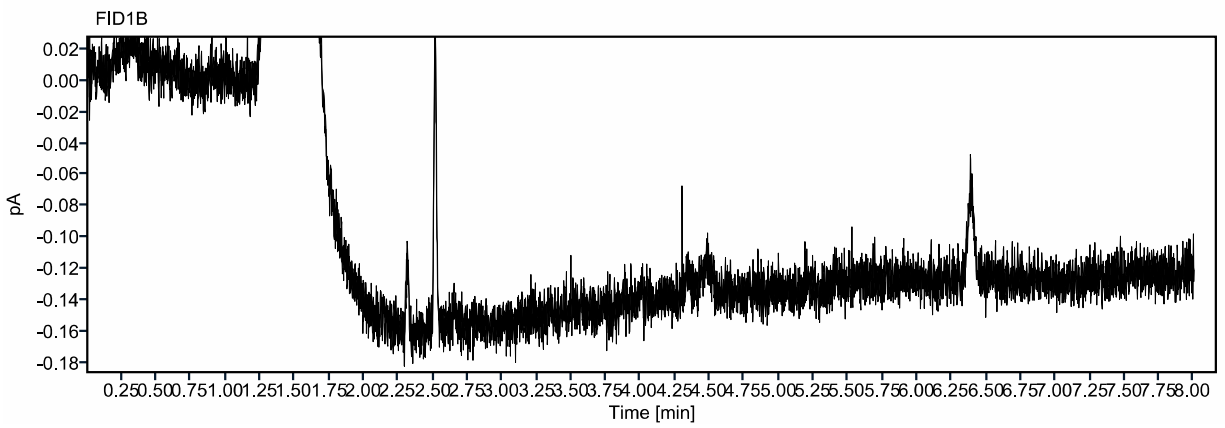
Single Injection Report

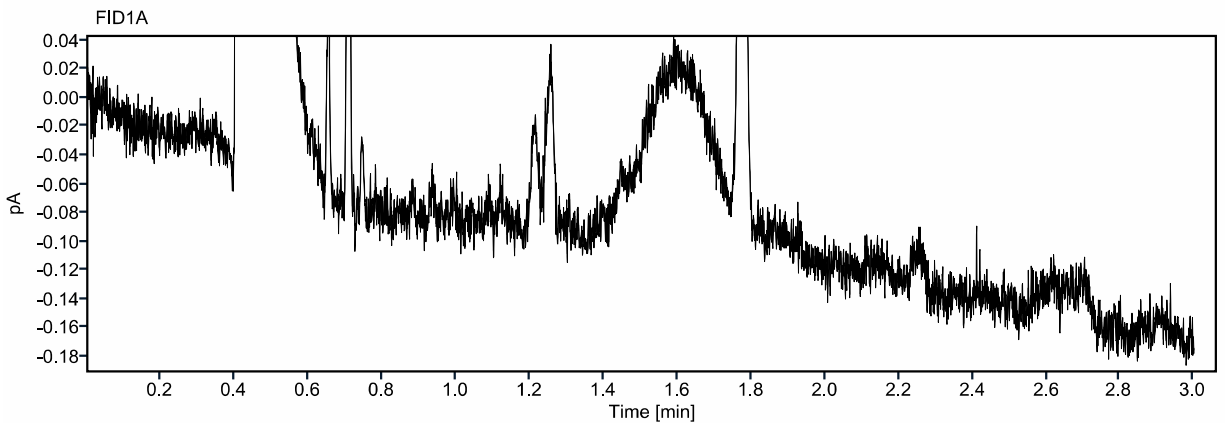
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_1-.rslt\Branco PCIN 01 - BACK.dx		
Sample name:	Branco PCIN 01 - BACK		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	51
Injection date:	2026-09-10 09:45:24-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:21:28-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []

Single Injection Report

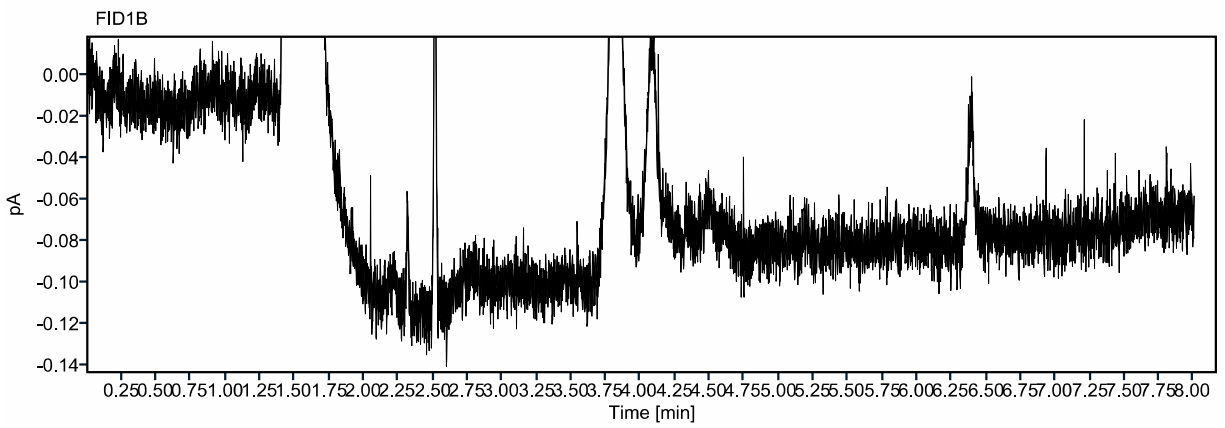
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\PCIN FRONT.rslt\Branco PCIN 01 - FRONT.dx		
Sample name:	Branco PCIN 01 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	51
Injection date:	2026-09-10 16:19:54-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:46:29-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []

Single Injection Report

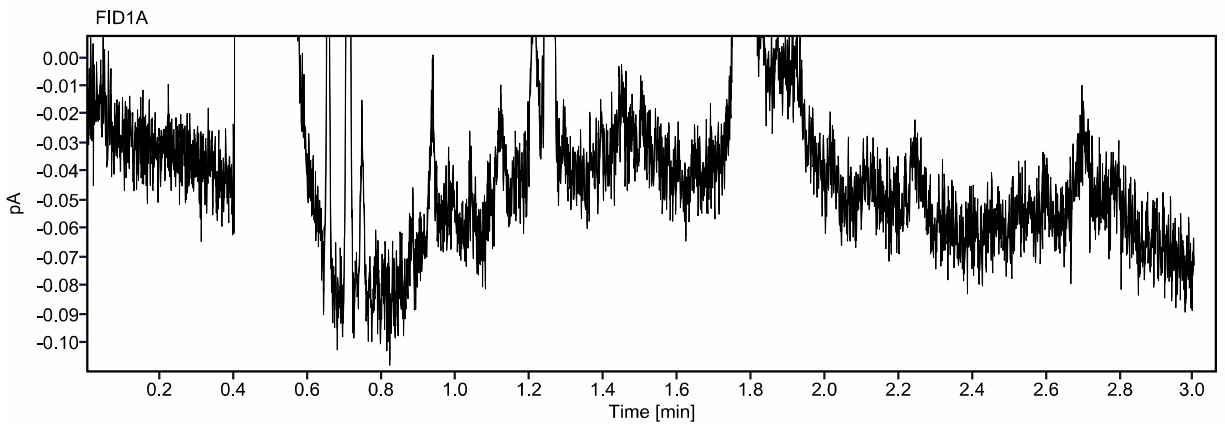
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_1-.rslt\Branco PCIN 02 -BACK.dx		
Sample name:	Branco PCIN 02 -BACK		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	51
Injection date:	2026-09-10 10:26:41-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:21:28-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []

Single Injection Report

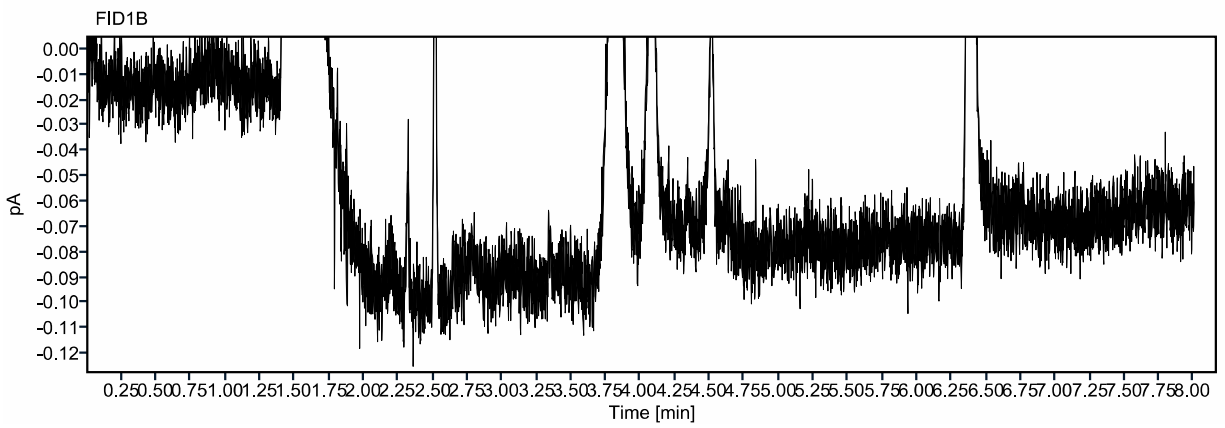
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\PCIN FRONT.rslt\Branco PCIN 02 - FRONT.dx		
Sample name:	Branco PCIN 02 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	51
Injection date:	2026-09-10 16:40:21-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:46:29-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []

Single Injection Report

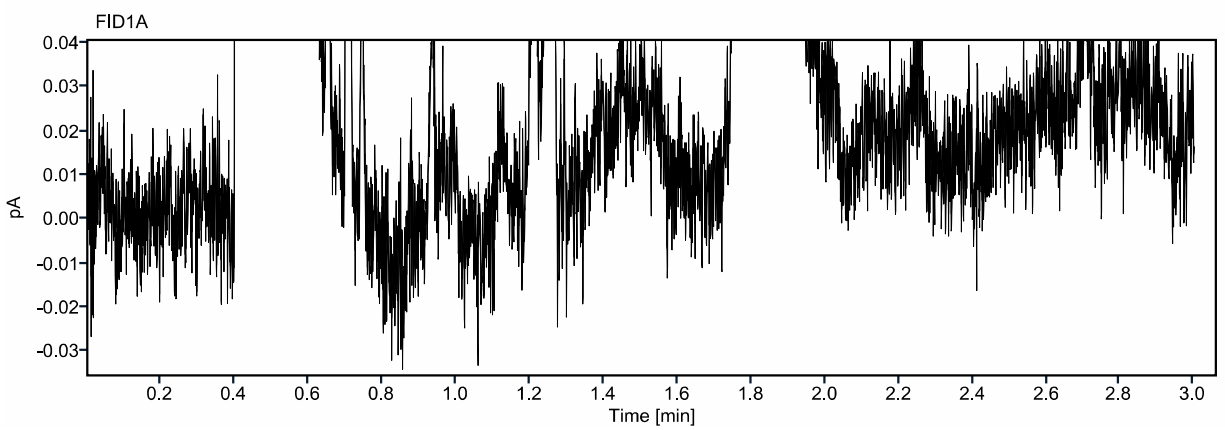
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_1-.rslt\Branco PCIN 03 - BACK.dx		
Sample name:	Branco PCIN 03 - BACK		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	51
Injection date:	2026-09-10 11:08:12-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:21:28-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []

Single Injection Report

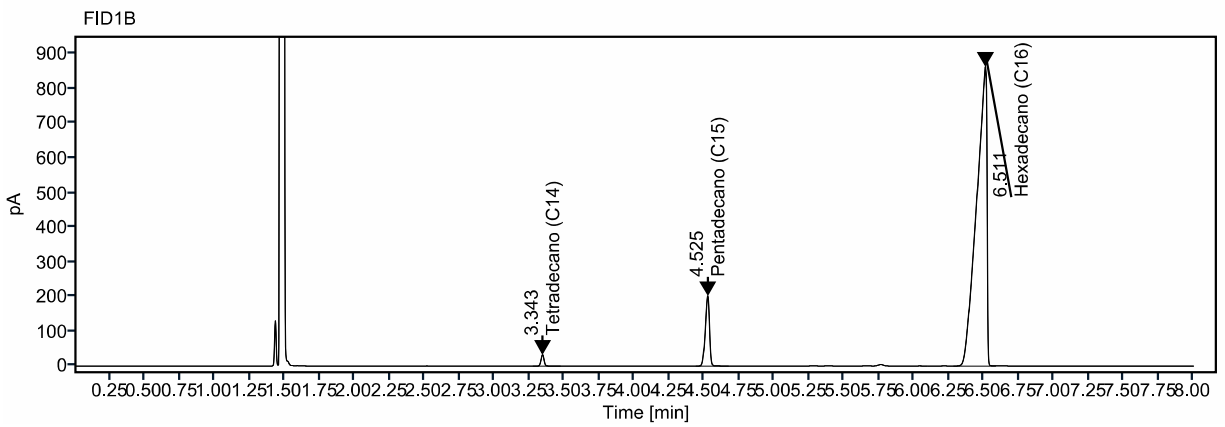
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\PCIN FRONT.rslt\Branco PCIN 03 - FRONT.dx		
Sample name:	Branco PCIN 03 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	51
Injection date:	2026-09-10 17:00:49-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:46:29-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []

Single Injection Report

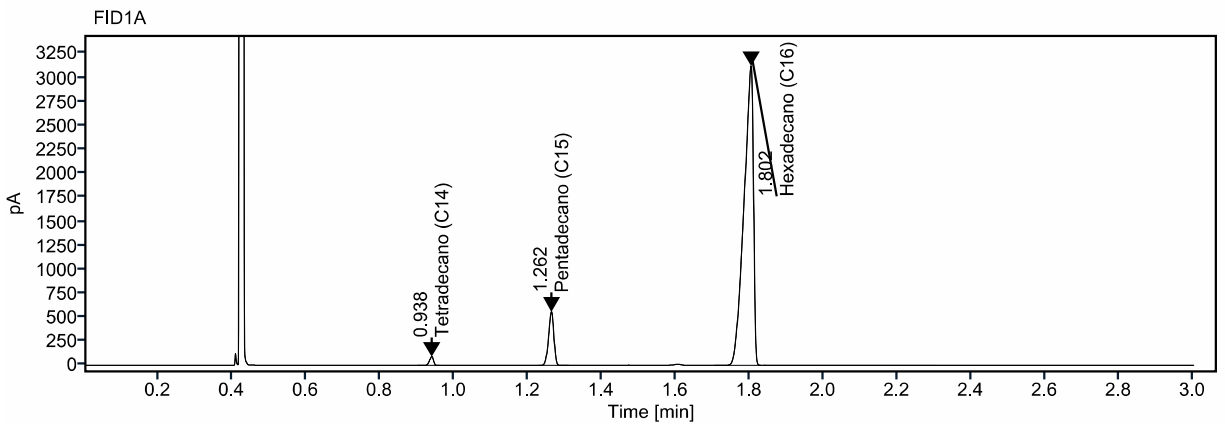
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_2-.rslt\LDFI 01.dx		
Sample name:	LDFI 01		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 11:18:36-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:12:07-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	3.343	51.2872			
Pentadecano (C15)	4.525	429.6662			
Hexadecano (C16)	6.511	4417.8389			

Single Injection Report

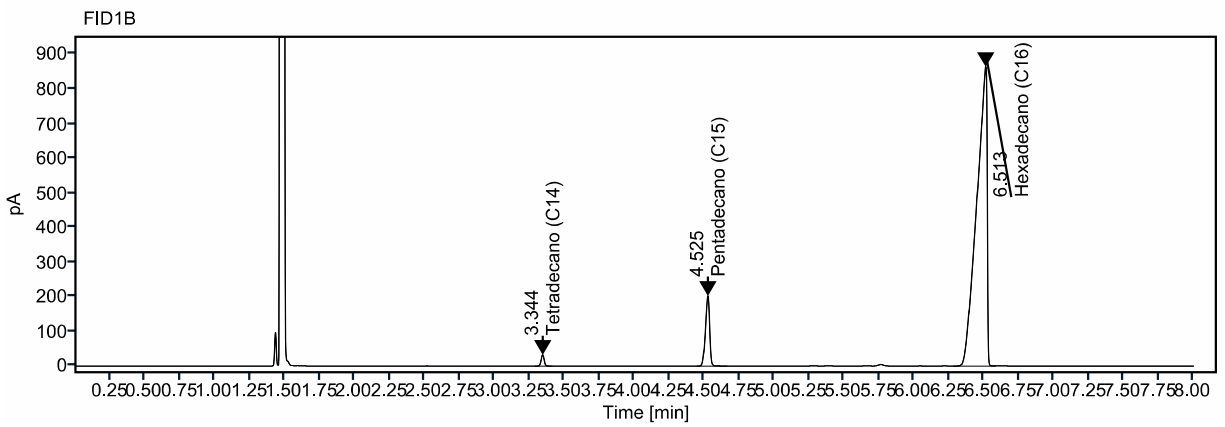
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\LDFI FRONT.rslt\LDFI 01 - FRONT.dx		
Sample name:	LDFI 01 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 15:39:58-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:58:53-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	0.938	68.5225			
Pentadecano (C15)	1.262	562.8913			
Hexadecano (C16)	1.802	5567.8790			

Single Injection Report

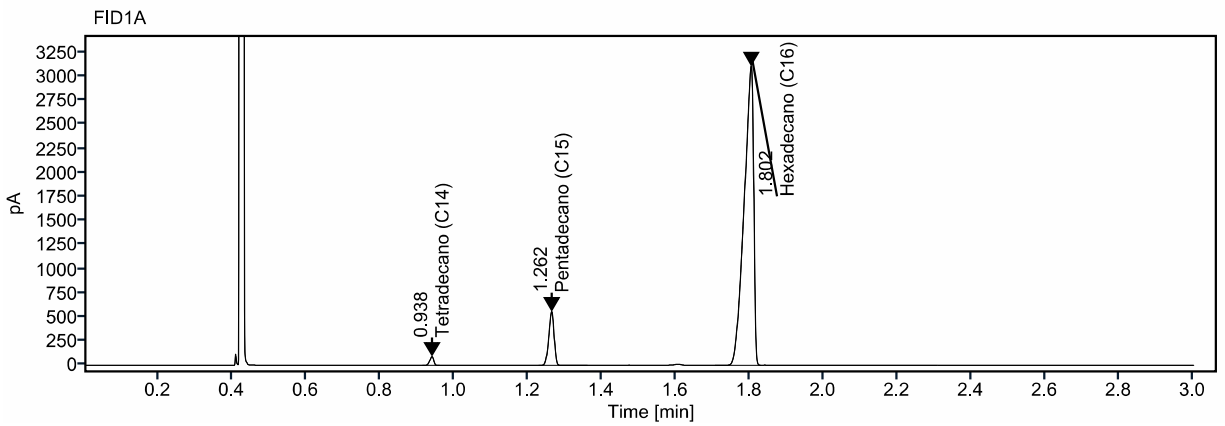
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_2-.rslt\LDFI 02.dx		
Sample name:	LDFI 02		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 11:28:58-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:12:07-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	3.344	51.2758			
Pentadecano (C15)	4.525	431.0026			
Hexadecano (C16)	6.513	4429.9394			

Single Injection Report

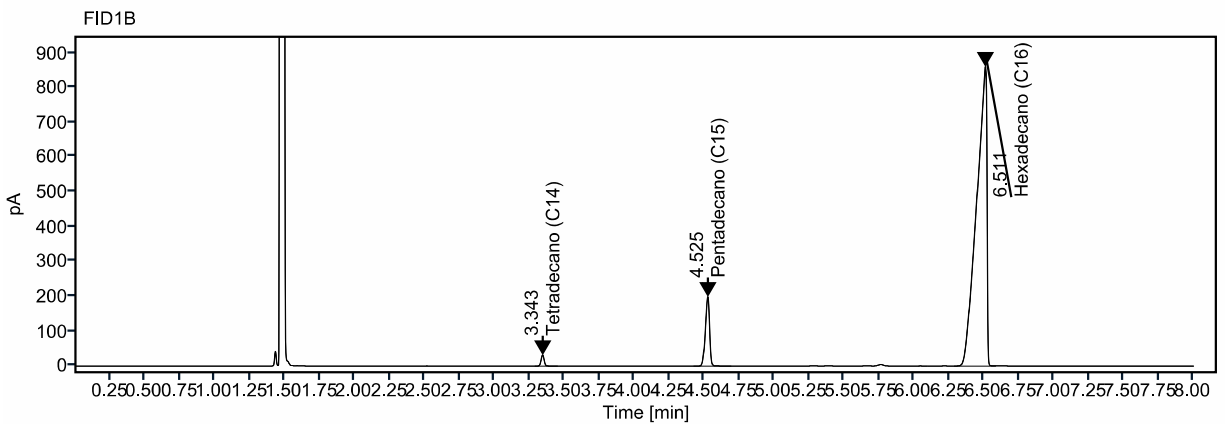
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\LDFI FRONT.rslt\LDFI 02 - FRONT.dx		
Sample name:	LDFI 02 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 15:45:03-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:58:53-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	0.938	68.4458			
Pentadecano (C15)	1.262	563.2069			
Hexadecano (C16)	1.802	5570.8796			

Single Injection Report

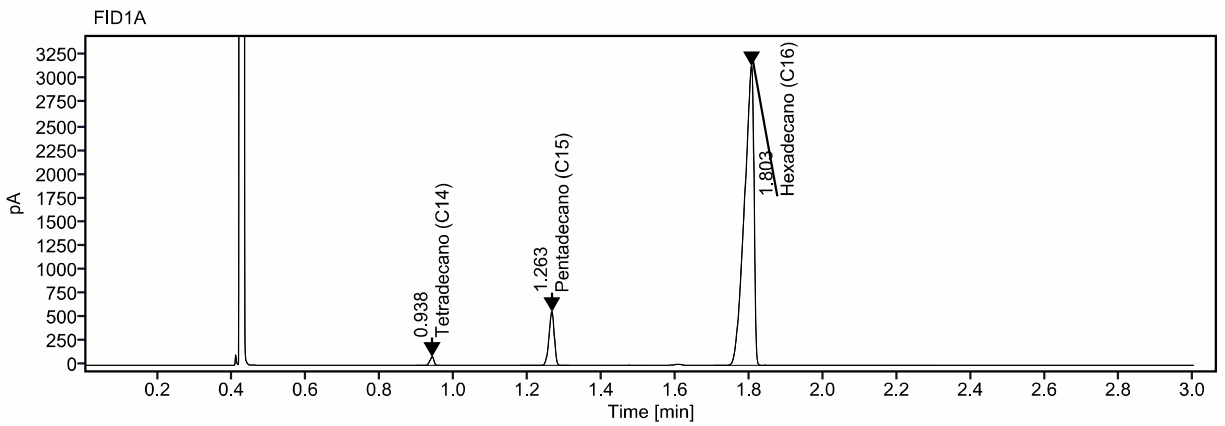
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_2-.rslt\LDFI 03.dx		
Sample name:	LDFI 03		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 11:39:23-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:12:07-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	3.343	50.6684			
Pentadecano (C15)	4.525	424.2818			
Hexadecano (C16)	6.511	4353.6003			

Single Injection Report

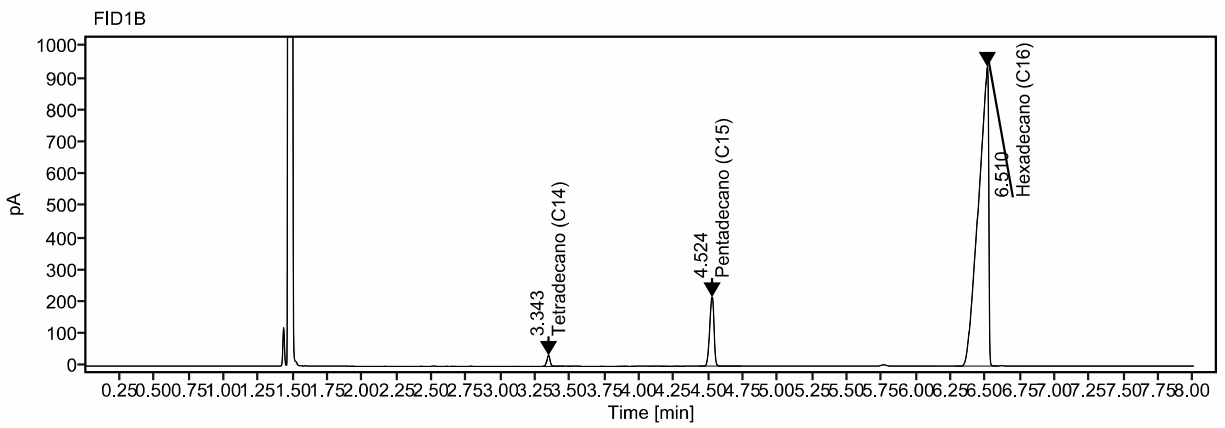
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\LDFI FRONT.rslt\LDFI 03 - FRONT.dx		
Sample name:	LDFI 03 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 15:50:13-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:58:53-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	0.938	68.9690			
Pentadecano (C15)	1.263	567.8668			
Hexadecano (C16)	1.803	5619.9605			

Single Injection Report

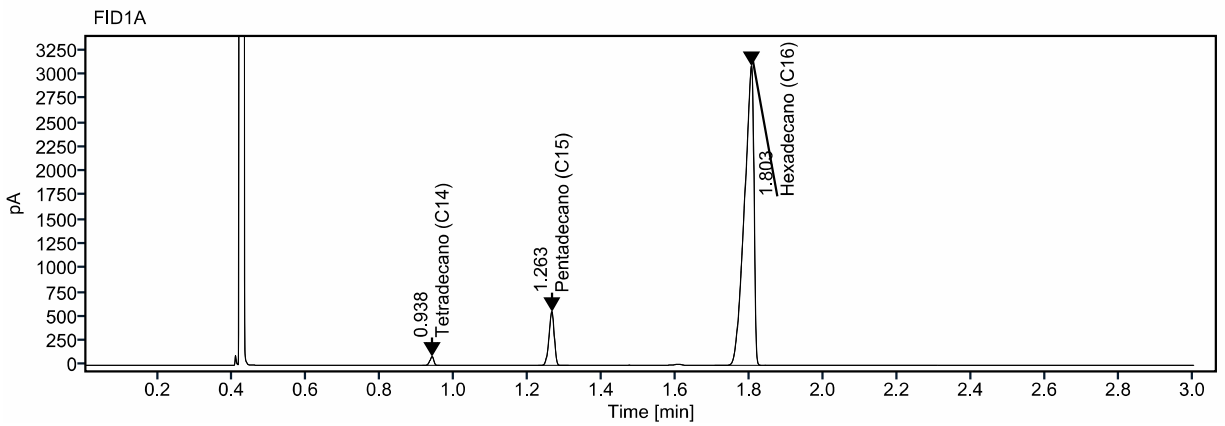
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_1-.rslt\PCIN 01 - BACK.dx		
Sample name:	PCIN 01 - BACK		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 09:55:42-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:21:28-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	3.343	54.7930			
Pentadecano (C15)	4.524	462.6102			
Hexadecano (C16)	6.510	4767.6414			

Single Injection Report

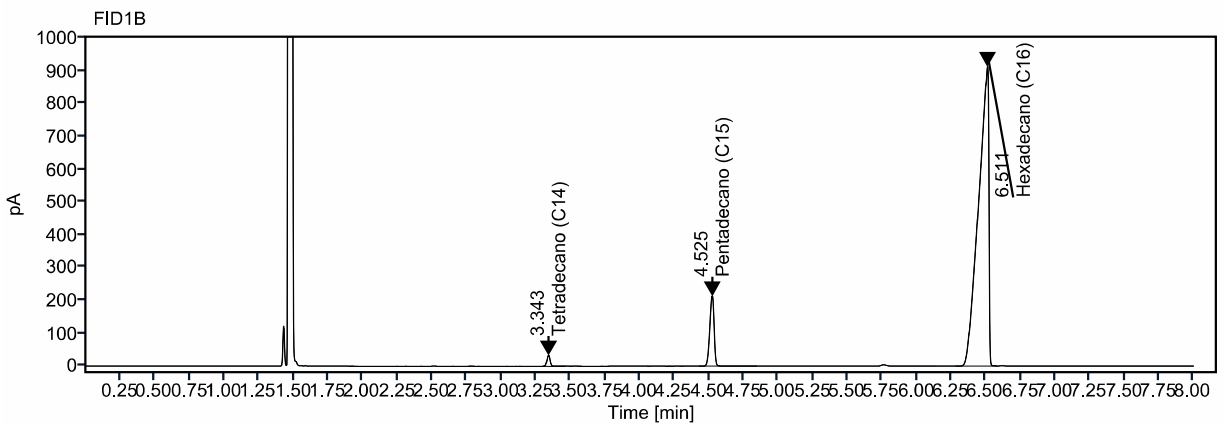
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\PCIN FRONT.rslt\PCIN 01 - FRONT.dx		
Sample name:	PCIN 01 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 16:24:59-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:46:29-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	0.938	67.4864			
Pentadecano (C15)	1.263	555.9872			
Hexadecano (C16)	1.803	5506.8074			

Single Injection Report

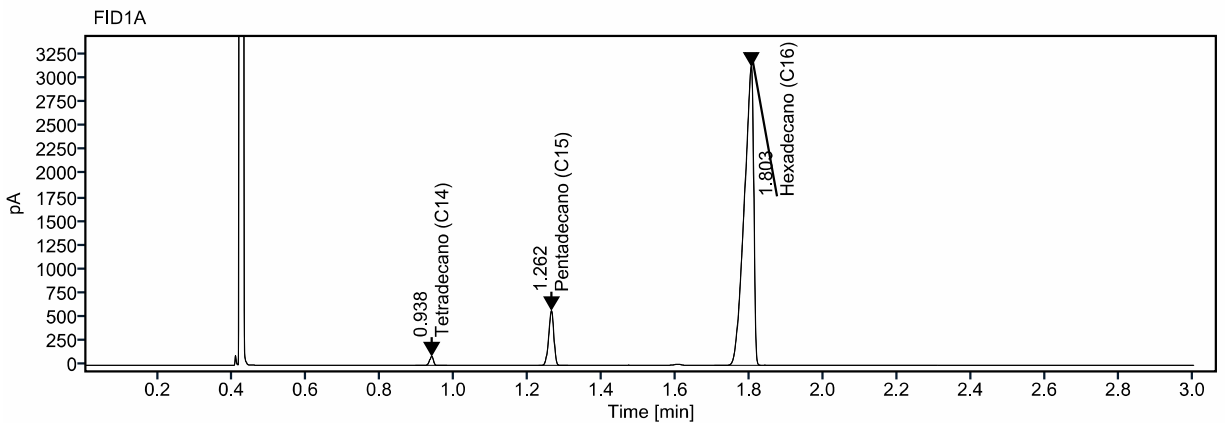
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_1-.rslt\PCIN 02 - BACK.dx		
Sample name:	PCIN 02 - BACK		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 10:06:00-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:21:28-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	3.343	54.0181			
Pentadecano (C15)	4.525	455.9449			
Hexadecano (C16)	6.511	4692.4537			

Single Injection Report

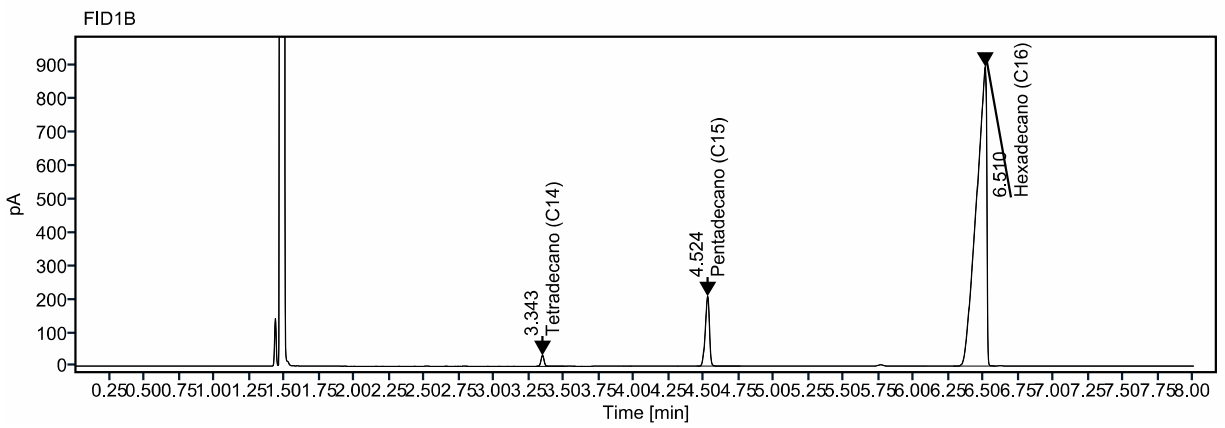
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\PCIN FRONT.rslt\PCIN 02 - FRONT.dx		
Sample name:	PCIN 02 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 16:30:03-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:46:29-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	0.938	68.0567			
Pentadecano (C15)	1.262	559.9481			
Hexadecano (C16)	1.803	5544.3009			

Single Injection Report

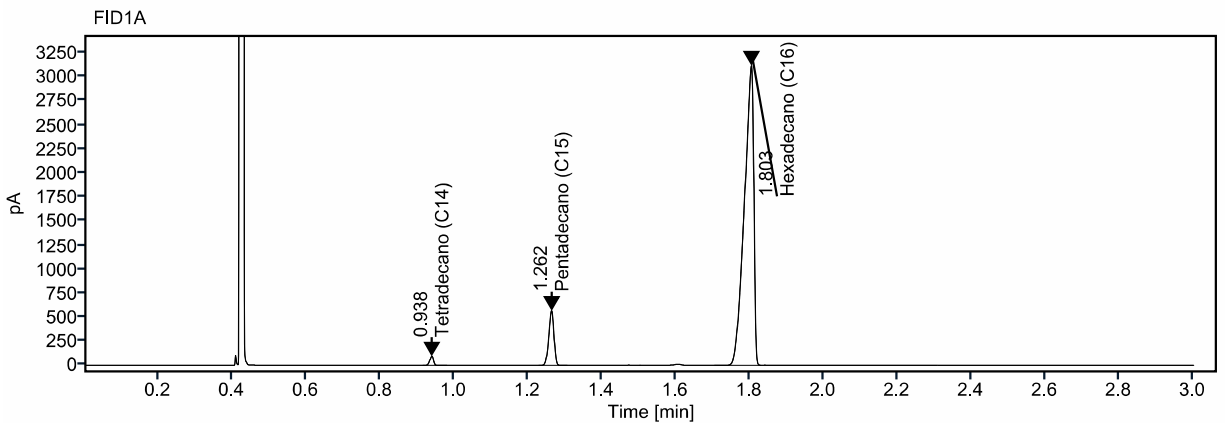
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_1-.rslt\PCIN 03 - BACK.dx		
Sample name:	PCIN 03 - BACK		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 10:16:21-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:21:28-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	3.343	52.8739			
Pentadecano (C15)	4.524	444.0095			
Hexadecano (C16)	6.510	4572.0280			

Single Injection Report

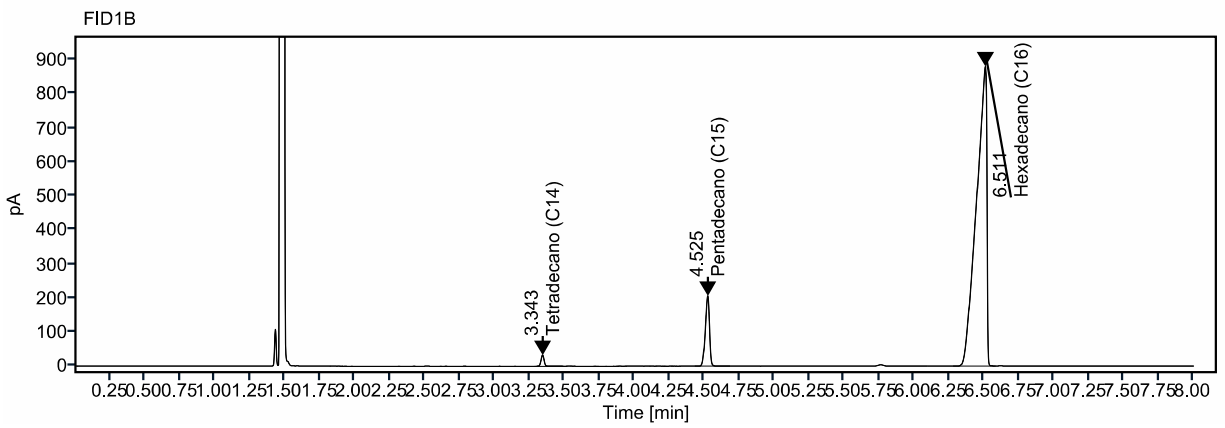
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\PCIN FRONT.rslt\PCIN 03 - FRONT.dx		
Sample name:	PCIN 03 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 16:35:15-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:46:29-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	0.938	67.6562			
Pentadecano (C15)	1.262	556.7379			
Hexadecano (C16)	1.803	5514.8719			

Single Injection Report

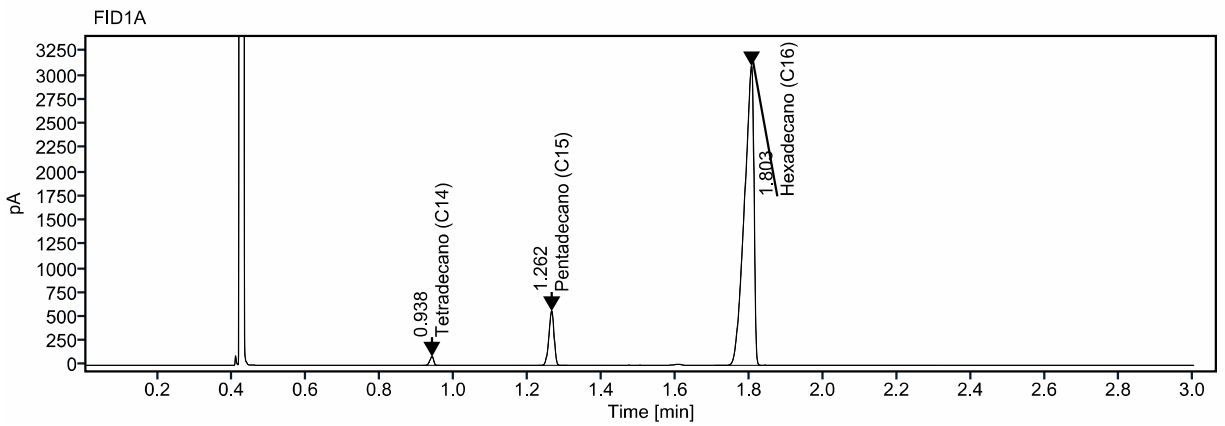
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_1-.rslt\PCIN 04 - BACK.dx		
Sample name:	PCIN 04 - BACK		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 10:37:07-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:21:28-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	3.343	52.3008			
Pentadecano (C15)	4.525	438.5506			
Hexadecano (C16)	6.511	4513.5370			

Single Injection Report

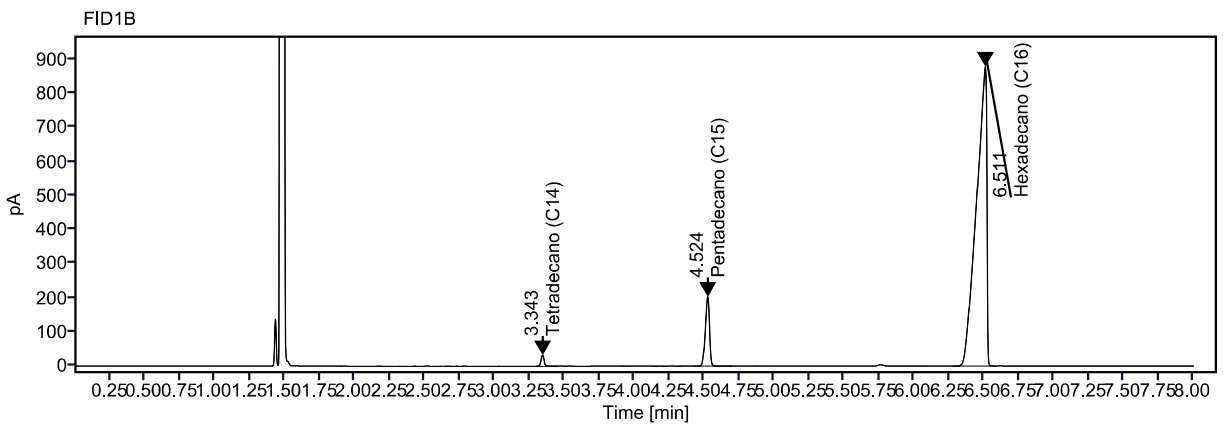
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\PCIN FRONT.rslt\PCIN 04 - FRONT.dx		
Sample name:	PCIN 04 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 16:45:28-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:46:29-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	0.938	67.8815			
Pentadecano (C15)	1.262	559.3886			
Hexadecano (C16)	1.803	5541.0491			

Single Injection Report

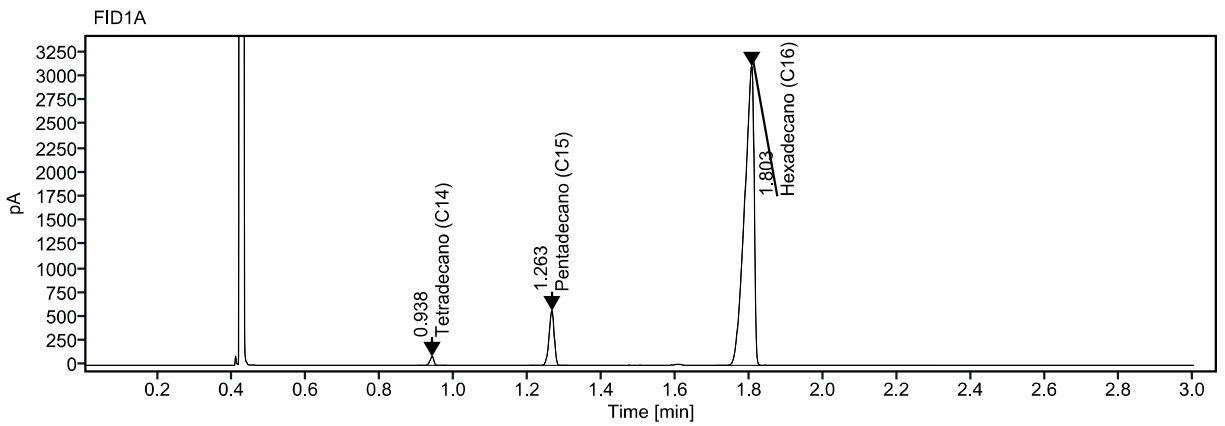
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_1-.rslt\PCIN 05 - BACK.dx		
Sample name:	PCIN 05 - BACK		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 10:47:31-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:21:28-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	3.343	51.7681			
Pentadecano (C15)	4.524	434.4407			
Hexadecano (C16)	6.511	4467.2487			

Single Injection Report

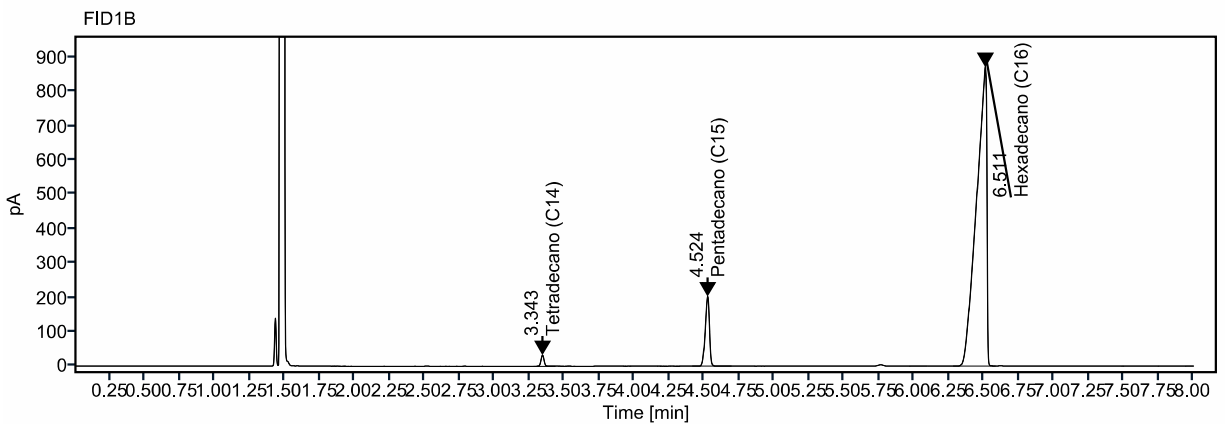
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\PCIN FRONT.rslt\PCIN 05 - FRONT.dx		
Sample name:	PCIN 05 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 16:50:36-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:46:29-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	0.938	67.8762			
Pentadecano (C15)	1.263	559.1632			
Hexadecano (C16)	1.803	5542.9238			

Single Injection Report

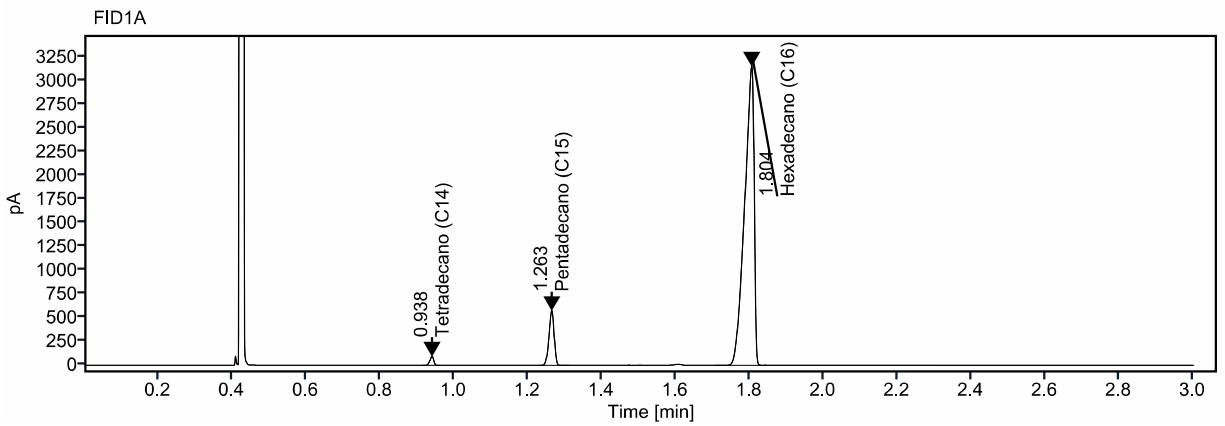
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_1-.rslt\PCIN 06 - BACK.dx		
Sample name:	PCIN 06 - BACK		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 10:57:51-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:21:28-03:00		



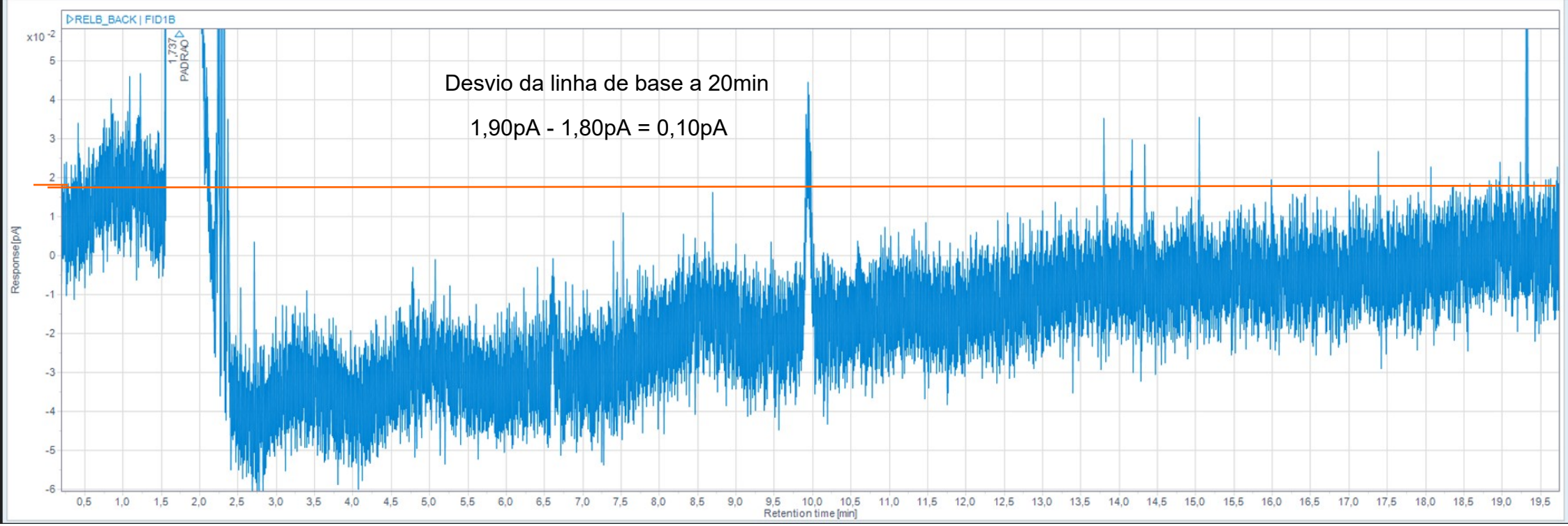
Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	3.343	51.4965			
Pentadecano (C15)	4.524	433.1349			
Hexadecano (C16)	6.511	4452.2898			

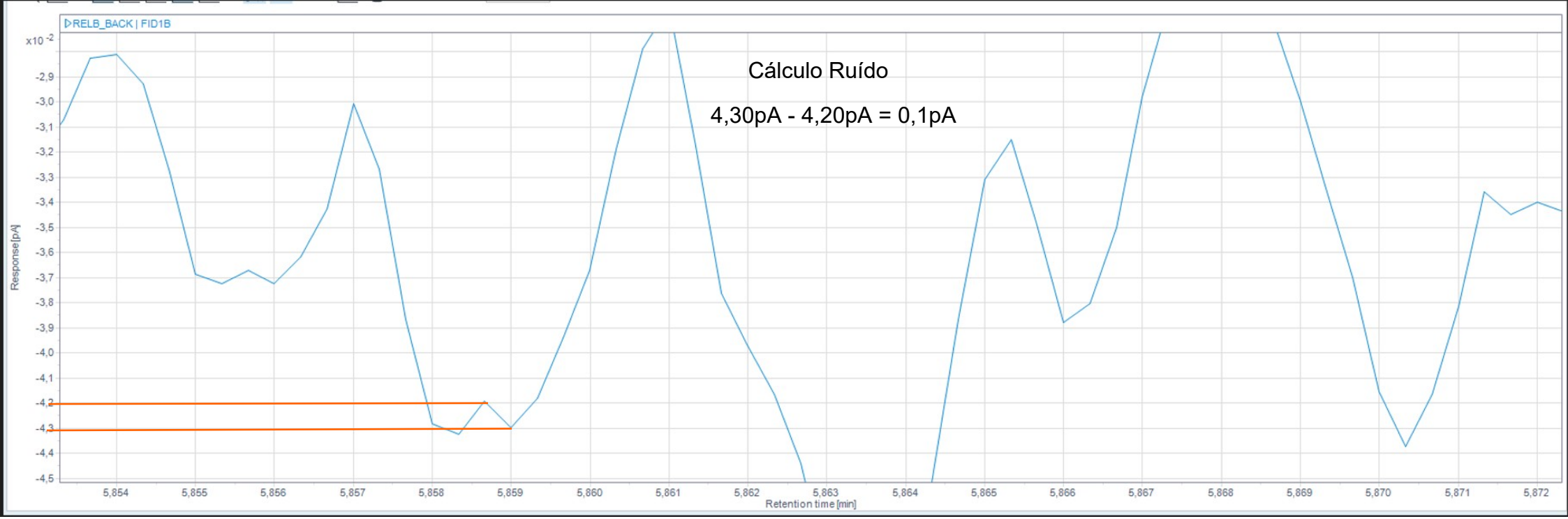
Single Injection Report

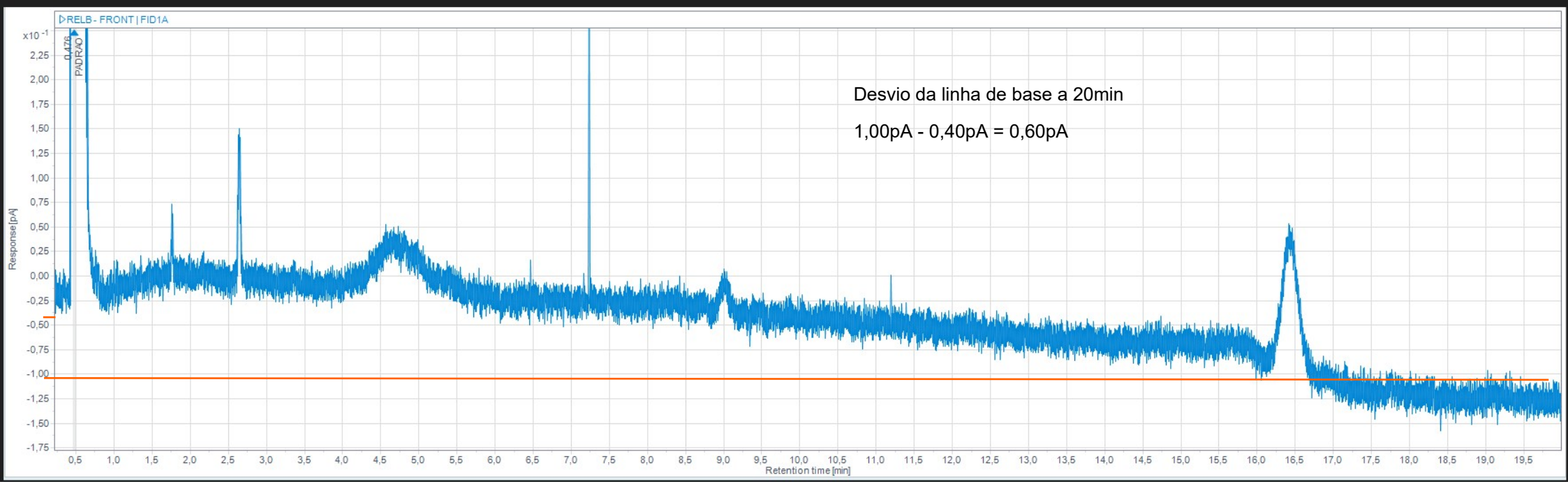
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\PCIN FRONT.rslt\PCIN 06 - FRONT.dx		
Sample name:	PCIN 06 - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	52
Injection date:	2026-09-10 16:55:42-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 09:46:29-03:00		

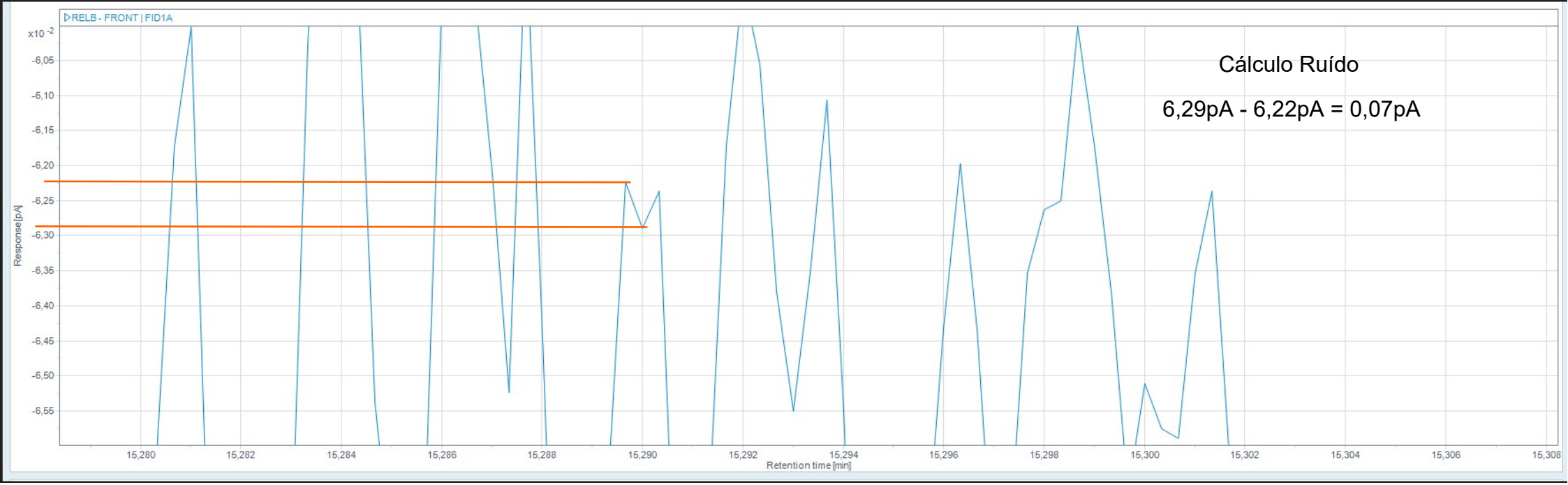


Name	RT [min]	Area	RF	Amount []	Concentration []
Tetradecano (C14)	0.938	68.6602			
Pentadecano (C15)	1.263	566.3660			
Hexadecano (C16)	1.804	5614.0388			


RELB_BACK | FID1B
x10 -2
1,737
PADRAO
Desvio da linha de base a 20min
1,90pA - 1,80pA = 0,10pA
Response [pA]
Retention time [min]

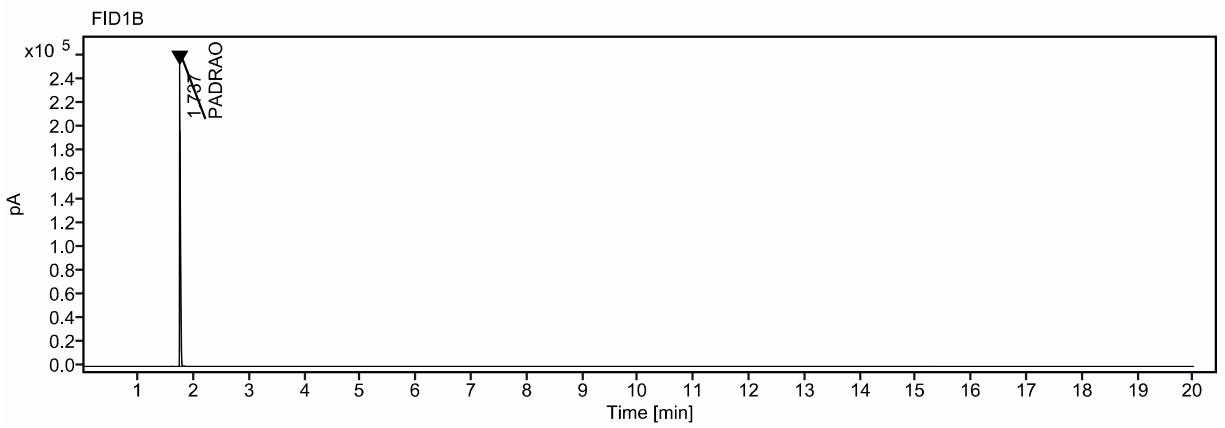

RELB_BACK | FID1B
x10 -2
-2,9
-3,0
-3,1
-3,2
-3,3
-3,4
-3,5
-3,6
-3,7
-3,8
-3,9
-4,0
-4,1
-4,2
-4,3
-4,4
-4,5
Response [pA]
5,854
5,855
5,856
5,857
5,858
5,859
5,860
5,861
5,862
5,863
5,864
5,865
5,866
5,867
5,868
5,869
5,870
5,871
5,872
Retention time [min]
Cálculo Ruído
4,30pA - 4,20pA = 0,1pA


RELB - FRONT | FID1A
x10 -1
0,476
PADRÃO
Response [pA]
Retention time [min]
Desvio da linha de base a 20min
1,00pA - 0,40pA = 0,60pA


RELB - FRONT | FID1A
x10 -2
-6,05
-6,10
-6,15
-6,20
-6,25
-6,30
-6,35
-6,40
-6,45
-6,50
-6,55
Response [pA]
15,280
15,282
15,284
15,286
15,288
15,290
15,292
15,294
15,296
15,298
15,300
15,302
15,304
15,306
15,308
Retention time [min]
Cálculo Ruído
6,29pA - 6,22pA = 0,07pA

Single Injection Report

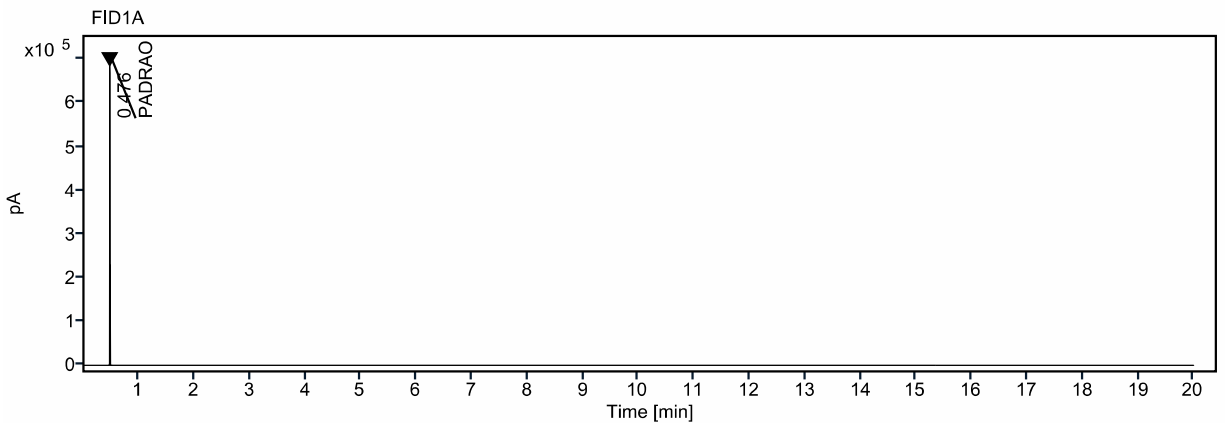
Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\-SEQ_3-.rslt\RELB_BACK.dx		
Sample name:	RELB_BACK		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	51
Injection date:	2026-09-10 11:50:57-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - RELB_BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_BACK.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-10 13:51:42-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
PADRAO	1.737	274533.4709			

Single Injection Report

Data file:	C:\CDSProjects\Agilent\Results\QPACK_OQ 2026\RELB FRONT.rslt\RELB - FRONT.dx		
Sample name:	RELB - FRONT		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CMGA002	**Location:**	51
Injection date:	2026-09-10 15:56:28-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação - RELB_FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*Qpack - Hidrocarbonetos_FRONT.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-11 10:11:19-03:00		



Name	RT [min]	Area	RF	Amount []	Concentration []
PADRAO	0.476	348990.0827			