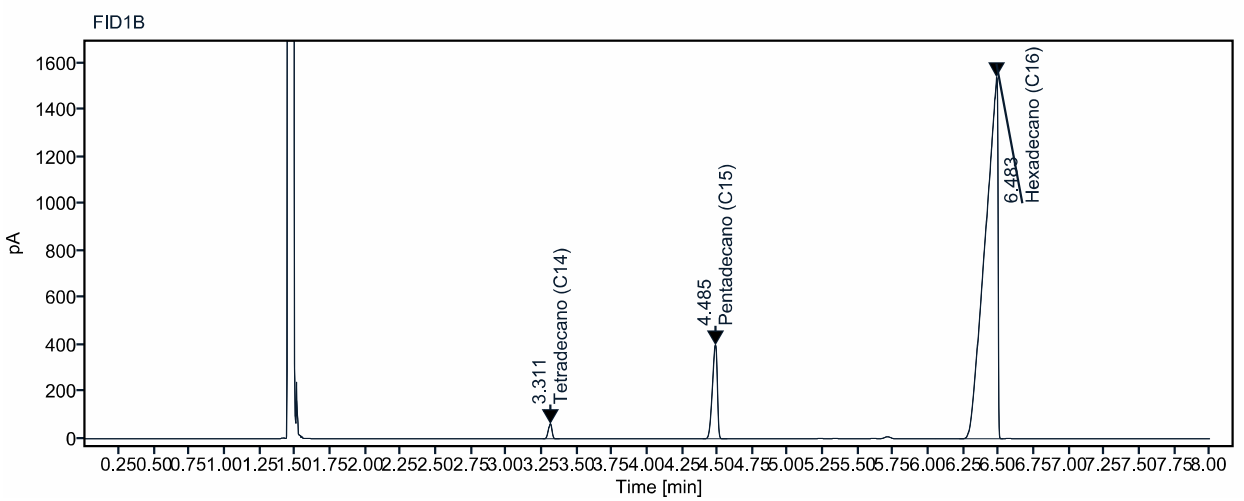
Single Injection Report

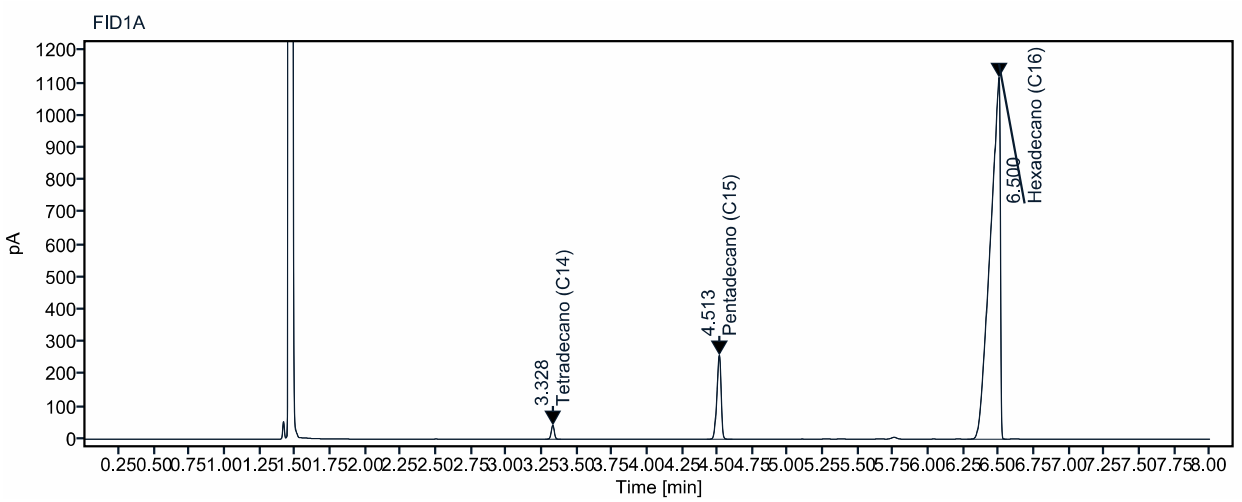
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\LDFI - BACK.rslt\BACK - LDFI 01.dx		
Sample name:	BACK - LDFI 01		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-08 17:08:42-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:16:52-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.311	115.0988	1.08
Pentadecano (C15)	4.485	956.4185	8.94
Hexadecano (C16)	6.483	9625.5981	89.98

Single Injection Report

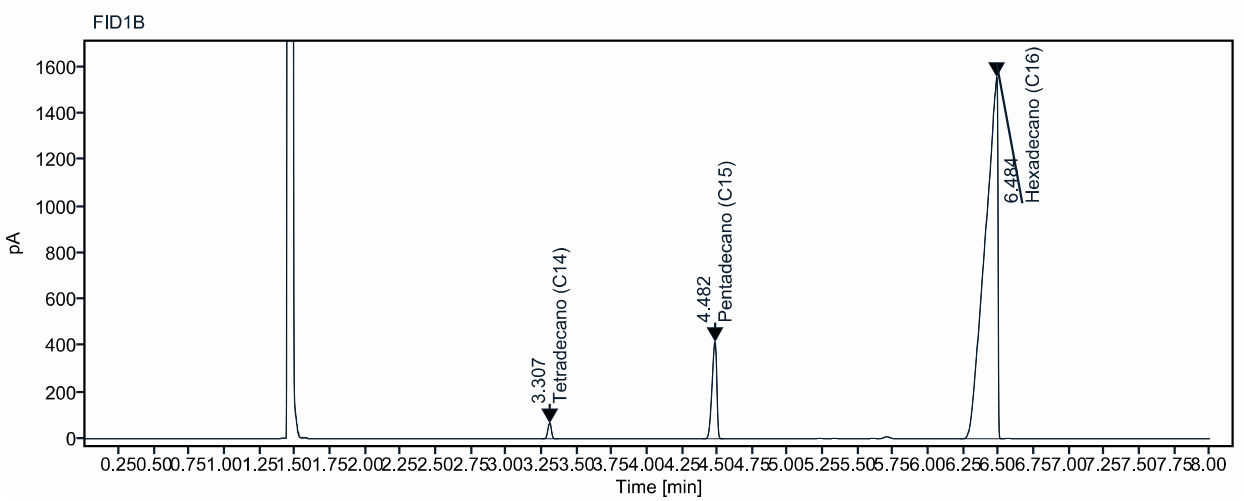
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\LDFI - FRONT.rslt\2026-09-09 14-01-57-03-00-01.dx		
Sample name:	FRONT - LDFI 01		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 14:04:00-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:46:37-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.328	66.9185	1.09
Pentadecano (C15)	4.513	554.6449	9.00
Hexadecano (C16)	6.500	5540.2083	89.91

Single Injection Report

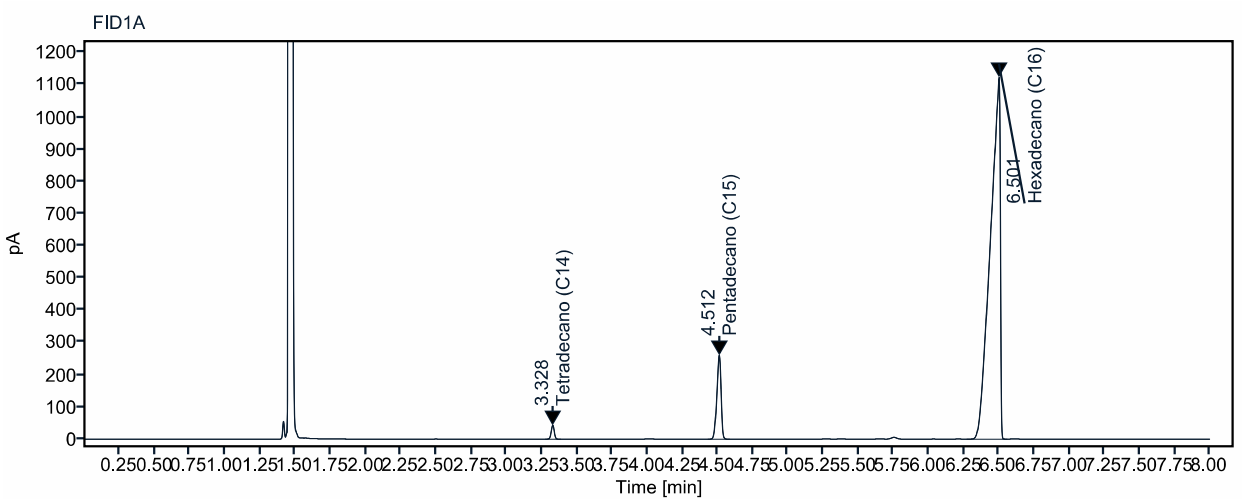
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\LDFI - BACK.rslt\BACK - LDFI 02.dx		
Sample name:	BACK - LDFI 02		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-08 17:19:12-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:16:52-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.307	115.5610	1.07
Pentadecano (C15)	4.482	962.7082	8.92
Hexadecano (C16)	6.484	9717.5365	90.01

Single Injection Report

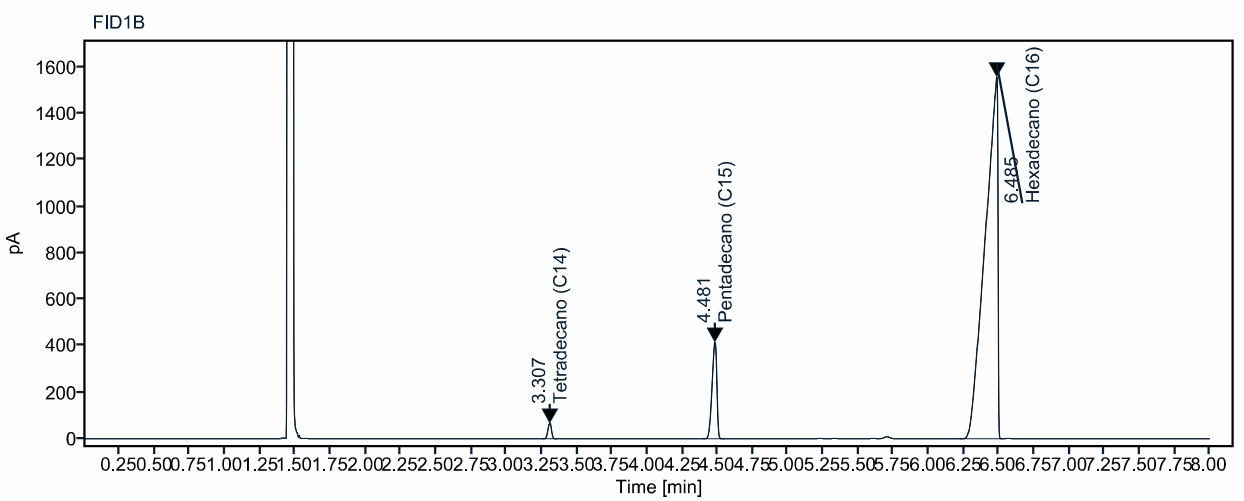
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\LDFI - FRONT.rslt\2026-09-09 14-12-03-03-00-02.dx		
Sample name:	FRONT - LDFI 02		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 14:14:11-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:46:37-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.328	67.0422	1.09
Pentadecano (C15)	4.512	555.2763	9.00
Hexadecano (C16)	6.501	5546.3875	89.91

Single Injection Report

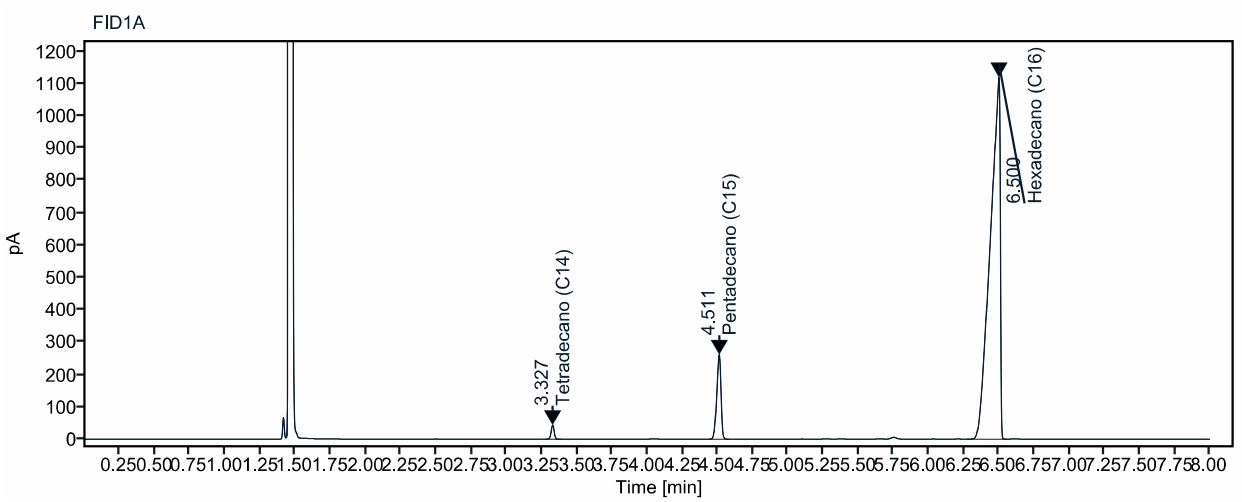
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\LDFI - BACK.rslt\BACK - LDFI 03.dx		
Sample name:	BACK - LDFI 03		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-08 17:29:42-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:16:52-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.307	115.8606	1.07
Pentadecano (C15)	4.481	964.6959	8.92
Hexadecano (C16)	6.485	9732.5635	90.01

Single Injection Report

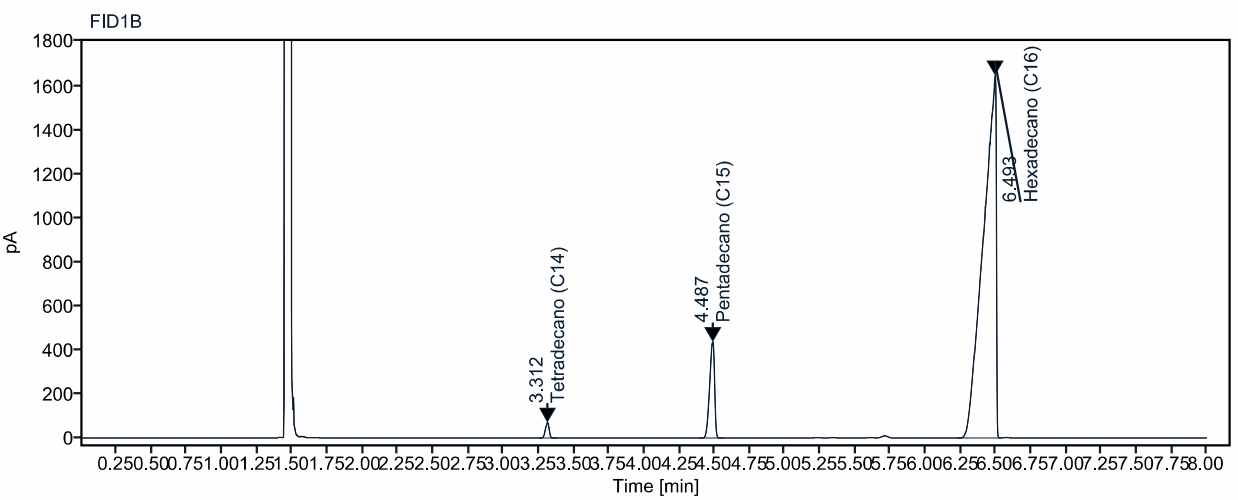
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\LDFI - FRONT.rslt\2026-09-09 14-22-13-03-00-03.dx		
Sample name:	FRONT - LDFI 03		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 14:24:20-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:46:37-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.327	67.2353	1.09
Pentadecano (C15)	4.511	556.7256	9.00
Hexadecano (C16)	6.500	5560.5331	89.91

Single Injection Report

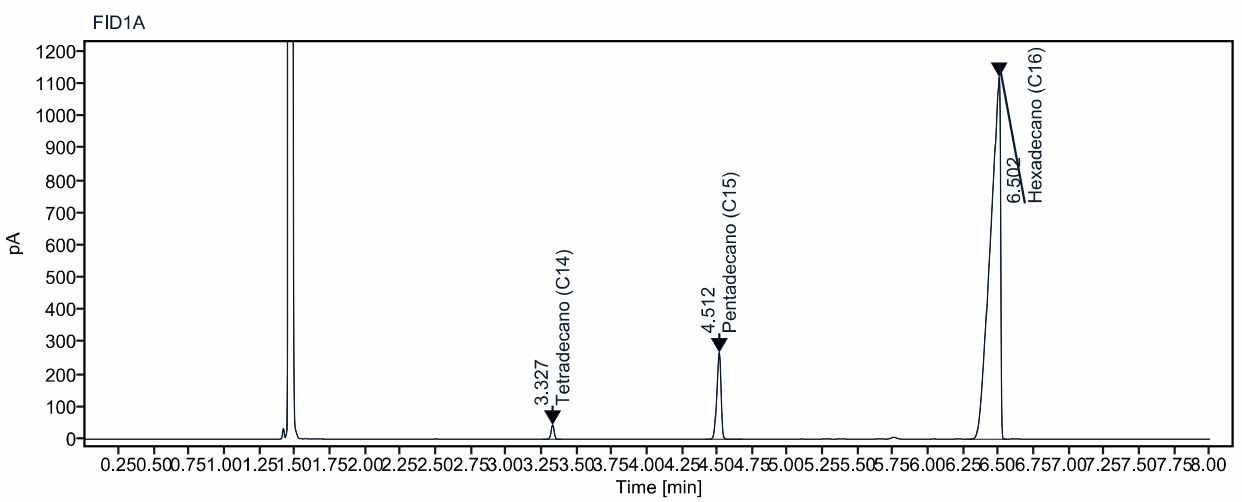
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\-SEQ_1-.rslt\BACK - PCIN 01.dx		
Sample name:	BACK - PCIN 01		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 10:06:22-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:27:34-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.312	125.7271	1.07
Pentadecano (C15)	4.487	1044.8291	8.89
Hexadecano (C16)	6.493	10585.2664	90.04

Single Injection Report

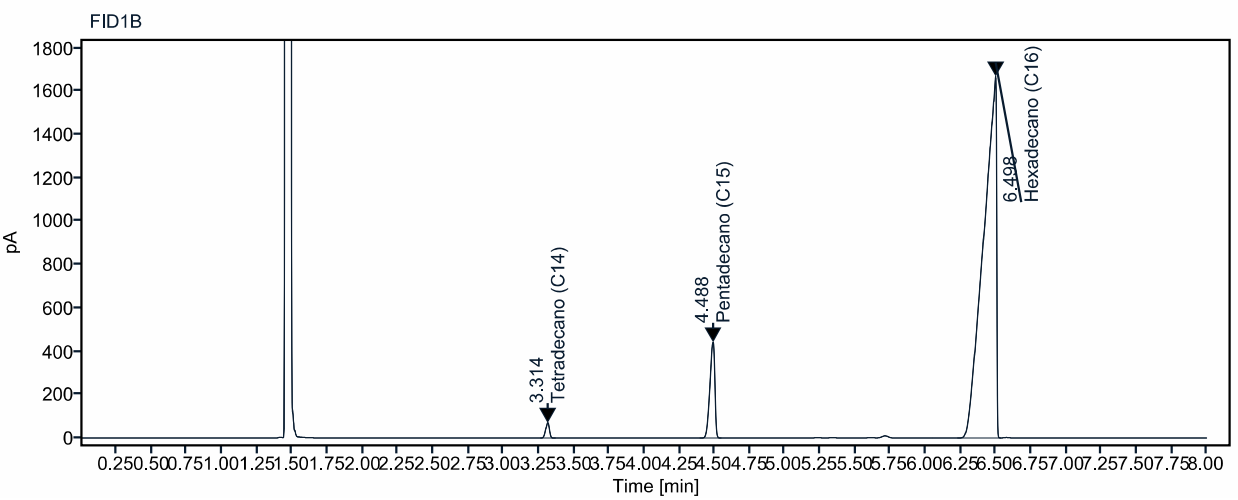
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\PCIN - FRONT.rslt\2026-09-09 12-39-41-03-00-02.dx		
Sample name:	FRONT - PCIN 01		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 12:41:50-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:36:26-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.327	68.7996	1.09
Pentadecano (C15)	4.512	569.9320	9.01
Hexadecano (C16)	6.502	5685.1457	89.90

Single Injection Report

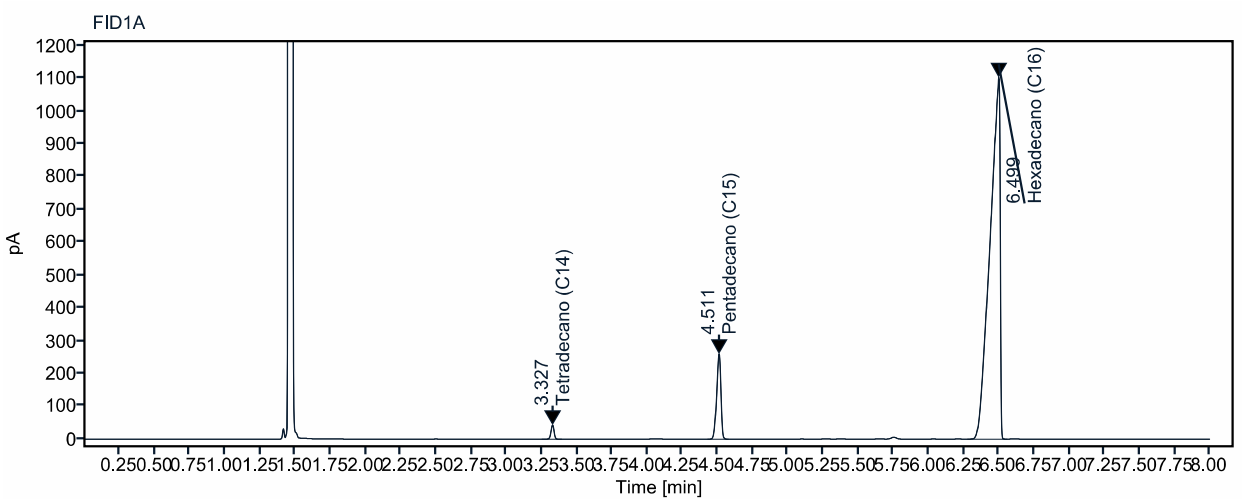
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\-SEQ_1-.rslt\BACK - PCIN 02.dx		
Sample name:	BACK - PCIN 02		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 10:16:50-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:27:34-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.314	128.2400	1.07
Pentadecano (C15)	4.488	1065.2537	8.90
Hexadecano (C16)	6.498	10772.8359	90.03

Single Injection Report

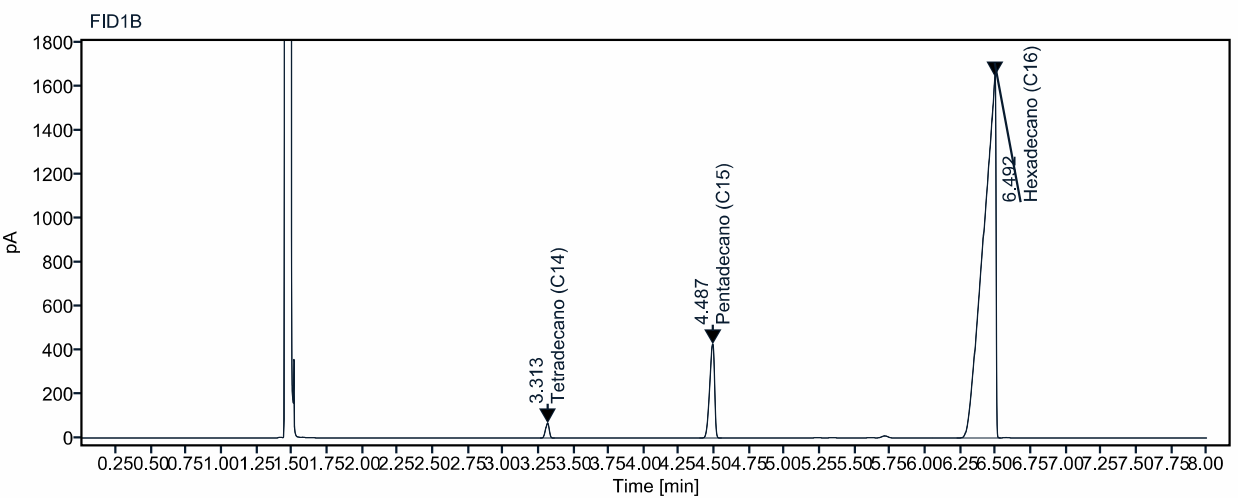
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\PCIN - FRONT.rslt\2026-09-09 12-49-52-03-00-03.dx		
Sample name:	FRONT - PCIN 02		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 12:51:58-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:36:26-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.327	66.9771	1.09
Pentadecano (C15)	4.511	554.3133	9.00
Hexadecano (C16)	6.499	5535.1362	89.91

Single Injection Report

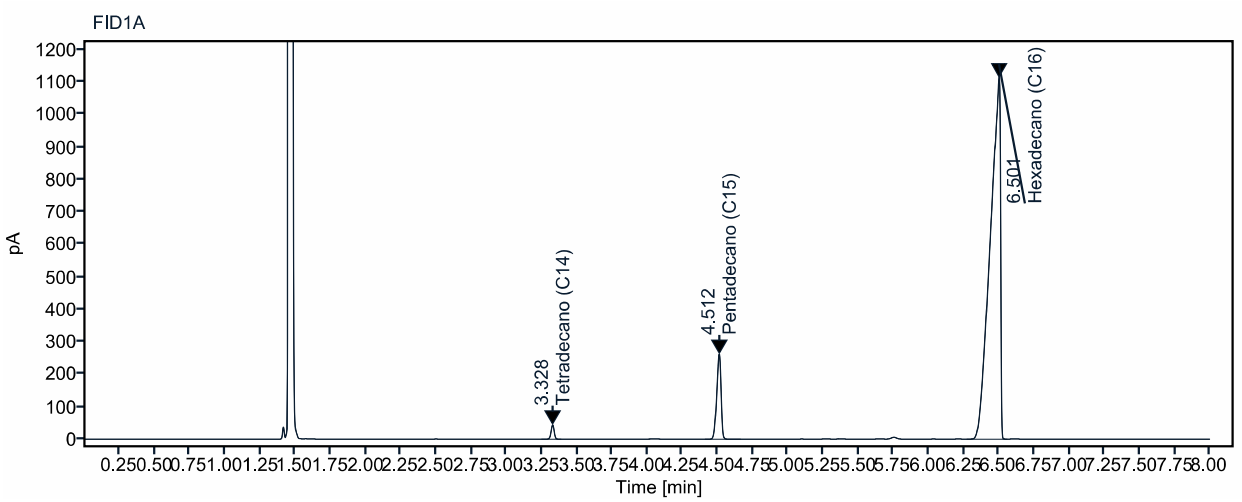
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\-SEQ_1-.rslt\BACK - PCIN 03.dx		
Sample name:	BACK - PCIN 03		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 10:27:18-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:27:34-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.313	122.3762	1.07
Pentadecano (C15)	4.487	1016.5179	8.89
Hexadecano (C16)	6.492	10300.3372	90.04

Single Injection Report

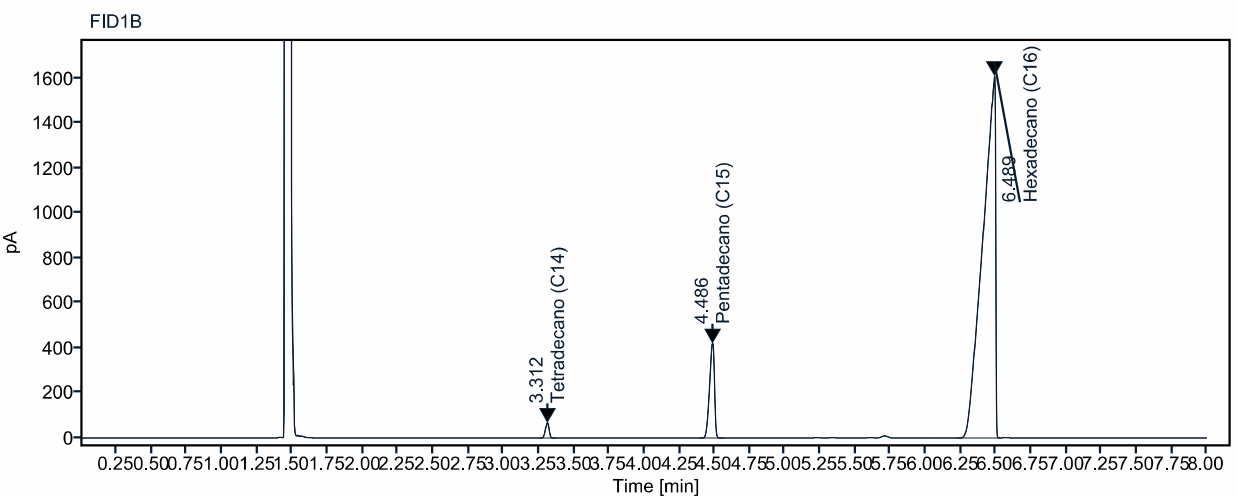
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\PCIN - FRONT.rslt\2026-09-09 13-00-00-03-00-04.dx		
Sample name:	FRONT - PCIN 03		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 13:02:07-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:36:26-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.328	68.9911	1.09
Pentadecano (C15)	4.512	571.0429	9.01
Hexadecano (C16)	6.501	5695.7000	89.90

Single Injection Report

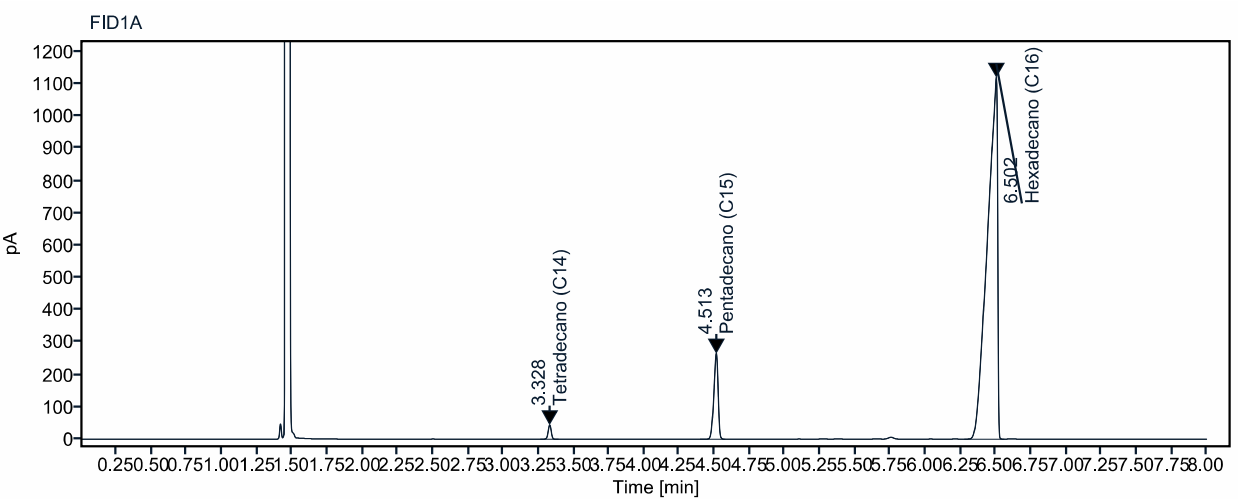
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\-SEQ_1-.rslt\BACK - PCIN 04.dx		
Sample name:	BACK - PCIN 04		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 10:48:16-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:27:34-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.312	120.8569	1.07
Pentadecano (C15)	4.486	1002.7374	8.90
Hexadecano (C16)	6.489	10141.9802	90.03

Single Injection Report

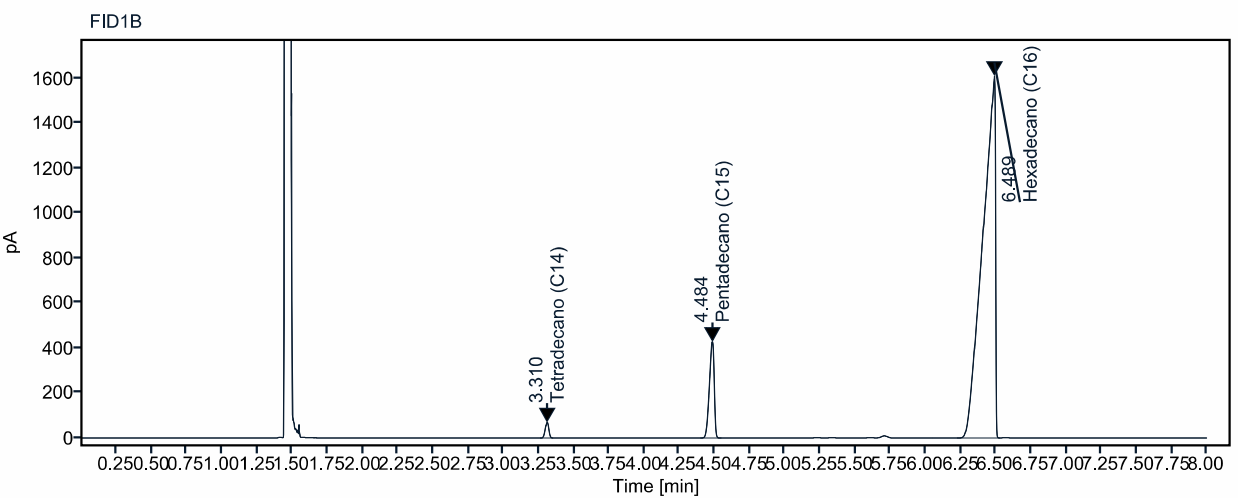
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\PCIN - FRONT.rslt\2026-09-09 13-20-18-03-00-06.dx		
Sample name:	FRONT - PCIN 04		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 13:22:26-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:36:26-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.328	68.8459	1.09
Pentadecano (C15)	4.513	570.2693	9.00
Hexadecano (C16)	6.502	5694.5503	89.91

Single Injection Report

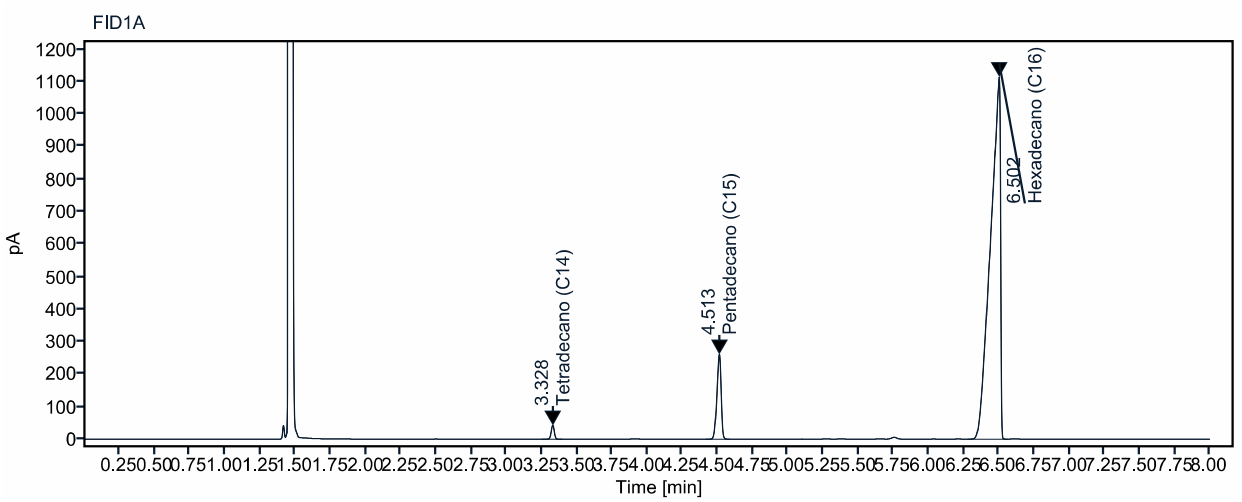
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\-SEQ_1-.rslt\BACK - PCIN 05.dx		
Sample name:	BACK - PCIN 05		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 10:58:53-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:27:34-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.310	121.0858	1.08
Pentadecano (C15)	4.484	1000.5567	8.91
Hexadecano (C16)	6.489	10111.2394	90.01

Single Injection Report

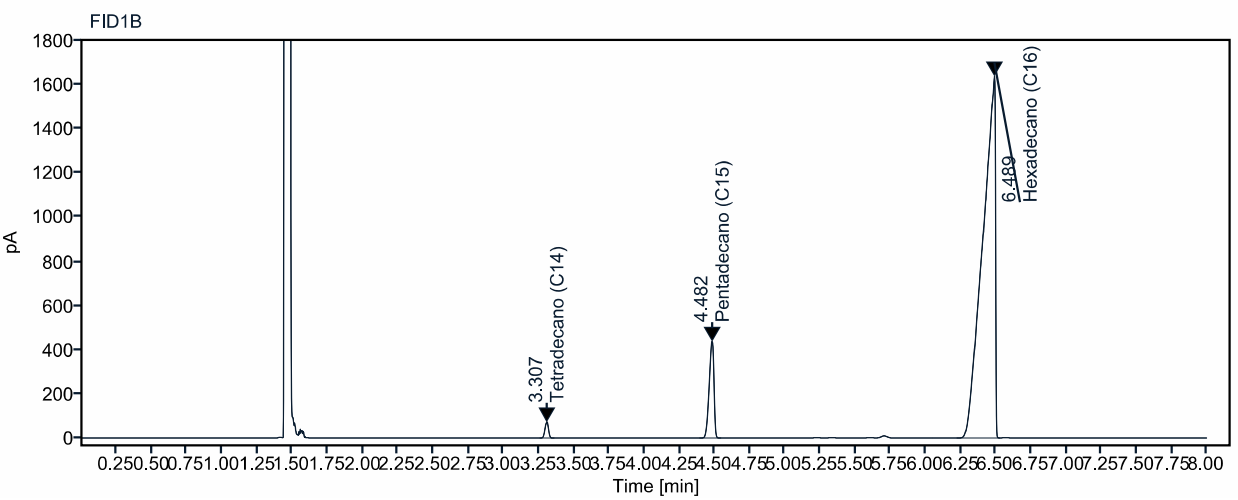
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\PCIN - FRONT.rslt\2026-09-09 13-30-28-03-00-07.dx		
Sample name:	FRONT - PCIN 05		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 13:32:43-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:36:26-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.328	66.9292	1.09
Pentadecano (C15)	4.513	554.2598	9.00
Hexadecano (C16)	6.502	5536.9003	89.91

Single Injection Report

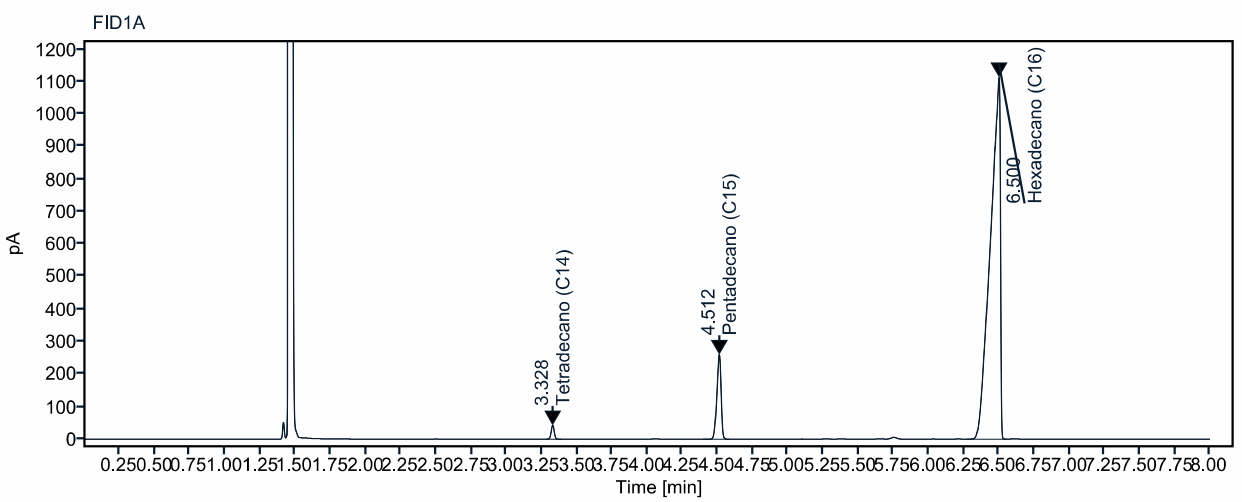
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\-SEQ_1-.rslt\BACK - PCIN 06.dx		
Sample name:	BACK - PCIN 06		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 11:09:21-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:27:34-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.307	120.9442	1.06
Pentadecano (C15)	4.482	1007.1173	8.86
Hexadecano (C16)	6.489	10235.8824	90.07

Single Injection Report

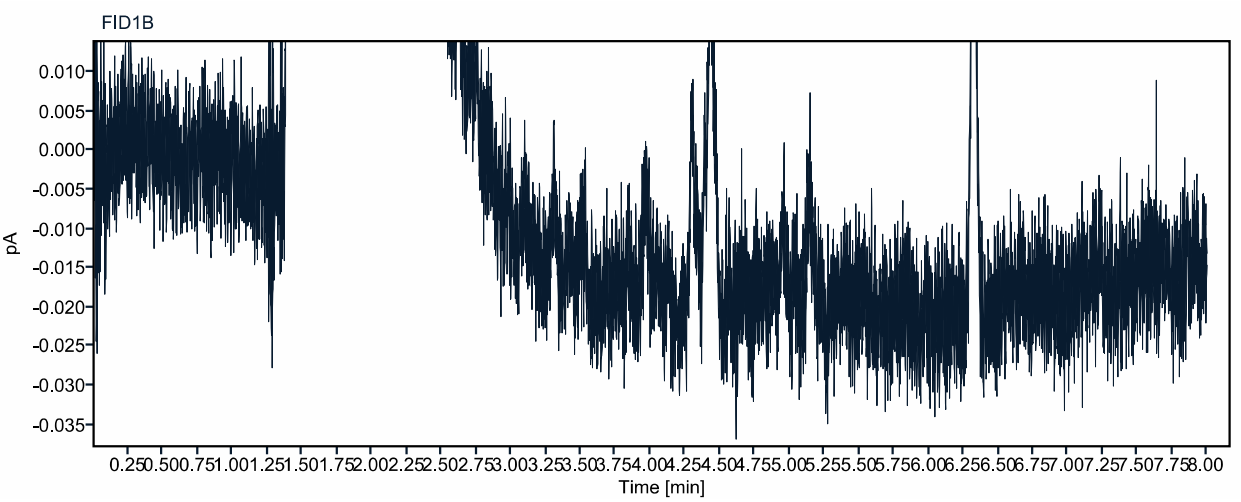
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\PCIN - FRONT.rslt\2026-09-09 13-40-45-03-00-08.dx		
Sample name:	FRONT - PCIN 06		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	142
Injection date:	2026-09-09 13:42:52-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:36:26-03:00		



Name	RT [min]	Area	Área %
Tetradecano (C14)	3.328	66.9585	1.09
Pentadecano (C15)	4.512	554.6525	9.01
Hexadecano (C16)	6.500	5534.9717	89.90

Single Injection Report

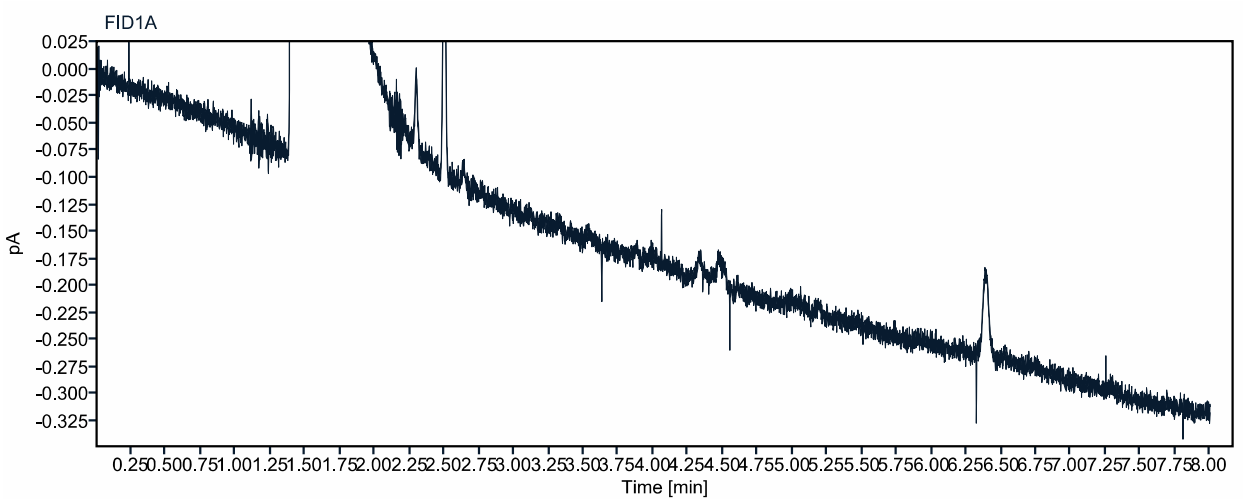
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\-SEQ_1-.rslt\BACK - Branco PCIN 01.dx		
Sample name:	BACK - Branco PCIN 01		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	141
Injection date:	2026-09-09 09:55:54-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:27:34-03:00		



Name	RT [min]	Area	Área %

Single Injection Report

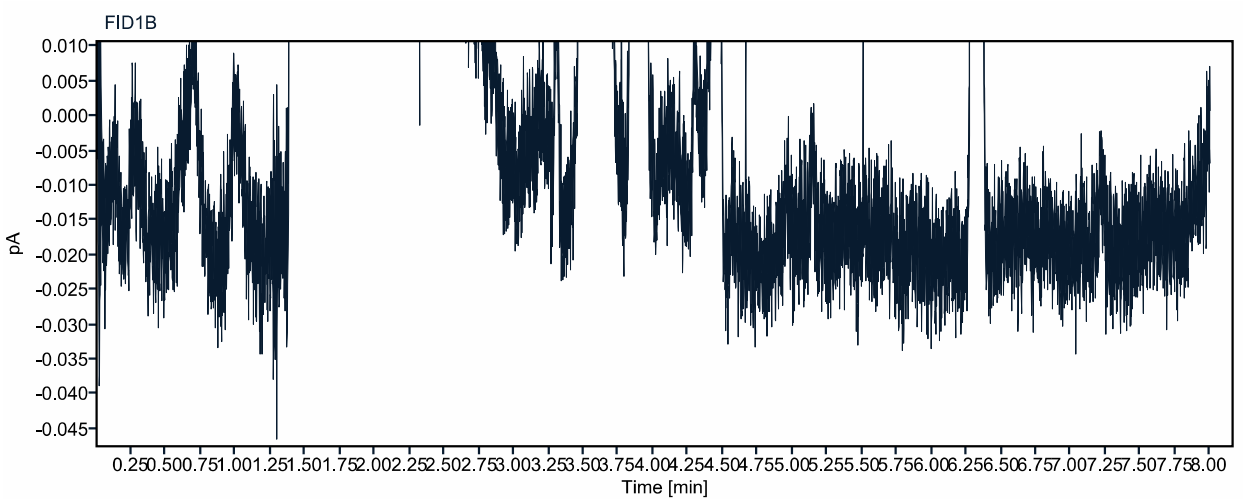
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\PCIN - FRONT.rslt\2026-09-09 12-28-21-03-00-01.dx		
Sample name:	FRONT - Branco PCIN 01		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	141
Injection date:	2026-09-09 12:31:39-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:36:26-03:00		



Name	RT [min]	Area	Área %

Single Injection Report

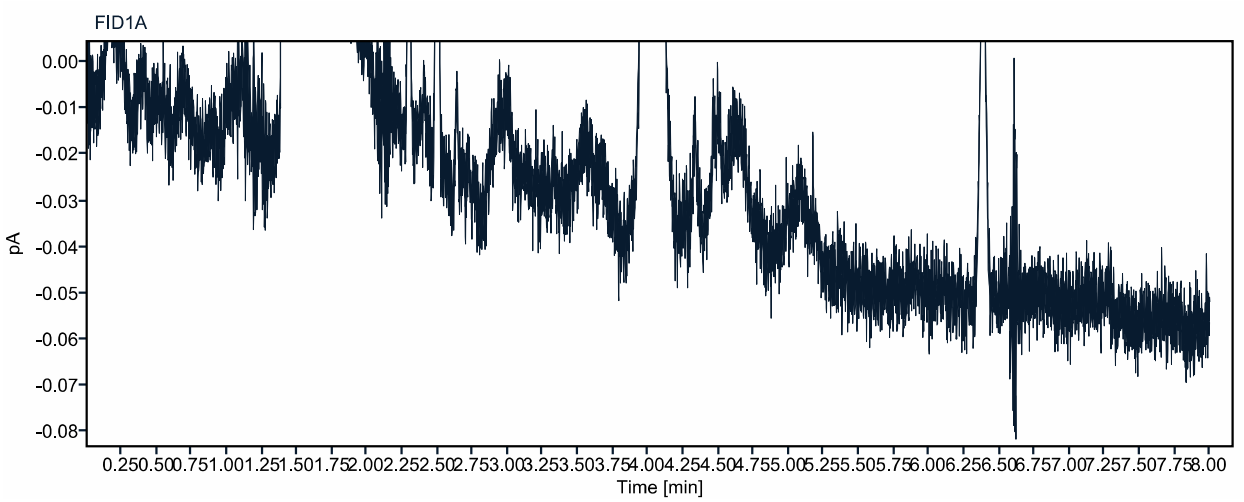
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\-SEQ_1-.rslt\BACK - Branco PCIN 02.dx		
Sample name:	BACK - Branco PCIN 02		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	141
Injection date:	2026-09-09 10:37:45-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:27:34-03:00		



Name	RT [min]	Area	Área %

Single Injection Report

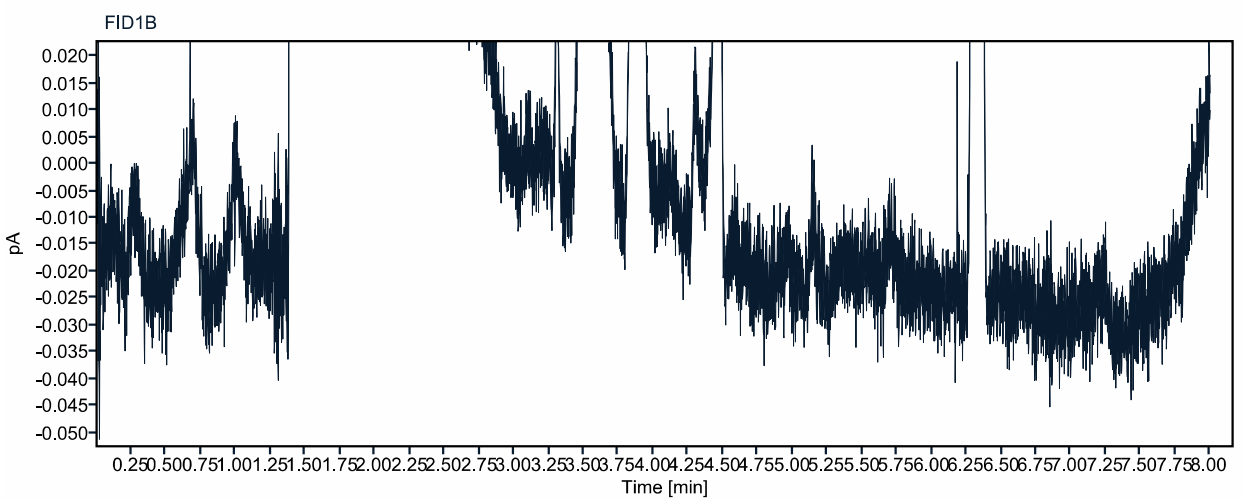
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\PCIN - FRONT.rslt\2026-09-09 13-10-08-03-00-05.dx		
Sample name:	FRONT - Branco PCIN 02		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	141
Injection date:	2026-09-09 13:12:16-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:36:26-03:00		



Name	RT [min]	Area	Área %

Single Injection Report

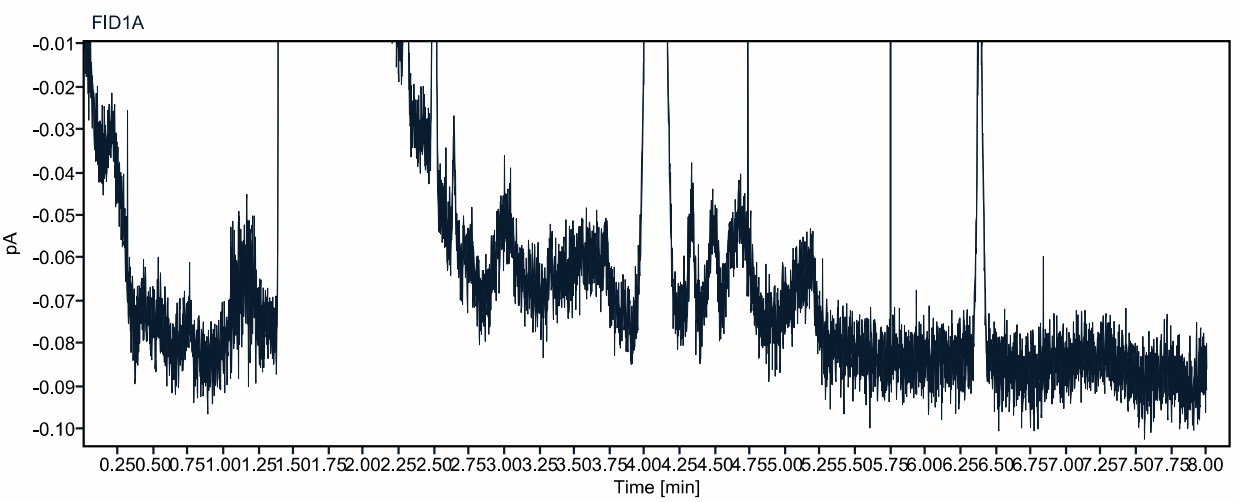
Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\-SEQ_1-.rslt\BACK - Branco PCIN 03.dx		
Sample name:	BACK - Branco PCIN 03		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	141
Injection date:	2026-09-09 11:19:49-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação BACK.amx	**Injection volume:**	1.000 µL
Analysis method:	QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 08:27:34-03:00		



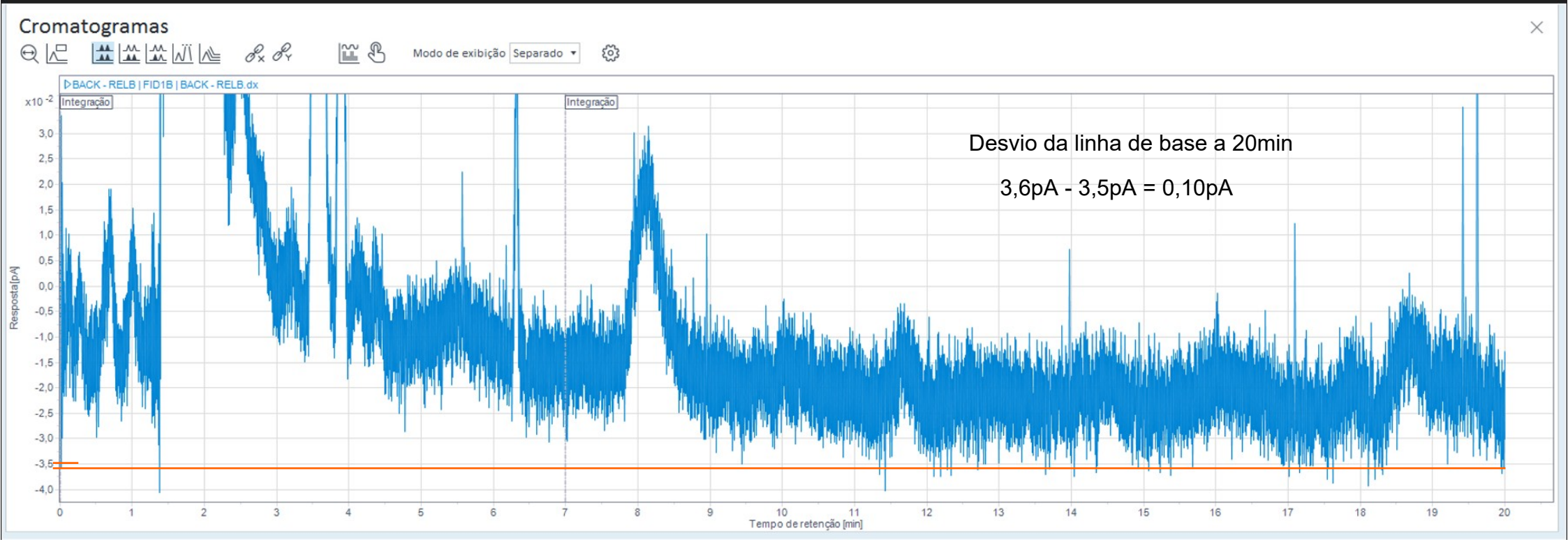
Name	RT [min]	Area	Área %

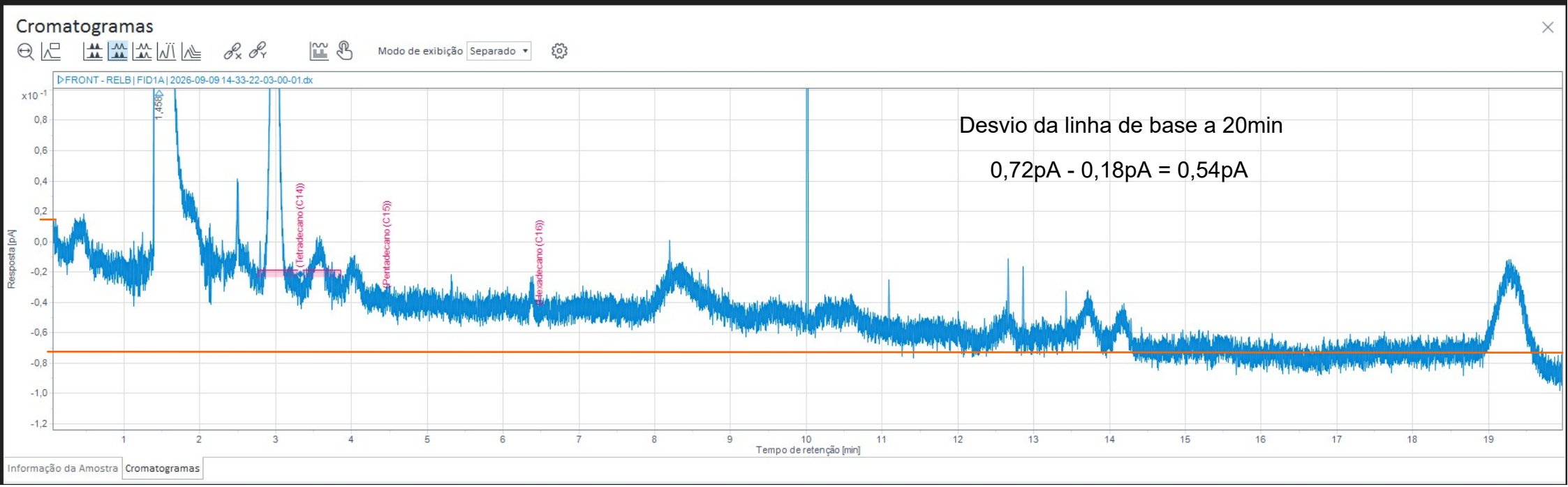
Single Injection Report

Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\PCIN - FRONT.rslt\2026-09-09 13-50-53-03-00-09.dx		
Sample name:	FRONT - Branco PCIN 03		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	141
Injection date:	2026-09-09 13:52:59-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT.amx	**Injection volume:**	1.000 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 15:36:26-03:00		



Name	RT [min]	Area	Área %


Cromatogramas
Modo de exibição Separado
BACK - RELB | FID1B | BACK - RELB.dx
Integração
Integração
x10 -2
Resposta [pA]
Tempo de retenção [min]
Desvio da linha de base a 20min
3,6pA - 3,5pA = 0,10pA


Cromatogramas
Modo de exibição Separado
FRONT - RELB | FID1A | 2026-09-09 14-33-22-03-00-01.dx
x10 -1
Resposta [pA]
Tempo de retenção [min]
1,458
Tetradecano (C14)
Pentadecano (C15)
Hexadecano (C16)
Desvio da linha de base a 20min
0,72pA - 0,18pA = 0,54pA
Informação da Amostra
Cromatogramas

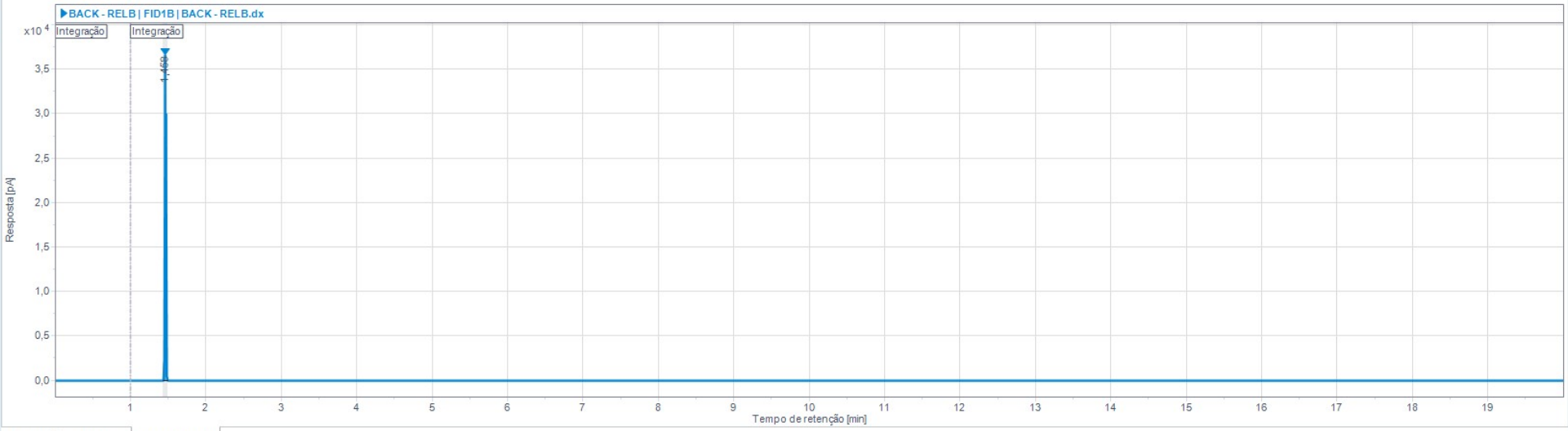
Processamento de Dad

pela Sequência

- RELB - BACK
  - BACK - RELB - BACK - RE

Cromatogramas

Modo de exibição: Separado



Informação da Amostra | Cromatogramas

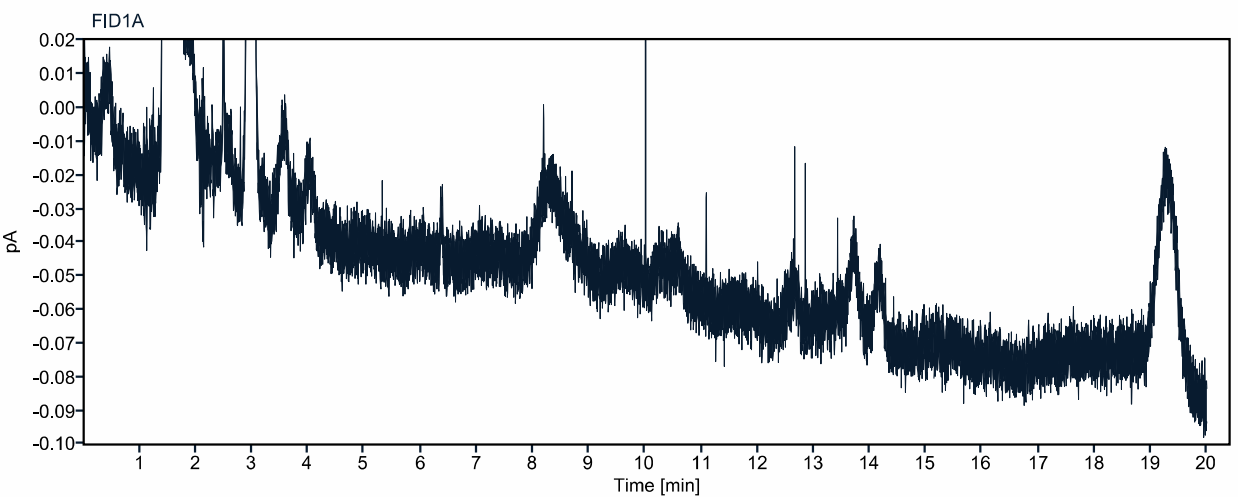
Resultados da Injeção

Picos | Resumo

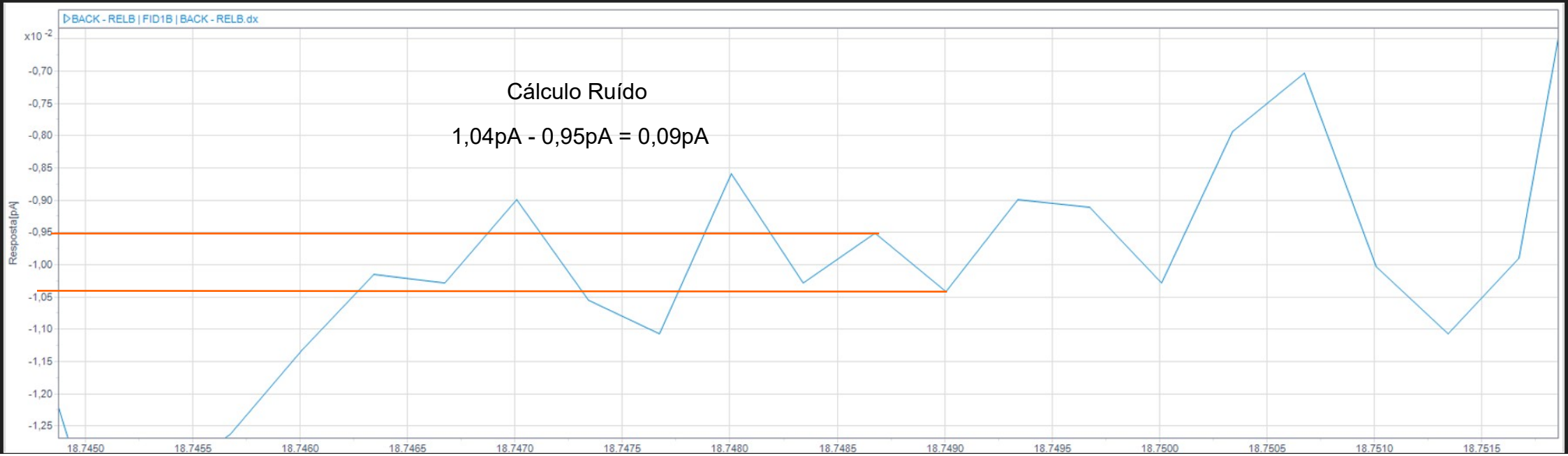
#	Nome	Descrição do sinal	RT (min)	Área (pA·s)	Área%	Altura (pA)	Altura%	Tempo inicial (min	Tempo final (min)	Largura (min)
1		FID1B	1,458	25305,027	100,000	36479,912	100,00	1,431	1,494	0,062

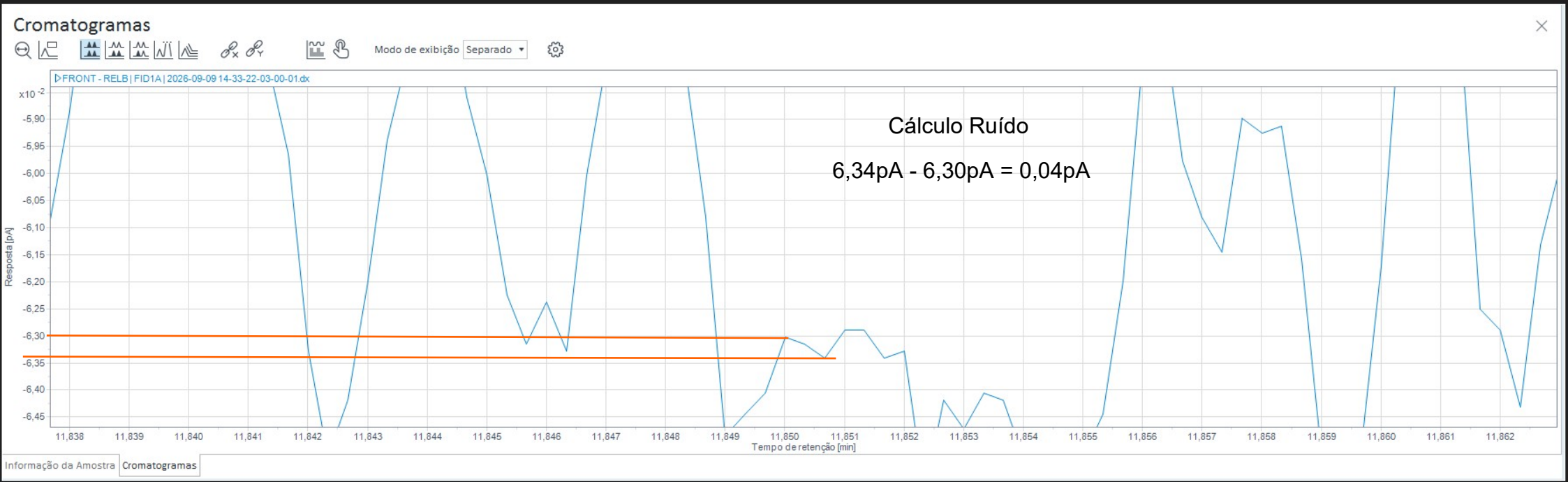
Single Injection Report

Data file:	C:\CDSProjects\Agilent\Results\OQ_2026\RELB - FRONT.rslt\2026-09-09 14-33-22-03-00-01.dx		
Sample name:	FRONT - RELB		
Description:			
Sample amount:	0.000	**Sample type:**	Sample
Instrument:	CG Wilma	**Location:**	141
Injection date:	2026-09-09 14:35:33-03:00	**Injection:**	1 of 1
Acq. method:	QPack Qualificação FRONT_RELB.amx	**Injection volume:**	0.100 µL
Analysis method:	*QPack - Hidrocarbonetos_26.pmx	**Acq. operator:**	SYSTEM (SYSTEM)
Last changed:	2026-09-09 16:04:12-03:00		



Name	RT [min]	Area	Área %
	1.458	53892.3968	100.00


▷BACK - RELB | FID1B | BACK - RELB.dx
x10 -2
-0,70
-0,75
-0,80
-0,85
-0,90
-0,95
-1,00
-1,05
-1,10
-1,15
-1,20
-1,25
Resposta[pA]
18.7450
18.7455
18.7460
18.7465
18.7470
18.7475
18.7480
18.7485
18.7490
18.7495
18.7500
18.7505
18.7510
18.7515
Cálculo Ruído
1,04pA - 0,95pA = 0,09pA


Cromatogramas
Modo de exibição Separado
FRONT - RELB | FID1A | 2026-09-09 14-33-22-03-00-01.dx
x10 -2
-5,90
-5,95
-6,00
-6,05
-6,10
-6,15
-6,20
-6,25
-6,30
-6,35
-6,40
-6,45
Resposta [pA]
11,838
11,839
11,840
11,841
11,842
11,843
11,844
11,845
11,846
11,847
11,848
11,849
11,850
11,851
11,852
11,853
11,854
11,855
11,856
11,857
11,858
11,859
11,860
11,861
11,862
Tempo de retenção [min]
Cálculo Ruído
6,34pA - 6,30pA = 0,04pA
Informação da Amostra
Cromatogramas