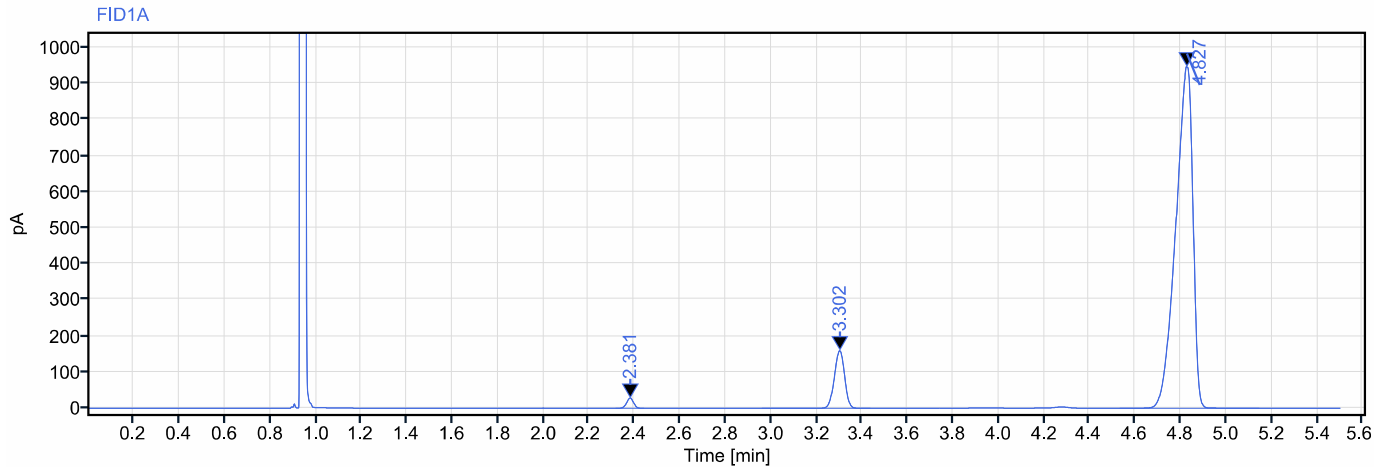
Qualificação QPack

Data file:	2026-10-20 12-42-55-03-00-01.dx		
Sequence Name:	LDFI_FID	**Project Name:**	Solventes Residuais
Sample name:	LDFI 1	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 12:43:43-03:00
Inj. volume:	1.000 µL	**Location:**	102
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

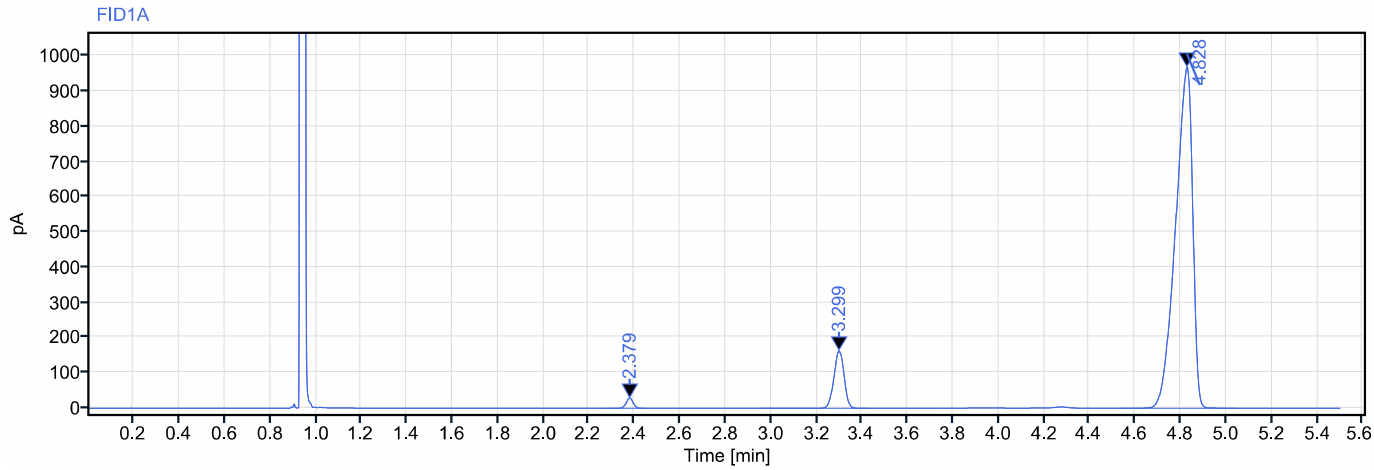


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.381	BV	0.12	60.19	28.45	1.09
Pentadecano	3.302	BV	0.48	497.50	160.03	9.02
Hexadecano	4.827	VB	0.61	4955.82	947.19	89.88
			Sum	**5513.51**		

Qualificação QPack

Data file:	2026-10-20 12-49-43-03-00-02.dx		
Sequence Name:	LDFI_FID	**Project Name:**	Solventes Residuais
Sample name:	LDFI 2	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 12:50:40-03:00
Inj. volume:	1.000 µL	**Location:**	102
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

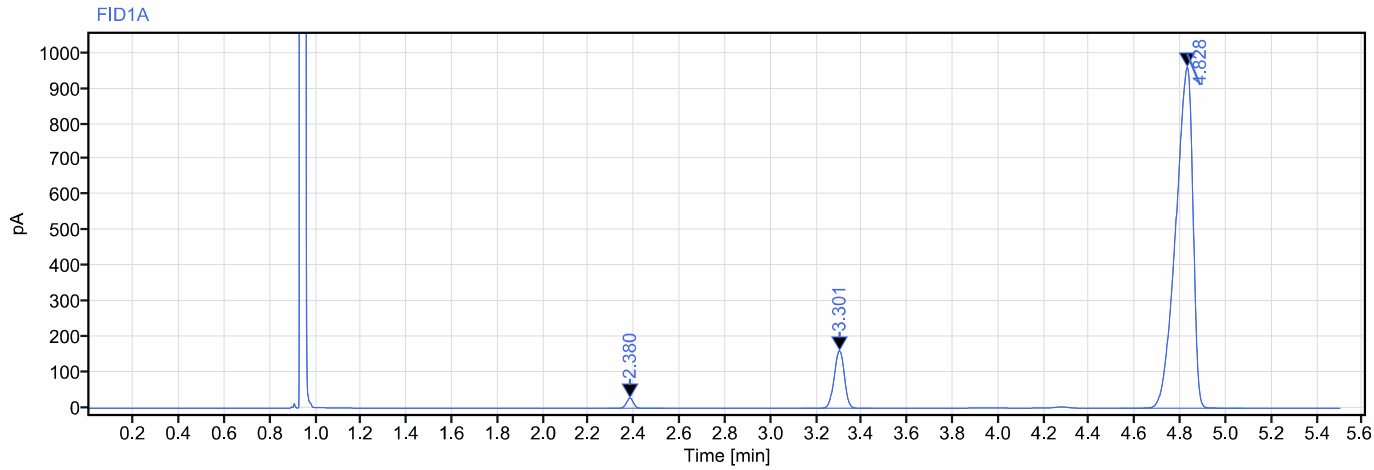


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.379	BV	0.17	61.65	29.13	1.10
Pentadecano	3.299	BB	0.47	508.03	163.12	9.03
Hexadecano	4.828	VV	0.50	5059.38	970.45	89.88
			Sum	**5629.06**		

Qualificação QPack

Data file:	2026-10-20 12-56-40-03-00-03.dx		
Sequence Name:	LDFI_FID	**Project Name:**	Solventes Residuais
Sample name:	LDFI 3	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 12:57:40-03:00
Inj. volume:	1.000 µL	**Location:**	102
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

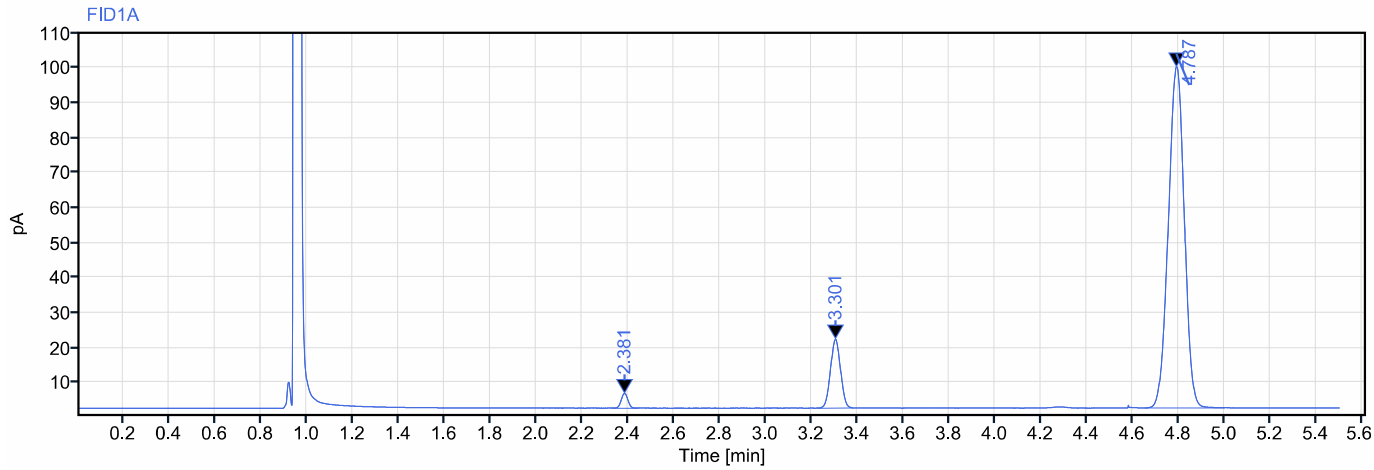


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.380	BB	0.25	61.09	28.85	1.09
Pentadecano	3.301	VV	0.31	503.54	161.67	9.01
Hexadecano	4.828	VB	0.54	5026.44	960.86	89.90
			Sum	**5591.07**		

Qualificação QPack

Data file:	2026-10-20 17-33-08-03-00-01.dx		
Sequence Name:	LIHS	**Project Name:**	Solventes Residuais
Sample name:	LIHS 1	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 17:44:45-03:00
Inj. volume:	1000.000	**Location:**	10
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

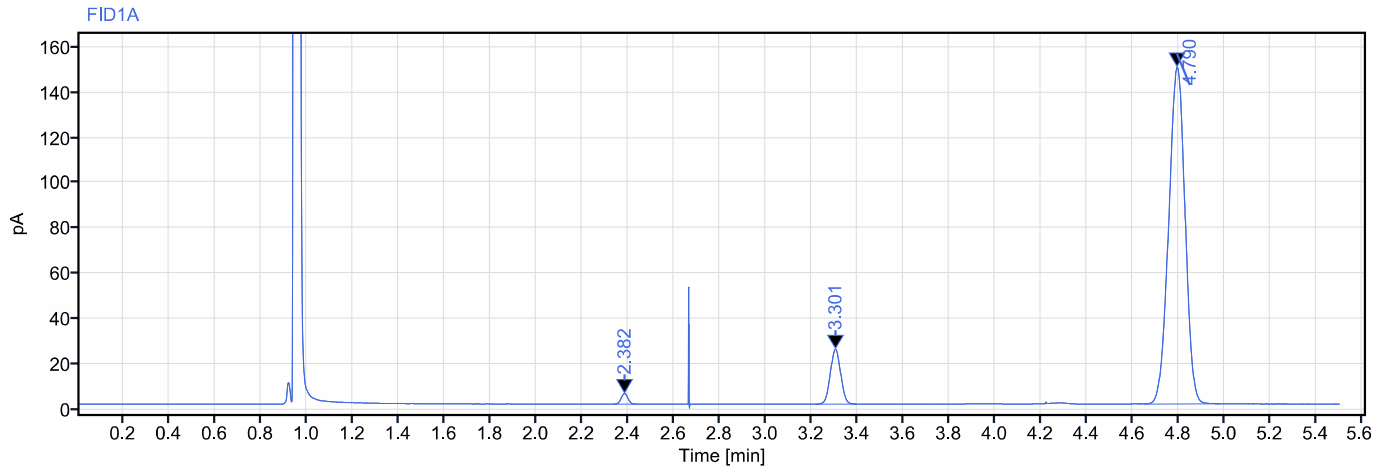


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.381	VV	0.11	8.44	4.16	1.56
Pentadecano	3.301	VV	0.15	60.04	19.65	11.12
Hexadecano	4.787	VV	0.35	471.39	97.33	87.32
			Sum	**539.87**		

Qualificação QPack

Data file:	2026-10-20 17-50-46-03-00-02.dx		
Sequence Name:	LIHS	**Project Name:**	Solventes Residuais
Sample name:	LIHS 2	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 17:57:17-03:00
Inj. volume:	1000.000	**Location:**	11
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

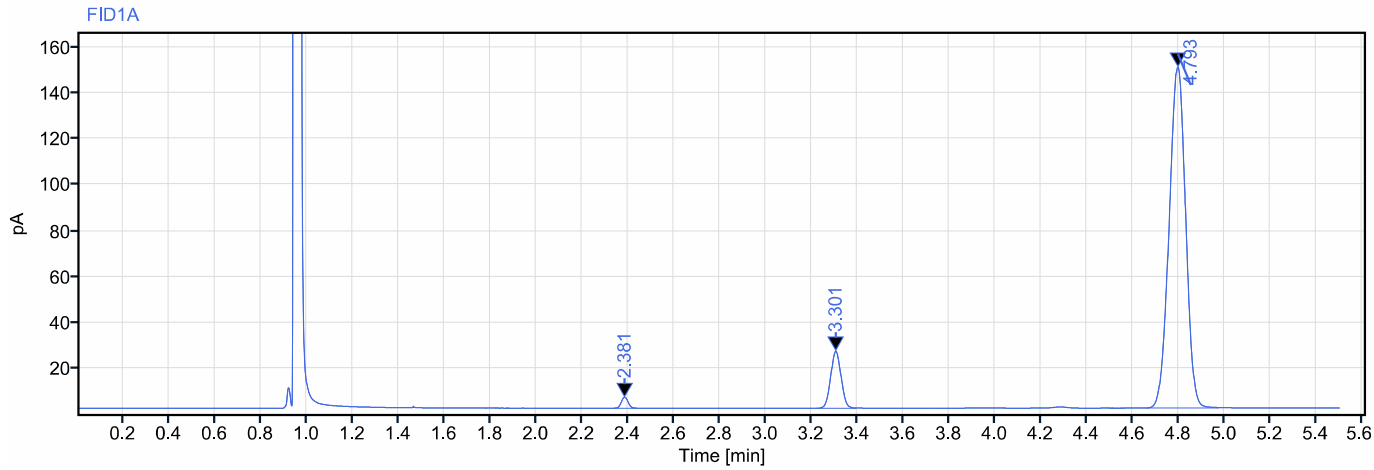


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.382	VV	0.10	9.41	4.59	1.15
Pentadecano	3.301	VV	0.18	75.82	24.10	9.25
Hexadecano	4.790	VV	0.33	734.85	148.14	89.61
			Sum	**820.08**		

Qualificação QPack

Data file:	2026-10-20 18-03-18-03-00-03.dx		
Sequence Name:	LIHS	**Project Name:**	Solventes Residuais
Sample name:	LIHS 3	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 18:09:50-03:00
Inj. volume:	1000.000	**Location:**	12
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

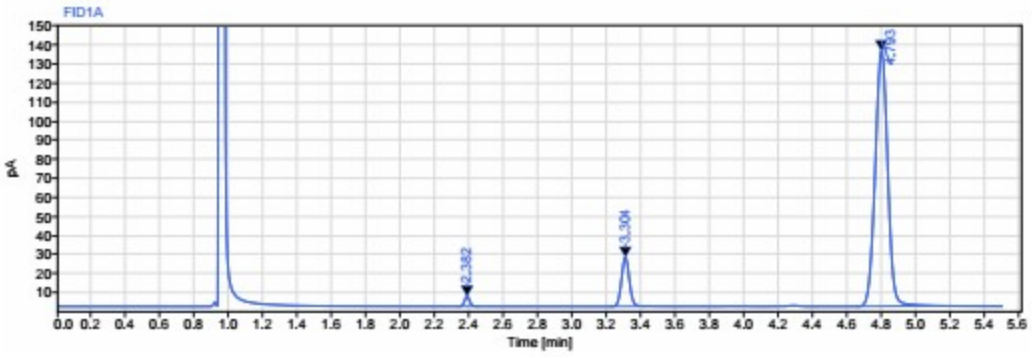


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.381	BV	0.10	9.78	4.71	1.18
Pentadecano	3.301	BV	0.17	77.96	24.81	9.40
Hexadecano	4.793	VV	0.31	741.34	148.17	89.42
			Sum	**829.08**		

Qualificação QPack

Data file:	2026-10-23 09-20-53-03-00-02.dx		
Sequence Name:	PCHS___01	**Project Name:**	Solventes Residuais
Sample name:	PCHS 1	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-23 09:22:26-03:00
Inj. volume:	1000.000	**Location:**	2
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

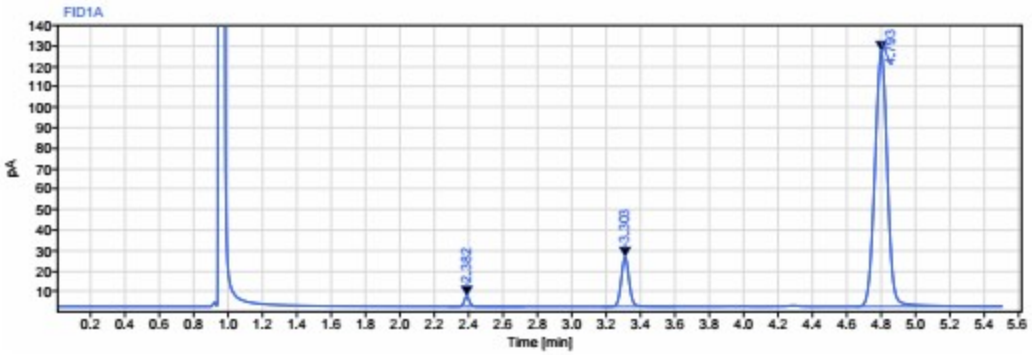


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.382	BV	0.12	11.16	5.29	1.45
Pentadecano	3.304	VV	0.21	82.37	25.74	10.67
Hexadecano	4.793	BV	0.43	678.62	134.17	87.89
			Sum	**772.15**		

Qualificação QPack

Data file:	2026-10-23 09-28-26-03-00-03.dx		
Sequence Name:	PCHS___01	**Project Name:**	Solventes Residuais
Sample name:	PCHS 2	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-23 09:29:59-03:00
Inj. volume:	1000.000	**Location:**	3
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

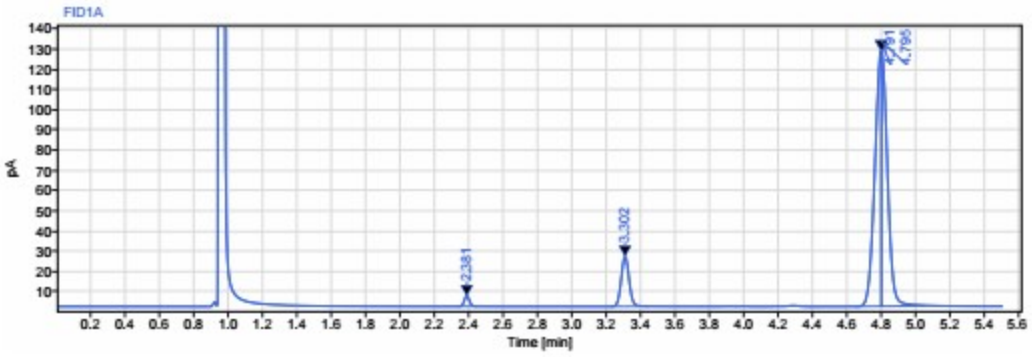


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.382	BB	0.44	10.82	4.91	1.51
Pentadecano	3.303	BB	0.42	77.28	23.97	10.77
Hexadecano	4.793	BBA	0.84	629.59	124.49	87.72
			Sum	**717.69**		

Qualificação QPack

Data file:	2026-10-23 09-35-58-03-00-04.dx		
Sequence Name:	PCHS___01	**Project Name:**	Solventes Residuais
Sample name:	PCHS 3	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-23 09:37:31-03:00
Inj. volume:	1000.000	**Location:**	4
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

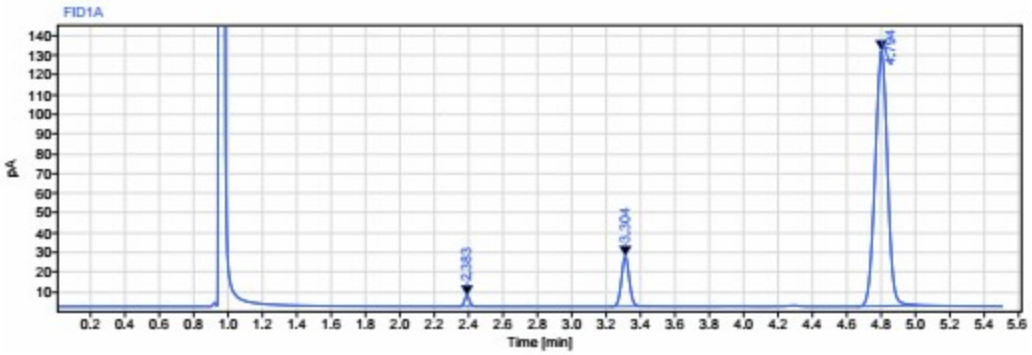


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.381	VB	0.11	10.86	5.21	1.49
Pentadecano	3.302	BV	0.23	79.36	24.77	10.90
Hexadecano	4.791	BV	0.15	326.51	126.36	44.84
	4.795	VV	0.26	311.51	126.19	42.78
			Sum	**728.23**		

Qualificação QPack

Data file:	2026-10-23 09-51-06-03-00-06.dx		
Sequence Name:	PCHS___01	**Project Name:**	Solventes Residuais
Sample name:	PCHS 4	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-23 09:52:38-03:00
Inj. volume:	1000.000	**Location:**	6
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

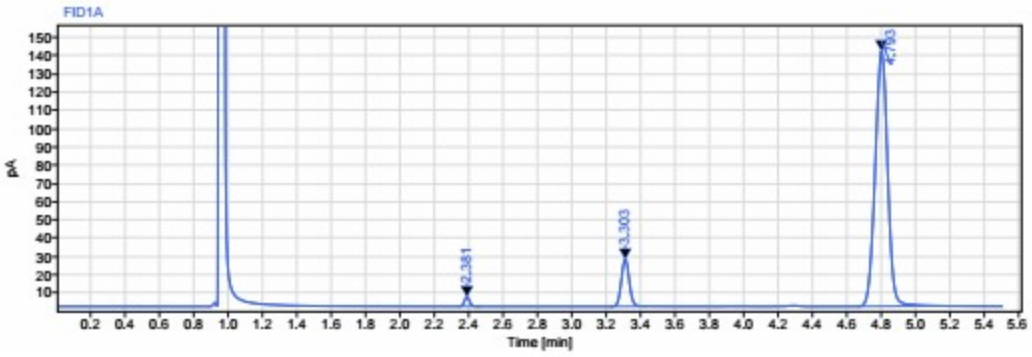


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.383	VV	0.11	11.10	5.28	1.51
Pentadecano	3.304	BV	0.23	80.51	25.28	10.97
Hexadecano	4.794	BV	0.35	642.62	129.28	87.52
			Sum	**734.23**		

Qualificação QPack

Data file:	2026-10-23 09-58-39-03-00-07.dx		
Sequence Name:	PCHS___01	**Project Name:**	Solventes Residuais
Sample name:	PCHS 5	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-23 10:00:10-03:00
Inj. volume:	1000.000	**Location:**	7
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

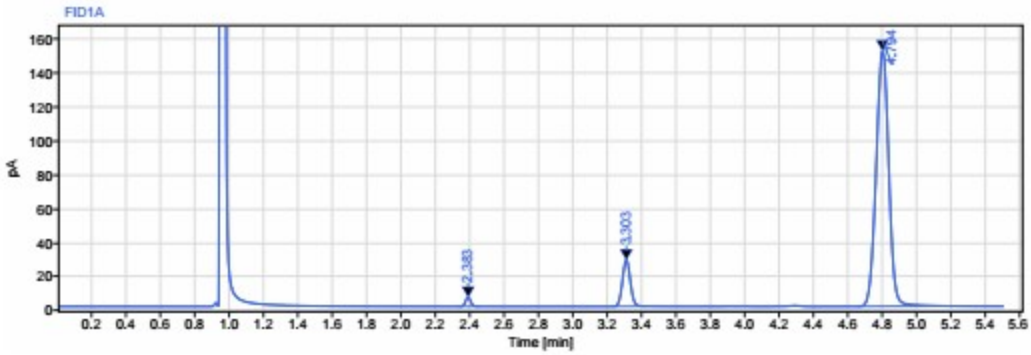


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.381	VV	0.14	11.29	5.34	1.41
Pentadecano	3.303	BV	0.22	83.54	25.92	10.45
Hexadecano	4.793	BV	0.39	704.93	139.94	88.14
			Sum	**799.76**		

Qualificação QPack

Data file:	2026-10-23 10-06-11-03-00-08.dx		
Sequence Name:	PCHS___01	**Project Name:**	Solventes Residuais
Sample name:	PCHC 6	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-23 10:07:43-03:00
Inj. volume:	1000.000	**Location:**	8
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

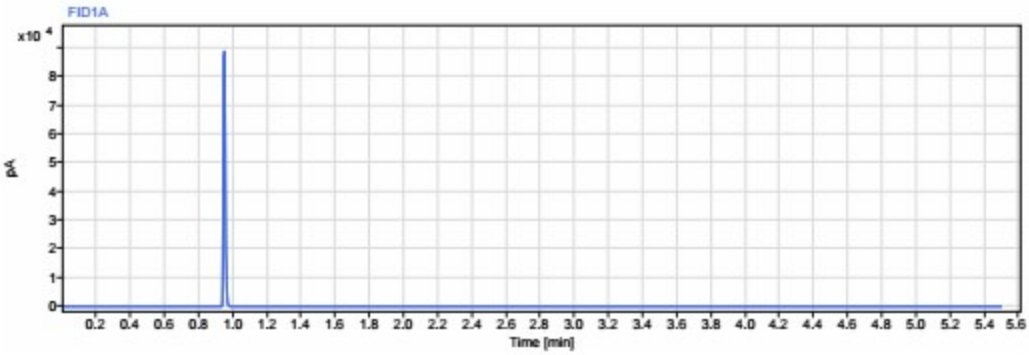


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.383	BV	0.12	11.44	5.38	1.32
Pentadecano	3.303	VB	0.19	87.35	27.25	10.10
Hexadecano	4.794	BV	0.44	766.40	150.26	88.58
			Sum	**865.19**		

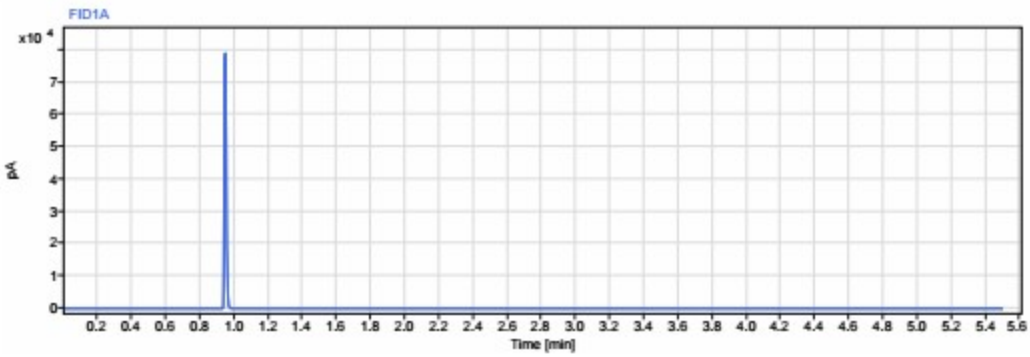
Qualificação QPack

Data file:	2026-10-23 09-08-17-03-00-01.dx		
Sequence Name:	PCHS___01	**Project Name:**	Solventes Residuais
Sample name:	PCHS BRANCO 1	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-23 09:14:52-03:00
Inj. volume:	1000.000	**Location:**	1
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		



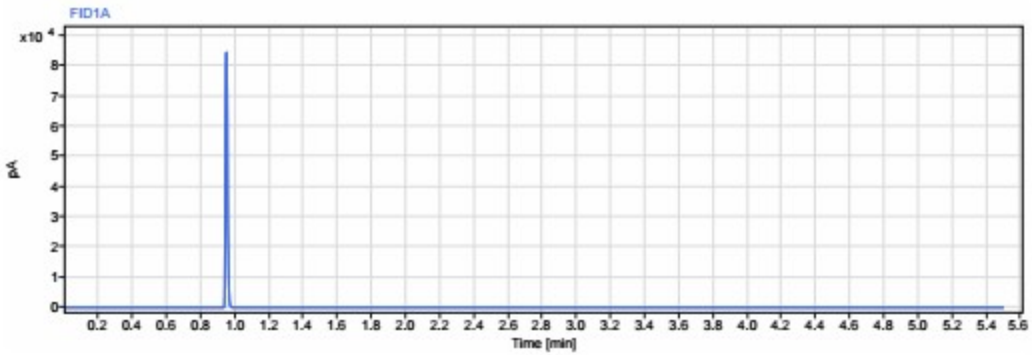
Qualificação QPack

Data file:	2026-10-23 09-43-33-03-00-05.dx		
Sequence Name:	PCHS___01	**Project Name:**	Solventes Residuais
Sample name:	PCHS BRANCO 2	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-23 09:45:04-03:00
Inj. volume:	1000.000	**Location:**	5
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		



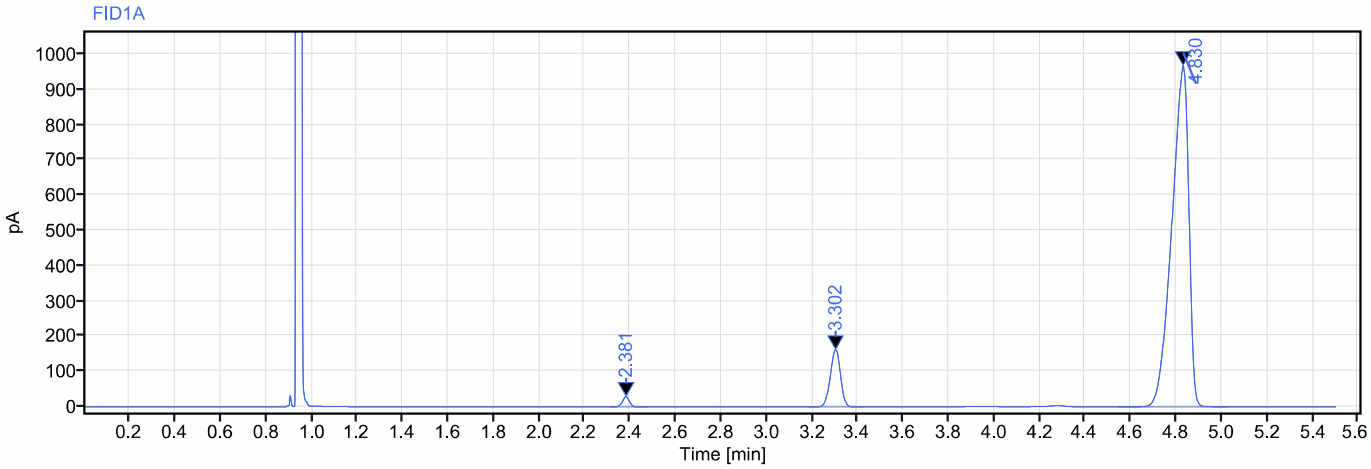
Qualificação QPack

Data file:	2026-10-23 10-13-44-03-00-09.dx		
Sequence Name:	PCHS___01	**Project Name:**	Solventes Residuais
Sample name:	PCHS BRANCO 3	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-23 10:15:16-03:00
Inj. volume:	1000.000	**Location:**	9
Acq. method:	OQ_QPACK_HSP.amx	**Type:**	Sample
Processing method:	*OQ_HSP_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		



Qualificação QPack

Data file:	2026-10-20 11-47-00-03-00-02.dx		
Sequence Name:	PCIN_FID	**Project Name:**	Solventes Residuais
Sample name:	PCIN 1	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 11:47:57-03:00
Inj. volume:	1.000 µL	**Location:**	102
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

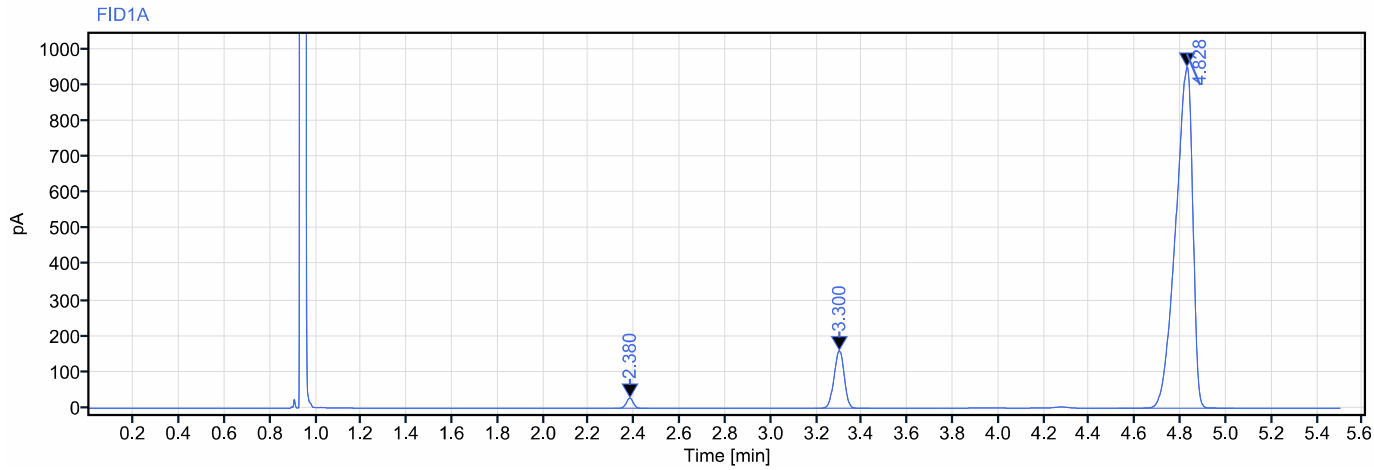


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.381	BB	0.16	60.95	28.73	1.09
Pentadecano	3.302	VV	0.24	502.89	161.56	9.01
Hexadecano	4.830	VV	0.49	5020.20	967.50	89.90
			Sum	**5584.04**		

Qualificação QPack

Data file:	2026-10-20 11-53-57-03-00-03.dx		
Sequence Name:	PCIN_FID	**Project Name:**	Solventes Residuais
Sample name:	PCIN 2	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 11:54:58-03:00
Inj. volume:	1.000 µL	**Location:**	102
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

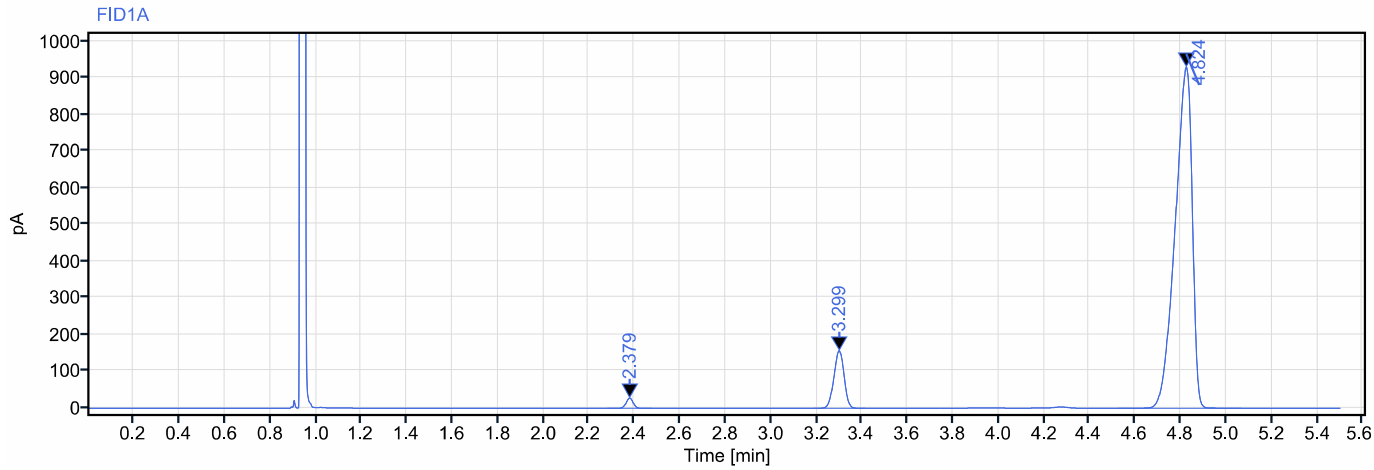


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.380	BV	0.14	60.34	28.43	1.09
Pentadecano	3.300	BV	0.24	496.69	160.04	9.00
Hexadecano	4.828	VV	0.51	4960.43	950.02	89.90
			Sum	**5517.46**		

Qualificação QPack

Data file:	2026-10-20 12-01-00-03-00-04.dx		
Sequence Name:	PCIN_FID	**Project Name:**	Solventes Residuais
Sample name:	PCIN 3	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 12:01:55-03:00
Inj. volume:	1.000 µL	**Location:**	102
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

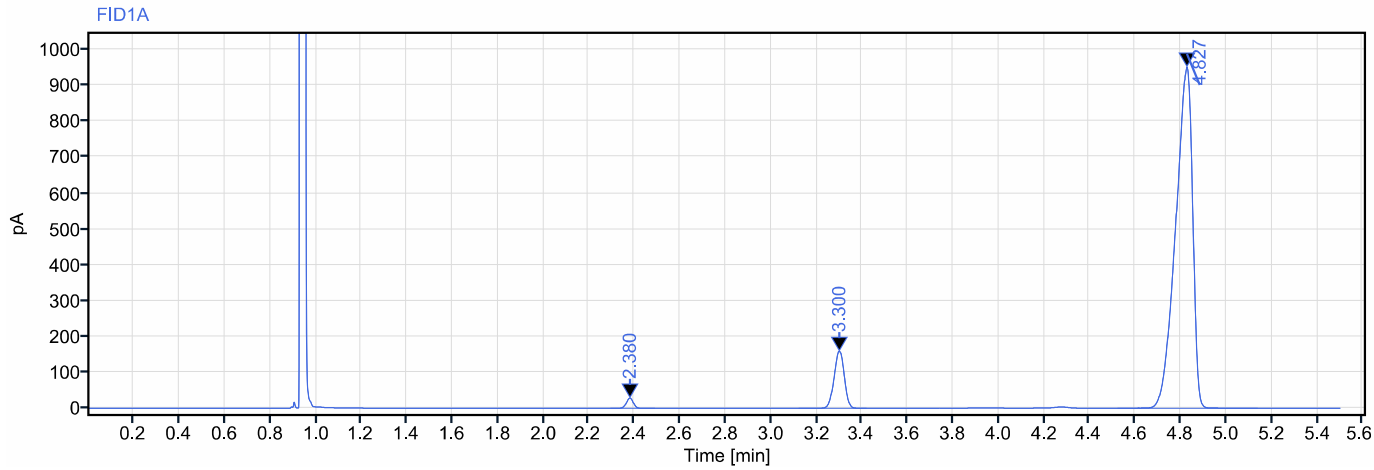


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.379	BB	0.19	59.11	27.91	1.10
Pentadecano	3.299	VV	0.23	486.26	156.61	9.01
Hexadecano	4.824	VB	0.54	4852.22	930.63	89.90
			Sum	**5397.59**		

Qualificação QPack

Data file:	2026-10-20 12-14-54-03-00-06.dx		
Sequence Name:	PCIN_FID	**Project Name:**	Solventes Residuais
Sample name:	PCIN 4	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 12:15:51-03:00
Inj. volume:	1.000 µL	**Location:**	102
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

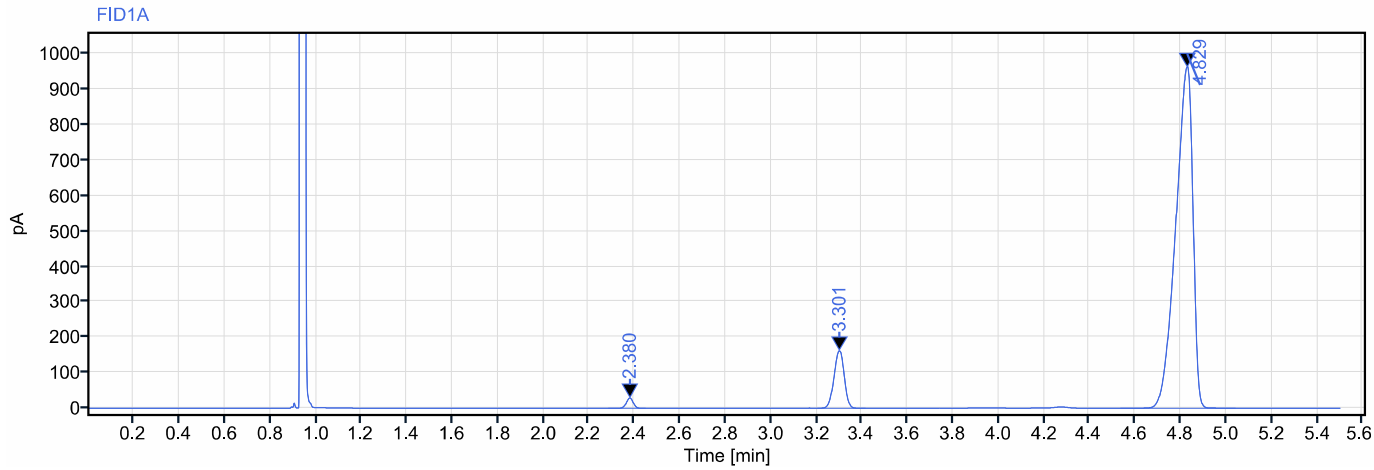


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.380	BB	0.19	60.28	28.54	1.10
Pentadecano	3.300	VV	0.30	496.10	159.12	9.02
Hexadecano	4.827	VB	0.61	4943.01	952.36	89.88
			Sum	**5499.39**		

Qualificação QPack

Data file:	2026-10-20 12-21-53-03-00-07.dx		
Sequence Name:	PCIN_FID	**Project Name:**	Solventes Residuais
Sample name:	PCIN 5	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 12:22:49-03:00
Inj. volume:	1.000 µL	**Location:**	102
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

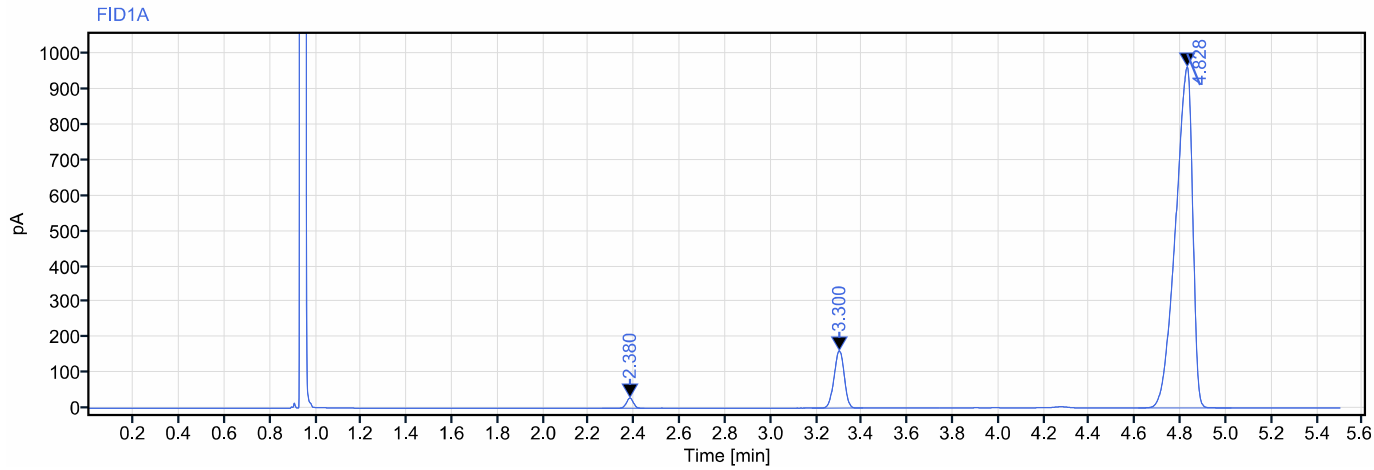


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.380	BB	0.16	61.43	29.15	1.09
Pentadecano	3.301	VV	0.21	506.80	162.15	9.00
Hexadecano	4.829	VB	0.50	5065.15	964.09	89.91
			Sum	**5633.39**		

Qualificação QPack

Data file:	2026-10-20 12-28-49-03-00-08.dx		
Sequence Name:	PCIN_FID	**Project Name:**	Solventes Residuais
Sample name:	PCIN 6	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 12:29:46-03:00
Inj. volume:	1.000 µL	**Location:**	102
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		

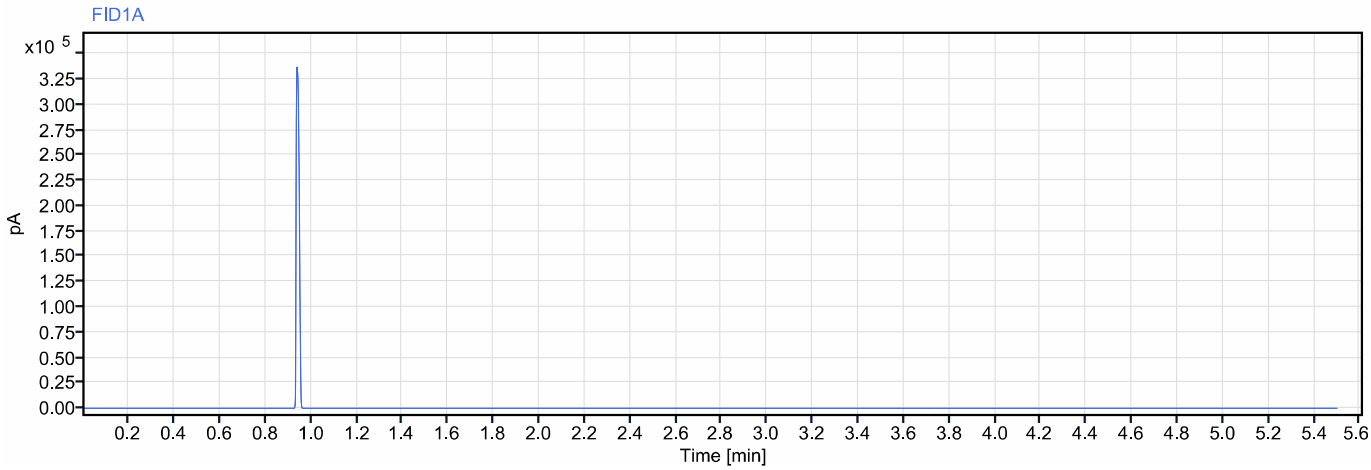


Signal: FID1A

Name	RT [min]	Type	Width [min]	Area	Height	Area%
Tetradecano	2.380	BB	0.18	60.98	28.80	1.09
Pentadecano	3.300	VB	0.22	502.56	161.55	9.00
Hexadecano	4.828	VV	0.41	5019.29	963.08	89.91
			Sum	**5582.82**		

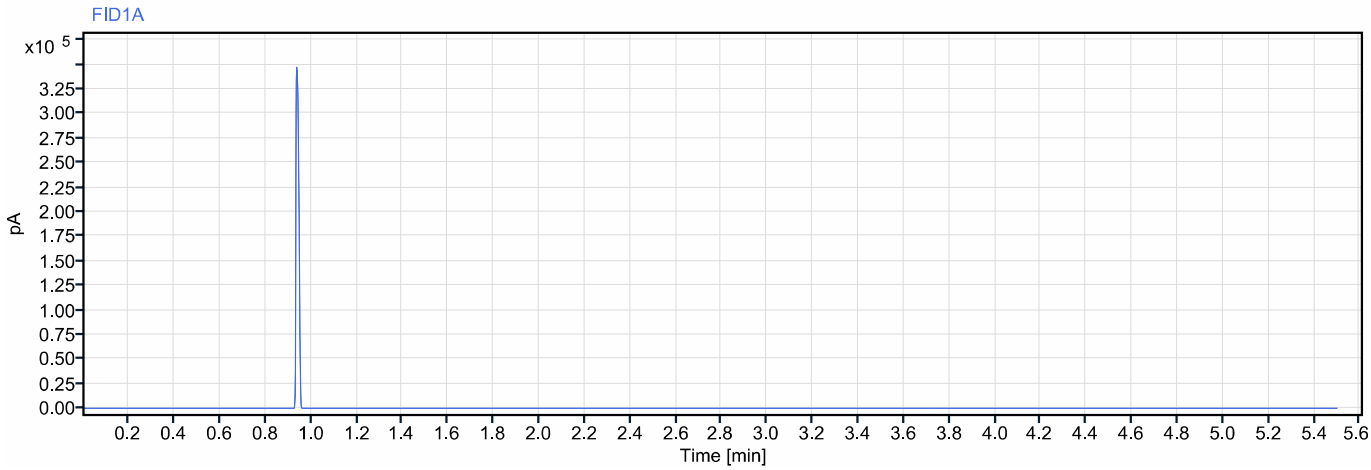
Qualificação QPack

Data file:	2026-10-20 11-40-16-03-00-01.dx		
Sequence Name:	PCIN_FID	**Project Name:**	Solventes Residuais
Sample name:	PCIN BRANCO 1	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 11:41:00-03:00
Inj. volume:	1.000 µL	**Location:**	101
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		



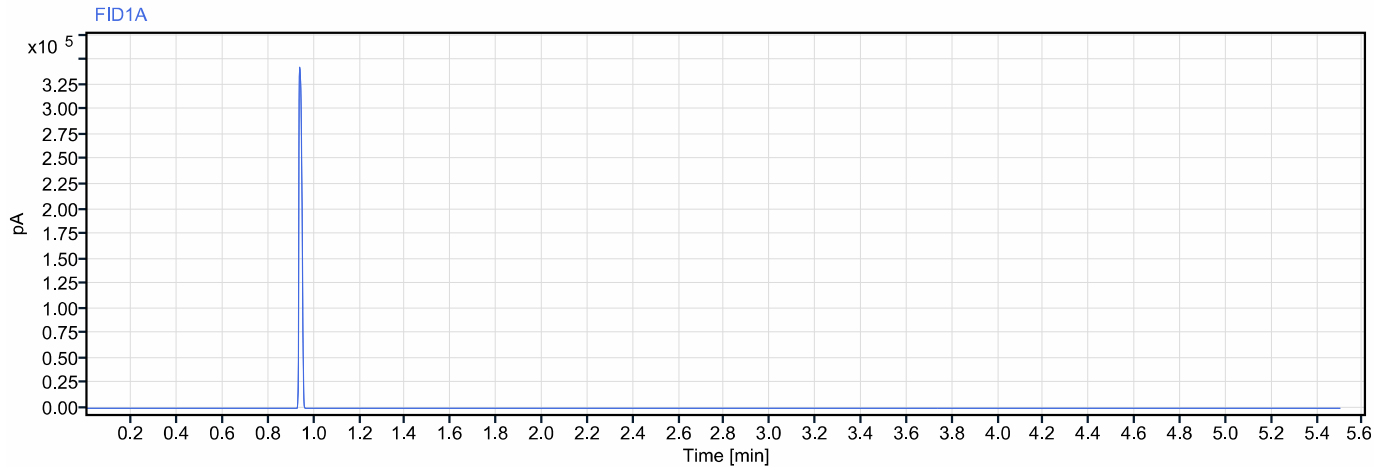
Qualificação QPack

Data file:	2026-10-20 12-07-56-03-00-05.dx		
Sequence Name:	PCIN_FID	**Project Name:**	Solventes Residuais
Sample name:	PCIN BRANCO 2	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 12:08:53-03:00
Inj. volume:	1.000 µL	**Location:**	101
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		



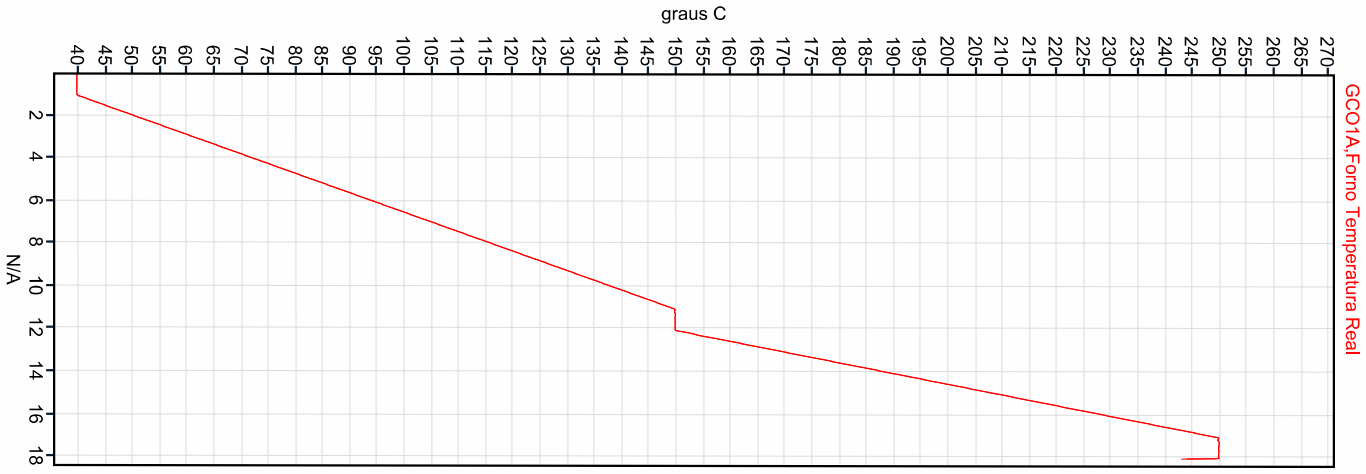
Qualificação QPack

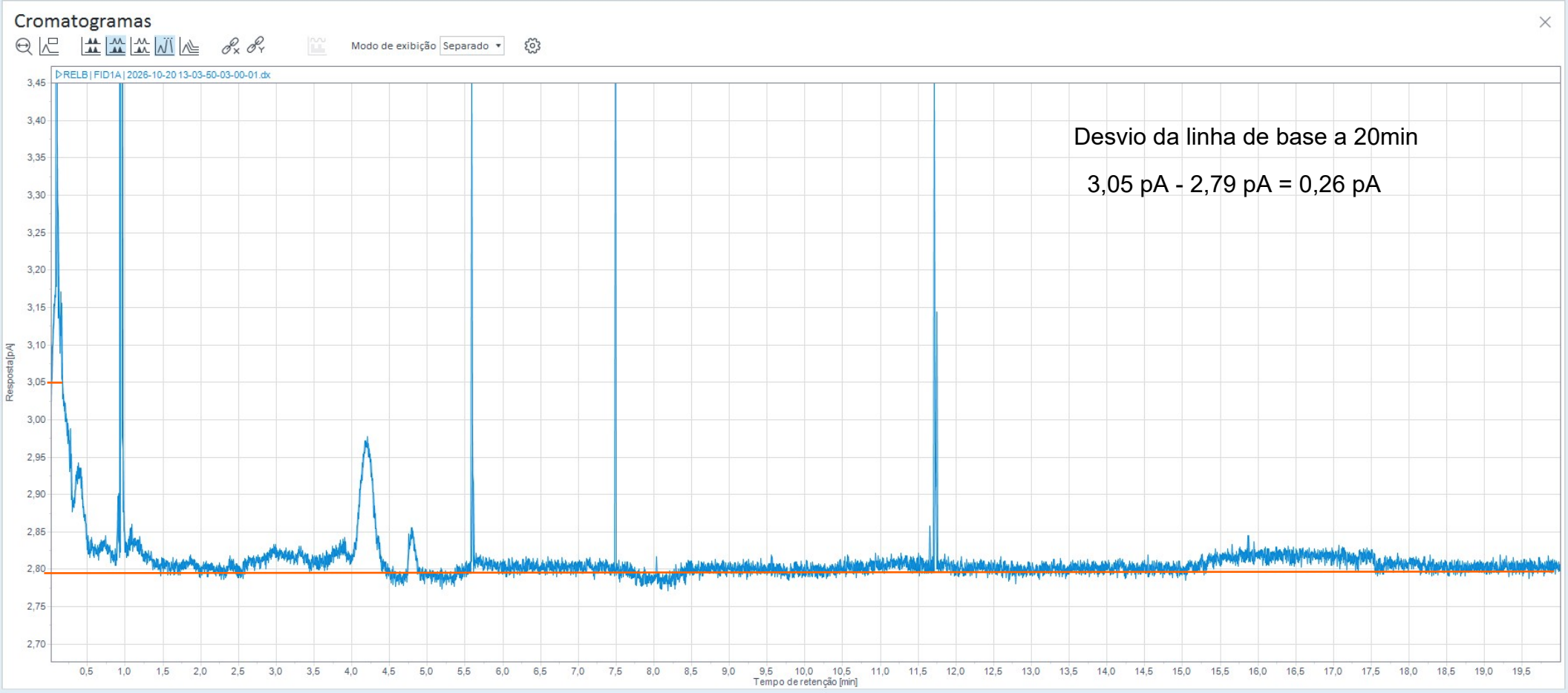
Data file:	2026-10-20 12-35-47-03-00-09.dx		
Sequence Name:	PCIN_FID	**Project Name:**	Solventes Residuais
Sample name:	PCIN BRANCO 3	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 12:36:44-03:00
Inj. volume:	1.000 µL	**Location:**	101
Acq. method:	OQ_QPACK.amx	**Type:**	Sample
Processing method:	OQ_FID_Proc.pmx	**Sample amount:**	0.00
Manually modified:	None		



Qualificação QPack

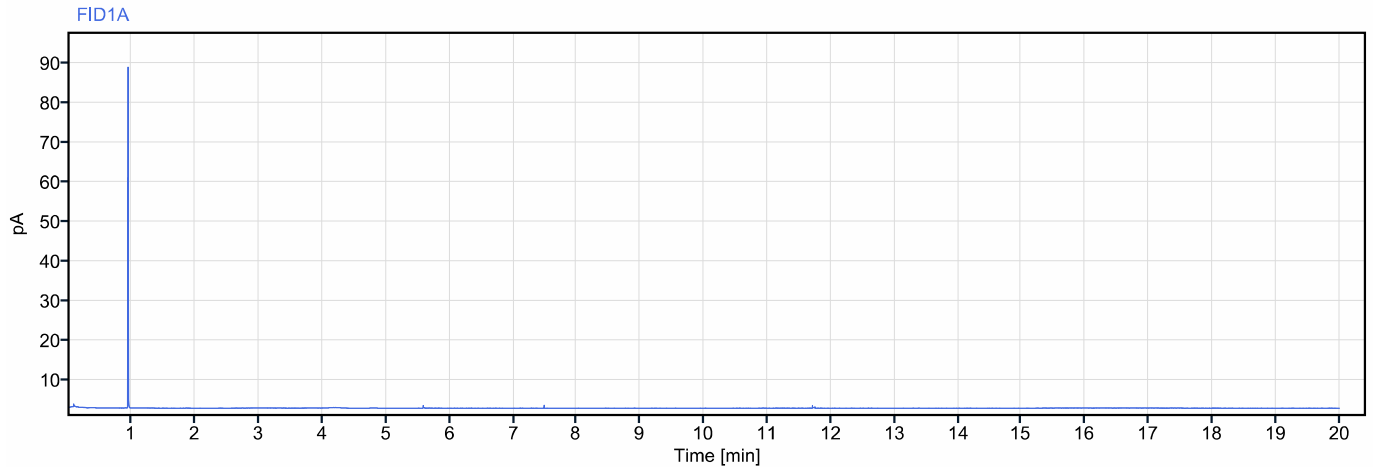
Data file:	2026-10-23 11-30-02-03-00-01.dx		
Sequence Name:	RAMPA DE TEMPERATURA	**Project Name:**	Solventes Residuais
Sample name:	RAMPA DE TEMPERATURA	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-23 11:31:21-03:00
Inj. volume:	1.000 µL	**Location:**	103
Acq. method:	OQ_QPACK_RAMPA.amx	**Type:**	Sample
Processing method:		**Sample amount:**	0.00
Manually modified:	None		

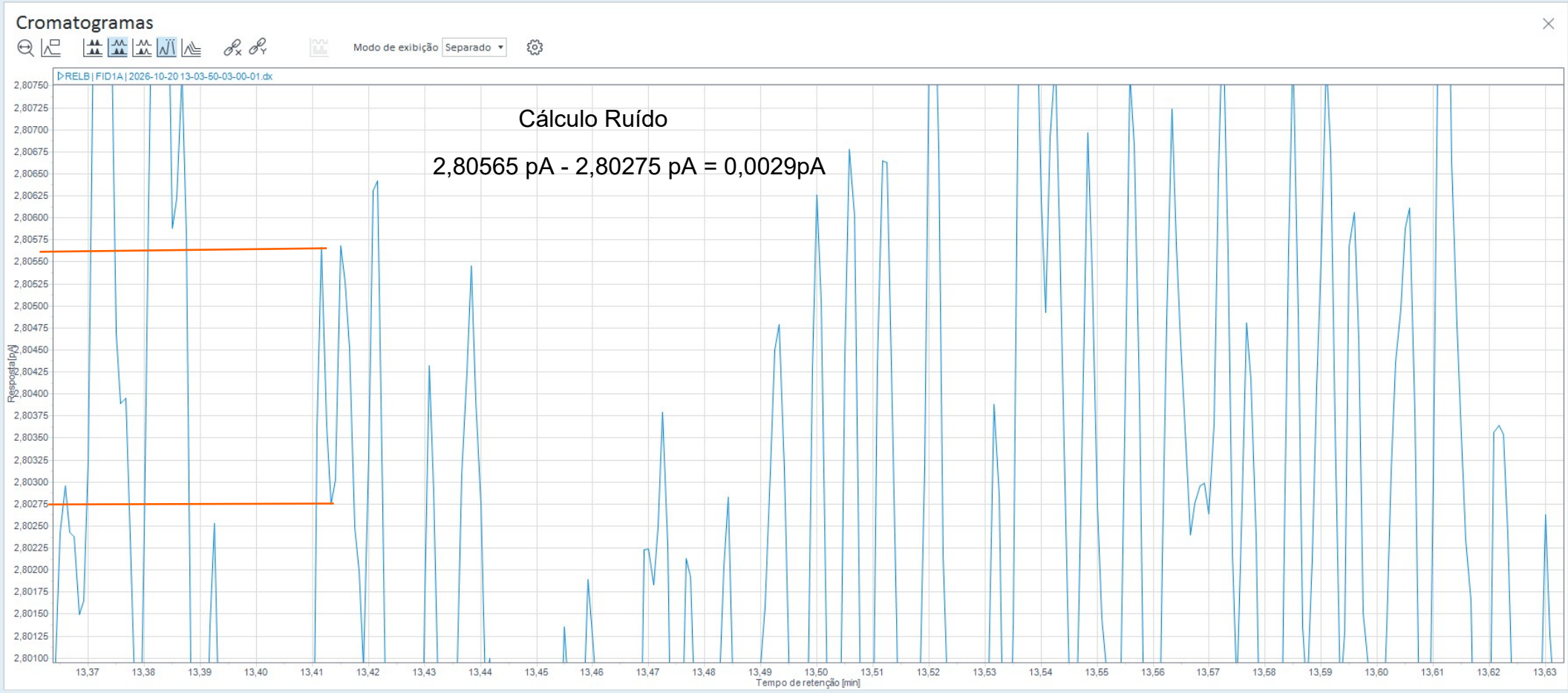



Cromatogramas
Modo de exibição Separado
RELB | FID1A | 2026-10-20 13-03-50-03-00-01.dx
Desvio da linha de base a 20min
3,05 pA - 2,79 pA = 0,26 pA
Resposta [pA]
Tempo de retenção [min]

Qualificação QPack

Data file:	2026-10-20 13-03-50-03-00-01.dx		
Sequence Name:	RELB_FID	**Project Name:**	Solventes Residuais
Sample name:	RELB	**Operator:**	Karen Paula
Instrument:	8860 GC	**Injection date:**	2026-10-20 13:04:34-03:00
Inj. volume:	0.100 µL	**Location:**	103
Acq. method:	OQ_QPACK_RELB.amx	**Type:**	Sample
Processing method:		**Sample amount:**	0.00
Manually modified:	None		




Cromatogramas
Modo de exibição Separado
RELB | FID1A | 2026-10-20 13-03-50-03-00-01.dx
Cálculo Ruído
2,80565 pA - 2,80275 pA = 0,0029pA
Resposta [pA]
Tempo de retenção [min]