

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054912.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 20:25
 Operator : YP\AJ
 Sample : Q2621-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-07162025-E2

Integration File: autoint1.e
 Quant Time: Jul 18 01:10:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.089	4691083	28.887 ug/ml
Spiked Amount 50.000		Recovery =	57.77%
12) S 1-chlorooctadecane (S...	13.525	3777858	29.913 ug/ml
Spiked Amount 50.000		Recovery =	59.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.692	69588	0.502 ug/ml
7) T n-Hexadecane (C16)	10.311	31584	0.222 ug/ml
8) T n-Octadecane (C18)	11.759	32234	0.220 ug/ml
10) T n-Eicosane (C20)	13.074	85295	0.593 ug/ml
11) T n-Heneicosane (C21)	13.690	28623	0.200 ug/ml
13) T n-Docosane (C22)	14.277	47327	0.331 ug/ml
14) T n-Tetracosane (C24)	15.374	238104	1.638 ug/ml
15) T n-Hexacosane (C26)	16.406	69475	0.480 ug/ml
16) T n-Octacosane (C28)	17.382	281185	1.929 ug/ml
17) T n-Tricontane (C30)	18.249	237887	1.510 ug/ml
18) T n-Dotriacontane (C32)	19.085	272013	1.681 ug/ml
19) T n-Tetratriacontane (C34)	19.870	219652	1.441 ug/ml
20) T n-Hexatriacontane (C36)	20.610	123310	0.917 ug/ml
21) T n-Octatriacontane (C38)	21.386	160795	1.371 ug/ml
22) T n-Tetracontane (C40)	22.384	107268	0.990 ug/ml

(f)=RT Delta > 1/2 Window

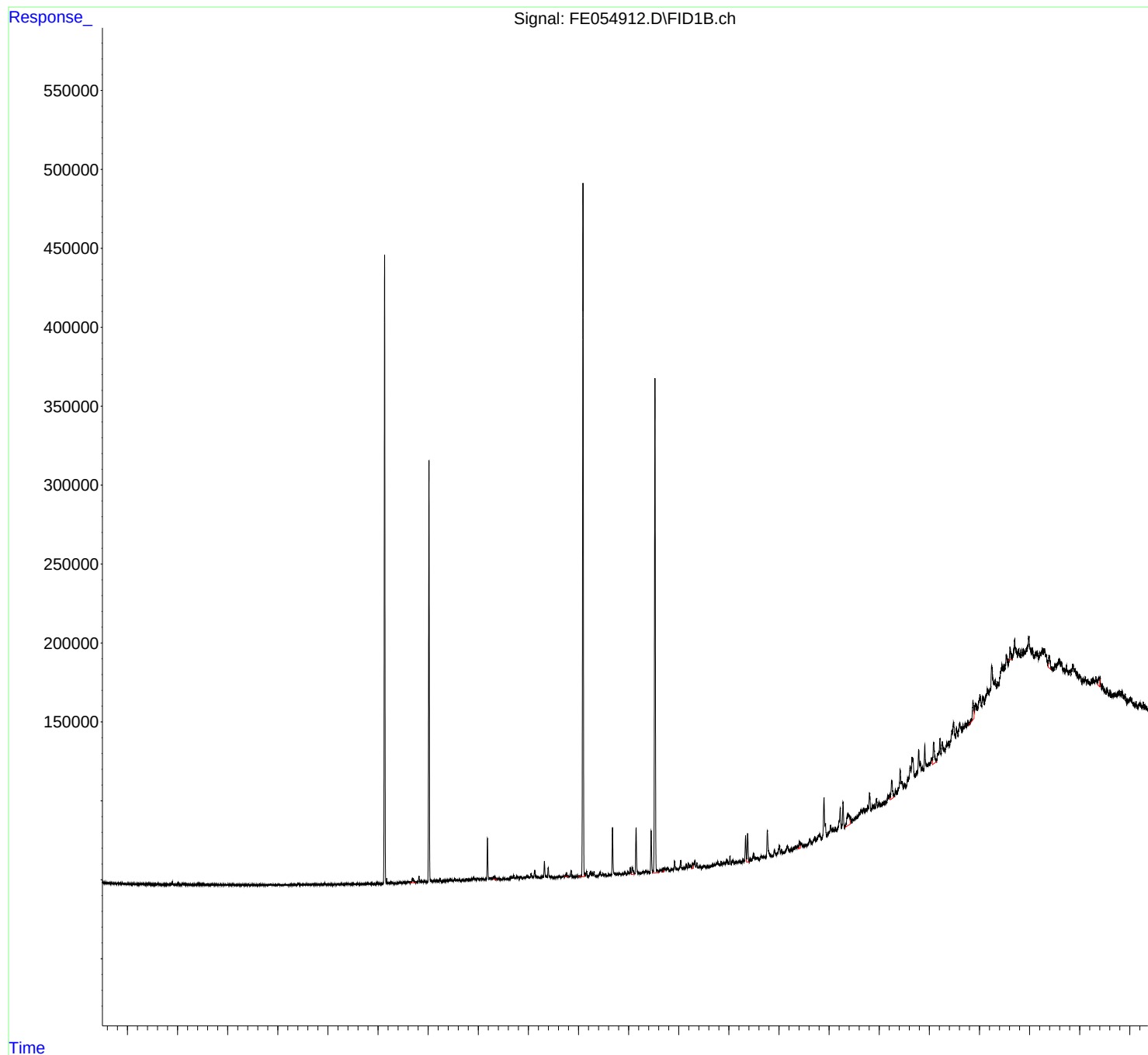
(m)=manual int.

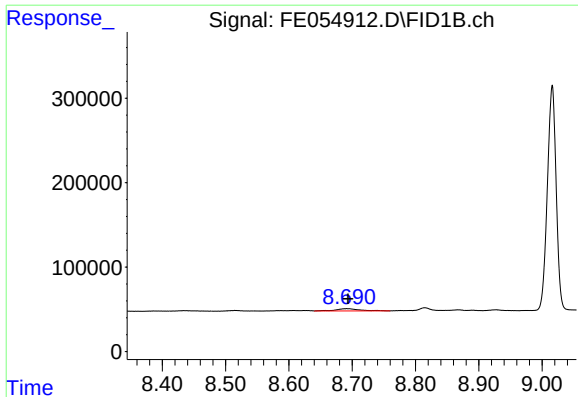
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
Data File : FE054912.D
Signal(s) : FID1B.ch
Acq On : 17 Jul 2025 20:25
Operator : YP\AJ
Sample : Q2621-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TR-05-07162025-E2

Integration File: autoint1.e
Quant Time: Jul 18 01:10:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

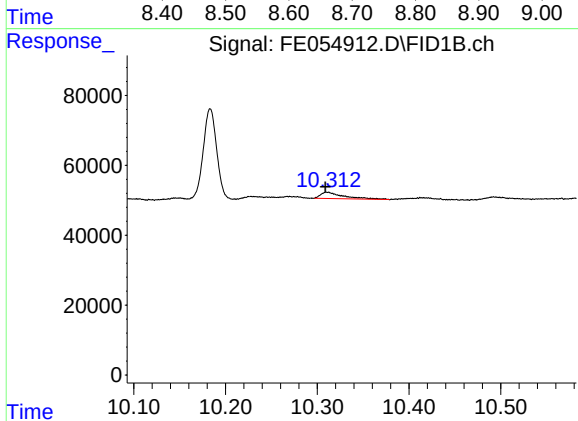




#6 n-Tetradecane (C14)

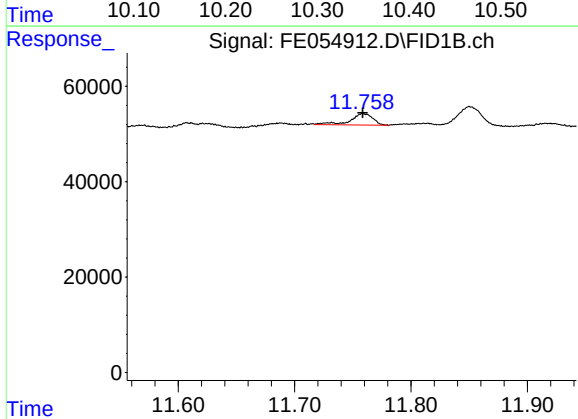
R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 69588
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-07162025-E2



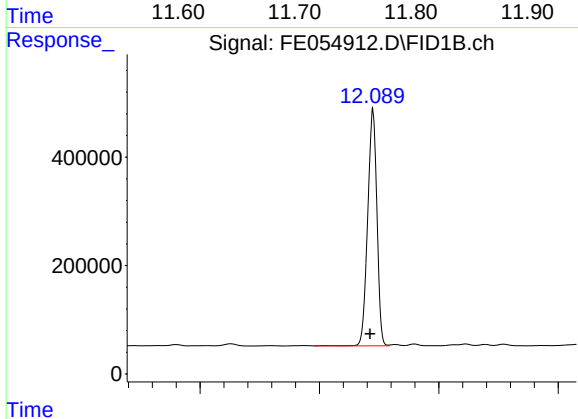
#7 n-Hexadecane (C16)

R.T.: 10.311 min
Delta R.T.: 0.002 min
Response: 31584
Conc: 0.22 ug/ml



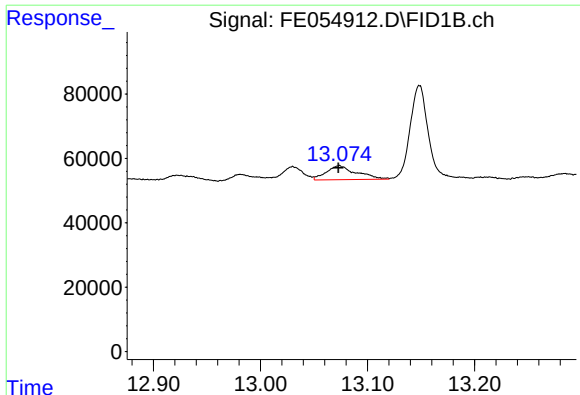
#8 n-Octadecane (C18)

R.T.: 11.759 min
Delta R.T.: 0.000 min
Response: 32234
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

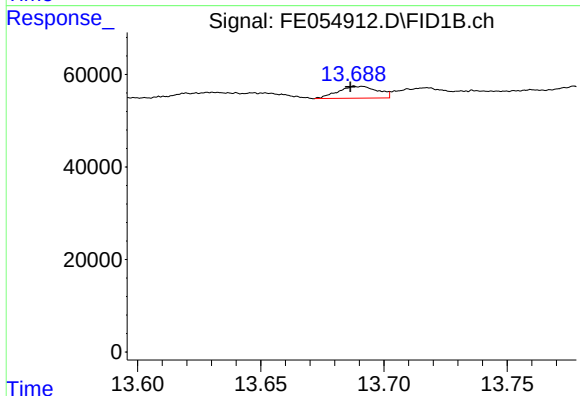
R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 4691083
Conc: 28.89 ug/ml



#10 n-Eicosane (C20)

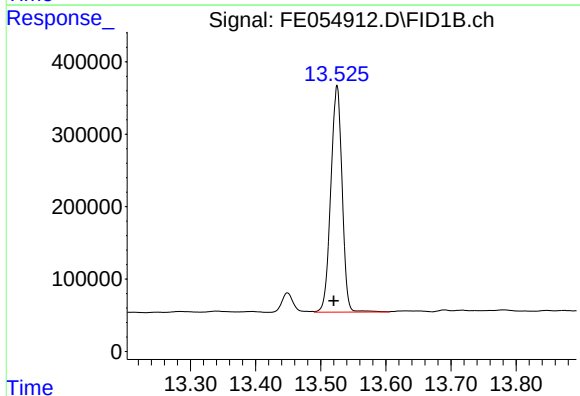
R.T.: 13.074 min
Delta R.T.: 0.000 min
Response: 85295
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-07162025-E2



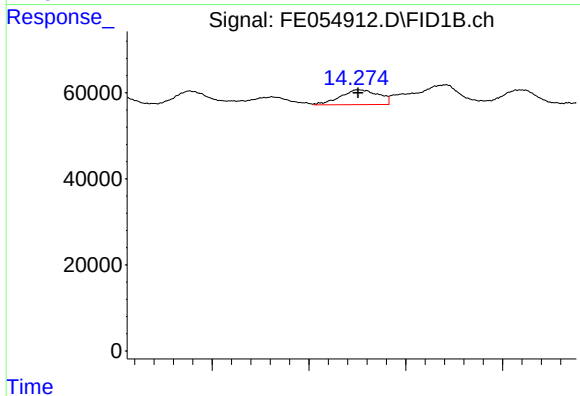
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.003 min
Response: 28623
Conc: 0.20 ug/ml



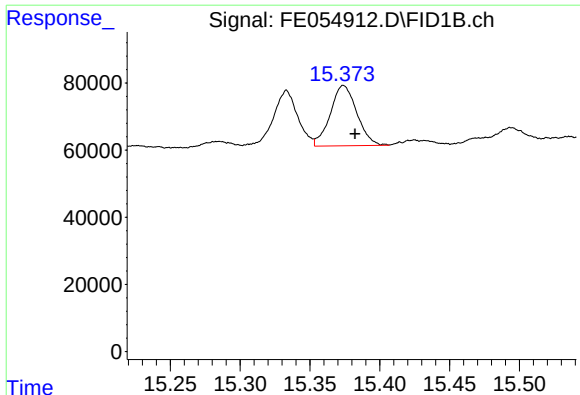
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: 0.005 min
Response: 3777858
Conc: 29.91 ug/ml



#13 n-Docosane (C22)

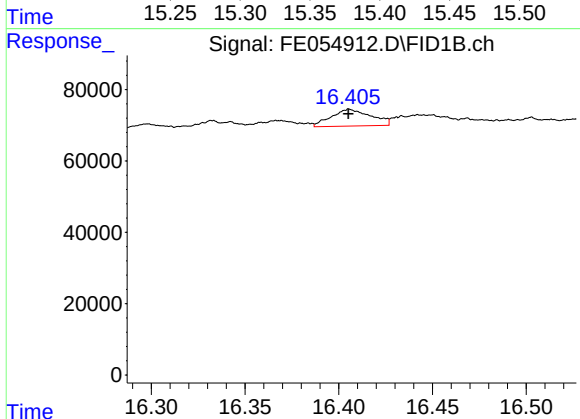
R.T.: 14.277 min
Delta R.T.: 0.001 min
Response: 47327
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

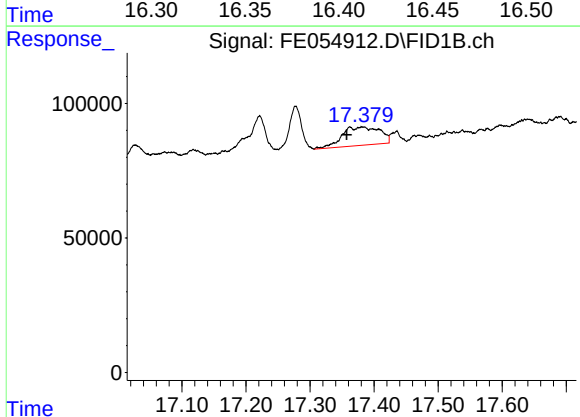
R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 238104
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-07162025-E2



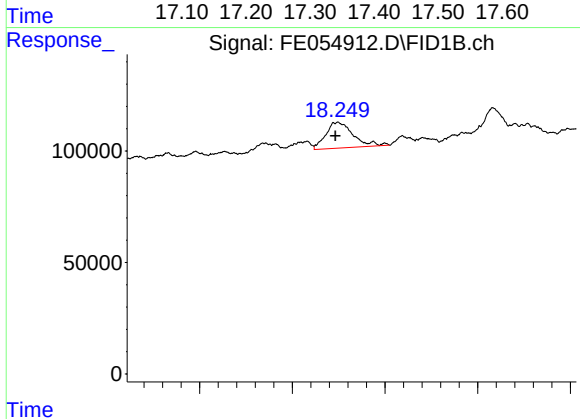
#15 n-Hexacosane (C26)

R.T.: 16.406 min
Delta R.T.: 0.000 min
Response: 69475
Conc: 0.48 ug/ml



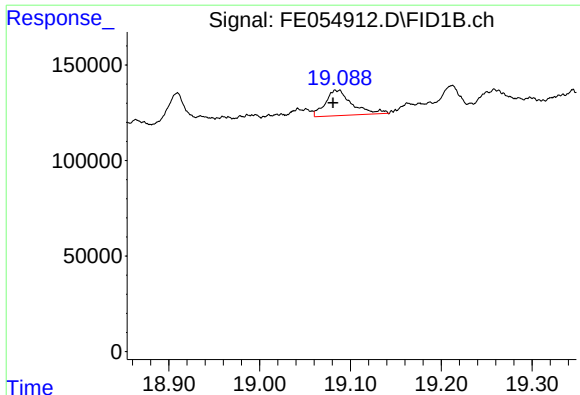
#16 n-Octacosane (C28)

R.T.: 17.382 min
Delta R.T.: 0.025 min
Response: 281185
Conc: 1.93 ug/ml



#17 n-Tricontane (C30)

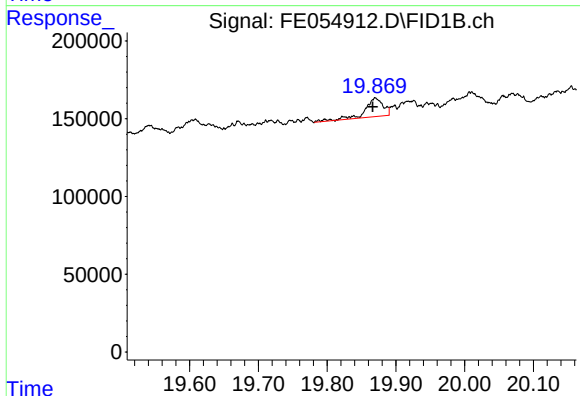
R.T.: 18.249 min
Delta R.T.: 0.002 min
Response: 237887
Conc: 1.51 ug/ml



#18 n-Dotriacontane (C32)

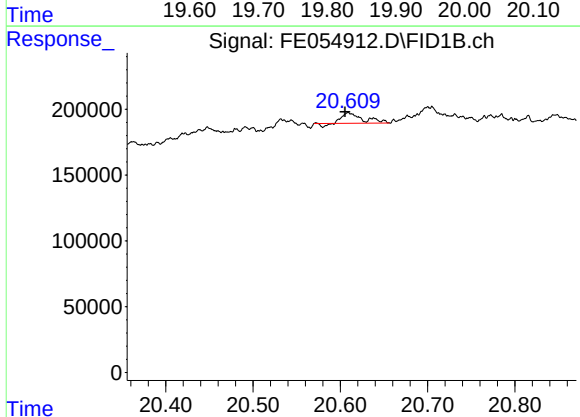
R.T.: 19.085 min
Delta R.T.: 0.005 min
Response: 272013
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-07162025-E2



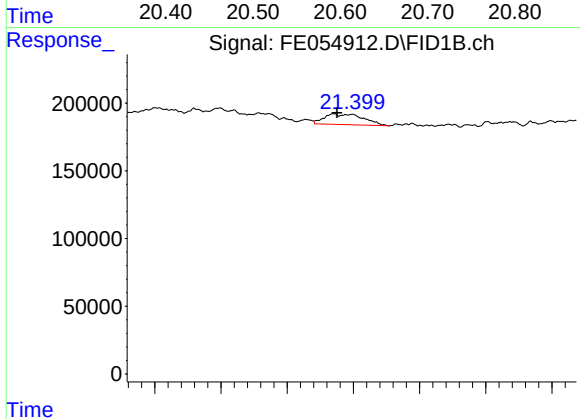
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.004 min
Response: 219652
Conc: 1.44 ug/ml



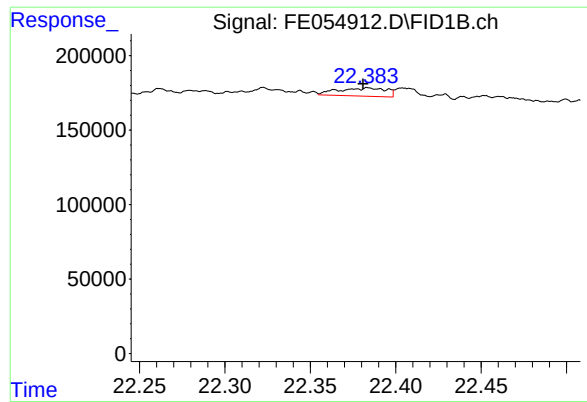
#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.004 min
Response: 123310
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.002 min
Response: 160795
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.003 min
Response: 107268
Conc: 0.99 ug/ml

Instrument :

FID_E

ClientSampleId :

TR-05-07162025-E2