

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\
 Data File : FE054660.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2025 16:12
 Operator : YP\AJ
 Sample : Q2464-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-3-063025-E2

Integration File: autoint1.e
 Quant Time: Jul 02 02:22:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.077	4577528	28.188 ug/ml
Spiked Amount 50.000		Recovery =	56.38%
12) S 1-chlorooctadecane (S...	13.515	5533102	43.811 ug/ml
Spiked Amount 50.000		Recovery =	87.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.391	111292	0.735 ug/ml
5) T A~2-methylnaphthalene...	7.490	163559	1.113 ug/ml
6) T n-Tetradecane (C14)	8.668	119260	0.860 ug/ml
7) T n-Hexadecane (C16)	10.265	42096	0.295 ug/ml
8) T n-Octadecane (C18)	11.747	129964	0.887 ug/ml
10) T n-Eicosane (C20)	13.057	496640	3.454 ug/ml
11) T n-Heneicosane (C21)	13.631	248100	1.737 ug/ml
13) T n-Docosane (C22)	14.263	433413	3.035 ug/ml
14) T n-Tetracosane (C24)	15.366	4965114	34.156 ug/ml
15) T n-Hexacosane (C26)	16.346	204301	1.412 ug/ml
16) T n-Octacosane (C28)	17.365	1435558	9.850 ug/ml
17) T n-Tricontane (C30)	18.234	766492	4.864 ug/ml
18) T n-Dotriacontane (C32)	19.071	115990	0.717 ug/ml
19) T n-Tetratriacontane (C34)	19.853	134041	0.880 ug/ml
20) T n-Hexatriacontane (C36)	20.573	851979	6.337 ug/ml
21) T n-Octatriacontane (C38)	21.343	215402	1.837 ug/ml
22) T n-Tetracontane (C40)	22.300	554890	5.120 ug/ml

(f)=RT Delta > 1/2 Window

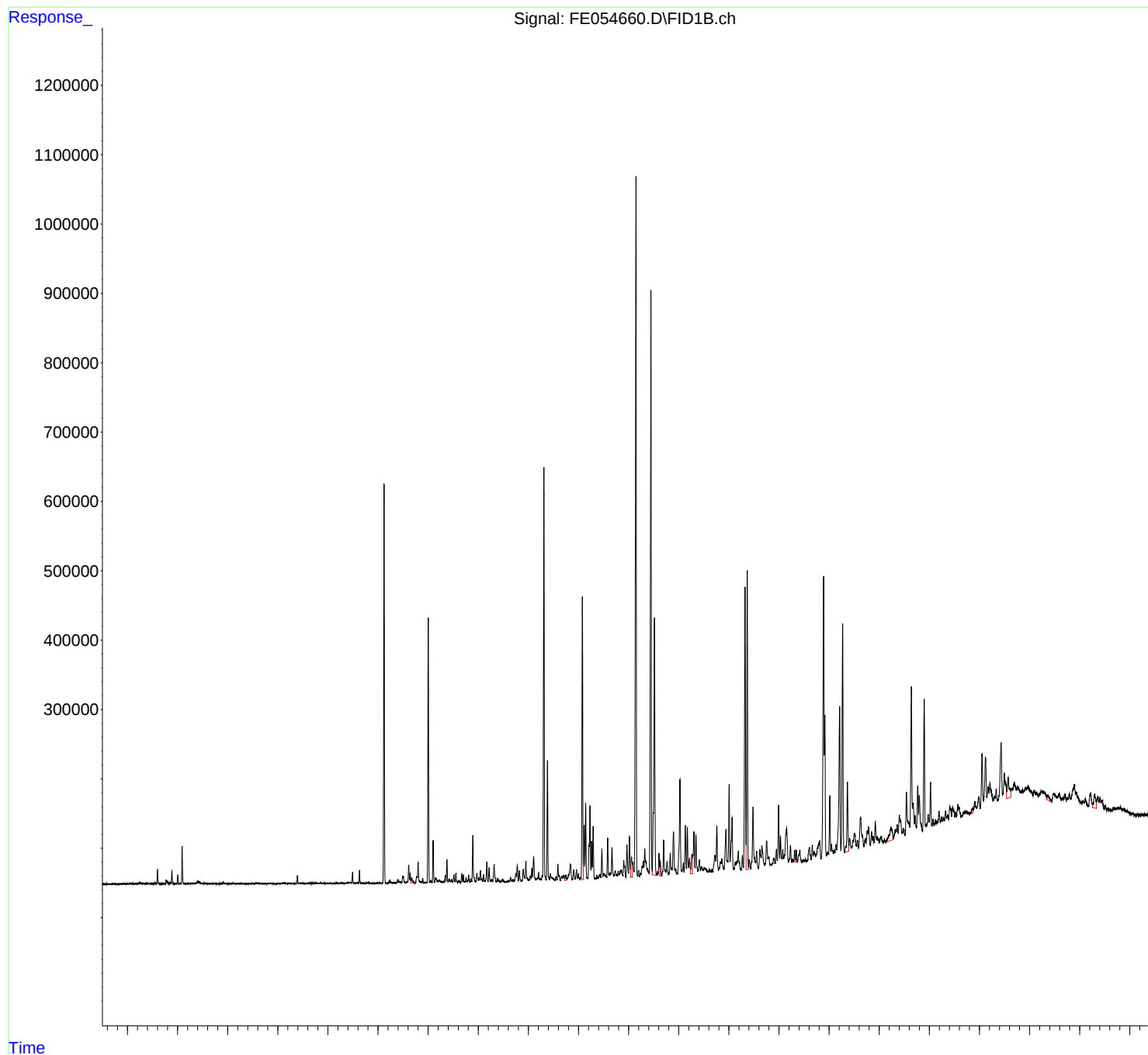
(m)=manual int.

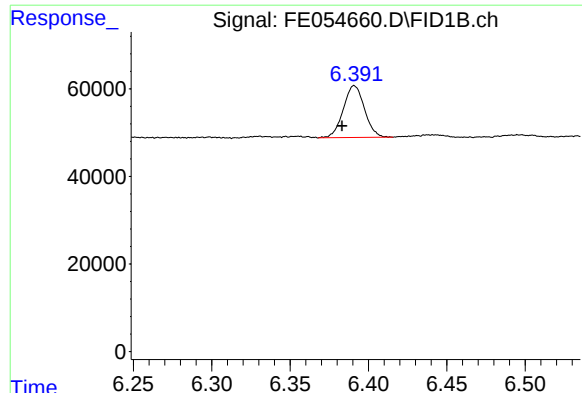
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\
Data File : FE054660.D
Signal(s) : FID1B.ch
Acq On : 01 Jul 2025 16:12
Operator : YP\AJ
Sample : Q2464-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-3-063025-E2

Integration File: autoint1.e
Quant Time: Jul 02 02:22:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

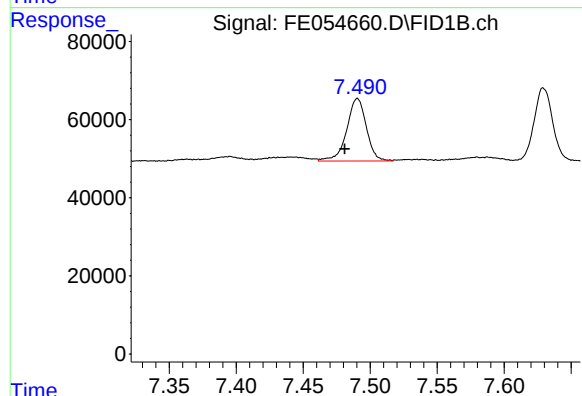




#3 A~Naphthalene (C11.7)

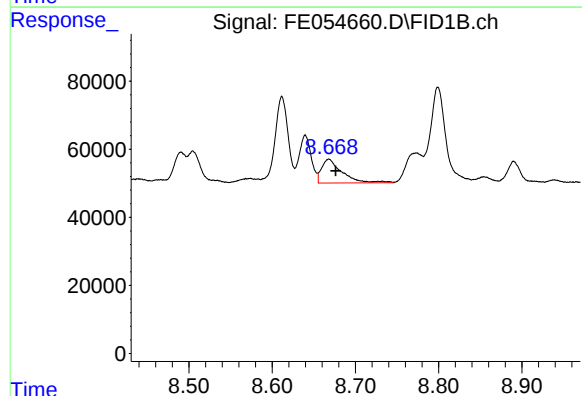
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 111292
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-3-063025-E2



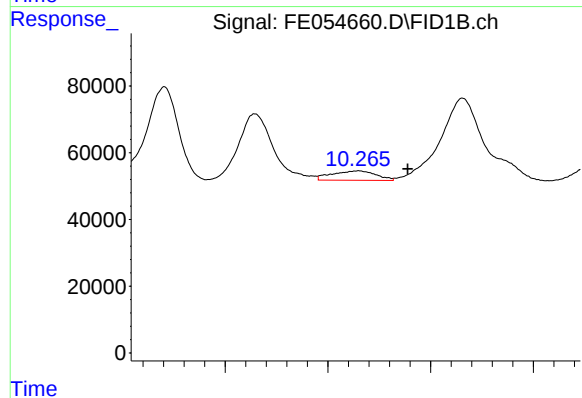
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.490 min
Delta R.T.: 0.009 min
Response: 163559
Conc: 1.11 ug/ml



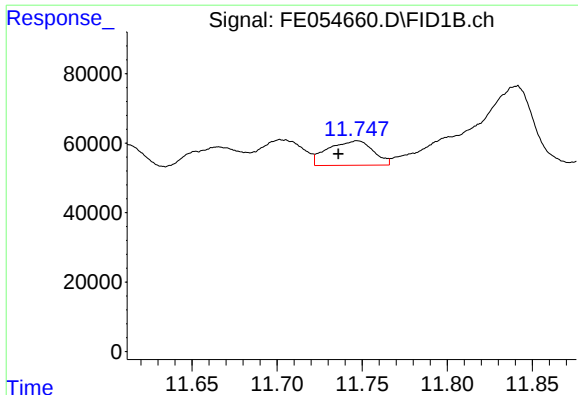
#6 n-Tetradecane (C14)

R.T.: 8.668 min
Delta R.T.: -0.008 min
Response: 119260
Conc: 0.86 ug/ml



#7 n-Hexadecane (C16)

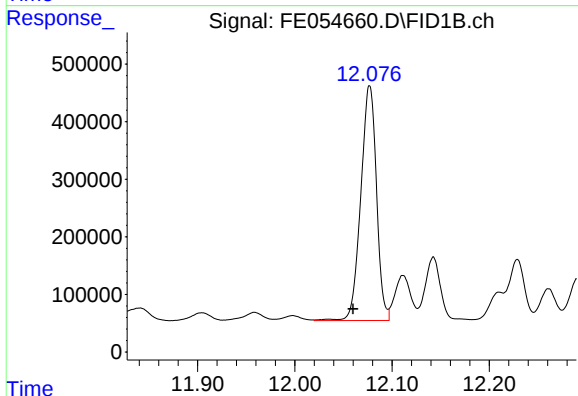
R.T.: 10.265 min
Delta R.T.: -0.024 min
Response: 42096
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

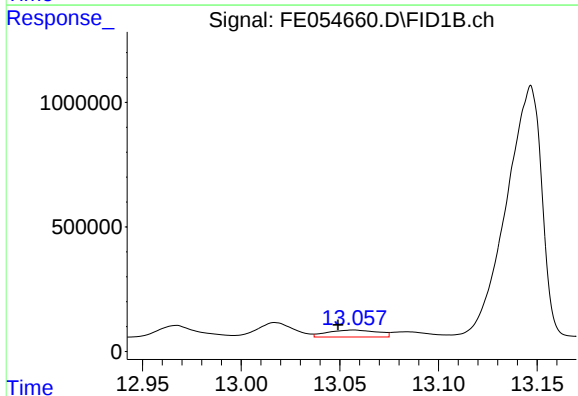
R.T.: 11.747 min
Delta R.T.: 0.011 min
Response: 129964
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-3-063025-E2



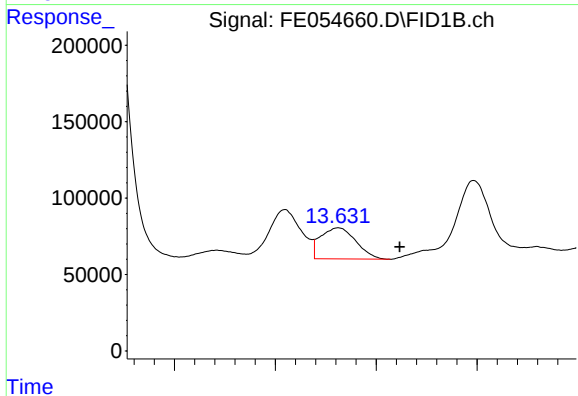
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.017 min
Response: 4577528
Conc: 28.19 ug/ml



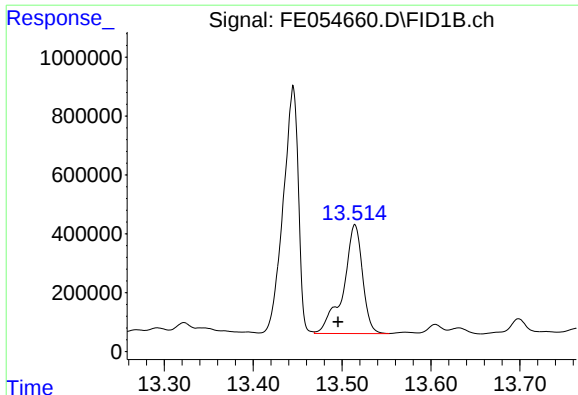
#10 n-Eicosane (C20)

R.T.: 13.057 min
Delta R.T.: 0.008 min
Response: 496640
Conc: 3.45 ug/ml



#11 n-Heneicosane (C21)

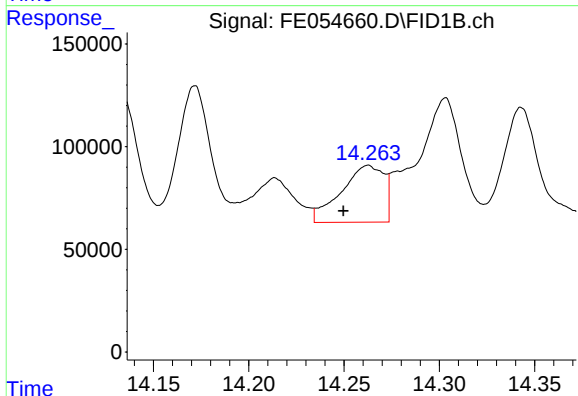
R.T.: 13.631 min
Delta R.T.: -0.031 min
Response: 248100
Conc: 1.74 ug/ml



#12 1-chlorooctadecane (SURR)

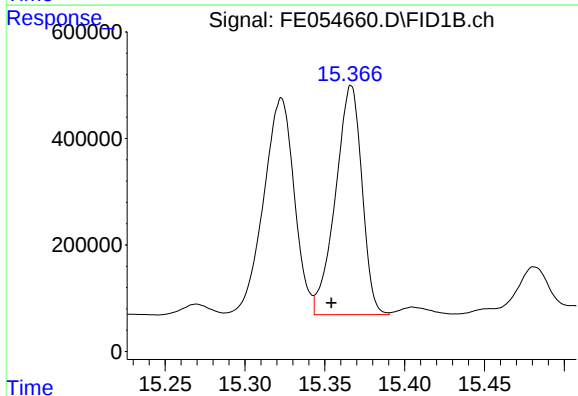
R.T.: 13.515 min
Delta R.T.: 0.019 min
Response: 5533102
Conc: 43.81 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-3-063025-E2



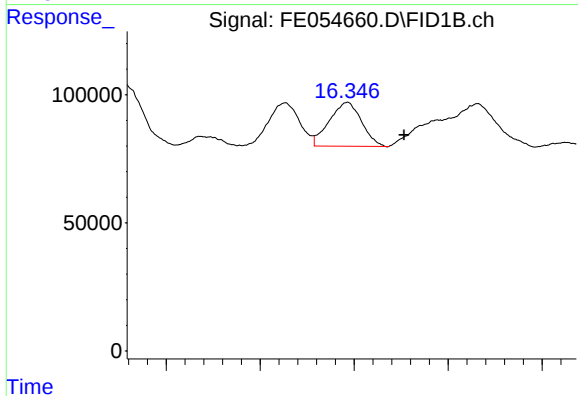
#13 n-Docosane (C22)

R.T.: 14.263 min
Delta R.T.: 0.013 min
Response: 433413
Conc: 3.04 ug/ml



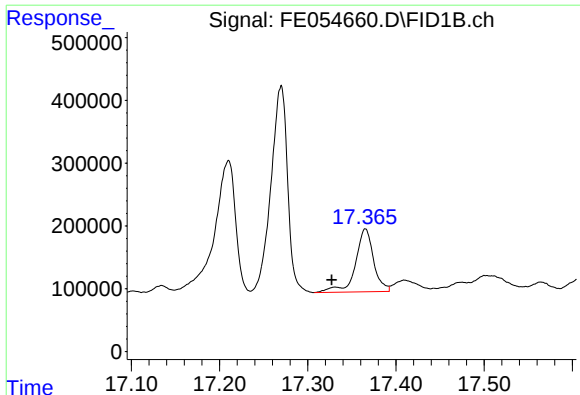
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: 0.012 min
Response: 4965114
Conc: 34.16 ug/ml



#15 n-Hexacosane (C26)

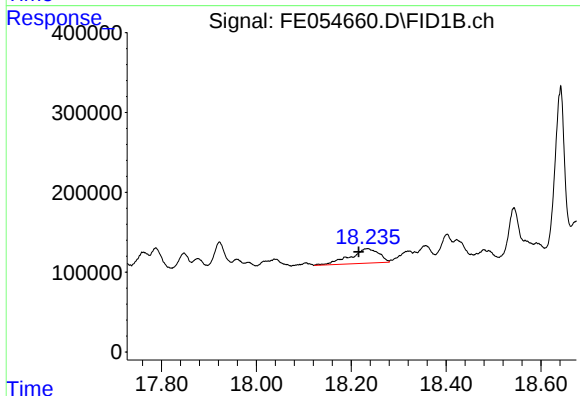
R.T.: 16.346 min
Delta R.T.: -0.030 min
Response: 204301
Conc: 1.41 ug/ml



#16 n-Octacosane (C28)

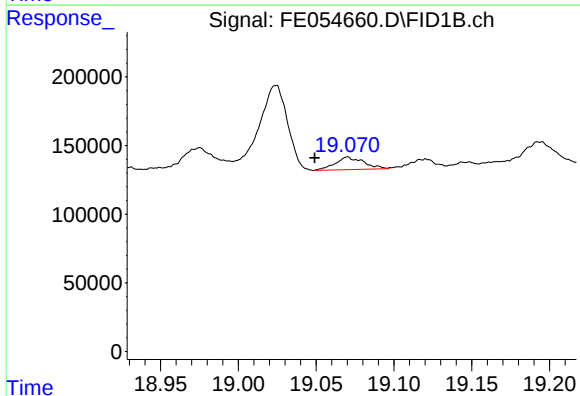
R.T.: 17.365 min
Delta R.T.: 0.038 min
Response: 1435558
Conc: 9.85 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-3-063025-E2



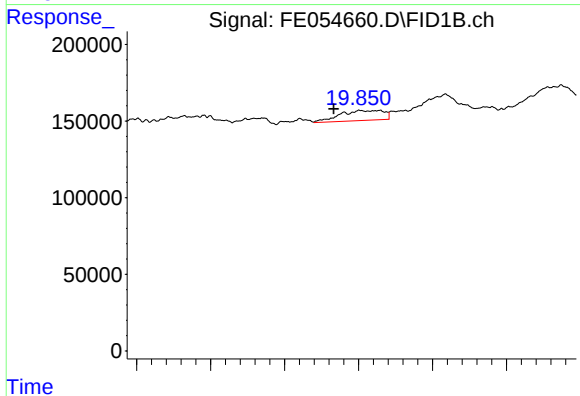
#17 n-Tricontane (C30)

R.T.: 18.234 min
Delta R.T.: 0.018 min
Response: 766492
Conc: 4.86 ug/ml



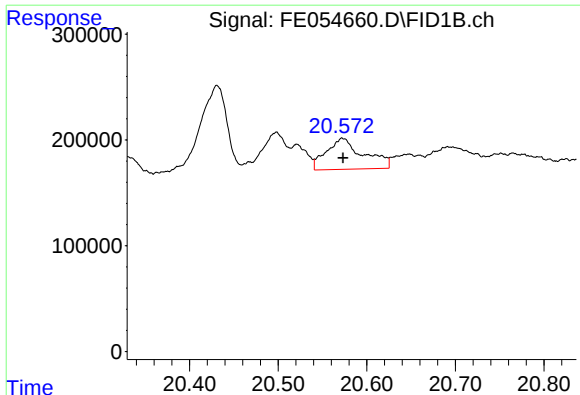
#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: 0.022 min
Response: 115990
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

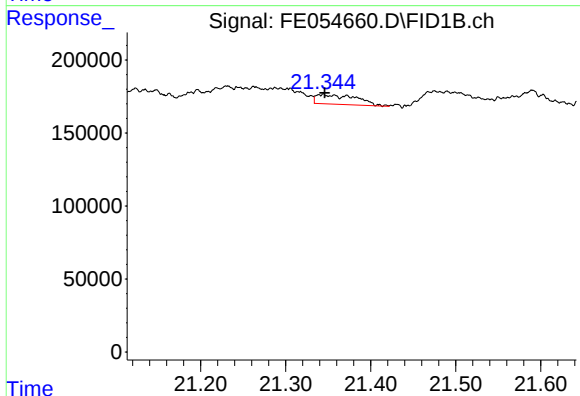
R.T.: 19.853 min
Delta R.T.: 0.020 min
Response: 134041
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

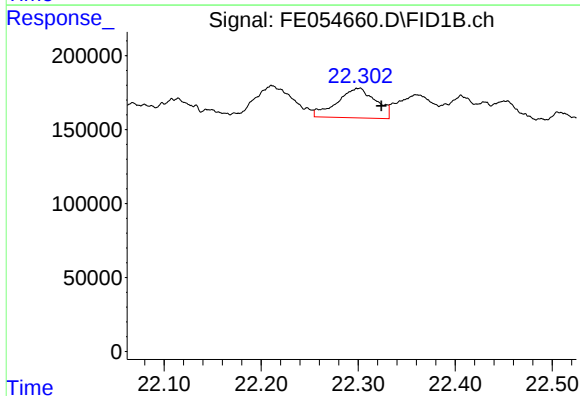
R.T.: 20.573 min
Delta R.T.: 0.000 min
Response: 851979
Conc: 6.34 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-3-063025-E2



#21 n-Octatriacontane (C38)

R.T.: 21.343 min
Delta R.T.: -0.002 min
Response: 215402
Conc: 1.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.300 min
Delta R.T.: -0.024 min
Response: 554890
Conc: 5.12 ug/ml