

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011725AL\
 Data File : FE051957.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2025 20:25
 Operator : YP\AJ
 Sample : Q1118-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 23:17:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.199	5474053	38.300 ug/ml
Spiked Amount 50.000		Recovery =	76.60%
12) S 1-chlorooctadecane (S...	13.618	5356346	46.693 ug/ml
Spiked Amount 50.000		Recovery =	93.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.577	141449	1.164 ug/ml
4) T n-Dodecane (C12)	7.015	469670	4.161 ug/ml
5) T A~2-methylnaphthalene...	7.629	120503	1.009 ug/ml
6) T n-Tetradecane (C14)	8.798	94314	0.811 ug/ml
7) T n-Hexadecane (C16)	10.429	1090414	8.646 ug/ml
8) T n-Octadecane (C18)	11.866	726158	5.488 ug/ml
10) T n-Eicosane (C20)	13.170	674361	5.144 ug/ml
11) T n-Heneicosane (C21)	13.791	965796	7.420 ug/ml
13) T n-Docosane (C22)	14.365	312415	2.381 ug/ml
14) T n-Tetracosane (C24)	15.464	1513150	11.392 ug/ml
15) T n-Hexacosane (C26)	16.482	124769	0.944 ug/ml
16) T n-Octacosane (C28)	17.427	128120	0.971 ug/ml
17) T n-Tricontane (C30)	18.313	446981	3.278 ug/ml
18) T n-Dotriacontane (C32)	19.143	249770	1.906 ug/ml
19) T n-Tetratriacontane (C34)	19.924	195276	1.734 ug/ml
20) T n-Hexatriacontane (C36)	20.661	201819	2.125 ug/ml
21) T n-Octatriacontane (C38)	21.456	163475	1.892 ug/ml
22) T n-Tetracontane (C40)	22.475	247370	3.002 ug/ml

(f)=RT Delta > 1/2 Window

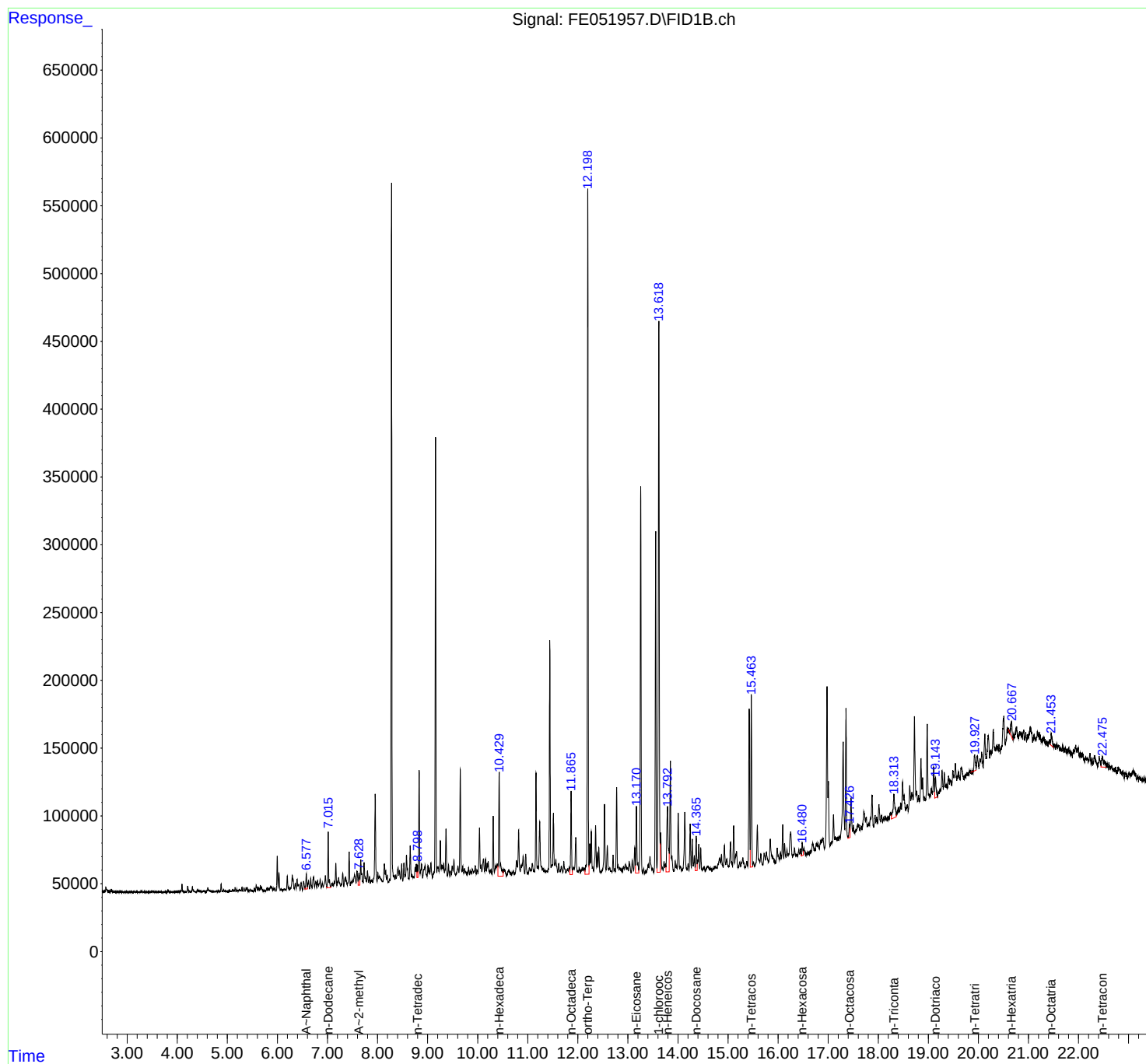
(m)=manual int.

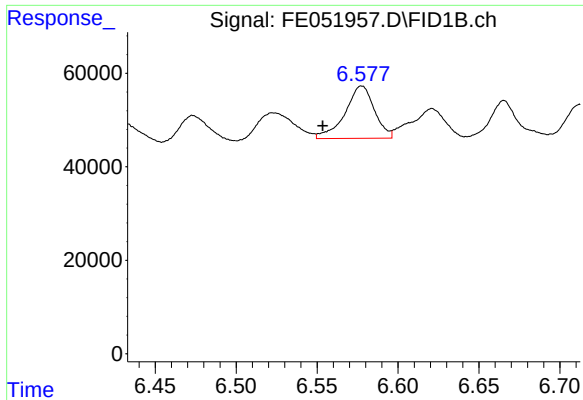
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011725AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

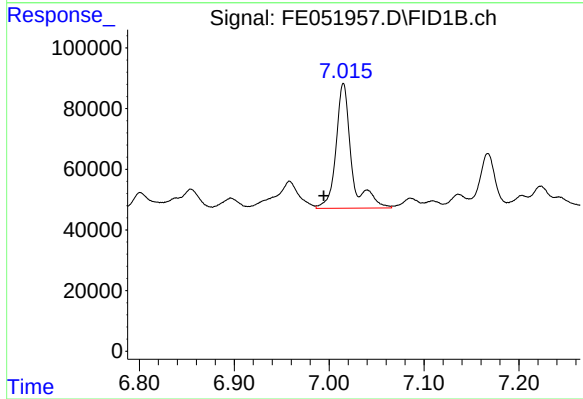




#3 A~Naphthalene (C11.7)

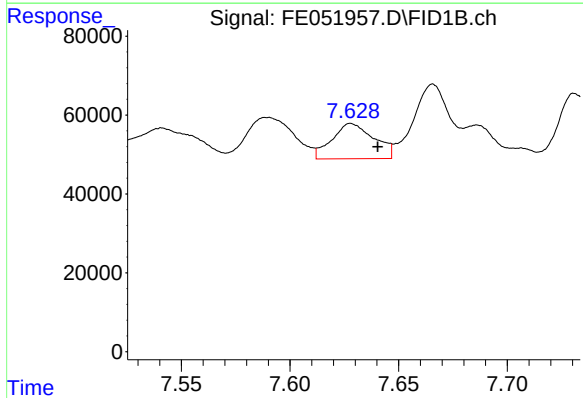
R.T.: 6.577 min
Delta R.T.: 0.024 min
Response: 141449
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



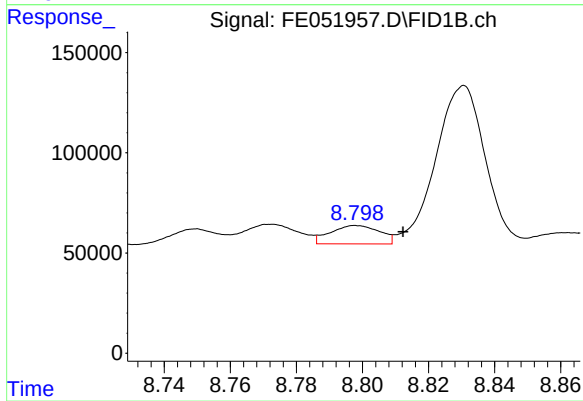
#4 n-Dodecane (C12)

R.T.: 7.015 min
Delta R.T.: 0.021 min
Response: 469670
Conc: 4.16 ug/ml



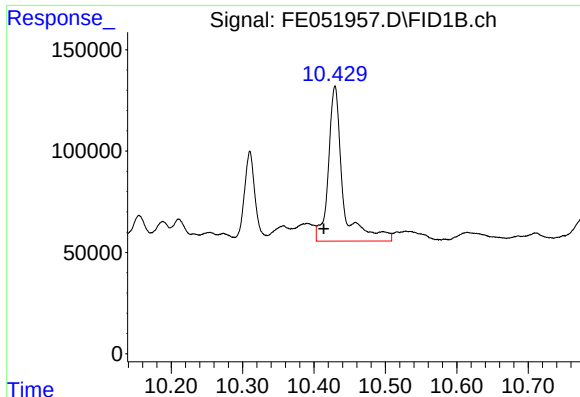
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 120503
Conc: 1.01 ug/ml



#6 n-Tetradecane (C14)

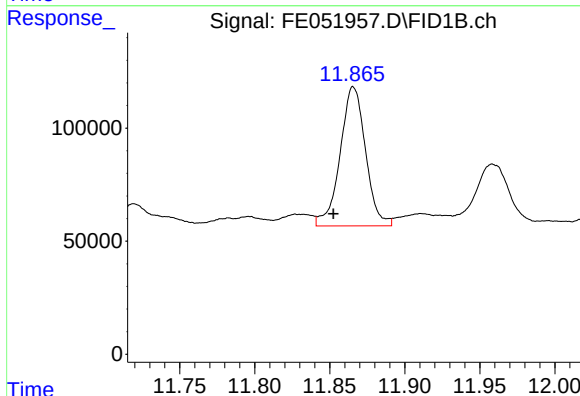
R.T.: 8.798 min
Delta R.T.: -0.014 min
Response: 94314
Conc: 0.81 ug/ml



#7 n-Hexadecane (C16)

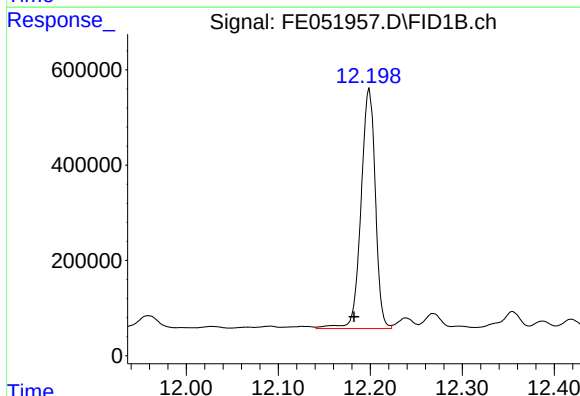
R.T.: 10.429 min
Delta R.T.: 0.016 min
Response: 1090414
Conc: 8.65 ug/ml

Instrument :
FID_E
ClientSampleId :



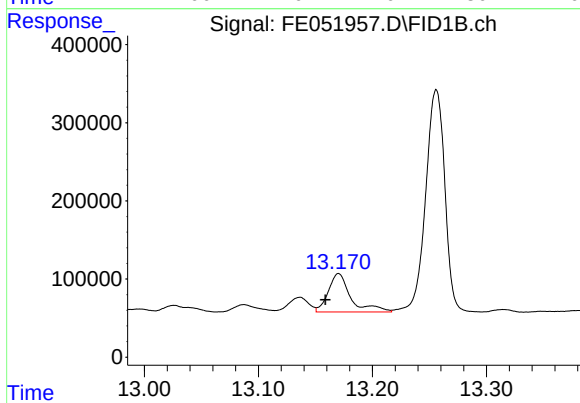
#8 n-Octadecane (C18)

R.T.: 11.866 min
Delta R.T.: 0.013 min
Response: 726158
Conc: 5.49 ug/ml



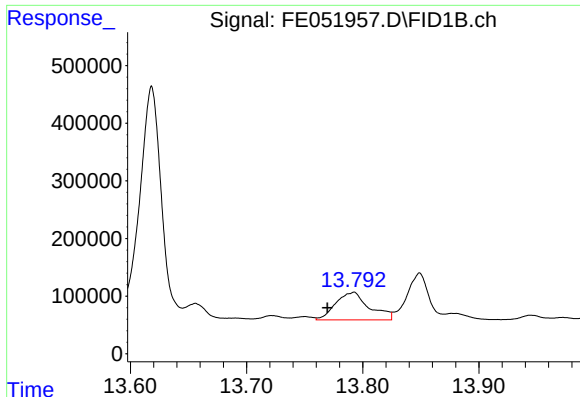
#9 ortho-Terphenyl (SURRE)

R.T.: 12.199 min
Delta R.T.: 0.016 min
Response: 5474053
Conc: 38.30 ug/ml



#10 n-Eicosane (C20)

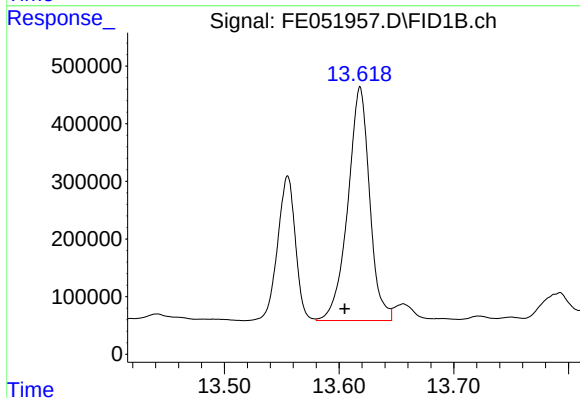
R.T.: 13.170 min
Delta R.T.: 0.011 min
Response: 674361
Conc: 5.14 ug/ml



#11 n-Heneicosane (C21)

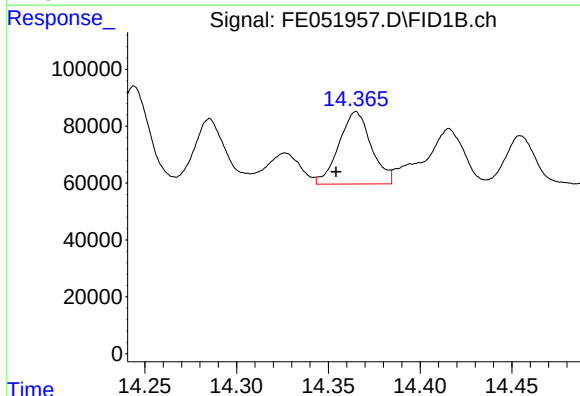
R.T.: 13.791 min
Delta R.T.: 0.021 min
Response: 965796
Conc: 7.42 ug/ml

Instrument :
FID_E
ClientSampleId :



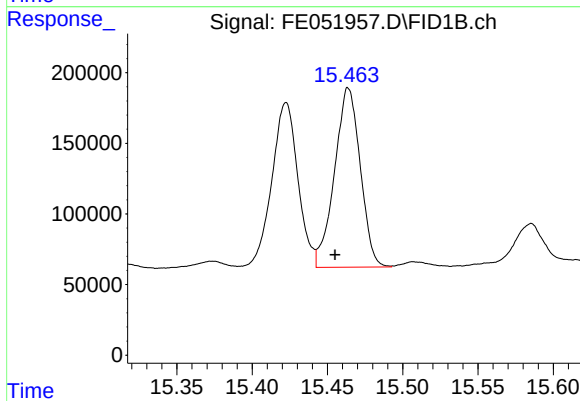
#12 1-chlorooctadecane (SURR)

R.T.: 13.618 min
Delta R.T.: 0.013 min
Response: 5356346
Conc: 46.69 ug/ml



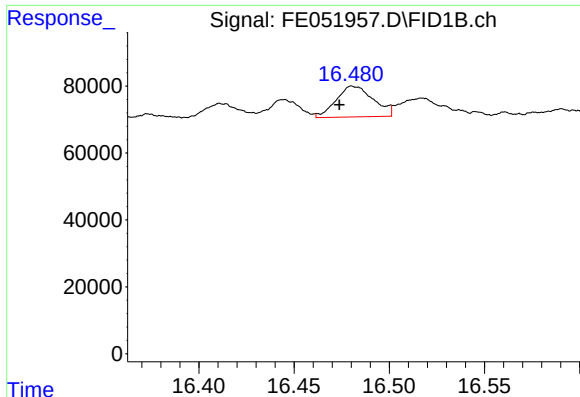
#13 n-Docosane (C22)

R.T.: 14.365 min
Delta R.T.: 0.011 min
Response: 312415
Conc: 2.38 ug/ml



#14 n-Tetracosane (C24)

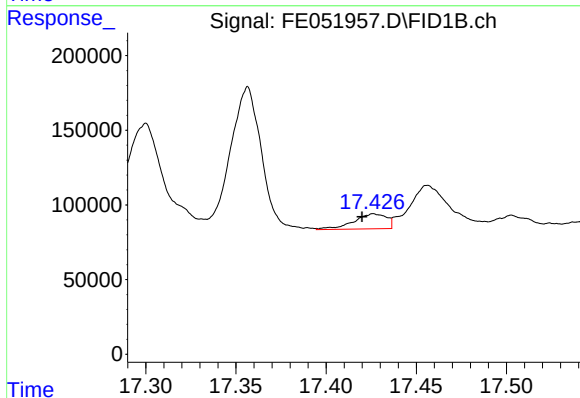
R.T.: 15.464 min
Delta R.T.: 0.009 min
Response: 1513150
Conc: 11.39 ug/ml



#15 n-Hexacosane (C26)

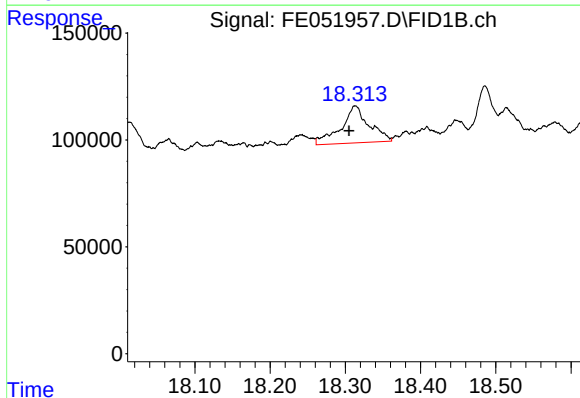
R.T.: 16.482 min
Delta R.T.: 0.008 min
Response: 124769
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



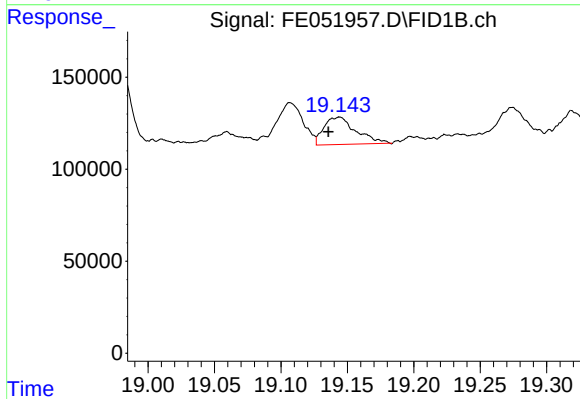
#16 n-Octacosane (C28)

R.T.: 17.427 min
Delta R.T.: 0.007 min
Response: 128120
Conc: 0.97 ug/ml



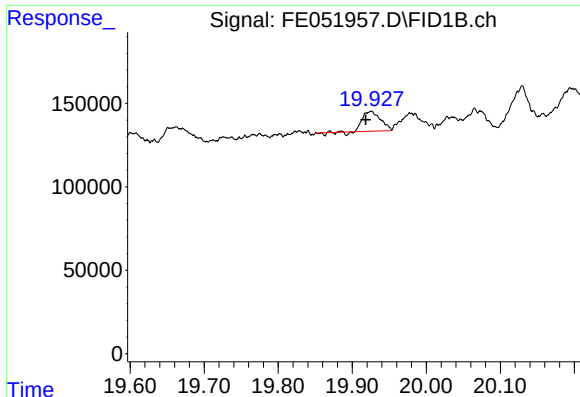
#17 n-Tricontane (C30)

R.T.: 18.313 min
Delta R.T.: 0.008 min
Response: 446981
Conc: 3.28 ug/ml



#18 n-Dotriacontane (C32)

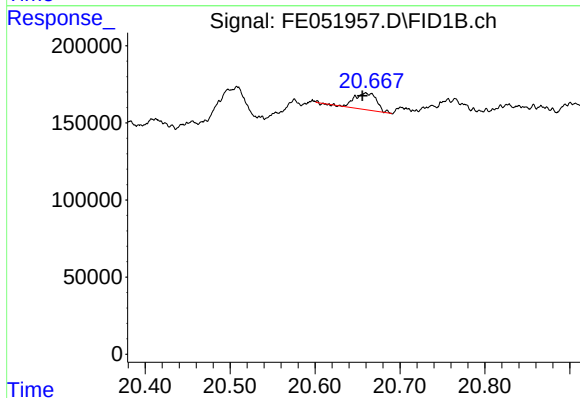
R.T.: 19.143 min
Delta R.T.: 0.007 min
Response: 249770
Conc: 1.91 ug/ml



#19 n-Tetratriacontane (C34)

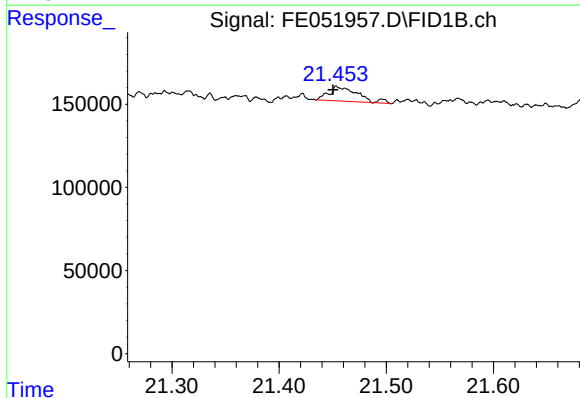
R.T.: 19.924 min
Delta R.T.: 0.006 min
Response: 195276
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



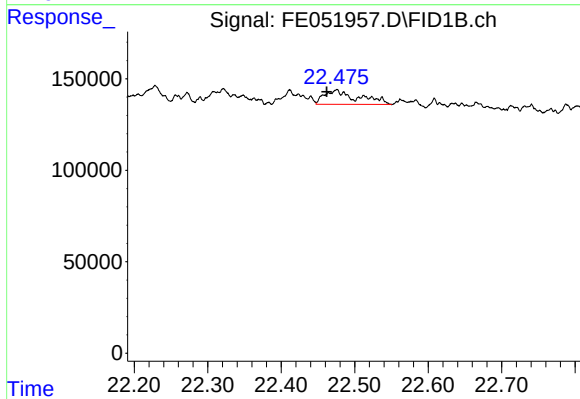
#20 n-Hexatriacontane (C36)

R.T.: 20.661 min
Delta R.T.: 0.005 min
Response: 201819
Conc: 2.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.456 min
Delta R.T.: 0.006 min
Response: 163475
Conc: 1.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.475 min
Delta R.T.: 0.013 min
Response: 247370
Conc: 3.00 ug/ml