

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048568.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 14:54
 Operator : YP\AJ
 Sample : P2712-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 01:36:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.946	4452216	31.005 ug/ml
Spiked Amount 50.000		Recovery =	62.01%
12) S 1-chlorooctadecane (S...	13.380	4929682	45.251 ug/ml
Spiked Amount 50.000		Recovery =	90.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.288	79140	0.532 ug/ml
4) T n-Dodecane (C12)	6.747	58958	0.398 ug/ml
5) T A~2-methylnaphthalene...	7.383	210306	1.517 ug/ml
6) T n-Tetradecane (C14)	8.574	208856	1.473 ug/ml
7) T n-Hexadecane (C16)	10.181	313085	2.221 ug/ml
8) T n-Octadecane (C18)	11.624	291132	2.096 ug/ml
10) T n-Eicosane (C20)	12.934	614802	4.646 ug/ml
11) T n-Heneicosane (C21)	13.560	502483	3.879 ug/ml
13) T n-Docosane (C22)	14.133	216257	1.678 ug/ml
14) T n-Tetracosane (C24)	15.260	103655	0.800 ug/ml
15) T n-Hexacosane (C26)	16.256	153983	1.188 ug/ml
16) T n-Octacosane (C28)	17.229	912910	7.063 ug/ml
17) T n-Tricontane (C30)	18.096	1135840	8.479 ug/ml
18) T n-Dotriacontane (C32)	18.923	451953	3.330 ug/ml
19) T n-Tetratriacontane (C34)	19.709	341803	2.499 ug/ml
20) T n-Hexatriacontane (C36)	20.455	250772	1.845 ug/ml
21) T n-Octatriacontane (C38)	21.185	385700	2.828 ug/ml
22) T n-Tetracontane (C40)	22.108	384606	2.809 ug/ml

(f)=RT Delta > 1/2 Window

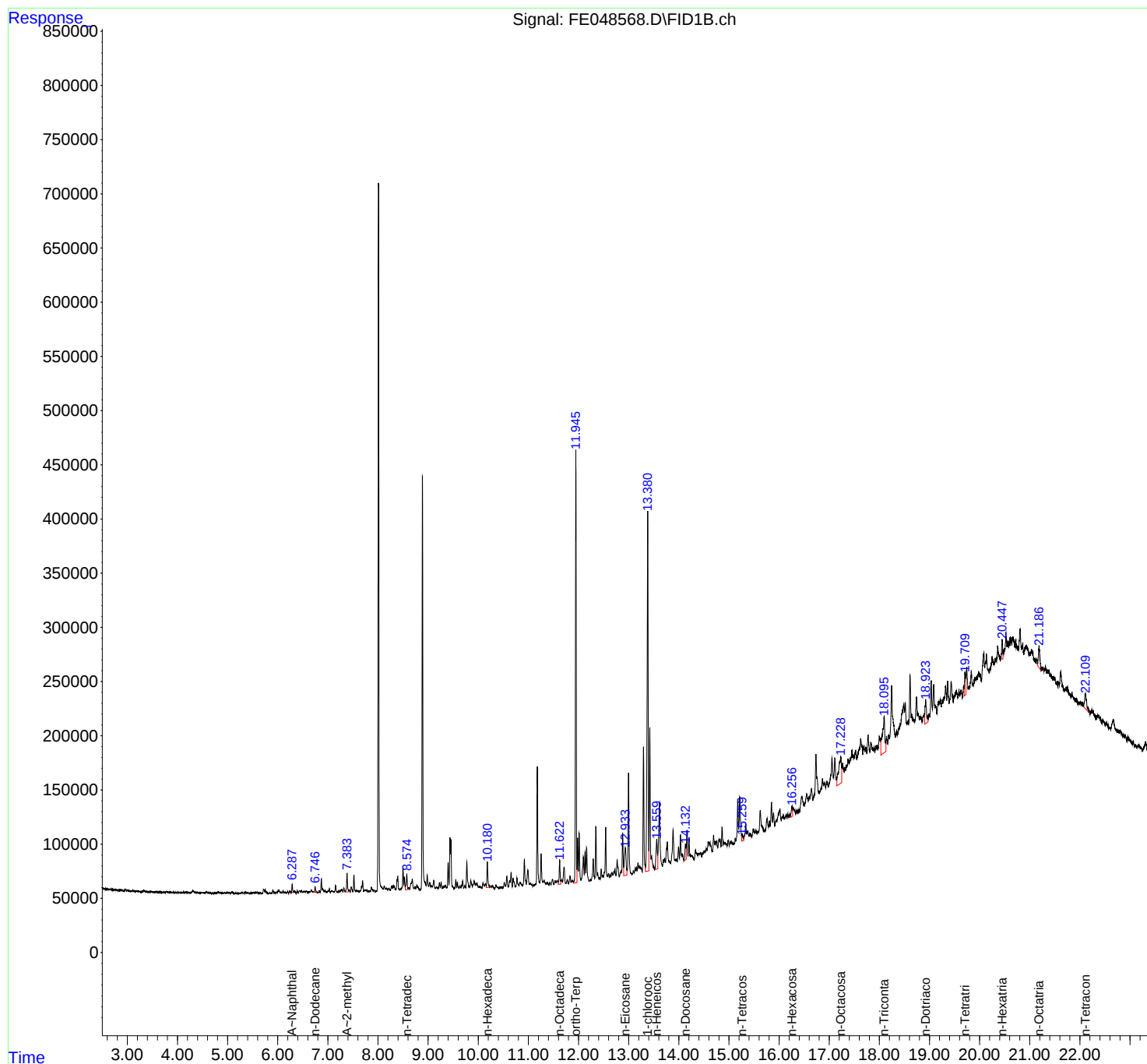
(m)=manual int.

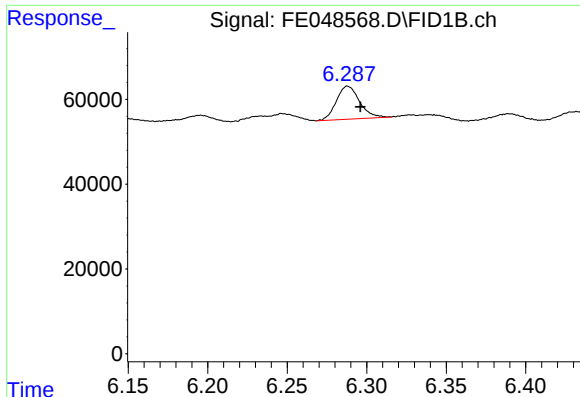
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
Data File : FE048568.D
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

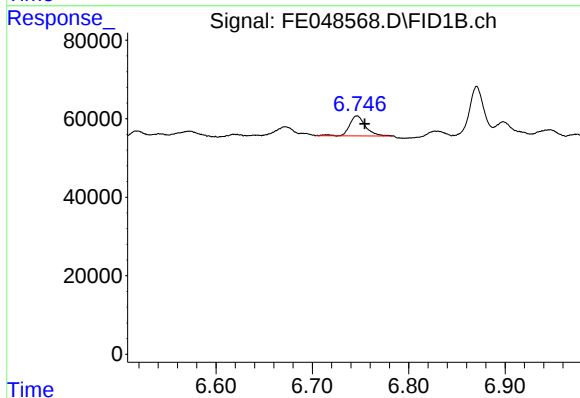




#3 A~Naphthalene (C11.7)

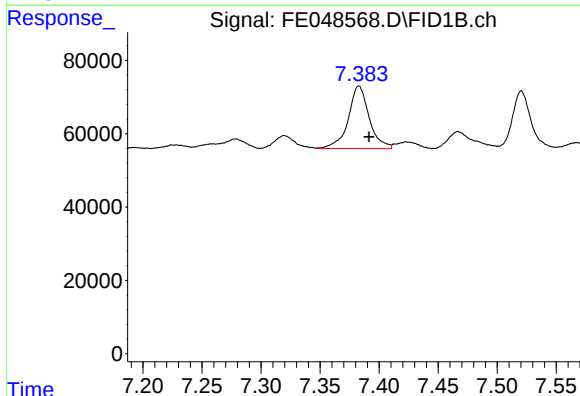
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 79140
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



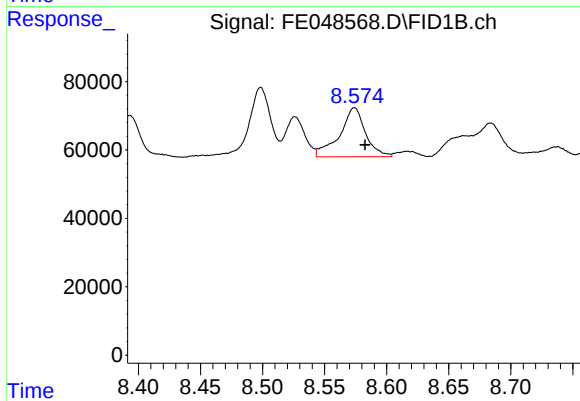
#4 n-Dodecane (C12)

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 58958
Conc: 0.40 ug/ml



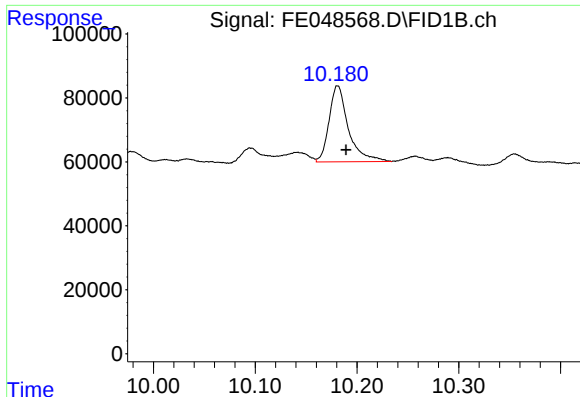
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.383 min
Delta R.T.: -0.009 min
Response: 210306
Conc: 1.52 ug/ml



#6 n-Tetradecane (C14)

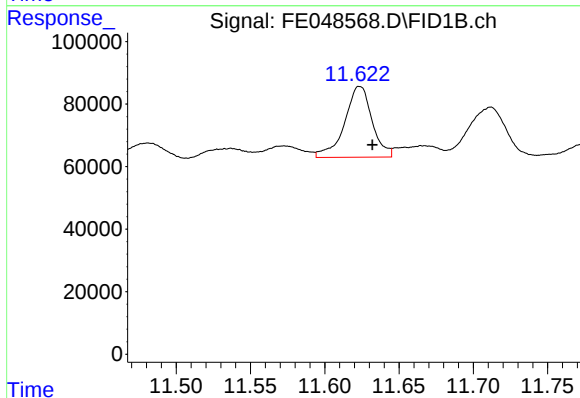
R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 208856
Conc: 1.47 ug/ml



#7 n-Hexadecane (C16)

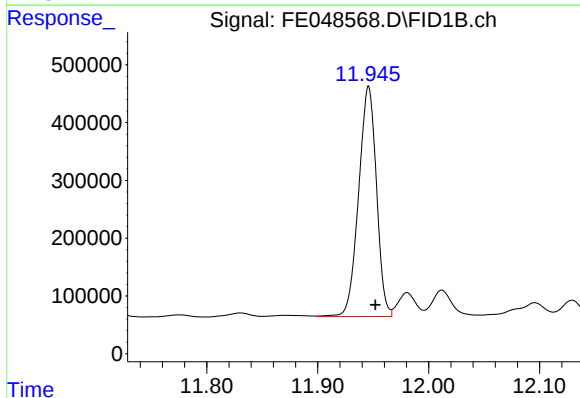
R.T.: 10.181 min
Delta R.T.: -0.008 min
Response: 313085
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



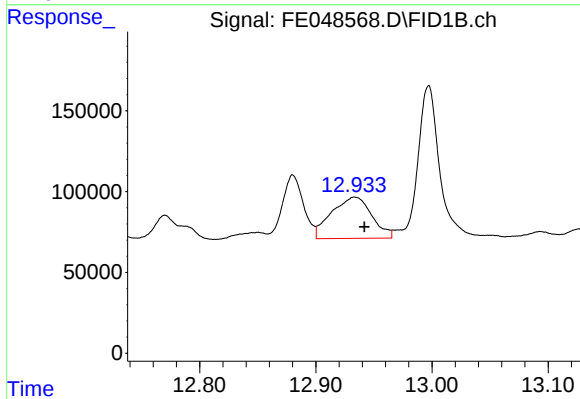
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.008 min
Response: 291132
Conc: 2.10 ug/ml



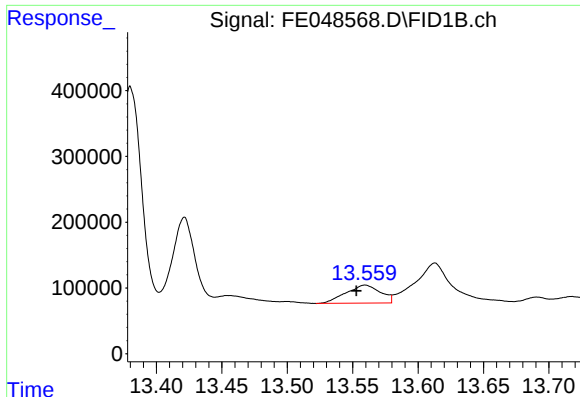
#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.006 min
Response: 4452216
Conc: 31.01 ug/ml



#10 n-Eicosane (C20)

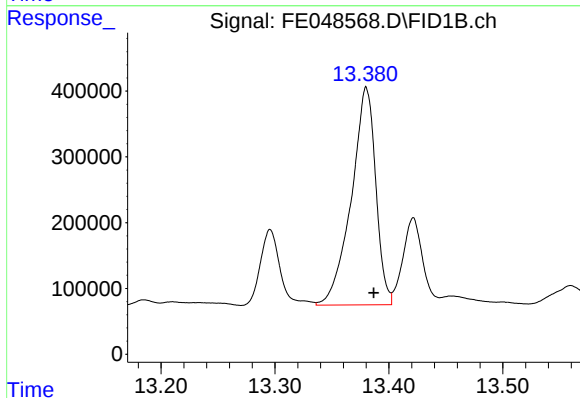
R.T.: 12.934 min
Delta R.T.: -0.008 min
Response: 614802
Conc: 4.65 ug/ml



#11 n-Heneicosane (C21)

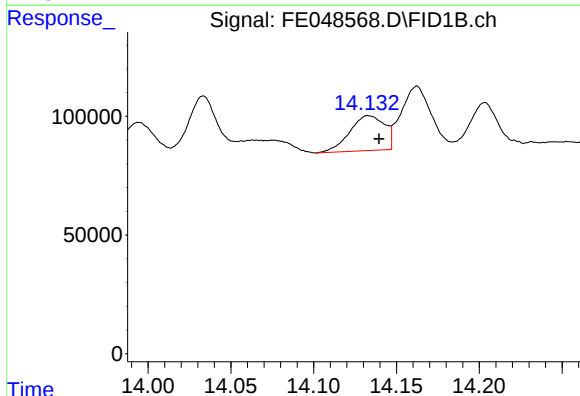
R.T.: 13.560 min
Delta R.T.: 0.007 min
Response: 502483
Conc: 3.88 ug/ml

Instrument :
FID_E
ClientSampleId :



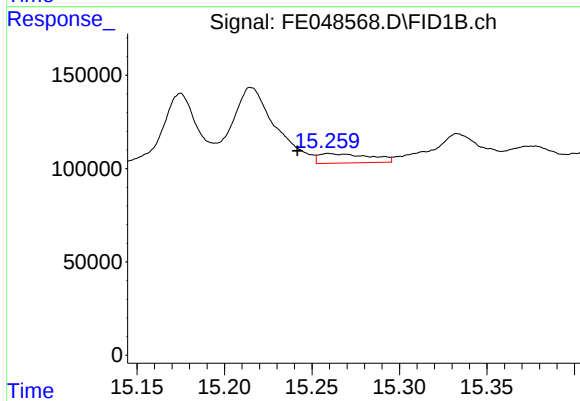
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 4929682
Conc: 45.25 ug/ml



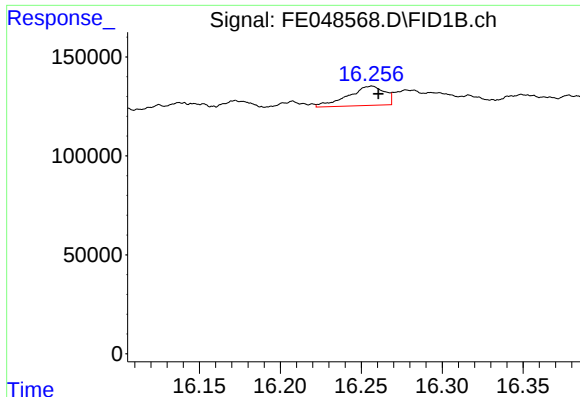
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: -0.006 min
Response: 216257
Conc: 1.68 ug/ml



#14 n-Tetracosane (C24)

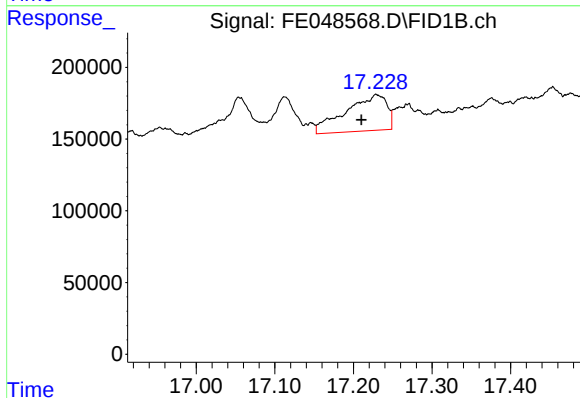
R.T.: 15.260 min
Delta R.T.: 0.018 min
Response: 103655
Conc: 0.80 ug/ml



#15 n-Hexacosane (C26)

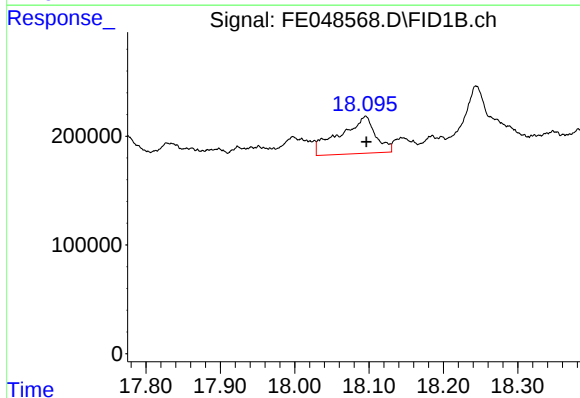
R.T.: 16.256 min
Delta R.T.: -0.004 min
Response: 153983
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



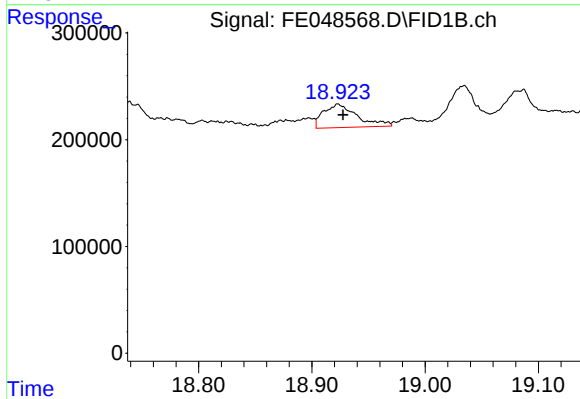
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: 0.019 min
Response: 912910
Conc: 7.06 ug/ml



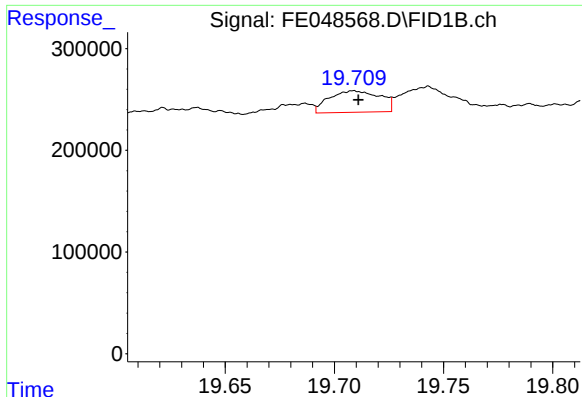
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 1135840
Conc: 8.48 ug/ml



#18 n-Dotriacontane (C32)

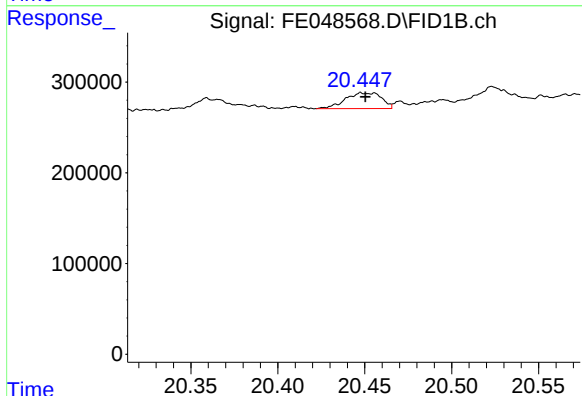
R.T.: 18.923 min
Delta R.T.: -0.004 min
Response: 451953
Conc: 3.33 ug/ml



#19 n-Tetratriacontane (C34)

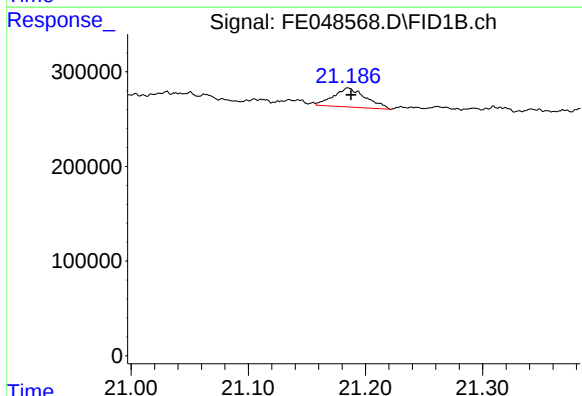
R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 341803
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :



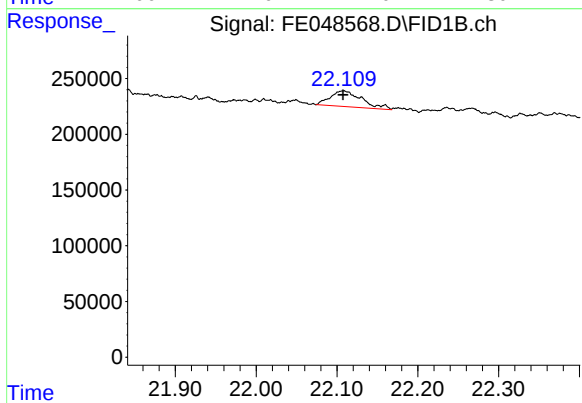
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: 0.004 min
Response: 250772
Conc: 1.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.002 min
Response: 385700
Conc: 2.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: 0.000 min
Response: 384606
Conc: 2.81 ug/ml