

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055950.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2025 05:35
 Operator : YP\AJ
 Sample : Q3152-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 07:13:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.072	5498935	33.472 ug/ml
Spiked Amount 50.000		Recovery =	66.94%
12) S 1-chlorooctadecane (S...	13.509	4480328	35.830 ug/ml
Spiked Amount 50.000		Recovery =	71.66%
Target Compounds			
4) T n-Dodecane (C12)	6.843	144861	1.113 ug/ml
5) T A~2-methylnaphthalene...	7.494	223489	1.589 ug/ml
6) T n-Tetradecane (C14)	8.679	306921	2.331 ug/ml
7) T n-Hexadecane (C16)	10.294	258842	1.869 ug/ml
8) T n-Octadecane (C18)	11.743	246484	1.690 ug/ml
10) T n-Eicosane (C20)	13.058	291245	2.023 ug/ml
11) T n-Heneicosane (C21)	13.674	223113	1.562 ug/ml
13) T n-Docosane (C22)	14.263	403039	2.816 ug/ml
14) T n-Tetracosane (C24)	15.367	406818	2.811 ug/ml
15) T n-Hexacosane (C26)	16.394	340192	2.381 ug/ml
16) T n-Octacosane (C28)	17.349	440197	3.095 ug/ml
17) T n-Tricontane (C30)	18.241	1192709	8.069 ug/ml
18) T n-Dotriacontane (C32)	19.075	651255	4.437 ug/ml
19) T n-Tetratriacontane (C34)	19.867	334154	2.365 ug/ml
20) T n-Hexatriacontane (C36)	20.605	432768	3.280 ug/ml
21) T n-Octatriacontane (C38)	21.384	558266	4.286 ug/ml
22) T n-Tetracontane (C40)	22.366	180049	1.404 ug/ml

(f)=RT Delta > 1/2 Window

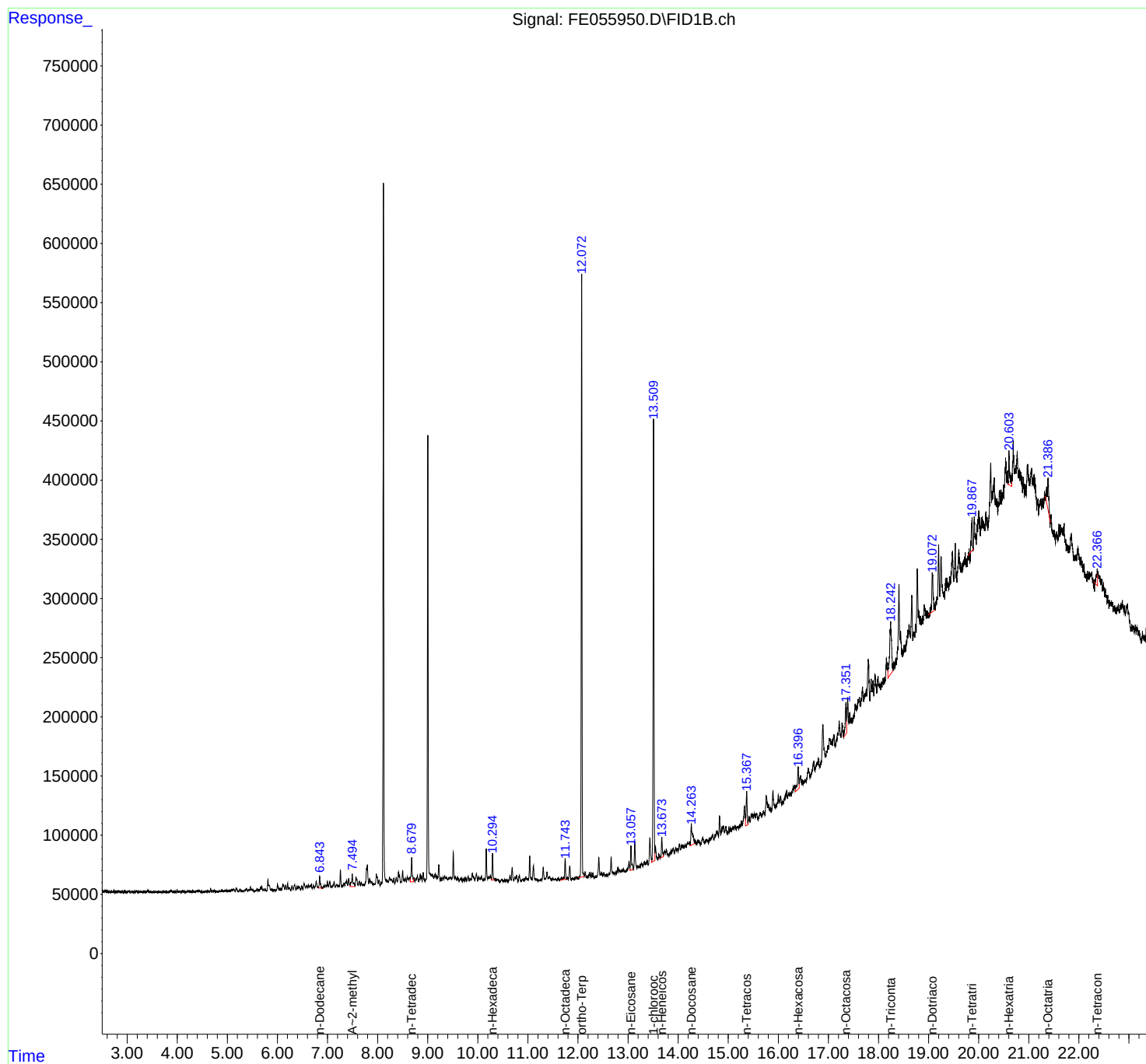
(m)=manual int.

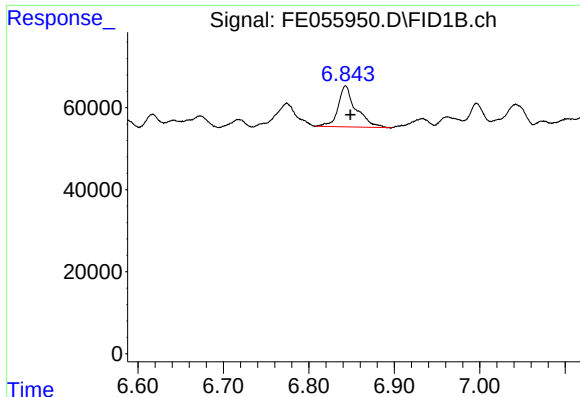
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

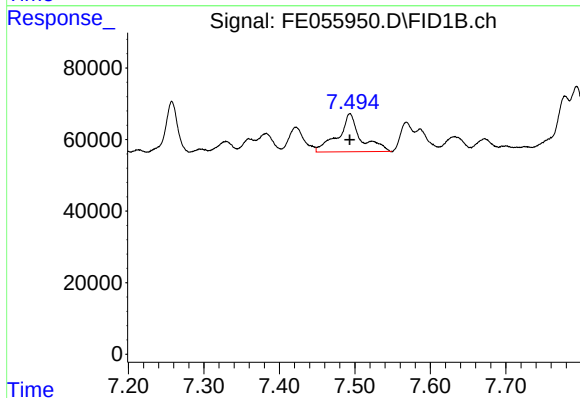




#4 n-Dodecane (C12)

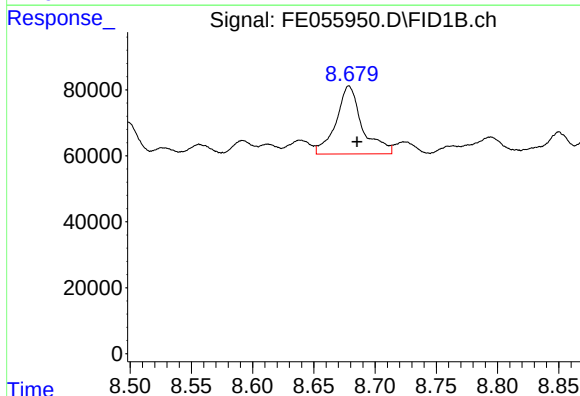
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 144861
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :



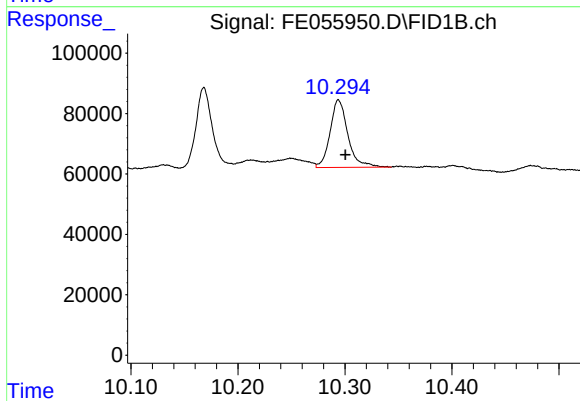
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 223489
Conc: 1.59 ug/ml



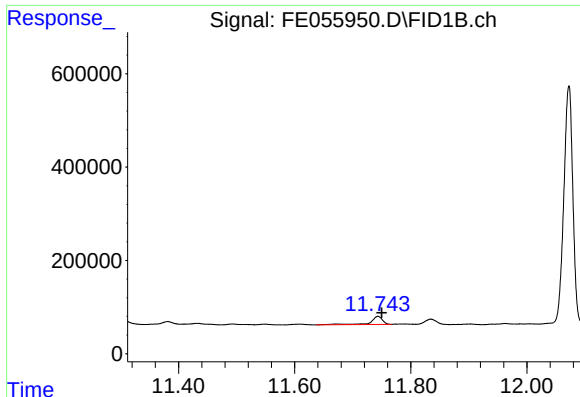
#6 n-Tetradecane (C14)

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 306921
Conc: 2.33 ug/ml



#7 n-Hexadecane (C16)

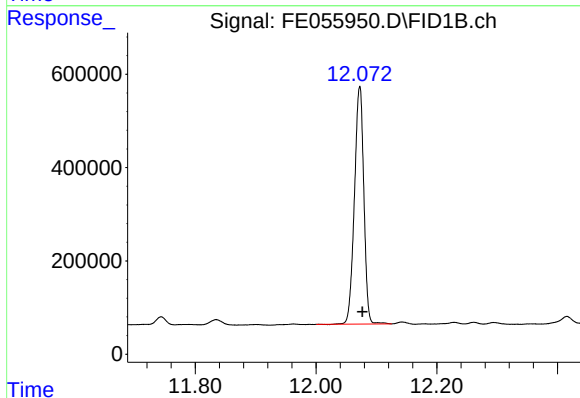
R.T.: 10.294 min
Delta R.T.: -0.006 min
Response: 258842
Conc: 1.87 ug/ml



#8 n-Octadecane (C18)

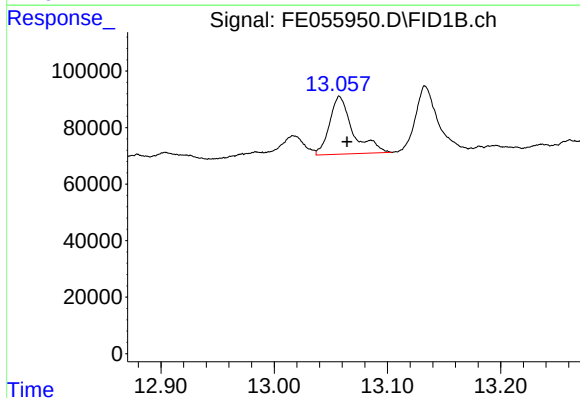
R.T.: 11.743 min
Delta R.T.: -0.007 min
Response: 246484
Conc: 1.69 ug/ml

Instrument :
FID_F
ClientSampleId :



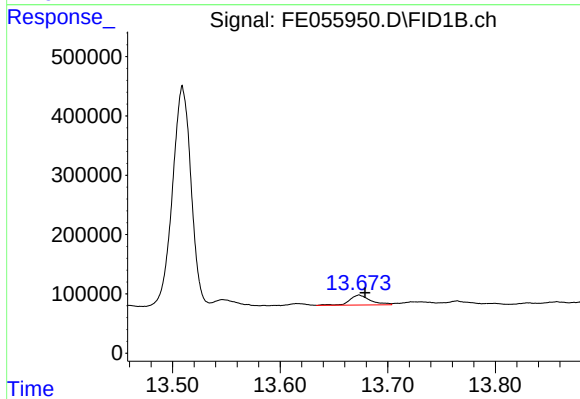
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 5498935
Conc: 33.47 ug/ml



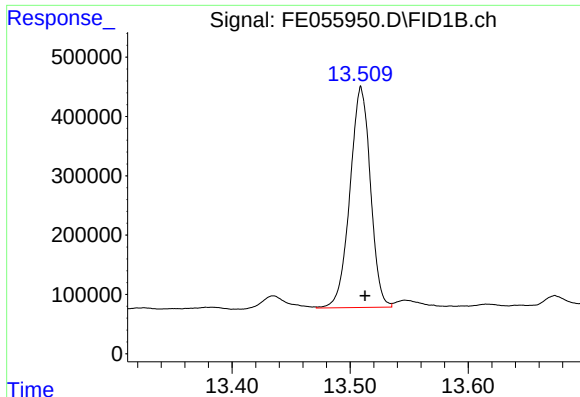
#10 n-Eicosane (C20)

R.T.: 13.058 min
Delta R.T.: -0.007 min
Response: 291245
Conc: 2.02 ug/ml



#11 n-Heneicosane (C21)

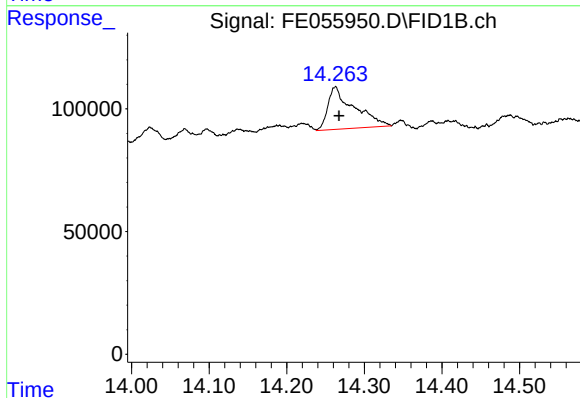
R.T.: 13.674 min
Delta R.T.: -0.005 min
Response: 223113
Conc: 1.56 ug/ml



#12 1-chlorooctadecane (SURR)

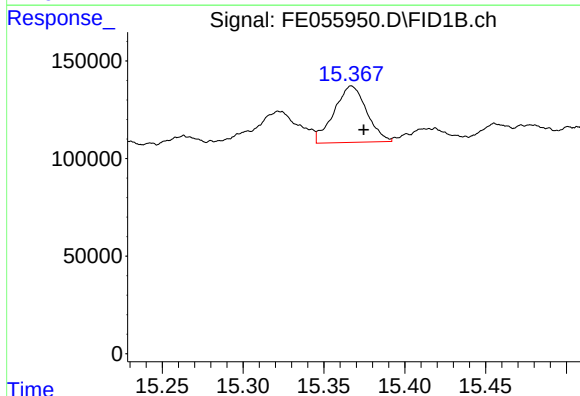
R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 4480328
Conc: 35.83 ug/ml

Instrument :
FID_F
ClientSampleId :



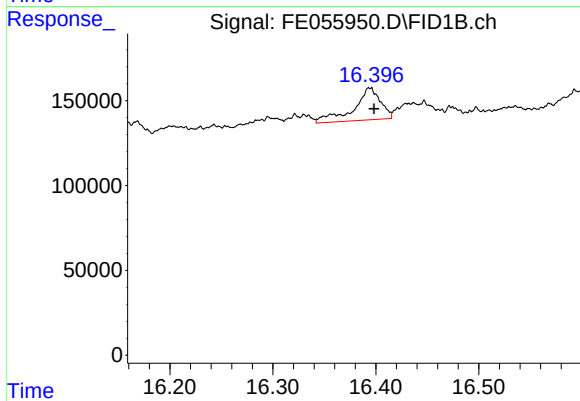
#13 n-Docosane (C22)

R.T.: 14.263 min
Delta R.T.: -0.005 min
Response: 403039
Conc: 2.82 ug/ml



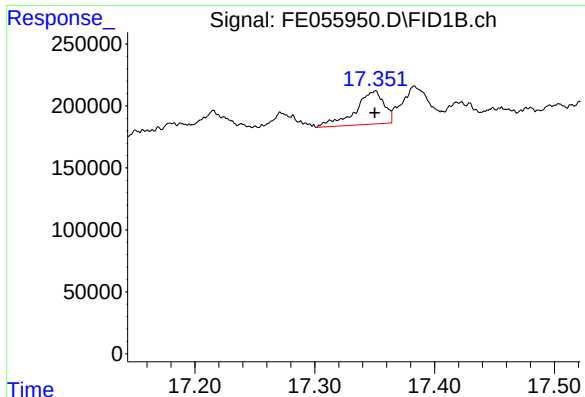
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.007 min
Response: 406818
Conc: 2.81 ug/ml



#15 n-Hexacosane (C26)

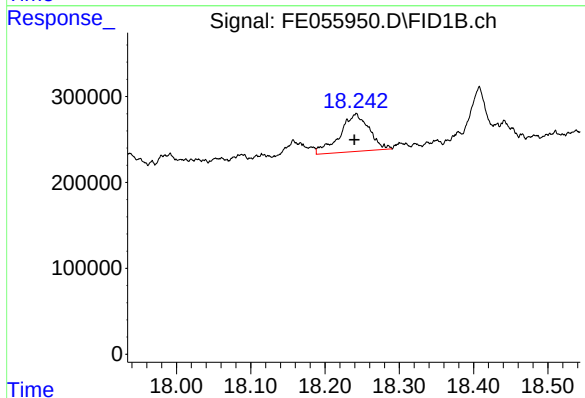
R.T.: 16.394 min
Delta R.T.: -0.004 min
Response: 340192
Conc: 2.38 ug/ml



#16 n-Octacosane (C28)

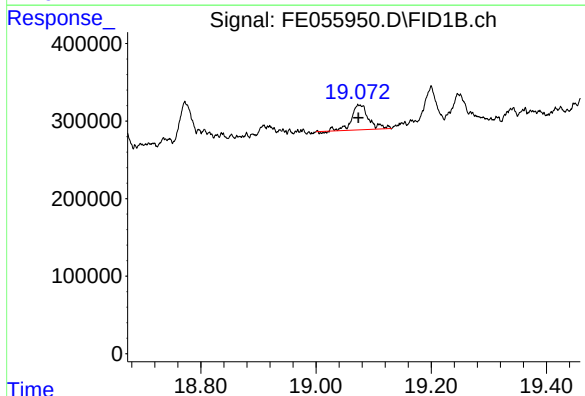
R.T.: 17.349 min
Delta R.T.: 0.000 min
Response: 440197
Conc: 3.09 ug/ml

Instrument :
FID_F
ClientSampleId :



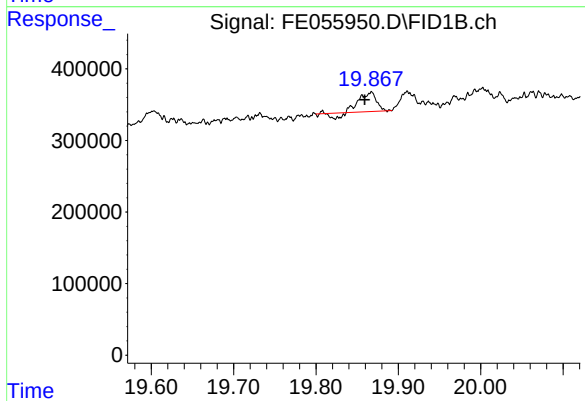
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.002 min
Response: 1192709
Conc: 8.07 ug/ml



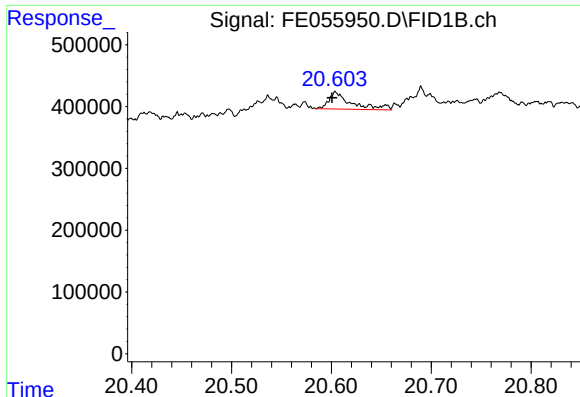
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.002 min
Response: 651255
Conc: 4.44 ug/ml



#19 n-Tetratriacontane (C34)

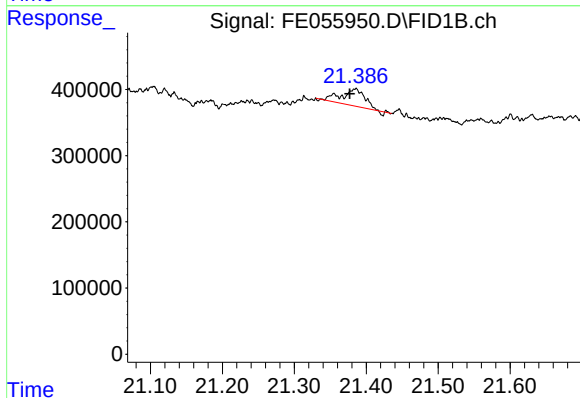
R.T.: 19.867 min
Delta R.T.: 0.008 min
Response: 334154
Conc: 2.37 ug/ml



#20 n-Hexatriacontane (C36)

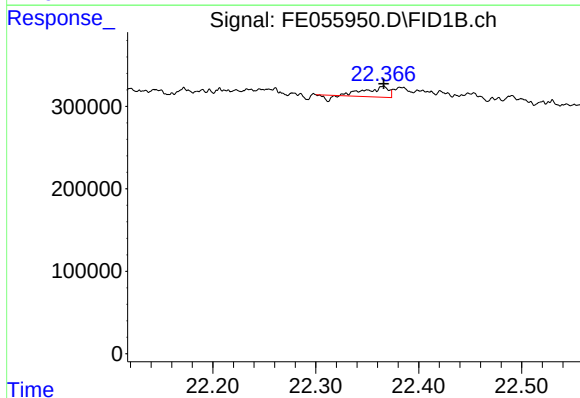
R.T.: 20.605 min
Delta R.T.: 0.004 min
Response: 432768
Conc: 3.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: 0.007 min
Response: 558266
Conc: 4.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.366 min
Delta R.T.: 0.000 min
Response: 180049
Conc: 1.40 ug/ml