

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039098.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 20:50
 Operator : YP\AJ
 Sample : N5845-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 03:40:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.948	4735249	30.269 ug/ml
Spiked Amount 50.000		Recovery =	60.54%
12) S 1-chlorooctadecane (S...	13.383	4007260	33.189 ug/ml
Spiked Amount 50.000		Recovery =	66.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.295	206725	1.300 ug/ml
5) T A~2-methylnaphthalene...	7.389	123647	0.826 ug/ml
6) T n-Tetradecane (C14)	8.579	78429	0.549 ug/ml
7) T n-Hexadecane (C16)	10.194	154347	1.056 ug/ml
8) T n-Octadecane (C18)	11.628	131616	0.894 ug/ml
10) T n-Eicosane (C20)	12.937	342163	2.410 ug/ml
11) T n-Heneicosane (C21)	13.562	229834	1.617 ug/ml
13) T n-Docosane (C22)	14.136	271645	1.943 ug/ml
14) T n-Tetracosane (C24)	15.217	1233892	8.934 ug/ml
15) T n-Hexacosane (C26)	16.259	351801	2.619 ug/ml
16) T n-Octacosane (C28)	17.215	710427	5.350 ug/ml
17) T n-Tricontane (C30)	18.099	338075	2.560 ug/ml
18) T n-Dotriacontane (C32)	18.927	355491	2.666 ug/ml
19) T n-Tetratriacontane (C34)	19.713	191457	1.447 ug/ml
20) T n-Hexatriacontane (C36)	20.459	180436	1.404 ug/ml
21) T n-Octatriacontane (C38)	21.198	438047	3.343 ug/ml
22) T n-Tetracontane (C40)	22.123	691663	5.079 ug/ml

(f)=RT Delta > 1/2 Window

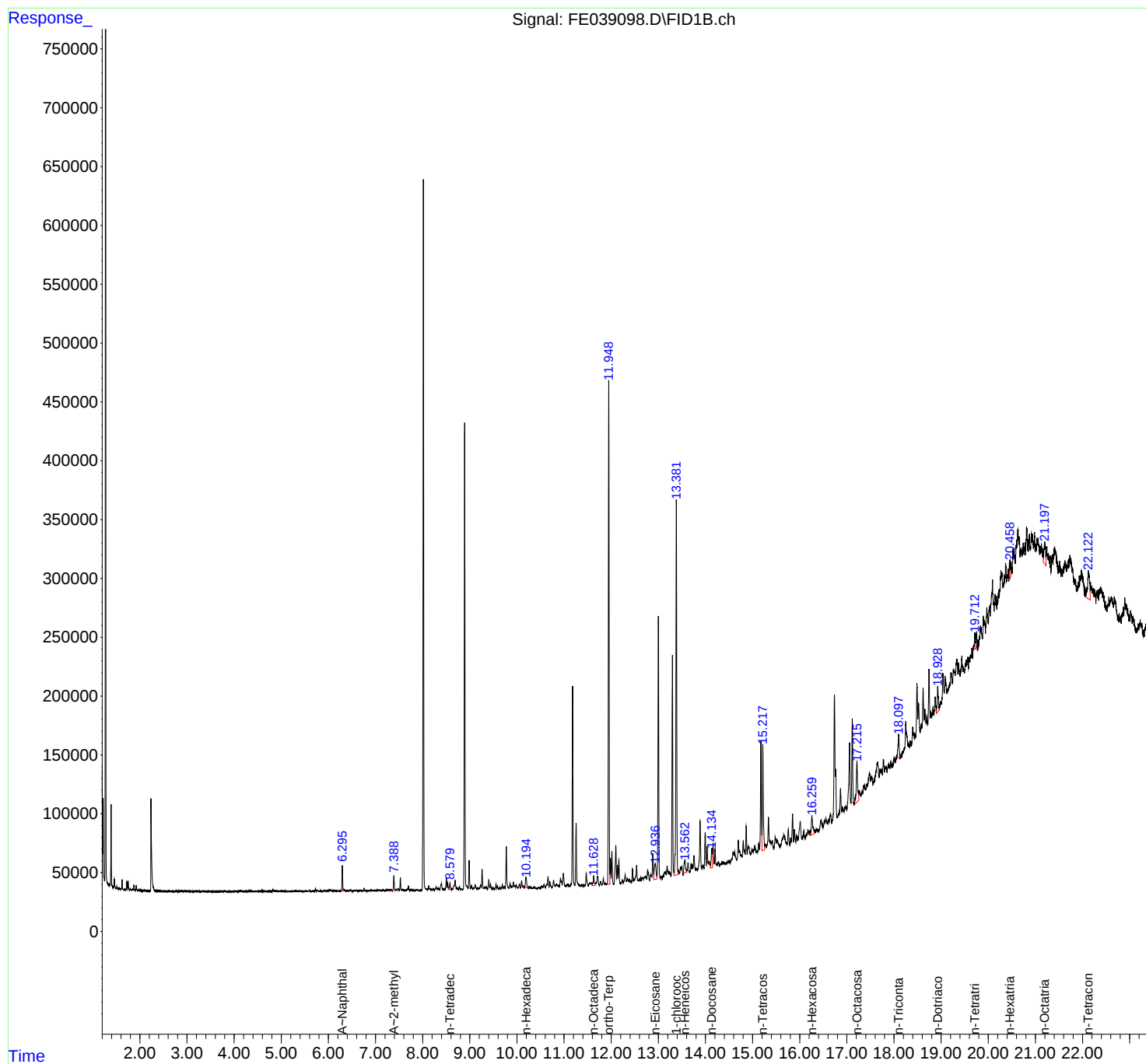
(m)=manual int.

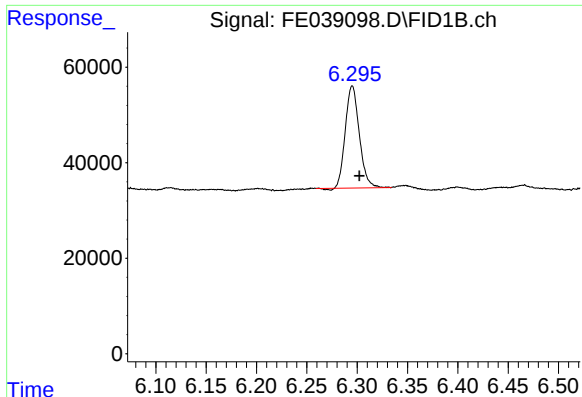
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
Data File : FE039098.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2022 20:50
Operator : YP\AJ
Sample : N5845-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 03 03:40:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

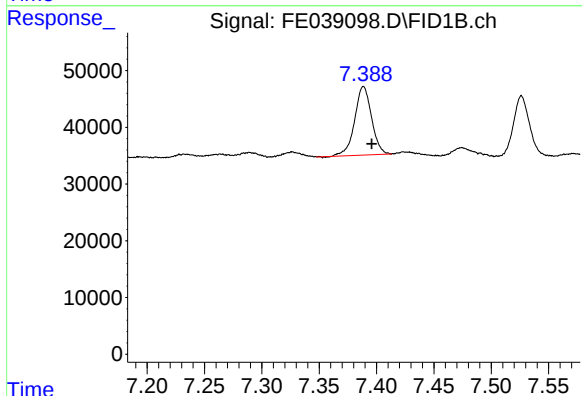




#3 A~Naphthalene (C11.7)

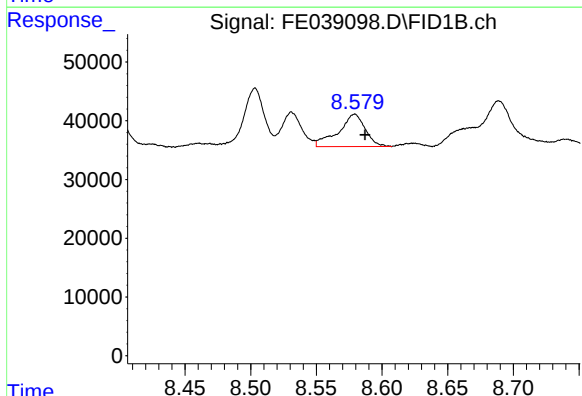
R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 206725
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



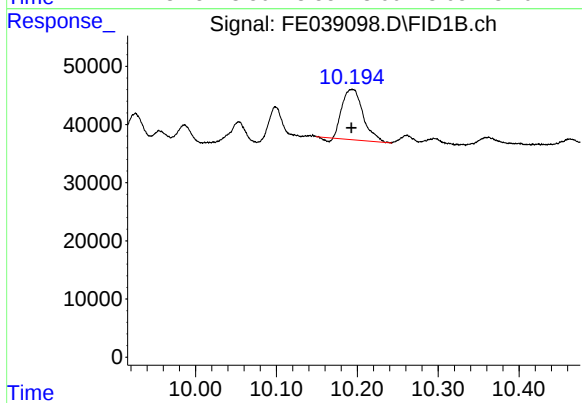
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 123647
Conc: 0.83 ug/ml



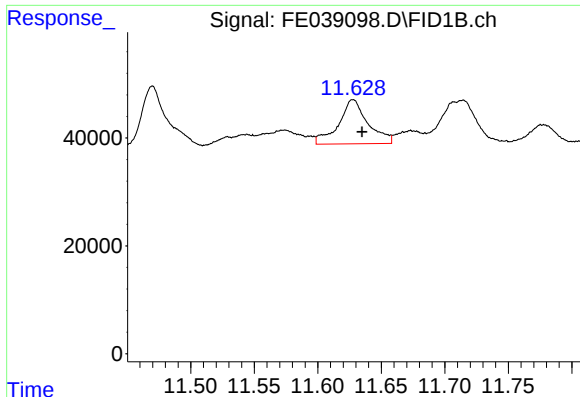
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 78429
Conc: 0.55 ug/ml



#7 n-Hexadecane (C16)

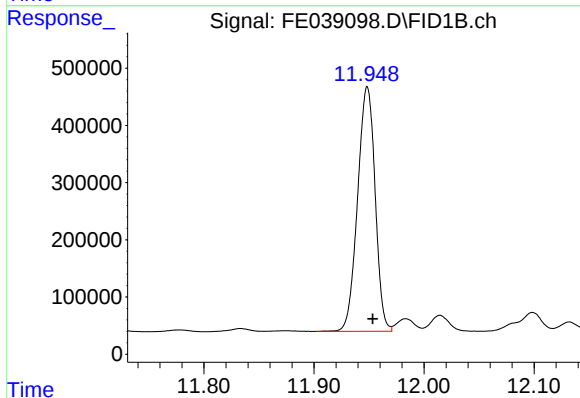
R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 154347
Conc: 1.06 ug/ml



#8 n-Octadecane (C18)

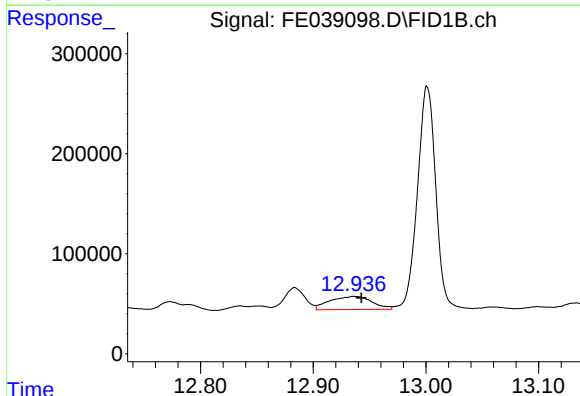
R.T.: 11.628 min
Delta R.T.: -0.007 min
Response: 131616
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



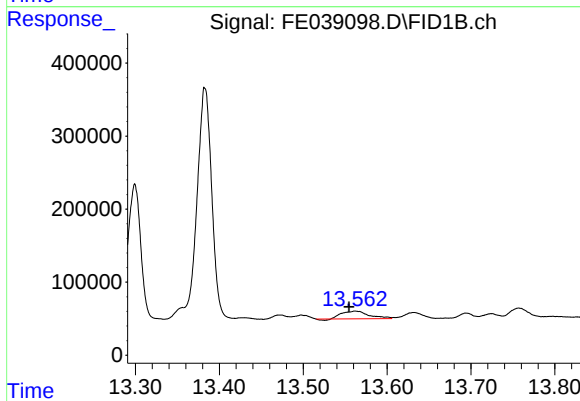
#9 ortho-Terphenyl (SURR)

R.T.: 11.948 min
Delta R.T.: -0.005 min
Response: 4735249
Conc: 30.27 ug/ml



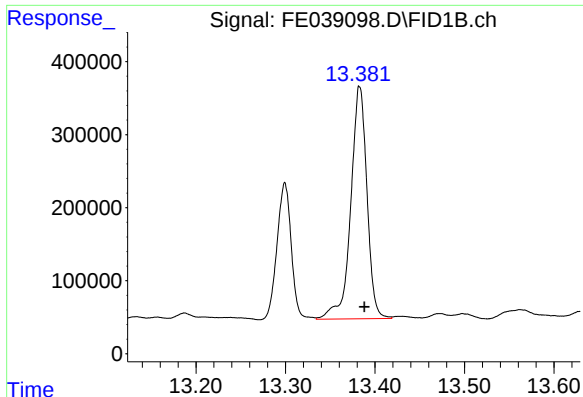
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.006 min
Response: 342163
Conc: 2.41 ug/ml



#11 n-Heneicosane (C21)

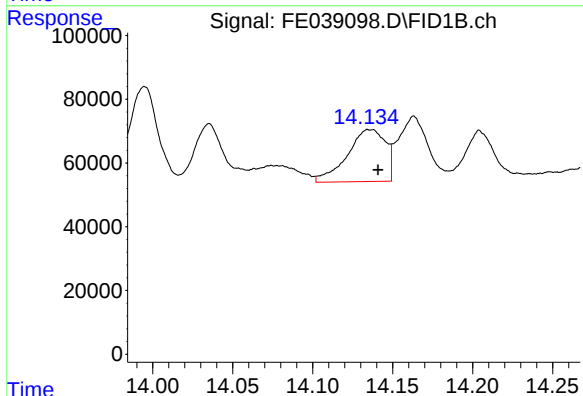
R.T.: 13.562 min
Delta R.T.: 0.007 min
Response: 229834
Conc: 1.62 ug/ml



#12 1-chlorooctadecane (SURR)

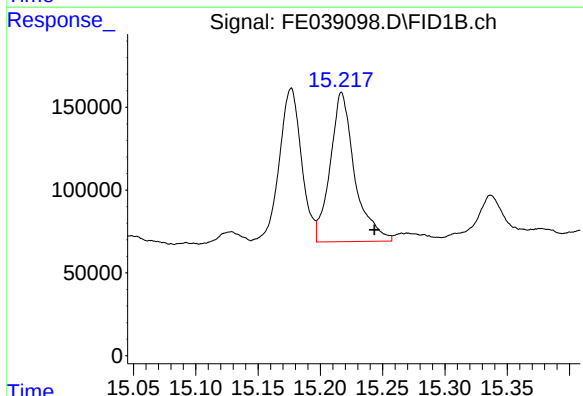
R.T.: 13.383 min
Delta R.T.: -0.005 min
Response: 4007260
Conc: 33.19 ug/ml

Instrument :
FID_E
ClientSampleId :



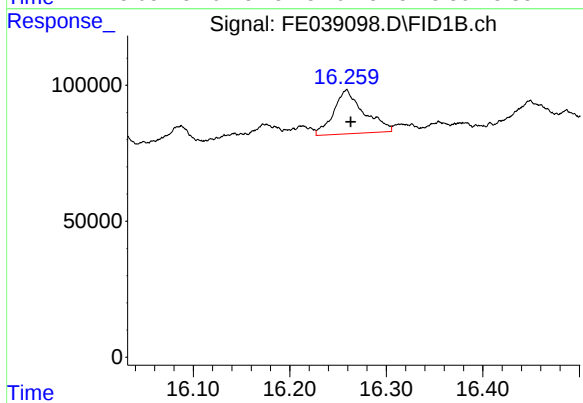
#13 n-Docosane (C22)

R.T.: 14.136 min
Delta R.T.: -0.005 min
Response: 271645
Conc: 1.94 ug/ml



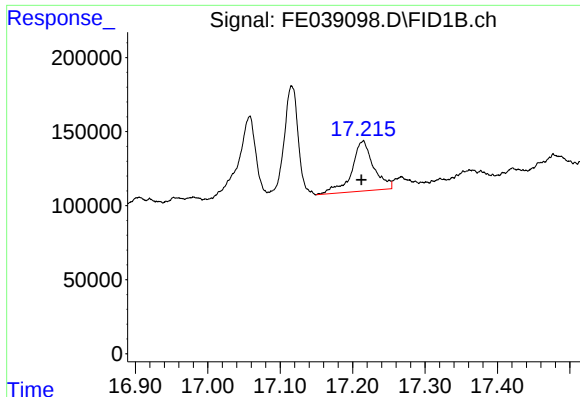
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.026 min
Response: 1233892
Conc: 8.93 ug/ml



#15 n-Hexacosane (C26)

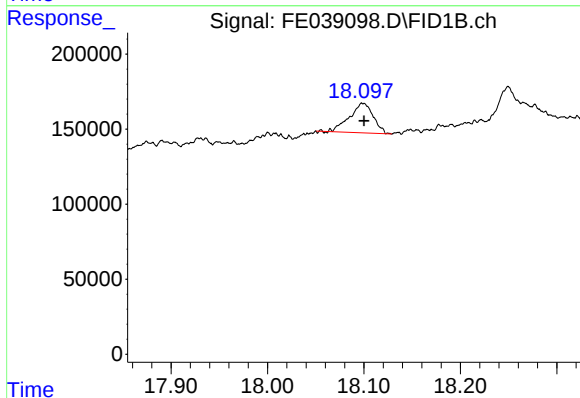
R.T.: 16.259 min
Delta R.T.: -0.005 min
Response: 351801
Conc: 2.62 ug/ml



#16 n-Octacosane (C28)

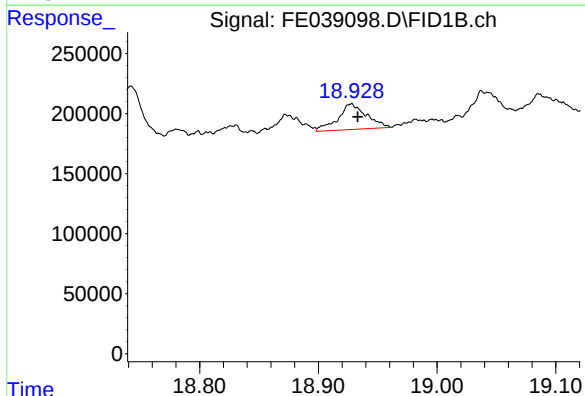
R.T.: 17.215 min
Delta R.T.: 0.003 min
Response: 710427
Conc: 5.35 ug/ml

Instrument :
FID_E
ClientSampleId :



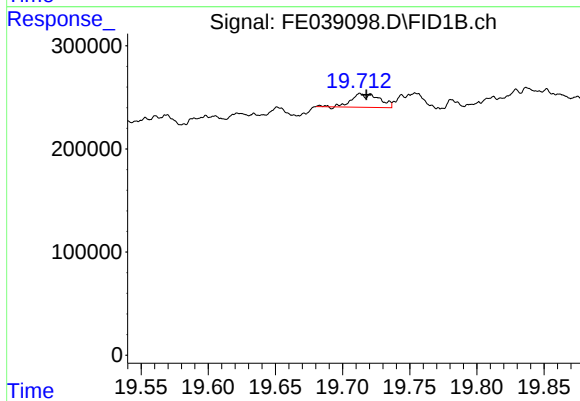
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.001 min
Response: 338075
Conc: 2.56 ug/ml



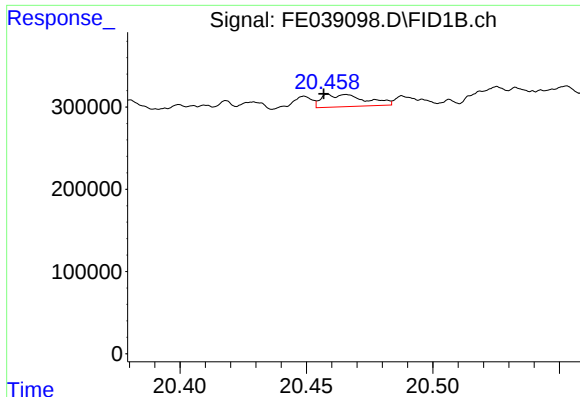
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.006 min
Response: 355491
Conc: 2.67 ug/ml



#19 n-Tetratriacontane (C34)

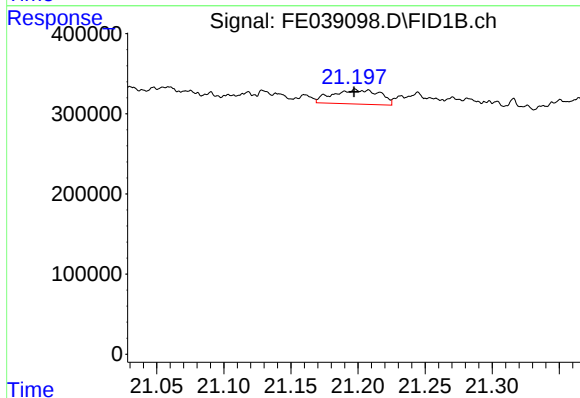
R.T.: 19.713 min
Delta R.T.: -0.005 min
Response: 191457
Conc: 1.45 ug/ml



#20 n-Hexatriacontane (C36)

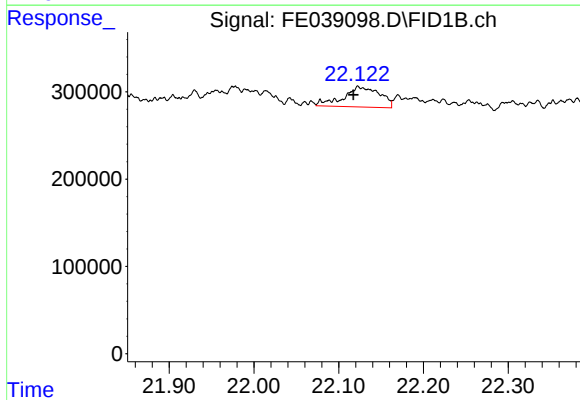
R.T.: 20.459 min
Delta R.T.: 0.002 min
Response: 180436
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.000 min
Response: 438047
Conc: 3.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.005 min
Response: 691663
Conc: 5.08 ug/ml