

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039257.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 20:51
 Operator : YP\AJ
 Sample : N5985-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 04:43:29 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)	11.940	5266342	33.664 ug/ml
Spiked Amount 50.000		Recovery =	67.33%
12) S 1-chlorooctadecane (S...	13.375	4741932	39.274 ug/ml
Spiked Amount 50.000		Recovery =	78.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.285	901828	5.670 ug/ml
5) T A~2-methylnaphthalene...	7.379	358863	2.398 ug/ml
6) T n-Tetradecane (C14)	8.522f	82685	0.579 ug/ml
7) T n-Hexadecane (C16)	10.188	221543	1.515 ug/ml
8) T n-Octadecane (C18)	11.618	88550	0.602 ug/ml
10) T n-Eicosane (C20)	12.934	210335	1.482 ug/ml
11) T n-Heneicosane (C21)	13.556	399308	2.810 ug/ml
13) T n-Docosane (C22)	14.152	717521	5.133 ug/ml
14) T n-Tetracosane (C24)	15.208	2007529	14.536 ug/ml
15) T n-Hexacosane (C26)	16.252	214943	1.600 ug/ml
16) T n-Octacosane (C28)	17.206	647139	4.873 ug/ml
17) T n-Tricontane (C30)	18.089	220780	1.672 ug/ml
18) T n-Dotriacontane (C32)	18.918	208252	1.562 ug/ml
19) T n-Tetratriacontane (C34)	19.729	83312	0.630 ug/ml
20) T n-Hexatriacontane (C36)	20.451	87844	0.684 ug/ml
21) T n-Octatriacontane (C38)	21.190	114704	0.875 ug/ml
22) T n-Tetracontane (C40)	22.105	114352	0.840 ug/ml

(f)=RT Delta > 1/2 Window

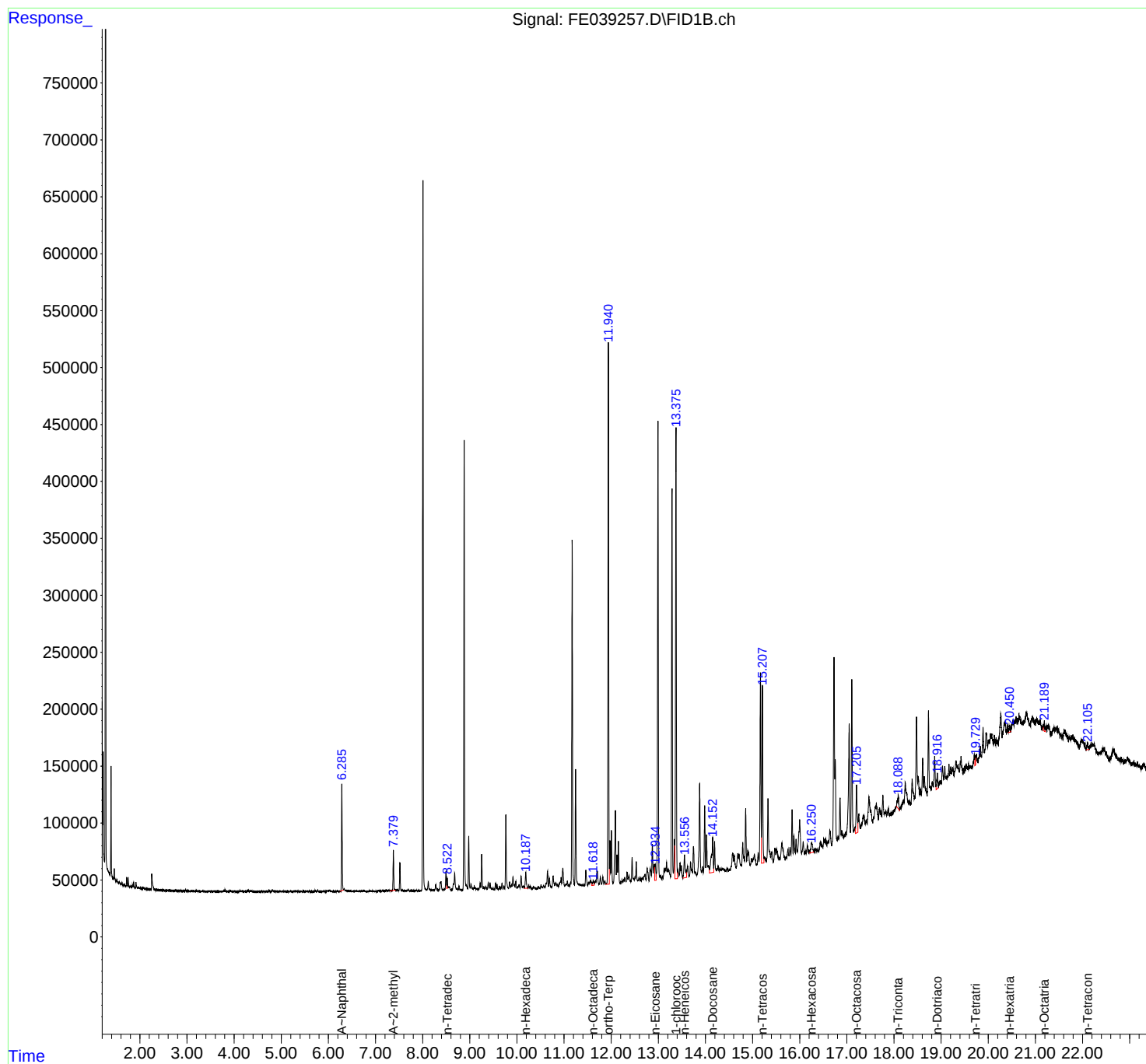
(m)=manual int.

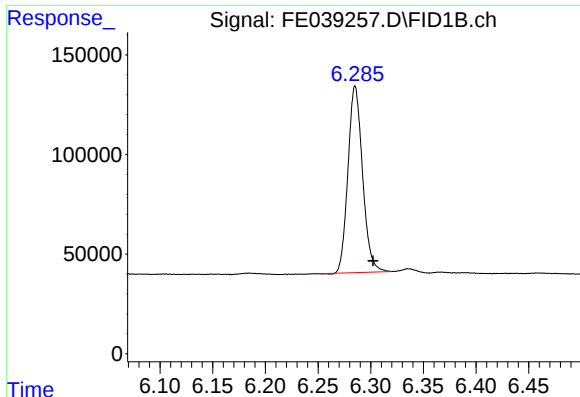
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
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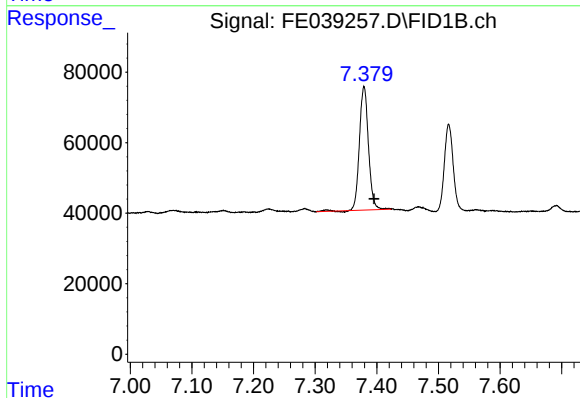




#3 A~Naphthalene (C11.7)

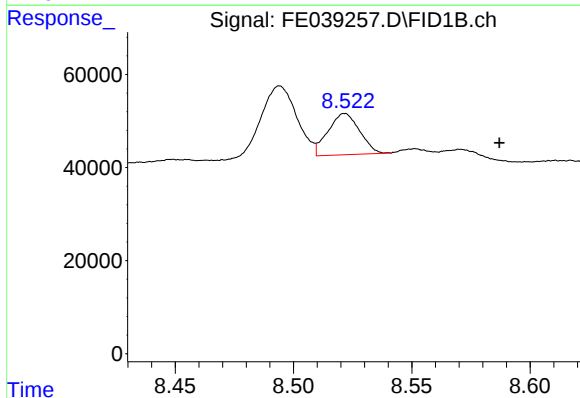
R.T.: 6.285 min
Delta R.T.: -0.017 min
Response: 901828
Conc: 5.67 ug/ml

Instrument :
FID_E
ClientSampleId :



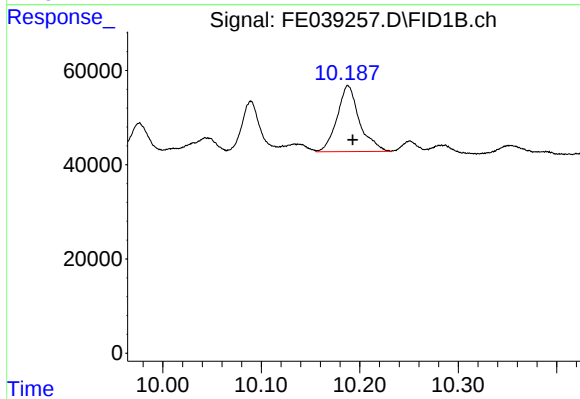
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.016 min
Response: 358863
Conc: 2.40 ug/ml



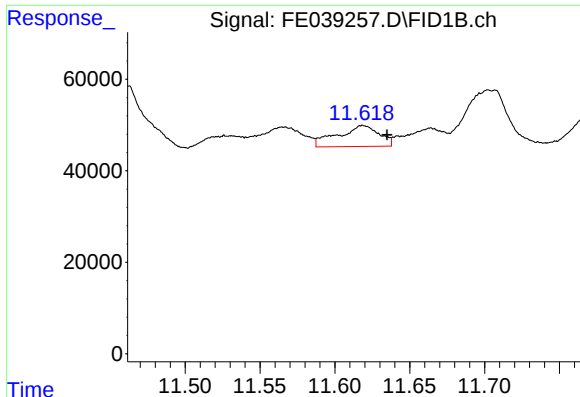
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.065 min
Response: 82685
Conc: 0.58 ug/ml



#7 n-Hexadecane (C16)

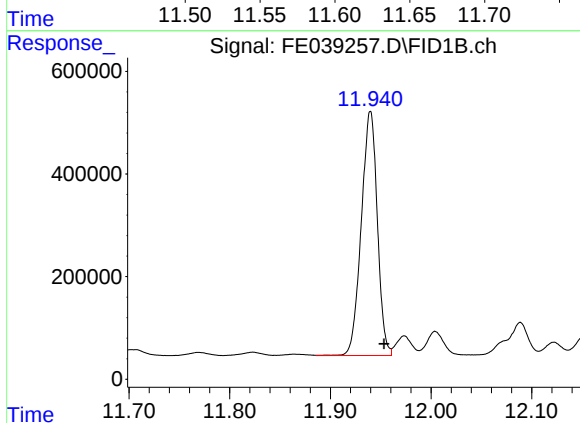
R.T.: 10.188 min
Delta R.T.: -0.005 min
Response: 221543
Conc: 1.52 ug/ml



#8 n-Octadecane (C18)

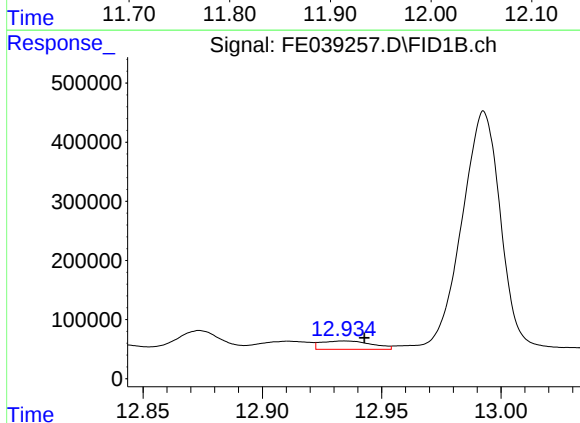
R.T.: 11.618 min
Delta R.T.: -0.016 min
Response: 88550
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



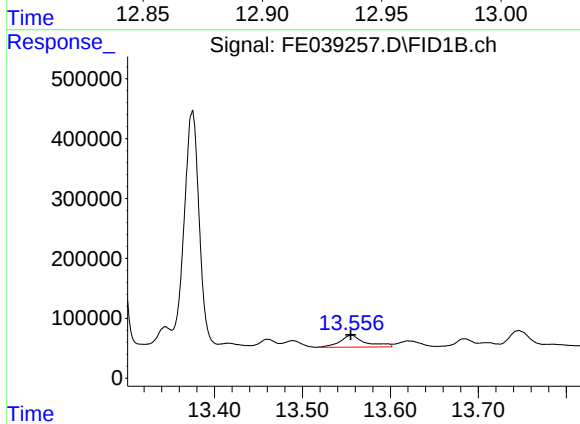
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.013 min
Response: 5266342
Conc: 33.66 ug/ml



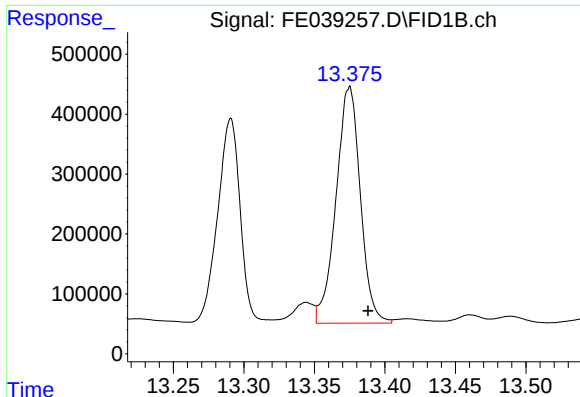
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.008 min
Response: 210335
Conc: 1.48 ug/ml



#11 n-Heneicosane (C21)

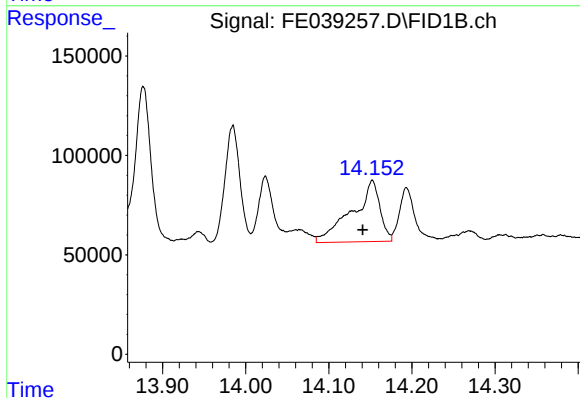
R.T.: 13.556 min
Delta R.T.: 0.001 min
Response: 399308
Conc: 2.81 ug/ml



#12 1-chlorooctadecane (SURR)

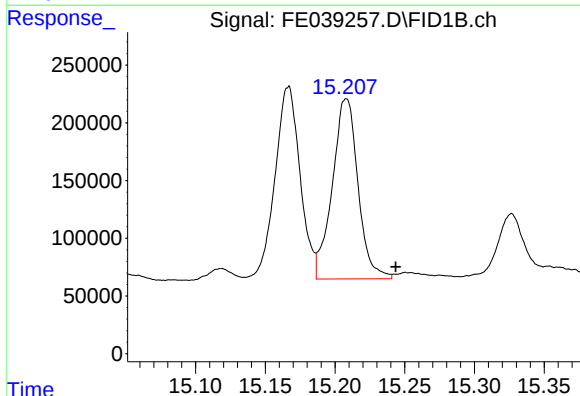
R.T.: 13.375 min
Delta R.T.: -0.013 min
Response: 4741932
Conc: 39.27 ug/ml

Instrument :
FID_E
ClientSampleId :



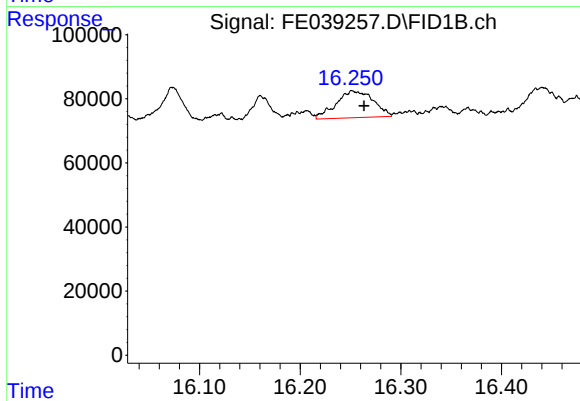
#13 n-Docosane (C22)

R.T.: 14.152 min
Delta R.T.: 0.012 min
Response: 717521
Conc: 5.13 ug/ml



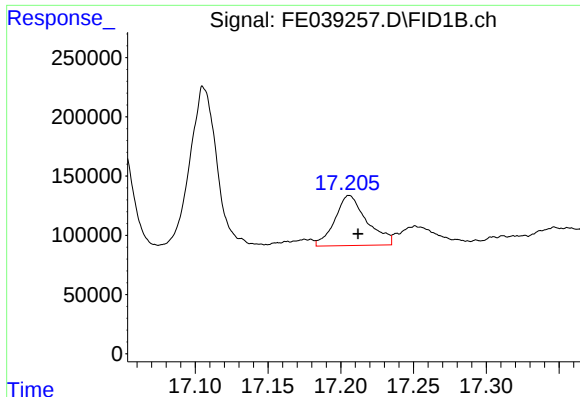
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.035 min
Response: 2007529
Conc: 14.54 ug/ml



#15 n-Hexacosane (C26)

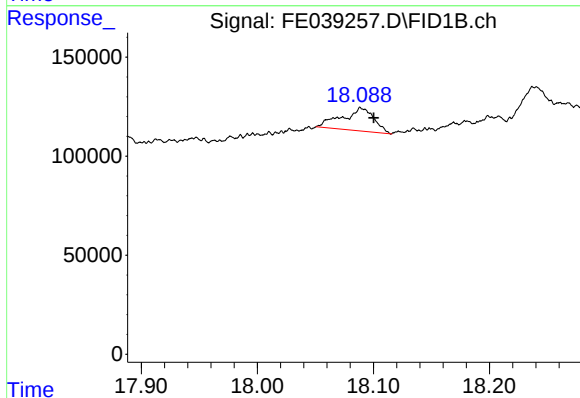
R.T.: 16.252 min
Delta R.T.: -0.012 min
Response: 214943
Conc: 1.60 ug/ml



#16 n-Octacosane (C28)

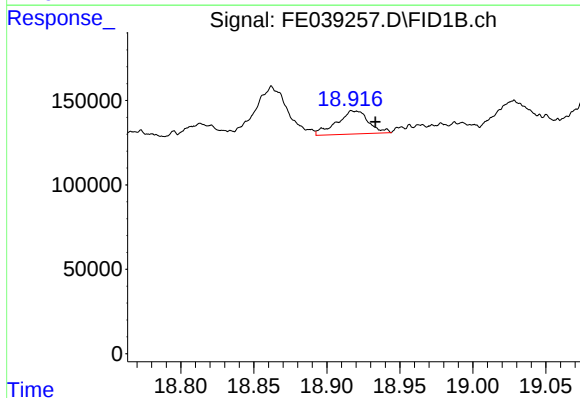
R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 647139
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :



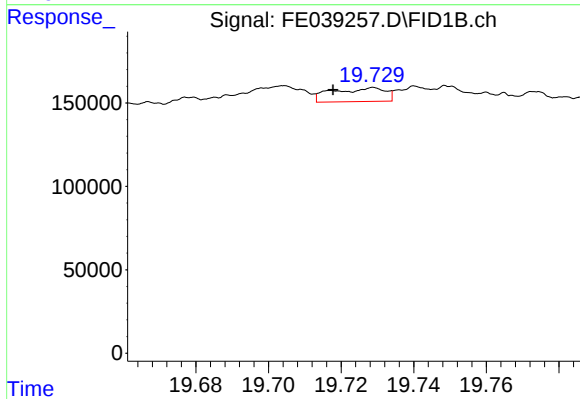
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.011 min
Response: 220780
Conc: 1.67 ug/ml



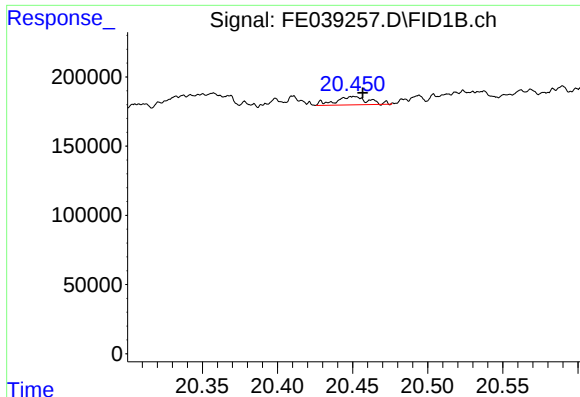
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.015 min
Response: 208252
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

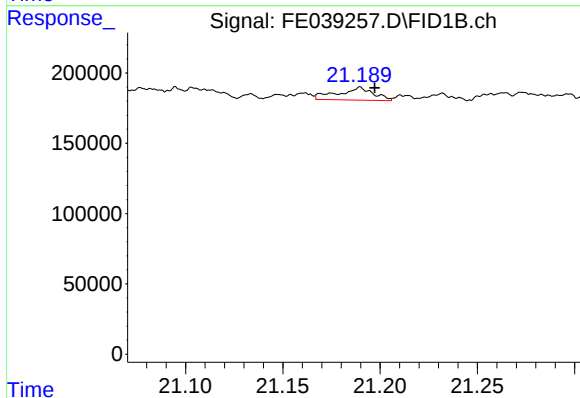
R.T.: 19.729 min
Delta R.T.: 0.011 min
Response: 83312
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

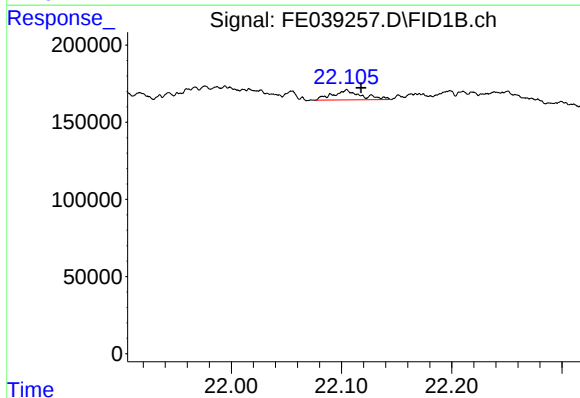
R.T.: 20.451 min
Delta R.T.: -0.006 min
Response: 87844
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: -0.007 min
Response: 114704
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.013 min
Response: 114352
Conc: 0.84 ug/ml