

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039256.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 20:21
 Operator : YP\AJ
 Sample : N5985-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 04:43:20 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)	11.939	4532032	28.970 ug/ml
Spiked Amount 50.000		Recovery =	57.94%
12) S 1-chlorooctadecane (S...	13.374	4379984	36.276 ug/ml
Spiked Amount 50.000		Recovery =	72.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.286	162277	1.020 ug/ml
5) T A~2-methylnaphthalene...	7.378	286390	1.914 ug/ml
6) T n-Tetradecane (C14)	8.649f	179221	1.255 ug/ml
7) T n-Hexadecane (C16)	10.188	401339	2.745 ug/ml
8) T n-Octadecane (C18)	11.620	38532	0.262 ug/ml
10) T n-Eicosane (C20)	12.937	408098	2.875 ug/ml
11) T n-Heneicosane (C21)	13.554	613188	4.315 ug/ml
13) T n-Docosane (C22)	14.153	1189946	8.513 ug/ml
14) T n-Tetracosane (C24)	15.209	2474849	17.920 ug/ml
15) T n-Hexacosane (C26)	16.251	234093	1.743 ug/ml
16) T n-Octacosane (C28)	17.205	931563	7.015 ug/ml
17) T n-Tricontane (C30)	18.091	153764	1.164 ug/ml
18) T n-Dotriacontane (C32)	18.914	289543	2.171 ug/ml
19) T n-Tetratriacontane (C34)	19.703	142254	1.075 ug/ml
20) T n-Hexatriacontane (C36)	20.466	19677	0.153 ug/ml
21) T n-Octatriacontane (C38)	21.187	157765	1.204 ug/ml
22) T n-Tetracontane (C40)	22.117	41582	0.305 ug/ml

(f)=RT Delta > 1/2 Window

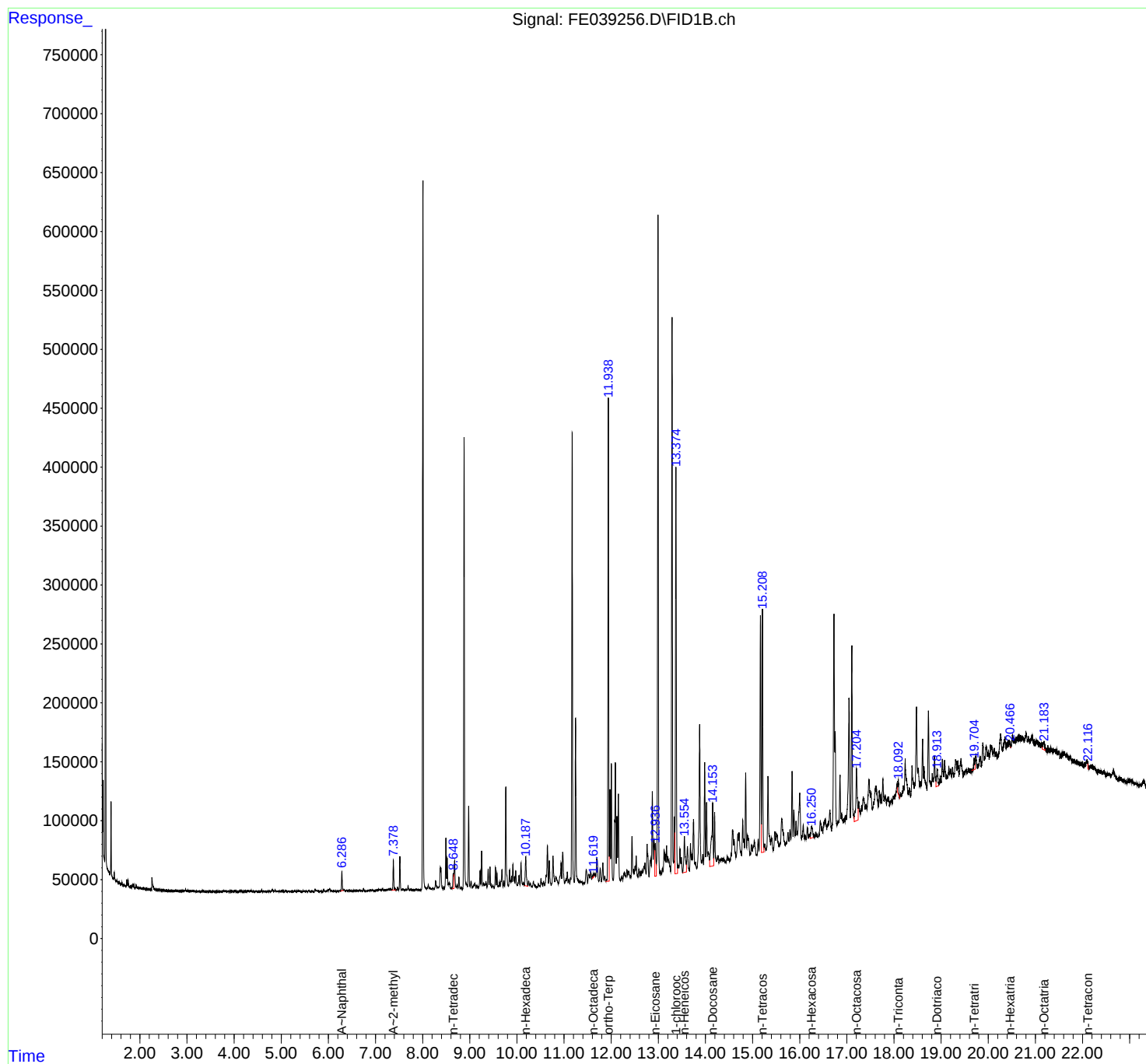
(m)=manual int.

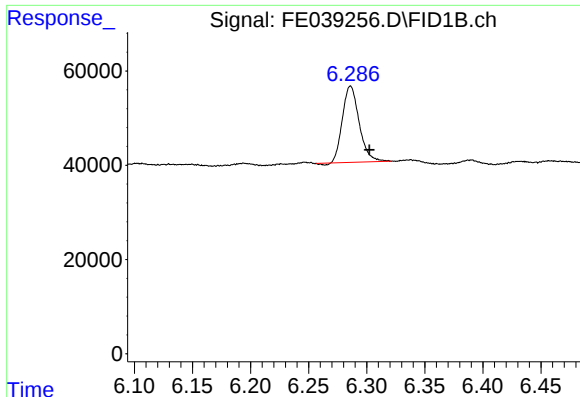
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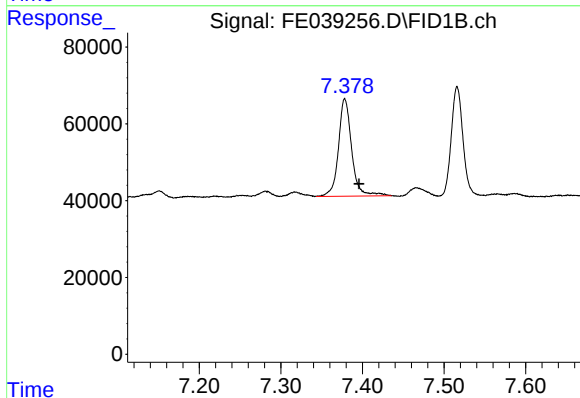




#3 A~Naphthalene (C11.7)

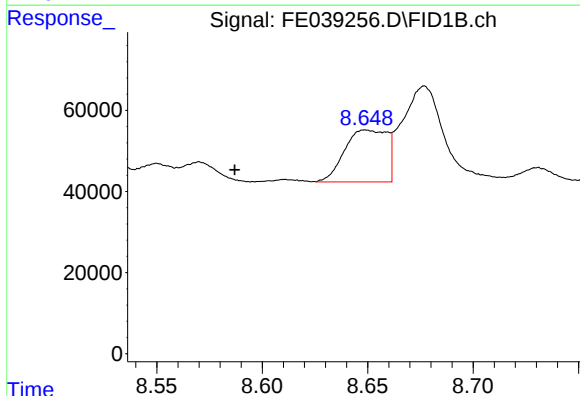
R.T.: 6.286 min
Delta R.T.: -0.016 min
Response: 162277
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



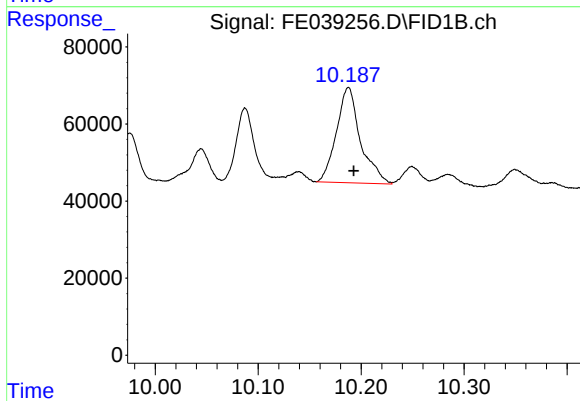
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: -0.018 min
Response: 286390
Conc: 1.91 ug/ml



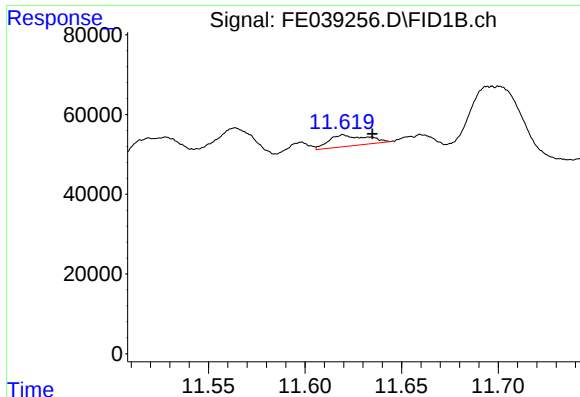
#6 n-Tetradecane (C14)

R.T.: 8.649 min
Delta R.T.: 0.062 min
Response: 179221
Conc: 1.25 ug/ml



#7 n-Hexadecane (C16)

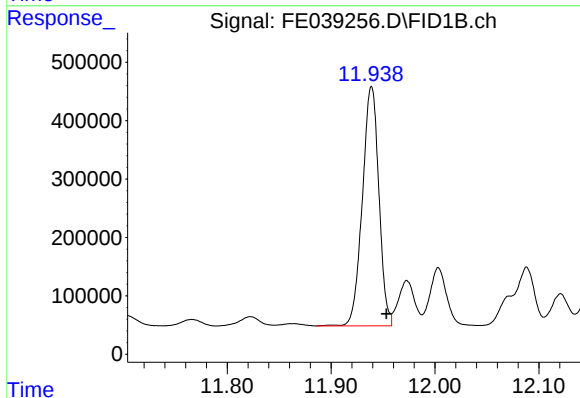
R.T.: 10.188 min
Delta R.T.: -0.005 min
Response: 401339
Conc: 2.74 ug/ml



#8 n-Octadecane (C18)

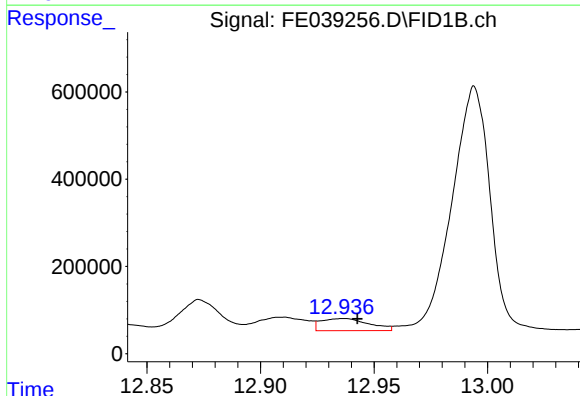
R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 38532
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



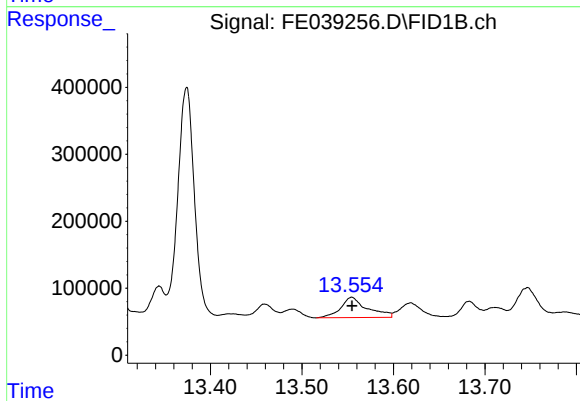
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: -0.014 min
Response: 4532032
Conc: 28.97 ug/ml



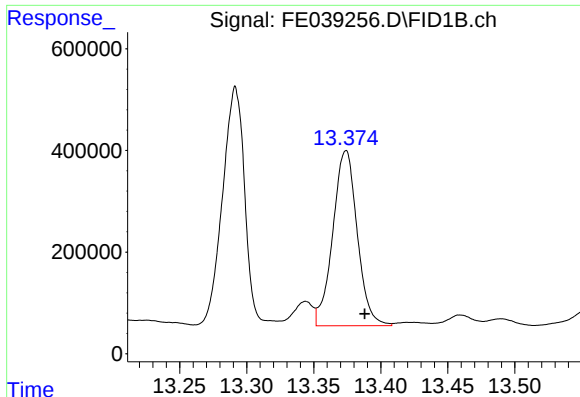
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.006 min
Response: 408098
Conc: 2.87 ug/ml



#11 n-Heneicosane (C21)

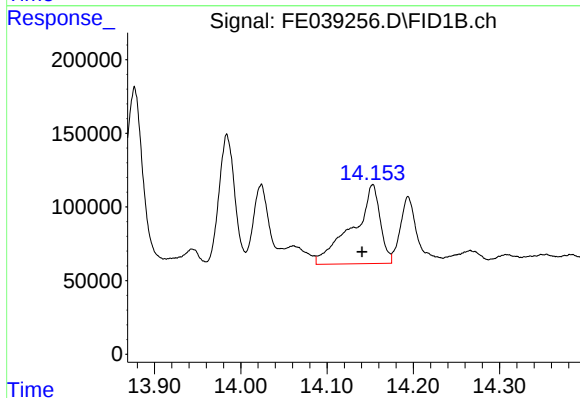
R.T.: 13.554 min
Delta R.T.: 0.000 min
Response: 613188
Conc: 4.32 ug/ml



#12 1-chlorooctadecane (SURR)

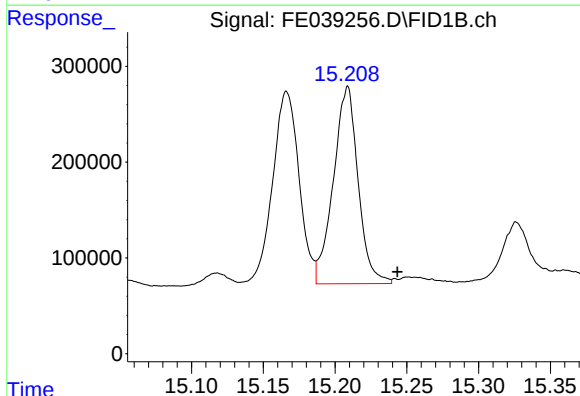
R.T.: 13.374 min
Delta R.T.: -0.014 min
Response: 4379984
Conc: 36.28 ug/ml

Instrument :
FID_E
ClientSampleId :



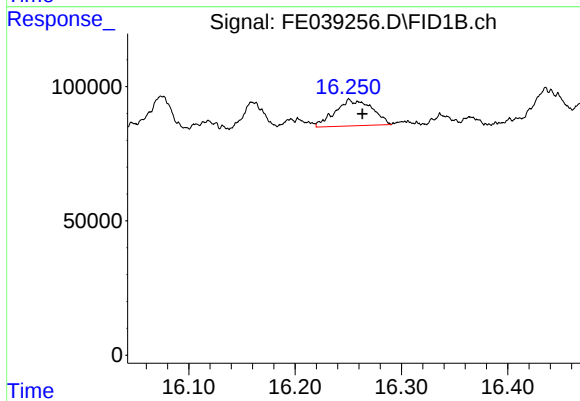
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: 0.012 min
Response: 1189946
Conc: 8.51 ug/ml



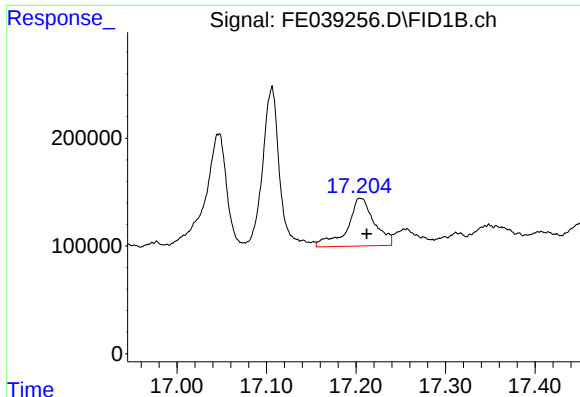
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: -0.035 min
Response: 2474849
Conc: 17.92 ug/ml



#15 n-Hexacosane (C26)

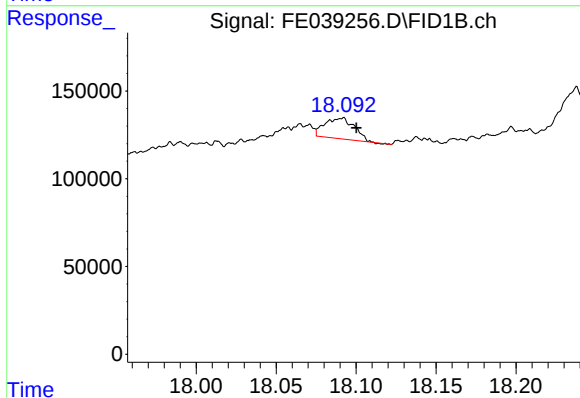
R.T.: 16.251 min
Delta R.T.: -0.012 min
Response: 234093
Conc: 1.74 ug/ml



#16 n-Octacosane (C28)

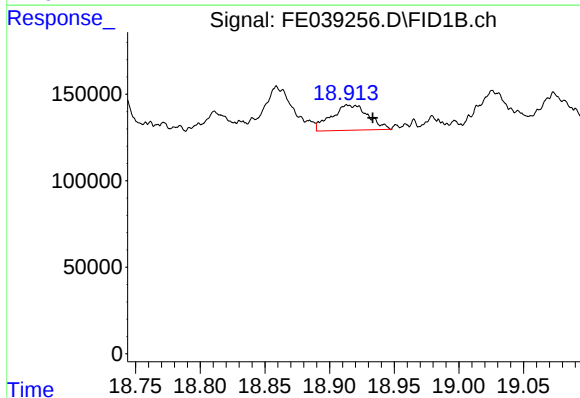
R.T.: 17.205 min
Delta R.T.: -0.007 min
Response: 931563
Conc: 7.01 ug/ml

Instrument :
FID_E
ClientSampleId :



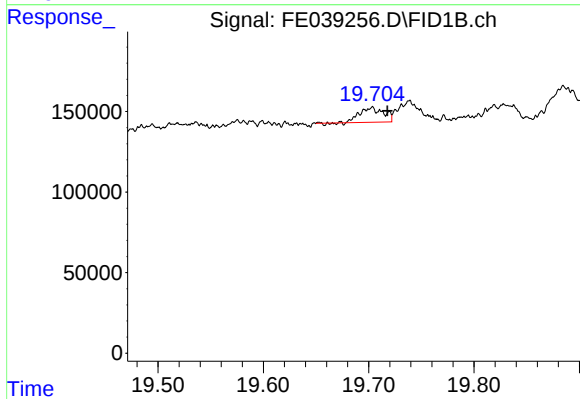
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.009 min
Response: 153764
Conc: 1.16 ug/ml



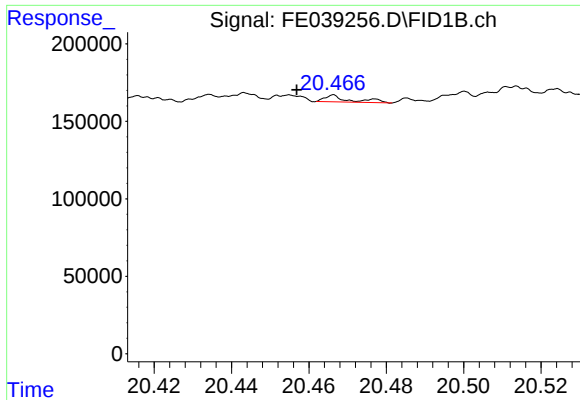
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.019 min
Response: 289543
Conc: 2.17 ug/ml



#19 n-Tetratriacontane (C34)

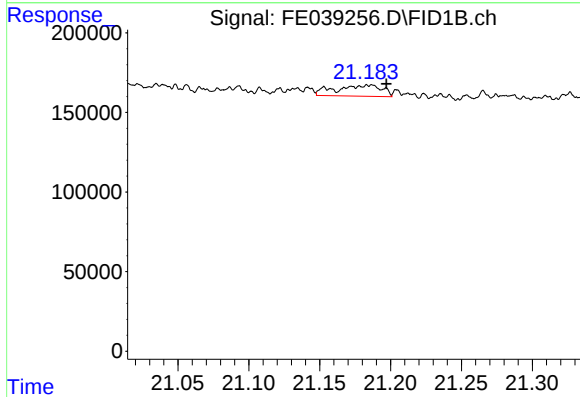
R.T.: 19.703 min
Delta R.T.: -0.014 min
Response: 142254
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

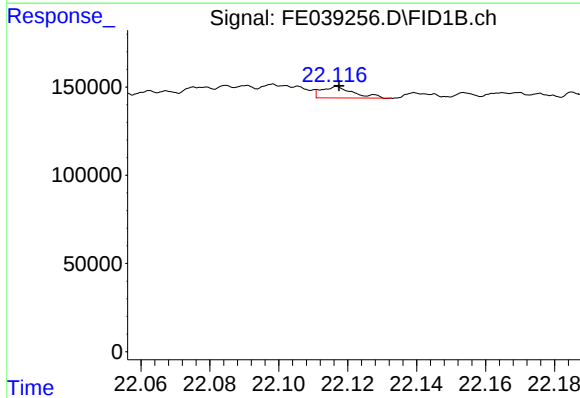
R.T.: 20.466 min
Delta R.T.: 0.010 min
Response: 19677
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.011 min
Response: 157765
Conc: 1.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: 0.000 min
Response: 41582
Conc: 0.31 ug/ml