

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
 Data File : FE039307.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2022 18:13
 Operator : YP\AJ
 Sample : N6046-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 02:34:35 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)	11.944	4941547	31.588 ug/ml
Spiked Amount 50.000		Recovery =	63.18%
12) S 1-chlorooctadecane (S...	13.440f	236657074	1960.058 ug/ml
Spiked Amount 50.000		Recovery =	3920.12%
Target Compounds			
4) T n-Dodecane (C12)	6.748	39780	0.282 ug/ml
5) T A~2-methylnaphthalene...	7.387	80265	0.536 ug/ml
6) T n-Tetradecane (C14)	8.574	241504	1.691 ug/ml
7) T n-Hexadecane (C16)	10.181	361486	2.472 ug/ml
8) T n-Octadecane (C18)	11.623	348935	2.371 ug/ml
10) T n-Eicosane (C20)	12.933	358576	2.526 ug/ml
13) T n-Docosane (C22)	14.139	389332	2.785 ug/ml
14) T n-Tetracosane (C24)	15.225	1041903	7.544 ug/ml
15) T n-Hexacosane (C26)	16.254	313560	2.335 ug/ml
16) T n-Octacosane (C28)	17.208	302165	2.275 ug/ml
17) T n-Tricontane (C30)	18.094	314949	2.385 ug/ml
18) T n-Dotriacontane (C32)	18.929	511194	3.833 ug/ml
19) T n-Tetratriacontane (C34)	19.714	187658	1.418 ug/ml
20) T n-Hexatriacontane (C36)	20.453	318397	2.478 ug/ml
21) T n-Octatriacontane (C38)	21.199	473034	3.610 ug/ml
22) T n-Tetracontane (C40)	22.121	223222	1.639 ug/ml

(f)=RT Delta > 1/2 Window

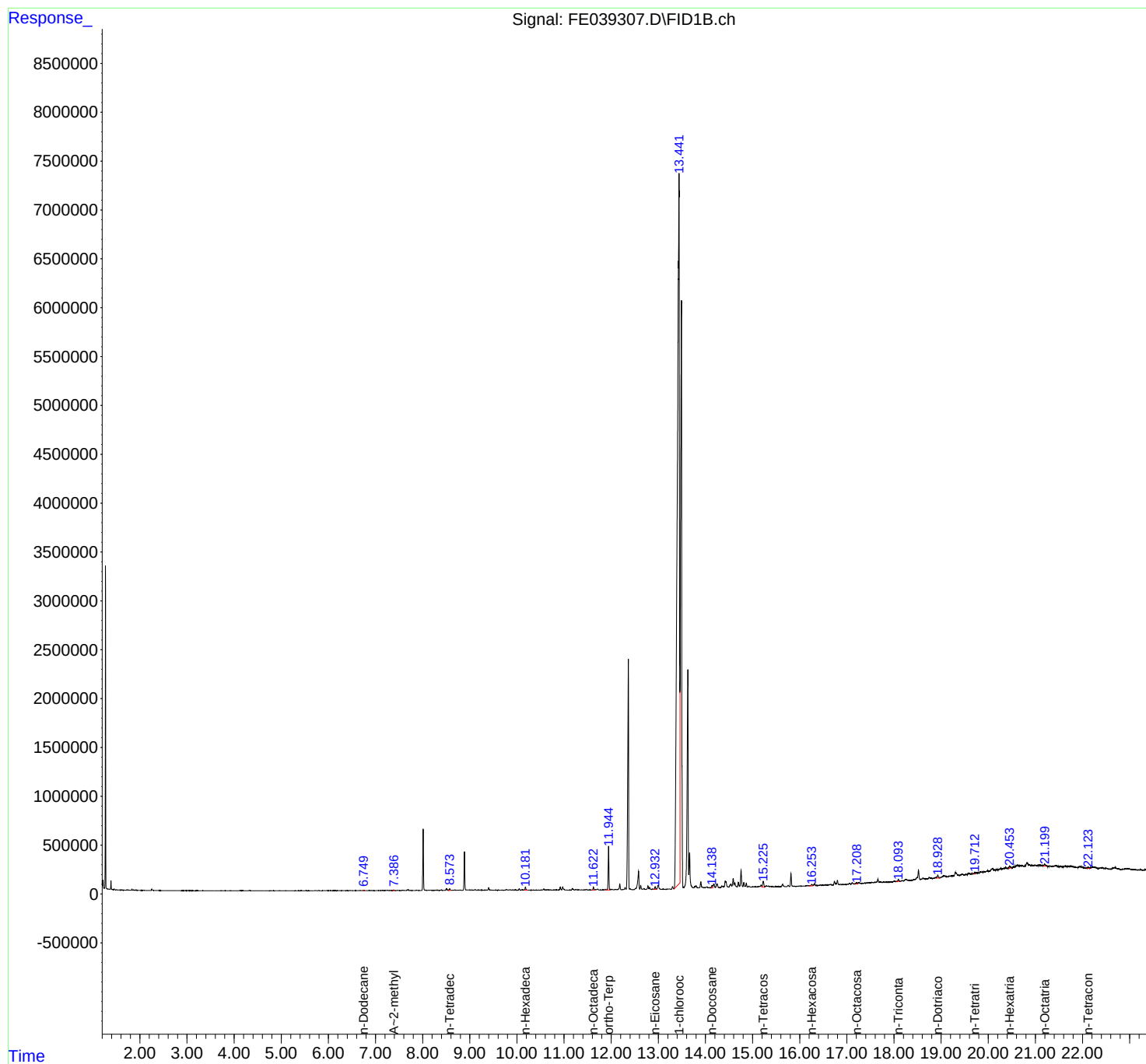
(m)=manual int.

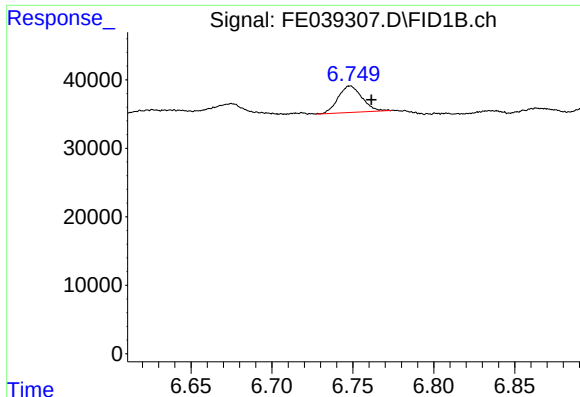
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
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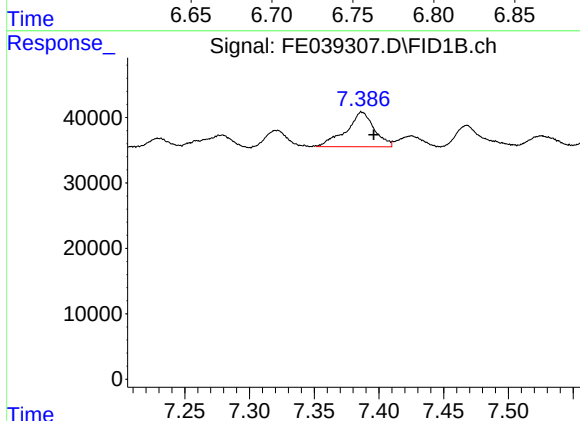




#4 n-Dodecane (C12)

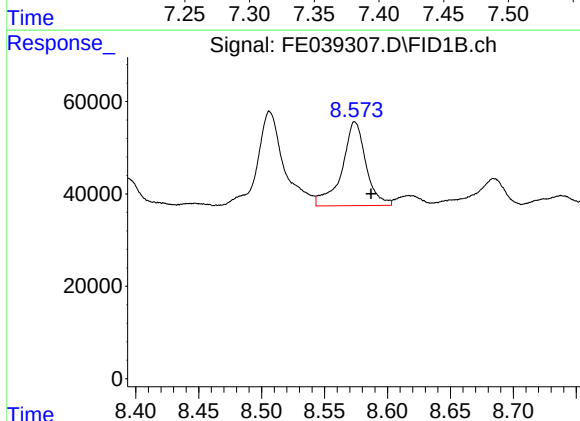
R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 39780
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



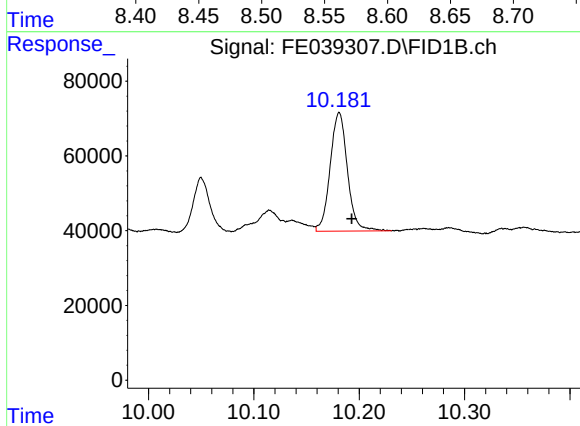
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 80265
Conc: 0.54 ug/ml



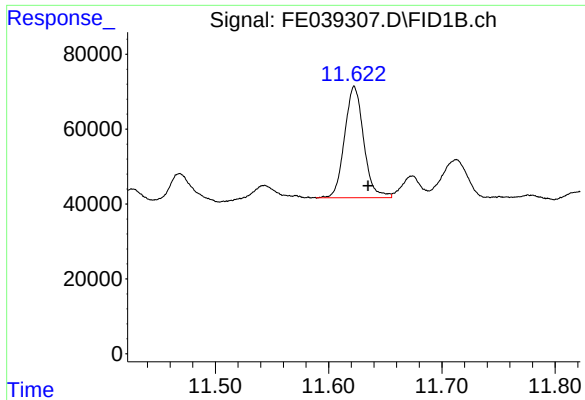
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: -0.013 min
Response: 241504
Conc: 1.69 ug/ml



#7 n-Hexadecane (C16)

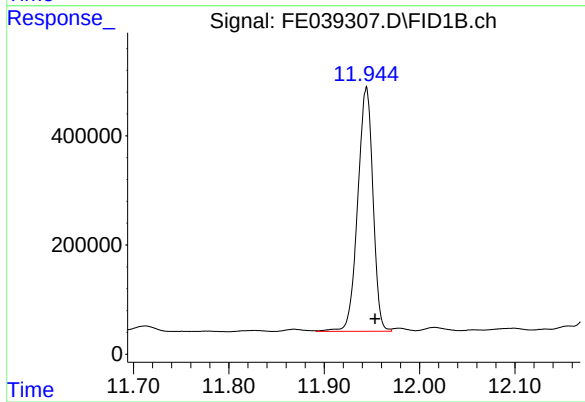
R.T.: 10.181 min
Delta R.T.: -0.012 min
Response: 361486
Conc: 2.47 ug/ml



#8 n-Octadecane (C18)

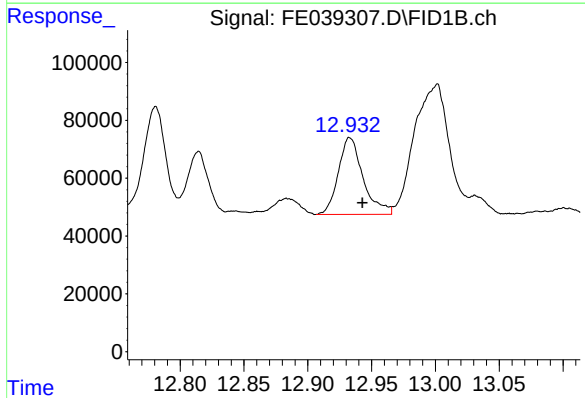
R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 348935
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



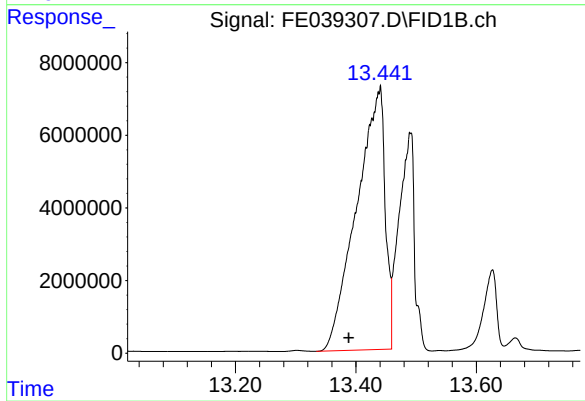
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 4941547
Conc: 31.59 ug/ml



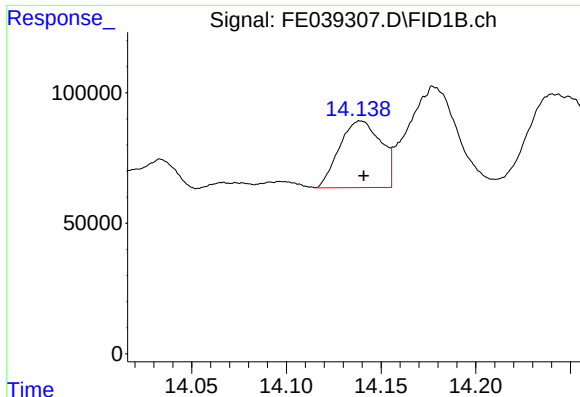
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.010 min
Response: 358576
Conc: 2.53 ug/ml



#12 1-chlorooctadecane (SURR)

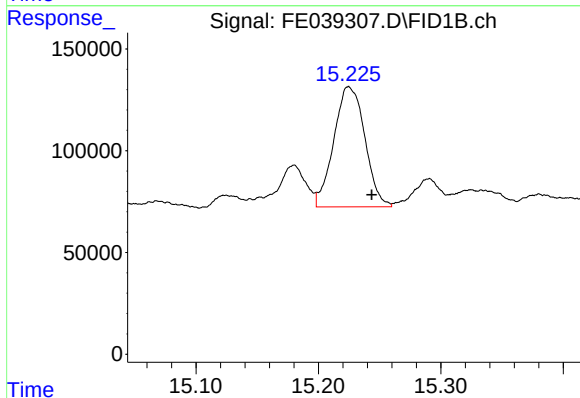
R.T.: 13.440 min
Delta R.T.: 0.052 min
Response: 236657074
Conc: 1960.06 ug/ml



#13 n-Docosane (C22)

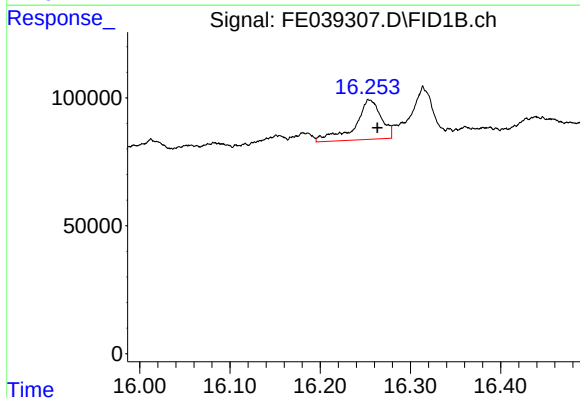
R.T.: 14.139 min
Delta R.T.: -0.001 min
Response: 389332
Conc: 2.79 ug/ml

Instrument :
FID_E
ClientSampleId :



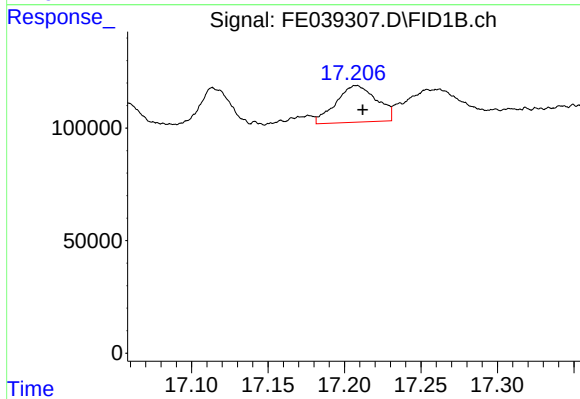
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.019 min
Response: 1041903
Conc: 7.54 ug/ml



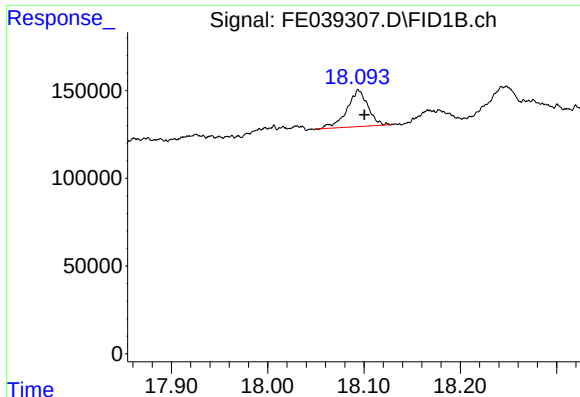
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.009 min
Response: 313560
Conc: 2.33 ug/ml



#16 n-Octacosane (C28)

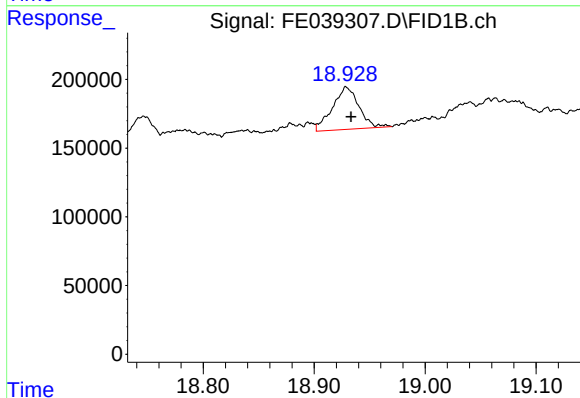
R.T.: 17.208 min
Delta R.T.: -0.004 min
Response: 302165
Conc: 2.28 ug/ml



#17 n-Tricontane (C30)

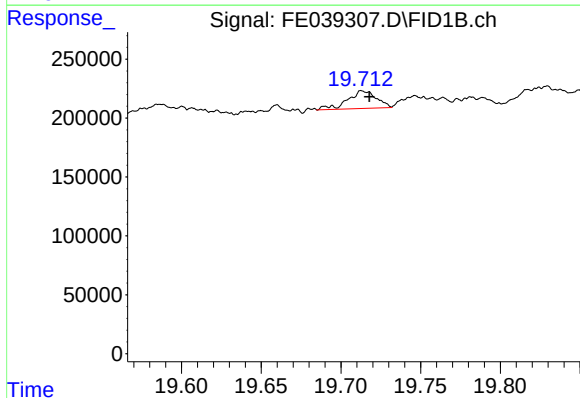
R.T.: 18.094 min
Delta R.T.: -0.006 min
Response: 314949
Conc: 2.38 ug/ml

Instrument :
FID_E
ClientSampleId :



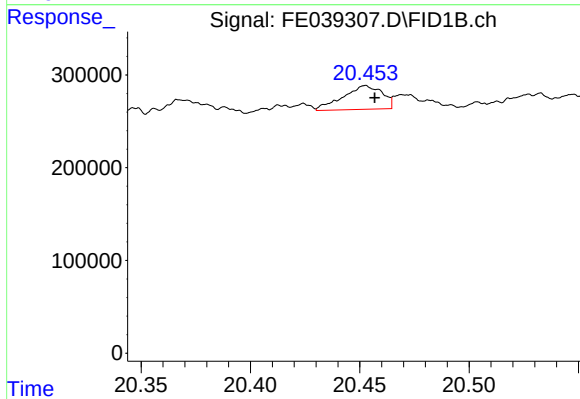
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.004 min
Response: 511194
Conc: 3.83 ug/ml



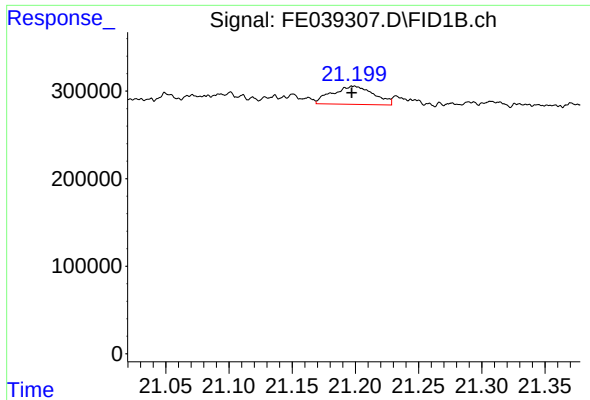
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.004 min
Response: 187658
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

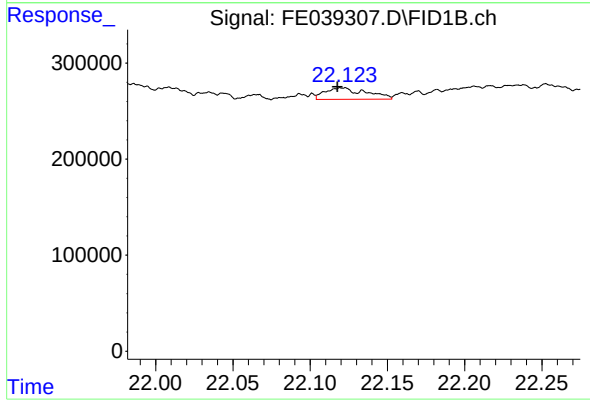
R.T.: 20.453 min
Delta R.T.: -0.004 min
Response: 318397
Conc: 2.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.002 min
Response: 473034
Conc: 3.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: 0.004 min
Response: 223222
Conc: 1.64 ug/ml