

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
 Data File : FE039305.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2022 17:11
 Operator : YP\AJ
 Sample : N6046-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 02:34:12 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)	11.941	4369541	27.931 ug/ml
Spiked Amount 50.000		Recovery =	55.86%
12) S 1-chlorooctadecane (S...	13.427	188359159	1560.041 ug/ml
Spiked Amount 50.000		Recovery =	3120.08%
Target Compounds			
4) T n-Dodecane (C12)	6.746	73944	0.525 ug/ml
5) T A~2-methylnaphthalene...	7.385	77628	0.519 ug/ml
6) T n-Tetradecane (C14)	8.572	176684	1.237 ug/ml
7) T n-Hexadecane (C16)	10.178	198862	1.360 ug/ml
8) T n-Octadecane (C18)	11.619	172331	1.171 ug/ml
10) T n-Eicosane (C20)	12.929	169697	1.195 ug/ml
11) T n-Heneicosane (C21)	13.573	453782	3.193 ug/ml
13) T n-Docosane (C22)	14.137	278440	1.992 ug/ml
14) T n-Tetracosane (C24)	15.222	1228102	8.893 ug/ml
15) T n-Hexacosane (C26)	16.256	208630	1.553 ug/ml
16) T n-Octacosane (C28)	17.205	189764	1.429 ug/ml
17) T n-Tricontane (C30)	18.094	302446	2.290 ug/ml
18) T n-Dotriacontane (C32)	18.925	558697	4.189 ug/ml
19) T n-Tetratriacontane (C34)	19.712	147835	1.117 ug/ml
20) T n-Hexatriacontane (C36)	20.450	248474	1.934 ug/ml
21) T n-Octatriacontane (C38)	21.191	310642	2.371 ug/ml
22) T n-Tetracontane (C40)	22.114	101218	0.743 ug/ml

(f)=RT Delta > 1/2 Window

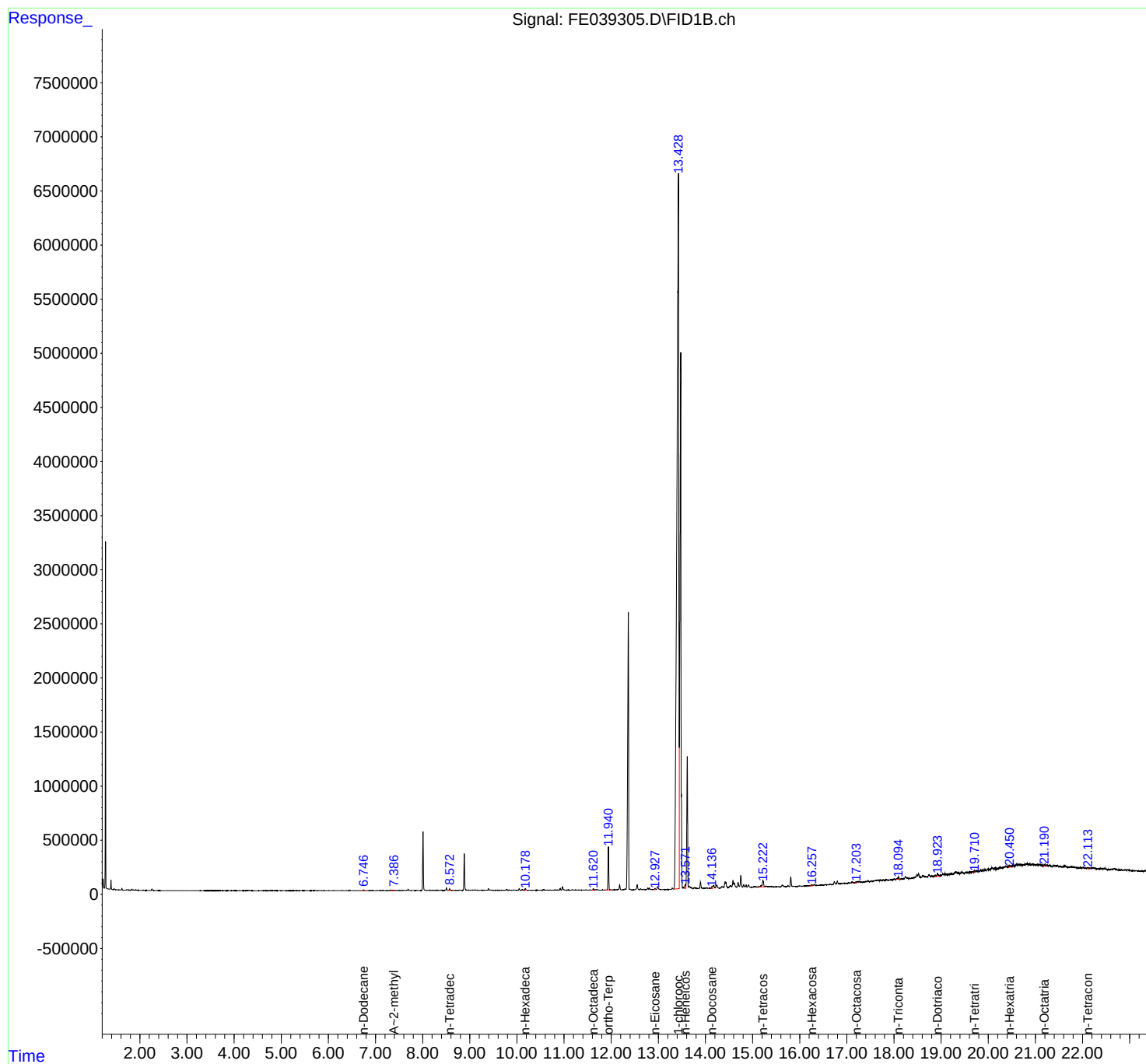
(m)=manual int.

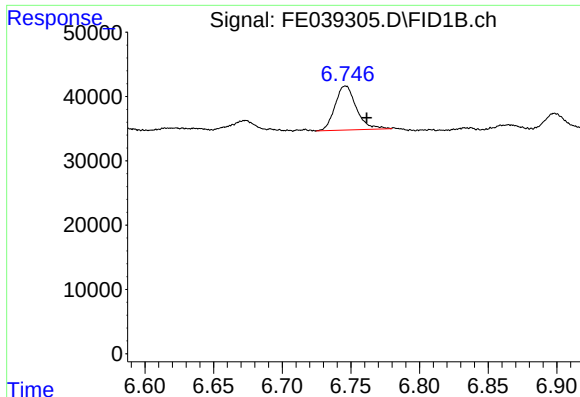
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
Data File : FE039305.D
Signal(s) : FID1B.ch
Acq On : 14 Dec 2022 17:11
Operator : YP\AJ
Sample : N6046-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 15 02:34:12 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

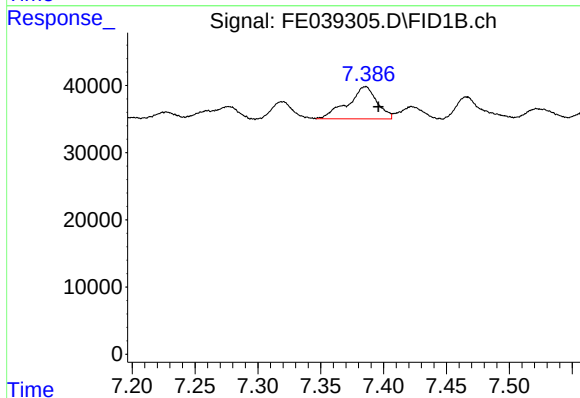




#4 n-Dodecane (C12)

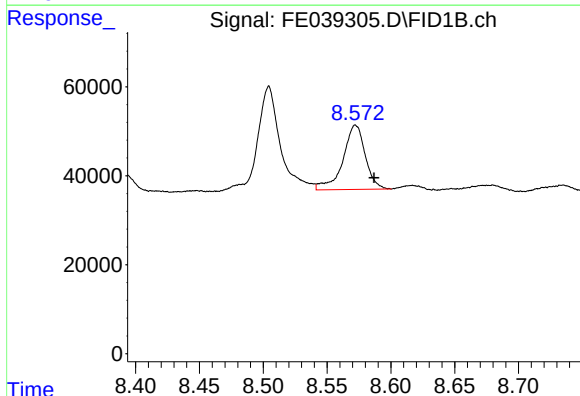
R.T.: 6.746 min
Delta R.T.: -0.015 min
Response: 73944
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



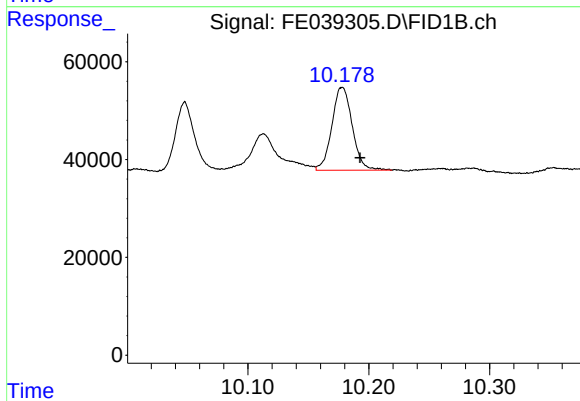
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 77628
Conc: 0.52 ug/ml



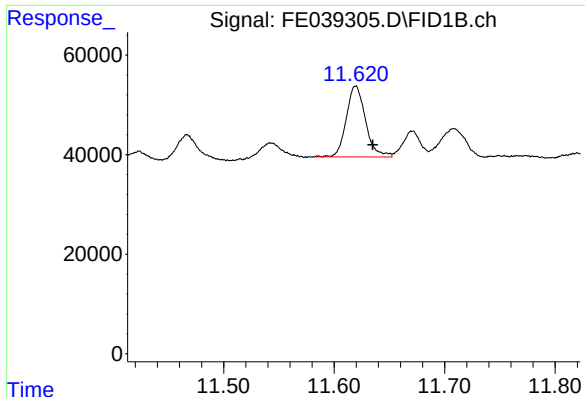
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: -0.015 min
Response: 176684
Conc: 1.24 ug/ml



#7 n-Hexadecane (C16)

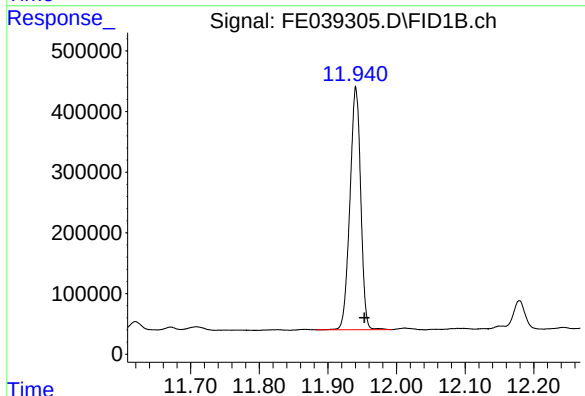
R.T.: 10.178 min
Delta R.T.: -0.015 min
Response: 198862
Conc: 1.36 ug/ml



#8 n-Octadecane (C18)

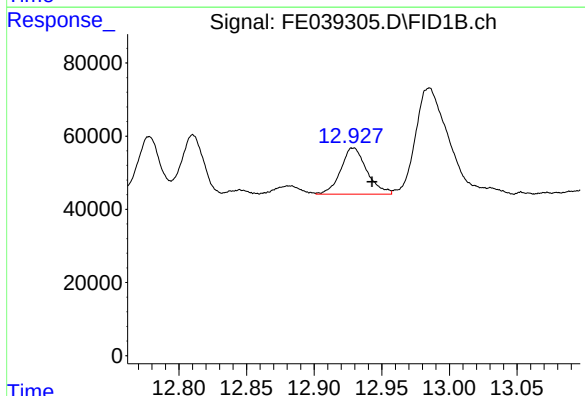
R.T.: 11.619 min
Delta R.T.: -0.015 min
Response: 172331
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



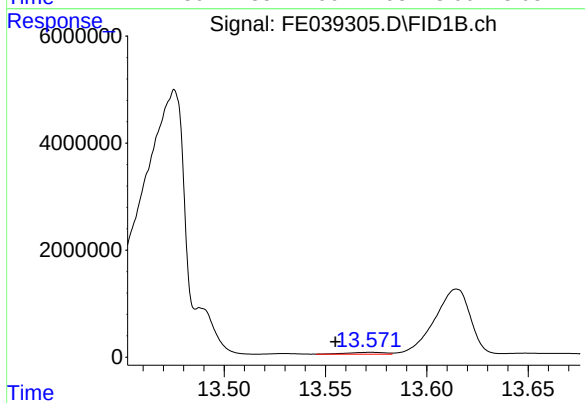
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.013 min
Response: 4369541
Conc: 27.93 ug/ml



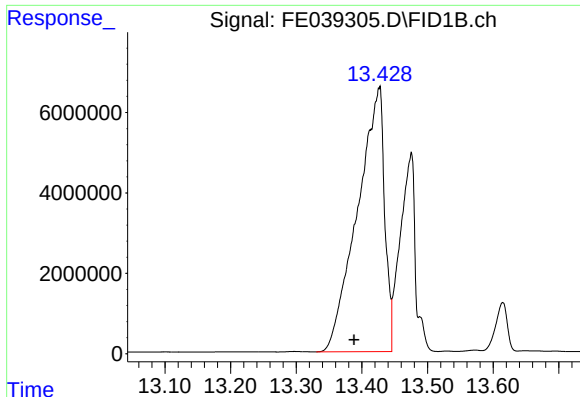
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: -0.014 min
Response: 169697
Conc: 1.20 ug/ml



#11 n-Heneicosane (C21)

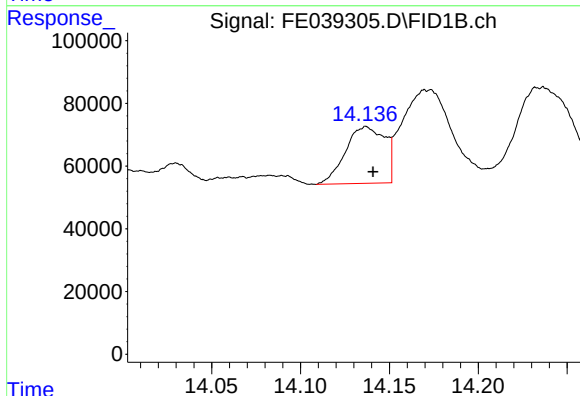
R.T.: 13.573 min
Delta R.T.: 0.018 min
Response: 453782
Conc: 3.19 ug/ml



#12 1-chlorooctadecane (SURR)

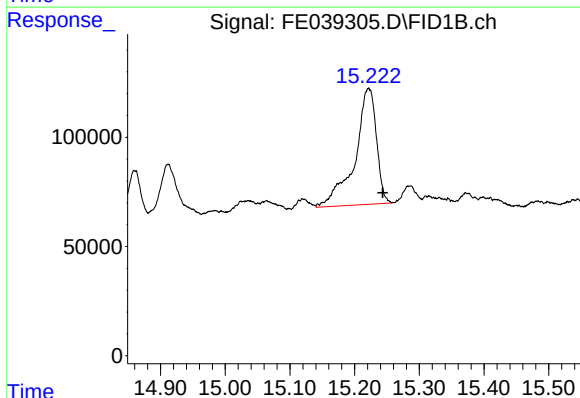
R.T.: 13.427 min
Delta R.T.: 0.039 min
Response: 188359159
Conc: 1560.04 ug/ml

Instrument :
FID_E
ClientSampleId :



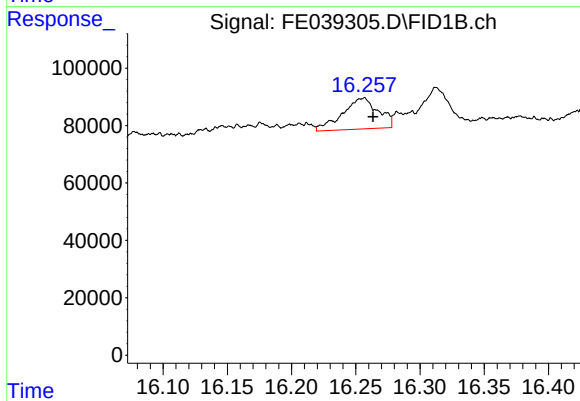
#13 n-Docosane (C22)

R.T.: 14.137 min
Delta R.T.: -0.004 min
Response: 278440
Conc: 1.99 ug/ml



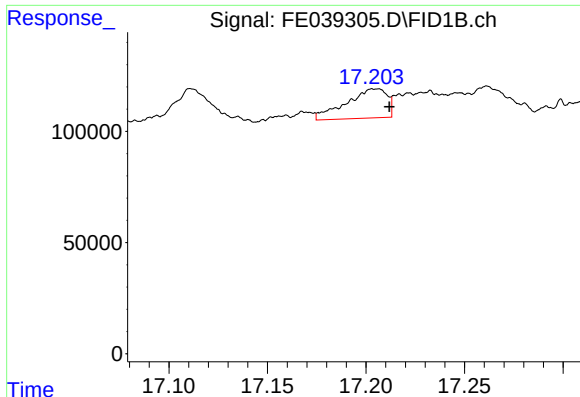
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: -0.022 min
Response: 1228102
Conc: 8.89 ug/ml



#15 n-Hexacosane (C26)

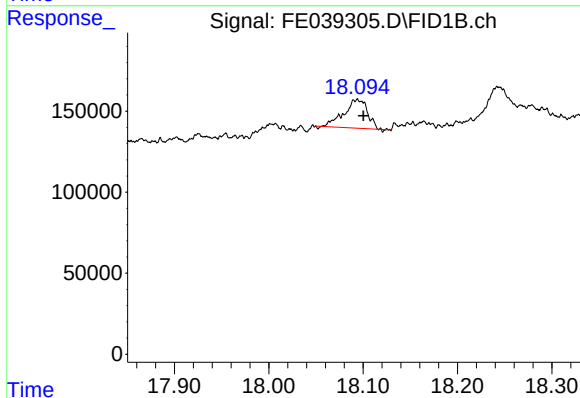
R.T.: 16.256 min
Delta R.T.: -0.007 min
Response: 208630
Conc: 1.55 ug/ml



#16 n-Octacosane (C28)

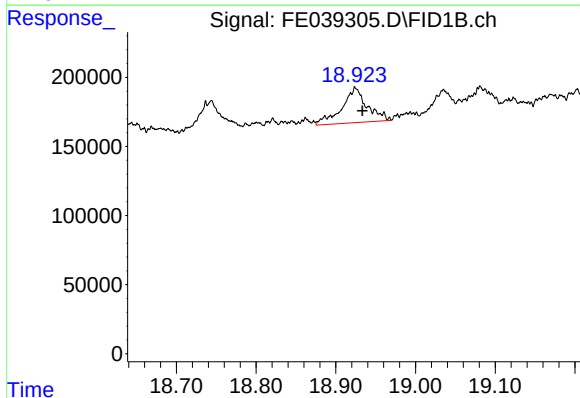
R.T.: 17.205 min
Delta R.T.: -0.007 min
Response: 189764
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



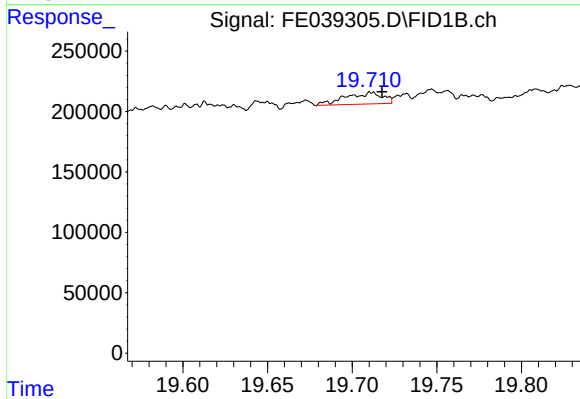
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.006 min
Response: 302446
Conc: 2.29 ug/ml



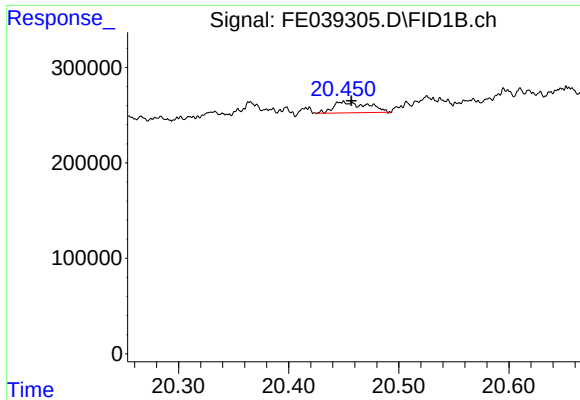
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.009 min
Response: 558697
Conc: 4.19 ug/ml



#19 n-Tetratriacontane (C34)

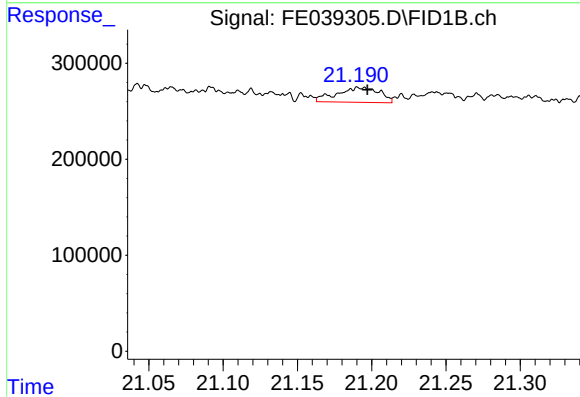
R.T.: 19.712 min
Delta R.T.: -0.006 min
Response: 147835
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

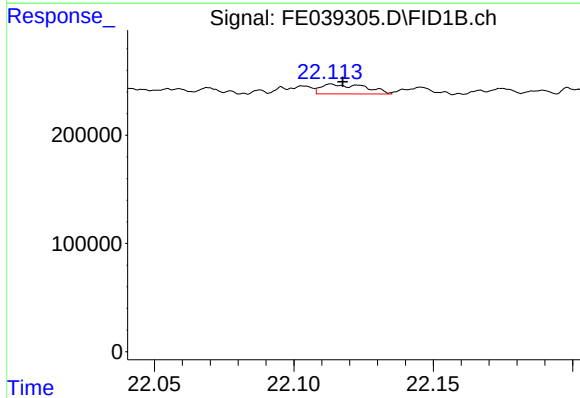
R.T.: 20.450 min
Delta R.T.: -0.007 min
Response: 248474
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.006 min
Response: 310642
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: -0.004 min
Response: 101218
Conc: 0.74 ug/ml