

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041737.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 18:32
 Operator : YP\AJ
 Sample : 02603-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:18:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.995	50496904	269.162 ug/ml
Spiked Amount 50.000		Recovery =	538.32%
12) S 1-chlorooctadecane (S...	13.432	28698341	203.146 ug/ml
Spiked Amount 50.000		Recovery =	406.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.314	39794	0.240 ug/ml
4) T n-Dodecane (C12)	6.778	46646	0.307 ug/ml
5) T A~2-methylnaphthalene...	7.416	283372	1.757 ug/ml
6) T n-Tetradecane (C14)	8.591	2279430	15.006 ug/ml
7) T n-Hexadecane (C16)	10.227	6128956	38.406 ug/ml
8) T n-Octadecane (C18)	11.657	9899737	60.396 ug/ml
10) T n-Eicosane (C20)	12.950	13318665	82.804 ug/ml
11) T n-Heneicosane (C21)	13.568	7303535	45.827 ug/ml
13) T n-Docosane (C22)	14.173	13264430	83.251 ug/ml
14) T n-Tetracosane (C24)	15.257	3862356	23.957 ug/ml
15) T n-Hexacosane (C26)	16.291	129196	0.817 ug/ml
16) T n-Octacosane (C28)	17.244	327802	2.130 ug/ml
17) T n-Tricontane (C30)	18.123	206807	1.358 ug/ml
18) T n-Dotriacontane (C32)	18.962	73514	0.493 ug/ml
19) T n-Tetratriacontane (C34)	19.742	39791	0.282 ug/ml
20) T n-Hexatriacontane (C36)	20.482	89224	0.667 ug/ml
21) T n-Octatriacontane (C38)	21.203	199365	1.509 ug/ml
22) T n-Tetracontane (C40)	22.151	79389	0.627 ug/ml

(f)=RT Delta > 1/2 Window

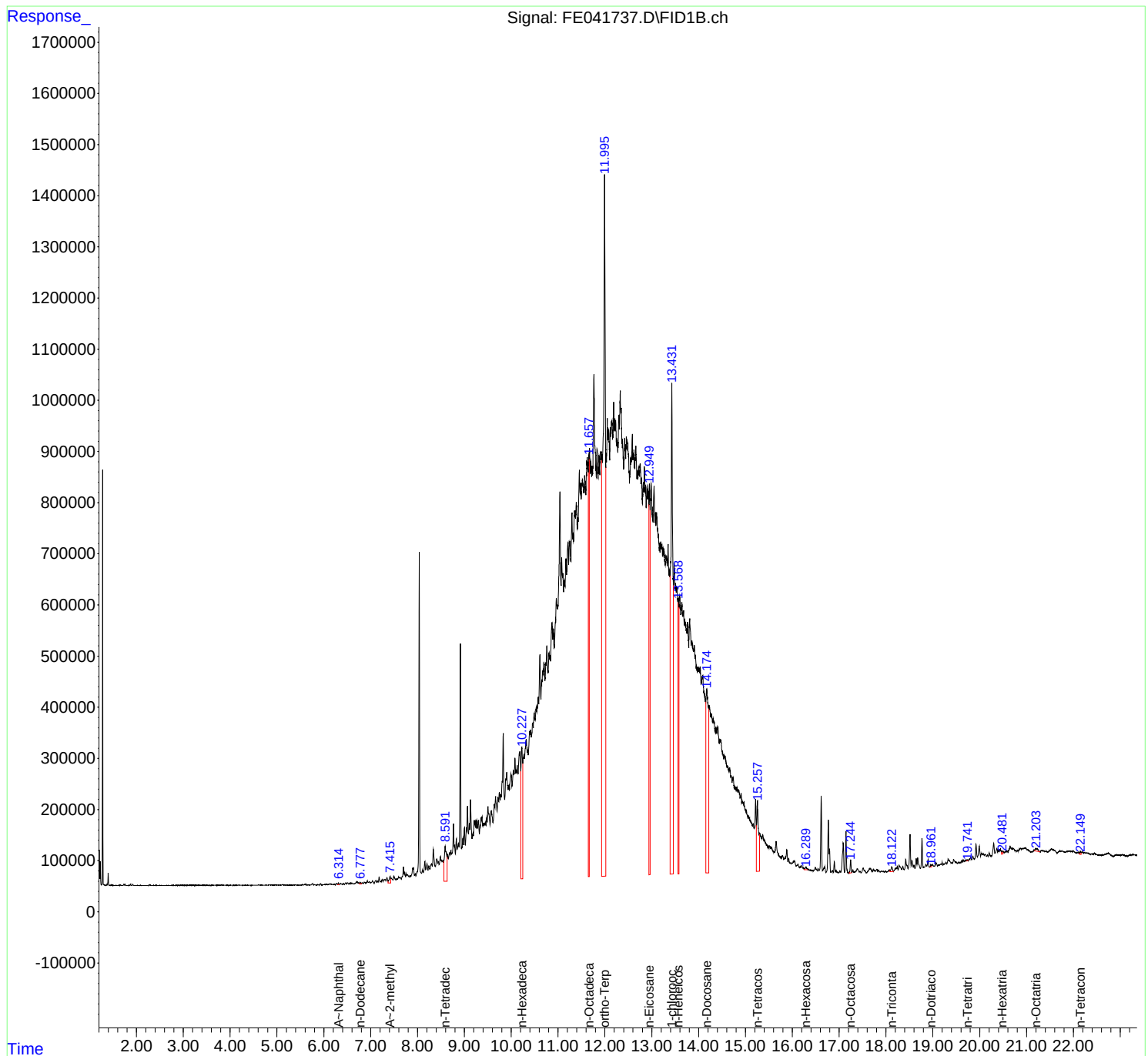
(m)=manual int.

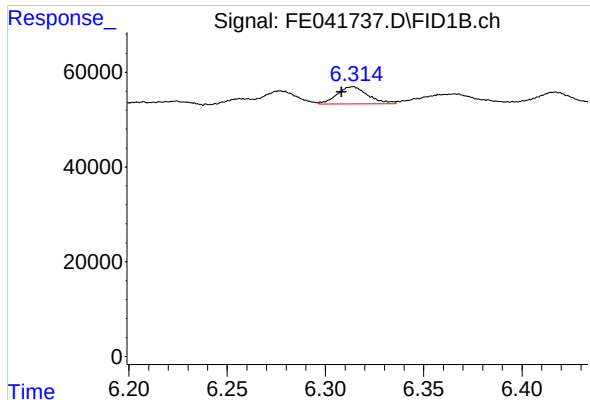
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
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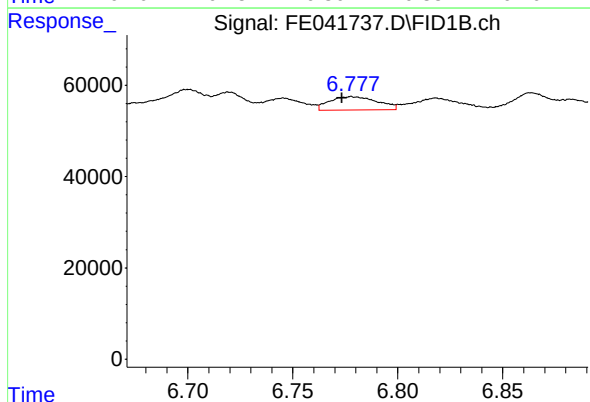




#3 A~Naphthalene (C11.7)

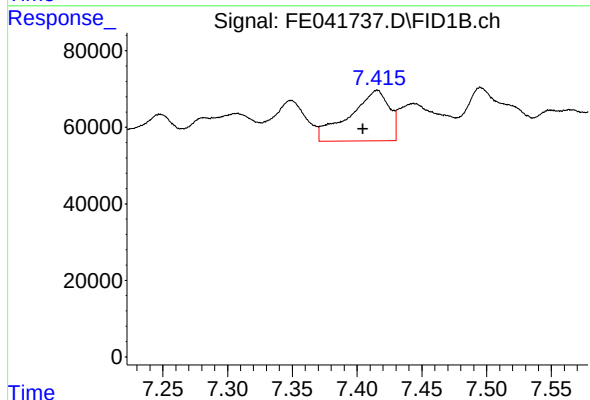
R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 39794
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



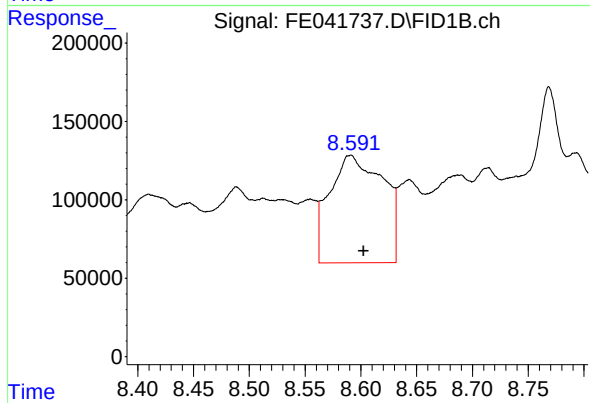
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 46646
Conc: 0.31 ug/ml



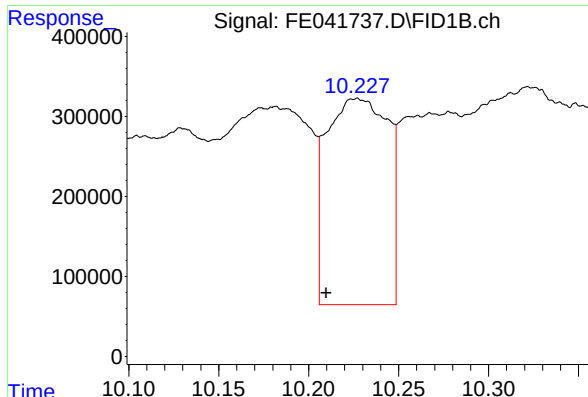
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: 0.011 min
Response: 283372
Conc: 1.76 ug/ml



#6 n-Tetradecane (C14)

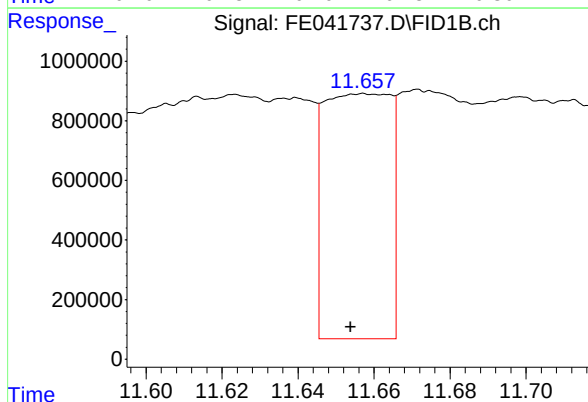
R.T.: 8.591 min
Delta R.T.: -0.012 min
Response: 2279430
Conc: 15.01 ug/ml



#7 n-Hexadecane (C16)

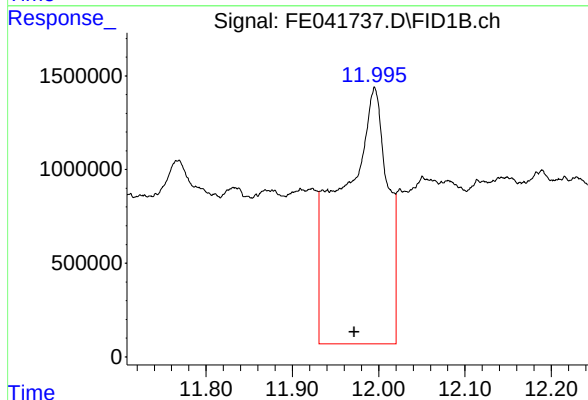
R.T.: 10.227 min
Delta R.T.: 0.017 min
Response: 6128956
Conc: 38.41 ug/ml

Instrument :
FID_E
ClientSampleId :



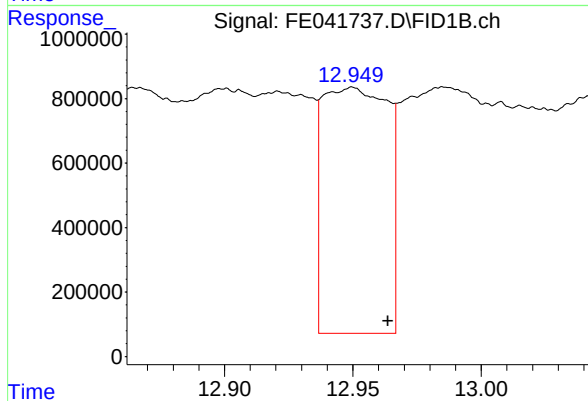
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 9899737
Conc: 60.40 ug/ml



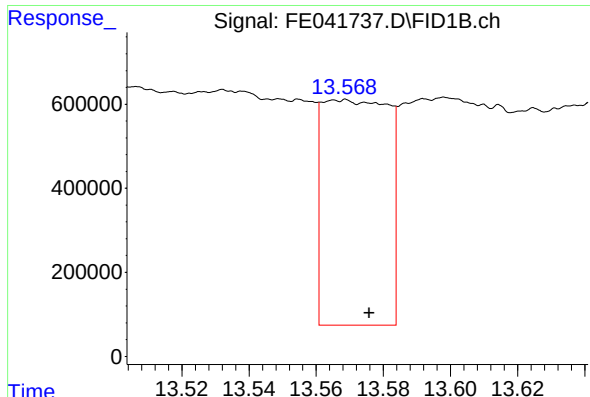
#9 ortho-Terphenyl (SURR)

R.T.: 11.995 min
Delta R.T.: 0.024 min
Response: 50496904
Conc: 269.16 ug/ml



#10 n-Eicosane (C20)

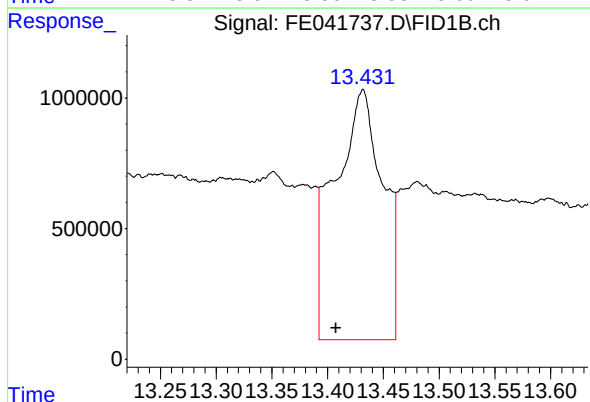
R.T.: 12.950 min
Delta R.T.: -0.014 min
Response: 13318665
Conc: 82.80 ug/ml



#11 n-Heneicosane (C21)

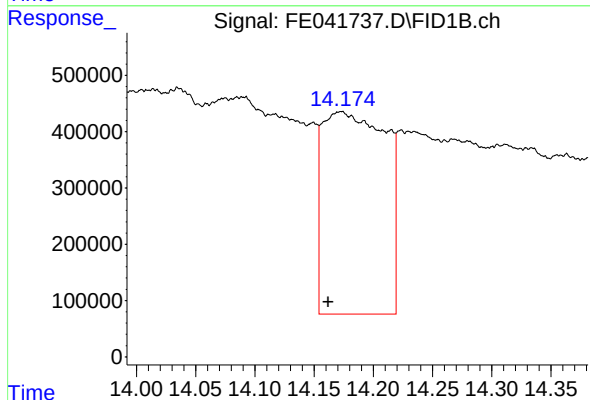
R.T.: 13.568 min
Delta R.T.: -0.008 min
Response: 7303535
Conc: 45.83 ug/ml

Instrument :
FID_E
ClientSampleId :



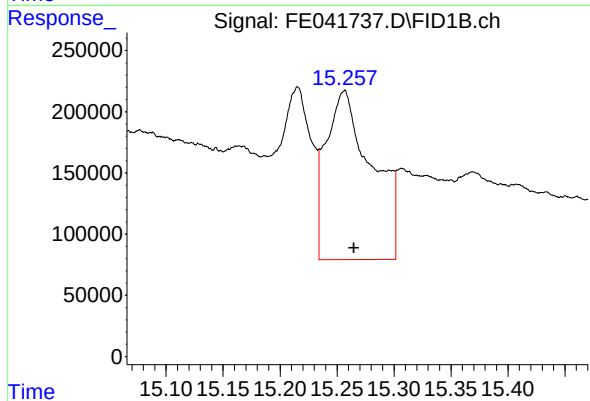
#12 1-chlorooctadecane (SURR)

R.T.: 13.432 min
Delta R.T.: 0.024 min
Response: 28698341
Conc: 203.15 ug/ml



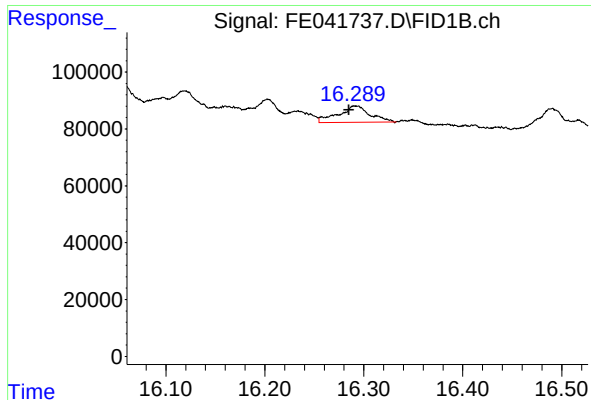
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.011 min
Response: 13264430
Conc: 83.25 ug/ml



#14 n-Tetracosane (C24)

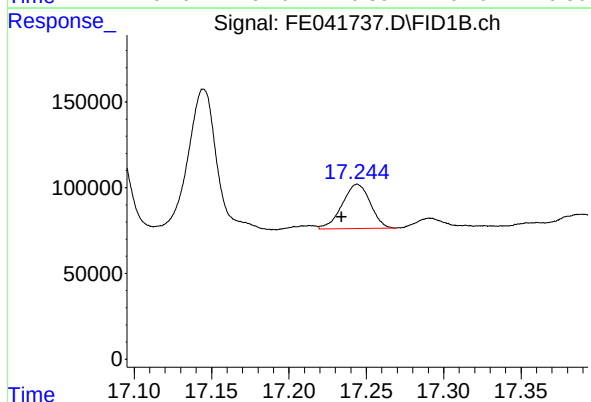
R.T.: 15.257 min
Delta R.T.: -0.008 min
Response: 3862356
Conc: 23.96 ug/ml



#15 n-Hexacosane (C26)

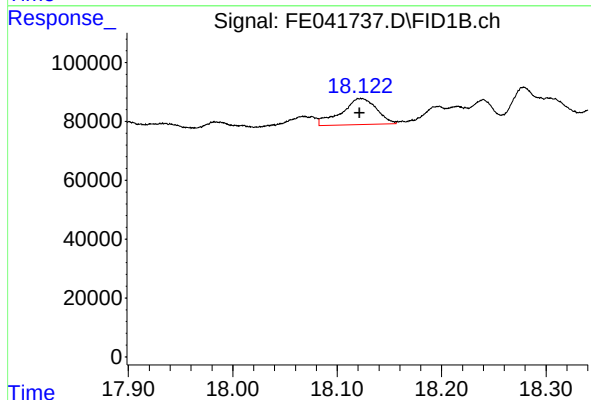
R.T.: 16.291 min
Delta R.T.: 0.006 min
Response: 129196
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



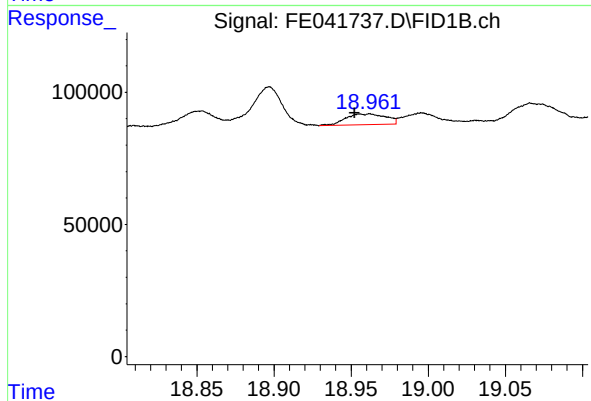
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.010 min
Response: 327802
Conc: 2.13 ug/ml



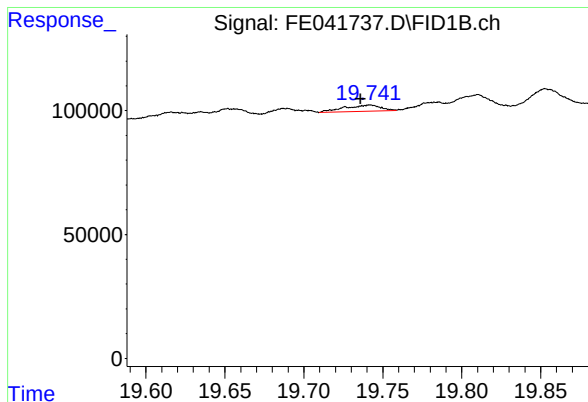
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 206807
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

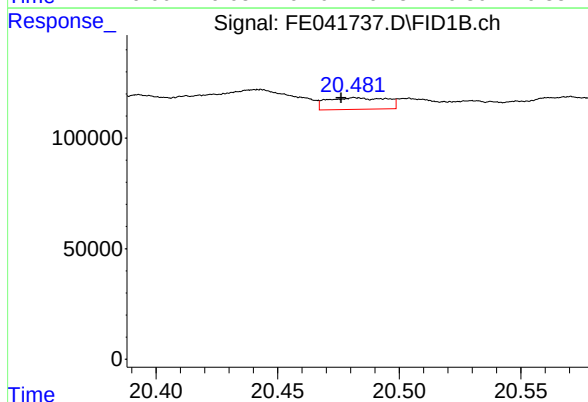
R.T.: 18.962 min
Delta R.T.: 0.010 min
Response: 73514
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

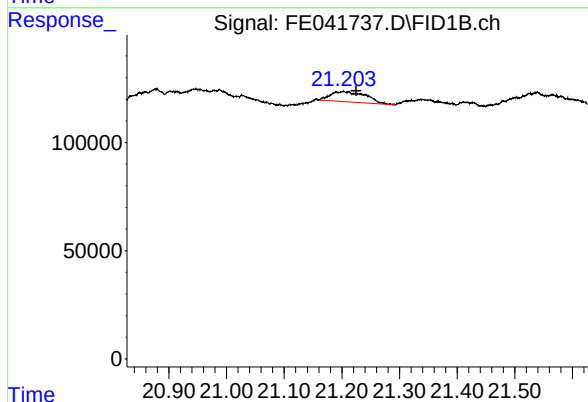
R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 39791
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



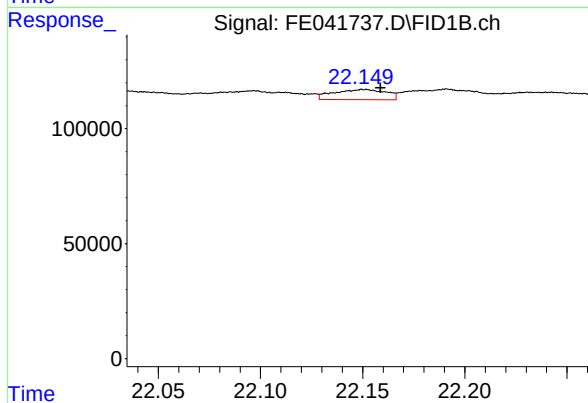
#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.006 min
Response: 89224
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: -0.021 min
Response: 199365
Conc: 1.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: -0.008 min
Response: 79389
Conc: 0.63 ug/ml