

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041961.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 19:15
 Operator : YP\AJ
 Sample : 02811-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 01:21:34 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)	11.991	39449521	210.276 ug/ml
Spiked Amount 50.000		Recovery =	420.55%
12) S 1-chlorooctadecane (S...	13.430	36662881	259.525 ug/ml
Spiked Amount 50.000		Recovery =	519.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.312	52096	0.315 ug/ml
5) T A~2-methylnaphthalene...	7.405	38628	0.240 ug/ml
6) T n-Tetradecane (C14)	8.607	631182	4.155 ug/ml
7) T n-Hexadecane (C16)	10.222	6111365	38.296 ug/ml
8) T n-Octadecane (C18)	11.650	14425535	88.008 ug/ml
10) T n-Eicosane (C20)	12.964	3735702	23.225 ug/ml
11) T n-Heneicosane (C21)	13.585	6670599	41.856 ug/ml
13) T n-Docosane (C22)	14.162	3751298	23.544 ug/ml
14) T n-Tetracosane (C24)	15.264	6301864	39.089 ug/ml
15) T n-Hexacosane (C26)	16.291	2056700	13.009 ug/ml
16) T n-Octacosane (C28)	17.250	774552	5.034 ug/ml
17) T n-Tricontane (C30)	18.129	383085	2.515 ug/ml
18) T n-Dotriacontane (C32)	18.954	1269876	8.524 ug/ml
19) T n-Tetratriacontane (C34)	19.741	391658	2.780 ug/ml
20) T n-Hexatriacontane (C36)	20.507	213044	1.593 ug/ml
21) T n-Octatriacontane (C38)	21.211	160458	1.214 ug/ml
22) T n-Tetracontane (C40)	22.163	230292	1.819 ug/ml

(f)=RT Delta > 1/2 Window

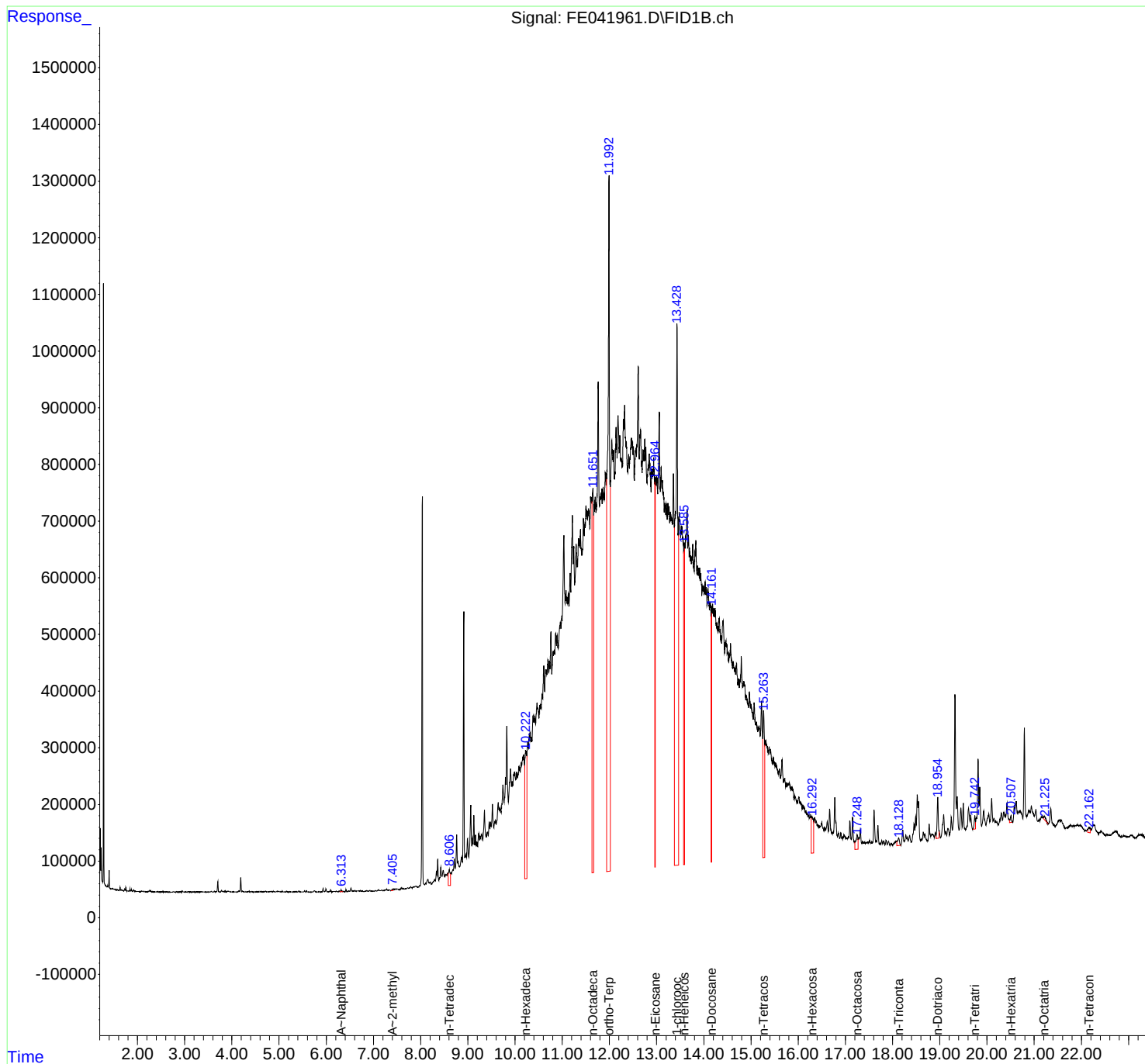
(m)=manual int.

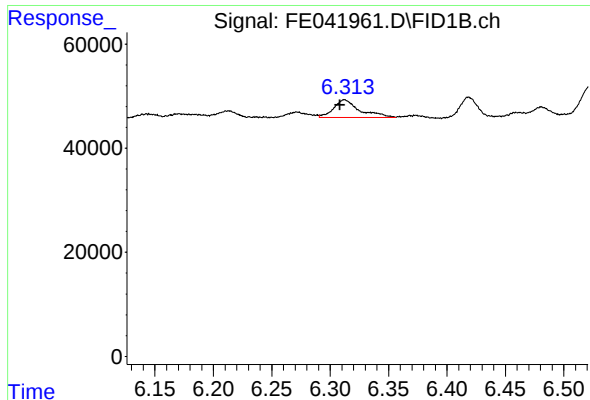
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
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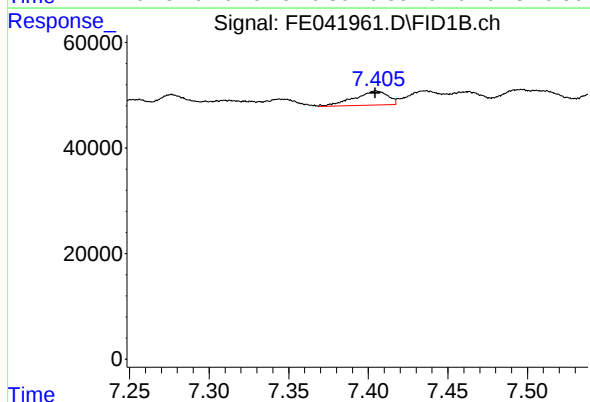




#3 A~Naphthalene (C11.7)

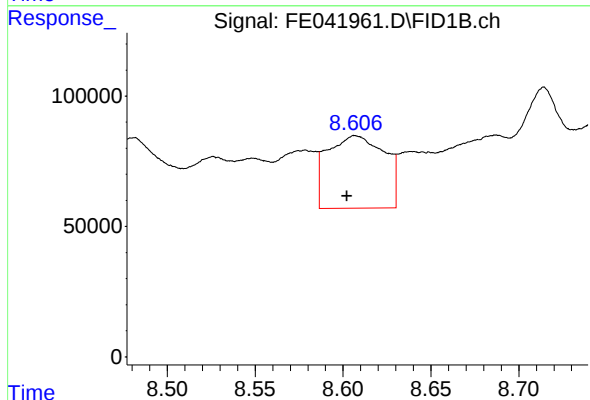
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 52096
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



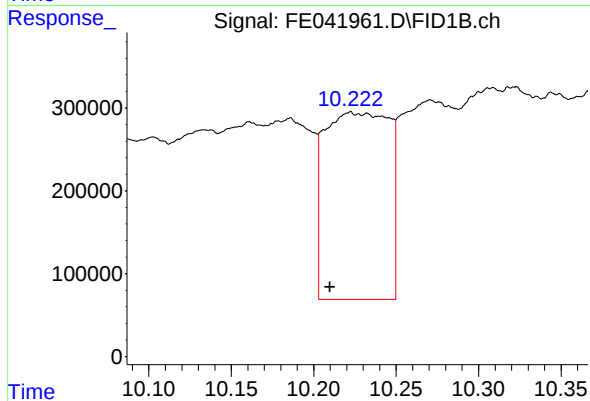
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 38628
Conc: 0.24 ug/ml



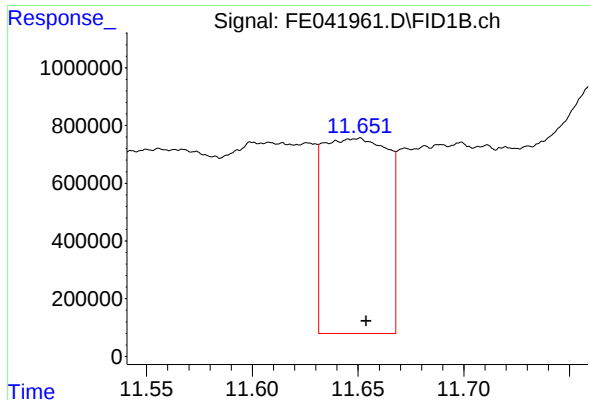
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.005 min
Response: 631182
Conc: 4.16 ug/ml



#7 n-Hexadecane (C16)

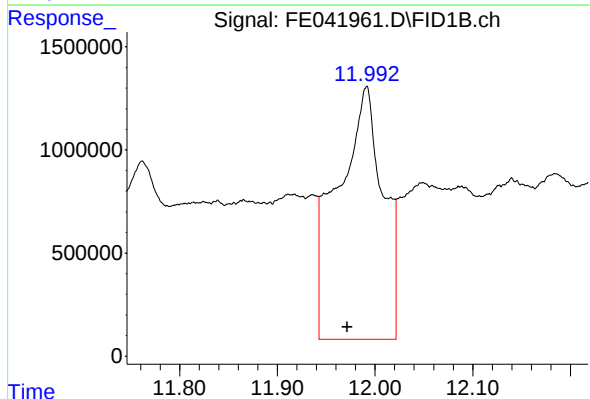
R.T.: 10.222 min
Delta R.T.: 0.012 min
Response: 6111365
Conc: 38.30 ug/ml



#8 n-Octadecane (C18)

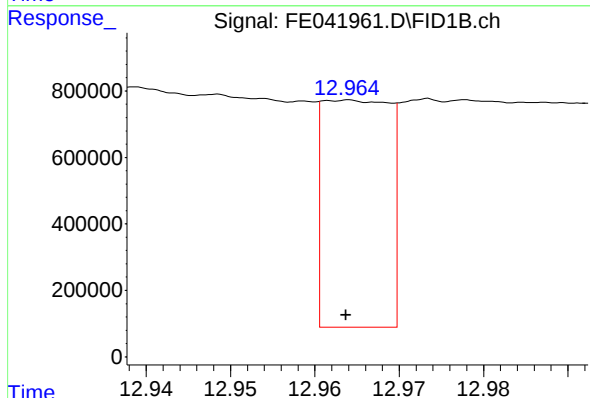
R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 14425535
Conc: 88.01 ug/ml

Instrument :
FID_E
ClientSampleId :



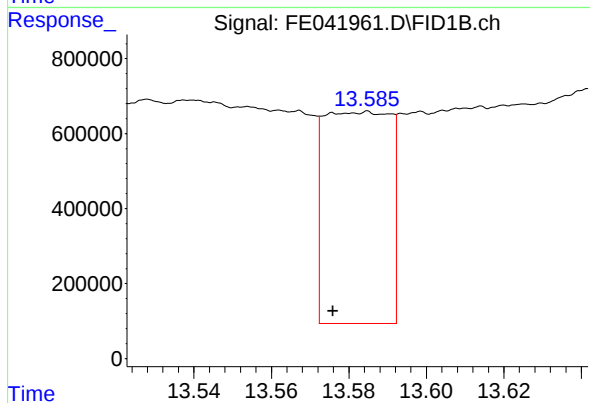
#9 ortho-Terphenyl (SURR)

R.T.: 11.991 min
Delta R.T.: 0.020 min
Response: 39449521
Conc: 210.28 ug/ml



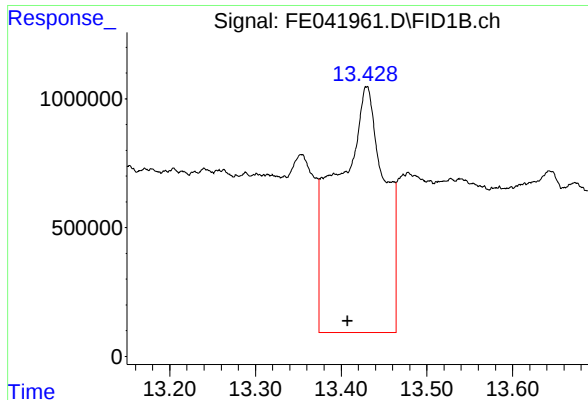
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 3735702
Conc: 23.23 ug/ml



#11 n-Heneicosane (C21)

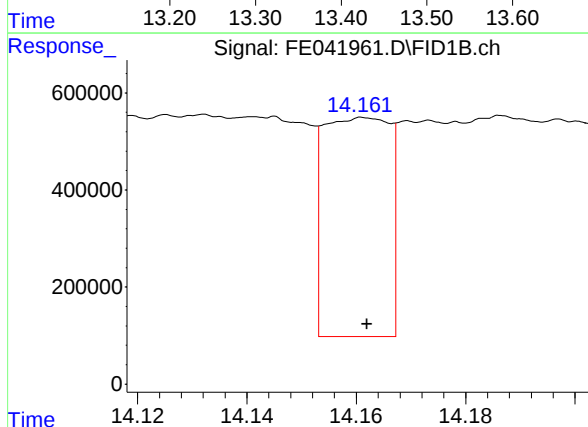
R.T.: 13.585 min
Delta R.T.: 0.009 min
Response: 6670599
Conc: 41.86 ug/ml



#12 1-chlorooctadecane (SURR)

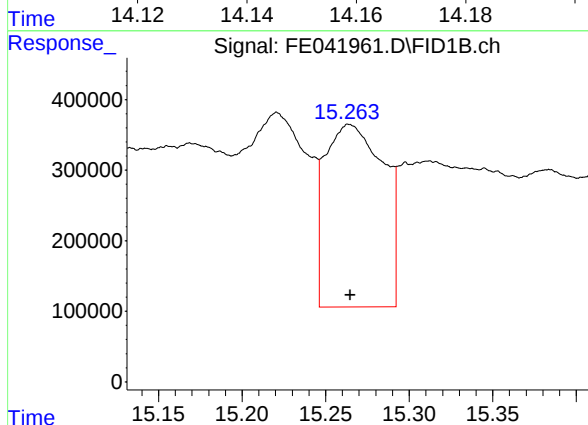
R.T.: 13.430 min
Delta R.T.: 0.022 min
Response: 36662881
Conc: 259.52 ug/ml

Instrument :
FID_E
ClientSampleId :



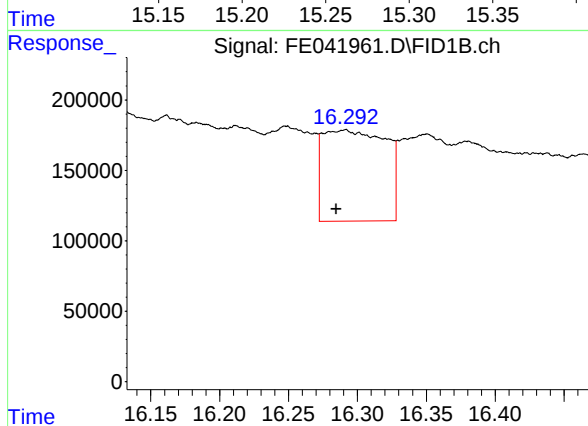
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 3751298
Conc: 23.54 ug/ml



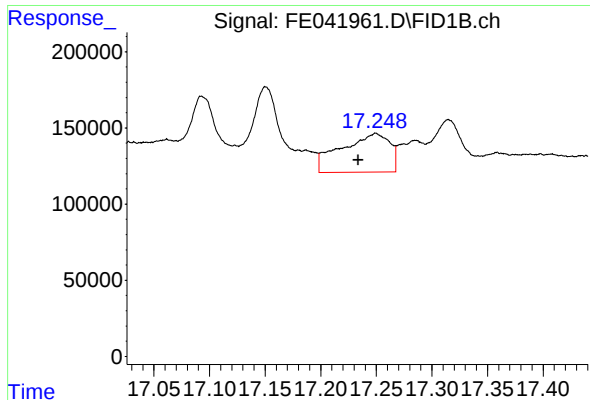
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: 0.000 min
Response: 6301864
Conc: 39.09 ug/ml



#15 n-Hexacosane (C26)

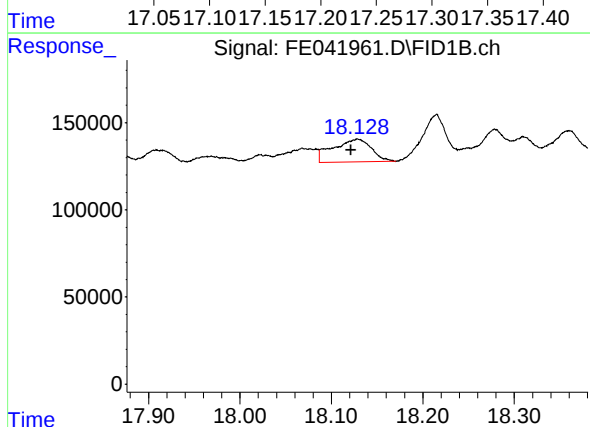
R.T.: 16.291 min
Delta R.T.: 0.006 min
Response: 2056700
Conc: 13.01 ug/ml



#16 n-Octacosane (C28)

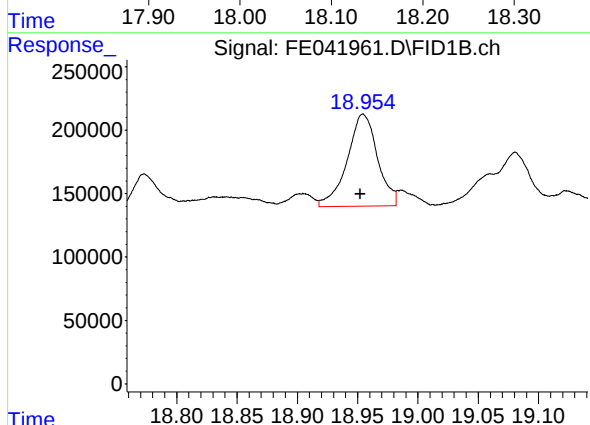
R.T.: 17.250 min
Delta R.T.: 0.016 min
Response: 774552
Conc: 5.03 ug/ml

Instrument :
FID_E
ClientSampleId :



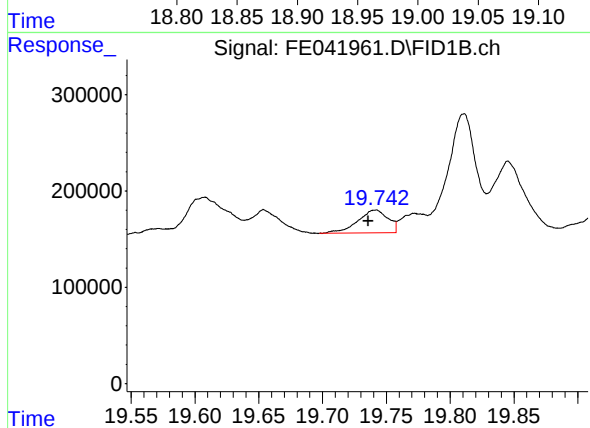
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 383085
Conc: 2.52 ug/ml



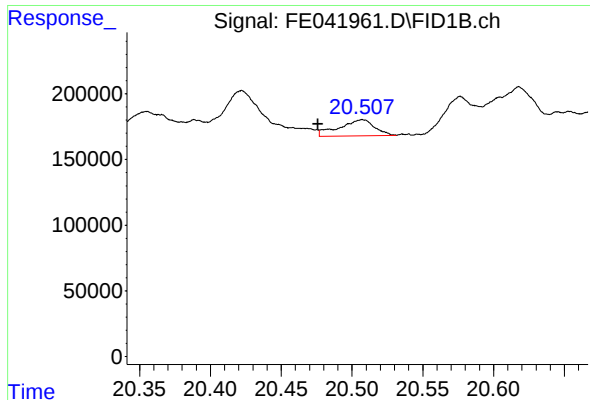
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 1269876
Conc: 8.52 ug/ml



#19 n-Tetratriacontane (C34)

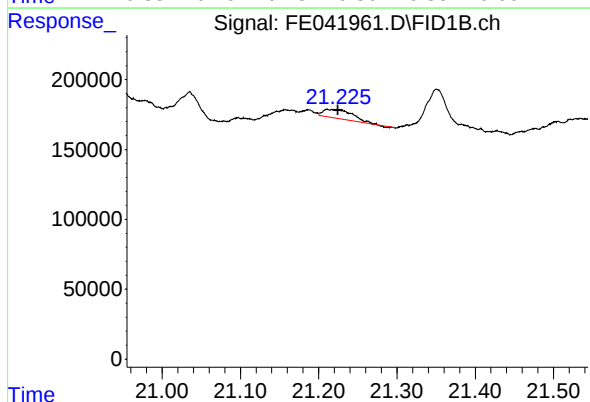
R.T.: 19.741 min
Delta R.T.: 0.005 min
Response: 391658
Conc: 2.78 ug/ml



#20 n-Hexatriacontane (C36)

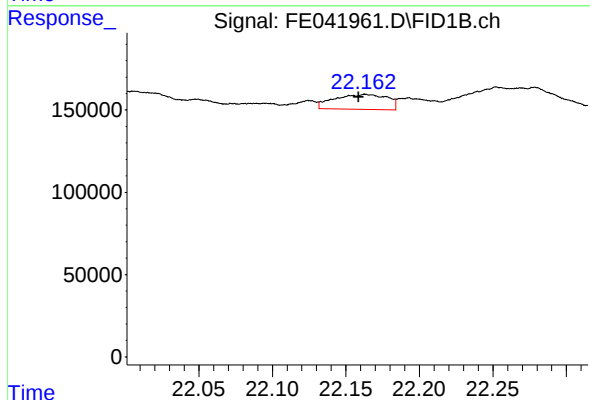
R.T.: 20.507 min
Delta R.T.: 0.031 min
Response: 213044
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.014 min
Response: 160458
Conc: 1.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.005 min
Response: 230292
Conc: 1.82 ug/ml