

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041736.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 18:02
 Operator : YP\AJ
 Sample : 02598-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:18:35 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)	11.978	4458583	23.765 ug/ml
Spiked Amount 50.000		Recovery =	47.53%
12) S 1-chlorooctadecane (S...	13.413	3494503	24.736 ug/ml
Spiked Amount 50.000		Recovery =	49.47%
Target Compounds			
2) T n-Decane (C10)	4.638	52865	0.352 ug/ml
3) T A~Naphthalene (C11.7)	6.314	89868	0.543 ug/ml
5) T A~2-methylnaphthalene...	7.410	17673	0.110 ug/ml
6) T n-Tetradecane (C14)	8.604	31183	0.205 ug/ml
7) T n-Hexadecane (C16)	10.212	55030	0.345 ug/ml
8) T n-Octadecane (C18)	11.656	71483	0.436 ug/ml
10) T n-Eicosane (C20)	12.967	98018	0.609 ug/ml
11) T n-Heneicosane (C21)	13.583	109425	0.687 ug/ml
13) T n-Docosane (C22)	14.166	73400	0.461 ug/ml
14) T n-Tetracosane (C24)	15.244	288660	1.790 ug/ml
15) T n-Hexacosane (C26)	16.290	123863	0.783 ug/ml
16) T n-Octacosane (C28)	17.242	197630	1.284 ug/ml
17) T n-Tricontane (C30)	18.129	208769	1.371 ug/ml
18) T n-Dotriacontane (C32)	18.959	172504	1.158 ug/ml
19) T n-Tetratriacontane (C34)	19.747	113816	0.808 ug/ml
20) T n-Hexatriacontane (C36)	20.483	191310	1.431 ug/ml
21) T n-Octatriacontane (C38)	21.233	166217	1.258 ug/ml
22) T n-Tetracontane (C40)	22.147	46299	0.366 ug/ml

(f)=RT Delta > 1/2 Window

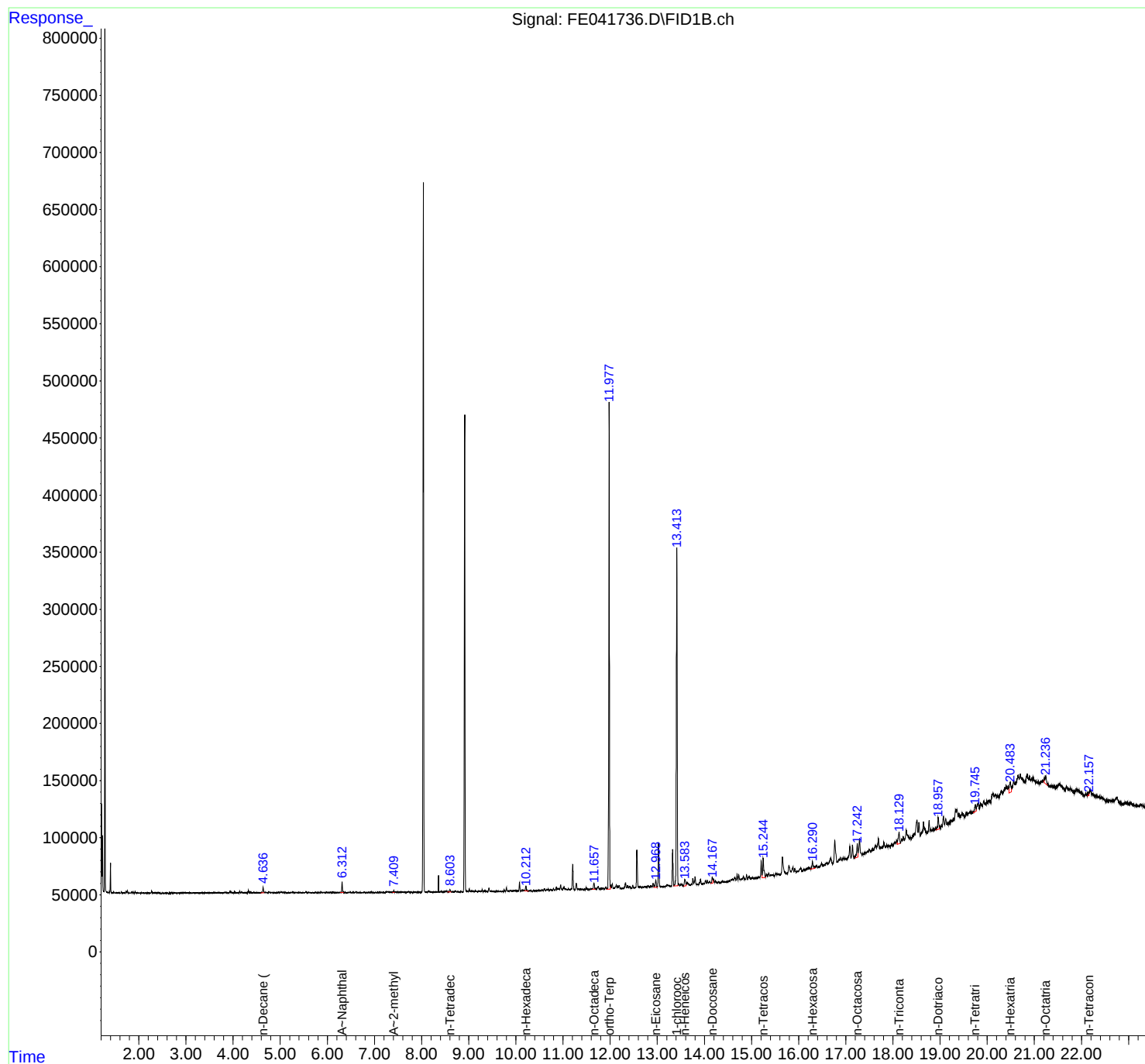
(m)=manual int.

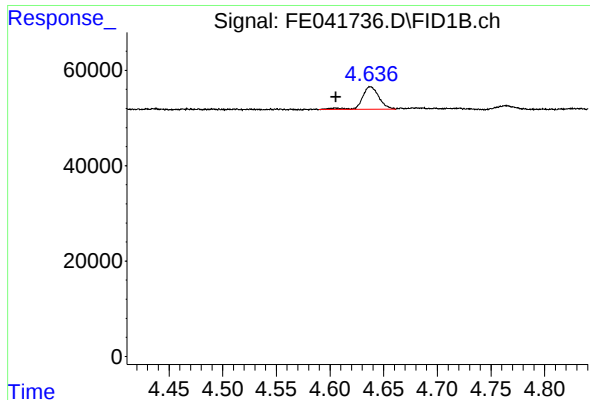
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
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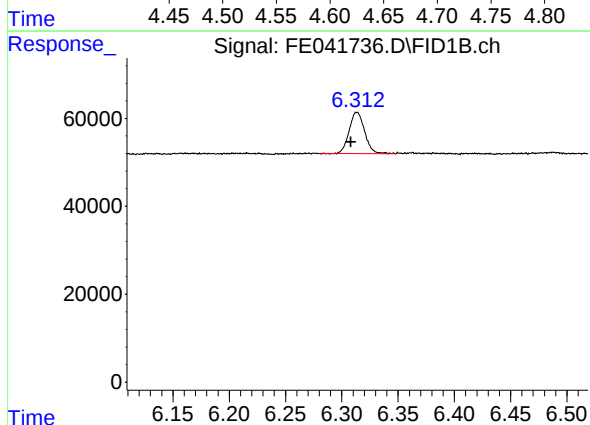




#2 n-Decane (C10)

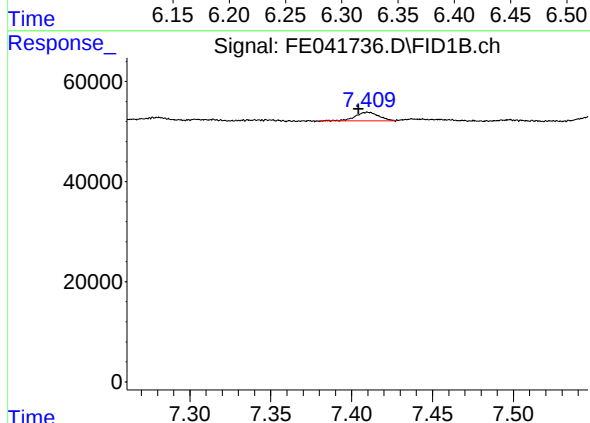
R.T.: 4.638 min
Delta R.T.: 0.032 min
Response: 52865
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



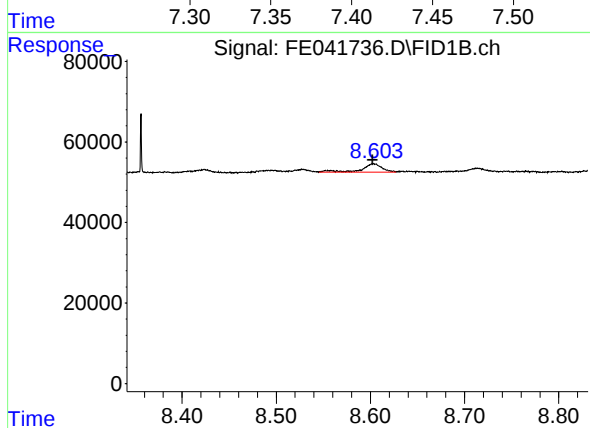
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 89868
Conc: 0.54 ug/ml



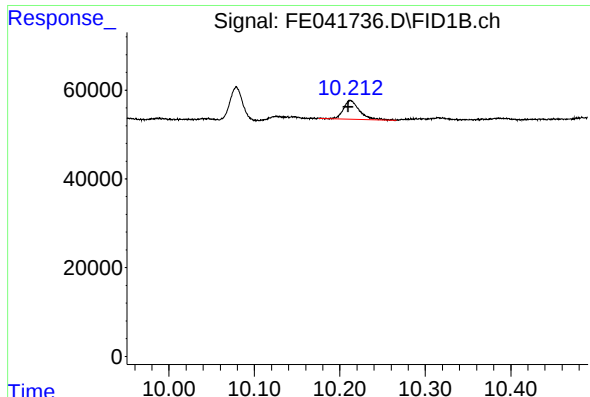
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.006 min
Response: 17673
Conc: 0.11 ug/ml



#6 n-Tetradecane (C14)

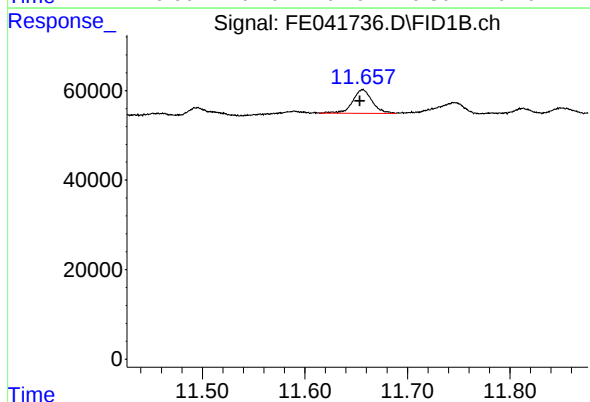
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 31183
Conc: 0.21 ug/ml



#7 n-Hexadecane (C16)

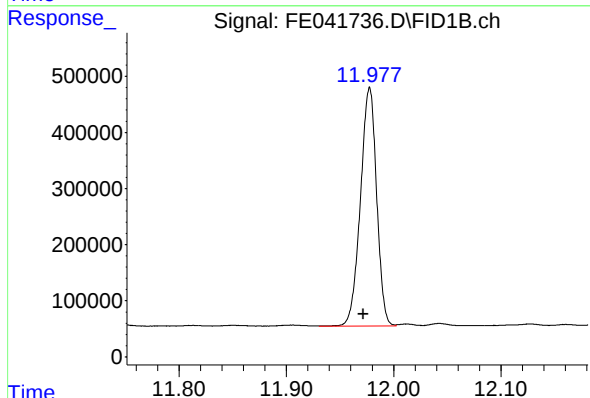
R.T.: 10.212 min
Delta R.T.: 0.003 min
Response: 55030
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



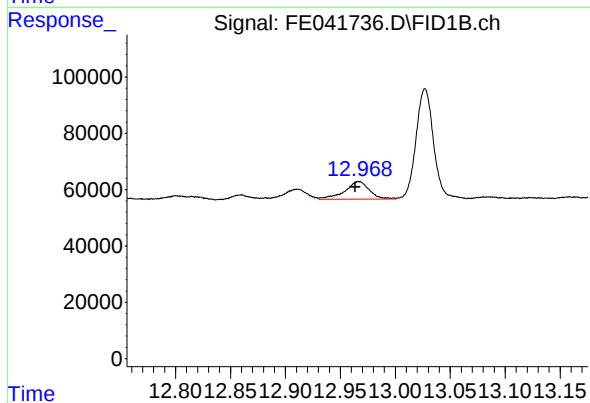
#8 n-Octadecane (C18)

R.T.: 11.656 min
Delta R.T.: 0.003 min
Response: 71483
Conc: 0.44 ug/ml



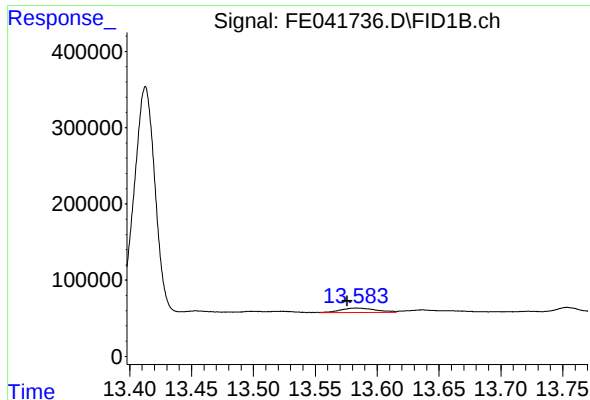
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.006 min
Response: 4458583
Conc: 23.77 ug/ml



#10 n-Eicosane (C20)

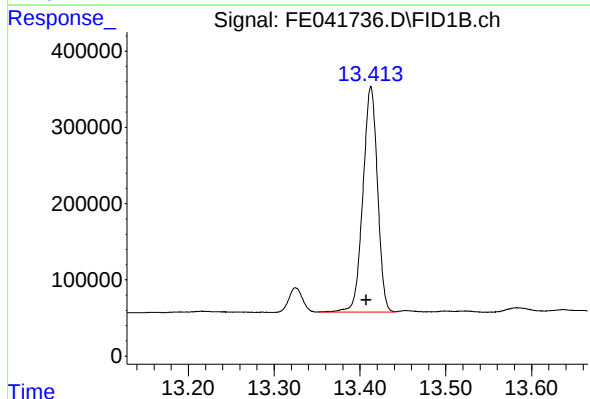
R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 98018
Conc: 0.61 ug/ml



#11 n-Heneicosane (C21)

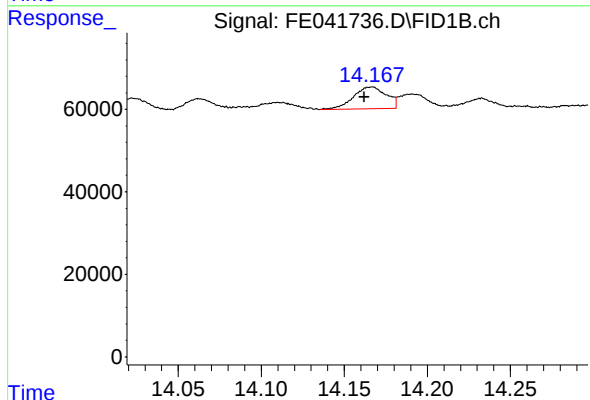
R.T.: 13.583 min
Delta R.T.: 0.007 min
Response: 109425
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



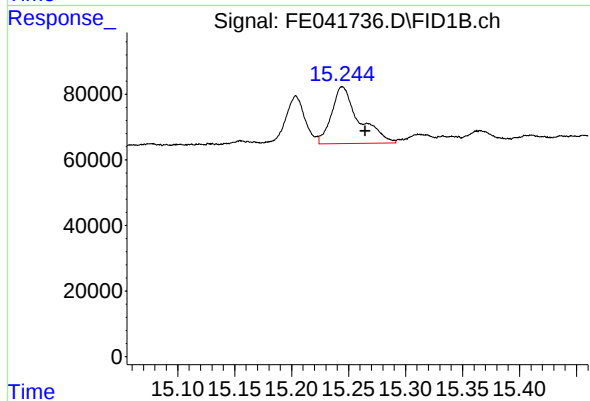
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.005 min
Response: 3494503
Conc: 24.74 ug/ml



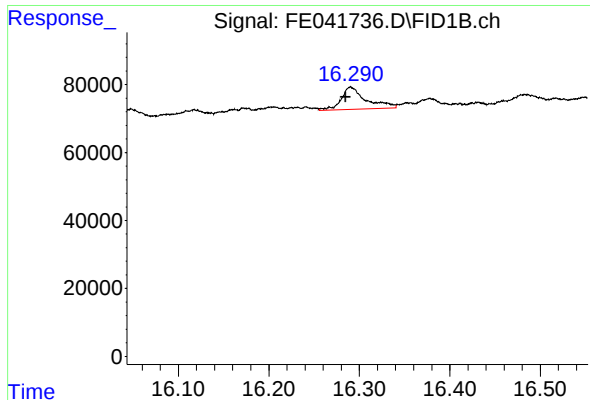
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.005 min
Response: 73400
Conc: 0.46 ug/ml



#14 n-Tetracosane (C24)

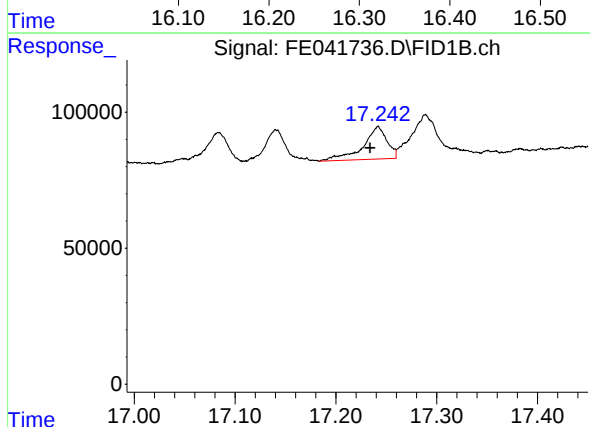
R.T.: 15.244 min
Delta R.T.: -0.020 min
Response: 288660
Conc: 1.79 ug/ml



#15 n-Hexacosane (C26)

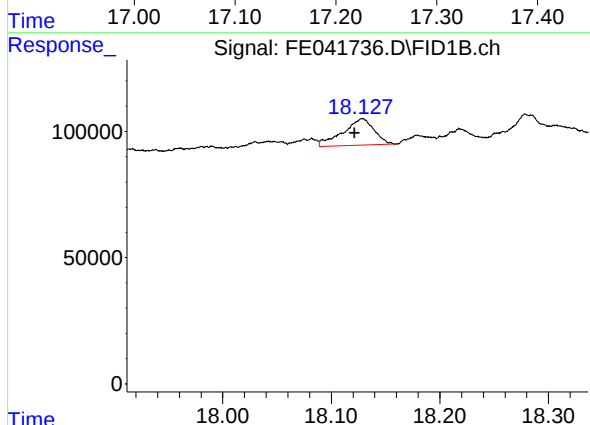
R.T.: 16.290 min
Delta R.T.: 0.006 min
Response: 123863
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



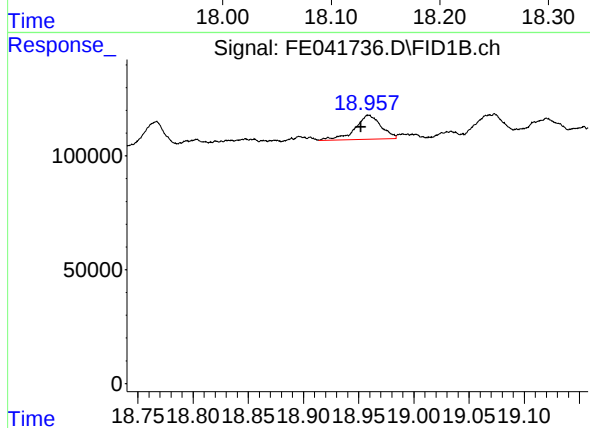
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 197630
Conc: 1.28 ug/ml



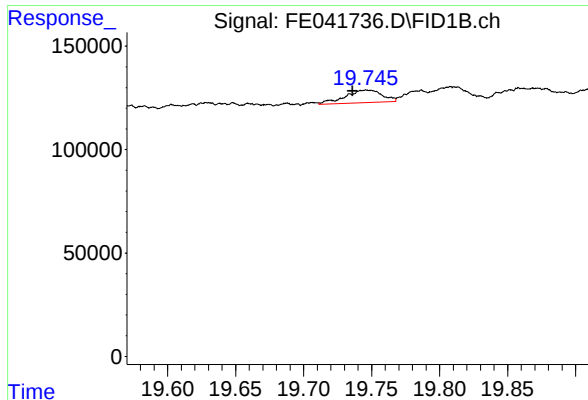
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 208769
Conc: 1.37 ug/ml



#18 n-Dotriacontane (C32)

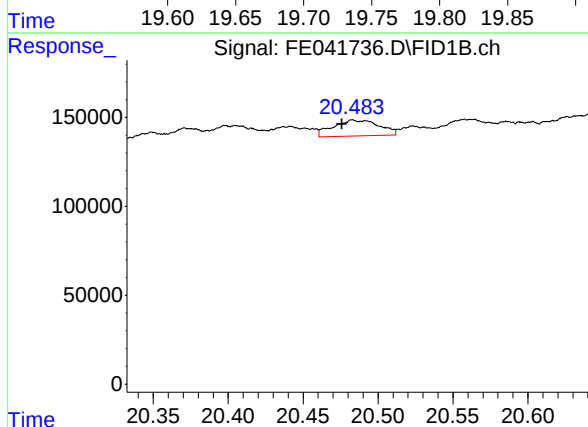
R.T.: 18.959 min
Delta R.T.: 0.007 min
Response: 172504
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

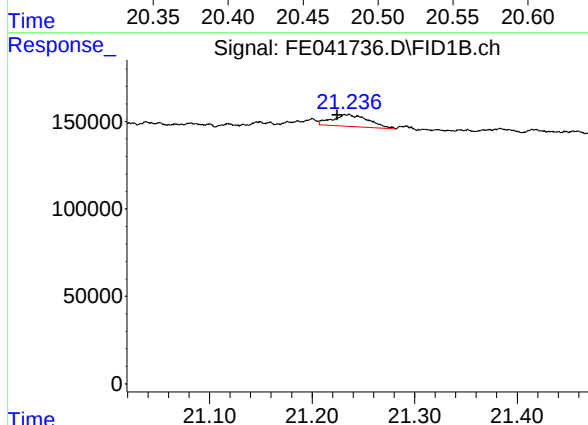
R.T.: 19.747 min
Delta R.T.: 0.011 min
Response: 113816
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



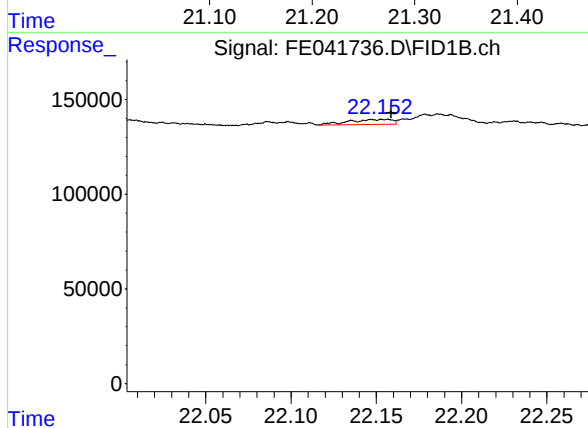
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.007 min
Response: 191310
Conc: 1.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.008 min
Response: 166217
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.011 min
Response: 46299
Conc: 0.37 ug/ml