

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041877.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 09:43
 Operator : YP\AJ
 Sample : 02745-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 19:52:18 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)	11.966	2741980	14.615 ug/ml
Spiked Amount 50.000		Recovery =	29.23%
12) S 1-chlorooctadecane (S...	13.407	36521851	258.526 ug/ml
Spiked Amount 50.000		Recovery =	517.05%
Target Compounds			
2) T n-Decane (C10)	4.598	109915	0.733 ug/ml
3) T A~Naphthalene (C11.7)	6.327	190226	1.149 ug/ml
4) T n-Dodecane (C12)	6.767	646382	4.251 ug/ml
5) T A~2-methylnaphthalene...	7.406	436734	2.708 ug/ml
6) T n-Tetradecane (C14)	8.596	1182765	7.786 ug/ml
7) T n-Hexadecane (C16)	10.203	1238005	7.758 ug/ml
8) T n-Octadecane (C18)	11.647	1023536	6.244 ug/ml
10) T n-Eicosane (C20)	12.956	597835	3.717 ug/ml
11) T n-Heneicosane (C21)	13.586	1254955	7.874 ug/ml
13) T n-Docosane (C22)	14.154	334851	2.102 ug/ml
14) T n-Tetracosane (C24)	15.254	138465	0.859 ug/ml
15) T n-Hexacosane (C26)	16.279	120473	0.762 ug/ml
16) T n-Octacosane (C28)	17.227	213332	1.386 ug/ml
17) T n-Tricontane (C30)	18.116	142533	0.936 ug/ml
18) T n-Dotriacontane (C32)	18.946	139755	0.938 ug/ml
19) T n-Tetratriacontane (C34)	19.729	88594	0.629 ug/ml
20) T n-Hexatriacontane (C36)	20.469	155403	1.162 ug/ml
21) T n-Octatriacontane (C38)	21.223	143586	1.087 ug/ml
22) T n-Tetracontane (C40)	22.157	225179	1.779 ug/ml

(f)=RT Delta > 1/2 Window

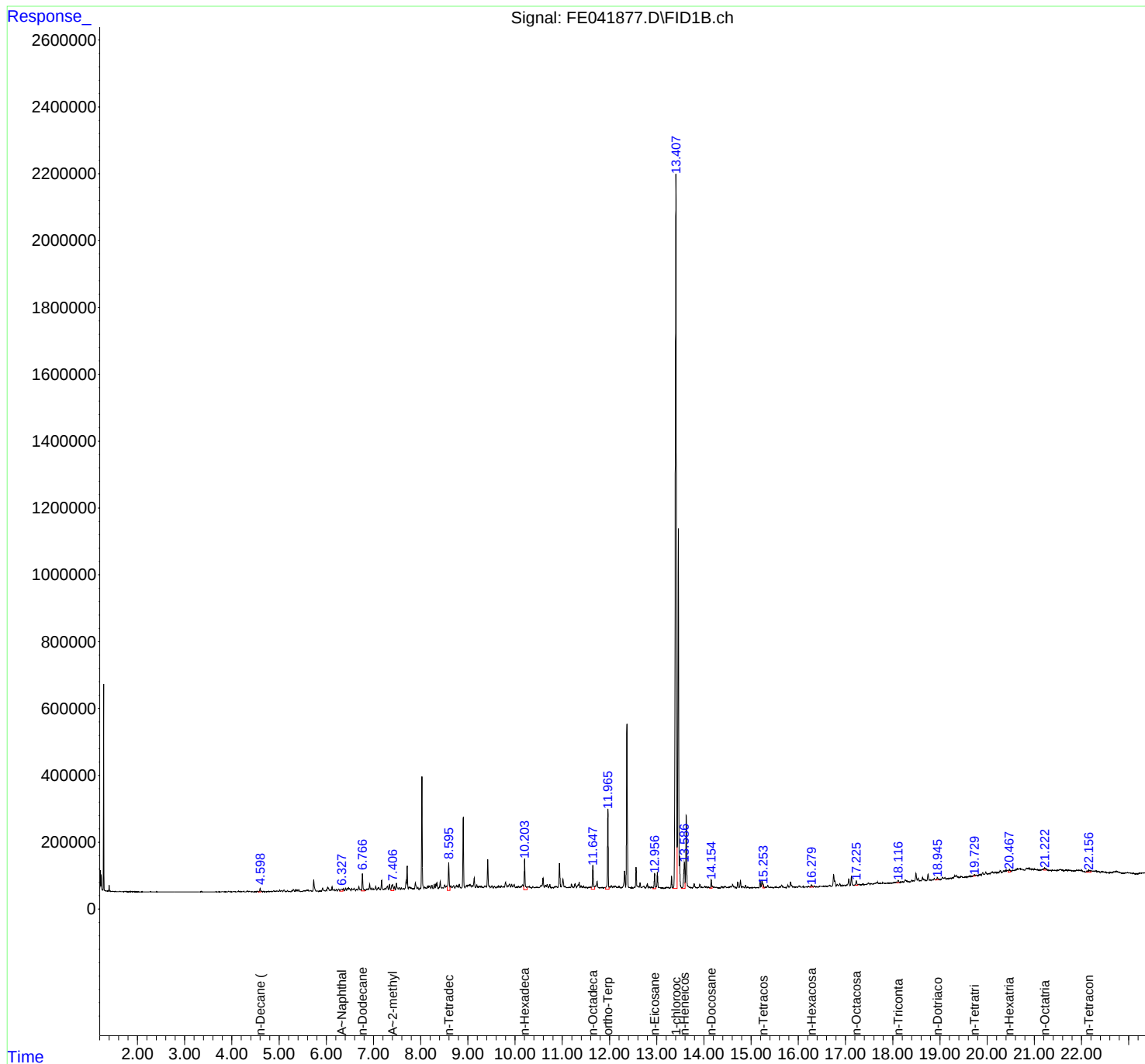
(m)=manual int.

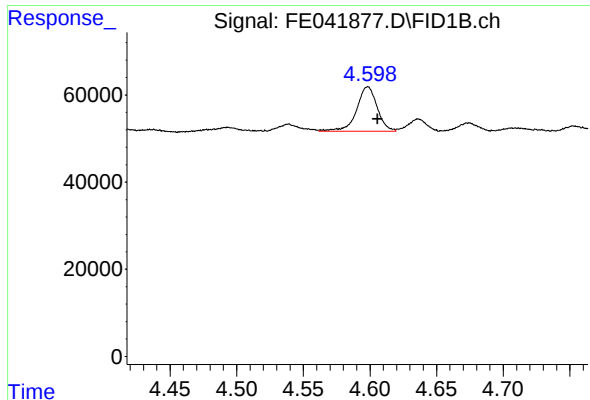
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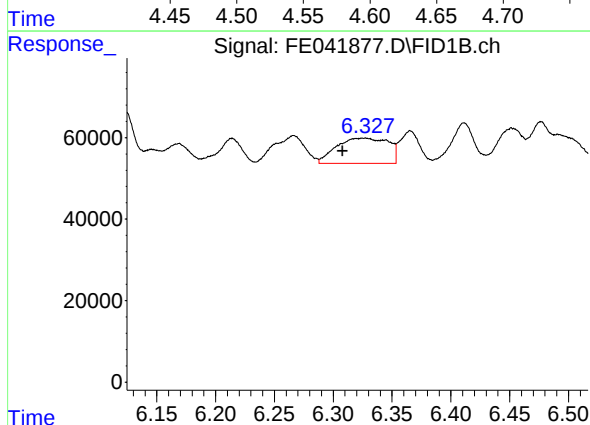




#2 n-Decane (C10)

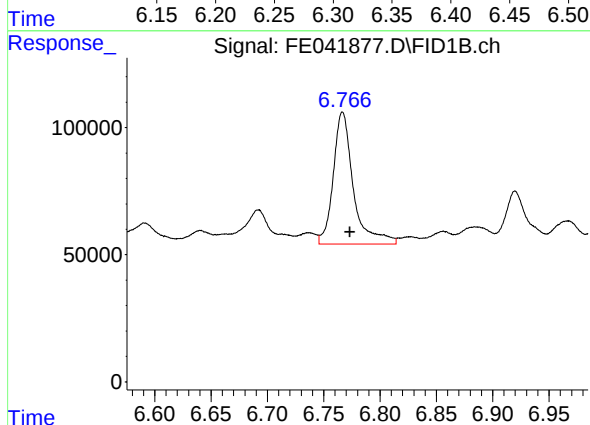
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 109915
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



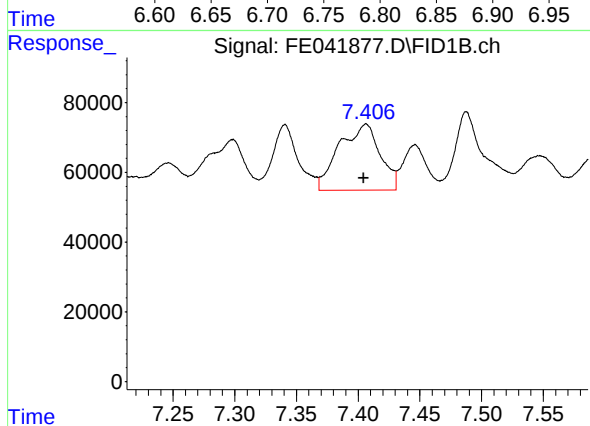
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.019 min
Response: 190226
Conc: 1.15 ug/ml



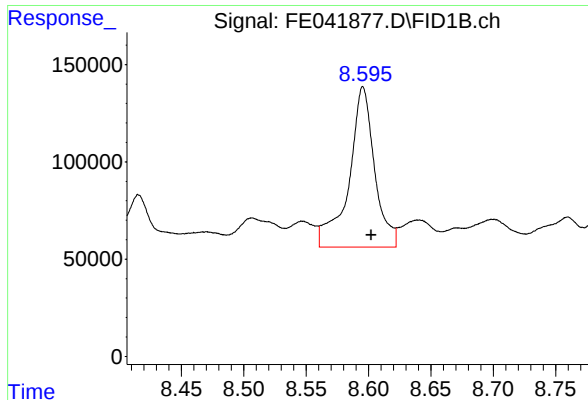
#4 n-Dodecane (C12)

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 646382
Conc: 4.25 ug/ml



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

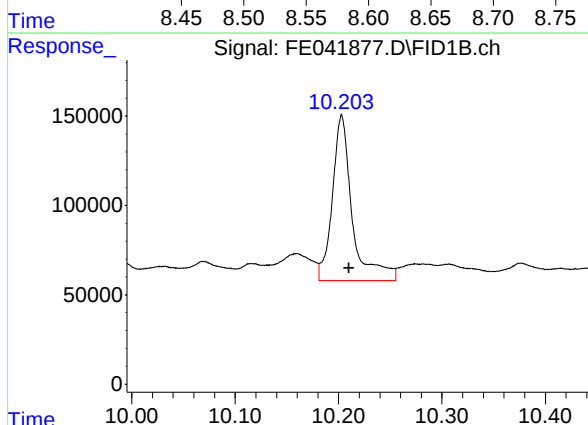
R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 436734
Conc: 2.71 ug/ml



#6 n-Tetradecane (C14)

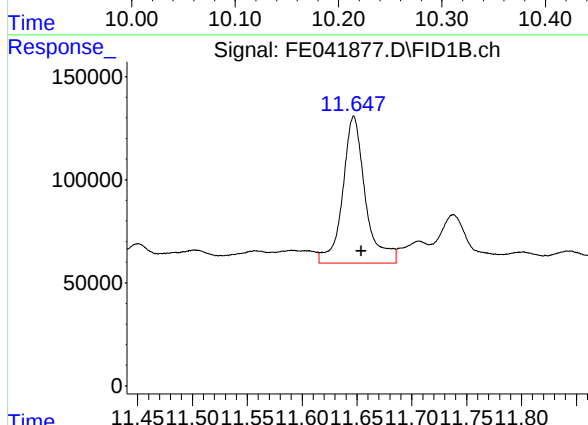
R.T.: 8.596 min
Delta R.T.: -0.007 min
Response: 1182765
Conc: 7.79 ug/ml

Instrument :
FID_E
ClientSampleId :



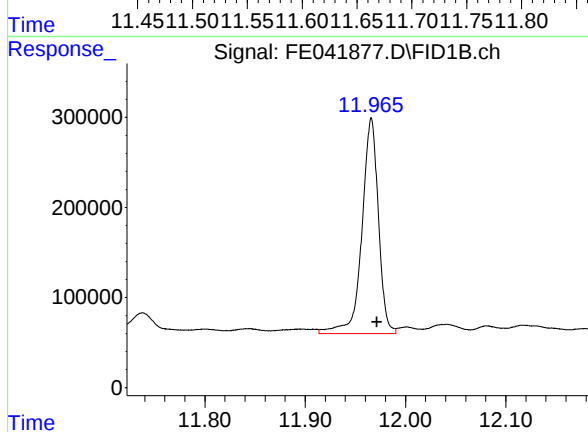
#7 n-Hexadecane (C16)

R.T.: 10.203 min
Delta R.T.: -0.007 min
Response: 1238005
Conc: 7.76 ug/ml



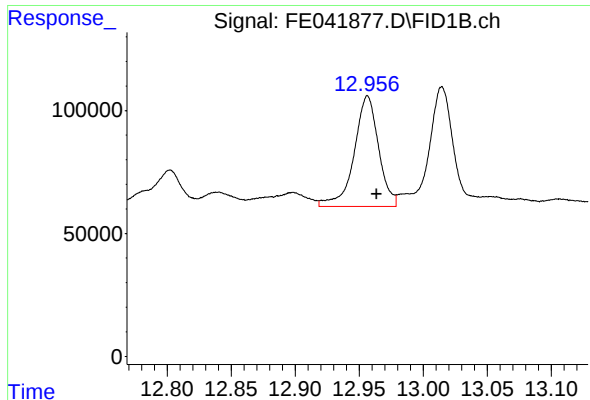
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: -0.007 min
Response: 1023536
Conc: 6.24 ug/ml



#9 ortho-Terphenyl (SURR)

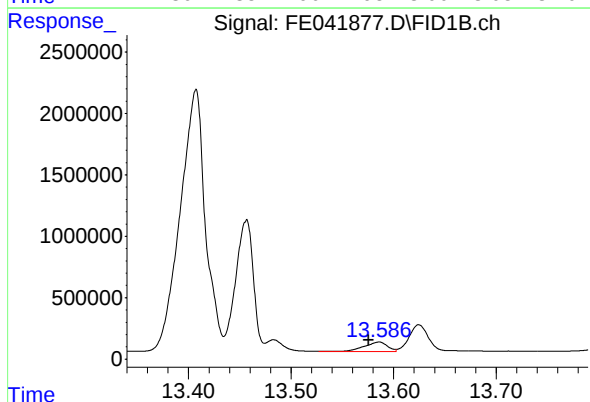
R.T.: 11.966 min
Delta R.T.: -0.006 min
Response: 2741980
Conc: 14.62 ug/ml



#10 n-Eicosane (C20)

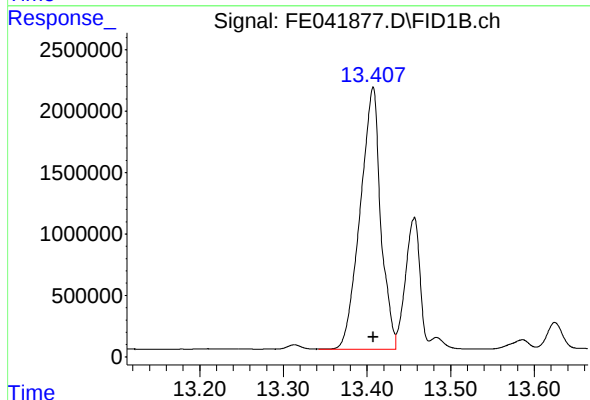
R.T.: 12.956 min
Delta R.T.: -0.007 min
Response: 597835
Conc: 3.72 ug/ml

Instrument :
FID_E
ClientSampleId :



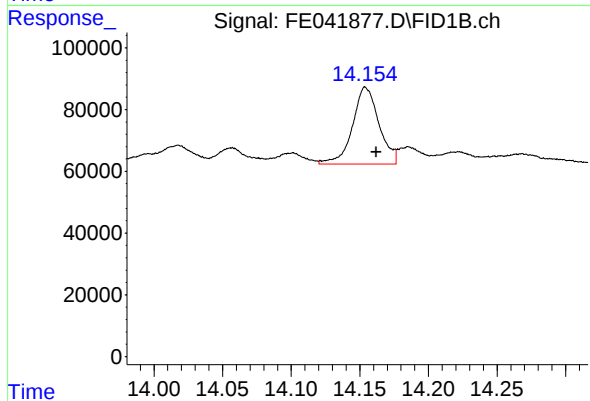
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.010 min
Response: 1254955
Conc: 7.87 ug/ml



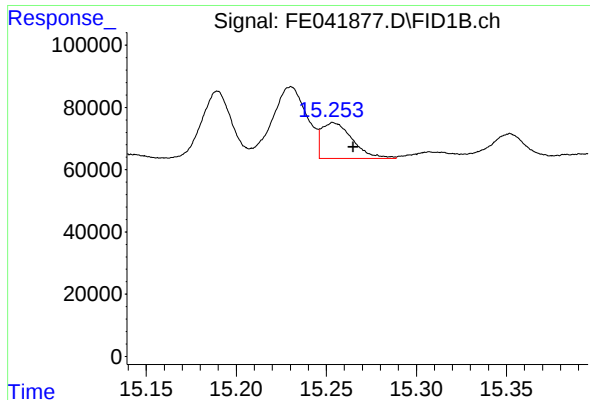
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 36521851
Conc: 258.53 ug/ml



#13 n-Docosane (C22)

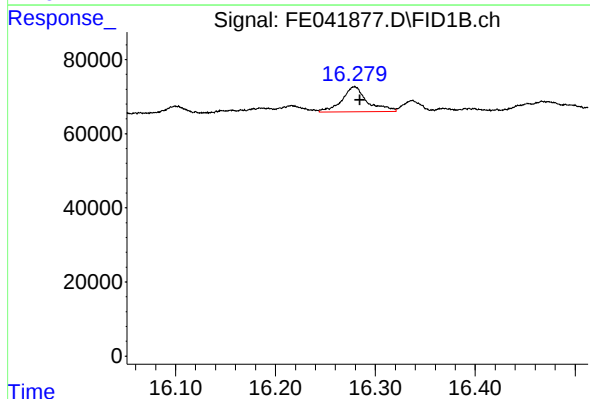
R.T.: 14.154 min
Delta R.T.: -0.008 min
Response: 334851
Conc: 2.10 ug/ml



#14 n-Tetracosane (C24)

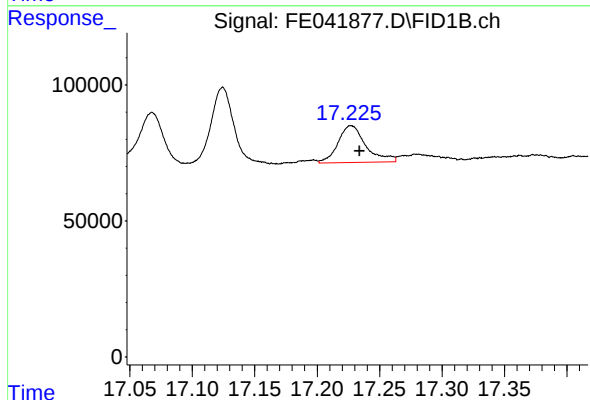
R.T.: 15.254 min
Delta R.T.: -0.011 min
Response: 138465
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



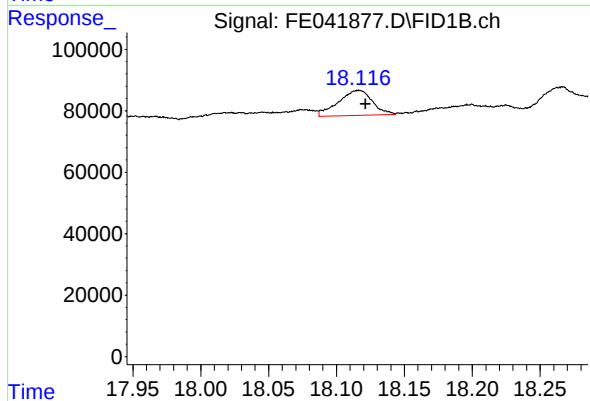
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.006 min
Response: 120473
Conc: 0.76 ug/ml



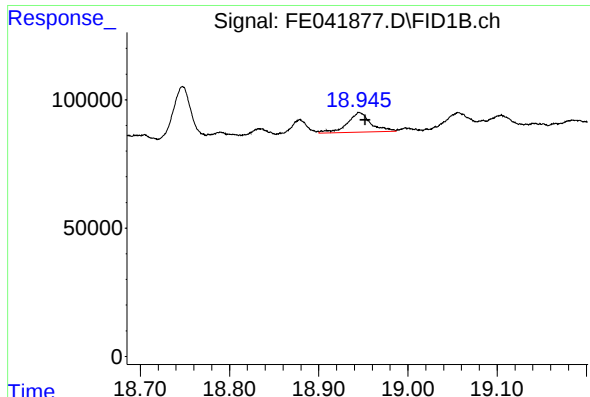
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: -0.007 min
Response: 213332
Conc: 1.39 ug/ml



#17 n-Tricontane (C30)

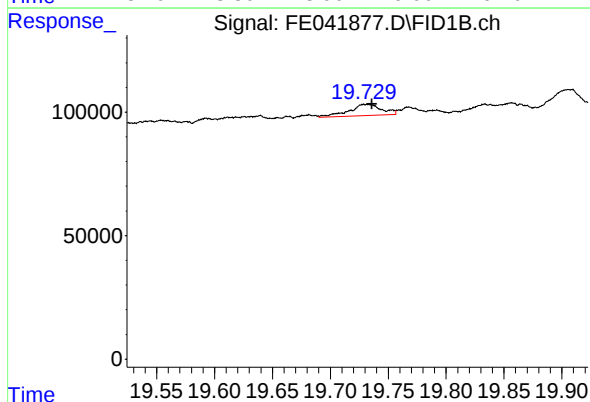
R.T.: 18.116 min
Delta R.T.: -0.005 min
Response: 142533
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

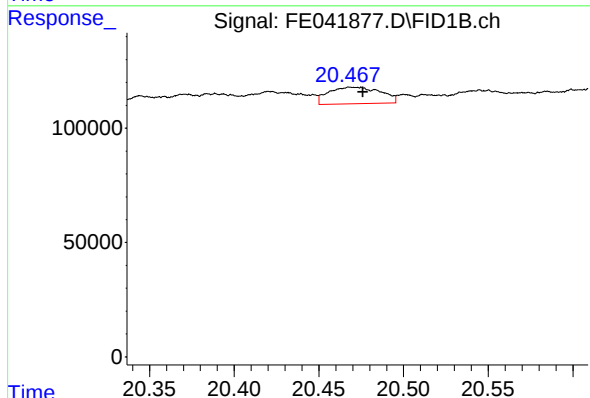
R.T.: 18.946 min
Delta R.T.: -0.006 min
Response: 139755
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



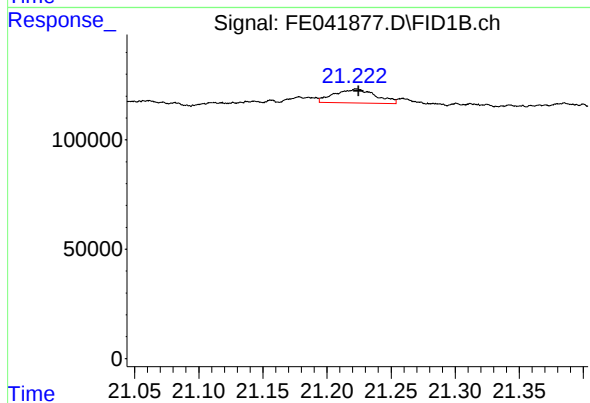
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.007 min
Response: 88594
Conc: 0.63 ug/ml



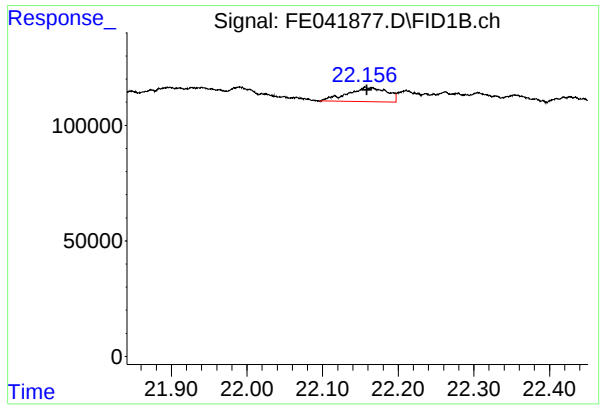
#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.007 min
Response: 155403
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: -0.002 min
Response: 143586
Conc: 1.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.157 min
Delta R.T.: -0.002 min
Response: 225179
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :