

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041876.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 09:12
 Operator : YP\AJ
 Sample : 02745-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 19:52:10 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)	11.964	2513251	13.396 ug/ml
Spiked Amount 50.000		Recovery =	26.79%
12) S 1-chlorooctadecane (S...	13.395	15350723	108.663 ug/ml
Spiked Amount 50.000		Recovery =	217.33%
Target Compounds			
2) T n-Decane (C10)	4.598	20000	0.133 ug/ml
3) T A~Naphthalene (C11.7)	6.268	36987	0.224 ug/ml
4) T n-Dodecane (C12)	6.766	146576	0.964 ug/ml
5) T A~2-methylnaphthalene...	7.406	118559	0.735 ug/ml
6) T n-Tetradecane (C14)	8.595	386543	2.545 ug/ml
7) T n-Hexadecane (C16)	10.202	431408	2.703 ug/ml
8) T n-Octadecane (C18)	11.650	551786	3.366 ug/ml
10) T n-Eicosane (C20)	12.955	222761	1.385 ug/ml
11) T n-Heneicosane (C21)	13.576	313950	1.970 ug/ml
13) T n-Docosane (C22)	14.153	164535	1.033 ug/ml
14) T n-Tetracosane (C24)	15.230	704775	4.372 ug/ml
15) T n-Hexacosane (C26)	16.278	132509	0.838 ug/ml
16) T n-Octacosane (C28)	17.227	379433	2.466 ug/ml
17) T n-Tricontane (C30)	18.114	223239	1.466 ug/ml
18) T n-Dotriacontane (C32)	18.945	139498	0.936 ug/ml
19) T n-Tetratriacontane (C34)	19.731	81183	0.576 ug/ml
20) T n-Hexatriacontane (C36)	20.469	106188	0.794 ug/ml
21) T n-Octatriacontane (C38)	21.216	6761	0.051 ug/ml
22) T n-Tetracontane (C40)	22.158	75176	0.594 ug/ml

(f)=RT Delta > 1/2 Window

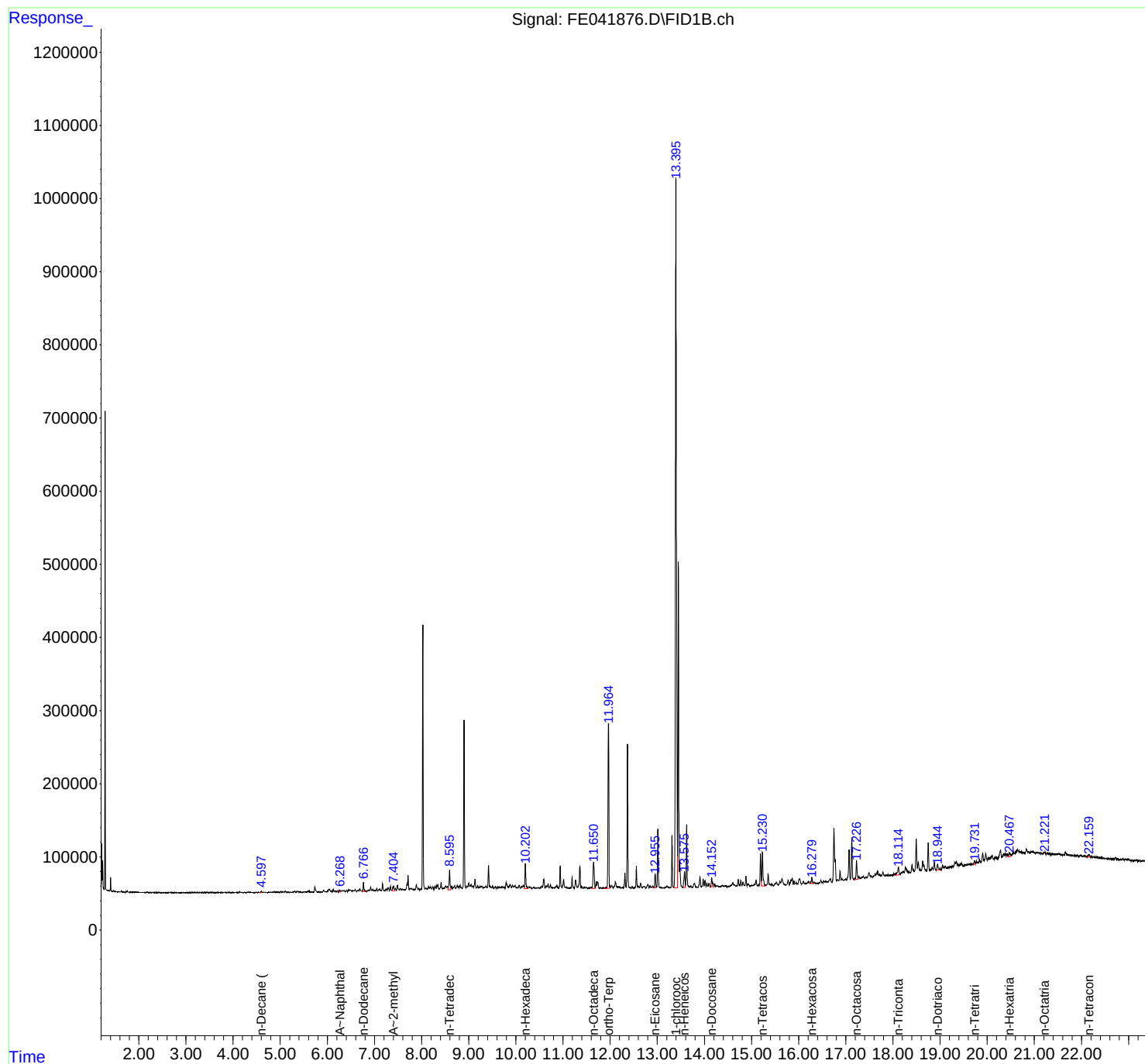
(m)=manual int.

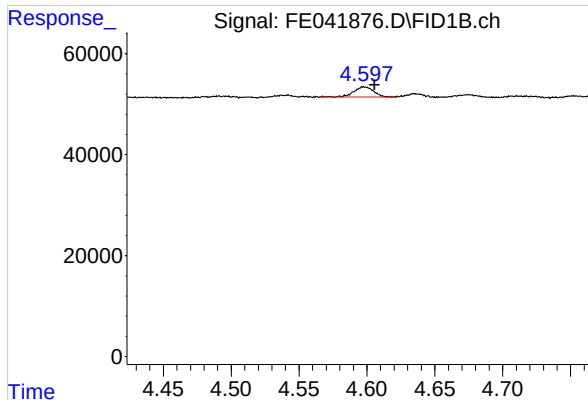
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
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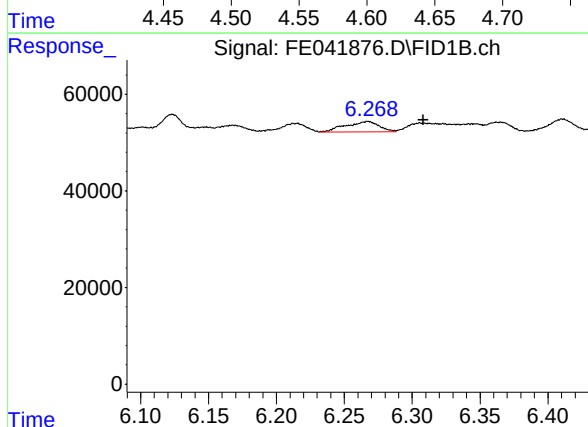




#2 n-Decane (C10)

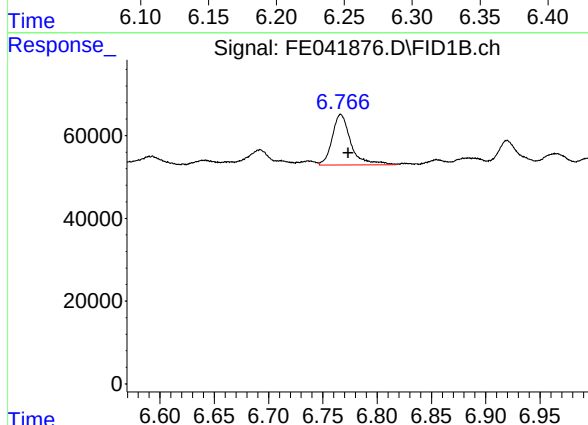
R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 20000
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



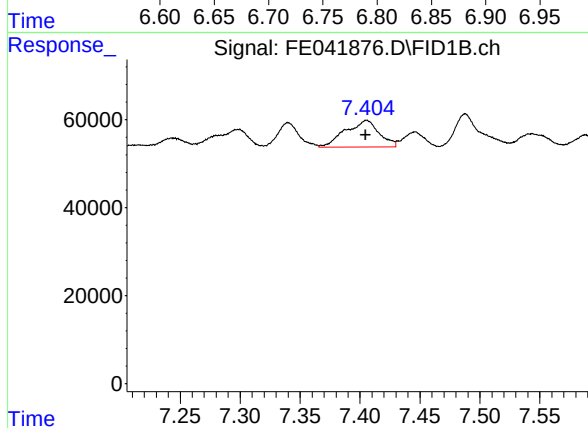
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: -0.041 min
Response: 36987
Conc: 0.22 ug/ml



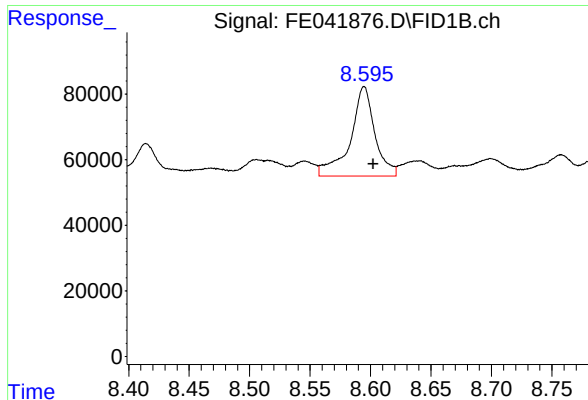
#4 n-Dodecane (C12)

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 146576
Conc: 0.96 ug/ml



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

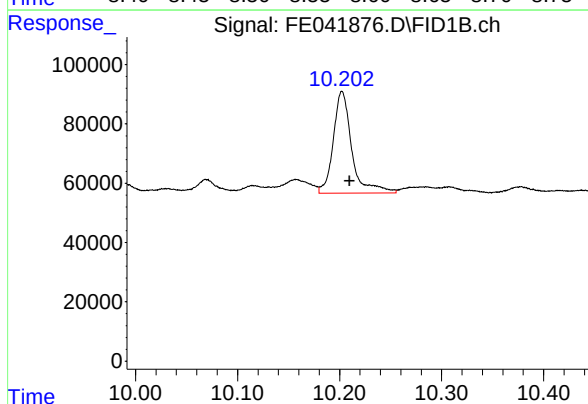
R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 118559
Conc: 0.74 ug/ml



#6 n-Tetradecane (C14)

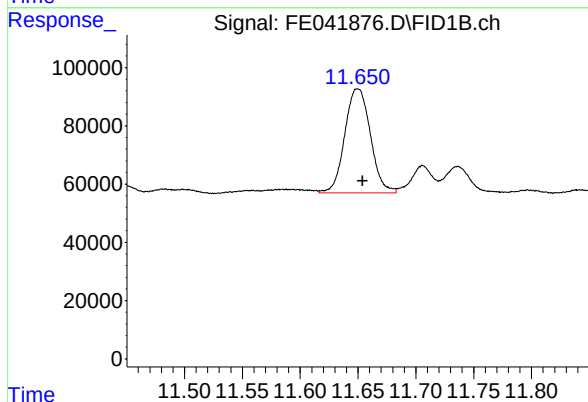
R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 386543
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :



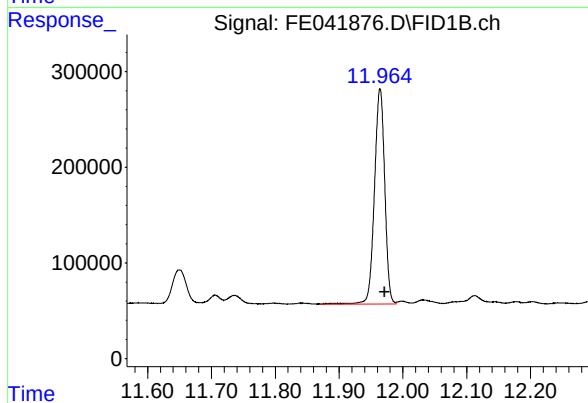
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.007 min
Response: 431408
Conc: 2.70 ug/ml



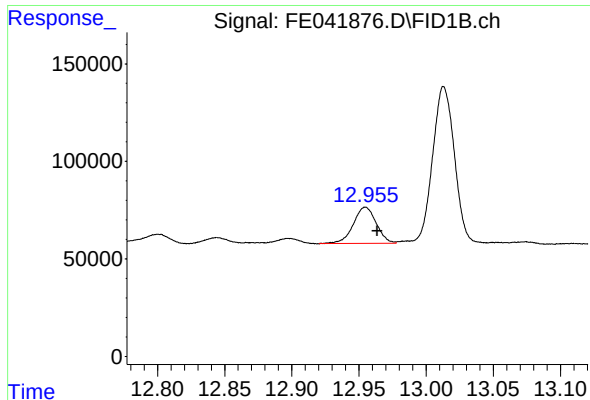
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 551786
Conc: 3.37 ug/ml



#9 ortho-Terphenyl (SURR)

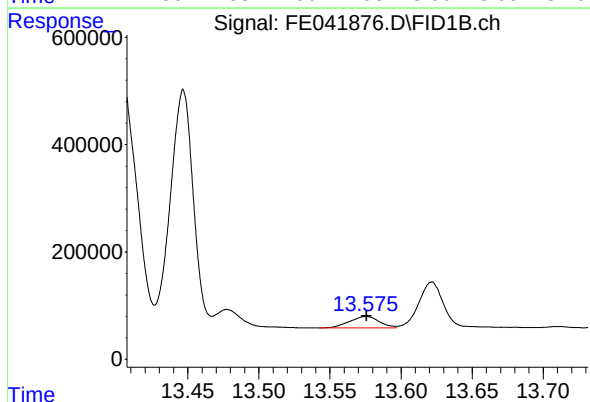
R.T.: 11.964 min
Delta R.T.: -0.007 min
Response: 2513251
Conc: 13.40 ug/ml



#10 n-Eicosane (C20)

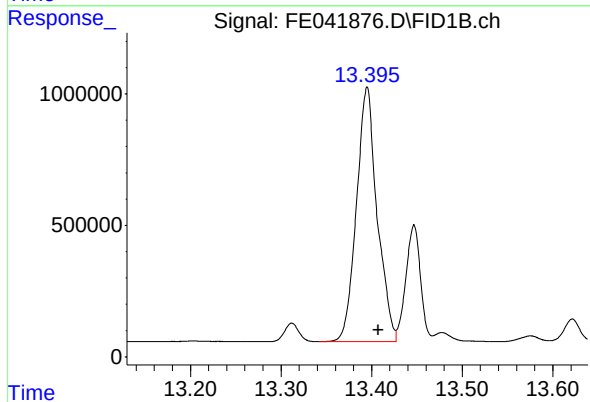
R.T.: 12.955 min
Delta R.T.: -0.009 min
Response: 222761
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



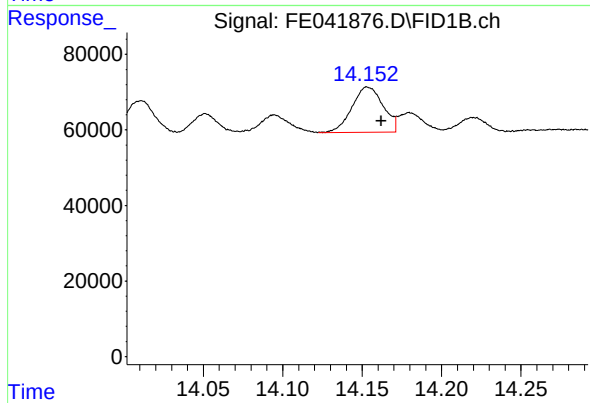
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 313950
Conc: 1.97 ug/ml



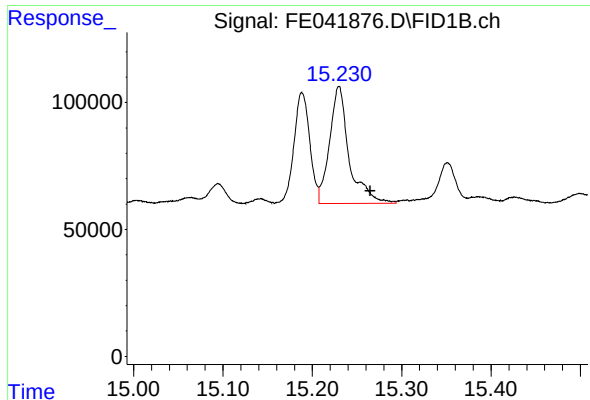
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.012 min
Response: 15350723
Conc: 108.66 ug/ml



#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: -0.009 min
Response: 164535
Conc: 1.03 ug/ml



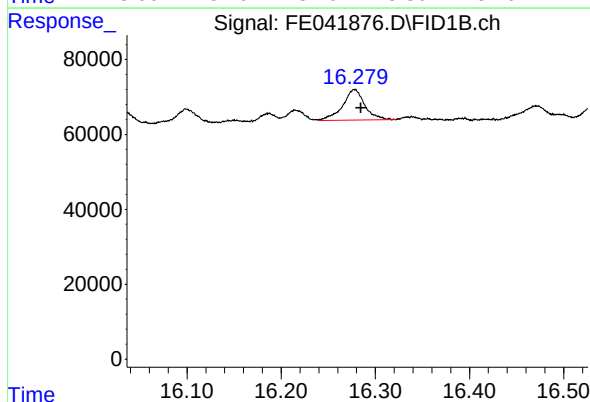
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.035 min
Response: 704775
Conc: 4.37 ug/ml

Instrument :

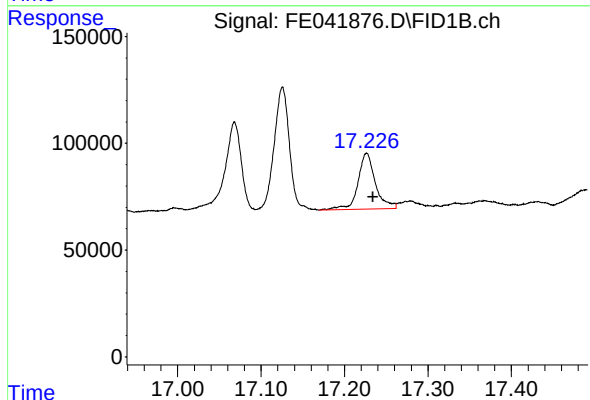
FID_E

ClientSampleId :



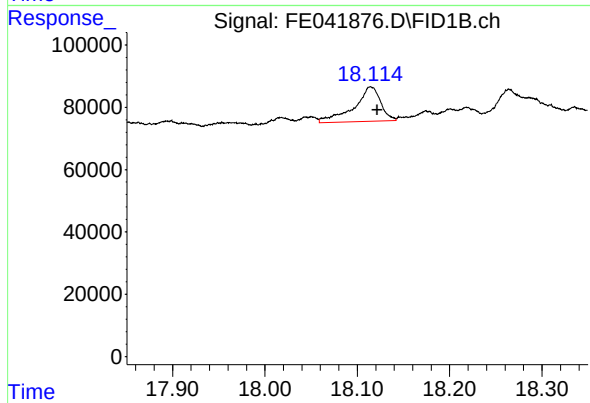
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: -0.007 min
Response: 132509
Conc: 0.84 ug/ml



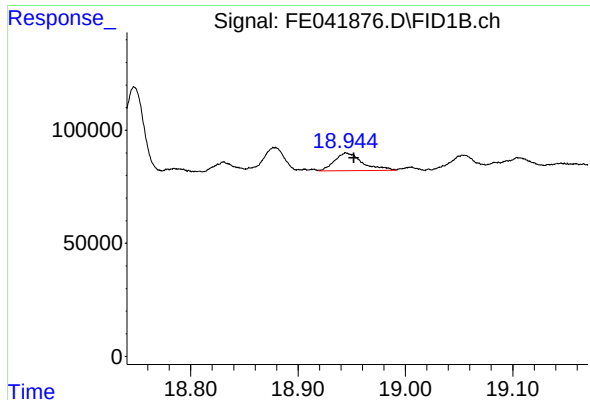
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: -0.007 min
Response: 379433
Conc: 2.47 ug/ml



#17 n-Tricontane (C30)

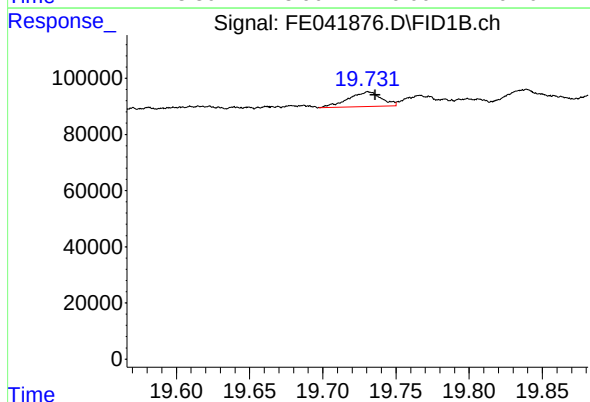
R.T.: 18.114 min
Delta R.T.: -0.007 min
Response: 223239
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

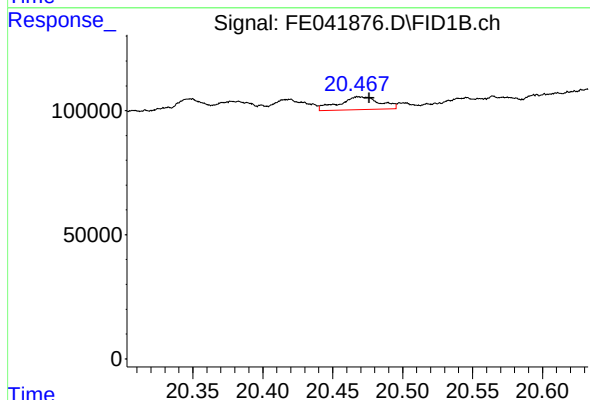
R.T.: 18.945 min
Delta R.T.: -0.007 min
Response: 139498
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



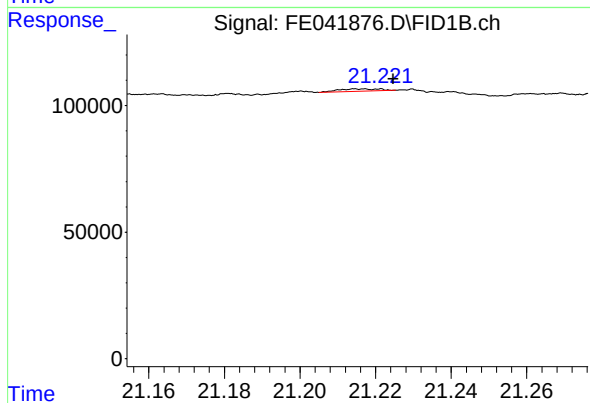
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: -0.005 min
Response: 81183
Conc: 0.58 ug/ml



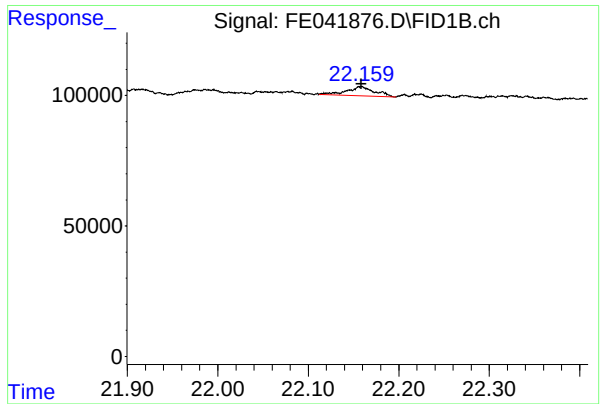
#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.007 min
Response: 106188
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.009 min
Response: 6761
Conc: 0.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: 0.000 min
Response: 75176
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :