

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
 Data File : FE051800.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2024 09:50
 Operator : YP\AJ
 Sample : P5387-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 02:11:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 30 09:52:06 2024
 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)	12.049	3548031	23.425 ug/ml
Spiked Amount 50.000		Recovery =	46.85%
12) S 1-chlorooctadecane (S...	13.470	2915789	25.064 ug/ml
Spiked Amount 50.000		Recovery =	50.13%
Target Compounds			
2) T n-Decane (C10)	4.738	316941	2.634 ug/ml
3) T A~Naphthalene (C11.7)	6.436	303221	2.182 ug/ml
4) T n-Dodecane (C12)	6.879	1554798	12.375 ug/ml
5) T A~2-methylnaphthalene...	7.522	608002	4.442 ug/ml
6) T n-Tetradecane (C14)	8.693	2492359	19.382 ug/ml
7) T n-Hexadecane (C16)	10.290	2611083	19.187 ug/ml
8) T n-Octadecane (C18)	11.724	1924734	13.746 ug/ml
10) T n-Eicosane (C20)	13.026	1329444	9.823 ug/ml
11) T n-Heneicosane (C21)	13.634	907339	6.811 ug/ml
13) T n-Docosane (C22)	14.217	597242	4.524 ug/ml
14) T n-Tetracosane (C24)	15.310	278392	2.145 ug/ml
15) T n-Hexacosane (C26)	16.329	73523	0.585 ug/ml
16) T n-Octacosane (C28)	17.275	162874	1.349 ug/ml
17) T n-Tricontane (C30)	18.157	329747	2.740 ug/ml
18) T n-Dotriacontane (C32)	18.987	230981	2.018 ug/ml
19) T n-Tetratriacontane (C34)	19.766	140863	1.397 ug/ml
20) T n-Hexatriacontane (C36)	20.504	160283	1.798 ug/ml
21) T n-Octatriacontane (C38)	21.258	167268	1.948 ug/ml

(f)=RT Delta > 1/2 Window

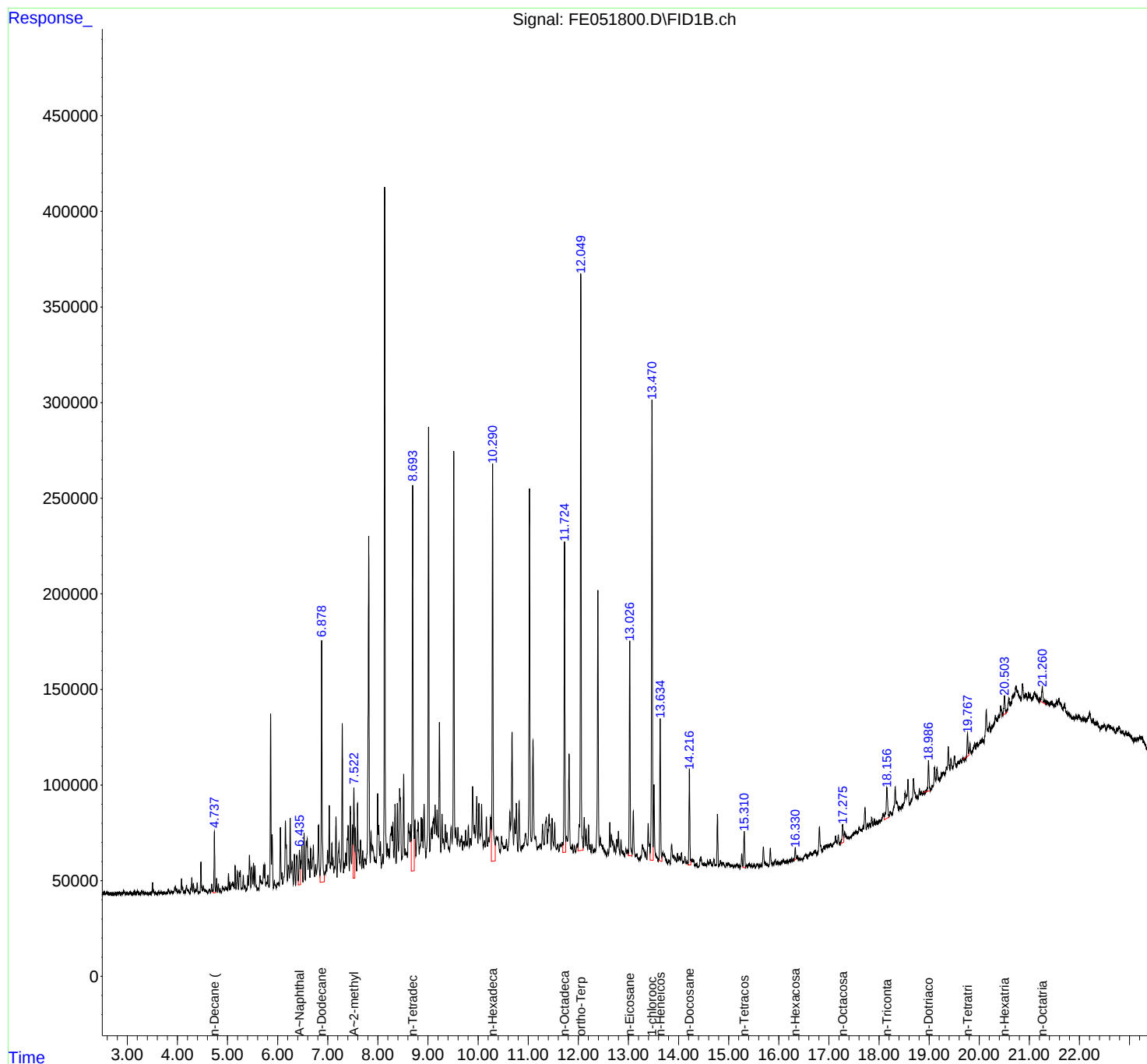
(m)=manual int.

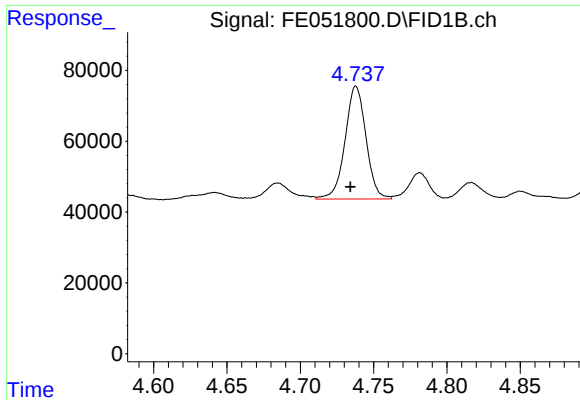
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
Data File : FE051800.D
Signal(s) : FID1B.ch
Acq On : 30 Dec 2024 09:50
Operator : YP\AJ
Sample : P5387-01DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 31 02:11:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
Quant Title : GC Extractables
QLast Update : Mon Dec 30 09:52:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

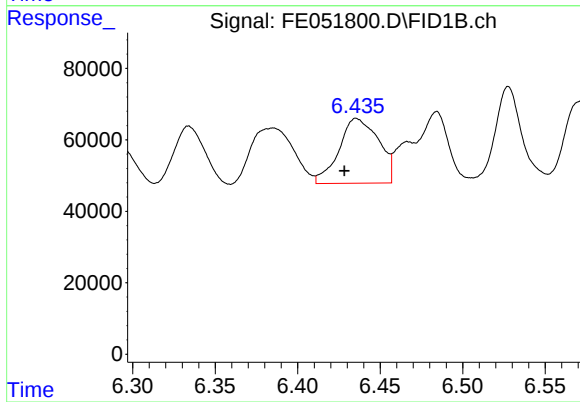




#2 n-Decane (C10)

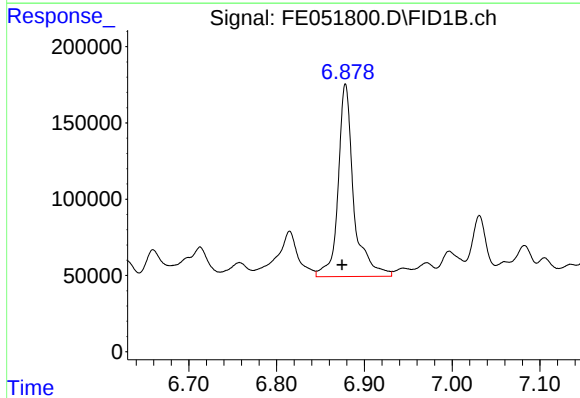
R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 316941
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



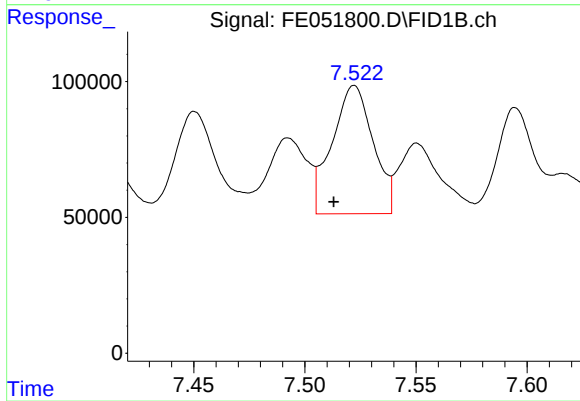
#3 A~Naphthalene (C11.7)

R.T.: 6.436 min
Delta R.T.: 0.008 min
Response: 303221
Conc: 2.18 ug/ml



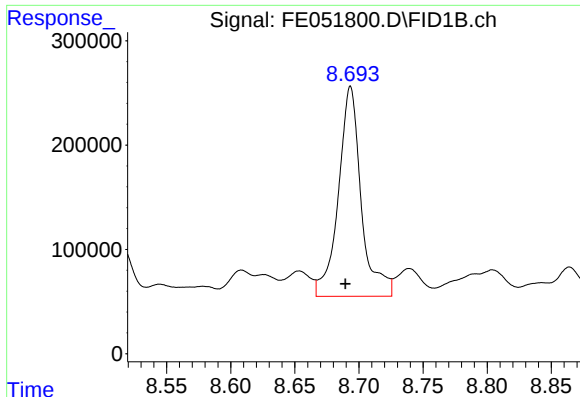
#4 n-Dodecane (C12)

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 1554798
Conc: 12.37 ug/ml



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

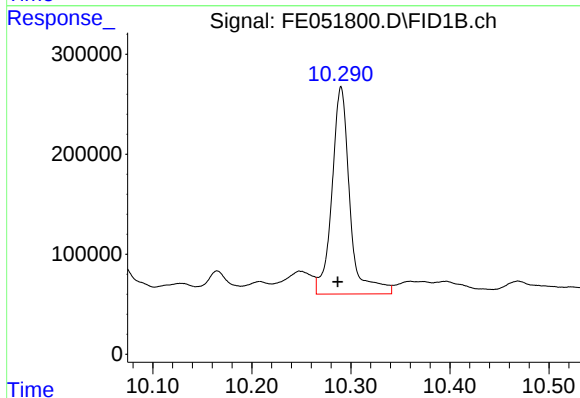
R.T.: 7.522 min
Delta R.T.: 0.009 min
Response: 608002
Conc: 4.44 ug/ml



#6 n-Tetradecane (C14)

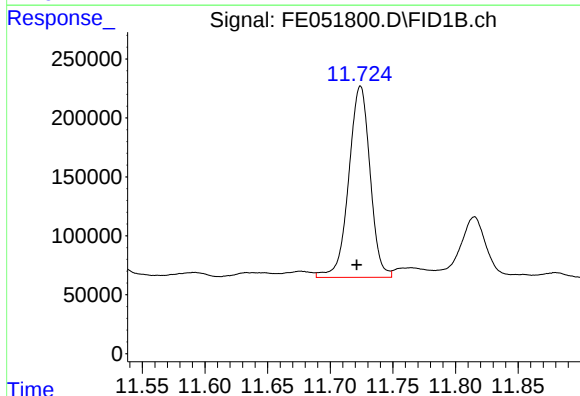
R.T.: 8.693 min
Delta R.T.: 0.004 min
Response: 2492359
Conc: 19.38 ug/ml

Instrument :
FID_E
ClientSampleId :



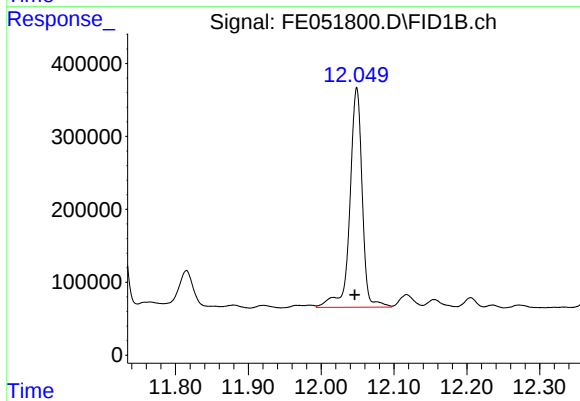
#7 n-Hexadecane (C16)

R.T.: 10.290 min
Delta R.T.: 0.003 min
Response: 2611083
Conc: 19.19 ug/ml



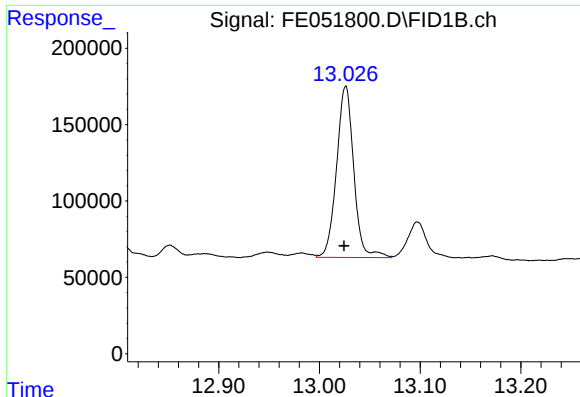
#8 n-Octadecane (C18)

R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 1924734
Conc: 13.75 ug/ml



#9 ortho-Terphenyl (SURR)

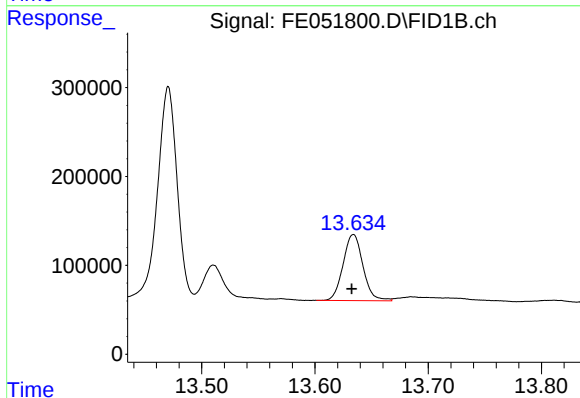
R.T.: 12.049 min
Delta R.T.: 0.003 min
Response: 3548031
Conc: 23.42 ug/ml



#10 n-Eicosane (C20)

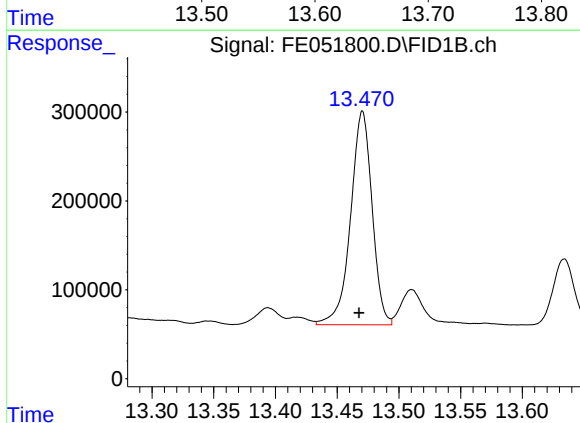
R.T.: 13.026 min
Delta R.T.: 0.002 min
Response: 1329444
Conc: 9.82 ug/ml

Instrument :
FID_E
ClientSampleId :



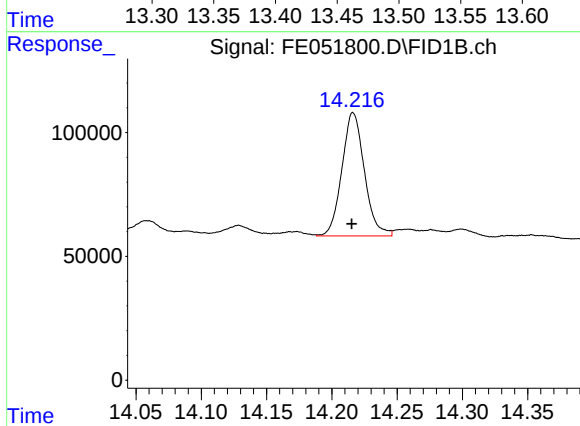
#11 n-Heneicosane (C21)

R.T.: 13.634 min
Delta R.T.: 0.001 min
Response: 907339
Conc: 6.81 ug/ml



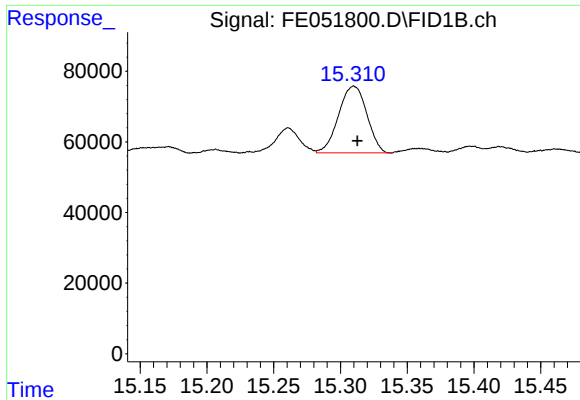
#12 1-chlorooctadecane (SURR)

R.T.: 13.470 min
Delta R.T.: 0.003 min
Response: 2915789
Conc: 25.06 ug/ml



#13 n-Docosane (C22)

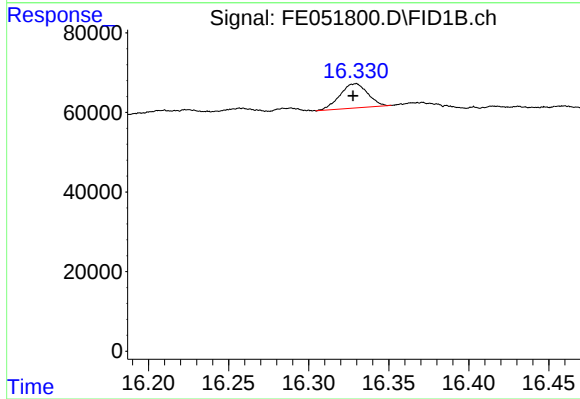
R.T.: 14.217 min
Delta R.T.: 0.001 min
Response: 597242
Conc: 4.52 ug/ml



#14 n-Tetracosane (C24)

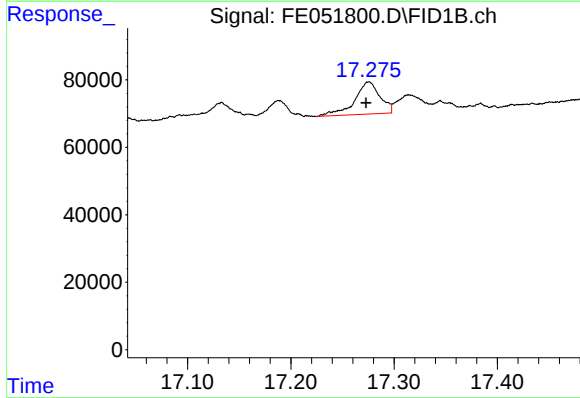
R.T.: 15.310 min
Delta R.T.: -0.003 min
Response: 278392
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



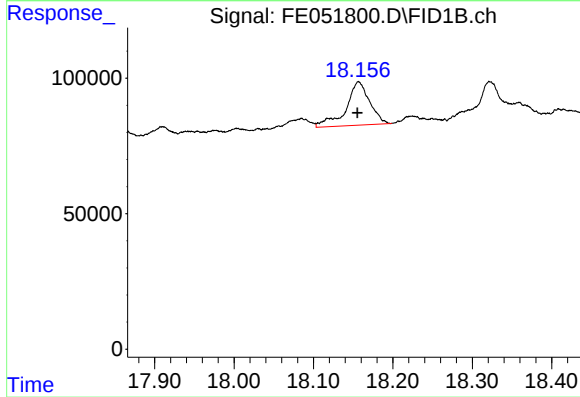
#15 n-Hexacosane (C26)

R.T.: 16.329 min
Delta R.T.: 0.001 min
Response: 73523
Conc: 0.59 ug/ml



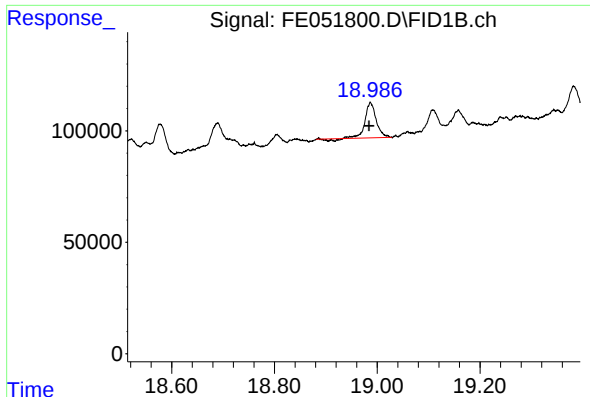
#16 n-Octacosane (C28)

R.T.: 17.275 min
Delta R.T.: 0.003 min
Response: 162874
Conc: 1.35 ug/ml



#17 n-Tricontane (C30)

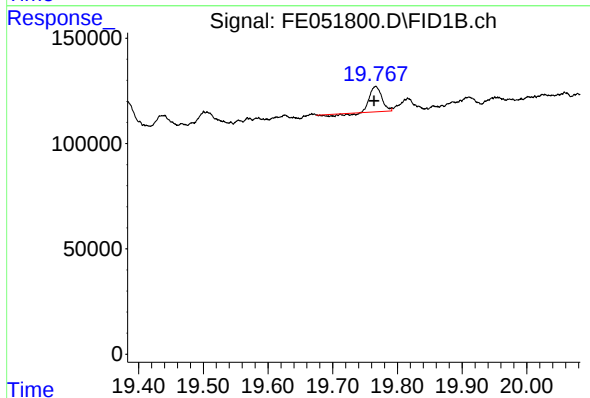
R.T.: 18.157 min
Delta R.T.: 0.001 min
Response: 329747
Conc: 2.74 ug/ml



#18 n-Dotriacontane (C32)

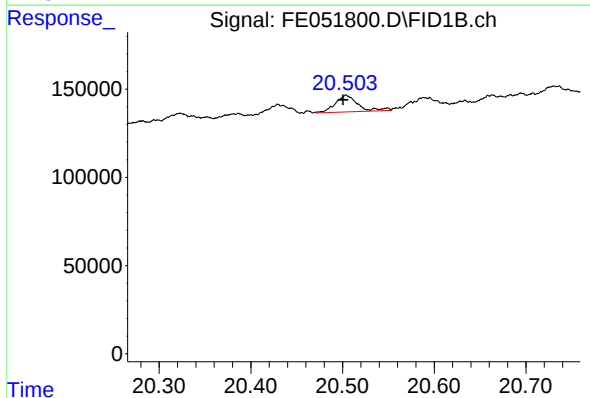
R.T.: 18.987 min
Delta R.T.: 0.003 min
Response: 230981
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



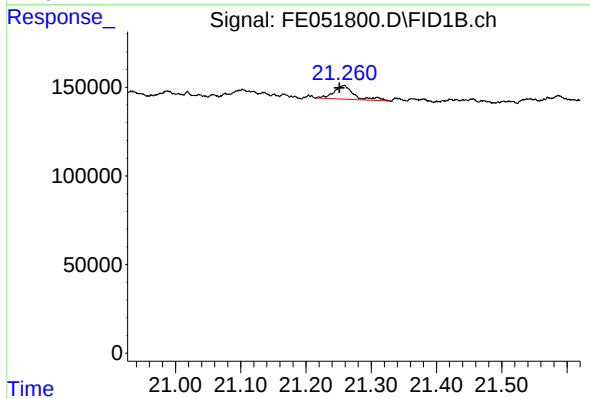
#19 n-Tetratriacontane (C34)

R.T.: 19.766 min
Delta R.T.: 0.002 min
Response: 140863
Conc: 1.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.504 min
Delta R.T.: 0.004 min
Response: 160283
Conc: 1.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.258 min
Delta R.T.: 0.007 min
Response: 167268
Conc: 1.95 ug/ml