

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041822.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 20:26
 Operator : YP\AJ
 Sample : 02680-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:22:55 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)	11.971	5876702	31.324 ug/ml
Spiked Amount 50.000		Recovery =	62.65%
12) S 1-chlorooctadecane (S...	13.411	38410226	271.894 ug/ml
Spiked Amount 50.000		Recovery =	543.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.307	72176	0.436 ug/ml
4) T n-Dodecane (C12)	6.769	312950	2.058 ug/ml
5) T A~2-methylnaphthalene...	7.409	165980	1.029 ug/ml
6) T n-Tetradecane (C14)	8.598	1002667	6.601 ug/ml
7) T n-Hexadecane (C16)	10.206	1171417	7.340 ug/ml
8) T n-Octadecane (C18)	11.649	899921	5.490 ug/ml
10) T n-Eicosane (C20)	12.959	687347	4.273 ug/ml
11) T n-Heneicosane (C21)	13.584	977476	6.133 ug/ml
13) T n-Docosane (C22)	14.158	473912	2.974 ug/ml
14) T n-Tetracosane (C24)	15.259	322473	2.000 ug/ml
15) T n-Hexacosane (C26)	16.283	430395	2.722 ug/ml
16) T n-Octacosane (C28)	17.232	478905	3.112 ug/ml
17) T n-Tricontane (C30)	18.122	509551	3.346 ug/ml
18) T n-Dotriacontane (C32)	18.953	441694	2.965 ug/ml
19) T n-Tetratriacontane (C34)	19.739	333029	2.364 ug/ml
20) T n-Hexatriacontane (C36)	20.480	497534	3.720 ug/ml
21) T n-Octatriacontane (C38)	21.230	371575	2.812 ug/ml
22) T n-Tetracontane (C40)	22.174	437646	3.457 ug/ml

(f)=RT Delta > 1/2 Window

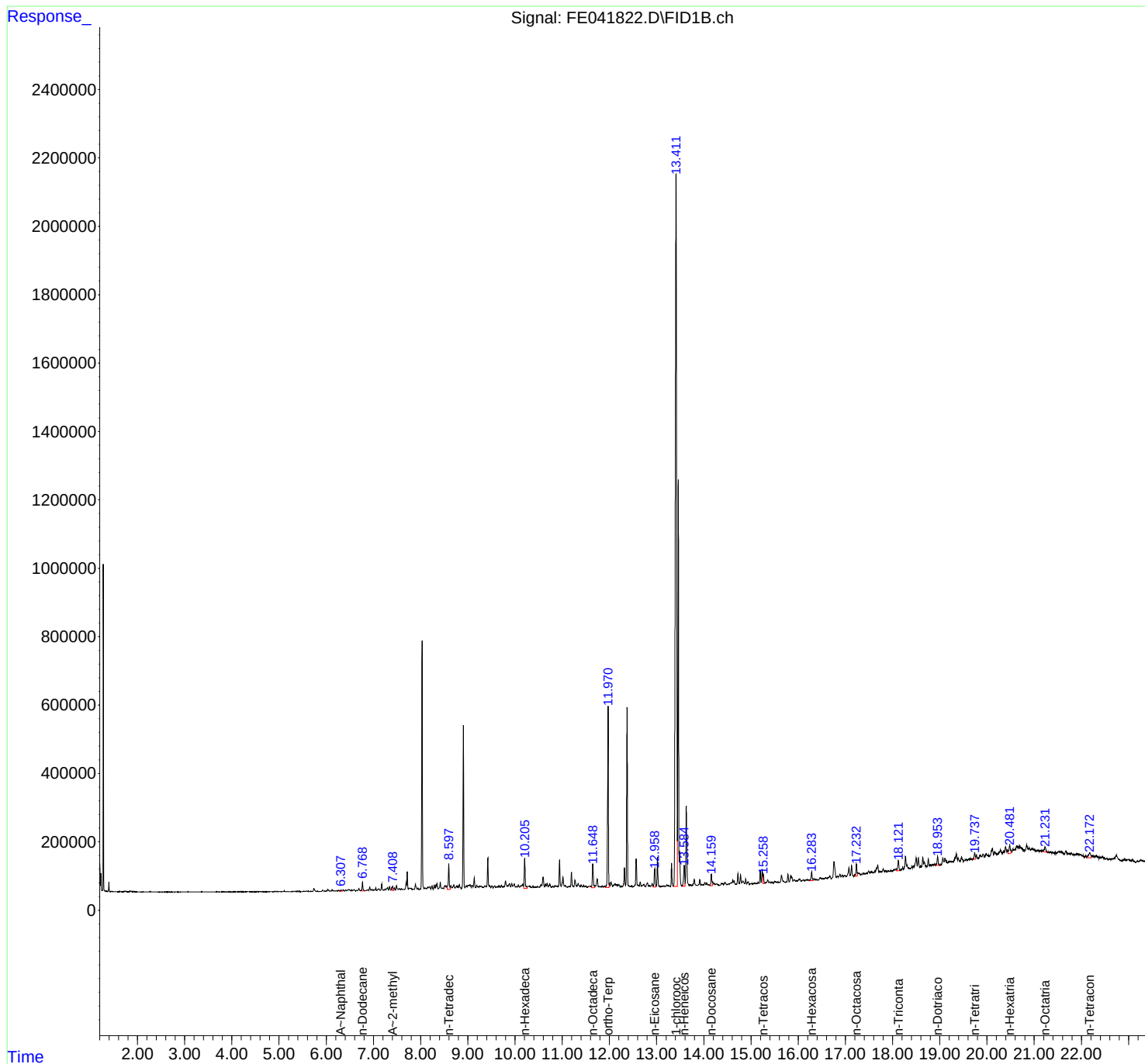
(m)=manual int.

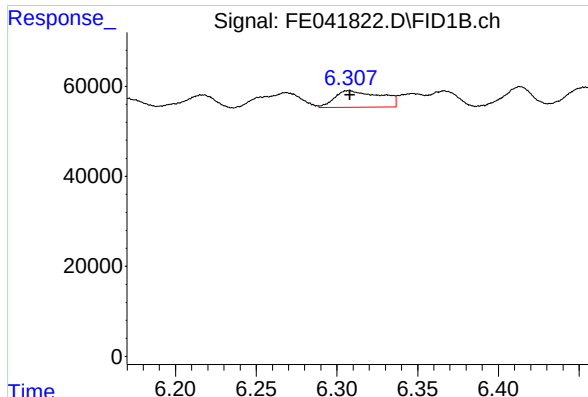
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
Data File : FE041822.D
Signal(s) : FID1B.ch
Acq On : 09 May 2023 20:26
Operator : YP\AJ
Sample : 02680-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 10 00:22:55 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

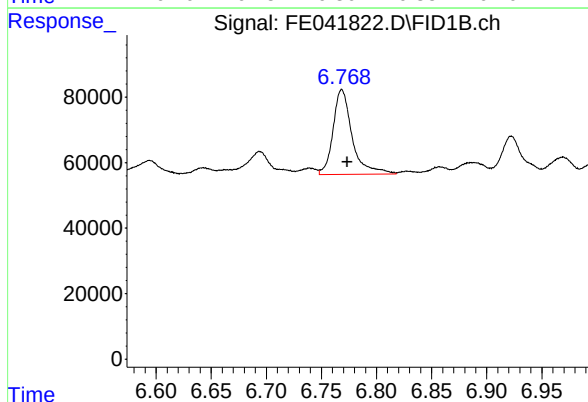




#3 A~Naphthalene (C11.7)

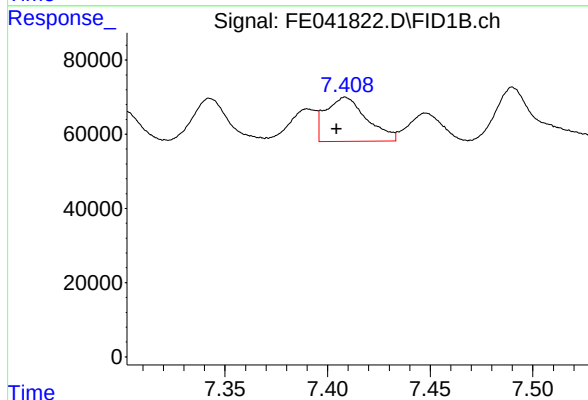
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 72176
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



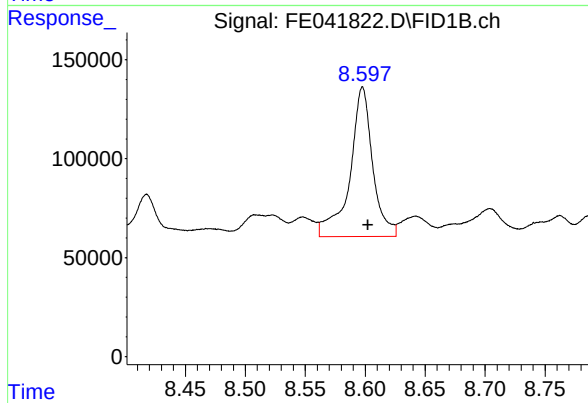
#4 n-Dodecane (C12)

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 312950
Conc: 2.06 ug/ml



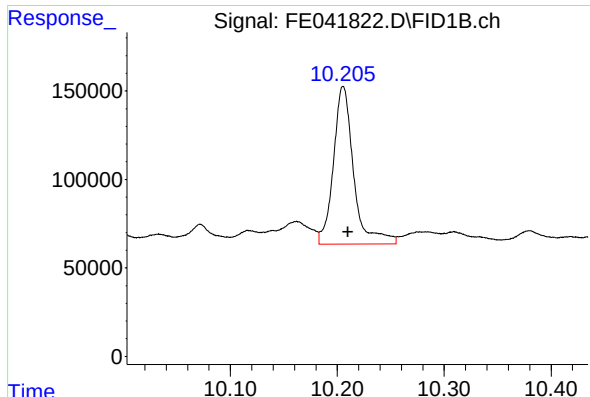
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min
Delta R.T.: 0.004 min
Response: 165980
Conc: 1.03 ug/ml



#6 n-Tetradecane (C14)

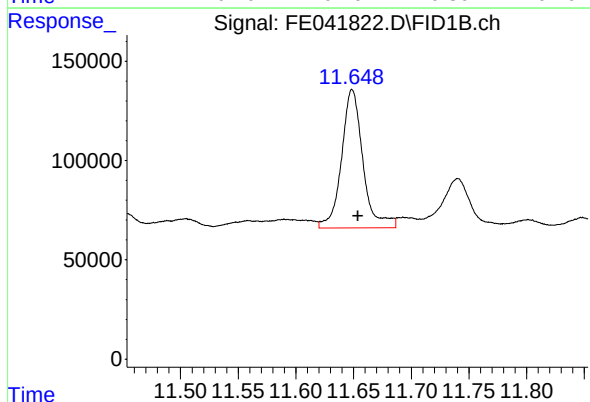
R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 1002667
Conc: 6.60 ug/ml



#7 n-Hexadecane (C16)

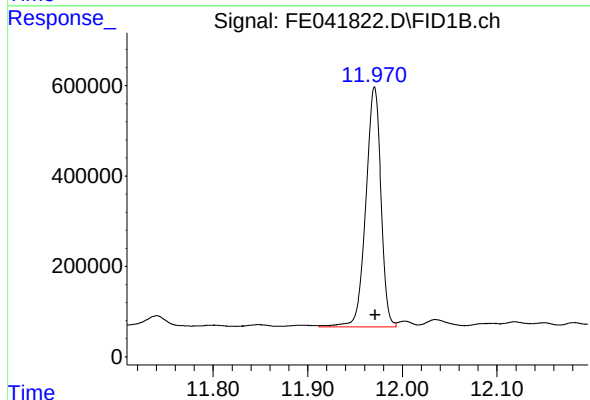
R.T.: 10.206 min
Delta R.T.: -0.004 min
Response: 1171417
Conc: 7.34 ug/ml

Instrument :
FID_E
ClientSampleId :



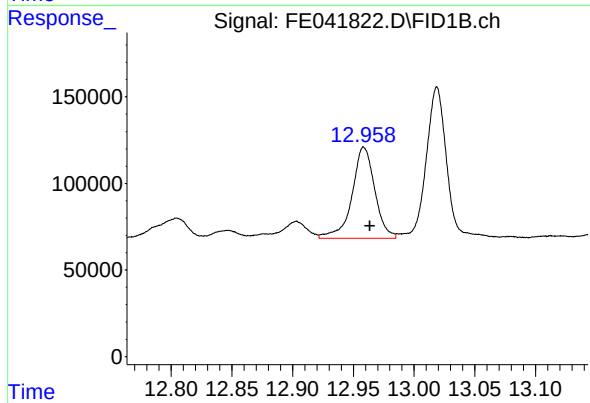
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.005 min
Response: 899921
Conc: 5.49 ug/ml



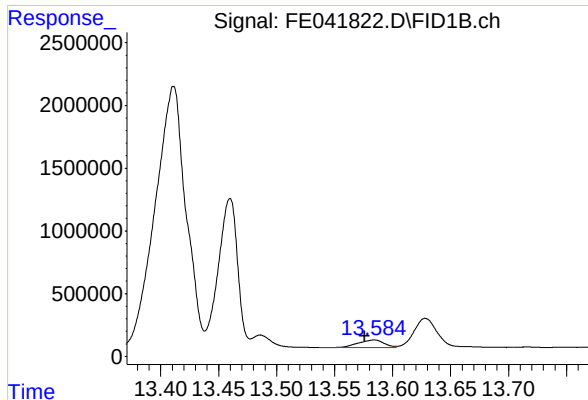
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: -0.001 min
Response: 5876702
Conc: 31.32 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.005 min
Response: 687347
Conc: 4.27 ug/ml



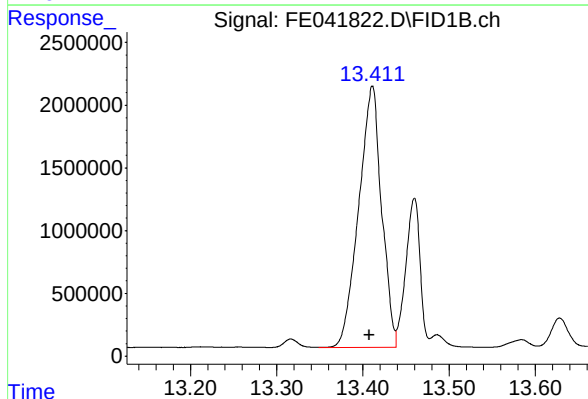
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.008 min
Response: 977476
Conc: 6.13 ug/ml

Instrument :

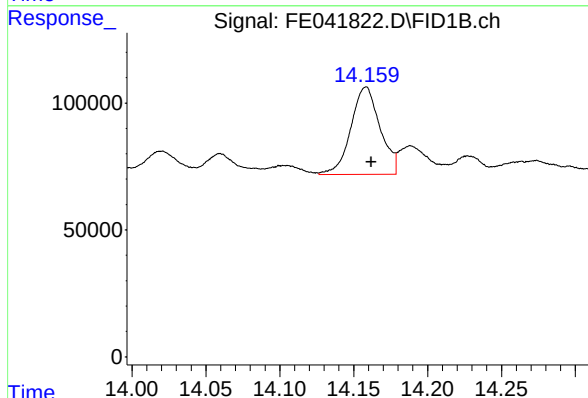
FID_E

ClientSampleId :



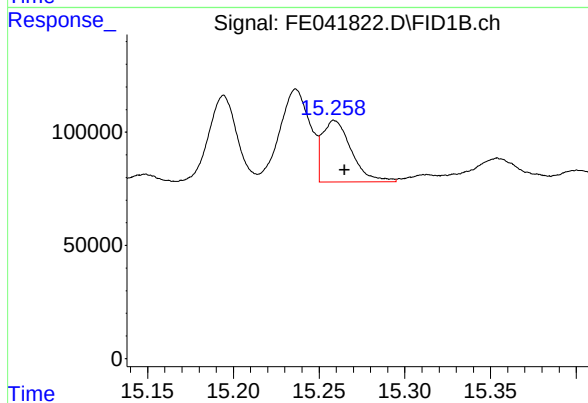
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 38410226
Conc: 271.89 ug/ml



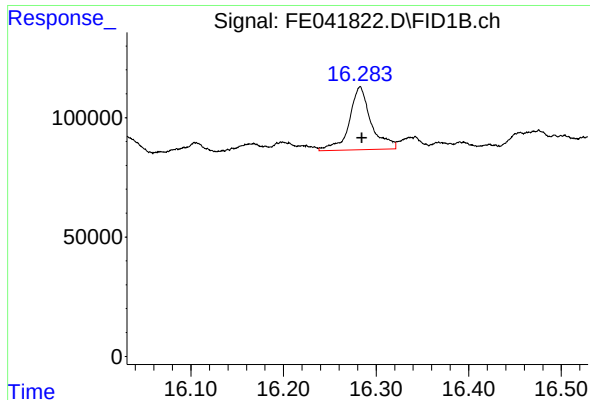
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 473912
Conc: 2.97 ug/ml



#14 n-Tetracosane (C24)

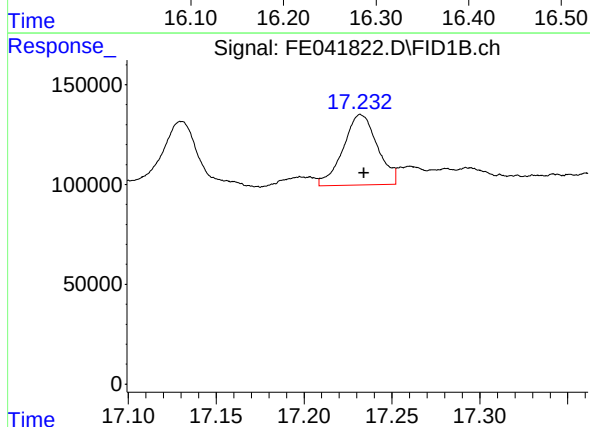
R.T.: 15.259 min
Delta R.T.: -0.006 min
Response: 322473
Conc: 2.00 ug/ml



#15 n-Hexacosane (C26)

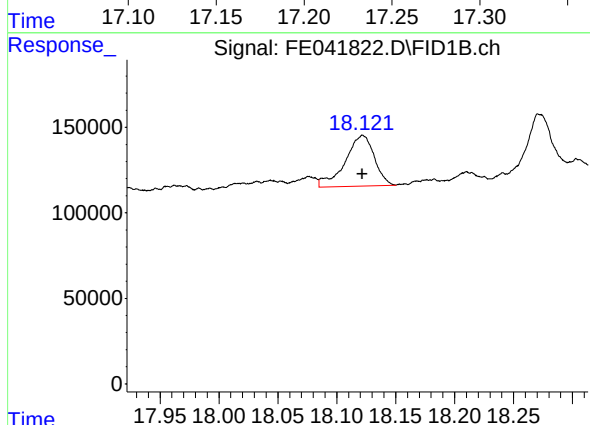
R.T.: 16.283 min
Delta R.T.: -0.002 min
Response: 430395
Conc: 2.72 ug/ml

Instrument :
FID_E
ClientSampleId :



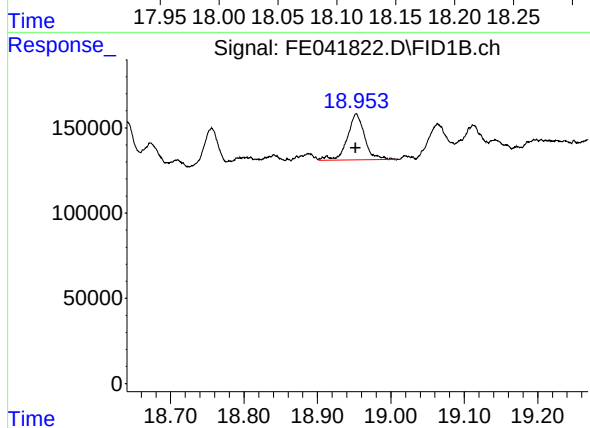
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 478905
Conc: 3.11 ug/ml



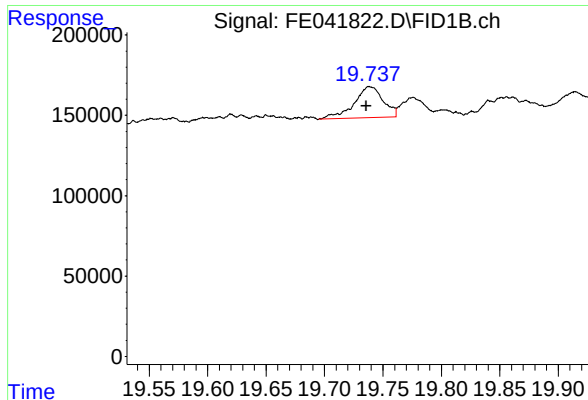
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 509551
Conc: 3.35 ug/ml



#18 n-Dotriacontane (C32)

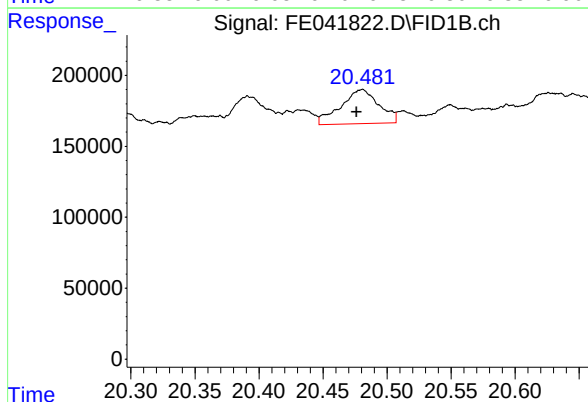
R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 441694
Conc: 2.96 ug/ml



#19 n-Tetratriacontane (C34)

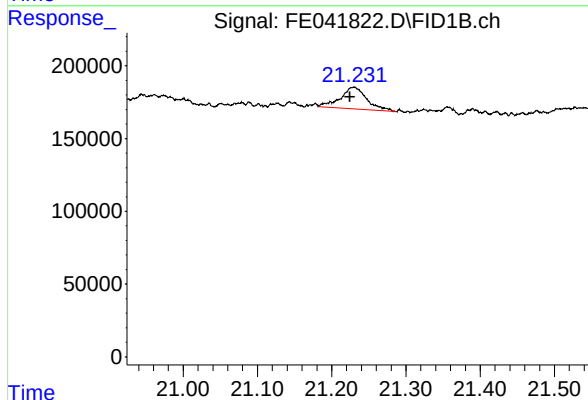
R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 333029
Conc: 2.36 ug/ml

Instrument :
FID_E
ClientSampleId :



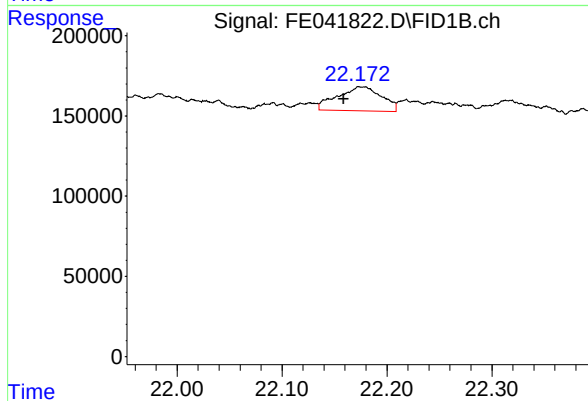
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 497534
Conc: 3.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.005 min
Response: 371575
Conc: 2.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.015 min
Response: 437646
Conc: 3.46 ug/ml