

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034673.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2022 21:48
 Operator : AJ\MA
 Sample : N1050-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 22:52:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.096	53707960	388.222 ug/ml
Spiked Amount 50.000		Recovery =	776.44%
12) S 1-chlorooctadecane (S...	12.530	118185558	1122.477 ug/ml
Spiked Amount 50.000		Recovery =	2244.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.529	277834	2.106 ug/ml
4) T n-Dodecane (C12)	5.980	1045010	8.779 ug/ml
5) T A~2-methylnaphthalene...	6.606	1385236	10.401 ug/ml
6) T n-Tetradecane (C14)	7.762	6148796	50.648 ug/ml
7) T n-Hexadecane (C16)	9.368	19950311	163.787 ug/ml
8) T n-Octadecane (C18)	10.811	97940818	785.463 ug/ml
10) T n-Eicosane (C20)	12.119	195205872	1582.814 ug/ml
11) T n-Heneicosane (C21)	12.723	95969685	771.040 ug/ml
13) T n-Docosane (C22)	13.270	95920204	778.005 ug/ml
14) T n-Tetracosane (C24)	14.389	24503268	199.127 ug/ml
15) T n-Hexacosane (C26)	15.417	5368311	45.052 ug/ml
16) T n-Octacosane (C28)	16.361	3189105	27.583 ug/ml
17) T n-Tricontane (C30)	17.227	1748671	16.019 ug/ml
18) T n-Dotriacontane (C32)	18.060	1283214	13.384 ug/ml
19) T n-Tetratriacontane (C34)	18.849	1648172	19.875 ug/ml
20) T n-Hexatriacontane (C36)	19.571	690592	10.113 ug/ml
21) T n-Octatriacontane (C38)	20.281	378232	6.562 ug/ml
22) T n-Tetracontane (C40)	21.125	306680	6.134 ug/ml

(f)=RT Delta > 1/2 Window

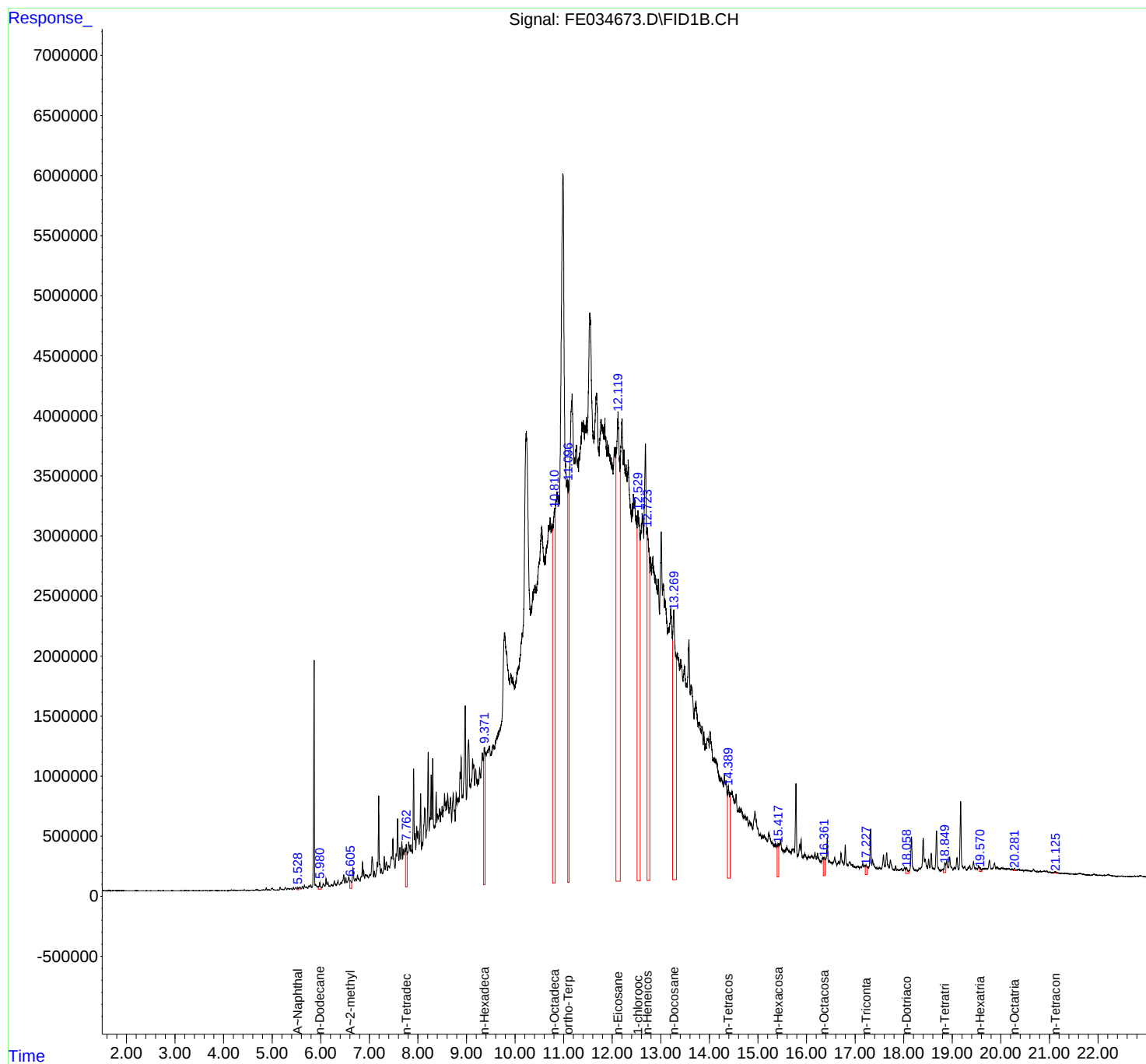
(m)=manual int.

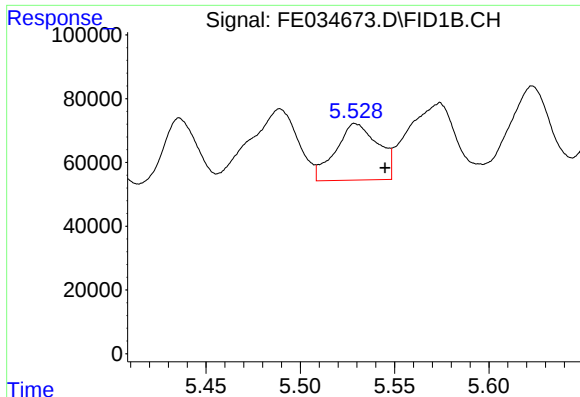
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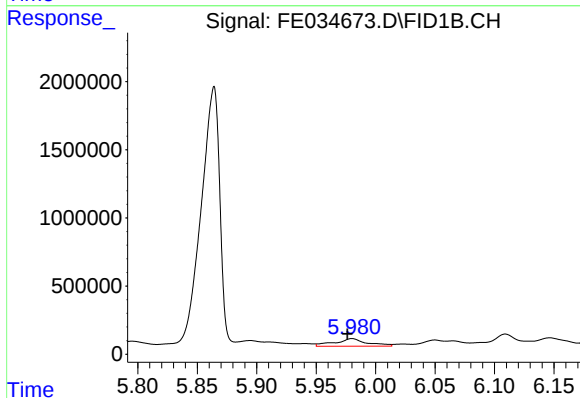




#3 A~Naphthalene (C11.7)

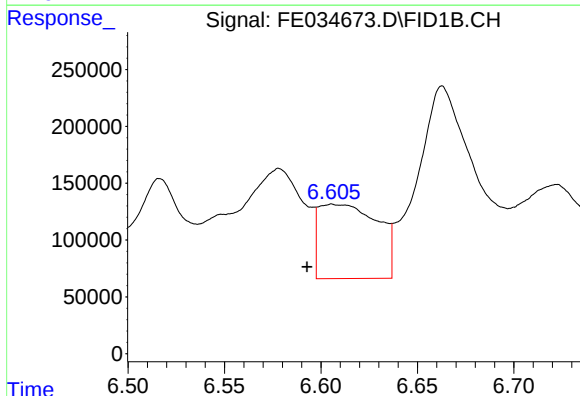
R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 277834
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :



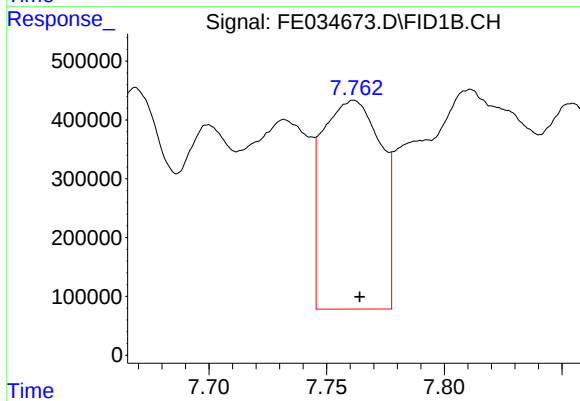
#4 n-Dodecane (C12)

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 1045010
Conc: 8.78 ug/ml



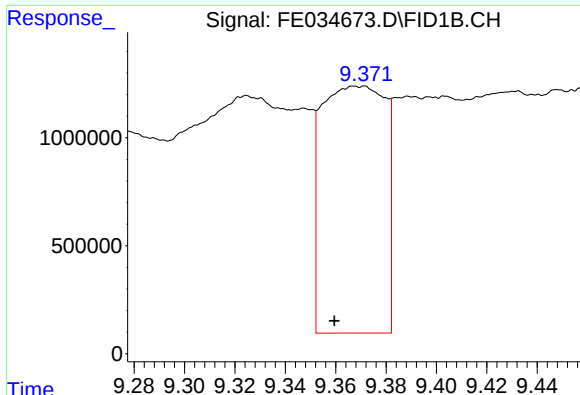
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 1385236
Conc: 10.40 ug/ml



#6 n-Tetradecane (C14)

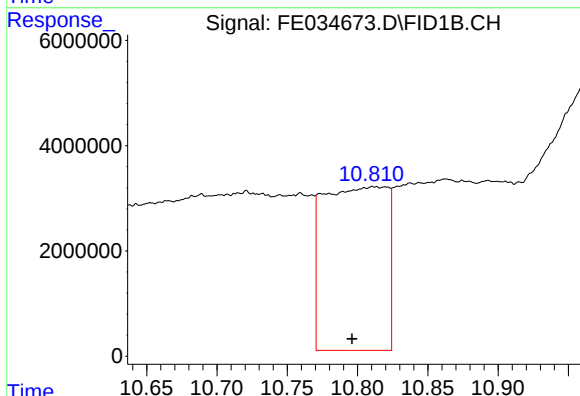
R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 6148796
Conc: 50.65 ug/ml



#7 n-Hexadecane (C16)

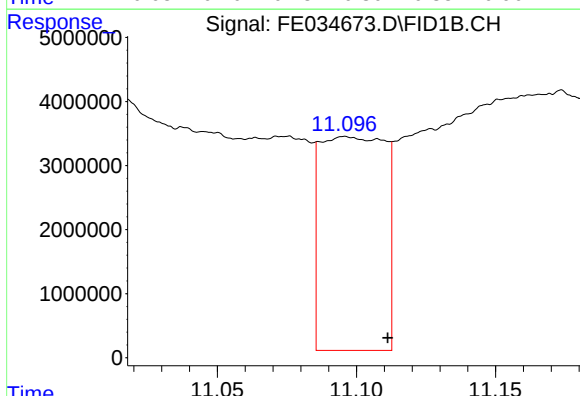
R.T.: 9.368 min
Delta R.T.: 0.008 min
Response: 19950311
Conc: 163.79 ug/ml

Instrument :
FID_E
ClientSampleId :



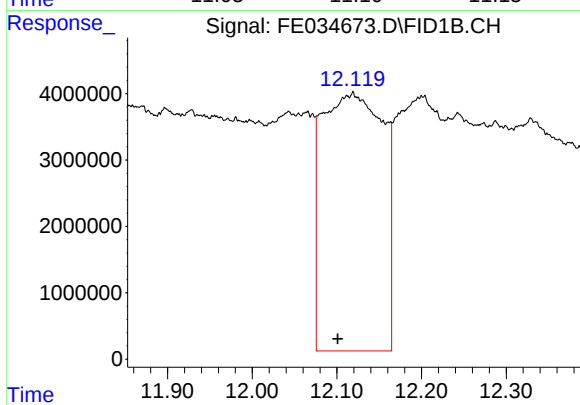
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.015 min
Response: 97940818
Conc: 785.46 ug/ml



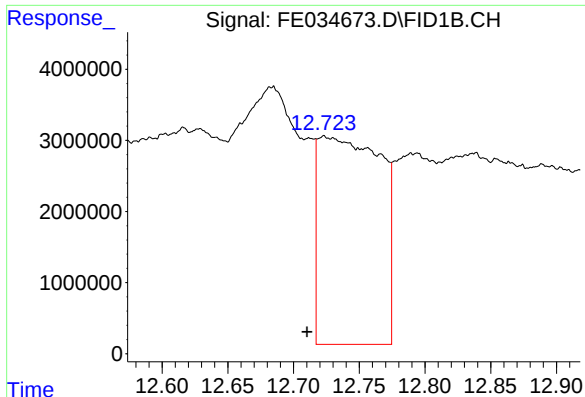
#9 ortho-Terphenyl (SURR)

R.T.: 11.096 min
Delta R.T.: -0.015 min
Response: 53707960
Conc: 388.22 ug/ml



#10 n-Eicosane (C20)

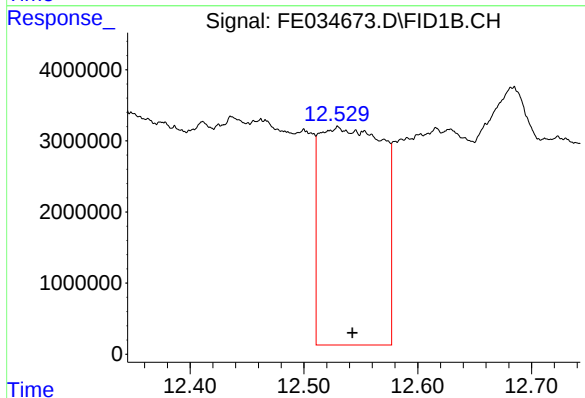
R.T.: 12.119 min
Delta R.T.: 0.018 min
Response: 195205872
Conc: 1582.81 ug/ml



#11 n-Heneicosane (C21)

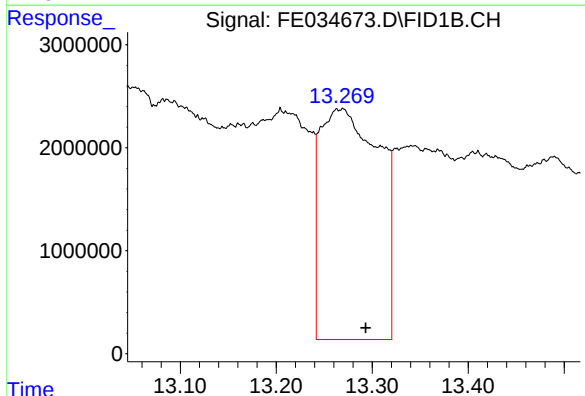
R.T.: 12.723 min
Delta R.T.: 0.013 min
Response: 95969685
Conc: 771.04 ug/ml

Instrument :
FID_E
ClientSampleId :



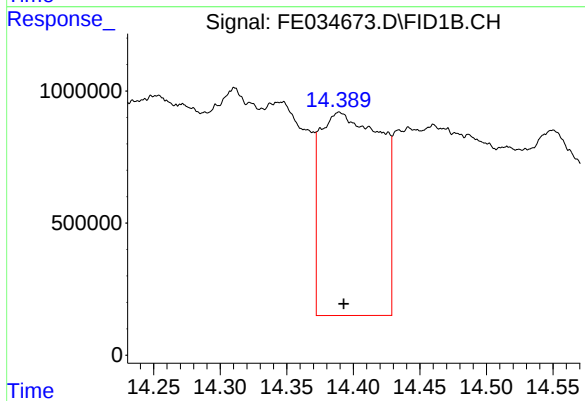
#12 1-chlorooctadecane (SURR)

R.T.: 12.530 min
Delta R.T.: -0.013 min
Response: 118185558
Conc: 1122.48 ug/ml



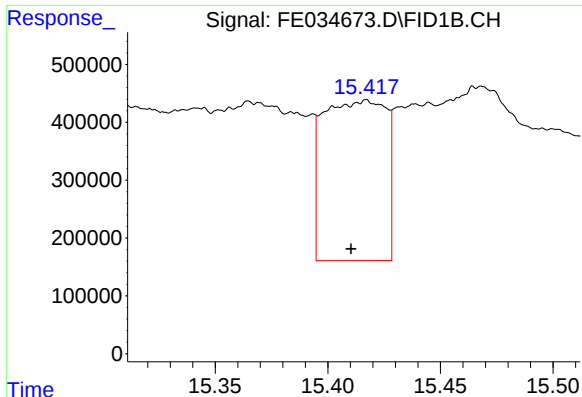
#13 n-Docosane (C22)

R.T.: 13.270 min
Delta R.T.: -0.024 min
Response: 95920204
Conc: 778.01 ug/ml



#14 n-Tetracosane (C24)

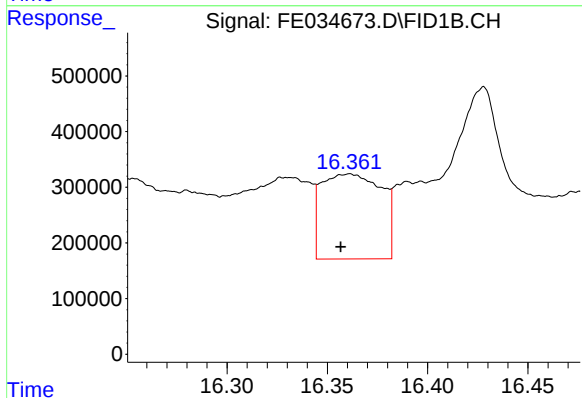
R.T.: 14.389 min
Delta R.T.: -0.003 min
Response: 24503268
Conc: 199.13 ug/ml



#15 n-Hexacosane (C26)

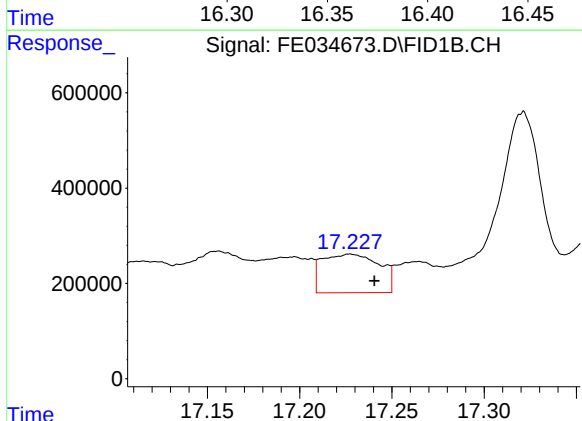
R.T.: 15.417 min
Delta R.T.: 0.007 min
Response: 5368311
Conc: 45.05 ug/ml

Instrument :
FID_E
ClientSampleId :



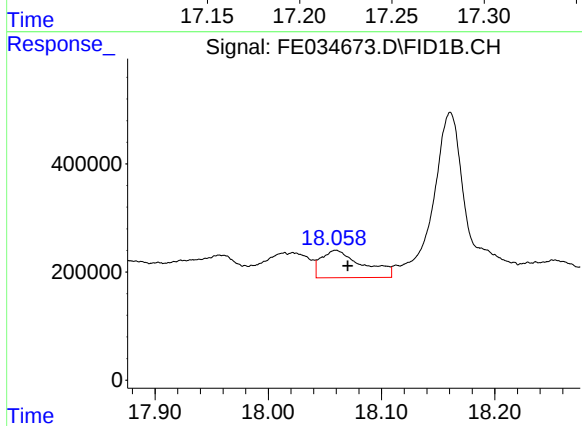
#16 n-Octacosane (C28)

R.T.: 16.361 min
Delta R.T.: 0.004 min
Response: 3189105
Conc: 27.58 ug/ml



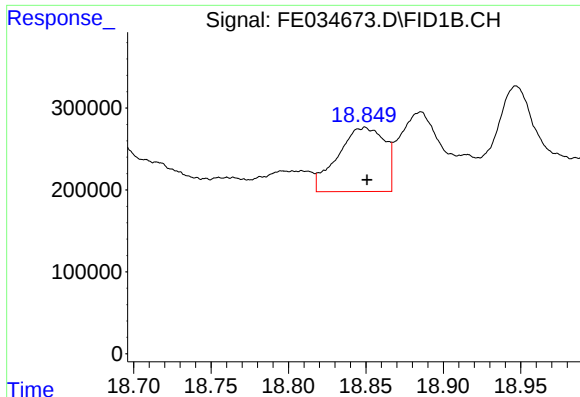
#17 n-Tricontane (C30)

R.T.: 17.227 min
Delta R.T.: -0.013 min
Response: 1748671
Conc: 16.02 ug/ml



#18 n-Dotriacontane (C32)

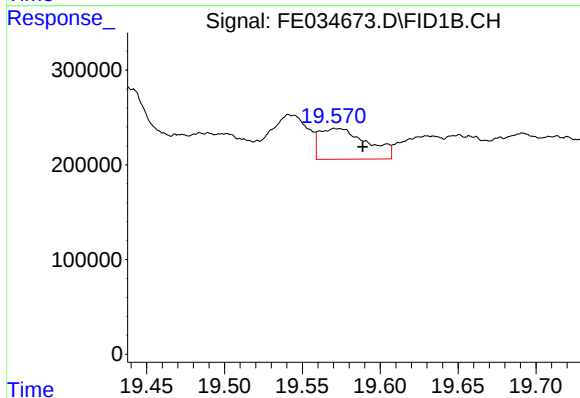
R.T.: 18.060 min
Delta R.T.: -0.011 min
Response: 1283214
Conc: 13.38 ug/ml



#19 n-Tetratriacontane (C34)

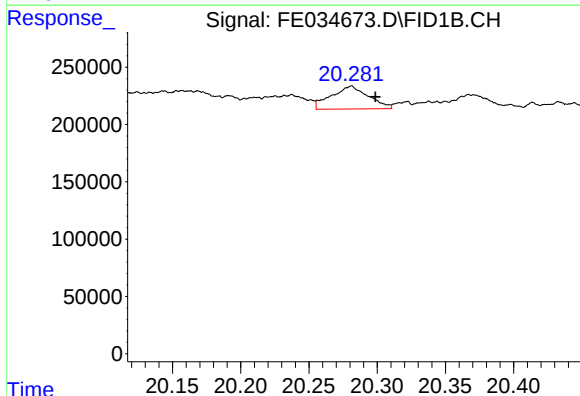
R.T.: 18.849 min
Delta R.T.: -0.001 min
Response: 1648172
Conc: 19.87 ug/ml

Instrument :
FID_E
ClientSampleId :



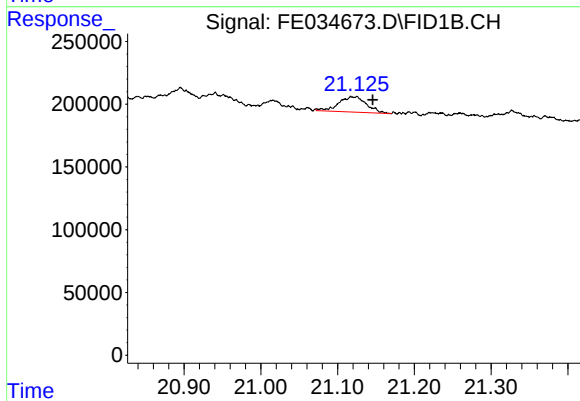
#20 n-Hexatriacontane (C36)

R.T.: 19.571 min
Delta R.T.: -0.018 min
Response: 690592
Conc: 10.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.281 min
Delta R.T.: -0.018 min
Response: 378232
Conc: 6.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.125 min
Delta R.T.: -0.021 min
Response: 306680
Conc: 6.13 ug/ml