

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
 Data File : FE035967.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 23:16
 Operator : YP\AJ
 Sample : N3213-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 03:26:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.951	2428635	18.308 ug/ml
Spiked Amount 50.000		Recovery =	36.62%
12) S 1-chlorooctadecane (S...	12.394	4262108	40.745 ug/ml
Spiked Amount 50.000		Recovery =	81.49%
Target Compounds			
1) T n-Nonane (C9)	2.802	88007	<MDL ug/ml
2) T n-Decane (C10)	3.838	102978	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.380	1834148	13.726 ug/ml
4) T n-Dodecane (C12)	5.805	402259	3.358 ug/ml
5) T A~2-methylnaphthalene...	6.436	10313951	76.268 ug/ml
6) T n-Tetradecane (C14)	7.586	2486766	20.864 ug/ml
7) T n-Hexadecane (C16)	9.207	4472468	37.509 ug/ml
8) T n-Octadecane (C18)	10.631	1571020	13.105 ug/ml
10) T n-Eicosane (C20)	11.953	3288393	27.564 ug/ml
11) T n-Heneicosane (C21)	12.592	4882689	40.667 ug/ml
13) T n-Docosane (C22)	13.166	3919275	32.545 ug/ml
14) T n-Tetracosane (C24)	14.215	1647165	13.613 ug/ml
15) T n-Hexacosane (C26)	15.239	1187975	9.817 ug/ml
16) T n-Octacosane (C28)	16.208	1822518	15.038 ug/ml
17) T n-Tricontane (C30)	17.093	1540129	12.808 ug/ml
18) T n-Dotriacontane (C32)	17.901	456867	3.975 ug/ml
19) T n-Tetratriacontane (C34)	18.736	4252675	39.313 ug/ml
20) T n-Hexatriacontane (C36)	19.440	1494753	14.838 ug/ml
21) T n-Octatriacontane (C38)	20.166	573862	6.023 ug/ml

(f)=RT Delta > 1/2 Window

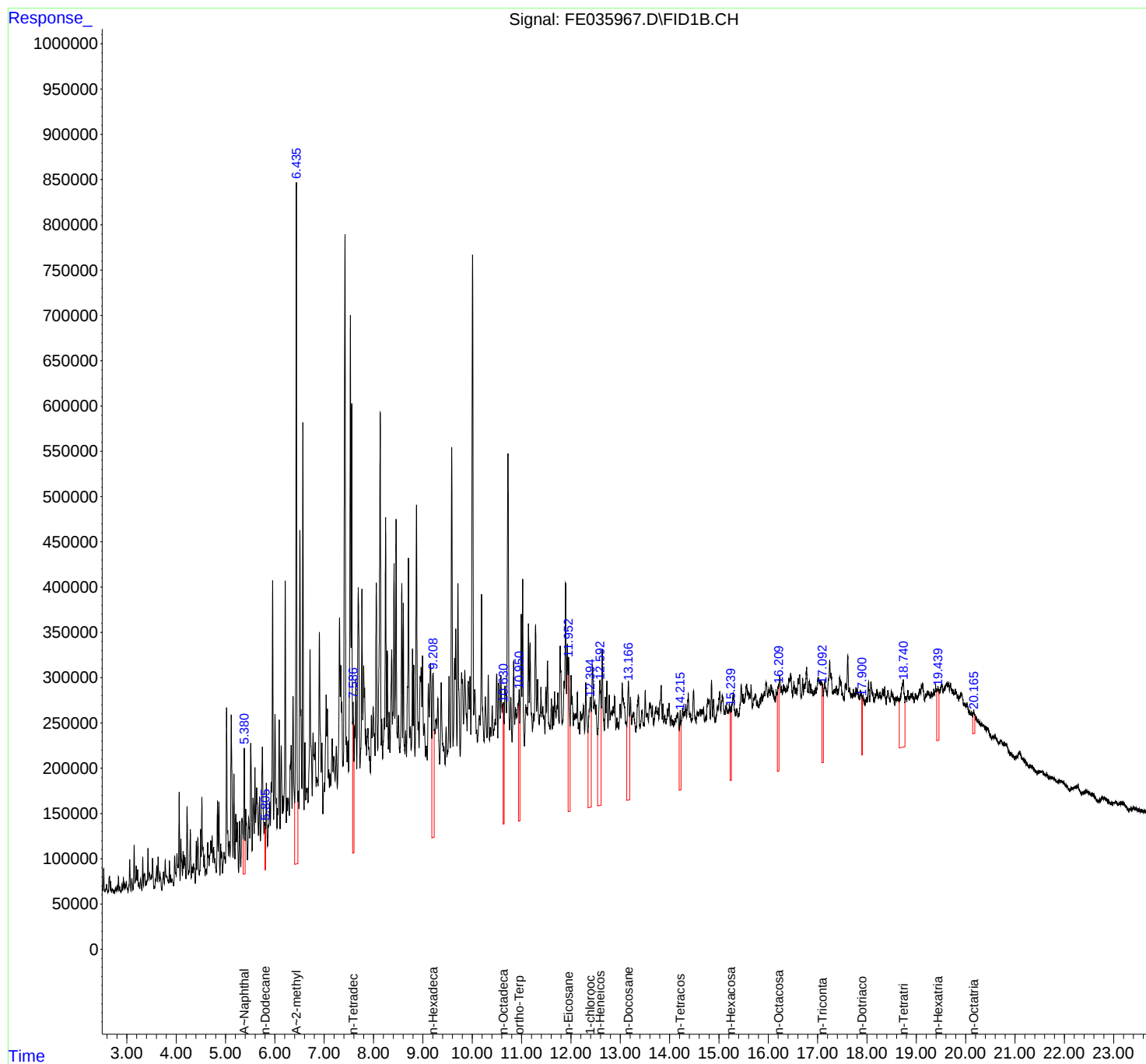
(m)=manual int.

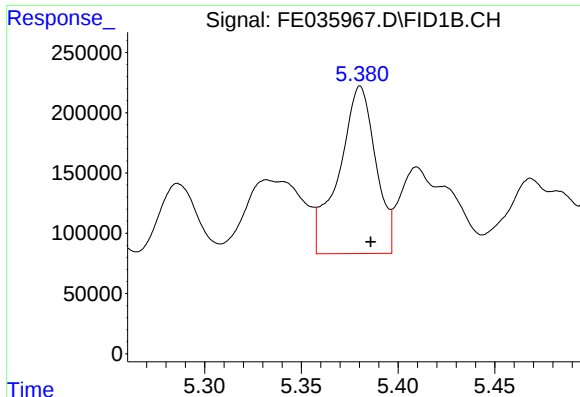
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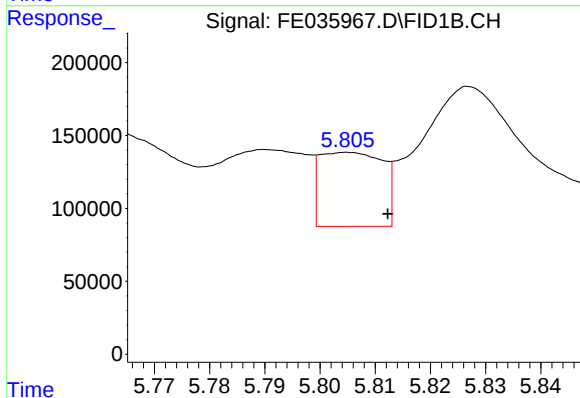




#3 A~Naphthalene (C11.7)

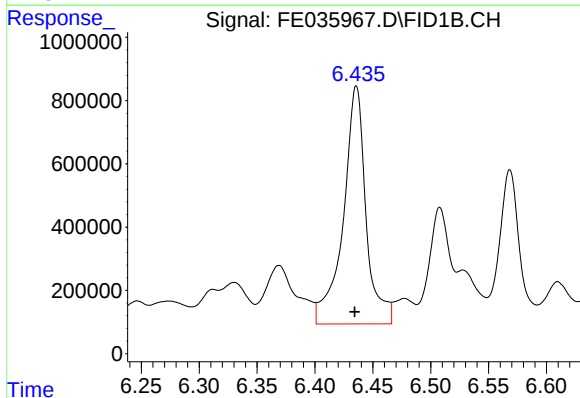
R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 1834148
Conc: 13.73 ug/ml

Instrument :
FID_E
ClientSampleId :



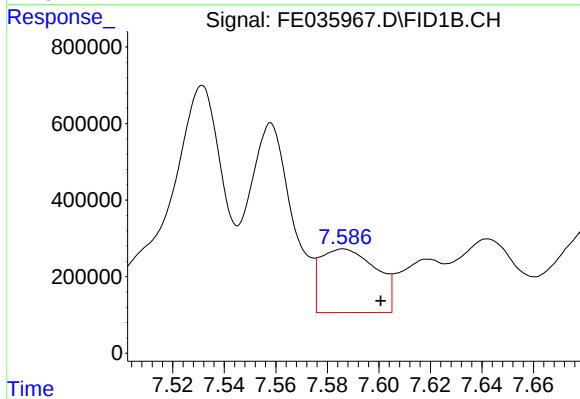
#4 n-Dodecane (C12)

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 402259
Conc: 3.36 ug/ml



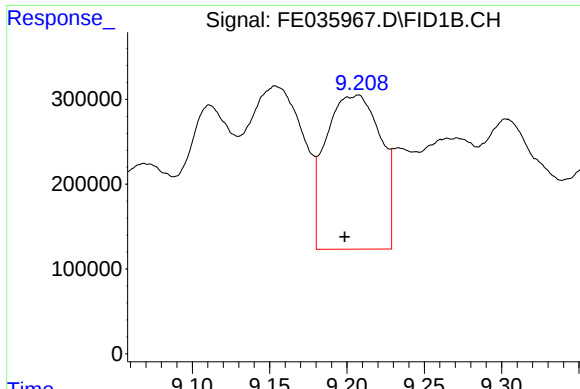
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 10313951
Conc: 76.27 ug/ml



#6 n-Tetradecane (C14)

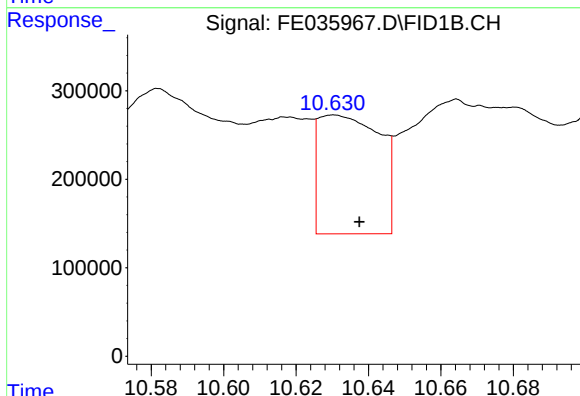
R.T.: 7.586 min
Delta R.T.: -0.015 min
Response: 2486766
Conc: 20.86 ug/ml



#7 n-Hexadecane (C16)

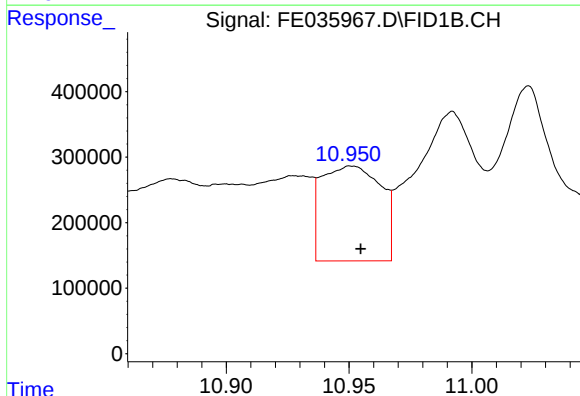
R.T.: 9.207 min
Delta R.T.: 0.009 min
Response: 4472468
Conc: 37.51 ug/ml

Instrument :
FID_E
ClientSampleId :



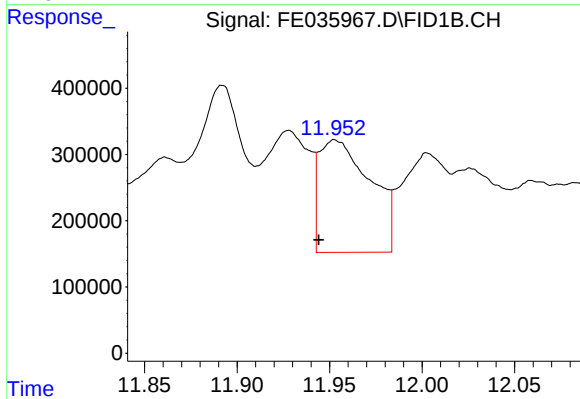
#8 n-Octadecane (C18)

R.T.: 10.631 min
Delta R.T.: -0.007 min
Response: 1571020
Conc: 13.11 ug/ml



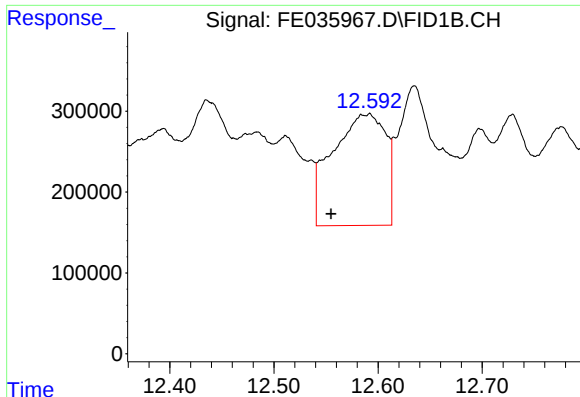
#9 ortho-Terphenyl (SURR)

R.T.: 10.951 min
Delta R.T.: -0.004 min
Response: 2428635
Conc: 18.31 ug/ml



#10 n-Eicosane (C20)

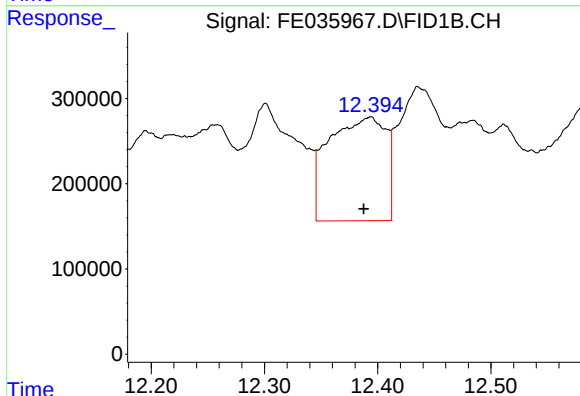
R.T.: 11.953 min
Delta R.T.: 0.009 min
Response: 3288393
Conc: 27.56 ug/ml



#11 n-Heneicosane (C21)

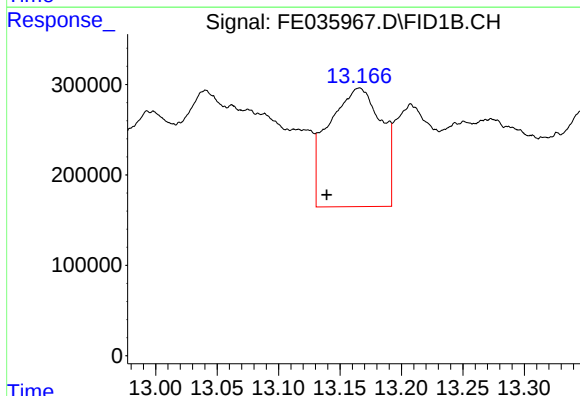
R.T.: 12.592 min
Delta R.T.: 0.037 min
Response: 4882689
Conc: 40.67 ug/ml

Instrument :
FID_E
ClientSampleId :



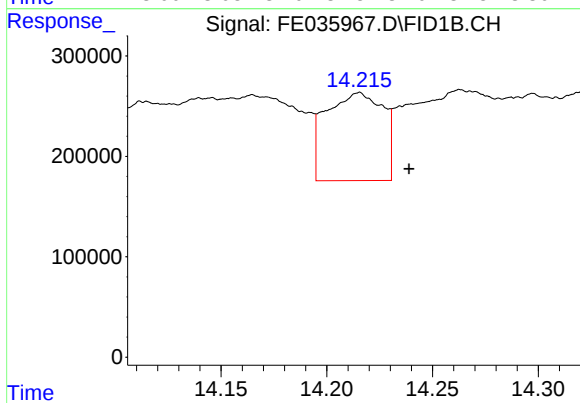
#12 1-chlorooctadecane (SURR)

R.T.: 12.394 min
Delta R.T.: 0.006 min
Response: 4262108
Conc: 40.74 ug/ml



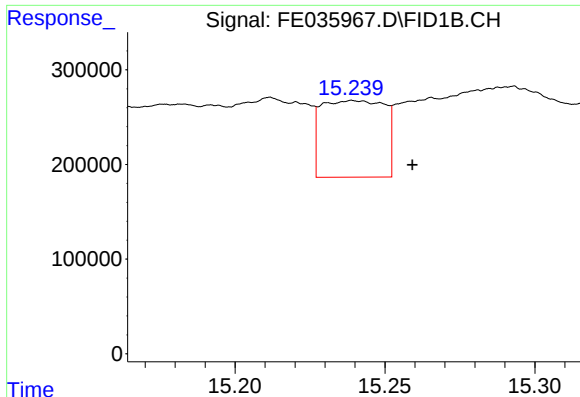
#13 n-Docosane (C22)

R.T.: 13.166 min
Delta R.T.: 0.026 min
Response: 3919275
Conc: 32.54 ug/ml



#14 n-Tetracosane (C24)

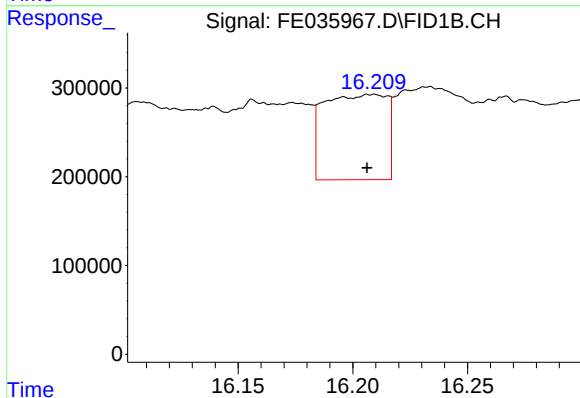
R.T.: 14.215 min
Delta R.T.: -0.024 min
Response: 1647165
Conc: 13.61 ug/ml



#15 n-Hexacosane (C26)

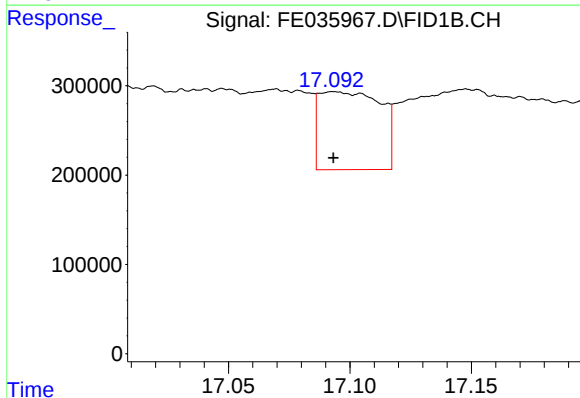
R.T.: 15.239 min
Delta R.T.: -0.020 min
Response: 1187975
Conc: 9.82 ug/ml

Instrument :
FID_E
ClientSampleId :



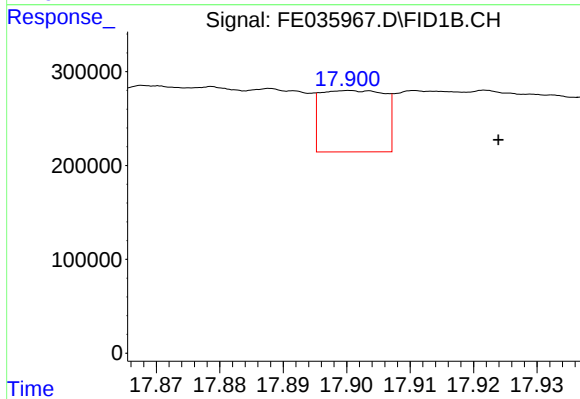
#16 n-Octacosane (C28)

R.T.: 16.208 min
Delta R.T.: 0.002 min
Response: 1822518
Conc: 15.04 ug/ml



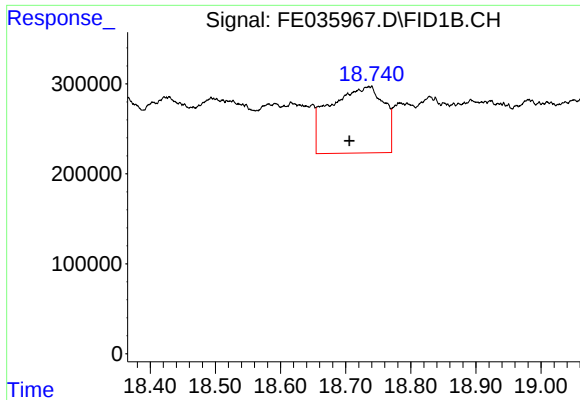
#17 n-Tricontane (C30)

R.T.: 17.093 min
Delta R.T.: 0.000 min
Response: 1540129
Conc: 12.81 ug/ml



#18 n-Dotriacontane (C32)

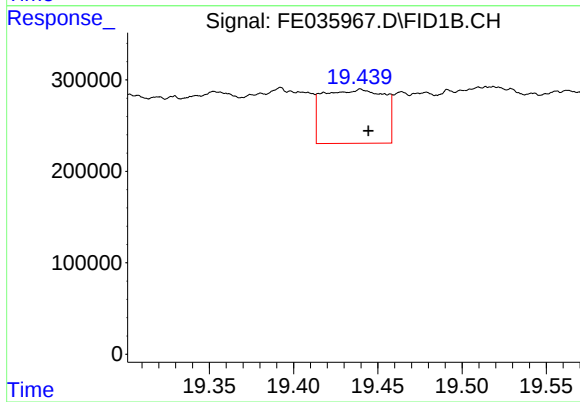
R.T.: 17.901 min
Delta R.T.: -0.023 min
Response: 456867
Conc: 3.98 ug/ml



#19 n-Tetratriacontane (C34)

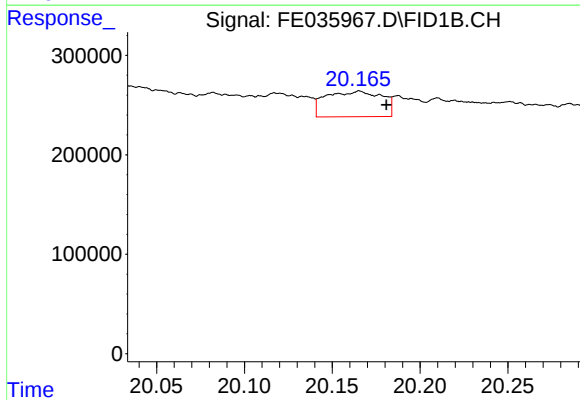
R.T.: 18.736 min
Delta R.T.: 0.030 min
Response: 4252675
Conc: 39.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.440 min
Delta R.T.: -0.004 min
Response: 1494753
Conc: 14.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.166 min
Delta R.T.: -0.015 min
Response: 573862
Conc: 6.02 ug/ml