

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035909.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 13:08
 Operator : YP\AJ
 Sample : N3162-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:31:01 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)	10.959	7801934	58.816 ug/ml
Spiked Amount 50.000		Recovery =	117.63%
12) S 1-chlorooctadecane (S...	12.390	5759797	55.062 ug/ml
Spiked Amount 50.000		Recovery =	110.12%
Target Compounds			
1) T n-Nonane (C9)	2.831	32475	<MDL ug/ml
2) T n-Decane (C10)	3.813	94579	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.384	729771	5.461 ug/ml
4) T n-Dodecane (C12)	5.806	617393	5.153 ug/ml
5) T A~2-methylnaphthalene...	6.439	750346	5.549 ug/ml
6) T n-Tetradecane (C14)	7.593	1013707	8.505 ug/ml
7) T n-Hexadecane (C16)	9.200	1126370	9.446 ug/ml
8) T n-Octadecane (C18)	10.633	486331	4.057 ug/ml
10) T n-Eicosane (C20)	11.942	944766	7.919 ug/ml
11) T n-Heneicosane (C21)	12.552	991845	8.261 ug/ml
13) T n-Docosane (C22)	13.138	1649176	13.694 ug/ml
14) T n-Tetracosane (C24)	14.239	3008244	24.862 ug/ml
15) T n-Hexacosane (C26)	15.259	3660677	30.250 ug/ml
16) T n-Octacosane (C28)	16.207	3516222	29.013 ug/ml
17) T n-Tricontane (C30)	17.091	2869636	23.865 ug/ml
18) T n-Dotriacontane (C32)	17.922	2208832	19.220 ug/ml
19) T n-Tetratriacontane (C34)	18.702	1554266	14.368 ug/ml
20) T n-Hexatriacontane (C36)	19.440	2258325	22.418 ug/ml
21) T n-Octatriacontane (C38)	20.177	3596596	37.749 ug/ml
22) T n-Tetracontane (C40)	21.087	506992	5.429 ug/ml

(f)=RT Delta > 1/2 Window

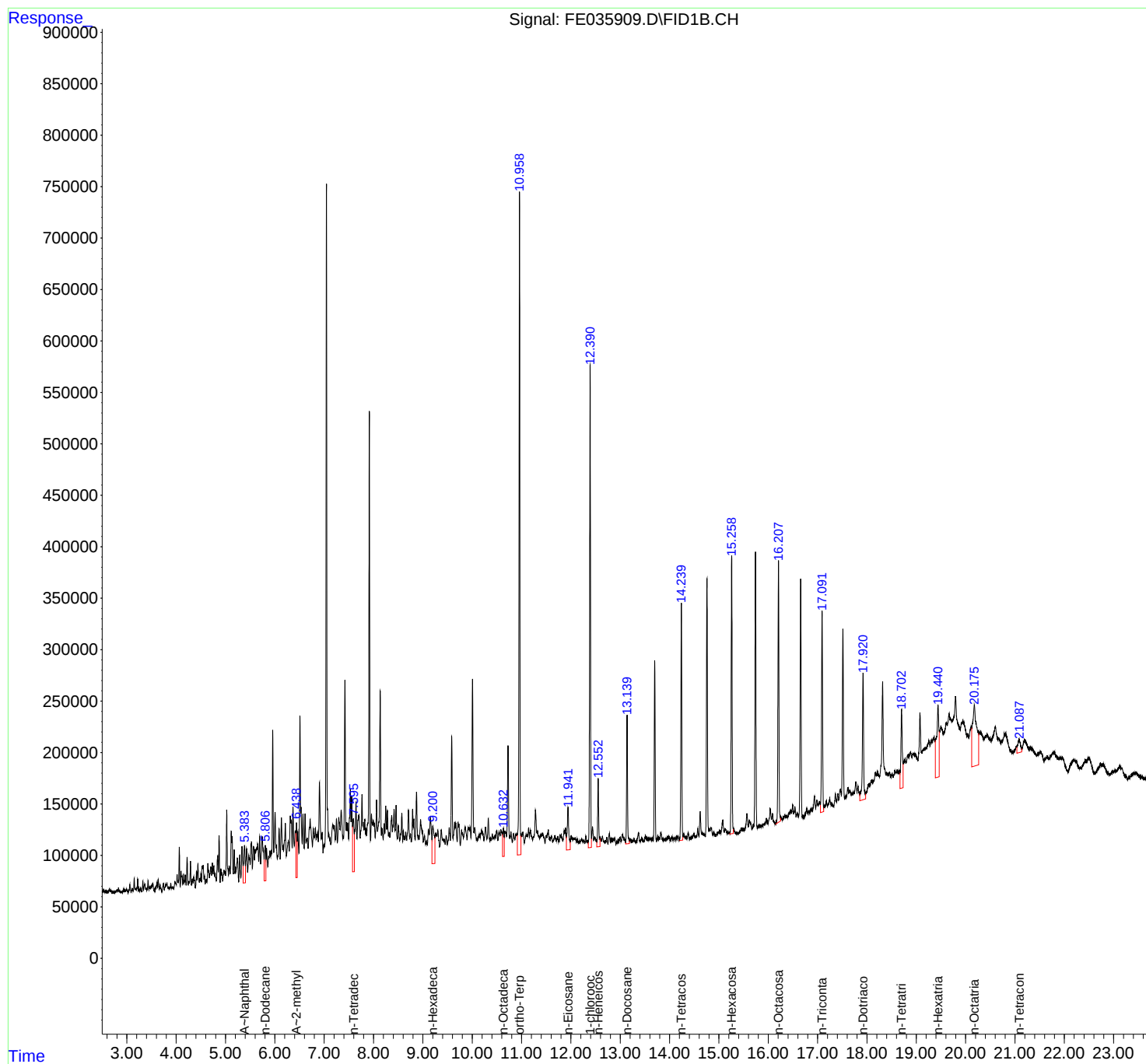
(m)=manual int.

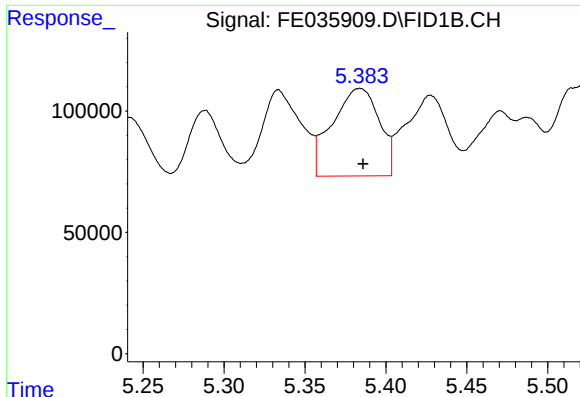
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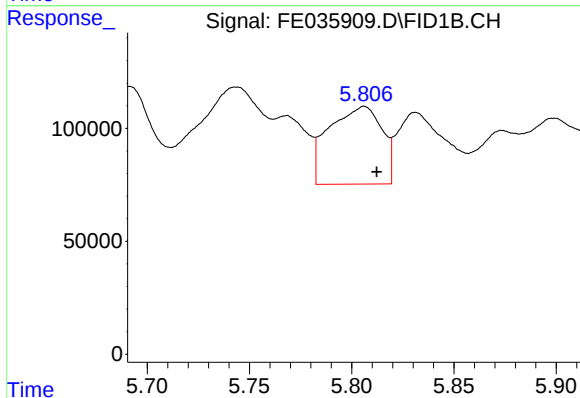




#3 A~Naphthalene (C11.7)

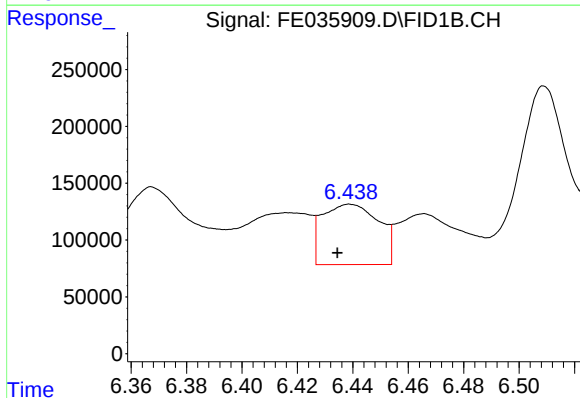
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 729771
Conc: 5.46 ug/ml

Instrument :
FID_E
ClientSampleId :



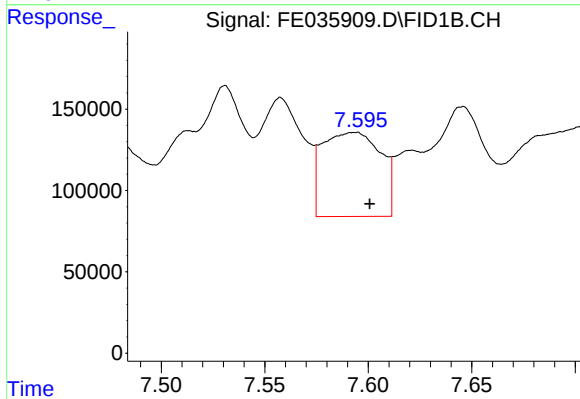
#4 n-Dodecane (C12)

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 617393
Conc: 5.15 ug/ml



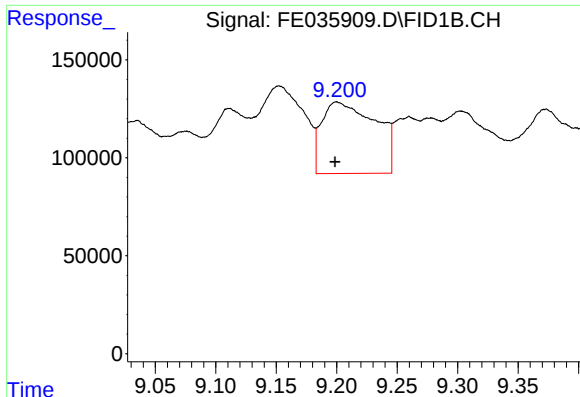
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 750346
Conc: 5.55 ug/ml



#6 n-Tetradecane (C14)

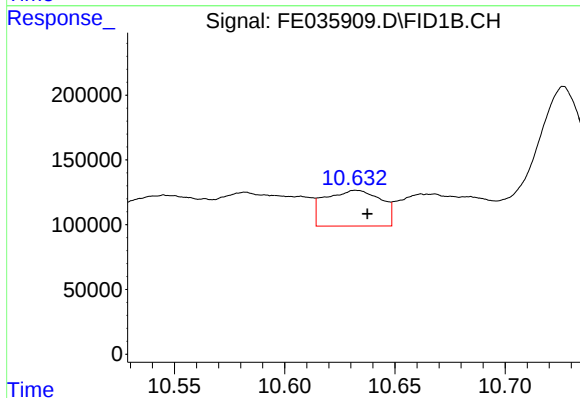
R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 1013707
Conc: 8.51 ug/ml



#7 n-Hexadecane (C16)

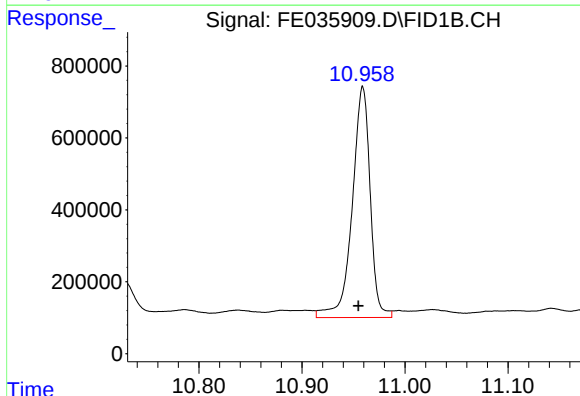
R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 1126370
Conc: 9.45 ug/ml

Instrument :
FID_E
ClientSampleId :



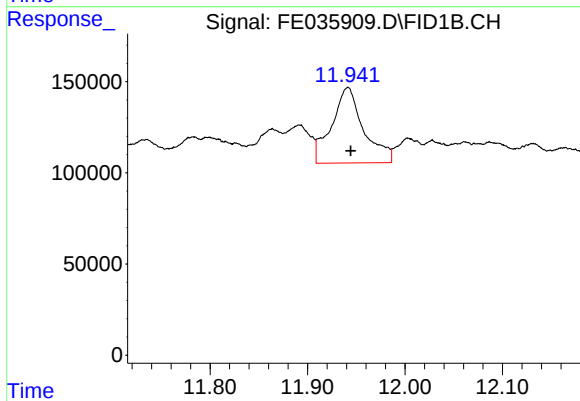
#8 n-Octadecane (C18)

R.T.: 10.633 min
Delta R.T.: -0.005 min
Response: 486331
Conc: 4.06 ug/ml



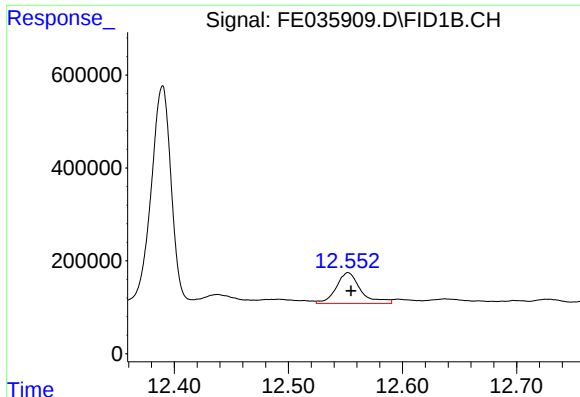
#9 ortho-Terphenyl (SURR)

R.T.: 10.959 min
Delta R.T.: 0.004 min
Response: 7801934
Conc: 58.82 ug/ml



#10 n-Eicosane (C20)

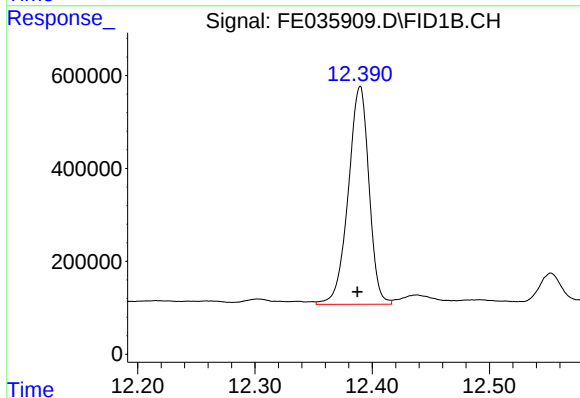
R.T.: 11.942 min
Delta R.T.: -0.003 min
Response: 944766
Conc: 7.92 ug/ml



#11 n-Heneicosane (C21)

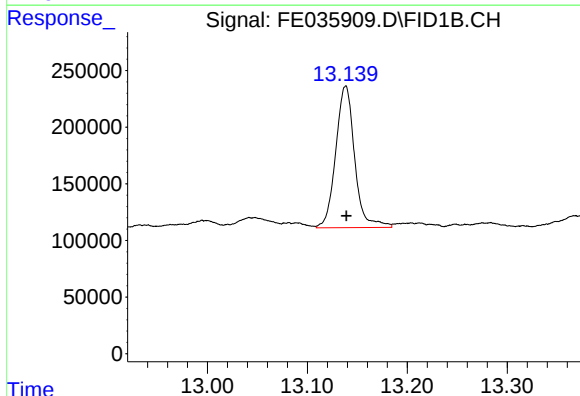
R.T.: 12.552 min
Delta R.T.: -0.002 min
Response: 991845
Conc: 8.26 ug/ml

Instrument :
FID_E
ClientSampleId :



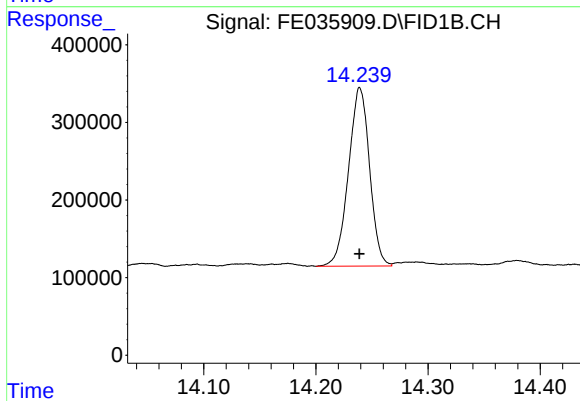
#12 1-chlorooctadecane (SURR)

R.T.: 12.390 min
Delta R.T.: 0.002 min
Response: 5759797
Conc: 55.06 ug/ml



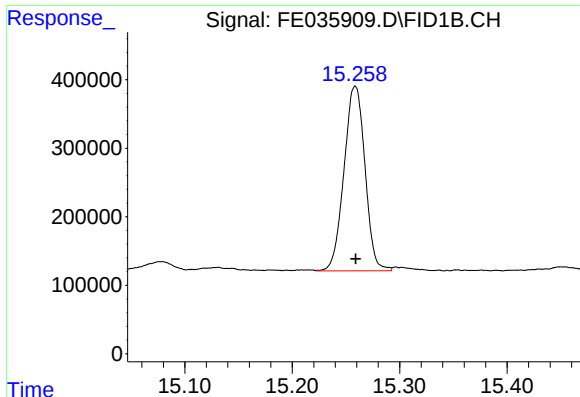
#13 n-Docosane (C22)

R.T.: 13.138 min
Delta R.T.: 0.000 min
Response: 1649176
Conc: 13.69 ug/ml



#14 n-Tetracosane (C24)

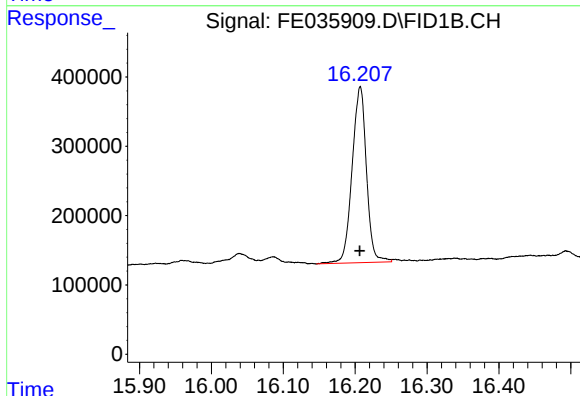
R.T.: 14.239 min
Delta R.T.: 0.000 min
Response: 3008244
Conc: 24.86 ug/ml



#15 n-Hexacosane (C26)

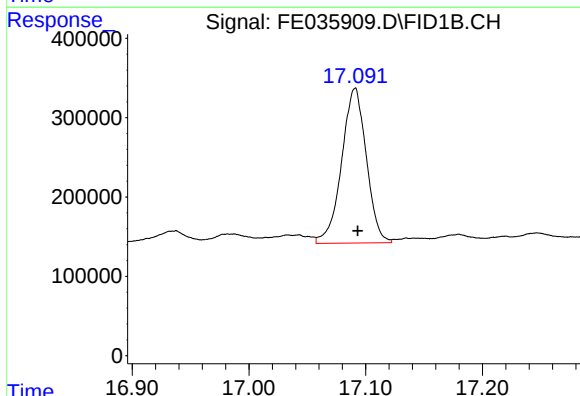
R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 3660677
Conc: 30.25 ug/ml

Instrument :
FID_E
ClientSampleId :



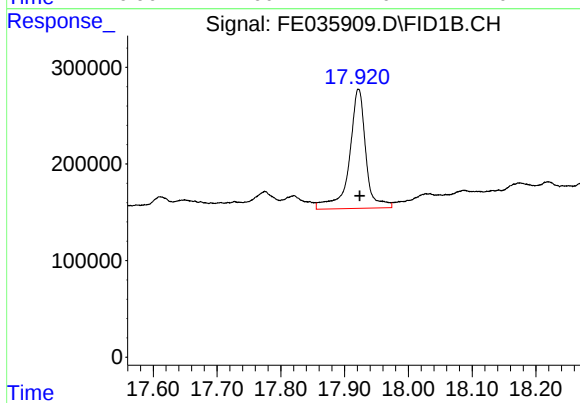
#16 n-Octacosane (C28)

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 3516222
Conc: 29.01 ug/ml



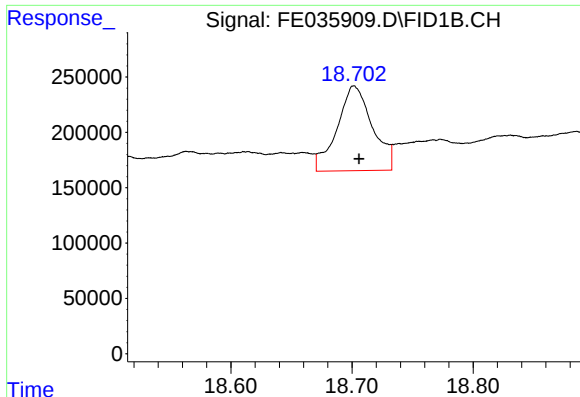
#17 n-Tricontane (C30)

R.T.: 17.091 min
Delta R.T.: -0.002 min
Response: 2869636
Conc: 23.87 ug/ml



#18 n-Dotriacontane (C32)

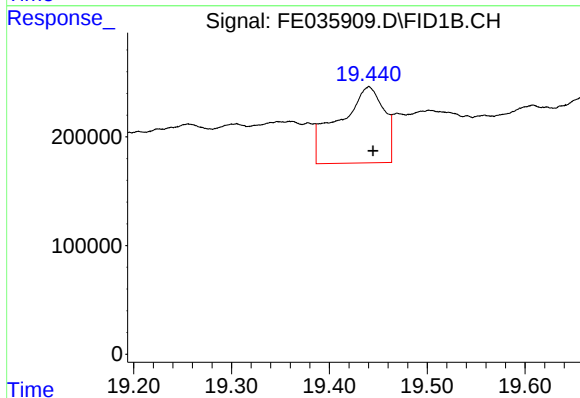
R.T.: 17.922 min
Delta R.T.: -0.002 min
Response: 2208832
Conc: 19.22 ug/ml



#19 n-Tetratriacontane (C34)

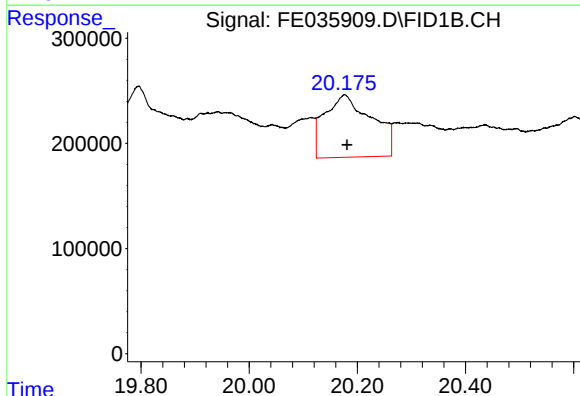
R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 1554266
Conc: 14.37 ug/ml

Instrument :
FID_E
ClientSampleId :



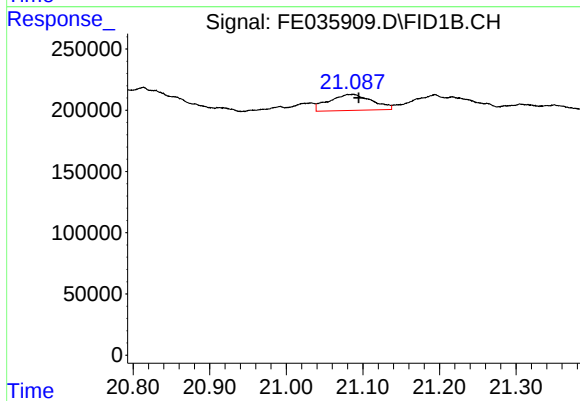
#20 n-Hexatriacontane (C36)

R.T.: 19.440 min
Delta R.T.: -0.004 min
Response: 2258325
Conc: 22.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.177 min
Delta R.T.: -0.004 min
Response: 3596596
Conc: 37.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.087 min
Delta R.T.: -0.008 min
Response: 506992
Conc: 5.43 ug/ml