

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052672.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 7:07
 Operator : DD\AJ
 Sample : M1756-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 08:27:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.566	5132570	38.291 ug/ml
Spiked Amount 50.000		Recovery =	76.58%
12) S 1-chlorooctadecane (S...	13.002	4016054	37.234 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
Target Compounds			
1) T n-Nonane (C9)	3.320	71503	0.616 ug/ml
2) T n-Decane (C10)	4.388	756266	6.454 ug/ml
3) T A~Naphthalene (C11.7)	5.983	1365628	10.431 ug/ml
4) T n-Dodecane (C12)	6.411	5177388	43.121 ug/ml
5) T A~2-methylnaphthalene...	7.039	1075105	8.032 ug/ml
6) T n-Tetradecane (C14)	8.207	3819045	31.576 ug/ml
7) T n-Hexadecane (C16)	9.805	849890	7.066 ug/ml
8) T n-Octadecane (C18)	11.245	163964	1.300 ug/ml
10) T n-Eicosane (C20)	12.555	193402	1.515 ug/ml
11) T n-Heneicosane (C21)	13.167	166441	1.309 ug/ml
13) T n-Docosane (C22)	13.753	247811	1.956 ug/ml
14) T n-Tetracosane (C24)	14.855	185239	1.483 ug/ml
15) T n-Hexacosane (C26)	15.875	216981	1.802 ug/ml
16) T n-Octacosane (C28)	16.825	208391	1.807 ug/ml
17) T n-Tricontane (C30)	17.711	335363	3.078 ug/ml
18) T n-Dotriacontane (C32)	18.543	297925	2.969 ug/ml
19) T n-Tetratriacontane (C34)	19.328	232291	2.527 ug/ml
20) T n-Hexatriacontane (C36)	20.069	175771	1.928 ug/ml
21) T n-Octatriacontane (C38)	20.797	145265	1.780 ug/ml

(f)=RT Delta > 1/2 Window

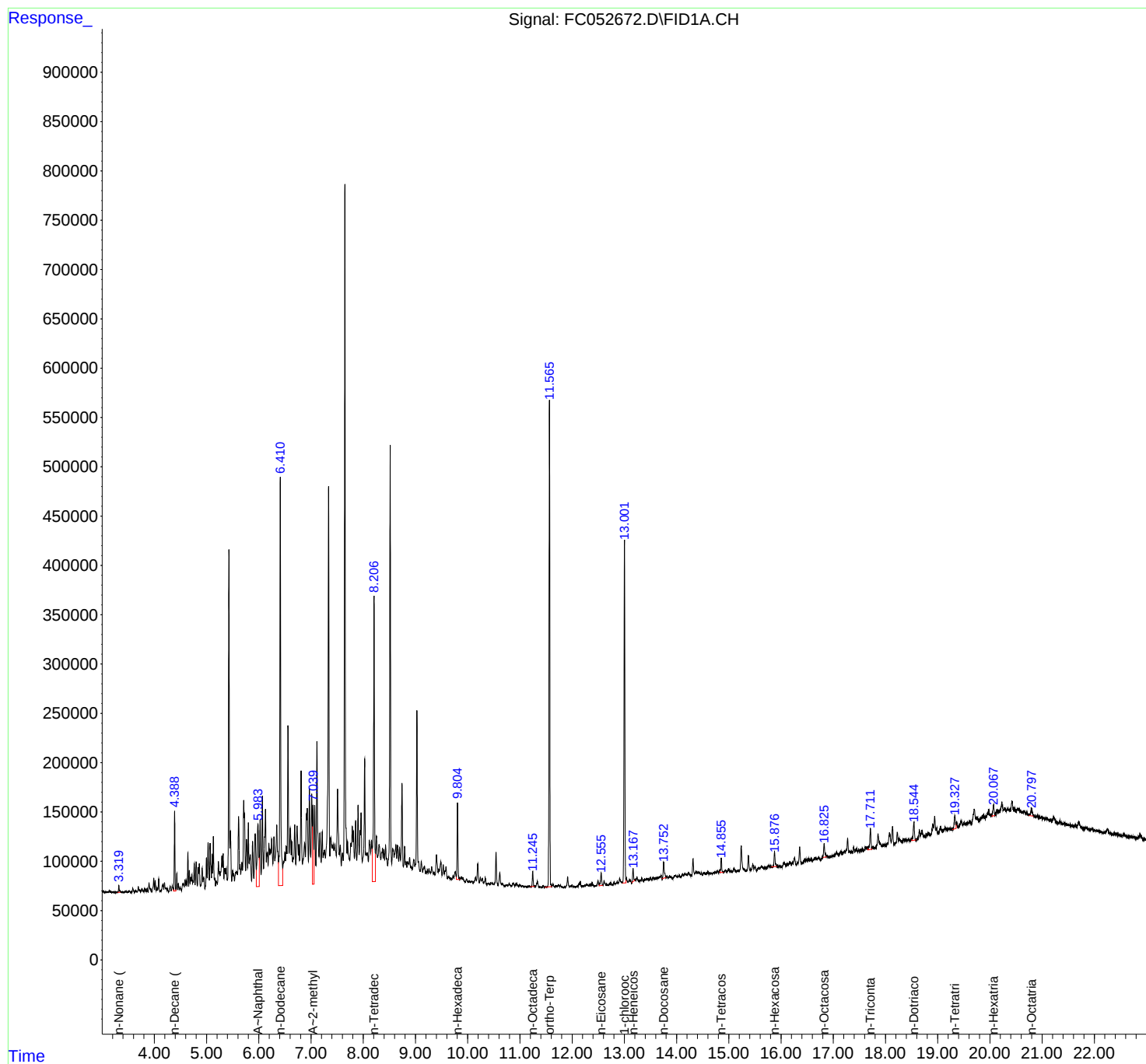
(m)=manual int.

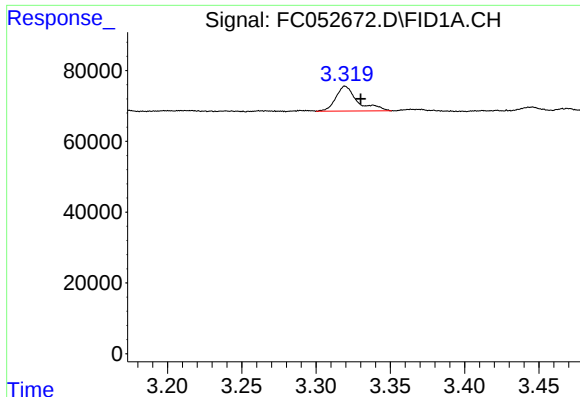
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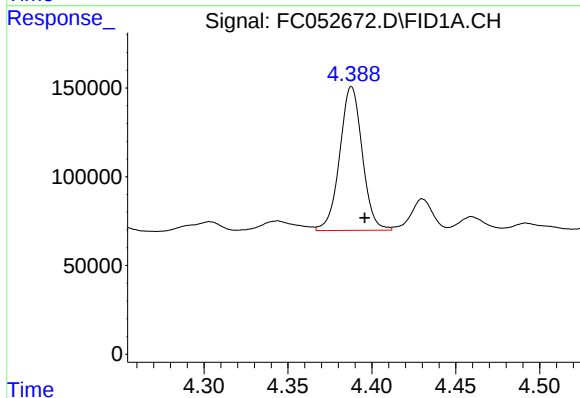




#1 n-Nonane (C9)

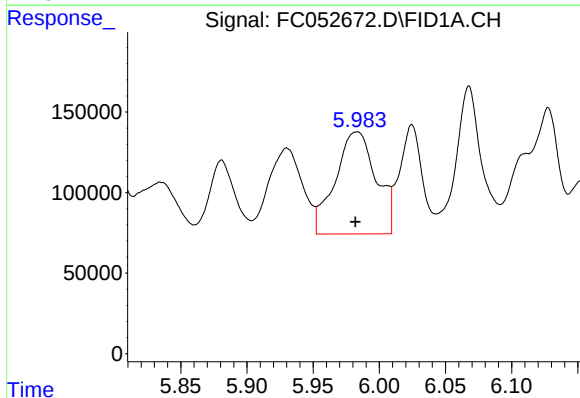
R.T.: 3.320 min
Delta R.T.: -0.010 min
Response: 71503
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



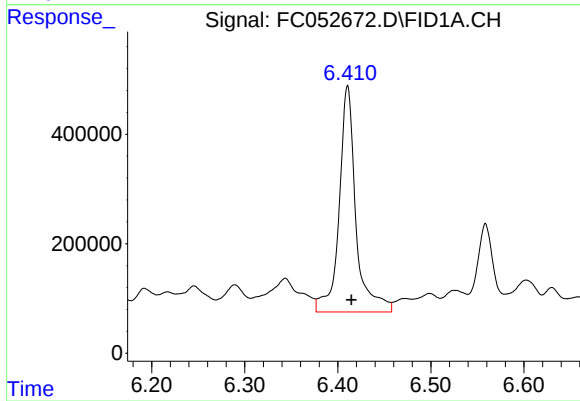
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 756266
Conc: 6.45 ug/ml



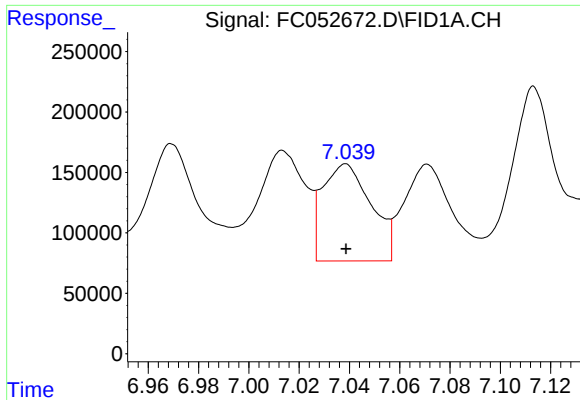
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 1365628
Conc: 10.43 ug/ml



#4 n-Dodecane (C12)

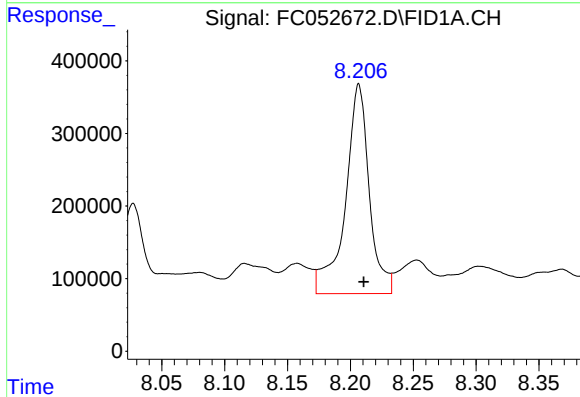
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 5177388
Conc: 43.12 ug/ml



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

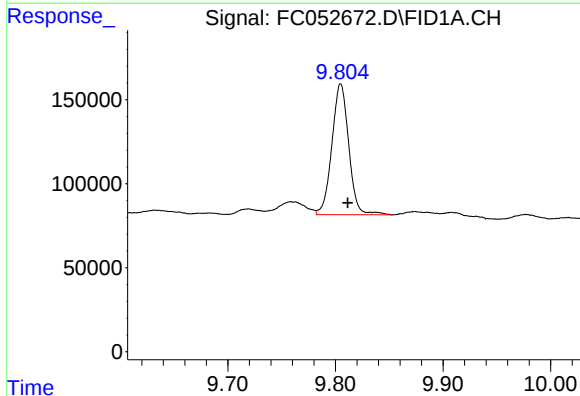
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1075105
Conc: 8.03 ug/ml

Instrument :
FID_C
ClientSampleId :



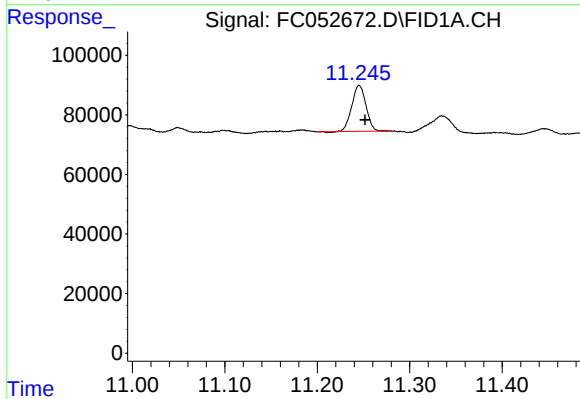
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 3819045
Conc: 31.58 ug/ml



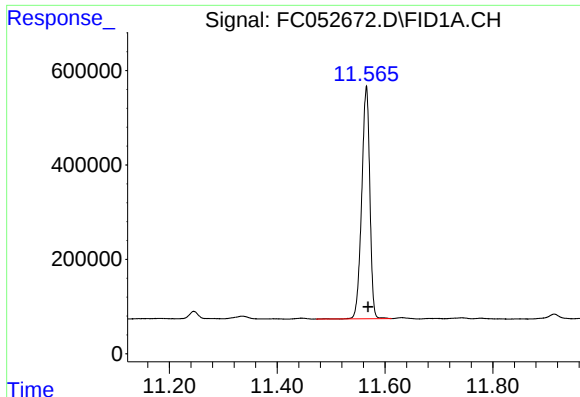
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.007 min
Response: 849890
Conc: 7.07 ug/ml



#8 n-Octadecane (C18)

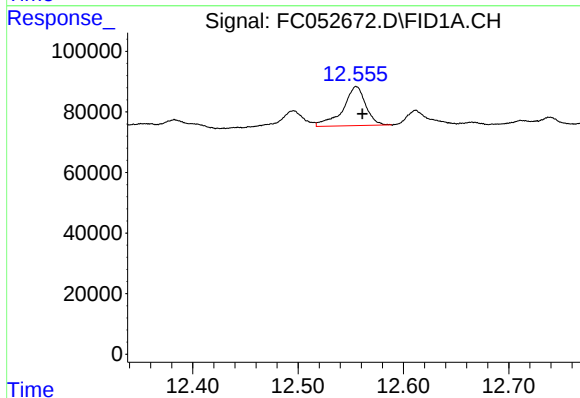
R.T.: 11.245 min
Delta R.T.: -0.006 min
Response: 163964
Conc: 1.30 ug/ml



#9 ortho-Terphenyl (SURR)

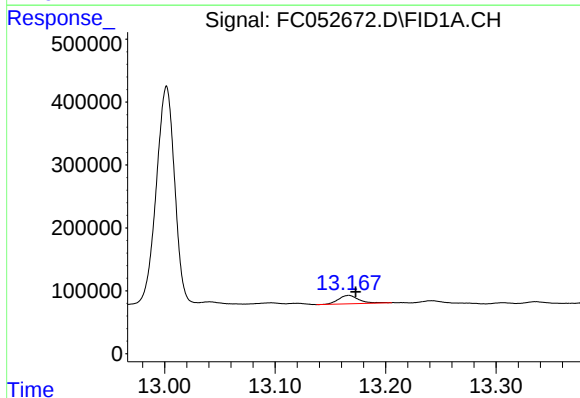
R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 5132570
Conc: 38.29 ug/ml

Instrument :
FID_C
ClientSampleId :



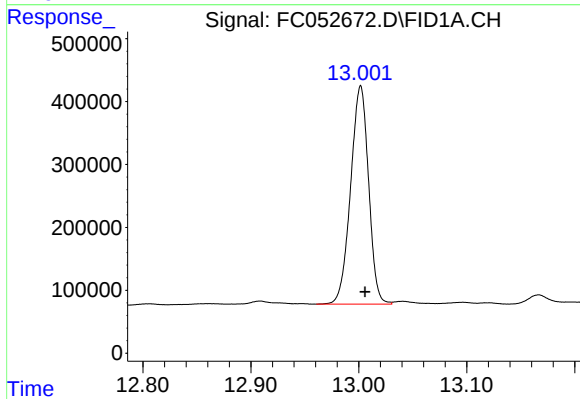
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.006 min
Response: 193402
Conc: 1.51 ug/ml



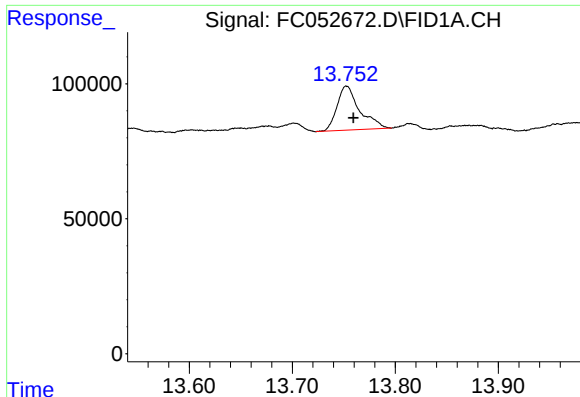
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.006 min
Response: 166441
Conc: 1.31 ug/ml



#12 1-chlorooctadecane (SURR)

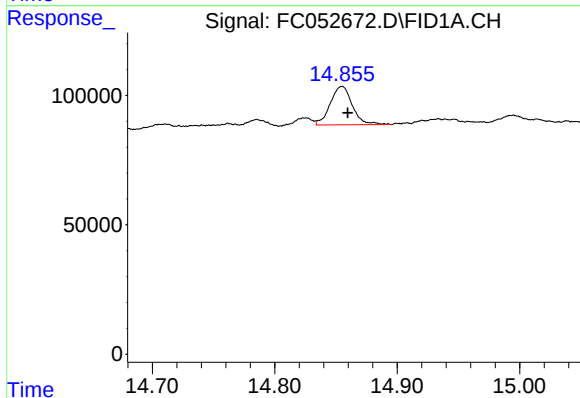
R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 4016054
Conc: 37.23 ug/ml



#13 n-Docosane (C22)

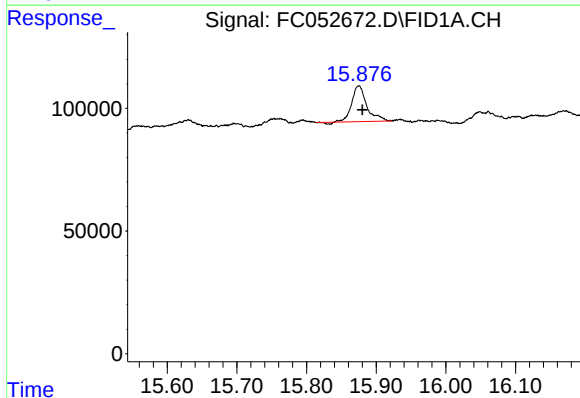
R.T.: 13.753 min
Delta R.T.: -0.007 min
Response: 247811
Conc: 1.96 ug/ml

Instrument :
FID_C
ClientSampleId :



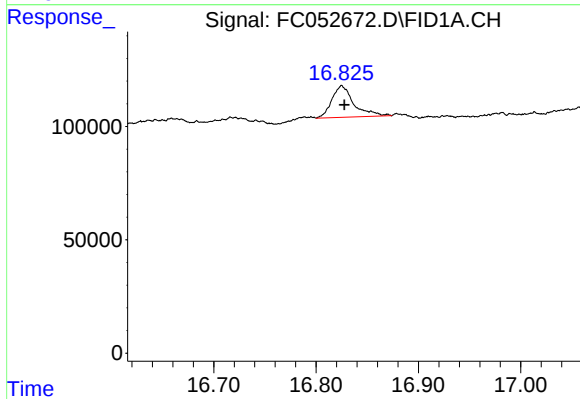
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.005 min
Response: 185239
Conc: 1.48 ug/ml



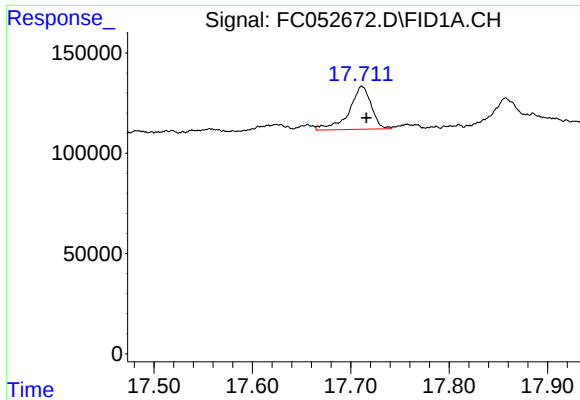
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.005 min
Response: 216981
Conc: 1.80 ug/ml



#16 n-Octacosane (C28)

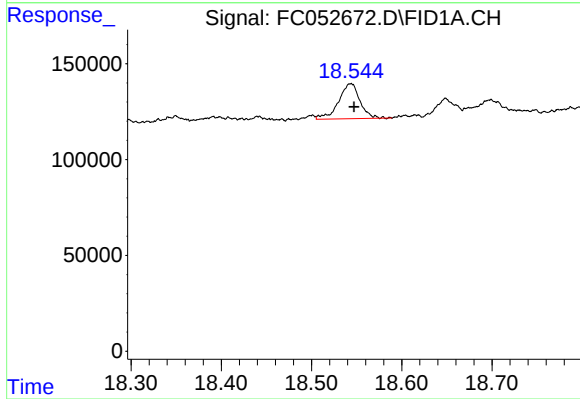
R.T.: 16.825 min
Delta R.T.: -0.003 min
Response: 208391
Conc: 1.81 ug/ml



#17 n-Tricontane (C30)

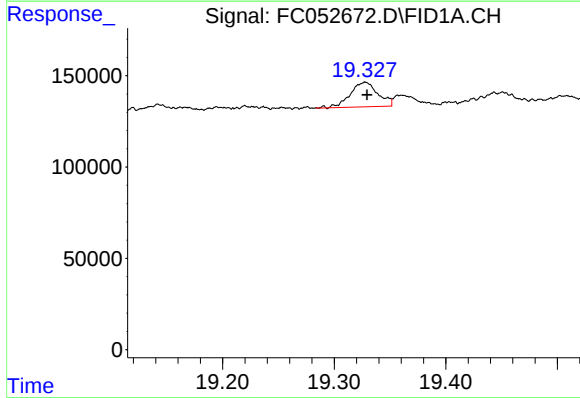
R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 335363
Conc: 3.08 ug/ml

Instrument :
FID_C
ClientSampleId :



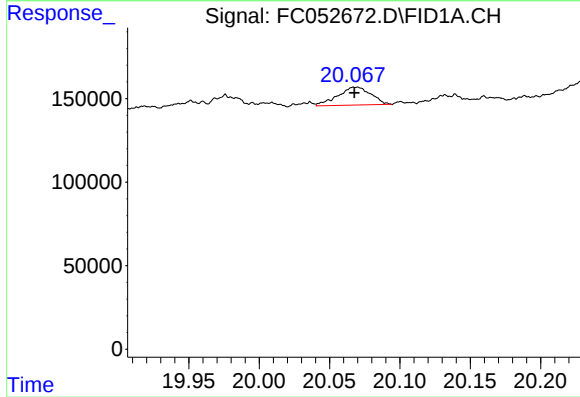
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.004 min
Response: 297925
Conc: 2.97 ug/ml



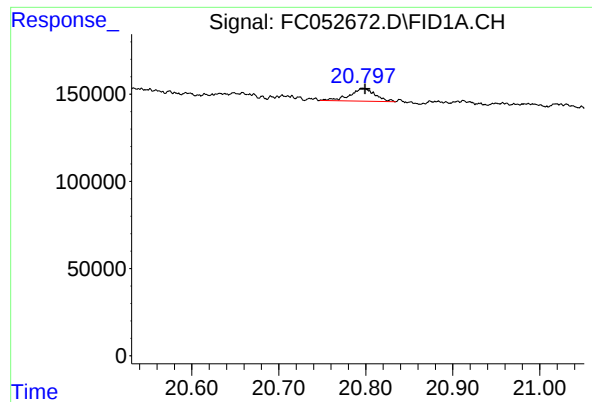
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: -0.002 min
Response: 232291
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.000 min
Response: 175771
Conc: 1.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.002 min
Response: 145265
Conc: 1.78 ug/ml

Instrument :
FID_C
ClientSampleId :