

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010622AL\
 Data File : FC057743.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2022 9:09
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 06 12:53:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.711	3965307	20.507 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
12) S 1-chlorooctadecane (S...	12.149	2985524	20.256 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T n-Nonane (C9)	2.637	3378315	21.126 ug/ml
2) T n-Decane (C10)	3.628	3442653	21.419 ug/ml
3) T A~Naphthalene (C11.7)	5.166	3897470	21.464 ug/ml
4) T n-Dodecane (C12)	5.600	3486239	21.616 ug/ml
5) T A~2-methylnaphthalene...	6.207	3949923	21.600 ug/ml
6) T n-Tetradecane (C14)	7.382	3580281	21.686 ug/ml
7) T n-Hexadecane (C16)	8.974	3579443	21.429 ug/ml
8) T n-Octadecane (C18)	10.408	3617601	21.022 ug/ml
10) T n-Eicosane (C20)	11.711	3497252	20.429 ug/ml
11) T n-Heneicosane (C21)	12.320	3478278	20.115 ug/ml
13) T n-Docosane (C22)	12.904	3400697	19.657 ug/ml
14) T n-Tetracosane (C24)	14.002	3307185	19.105 ug/ml
15) T n-Hexacosane (C26)	15.019	3145427	18.691 ug/ml
16) T n-Octacosane (C28)	15.965	3124523	19.093 ug/ml
17) T n-Tricontane (C30)	16.850	3181760	20.380 ug/ml
18) T n-Dotriacontane (C32)	17.680	2966825	21.279 ug/ml
19) T n-Tetratriacontane (C34)	18.462	2765448	22.250 ug/ml
20) T n-Hexatriacontane (C36)	19.199	2516621	22.636 ug/ml
21) T n-Octatriacontane (C38)	19.906	2369121	22.711 ug/ml
22) T n-Tetracontane (C40)	20.731	2267353	23.679 ug/ml

(f)=RT Delta > 1/2 Window

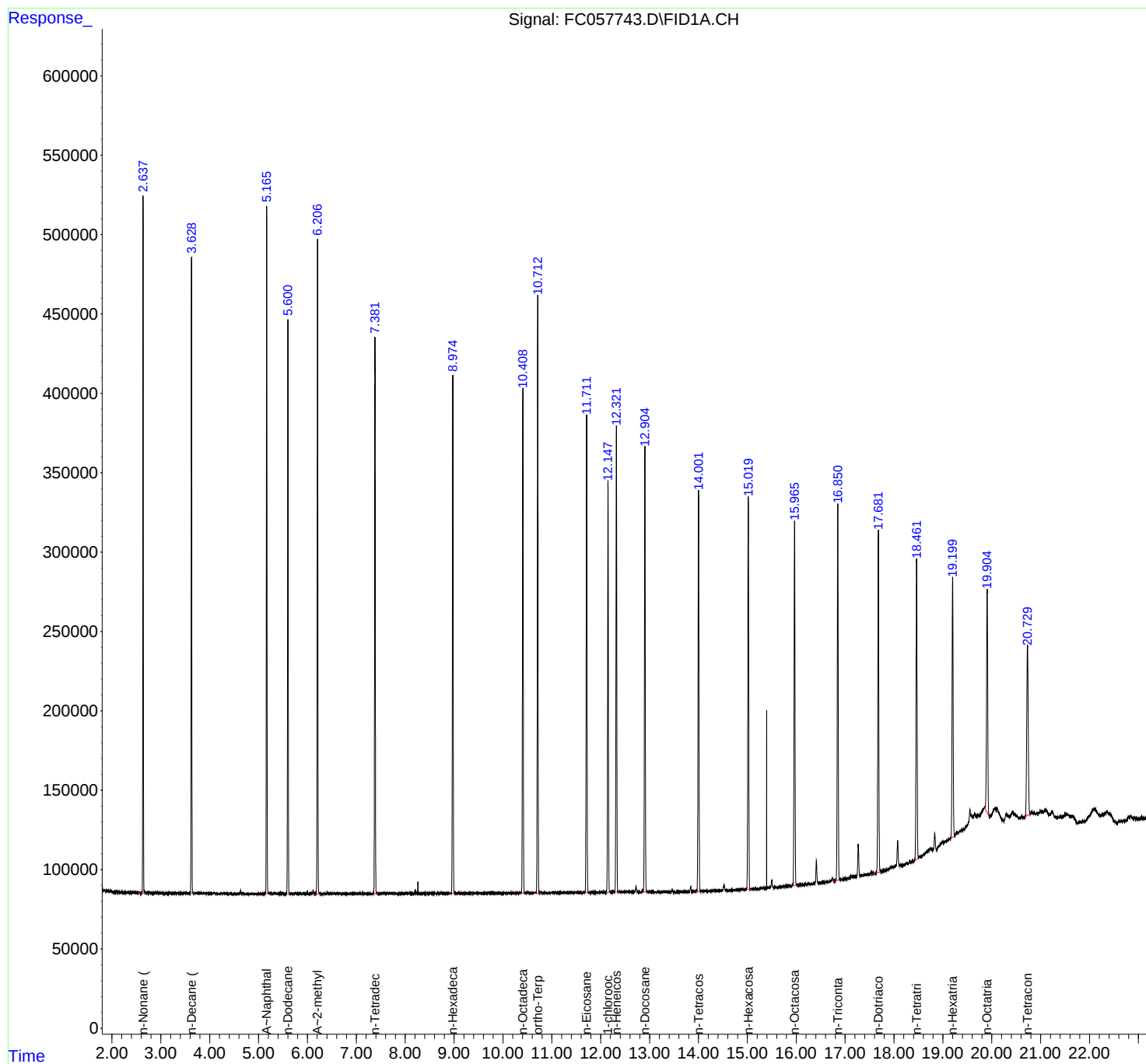
(m)=manual int.

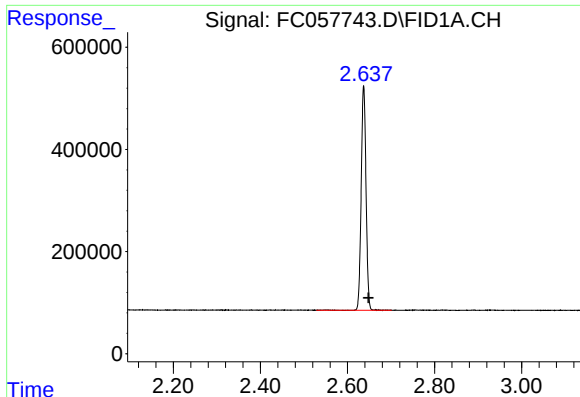
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010622AL\
Data File : FC057743.D
Signal(s) : FID1A.CH
Acq On : 06 Jan 2022 9:09
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jan 06 12:53:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 12:13:43 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

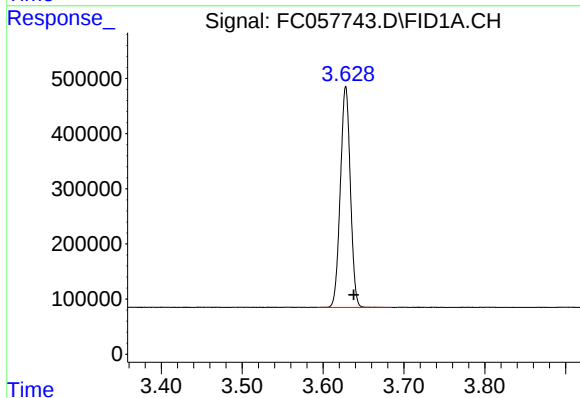




#1 n-Nonane (C9)

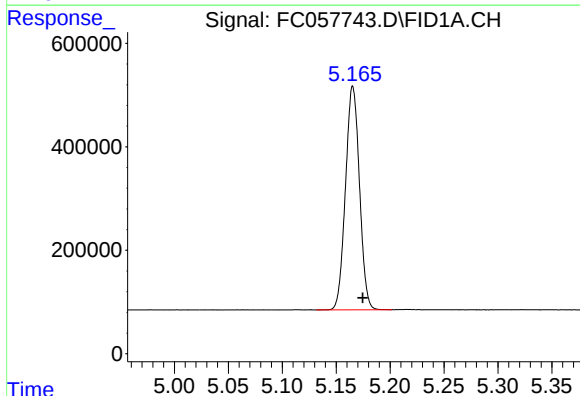
R.T.: 2.637 min
Delta R.T.: -0.011 min
Response: 3378315
Conc: 21.13 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



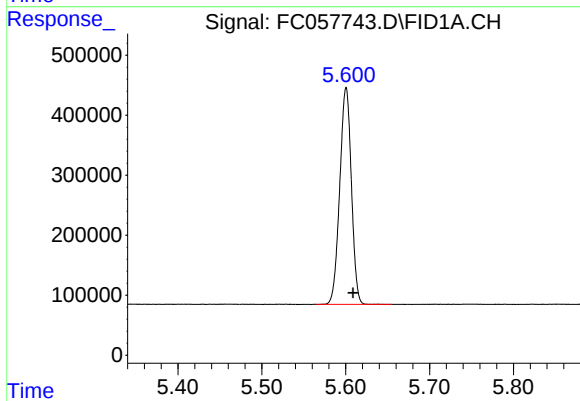
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.010 min
Response: 3442653
Conc: 21.42 ug/ml



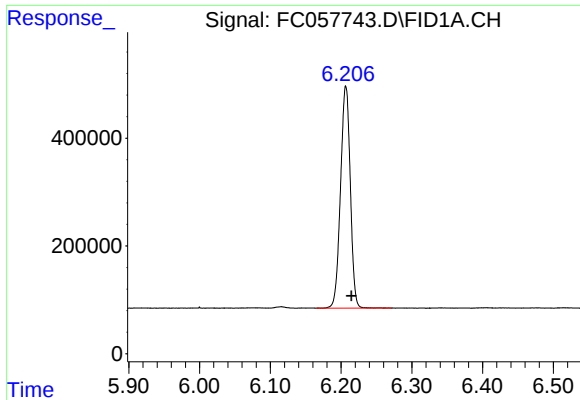
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 3897470
Conc: 21.46 ug/ml



#4 n-Dodecane (C12)

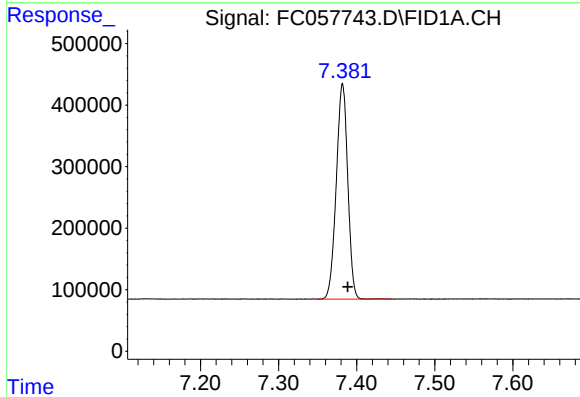
R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 3486239
Conc: 21.62 ug/ml



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

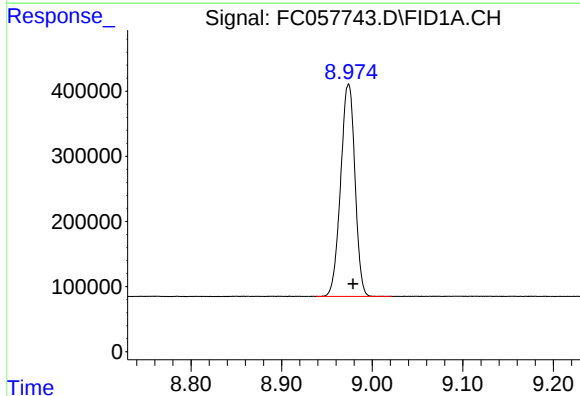
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 3949923
Conc: 21.60 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



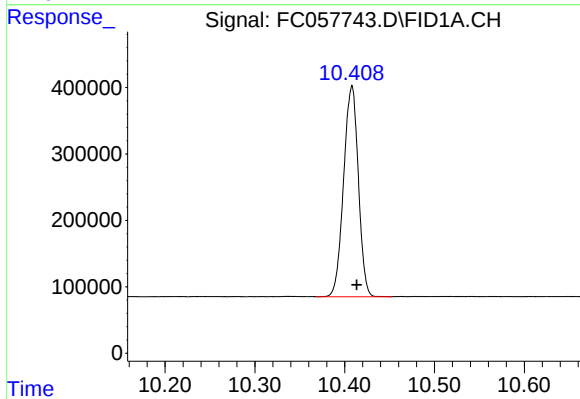
#6 n-Tetradecane (C14)

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 3580281
Conc: 21.69 ug/ml



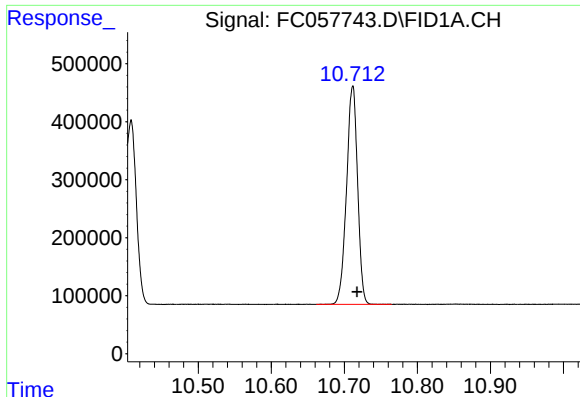
#7 n-Hexadecane (C16)

R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 3579443
Conc: 21.43 ug/ml



#8 n-Octadecane (C18)

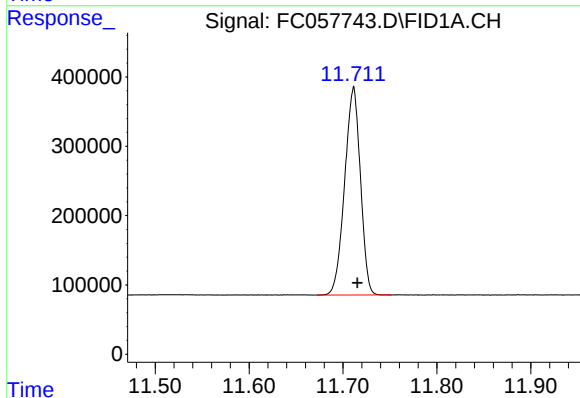
R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 3617601
Conc: 21.02 ug/ml



#9 ortho-Terphenyl (SURR)

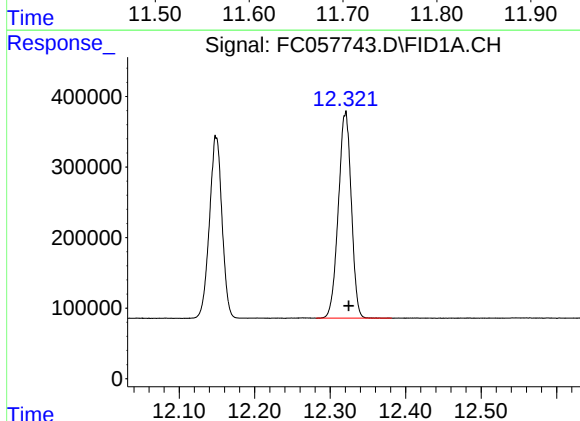
R.T.: 10.711 min
Delta R.T.: -0.006 min
Response: 3965307
Conc: 20.51 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



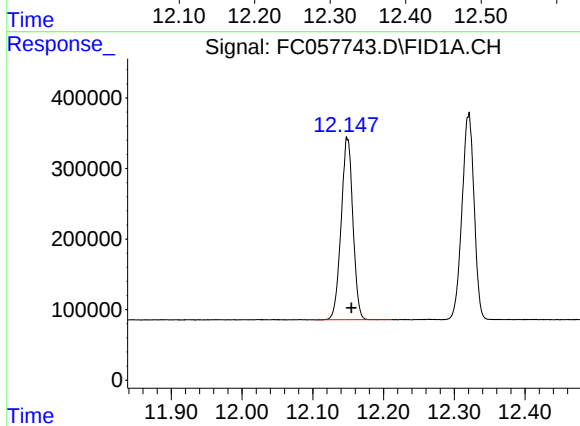
#10 n-Eicosane (C20)

R.T.: 11.711 min
Delta R.T.: -0.004 min
Response: 3497252
Conc: 20.43 ug/ml



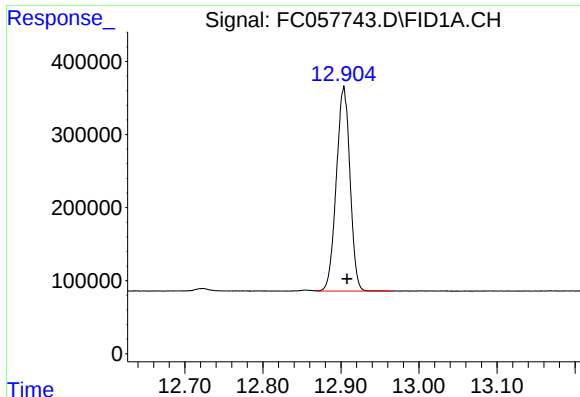
#11 n-Heneicosane (C21)

R.T.: 12.320 min
Delta R.T.: -0.004 min
Response: 3478278
Conc: 20.11 ug/ml



#12 1-chlorooctadecane (SURR)

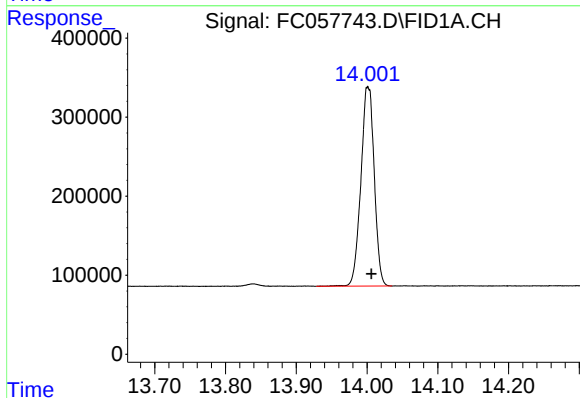
R.T.: 12.149 min
Delta R.T.: -0.006 min
Response: 2985524
Conc: 20.26 ug/ml



#13 n-Docosane (C22)

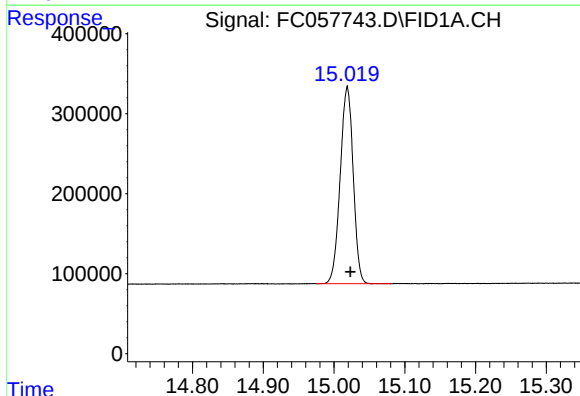
R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 3400697
Conc: 19.66 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



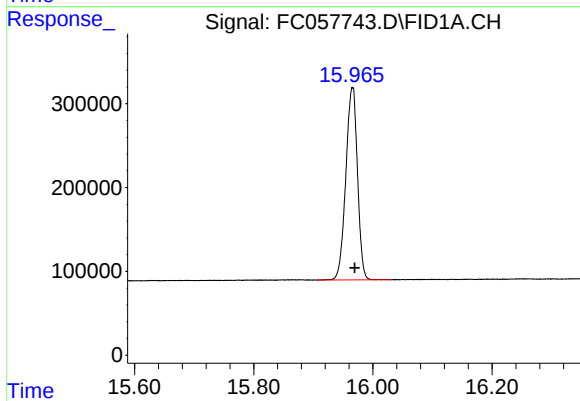
#14 n-Tetracosane (C24)

R.T.: 14.002 min
Delta R.T.: -0.005 min
Response: 3307185
Conc: 19.10 ug/ml



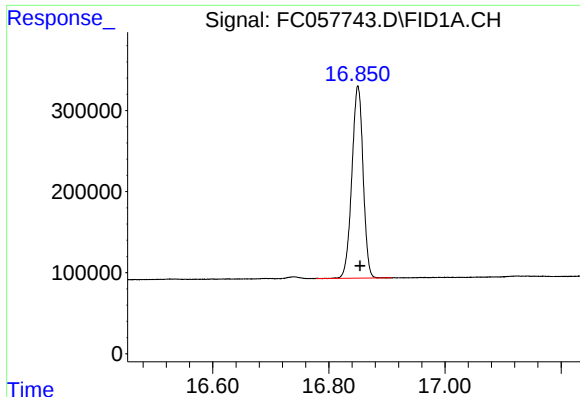
#15 n-Hexacosane (C26)

R.T.: 15.019 min
Delta R.T.: -0.005 min
Response: 3145427
Conc: 18.69 ug/ml



#16 n-Octacosane (C28)

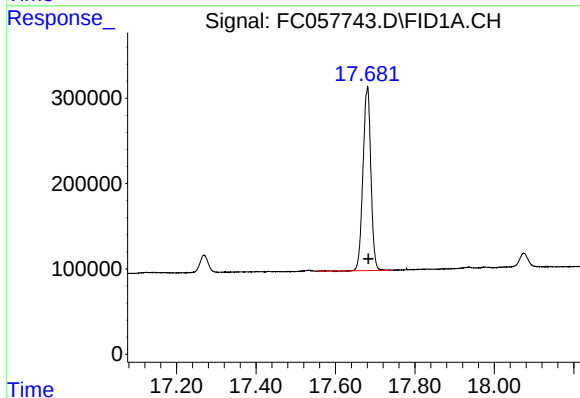
R.T.: 15.965 min
Delta R.T.: -0.004 min
Response: 3124523
Conc: 19.09 ug/ml



#17 n-Tricontane (C30)

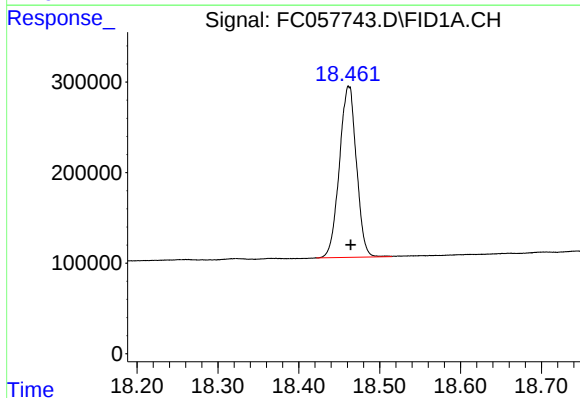
R.T.: 16.850 min
Delta R.T.: -0.003 min
Response: 3181760
Conc: 20.38 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



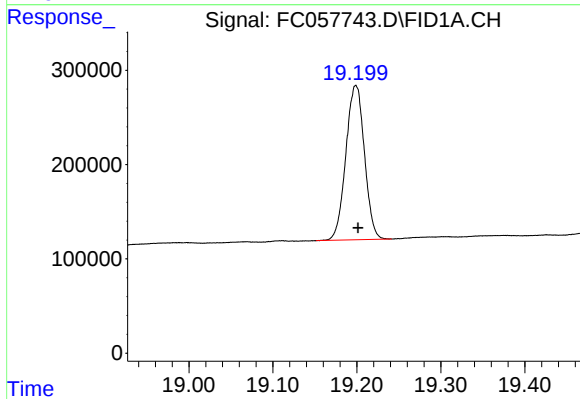
#18 n-Dotriacontane (C32)

R.T.: 17.680 min
Delta R.T.: -0.003 min
Response: 2966825
Conc: 21.28 ug/ml



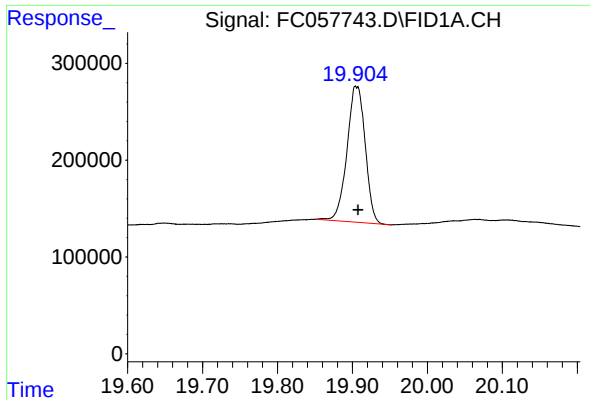
#19 n-Tetratriacontane (C34)

R.T.: 18.462 min
Delta R.T.: -0.003 min
Response: 2765448
Conc: 22.25 ug/ml



#20 n-Hexatriacontane (C36)

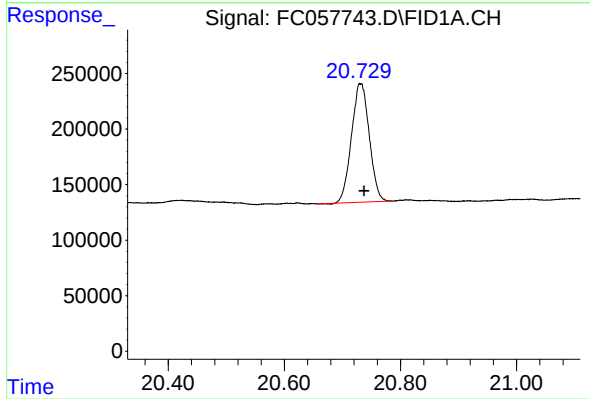
R.T.: 19.199 min
Delta R.T.: -0.003 min
Response: 2516621
Conc: 22.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.906 min
Delta R.T.: -0.002 min
Response: 2369121
Conc: 22.71 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 20.731 min
Delta R.T.: -0.006 min
Response: 2267353
Conc: 23.68 ug/ml