

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030322AL\
 Data File : FC058556.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2022 13:57
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Mar 04 01:23:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.392	2808173	19.280 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	12.824	2199895	19.408 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	3.252	2393651	19.905 ug/ml
2) T n-Decane (C10)	4.299	2383072	20.026 ug/ml
3) T A~Naphthalene (C11.7)	5.858	2600039	20.034 ug/ml
4) T n-Dodecane (C12)	6.292	2459159	19.990 ug/ml
5) T A~2-methylnaphthalene...	6.901	2591206	19.876 ug/ml
6) T n-Tetradecane (C14)	8.069	2500209	19.953 ug/ml
7) T n-Hexadecane (C16)	9.655	2564591	19.915 ug/ml
8) T n-Octadecane (C18)	11.086	2591199	19.691 ug/ml
10) T n-Eicosane (C20)	12.385	2556809	19.444 ug/ml
11) T n-Heneicosane (C21)	12.993	2558893	19.362 ug/ml
13) T n-Docosane (C22)	13.575	2566043	19.683 ug/ml
14) T n-Tetracosane (C24)	14.671	2580505	19.983 ug/ml
15) T n-Hexacosane (C26)	15.685	2533492	20.481 ug/ml
16) T n-Octacosane (C28)	16.630	2538403	21.325 ug/ml
17) T n-Tricontane (C30)	17.514	2528513	22.463 ug/ml
18) T n-Dotriacontane (C32)	18.342	2407180	22.386 ug/ml
19) T n-Tetratriacontane (C34)	19.121	2153531	22.226 ug/ml
20) T n-Hexatriacontane (C36)	19.857	1932810	21.424 ug/ml
21) T n-Octatriacontane (C38)	20.561	1837962	21.120 ug/ml
22) T n-Tetracontane (C40)	21.385	1808775	21.554 ug/ml

(f)=RT Delta > 1/2 Window

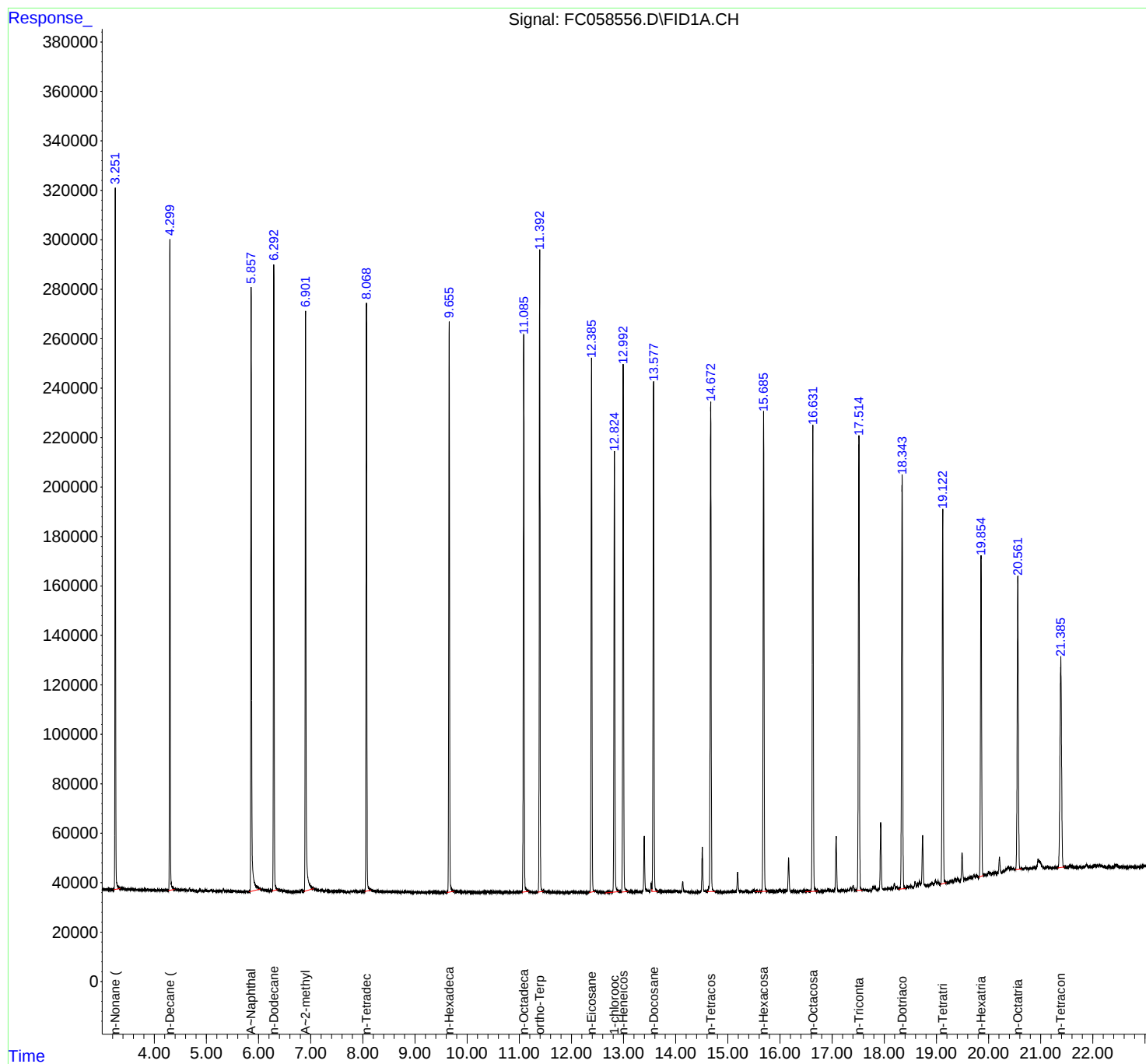
(m)=manual int.

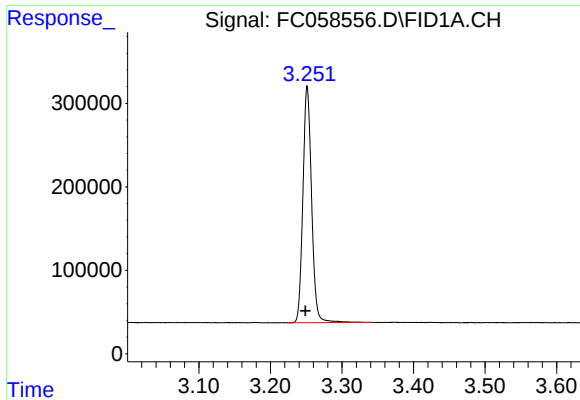
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030322AL\
Data File : FC058556.D
Signal(s) : FID1A.CH
Acq On : 03 Mar 2022 13:57
Operator : UA/NP
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Mar 04 01:23:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
Quant Title : GC Extractables
QLast Update : Wed Feb 23 17:15:11 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

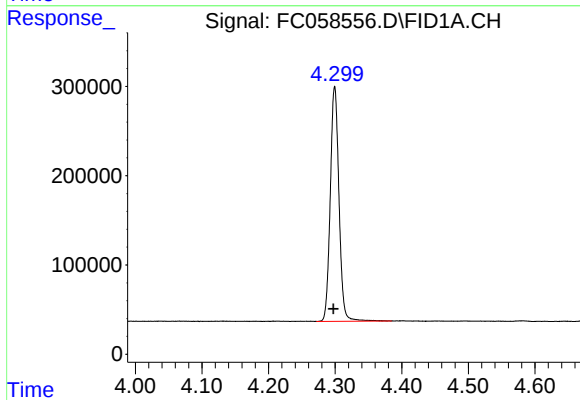




#1 n-Nonane (C9)

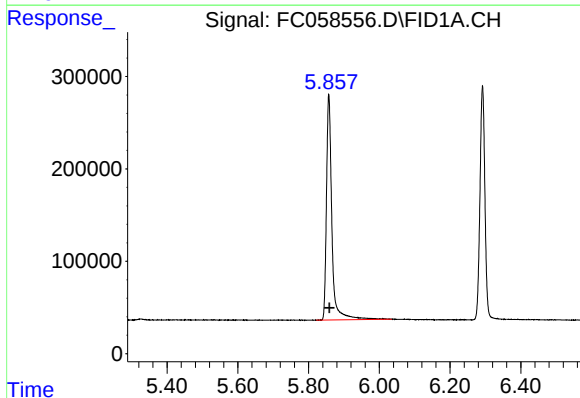
R.T.: 3.252 min
Delta R.T.: 0.003 min
Response: 2393651
Conc: 19.91 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



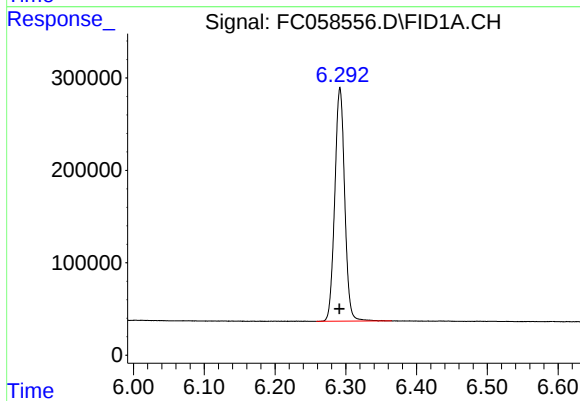
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.002 min
Response: 2383072
Conc: 20.03 ug/ml



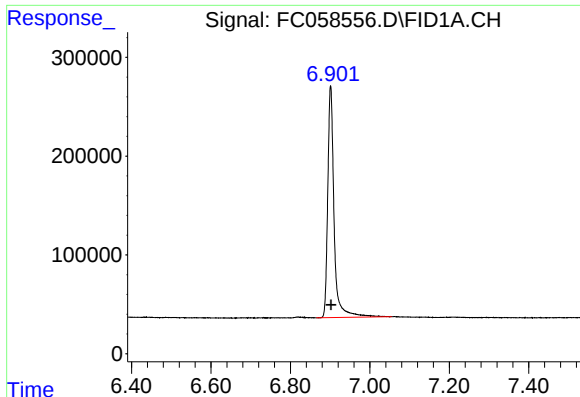
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 2600039
Conc: 20.03 ug/ml



#4 n-Dodecane (C12)

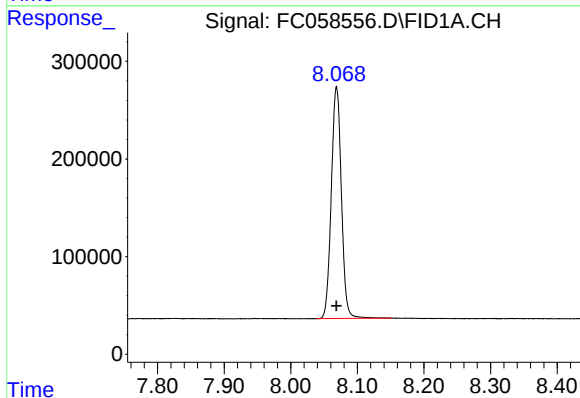
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 2459159
Conc: 19.99 ug/ml



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

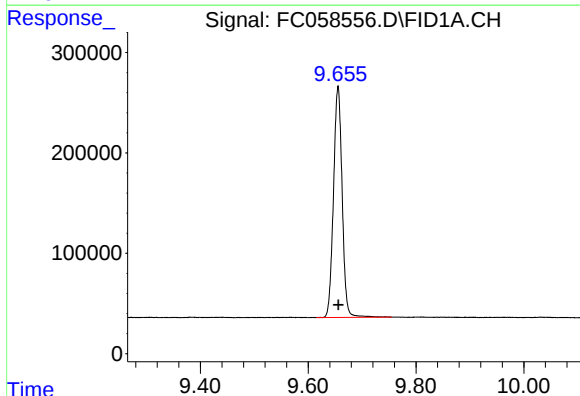
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 2591206
Conc: 19.88 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



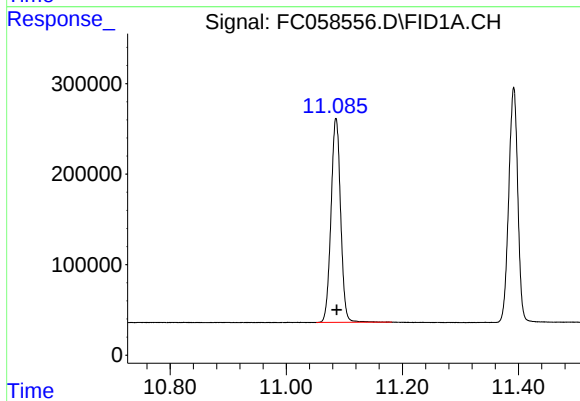
#6 n-Tetradecane (C14)

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 2500209
Conc: 19.95 ug/ml



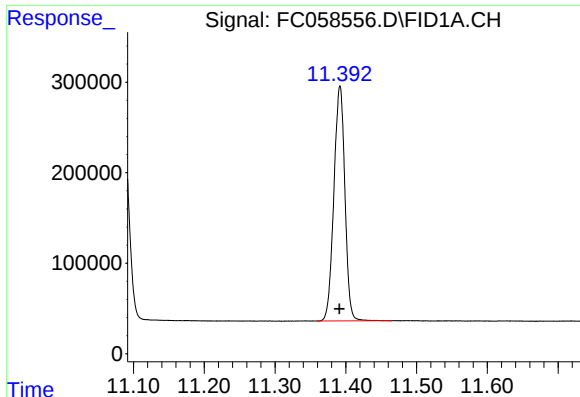
#7 n-Hexadecane (C16)

R.T.: 9.655 min
Delta R.T.: 0.000 min
Response: 2564591
Conc: 19.91 ug/ml



#8 n-Octadecane (C18)

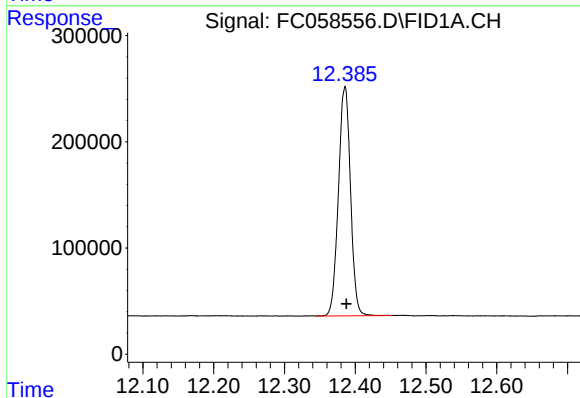
R.T.: 11.086 min
Delta R.T.: 0.000 min
Response: 2591199
Conc: 19.69 ug/ml



#9 ortho-Terphenyl (SURR)

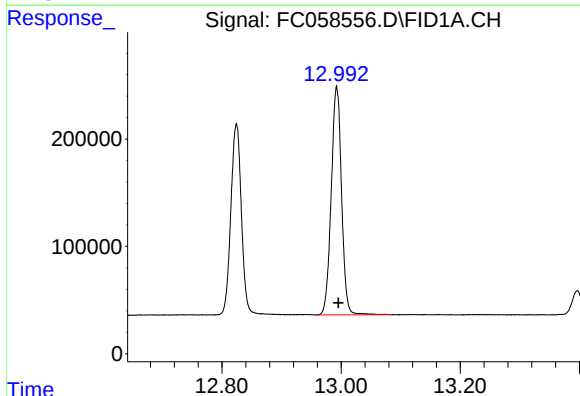
R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 2808173
Conc: 19.28 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



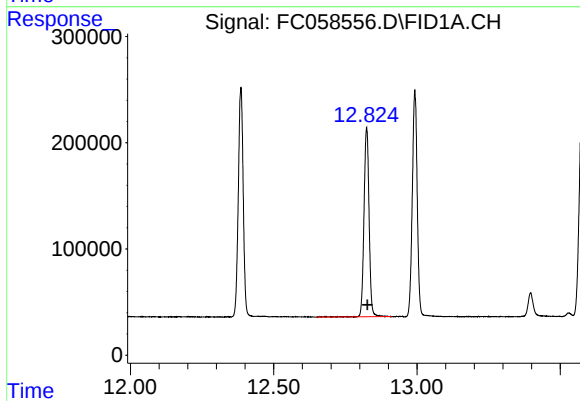
#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: -0.002 min
Response: 2556809
Conc: 19.44 ug/ml



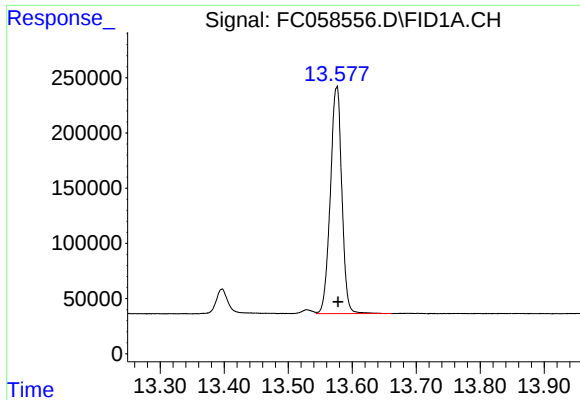
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: -0.003 min
Response: 2558893
Conc: 19.36 ug/ml



#12 1-chlorooctadecane (SURR)

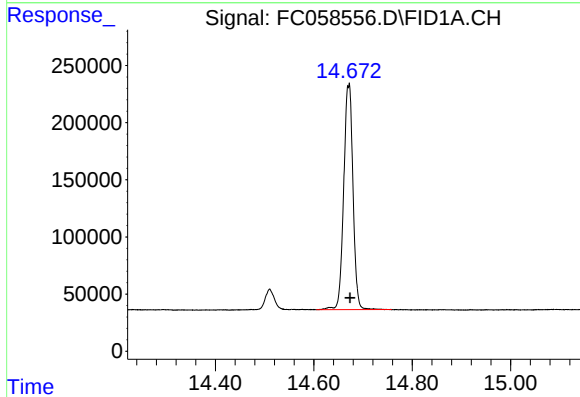
R.T.: 12.824 min
Delta R.T.: -0.003 min
Response: 2199895
Conc: 19.41 ug/ml



#13 n-Docosane (C22)

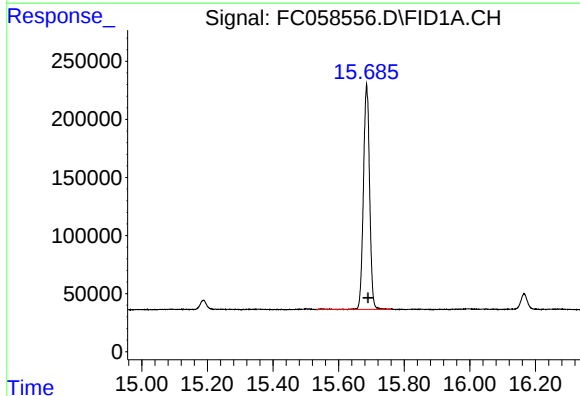
R.T.: 13.575 min
Delta R.T.: -0.002 min
Response: 2566043
Conc: 19.68 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



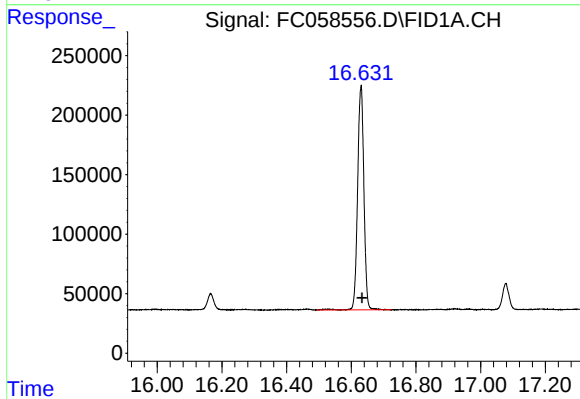
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.003 min
Response: 2580505
Conc: 19.98 ug/ml



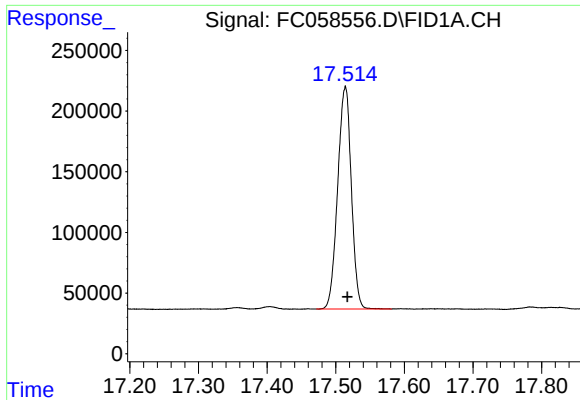
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: -0.004 min
Response: 2533492
Conc: 20.48 ug/ml



#16 n-Octacosane (C28)

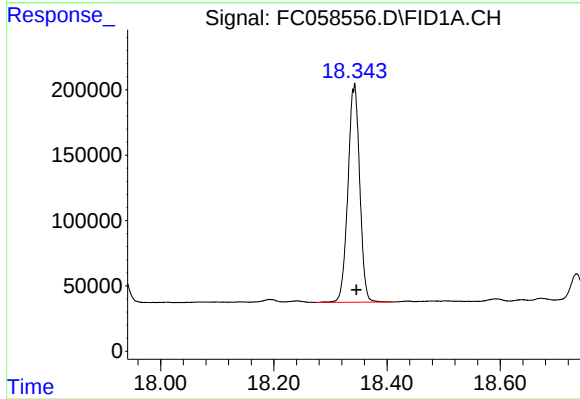
R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 2538403
Conc: 21.33 ug/ml



#17 n-Tricontane (C30)

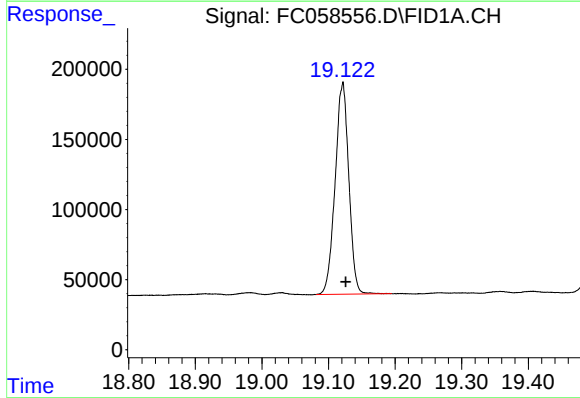
R.T.: 17.514 min
Delta R.T.: -0.003 min
Response: 2528513
Conc: 22.46 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



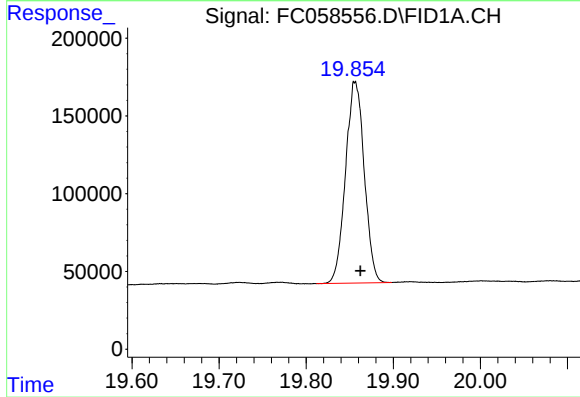
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: -0.004 min
Response: 2407180
Conc: 22.39 ug/ml



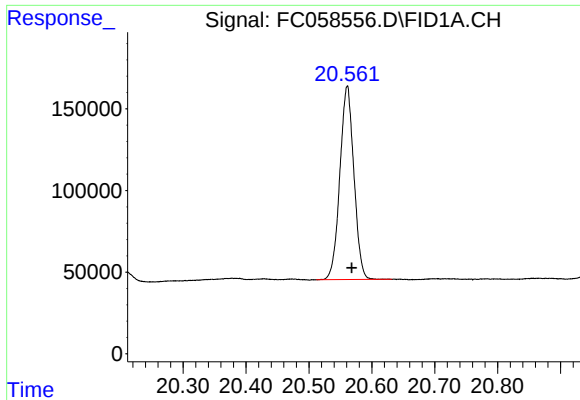
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: -0.005 min
Response: 2153531
Conc: 22.23 ug/ml



#20 n-Hexatriacontane (C36)

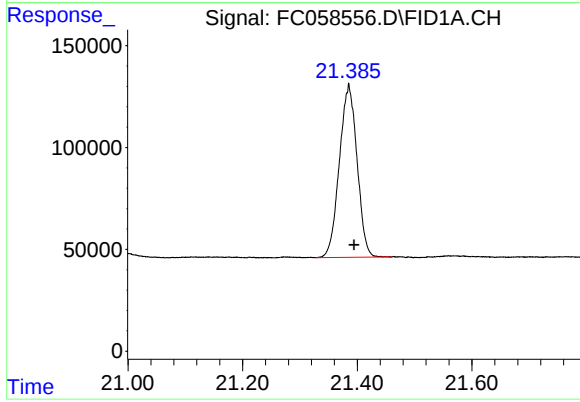
R.T.: 19.857 min
Delta R.T.: -0.006 min
Response: 1932810
Conc: 21.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.561 min
Delta R.T.: -0.007 min
Response: 1837962
Conc: 21.12 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.385 min
Delta R.T.: -0.010 min
Response: 1808775
Conc: 21.55 ug/ml