

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051127.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2020 10:59
 Operator : DD\AJ
 Sample : L4931-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 R-LA-33-1-WCMS

Integration File: autoint1.e
 Quant Time: Dec 04 21:47:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.596	4108514	33.391 ug/ml
Spiked Amount 50.000		Recovery =	66.78%
12) S 1-chlorooctadecane (S...	13.028	3211815	32.924 ug/ml
Spiked Amount 50.000		Recovery =	65.85%
Target Compounds			
1) T n-Nonane (C9)	3.350	3206144	30.127 ug/ml
2) T n-Decane (C10)	4.418	3918519	36.895 ug/ml
3) T A-Naphthalene (C11.7)	6.009	4757219	42.315 ug/ml
4) T n-Dodecane (C12)	6.436	4442497	40.829 ug/ml
5) T A~2-methylnaphthalene...	7.067	5016567	44.389 ug/ml
6) T n-Tetradecane (C14)	8.233	4769754	44.082 ug/ml
7) T n-Hexadecane (C16)	9.833	5016734	46.748 ug/ml
8) T n-Octadecane (C18)	11.276	5128751	44.966 ug/ml
10) T n-Eicosane (C20)	12.586	4987327	42.931 ug/ml
11) T n-Heneicosane (C21)	13.197	4914586	42.418 ug/ml
13) T n-Docosane (C22)	13.783	4901198	42.316 ug/ml
14) T n-Tetracosane (C24)	14.886	9696345	84.309 ug/ml
15) T n-Hexacosane (C26)	15.905	4651763	41.314 ug/ml
16) T n-Octacosane (C28)	16.851	4702099	42.466 ug/ml
17) T n-Tricontane (C30)	17.740	4551151	42.844 ug/ml
18) T n-Dotriacontane (C32)	18.569	4436783	45.408 ug/ml
19) T n-Tetratriacontane (C34)	19.352	4186221	46.905 ug/ml
20) T n-Hexatriacontane (C36)	20.090	3708445	44.464 ug/ml
21) T n-Octatriacontane (C38)	20.830	3377504	43.371 ug/ml
22) T n-Tetracontane (C40)	21.748	3316452	40.054 ug/ml

(f)=RT Delta > 1/2 Window

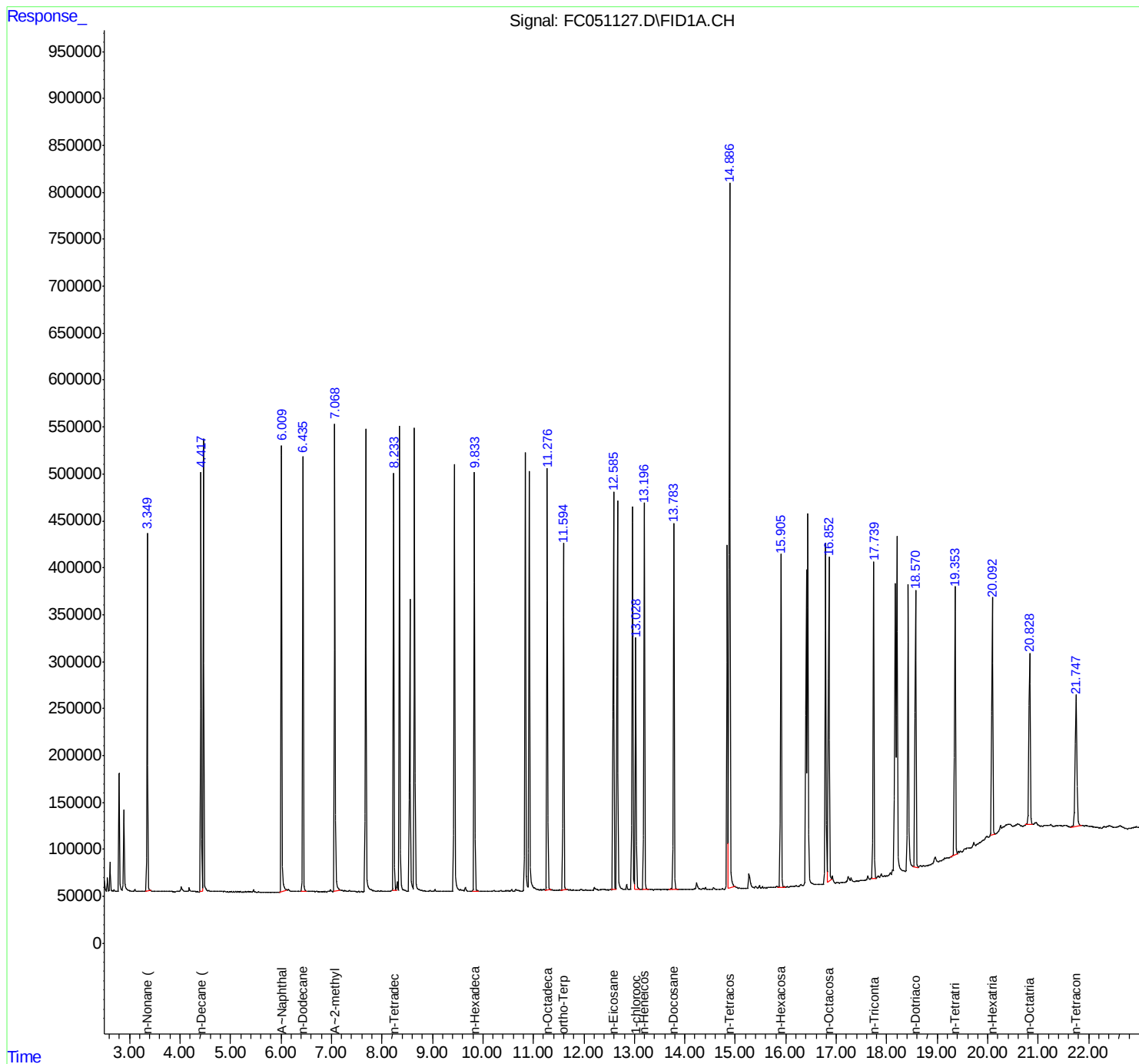
(m)=manual int.

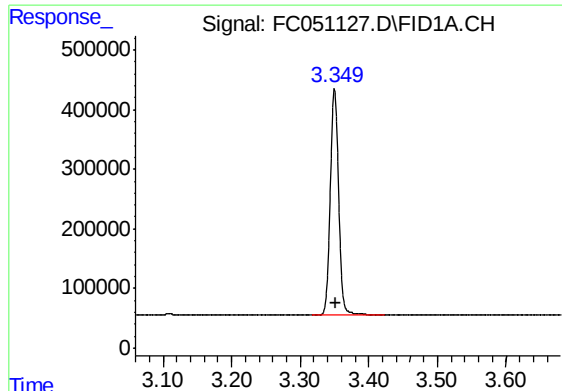
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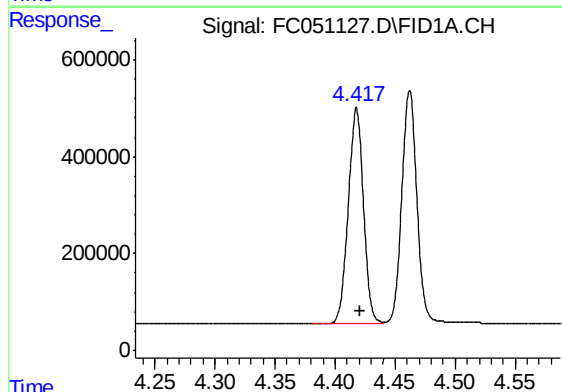




#1 n-Nonane (C9)

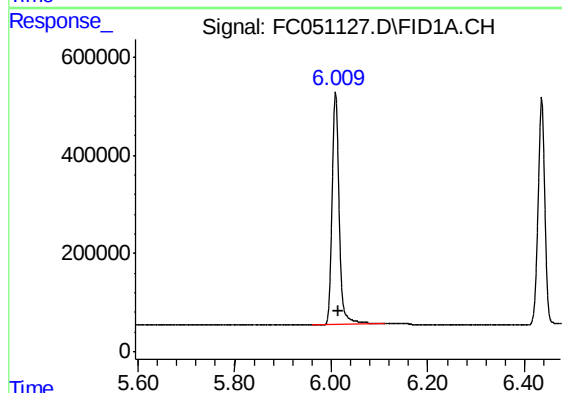
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 3206144
Conc: 30.13 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-33-1-WCMS



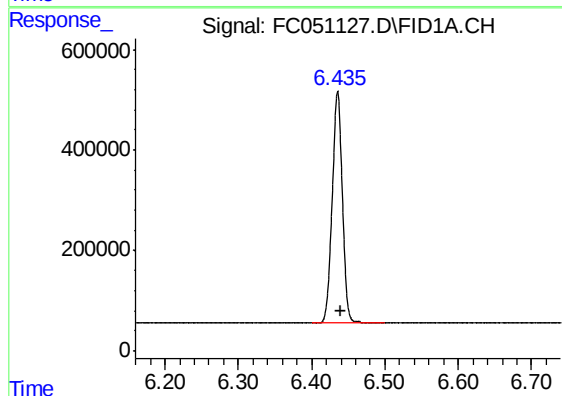
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 3918519
Conc: 36.89 ug/ml



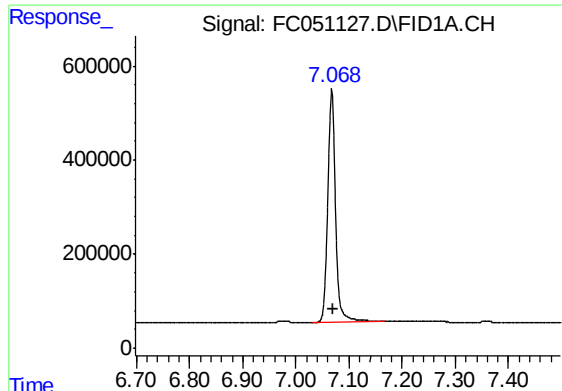
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 4757219
Conc: 42.31 ug/ml



#4 n-Dodecane (C12)

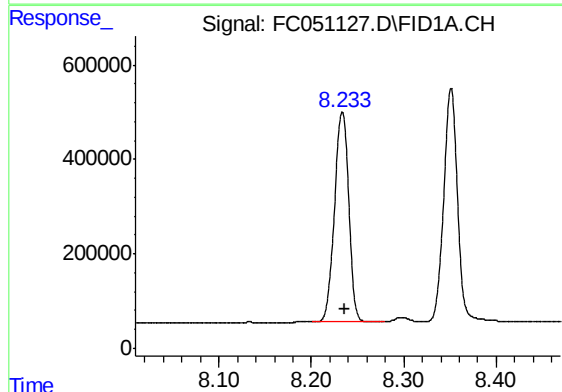
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 4442497
Conc: 40.83 ug/ml



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

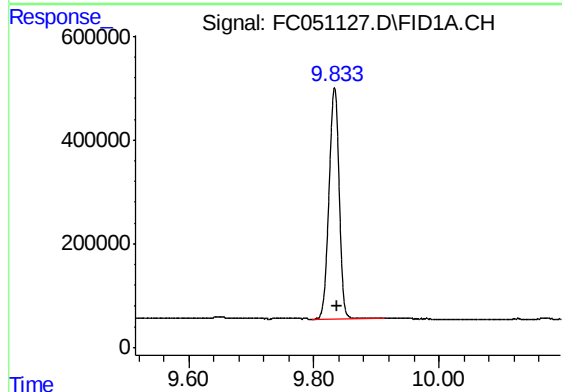
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 5016567
Conc: 44.39 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-33-1-WCMS



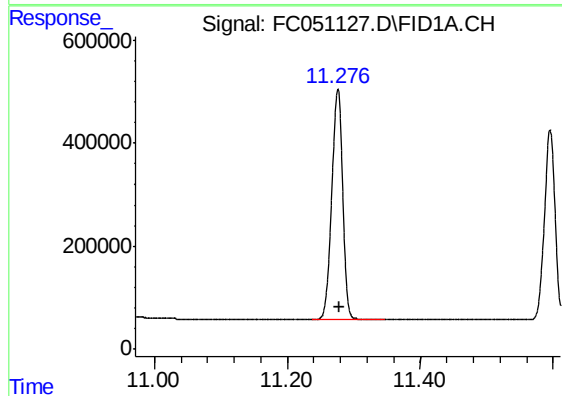
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 4769754
Conc: 44.08 ug/ml



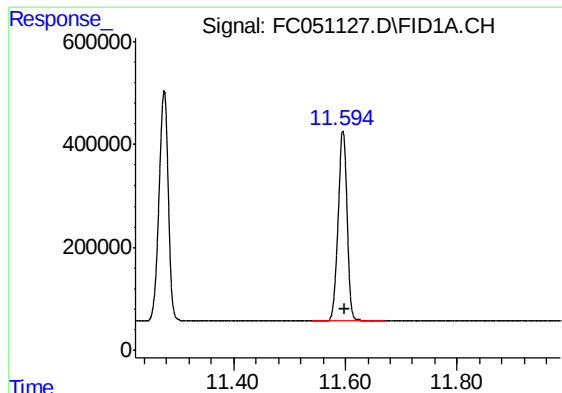
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: -0.004 min
Response: 5016734
Conc: 46.75 ug/ml



#8 n-Octadecane (C18)

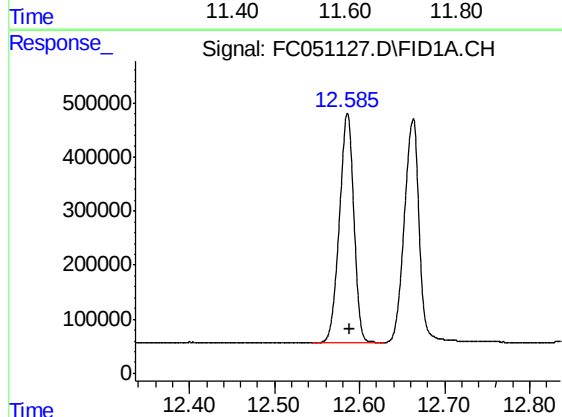
R.T.: 11.276 min
Delta R.T.: -0.003 min
Response: 5128751
Conc: 44.97 ug/ml



#9 ortho-Terphenyl (SURR)

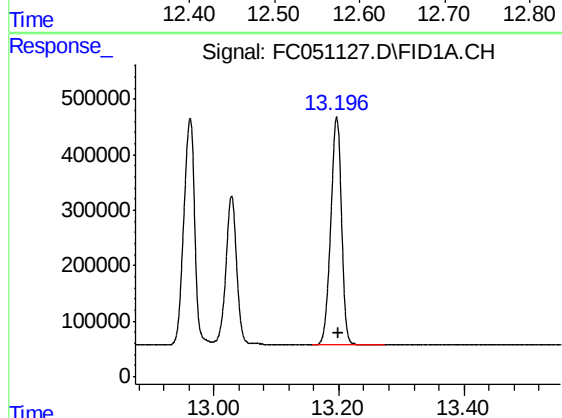
R.T.: 11.596 min
Delta R.T.: -0.004 min
Response: 4108514
Conc: 33.39 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-33-1-WCMS



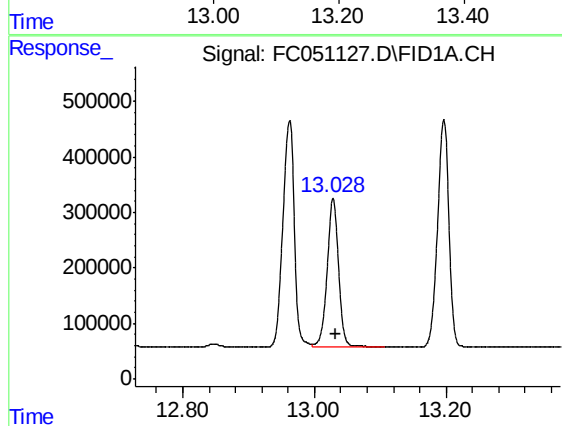
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: -0.003 min
Response: 4987327
Conc: 42.93 ug/ml



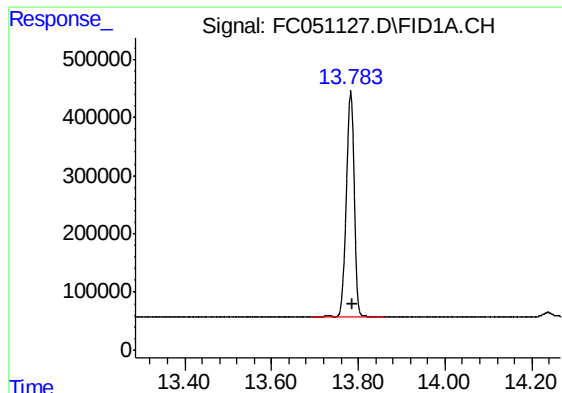
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: -0.003 min
Response: 4914586
Conc: 42.42 ug/ml



#12 1-chlorooctadecane (SURR)

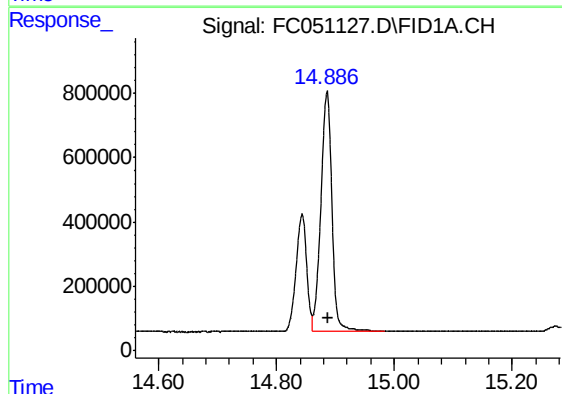
R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 3211815
Conc: 32.92 ug/ml



#13 n-Docosane (C22)

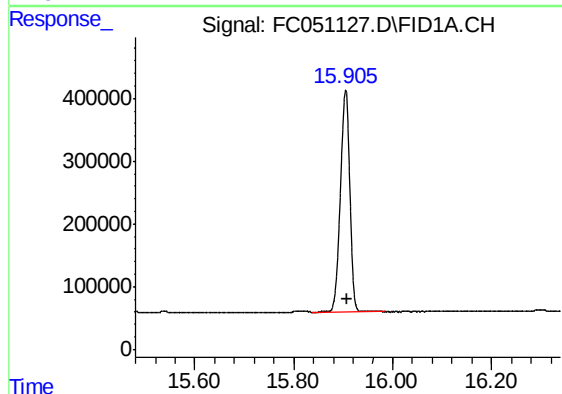
R.T.: 13.783 min
Delta R.T.: -0.003 min
Response: 4901198
Conc: 42.32 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-33-1-WCMS



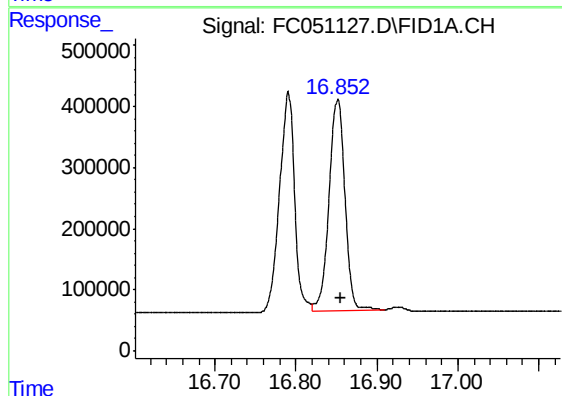
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.002 min
Response: 9696345
Conc: 84.31 ug/ml



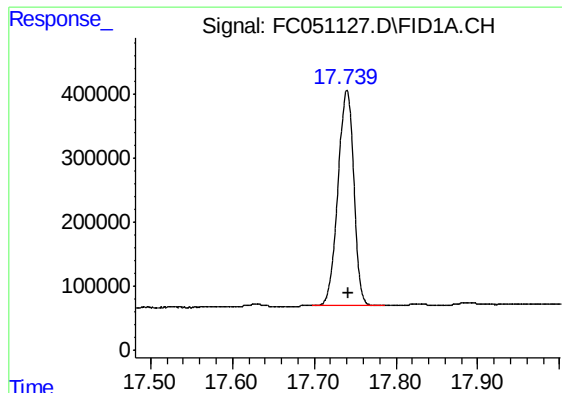
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.002 min
Response: 4651763
Conc: 41.31 ug/ml



#16 n-Octacosane (C28)

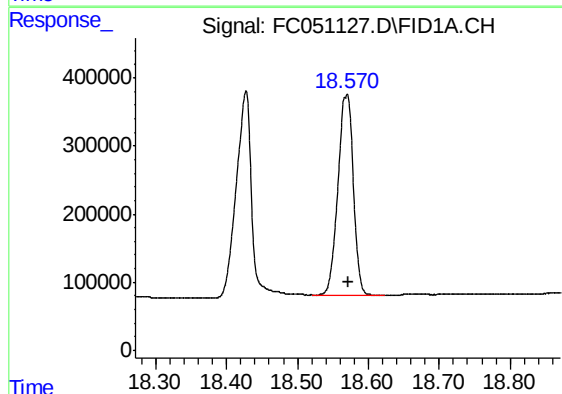
R.T.: 16.851 min
Delta R.T.: -0.005 min
Response: 4702099
Conc: 42.47 ug/ml



#17 n-Tricontane (C30)

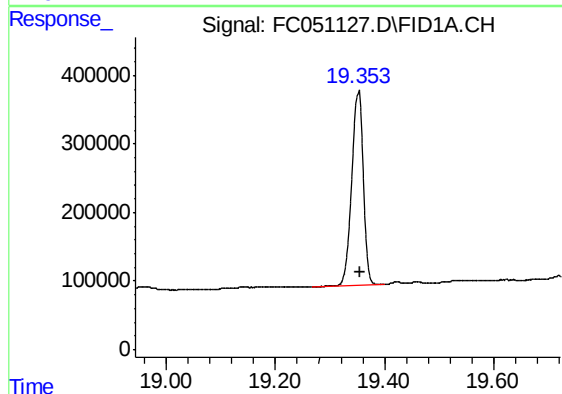
R.T.: 17.740 min
Delta R.T.: -0.002 min
Response: 4551151
Conc: 42.84 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-33-1-WCMS



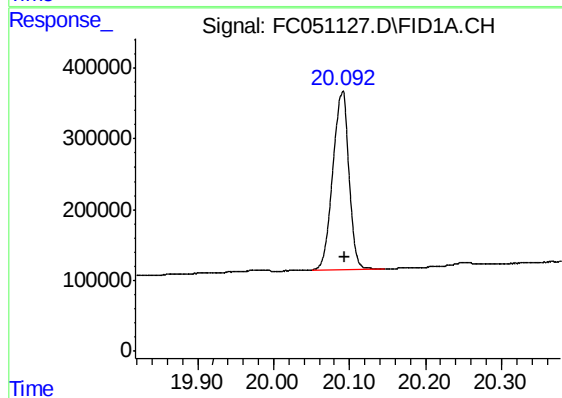
#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: -0.004 min
Response: 4436783
Conc: 45.41 ug/ml



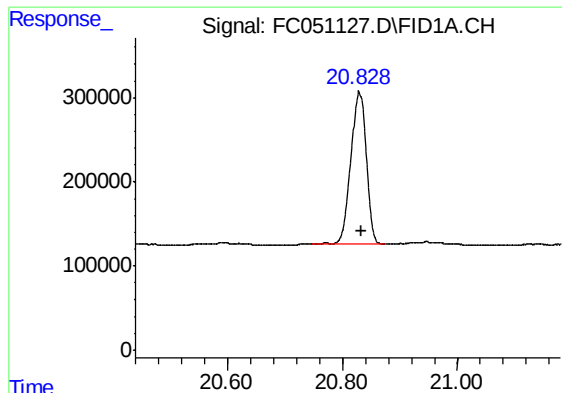
#19 n-Tetatriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.003 min
Response: 4186221
Conc: 46.90 ug/ml



#20 n-Hexatriacontane (C36)

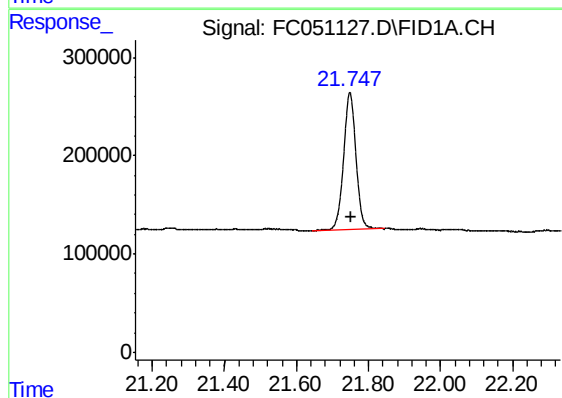
R.T.: 20.090 min
Delta R.T.: -0.004 min
Response: 3708445
Conc: 44.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: -0.004 min
Response: 3377504
Conc: 43.37 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.748 min
Delta R.T.: -0.005 min
Response: 3316452
Conc: 40.05 ug/ml