

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021521AL\
 Data File : FC052030.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2021 21:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 16 09:27:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 08:47:53 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)	11.694	2545170	20.573 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	13.126	2064464	20.651 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
Target Compounds			
1) T n-Nonane (C9)	3.446	2207389	20.515 ug/ml
2) T n-Decane (C10)	4.516	2225872	20.492 ug/ml
3) T A~Naphthalene (C11.7)	6.109	2503286	20.545 ug/ml
4) T n-Dodecane (C12)	6.535	2261170	20.515 ug/ml
5) T A~2-methylnaphthalene...	7.166	2556400	20.562 ug/ml
6) T n-Tetradecane (C14)	8.330	2275524	20.537 ug/ml
7) T n-Hexadecane (C16)	9.930	2262025	20.548 ug/ml
8) T n-Octadecane (C18)	11.371	2374126	20.599 ug/ml
10) T n-Eicosane (C20)	12.680	2417988	20.651 ug/ml
11) T n-Heneicosane (C21)	13.292	2425493	20.652 ug/ml
13) T n-Docosane (C22)	13.878	2438391	20.665 ug/ml
14) T n-Tetracosane (C24)	14.980	2459191	20.653 ug/ml
15) T n-Hexacosane (C26)	16.001	2451571	20.649 ug/ml
16) T n-Octacosane (C28)	16.950	2453092	20.552 ug/ml
17) T n-Tricontane (C30)	17.836	2433862	20.389 ug/ml
18) T n-Dotriacontane (C32)	18.669	2396750	20.319 ug/ml
19) T n-Tetratriacontane (C34)	19.452	2351773	20.116 ug/ml
20) T n-Hexatriacontane (C36)	20.191	2251105	20.117 ug/ml
21) T n-Octatriacontane (C38)	20.948	2104122	20.006 ug/ml
22) T n-Tetracontane (C40)	21.894	2155935	20.636 ug/ml

(f)=RT Delta > 1/2 Window

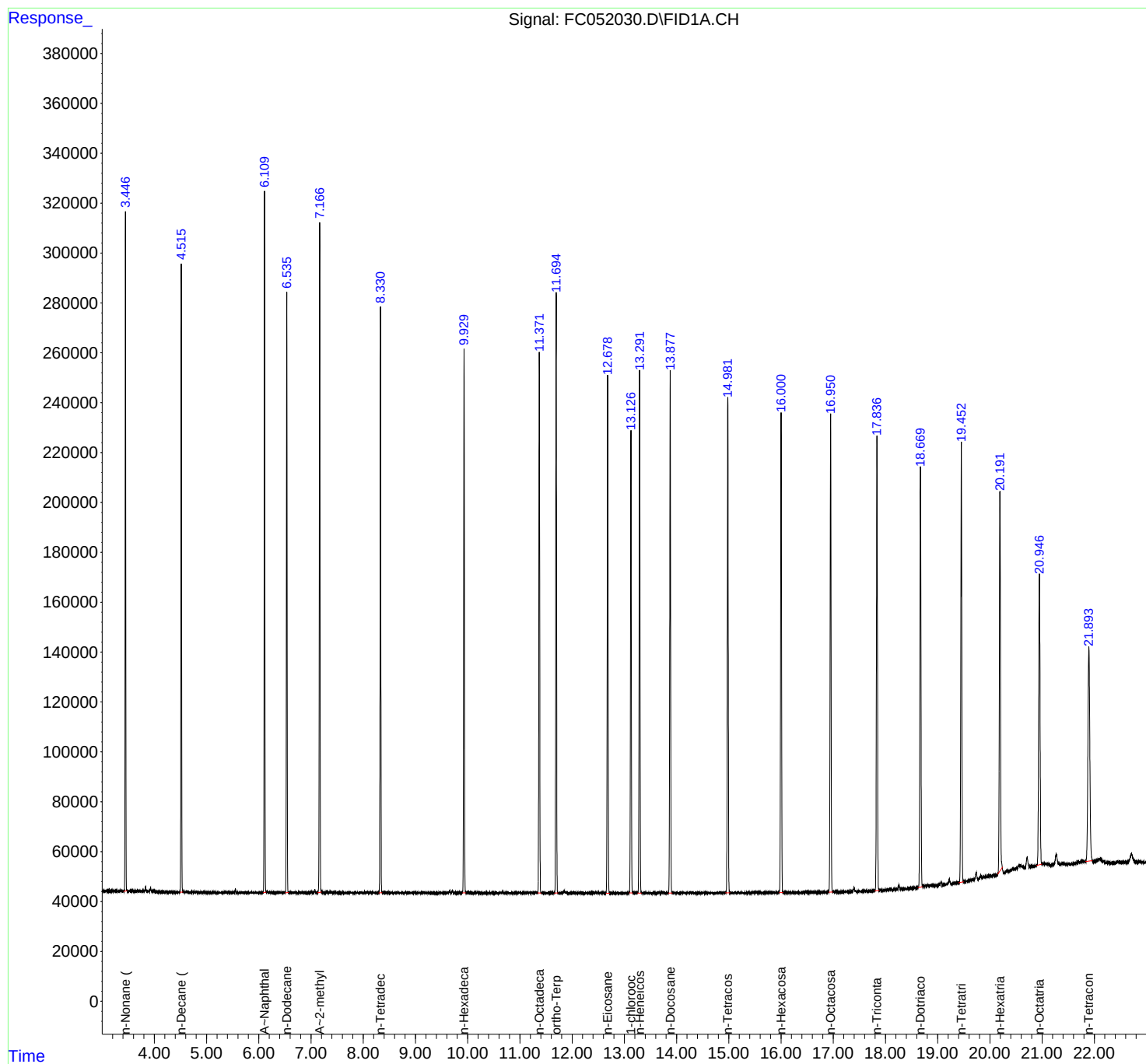
(m)=manual int.

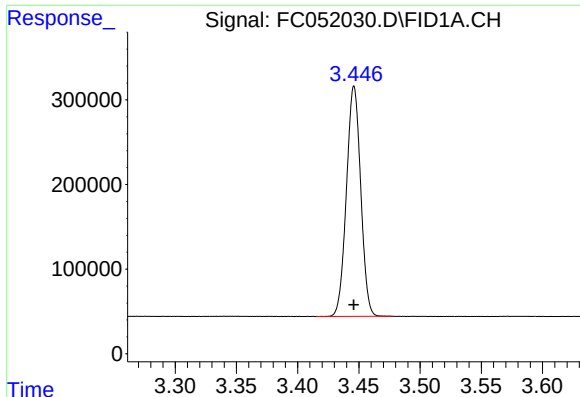
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021521AL\
Data File : FC052030.D
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Acq On : 15 Feb 2021 21:05
Operator : DD\AJ
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Misc :
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Instrument :
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ClientSampled :
20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021521.M
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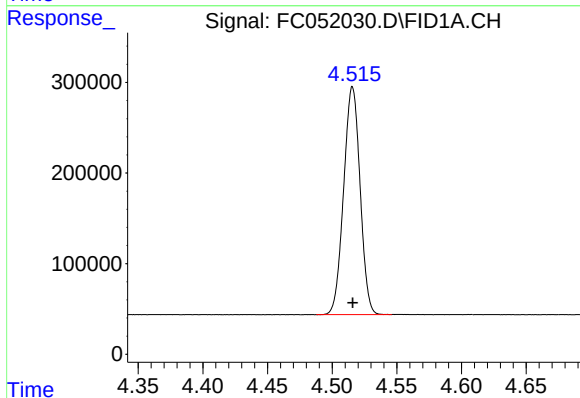




#1 n-Nonane (C9)

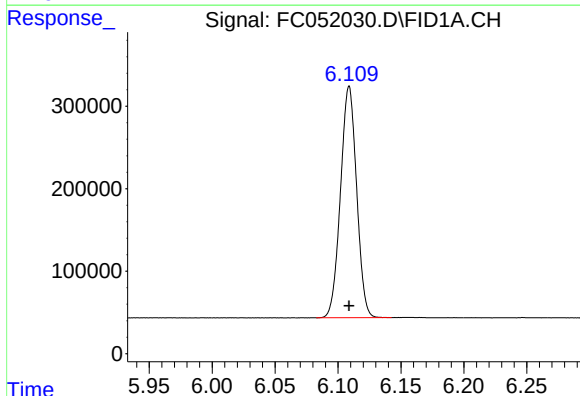
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 2207389
Conc: 20.52 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



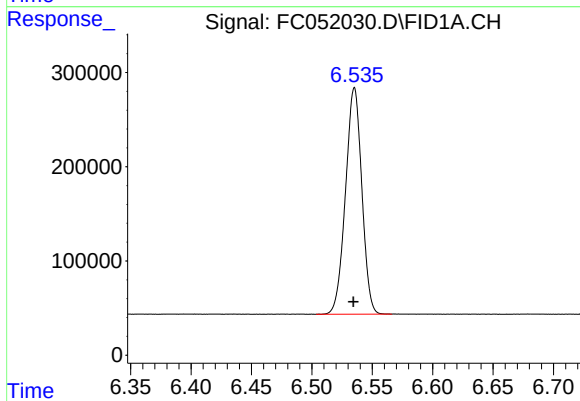
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2225872
Conc: 20.49 ug/ml



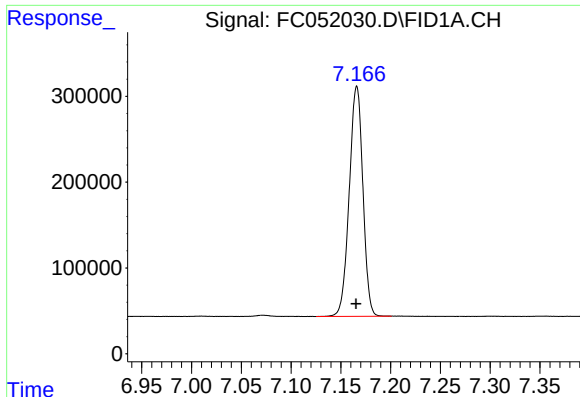
#3 A~Naphthalene (C11.7)

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 2503286
Conc: 20.55 ug/ml



#4 n-Dodecane (C12)

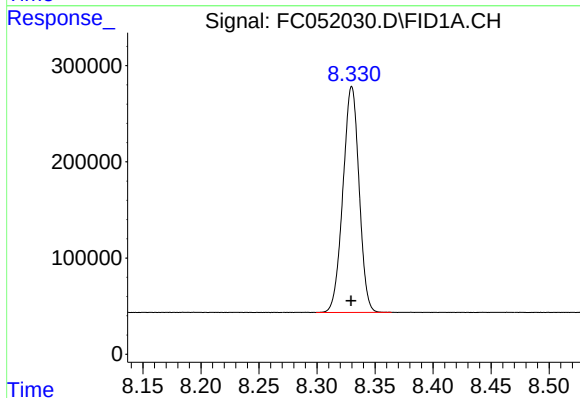
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 2261170
Conc: 20.51 ug/ml



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

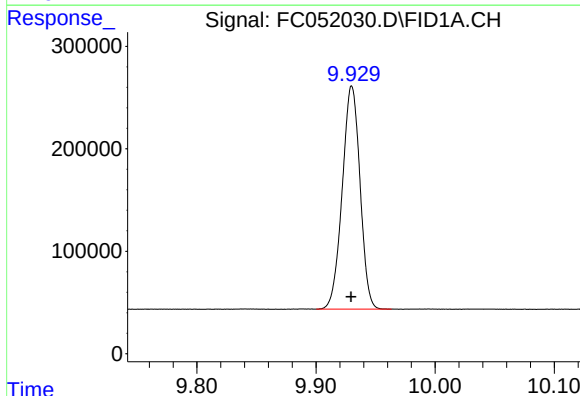
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 2556400
Conc: 20.56 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD ICV



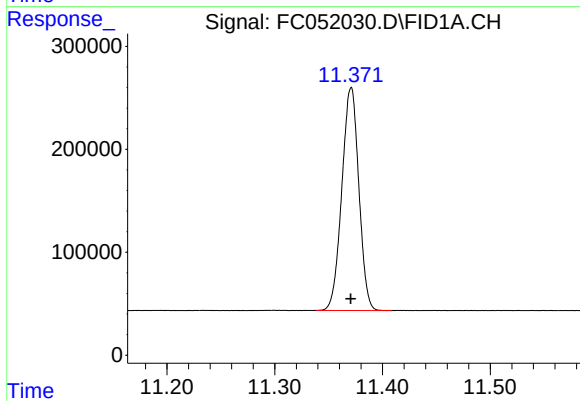
#6 n-Tetradecane (C14)

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 2275524
Conc: 20.54 ug/ml



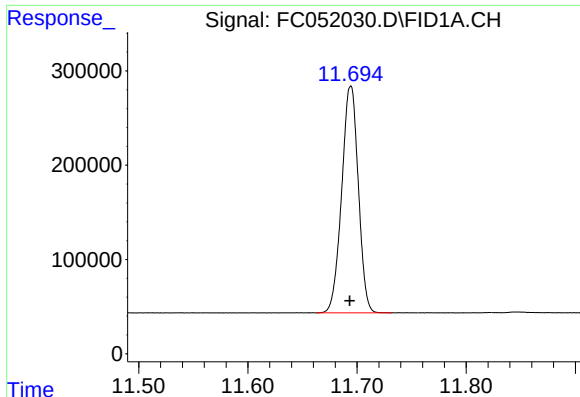
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 2262025
Conc: 20.55 ug/ml



#8 n-Octadecane (C18)

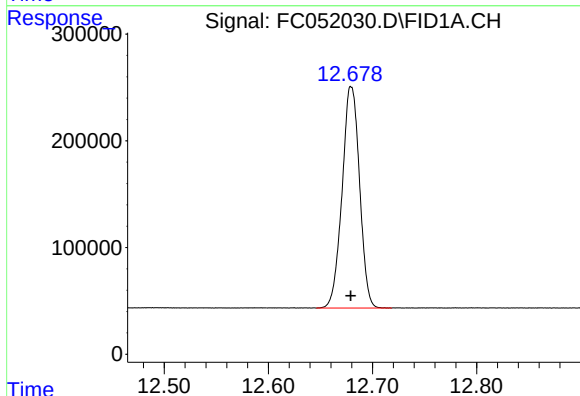
R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 2374126
Conc: 20.60 ug/ml



#9 ortho-Terphenyl (SURR)

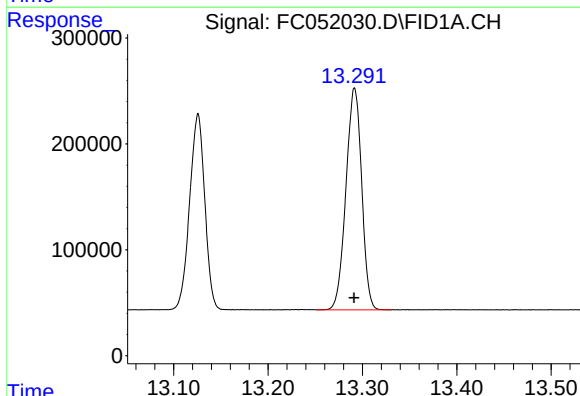
R.T.: 11.694 min
Delta R.T.: 0.000 min
Response: 2545170
Conc: 20.57 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



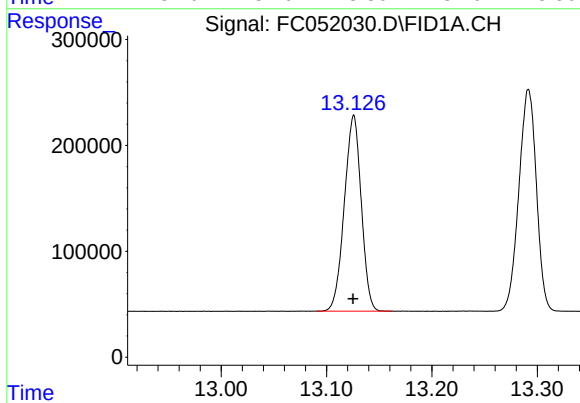
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 2417988
Conc: 20.65 ug/ml



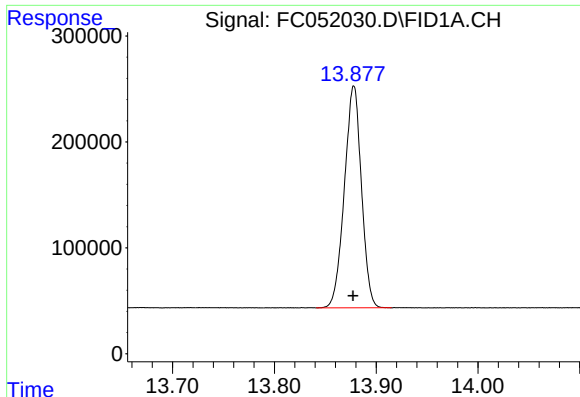
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: 0.000 min
Response: 2425493
Conc: 20.65 ug/ml



#12 1-chlorooctadecane (SURR)

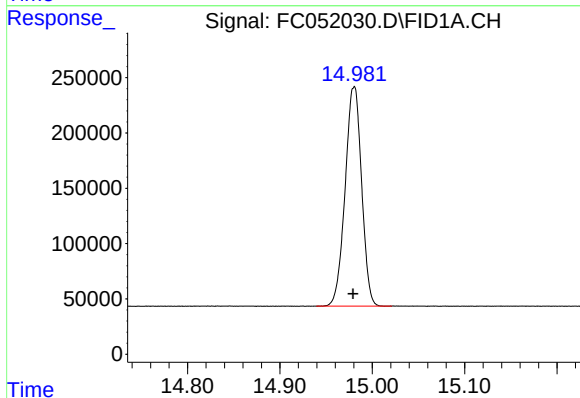
R.T.: 13.126 min
Delta R.T.: 0.000 min
Response: 2064464
Conc: 20.65 ug/ml



#13 n-Docosane (C22)

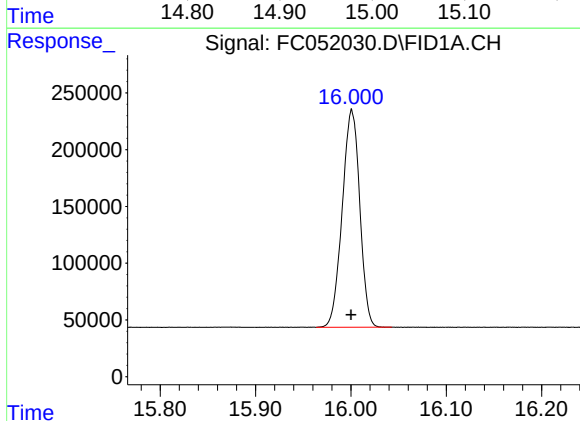
R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 2438391
Conc: 20.66 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



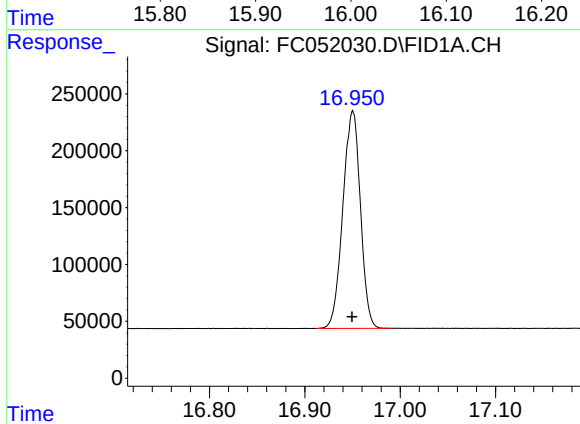
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.001 min
Response: 2459191
Conc: 20.65 ug/ml



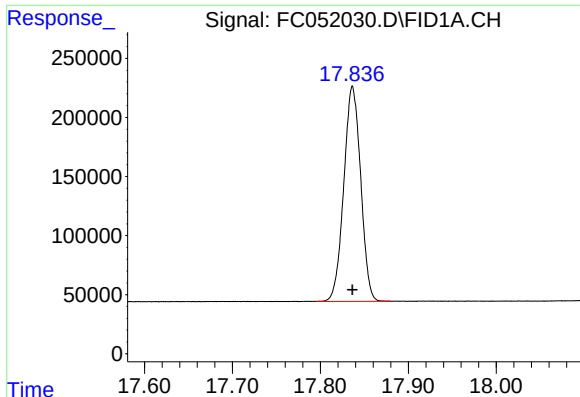
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: 0.000 min
Response: 2451571
Conc: 20.65 ug/ml



#16 n-Octacosane (C28)

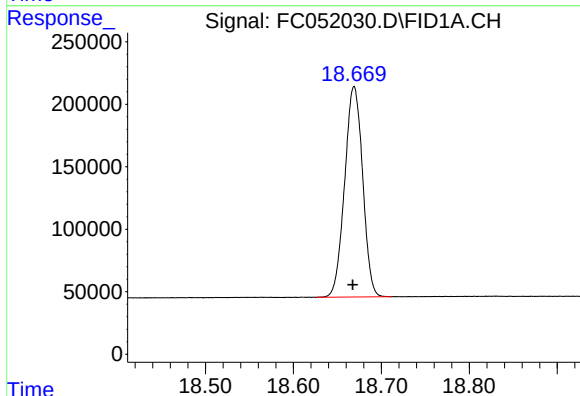
R.T.: 16.950 min
Delta R.T.: 0.000 min
Response: 2453092
Conc: 20.55 ug/ml



#17 n-Tricontane (C30)

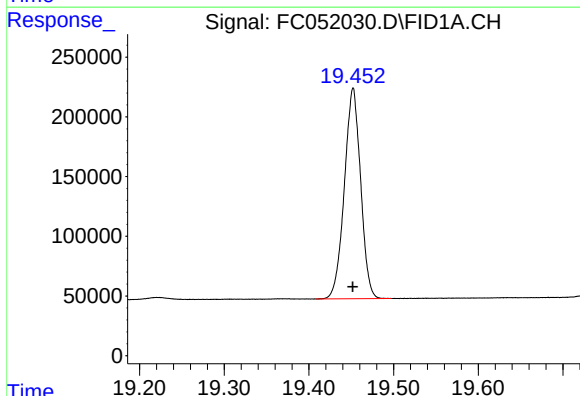
R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 2433862
Conc: 20.39 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD ICV



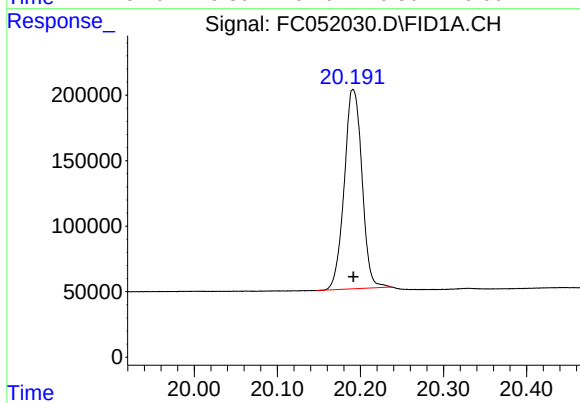
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: 0.002 min
Response: 2396750
Conc: 20.32 ug/ml



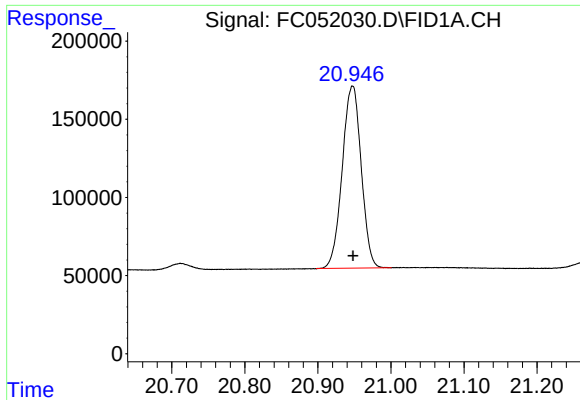
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.000 min
Response: 2351773
Conc: 20.12 ug/ml



#20 n-Hexatriacontane (C36)

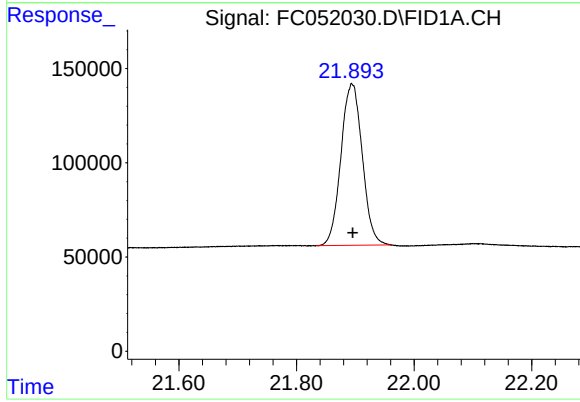
R.T.: 20.191 min
Delta R.T.: 0.000 min
Response: 2251105
Conc: 20.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.000 min
Response: 2104122
Conc: 20.01 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.002 min
Response: 2155935
Conc: 20.64 ug/ml