

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040220AL\
 Data File : FC046612.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2020 00:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 03 02:08:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.762	2164416	19.800 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
12) S 1-chlorooctadecane (S...	13.178	1685280	19.556 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
Target Compounds			
1) T n-Nonane (C9)	3.543	2044745	21.291 ug/ml
2) T n-Decane (C10)	4.611	2077182	21.627 ug/ml
3) T A~Naphthalene (C11.7)	6.212	2178440	21.742 ug/ml
4) T n-Dodecane (C12)	6.620	2096165	21.475 ug/ml
5) T A~2-methylnaphthalene...	7.262	2193880	21.700 ug/ml
6) T n-Tetradecane (C14)	8.404	2084900	21.173 ug/ml
7) T n-Hexadecane (C16)	9.995	2069277	20.727 ug/ml
8) T n-Octadecane (C18)	11.430	2058407	20.280 ug/ml
10) T n-Eicosane (C20)	12.732	2024134	19.800 ug/ml
11) T n-Heneicosane (C21)	13.342	2017542	19.568 ug/ml
13) T n-Docosane (C22)	13.926	1985593	19.343 ug/ml
14) T n-Tetracosane (C24)	15.023	1945706	18.849 ug/ml
15) T n-Hexacosane (C26)	16.041	1898385	18.503 ug/ml
16) T n-Octacosane (C28)	16.985	1851349	18.191 ug/ml
17) T n-Tricontane (C30)	17.869	1786286	18.232 ug/ml
18) T n-Dotriacontane (C32)	18.698	1544687	18.424 ug/ml
19) T n-Tetratriacontane (C34)	19.478	1333210	18.608 ug/ml
20) T n-Hexatriacontane (C36)	20.215	1248941	17.828 ug/ml
21) T n-Octatriacontane (C38)	20.979	1240731	19.662 ug/ml
22) T n-Tetracontane (C40)	21.941	1265435	18.287 ug/ml

(f)=RT Delta > 1/2 Window

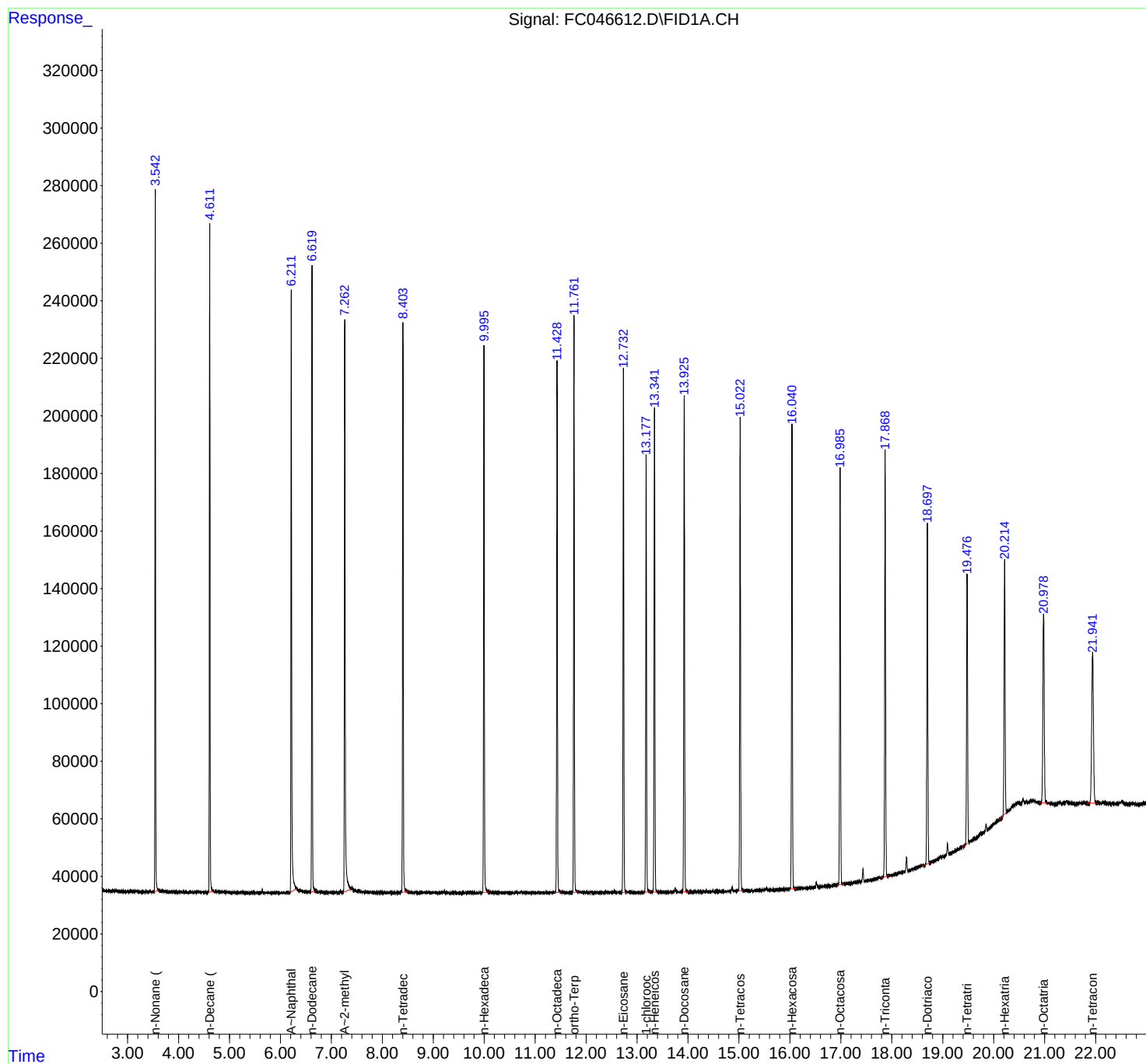
(m)=manual int.

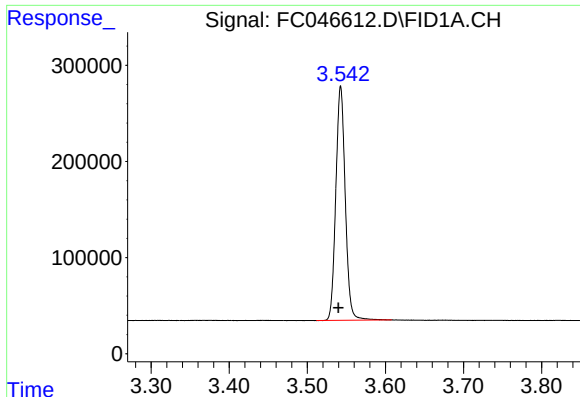
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040220AL\
Data File : FC046612.D
Signal(s) : FID1A.CH
Acq On : 03 Apr 2020 00:22
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Apr 03 02:08:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
Quant Title : GC Extractables
QLast Update : Tue Mar 24 12:45:07 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

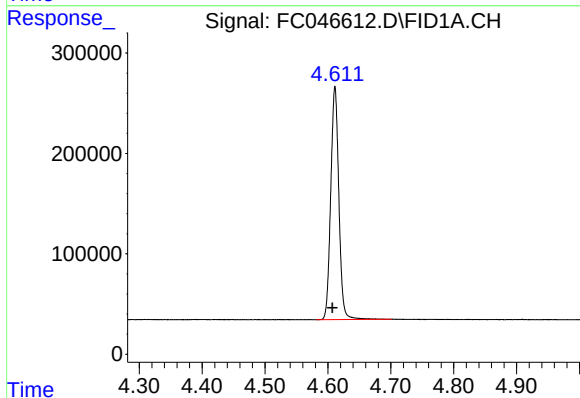




#1 n-Nonane (C9)

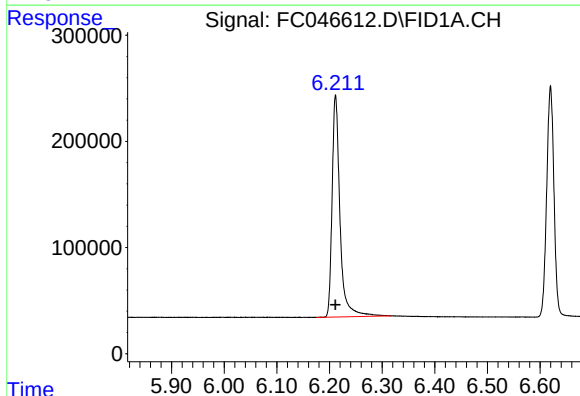
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 2044745
Conc: 21.29 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



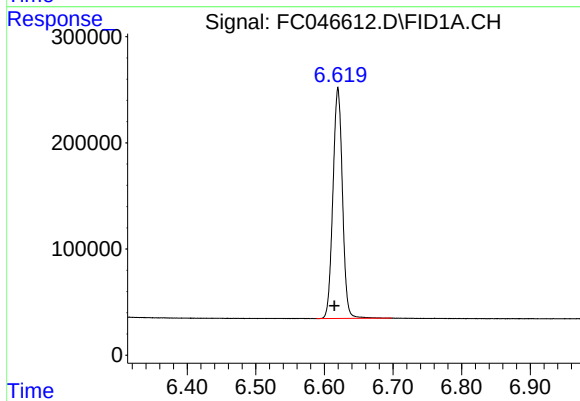
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 2077182
Conc: 21.63 ug/ml



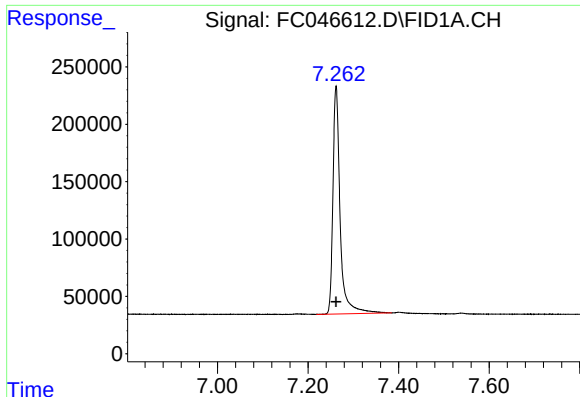
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 2178440
Conc: 21.74 ug/ml



#4 n-Dodecane (C12)

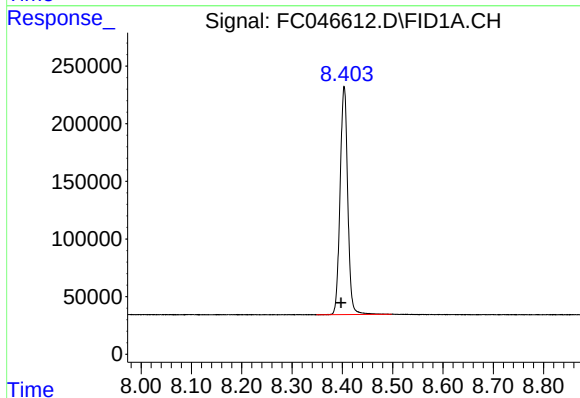
R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 2096165
Conc: 21.48 ug/ml



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

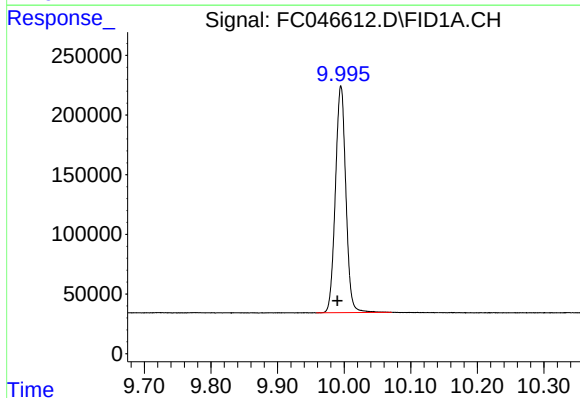
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2193880
Conc: 21.70 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



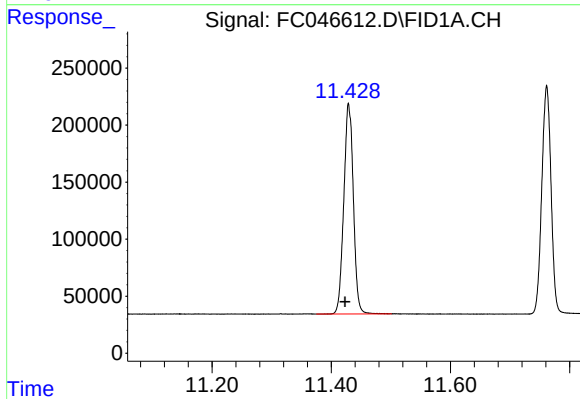
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 2084900
Conc: 21.17 ug/ml



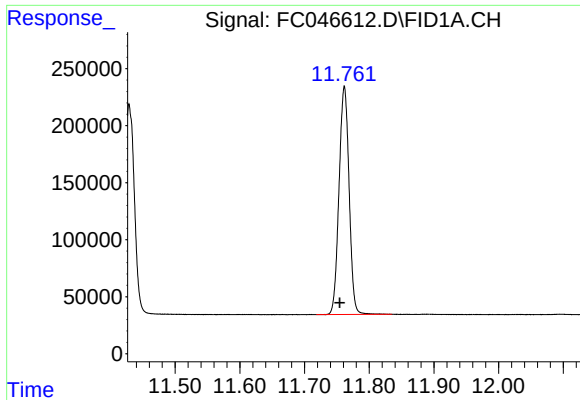
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 2069277
Conc: 20.73 ug/ml



#8 n-Octadecane (C18)

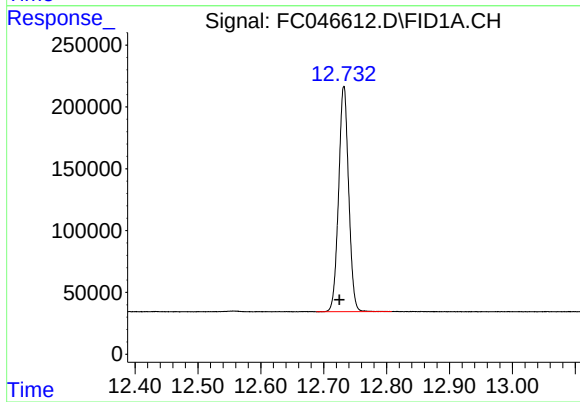
R.T.: 11.430 min
Delta R.T.: 0.006 min
Response: 2058407
Conc: 20.28 ug/ml



#9 ortho-Terphenyl (SURR)

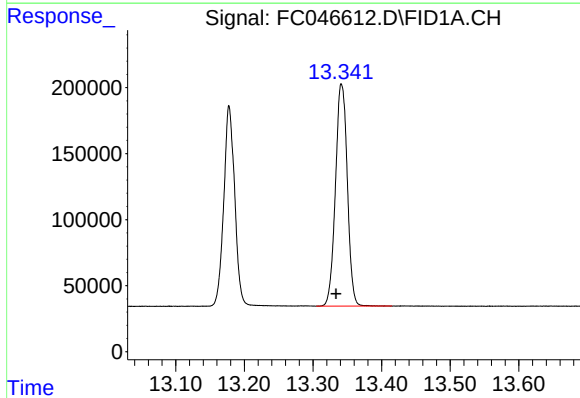
R.T.: 11.762 min
Delta R.T.: 0.007 min
Response: 2164416
Conc: 19.80 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



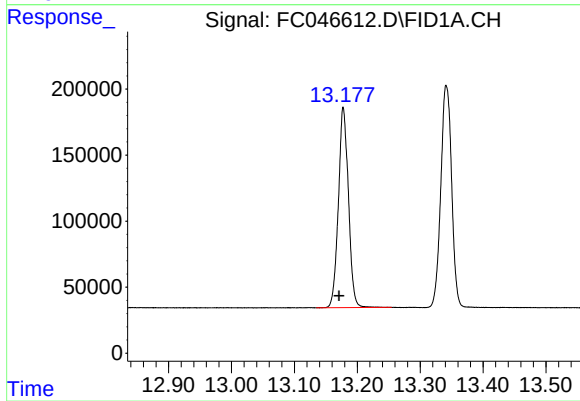
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 2024134
Conc: 19.80 ug/ml



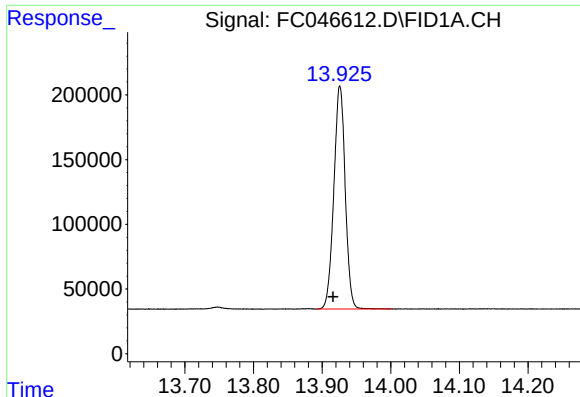
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.008 min
Response: 2017542
Conc: 19.57 ug/ml



#12 1-chlorooctadecane (SURR)

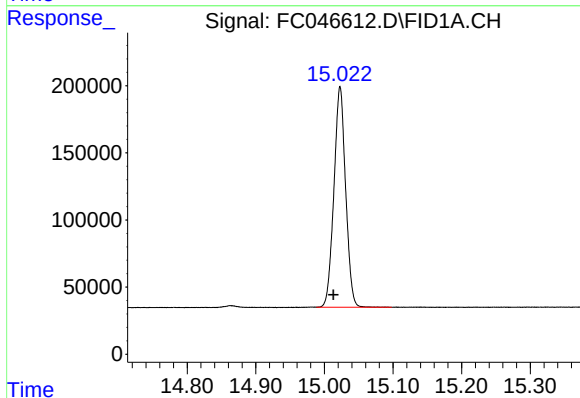
R.T.: 13.178 min
Delta R.T.: 0.007 min
Response: 1685280
Conc: 19.56 ug/ml



#13 n-Docosane (C22)

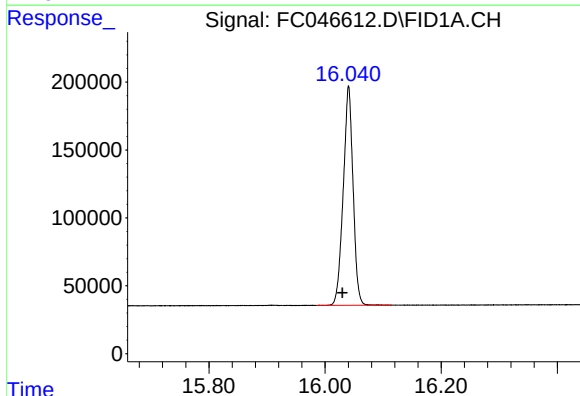
R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 1985593
Conc: 19.34 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



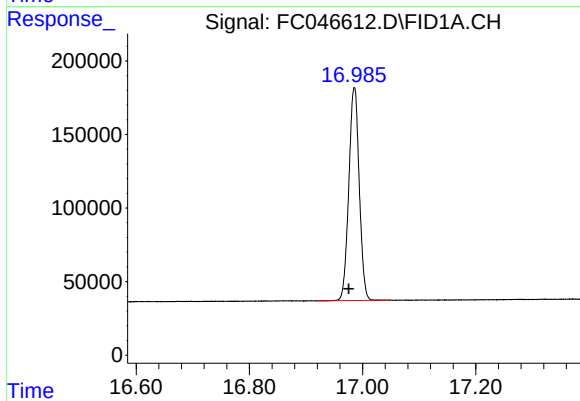
#14 n-Tetracosane (C24)

R.T.: 15.023 min
Delta R.T.: 0.010 min
Response: 1945706
Conc: 18.85 ug/ml



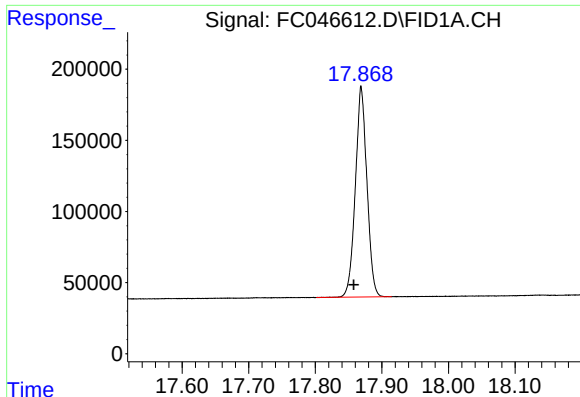
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.011 min
Response: 1898385
Conc: 18.50 ug/ml



#16 n-Octacosane (C28)

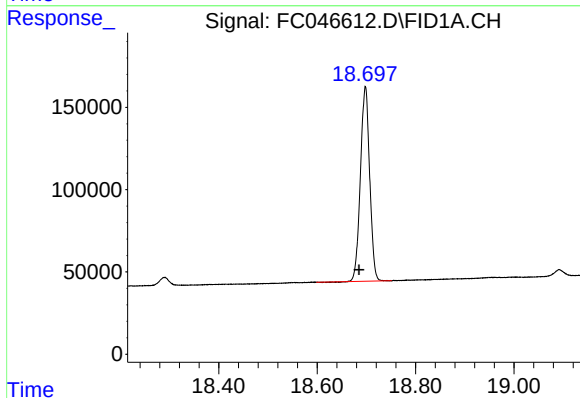
R.T.: 16.985 min
Delta R.T.: 0.010 min
Response: 1851349
Conc: 18.19 ug/ml



#17 n-Tricontane (C30)

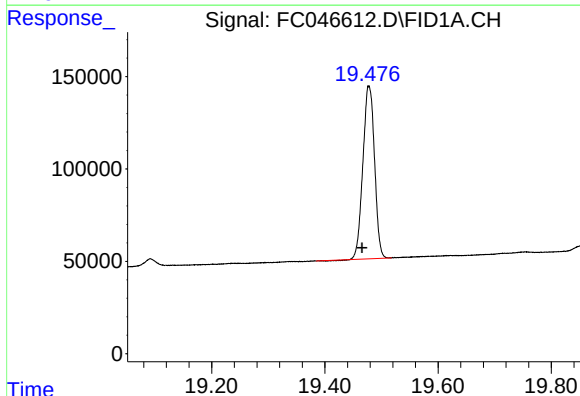
R.T.: 17.869 min
Delta R.T.: 0.011 min
Response: 1786286
Conc: 18.23 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



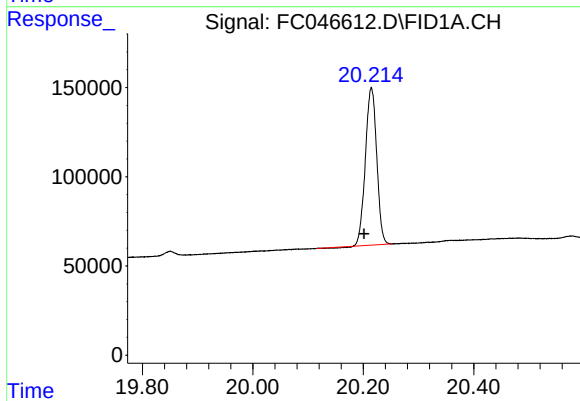
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.013 min
Response: 1544687
Conc: 18.42 ug/ml



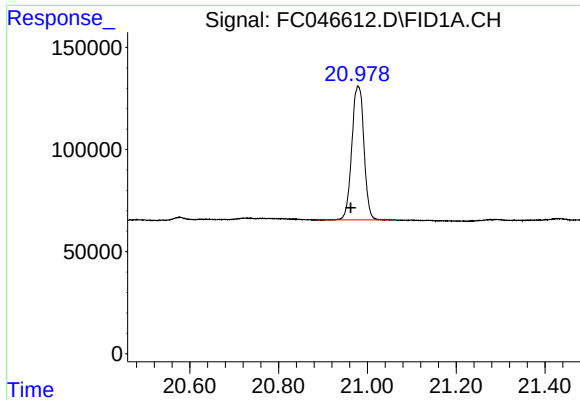
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: 0.013 min
Response: 1333210
Conc: 18.61 ug/ml



#20 n-Hexatriacontane (C36)

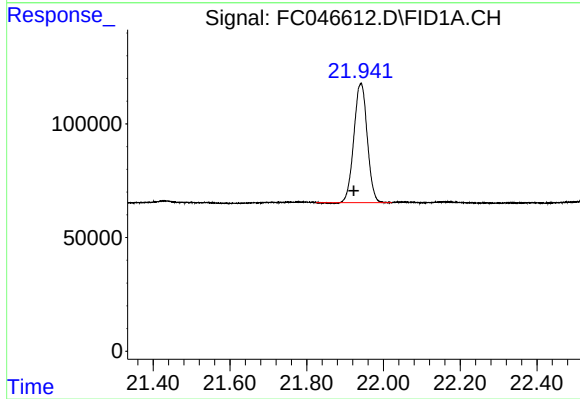
R.T.: 20.215 min
Delta R.T.: 0.013 min
Response: 1248941
Conc: 17.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.979 min
Delta R.T.: 0.017 min
Response: 1240731
Conc: 19.66 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.941 min
Delta R.T.: 0.018 min
Response: 1265435
Conc: 18.29 ug/ml