

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052839.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2021 11:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 02:16:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.560	2403630	17.932 ug/ml
Spiked Amount 50.000		Recovery =	35.86%
12) S 1-chlorooctadecane (S...	12.998	1864343	17.285 ug/ml
Spiked Amount 50.000		Recovery =	34.57%
Target Compounds			
1) T n-Nonane (C9)	3.320	2360965	20.327 ug/ml
2) T n-Decane (C10)	4.386	2389024	20.387 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2633998	20.118 ug/ml
4) T n-Dodecane (C12)	6.405	2443675	20.353 ug/ml
5) T A~2-methylnaphthalene...	7.029	2680474	20.025 ug/ml
6) T n-Tetradecane (C14)	8.201	2422900	20.033 ug/ml
7) T n-Hexadecane (C16)	9.803	2347850	19.521 ug/ml
8) T n-Octadecane (C18)	11.245	2366688	18.758 ug/ml
10) T n-Eicosane (C20)	12.553	2270005	17.777 ug/ml
11) T n-Heneicosane (C21)	13.166	2206636	17.360 ug/ml
13) T n-Docosane (C22)	13.752	2140647	16.898 ug/ml
14) T n-Tetracosane (C24)	14.854	2037022	16.306 ug/ml
15) T n-Hexacosane (C26)	15.874	1928857	16.019 ug/ml
16) T n-Octacosane (C28)	16.824	1879336	16.300 ug/ml
17) T n-Tricontane (C30)	17.710	1873425	17.195 ug/ml
18) T n-Dotriacontane (C32)	18.542	1850829	18.446 ug/ml
19) T n-Tetratriacontane (C34)	19.326	1848284	20.108 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1811885	19.870 ug/ml
21) T n-Octatriacontane (C38)	20.796	1757609	21.535 ug/ml
22) T n-Tetracontane (C40)	21.700	1834120	21.292 ug/ml

(f)=RT Delta > 1/2 Window

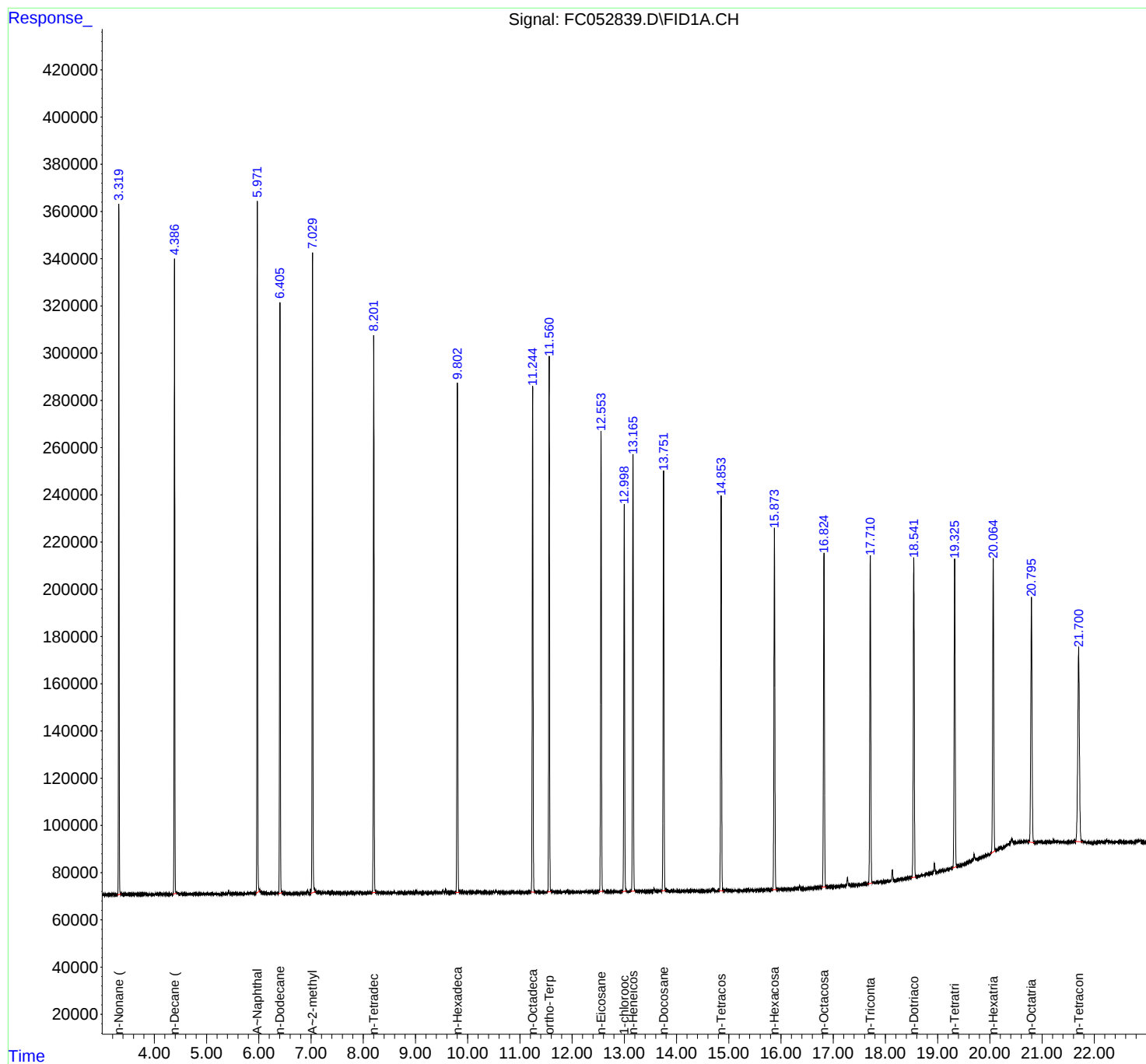
(m)=manual int.

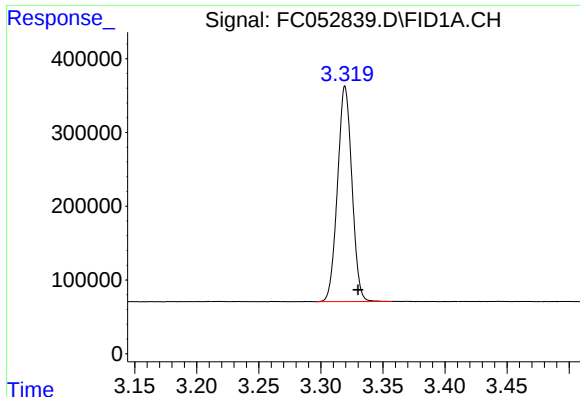
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
Data File : FC052839.D
Signal(s) : FID1A.CH
Acq On : 30 Mar 2021 11:55
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 31 02:16:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 03:47:28 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

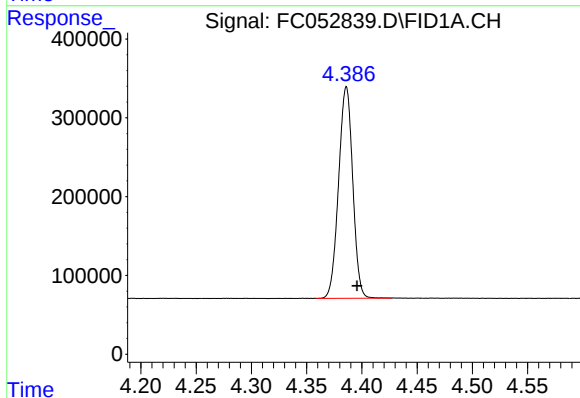




#1 n-Nonane (C9)

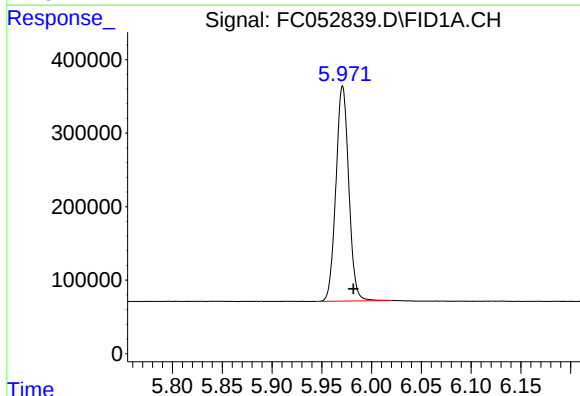
R.T.: 3.320 min
Delta R.T.: -0.010 min
Response: 2360965
Conc: 20.33 ug/ml

Instrument :
FID_C
ClientSampleId :



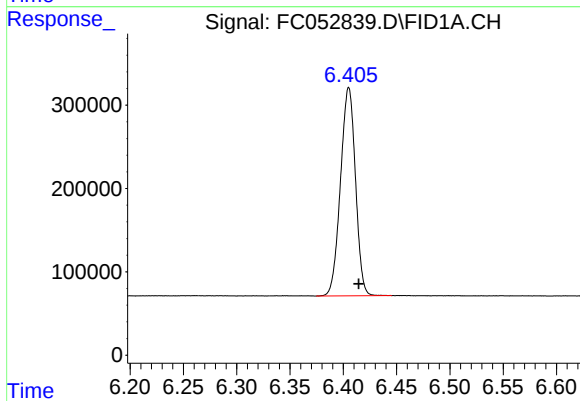
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 2389024
Conc: 20.39 ug/ml



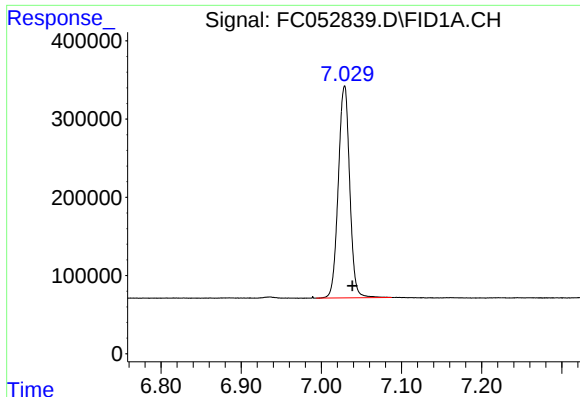
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 2633998
Conc: 20.12 ug/ml



#4 n-Dodecane (C12)

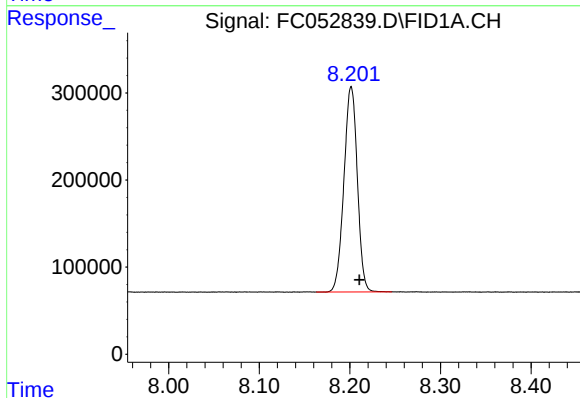
R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 2443675
Conc: 20.35 ug/ml



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

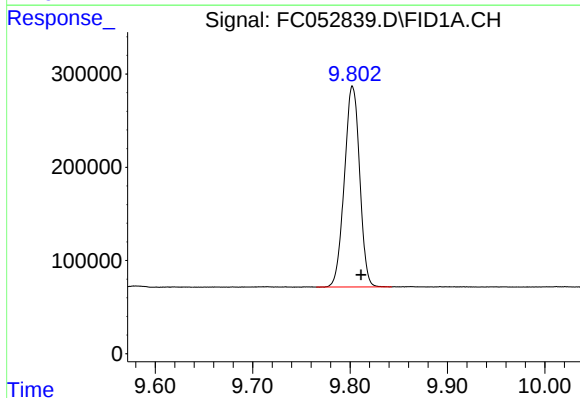
R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 2680474
Conc: 20.02 ug/ml

Instrument :
FID_C
ClientSampleId :



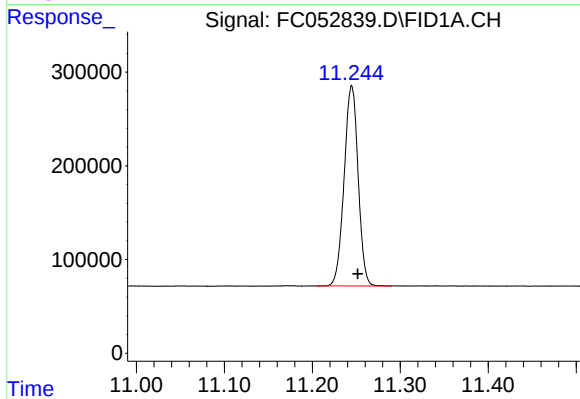
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 2422900
Conc: 20.03 ug/ml



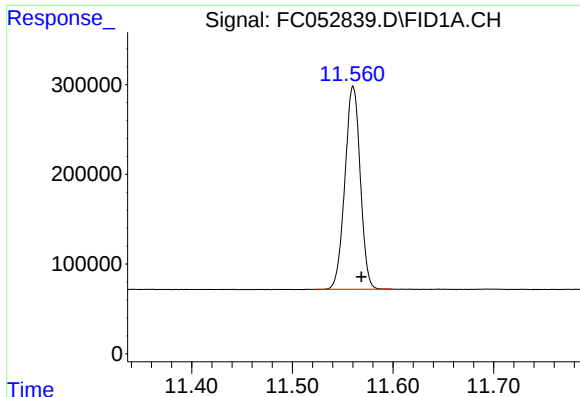
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.009 min
Response: 2347850
Conc: 19.52 ug/ml



#8 n-Octadecane (C18)

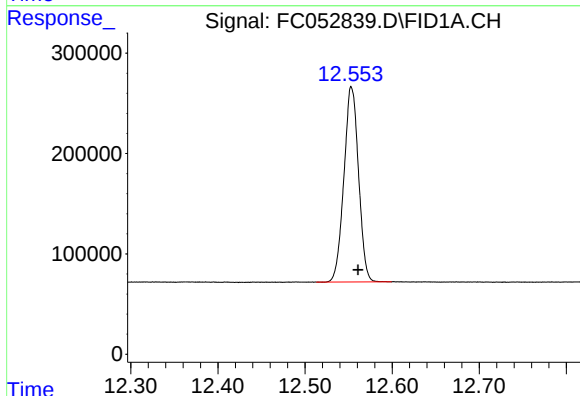
R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 2366688
Conc: 18.76 ug/ml



#9 ortho-Terphenyl (SURR)

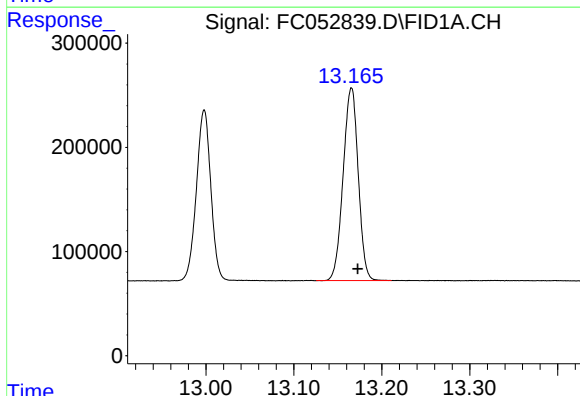
R.T.: 11.560 min
Delta R.T.: -0.008 min
Response: 2403630
Conc: 17.93 ug/ml

Instrument :
FID_C
ClientSampleId :



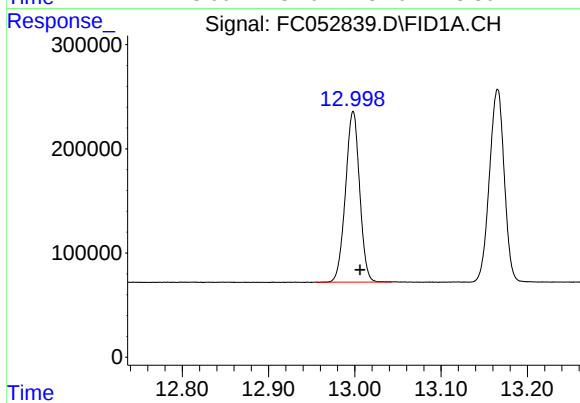
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.008 min
Response: 2270005
Conc: 17.78 ug/ml



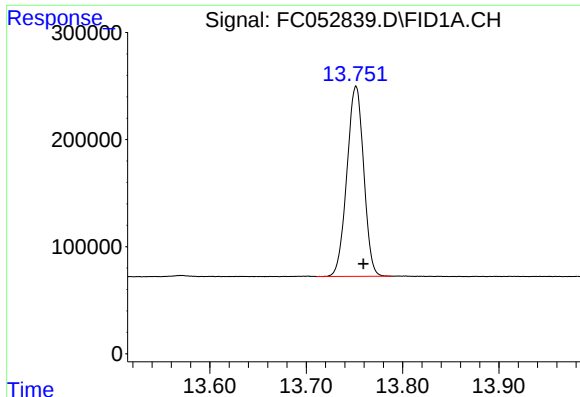
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.007 min
Response: 2206636
Conc: 17.36 ug/ml



#12 1-chlorooctadecane (SURR)

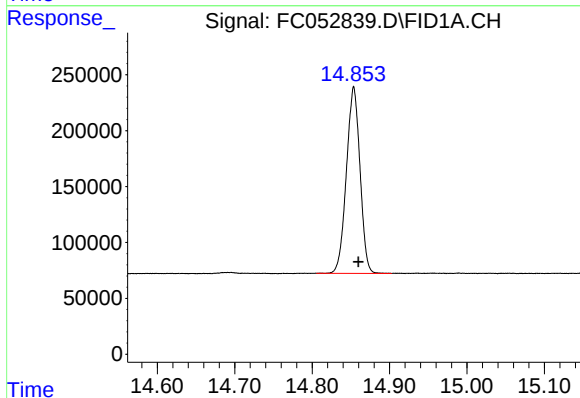
R.T.: 12.998 min
Delta R.T.: -0.008 min
Response: 1864343
Conc: 17.29 ug/ml



#13 n-Docosane (C22)

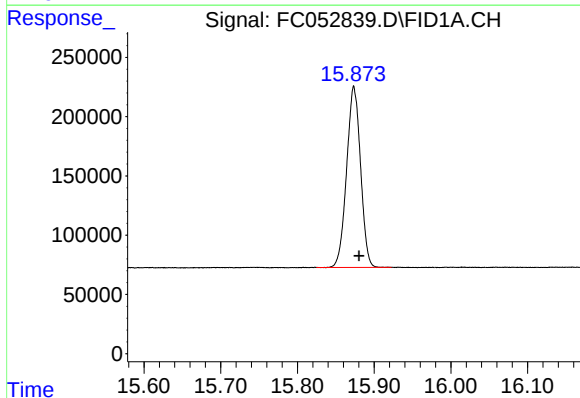
R.T.: 13.752 min
Delta R.T.: -0.008 min
Response: 2140647
Conc: 16.90 ug/ml

Instrument :
FID_C
ClientSampleId :



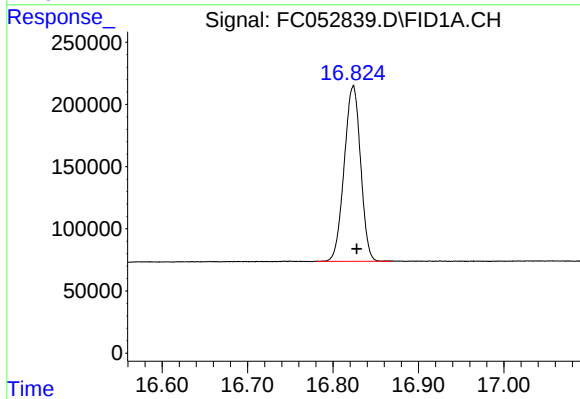
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 2037022
Conc: 16.31 ug/ml



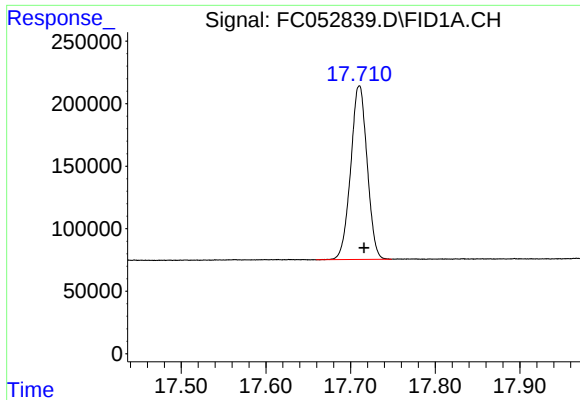
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.007 min
Response: 1928857
Conc: 16.02 ug/ml



#16 n-Octacosane (C28)

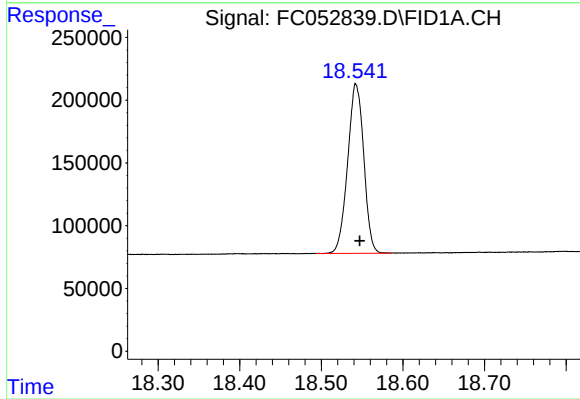
R.T.: 16.824 min
Delta R.T.: -0.004 min
Response: 1879336
Conc: 16.30 ug/ml



#17 n-Tricontane (C30)

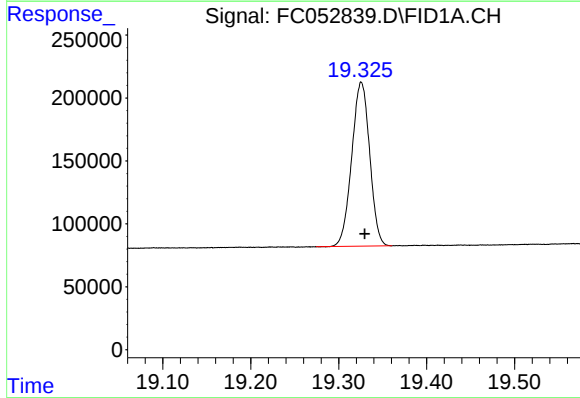
R.T.: 17.710 min
Delta R.T.: -0.006 min
Response: 1873425
Conc: 17.20 ug/ml

Instrument :
FID_C
ClientSampleId :



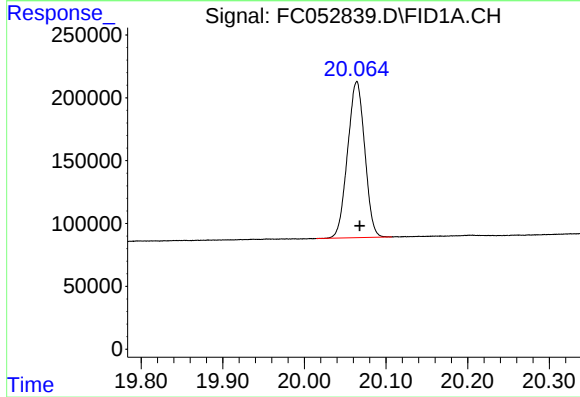
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.005 min
Response: 1850829
Conc: 18.45 ug/ml



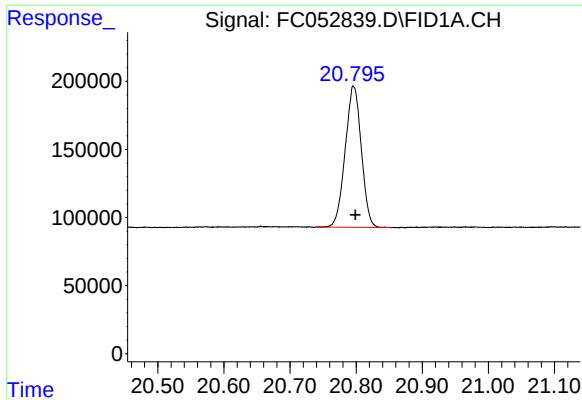
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.004 min
Response: 1848284
Conc: 20.11 ug/ml



#20 n-Hexatriacontane (C36)

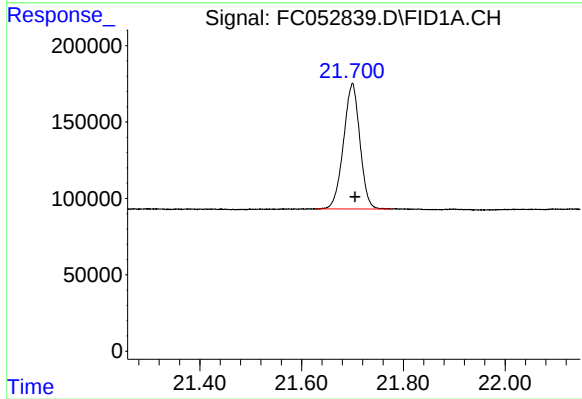
R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 1811885
Conc: 19.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.003 min
Response: 1757609
Conc: 21.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.005 min
Response: 1834120
Conc: 21.29 ug/ml