

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
 Data File : FC051054.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2020 9:37
 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: Dec 03 01:34:00 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)	11.598	2515618	20.445 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
12) S 1-chlorooctadecane (S...	13.032	1947186	19.960 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.350	2402891	22.579 ug/ml
2) T n-Decane (C10)	4.418	2449036	23.059 ug/ml
3) T A~Naphthalene (C11.7)	6.012	2556946	22.744 ug/ml
4) T n-Dodecane (C12)	6.438	2491719	22.901 ug/ml
5) T A~2-methylnaphthalene...	7.070	2581615	22.843 ug/ml
6) T n-Tetradecane (C14)	8.235	2451213	22.654 ug/ml
7) T n-Hexadecane (C16)	9.835	2377725	22.157 ug/ml
8) T n-Octadecane (C18)	11.277	2429765	21.303 ug/ml
10) T n-Eicosane (C20)	12.587	2379975	20.487 ug/ml
11) T n-Heneicosane (C21)	13.199	2329632	20.107 ug/ml
13) T n-Docosane (C22)	13.785	2325017	20.074 ug/ml
14) T n-Tetracosane (C24)	14.887	2251256	19.574 ug/ml
15) T n-Hexacosane (C26)	15.908	2212302	19.648 ug/ml
16) T n-Octacosane (C28)	16.856	2201420	19.882 ug/ml
17) T n-Tricontane (C30)	17.743	2167610	20.406 ug/ml
18) T n-Dotriacontane (C32)	18.574	2043255	20.912 ug/ml
19) T n-Tetratriacontane (C34)	19.357	1940614	21.744 ug/ml
20) T n-Hexatriacontane (C36)	20.095	1861664	22.321 ug/ml
21) T n-Octatriacontane (C38)	20.835	1752248	22.501 ug/ml
22) T n-Tetracontane (C40)	21.758	1815190	21.923 ug/ml

(f)=RT Delta > 1/2 Window

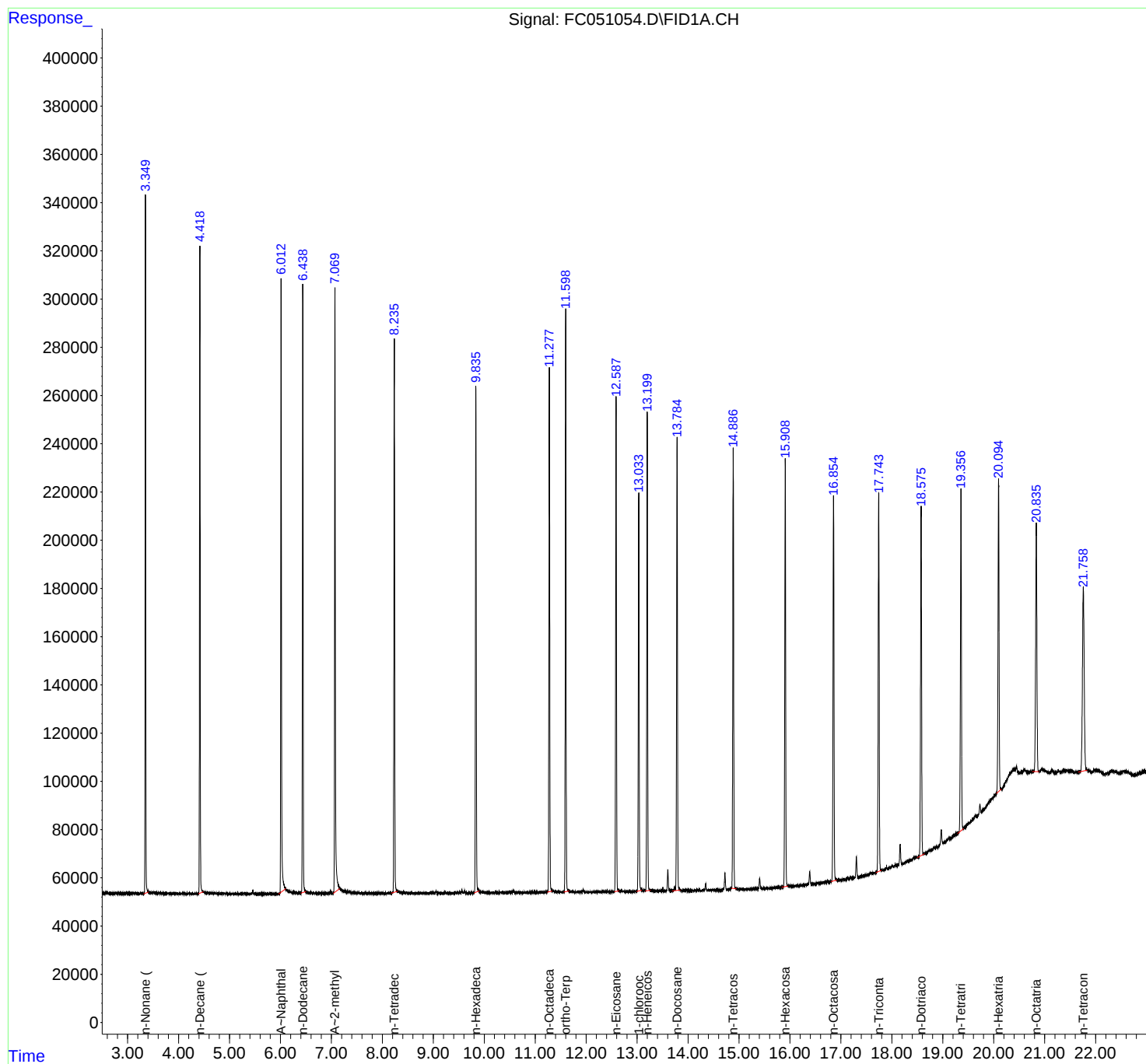
(m)=manual int.

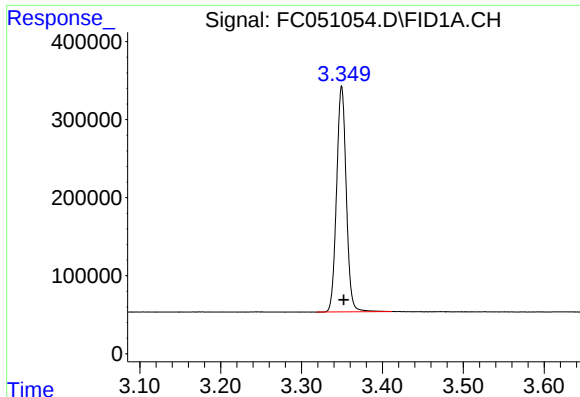
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
Data File : FC051054.D
Signal(s) : FID1A.CH
Acq On : 02 Dec 2020 9:37
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Dec 03 01:34:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

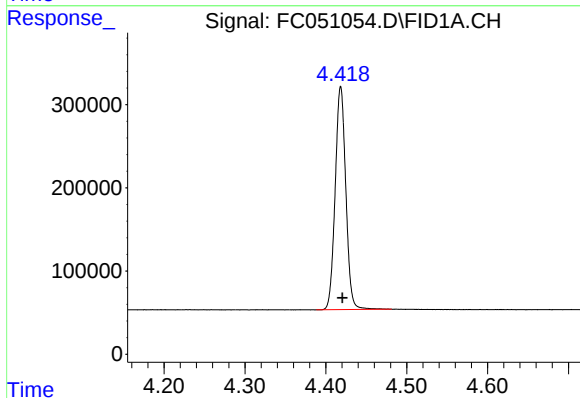




#1 n-Nonane (C9)

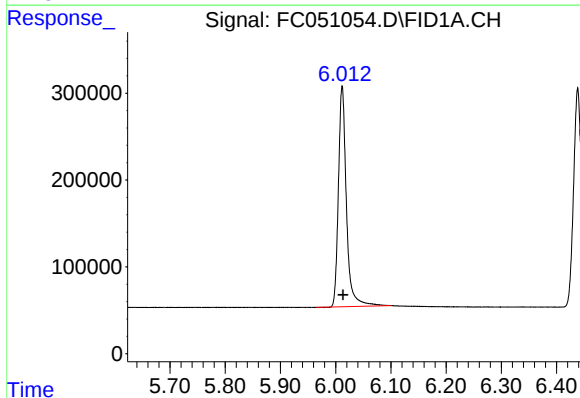
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 2402891
Conc: 22.58 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



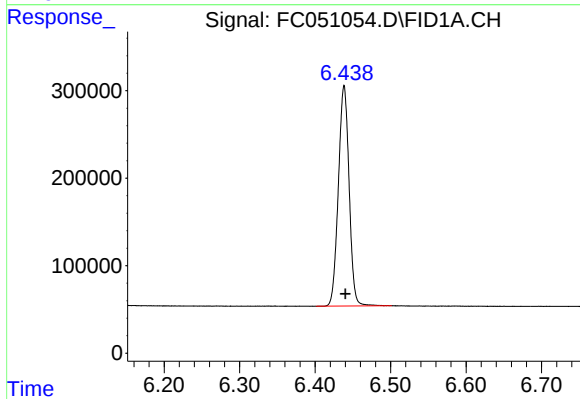
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 2449036
Conc: 23.06 ug/ml



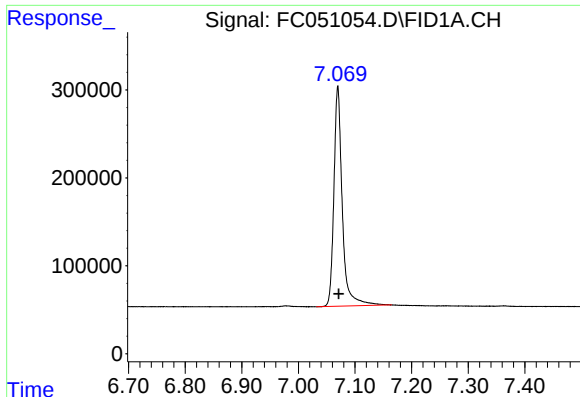
#3 A~Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 2556946
Conc: 22.74 ug/ml



#4 n-Dodecane (C12)

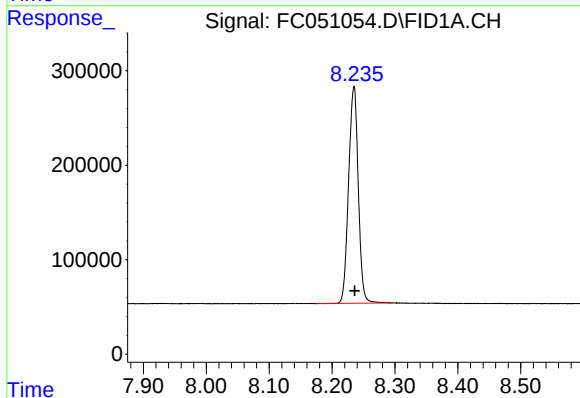
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 2491719
Conc: 22.90 ug/ml



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

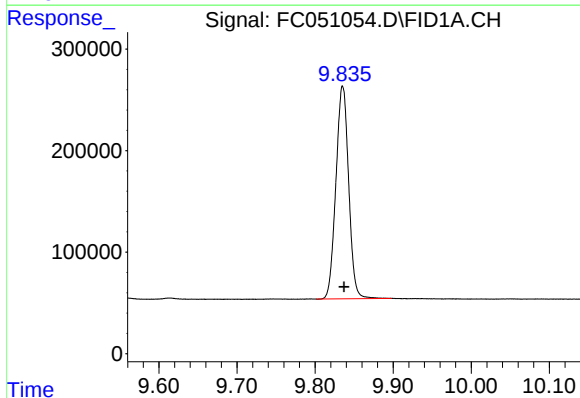
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 2581615
Conc: 22.84 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



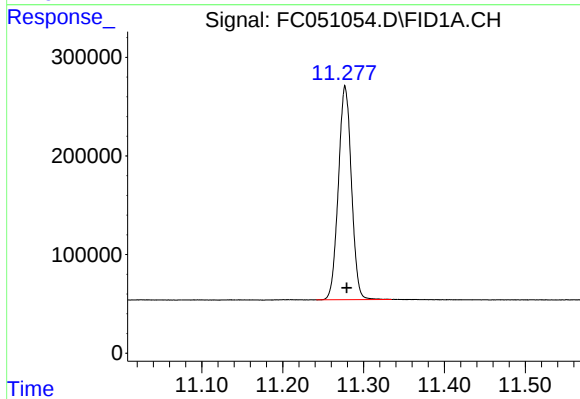
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 2451213
Conc: 22.65 ug/ml



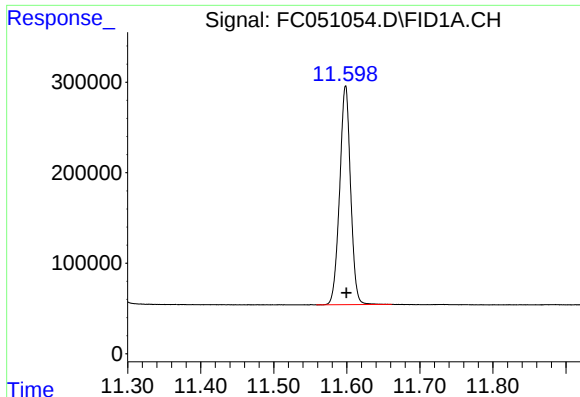
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 2377725
Conc: 22.16 ug/ml



#8 n-Octadecane (C18)

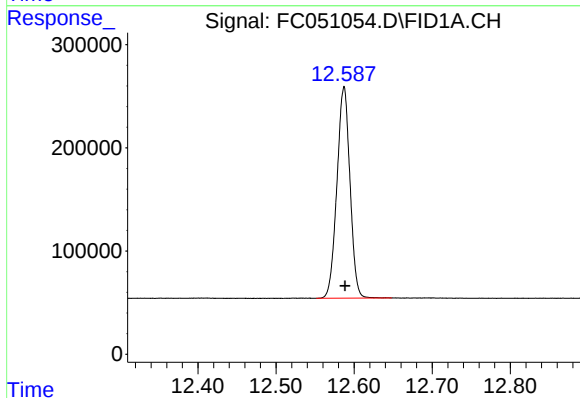
R.T.: 11.277 min
Delta R.T.: -0.002 min
Response: 2429765
Conc: 21.30 ug/ml



#9 ortho-Terphenyl (SURR)

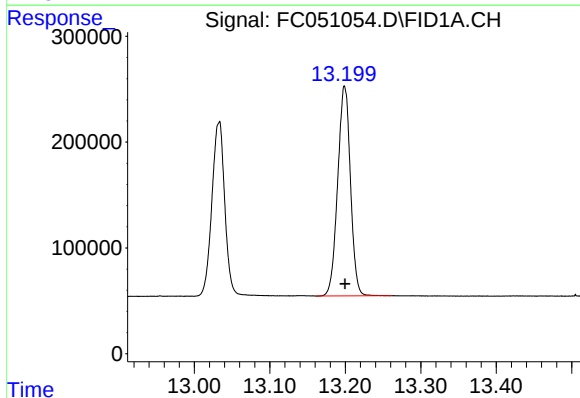
R.T.: 11.598 min
Delta R.T.: -0.001 min
Response: 2515618
Conc: 20.44 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



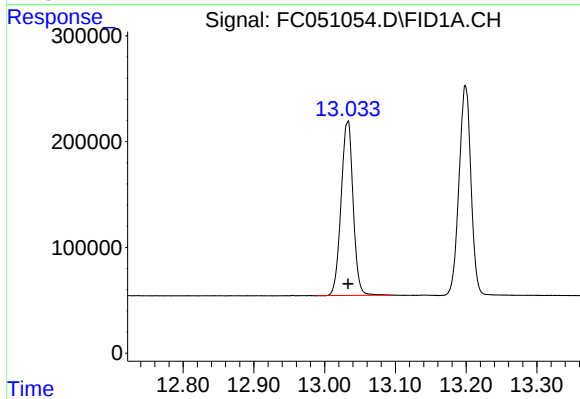
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: -0.001 min
Response: 2379975
Conc: 20.49 ug/ml



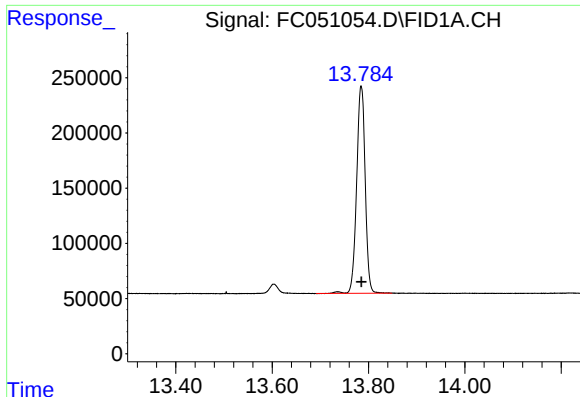
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: 0.000 min
Response: 2329632
Conc: 20.11 ug/ml



#12 1-chlorooctadecane (SURR)

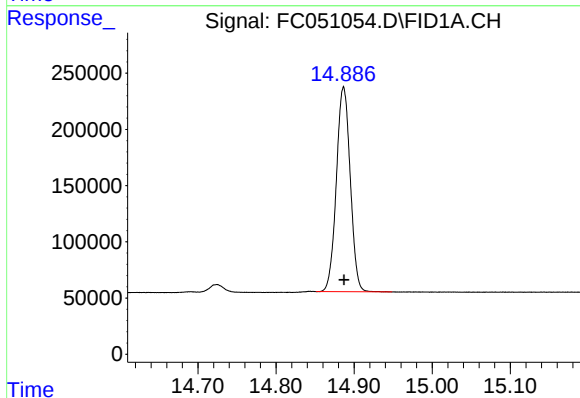
R.T.: 13.032 min
Delta R.T.: 0.000 min
Response: 1947186
Conc: 19.96 ug/ml



#13 n-Docosane (C22)

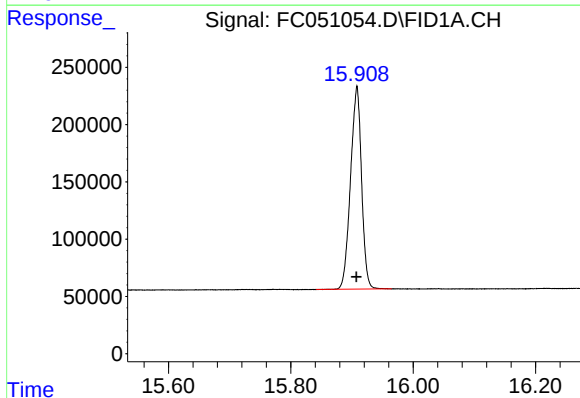
R.T.: 13.785 min
Delta R.T.: 0.000 min
Response: 2325017
Conc: 20.07 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



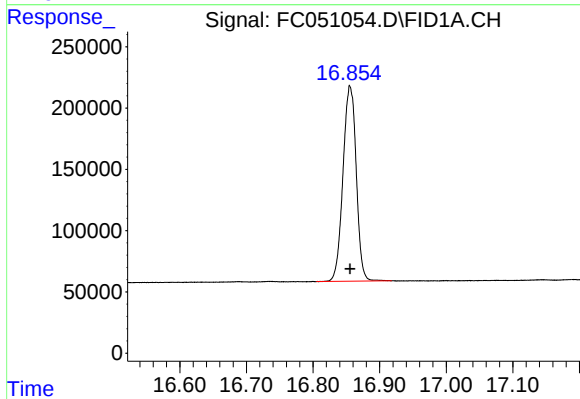
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: 0.000 min
Response: 2251256
Conc: 19.57 ug/ml



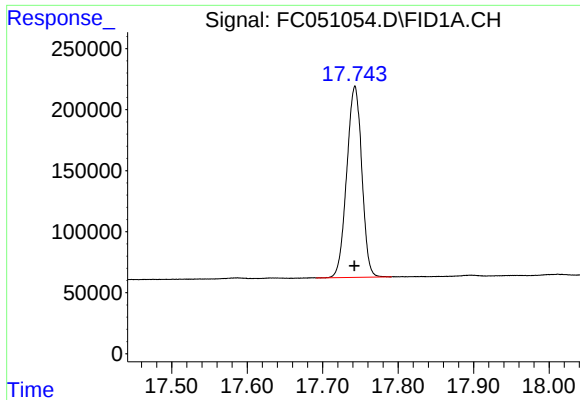
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 2212302
Conc: 19.65 ug/ml



#16 n-Octacosane (C28)

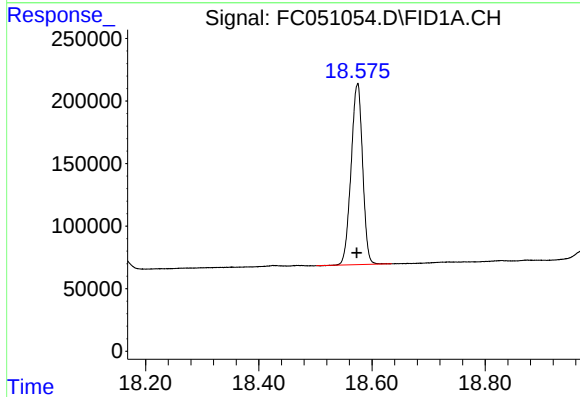
R.T.: 16.856 min
Delta R.T.: 0.000 min
Response: 2201420
Conc: 19.88 ug/ml



#17 n-Tricontane (C30)

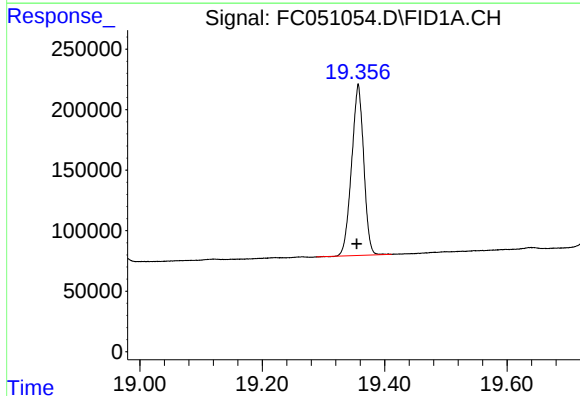
R.T.: 17.743 min
Delta R.T.: 0.000 min
Response: 2167610
Conc: 20.41 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



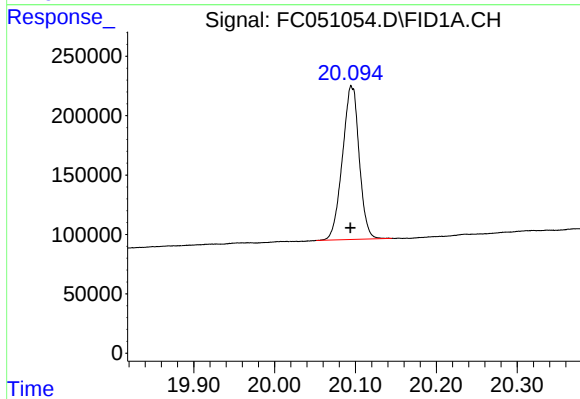
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: 0.001 min
Response: 2043255
Conc: 20.91 ug/ml



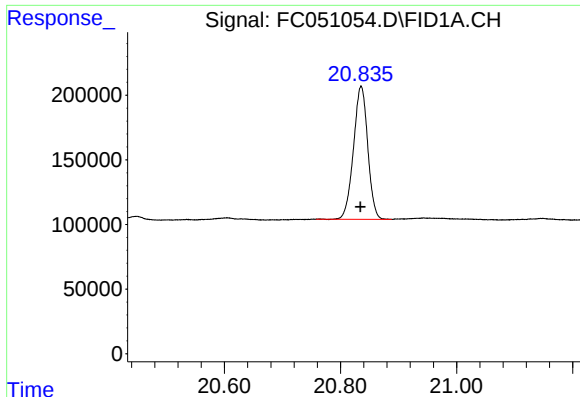
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min
Delta R.T.: 0.002 min
Response: 1940614
Conc: 21.74 ug/ml



#20 n-Hexatriacontane (C36)

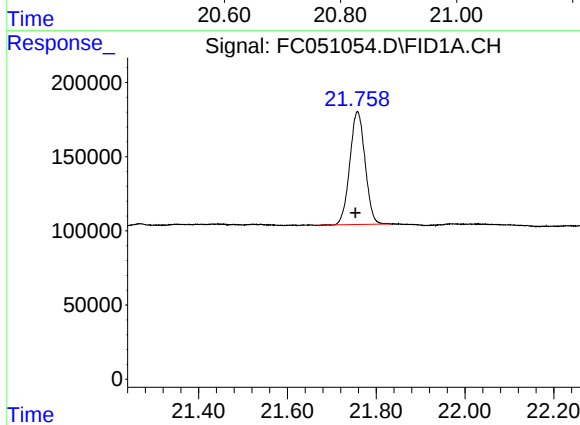
R.T.: 20.095 min
Delta R.T.: 0.001 min
Response: 1861664
Conc: 22.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: 0.001 min
Response: 1752248
Conc: 22.50 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: 0.004 min
Response: 1815190
Conc: 21.92 ug/ml