

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053320.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2021 5:47
 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: Apr 22 06:38:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.548	2899294	20.949 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
12) S 1-chlorooctadecane (S...	12.989	2268706	20.962 ug/ml
Spiked Amount 50.000		Recovery =	41.92%
Target Compounds			
1) T n-Nonane (C9)	3.303	2443134	21.059 ug/ml
2) T n-Decane (C10)	4.369	2474204	21.141 ug/ml
3) T A~Naphthalene (C11.7)	5.953	2771507	21.304 ug/ml
4) T n-Dodecane (C12)	6.388	2551195	21.378 ug/ml
5) T A~2-methylnaphthalene...	7.011	2850209	21.563 ug/ml
6) T n-Tetradecane (C14)	8.186	2592288	21.300 ug/ml
7) T n-Hexadecane (C16)	9.790	2578495	21.429 ug/ml
8) T n-Octadecane (C18)	11.233	2695942	21.276 ug/ml
10) T n-Eicosane (C20)	12.544	2703943	21.085 ug/ml
11) T n-Heneicosane (C21)	13.157	2690053	20.946 ug/ml
13) T n-Docosane (C22)	13.744	2672284	20.735 ug/ml
14) T n-Tetracosane (C24)	14.848	2625358	20.327 ug/ml
15) T n-Hexacosane (C26)	15.871	2534584	19.722 ug/ml
16) T n-Octacosane (C28)	16.821	2462187	19.012 ug/ml
17) T n-Tricontane (C30)	17.709	2430066	18.046 ug/ml
18) T n-Dotriacontane (C32)	18.543	2368882	17.273 ug/ml
19) T n-Tetratriacontane (C34)	19.327	2261954	17.333 ug/ml
20) T n-Hexatriacontane (C36)	20.067	2289118	18.906 ug/ml
21) T n-Octatriacontane (C38)	20.799	1942224	18.432 ug/ml
22) T n-Tetracontane (C40)	21.700	2193754	20.952 ug/ml

(f)=RT Delta > 1/2 Window

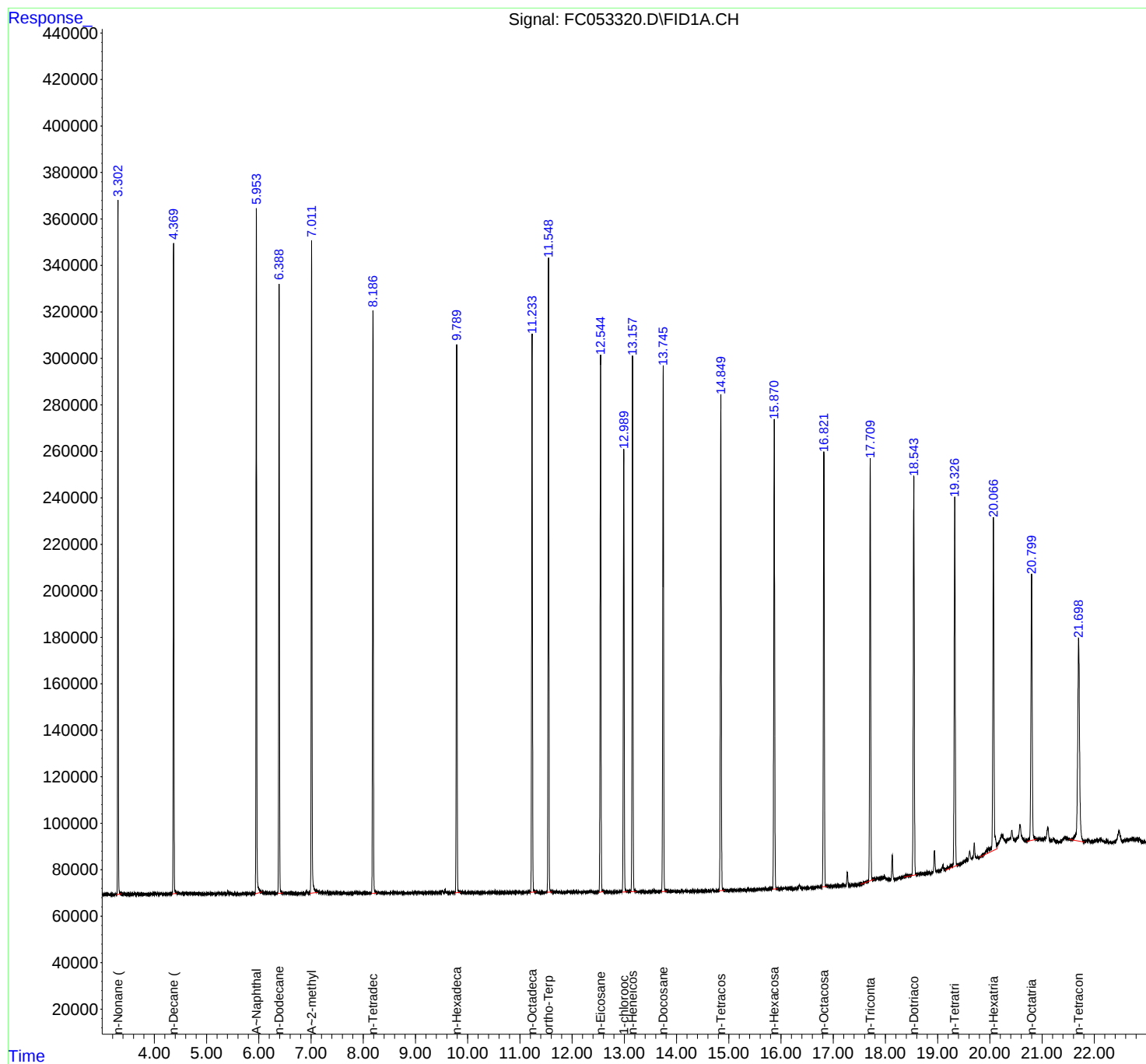
(m)=manual int.

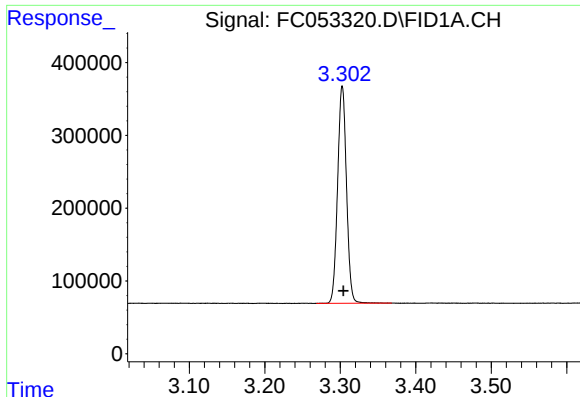
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
Data File : FC053320.D
Signal(s) : FID1A.CH
Acq On : 22 Apr 2021 5:47
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 22 06:38:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042021.M
Quant Title : GC Extractables
QLast Update : Wed Apr 21 11:02:12 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

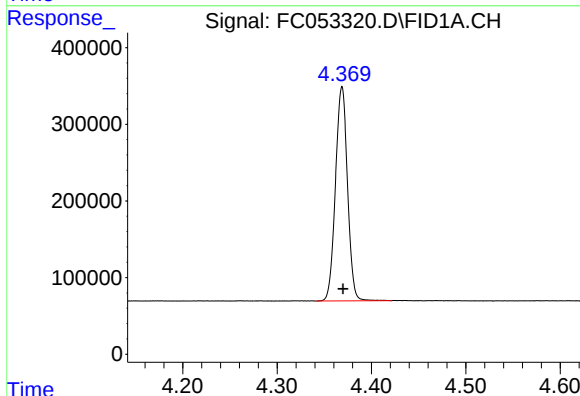




#1 n-Nonane (C9)

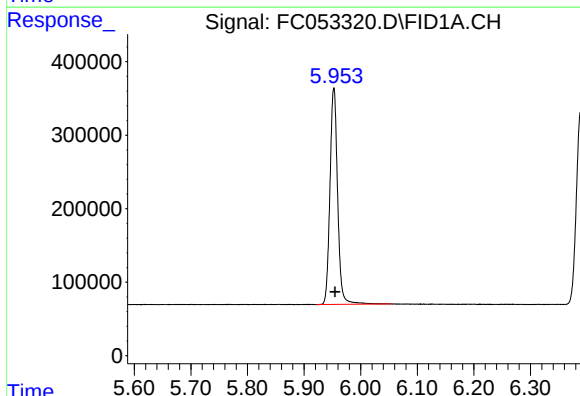
R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 2443134
Conc: 21.06 ug/ml

Instrument :
FID_C
ClientSampleId :



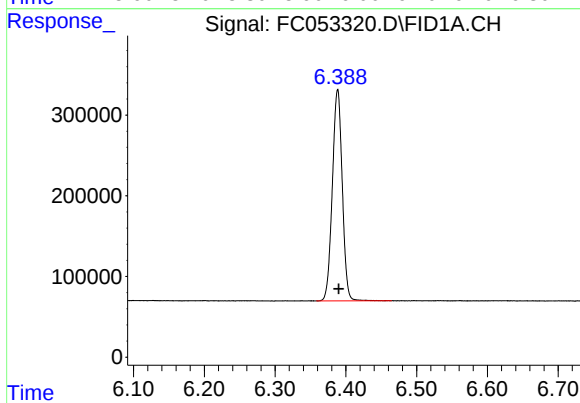
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 2474204
Conc: 21.14 ug/ml



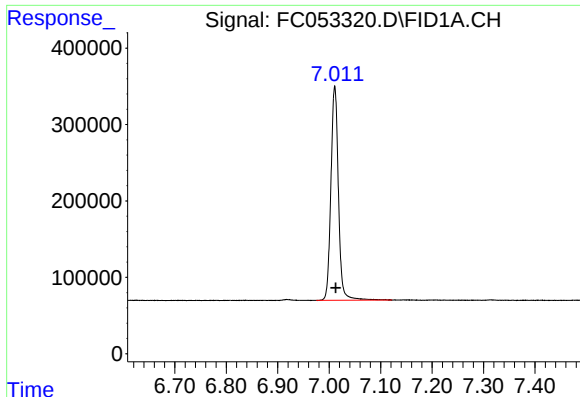
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 2771507
Conc: 21.30 ug/ml



#4 n-Dodecane (C12)

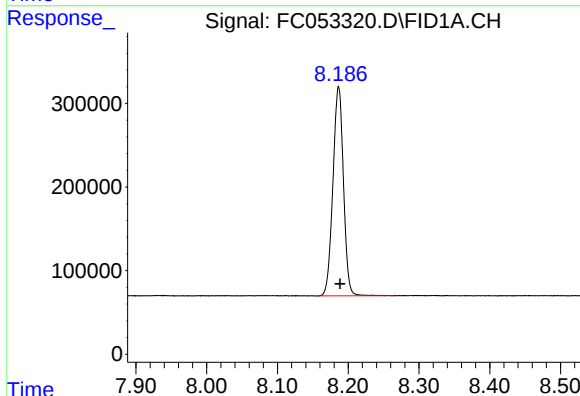
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 2551195
Conc: 21.38 ug/ml



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

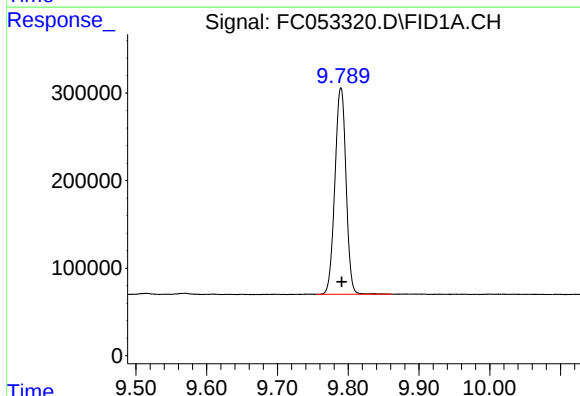
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 2850209
Conc: 21.56 ug/ml

Instrument :
FID_C
ClientSampleId :



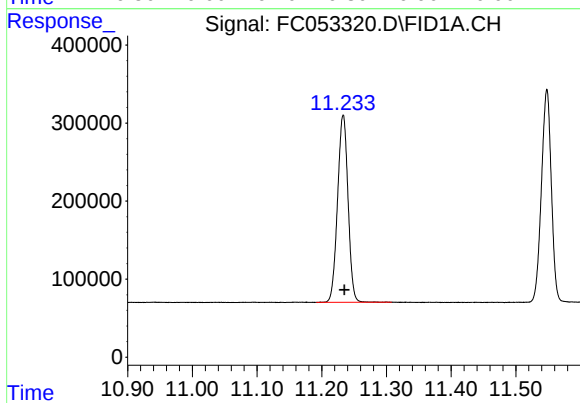
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 2592288
Conc: 21.30 ug/ml



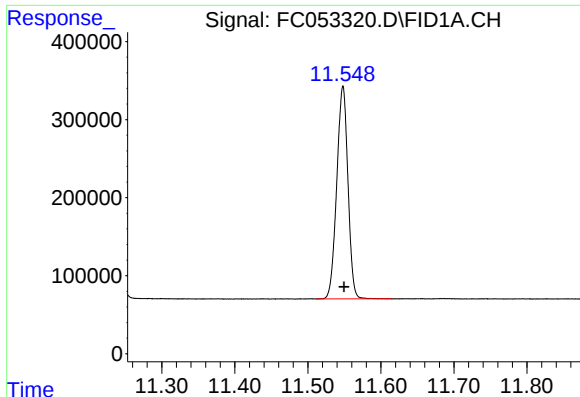
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 2578495
Conc: 21.43 ug/ml



#8 n-Octadecane (C18)

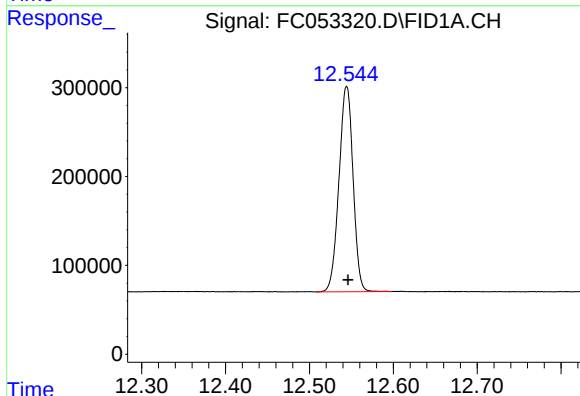
R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 2695942
Conc: 21.28 ug/ml



#9 ortho-Terphenyl (SURR)

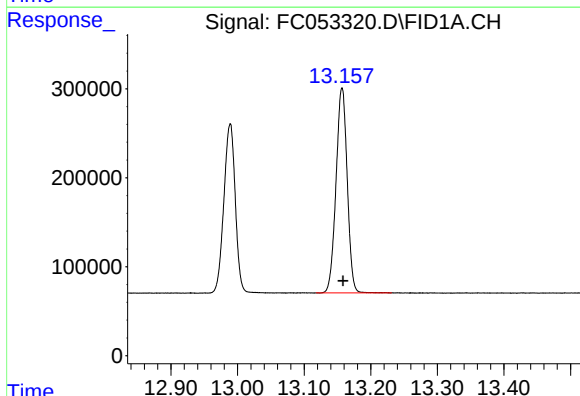
R.T.: 11.548 min
Delta R.T.: -0.002 min
Response: 2899294
Conc: 20.95 ug/ml

Instrument :
FID_C
ClientSampleId :



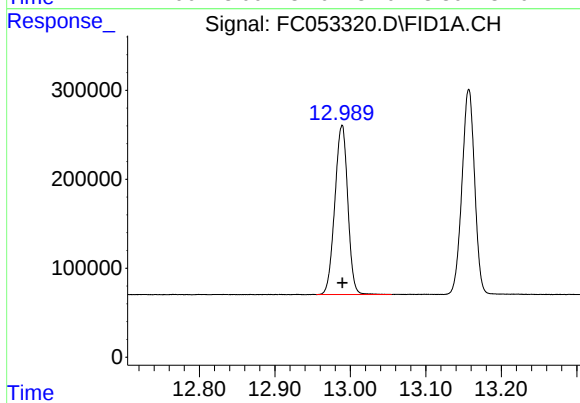
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.002 min
Response: 2703943
Conc: 21.09 ug/ml



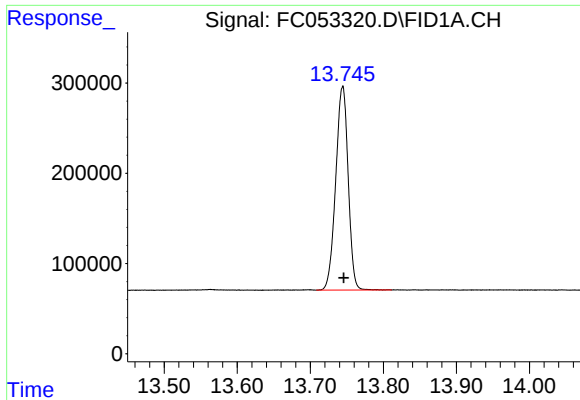
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.001 min
Response: 2690053
Conc: 20.95 ug/ml



#12 1-chlorooctadecane (SURR)

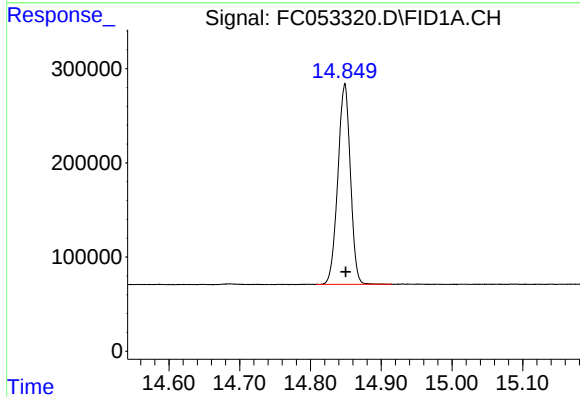
R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 2268706
Conc: 20.96 ug/ml



#13 n-Docosane (C22)

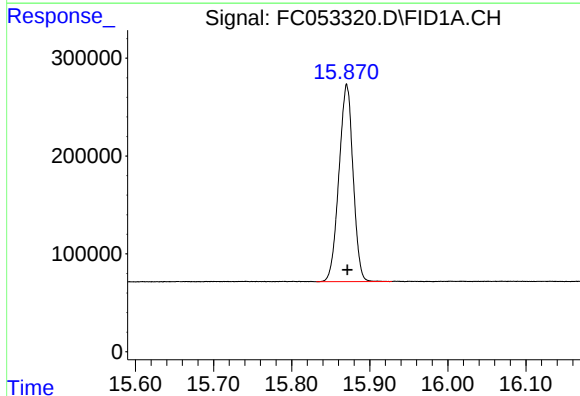
R.T.: 13.744 min
Delta R.T.: -0.001 min
Response: 2672284
Conc: 20.73 ug/ml

Instrument :
FID_C
ClientSampleId :



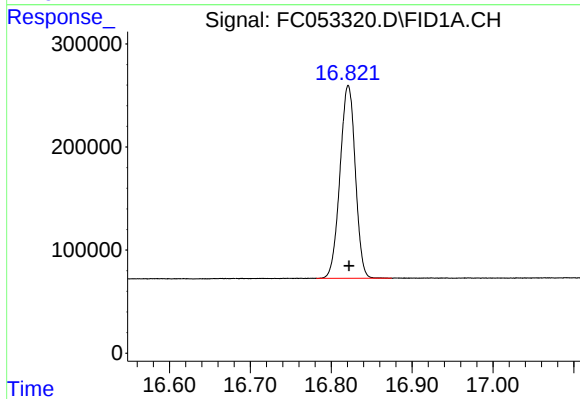
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.002 min
Response: 2625358
Conc: 20.33 ug/ml



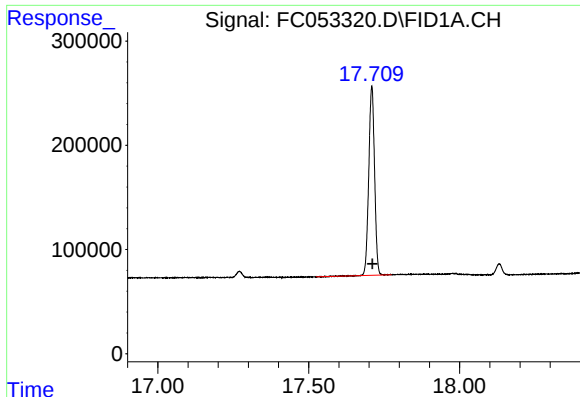
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 2534584
Conc: 19.72 ug/ml



#16 n-Octacosane (C28)

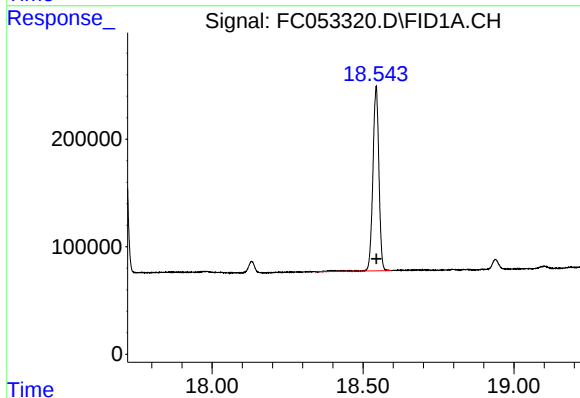
R.T.: 16.821 min
Delta R.T.: -0.001 min
Response: 2462187
Conc: 19.01 ug/ml



#17 n-Tricontane (C30)

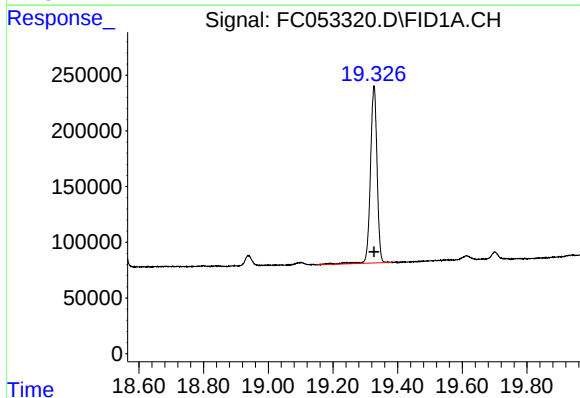
R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 2430066
Conc: 18.05 ug/ml

Instrument :
FID_C
ClientSampleId :



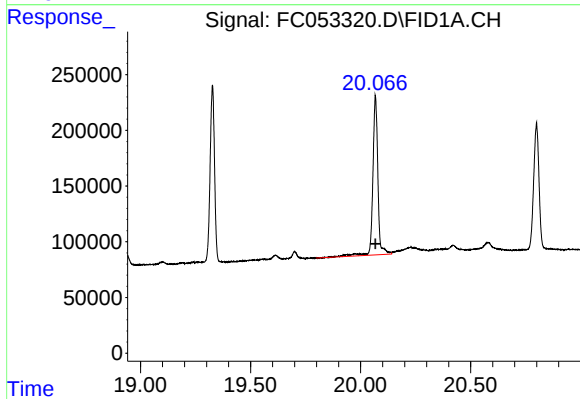
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.000 min
Response: 2368882
Conc: 17.27 ug/ml



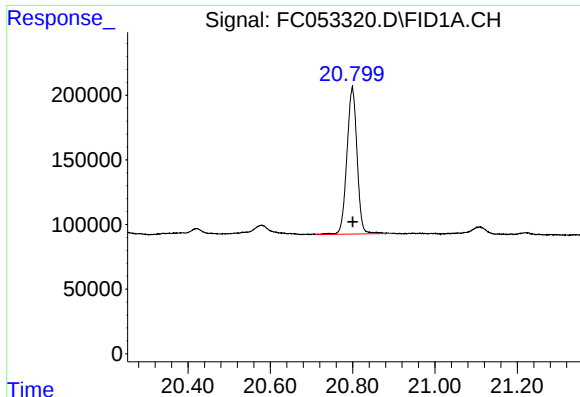
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.000 min
Response: 2261954
Conc: 17.33 ug/ml



#20 n-Hexatriacontane (C36)

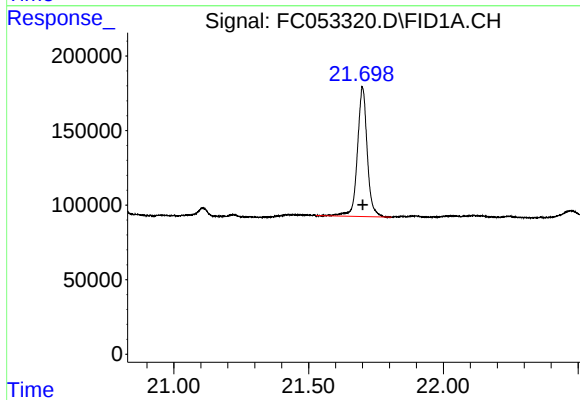
R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 2289118
Conc: 18.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: -0.001 min
Response: 1942224
Conc: 18.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.002 min
Response: 2193754
Conc: 20.95 ug/ml