

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
 Data File : FC047852.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jun 2020 1:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 02:01:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.732	2376216	19.809 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
12) S 1-chlorooctadecane (S...	13.144	1904375	19.445 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
Target Compounds			
1) T n-Nonane (C9)	3.541	2180951	21.794 ug/ml
2) T n-Decane (C10)	4.604	2208701	21.982 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2208802	21.892 ug/ml
4) T n-Dodecane (C12)	6.604	2273630	21.719 ug/ml
5) T A~2-methylnaphthalene...	7.250	2253518	21.772 ug/ml
6) T n-Tetradecane (C14)	8.381	2261007	21.543 ug/ml
7) T n-Hexadecane (C16)	9.968	2217308	21.222 ug/ml
8) T n-Octadecane (C18)	11.398	2284981	20.556 ug/ml
10) T n-Eicosane (C20)	12.700	2254391	19.810 ug/ml
11) T n-Heneicosane (C21)	13.306	2228558	19.475 ug/ml
13) T n-Docosane (C22)	13.889	2184862	19.047 ug/ml
14) T n-Tetracosane (C24)	14.985	2108143	18.345 ug/ml
15) T n-Hexacosane (C26)	15.999	2011758	17.612 ug/ml
16) T n-Octacosane (C28)	16.942	1957644	17.224 ug/ml
17) T n-Tricontane (C30)	17.824	1889860	17.244 ug/ml
18) T n-Dotriacontane (C32)	18.652	1752833	17.681 ug/ml
19) T n-Tetratriacontane (C34)	19.431	1646597	17.979 ug/mlm
20) T n-Hexatriacontane (C36)	20.166	1613675	18.817 ug/mlm
21) T n-Octatriacontane (C38)	20.917	1622819	20.378 ug/ml
22) T n-Tetracontane (C40)	21.860	1652070	20.895 ug/mlm

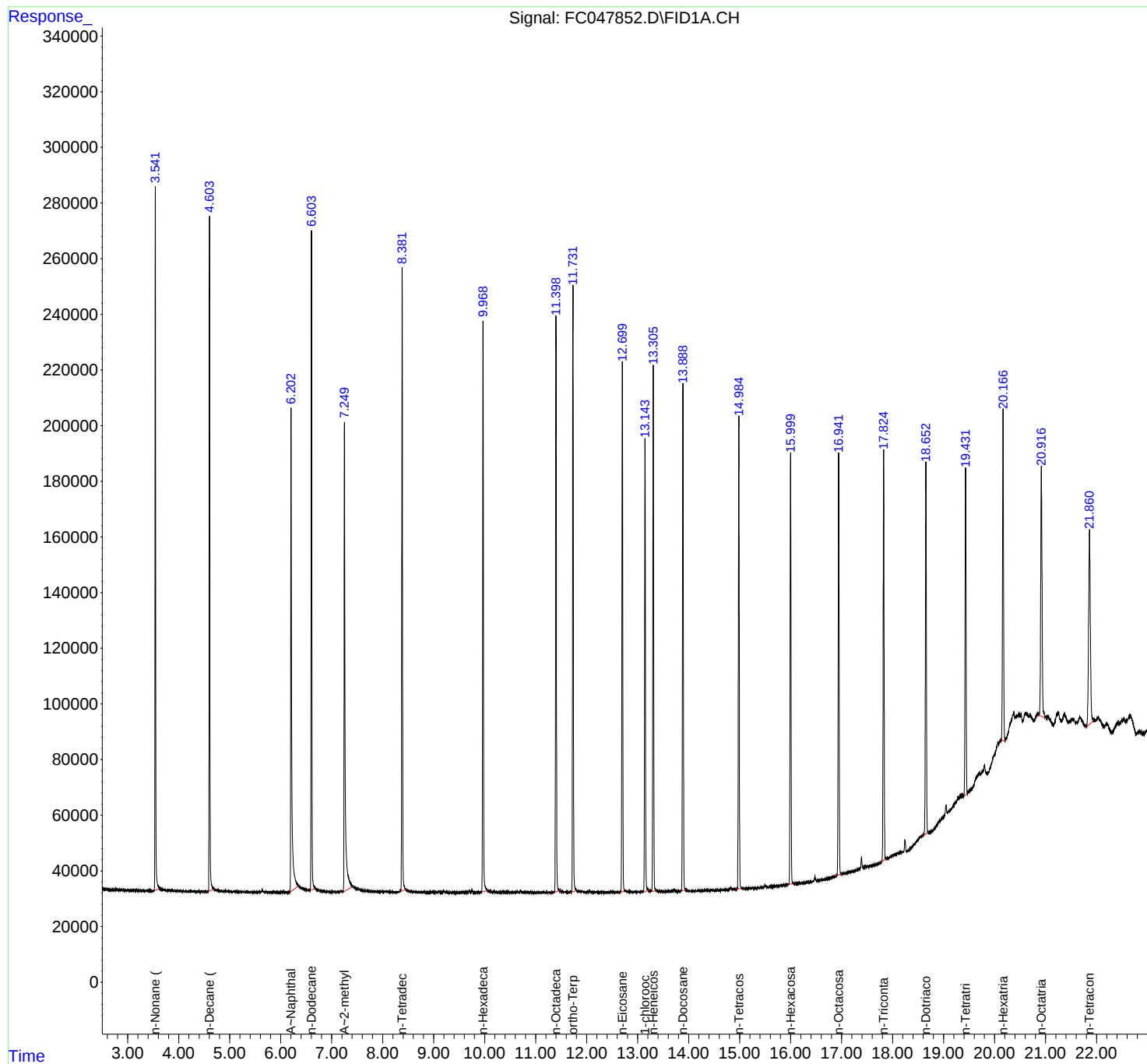
(f)=RT Delta > 1/2 Window

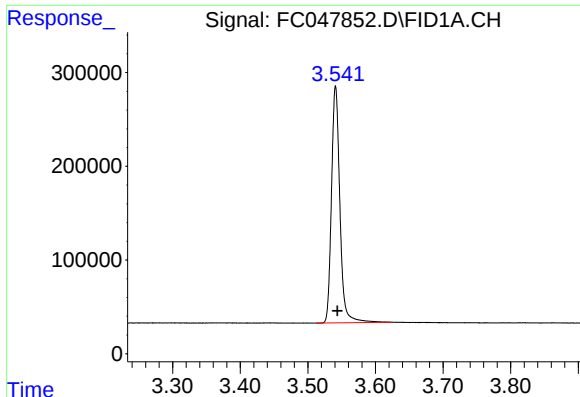
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
Data File : FC047852.D
Signal(s) : FID1A.CH
Acq On : 13 Jun 2020 1:22
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 13 02:01:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 060920.M
Quant Title : GC Extractables
QLast Update : Wed Jun 10 08:39:57 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

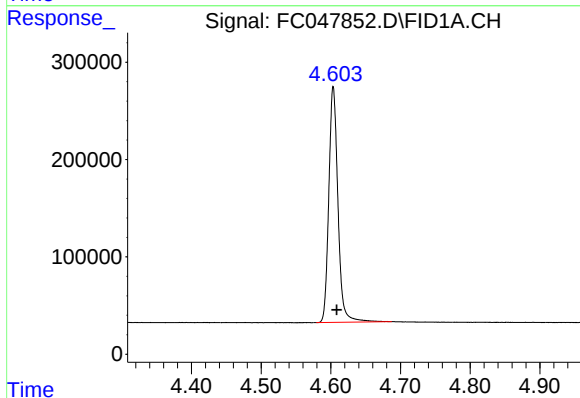
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





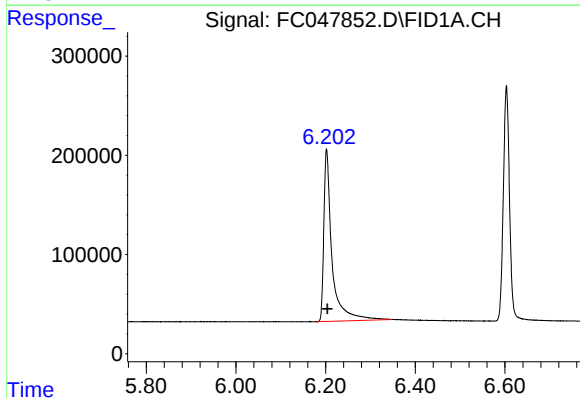
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 2180951
Conc: 21.79 ug/ml



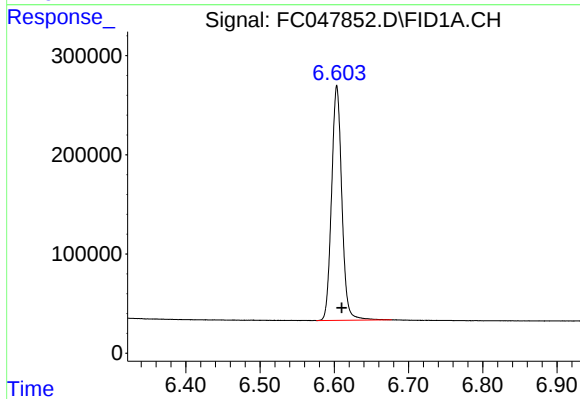
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 2208701
Conc: 21.98 ug/ml



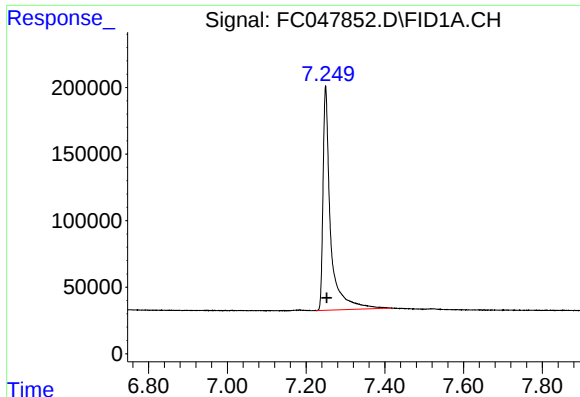
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 2208802
Conc: 21.89 ug/ml



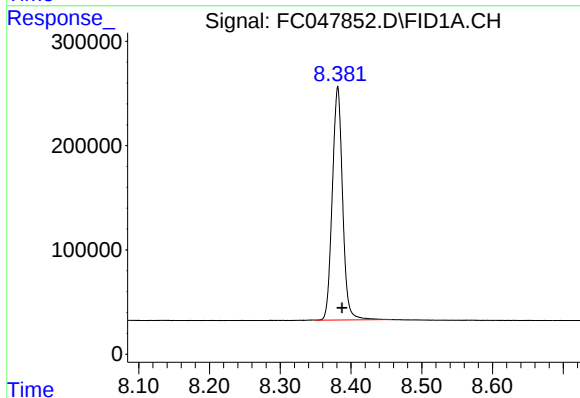
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: -0.007 min
Response: 2273630
Conc: 21.72 ug/ml



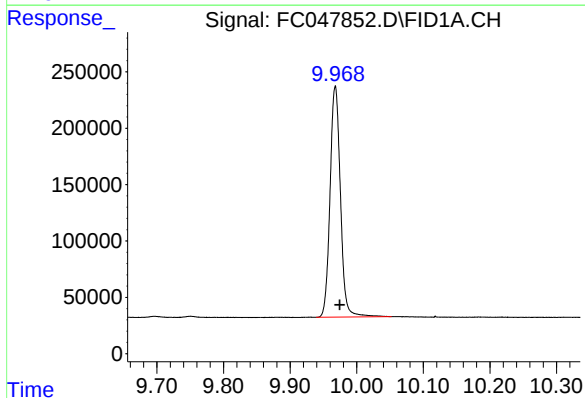
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 2253518
Conc: 21.77 ug/ml



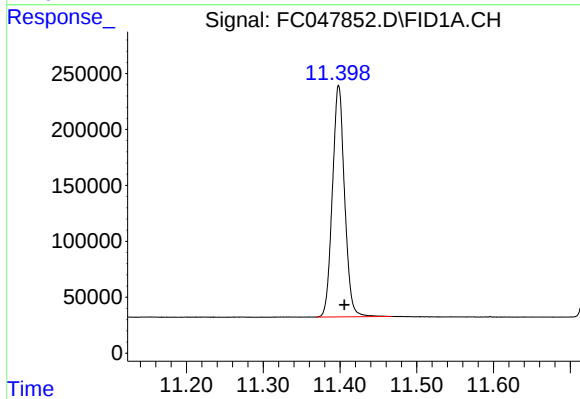
#6 n-Tetradecane (C14)

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 2261007
Conc: 21.54 ug/ml



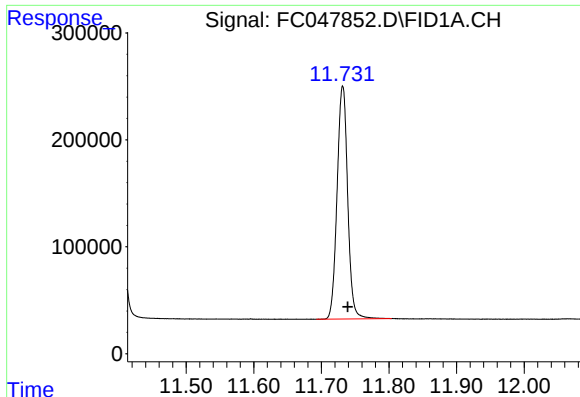
#7 n-Hexadecane (C16)

R.T.: 9.968 min
Delta R.T.: -0.006 min
Response: 2217308
Conc: 21.22 ug/ml



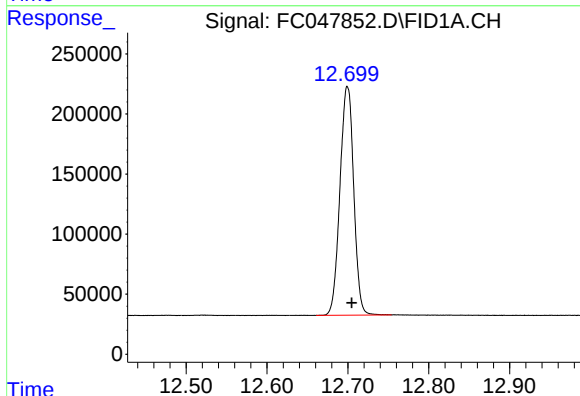
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: -0.008 min
Response: 2284981
Conc: 20.56 ug/ml



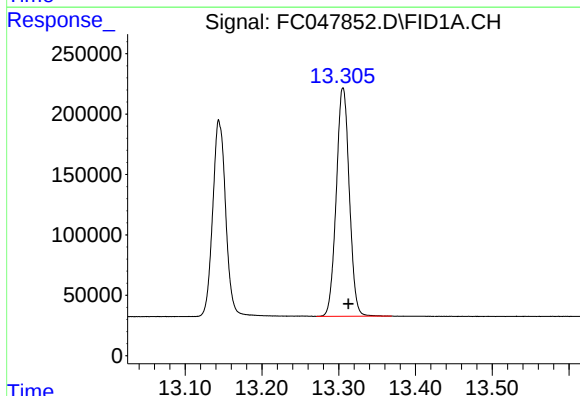
#9 ortho-Terphenyl (SURR)

R.T.: 11.732 min
Delta R.T.: -0.007 min
Response: 2376216
Conc: 19.81 ug/ml



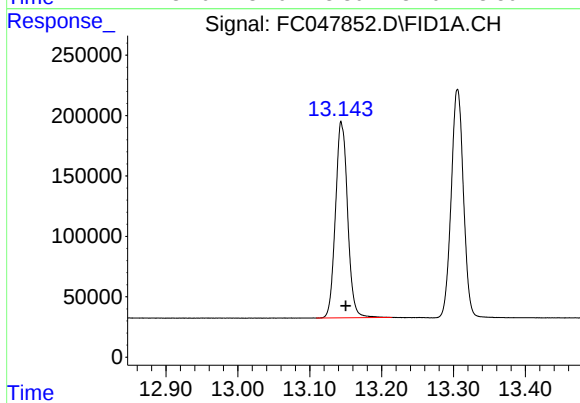
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: -0.005 min
Response: 2254391
Conc: 19.81 ug/ml



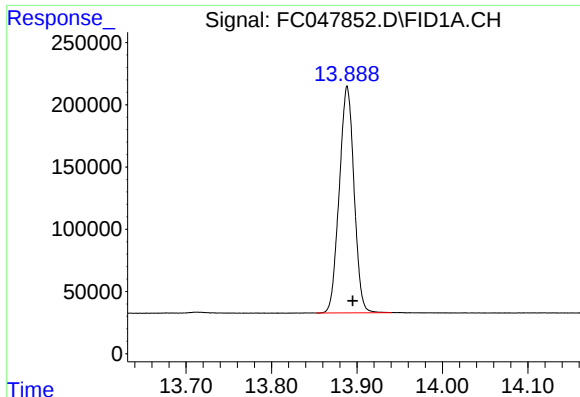
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: -0.007 min
Response: 2228558
Conc: 19.47 ug/ml



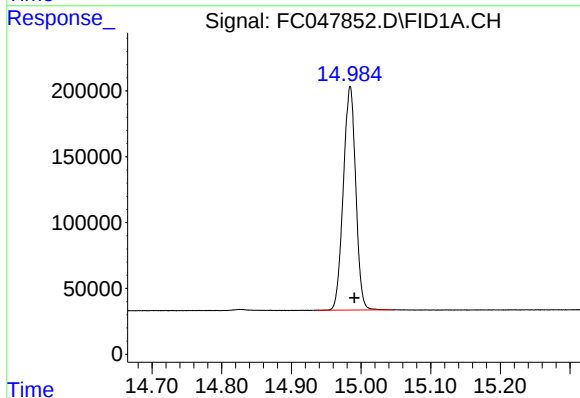
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: -0.006 min
Response: 1904375
Conc: 19.45 ug/ml



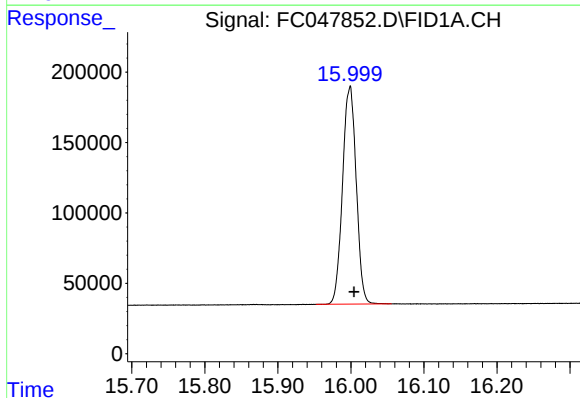
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: -0.006 min
Response: 2184862
Conc: 19.05 ug/ml



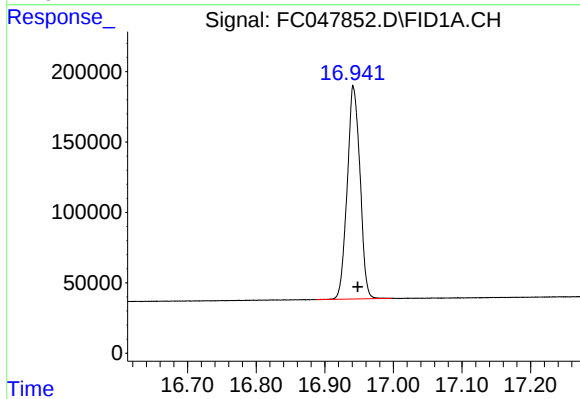
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 2108143
Conc: 18.35 ug/ml



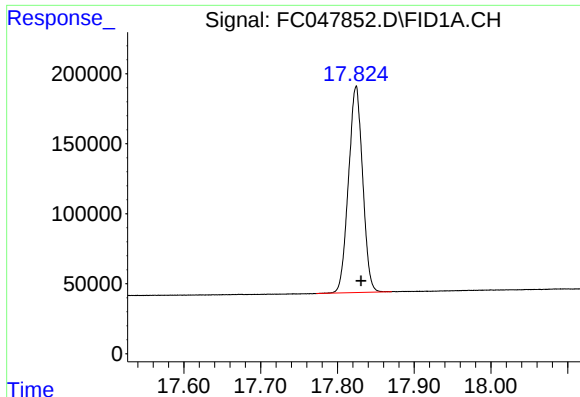
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: -0.006 min
Response: 2011758
Conc: 17.61 ug/ml



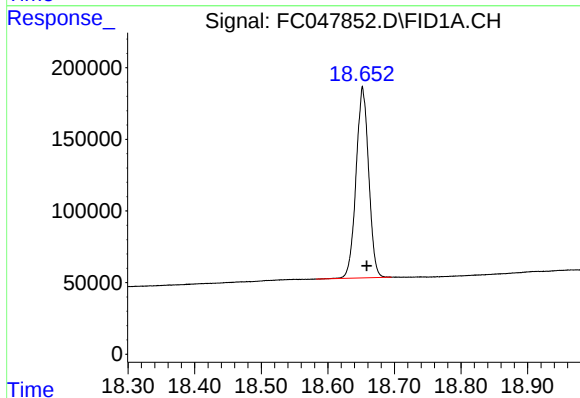
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.007 min
Response: 1957644
Conc: 17.22 ug/ml



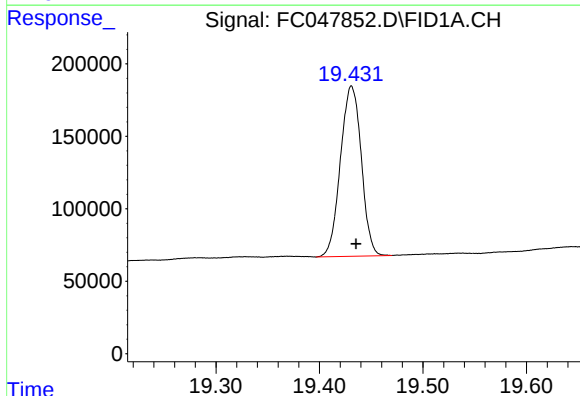
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 1889860
Conc: 17.24 ug/ml



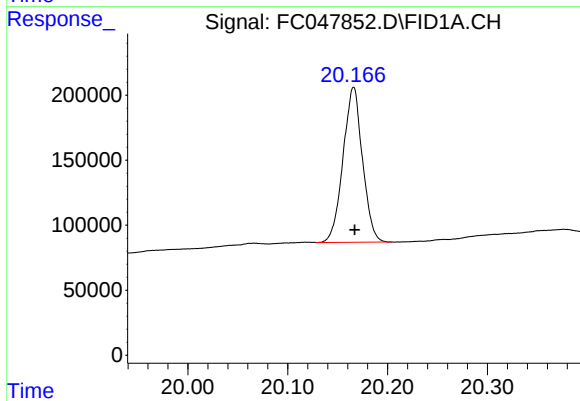
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.006 min
Response: 1752833
Conc: 17.68 ug/ml



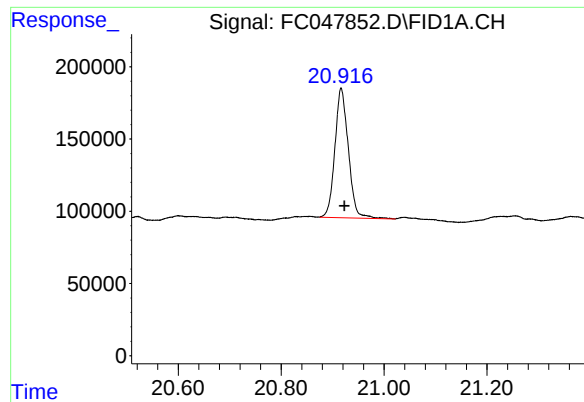
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.005 min
Response: 1646597
Conc: 17.98 ug/ml m



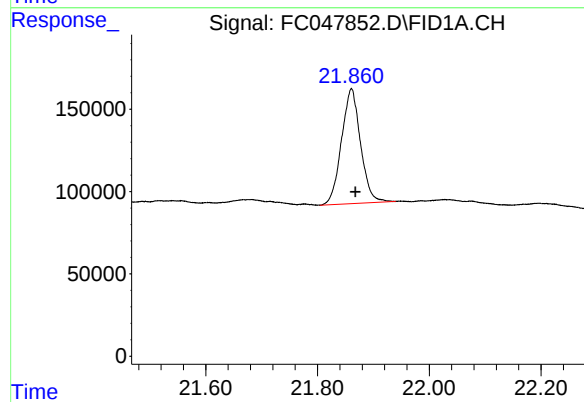
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.001 min
Response: 1613675
Conc: 18.82 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.006 min
Response: 1622819
Conc: 20.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.008 min
Response: 1652070
Conc: 20.89 ug/ml m