

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112320AL\
 Data File : FC050925.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2020 3:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 04:05:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.603	2271907	18.497 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
12) S 1-chlorooctadecane (S...	13.036	1741889	18.041 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
Target Compounds			
1) T n-Nonane (C9)	3.353	2141260	20.124 ug/ml
2) T n-Decane (C10)	4.423	2159195	20.302 ug/ml
3) T A~Naphthalene (C11.7)	6.016	2289571	19.882 ug/ml
4) T n-Dodecane (C12)	6.443	2209922	20.382 ug/ml
5) T A~2-methylnaphthalene...	7.073	2303055	20.074 ug/ml
6) T n-Tetradecane (C14)	8.239	2190685	20.310 ug/ml
7) T n-Hexadecane (C16)	9.840	2147204	20.171 ug/ml
8) T n-Octadecane (C18)	11.282	2206319	19.614 ug/ml
10) T n-Eicosane (C20)	12.591	2165291	18.971 ug/ml
11) T n-Heneicosane (C21)	13.203	2120289	18.586 ug/ml
13) T n-Docosane (C22)	13.789	2085001	18.270 ug/ml
14) T n-Tetracosane (C24)	14.891	2015483	17.649 ug/ml
15) T n-Hexacosane (C26)	15.911	1953981	17.234 ug/ml
16) T n-Octacosane (C28)	16.860	1921038	16.930 ug/ml
17) T n-Tricontane (C30)	17.747	1879621	16.906 ug/ml
18) T n-Dotriacontane (C32)	18.578	1791433	17.365 ug/ml
19) T n-Tetratriacontane (C34)	19.360	1634467	16.986 ug/ml
20) T n-Hexatriacontane (C36)	20.096	2030651	22.602 ug/ml
21) T n-Octatriacontane (C38)	20.838	1684484	20.259 ug/ml
22) T n-Tetracontane (C40)	21.760	1285701	15.364 ug/ml

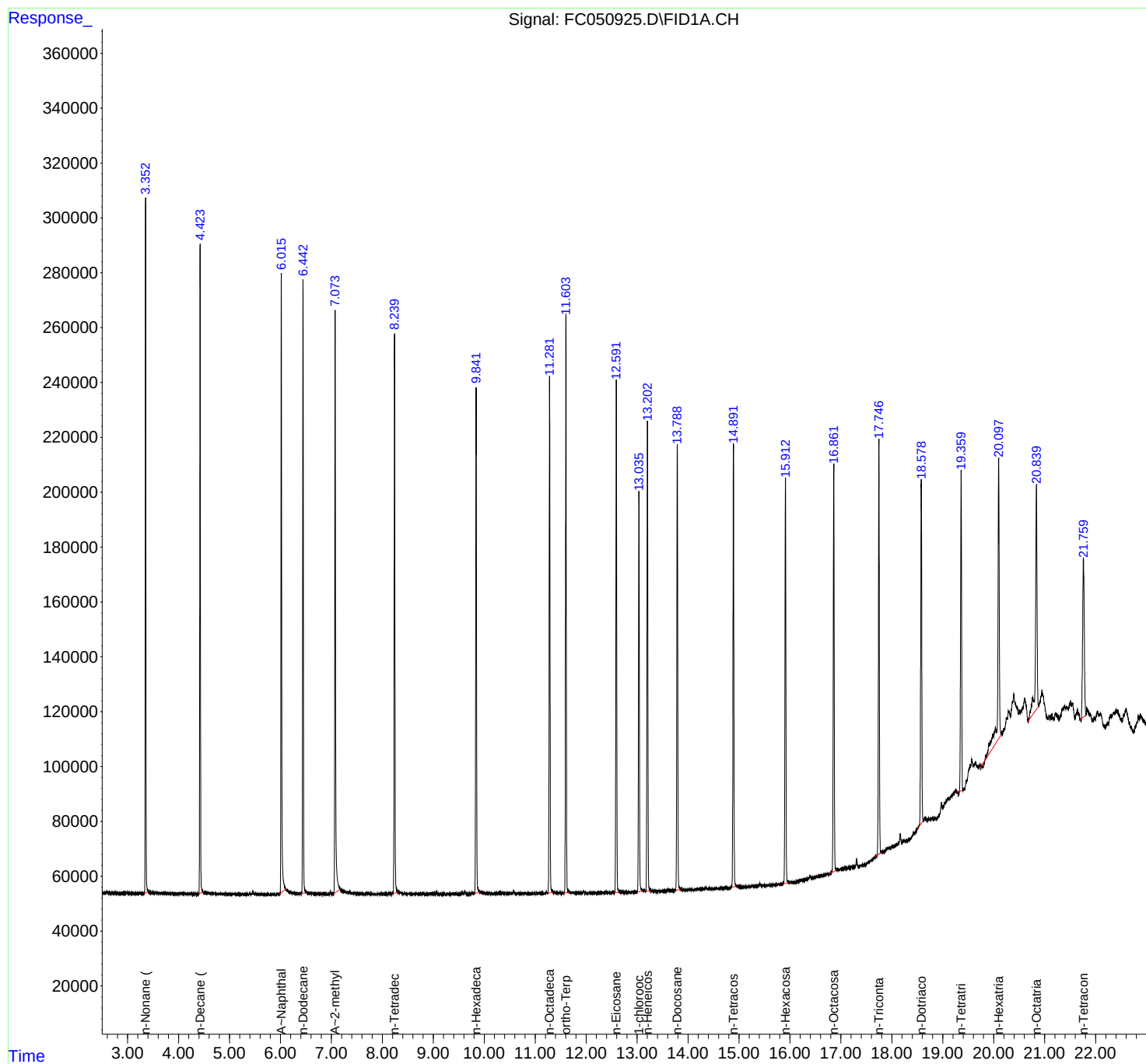
(f)=RT Delta > 1/2 Window

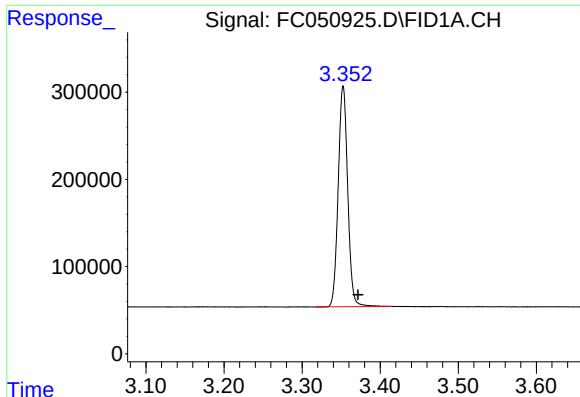
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112320AL\
Data File : FC050925.D
Signal(s) : FID1A.CH
Acq On : 24 Nov 2020 3:37
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 24 04:05:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110220.M
Quant Title : GC Extractables
QLast Update : Tue Nov 03 02:36:40 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

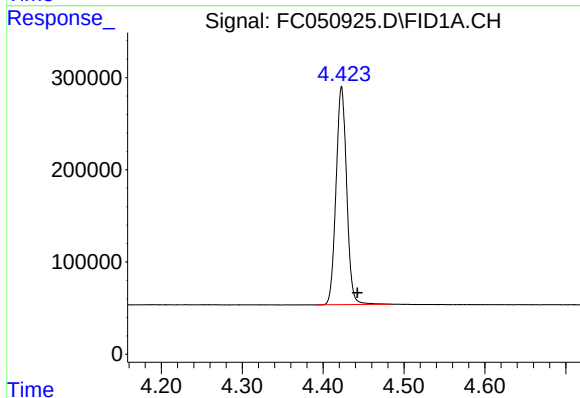
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





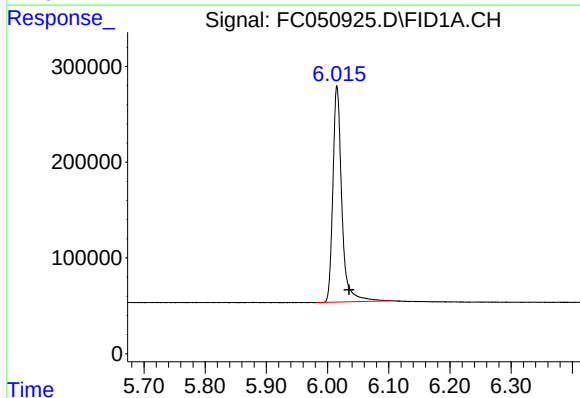
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: -0.019 min
Response: 2141260
Conc: 20.12 ug/ml



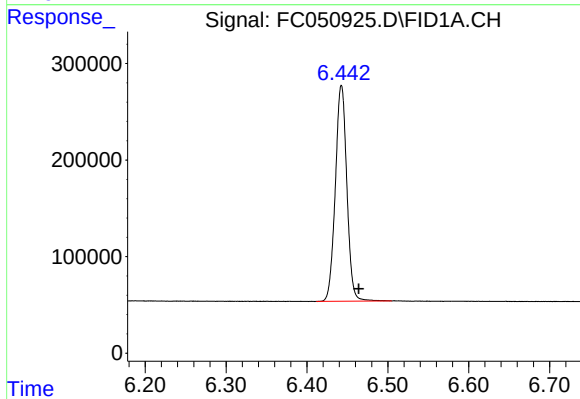
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: -0.020 min
Response: 2159195
Conc: 20.30 ug/ml



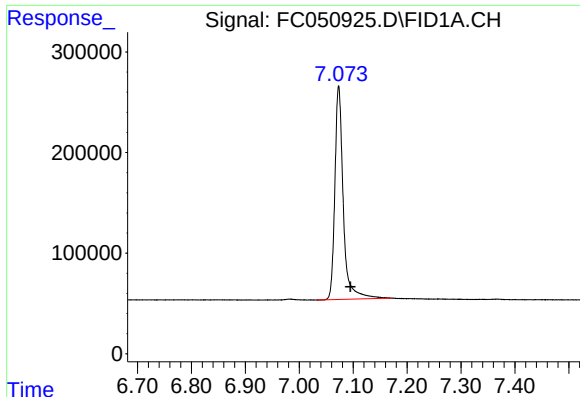
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.020 min
Response: 2289571
Conc: 19.88 ug/ml



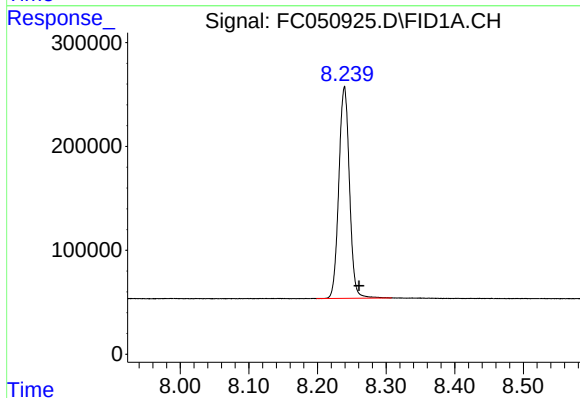
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 2209922
Conc: 20.38 ug/ml



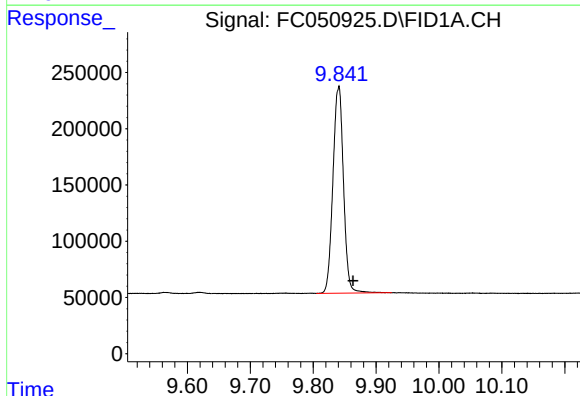
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.021 min
Response: 2303055
Conc: 20.07 ug/ml



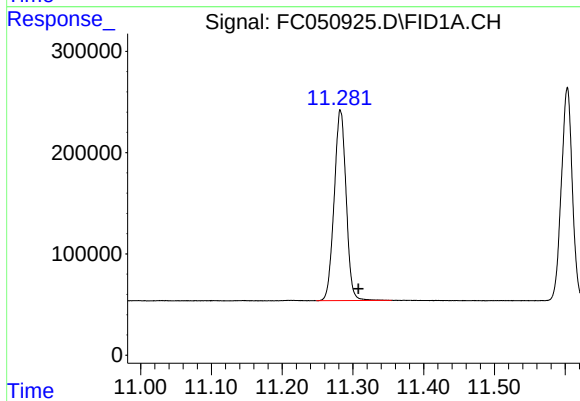
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: -0.022 min
Response: 2190685
Conc: 20.31 ug/ml



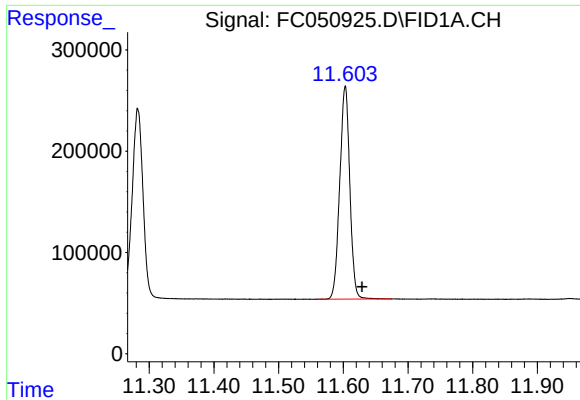
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: -0.023 min
Response: 2147204
Conc: 20.17 ug/ml



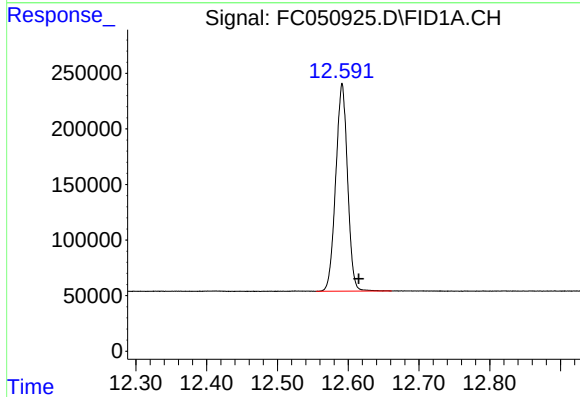
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.025 min
Response: 2206319
Conc: 19.61 ug/ml



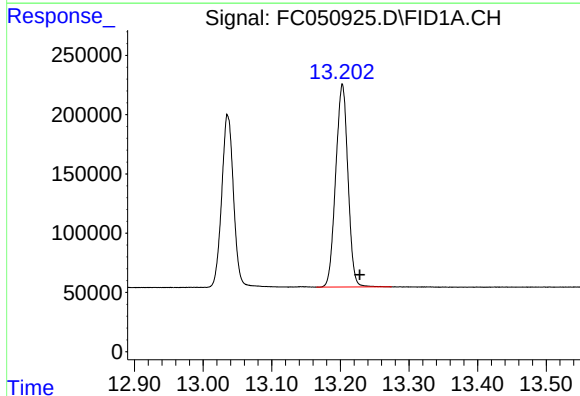
#9 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.026 min
Response: 2271907
Conc: 18.50 ug/ml



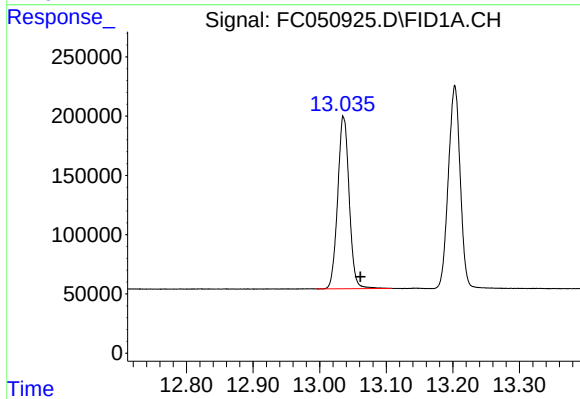
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: -0.024 min
Response: 2165291
Conc: 18.97 ug/ml



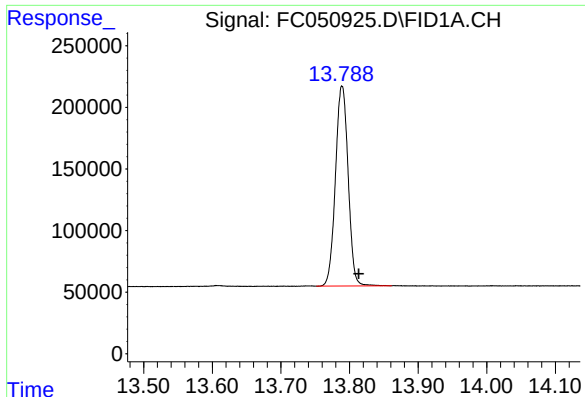
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: -0.025 min
Response: 2120289
Conc: 18.59 ug/ml



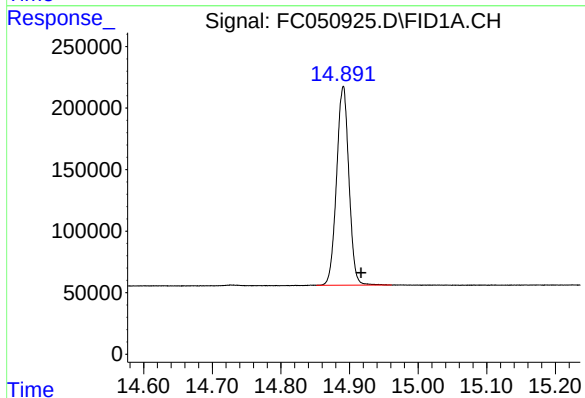
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.025 min
Response: 1741889
Conc: 18.04 ug/ml



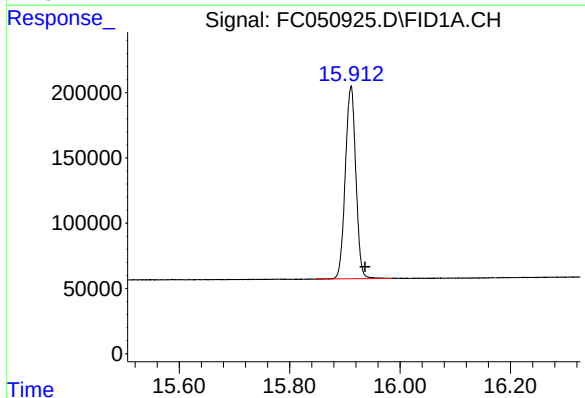
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.025 min
Response: 2085001
Conc: 18.27 ug/ml



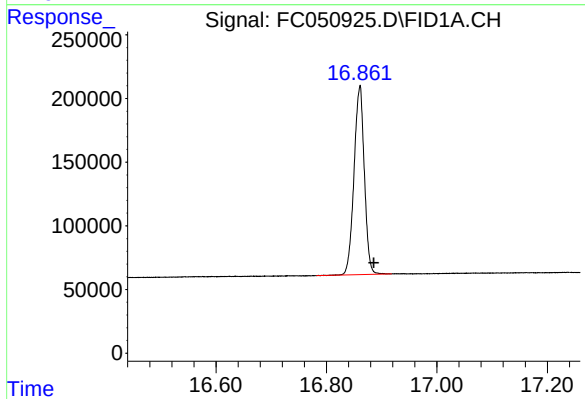
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.026 min
Response: 2015483
Conc: 17.65 ug/ml



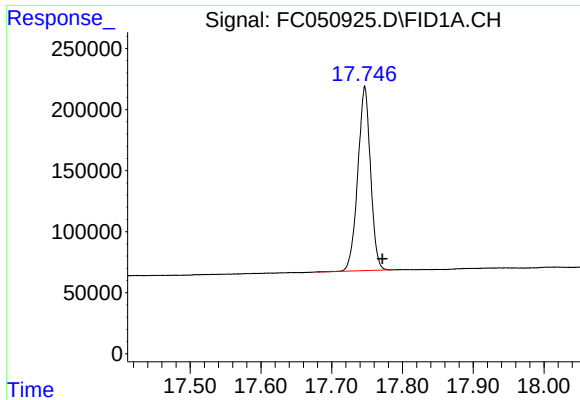
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.026 min
Response: 1953981
Conc: 17.23 ug/ml



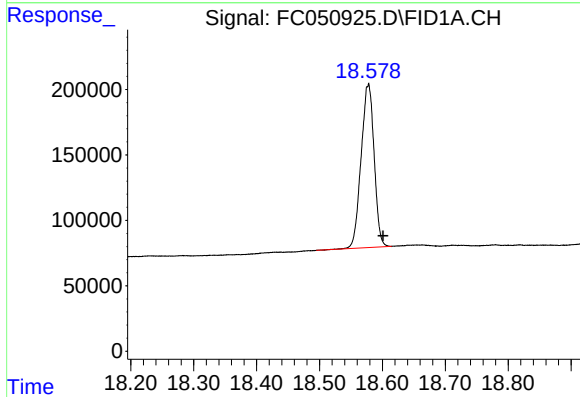
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.025 min
Response: 1921038
Conc: 16.93 ug/ml



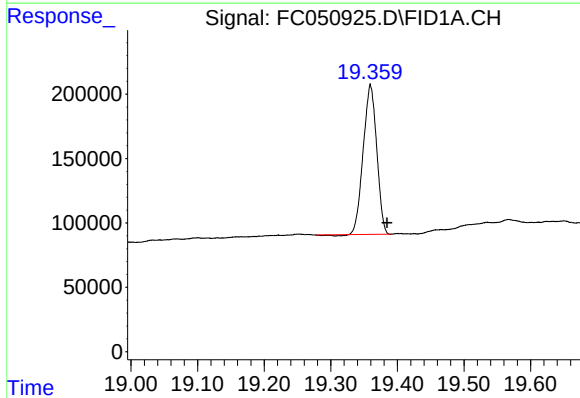
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: -0.025 min
Response: 1879621
Conc: 16.91 ug/ml



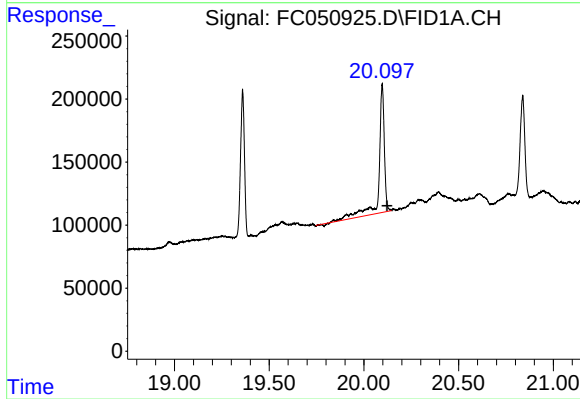
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: -0.024 min
Response: 1791433
Conc: 17.36 ug/ml



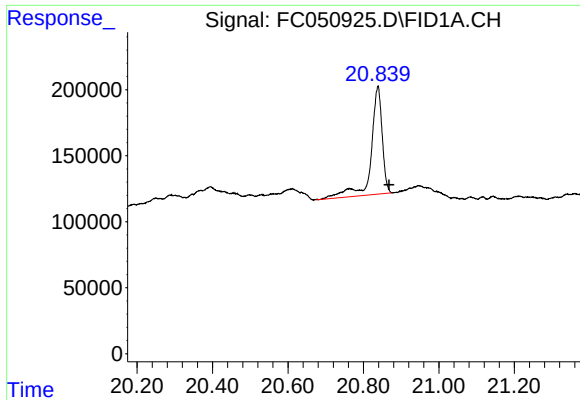
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: -0.025 min
Response: 1634467
Conc: 16.99 ug/ml



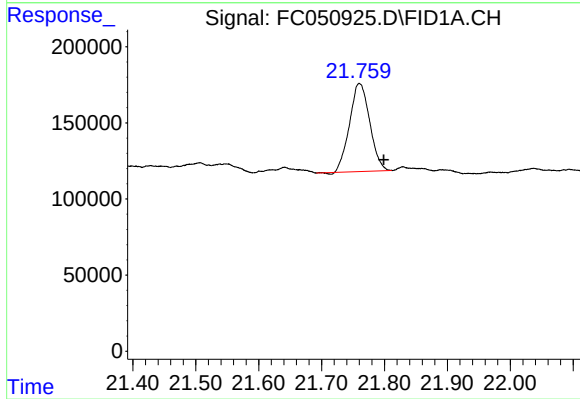
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: -0.025 min
Response: 2030651
Conc: 22.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min
Delta R.T.: -0.030 min
Response: 1684484
Conc: 20.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.760 min
Delta R.T.: -0.038 min
Response: 1285701
Conc: 15.36 ug/ml