

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042122AL\
 Data File : FC059345.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2022 17:02
 Operator : UA/NP
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 17:29:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:26:06 2022
 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)	11.097	840994	5.295 ug/ml
Spiked Amount 50.000		Recovery =	10.59%
12) S 1-chlorooctadecane (S...	12.544	685094	5.312 ug/ml
Spiked Amount 50.000		Recovery =	10.62%
Target Compounds			
1) T n-Nonane (C9)	2.966	620128	4.935 ug/ml
2) T n-Decane (C10)	4.005	613322	4.887 ug/ml
3) T A~Naphthalene (C11.7)	5.567	439627	3.347 ug/ml
4) T n-Dodecane (C12)	6.001	663206	5.037 ug/ml
5) T A~2-methylnaphthalene...	6.616	479670	3.586 ug/ml
6) T n-Tetradecane (C14)	7.782	689187	5.119 ug/ml
7) T n-Hexadecane (C16)	9.372	723608	5.192 ug/ml
8) T n-Octadecane (C18)	10.804	760679	5.262 ug/ml
10) T n-Eicosane (C20)	12.105	799459	5.420 ug/ml
11) T n-Heneicosane (C21)	12.715	810936	5.421 ug/ml
13) T n-Docosane (C22)	13.298	821019	5.456 ug/ml
14) T n-Tetracosane (C24)	14.394	833955	5.492 ug/ml
15) T n-Hexacosane (C26)	15.411	836196	5.544 ug/ml
16) T n-Octacosane (C28)	16.356	855754	5.678 ug/ml
17) T n-Tricontane (C30)	17.239	865585	5.905 ug/ml
18) T n-Dotriacontane (C32)	18.068	798773	5.865 ug/ml
19) T n-Tetratriacontane (C34)	18.850	710295	5.800 ug/ml
20) T n-Hexatriacontane (C36)	19.588	611898	5.766 ug/ml
21) T n-Octatriacontane (C38)	20.285	506010	5.554 ug/ml
22) T n-Tetracontane (C40)	21.025	443382	5.391 ug/ml

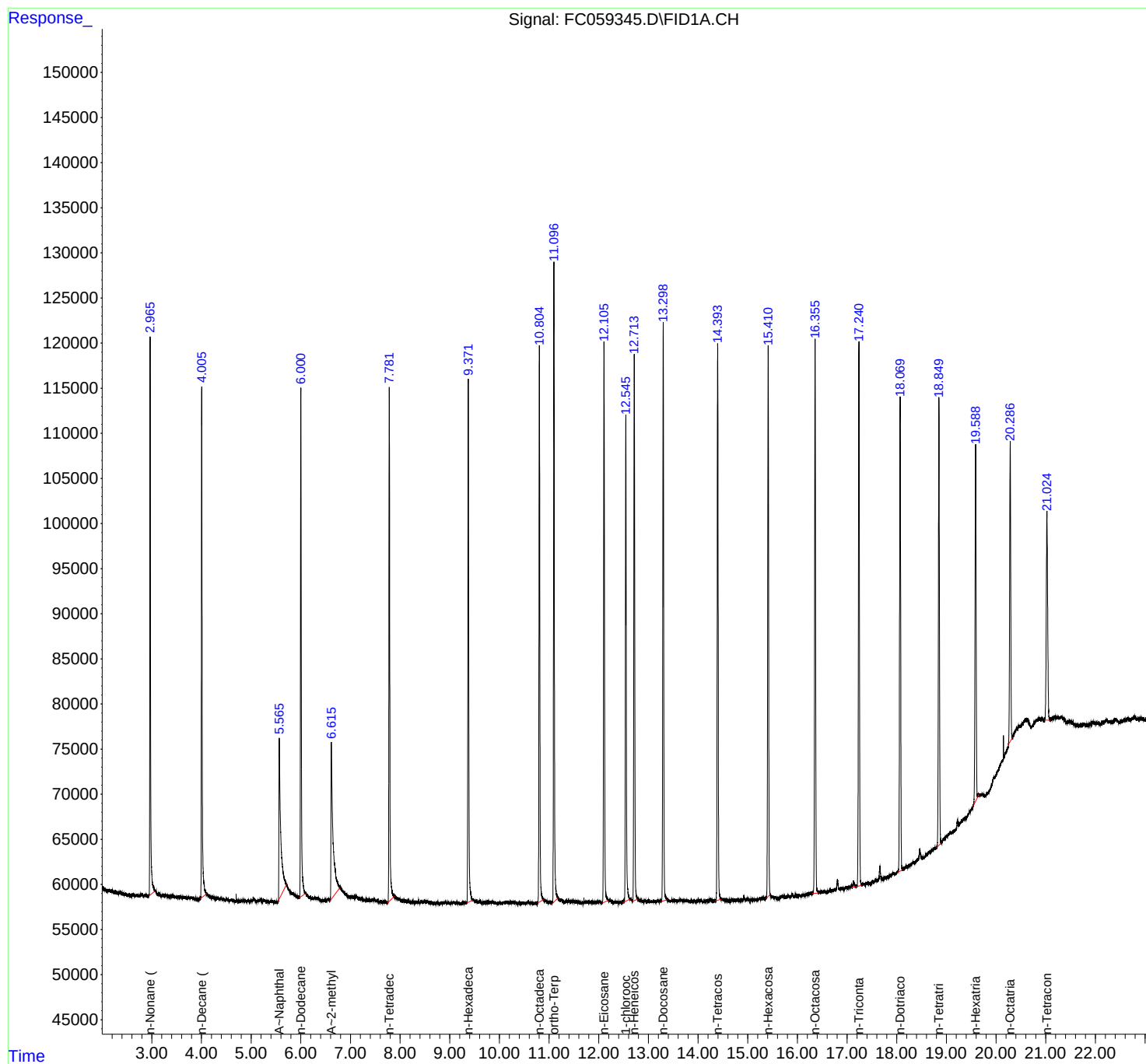
(f)=RT Delta > 1/2 Window

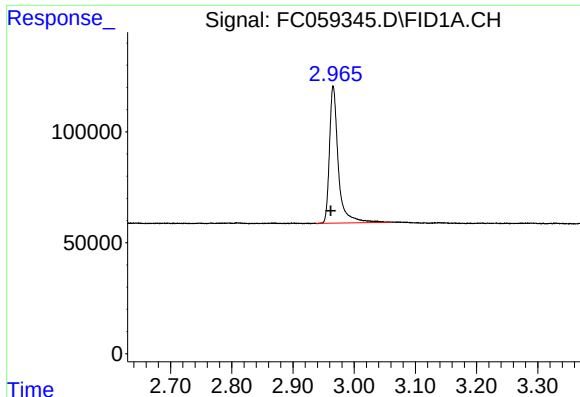
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042122AL\
Data File : FC059345.D
Signal(s) : FID1A.CH
Acq On : 21 Apr 2022 17:02
Operator : UA/NP
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 21 17:29:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 17:26:06 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

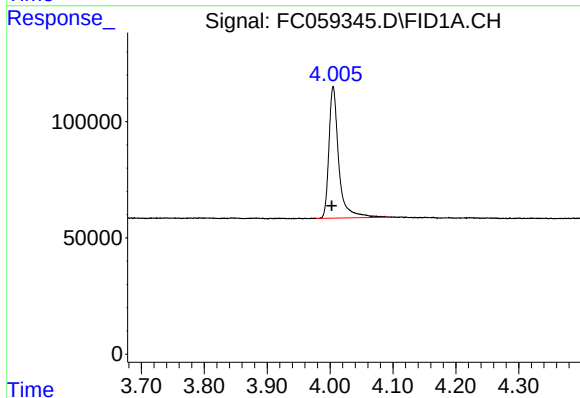
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





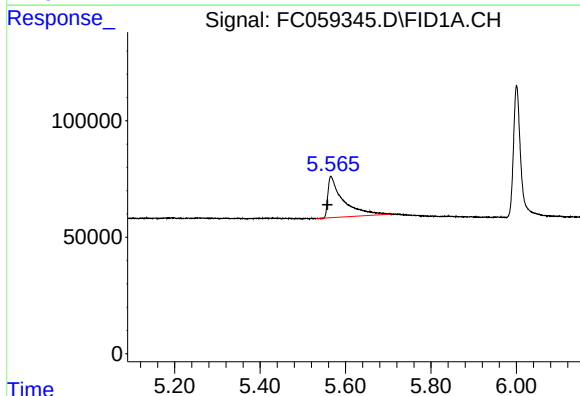
#1 n-Nonane (C9)

R.T.: 2.966 min
Delta R.T.: 0.004 min
Response: 620128
Conc: 4.94 ug/ml



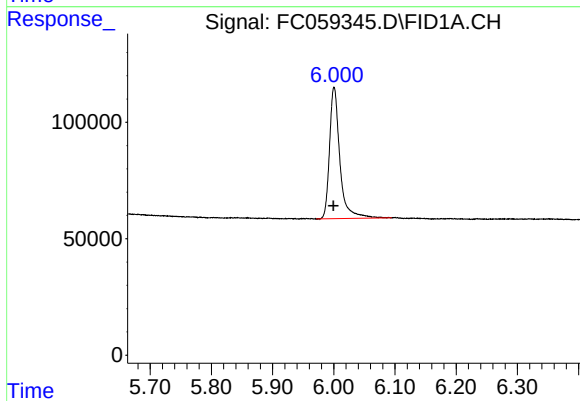
#2 n-Decane (C10)

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 613322
Conc: 4.89 ug/ml



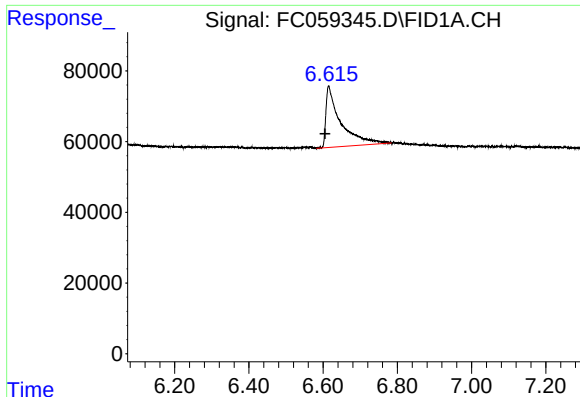
#3 A~Naphthalene (C11.7)

R.T.: 5.567 min
Delta R.T.: 0.010 min
Response: 439627
Conc: 3.35 ug/ml



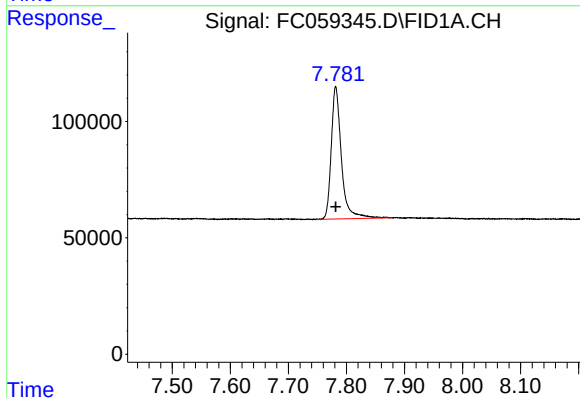
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 663206
Conc: 5.04 ug/ml



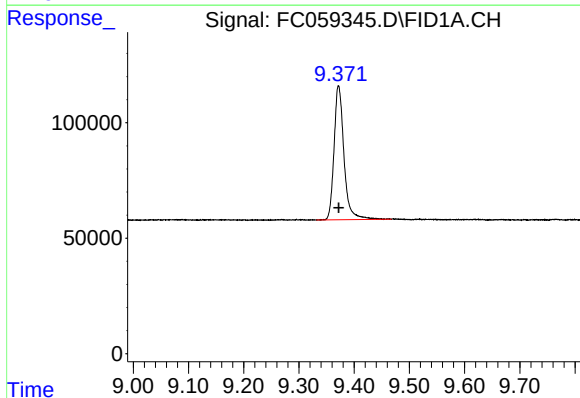
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.616 min
Delta R.T.: 0.011 min
Response: 479670
Conc: 3.59 ug/ml



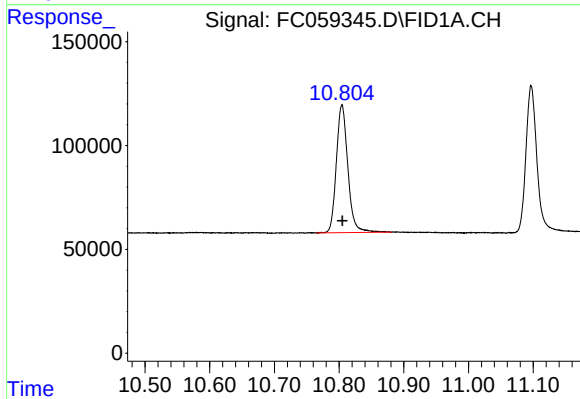
#6 n-Tetradecane (C14)

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 689187
Conc: 5.12 ug/ml



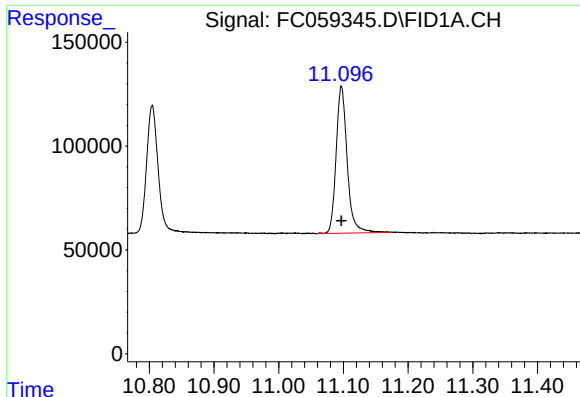
#7 n-Hexadecane (C16)

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 723608
Conc: 5.19 ug/ml



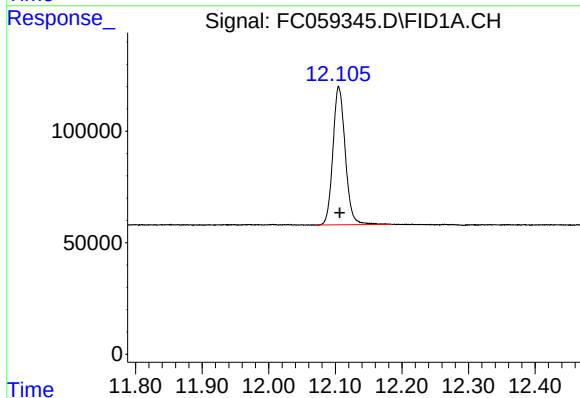
#8 n-Octadecane (C18)

R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 760679
Conc: 5.26 ug/ml



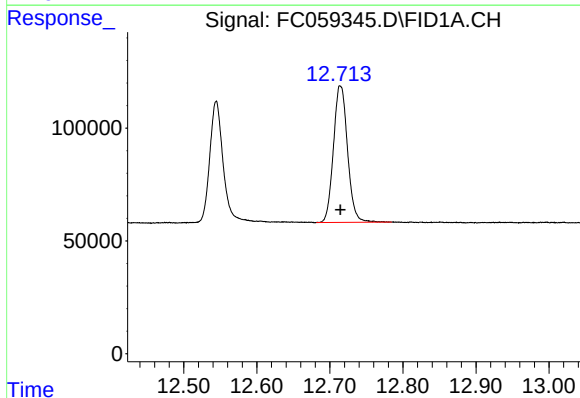
#9 ortho-Terphenyl (SURRE)

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 840994
Conc: 5.30 ug/ml



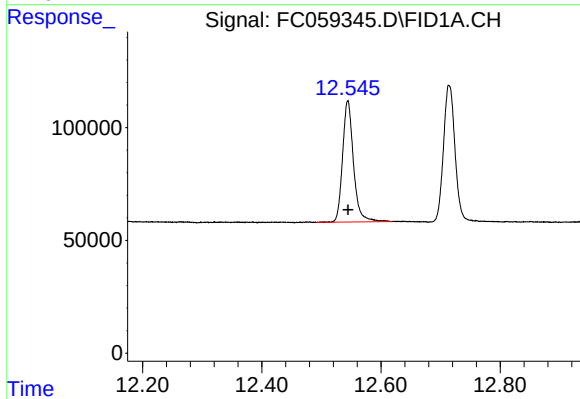
#10 n-Eicosane (C20)

R.T.: 12.105 min
Delta R.T.: -0.001 min
Response: 799459
Conc: 5.42 ug/ml



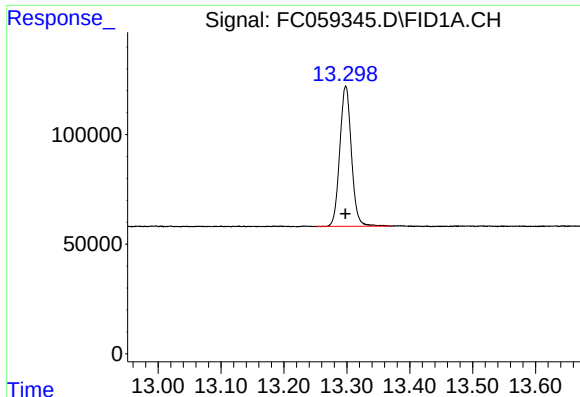
#11 n-Heneicosane (C21)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 810936
Conc: 5.42 ug/ml



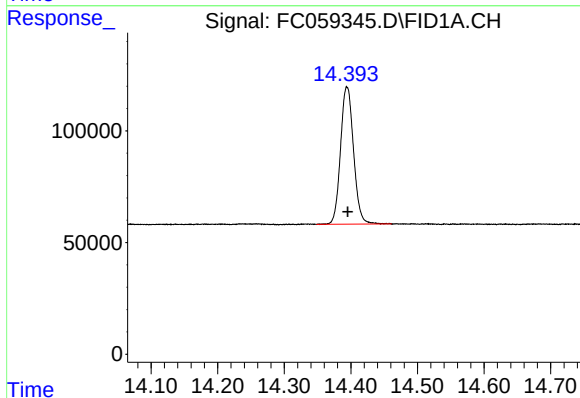
#12 1-chlorooctadecane (SURRE)

R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 685094
Conc: 5.31 ug/ml



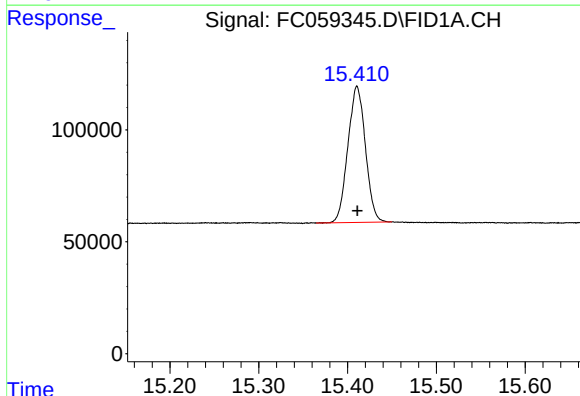
#13 n-Docosane (C22)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 821019
Conc: 5.46 ug/ml



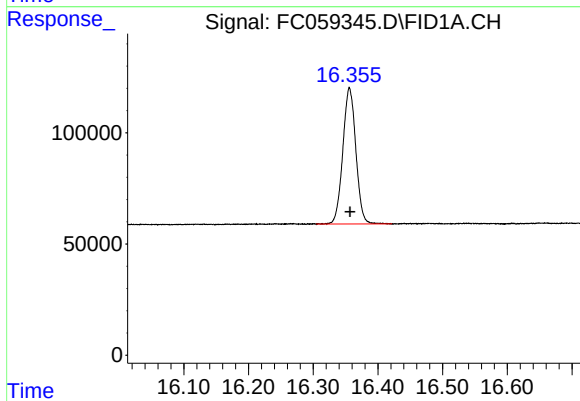
#14 n-Tetracosane (C24)

R.T.: 14.394 min
Delta R.T.: 0.000 min
Response: 833955
Conc: 5.49 ug/ml



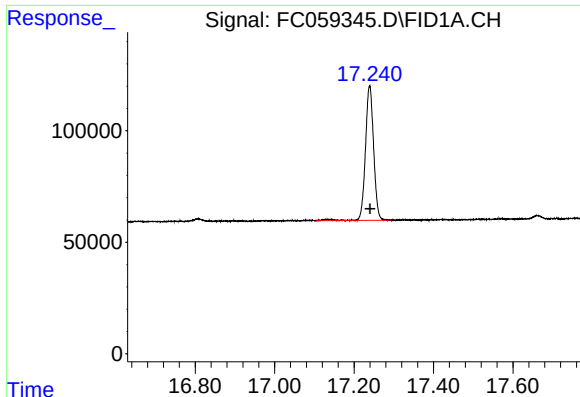
#15 n-Hexacosane (C26)

R.T.: 15.411 min
Delta R.T.: 0.000 min
Response: 836196
Conc: 5.54 ug/ml



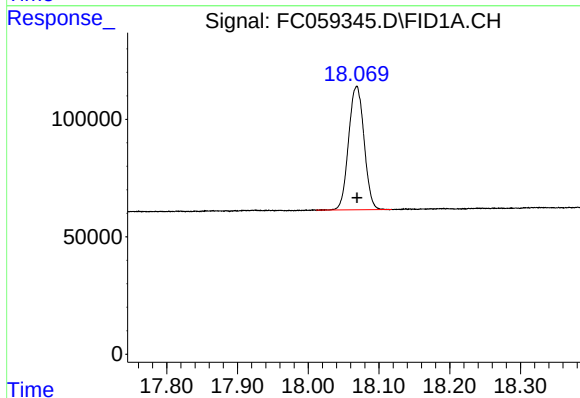
#16 n-Octacosane (C28)

R.T.: 16.356 min
Delta R.T.: -0.001 min
Response: 855754
Conc: 5.68 ug/ml



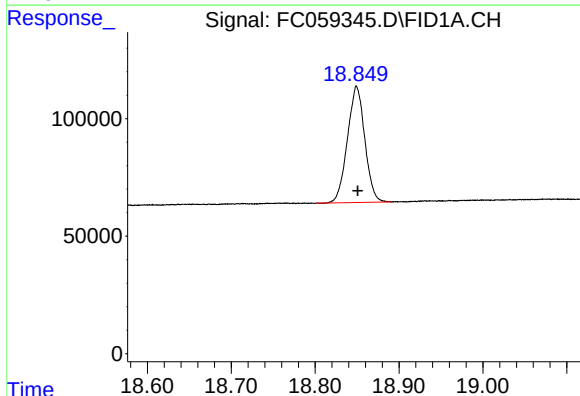
#17 n-Tricontane (C30)

R.T.: 17.239 min
Delta R.T.: -0.002 min
Response: 865585
Conc: 5.91 ug/ml



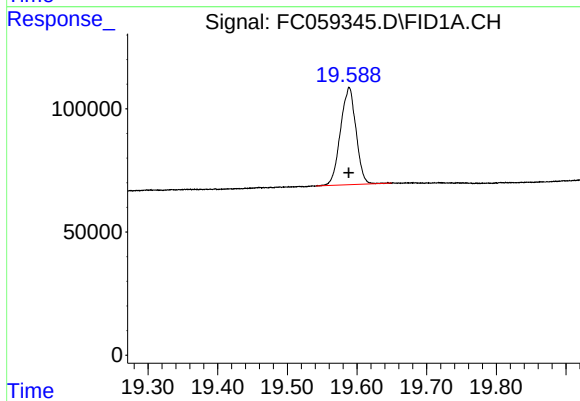
#18 n-Dotriacontane (C32)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 798773
Conc: 5.87 ug/ml



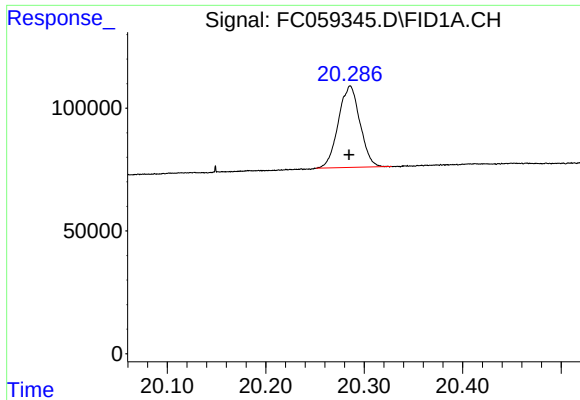
#19 n-Tetratriacontane (C34)

R.T.: 18.850 min
Delta R.T.: -0.001 min
Response: 710295
Conc: 5.80 ug/ml



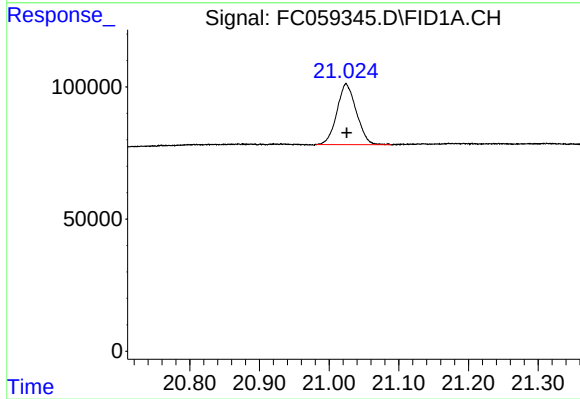
#20 n-Hexatriacontane (C36)

R.T.: 19.588 min
Delta R.T.: 0.000 min
Response: 611898
Conc: 5.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.285 min
Delta R.T.: 0.000 min
Response: 506010
Conc: 5.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.025 min
Delta R.T.: 0.000 min
Response: 443382
Conc: 5.39 ug/ml