

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040122AL\
 Data File : FC059014.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2022 21:18
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 23:49:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.099	2848301	19.769 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
12) S 1-chlorooctadecane (S...	12.546	2203426	19.657 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
Target Compounds			
1) T n-Nonane (C9)	2.957	2409424	19.661 ug/ml
2) T n-Decane (C10)	3.999	2438259	19.897 ug/ml
3) T A~Naphthalene (C11.7)	5.549	2472193	19.690 ug/ml
4) T n-Dodecane (C12)	5.999	2545961	19.933 ug/ml
5) T A~2-methylnaphthalene...	6.598	2473790	19.297 ug/ml
6) T n-Tetradecane (C14)	7.782	2561235	19.699 ug/ml
7) T n-Hexadecane (C16)	9.374	2597592	19.561 ug/ml
8) T n-Octadecane (C18)	10.807	2621884	19.720 ug/ml
10) T n-Eicosane (C20)	12.109	2602788	19.865 ug/ml
11) T n-Heneicosane (C21)	12.718	2602432	19.945 ug/ml
13) T n-Docosane (C22)	13.301	2636736	20.354 ug/ml
14) T n-Tetracosane (C24)	14.399	2599866	20.581 ug/ml
15) T n-Hexacosane (C26)	15.415	2529502	20.941 ug/ml
16) T n-Octacosane (C28)	16.361	2537639	21.431 ug/ml
17) T n-Tricontane (C30)	17.244	2518394	22.076 ug/ml
18) T n-Dotriacontane (C32)	18.073	2397674	22.381 ug/ml
19) T n-Tetratriacontane (C34)	18.854	2211478	21.888 ug/ml
20) T n-Hexatriacontane (C36)	19.591	2017184	21.112 ug/ml
21) T n-Octatriacontane (C38)	20.289	1915285	20.814 ug/ml
22) T n-Tetracontane (C40)	21.030	1909742	20.548 ug/ml

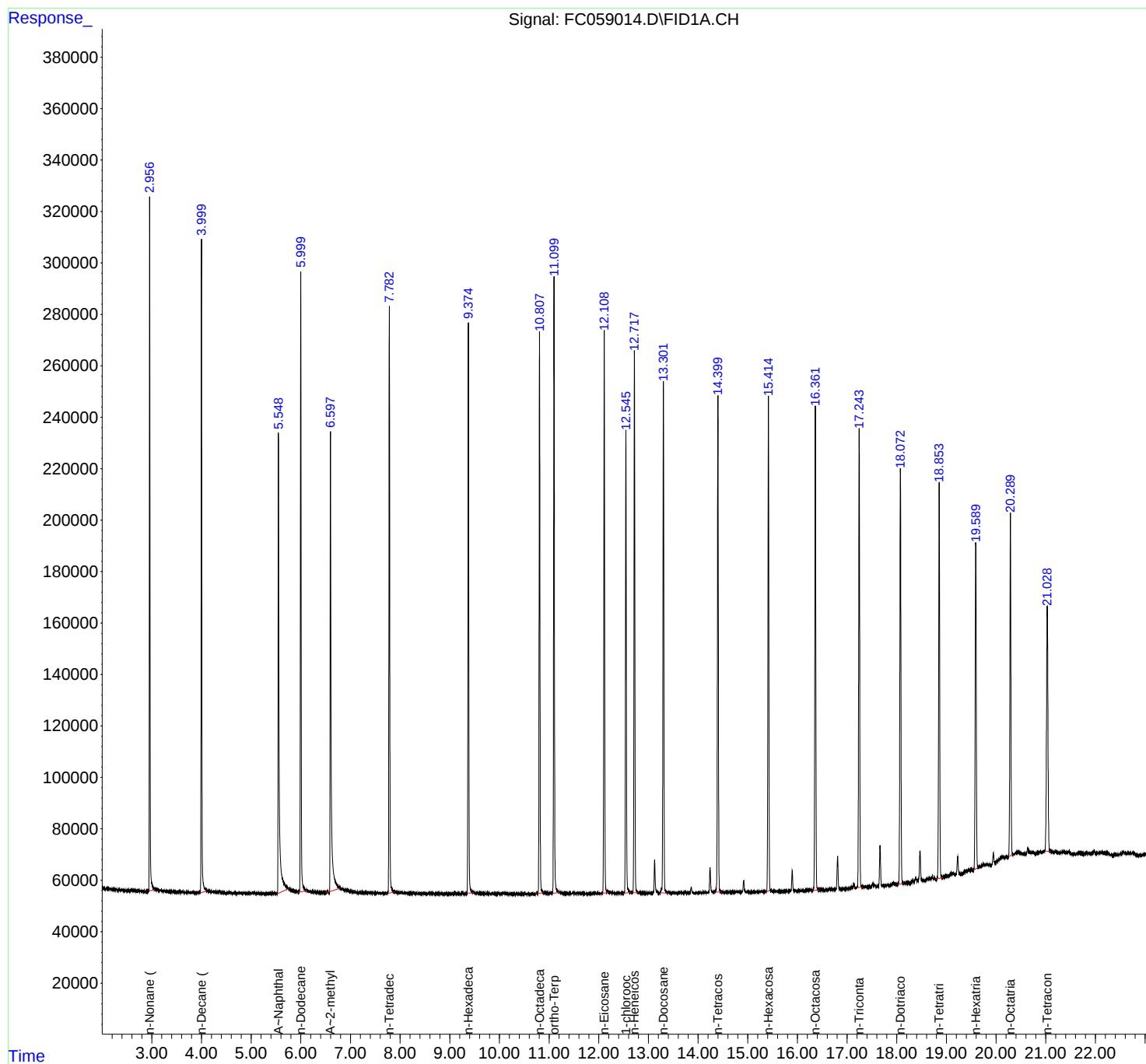
(f)=RT Delta > 1/2 Window

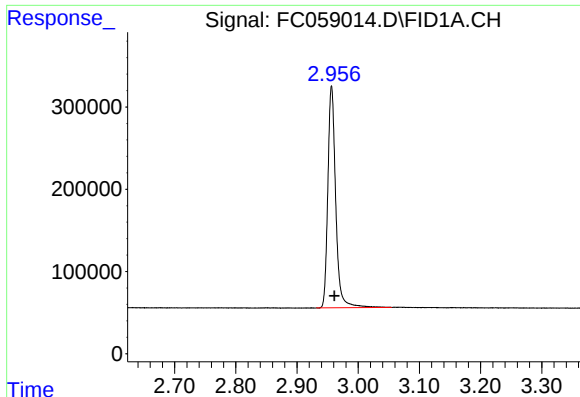
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040122AL\
Data File : FC059014.D
Signal(s) : FID1A.CH
Acq On : 01 Apr 2022 21:18
Operator : UA/NP
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 01 23:49:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
Quant Title : GC Extractables
QLast Update : Fri Mar 25 23:18:46 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

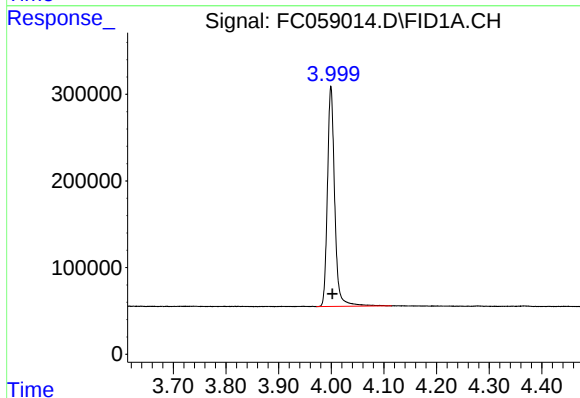
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





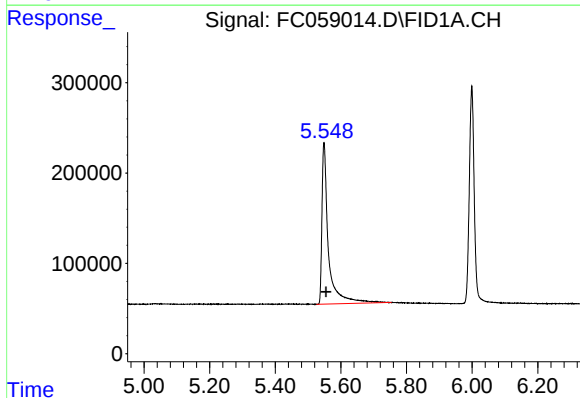
#1 n-Nonane (C9)

R.T.: 2.957 min
Delta R.T.: -0.004 min
Response: 2409424
Conc: 19.66 ug/ml



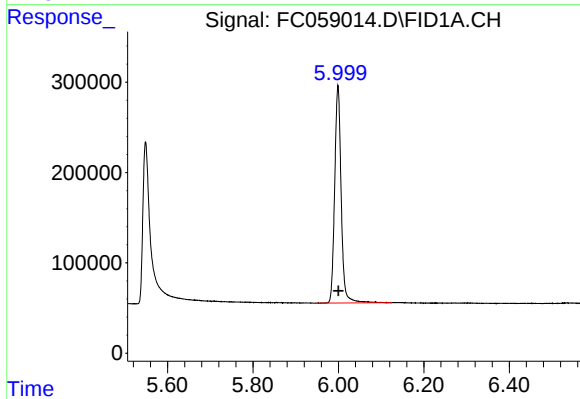
#2 n-Decane (C10)

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 2438259
Conc: 19.90 ug/ml



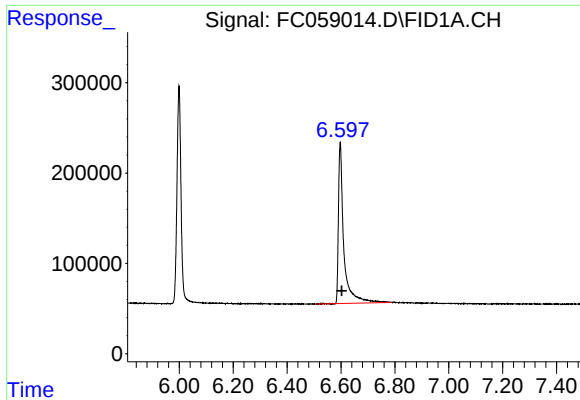
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 2472193
Conc: 19.69 ug/ml



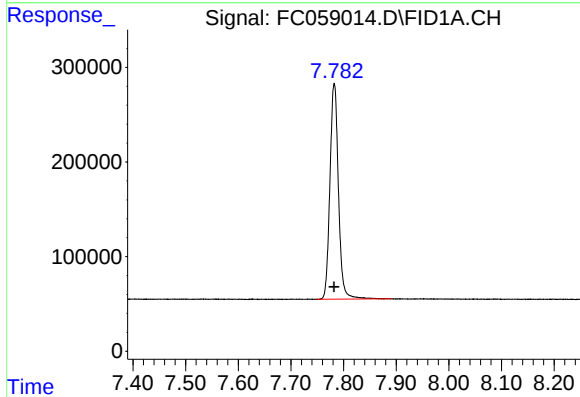
#4 n-Dodecane (C12)

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 2545961
Conc: 19.93 ug/ml



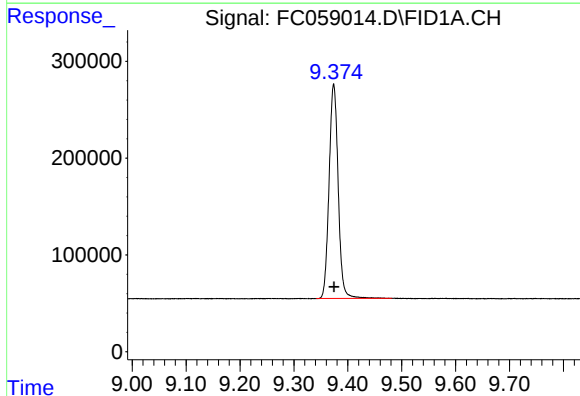
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 2473790
Conc: 19.30 ug/ml



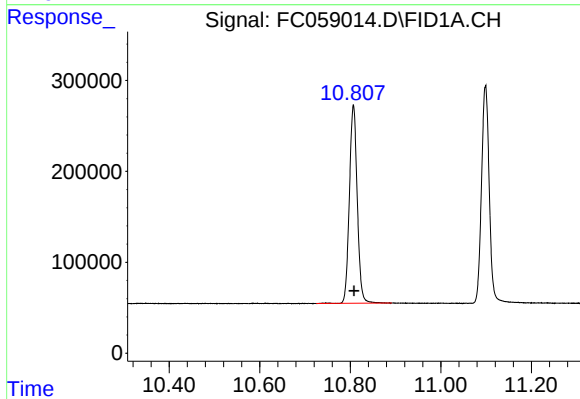
#6 n-Tetradecane (C14)

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 2561235
Conc: 19.70 ug/ml



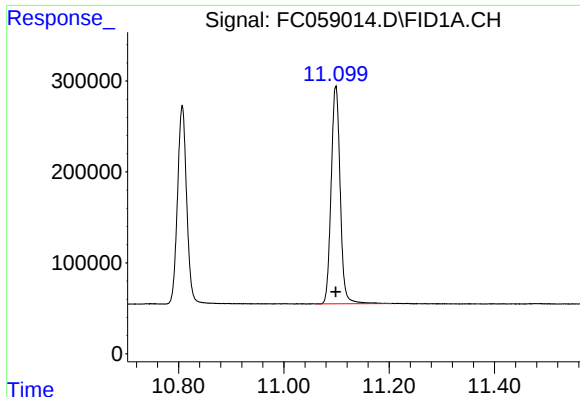
#7 n-Hexadecane (C16)

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 2597592
Conc: 19.56 ug/ml



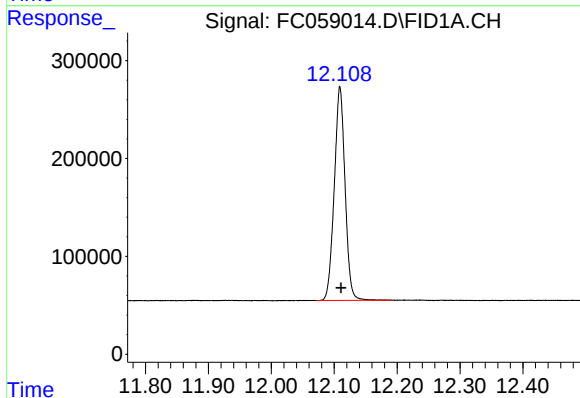
#8 n-Octadecane (C18)

R.T.: 10.807 min
Delta R.T.: -0.002 min
Response: 2621884
Conc: 19.72 ug/ml



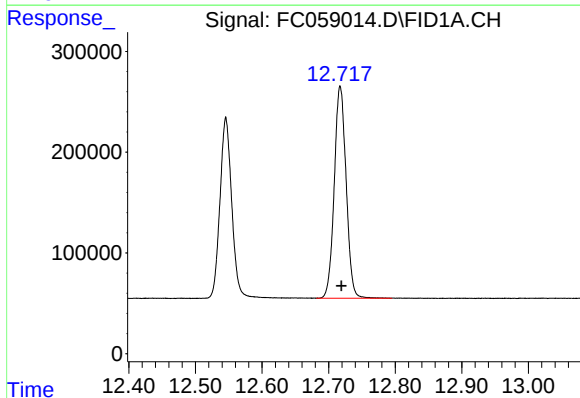
#9 ortho-Terphenyl (SURR)

R.T.: 11.099 min
Delta R.T.: 0.000 min
Response: 2848301
Conc: 19.77 ug/ml



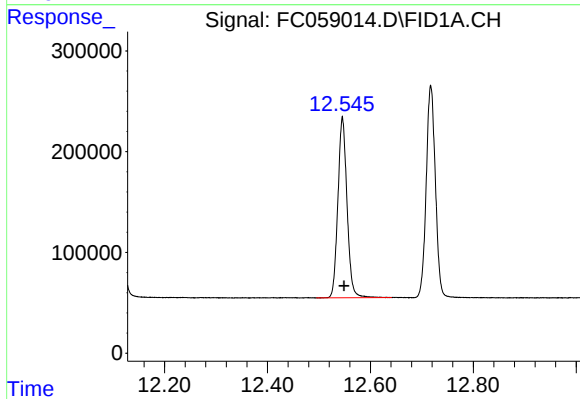
#10 n-Eicosane (C20)

R.T.: 12.109 min
Delta R.T.: -0.001 min
Response: 2602788
Conc: 19.86 ug/ml



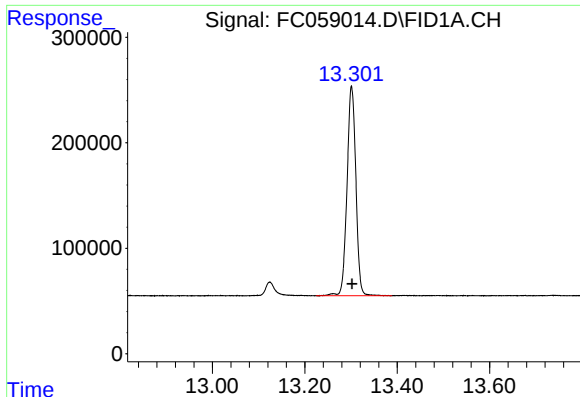
#11 n-Heneicosane (C21)

R.T.: 12.718 min
Delta R.T.: -0.002 min
Response: 2602432
Conc: 19.95 ug/ml



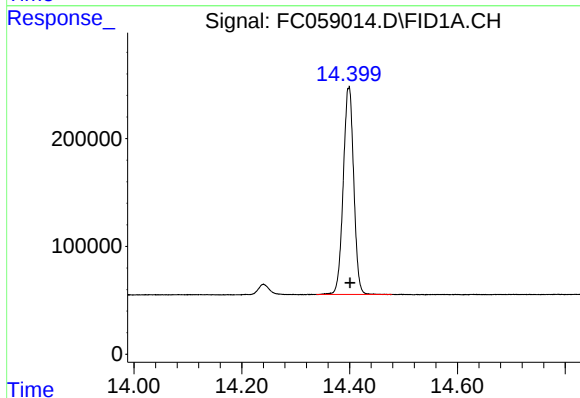
#12 1-chlorooctadecane (SURR)

R.T.: 12.546 min
Delta R.T.: -0.003 min
Response: 2203426
Conc: 19.66 ug/ml



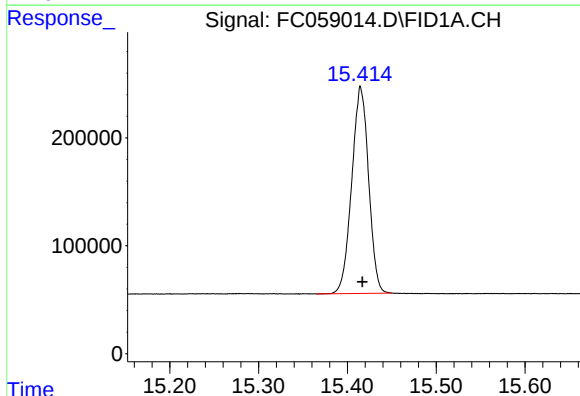
#13 n-Docosane (C22)

R.T.: 13.301 min
Delta R.T.: -0.001 min
Response: 2636736
Conc: 20.35 ug/ml



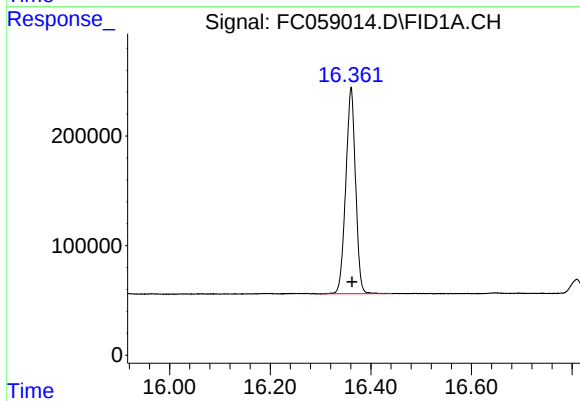
#14 n-Tetracosane (C24)

R.T.: 14.399 min
Delta R.T.: -0.003 min
Response: 2599866
Conc: 20.58 ug/ml



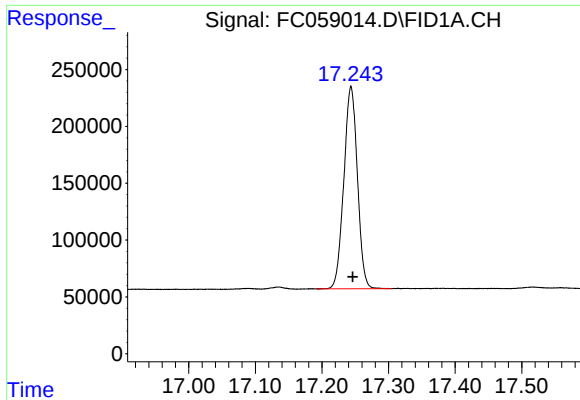
#15 n-Hexacosane (C26)

R.T.: 15.415 min
Delta R.T.: -0.002 min
Response: 2529502
Conc: 20.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.361 min
Delta R.T.: -0.002 min
Response: 2537639
Conc: 21.43 ug/ml



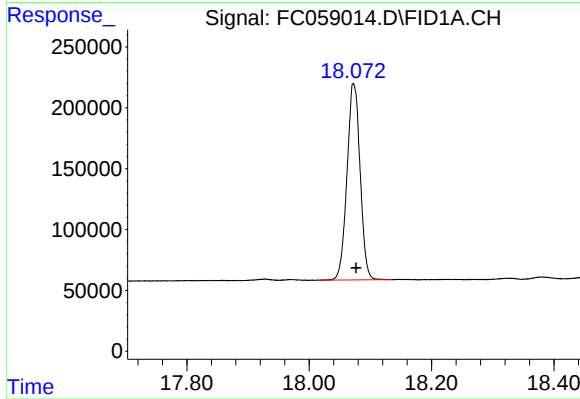
#17 n-Tricontane (C30)

R.T.: 17.244 min

Delta R.T.: -0.002 min

Response: 2518394

Conc: 22.08 ug/ml



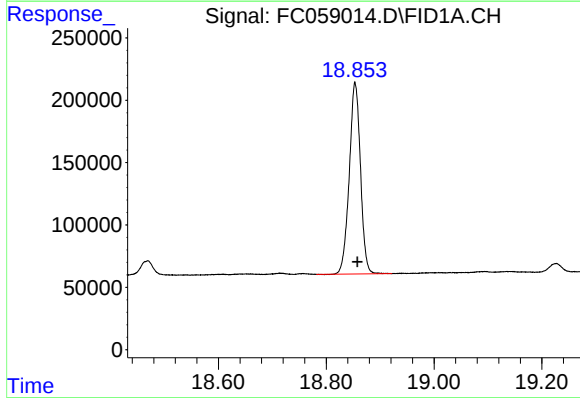
#18 n-Dotriacontane (C32)

R.T.: 18.073 min

Delta R.T.: -0.004 min

Response: 2397674

Conc: 22.38 ug/ml



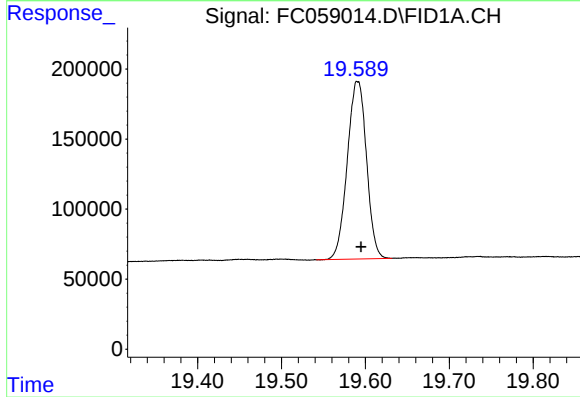
#19 n-Tetratriacontane (C34)

R.T.: 18.854 min

Delta R.T.: -0.004 min

Response: 2211478

Conc: 21.89 ug/ml



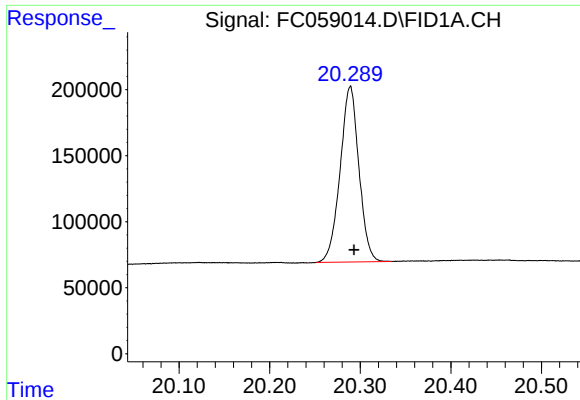
#20 n-Hexatriacontane (C36)

R.T.: 19.591 min

Delta R.T.: -0.004 min

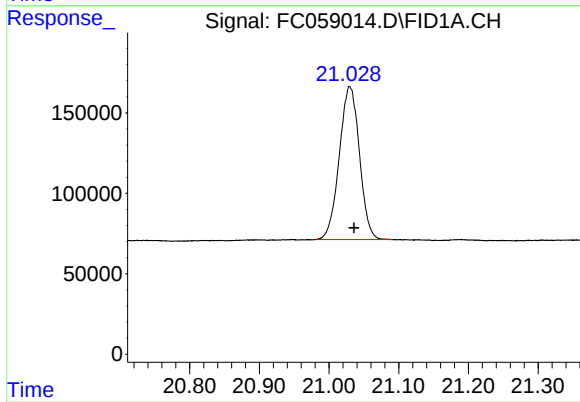
Response: 2017184

Conc: 21.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.289 min
Delta R.T.: -0.004 min
Response: 1915285
Conc: 20.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.030 min
Delta R.T.: -0.006 min
Response: 1909742
Conc: 20.55 ug/ml