

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040422AL\
 Data File : FC059021.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2022 15:47
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 03:07:24 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	2792943	19.384 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
12) S 1-chlorooctadecane (S...	12.547	2150558	19.185 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
Target Compounds			
1) T n-Nonane (C9)	2.960	2357325	19.236 ug/ml
2) T n-Decane (C10)	4.001	2398276	19.571 ug/ml
3) T A~Naphthalene (C11.7)	5.550	2386316	19.006 ug/ml
4) T n-Dodecane (C12)	5.999	2502514	19.593 ug/ml
5) T A~2-methylnaphthalene...	6.598	2422620	18.897 ug/ml
6) T n-Tetradecane (C14)	7.782	2545196	19.575 ug/ml
7) T n-Hexadecane (C16)	9.374	2574641	19.388 ug/ml
8) T n-Octadecane (C18)	10.808	2590642	19.485 ug/ml
10) T n-Eicosane (C20)	12.110	2574308	19.648 ug/ml
11) T n-Heneicosane (C21)	12.718	2580814	19.780 ug/ml
13) T n-Docosane (C22)	13.302	2615045	20.186 ug/ml
14) T n-Tetracosane (C24)	14.399	2574671	20.381 ug/ml
15) T n-Hexacosane (C26)	15.416	2472956	20.473 ug/ml
16) T n-Octacosane (C28)	16.361	2520232	21.284 ug/ml
17) T n-Tricontane (C30)	17.244	2546006	22.318 ug/ml
18) T n-Dotriacontane (C32)	18.074	2430497	22.687 ug/ml
19) T n-Tetratriacontane (C34)	18.854	2272068	22.488 ug/ml
20) T n-Hexatriacontane (C36)	19.591	2041065	21.362 ug/ml
21) T n-Octatriacontane (C38)	20.288	1912147	20.780 ug/ml
22) T n-Tetracontane (C40)	21.031	1876137	20.187 ug/ml

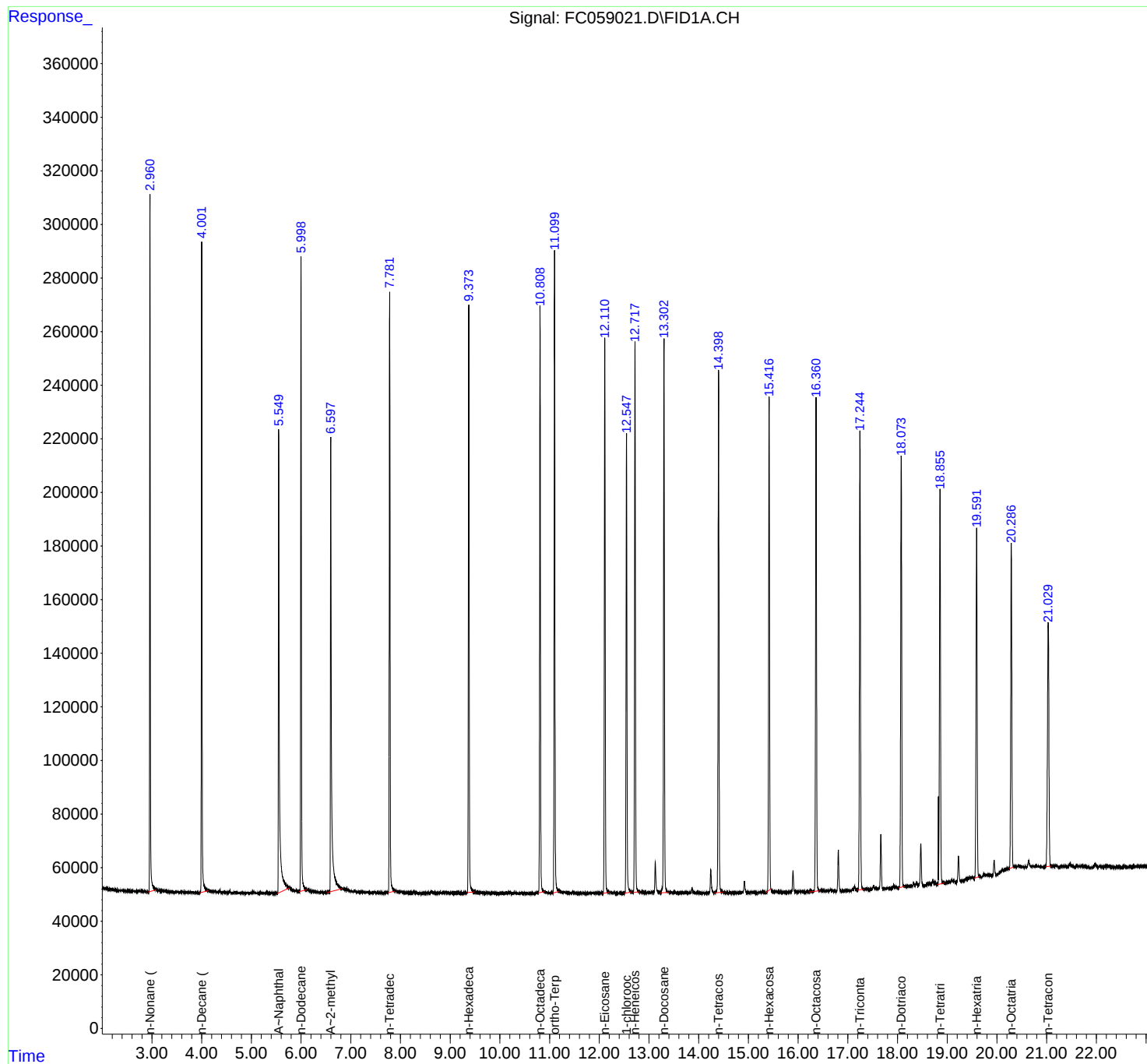
(f)=RT Delta > 1/2 Window

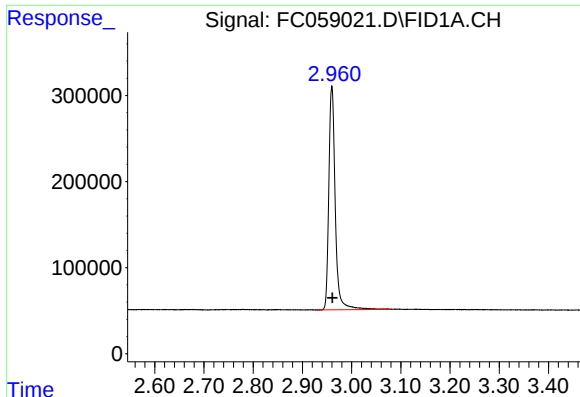
(m)=manual int.

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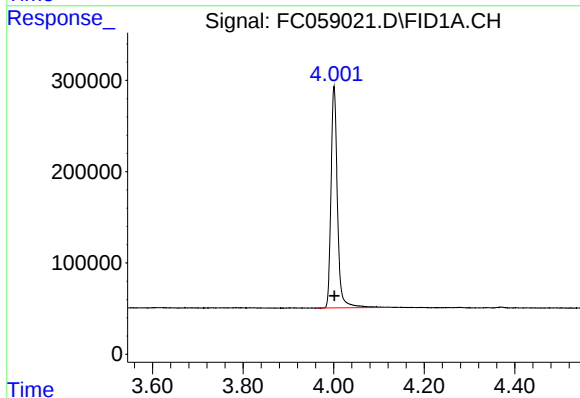
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Signal Info : 20M x 0.18mm x 0.18um





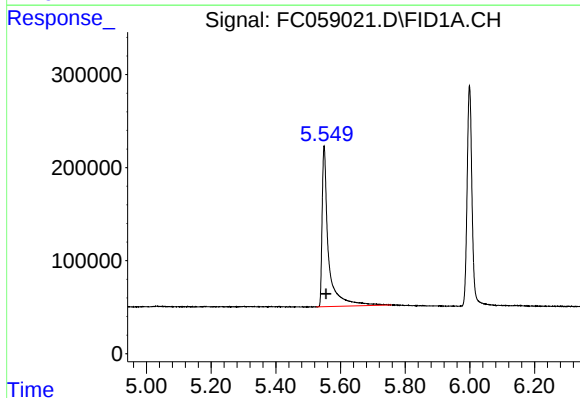
#1 n-Nonane (C9)

R.T.: 2.960 min
Delta R.T.: 0.000 min
Response: 2357325
Conc: 19.24 ug/ml



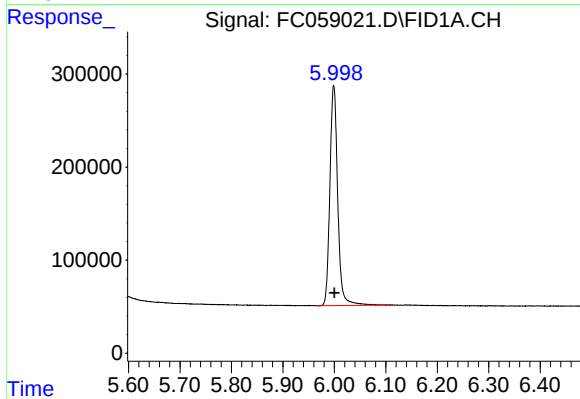
#2 n-Decane (C10)

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 2398276
Conc: 19.57 ug/ml



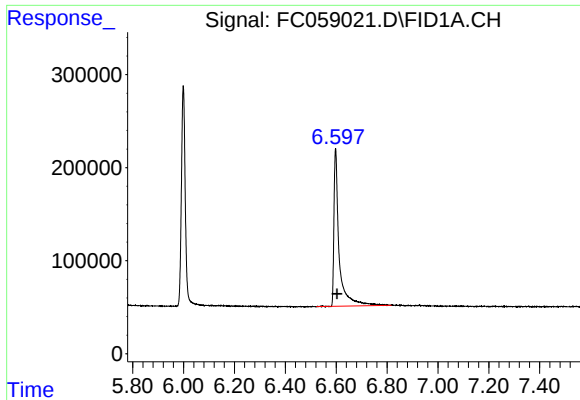
#3 A~Naphthalene (C11.7)

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 2386316
Conc: 19.01 ug/ml



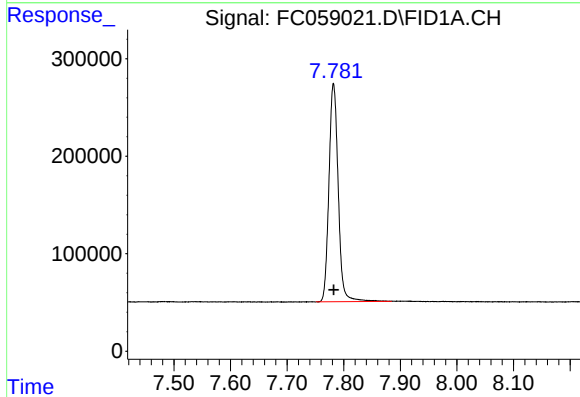
#4 n-Dodecane (C12)

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 2502514
Conc: 19.59 ug/ml



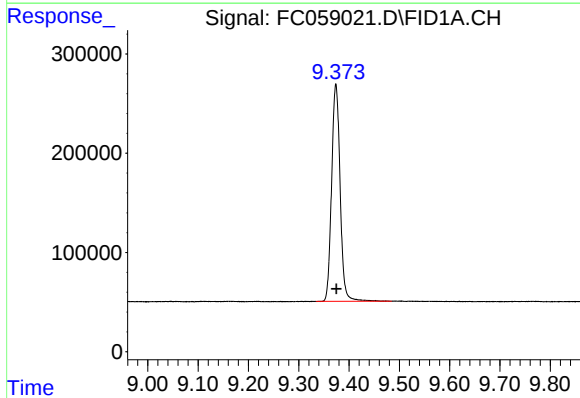
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 2422620
Conc: 18.90 ug/ml



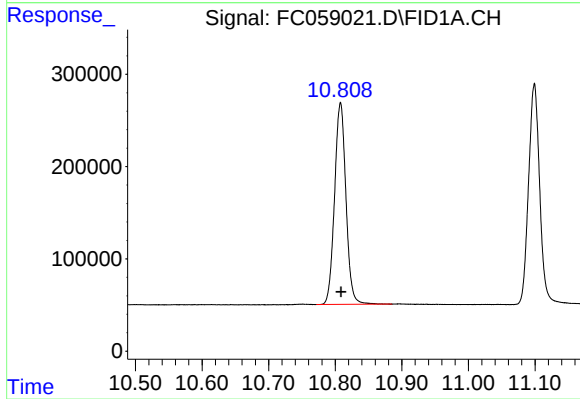
#6 n-Tetradecane (C14)

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 2545196
Conc: 19.58 ug/ml



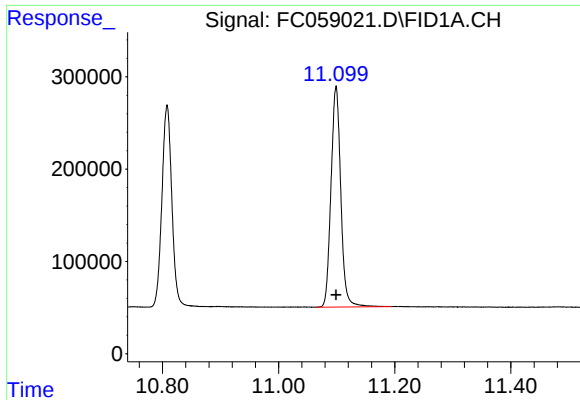
#7 n-Hexadecane (C16)

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 2574641
Conc: 19.39 ug/ml



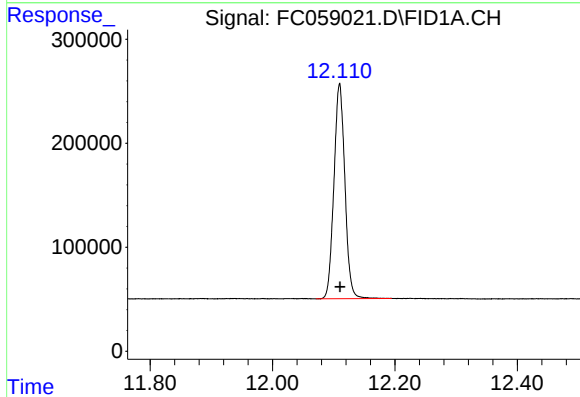
#8 n-Octadecane (C18)

R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 2590642
Conc: 19.49 ug/ml



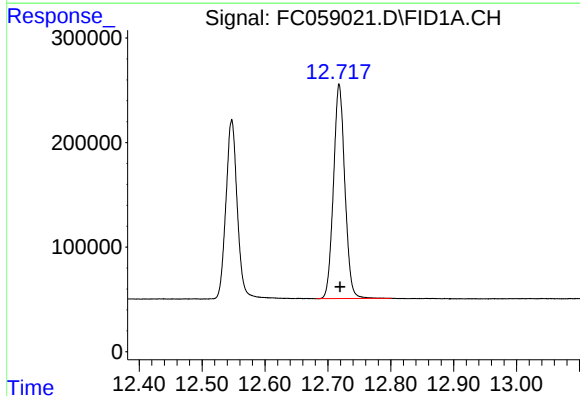
#9 ortho-Terphenyl (SURR)

R.T.: 11.099 min
Delta R.T.: 0.000 min
Response: 2792943
Conc: 19.38 ug/ml



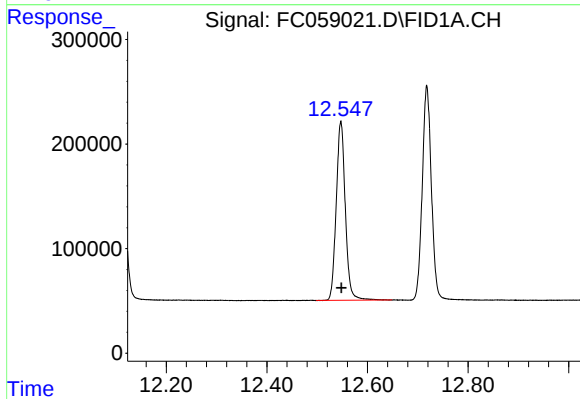
#10 n-Eicosane (C20)

R.T.: 12.110 min
Delta R.T.: -0.001 min
Response: 2574308
Conc: 19.65 ug/ml



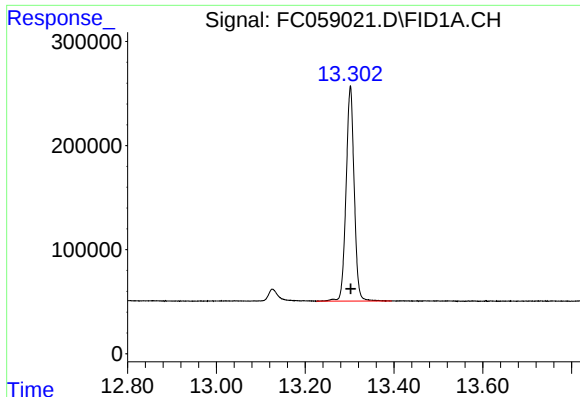
#11 n-Heneicosane (C21)

R.T.: 12.718 min
Delta R.T.: -0.001 min
Response: 2580814
Conc: 19.78 ug/ml



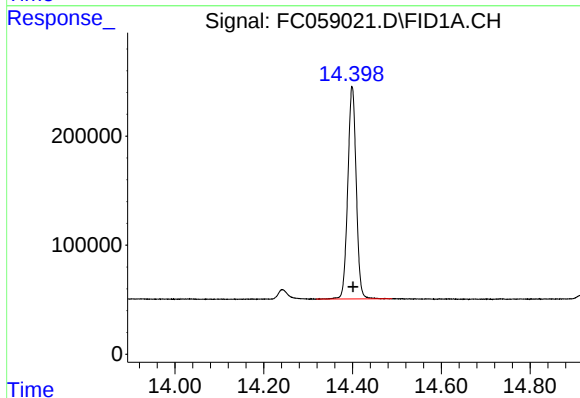
#12 1-chlorooctadecane (SURR)

R.T.: 12.547 min
Delta R.T.: -0.001 min
Response: 2150558
Conc: 19.19 ug/ml



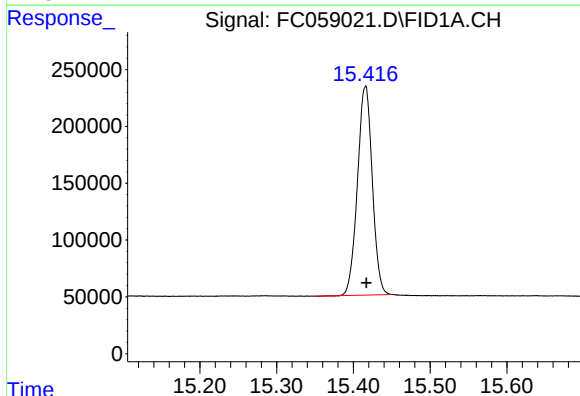
#13 n-Docosane (C22)

R.T.: 13.302 min
Delta R.T.: 0.000 min
Response: 2615045
Conc: 20.19 ug/ml



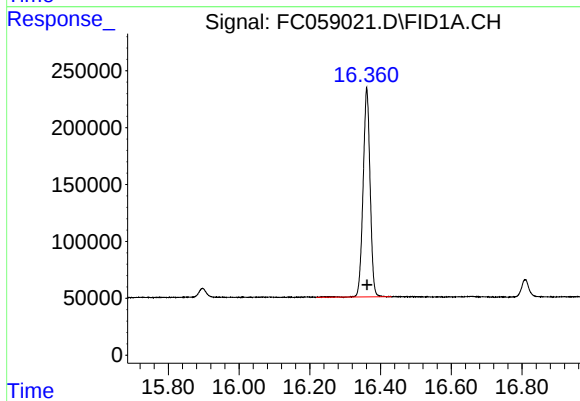
#14 n-Tetracosane (C24)

R.T.: 14.399 min
Delta R.T.: -0.002 min
Response: 2574671
Conc: 20.38 ug/ml



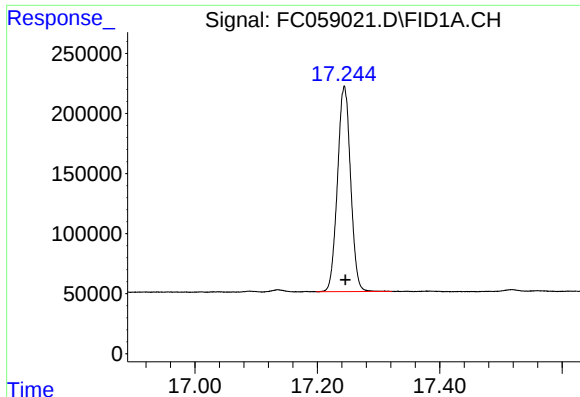
#15 n-Hexacosane (C26)

R.T.: 15.416 min
Delta R.T.: -0.002 min
Response: 2472956
Conc: 20.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.361 min
Delta R.T.: -0.001 min
Response: 2520232
Conc: 21.28 ug/ml



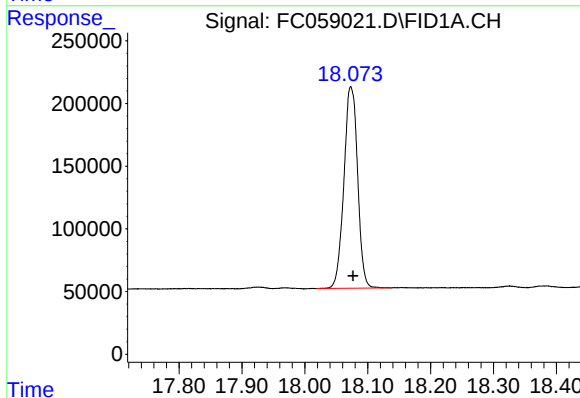
#17 n-Tricontane (C30)

R.T.: 17.244 min

Delta R.T.: -0.002 min

Response: 2546006

Conc: 22.32 ug/ml



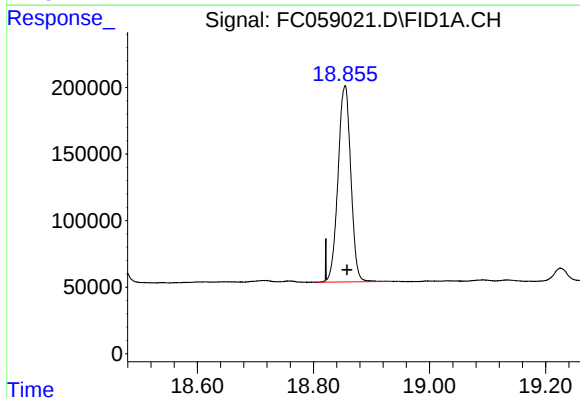
#18 n-Dotriacontane (C32)

R.T.: 18.074 min

Delta R.T.: -0.003 min

Response: 2430497

Conc: 22.69 ug/ml



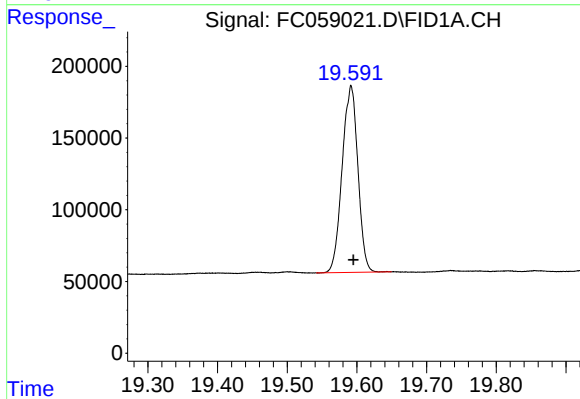
#19 n-Tetratriacontane (C34)

R.T.: 18.854 min

Delta R.T.: -0.004 min

Response: 2272068

Conc: 22.49 ug/ml



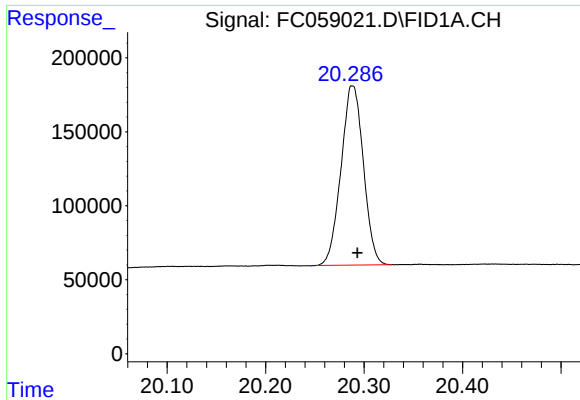
#20 n-Hexatriacontane (C36)

R.T.: 19.591 min

Delta R.T.: -0.004 min

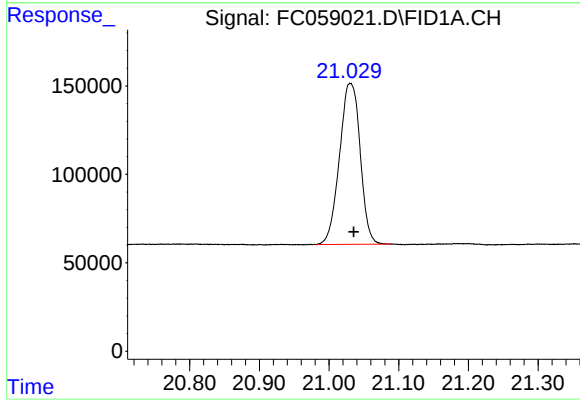
Response: 2041065

Conc: 21.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.288 min
Delta R.T.: -0.005 min
Response: 1912147
Conc: 20.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.031 min
Delta R.T.: -0.005 min
Response: 1876137
Conc: 20.19 ug/ml