

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040122AL\
 Data File : FC059003.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2022 11:31
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 23:47:30 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)	11.100	2867835	19.904 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	12.549	2202595	19.650 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	2.960	2475012	20.197 ug/ml
2) T n-Decane (C10)	4.002	2482682	20.259 ug/ml
3) T A~Naphthalene (C11.7)	5.550	2534732	20.188 ug/ml
4) T n-Dodecane (C12)	6.000	2600849	20.362 ug/ml
5) T A~2-methylnaphthalene...	6.599	2563888	19.999 ug/ml
6) T n-Tetradecane (C14)	7.784	2625914	20.196 ug/ml
7) T n-Hexadecane (C16)	9.375	2648162	19.942 ug/ml
8) T n-Octadecane (C18)	10.809	2667042	20.060 ug/ml
10) T n-Eicosane (C20)	12.112	2627841	20.056 ug/ml
11) T n-Heneicosane (C21)	12.720	2622577	20.100 ug/ml
13) T n-Docosane (C22)	13.303	2653334	20.482 ug/ml
14) T n-Tetracosane (C24)	14.401	2621732	20.754 ug/ml
15) T n-Hexacosane (C26)	15.416	2516086	20.830 ug/ml
16) T n-Octacosane (C28)	16.362	2543540	21.480 ug/ml
17) T n-Tricontane (C30)	17.247	2506765	21.974 ug/ml
18) T n-Dotriacontane (C32)	18.076	2387325	22.284 ug/ml
19) T n-Tetratriacontane (C34)	18.855	2207939	21.853 ug/ml
20) T n-Hexatriacontane (C36)	19.593	2026597	21.210 ug/ml
21) T n-Octatriacontane (C38)	20.290	1919420	20.859 ug/ml
22) T n-Tetracontane (C40)	21.031	1893636	20.375 ug/ml

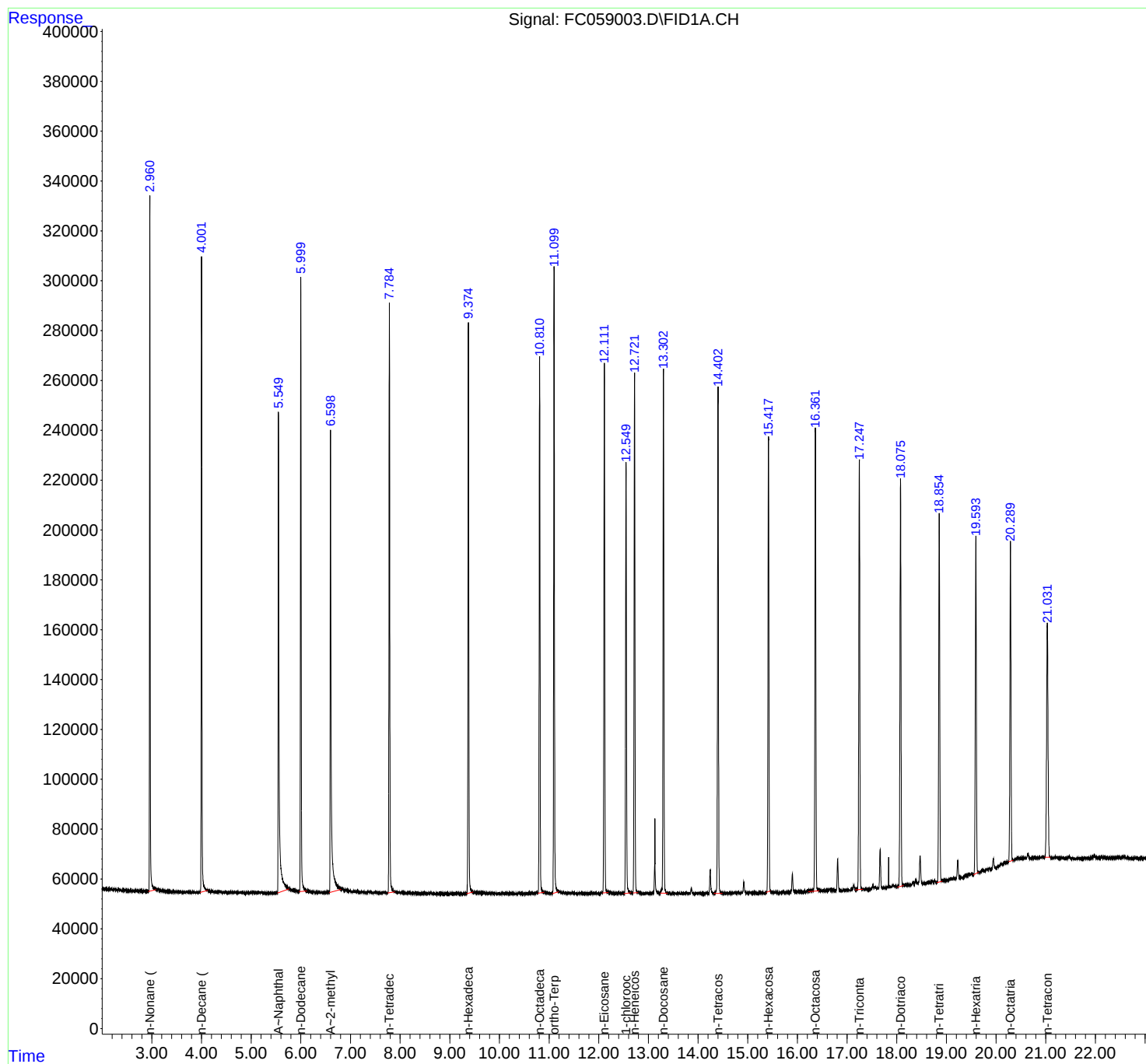
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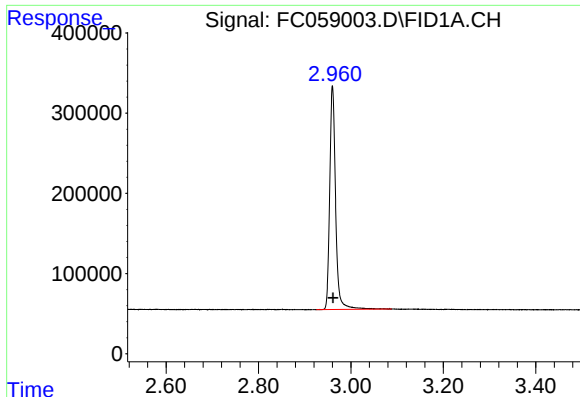
(m)=manual int.

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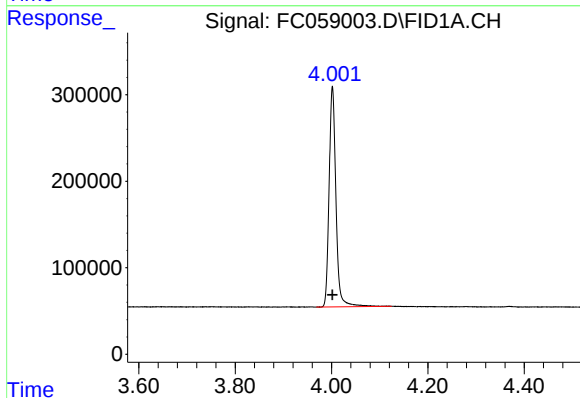
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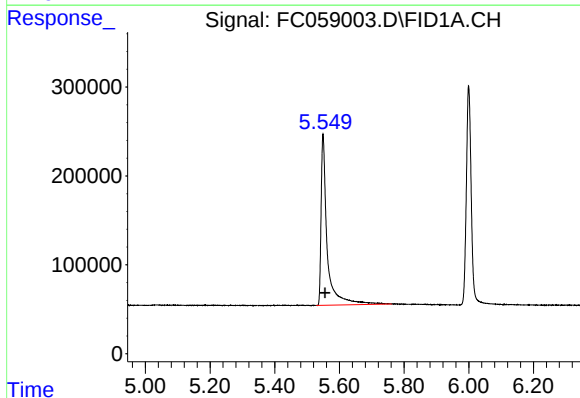
#1 n-Nonane (C9)

R.T.: 2.960 min
Delta R.T.: 0.000 min
Response: 2475012
Conc: 20.20 ug/ml



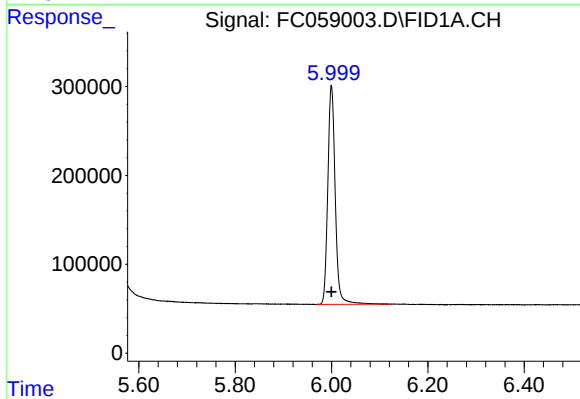
#2 n-Decane (C10)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 2482682
Conc: 20.26 ug/ml



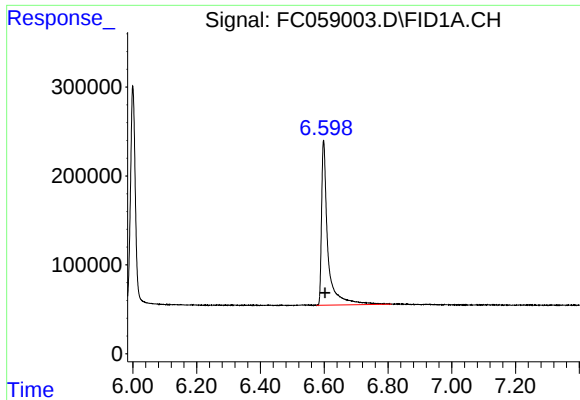
#3 A~Naphthalene (C11.7)

R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 2534732
Conc: 20.19 ug/ml



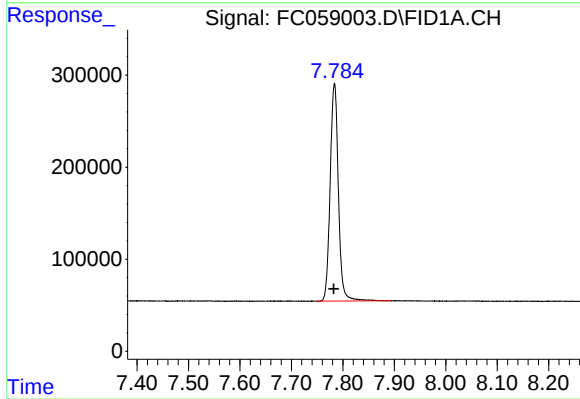
#4 n-Dodecane (C12)

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2600849
Conc: 20.36 ug/ml



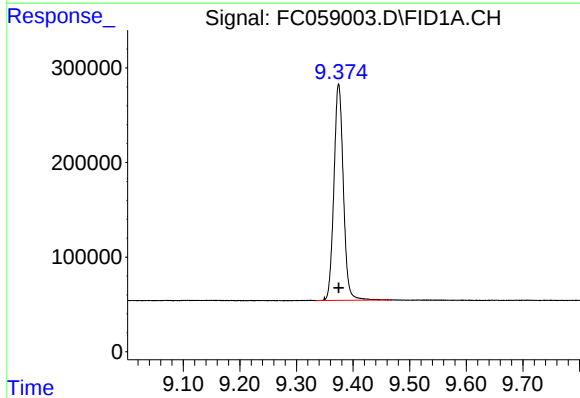
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 2563888
Conc: 20.00 ug/ml



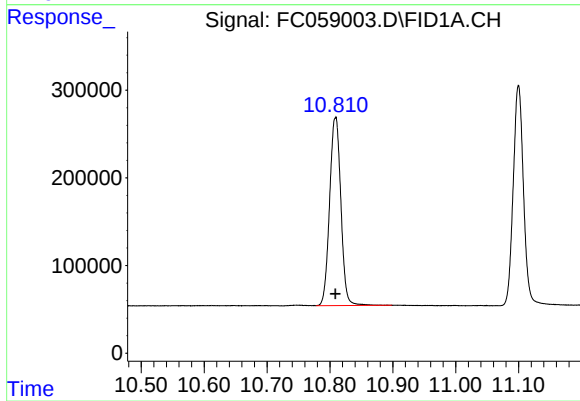
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 2625914
Conc: 20.20 ug/ml



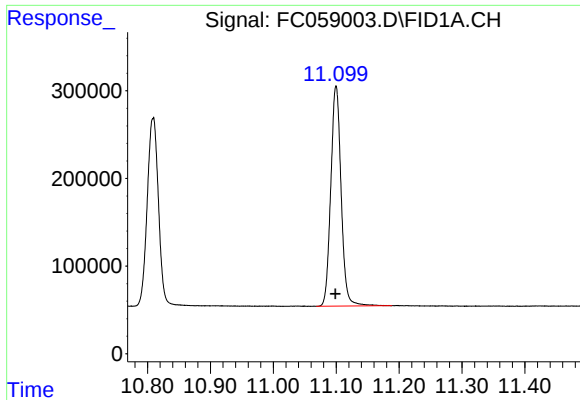
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 2648162
Conc: 19.94 ug/ml



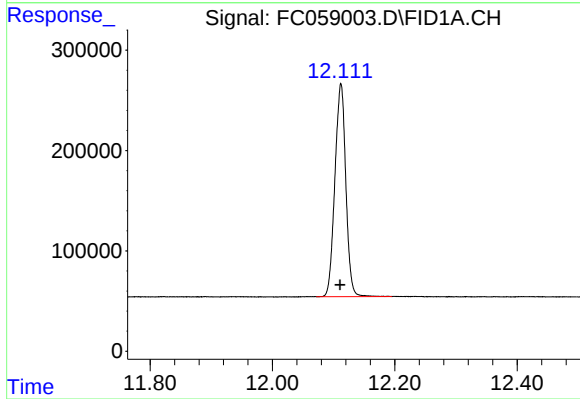
#8 n-Octadecane (C18)

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 2667042
Conc: 20.06 ug/ml



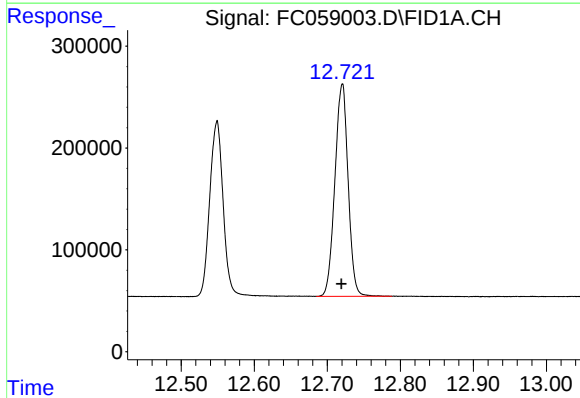
#9 ortho-Terphenyl (SURR)

R.T.: 11.100 min
Delta R.T.: 0.001 min
Response: 2867835
Conc: 19.90 ug/ml



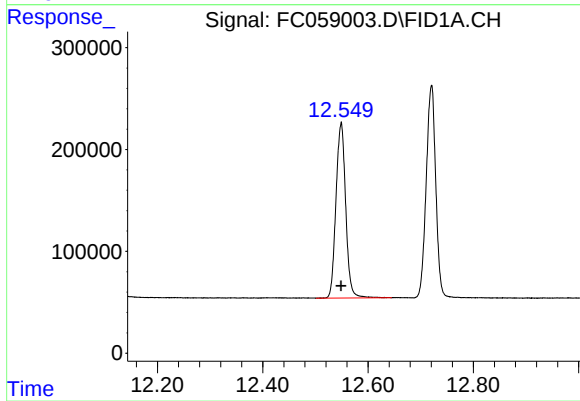
#10 n-Eicosane (C20)

R.T.: 12.112 min
Delta R.T.: 0.001 min
Response: 2627841
Conc: 20.06 ug/ml



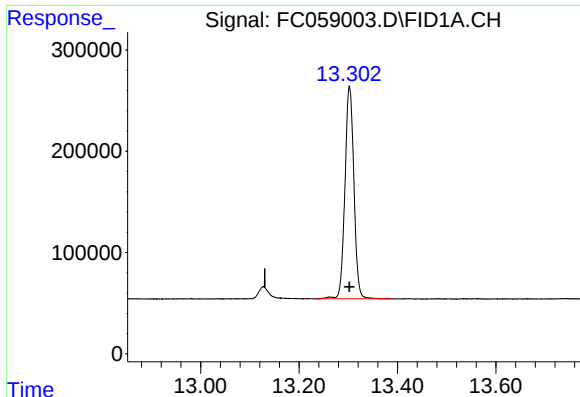
#11 n-Heneicosane (C21)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 2622577
Conc: 20.10 ug/ml



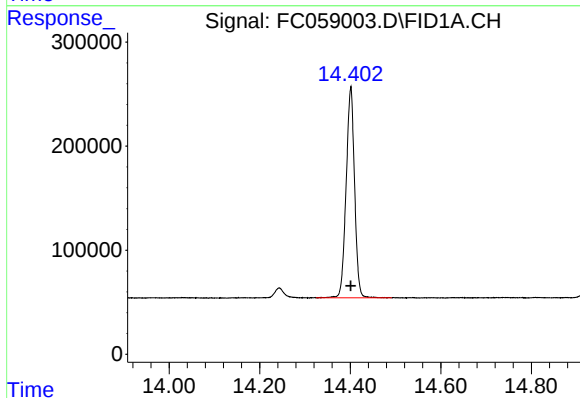
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 2202595
Conc: 19.65 ug/ml



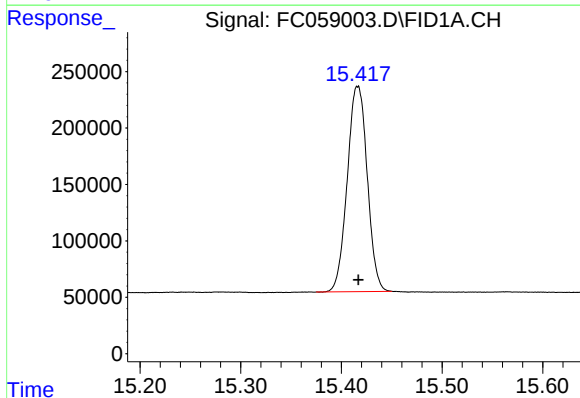
#13 n-Docosane (C22)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 2653334
Conc: 20.48 ug/ml



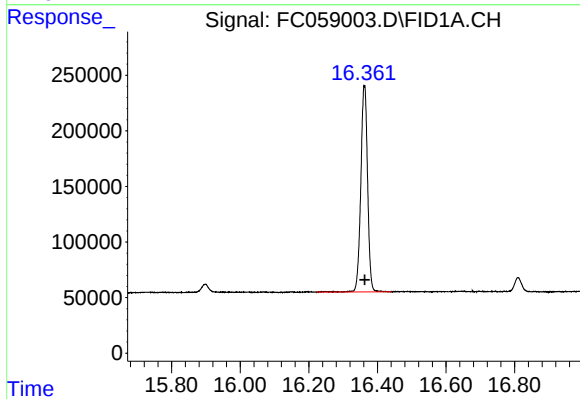
#14 n-Tetracosane (C24)

R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 2621732
Conc: 20.75 ug/ml



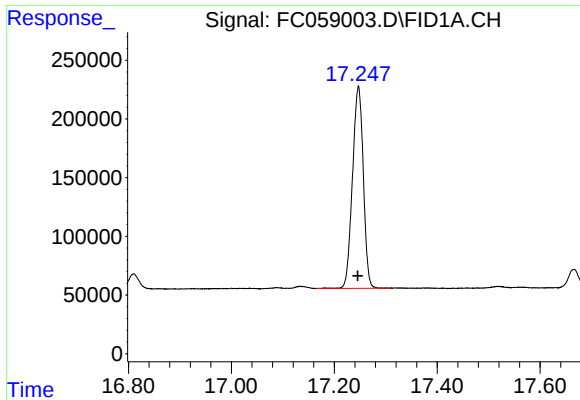
#15 n-Hexacosane (C26)

R.T.: 15.416 min
Delta R.T.: 0.000 min
Response: 2516086
Conc: 20.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.362 min
Delta R.T.: 0.000 min
Response: 2543540
Conc: 21.48 ug/ml



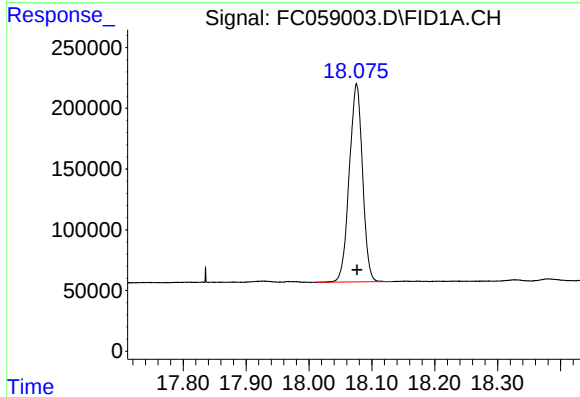
#17 n-Tricontane (C30)

R.T.: 17.247 min

Delta R.T.: 0.000 min

Response: 2506765

Conc: 21.97 ug/ml



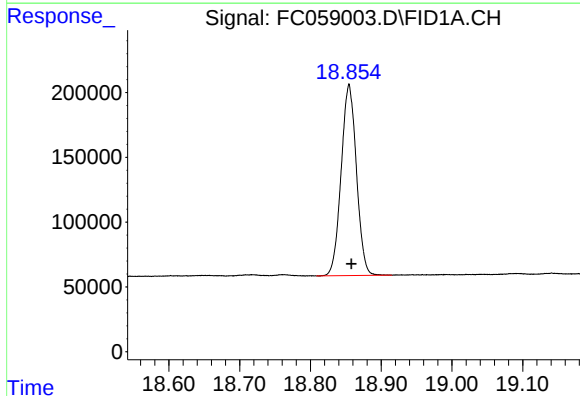
#18 n-Dotriacontane (C32)

R.T.: 18.076 min

Delta R.T.: 0.000 min

Response: 2387325

Conc: 22.28 ug/ml



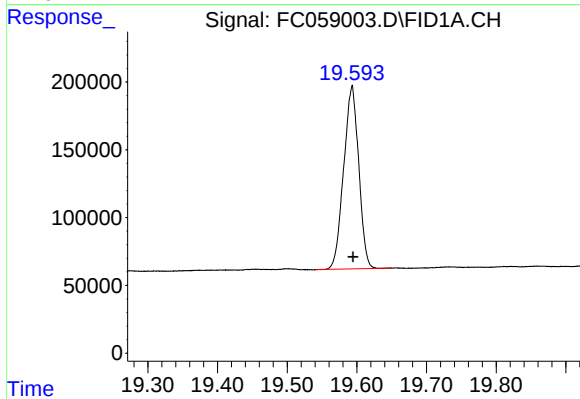
#19 n-Tetratriacontane (C34)

R.T.: 18.855 min

Delta R.T.: -0.003 min

Response: 2207939

Conc: 21.85 ug/ml



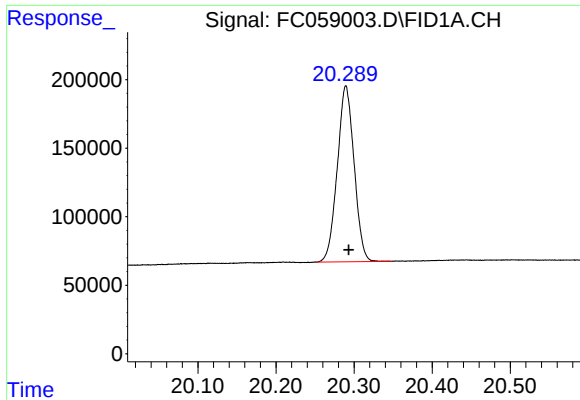
#20 n-Hexatriacontane (C36)

R.T.: 19.593 min

Delta R.T.: -0.002 min

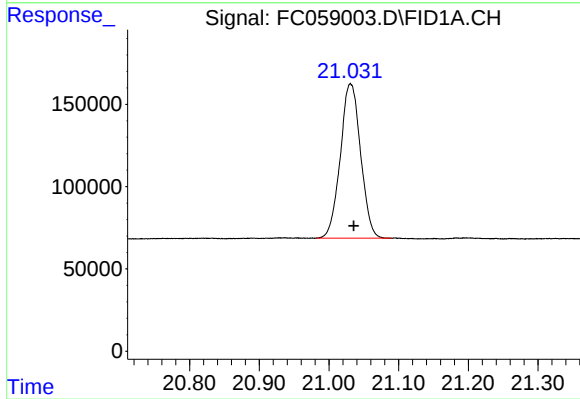
Response: 2026597

Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.290 min
Delta R.T.: -0.004 min
Response: 1919420
Conc: 20.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.031 min
Delta R.T.: -0.005 min
Response: 1893636
Conc: 20.38 ug/ml