

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033122AL\
 Data File : FC059000.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2022 23:52
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 00:39:15 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)	11.101	3078246	21.364 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
12) S 1-chlorooctadecane (S...	12.549	2383245	21.261 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
Target Compounds			
1) T n-Nonane (C9)	2.958	2642186	21.561 ug/ml
2) T n-Decane (C10)	4.001	2675437	21.832 ug/ml
3) T A~Naphthalene (C11.7)	5.549	2775047	22.102 ug/ml
4) T n-Dodecane (C12)	6.000	2797815	21.905 ug/ml
5) T A~2-methylnaphthalene...	6.598	2773902	21.638 ug/ml
6) T n-Tetradecane (C14)	7.784	2807729	21.594 ug/ml
7) T n-Hexadecane (C16)	9.376	2831233	21.321 ug/ml
8) T n-Octadecane (C18)	10.810	2850541	21.440 ug/ml
10) T n-Eicosane (C20)	12.111	2805558	21.413 ug/ml
11) T n-Heneicosane (C21)	12.721	2795578	21.426 ug/ml
13) T n-Docosane (C22)	13.304	2783506	21.487 ug/ml
14) T n-Tetracosane (C24)	14.402	2725074	21.572 ug/ml
15) T n-Hexacosane (C26)	15.417	2627753	21.754 ug/ml
16) T n-Octacosane (C28)	16.362	2613477	22.071 ug/ml
17) T n-Tricontane (C30)	17.247	2580031	22.617 ug/ml
18) T n-Dotriacontane (C32)	18.076	2485514	23.201 ug/ml
19) T n-Tetratriacontane (C34)	18.856	2313999	22.903 ug/mlm
20) T n-Hexatriacontane (C36)	19.594	2160938	22.616 ug/ml
21) T n-Octatriacontane (C38)	20.291	2054303	22.325 ug/ml
22) T n-Tetracontane (C40)	21.034	2051810	22.077 ug/ml

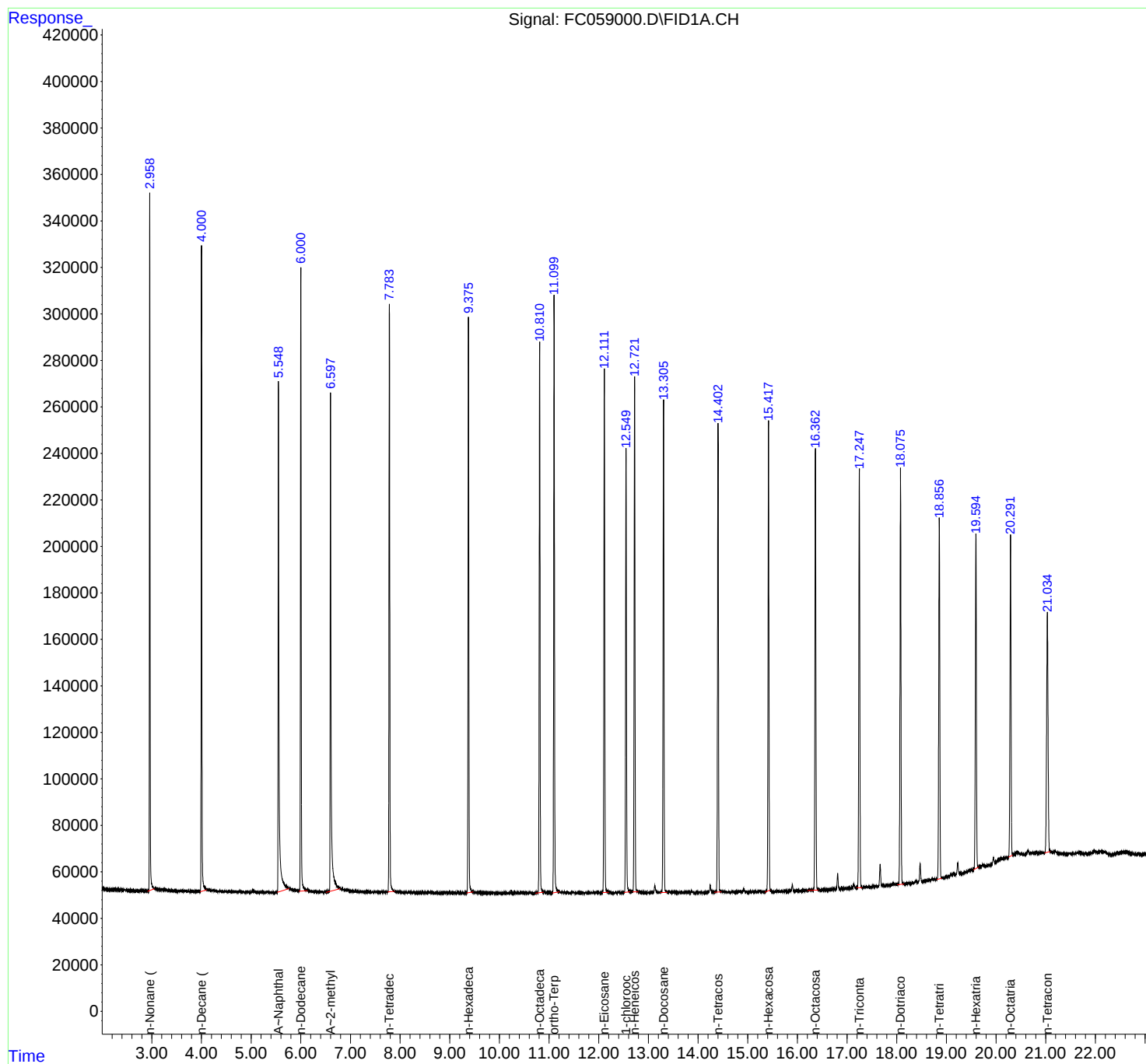
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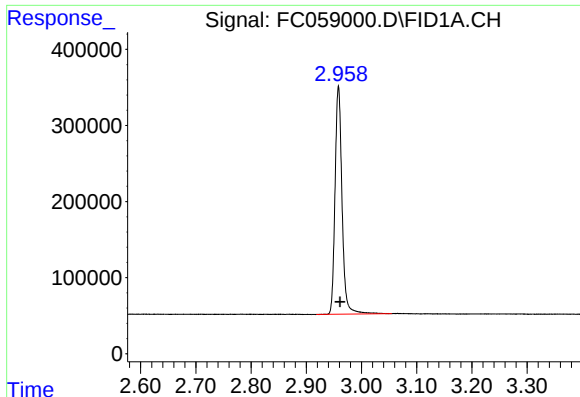
(m)=manual int.

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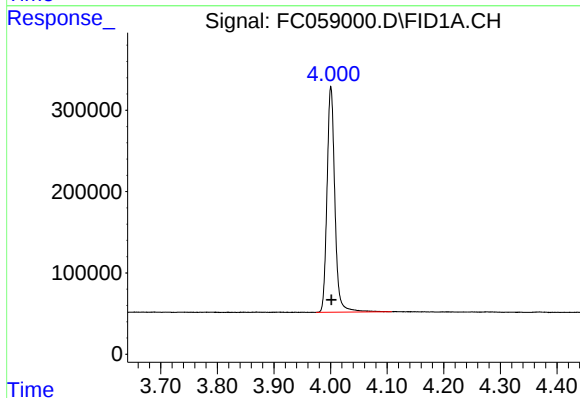
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Signal Info : 20M x 0.18mm x 0.18um





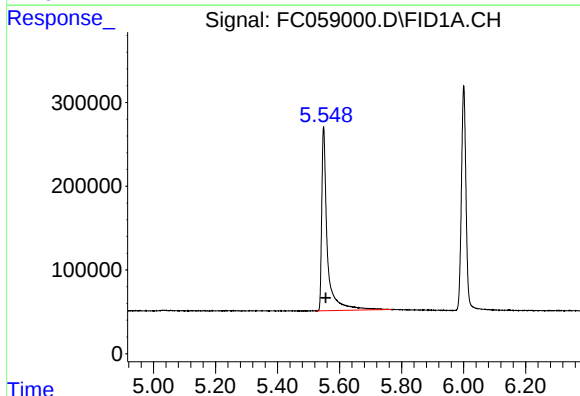
#1 n-Nonane (C9)

R.T.: 2.958 min
Delta R.T.: -0.003 min
Response: 2642186
Conc: 21.56 ug/ml



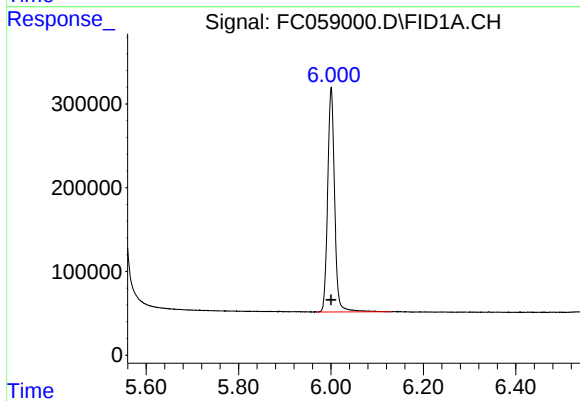
#2 n-Decane (C10)

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 2675437
Conc: 21.83 ug/ml



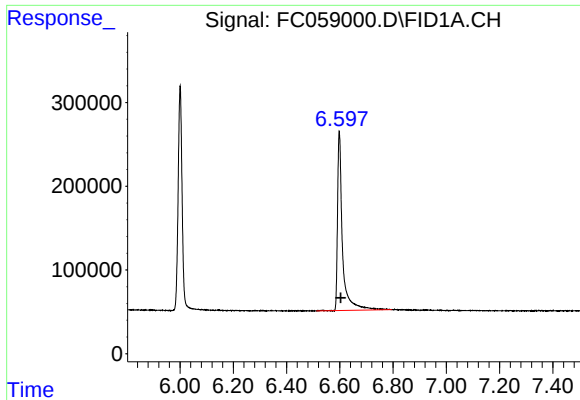
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 2775047
Conc: 22.10 ug/ml



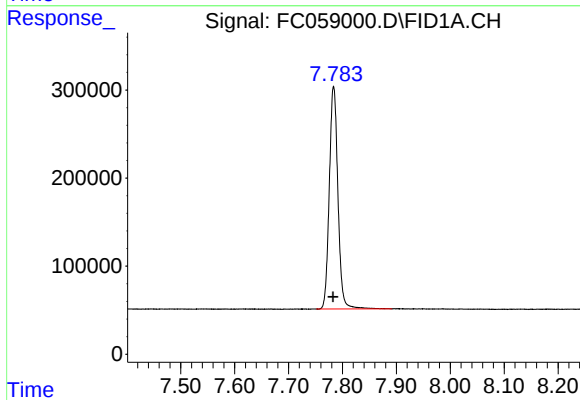
#4 n-Dodecane (C12)

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2797815
Conc: 21.90 ug/ml



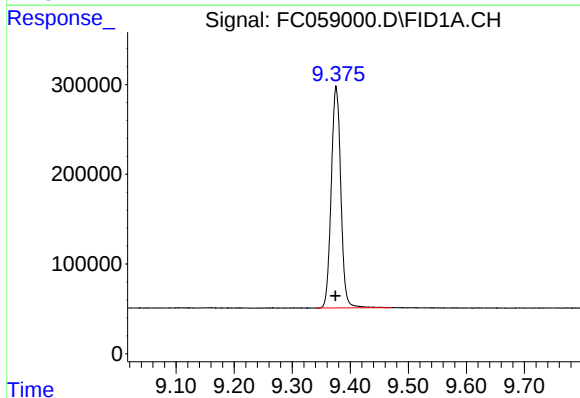
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 2773902
Conc: 21.64 ug/ml



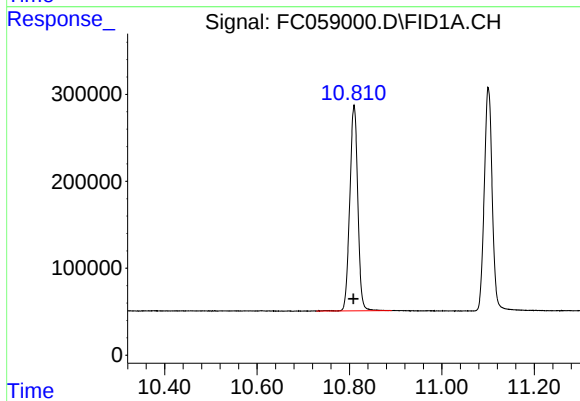
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 2807729
Conc: 21.59 ug/ml



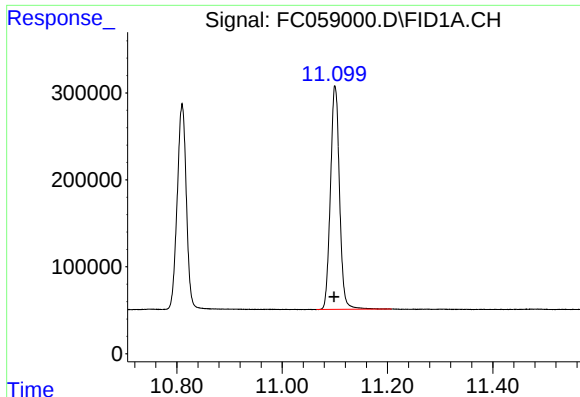
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 2831233
Conc: 21.32 ug/ml



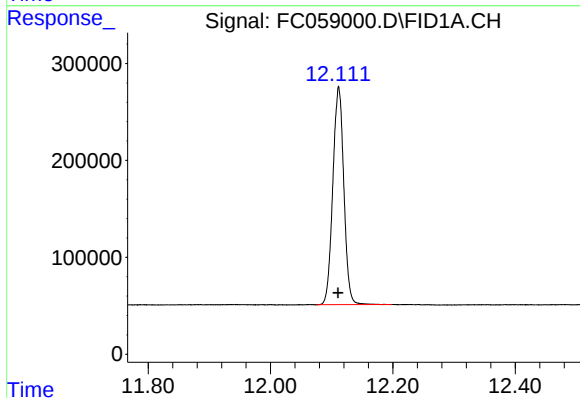
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: 0.001 min
Response: 2850541
Conc: 21.44 ug/ml



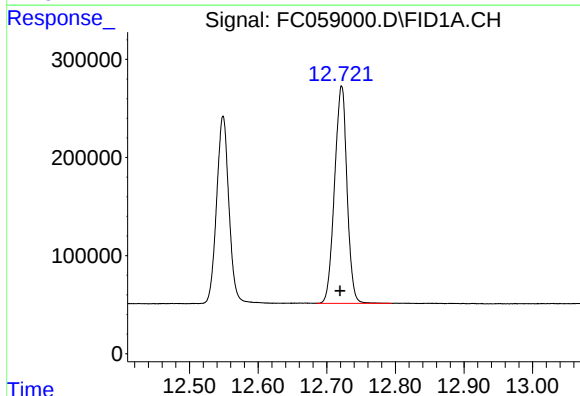
#9 ortho-Terphenyl (SURR)

R.T.: 11.101 min
Delta R.T.: 0.002 min
Response: 3078246
Conc: 21.36 ug/ml



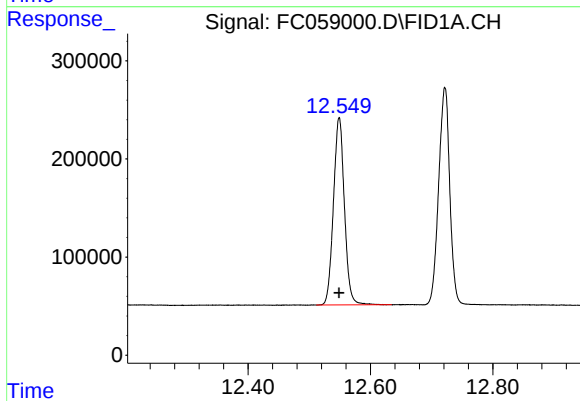
#10 n-Eicosane (C20)

R.T.: 12.111 min
Delta R.T.: 0.000 min
Response: 2805558
Conc: 21.41 ug/ml



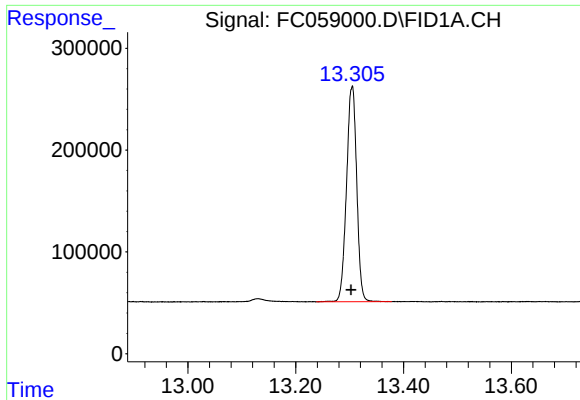
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: 0.002 min
Response: 2795578
Conc: 21.43 ug/ml



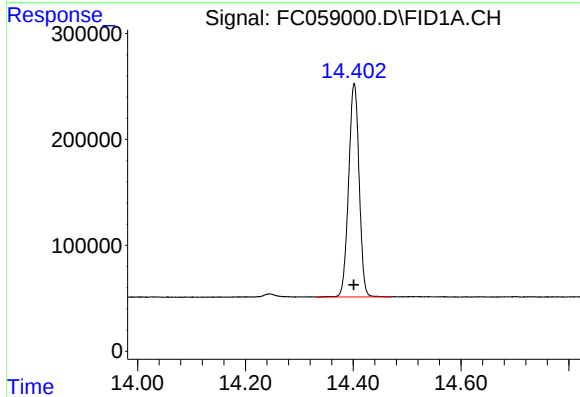
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 2383245
Conc: 21.26 ug/ml



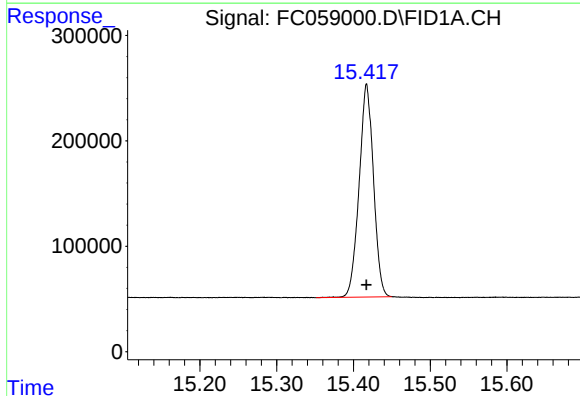
#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 2783506
Conc: 21.49 ug/ml



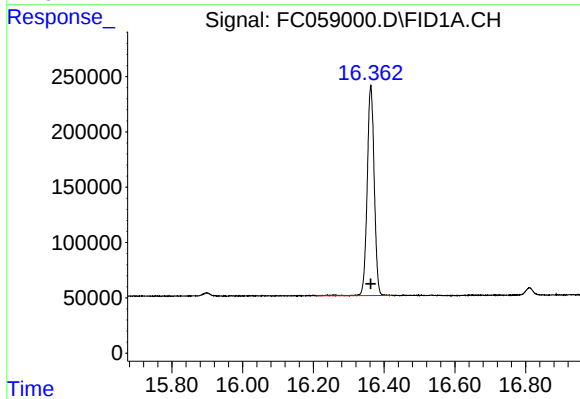
#14 n-Tetracosane (C24)

R.T.: 14.402 min
Delta R.T.: 0.000 min
Response: 2725074
Conc: 21.57 ug/ml



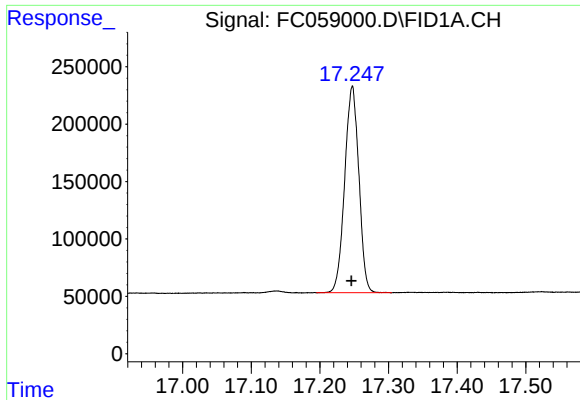
#15 n-Hexacosane (C26)

R.T.: 15.417 min
Delta R.T.: 0.000 min
Response: 2627753
Conc: 21.75 ug/ml



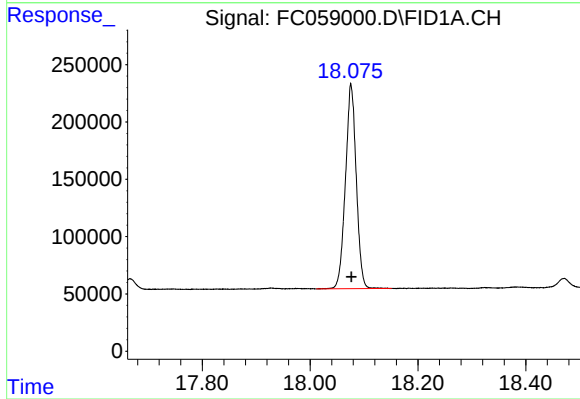
#16 n-Octacosane (C28)

R.T.: 16.362 min
Delta R.T.: 0.000 min
Response: 2613477
Conc: 22.07 ug/ml



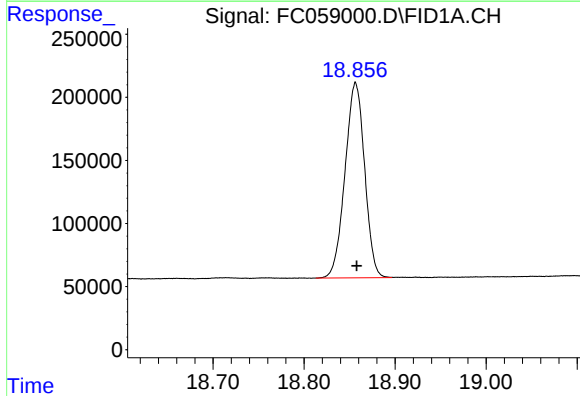
#17 n-Tricontane (C30)

R.T.: 17.247 min
Delta R.T.: 0.001 min
Response: 2580031
Conc: 22.62 ug/ml



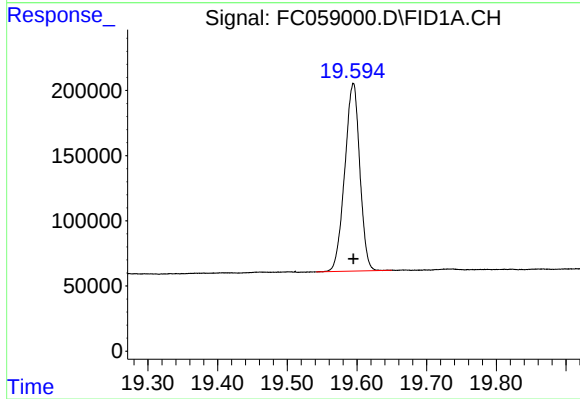
#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 2485514
Conc: 23.20 ug/ml



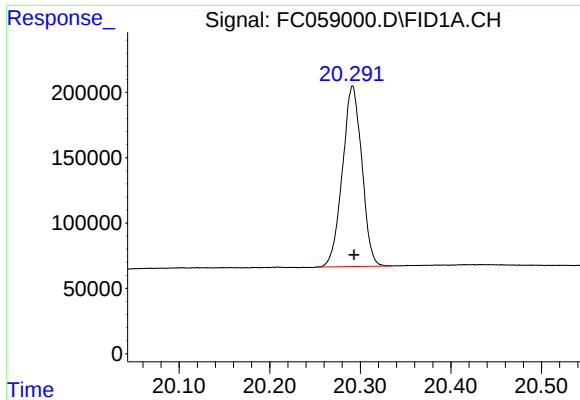
#19 n-Tetratriacontane (C34)

R.T.: 18.856 min
Delta R.T.: -0.002 min
Response: 2313999
Conc: 22.90 ug/ml m



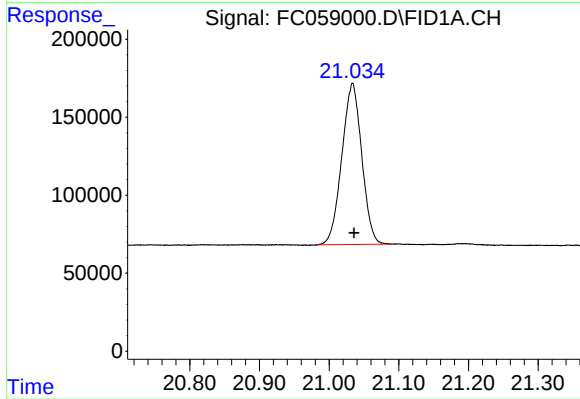
#20 n-Hexatriacontane (C36)

R.T.: 19.594 min
Delta R.T.: 0.000 min
Response: 2160938
Conc: 22.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.291 min
Delta R.T.: -0.002 min
Response: 2054303
Conc: 22.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.034 min
Delta R.T.: -0.002 min
Response: 2051810
Conc: 22.08 ug/ml