

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059139.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 15:47
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 16:12:07 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)	11.102	2379098	16.512 ug/ml
Spiked Amount	50.000	Recovery	= 33.02%
12) S 1-chlorooctadecane (S...	12.551	1872482	16.705 ug/ml
Spiked Amount	50.000	Recovery	= 33.41%
Target Compounds			
1) T n-Nonane (C9)	2.963	2117095	17.276 ug/ml
2) T n-Decane (C10)	4.005	2165037	17.667 ug/ml
3) T A~Naphthalene (C11.7)	5.555	2174861	17.322 ug/ml
4) T n-Dodecane (C12)	6.003	2250357	17.618 ug/ml
5) T A~2-methylnaphthalene...	6.602	2185104	17.045 ug/ml
6) T n-Tetradecane (C14)	7.785	2259700	17.379 ug/ml
7) T n-Hexadecane (C16)	9.377	2263703	17.047 ug/ml
8) T n-Octadecane (C18)	10.811	2258821	16.989 ug/ml
10) T n-Eicosane (C20)	12.114	2189847	16.713 ug/ml
11) T n-Heneicosane (C21)	12.722	2173871	16.661 ug/ml
13) T n-Docosane (C22)	13.306	2181327	16.838 ug/ml
14) T n-Tetracosane (C24)	14.403	2175773	17.224 ug/ml
15) T n-Hexacosane (C26)	15.420	2150320	17.802 ug/ml
16) T n-Octacosane (C28)	16.365	2255519	19.048 ug/ml
17) T n-Tricontane (C30)	17.250	2391964	20.968 ug/ml
18) T n-Dotriacontane (C32)	18.079	2351943	21.954 ug/ml
19) T n-Tetratriacontane (C34)	18.859	2133915	21.120 ug/ml
20) T n-Hexatriacontane (C36)	19.597	1897049	19.854 ug/ml
21) T n-Octatriacontane (C38)	20.295	1755514	19.078 ug/ml
22) T n-Tetracontane (C40)	21.039	1808190	19.456 ug/ml

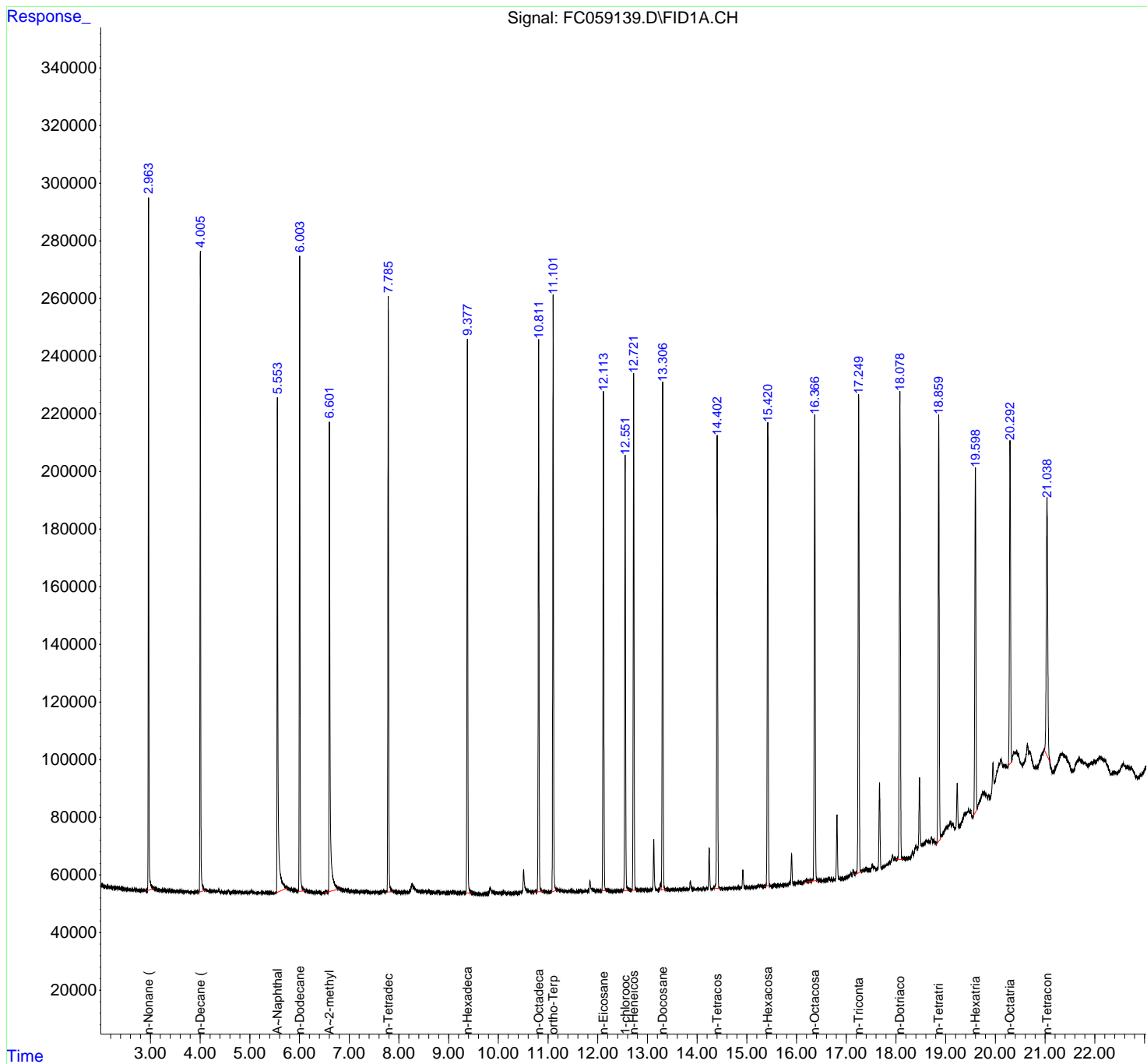
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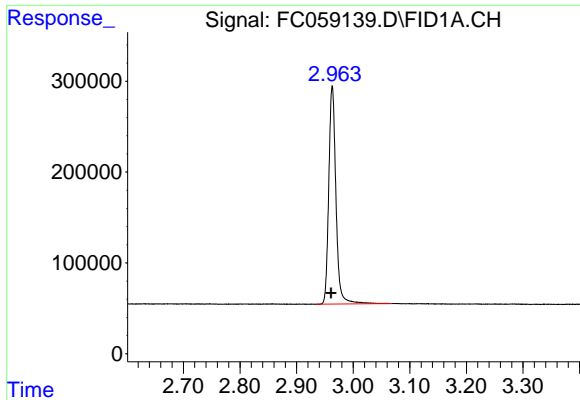
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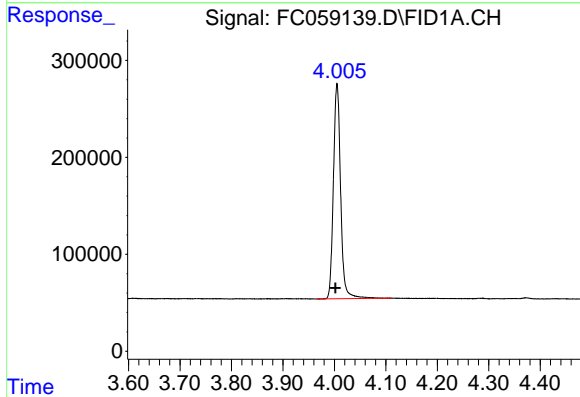
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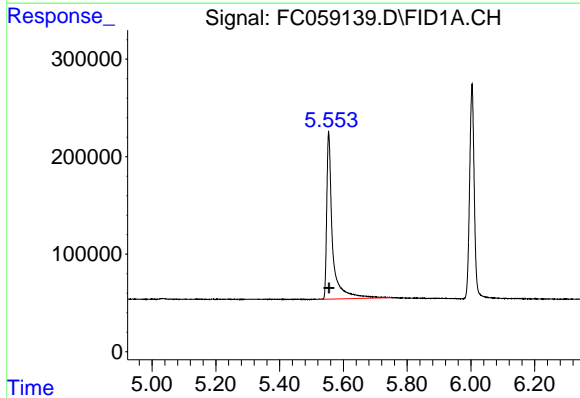




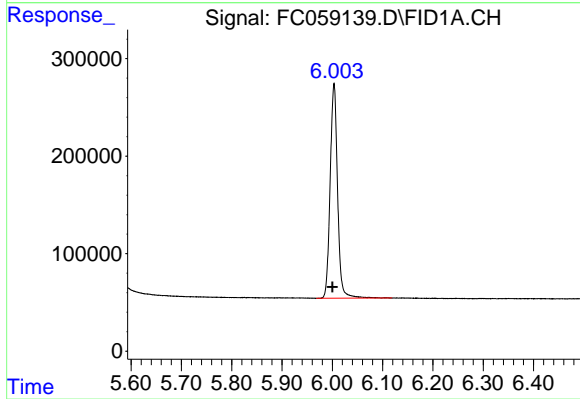
#1 n-Nonane (C9)
R.T.: 2.963 min
Delta R.T.: 0.002 min
Response: 2117095
Conc: 17.28 ug/ml



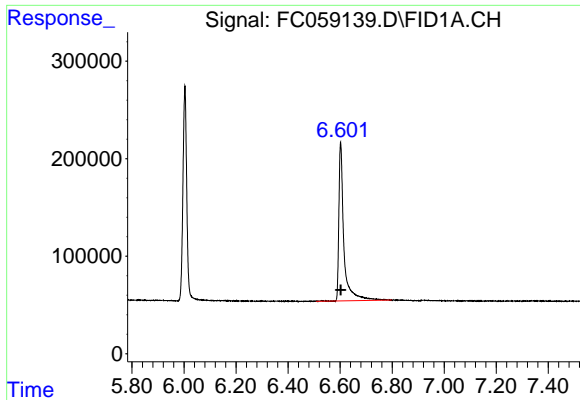
#2 n-Decane (C10)
R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 2165037
Conc: 17.67 ug/ml



#3 A~Naphthalene (C11.7)
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2174861
Conc: 17.32 ug/ml

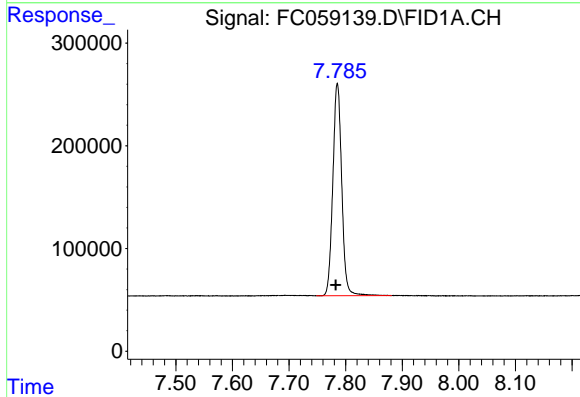


#4 n-Dodecane (C12)
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 2250357
Conc: 17.62 ug/ml



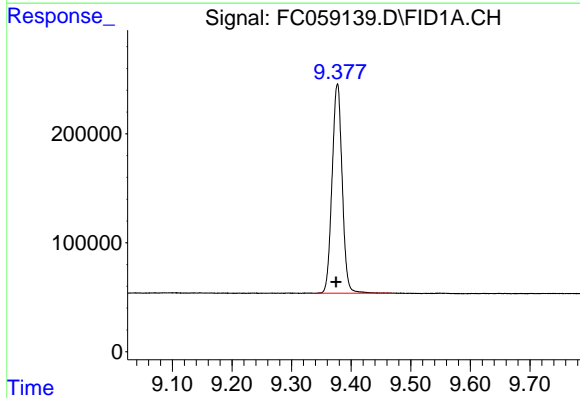
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.602 min
 Delta R.T.: 0.000 min
 Response: 2185104
 Conc: 17.04 ug/ml



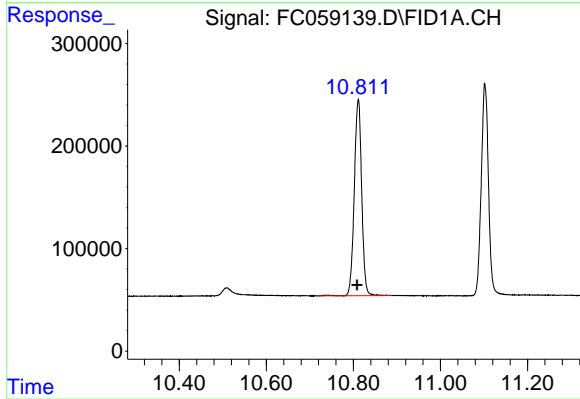
#6 n-Tetradecane (C14)

R.T.: 7.785 min
 Delta R.T.: 0.003 min
 Response: 2259700
 Conc: 17.38 ug/ml



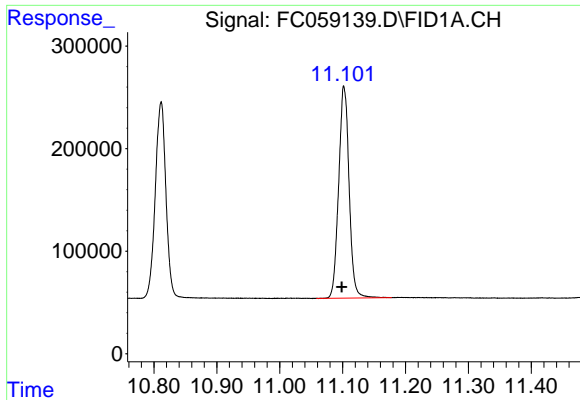
#7 n-Hexadecane (C16)

R.T.: 9.377 min
 Delta R.T.: 0.002 min
 Response: 2263703
 Conc: 17.05 ug/ml



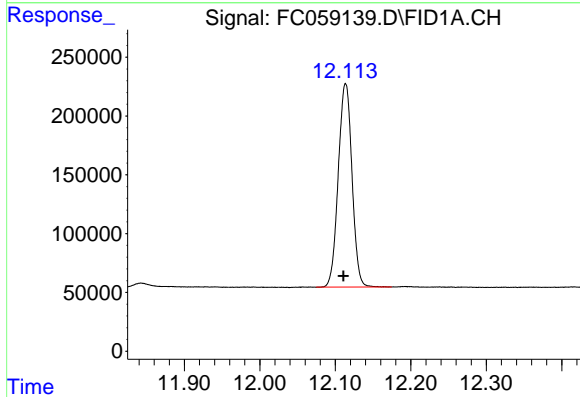
#8 n-Octadecane (C18)

R.T.: 10.811 min
 Delta R.T.: 0.003 min
 Response: 2258821
 Conc: 16.99 ug/ml



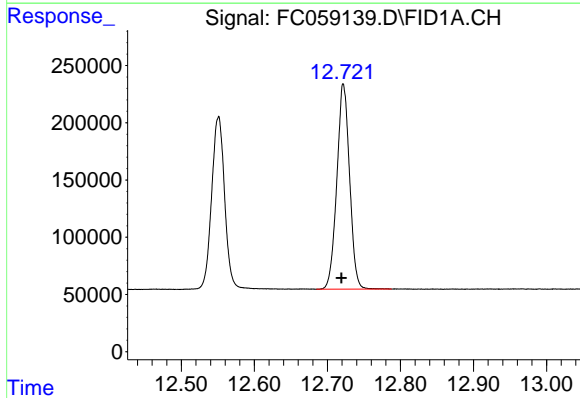
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.004 min
Response: 2379098
Conc: 16.51 ug/ml



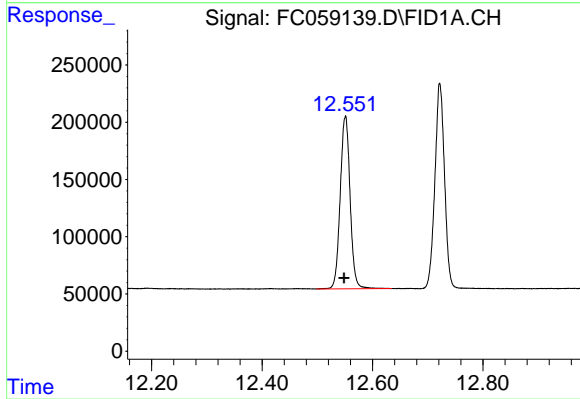
#10 n-Eicosane (C20)

R.T.: 12.114 min
Delta R.T.: 0.003 min
Response: 2189847
Conc: 16.71 ug/ml



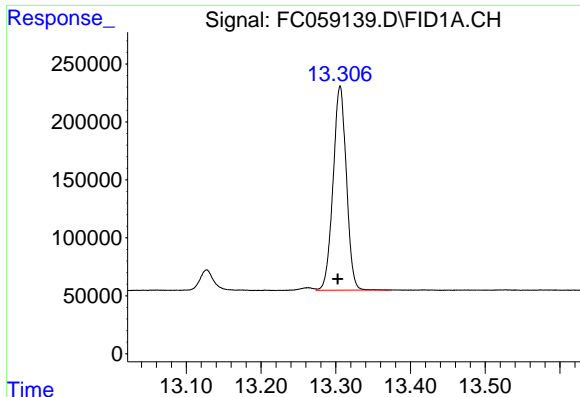
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 2173871
Conc: 16.66 ug/ml



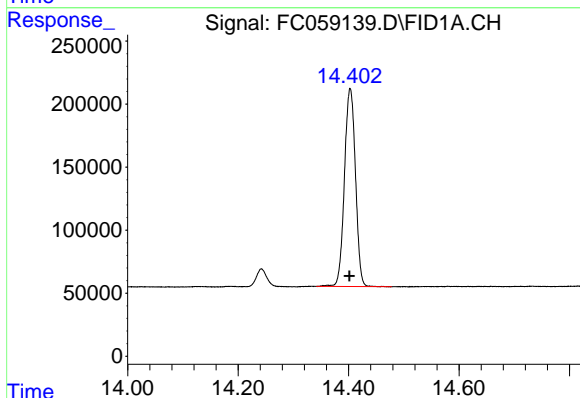
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 1872482
Conc: 16.70 ug/ml



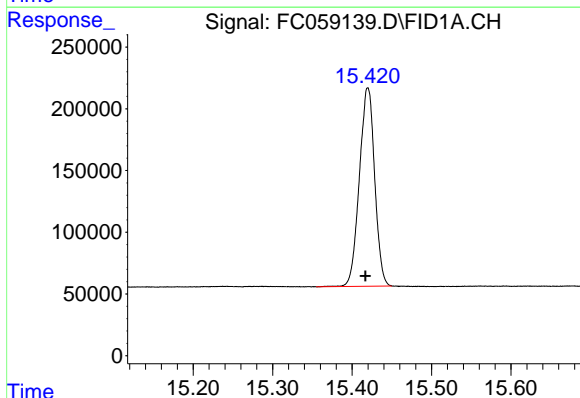
#13 n-Docosane (C22)

R.T.: 13.306 min
Delta R.T.: 0.003 min
Response: 2181327
Conc: 16.84 ug/ml



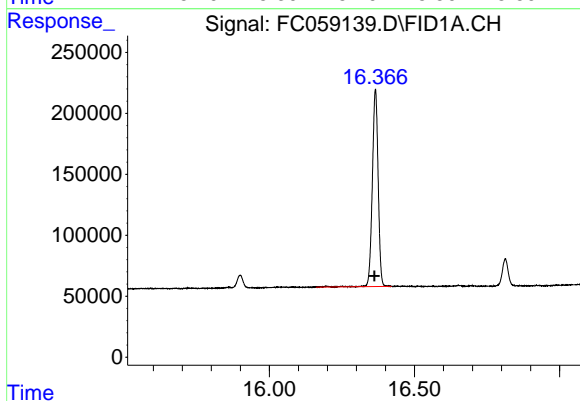
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 2175773
Conc: 17.22 ug/ml



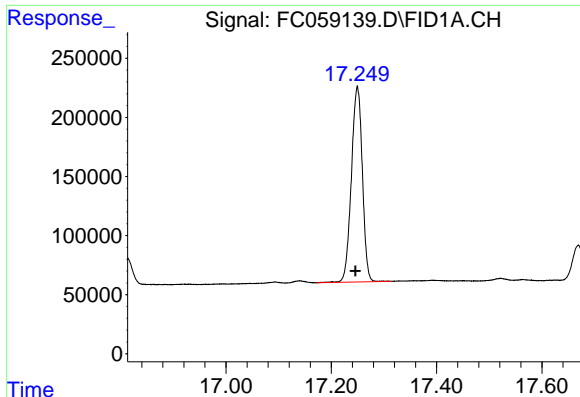
#15 n-Hexacosane (C26)

R.T.: 15.420 min
Delta R.T.: 0.003 min
Response: 2150320
Conc: 17.80 ug/ml



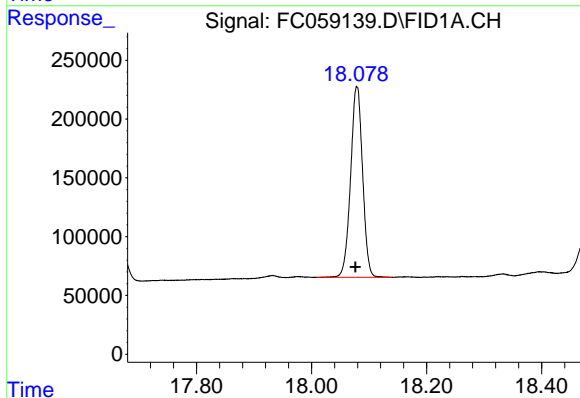
#16 n-Octacosane (C28)

R.T.: 16.365 min
Delta R.T.: 0.003 min
Response: 2255519
Conc: 19.05 ug/ml



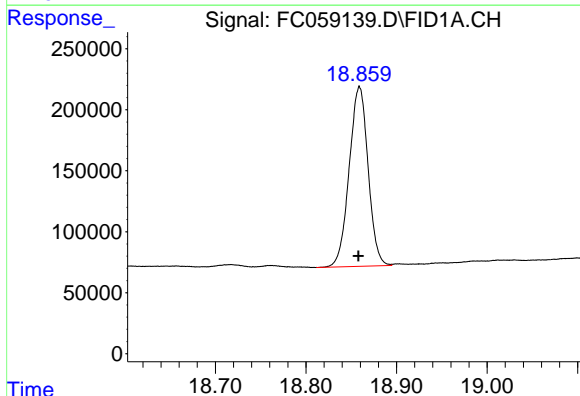
#17 n-Tricontane (C30)

R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 2391964
Conc: 20.97 ug/ml



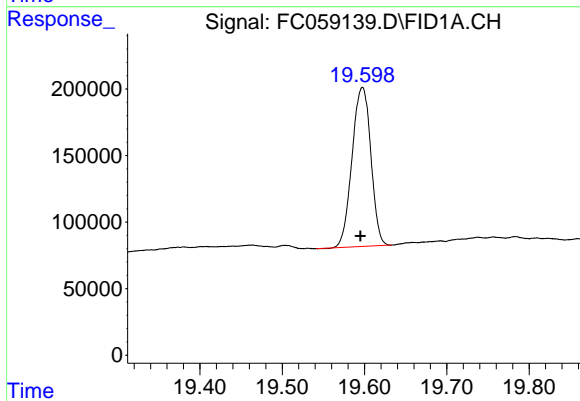
#18 n-Dotriacontane (C32)

R.T.: 18.079 min
Delta R.T.: 0.002 min
Response: 2351943
Conc: 21.95 ug/ml



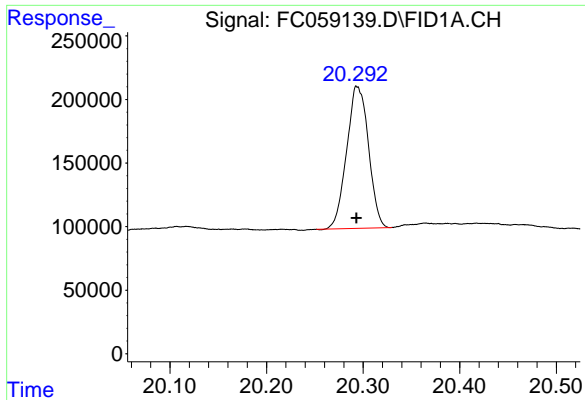
#19 n-Tetratriacontane (C34)

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 2133915
Conc: 21.12 ug/ml



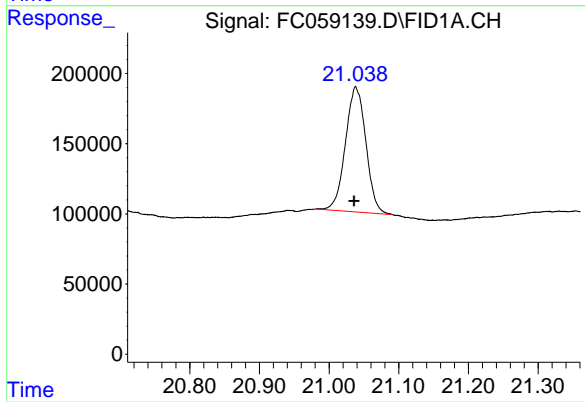
#20 n-Hexatriacontane (C36)

R.T.: 19.597 min
Delta R.T.: 0.002 min
Response: 1897049
Conc: 19.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.295 min
Delta R.T.: 0.001 min
Response: 1755514
Conc: 19.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.039 min
Delta R.T.: 0.003 min
Response: 1808190
Conc: 19.46 ug/ml