

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112520AL\
 Data File : FC050969.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2020 14:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 26 00:55:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.602	2345774	19.098 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
12) S 1-chlorooctadecane (S...	13.036	1792371	18.564 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
Target Compounds			
1) T n-Nonane (C9)	3.351	2240929	21.060 ug/ml
2) T n-Decane (C10)	4.421	2262029	21.269 ug/ml
3) T A~Naphthalene (C11.7)	6.015	2380827	20.674 ug/ml
4) T n-Dodecane (C12)	6.441	2314216	21.344 ug/ml
5) T A~2-methylnaphthalene...	7.073	2407284	20.982 ug/ml
6) T n-Tetradecane (C14)	8.237	2298543	21.310 ug/ml
7) T n-Hexadecane (C16)	9.839	2232350	20.970 ug/ml
8) T n-Octadecane (C18)	11.281	2296407	20.414 ug/ml
10) T n-Eicosane (C20)	12.590	2238611	19.614 ug/ml
11) T n-Heneicosane (C21)	13.202	2192442	19.218 ug/ml
13) T n-Docosane (C22)	13.788	2146492	18.809 ug/ml
14) T n-Tetracosane (C24)	14.890	2076333	18.181 ug/ml
15) T n-Hexacosane (C26)	15.910	2025820	17.867 ug/ml
16) T n-Octacosane (C28)	16.859	2018387	17.788 ug/ml
17) T n-Tricontane (C30)	17.746	2004070	18.025 ug/ml
18) T n-Dotriacontane (C32)	18.577	1900207	18.419 ug/ml
19) T n-Tetratriacontane (C34)	19.360	1760176	18.293 ug/ml
20) T n-Hexatriacontane (C36)	20.097	1594025	17.742 ug/ml
21) T n-Octatriacontane (C38)	20.839	1440194	17.321 ug/ml
22) T n-Tetracontane (C40)	21.760	1483513	17.728 ug/ml

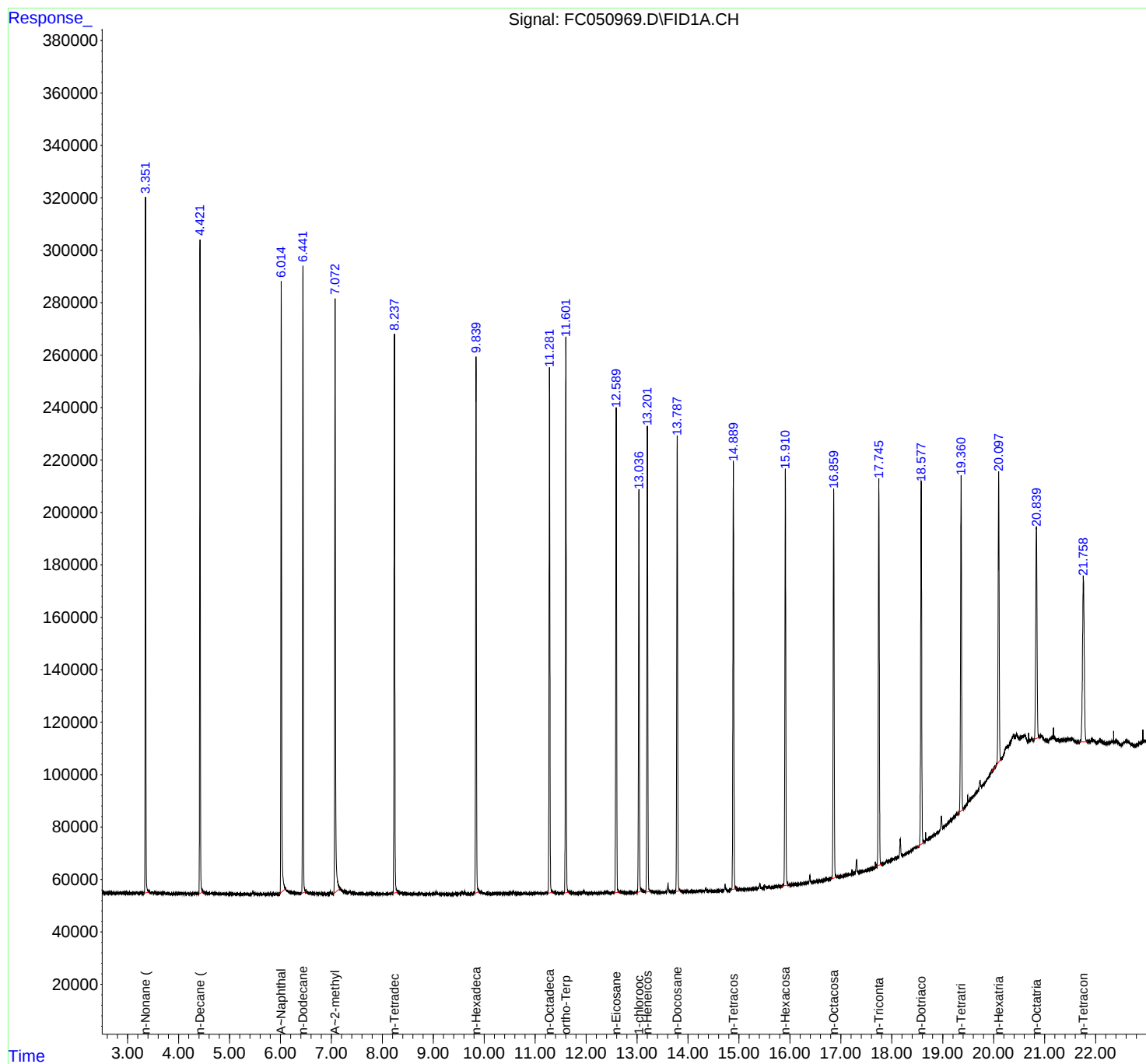
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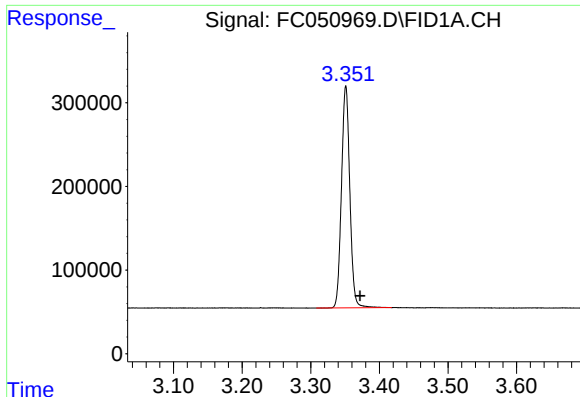
(m)=manual int.

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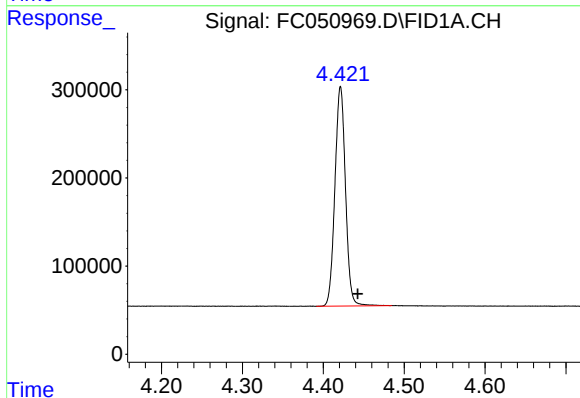
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





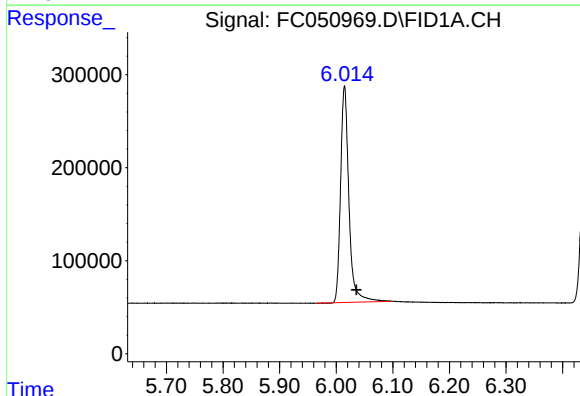
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: -0.021 min
Response: 2240929
Conc: 21.06 ug/ml



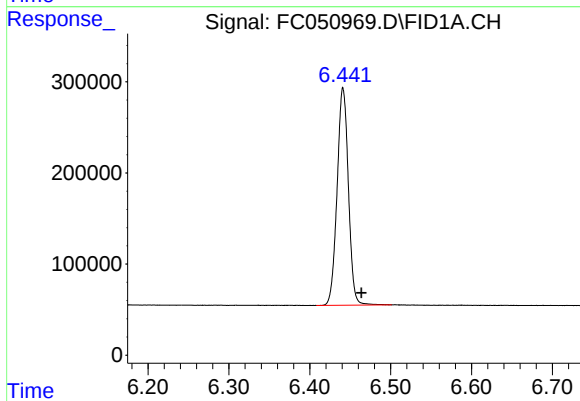
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: -0.021 min
Response: 2262029
Conc: 21.27 ug/ml



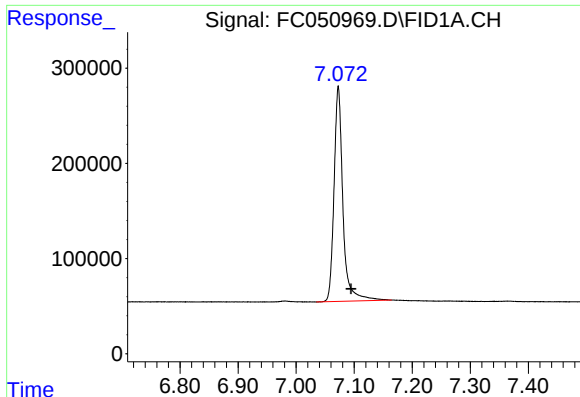
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.021 min
Response: 2380827
Conc: 20.67 ug/ml



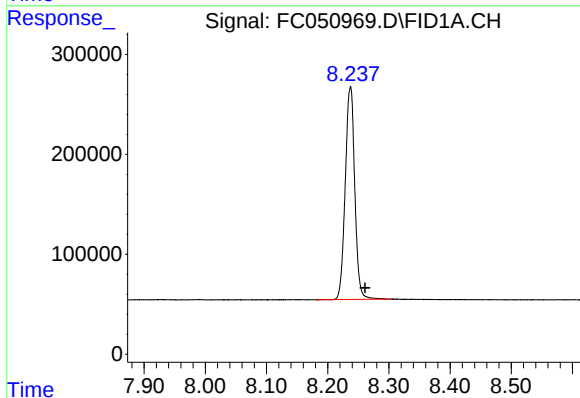
#4 n-Dodecane (C12)

R.T.: 6.441 min
Delta R.T.: -0.023 min
Response: 2314216
Conc: 21.34 ug/ml



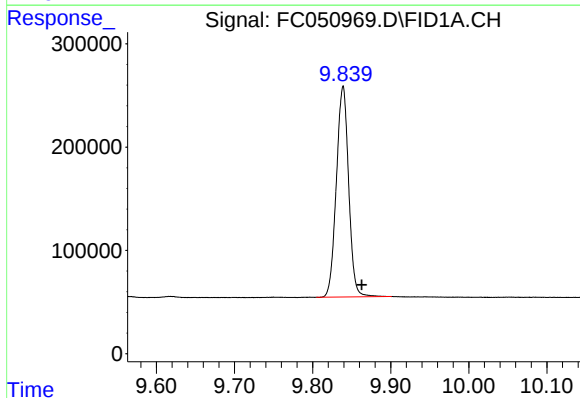
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.022 min
Response: 2407284
Conc: 20.98 ug/ml



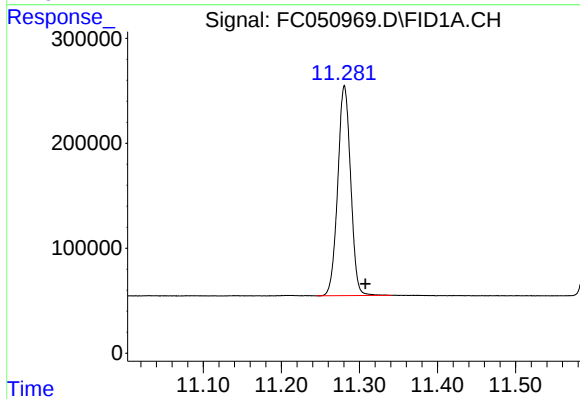
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.024 min
Response: 2298543
Conc: 21.31 ug/ml



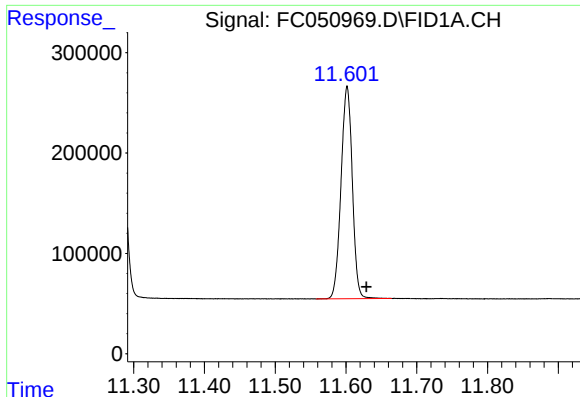
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: -0.024 min
Response: 2232350
Conc: 20.97 ug/ml



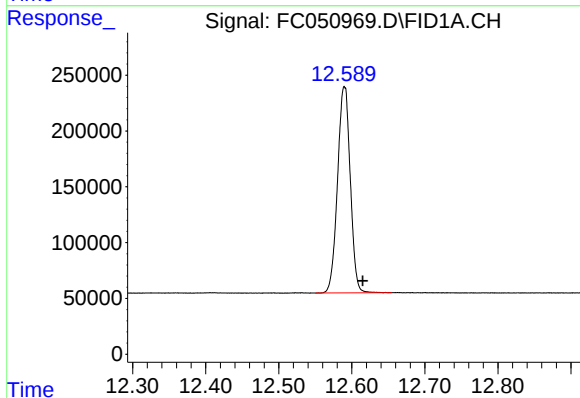
#8 n-Octadecane (C18)

R.T.: 11.281 min
Delta R.T.: -0.027 min
Response: 2296407
Conc: 20.41 ug/ml



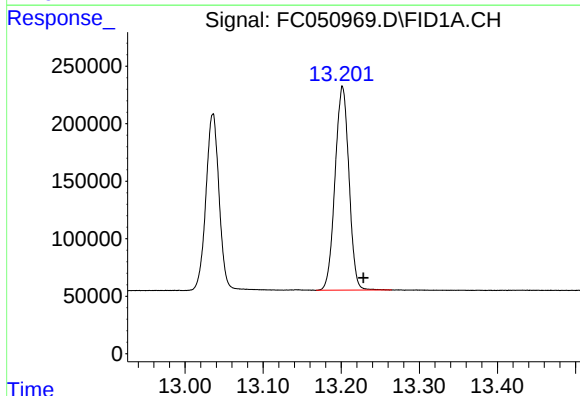
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.027 min
Response: 2345774
Conc: 19.10 ug/ml



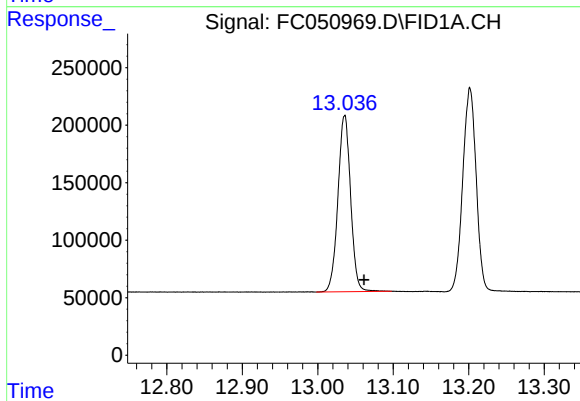
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: -0.025 min
Response: 2238611
Conc: 19.61 ug/ml



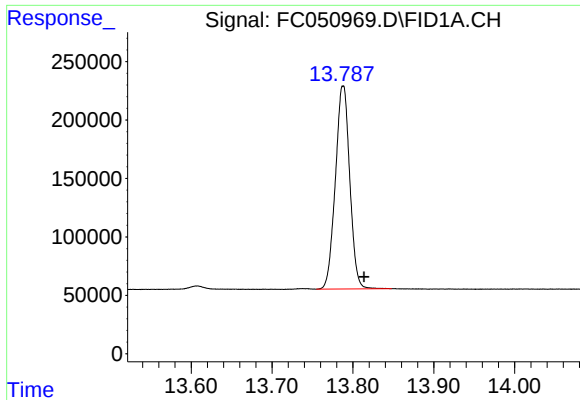
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: -0.027 min
Response: 2192442
Conc: 19.22 ug/ml



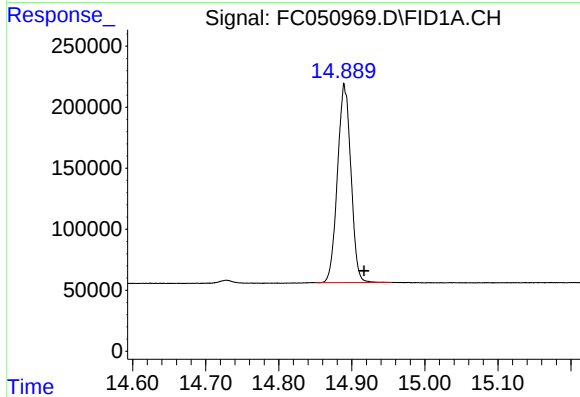
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.026 min
Response: 1792371
Conc: 18.56 ug/ml



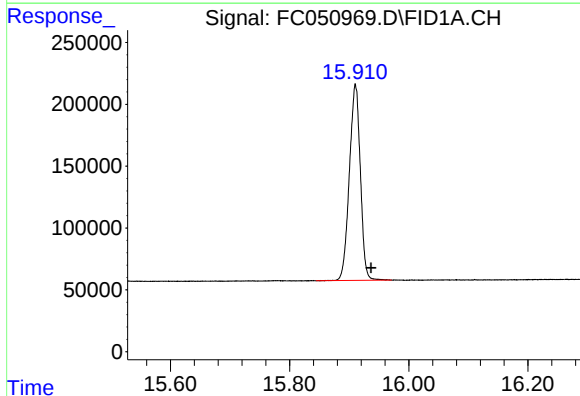
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: -0.026 min
Response: 2146492
Conc: 18.81 ug/ml



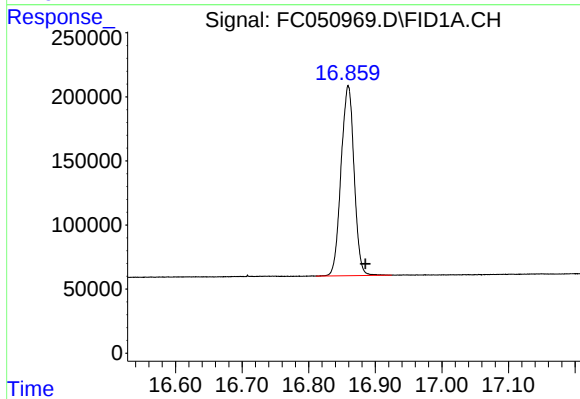
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.027 min
Response: 2076333
Conc: 18.18 ug/ml



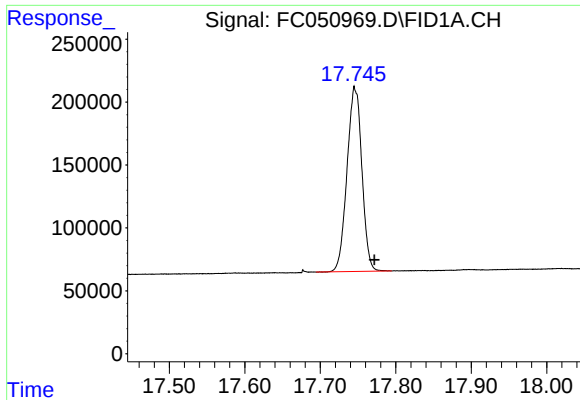
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: -0.026 min
Response: 2025820
Conc: 17.87 ug/ml



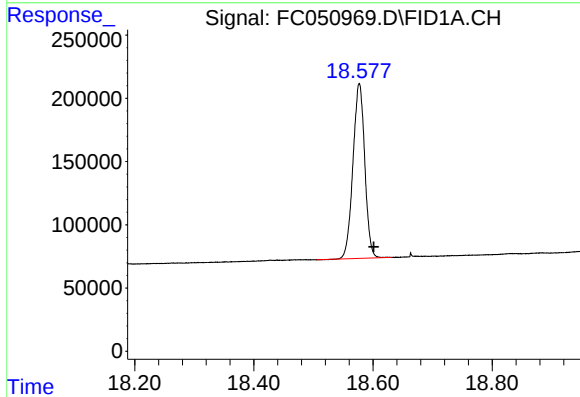
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: -0.026 min
Response: 2018387
Conc: 17.79 ug/ml



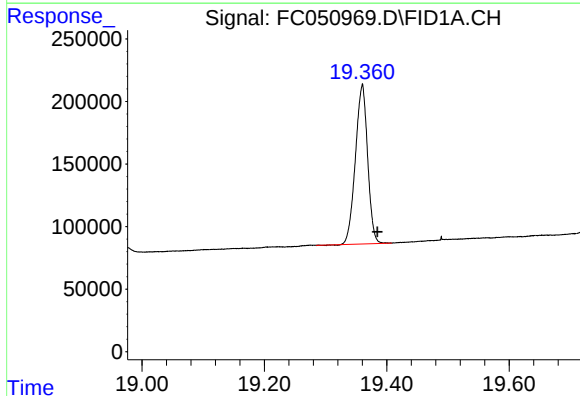
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.026 min
Response: 2004070
Conc: 18.03 ug/ml



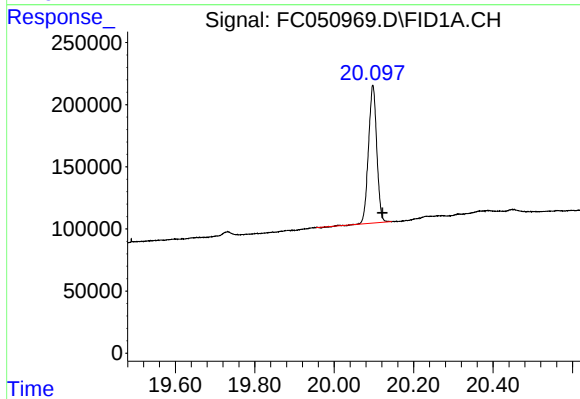
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.024 min
Response: 1900207
Conc: 18.42 ug/ml



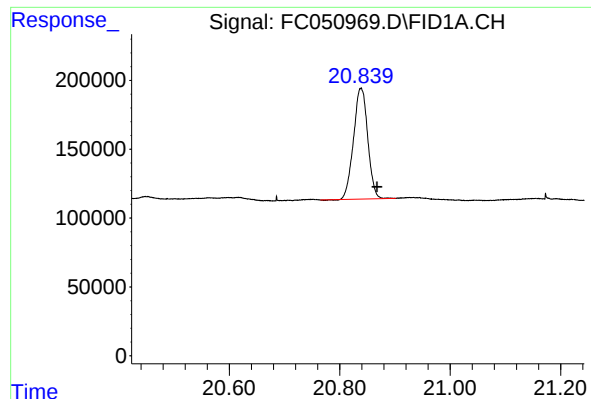
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: -0.025 min
Response: 1760176
Conc: 18.29 ug/ml



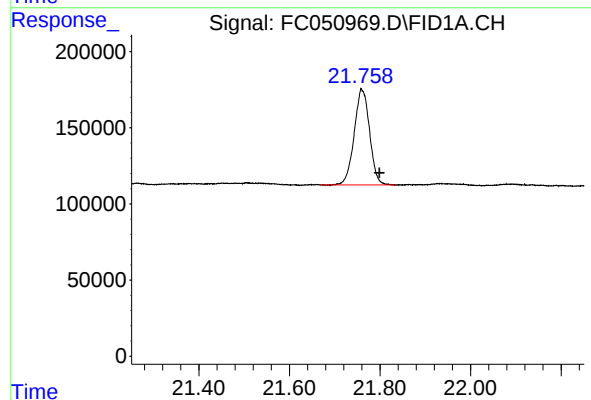
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: -0.024 min
Response: 1594025
Conc: 17.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.839 min
Delta R.T.: -0.029 min
Response: 1440194
Conc: 17.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.760 min
Delta R.T.: -0.039 min
Response: 1483513
Conc: 17.73 ug/ml