

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081420AL\
 Data File : FC049039.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2020 3:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:55:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.676	2598838	21.873 ug/ml
Spiked Amount 50.000		Recovery =	43.75%
12) S 1-chlorooctadecane (S...	13.109	2110840	21.699 ug/ml
Spiked Amount 50.000		Recovery =	43.40%
Target Compounds			
1) T n-Nonane (C9)	3.408	2221329	21.298 ug/ml
2) T n-Decane (C10)	4.484	2289905	21.832 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2600448	21.988 ug/ml
4) T n-Dodecane (C12)	6.509	2337979	22.043 ug/ml
5) T A~2-methylnaphthalene...	7.141	2673429	22.173 ug/ml
6) T n-Tetradecane (C14)	8.308	2341471	22.235 ug/ml
7) T n-Hexadecane (C16)	9.910	2331461	22.212 ug/ml
8) T n-Octadecane (C18)	11.354	2429409	22.114 ug/ml
10) T n-Eicosane (C20)	12.663	2445187	21.973 ug/ml
11) T n-Heneicosane (C21)	13.275	2430635	21.759 ug/ml
13) T n-Docosane (C22)	13.862	2438601	21.696 ug/ml
14) T n-Tetracosane (C24)	14.963	2437560	21.441 ug/ml
15) T n-Hexacosane (C26)	15.983	2352912	20.564 ug/ml
16) T n-Octacosane (C28)	16.933	2304224	19.806 ug/ml
17) T n-Tricontane (C30)	17.818	2242171	19.396 ug/ml
18) T n-Dotriacontane (C32)	18.647	2048388	18.945 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1878658	18.113 ug/ml
20) T n-Hexatriacontane (C36)	20.166	1768416	17.786 ug/ml
21) T n-Octatriacontane (C38)	20.919	1701049	17.989 ug/ml
22) T n-Tetracontane (C40)	21.870	1726160	18.082 ug/ml

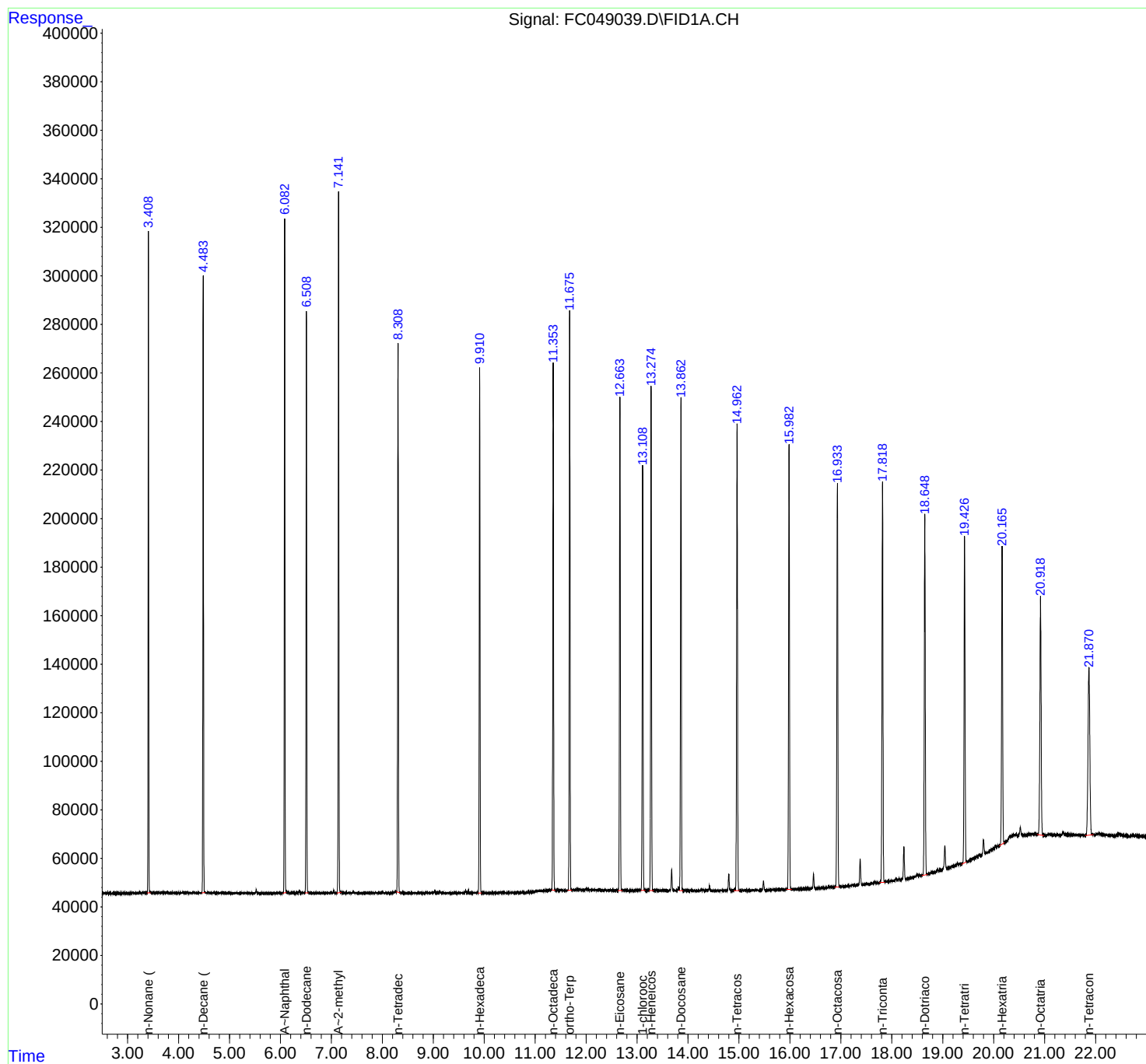
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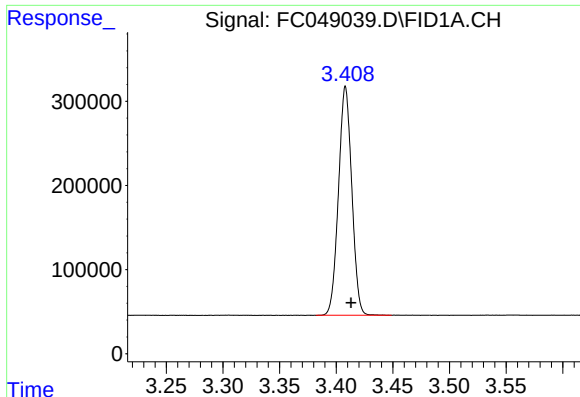
(m)=manual int.

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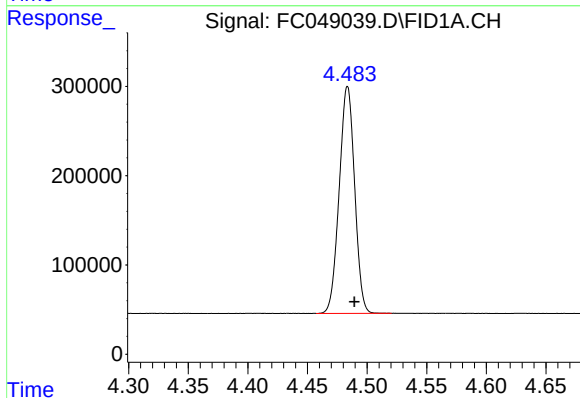
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Signal Info : 20M x 0.18mm x 0.18um





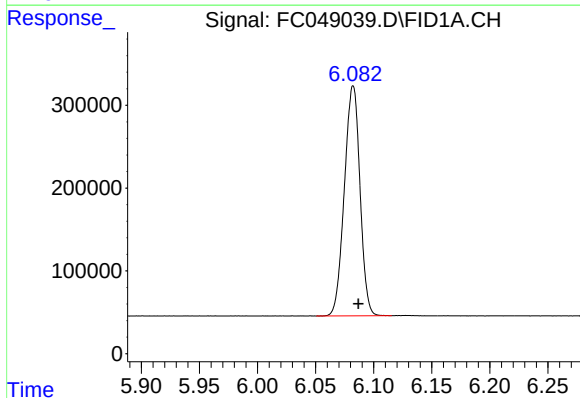
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: -0.005 min
Response: 2221329
Conc: 21.30 ug/ml



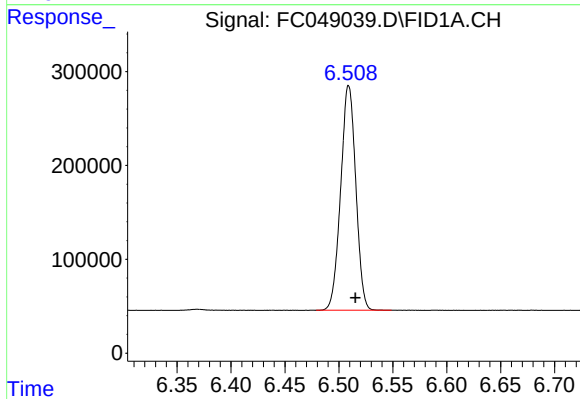
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 2289905
Conc: 21.83 ug/ml



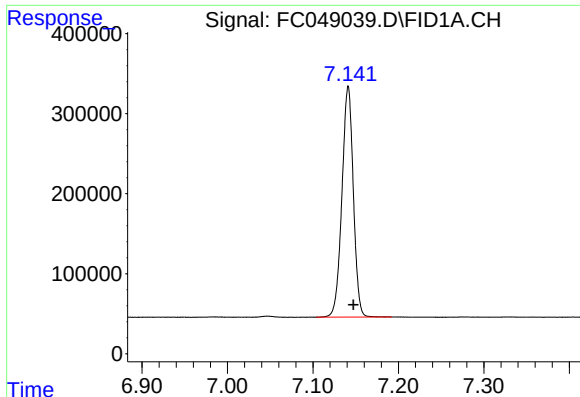
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 2600448
Conc: 21.99 ug/ml



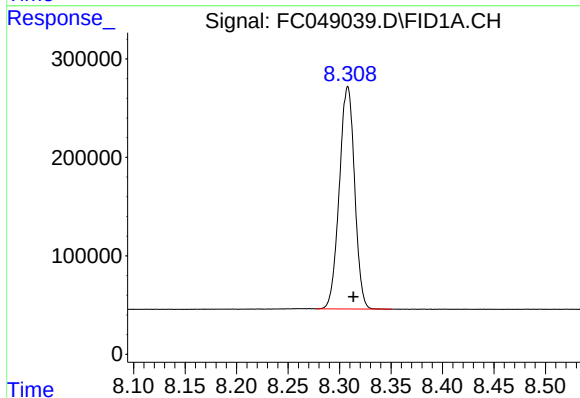
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 2337979
Conc: 22.04 ug/ml



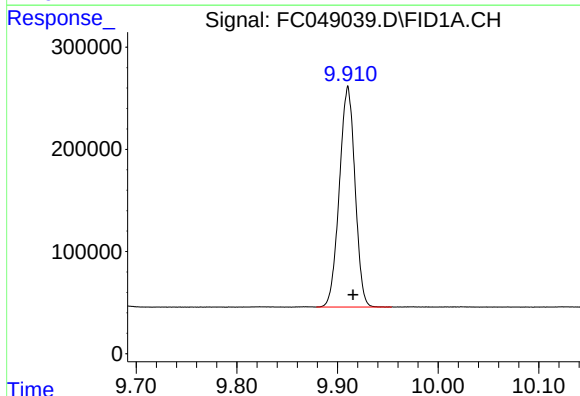
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 2673429
Conc: 22.17 ug/ml



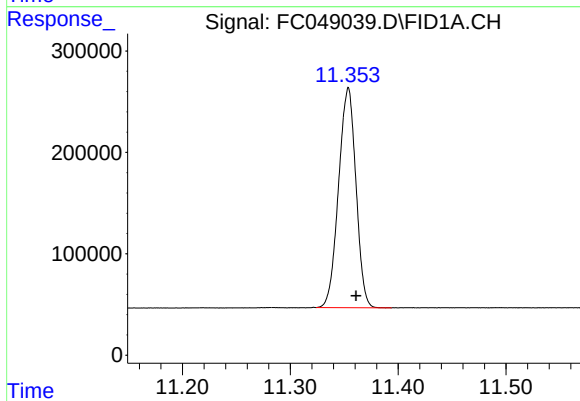
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 2341471
Conc: 22.23 ug/ml



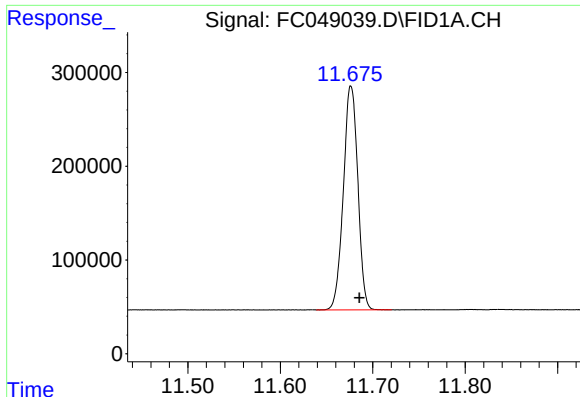
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 2331461
Conc: 22.21 ug/ml



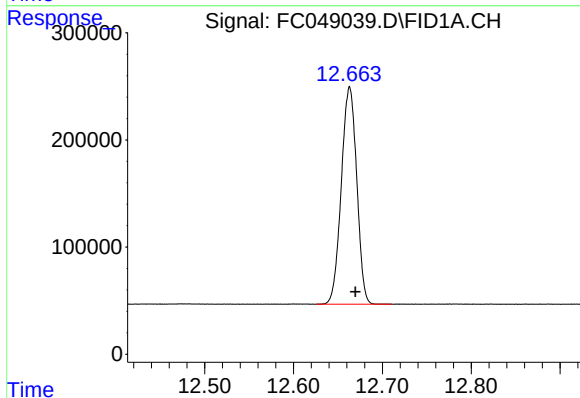
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.007 min
Response: 2429409
Conc: 22.11 ug/ml



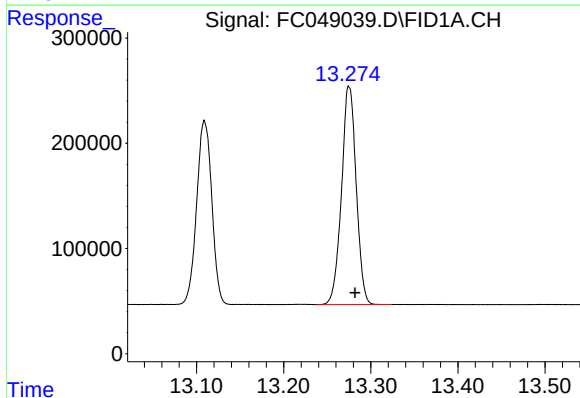
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.009 min
Response: 2598838
Conc: 21.87 ug/ml



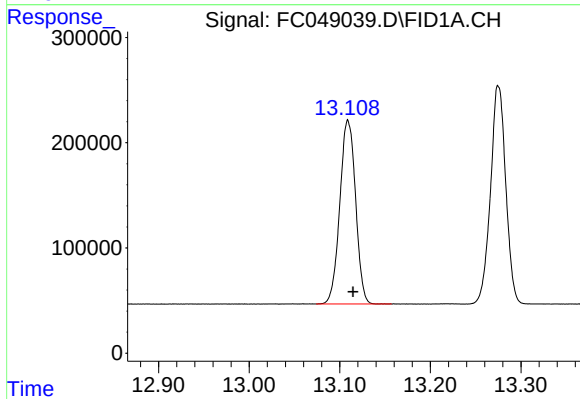
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 2445187
Conc: 21.97 ug/ml



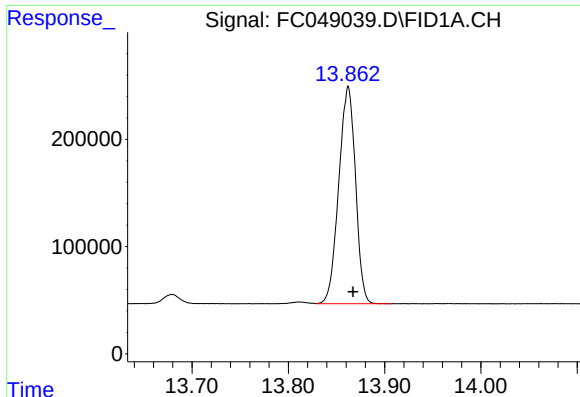
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.007 min
Response: 2430635
Conc: 21.76 ug/ml



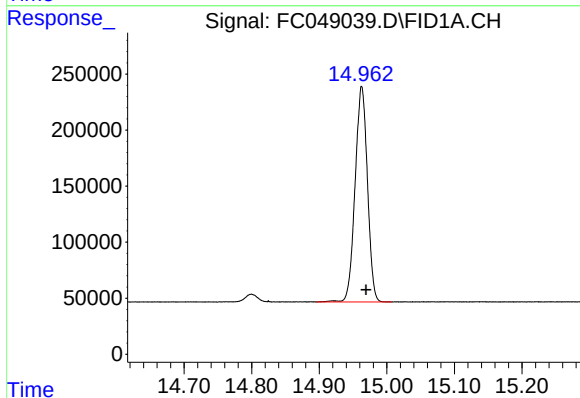
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 2110840
Conc: 21.70 ug/ml



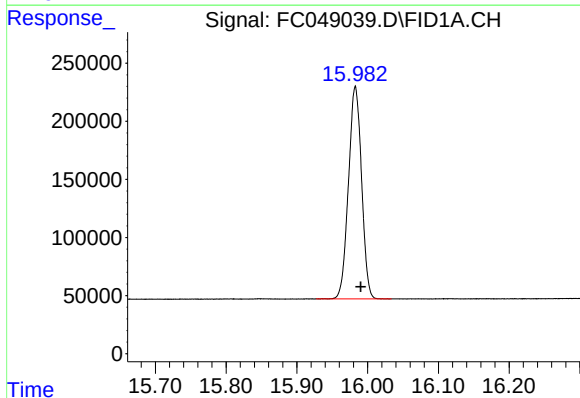
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.005 min
Response: 2438601
Conc: 21.70 ug/ml



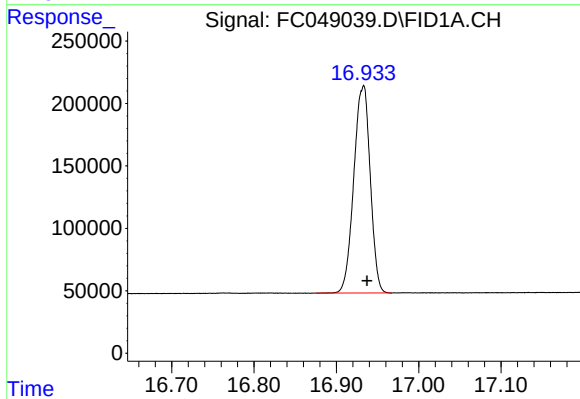
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.006 min
Response: 2437560
Conc: 21.44 ug/ml



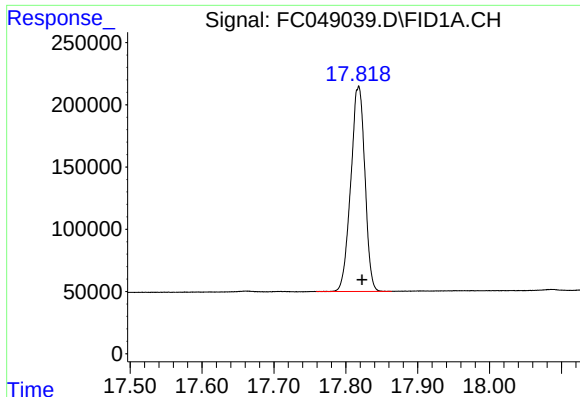
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.008 min
Response: 2352912
Conc: 20.56 ug/ml



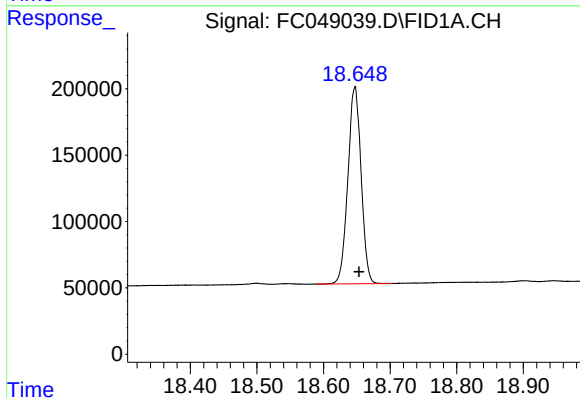
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.005 min
Response: 2304224
Conc: 19.81 ug/ml



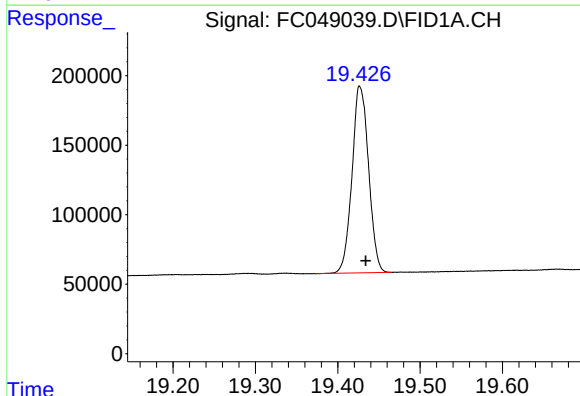
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: -0.005 min
Response: 2242171
Conc: 19.40 ug/ml



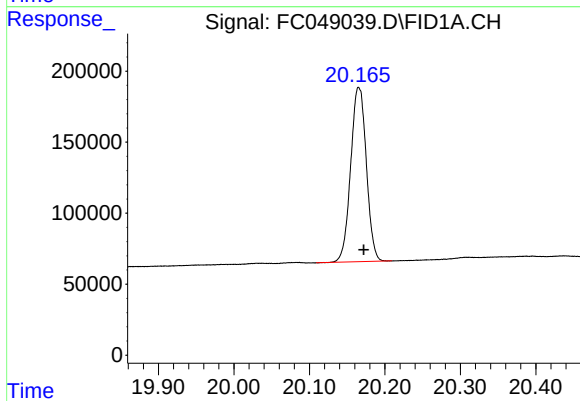
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.006 min
Response: 2048388
Conc: 18.94 ug/ml



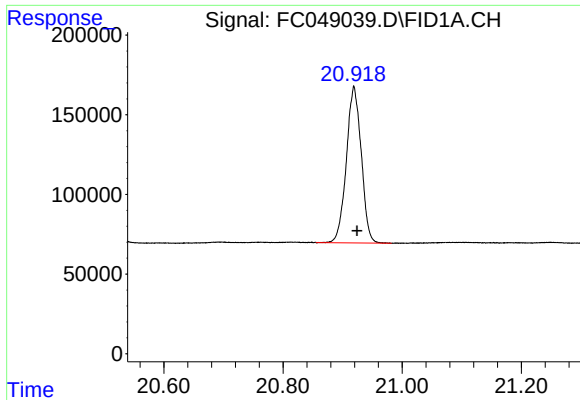
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.007 min
Response: 1878658
Conc: 18.11 ug/ml



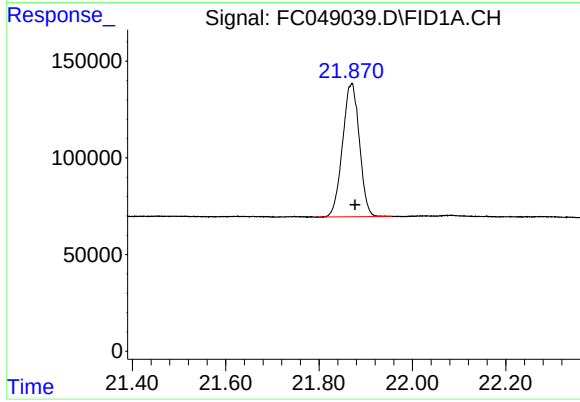
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.006 min
Response: 1768416
Conc: 17.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.005 min
Response: 1701049
Conc: 17.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.007 min
Response: 1726160
Conc: 18.08 ug/ml