

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091019AL\
 Data File : FC043418.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2019 8:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:02:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 10 07:31:08 2019
 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)	11.601	2683752	18.744 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
12) S 1-chlorooctadecane (S...	13.022	2026002	18.545 ug/ml
Spiked Amount 50.000		Recovery =	37.09%
Target Compounds			
1) T n-Nonane (C9)	3.442	2398536	20.139 ug/ml
2) T n-Decane (C10)	4.496	2494524	20.978 ug/ml
3) T A~Naphthalene (C11.7)	6.075	2537851	20.805 ug/ml
4) T n-Dodecane (C12)	6.490	2565729	20.972 ug/ml
5) T A~2-methylnaphthalene...	7.121	2551971	20.790 ug/ml
6) T n-Tetradecane (C14)	8.266	2554645	20.666 ug/ml
7) T n-Hexadecane (C16)	9.852	2540889	20.380 ug/ml
8) T n-Octadecane (C18)	11.281	2513610	19.761 ug/ml
10) T n-Eicosane (C20)	12.580	2455276	19.125 ug/ml
11) T n-Heneicosane (C21)	13.187	2433221	18.788 ug/ml
13) T n-Docosane (C22)	13.769	2371778	18.463 ug/ml
14) T n-Tetracosane (C24)	14.864	2311318	18.041 ug/ml
15) T n-Hexacosane (C26)	15.879	2259044	17.937 ug/ml
16) T n-Octacosane (C28)	16.821	2240578	18.248 ug/ml
17) T n-Tricontane (C30)	17.705	2290517	18.991 ug/ml
18) T n-Dotriacontane (C32)	18.532	2241345	19.649 ug/ml
19) T n-Tetratriacontane (C34)	19.312	2144197	19.929 ug/ml
20) T n-Hexatriacontane (C36)	20.047	2058289	19.550 ug/ml
21) T n-Octatriacontane (C38)	20.774	1973260	21.091 ug/ml
22) T n-Tetracontane (C40)	21.665f	2009070	20.794 ug/ml

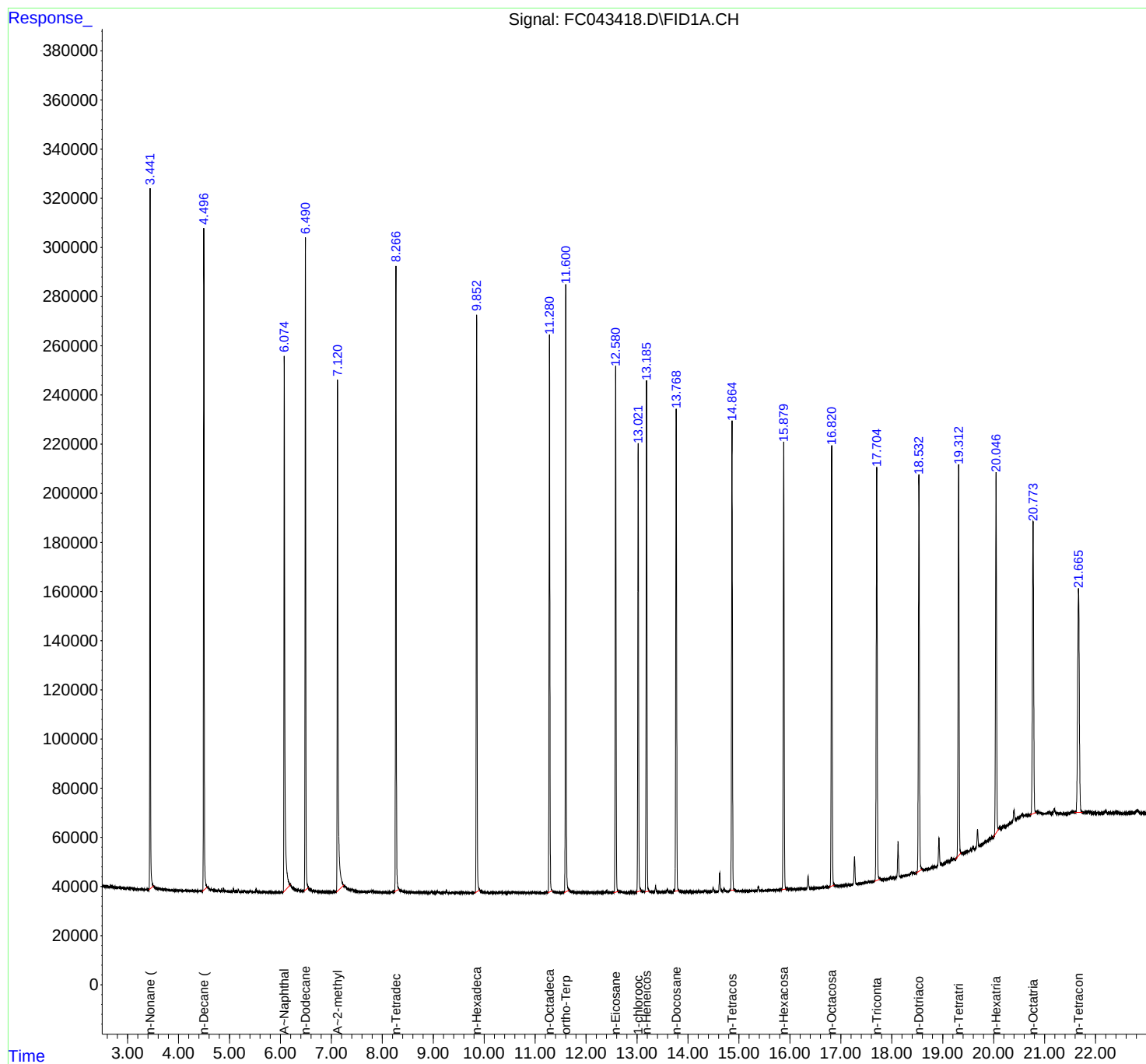
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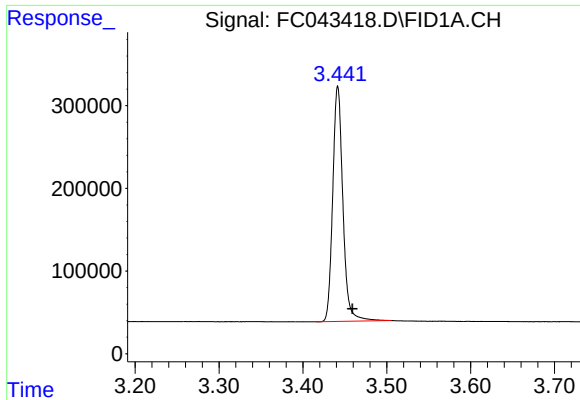
(m)=manual int.

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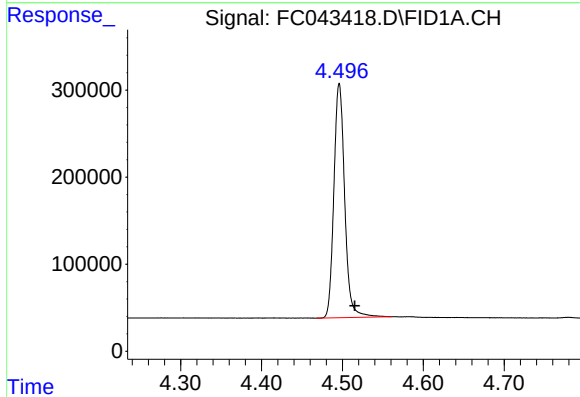
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





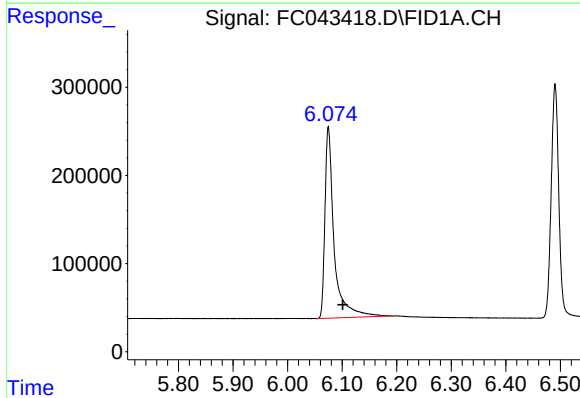
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: -0.017 min
Response: 2398536
Conc: 20.14 ug/ml



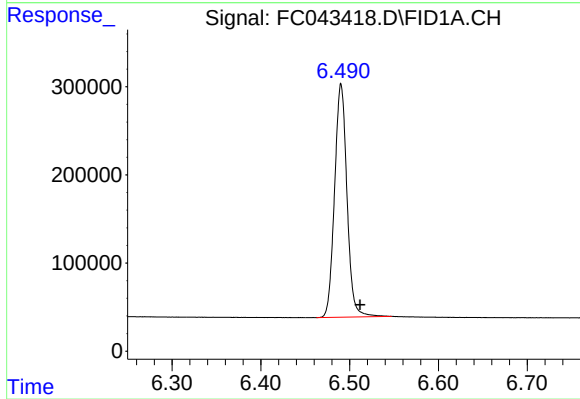
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: -0.019 min
Response: 2494524
Conc: 20.98 ug/ml



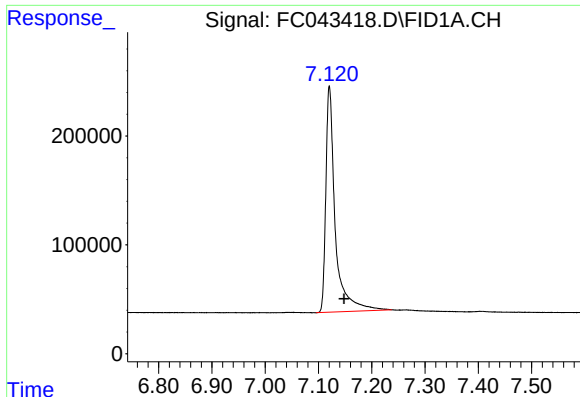
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.026 min
Response: 2537851
Conc: 20.81 ug/ml



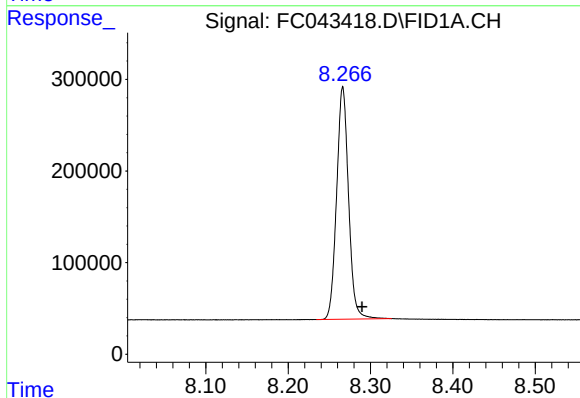
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.021 min
Response: 2565729
Conc: 20.97 ug/ml



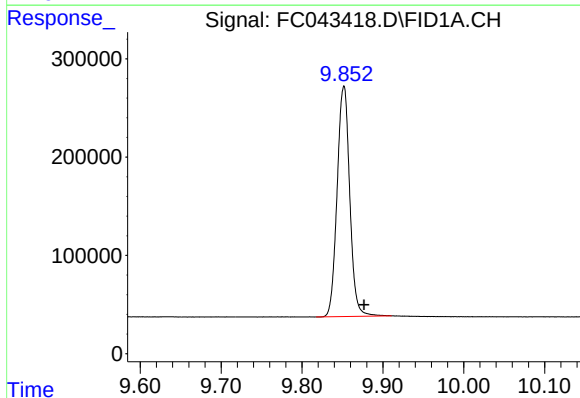
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: -0.027 min
Response: 2551971
Conc: 20.79 ug/ml



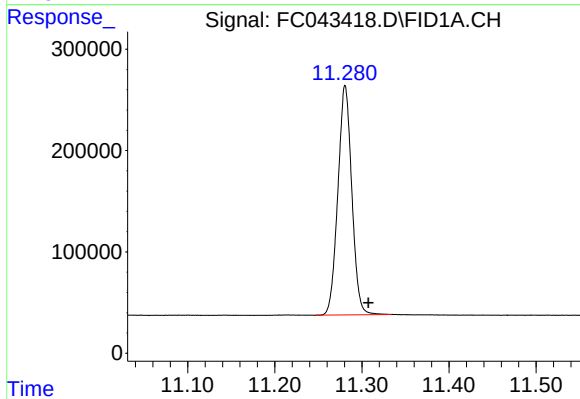
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 2554645
Conc: 20.67 ug/ml



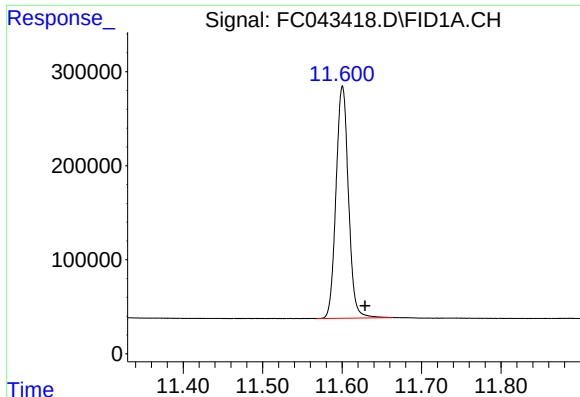
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.025 min
Response: 2540889
Conc: 20.38 ug/ml



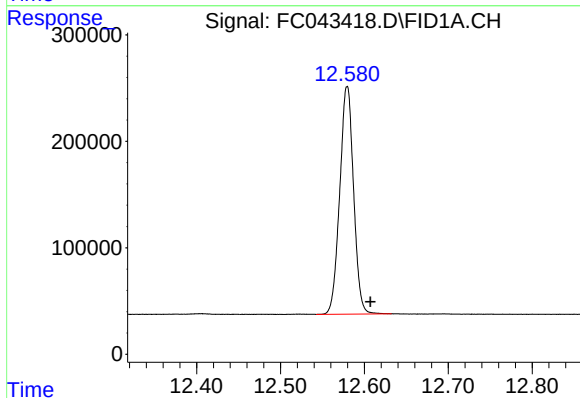
#8 n-Octadecane (C18)

R.T.: 11.281 min
Delta R.T.: -0.027 min
Response: 2513610
Conc: 19.76 ug/ml



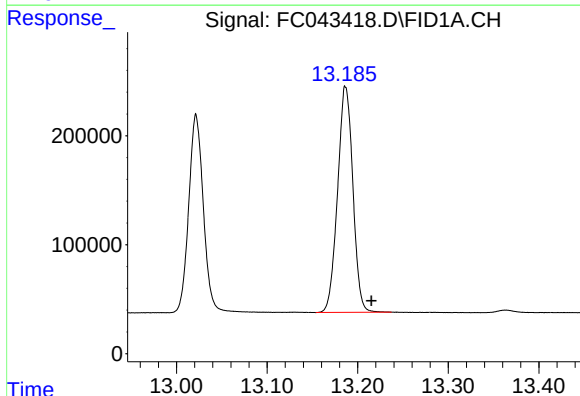
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.028 min
Response: 2683752
Conc: 18.74 ug/ml



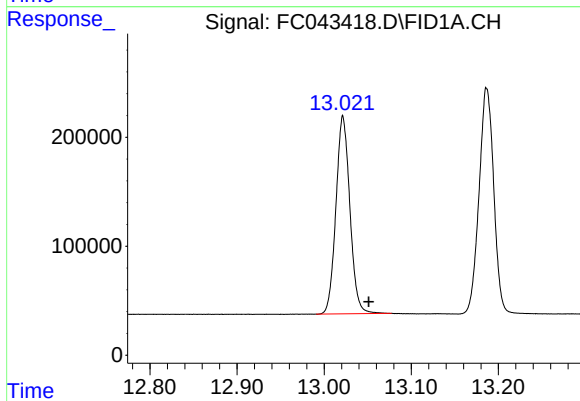
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.028 min
Response: 2455276
Conc: 19.12 ug/ml



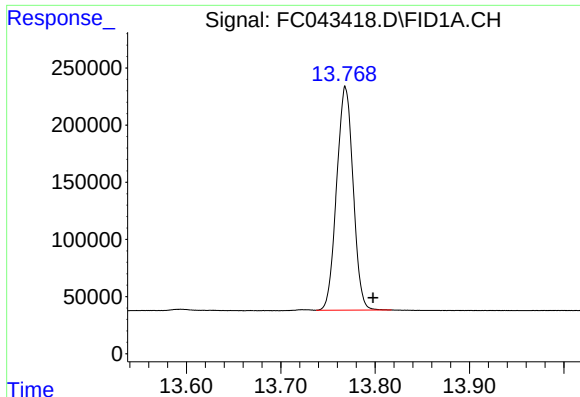
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.029 min
Response: 2433221
Conc: 18.79 ug/ml



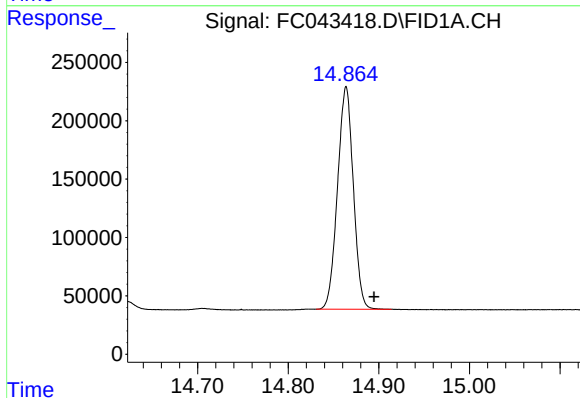
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.030 min
Response: 2026002
Conc: 18.54 ug/ml



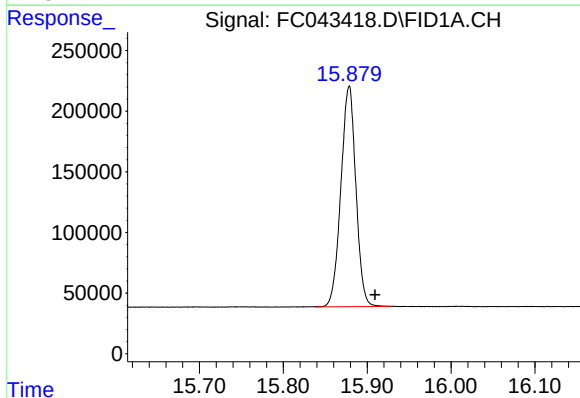
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: -0.029 min
Response: 2371778
Conc: 18.46 ug/ml



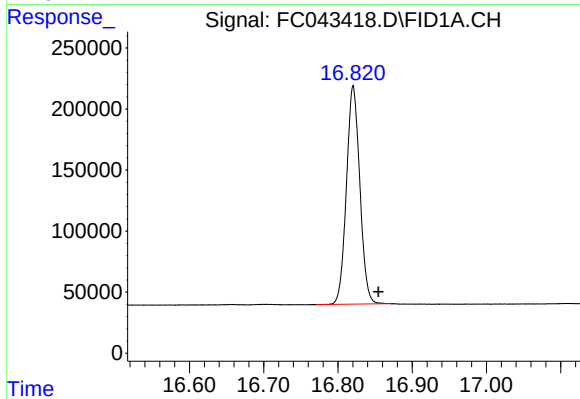
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.031 min
Response: 2311318
Conc: 18.04 ug/ml



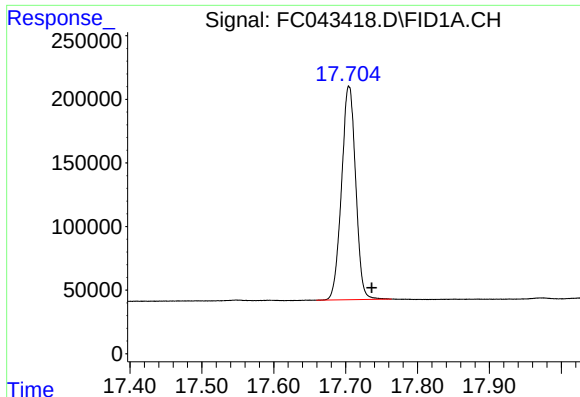
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: -0.031 min
Response: 2259044
Conc: 17.94 ug/ml



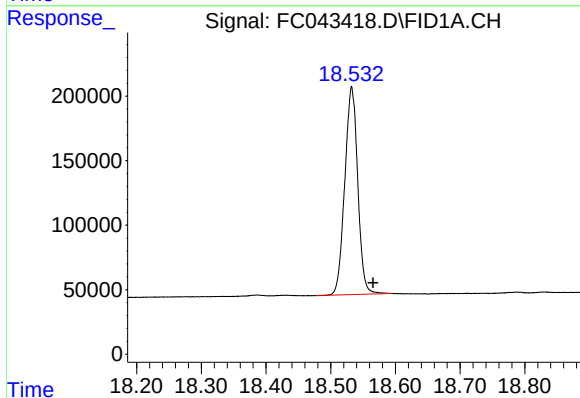
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.034 min
Response: 2240578
Conc: 18.25 ug/ml



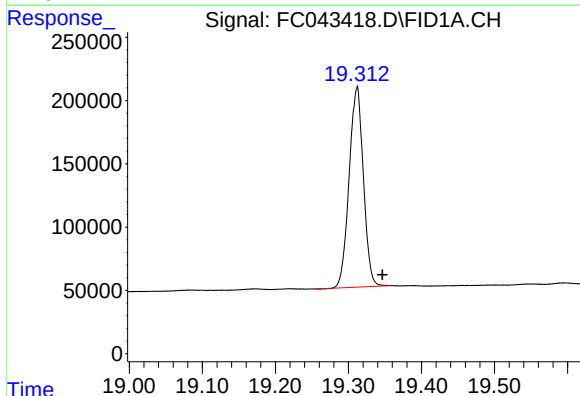
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.032 min
Response: 2290517
Conc: 18.99 ug/ml



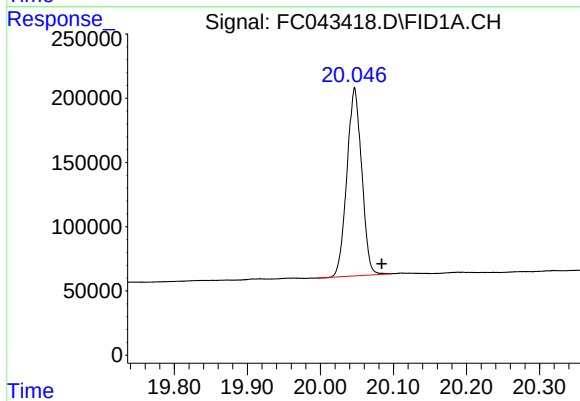
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.033 min
Response: 2241345
Conc: 19.65 ug/ml



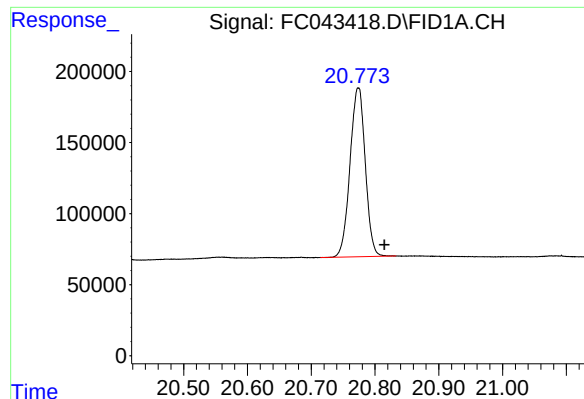
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.035 min
Response: 2144197
Conc: 19.93 ug/ml



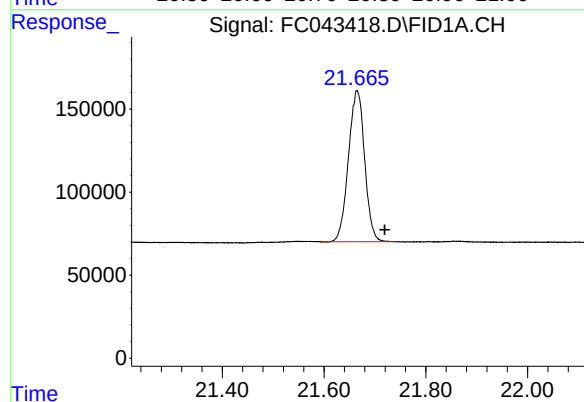
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.037 min
Response: 2058289
Conc: 19.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.774 min
Delta R.T.: -0.041 min
Response: 1973260
Conc: 21.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: -0.055 min
Response: 2009070
Conc: 20.79 ug/ml