

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111218AL\
 Data File : FC037630.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2018 17:31
 Operator : AJ\SJ
 Sample : J5863-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:11:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.310	5320958	36.640 ug/ml
Spiked Amount 50.000		Recovery =	73.28%
12) S 1-chlorooctadecane (S...	12.753	4171101	37.228 ug/ml
Spiked Amount 50.000		Recovery =	74.46%
Target Compounds			
1) T n-Nonane (C9)	3.146	3685618	30.802 ug/ml
2) T n-Decane (C10)	4.236	4335323	35.871 ug/ml
3) T A~Naphthalene (C11.7)	5.762	4896826	36.139 ug/ml
4) T n-Dodecane (C12)	6.207	4737083	37.421 ug/ml
5) T A~2-methylnaphthalene...	6.811	5118447	37.251 ug/ml
6) T n-Tetradecane (C14)	7.989	5092568	38.695 ug/ml
7) T n-Hexadecane (C16)	9.578	5161361	38.145 ug/ml
8) T n-Octadecane (C18)	11.013	5146484	36.713 ug/ml
10) T n-Eicosane (C20)	12.348	5258218	38.708 ug/ml
11) T n-Heneicosane (C21)	12.924	5099966	38.961 ug/ml
13) T n-Docosane (C22)	13.507	5121998	39.453 ug/ml
14) T n-Tetracosane (C24)	14.606	5275815	41.446 ug/ml
15) T n-Hexacosane (C26)	15.624	5191663	41.484 ug/ml
16) T n-Octacosane (C28)	16.567	5372221	42.355 ug/ml
17) T n-Tricontane (C30)	17.452	5384131	39.069 ug/ml
18) T n-Dotriacontane (C32)	18.281	5314729	34.807 ug/ml
19) T n-Tetratriacontane (C34)	19.061	5042220	35.832 ug/ml
20) T n-Hexatriacontane (C36)	19.796	4544494	33.578 ug/ml
21) T n-Octatriacontane (C38)	20.498	4595820	34.210 ug/ml
22) T n-Tetracontane (C40)	21.310	4266531	29.086 ug/ml

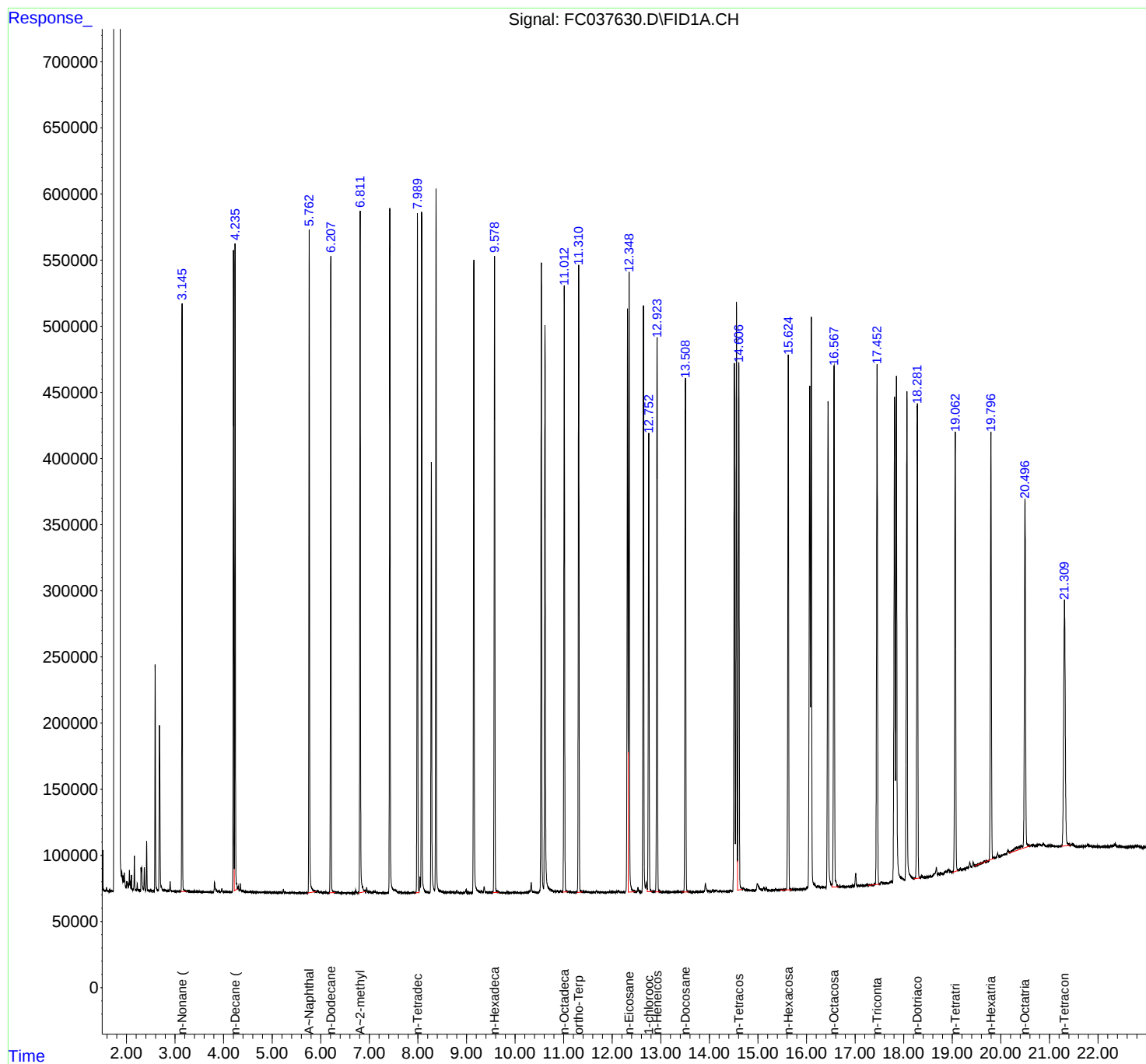
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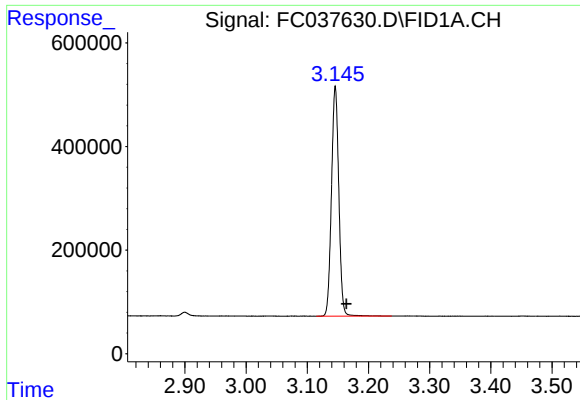
(m)=manual int.

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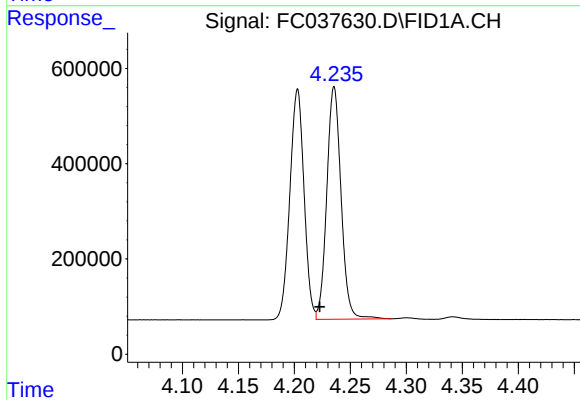
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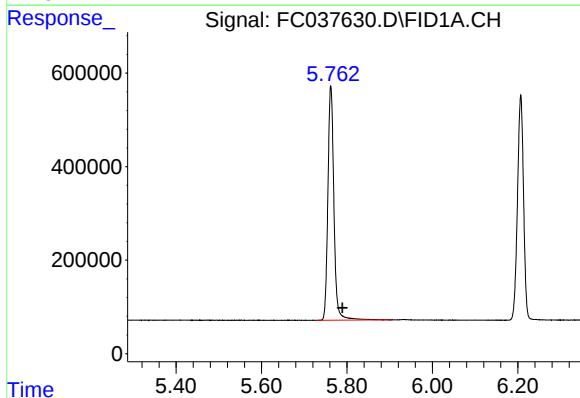
#1 n-Nonane (C9)

R.T.: 3.146 min
Delta R.T.: -0.018 min
Response: 3685618
Conc: 30.80 ug/ml



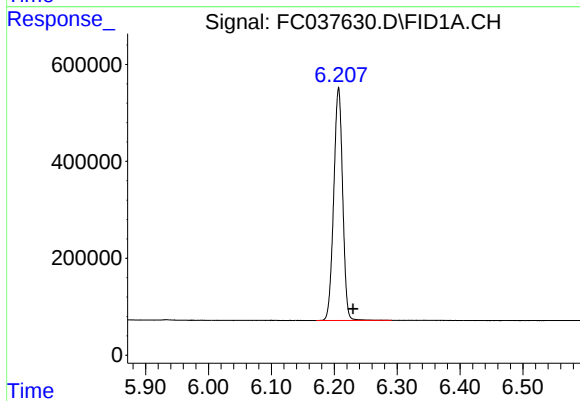
#2 n-Decane (C10)

R.T.: 4.236 min
Delta R.T.: 0.013 min
Response: 4335323
Conc: 35.87 ug/ml



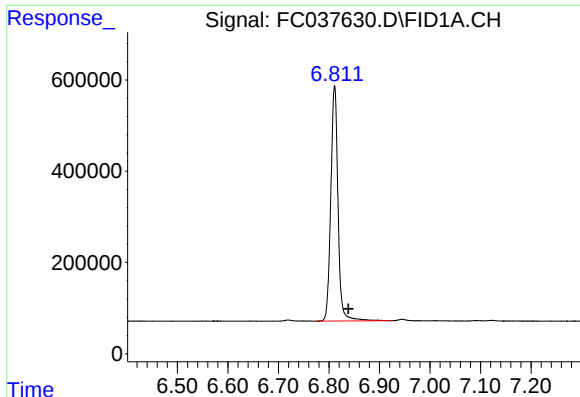
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.027 min
Response: 4896826
Conc: 36.14 ug/ml



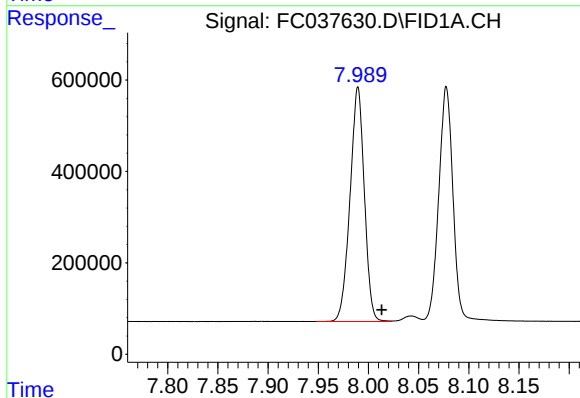
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: -0.023 min
Response: 4737083
Conc: 37.42 ug/ml



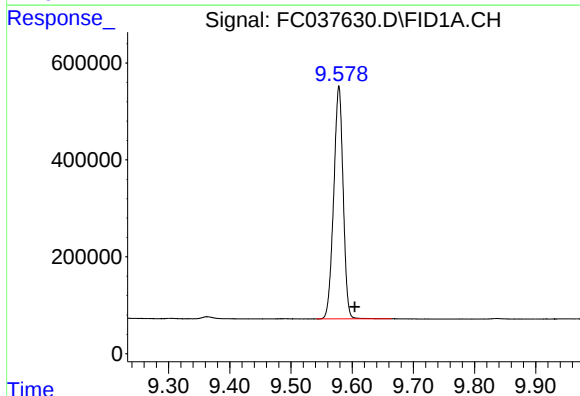
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: -0.028 min
Response: 5118447
Conc: 37.25 ug/ml



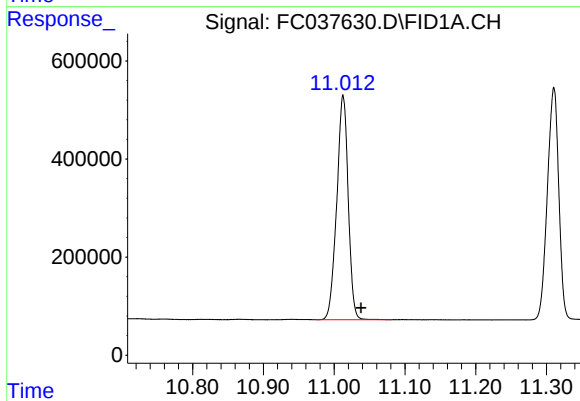
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: -0.024 min
Response: 5092568
Conc: 38.69 ug/ml



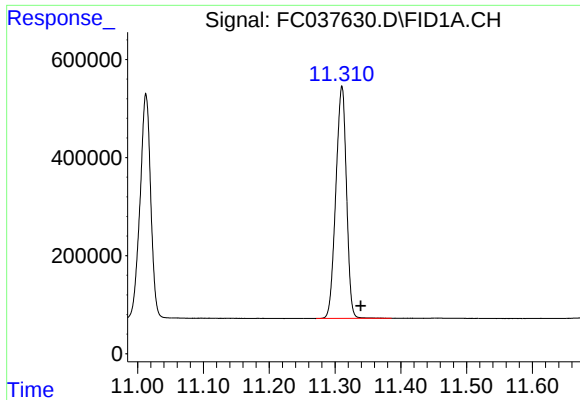
#7 n-Hexadecane (C16)

R.T.: 9.578 min
Delta R.T.: -0.026 min
Response: 5161361
Conc: 38.15 ug/ml



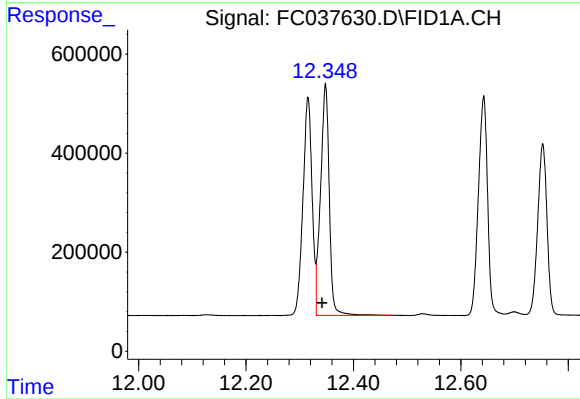
#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: -0.026 min
Response: 5146484
Conc: 36.71 ug/ml



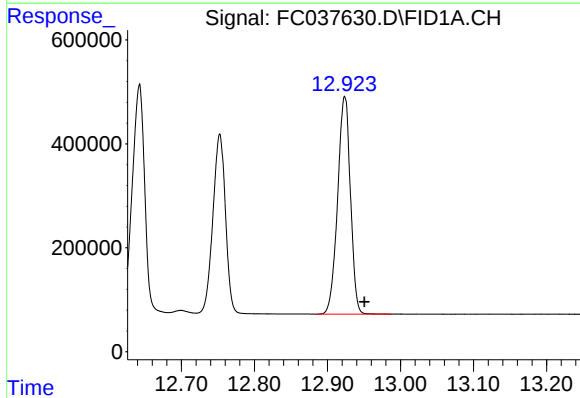
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.029 min
Response: 5320958
Conc: 36.64 ug/ml



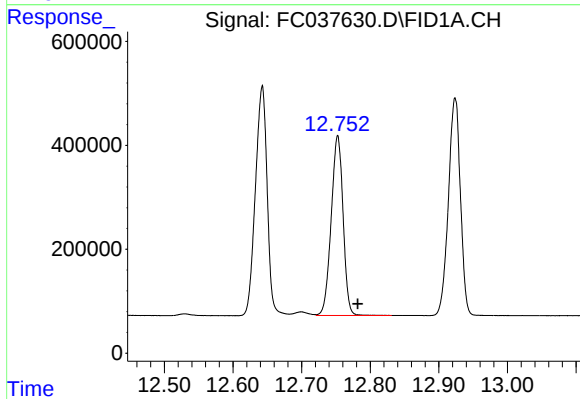
#10 n-Eicosane (C20)

R.T.: 12.348 min
Delta R.T.: 0.006 min
Response: 5258218
Conc: 38.71 ug/ml



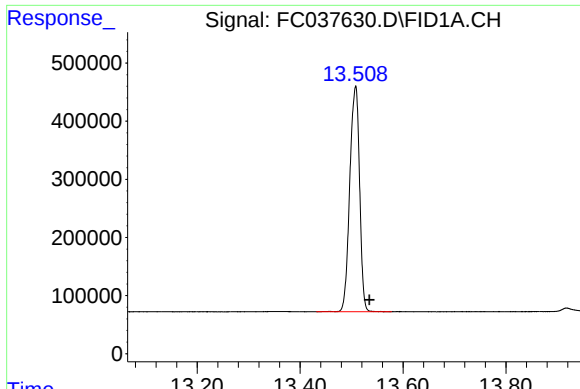
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: -0.027 min
Response: 5099966
Conc: 38.96 ug/ml



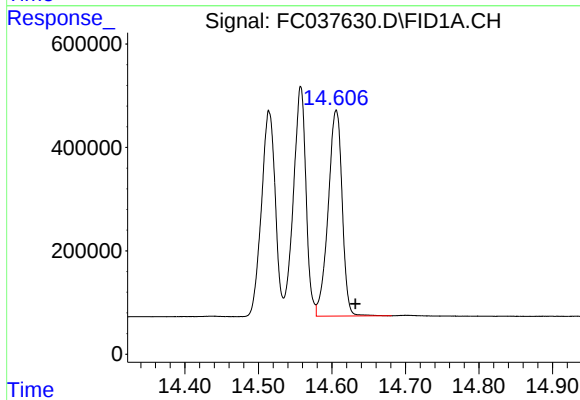
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: -0.029 min
Response: 4171101
Conc: 37.23 ug/ml



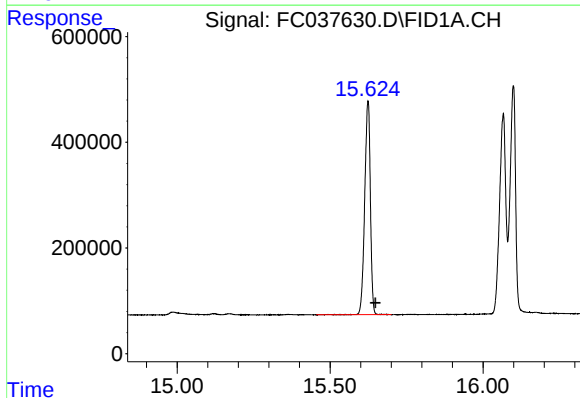
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.027 min
Response: 5121998
Conc: 39.45 ug/ml



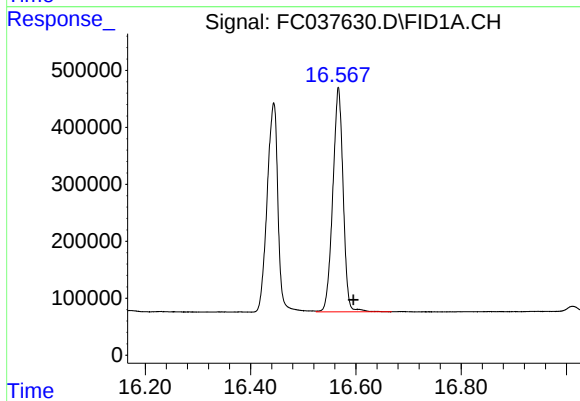
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: -0.026 min
Response: 5275815
Conc: 41.45 ug/ml



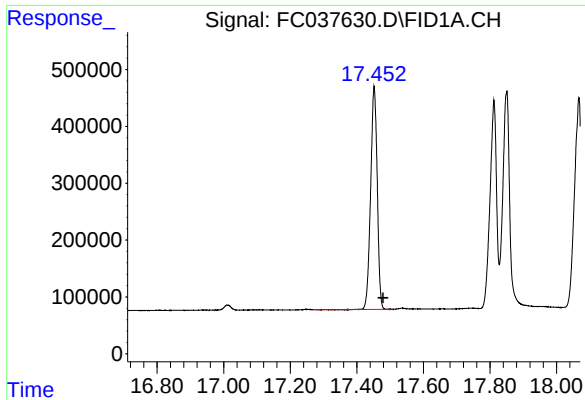
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: -0.025 min
Response: 5191663
Conc: 41.48 ug/ml



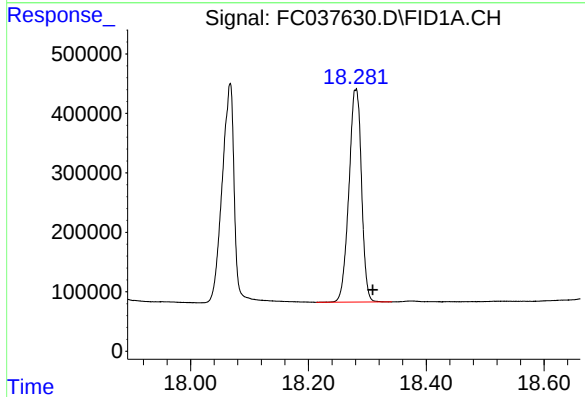
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: -0.028 min
Response: 5372221
Conc: 42.36 ug/ml



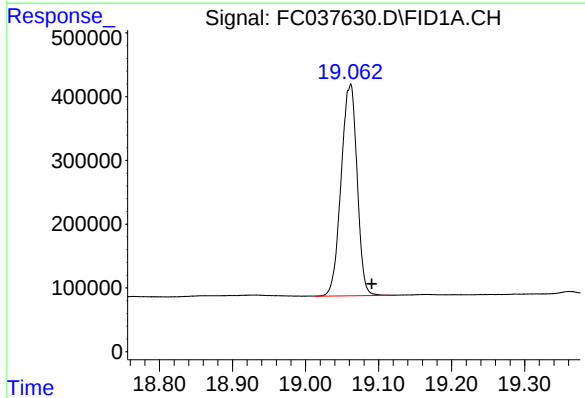
#17 n-Tricontane (C30)

R.T.: 17.452 min
Delta R.T.: -0.026 min
Response: 5384131
Conc: 39.07 ug/ml



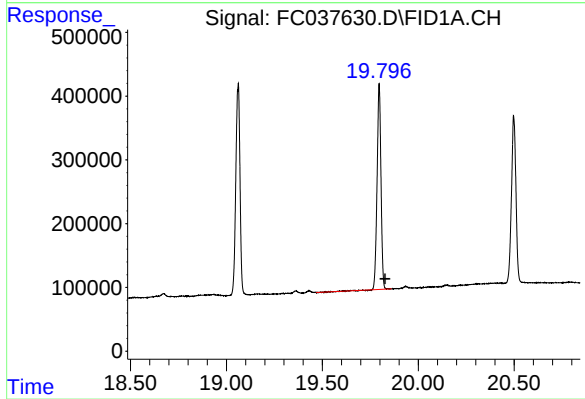
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: -0.028 min
Response: 5314729
Conc: 34.81 ug/ml



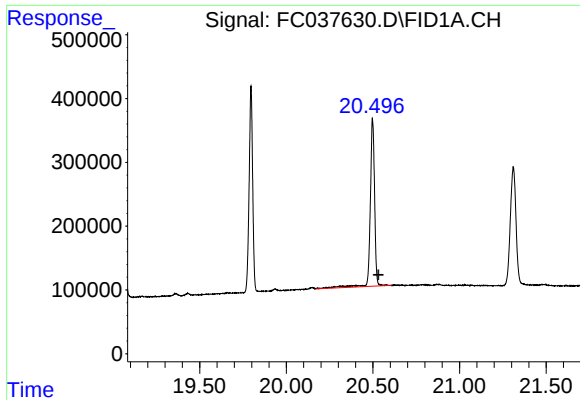
#19 n-Tetratriacontane (C34)

R.T.: 19.061 min
Delta R.T.: -0.030 min
Response: 5042220
Conc: 35.83 ug/ml



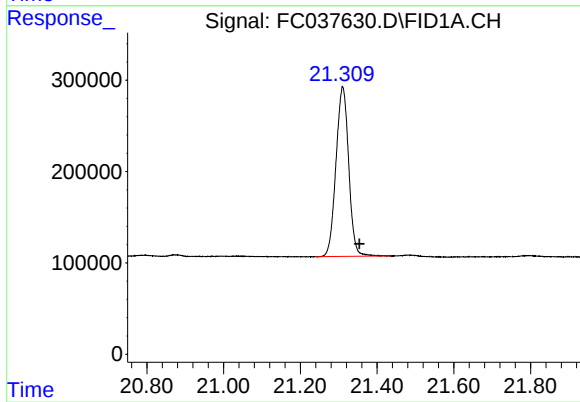
#20 n-Hexatriacontane (C36)

R.T.: 19.796 min
Delta R.T.: -0.030 min
Response: 4544494
Conc: 33.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.498 min
Delta R.T.: -0.034 min
Response: 4595820
Conc: 34.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: -0.043 min
Response: 4266531
Conc: 29.09 ug/ml