

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042166.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2019 18:37
 Operator : DD\AJ
 Sample : K3629-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:49:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.699	4007394	30.121 ug/ml
Spiked Amount 50.000		Recovery =	60.24%
12) S 1-chlorooctadecane (S...	13.122	3258217	29.652 ug/ml
Spiked Amount 50.000		Recovery =	59.30%
Target Compounds			
1) T n-Nonane (C9)	3.495	2741268	23.589 ug/ml
2) T n-Decane (C10)	4.559	3273249	27.816 ug/ml
3) T A~Naphthalene (C11.7)	6.145	3991246	30.030 ug/ml
4) T n-Dodecane (C12)	6.565	3720762	31.330 ug/ml
5) T A~2-methylnaphthalene...	7.196	4167208	31.299 ug/ml
6) T n-Tetradecane (C14)	8.350	3934864	32.560 ug/ml
7) T n-Hexadecane (C16)	9.941	4016601	32.775 ug/ml
8) T n-Octadecane (C18)	11.375	3994625	32.238 ug/ml
10) T n-Eicosane (C20)	12.678	3818472	30.179 ug/ml
11) T n-Heneicosane (C21)	13.287	3751929	29.718 ug/ml
13) T n-Docosane (C22)	13.871	3682077	29.141 ug/ml
14) T n-Tetracosane (C24)	14.971	7250379	56.983 ug/ml
15) T n-Hexacosane (C26)	15.989	3434024	27.660 ug/ml
16) T n-Octacosane (C28)	16.935	3430389	28.153 ug/ml
17) T n-Tricontane (C30)	17.821	3446416	29.566 ug/ml
18) T n-Dotriacontane (C32)	18.649	3360652	31.125 ug/ml
19) T n-Tetratriacontane (C34)	19.430	3151584	36.625 ug/ml
20) T n-Hexatriacontane (C36)	20.168	2953421	38.103 ug/ml
21) T n-Octatriacontane (C38)	20.917	2714790	41.054 ug/ml
22) T n-Tetracontane (C40)	21.856	2647480	39.187 ug/ml

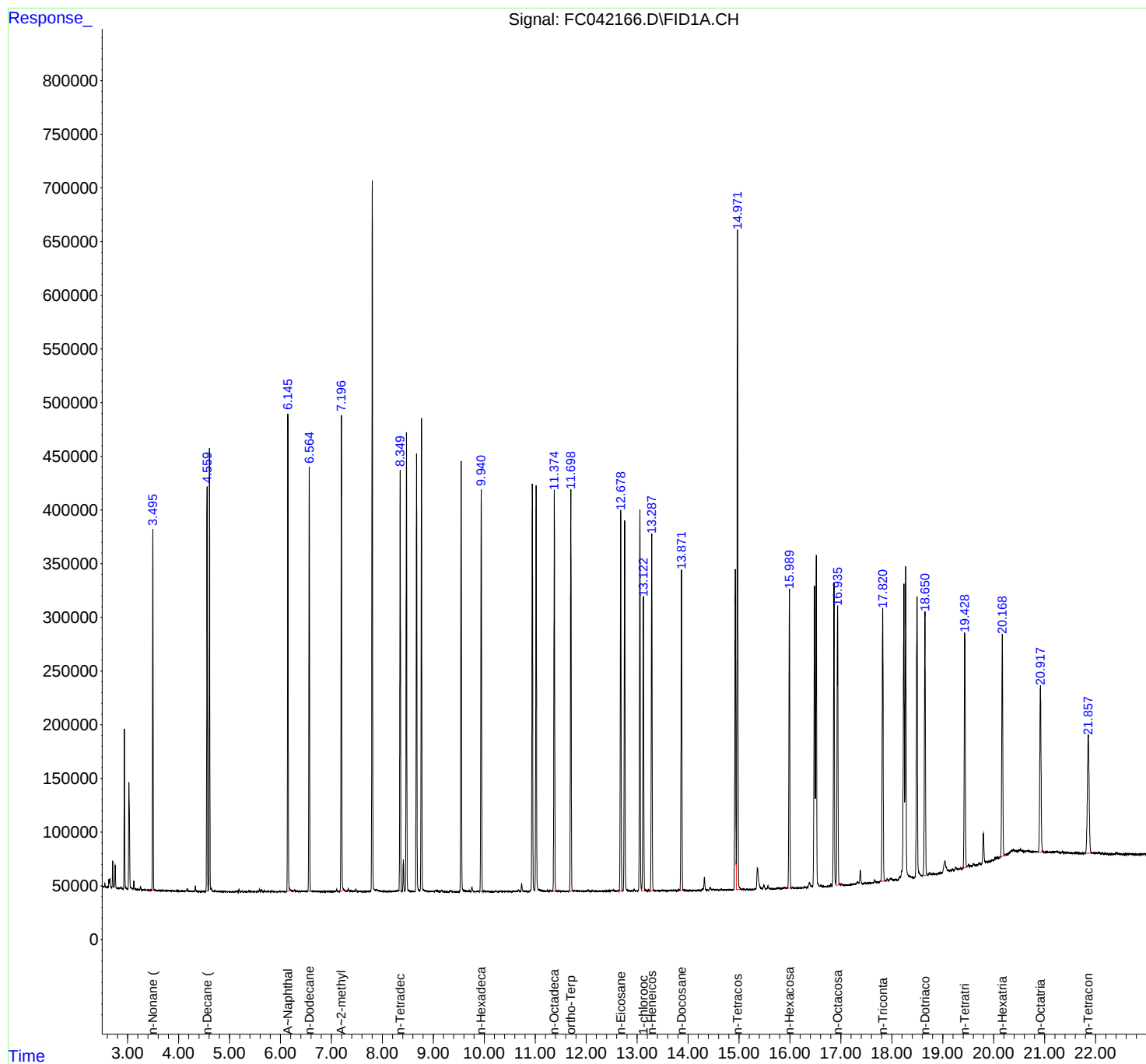
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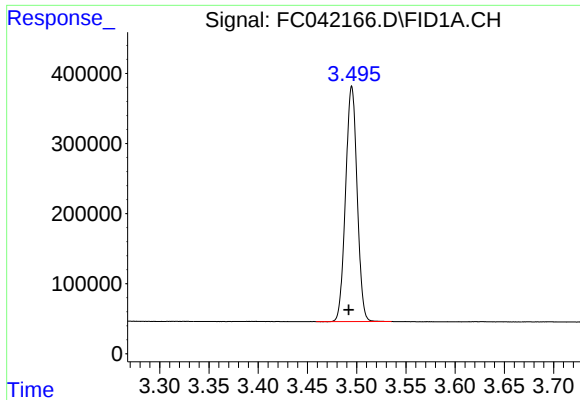
(m)=manual int.

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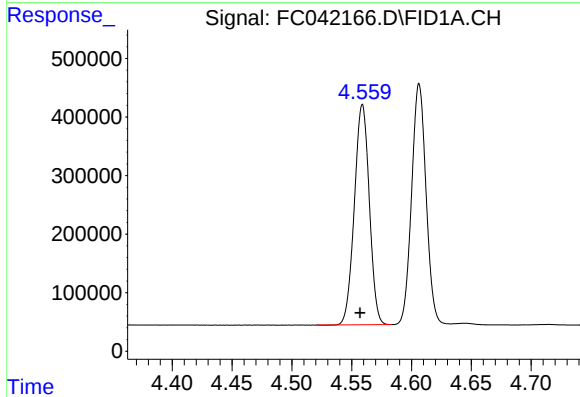
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





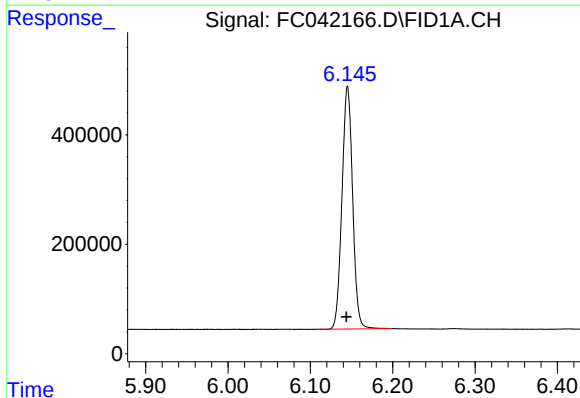
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.003 min
Response: 2741268
Conc: 23.59 ug/ml



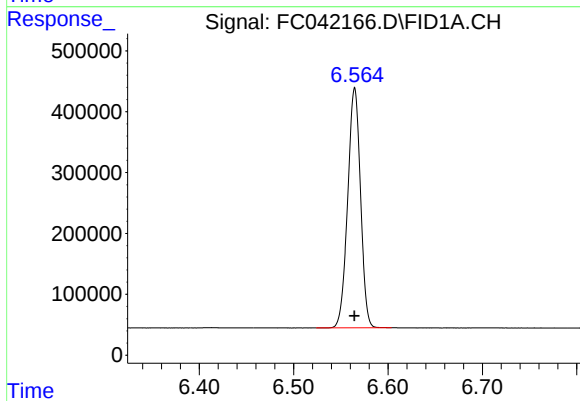
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 3273249
Conc: 27.82 ug/ml



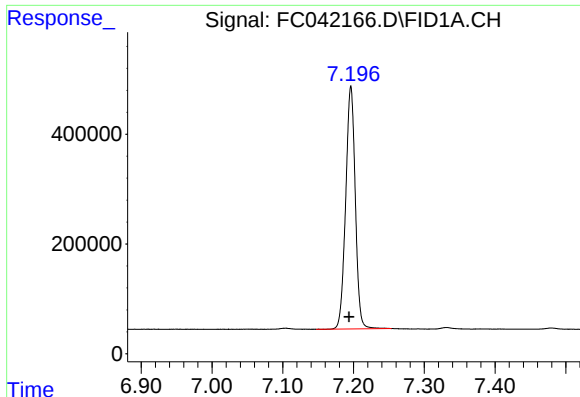
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 3991246
Conc: 30.03 ug/ml



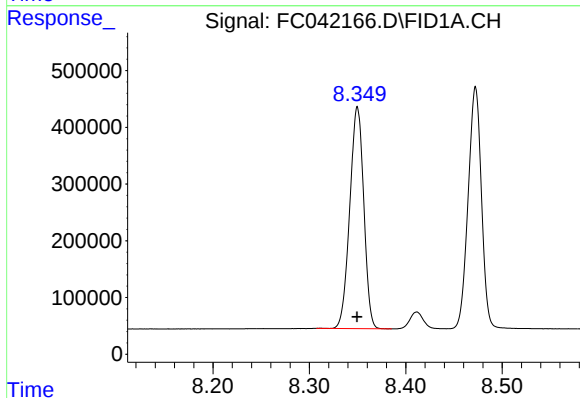
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 3720762
Conc: 31.33 ug/ml



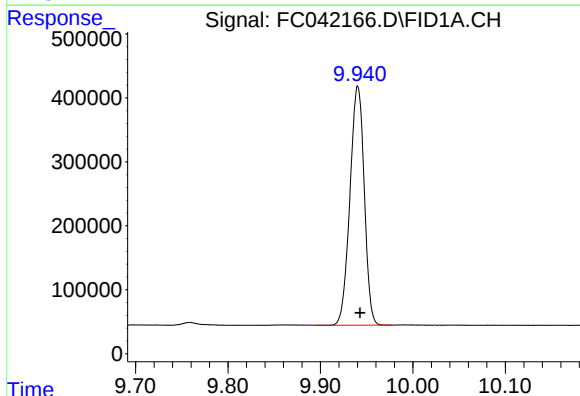
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 4167208
Conc: 31.30 ug/ml



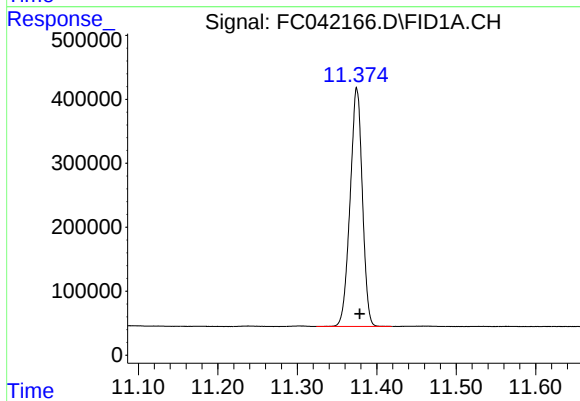
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 3934864
Conc: 32.56 ug/ml



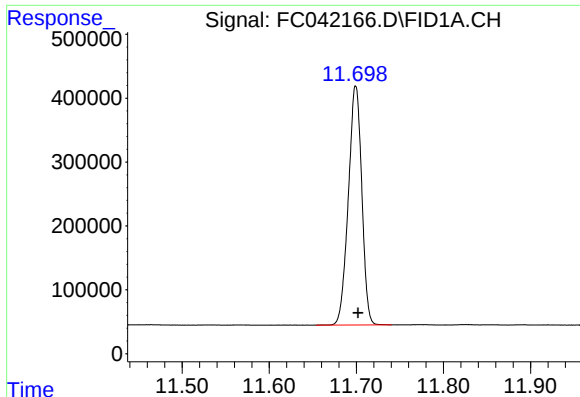
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 4016601
Conc: 32.77 ug/ml



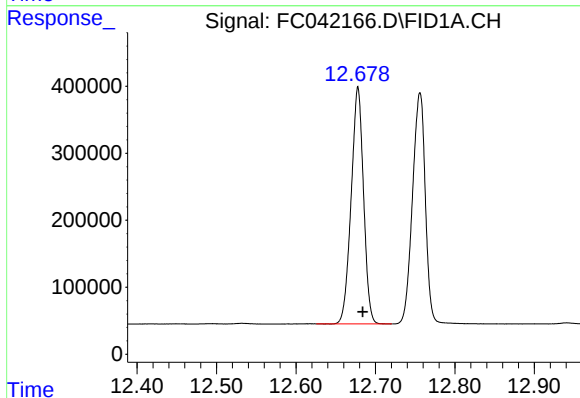
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 3994625
Conc: 32.24 ug/ml



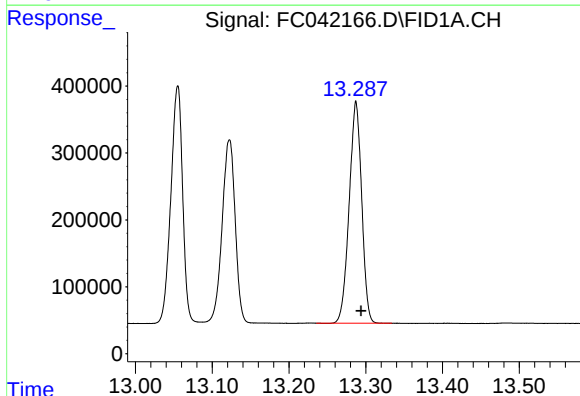
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 4007394
Conc: 30.12 ug/ml



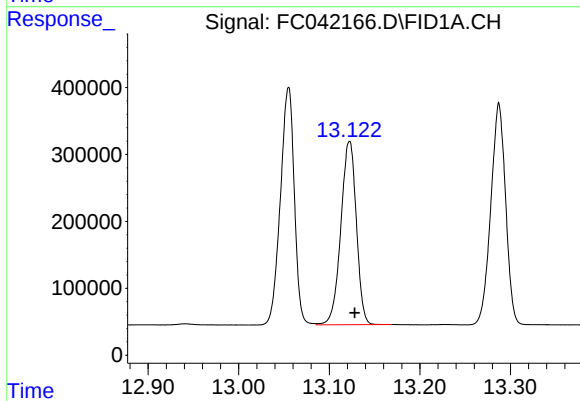
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.006 min
Response: 3818472
Conc: 30.18 ug/ml



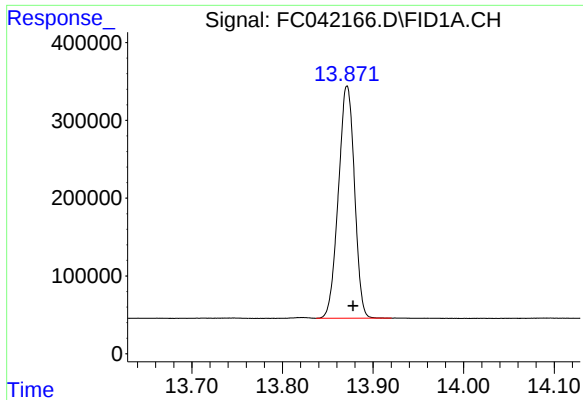
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: -0.007 min
Response: 3751929
Conc: 29.72 ug/ml



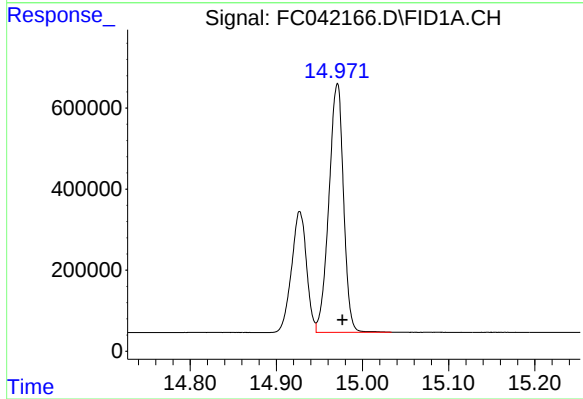
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.006 min
Response: 3258217
Conc: 29.65 ug/ml



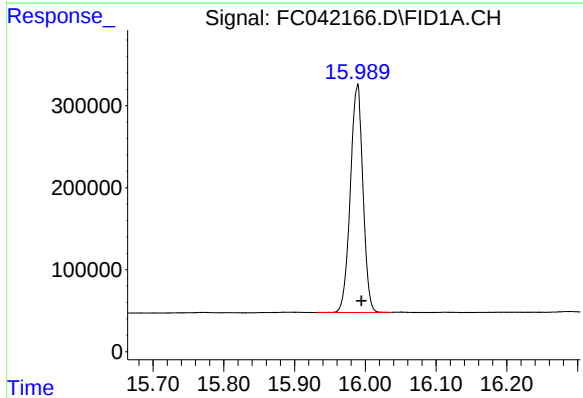
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.007 min
Response: 3682077
Conc: 29.14 ug/ml



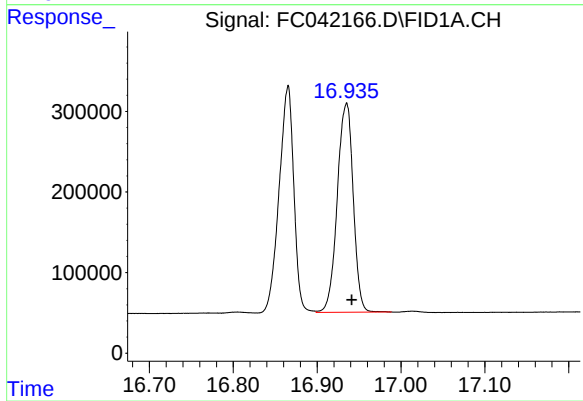
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.006 min
Response: 7250379
Conc: 56.98 ug/ml



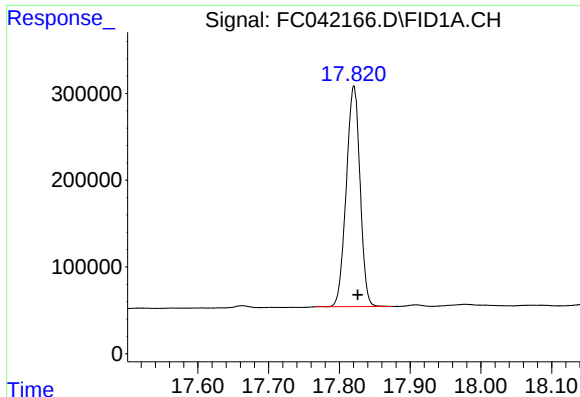
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.006 min
Response: 3434024
Conc: 27.66 ug/ml



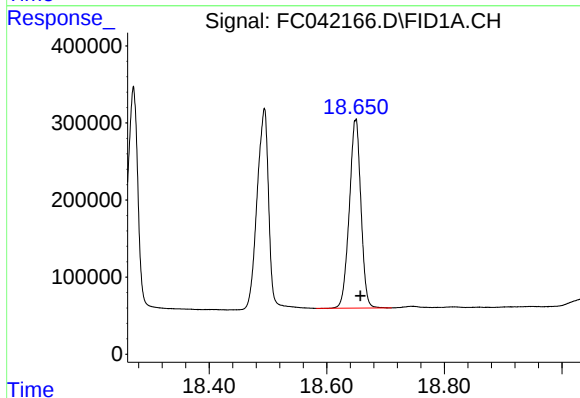
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.006 min
Response: 3430389
Conc: 28.15 ug/ml



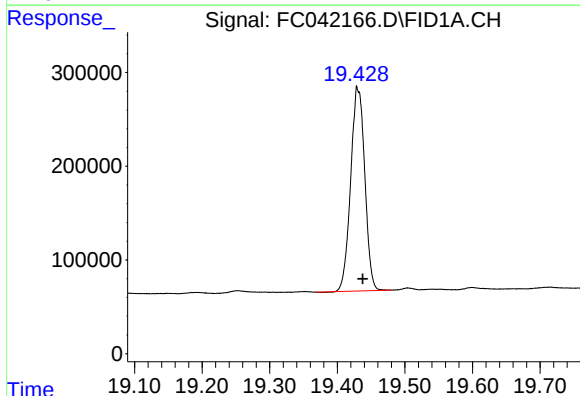
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.006 min
Response: 3446416
Conc: 29.57 ug/ml



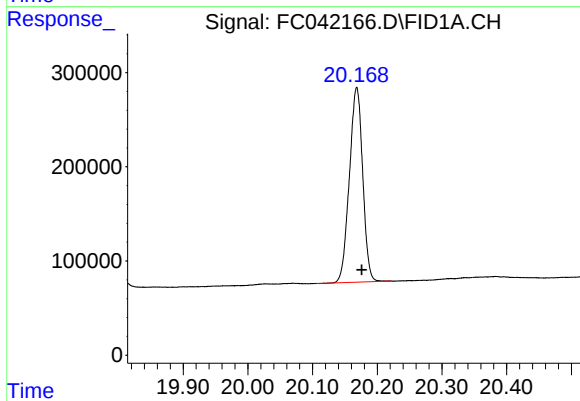
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.008 min
Response: 3360652
Conc: 31.13 ug/ml



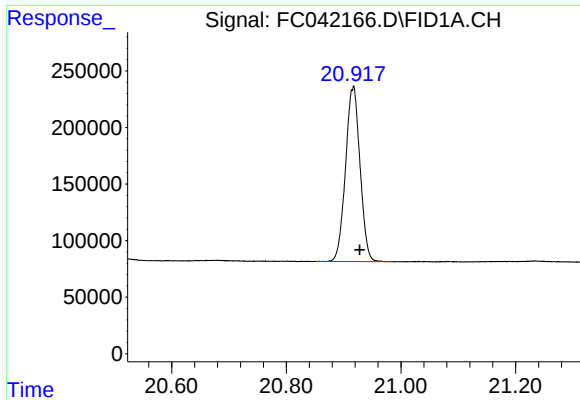
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.008 min
Response: 3151584
Conc: 36.62 ug/ml



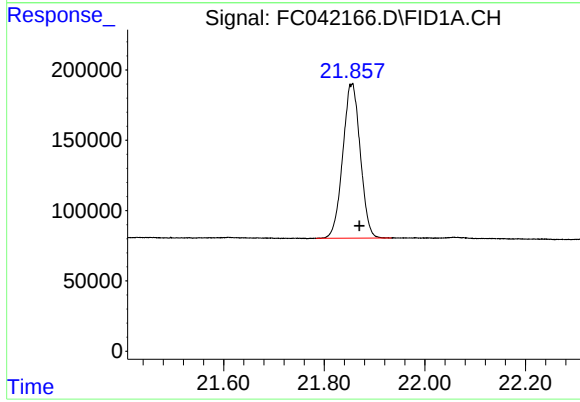
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.008 min
Response: 2953421
Conc: 38.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.011 min
Response: 2714790
Conc: 41.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.014 min
Response: 2647480
Conc: 39.19 ug/ml