

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040835.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2019 21:17
 Operator : AJ\SJ
 Sample : PB119164BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:07:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.022	4746125	45.557 ug/ml
Spiked Amount 50.000		Recovery =	91.11%
12) S 1-chlorooctadecane (S...	12.449	3660965	44.183 ug/ml
Spiked Amount 50.000		Recovery =	88.37%
Target Compounds			
1) T n-Nonane (C9)	2.867	3072147	34.048 ug/ml
2) T n-Decane (C10)	3.884	3253204	35.424 ug/ml
3) T A~Naphthalene (C11.7)	5.454	3868826	37.230 ug/ml
4) T n-Dodecane (C12)	5.873	3449481	37.209 ug/ml
5) T A~2-methylnaphthalene...	6.502	4005616	38.191 ug/ml
6) T n-Tetradecane (C14)	7.663	3733221	39.216 ug/ml
7) T n-Hexadecane (C16)	9.259	4028474	41.837 ug/ml
8) T n-Octadecane (C18)	10.699	4227495	43.505 ug/ml
10) T n-Eicosane (C20)	12.005	4158204	43.391 ug/ml
11) T n-Heneicosane (C21)	12.615	4140932	44.257 ug/ml
13) T n-Docosane (C22)	13.200	4101132	44.324 ug/ml
14) T n-Tetracosane (C24)	14.295	8687239	95.340 ug/ml
15) T n-Hexacosane (C26)	15.320	3994806	44.507 ug/ml
16) T n-Octacosane (C28)	16.266	3997239	42.655 ug/ml
17) T n-Tricontane (C30)	17.153	4072440	38.101 ug/ml
18) T n-Dotriacontane (C32)	17.984	4056435	41.091 ug/ml
19) T n-Tetratriacontane (C34)	18.801	4009173	52.656 ug/ml
20) T n-Hexatriacontane (C36)	19.824	3812135	57.191 ug/ml
21) T n-Octatriacontane (C38)	21.202	3602141	56.225 ug/ml
22) T n-Tetracontane (C40)	23.120	3648918	57.910 ug/ml

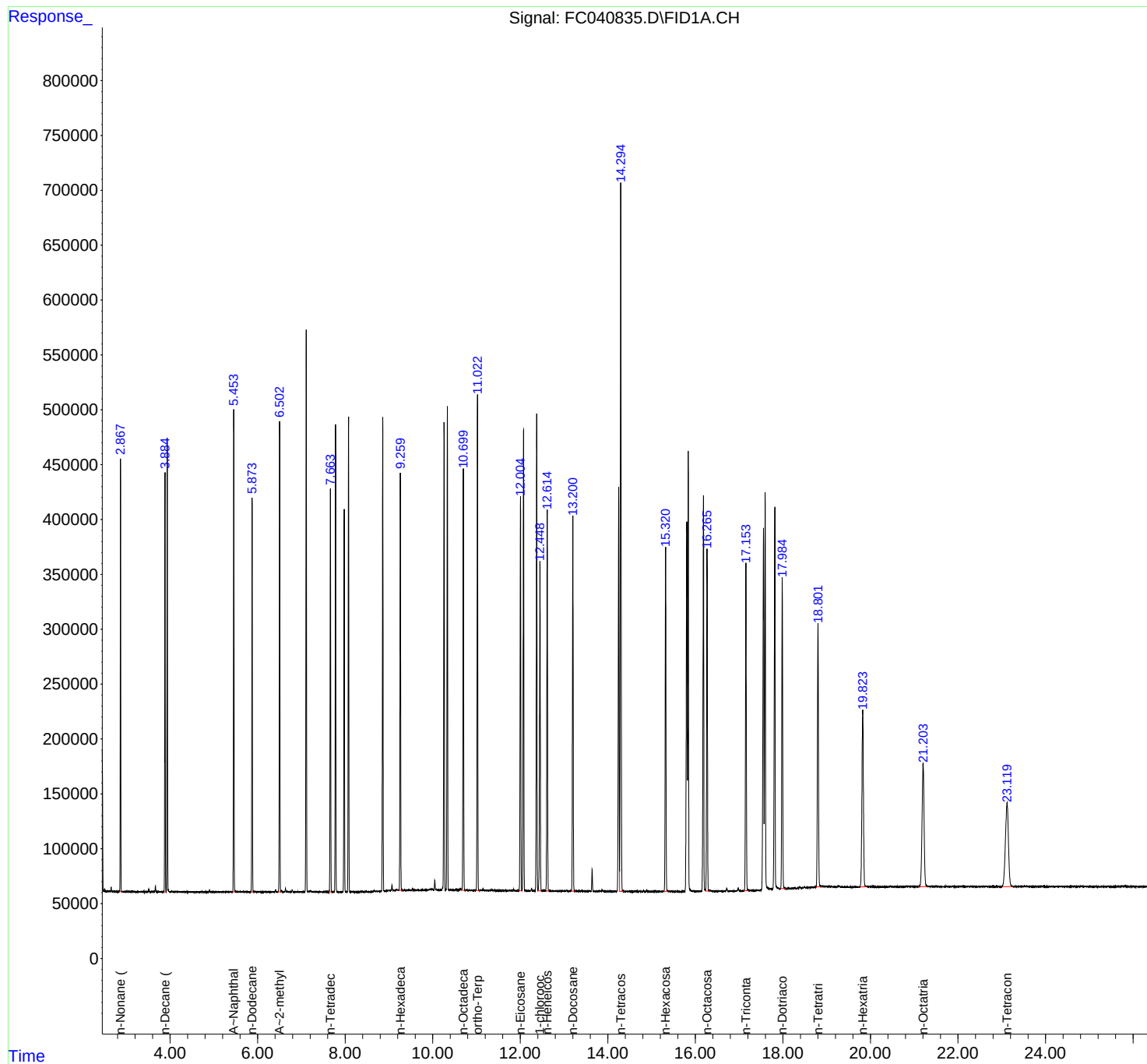
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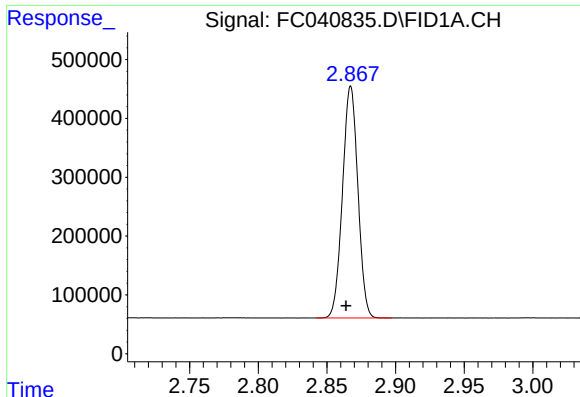
(m)=manual int.

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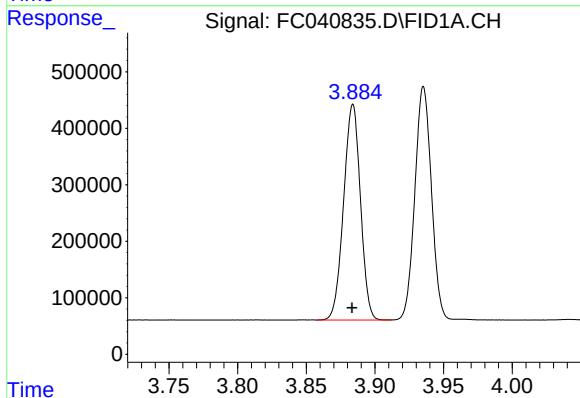
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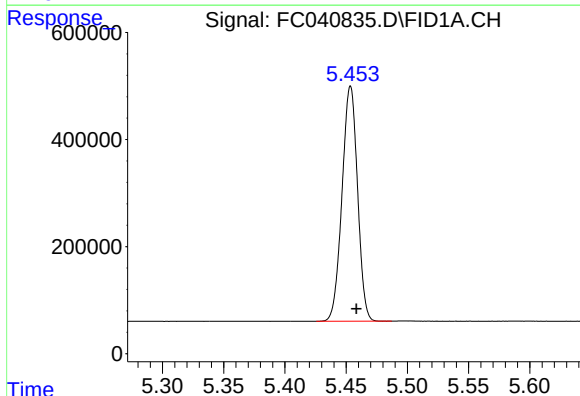
#1 n-Nonane (C9)

R.T.: 2.867 min
Delta R.T.: 0.003 min
Response: 3072147
Conc: 34.05 ug/ml



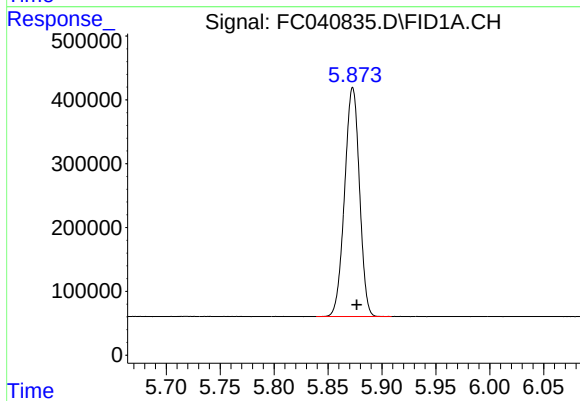
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 3253204
Conc: 35.42 ug/ml



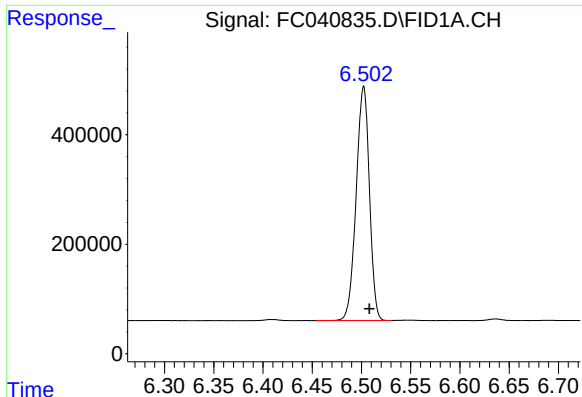
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 3868826
Conc: 37.23 ug/ml



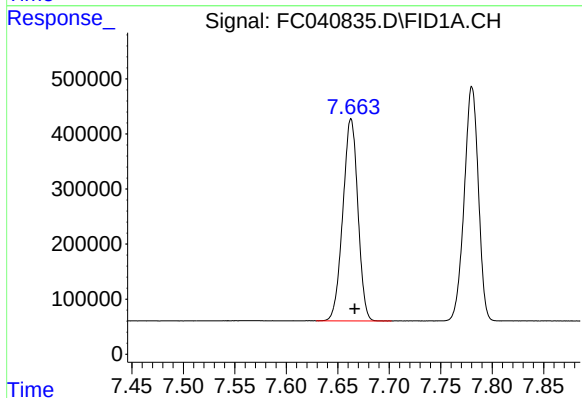
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 3449481
Conc: 37.21 ug/ml



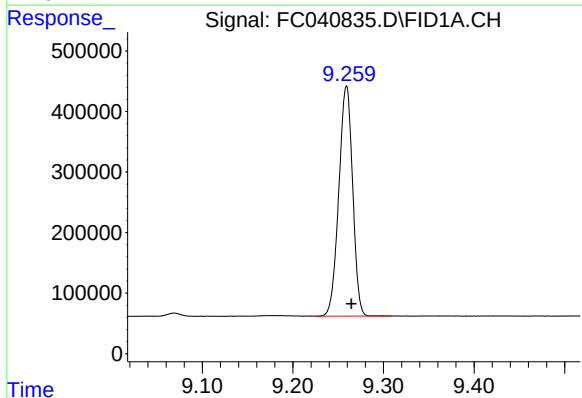
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 4005616
Conc: 38.19 ug/ml



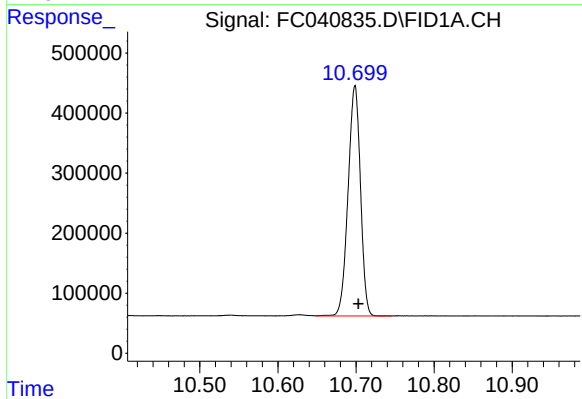
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 3733221
Conc: 39.22 ug/ml



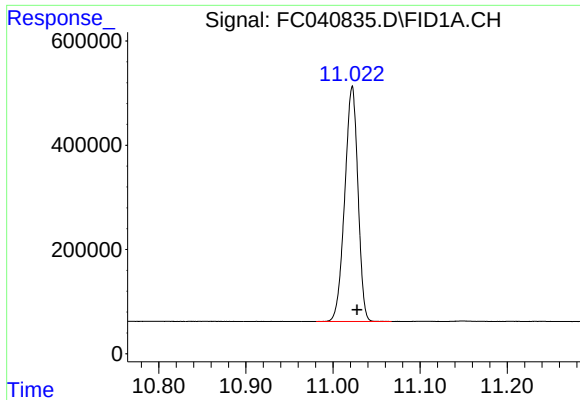
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 4028474
Conc: 41.84 ug/ml



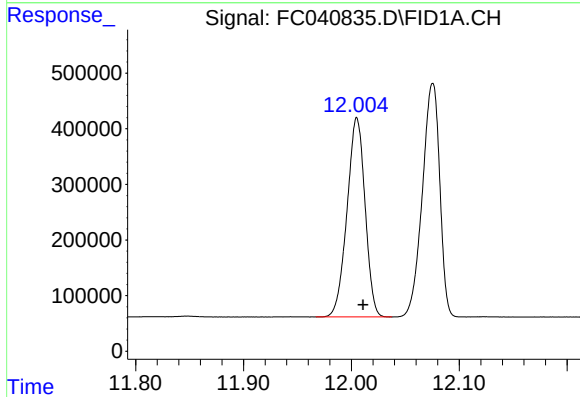
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 4227495
Conc: 43.50 ug/ml



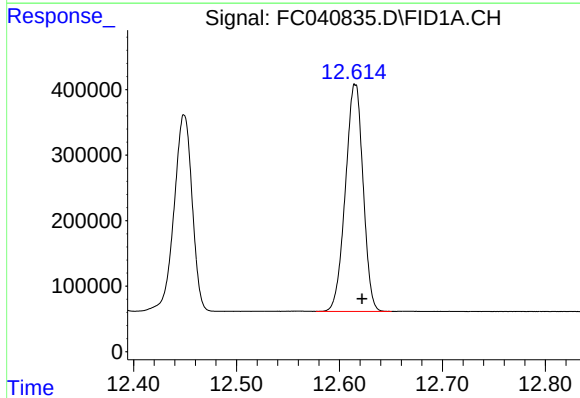
#9 ortho-Terphenyl (SURR)

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 4746125
Conc: 45.56 ug/ml



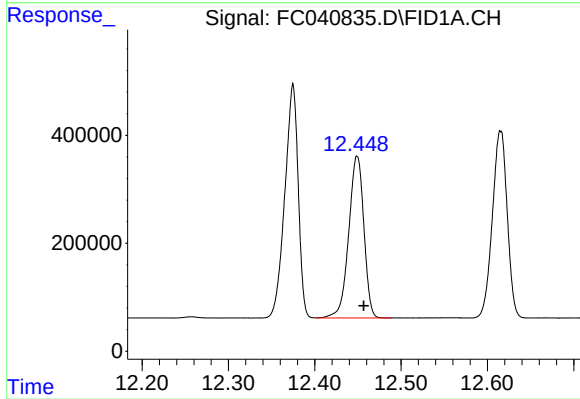
#10 n-Eicosane (C20)

R.T.: 12.005 min
Delta R.T.: -0.006 min
Response: 4158204
Conc: 43.39 ug/ml



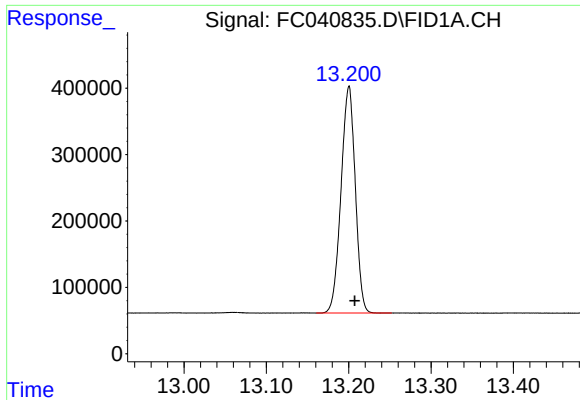
#11 n-Heneicosane (C21)

R.T.: 12.615 min
Delta R.T.: -0.007 min
Response: 4140932
Conc: 44.26 ug/ml



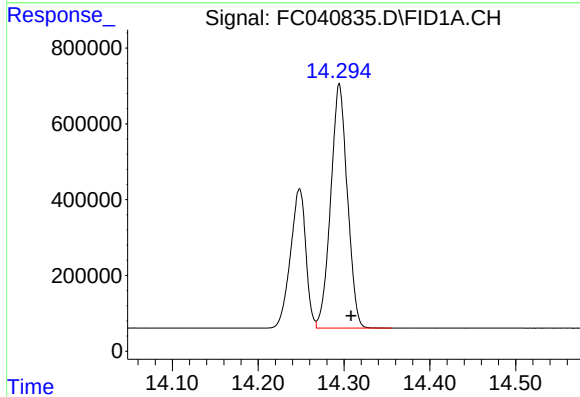
#12 1-chlorooctadecane (SURR)

R.T.: 12.449 min
Delta R.T.: -0.007 min
Response: 3660965
Conc: 44.18 ug/ml



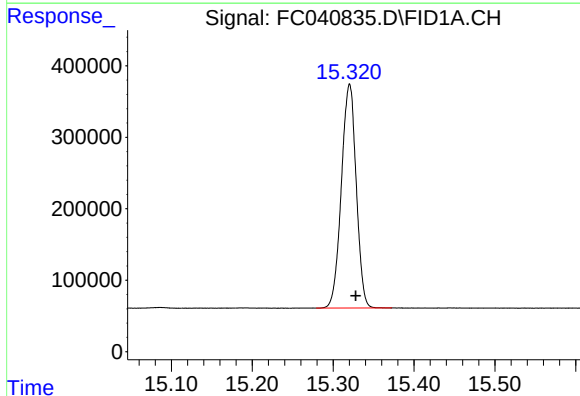
#13 n-Docosane (C22)

R.T.: 13.200 min
Delta R.T.: -0.007 min
Response: 4101132
Conc: 44.32 ug/ml



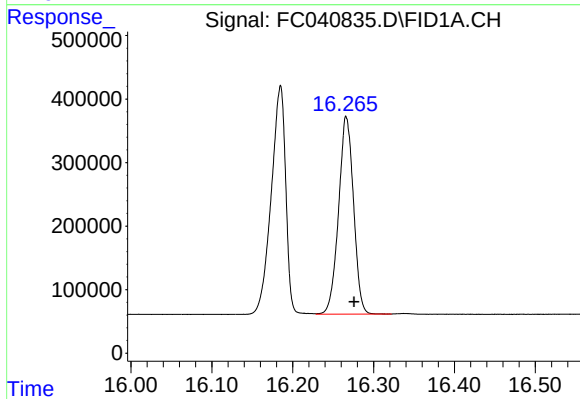
#14 n-Tetracosane (C24)

R.T.: 14.295 min
Delta R.T.: -0.014 min
Response: 8687239
Conc: 95.34 ug/ml



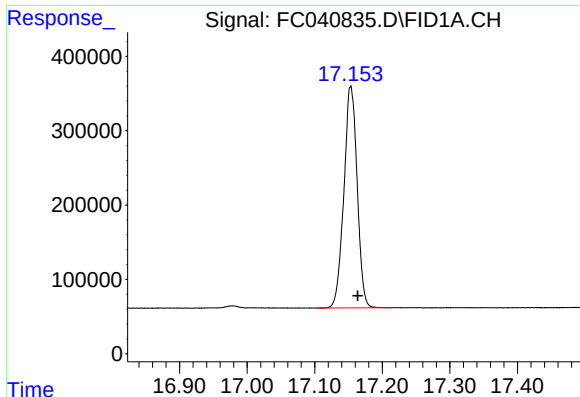
#15 n-Hexacosane (C26)

R.T.: 15.320 min
Delta R.T.: -0.008 min
Response: 3994806
Conc: 44.51 ug/ml



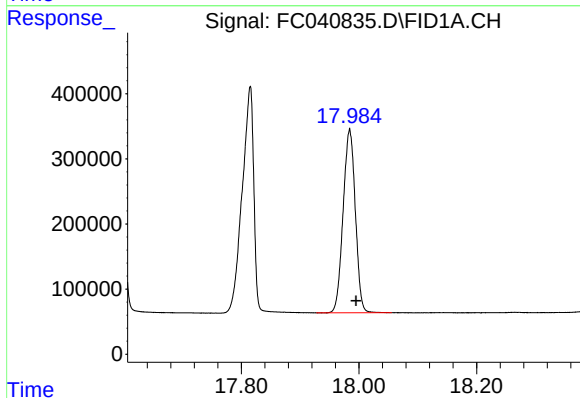
#16 n-Octacosane (C28)

R.T.: 16.266 min
Delta R.T.: -0.010 min
Response: 3997239
Conc: 42.66 ug/ml



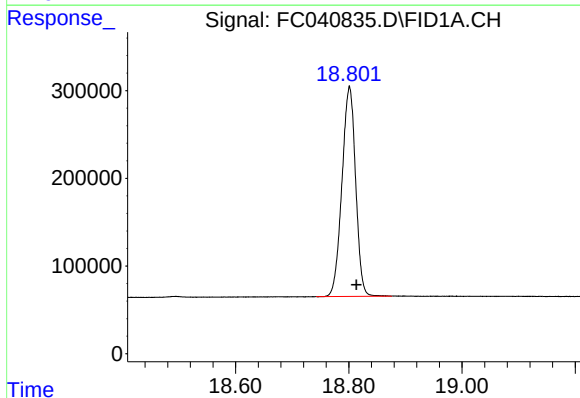
#17 n-Tricontane (C30)

R.T.: 17.153 min
Delta R.T.: -0.010 min
Response: 4072440
Conc: 38.10 ug/ml



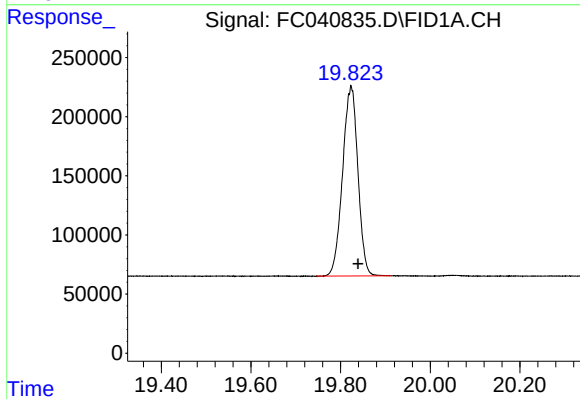
#18 n-Dotriacontane (C32)

R.T.: 17.984 min
Delta R.T.: -0.011 min
Response: 4056435
Conc: 41.09 ug/ml



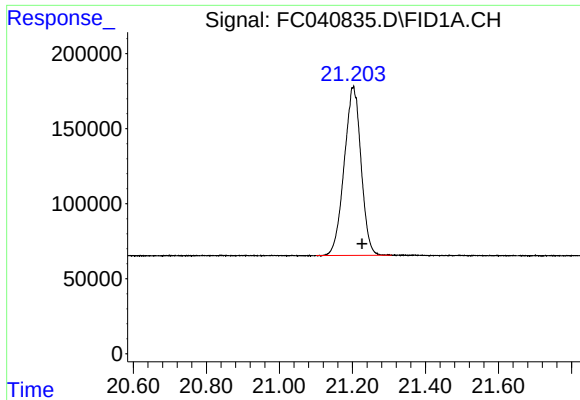
#19 n-Tetratriacontane (C34)

R.T.: 18.801 min
Delta R.T.: -0.012 min
Response: 4009173
Conc: 52.66 ug/ml



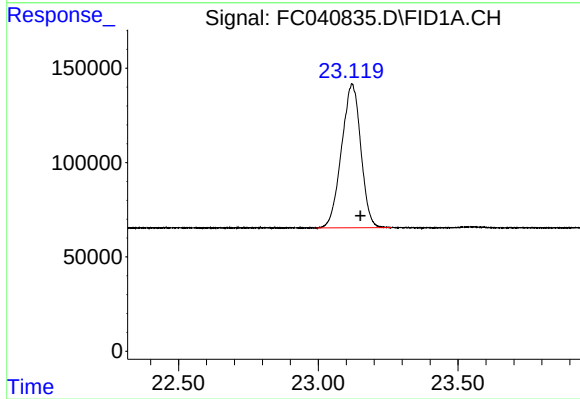
#20 n-Hexatriacontane (C36)

R.T.: 19.824 min
Delta R.T.: -0.016 min
Response: 3812135
Conc: 57.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.024 min
Response: 3602141
Conc: 56.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.120 min
Delta R.T.: -0.031 min
Response: 3648918
Conc: 57.91 ug/ml