

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021920AL\
 Data File : FC045868.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2020 16:24
 Operator : DD\AJ
 Sample : PB126915BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 20 00:14:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.766	4913431	44.696 ug/ml
Spiked Amount 50.000		Recovery =	89.39%
12) S 1-chlorooctadecane (S...	13.184	3978079	45.754 ug/ml
Spiked Amount 50.000		Recovery =	91.51%
Target Compounds			
1) T n-Nonane (C9)	3.539	4041012	41.779 ug/ml
2) T n-Decane (C10)	4.606	4250500	43.887 ug/ml
3) T A~Naphthalene (C11.7)	6.202	4839582	45.312 ug/ml
4) T n-Dodecane (C12)	6.615	4402771	45.036 ug/ml
5) T A~2-methylnaphthalene...	7.255	4922949	45.925 ug/ml
6) T n-Tetradecane (C14)	8.404	4857891	49.297 ug/ml
7) T n-Hexadecane (C16)	9.997	5167229	51.613 ug/ml
8) T n-Octadecane (C18)	11.434	5218153	51.232 ug/ml
10) T n-Eicosane (C20)	12.739	5074446	49.481 ug/ml
11) T n-Heneicosane (C21)	13.348	4970279	48.018 ug/ml
13) T n-Docosane (C22)	13.933	4900783	47.498 ug/ml
14) T n-Tetracosane (C24)	15.034	5255161	50.573 ug/ml
15) T n-Hexacosane (C26)	16.050	4533714	43.882 ug/ml
16) T n-Octacosane (C28)	16.995	4457245	43.608 ug/ml
17) T n-Tricontane (C30)	17.882	4420929	45.034 ug/ml
18) T n-Dotriacontane (C32)	18.709	4296539	51.635 ug/ml
19) T n-Tetratriacontane (C34)	19.490	4180346	59.072 ug/ml
20) T n-Hexatriacontane (C36)	20.226	3903536	60.879 ug/ml
21) T n-Octatriacontane (C38)	20.994	3459856	59.154 ug/ml
22) T n-Tetracontane (C40)	21.960	3556352	60.286 ug/ml

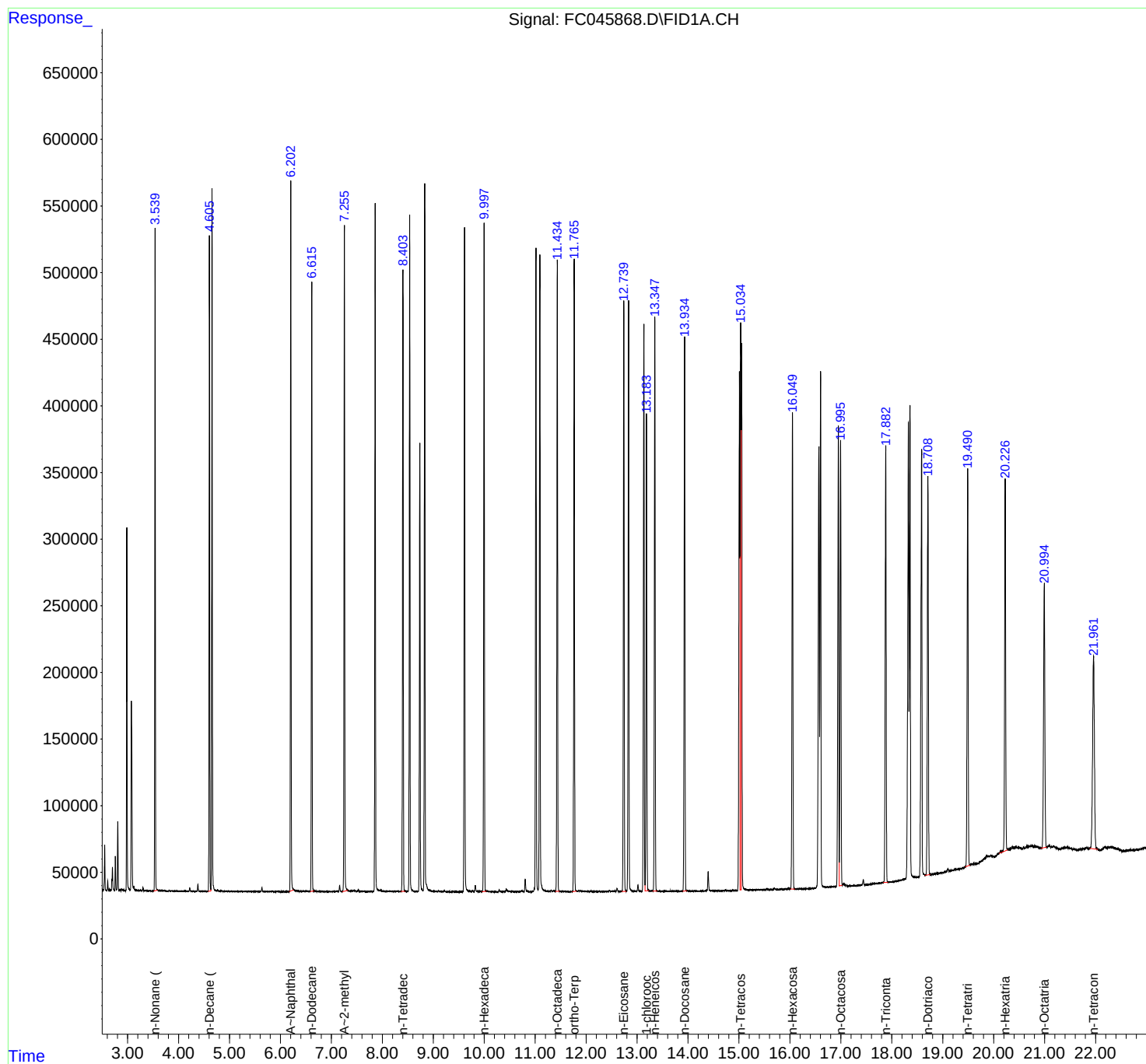
(f)=RT Delta > 1/2 Window

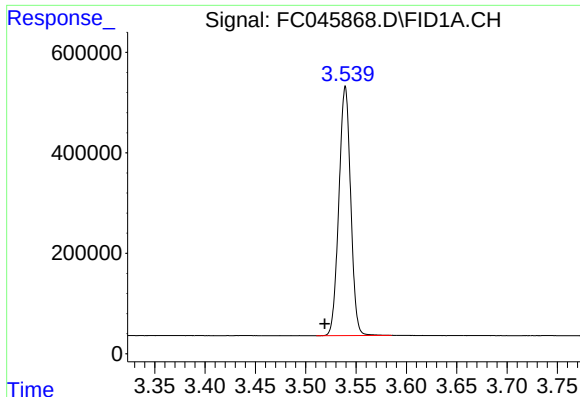
(m)=manual int.

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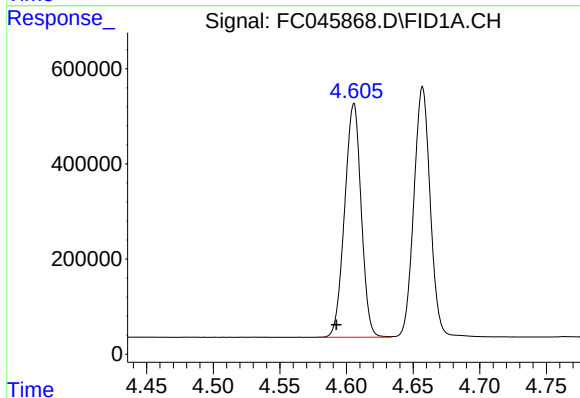
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





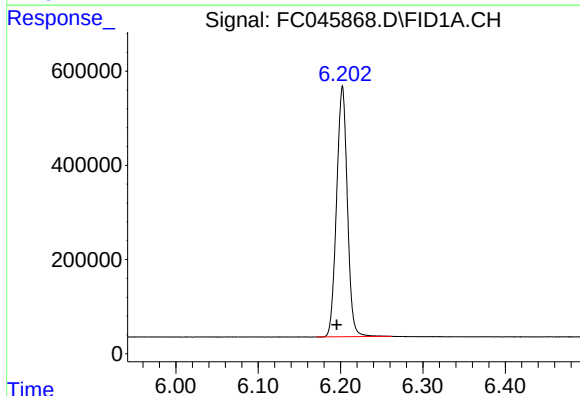
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: 0.020 min
Response: 4041012
Conc: 41.78 ug/ml



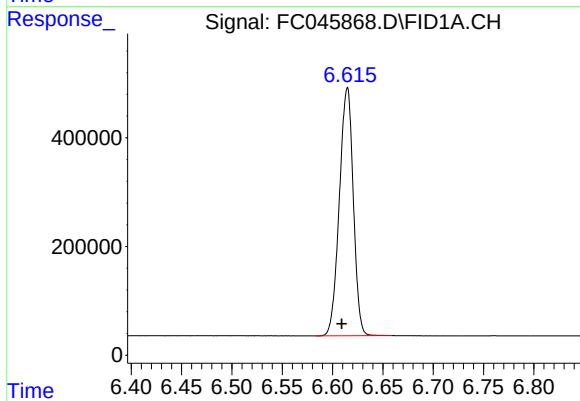
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.013 min
Response: 4250500
Conc: 43.89 ug/ml



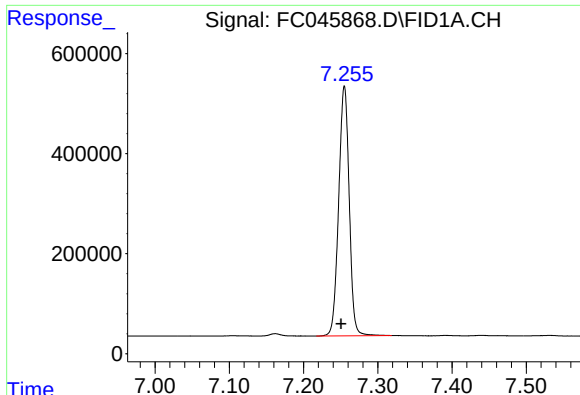
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 4839582
Conc: 45.31 ug/ml



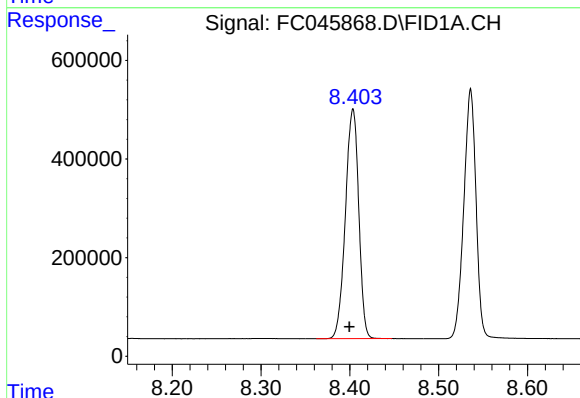
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 4402771
Conc: 45.04 ug/ml



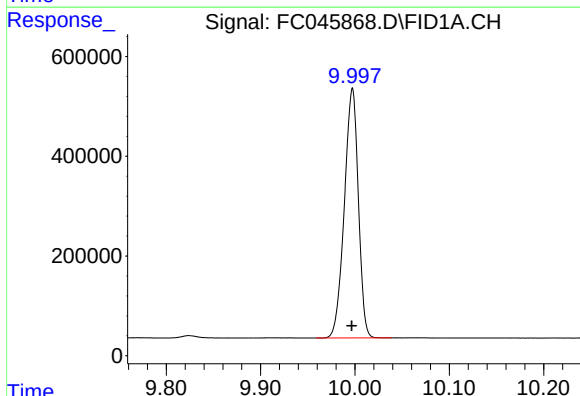
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 4922949
Conc: 45.93 ug/ml



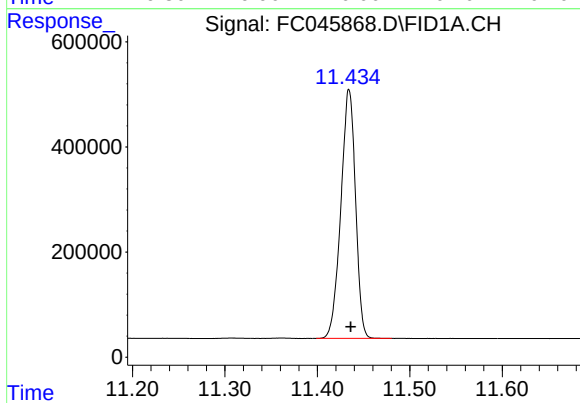
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 4857891
Conc: 49.30 ug/ml



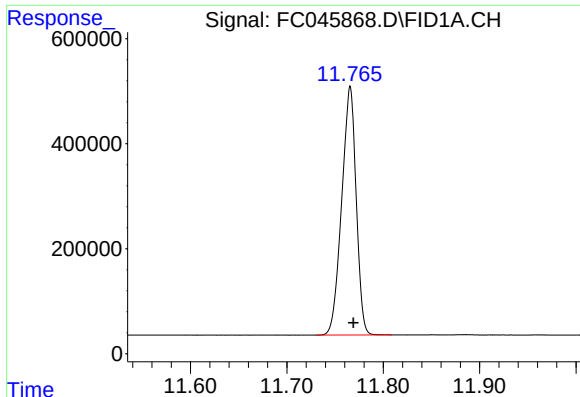
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 5167229
Conc: 51.61 ug/ml



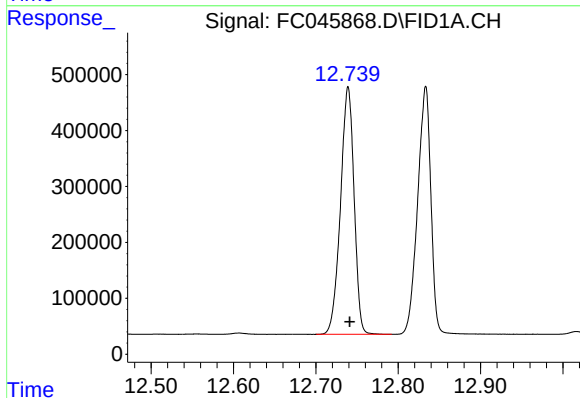
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 5218153
Conc: 51.23 ug/ml



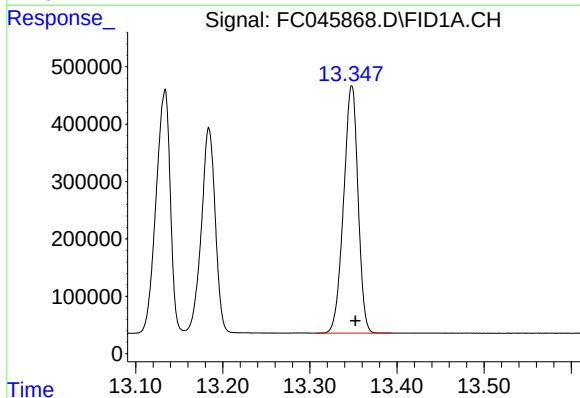
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 4913431
Conc: 44.70 ug/ml



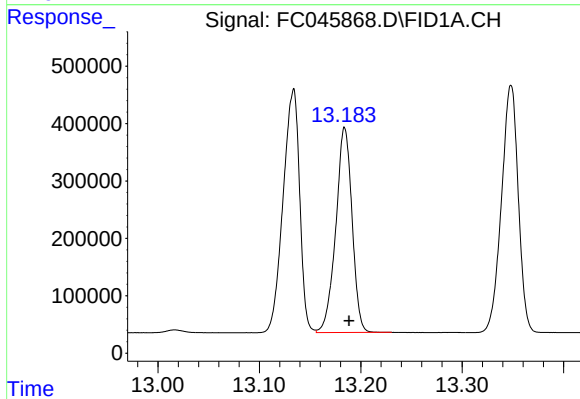
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: -0.002 min
Response: 5074446
Conc: 49.48 ug/ml



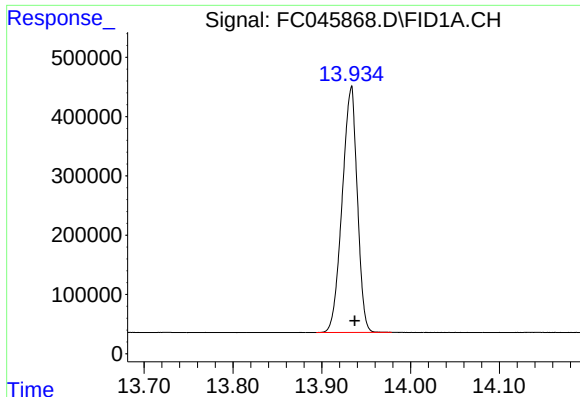
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: -0.004 min
Response: 4970279
Conc: 48.02 ug/ml



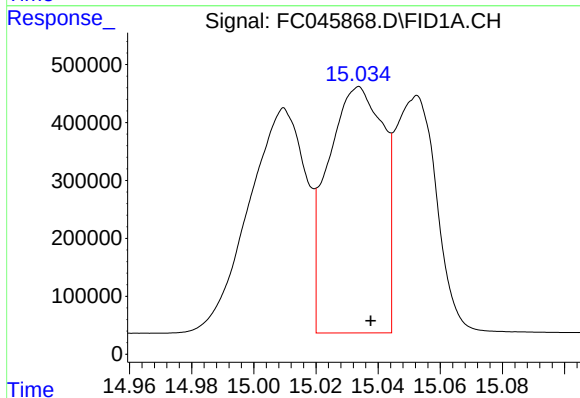
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.004 min
Response: 3978079
Conc: 45.75 ug/ml



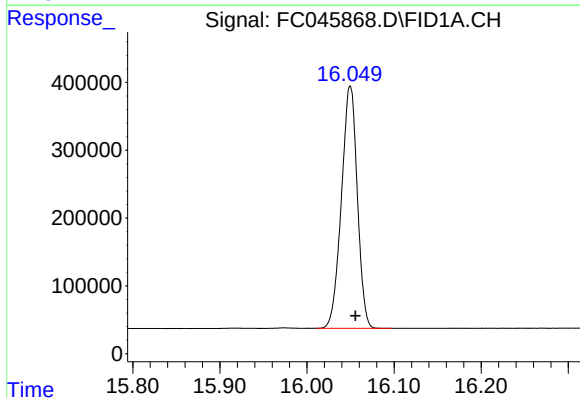
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.004 min
Response: 4900783
Conc: 47.50 ug/ml



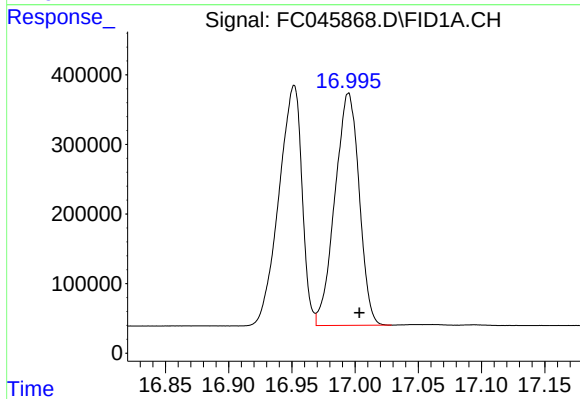
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: -0.004 min
Response: 5255161
Conc: 50.57 ug/ml



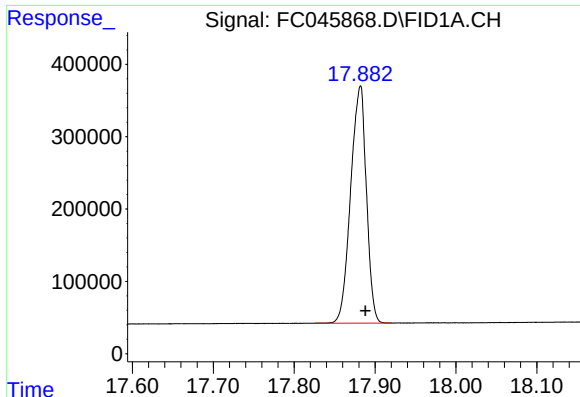
#15 n-Hexacosane (C26)

R.T.: 16.050 min
Delta R.T.: -0.006 min
Response: 4533714
Conc: 43.88 ug/ml



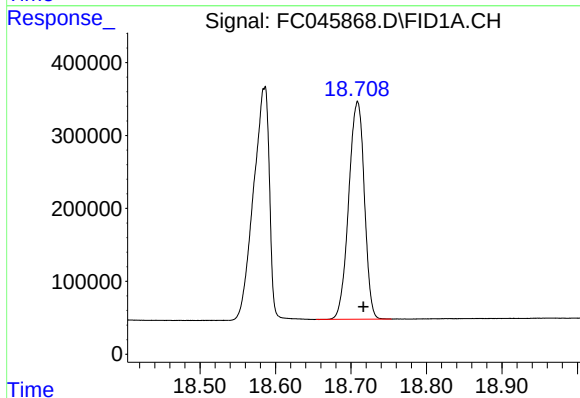
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: -0.008 min
Response: 4457245
Conc: 43.61 ug/ml



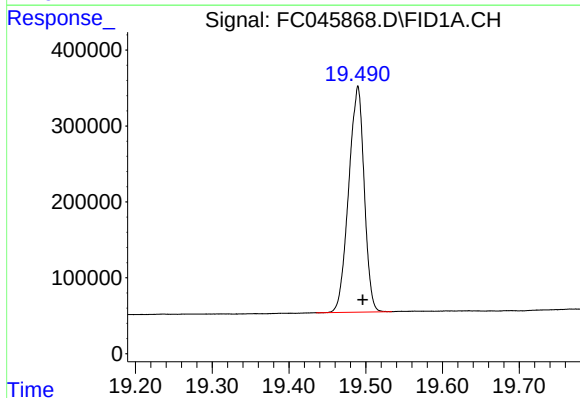
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: -0.006 min
Response: 4420929
Conc: 45.03 ug/ml



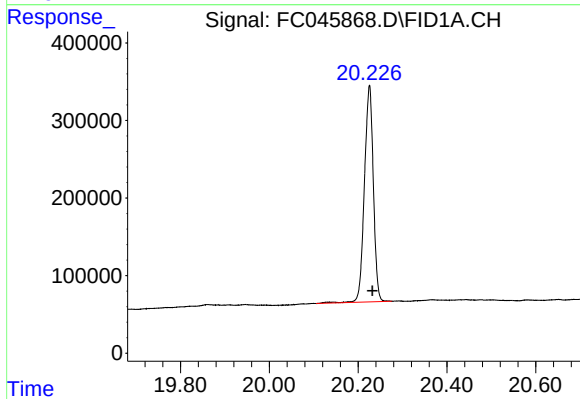
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: -0.008 min
Response: 4296539
Conc: 51.63 ug/ml



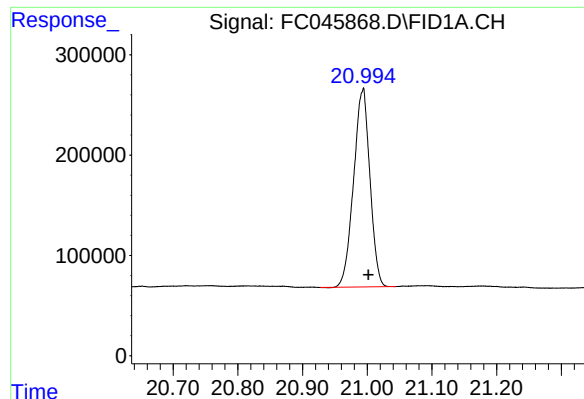
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: -0.006 min
Response: 4180346
Conc: 59.07 ug/ml



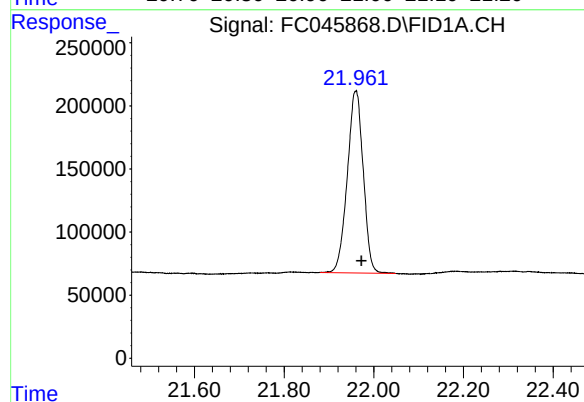
#20 n-Hexatriacontane (C36)

R.T.: 20.226 min
Delta R.T.: -0.006 min
Response: 3903536
Conc: 60.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.994 min
Delta R.T.: -0.008 min
Response: 3459856
Conc: 59.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: -0.012 min
Response: 3556352
Conc: 60.29 ug/ml