

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021720AL\
 Data File : FC045853.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2020 19:13
 Operator : DD\AJ
 Sample : L1544-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 18 00:50:03 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)	11.761	4093015	37.233 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
12) S 1-chlorooctadecane (S...	13.181	3258674	37.480 ug/ml
Spiked Amount 50.000		Recovery =	74.96%
Target Compounds			
1) T n-Nonane (C9)	3.532	3657110	37.810 ug/ml
2) T n-Decane (C10)	4.601	4268589	44.074 ug/ml
3) T A~Naphthalene (C11.7)	6.199	5027716	47.073 ug/ml
4) T n-Dodecane (C12)	6.612	4719096	48.272 ug/ml
5) T A~2-methylnaphthalene...	7.252	5191886	48.434 ug/ml
6) T n-Tetradecane (C14)	8.401	5061036	51.359 ug/ml
7) T n-Hexadecane (C16)	9.994	5031903	50.262 ug/ml
8) T n-Octadecane (C18)	11.430	4960931	48.707 ug/ml
10) T n-Eicosane (C20)	12.735	4799190	46.797 ug/ml
11) T n-Heneicosane (C21)	13.346	4702763	45.434 ug/ml
13) T n-Docosane (C22)	13.929	4639359	44.964 ug/ml
14) T n-Tetracosane (C24)	15.028	5057418	48.670 ug/mlm
15) T n-Hexacosane (C26)	16.046	4336423	41.973 ug/ml
16) T n-Octacosane (C28)	16.992	4329570	42.359 ug/ml
17) T n-Tricontane (C30)	17.877	4332405	44.132 ug/ml
18) T n-Dotriacontane (C32)	18.704	4139240	49.745 ug/ml
19) T n-Tetratriacontane (C34)	19.485	3958344	55.935 ug/ml
20) T n-Hexatriacontane (C36)	20.221	3613603	56.357 ug/ml
21) T n-Octatriacontane (C38)	20.989	3271504	55.933 ug/ml
22) T n-Tetracontane (C40)	21.951	3244893	55.006 ug/ml

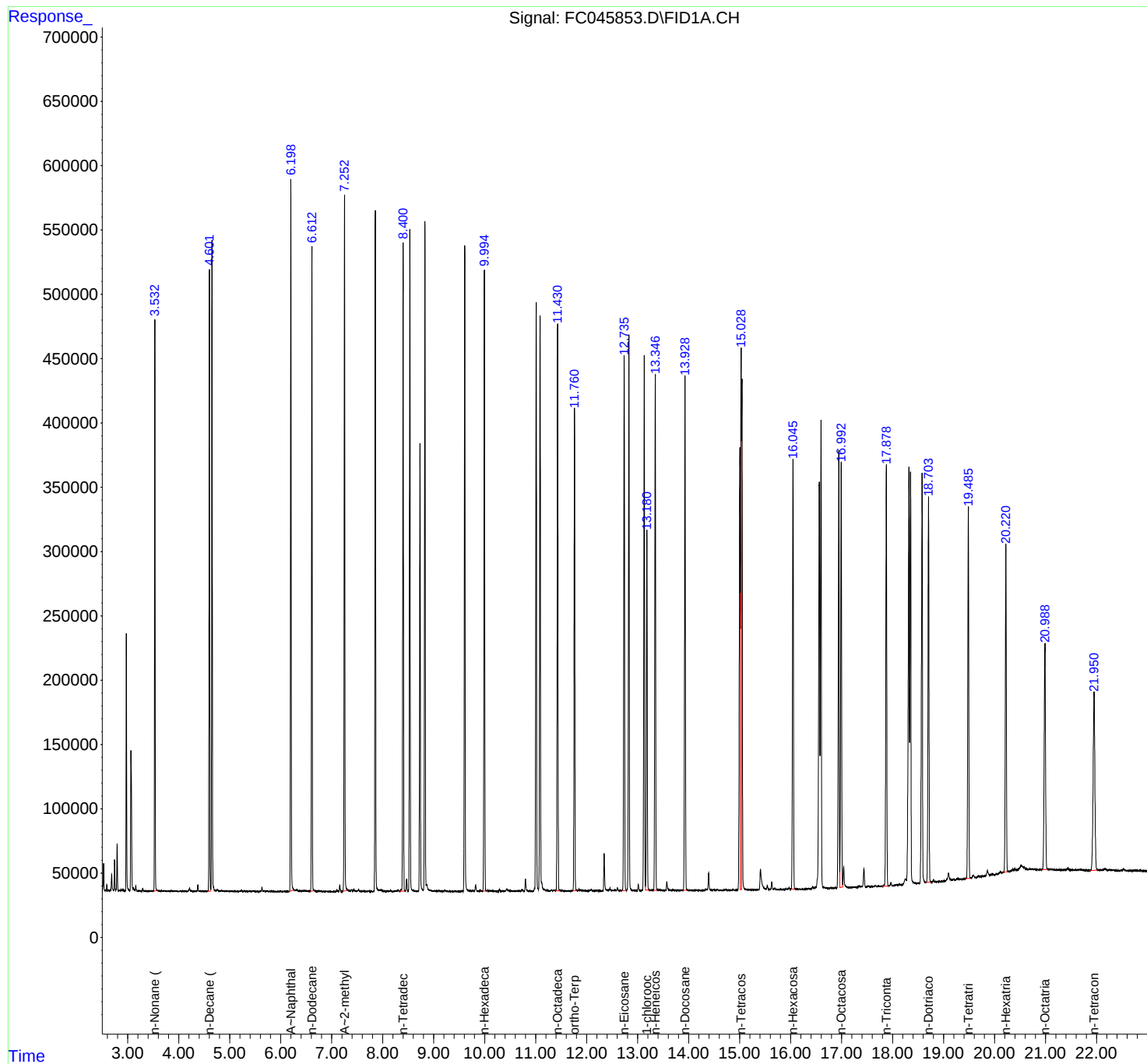
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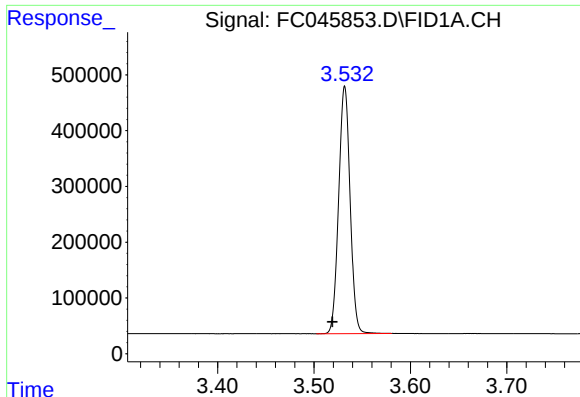
(m)=manual int.

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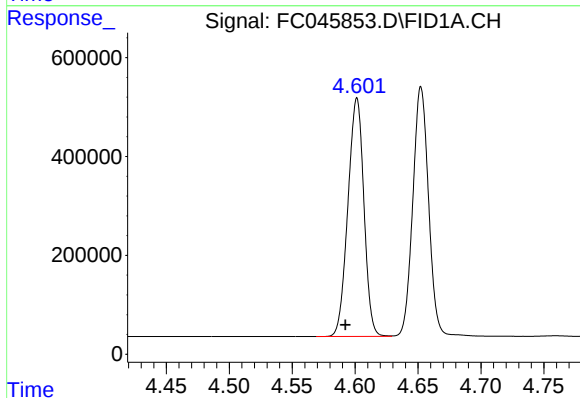
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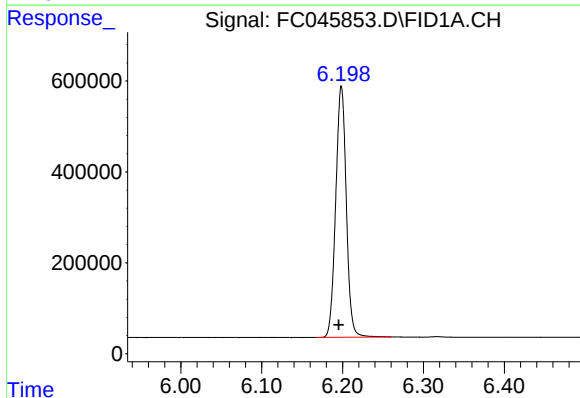
#1 n-Nonane (C9)

R.T.: 3.532 min
Delta R.T.: 0.013 min
Response: 3657110
Conc: 37.81 ug/ml



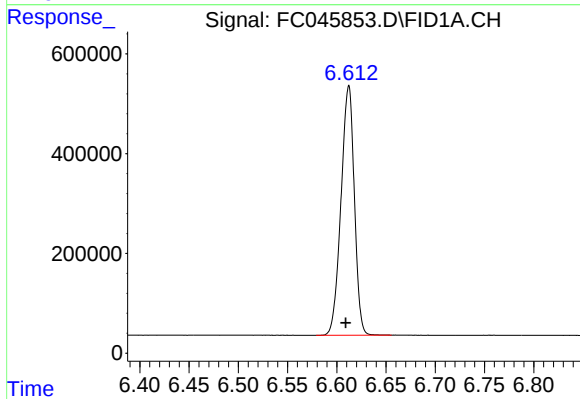
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 4268589
Conc: 44.07 ug/ml



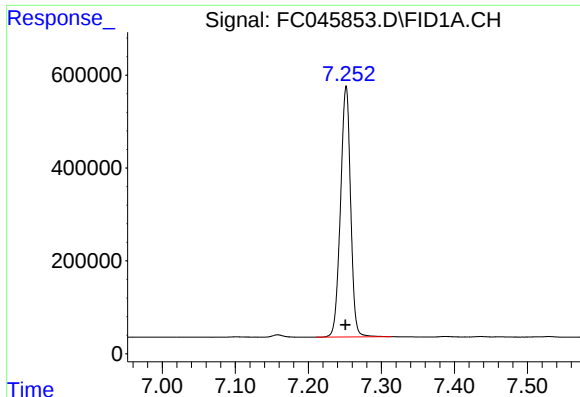
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 5027716
Conc: 47.07 ug/ml



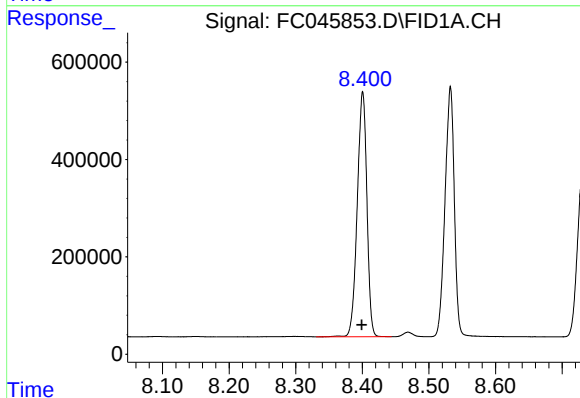
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 4719096
Conc: 48.27 ug/ml



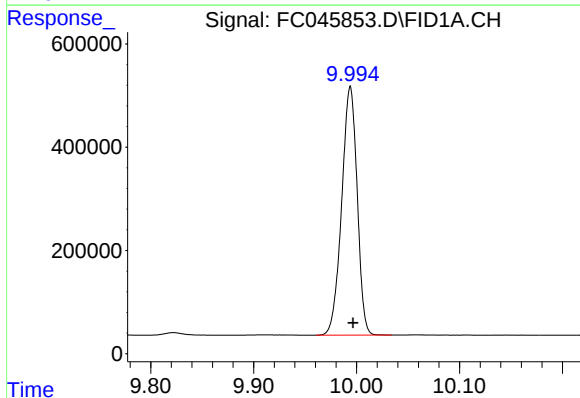
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 5191886
Conc: 48.43 ug/ml



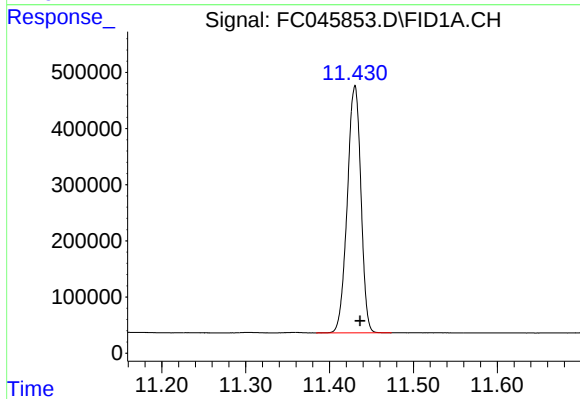
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 5061036
Conc: 51.36 ug/ml



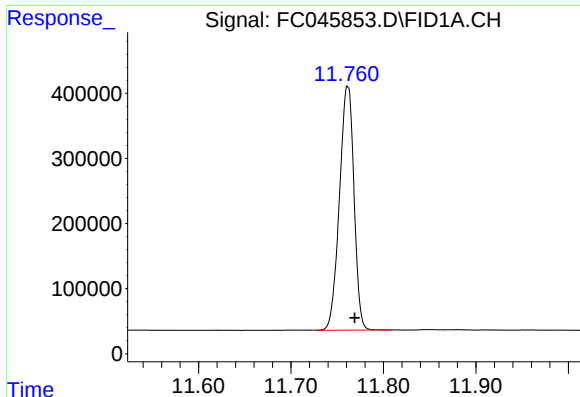
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 5031903
Conc: 50.26 ug/ml



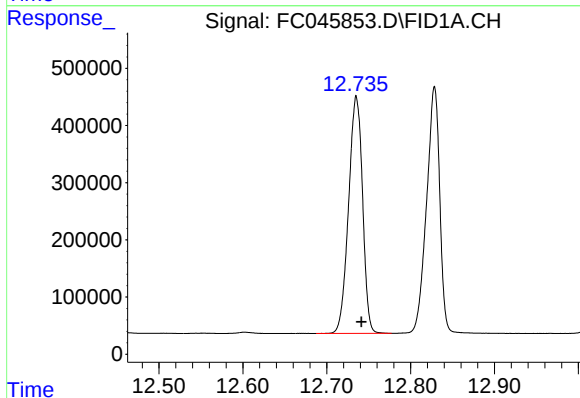
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.006 min
Response: 4960931
Conc: 48.71 ug/ml



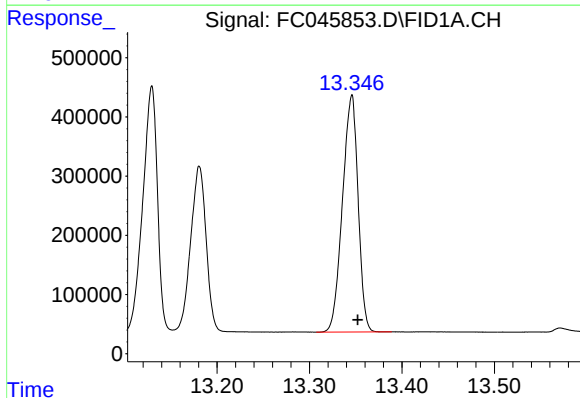
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min
Delta R.T.: -0.008 min
Response: 4093015
Conc: 37.23 ug/ml



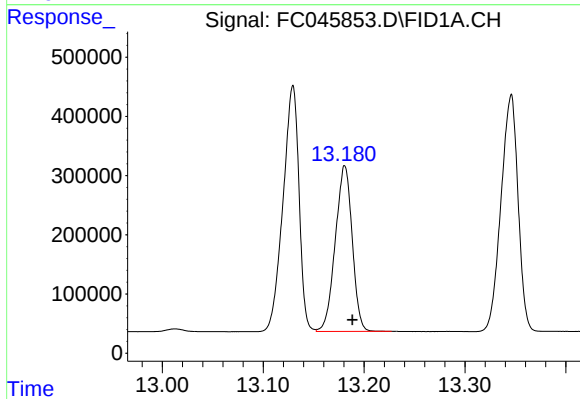
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: -0.006 min
Response: 4799190
Conc: 46.80 ug/ml



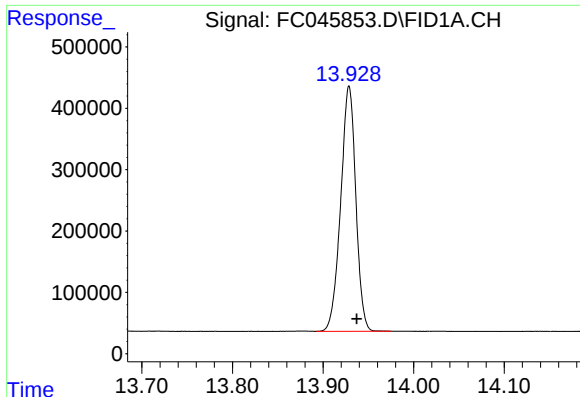
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: -0.006 min
Response: 4702763
Conc: 45.43 ug/ml



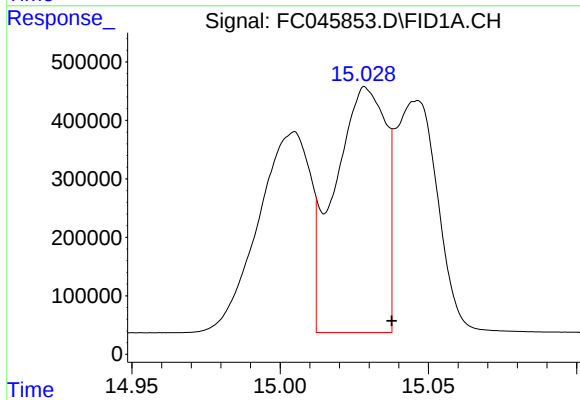
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.008 min
Response: 3258674
Conc: 37.48 ug/ml



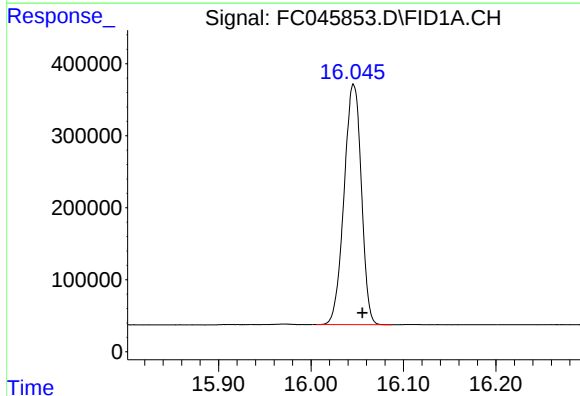
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: -0.008 min
Response: 4639359
Conc: 44.96 ug/ml



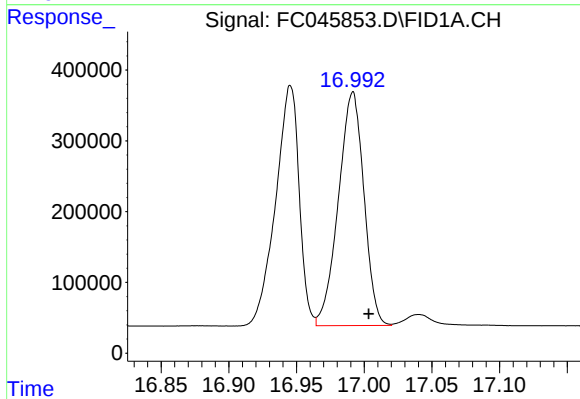
#14 n-Tetracosane (C24)

R.T.: 15.028 min
Delta R.T.: -0.009 min
Response: 5057418
Conc: 48.67 ug/ml m



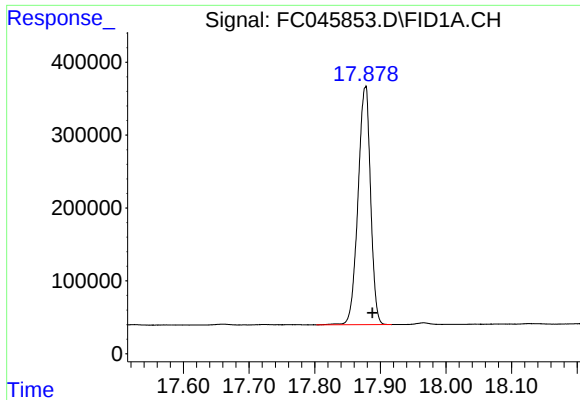
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.010 min
Response: 4336423
Conc: 41.97 ug/ml



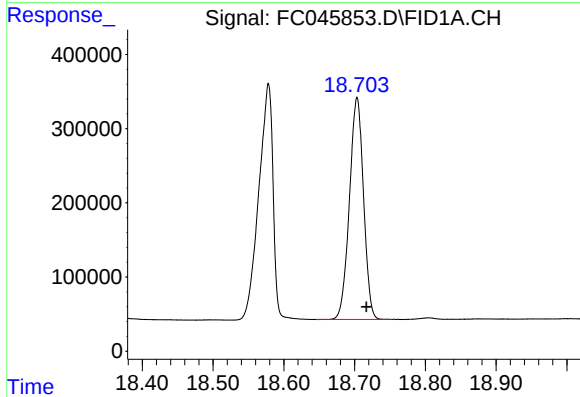
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: -0.012 min
Response: 4329570
Conc: 42.36 ug/ml



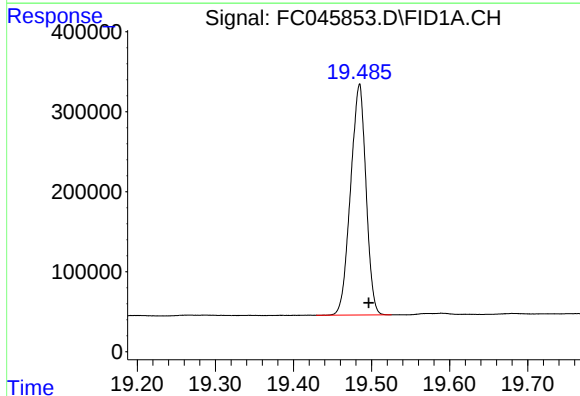
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: -0.011 min
Response: 4332405
Conc: 44.13 ug/ml



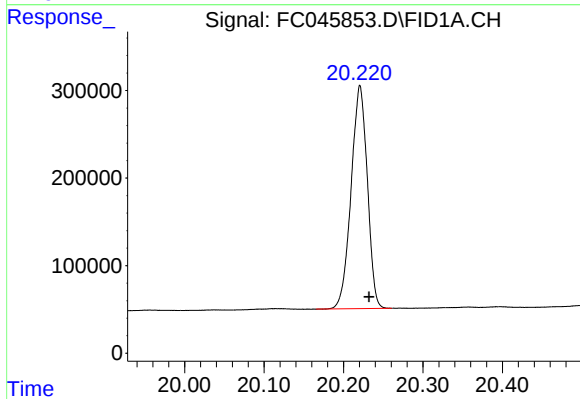
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: -0.013 min
Response: 4139240
Conc: 49.74 ug/ml



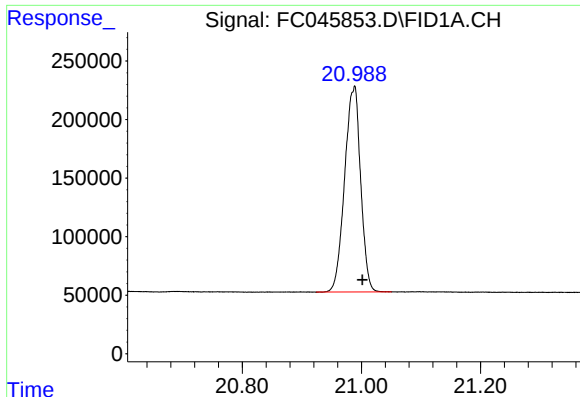
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: -0.012 min
Response: 3958344
Conc: 55.93 ug/ml



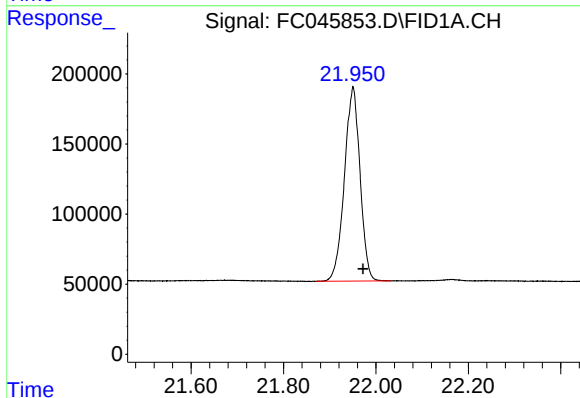
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: -0.011 min
Response: 3613603
Conc: 56.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: -0.013 min
Response: 3271504
Conc: 55.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.022 min
Response: 3244893
Conc: 55.01 ug/ml