

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021720AL\
 Data File : FC045852.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2020 18:37
 Operator : DD\AJ
 Sample : L1544-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 18 00:49:54 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)	11.762	4107086	37.361 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
12) S 1-chlorooctadecane (S...	13.180	3270408	37.615 ug/ml
Spiked Amount 50.000		Recovery =	75.23%
Target Compounds			
1) T n-Nonane (C9)	3.532	3645758	37.693 ug/ml
2) T n-Decane (C10)	4.601	4252563	43.908 ug/ml
3) T A~Naphthalene (C11.7)	6.199	5026353	47.061 ug/ml
4) T n-Dodecane (C12)	6.612	4707383	48.152 ug/ml
5) T A~2-methylnaphthalene...	7.253	5195820	48.471 ug/ml
6) T n-Tetradecane (C14)	8.401	5056203	51.309 ug/ml
7) T n-Hexadecane (C16)	9.994	5034518	50.288 ug/ml
8) T n-Octadecane (C18)	11.431	4971150	48.807 ug/ml
10) T n-Eicosane (C20)	12.736	4814889	46.950 ug/ml
11) T n-Heneicosane (C21)	13.345	4718928	45.590 ug/ml
13) T n-Docosane (C22)	13.930	4659464	45.159 ug/ml
14) T n-Tetracosane (C24)	15.031	5071320	48.803 ug/ml
15) T n-Hexacosane (C26)	16.047	4348145	42.086 ug/ml
16) T n-Octacosane (C28)	16.992	4331145	42.374 ug/ml
17) T n-Tricontane (C30)	17.878	4320891	44.015 ug/ml
18) T n-Dotriacontane (C32)	18.706	4118524	49.496 ug/ml
19) T n-Tetratriacontane (C34)	19.485	3941876	55.702 ug/ml
20) T n-Hexatriacontane (C36)	20.222	3600165	56.148 ug/ml
21) T n-Octatriacontane (C38)	20.988	3254419	55.641 ug/ml
22) T n-Tetracontane (C40)	21.955	3226119	54.688 ug/ml

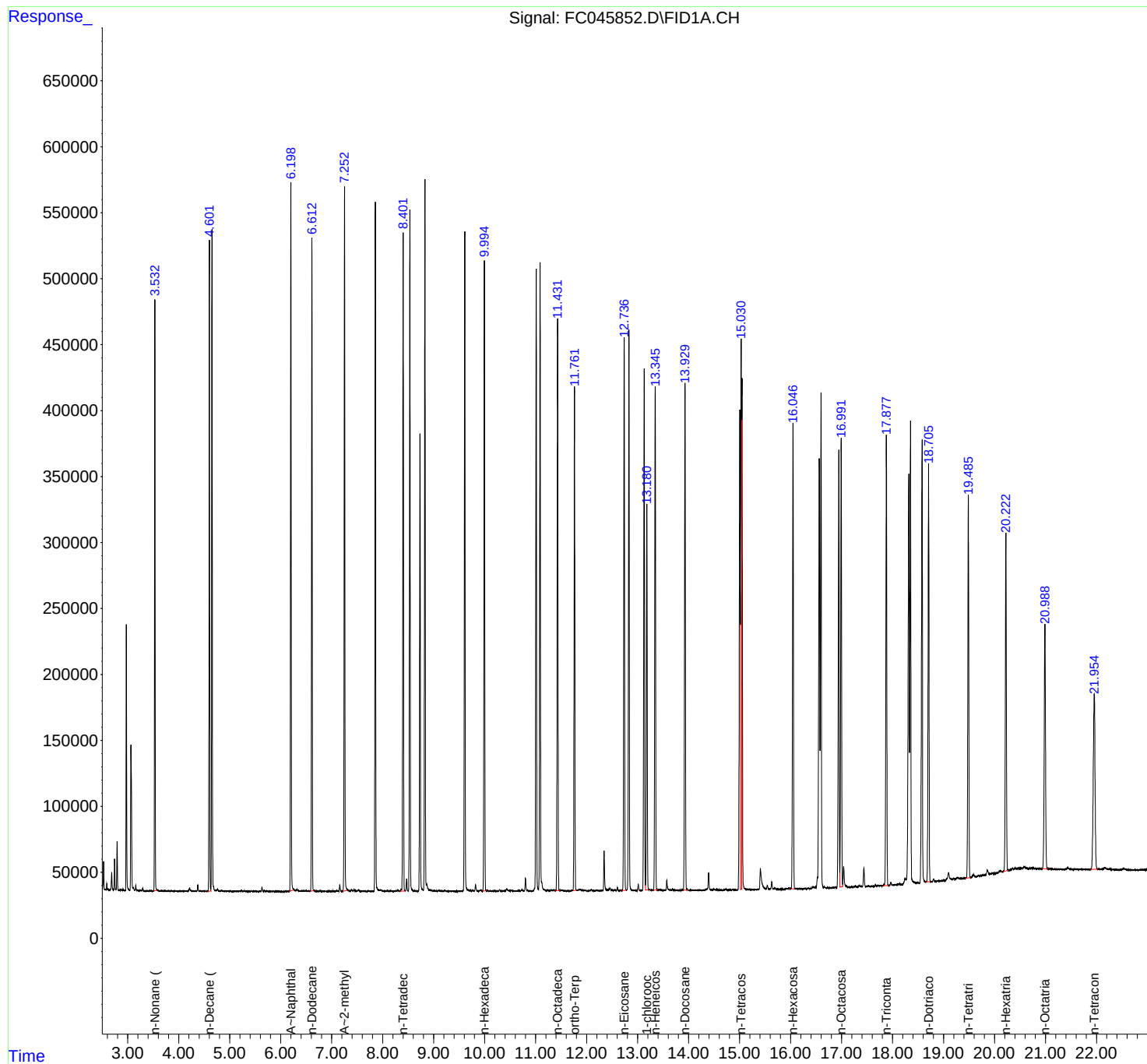
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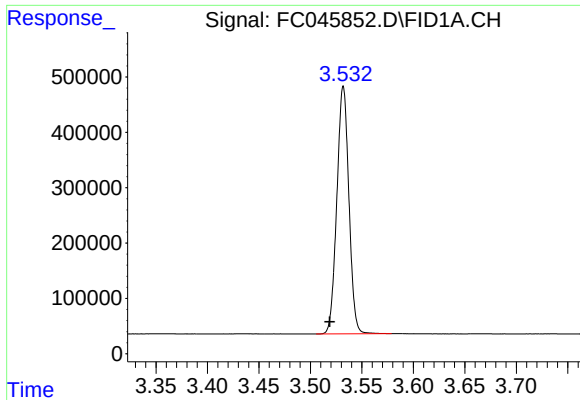
(m)=manual int.

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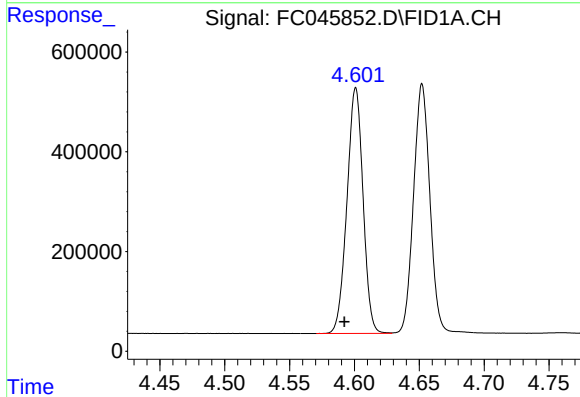
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





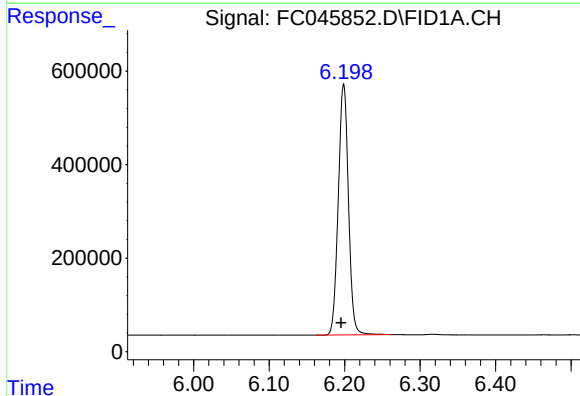
#1 n-Nonane (C9)

R.T.: 3.532 min
Delta R.T.: 0.013 min
Response: 3645758
Conc: 37.69 ug/ml



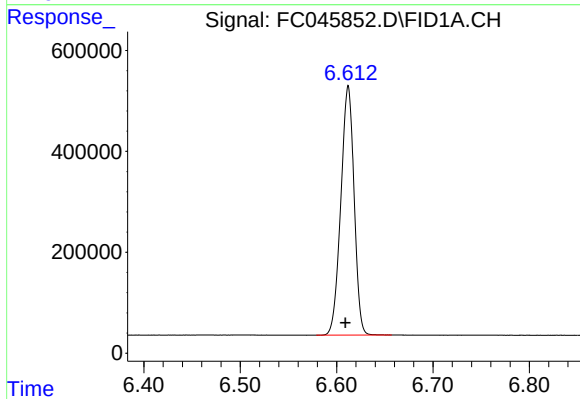
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 4252563
Conc: 43.91 ug/ml



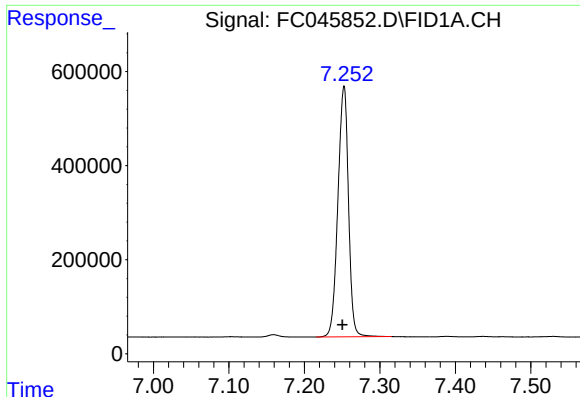
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 5026353
Conc: 47.06 ug/ml



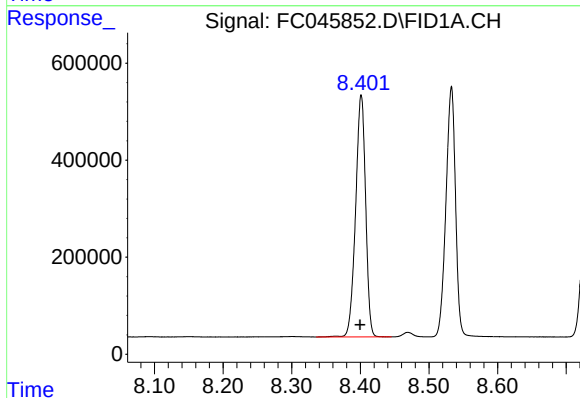
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 4707383
Conc: 48.15 ug/ml



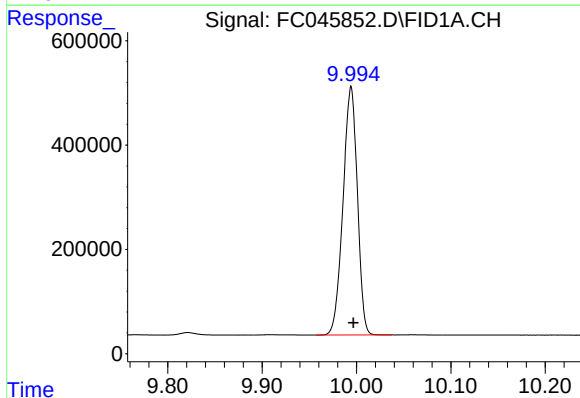
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 5195820
Conc: 48.47 ug/ml



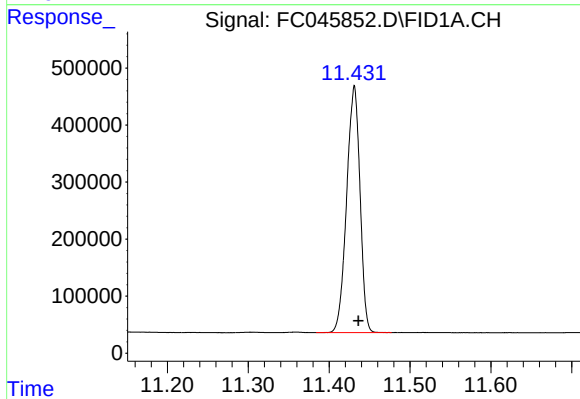
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 5056203
Conc: 51.31 ug/ml



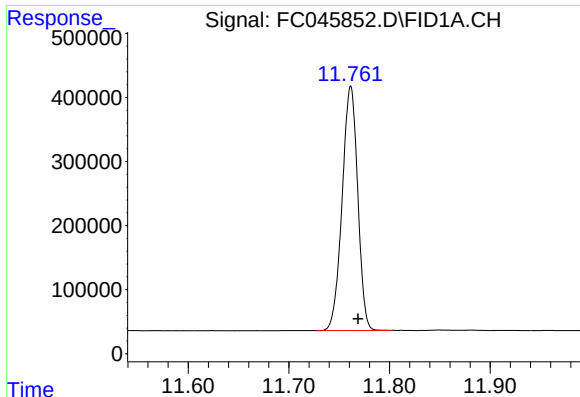
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 5034518
Conc: 50.29 ug/ml



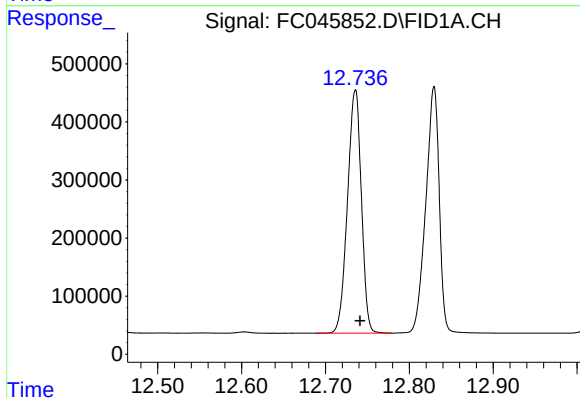
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 4971150
Conc: 48.81 ug/ml



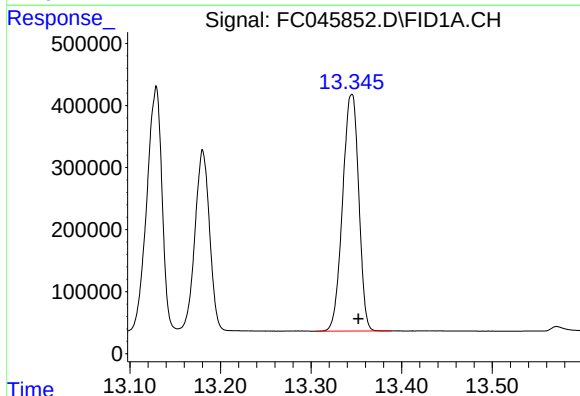
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: -0.007 min
Response: 4107086
Conc: 37.36 ug/ml



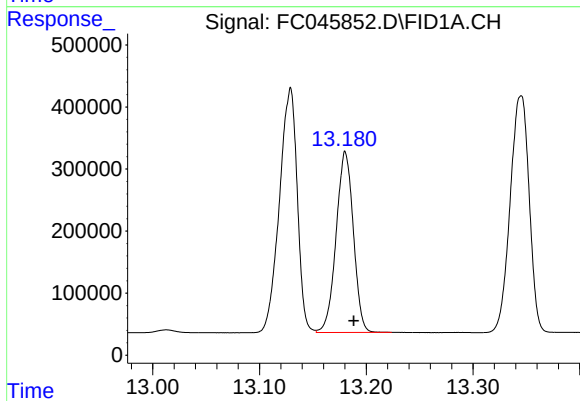
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.005 min
Response: 4814889
Conc: 46.95 ug/ml



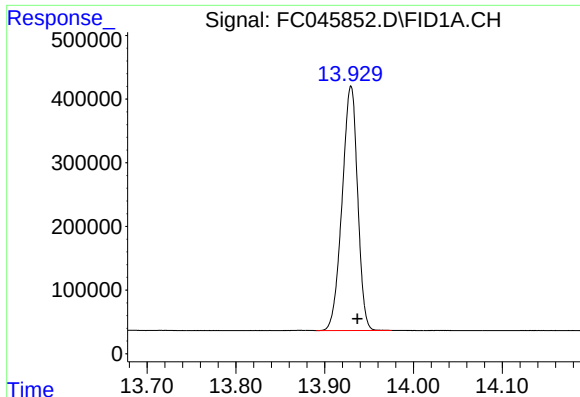
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.007 min
Response: 4718928
Conc: 45.59 ug/ml



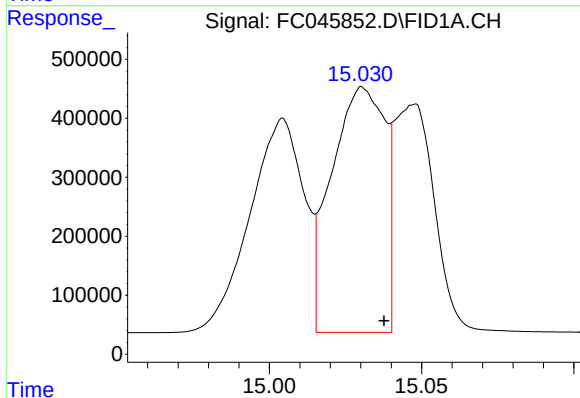
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: -0.008 min
Response: 3270408
Conc: 37.61 ug/ml



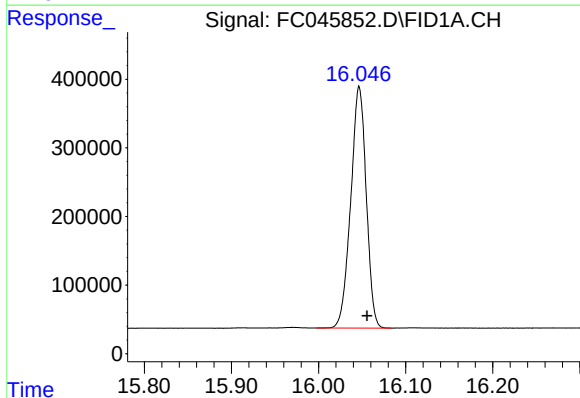
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: -0.007 min
Response: 4659464
Conc: 45.16 ug/ml



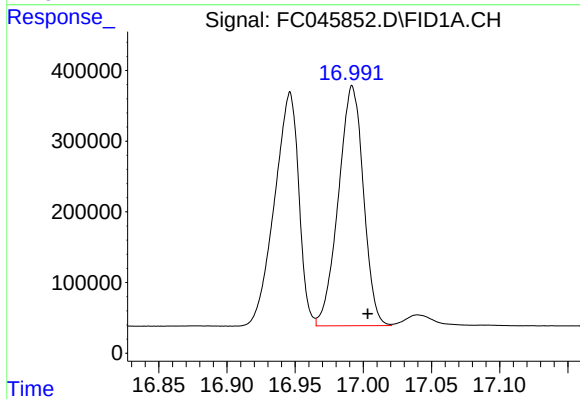
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: -0.007 min
Response: 5071320
Conc: 48.80 ug/ml



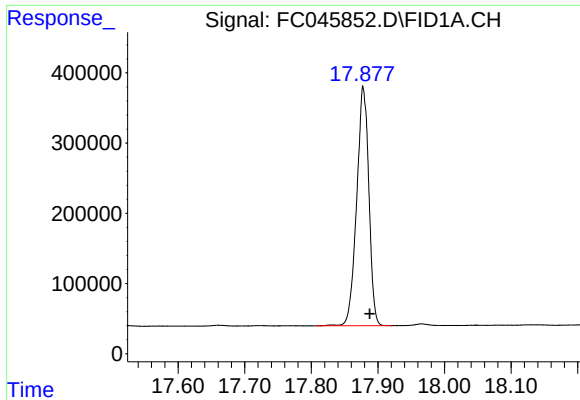
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.009 min
Response: 4348145
Conc: 42.09 ug/ml



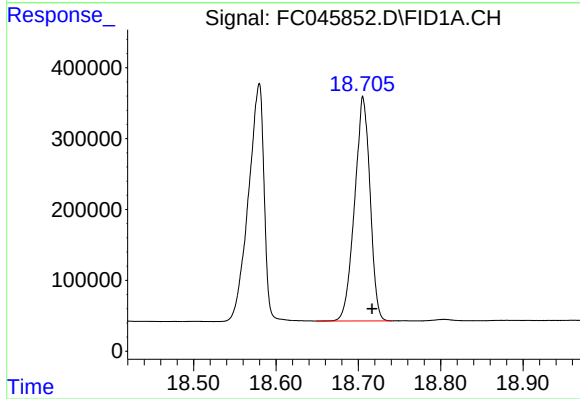
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: -0.011 min
Response: 4331145
Conc: 42.37 ug/ml



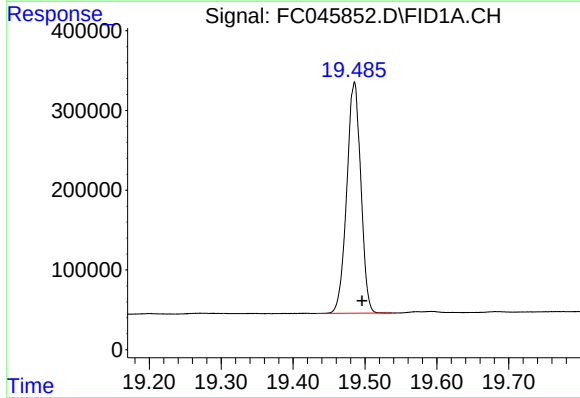
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: -0.010 min
Response: 4320891
Conc: 44.01 ug/ml



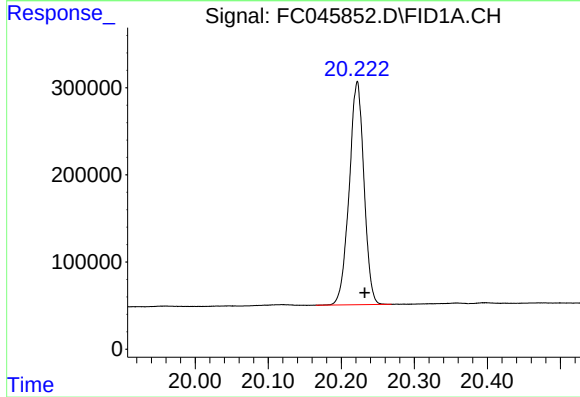
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: -0.011 min
Response: 4118524
Conc: 49.50 ug/ml



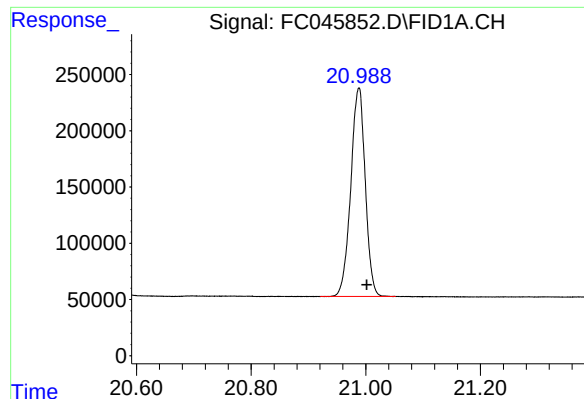
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: -0.011 min
Response: 3941876
Conc: 55.70 ug/ml



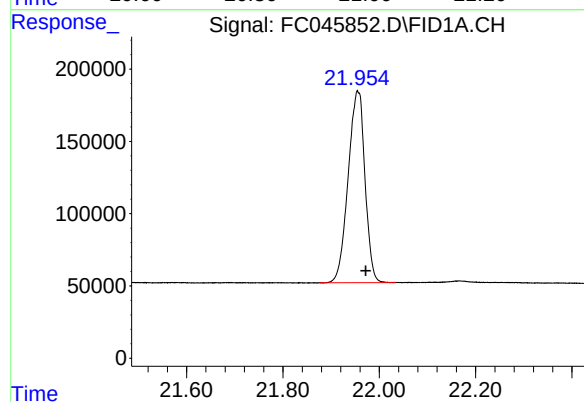
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: -0.010 min
Response: 3600165
Conc: 56.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: -0.013 min
Response: 3254419
Conc: 55.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.017 min
Response: 3226119
Conc: 54.69 ug/ml