

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071318AL\
 Data File : FC035366.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2018 16:37
 Operator : AJ\SJ
 Sample : J3831-01MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:23:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.448	4921591	47.801 ug/mlm
Spiked Amount 50.000		Recovery =	95.60%
12) S 1-chlorooctadecane (S...	12.879	9598727	119.920 ug/ml
Spiked Amount 50.000		Recovery =	239.84%
Target Compounds			
1) T n-Nonane (C9)	3.238	2873923	34.272 ug/ml
2) T n-Decane (C10)	4.306	3554286	42.407 ug/ml
3) T A~Naphthalene (C11.7)	5.880	6642805	70.005 ug/mlm
4) T n-Dodecane (C12)	6.319	4192377	48.573 ug/ml
5) T A~2-methylnaphthalene...	6.934	6437619	66.853 ug/mlm
6) T n-Tetradecane (C14)	8.109	4578081	51.339 ug/ml
7) T n-Hexadecane (C16)	9.703	5383686	58.682 ug/ml
8) T n-Octadecane (C18)	11.140	4632108	49.081 ug/mlm
10) T n-Eicosane (C20)	12.447	5475794	56.785 ug/mlm
11) T n-Heneicosane (C21)	13.058	5367825	56.504 ug/ml
13) T n-Docosane (C22)	13.642	6455998	67.643 ug/ml
14) T n-Tetracosane (C24)	14.742	4135684	43.327 ug/ml
15) T n-Hexacosane (C26)	15.764	4885553	51.679 ug/ml
16) T n-Octacosane (C28)	16.707	5861804	62.347 ug/mlm
17) T n-Tricontane (C30)	17.598	4912157	53.460 ug/mlm
18) T n-Dotriacontane (C32)	18.427	4887848	55.048 ug/ml
19) T n-Tetratriacontane (C34)	19.210	4484048	49.558 ug/mlm
20) T n-Hexatriacontane (C36)	19.946	4069675	45.390 ug/mlm
21) T n-Octatriacontane (C38)	20.668	4185151	45.379 ug/mlm
22) T n-Tetracontane (C40)	21.532	5253099	55.895 ug/mlm

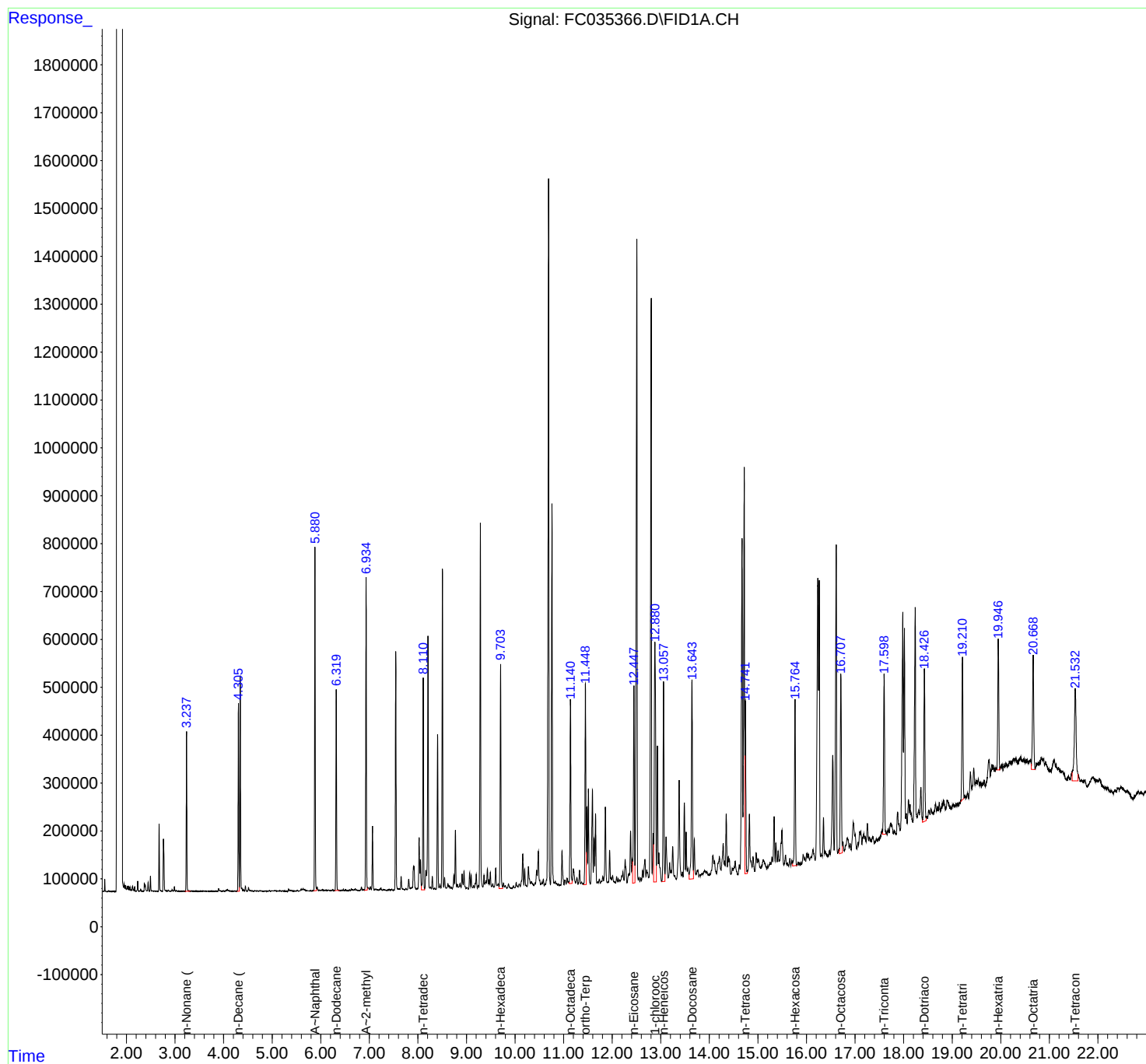
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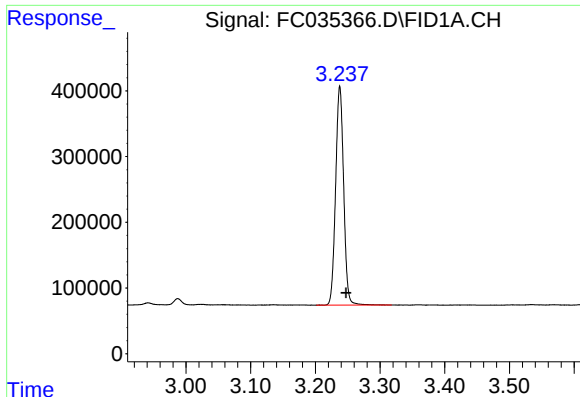
(m)=manual int.

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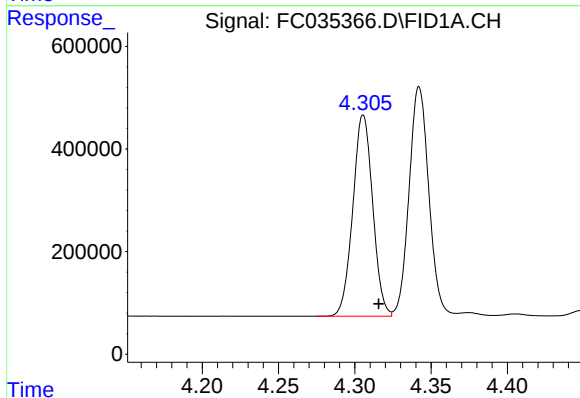
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





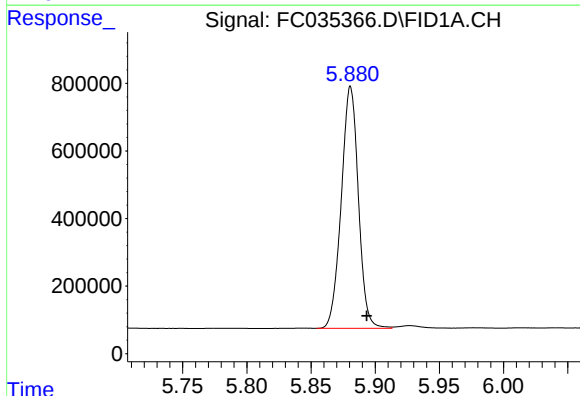
#1 n-Nonane (C9)

R.T.: 3.238 min
Delta R.T.: -0.010 min
Response: 2873923
Conc: 34.27 ug/ml



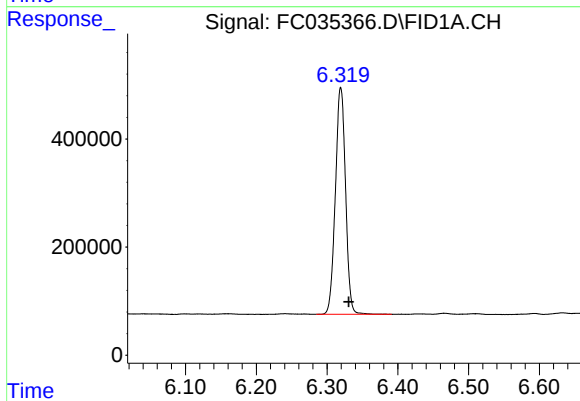
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 3554286
Conc: 42.41 ug/ml



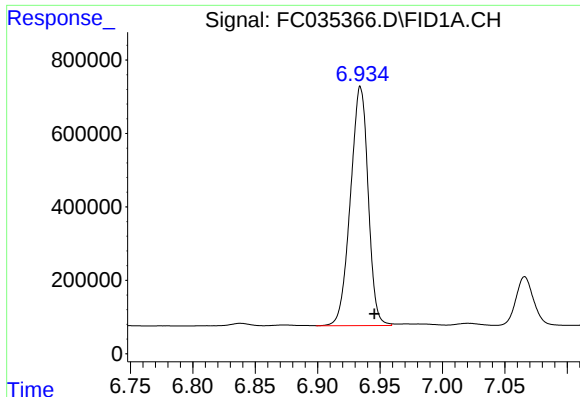
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 6642805
Conc: 70.01 ug/ml m



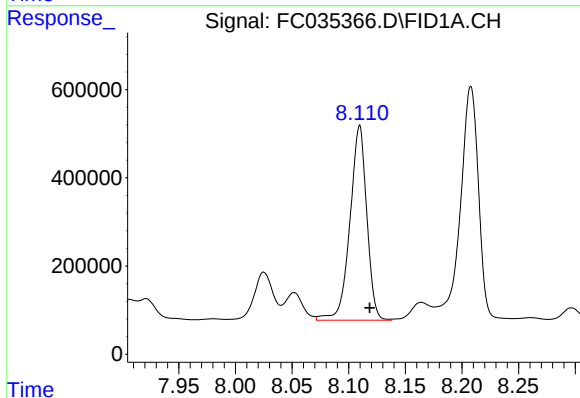
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.011 min
Response: 4192377
Conc: 48.57 ug/ml



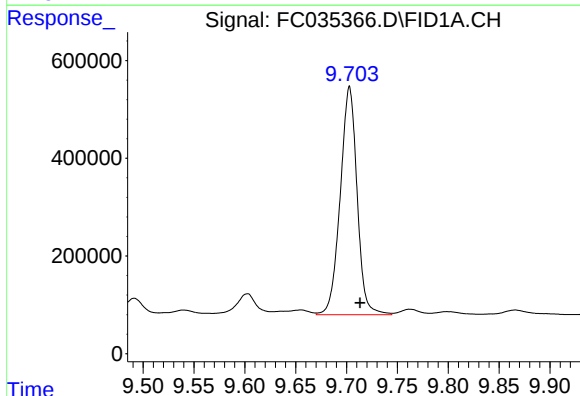
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 6437619
Conc: 66.85 ug/ml m



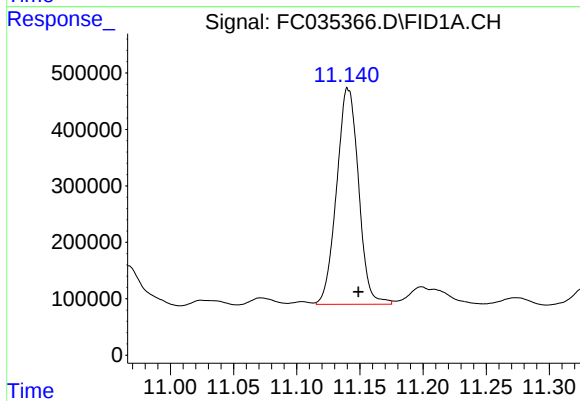
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 4578081
Conc: 51.34 ug/ml



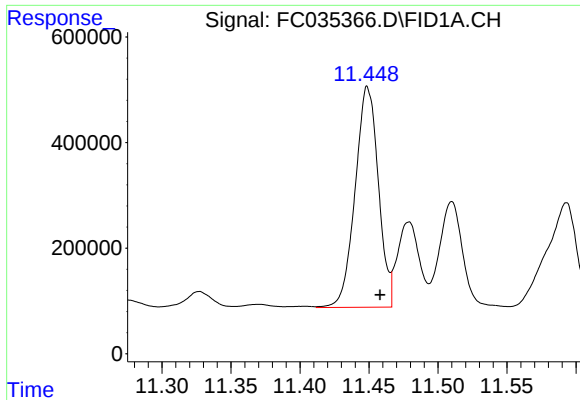
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: -0.010 min
Response: 5383686
Conc: 58.68 ug/ml



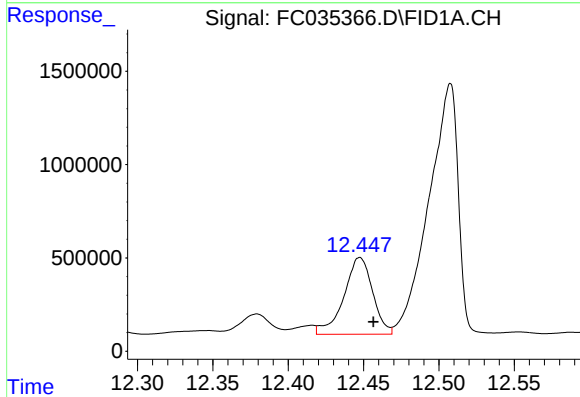
#8 n-Octadecane (C18)

R.T.: 11.140 min
Delta R.T.: -0.009 min
Response: 4632108
Conc: 49.08 ug/ml m



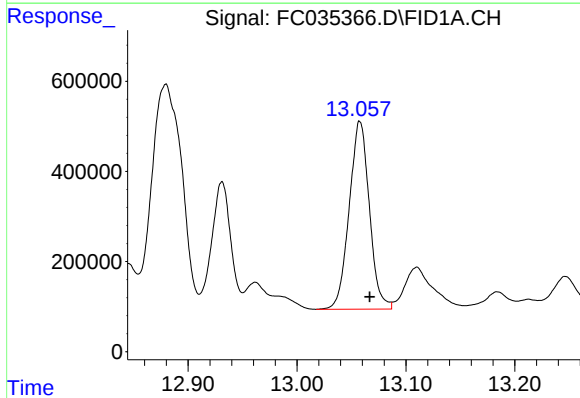
#9 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: -0.010 min
Response: 4921591
Conc: 47.80 ug/ml m



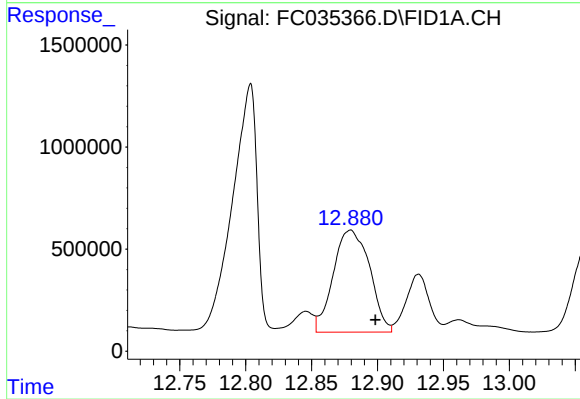
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 5475794
Conc: 56.79 ug/ml m



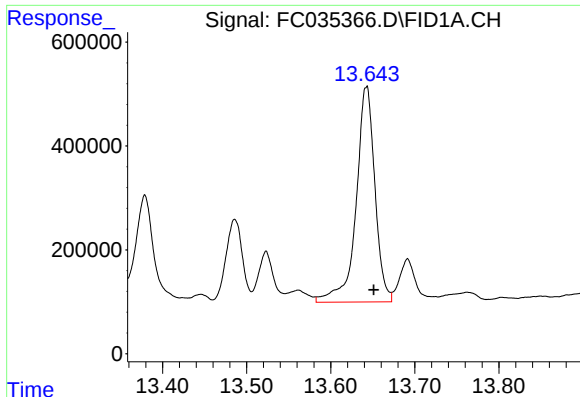
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: -0.009 min
Response: 5367825
Conc: 56.50 ug/ml



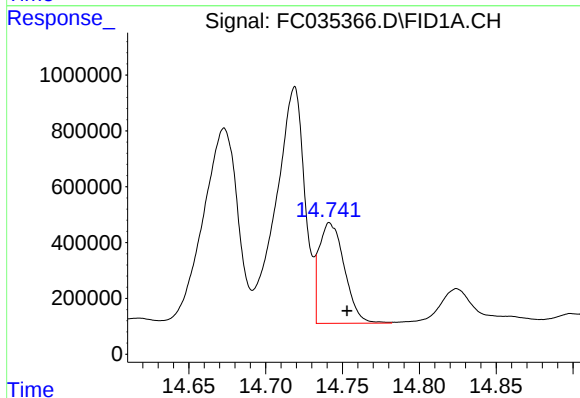
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: -0.019 min
Response: 9598727
Conc: 119.92 ug/ml



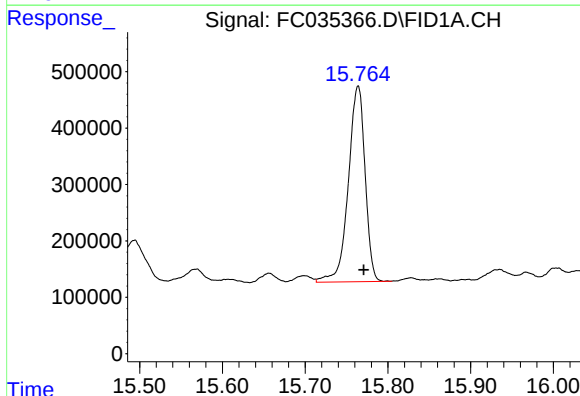
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: -0.009 min
Response: 6455998
Conc: 67.64 ug/ml



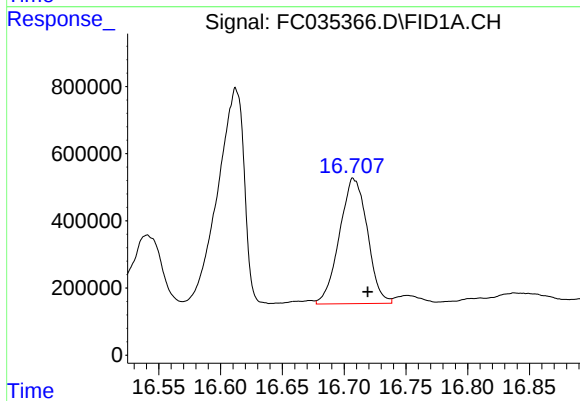
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.011 min
Response: 4135684
Conc: 43.33 ug/ml



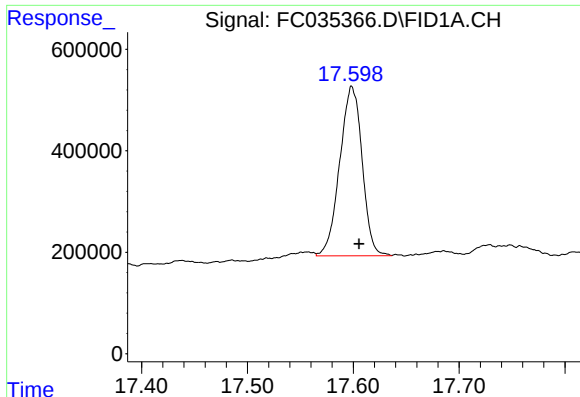
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.007 min
Response: 4885553
Conc: 51.68 ug/ml



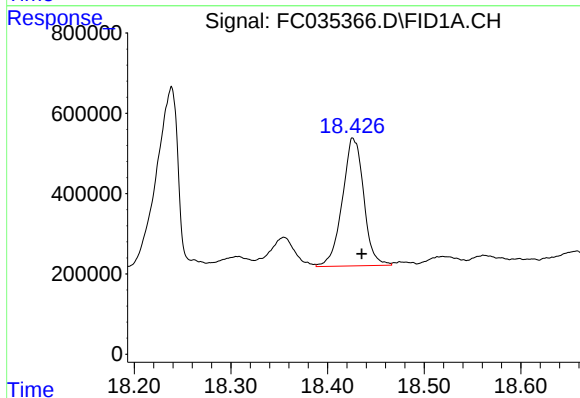
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.012 min
Response: 5861804
Conc: 62.35 ug/ml m



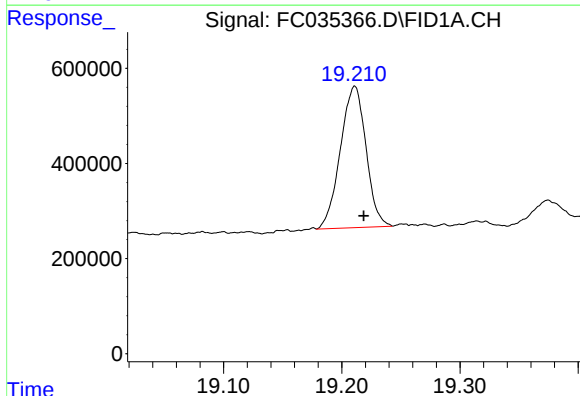
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.008 min
Response: 4912157
Conc: 53.46 ug/ml m



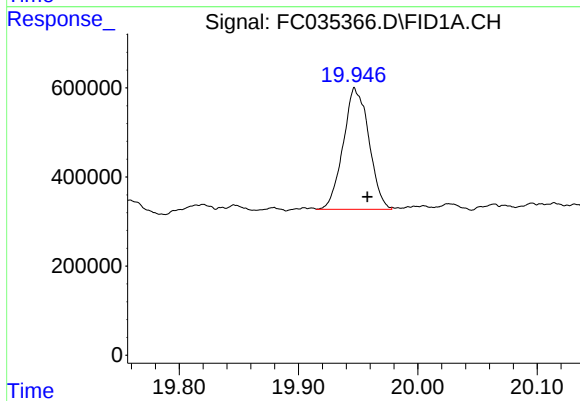
#18 n-Dotriacontane (C32)

R.T.: 18.427 min
Delta R.T.: -0.008 min
Response: 4887848
Conc: 55.05 ug/ml



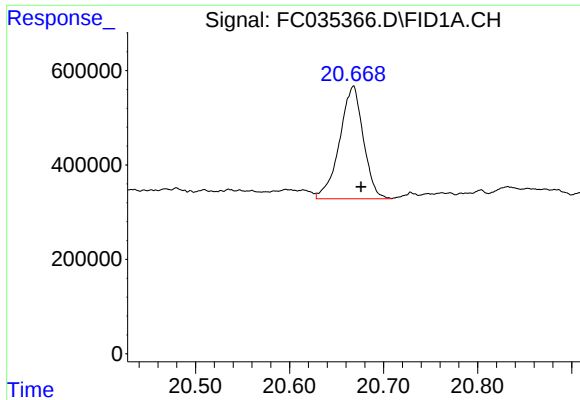
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: -0.008 min
Response: 4484048
Conc: 49.56 ug/ml m



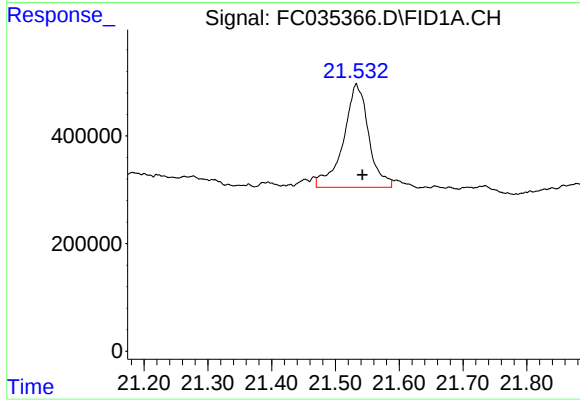
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: -0.011 min
Response: 4069675
Conc: 45.39 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.668 min
Delta R.T.: -0.008 min
Response: 4185151
Conc: 45.38 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.532 min
Delta R.T.: -0.010 min
Response: 5253099
Conc: 55.89 ug/ml m