

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071318AL\
 Data File : FC035365.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2018 15:58
 Operator : AJ\SJ
 Sample : J3831-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:23:35 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	4776361	46.390 ug/mlm
Spiked Amount 50.000		Recovery =	92.78%
12) S 1-chlorooctadecane (S...	12.877	8535363	106.635 ug/mlm
Spiked Amount 50.000		Recovery =	213.27%
Target Compounds			
1) T n-Nonane (C9)	3.237	2792153	33.297 ug/ml
2) T n-Decane (C10)	4.305	3380749	40.337 ug/ml
3) T A~Naphthalene (C11.7)	5.880	6282237	66.206 ug/ml
4) T n-Dodecane (C12)	6.319	3912685	45.332 ug/ml
5) T A~2-methylnaphthalene...	6.933	6095706	63.302 ug/mlm
6) T n-Tetradecane (C14)	8.109	4244628	47.600 ug/ml
7) T n-Hexadecane (C16)	9.702	5076654	55.335 ug/ml
8) T n-Octadecane (C18)	11.141	4342965	46.018 ug/mlm
10) T n-Eicosane (C20)	12.447	4765828	49.423 ug/mlm
11) T n-Heneicosane (C21)	13.057	5182501	54.553 ug/ml
13) T n-Docosane (C22)	13.643	5636996	59.062 ug/mlm
14) T n-Tetracosane (C24)	14.742	4037594	42.300 ug/ml
15) T n-Hexacosane (C26)	15.762	4739343	50.133 ug/ml
16) T n-Octacosane (C28)	16.708	5608844	59.657 ug/mlm
17) T n-Tricontane (C30)	17.598	4662184	50.740 ug/mlm
18) T n-Dotriacontane (C32)	18.425	4444461	50.054 ug/mlm
19) T n-Tetratriacontane (C34)	19.210	4351989	48.098 ug/mlm
20) T n-Hexatriacontane (C36)	19.947	4035412	45.007 ug/mlm
21) T n-Octatriacontane (C38)	20.666	3714823	40.279 ug/mlm
22) T n-Tetracontane (C40)	21.530	4262156	45.351 ug/mlm

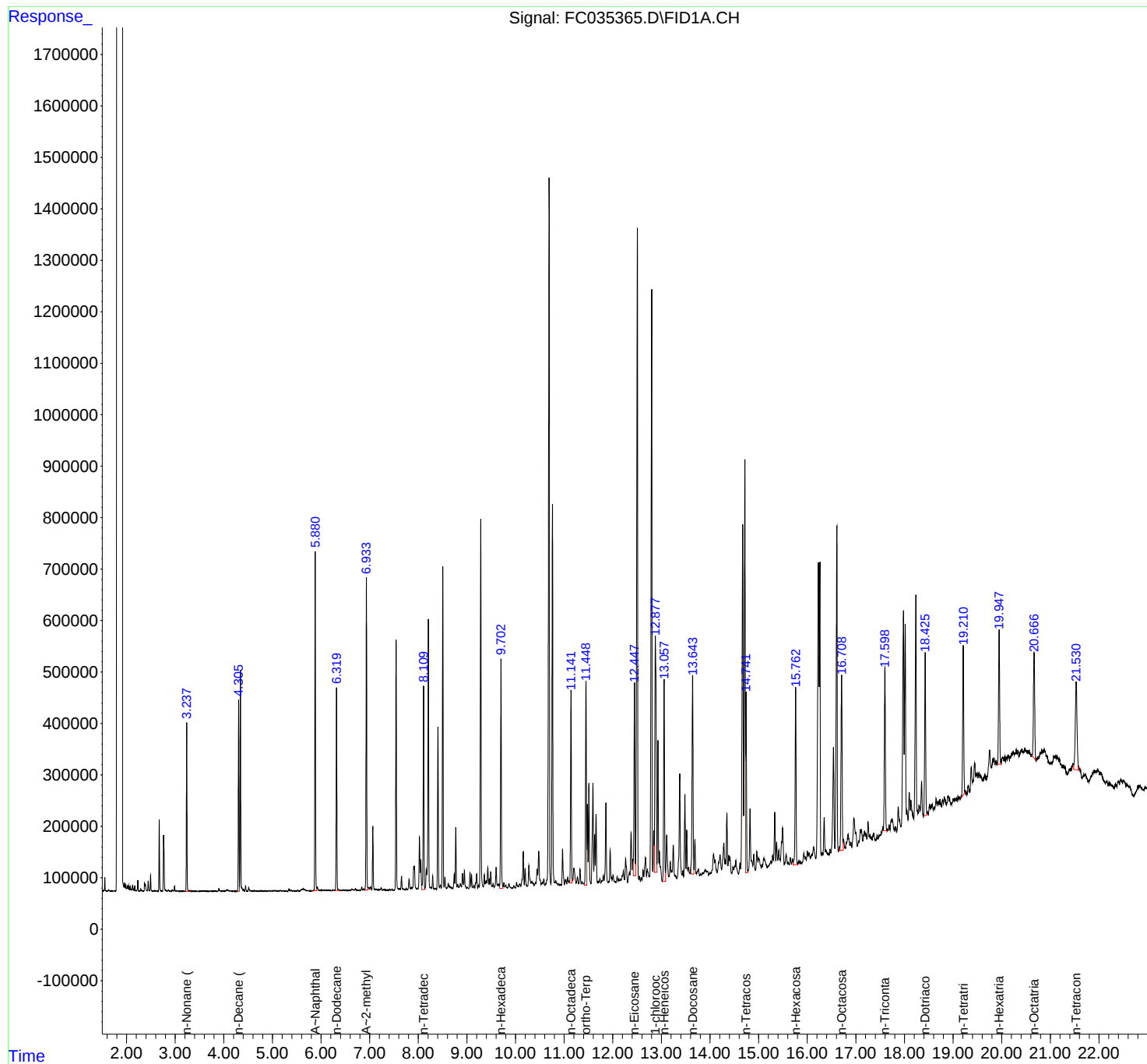
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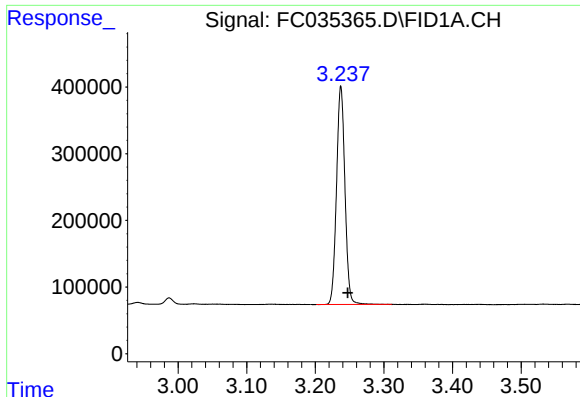
(m)=manual int.

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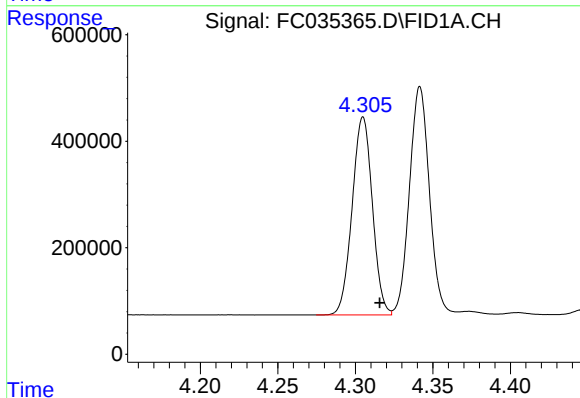
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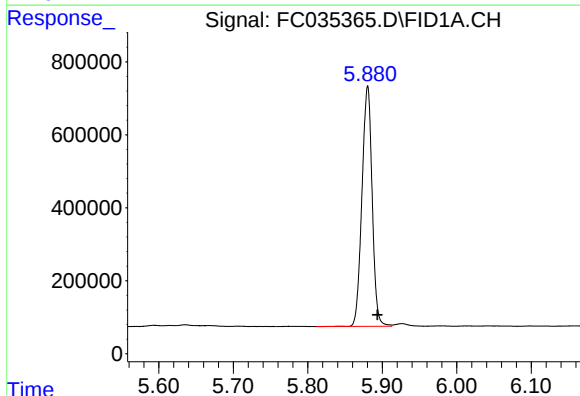
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: -0.010 min
Response: 2792153
Conc: 33.30 ug/ml



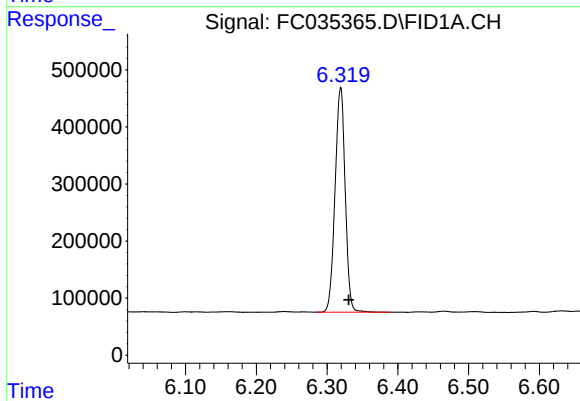
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 3380749
Conc: 40.34 ug/ml



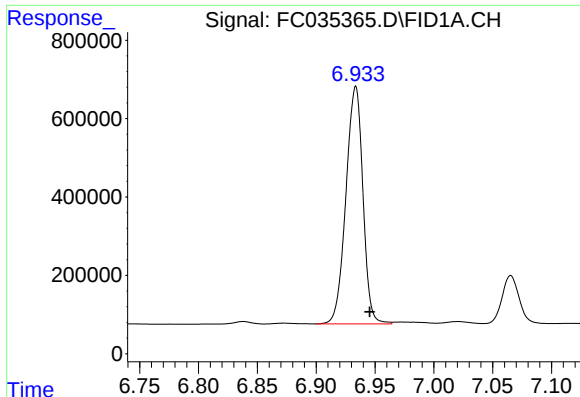
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 6282237
Conc: 66.21 ug/ml



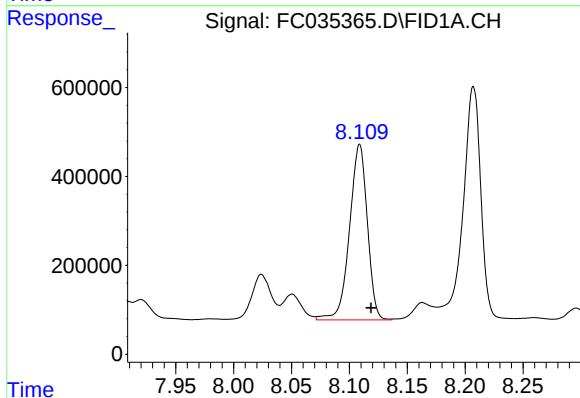
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 3912685
Conc: 45.33 ug/ml



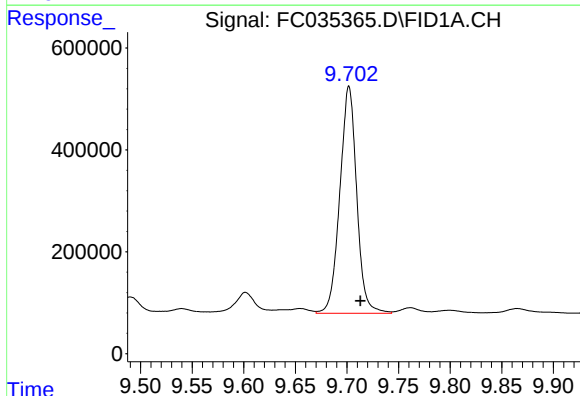
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 6095706
Conc: 63.30 ug/ml m



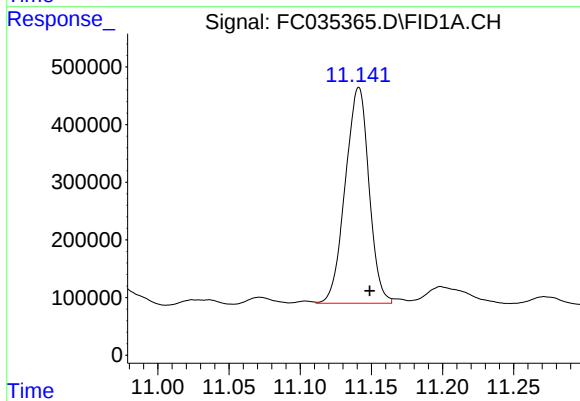
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 4244628
Conc: 47.60 ug/ml



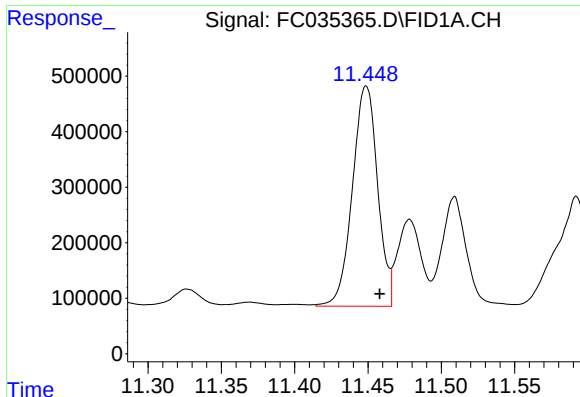
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 5076654
Conc: 55.33 ug/ml



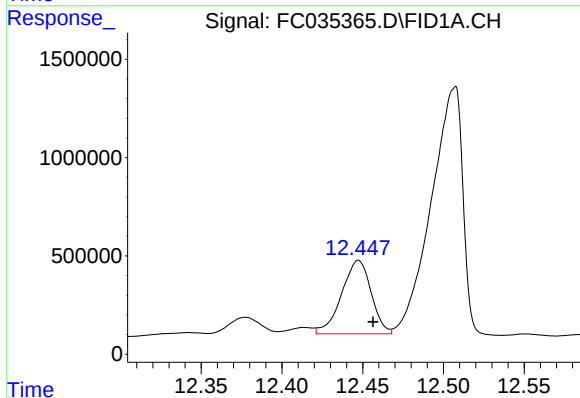
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: -0.008 min
Response: 4342965
Conc: 46.02 ug/ml m



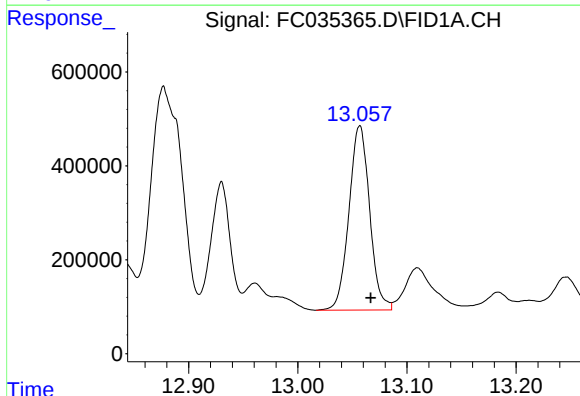
#9 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: -0.009 min
Response: 4776361
Conc: 46.39 ug/ml m



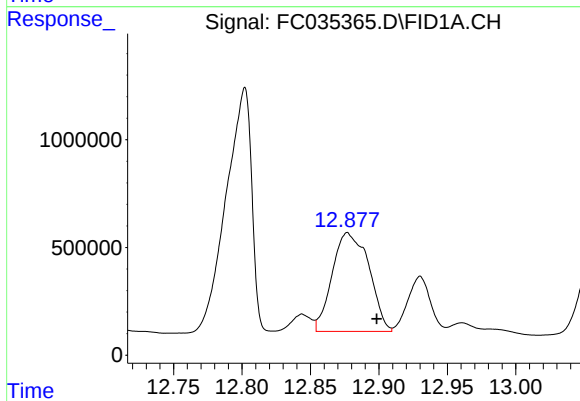
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 4765828
Conc: 49.42 ug/ml m



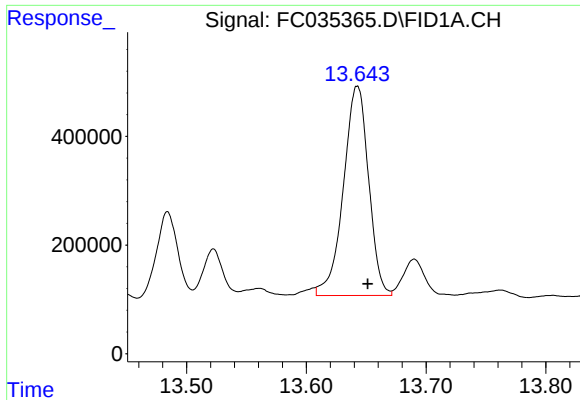
#11 n-Heneicosane (C21)

R.T.: 13.057 min
Delta R.T.: -0.010 min
Response: 5182501
Conc: 54.55 ug/ml



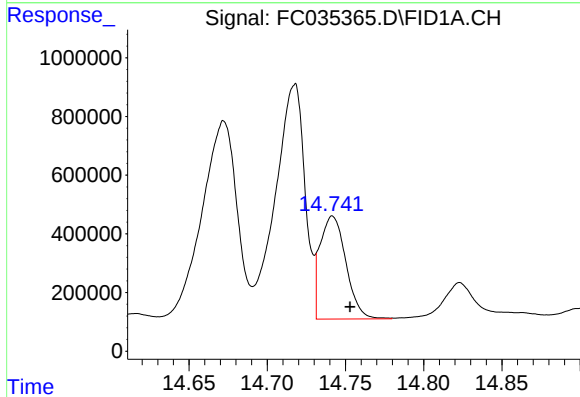
#12 1-chlorooctadecane (SURR)

R.T.: 12.877 min
Delta R.T.: -0.022 min
Response: 8535363
Conc: 106.64 ug/ml m



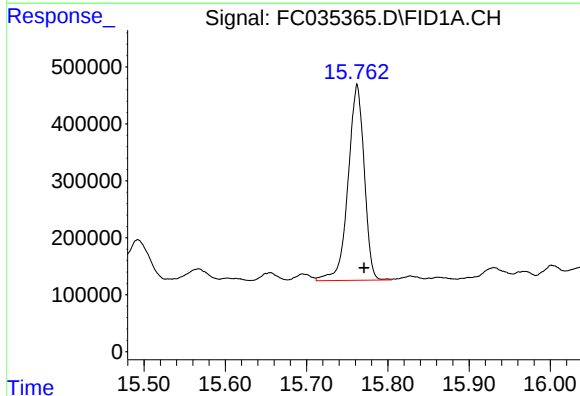
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.009 min
Response: 5636996
Conc: 59.06 ug/ml m



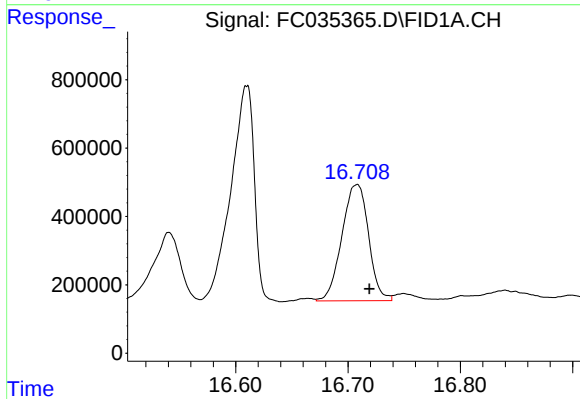
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.011 min
Response: 4037594
Conc: 42.30 ug/ml



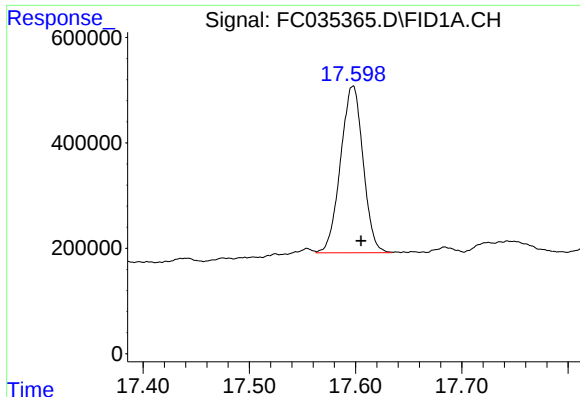
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.009 min
Response: 4739343
Conc: 50.13 ug/ml



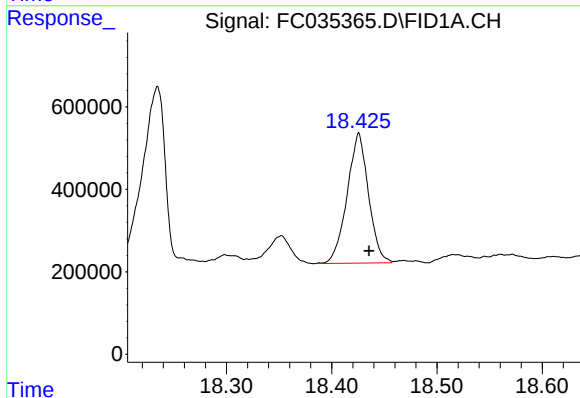
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: -0.011 min
Response: 5608844
Conc: 59.66 ug/ml m



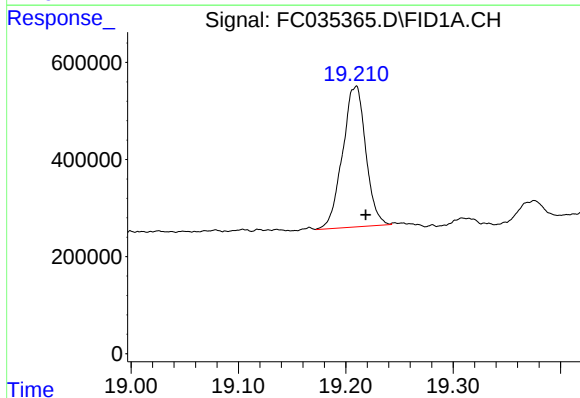
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.007 min
Response: 4662184
Conc: 50.74 ug/ml m



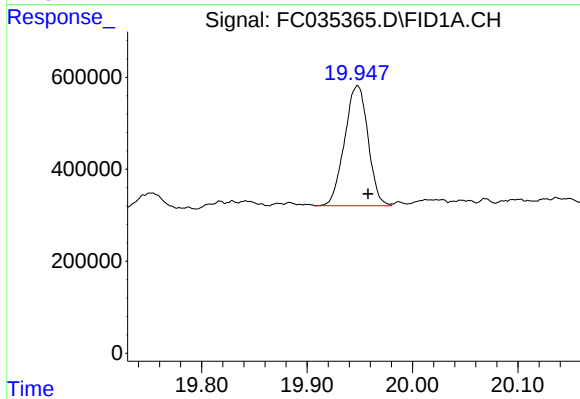
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.010 min
Response: 4444461
Conc: 50.05 ug/ml m



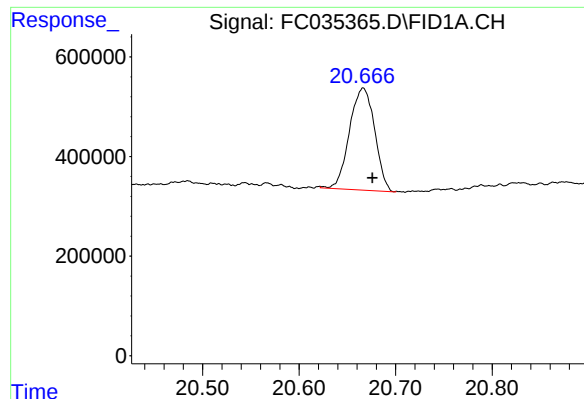
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: -0.009 min
Response: 4351989
Conc: 48.10 ug/ml m



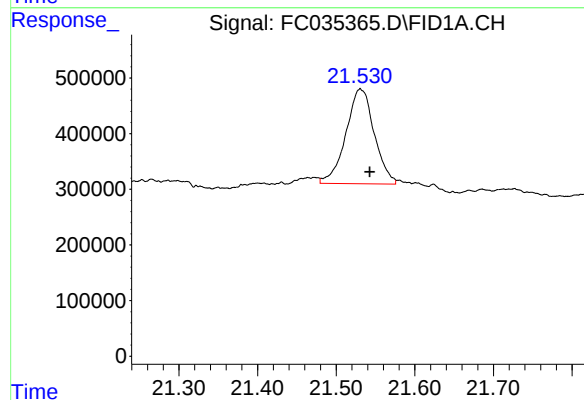
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: -0.010 min
Response: 4035412
Conc: 45.01 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.666 min
Delta R.T.: -0.010 min
Response: 3714823
Conc: 40.28 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.530 min
Delta R.T.: -0.012 min
Response: 4262156
Conc: 45.35 ug/ml m