

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080519AL\
 Data File : FC042711.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2019 1:15
 Operator : DD\AJ
 Sample : K4090-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 04:26:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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)	11.689	4131745	31.217 ug/ml
Spiked Amount 50.000		Recovery =	62.43%
12) S 1-chlorooctadecane (S...	13.100	12198175	111.269 ug/mlm
Spiked Amount 50.000		Recovery =	222.54%
Target Compounds			
1) T n-Nonane (C9)	3.492	2291859	19.685 ug/ml
2) T n-Decane (C10)	4.554	2717161	23.030 ug/ml
3) T A~Naphthalene (C11.7)	6.140	3527808	27.176 ug/ml
4) T n-Dodecane (C12)	6.557	3115492	26.256 ug/ml
5) T A~2-methylnaphthalene...	7.190	3674106	28.276 ug/ml
6) T n-Tetradecane (C14)	8.340	3566934	29.980 ug/ml
7) T n-Hexadecane (C16)	9.929	3727754	31.046 ug/ml
8) T n-Octadecane (C18)	11.364	3795629	31.102 ug/ml
10) T n-Eicosane (C20)	12.666	4082898	32.738 ug/ml
11) T n-Heneicosane (C21)	13.274	3721597	29.731 ug/ml
13) T n-Docosane (C22)	13.857	3819007	30.449 ug/ml
14) T n-Tetracosane (C24)	14.968	9328960	73.645 ug/ml
15) T n-Hexacosane (C26)	15.974	3259809	25.780 ug/ml
16) T n-Octacosane (C28)	16.920	3259404	25.829 ug/ml
17) T n-Tricontane (C30)	17.806	3419783	27.896 ug/ml
18) T n-Dotriacontane (C32)	18.634	3748305	33.548 ug/ml
19) T n-Tetratriacontane (C34)	19.416	3052233	32.958 ug/ml
20) T n-Hexatriacontane (C36)	20.154	3310985	41.545 ug/ml
21) T n-Octatriacontane (C38)	20.900	2737704	38.186 ug/ml
22) T n-Tetracontane (C40)	21.833	2759901	39.771 ug/ml

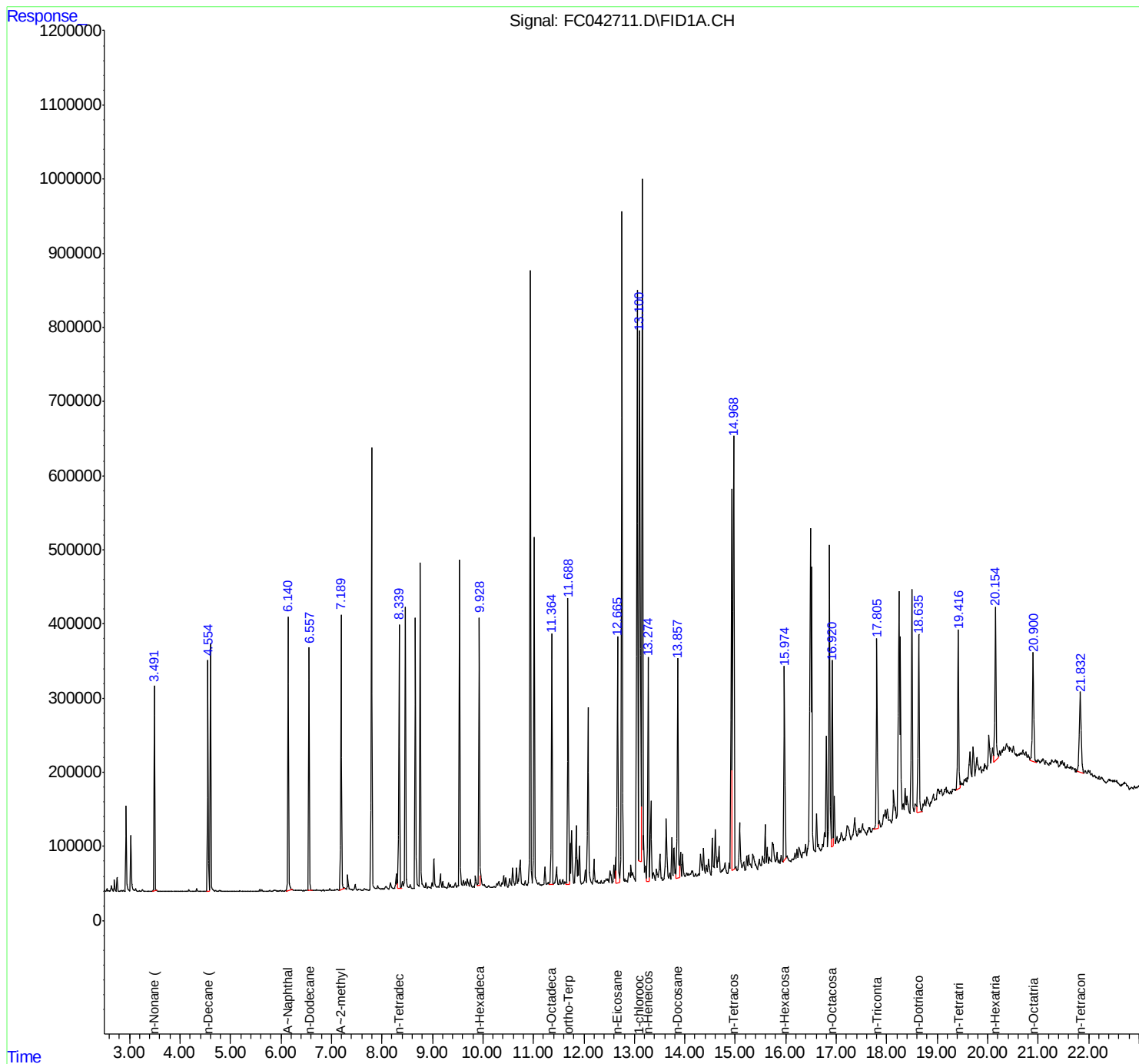
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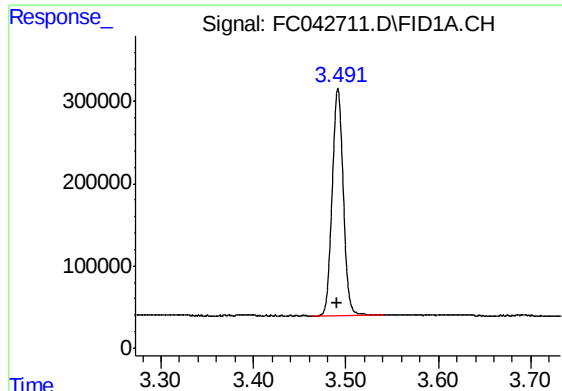
(m)=manual int.

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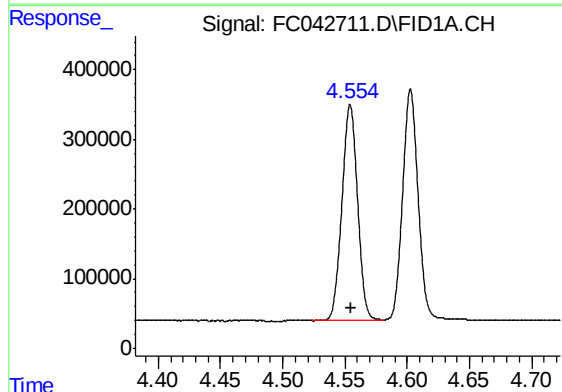
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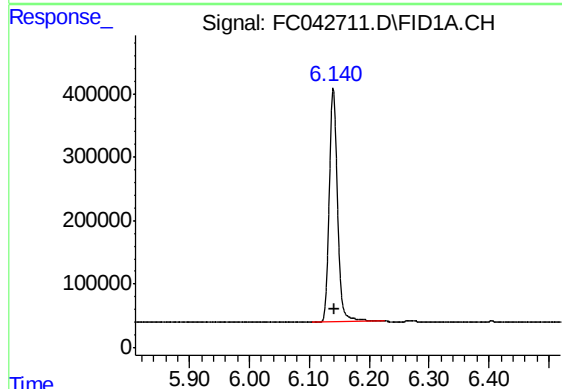
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2291859
Conc: 19.68 ug/ml



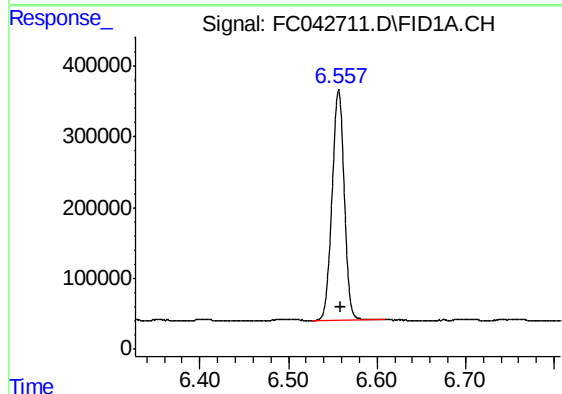
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 2717161
Conc: 23.03 ug/ml



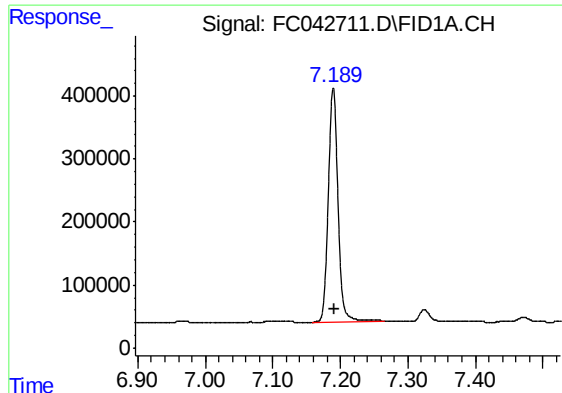
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 3527808
Conc: 27.18 ug/ml



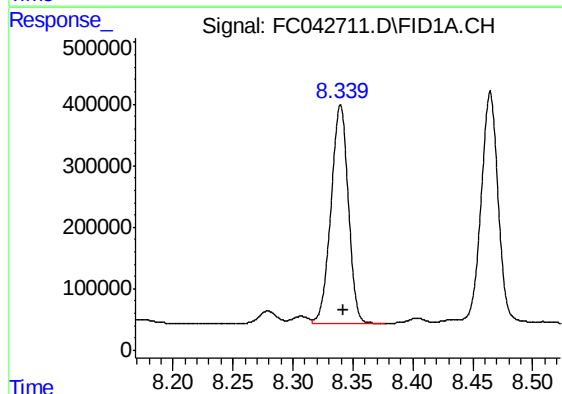
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 3115492
Conc: 26.26 ug/ml



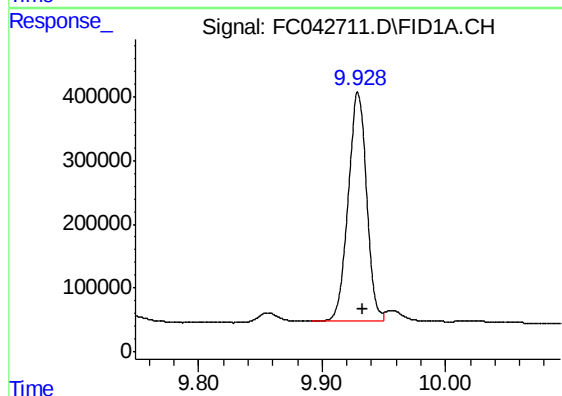
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 3674106
Conc: 28.28 ug/ml



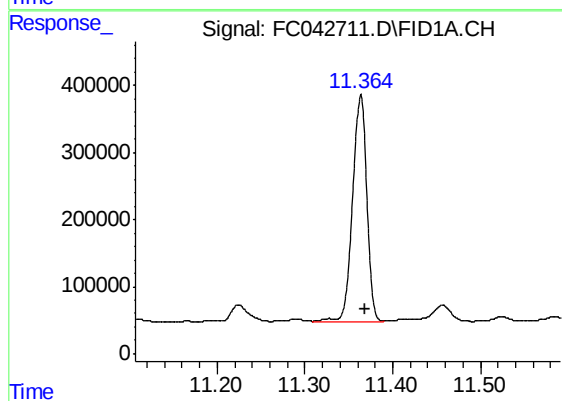
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 3566934
Conc: 29.98 ug/ml



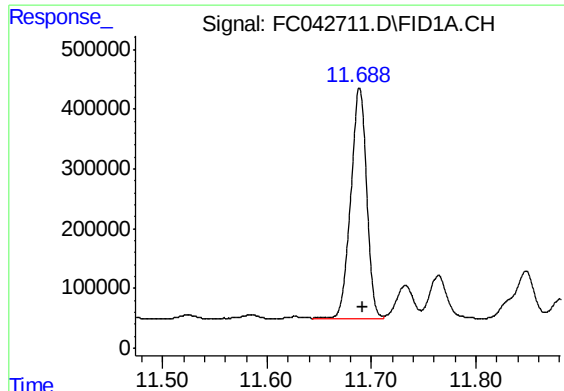
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 3727754
Conc: 31.05 ug/ml



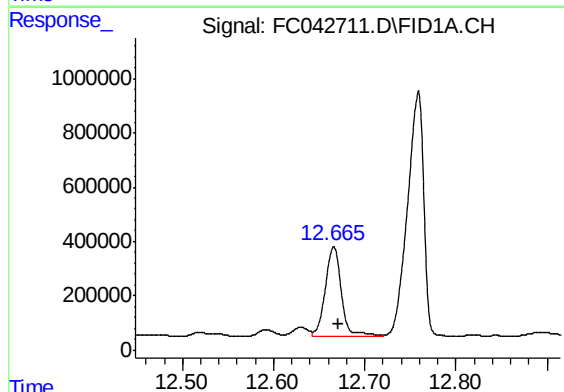
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 3795629
Conc: 31.10 ug/ml



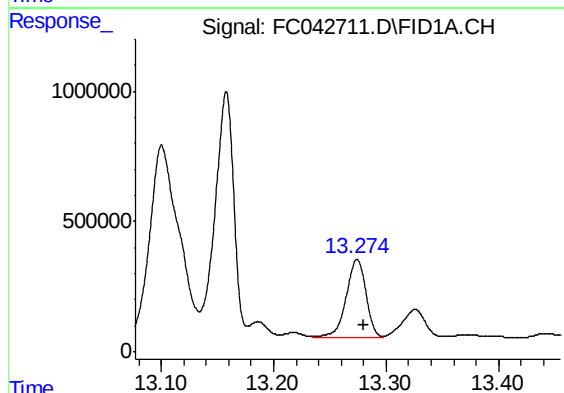
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: -0.003 min
Response: 4131745
Conc: 31.22 ug/ml



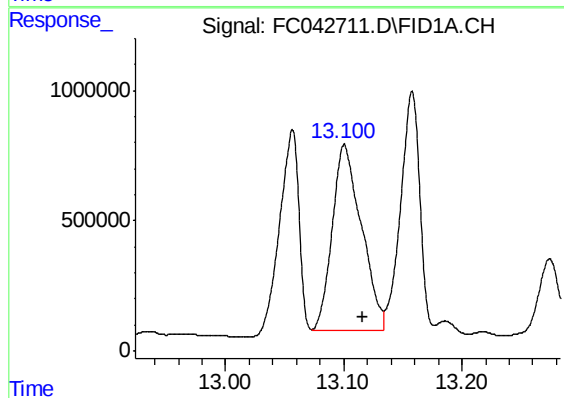
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.005 min
Response: 4082898
Conc: 32.74 ug/ml



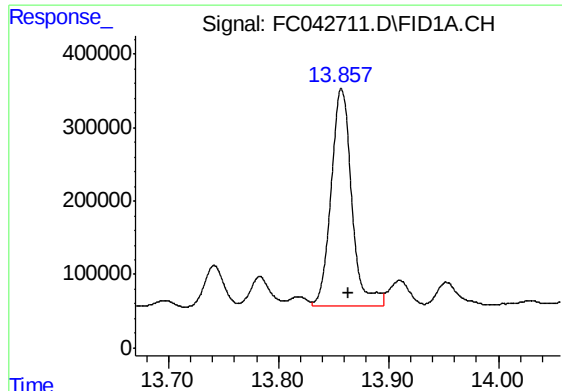
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: -0.006 min
Response: 3721597
Conc: 29.73 ug/ml



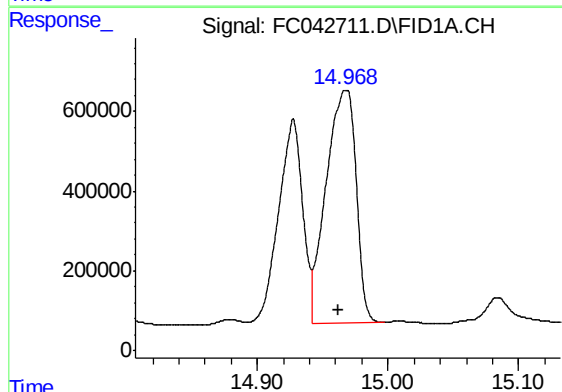
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.015 min
Response: 12198175
Conc: 111.27 ug/ml m



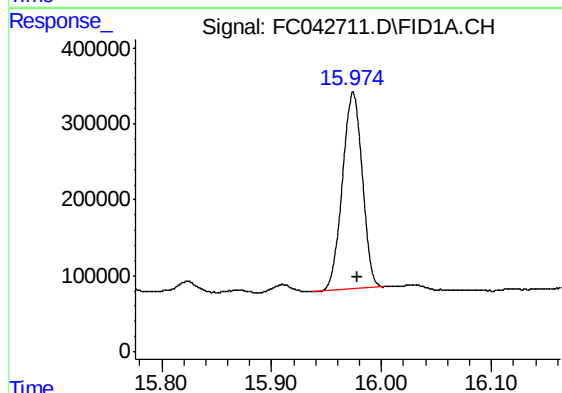
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 3819007
Conc: 30.45 ug/ml



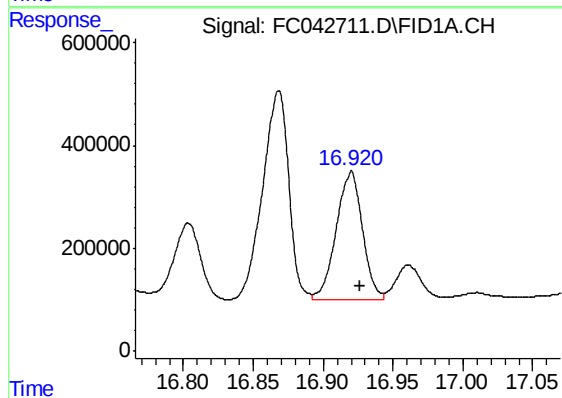
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: 0.006 min
Response: 9328960
Conc: 73.65 ug/ml



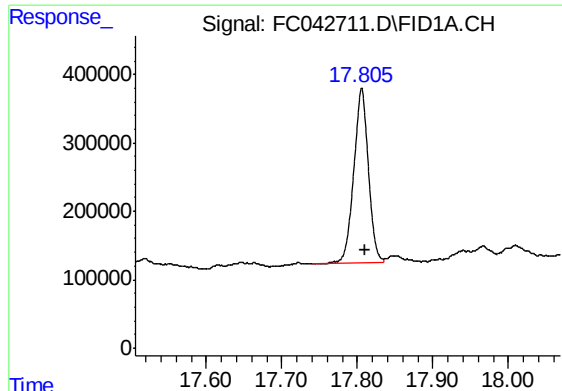
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: -0.005 min
Response: 3259809
Conc: 25.78 ug/ml



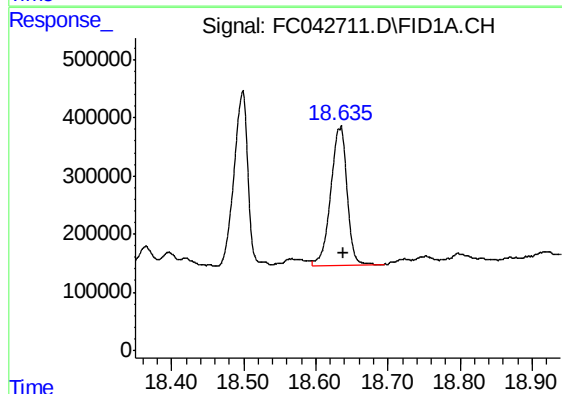
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.006 min
Response: 3259404
Conc: 25.83 ug/ml



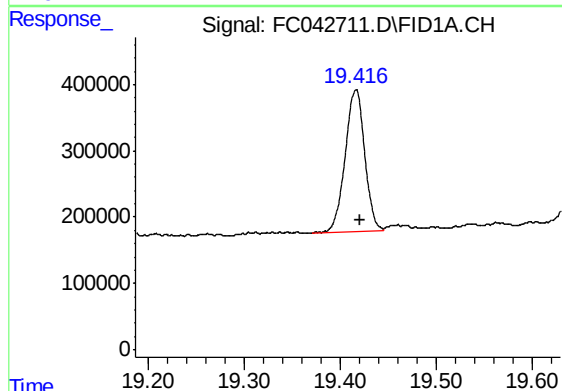
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: -0.005 min
Response: 3419783
Conc: 27.90 ug/ml



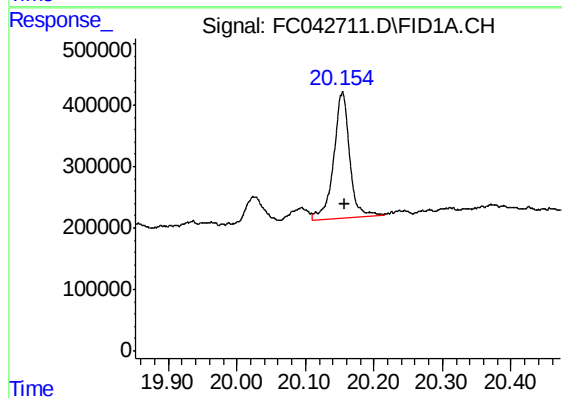
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: -0.005 min
Response: 3748305
Conc: 33.55 ug/ml



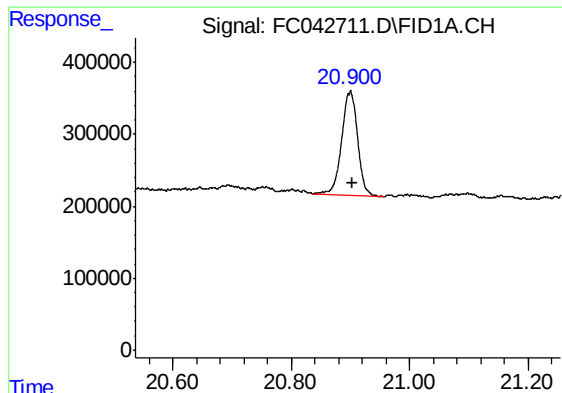
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.004 min
Response: 3052233
Conc: 32.96 ug/ml



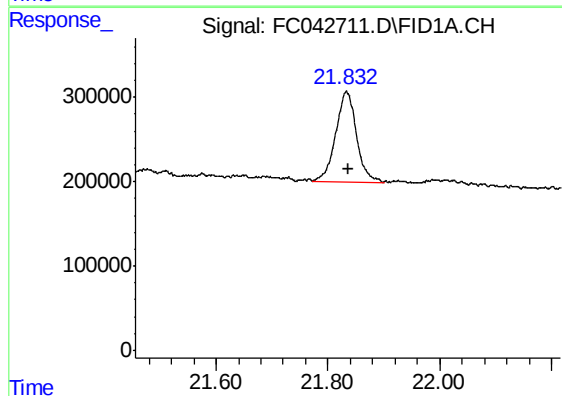
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.004 min
Response: 3310985
Conc: 41.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: -0.004 min
Response: 2737704
Conc: 38.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.833 min
Delta R.T.: -0.004 min
Response: 2759901
Conc: 39.77 ug/ml