

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035711.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 14:27
 Operator : AJ\SJ
 Sample : J4217-01MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 15:35:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.429	2696408	26.795 ug/ml
Spiked Amount 50.000		Recovery =	53.59%
12) S 1-chlorooctadecane (S...	12.867	1803599	24.117 ug/ml
Spiked Amount 50.000		Recovery =	48.23%
Target Compounds			
1) T n-Nonane (C9)	3.227	1612574	20.507 ug/ml
2) T n-Decane (C10)	4.295	1997491	25.378 ug/ml
3) T A-Naphthalene (C11.7)	5.868	2691403	29.935 ug/ml
4) T n-Dodecane (C12)	6.307	2287852	27.789 ug/ml
5) T A-2-methylnaphthalene...	6.920	2897617	31.607 ug/ml
6) T n-Tetradecane (C14)	8.094	2350396	27.412 ug/ml
7) T n-Hexadecane (C16)	9.687	2441595	27.453 ug/ml
8) T n-Octadecane (C18)	11.123	2585408	27.582 ug/ml
10) T n-Eicosane (C20)	12.427	2571290	28.252 ug/ml
11) T n-Heneicosane (C21)	13.037	2591552	30.155 ug/ml
13) T n-Docosane (C22)	13.621	2575487	29.910 ug/ml
14) T n-Tetracosane (C24)	14.719	2741380	32.781 ug/ml
15) T n-Hexacosane (C26)	15.738	2586122	31.571 ug/ml
16) T n-Octacosane (C28)	16.683	2612930	31.394 ug/ml
17) T n-Tricontane (C30)	17.568	2582207	31.252 ug/ml
18) T n-Dotriacontane (C32)	18.397	2455740	27.472 ug/ml
19) T n-Tetratriacontane (C34)	19.178	2380287	29.561 ug/ml
20) T n-Hexatriacontane (C36)	19.915	2855560	36.088 ug/ml
21) T n-Octatriacontane (C38)	20.628	1964604	25.194 ug/ml
22) T n-Tetracontane (C40)	21.482	2148074	23.697 ug/ml

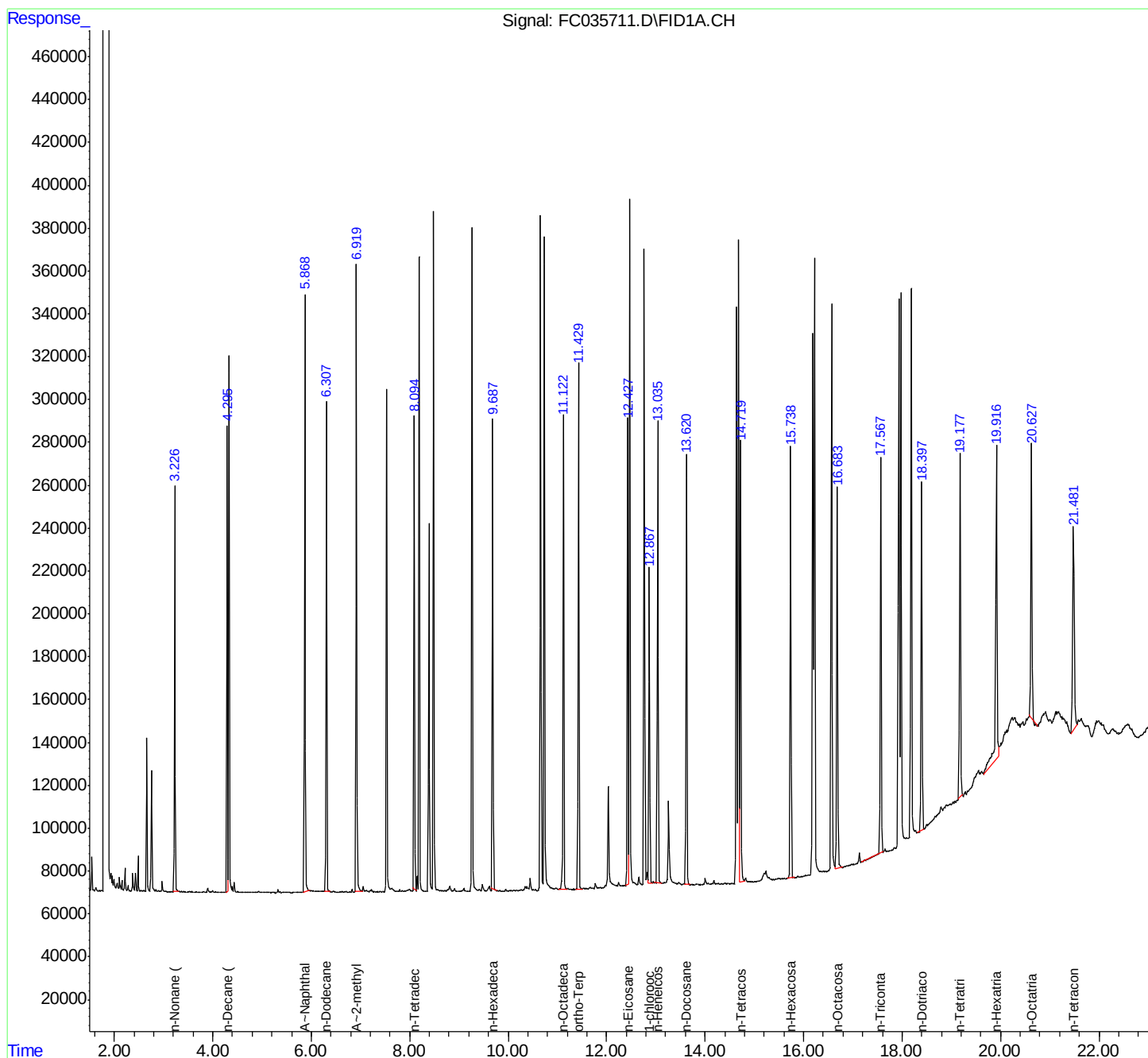
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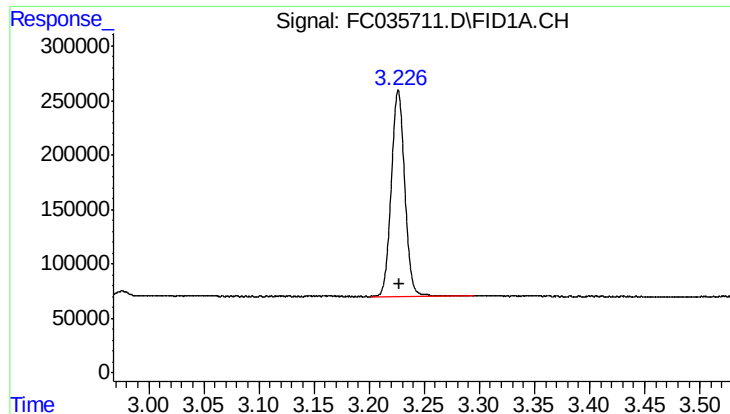
(m)=manual int.

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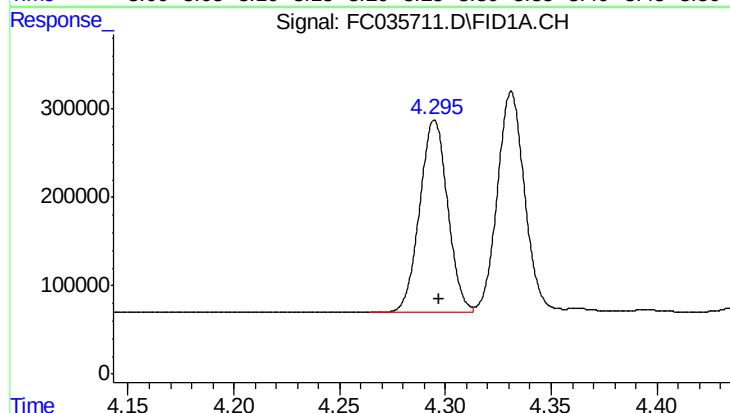
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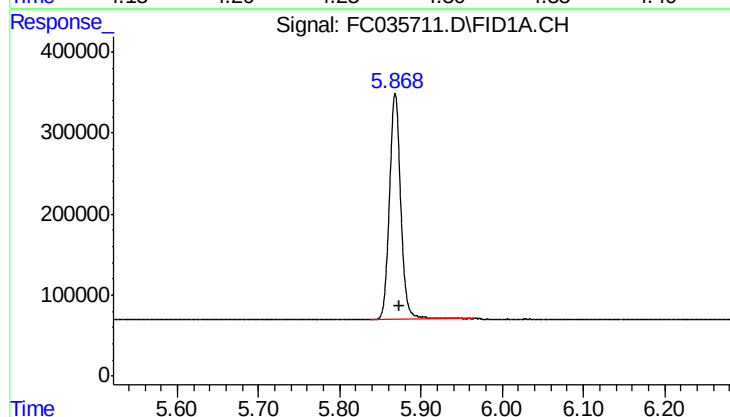
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 1612574
Conc: 20.51 ug/ml



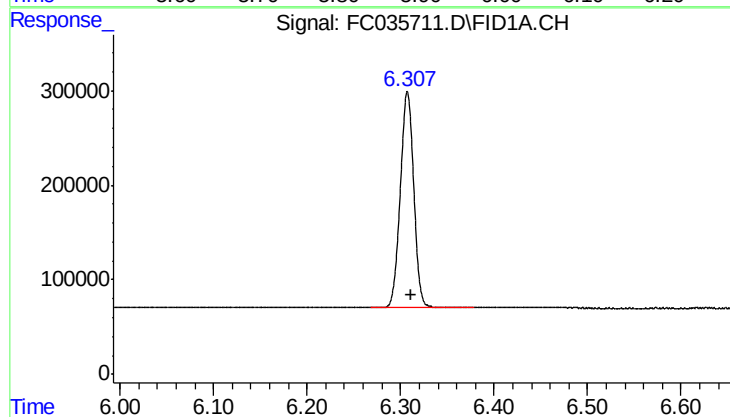
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 1997491
Conc: 25.38 ug/ml



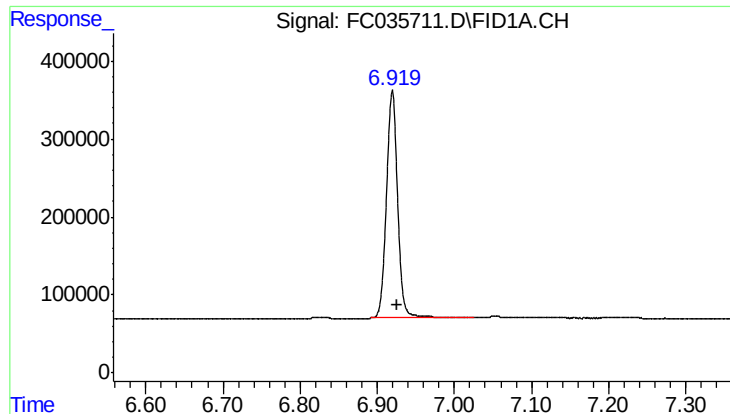
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 2691403
Conc: 29.93 ug/ml



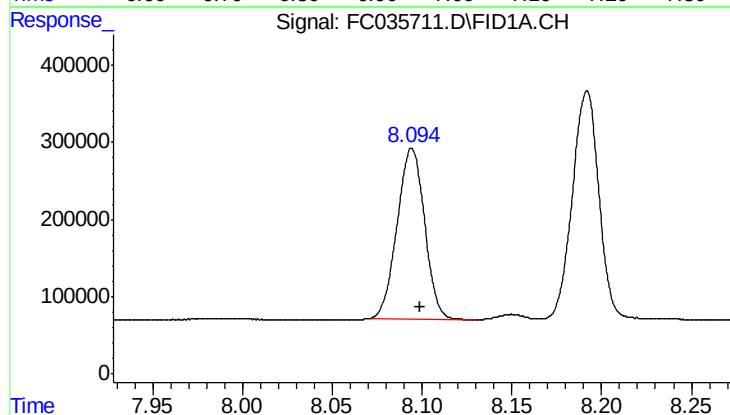
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 2287852
Conc: 27.79 ug/ml



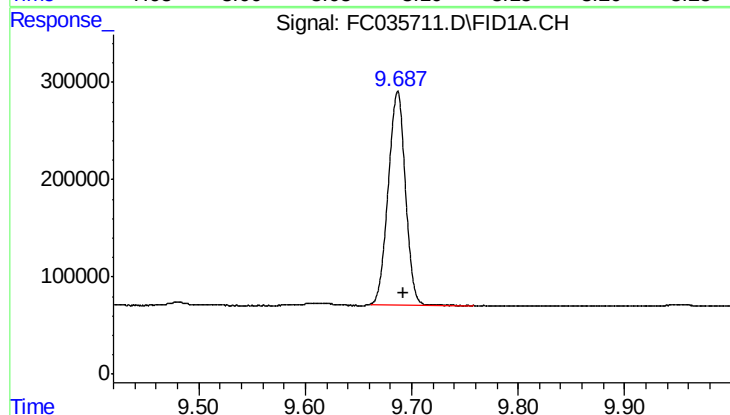
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 2897617
Conc: 31.61 ug/ml



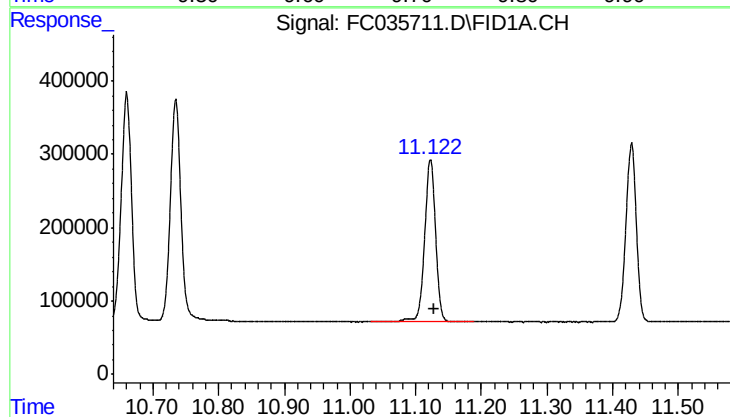
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 2350396
Conc: 27.41 ug/ml



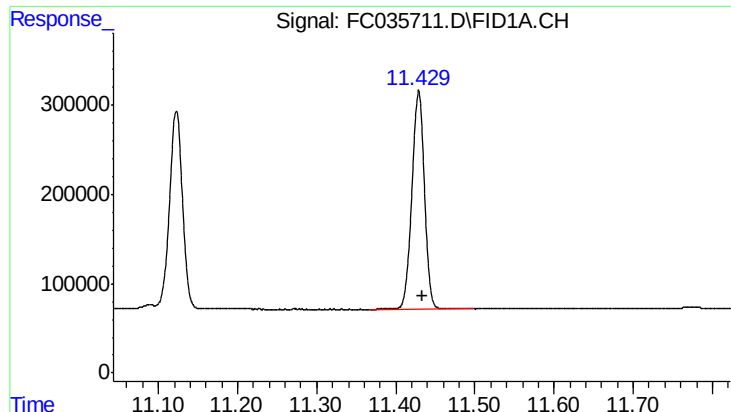
#7 n-Hexadecane (C16)

R.T.: 9.687 min
Delta R.T.: -0.005 min
Response: 2441595
Conc: 27.45 ug/ml



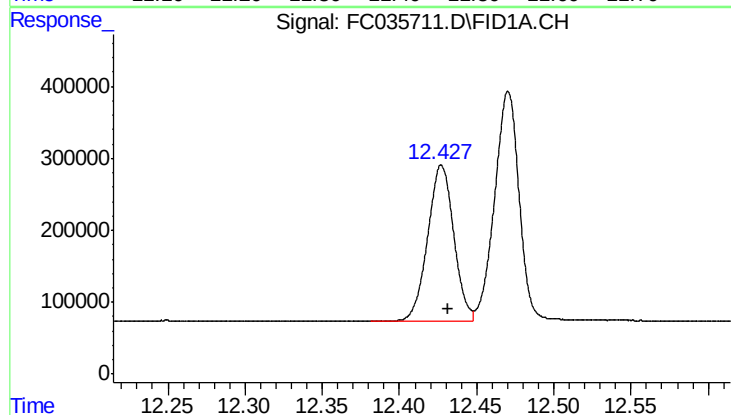
#8 n-Octadecane (C18)

R.T.: 11.123 min
Delta R.T.: -0.005 min
Response: 2585408
Conc: 27.58 ug/ml



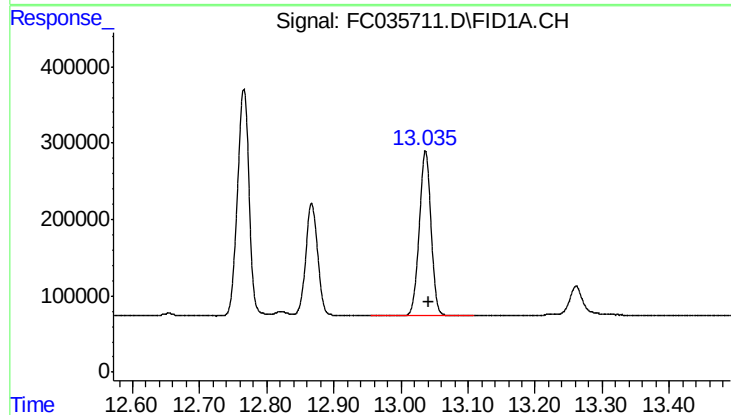
#9 ortho-Terphenyl (SURRE)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 2696408
Conc: 26.79 ug/ml



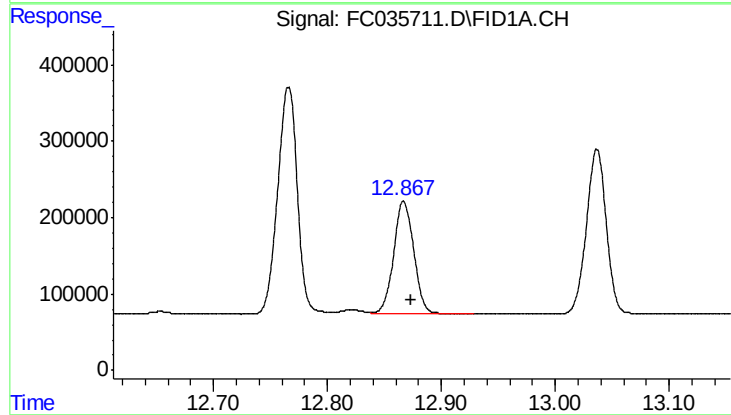
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.005 min
Response: 2571290
Conc: 28.25 ug/ml



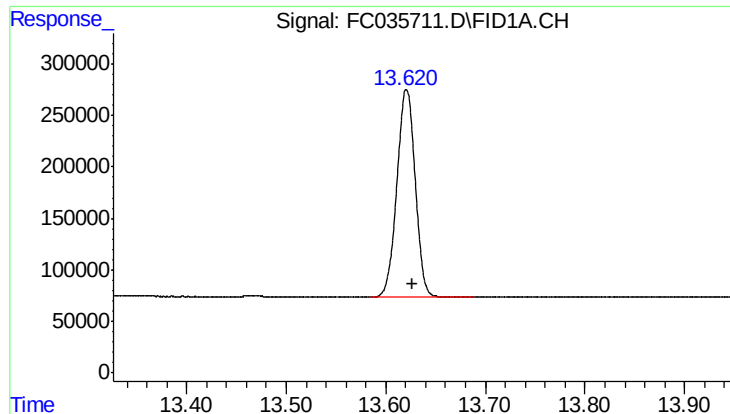
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: -0.005 min
Response: 2591552
Conc: 30.15 ug/ml



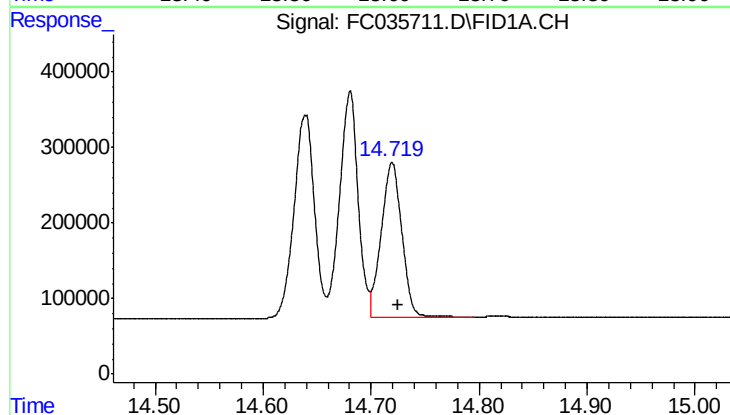
#12 1-chlorooctadecane (SURRE)

R.T.: 12.867 min
Delta R.T.: -0.006 min
Response: 1803599
Conc: 24.12 ug/ml



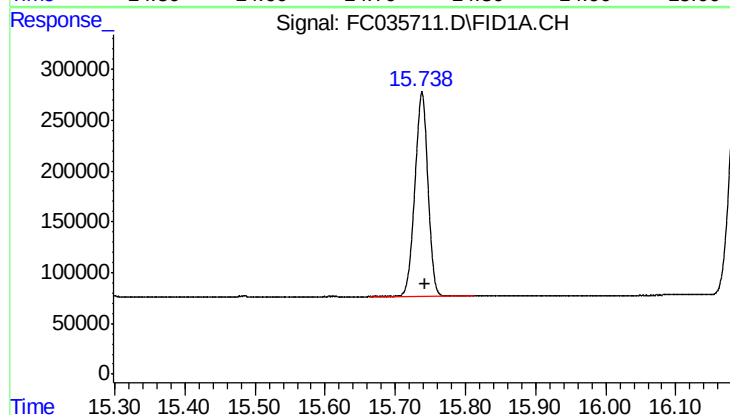
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: -0.005 min
Response: 2575487
Conc: 29.91 ug/ml



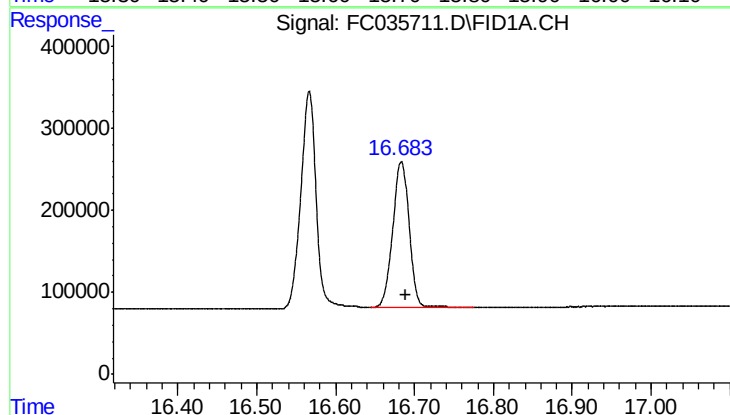
#14 n-Tetracosane (C24)

R.T.: 14.719 min
Delta R.T.: -0.005 min
Response: 2741380
Conc: 32.78 ug/ml



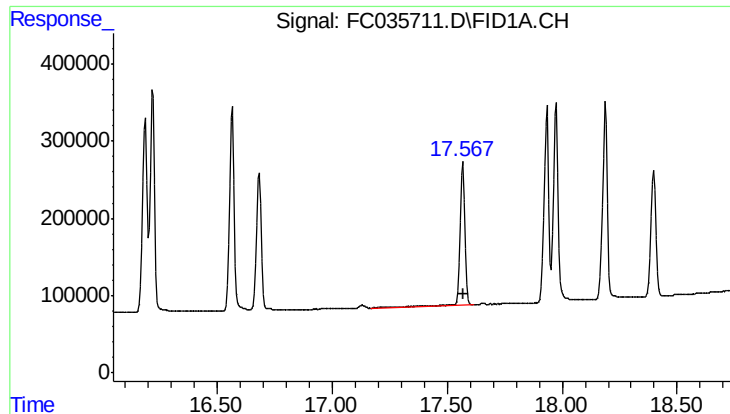
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 2586122
Conc: 31.57 ug/ml



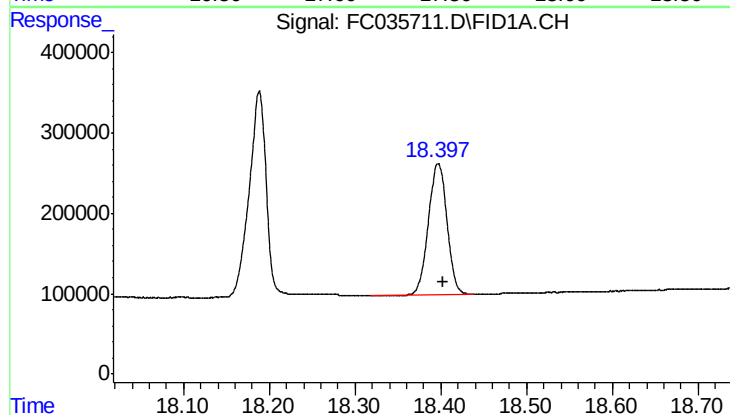
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: -0.006 min
Response: 2612930
Conc: 31.39 ug/ml



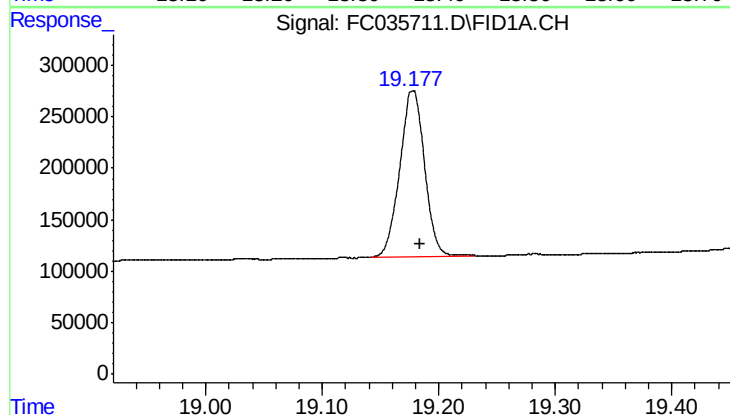
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.005 min
Response: 2582207
Conc: 31.25 ug/ml



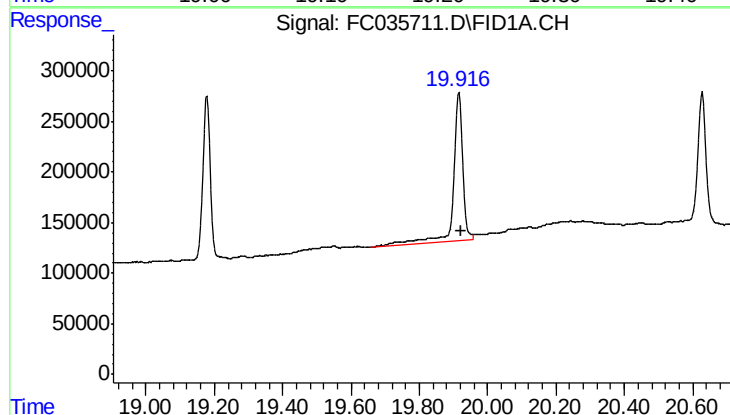
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.006 min
Response: 2455740
Conc: 27.47 ug/ml



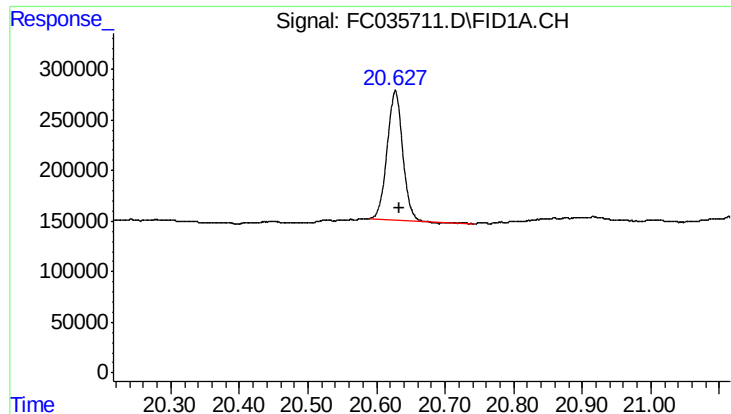
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: -0.006 min
Response: 2380287
Conc: 29.56 ug/ml



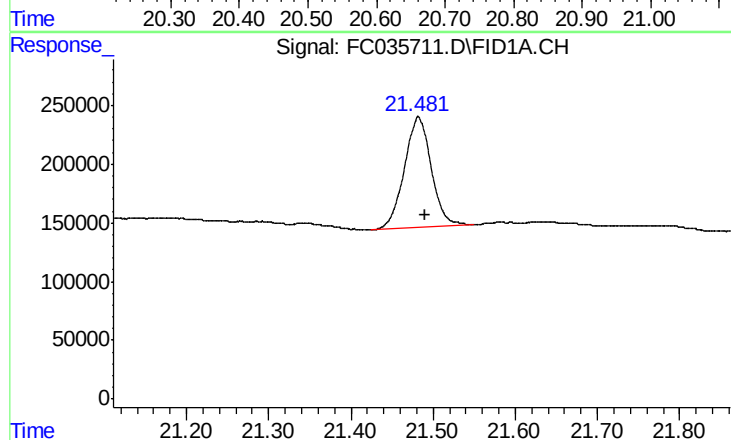
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: -0.007 min
Response: 2855560
Conc: 36.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.005 min
Response: 1964604
Conc: 25.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.008 min
Response: 2148074
Conc: 23.70 ug/ml