

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035556.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 11:39
 Operator : AJ\SJ
 Sample : J3762-02
 Misc : AL FID_C LOQ 10 PPM
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:51:46 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	232139	2.307 ug/ml
Spiked Amount 50.000		Recovery =	4.61%
12) S 1-chlorooctadecane (S...	12.870	2605299	34.837 ug/ml
Spiked Amount 50.000		Recovery =	69.67%
Target Compounds			
1) T n-Nonane (C9)	3.228	528329	6.719 ug/ml
2) T n-Decane (C10)	4.297	621432	7.895 ug/ml
3) T A-Naphthalene (C11.7)	5.875	211690	2.355 ug/ml
4) T n-Dodecane (C12)	6.310	751564	9.129 ug/ml
5) T A-2-methylnaphthalene...	6.928	181500	1.980 ug/ml
6) T n-Tetradecane (C14)	8.097	744640	8.684 ug/ml
7) T n-Hexadecane (C16)	9.690	761420	8.561 ug/ml
8) T n-Octadecane (C18)	11.125	791267	8.442 ug/ml
10) T n-Eicosane (C20)	12.428	782286	8.595 ug/ml
11) T n-Heneicosane (C21)	13.038	767177	8.927 ug/ml
13) T n-Docosane (C22)	13.623	758389	8.807 ug/ml
14) T n-Tetracosane (C24)	14.722	737426	8.818 ug/ml
15) T n-Hexacosane (C26)	15.739	761263	9.293 ug/ml
16) T n-Octacosane (C28)	16.685	792617	9.523 ug/ml
17) T n-Tricontane (C30)	17.569	801859	9.705 ug/ml
18) T n-Dotriacontane (C32)	18.398	800279	8.952 ug/ml
19) T n-Tetratriacontane (C34)	19.179	658339	8.176 ug/ml
20) T n-Hexatriacontane (C36)	19.917	554071	7.002 ug/ml
21) T n-Octatriacontane (C38)	20.629	479415	6.148 ug/ml
22) T n-Tetracontane (C40)	21.481	465772	5.138 ug/ml

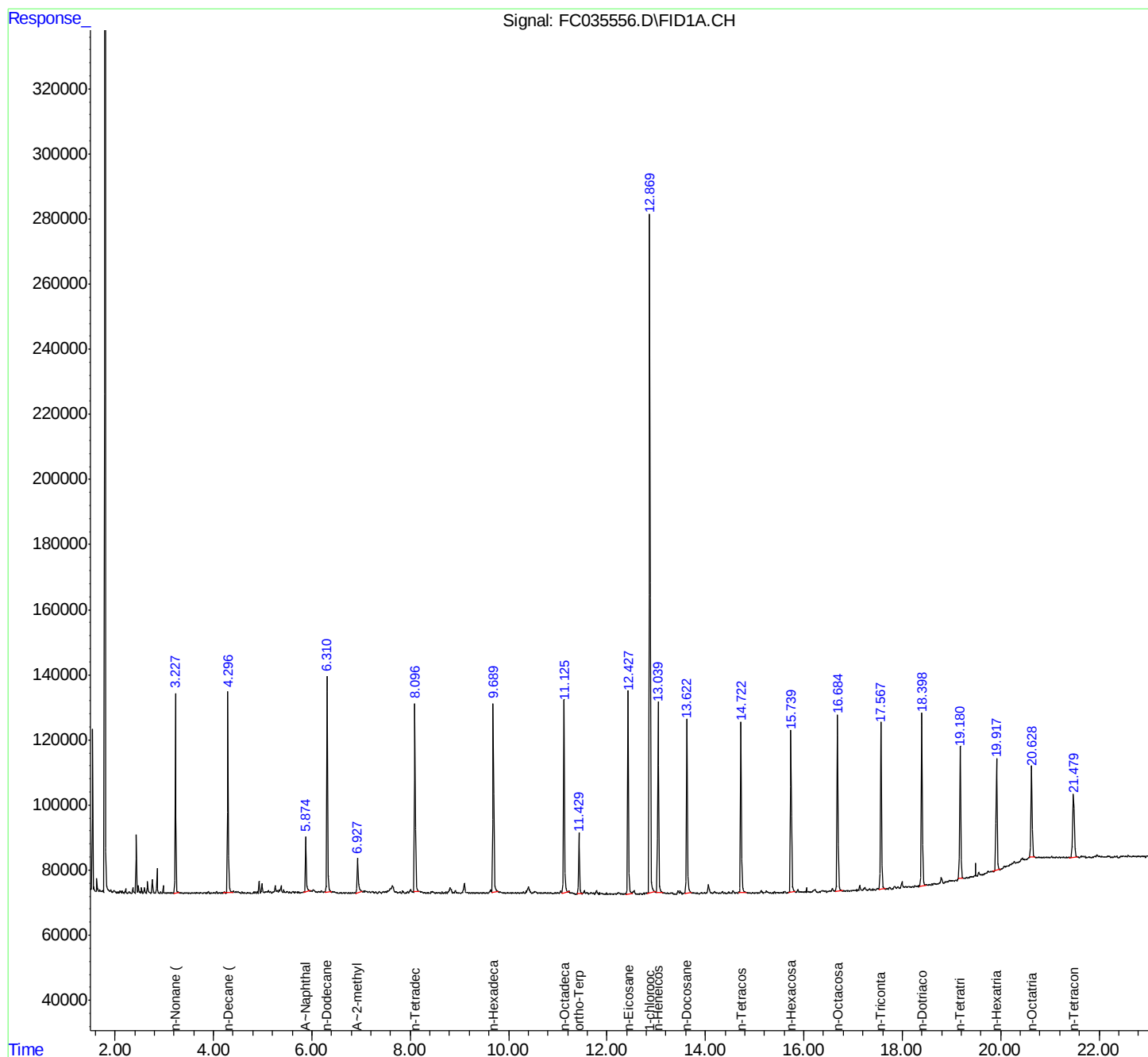
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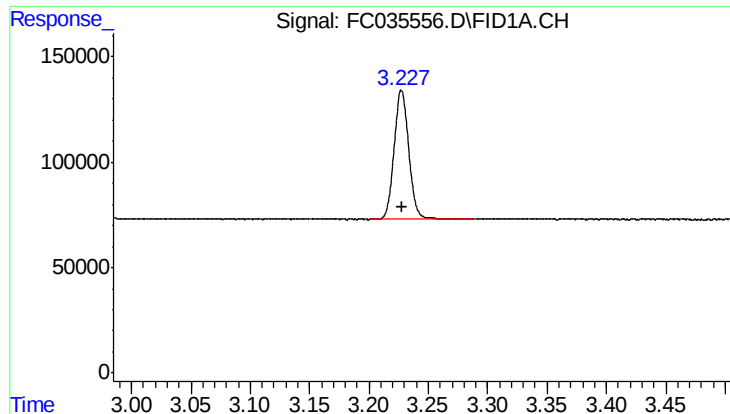
(m)=manual int.

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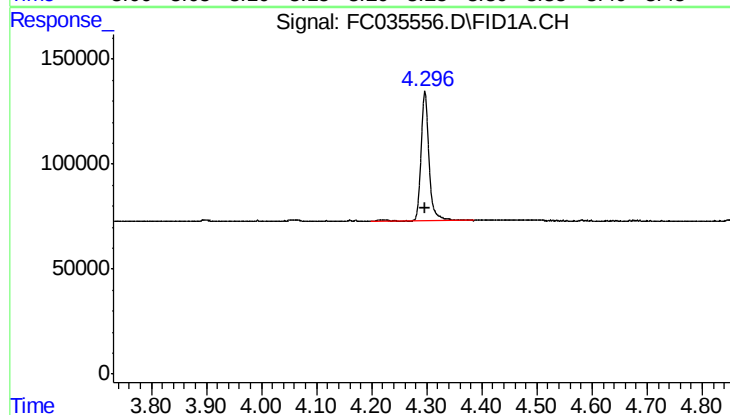
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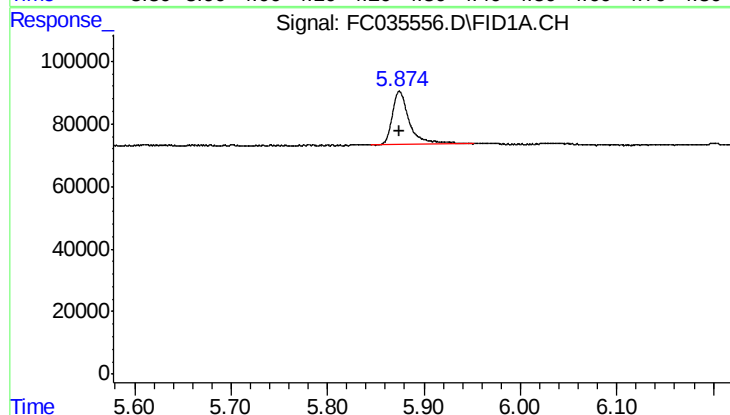
#1 n-Nonane (C9)

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 528329
Conc: 6.72 ug/ml



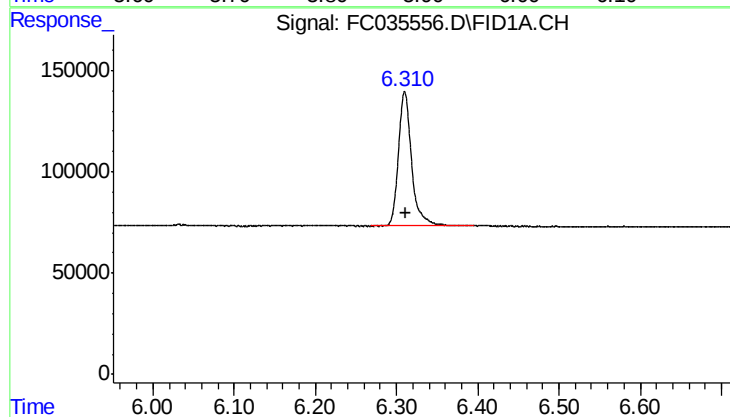
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 621432
Conc: 7.90 ug/ml



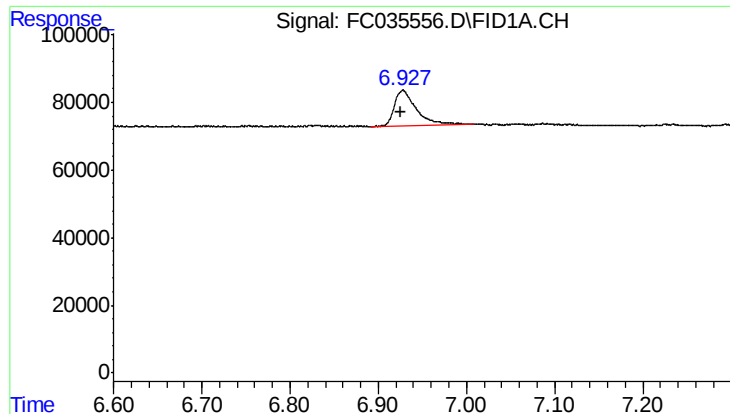
#3 A-Naphthalene (C11.7)

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 211690
Conc: 2.35 ug/ml



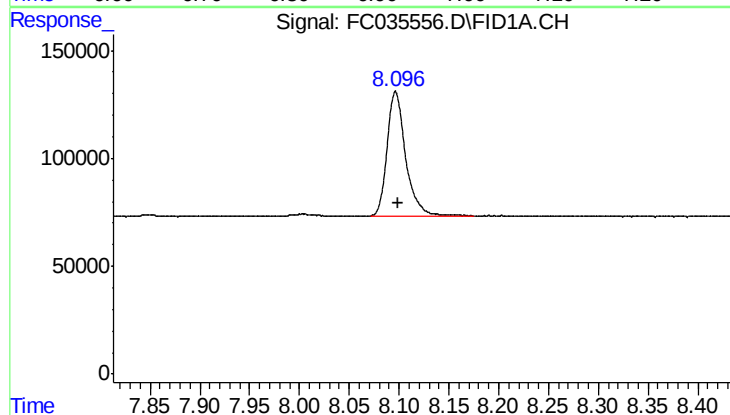
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 751564
Conc: 9.13 ug/ml



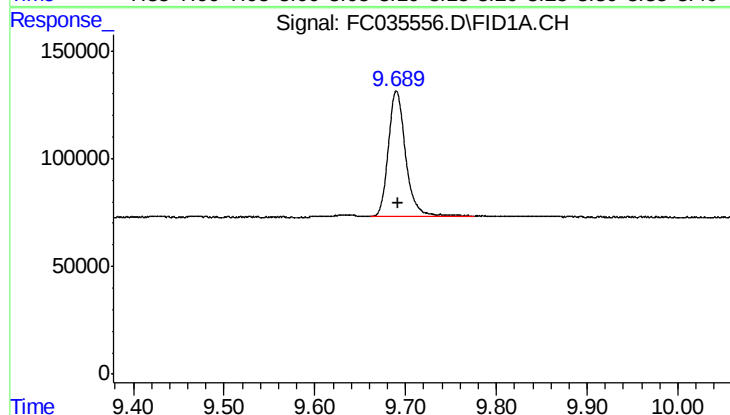
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 181500
Conc: 1.98 ug/ml



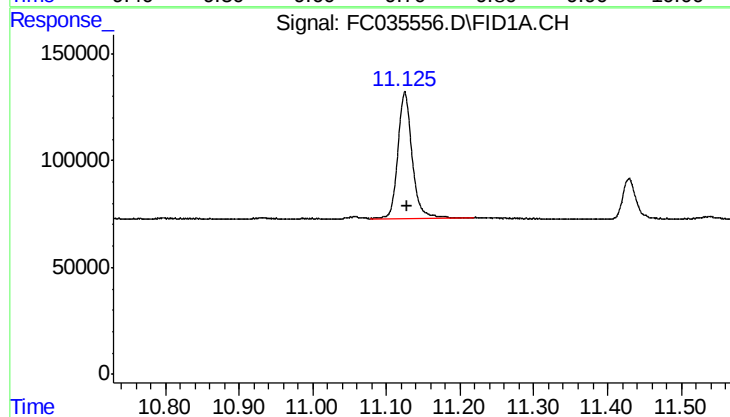
#6 n-Tetradecane (C14)

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 744640
Conc: 8.68 ug/ml



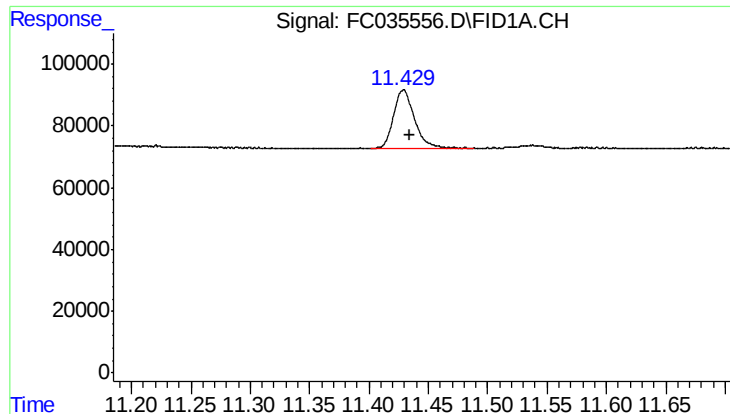
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 761420
Conc: 8.56 ug/ml



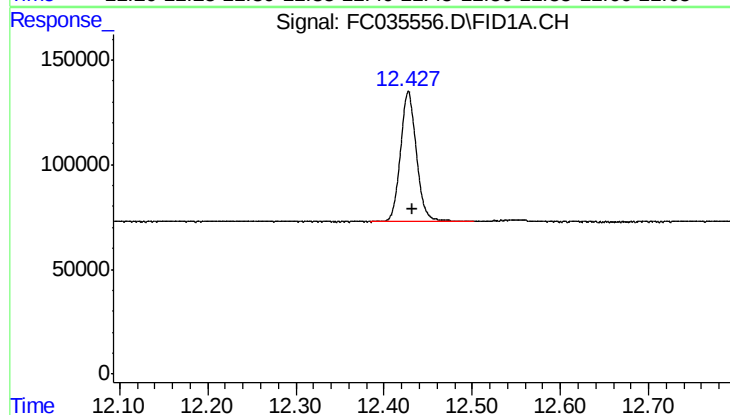
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 791267
Conc: 8.44 ug/ml



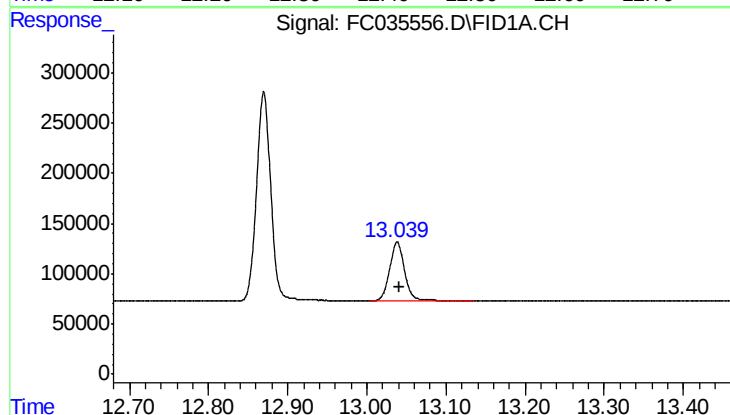
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 232139
Conc: 2.31 ug/ml



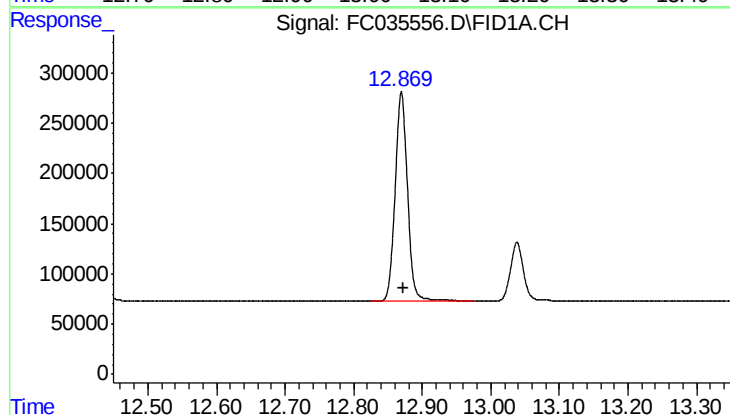
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 782286
Conc: 8.60 ug/ml



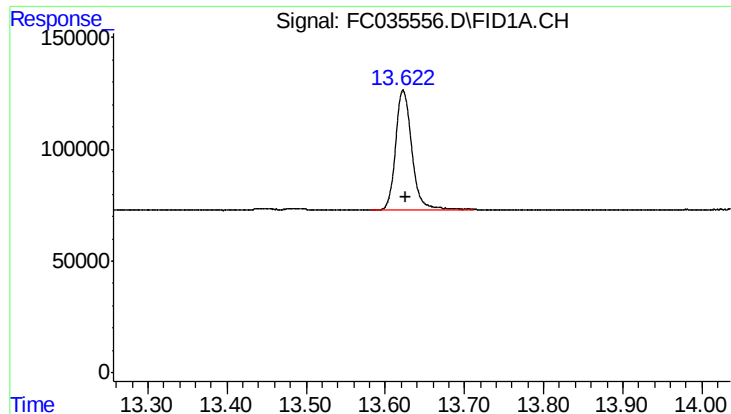
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 767177
Conc: 8.93 ug/ml



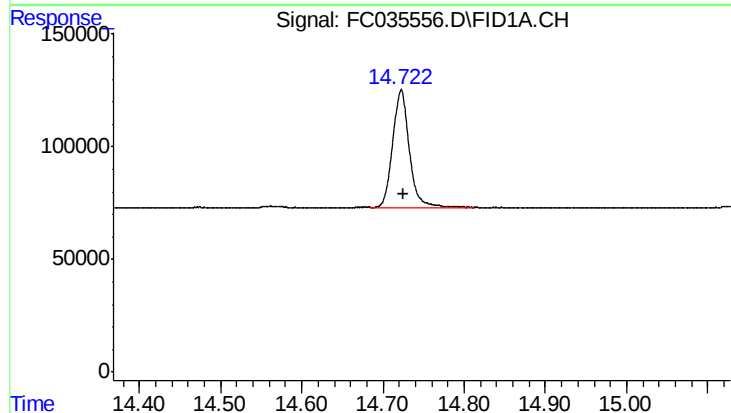
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 2605299
Conc: 34.84 ug/ml



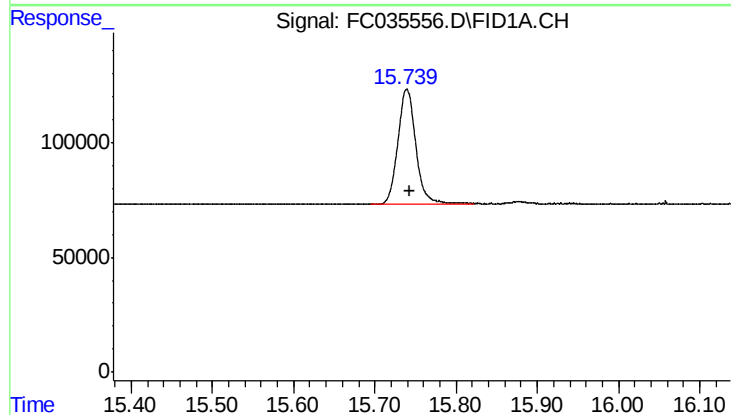
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 758389
Conc: 8.81 ug/ml



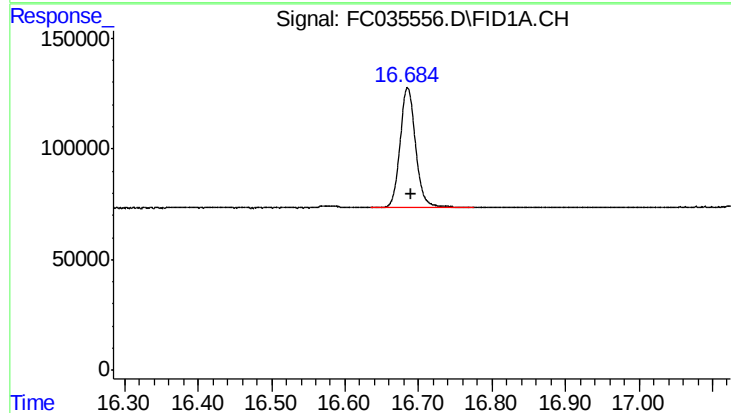
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.002 min
Response: 737426
Conc: 8.82 ug/ml



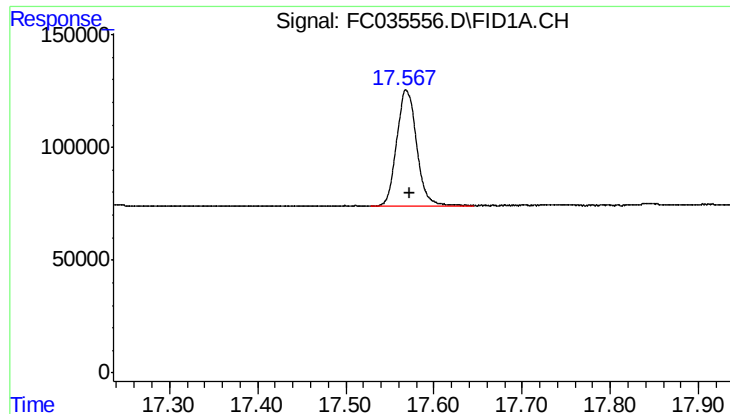
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.004 min
Response: 761263
Conc: 9.29 ug/ml



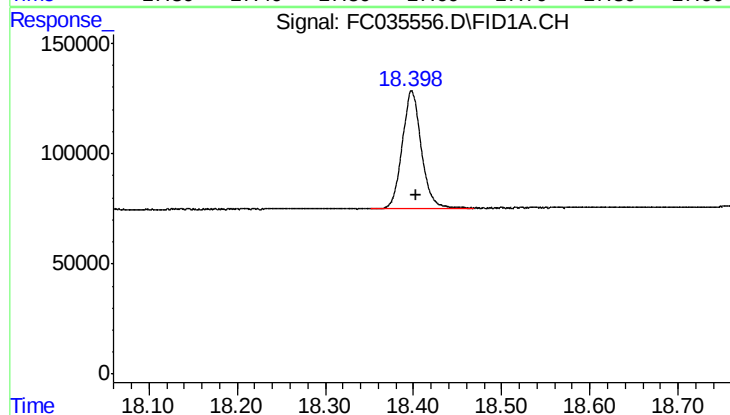
#16 n-Octacosane (C28)

R.T.: 16.685 min
Delta R.T.: -0.004 min
Response: 792617
Conc: 9.52 ug/ml



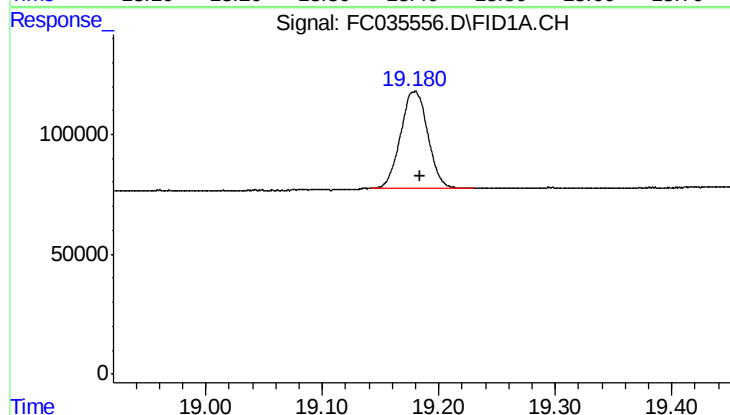
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: -0.003 min
Response: 801859
Conc: 9.70 ug/ml



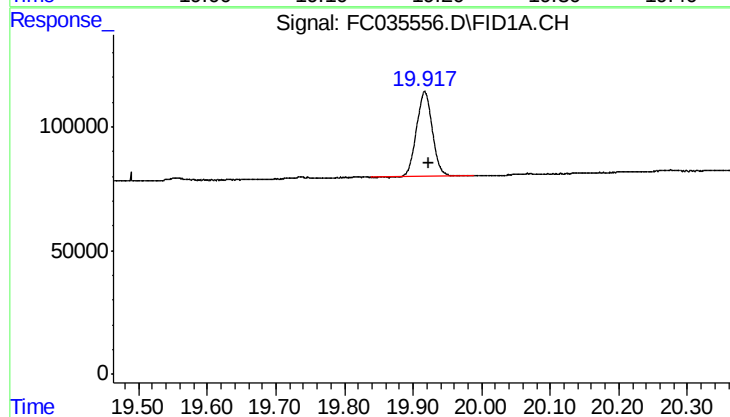
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.005 min
Response: 800279
Conc: 8.95 ug/ml



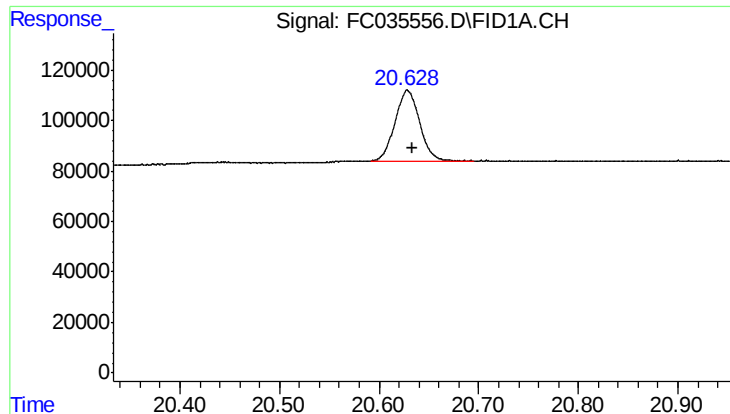
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 658339
Conc: 8.18 ug/ml



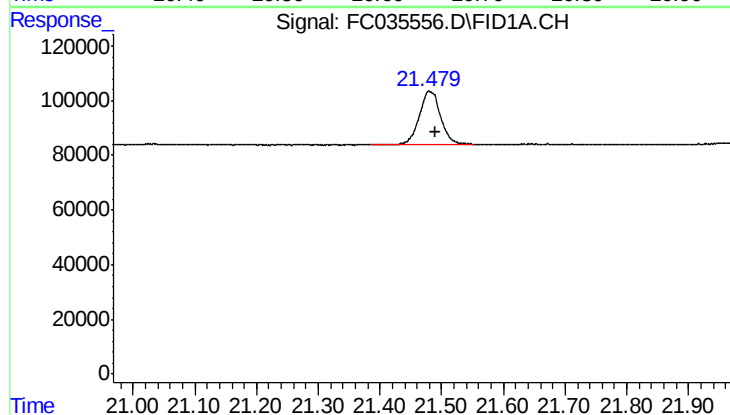
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.005 min
Response: 554071
Conc: 7.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.004 min
Response: 479415
Conc: 6.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: -0.009 min
Response: 465772
Conc: 5.14 ug/ml