

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072518AL\
 Data File : FC035598.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 10:52
 Operator : AJ\SJ
 Sample : J3821-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 14:35:54 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)	11.432	2604182	25.878 ug/ml
Spiked Amount 50.000		Recovery =	51.76%
12) S 1-chlorooctadecane (S...	12.871	2385016	31.892 ug/ml
Spiked Amount 50.000		Recovery =	63.78%
Target Compounds			
2) T n-Decane (C10)	4.294	446016	5.667 ug/ml
3) T A-Naphthalene (C11.7)	5.887	386333	4.297 ug/ml
4) T n-Dodecane (C12)	6.309	1591635	19.332 ug/ml
5) T A-2-methylnaphthalene...	6.912	618539	6.747 ug/ml
6) T n-Tetradecane (C14)	8.097	1028887	11.999 ug/ml
7) T n-Hexadecane (C16)	9.689	488936	5.498 ug/ml
8) T n-Octadecane (C18)	11.125	317216	3.384 ug/ml
10) T n-Eicosane (C20)	12.429	228076	2.506 ug/ml
11) T n-Heneicosane (C21)	13.040	207295	2.412 ug/ml
13) T n-Docosane (C22)	13.625	199829	2.321 ug/ml
14) T n-Tetracosane (C24)	14.722	145108	1.735 ug/ml
15) T n-Hexacosane (C26)	15.742	189511	2.314 ug/ml
16) T n-Octacosane (C28)	16.692	327795	3.938 ug/ml
17) T n-Tricontane (C30)	17.571	546919	6.619 ug/ml
18) T n-Dotriacontane (C32)	18.401	370243	4.142 ug/ml
19) T n-Tetratriacontane (C34)	19.191	291267	3.617 ug/ml
20) T n-Hexatriacontane (C36)	19.923	261232	3.301 ug/ml
21) T n-Octatriacontane (C38)	20.629	174138	2.233 ug/ml
22) T n-Tetracontane (C40)	21.492	220940	2.437 ug/ml

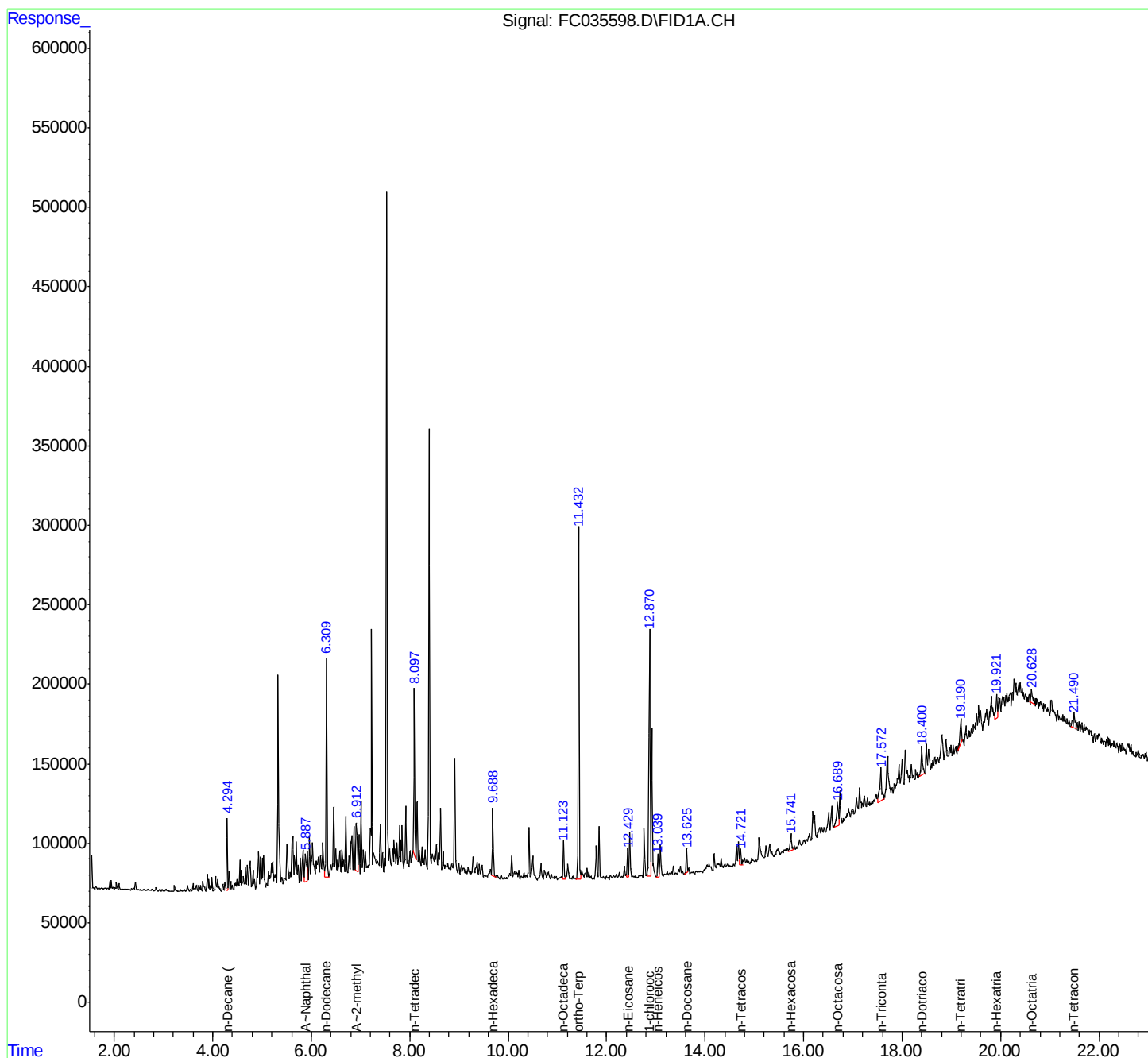
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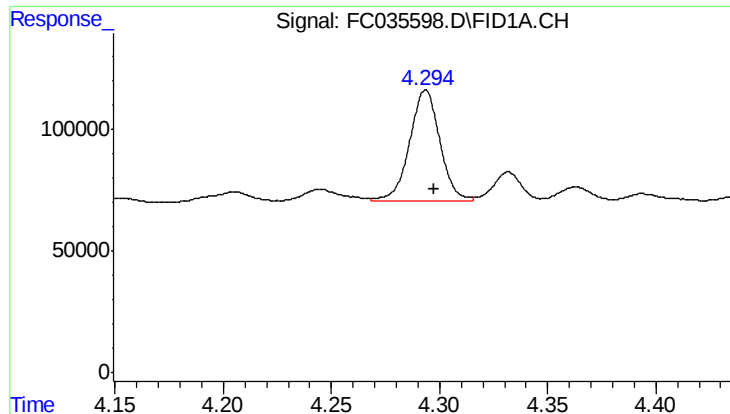
(m)=manual int.

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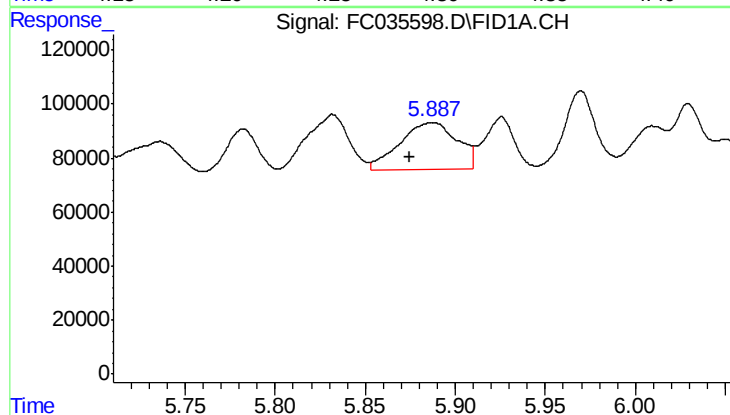
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





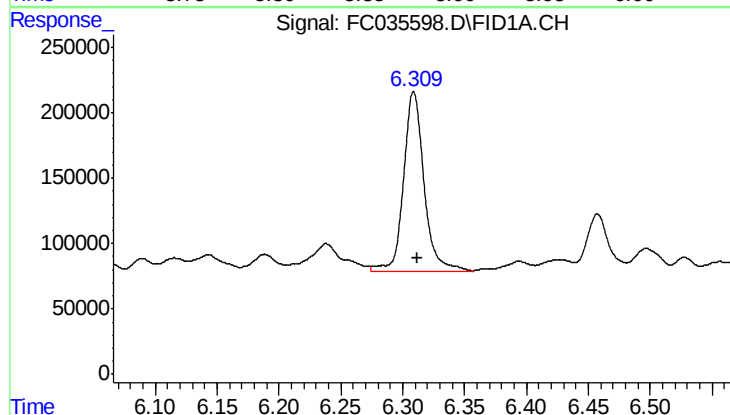
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 446016
Conc: 5.67 ug/ml



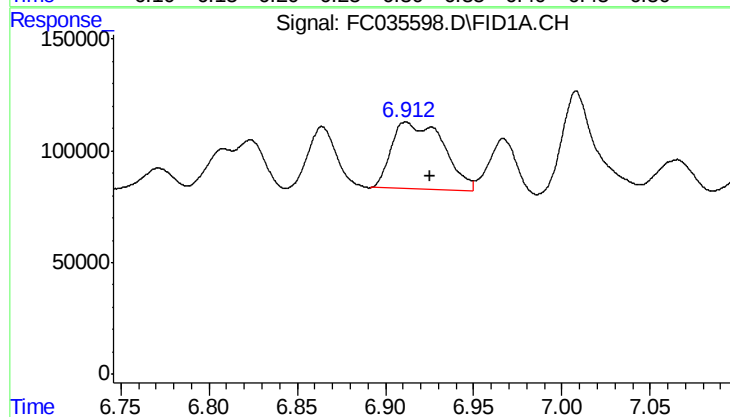
#3 A-Naphthalene (C11.7)

R.T.: 5.887 min
Delta R.T.: 0.013 min
Response: 386333
Conc: 4.30 ug/ml



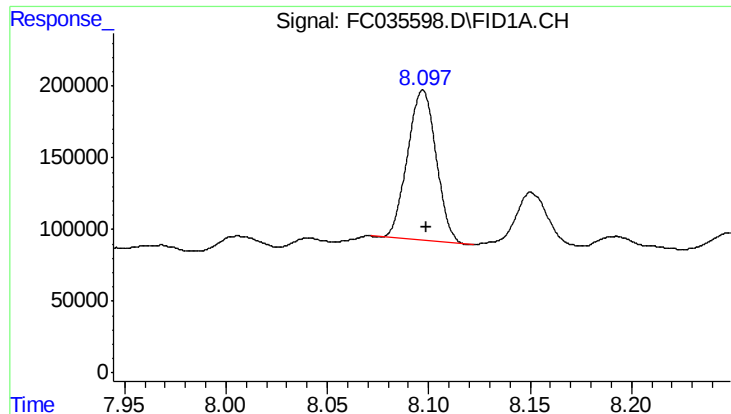
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1591635
Conc: 19.33 ug/ml



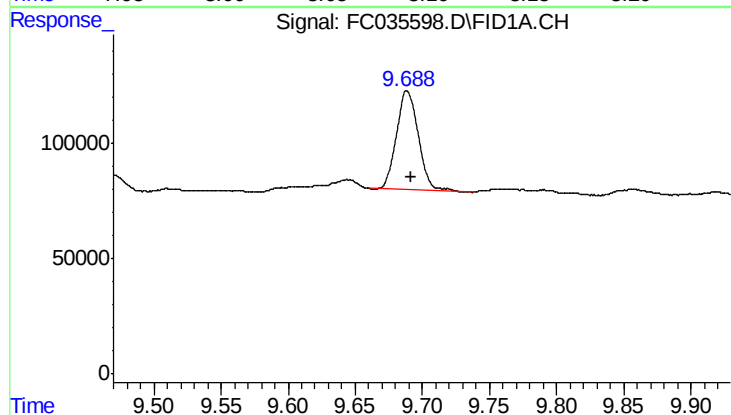
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: -0.013 min
Response: 618539
Conc: 6.75 ug/ml



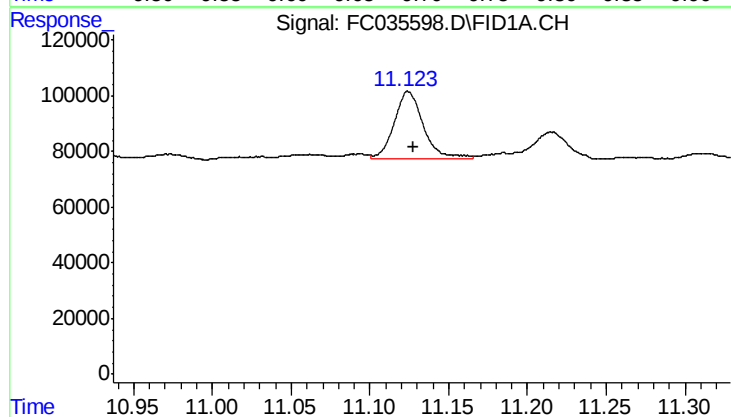
#6 n-Tetradecane (C14)

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 1028887
Conc: 12.00 ug/ml



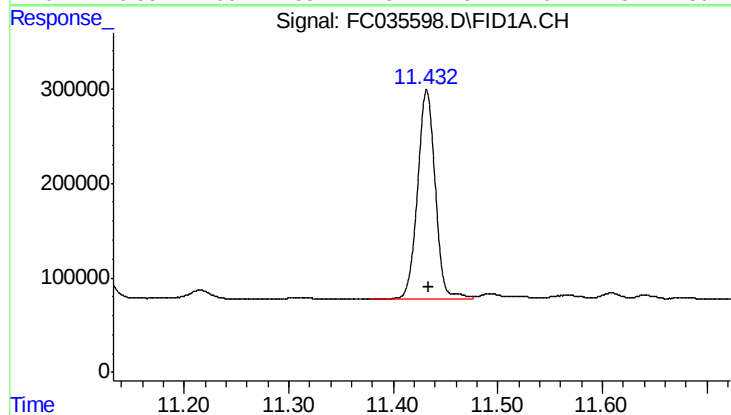
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 488936
Conc: 5.50 ug/ml



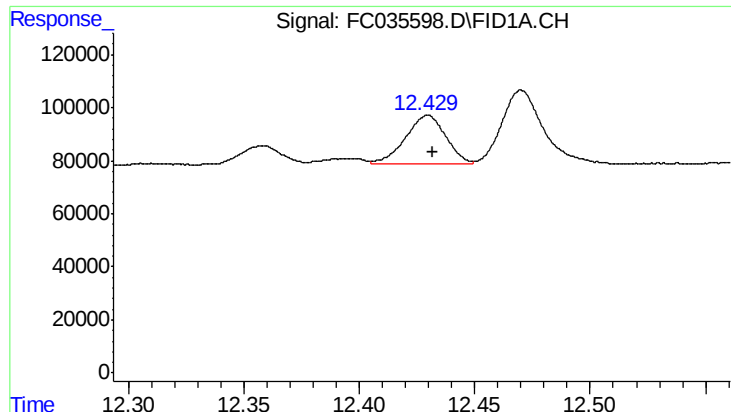
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 317216
Conc: 3.38 ug/ml



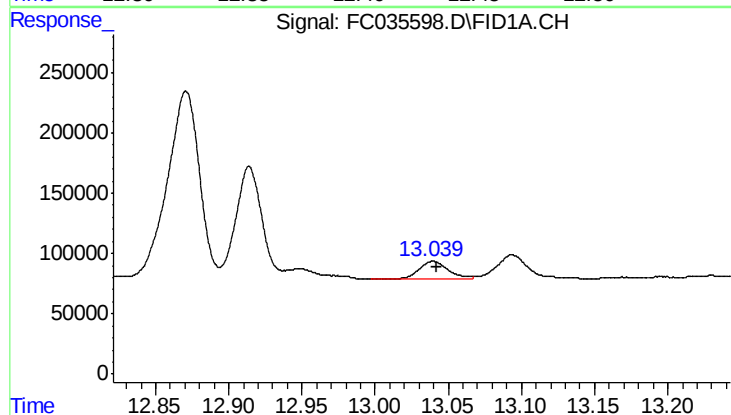
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 2604182
Conc: 25.88 ug/ml



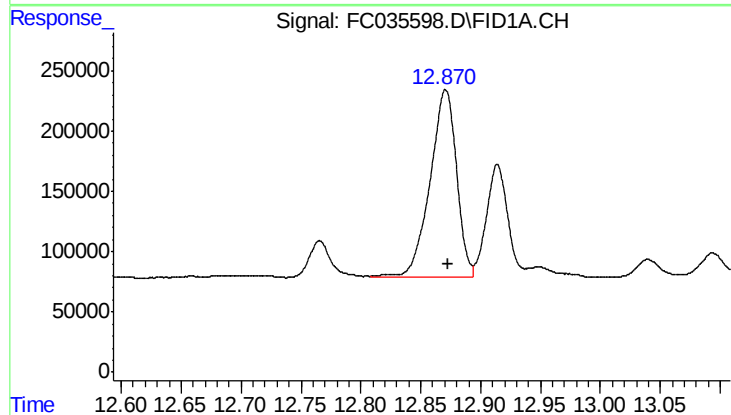
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 228076
Conc: 2.51 ug/ml



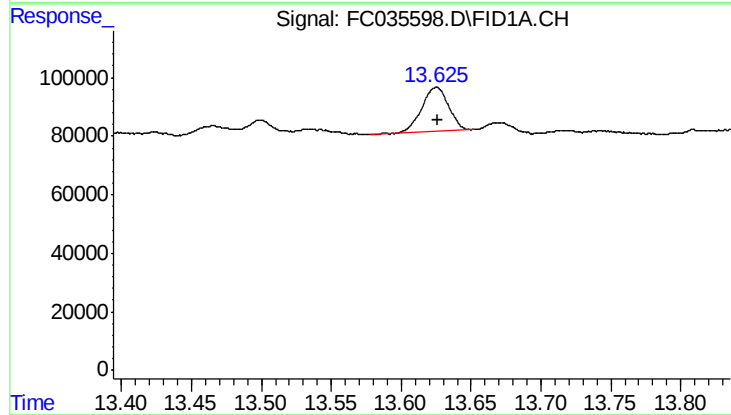
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 207295
Conc: 2.41 ug/ml



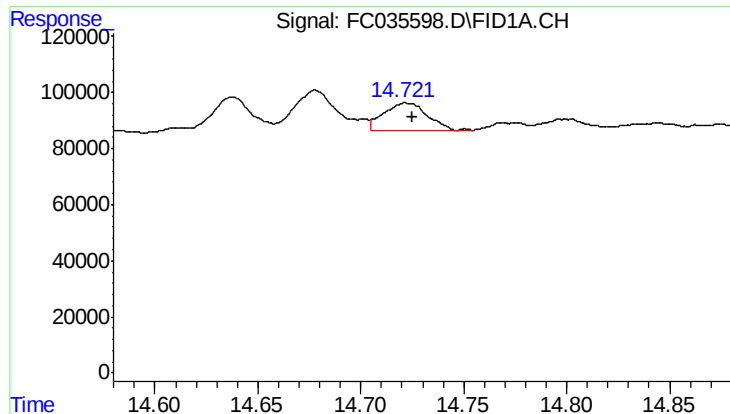
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 2385016
Conc: 31.89 ug/ml



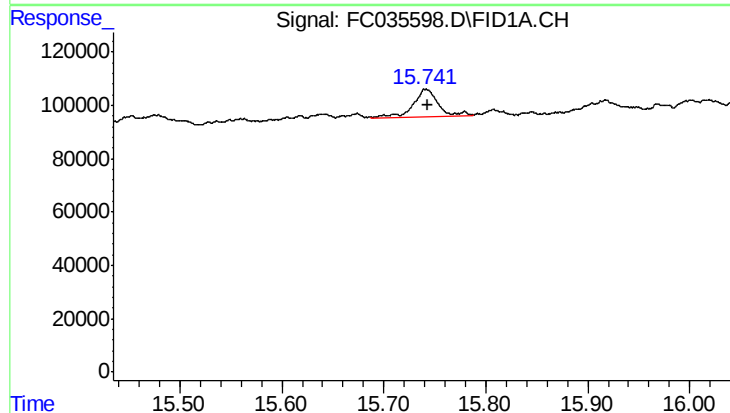
#13 n-Docosane (C22)

R.T.: 13.625 min
Delta R.T.: -0.001 min
Response: 199829
Conc: 2.32 ug/ml



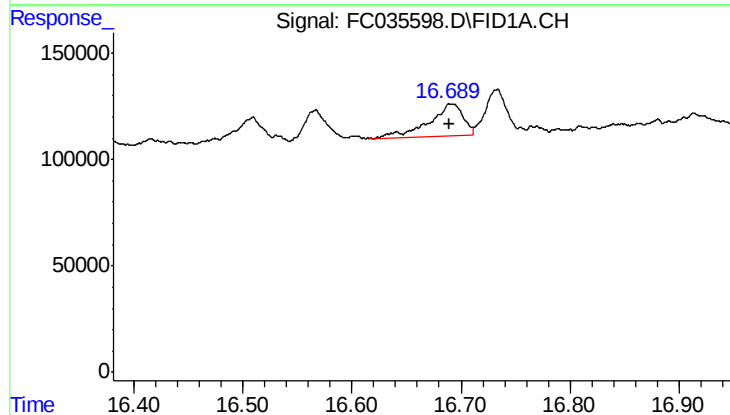
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.002 min
Response: 145108
Conc: 1.74 ug/ml



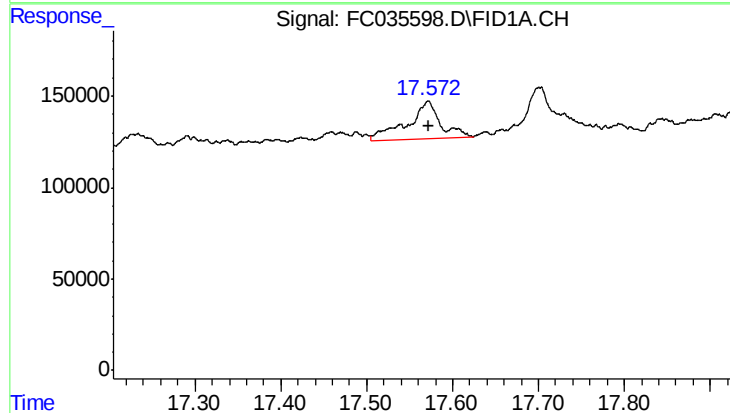
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: -0.001 min
Response: 189511
Conc: 2.31 ug/ml



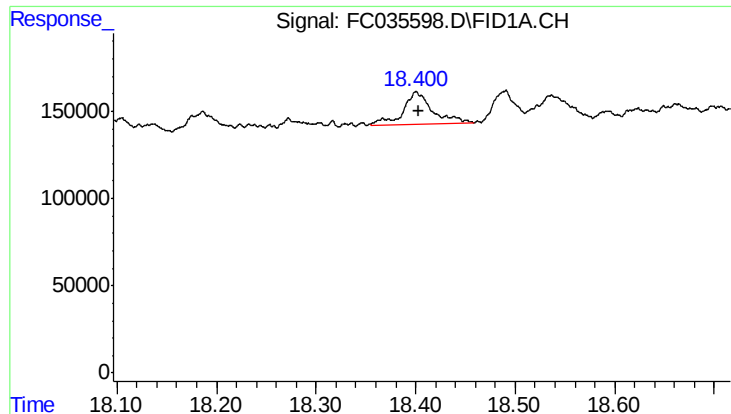
#16 n-Octacosane (C28)

R.T.: 16.692 min
Delta R.T.: 0.003 min
Response: 327795
Conc: 3.94 ug/ml



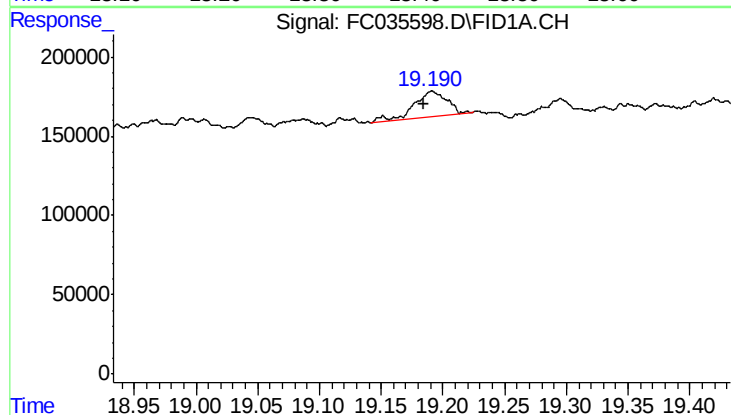
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: -0.001 min
Response: 546919
Conc: 6.62 ug/ml



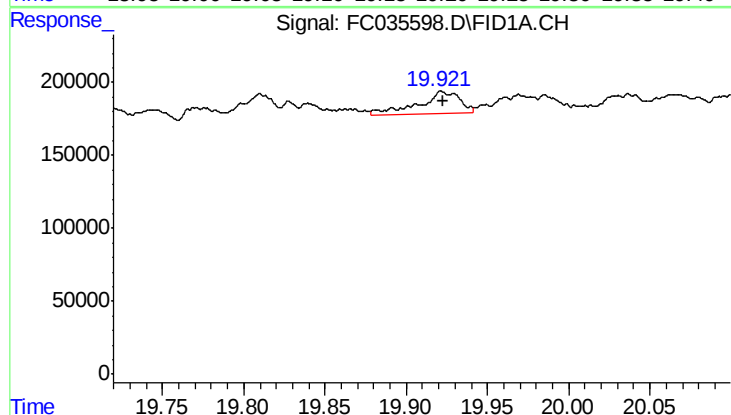
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.002 min
Response: 370243
Conc: 4.14 ug/ml



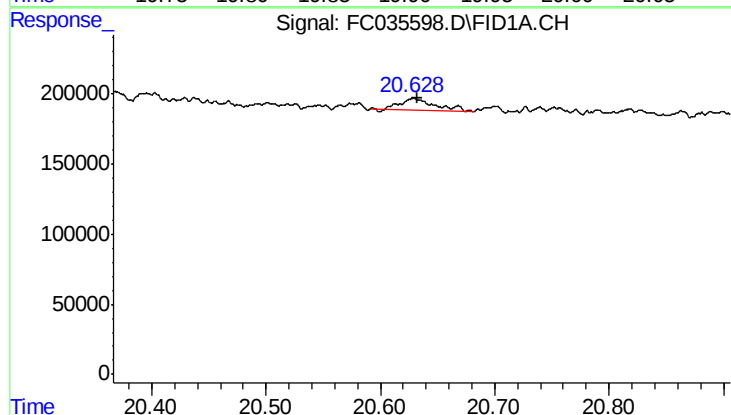
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: 0.007 min
Response: 291267
Conc: 3.62 ug/ml



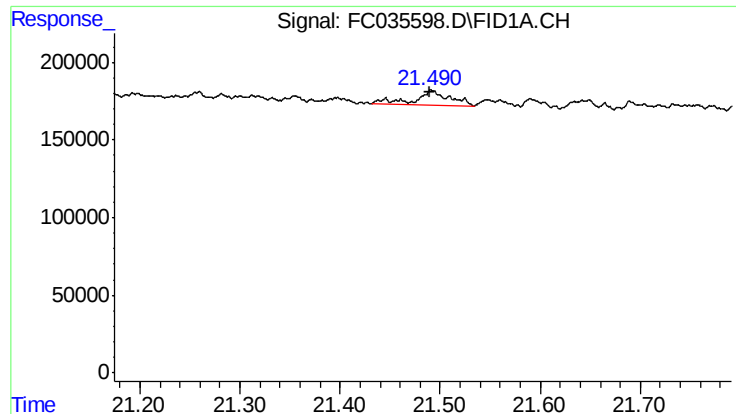
#20 n-Hexatriacontane (C36)

R.T.: 19.923 min
Delta R.T.: 0.000 min
Response: 261232
Conc: 3.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.004 min
Response: 174138
Conc: 2.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.492 min
Delta R.T.: 0.002 min
Response: 220940
Conc: 2.44 ug/ml