

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035551.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2018 22:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:36:07 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)	11.431	2167827	21.542 ug/ml
Spiked Amount 50.000		Recovery =	43.08%
12) S 1-chlorooctadecane (S...	12.871	1609664	21.524 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
Target Compounds			
1) T n-Nonane (C9)	3.229	1586395	20.174 ug/ml
2) T n-Decane (C10)	4.297	1622114	20.609 ug/ml
3) T A-Naphthalene (C11.7)	5.871	1860155	20.689 ug/ml
4) T n-Dodecane (C12)	6.310	1777325	21.588 ug/ml
5) T A-2-methylnaphthalene...	6.922	1917047	20.911 ug/ml
6) T n-Tetradecane (C14)	8.096	1893747	22.086 ug/ml
7) T n-Hexadecane (C16)	9.690	1984151	22.310 ug/ml
8) T n-Octadecane (C18)	11.126	2010954	21.454 ug/ml
10) T n-Eicosane (C20)	12.431	1985294	21.814 ug/ml
11) T n-Heneicosane (C21)	13.040	1958426	22.788 ug/ml
13) T n-Docosane (C22)	13.623	1953039	22.681 ug/ml
14) T n-Tetracosane (C24)	14.722	1911928	22.863 ug/ml
15) T n-Hexacosane (C26)	15.739	1887269	23.040 ug/ml
16) T n-Octacosane (C28)	16.686	1904648	22.884 ug/ml
17) T n-Tricontane (C30)	17.569	1887197	22.840 ug/ml
18) T n-Dotriacontane (C32)	18.399	1882388	21.058 ug/ml
19) T n-Tetratriacontane (C34)	19.180	1791063	22.243 ug/ml
20) T n-Hexatriacontane (C36)	19.918	1766538	22.325 ug/ml
21) T n-Octatriacontane (C38)	20.630	1735004	22.249 ug/ml
22) T n-Tetracontane (C40)	21.484	1733651	19.125 ug/ml

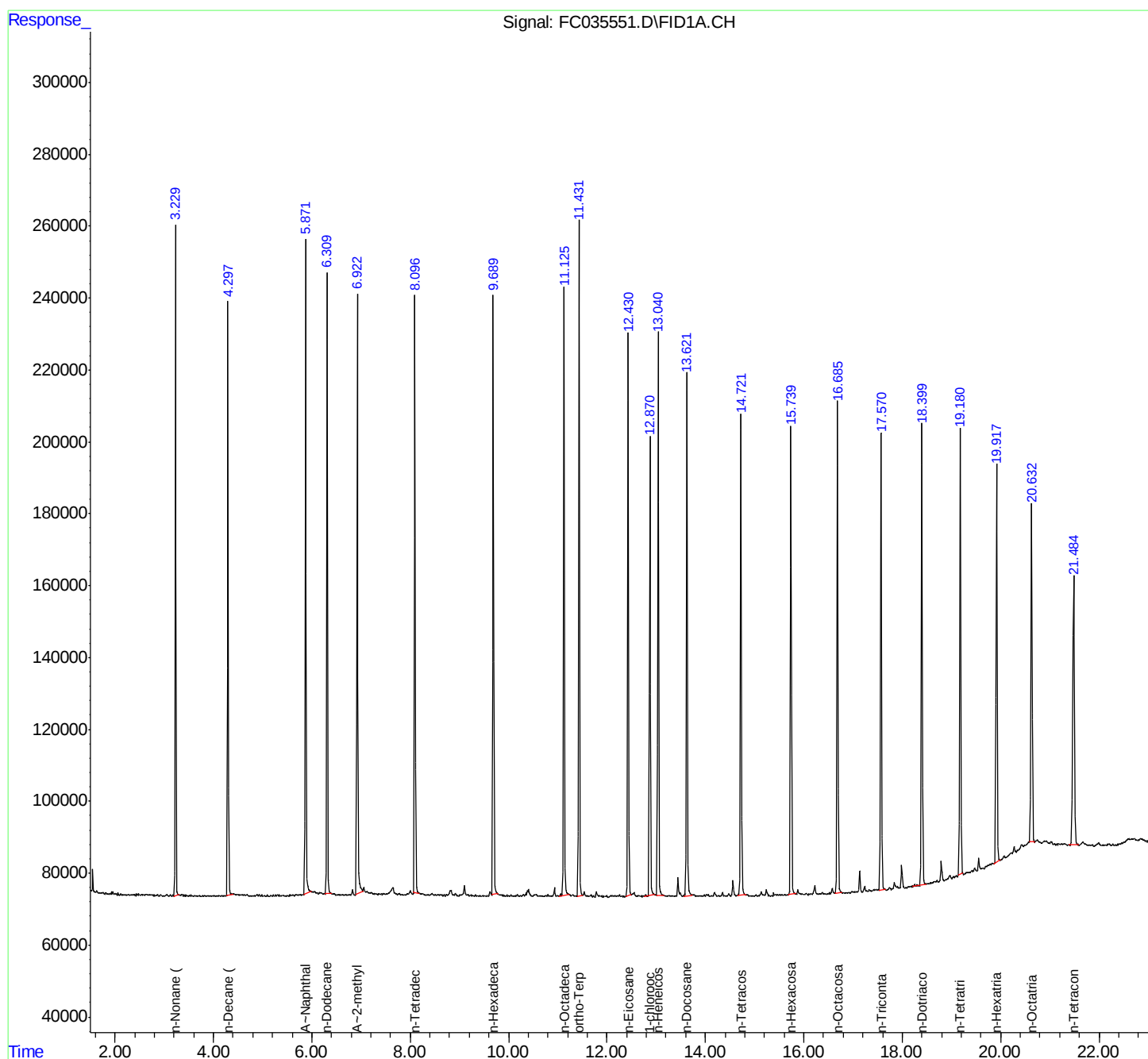
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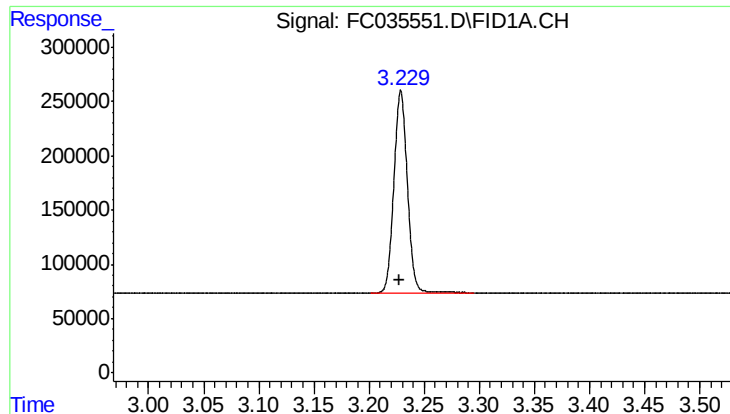
(m)=manual int.

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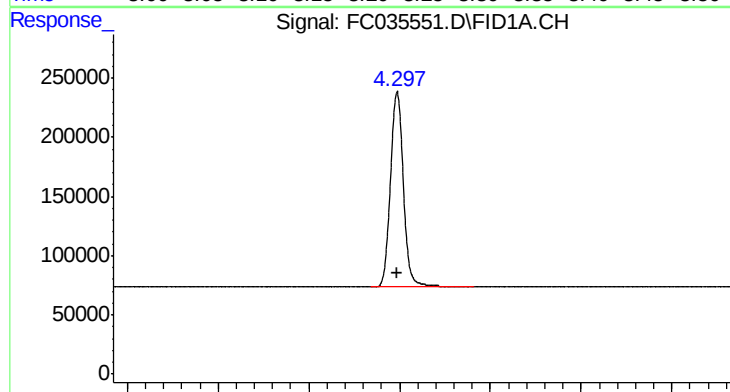
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





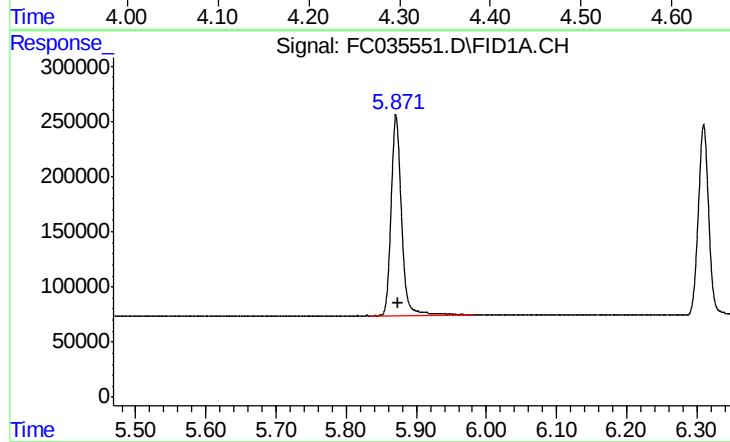
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 1586395
Conc: 20.17 ug/ml



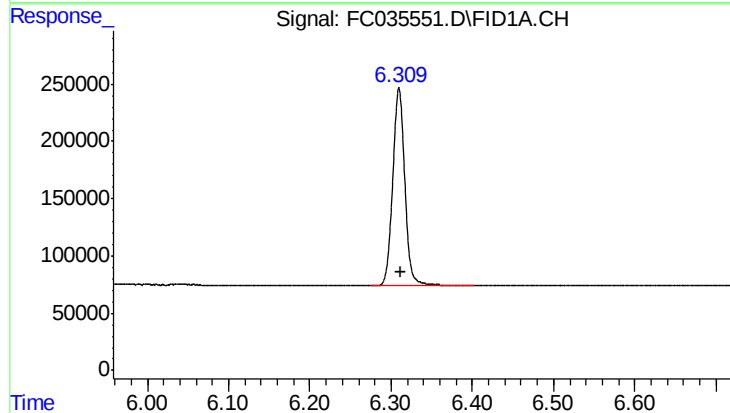
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 1622114
Conc: 20.61 ug/ml



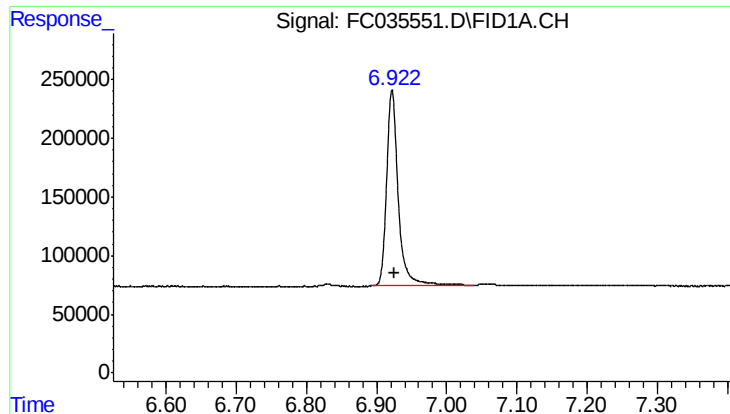
#3 A-Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1860155
Conc: 20.69 ug/ml



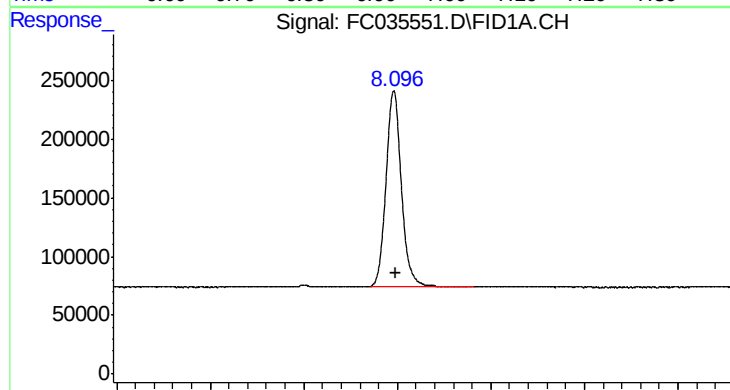
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 1777325
Conc: 21.59 ug/ml



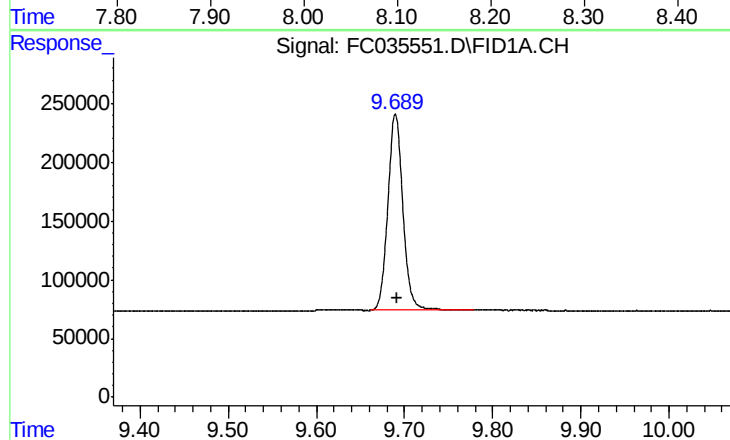
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 1917047
Conc: 20.91 ug/ml



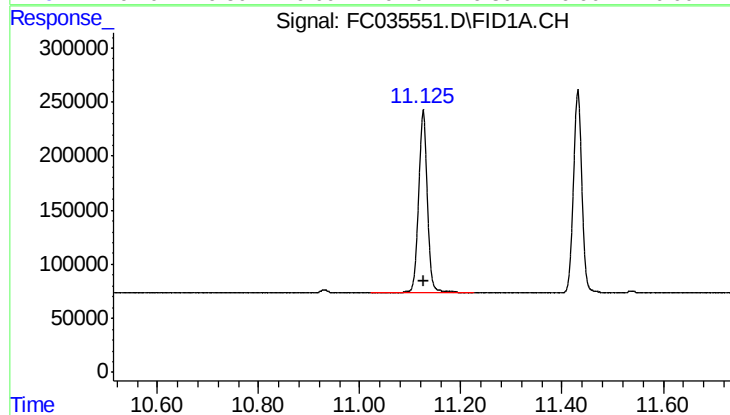
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 1893747
Conc: 22.09 ug/ml



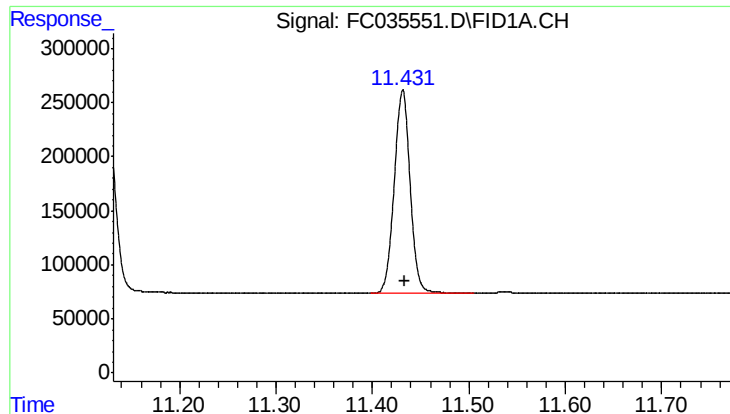
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 1984151
Conc: 22.31 ug/ml



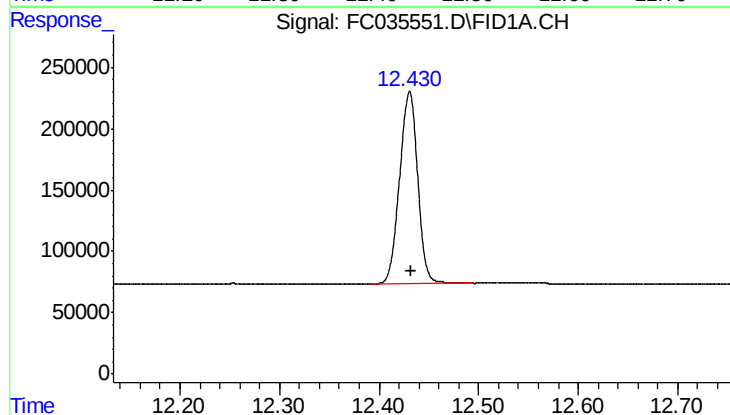
#8 n-Octadecane (C18)

R.T.: 11.126 min
Delta R.T.: -0.002 min
Response: 2010954
Conc: 21.45 ug/ml



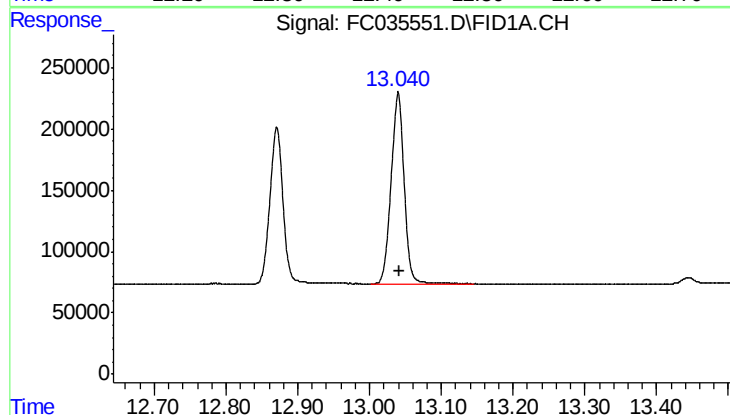
#9 ortho-Terphenyl (SURR)

R.T.: 11.431 min
Delta R.T.: -0.003 min
Response: 2167827
Conc: 21.54 ug/ml



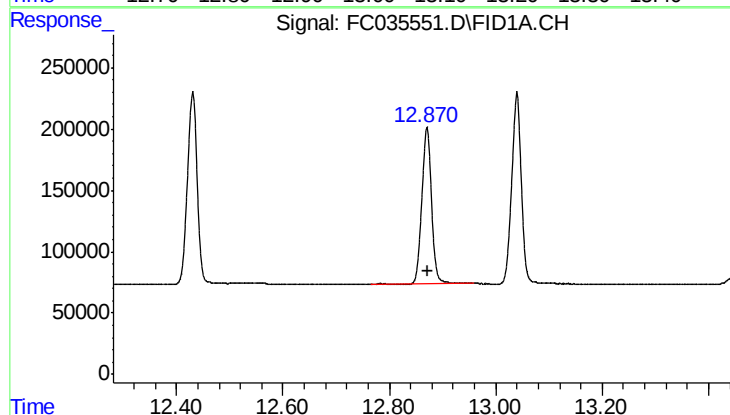
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: -0.001 min
Response: 1985294
Conc: 21.81 ug/ml



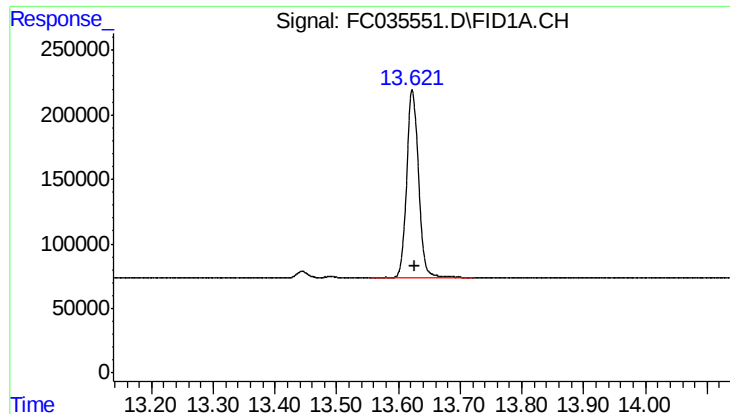
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 1958426
Conc: 22.79 ug/ml



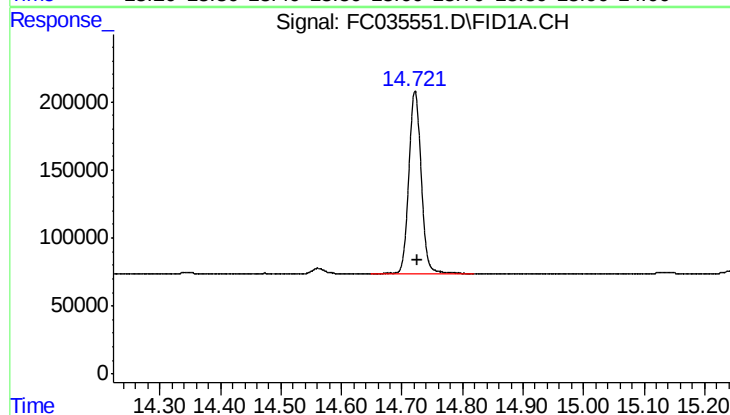
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 1609664
Conc: 21.52 ug/ml



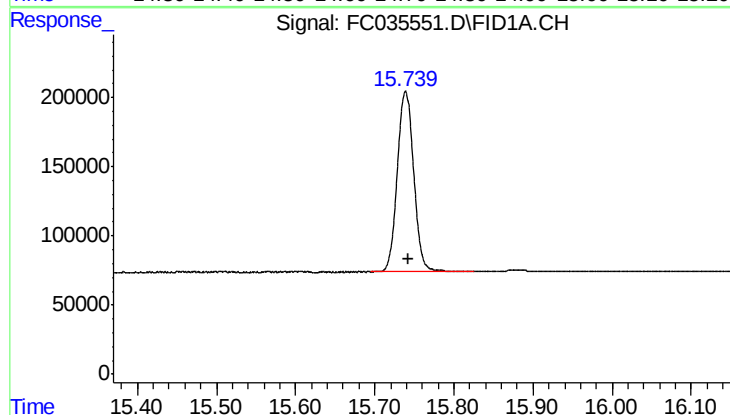
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 1953039
Conc: 22.68 ug/ml



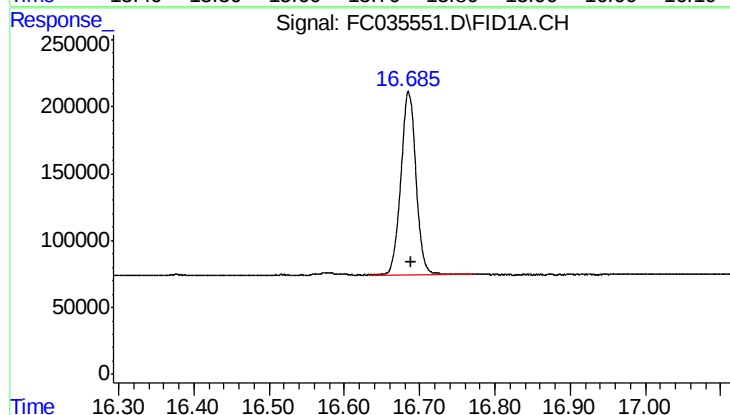
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 1911928
Conc: 22.86 ug/ml



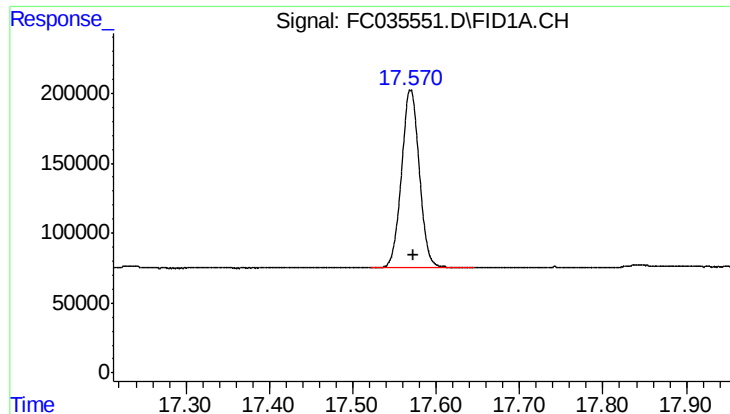
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.004 min
Response: 1887269
Conc: 23.04 ug/ml



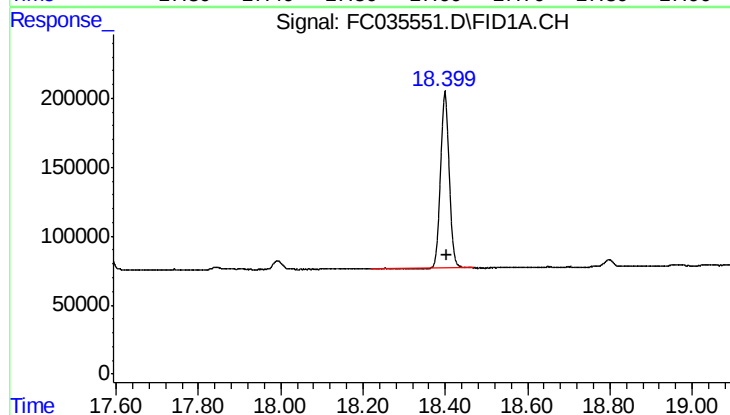
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 1904648
Conc: 22.88 ug/ml



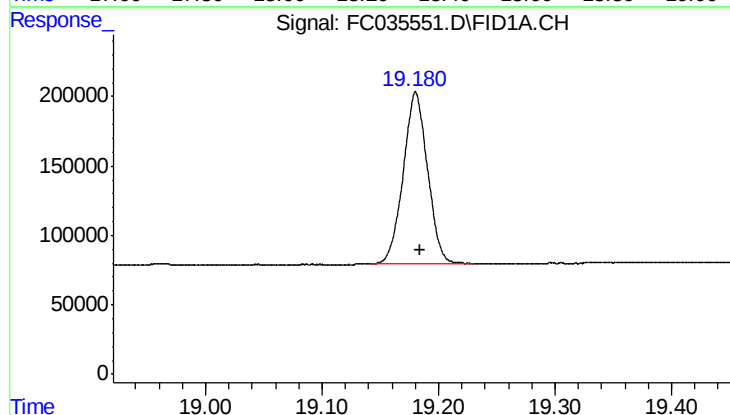
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: -0.003 min
Response: 1887197
Conc: 22.84 ug/ml



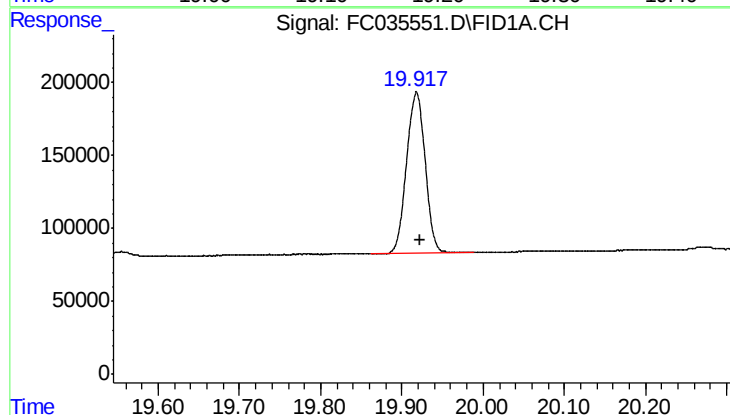
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.004 min
Response: 1882388
Conc: 21.06 ug/ml



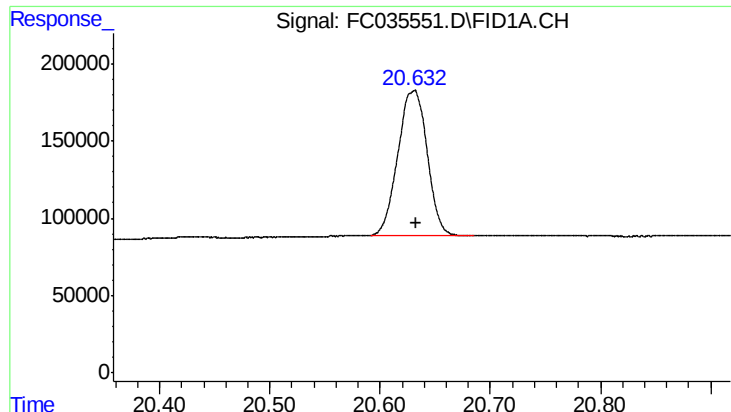
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.004 min
Response: 1791063
Conc: 22.24 ug/ml



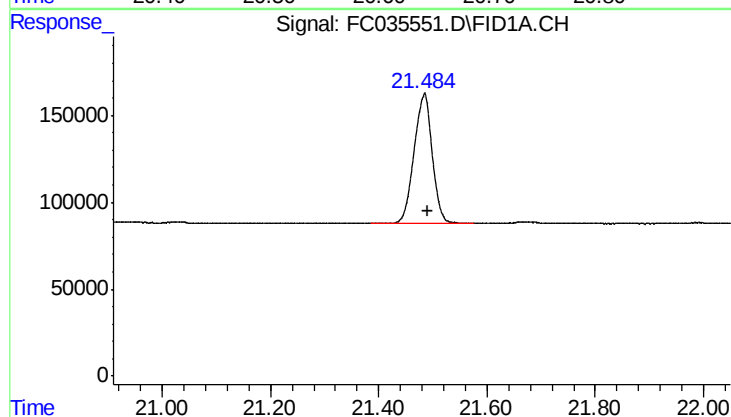
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.004 min
Response: 1766538
Conc: 22.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.003 min
Response: 1735004
Conc: 22.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.006 min
Response: 1733651
Conc: 19.12 ug/ml