

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036239.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2018 3:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:45:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.410	2492223	22.351 ug/ml
Spiked Amount 50.000		Recovery =	44.70%
12) S 1-chlorooctadecane (S...	12.850	1736664	21.280 ug/ml
Spiked Amount 50.000		Recovery =	42.56%
Target Compounds			
1) T n-Nonane (C9)	3.211	1762217	19.619 ug/ml
2) T n-Decane (C10)	4.279	1817963	20.198 ug/ml
3) T A-Naphthalene (C11.7)	5.852	2290591	22.760 ug/ml
4) T n-Dodecane (C12)	6.292	1906955	20.562 ug/ml
5) T A-2-methylnaphthalene...	6.903	2355931	23.398 ug/ml
6) T n-Tetradecane (C14)	8.078	1984950	20.911 ug/ml
7) T n-Hexadecane (C16)	9.670	2008507	21.100 ug/ml
8) T n-Octadecane (C18)	11.106	2028251	20.647 ug/ml
10) T n-Eicosane (C20)	12.409	2011419	20.815 ug/ml
11) T n-Heneicosane (C21)	13.019	1977234	21.006 ug/ml
13) T n-Docosane (C22)	13.603	1958221	21.027 ug/ml
14) T n-Tetracosane (C24)	14.702	1916070	20.953 ug/ml
15) T n-Hexacosane (C26)	15.720	1861215	20.750 ug/ml
16) T n-Octacosane (C28)	16.666	1828664	20.096 ug/ml
17) T n-Tricontane (C30)	17.550	1765914	18.352 ug/ml
18) T n-Dotriacontane (C32)	18.380	1745915	18.490 ug/ml
19) T n-Tetratriacontane (C34)	19.162	1662165	18.770 ug/ml
20) T n-Hexatriacontane (C36)	19.899	1616009	19.075 ug/ml
21) T n-Octatriacontane (C38)	20.608	1516056	18.181 ug/ml
22) T n-Tetracontane (C40)	21.457	1292575	15.393 ug/ml

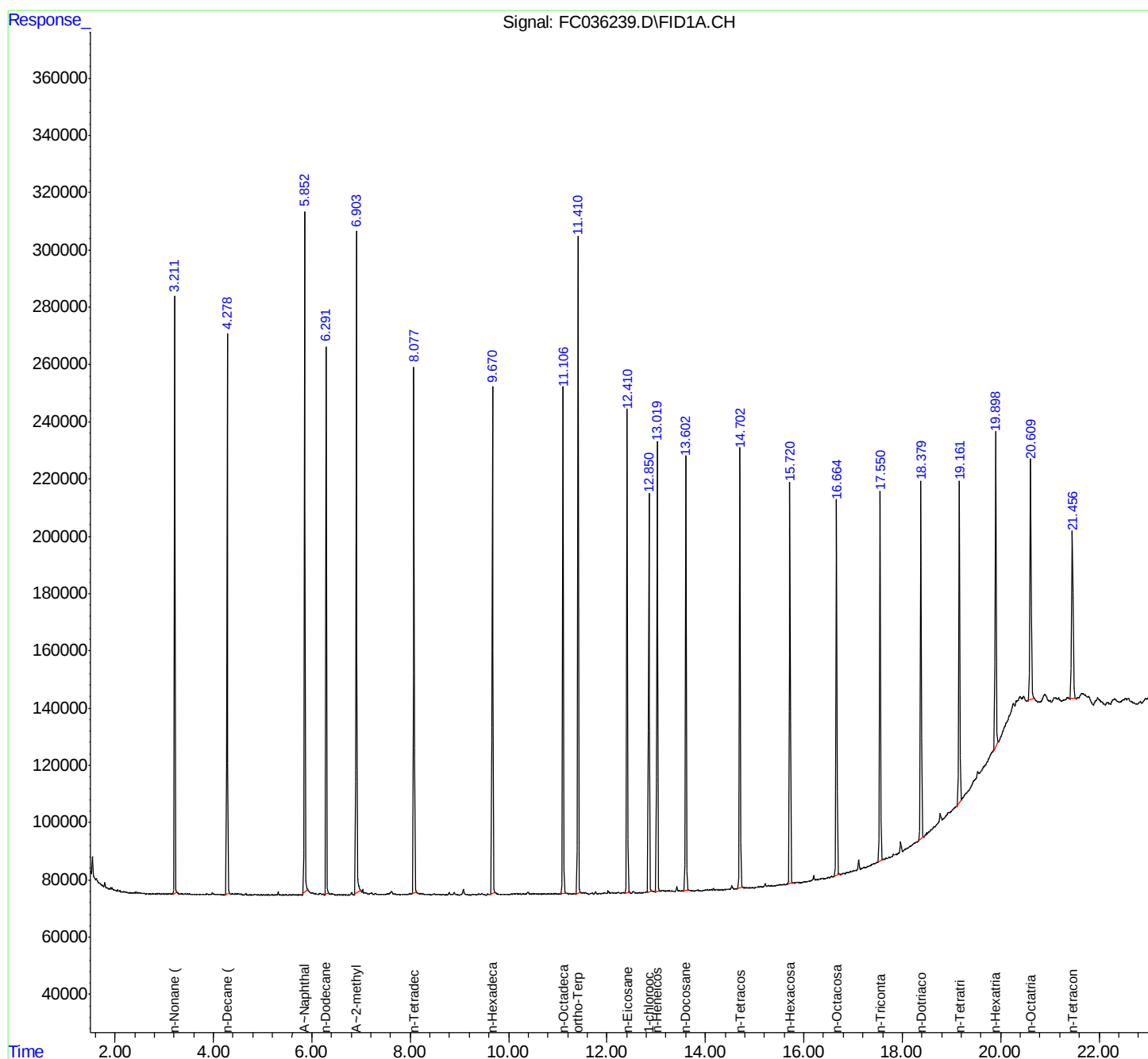
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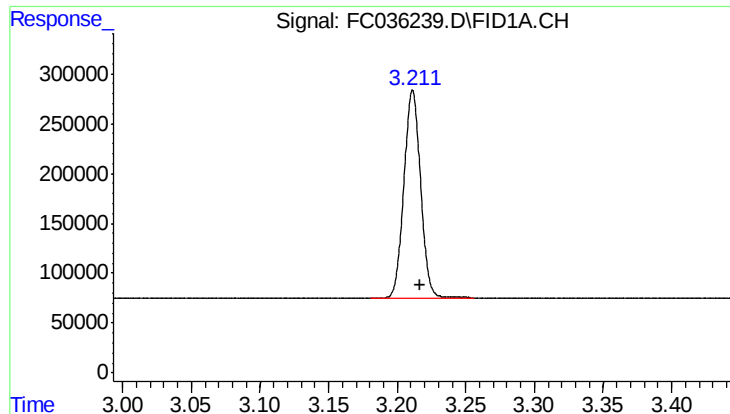
(m)=manual int.

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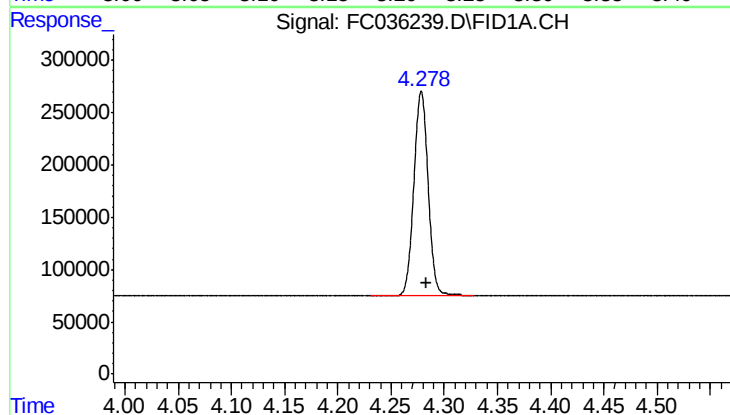
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Signal Info : 20M x 0.18mm x 0.18um





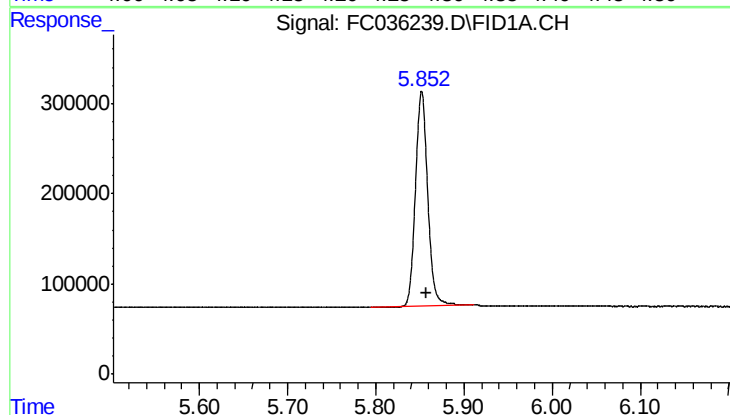
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 1762217
Conc: 19.62 ug/ml



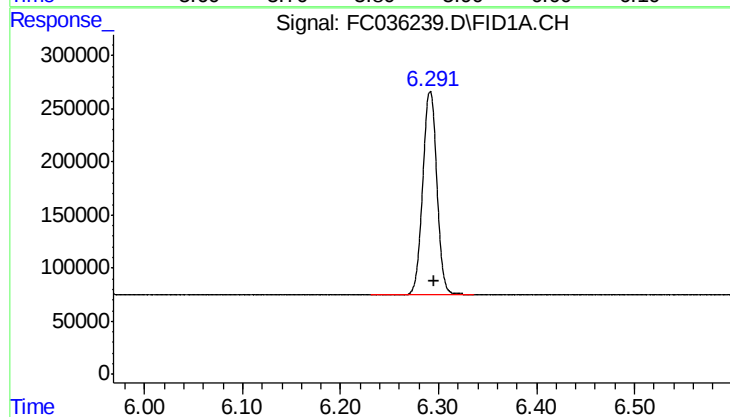
#2 n-Decane (C10)

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 1817963
Conc: 20.20 ug/ml



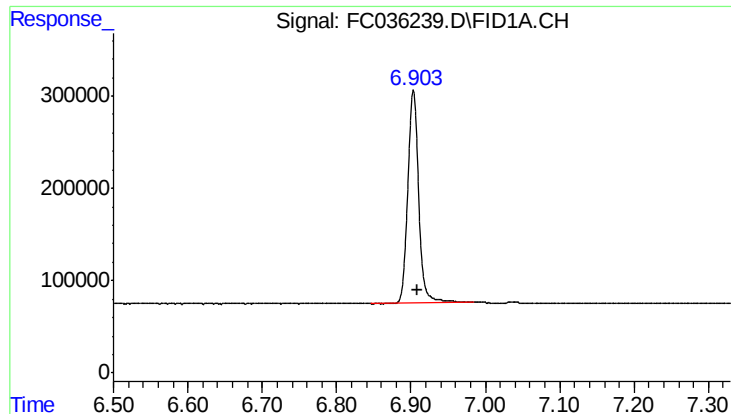
#3 A-Naphthalene (C11.7)

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 2290591
Conc: 22.76 ug/ml



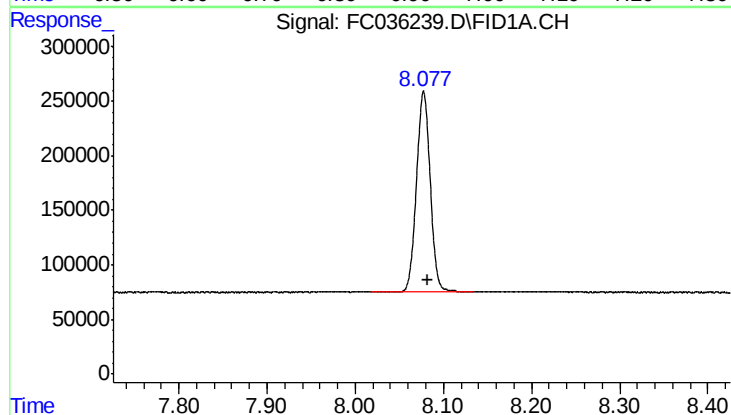
#4 n-Dodecane (C12)

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 1906955
Conc: 20.56 ug/ml



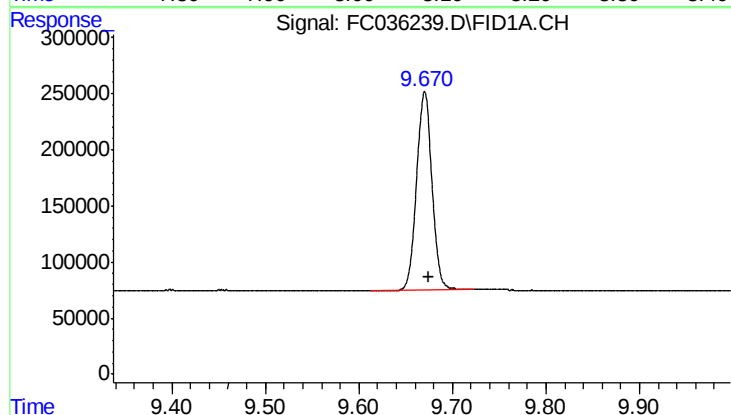
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 2355931
Conc: 23.40 ug/ml



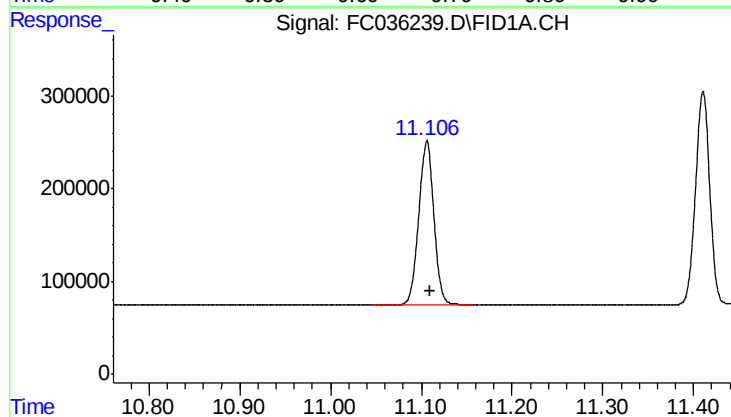
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 1984950
Conc: 20.91 ug/ml



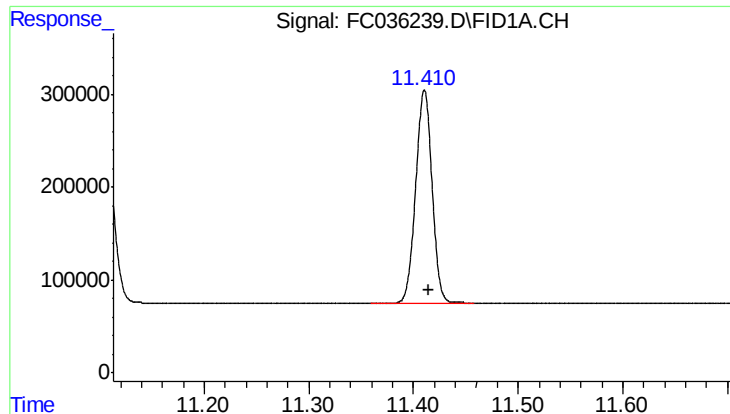
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 2008507
Conc: 21.10 ug/ml



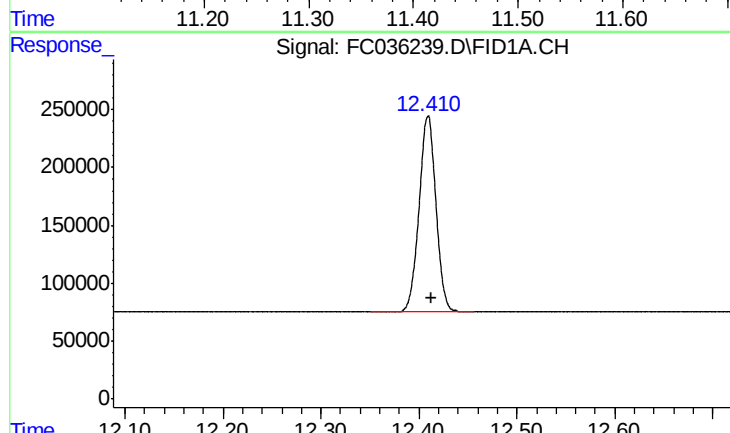
#8 n-Octadecane (C18)

R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 2028251
Conc: 20.65 ug/ml



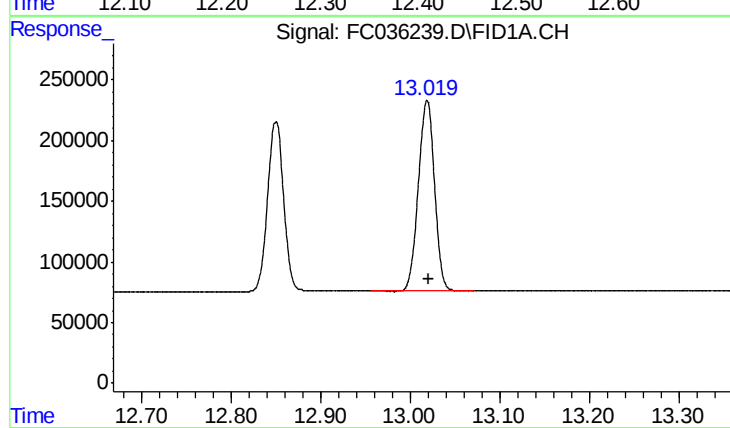
#9 ortho-Terphenyl (SURR)

R.T.: 11.410 min
Delta R.T.: -0.004 min
Response: 2492223
Conc: 22.35 ug/ml



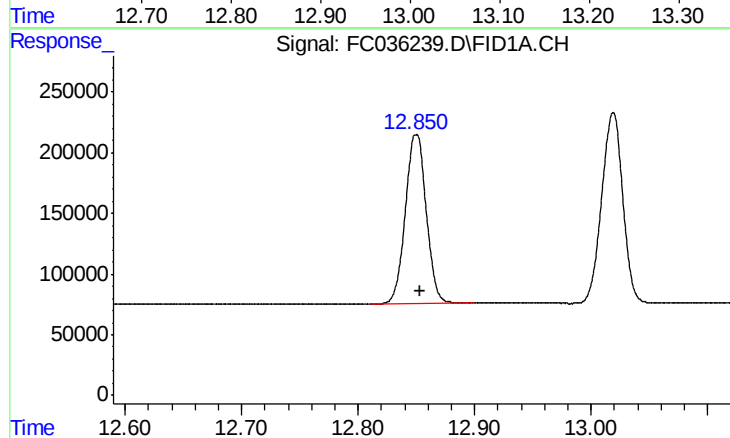
#10 n-Eicosane (C20)

R.T.: 12.409 min
Delta R.T.: -0.003 min
Response: 2011419
Conc: 20.81 ug/ml



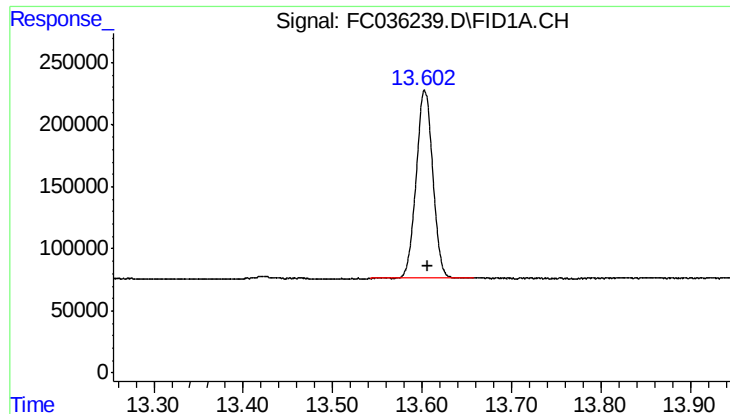
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: -0.002 min
Response: 1977234
Conc: 21.01 ug/ml



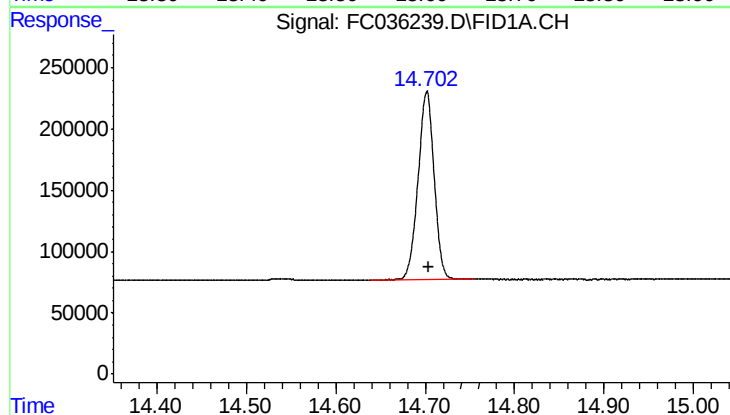
#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: -0.004 min
Response: 1736664
Conc: 21.28 ug/ml



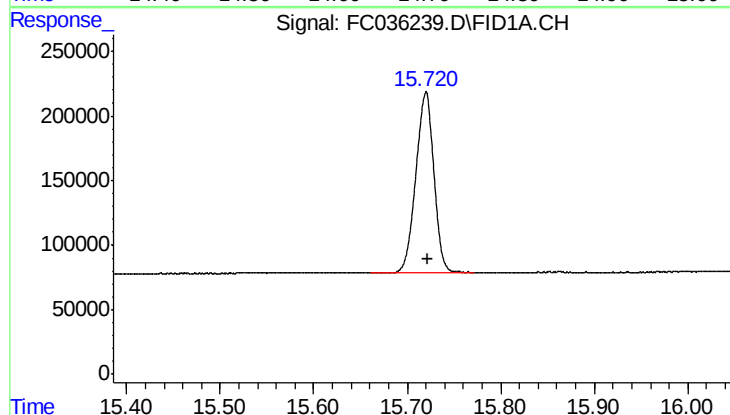
#13 n-Docosane (C22)

R.T.: 13.603 min
Delta R.T.: -0.003 min
Response: 1958221
Conc: 21.03 ug/ml



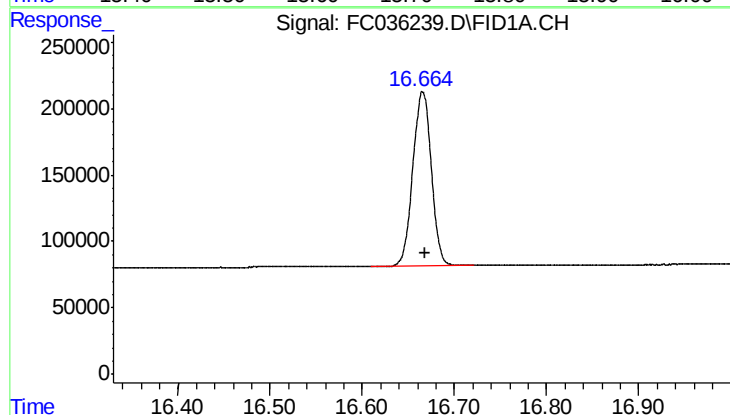
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: -0.002 min
Response: 1916070
Conc: 20.95 ug/ml



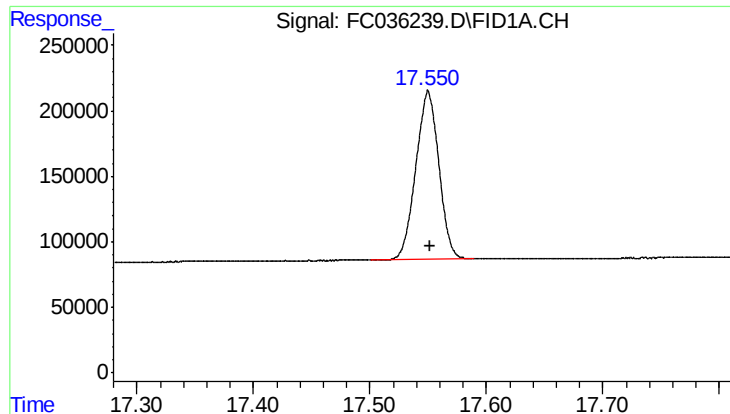
#15 n-Hexacosane (C26)

R.T.: 15.720 min
Delta R.T.: -0.002 min
Response: 1861215
Conc: 20.75 ug/ml



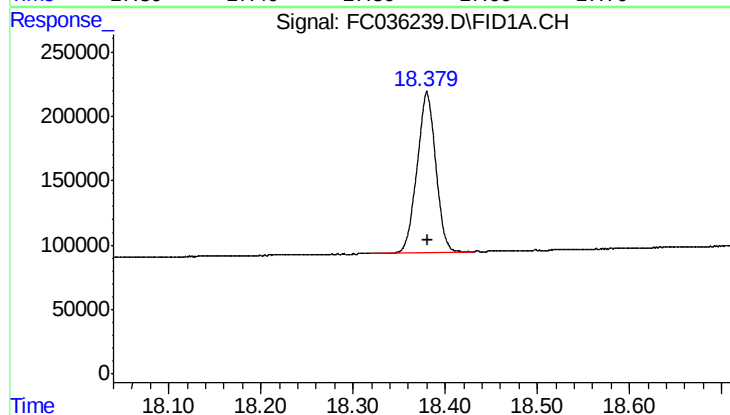
#16 n-Octacosane (C28)

R.T.: 16.666 min
Delta R.T.: -0.002 min
Response: 1828664
Conc: 20.10 ug/ml



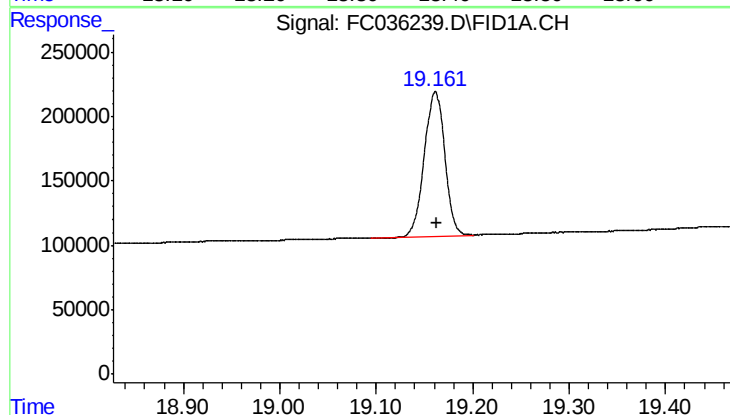
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: -0.002 min
Response: 1765914
Conc: 18.35 ug/ml



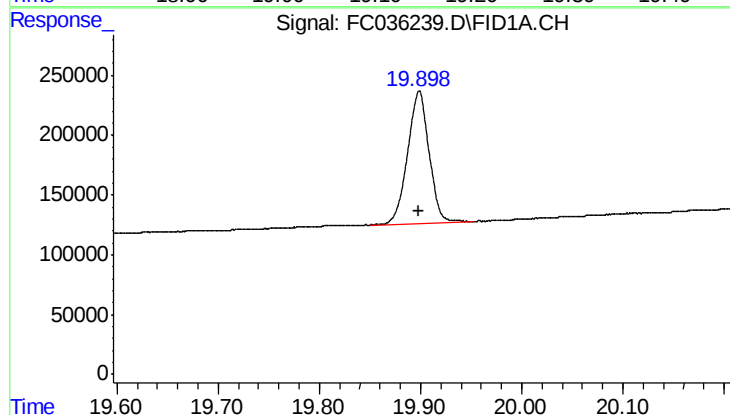
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: -0.001 min
Response: 1745915
Conc: 18.49 ug/ml



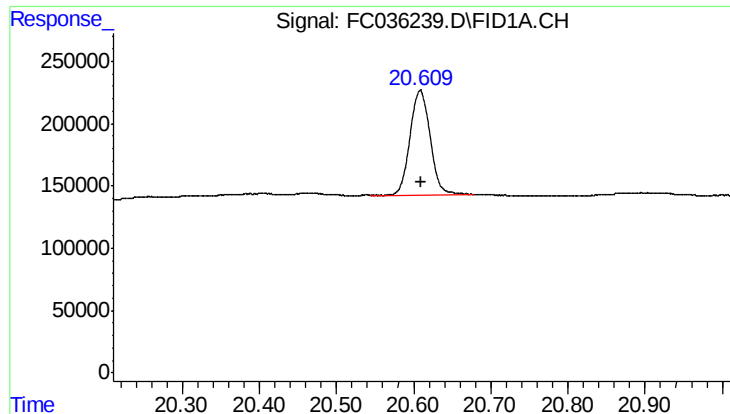
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 1662165
Conc: 18.77 ug/ml



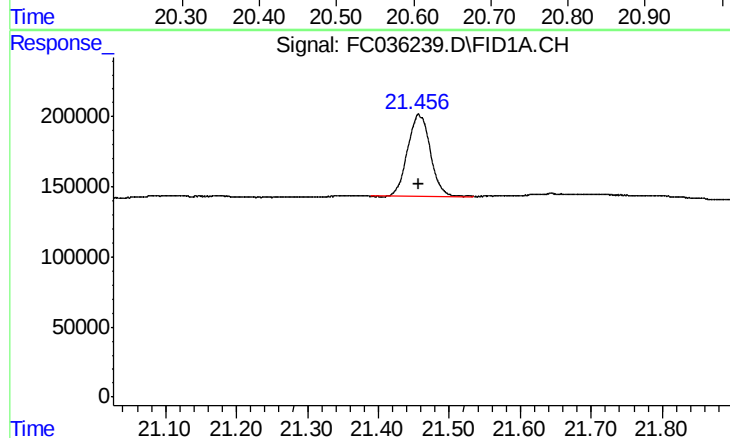
#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: 0.001 min
Response: 1616009
Conc: 19.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.608 min
Delta R.T.: -0.002 min
Response: 1516056
Conc: 18.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.457 min
Delta R.T.: 0.000 min
Response: 1292575
Conc: 15.39 ug/ml