

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036253.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2018 12:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 13:08:51 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)	11.407	2496613	22.390 ug/ml
Spiked Amount 50.000		Recovery =	44.78%
12) S 1-chlorooctadecane (S...	12.847	1745723	21.391 ug/ml
Spiked Amount 50.000		Recovery =	42.78%
Target Compounds			
1) T n-Nonane (C9)	3.211	1755513	19.544 ug/ml
2) T n-Decane (C10)	4.278	1809787	20.107 ug/ml
3) T A-Naphthalene (C11.7)	5.851	2282482	22.679 ug/ml
4) T n-Dodecane (C12)	6.290	1897294	20.458 ug/ml
5) T A-2-methylnaphthalene...	6.902	2356146	23.400 ug/ml
6) T n-Tetradecane (C14)	8.076	1971436	20.769 ug/ml
7) T n-Hexadecane (C16)	9.668	1995420	20.962 ug/ml
8) T n-Octadecane (C18)	11.103	2024167	20.605 ug/ml
10) T n-Eicosane (C20)	12.407	2016375	20.866 ug/ml
11) T n-Heneicosane (C21)	13.017	1990521	21.147 ug/ml
13) T n-Docosane (C22)	13.600	1970937	21.164 ug/ml
14) T n-Tetracosane (C24)	14.699	1937668	21.189 ug/ml
15) T n-Hexacosane (C26)	15.716	1885656	21.022 ug/ml
16) T n-Octacosane (C28)	16.662	1859912	20.439 ug/ml
17) T n-Tricontane (C30)	17.548	1811734	18.828 ug/ml
18) T n-Dotriacontane (C32)	18.378	1798498	19.047 ug/ml
19) T n-Tetratriacontane (C34)	19.158	1745526	19.711 ug/ml
20) T n-Hexatriacontane (C36)	19.896	1675001	19.771 ug/ml
21) T n-Octatriacontane (C38)	20.605	1582386	18.976 ug/ml
22) T n-Tetracontane (C40)	21.454	1376155	16.389 ug/ml

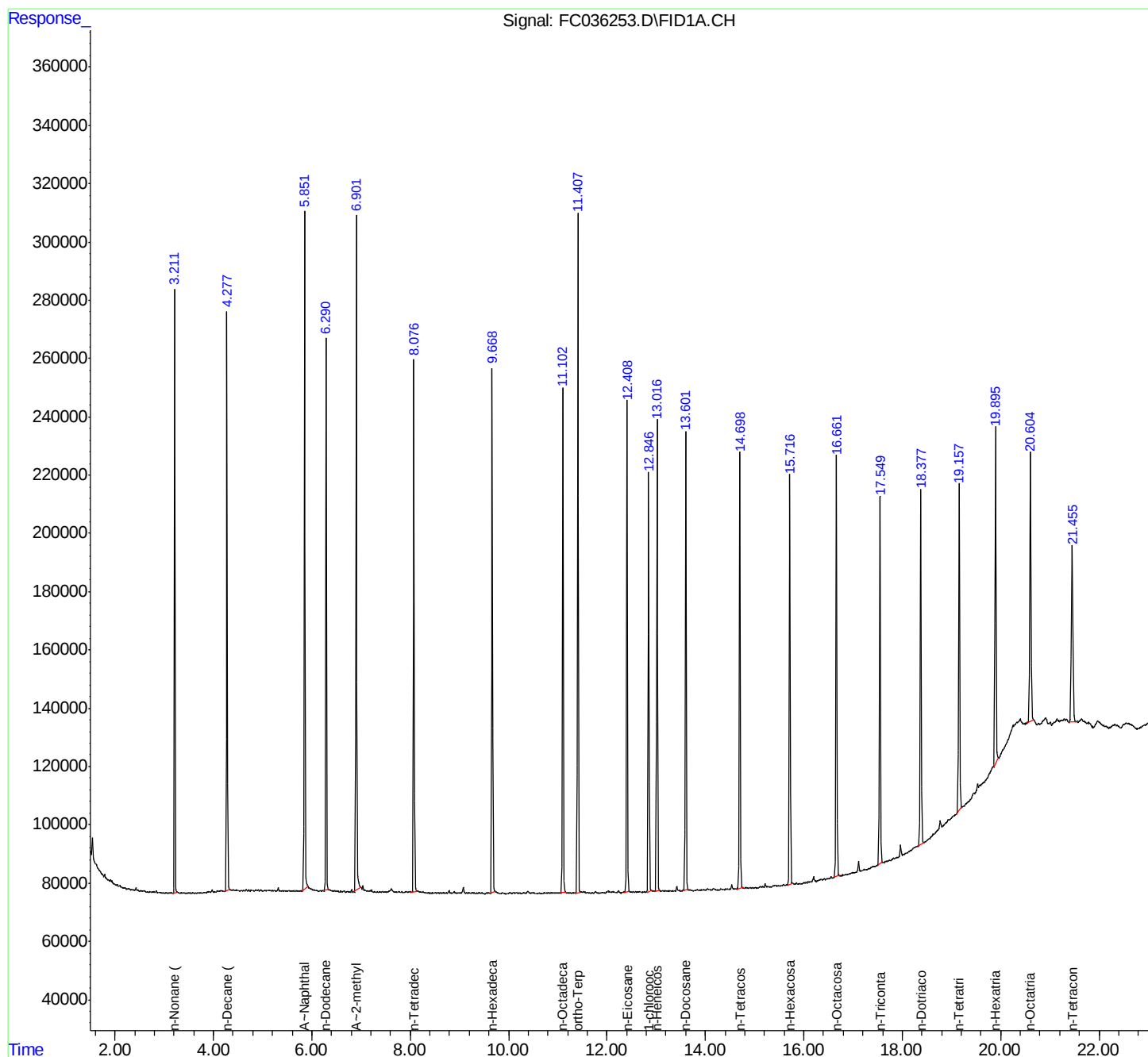
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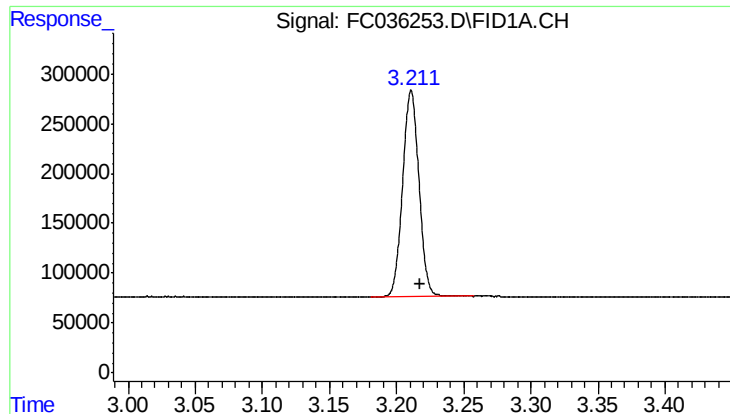
(m)=manual int.

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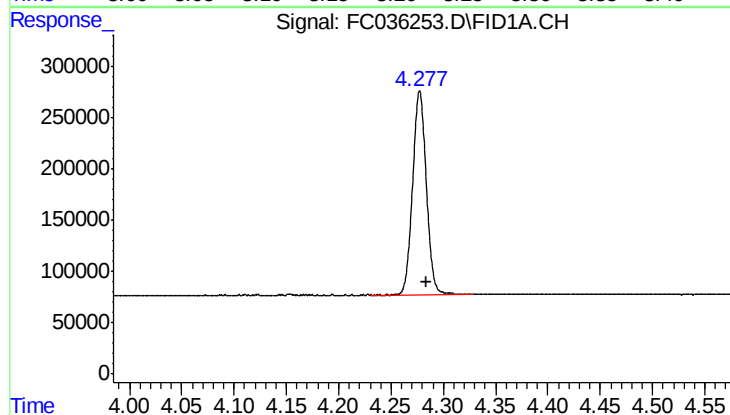
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Signal Info : 20M x 0.18mm x 0.18um





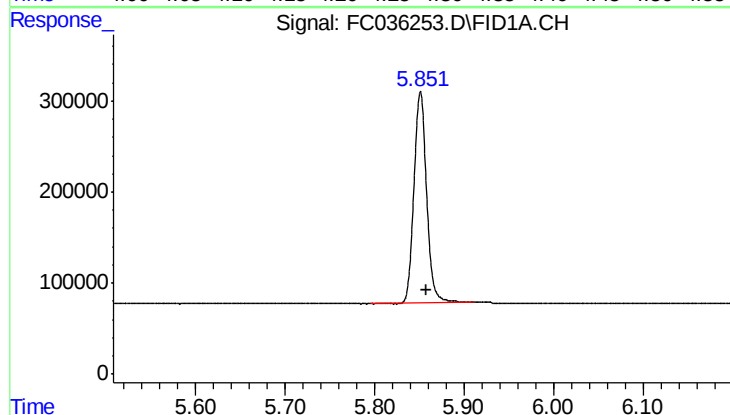
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 1755513
Conc: 19.54 ug/ml



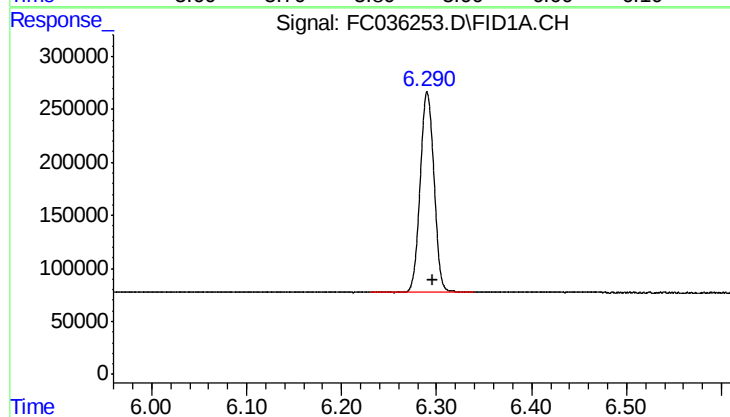
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 1809787
Conc: 20.11 ug/ml



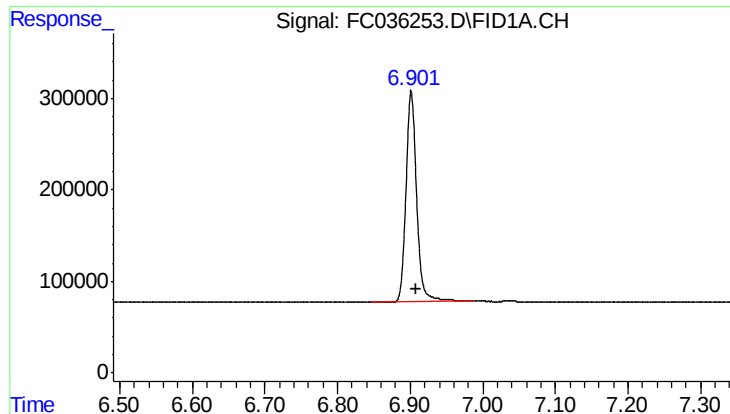
#3 A-Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 2282482
Conc: 22.68 ug/ml



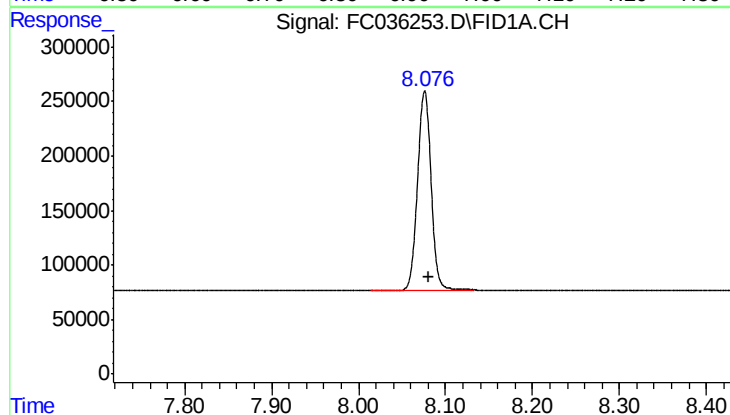
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1897294
Conc: 20.46 ug/ml



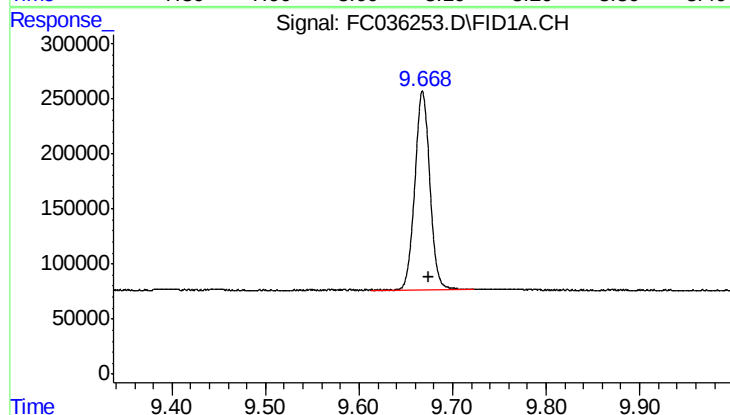
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 2356146
Conc: 23.40 ug/ml



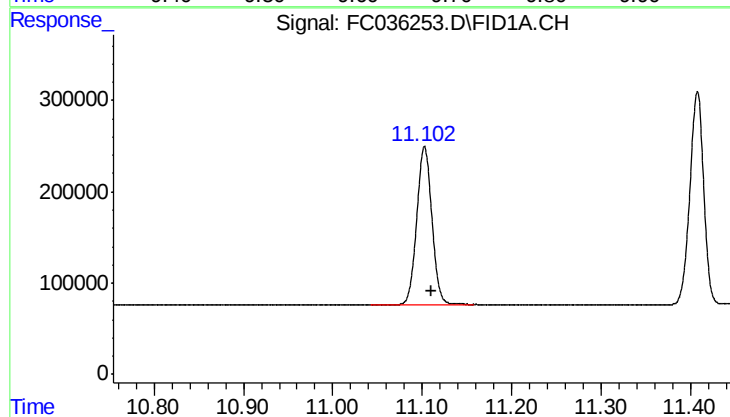
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 1971436
Conc: 20.77 ug/ml



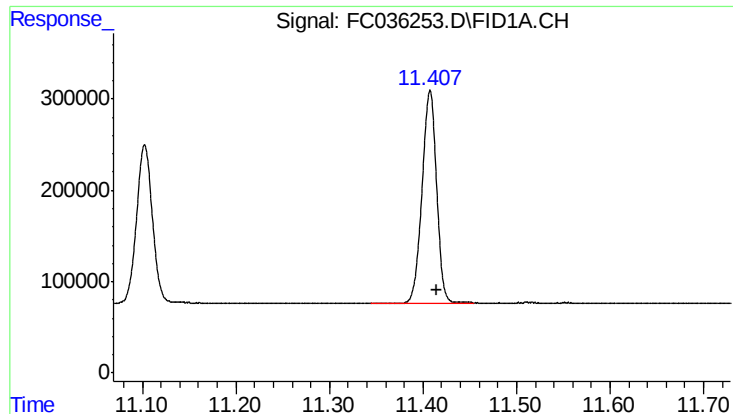
#7 n-Hexadecane (C16)

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 1995420
Conc: 20.96 ug/ml



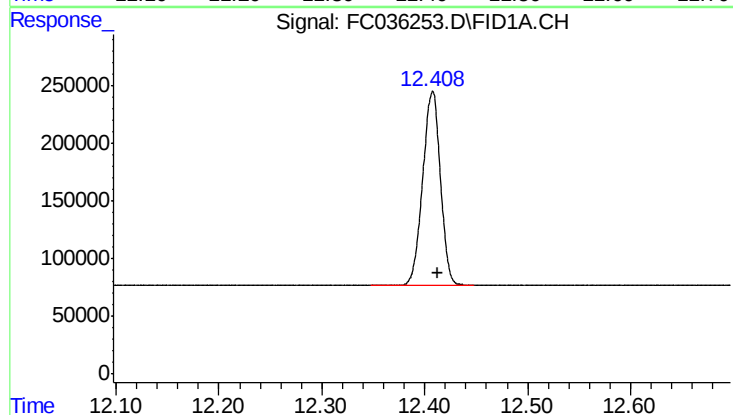
#8 n-Octadecane (C18)

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 2024167
Conc: 20.61 ug/ml



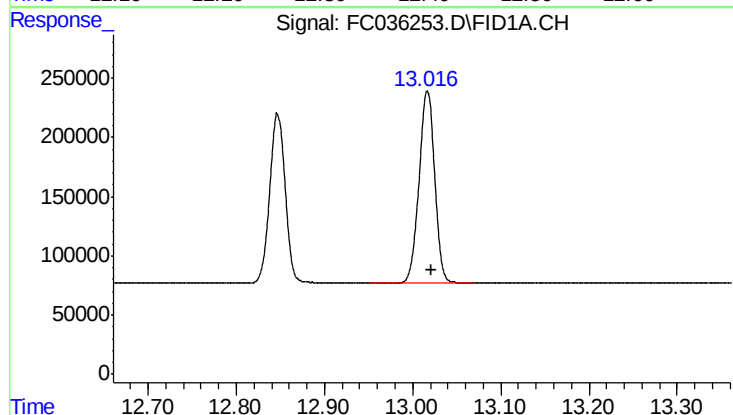
#9 ortho-Terphenyl (SURR)

R.T.: 11.407 min
Delta R.T.: -0.007 min
Response: 2496613
Conc: 22.39 ug/ml



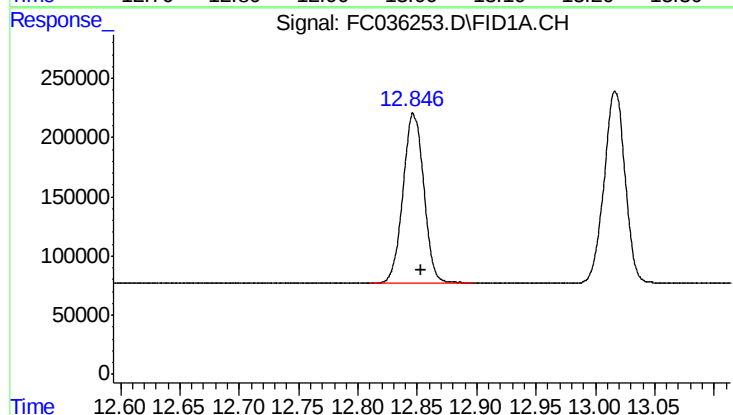
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.005 min
Response: 2016375
Conc: 20.87 ug/ml



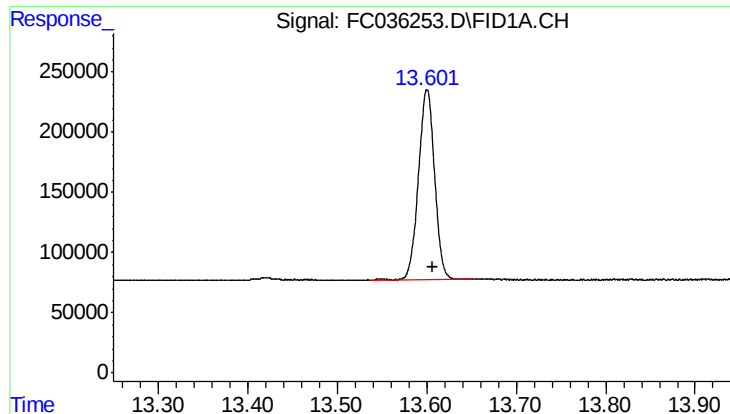
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 1990521
Conc: 21.15 ug/ml



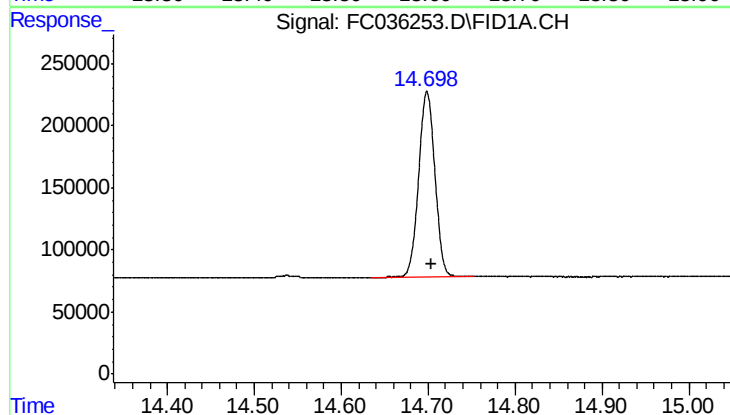
#12 1-chlorooctadecane (SURR)

R.T.: 12.847 min
Delta R.T.: -0.006 min
Response: 1745723
Conc: 21.39 ug/ml



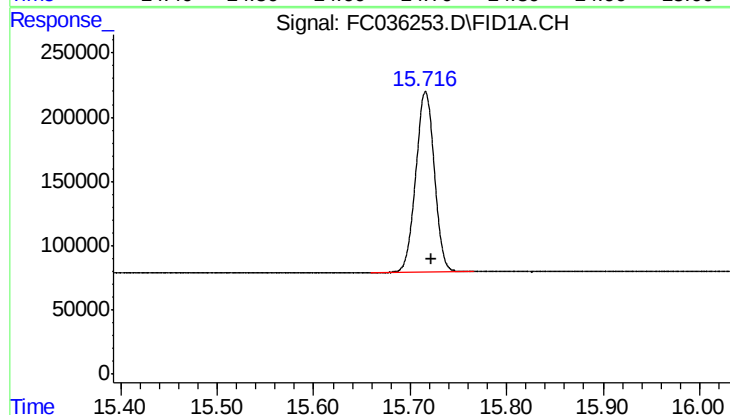
#13 n-Docosane (C22)

R.T.: 13.600 min
Delta R.T.: -0.006 min
Response: 1970937
Conc: 21.16 ug/ml



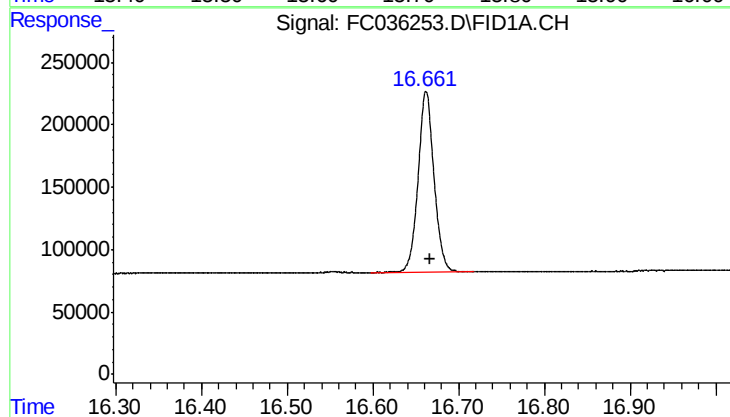
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.005 min
Response: 1937668
Conc: 21.19 ug/ml



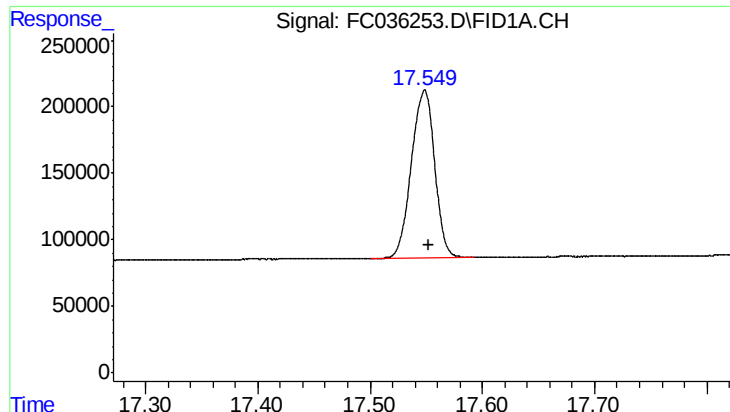
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.005 min
Response: 1885656
Conc: 21.02 ug/ml



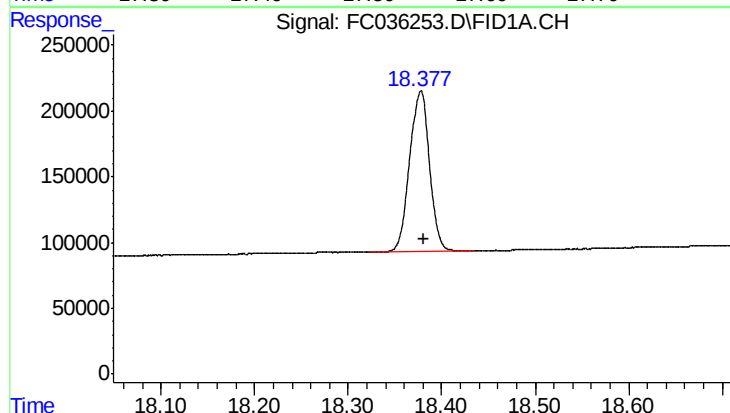
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.005 min
Response: 1859912
Conc: 20.44 ug/ml



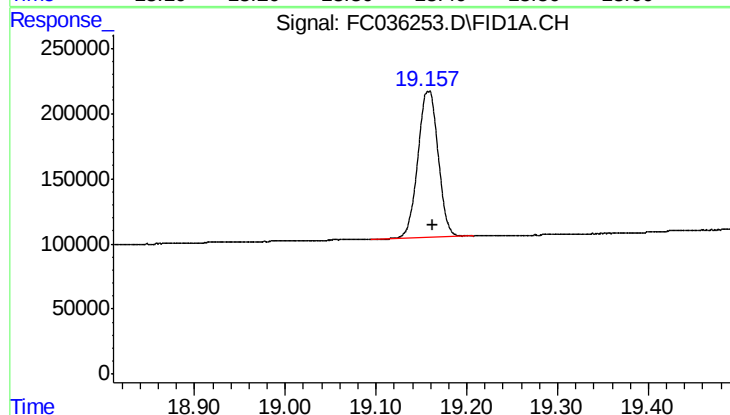
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: -0.004 min
Response: 1811734
Conc: 18.83 ug/ml



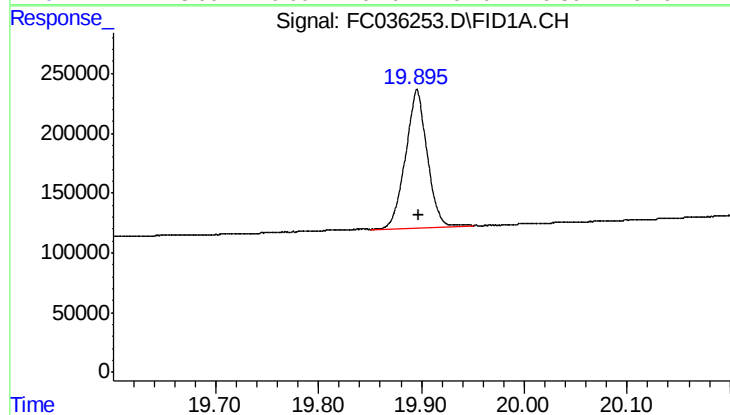
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: -0.004 min
Response: 1798498
Conc: 19.05 ug/ml



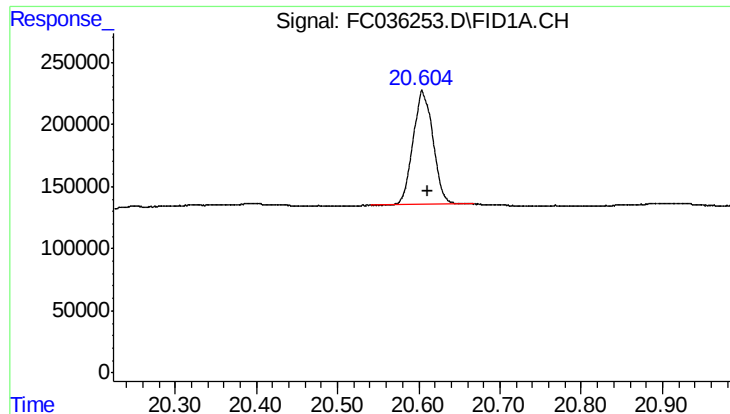
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: -0.004 min
Response: 1745526
Conc: 19.71 ug/ml



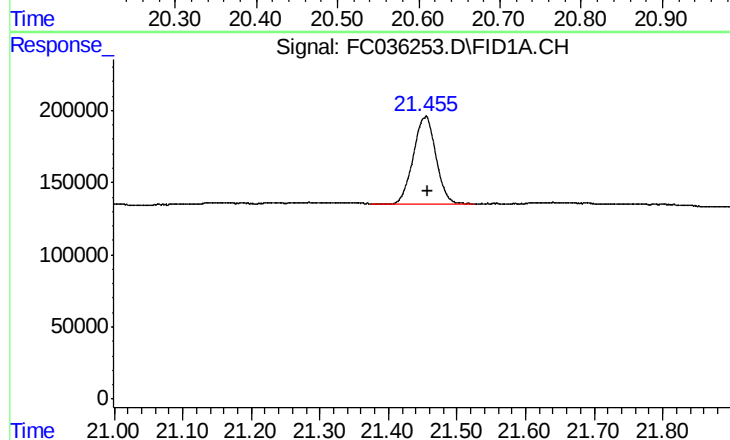
#20 n-Hexatriacontane (C36)

R.T.: 19.896 min
Delta R.T.: -0.002 min
Response: 1675001
Conc: 19.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.605 min
Delta R.T.: -0.005 min
Response: 1582386
Conc: 18.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.454 min
Delta R.T.: -0.003 min
Response: 1376155
Conc: 16.39 ug/ml