

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070218AL\
 Data File : FC035098.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2018 12:56
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 14:39:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.457	2296904	22.309 ug/ml
Spiked Amount 50.000		Recovery =	44.62%
12) S 1-chlorooctadecane (S...	12.896	1818114	22.714 ug/ml
Spiked Amount 50.000		Recovery =	45.43%
Target Compounds			
1) T n-Nonane (C9)	3.242	1720099	20.512 ug/ml
2) T n-Decane (C10)	4.311	1767853	21.093 ug/ml
3) T A-Naphthalene (C11.7)	5.889	2098435	22.114 ug/ml
4) T n-Dodecane (C12)	6.328	1896903	21.978 ug/ml
5) T A-2-methylnaphthalene...	6.943	2164600	22.479 ug/ml
6) T n-Tetradecane (C14)	8.116	2005062	22.485 ug/ml
7) T n-Hexadecane (C16)	9.711	2084031	22.716 ug/ml
8) T n-Octadecane (C18)	11.149	2111292	22.371 ug/ml
10) T n-Eicosane (C20)	12.455	2181845	22.626 ug/ml
11) T n-Heneicosane (C21)	13.065	2180682	22.955 ug/ml
13) T n-Docosane (C22)	13.650	2212416	23.181 ug/ml
14) T n-Tetracosane (C24)	14.751	2237992	23.446 ug/ml
15) T n-Hexacosane (C26)	15.770	2253757	23.840 ug/ml
16) T n-Octacosane (C28)	16.716	2303267	24.498 ug/ml
17) T n-Tricontane (C30)	17.604	2283380	24.851 ug/ml
18) T n-Dotriacontane (C32)	18.434	2261705	25.472 ug/ml
19) T n-Tetratriacontane (C34)	19.216	2195756	24.268 ug/ml
20) T n-Hexatriacontane (C36)	19.955	2269064	25.307 ug/ml
21) T n-Octatriacontane (C38)	20.674	2177160	23.607 ug/ml
22) T n-Tetracontane (C40)	21.545	2192601	23.330 ug/ml

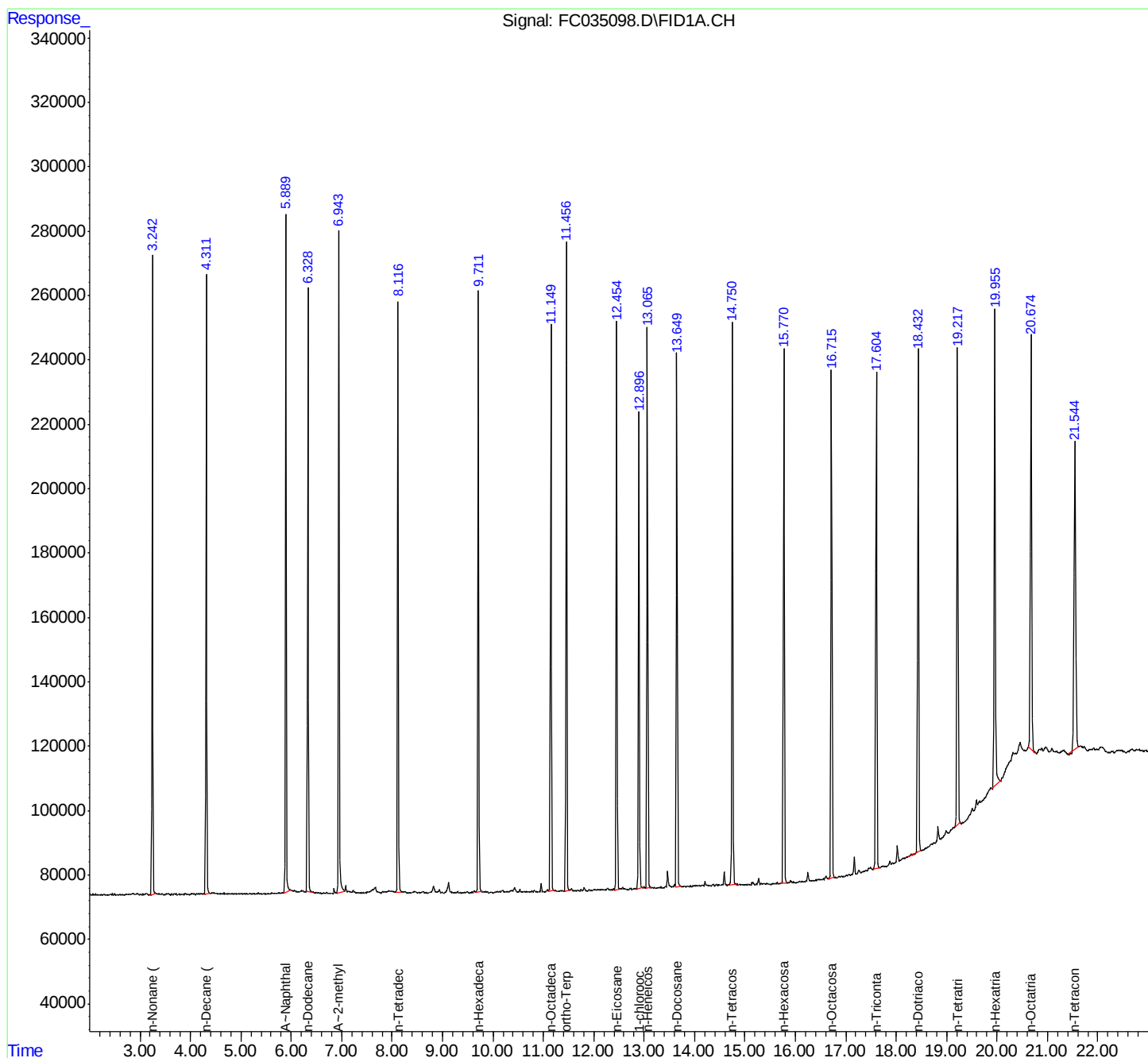
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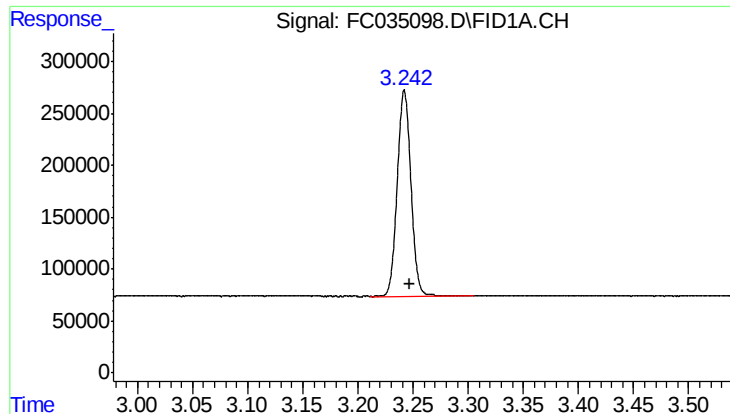
(m)=manual int.

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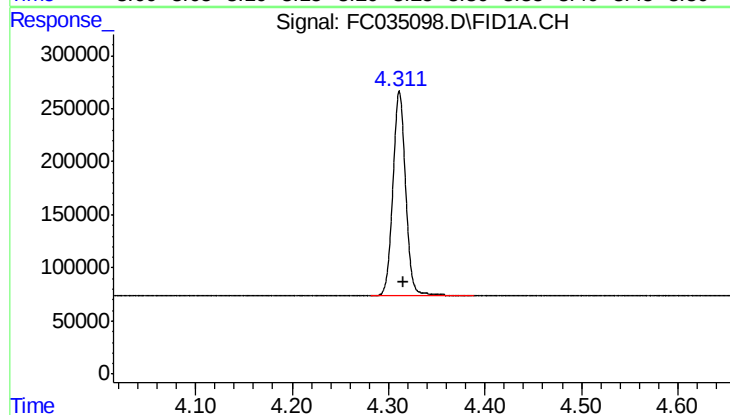
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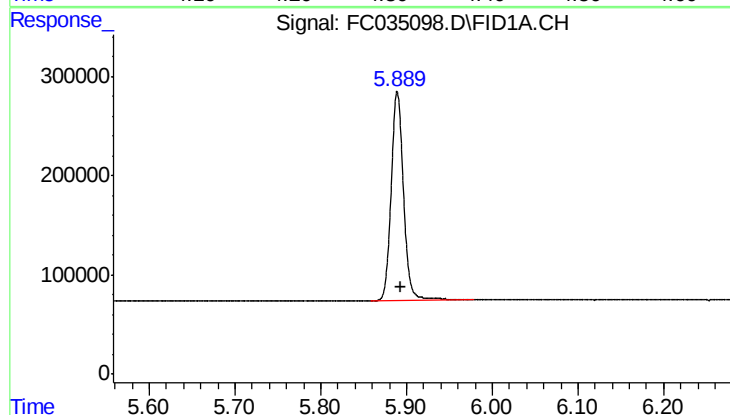
#1 n-Nonane (C9)

R.T.: 3.242 min
Delta R.T.: -0.005 min
Response: 1720099
Conc: 20.51 ug/ml



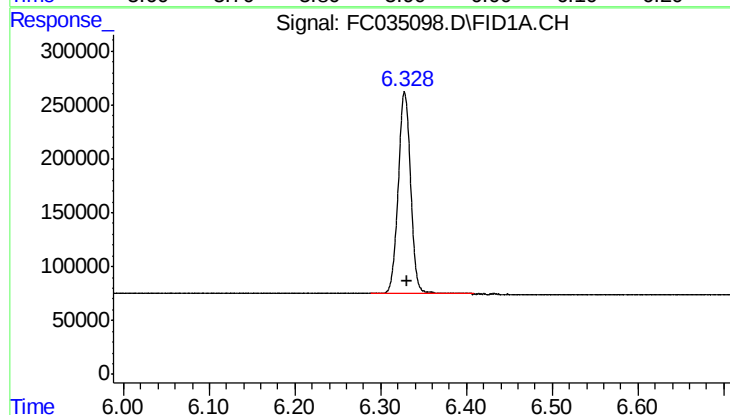
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 1767853
Conc: 21.09 ug/ml



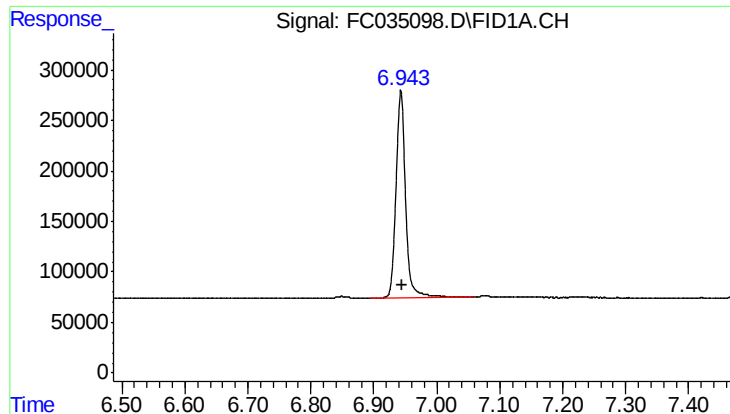
#3 A-Naphthalene (C11.7)

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 2098435
Conc: 22.11 ug/ml



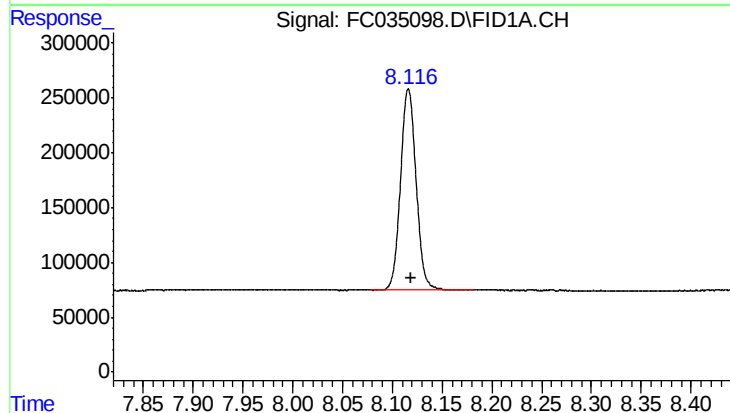
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 1896903
Conc: 21.98 ug/ml



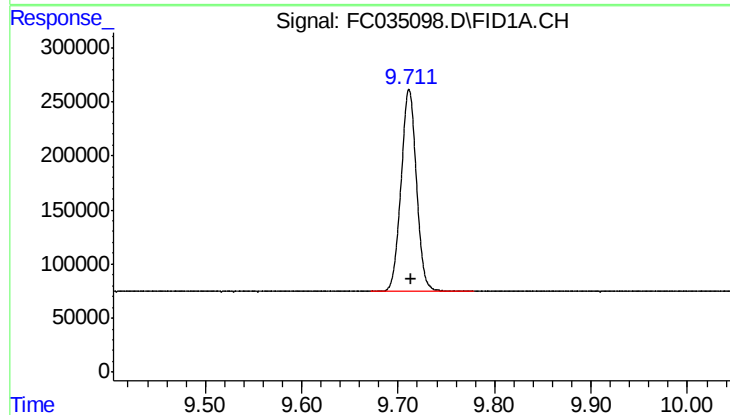
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 2164600
Conc: 22.48 ug/ml



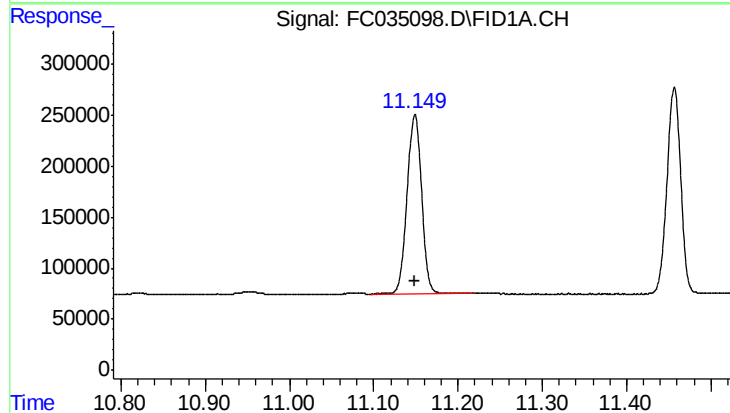
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 2005062
Conc: 22.48 ug/ml



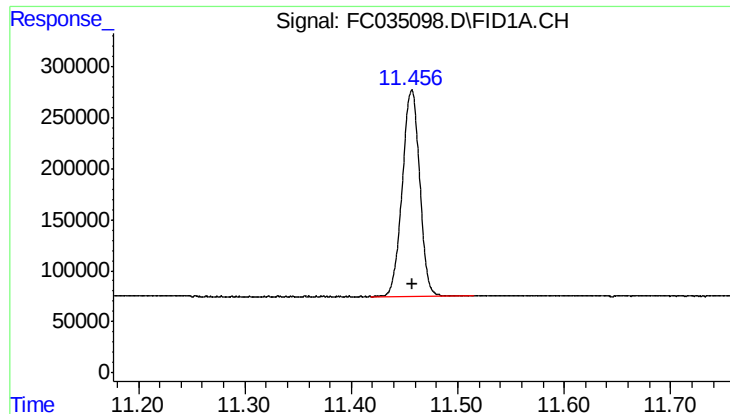
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 2084031
Conc: 22.72 ug/ml



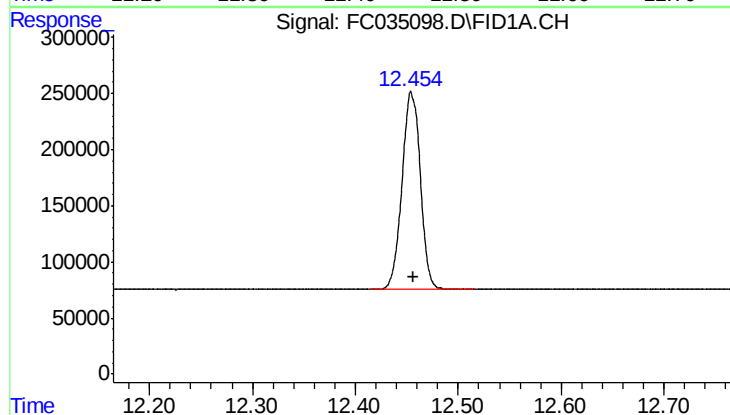
#8 n-Octadecane (C18)

R.T.: 11.149 min
Delta R.T.: 0.000 min
Response: 2111292
Conc: 22.37 ug/ml



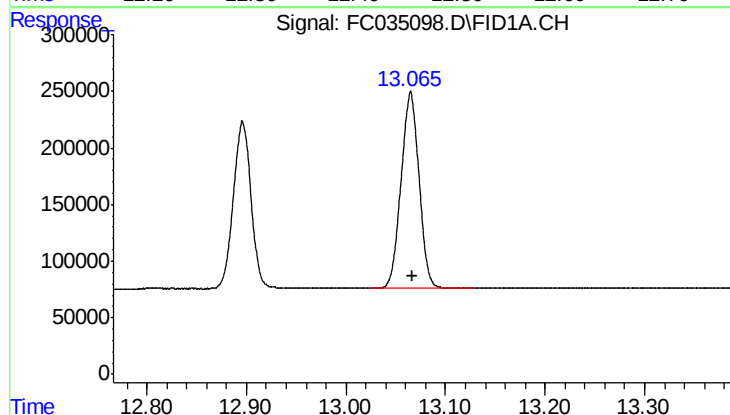
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: -0.001 min
Response: 2296904
Conc: 22.31 ug/ml



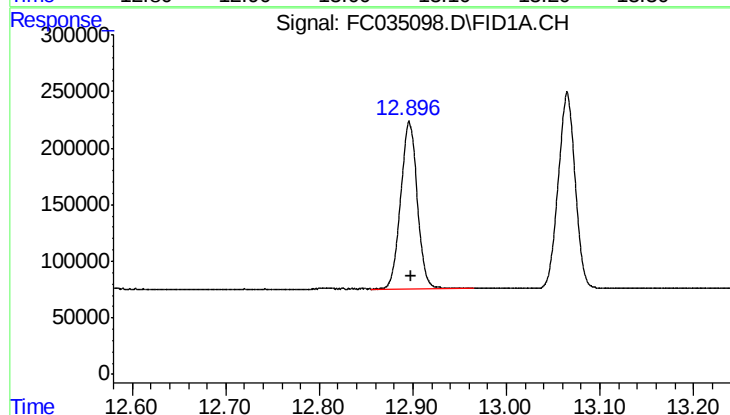
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 2181845
Conc: 22.63 ug/ml



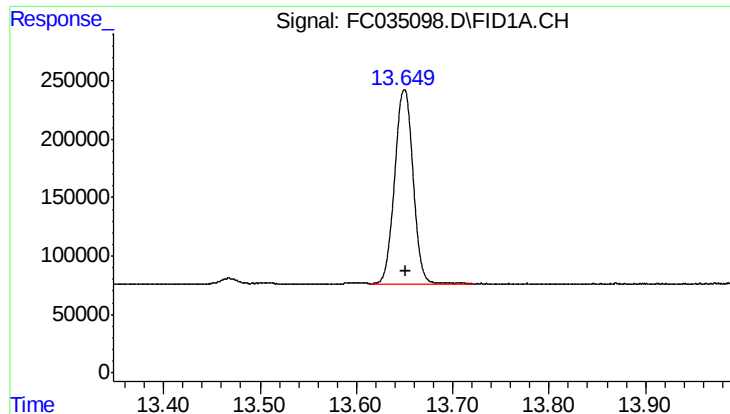
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.002 min
Response: 2180682
Conc: 22.95 ug/ml



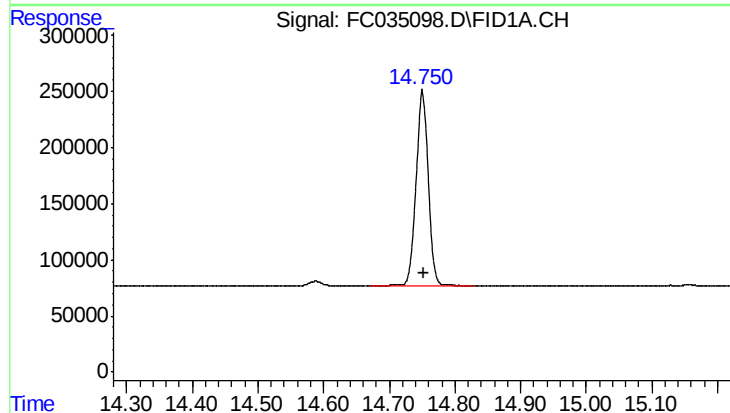
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.002 min
Response: 1818114
Conc: 22.71 ug/ml



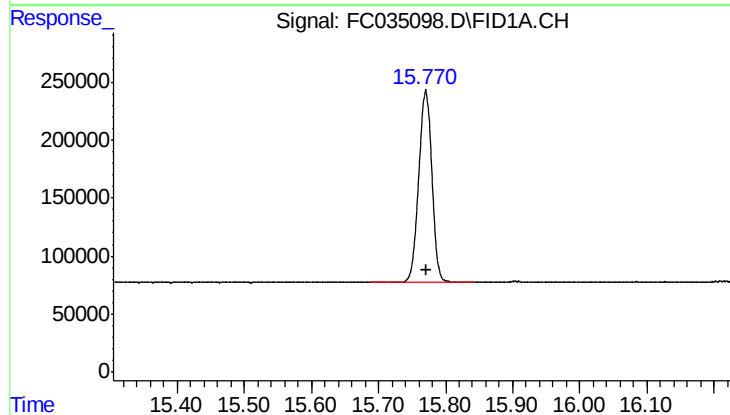
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.002 min
Response: 2212416
Conc: 23.18 ug/ml



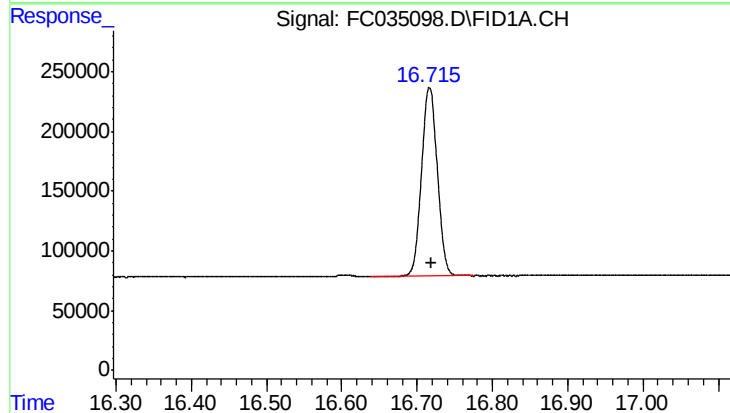
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: -0.002 min
Response: 2237992
Conc: 23.45 ug/ml



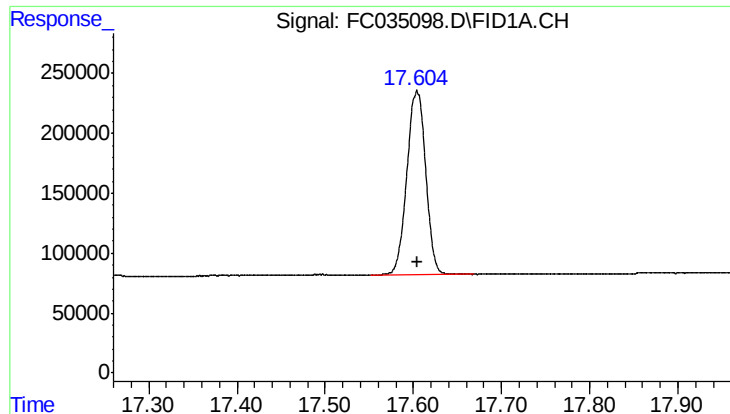
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: 0.000 min
Response: 2253757
Conc: 23.84 ug/ml



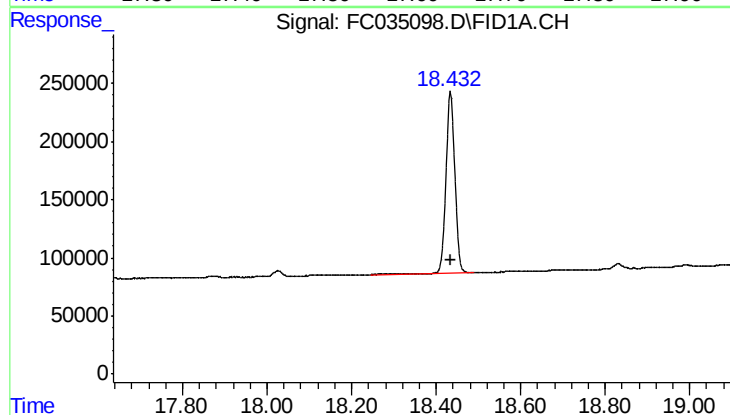
#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: -0.003 min
Response: 2303267
Conc: 24.50 ug/ml



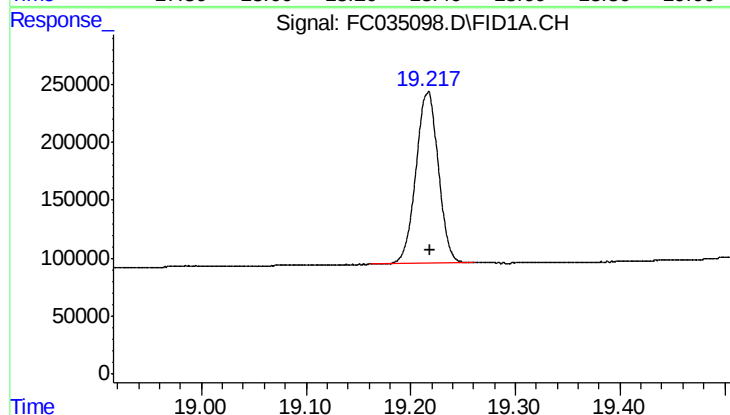
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.001 min
Response: 2283380
Conc: 24.85 ug/ml



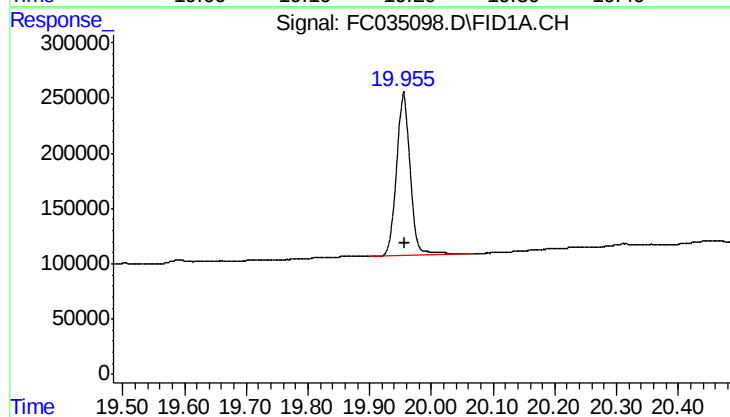
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.001 min
Response: 2261705
Conc: 25.47 ug/ml



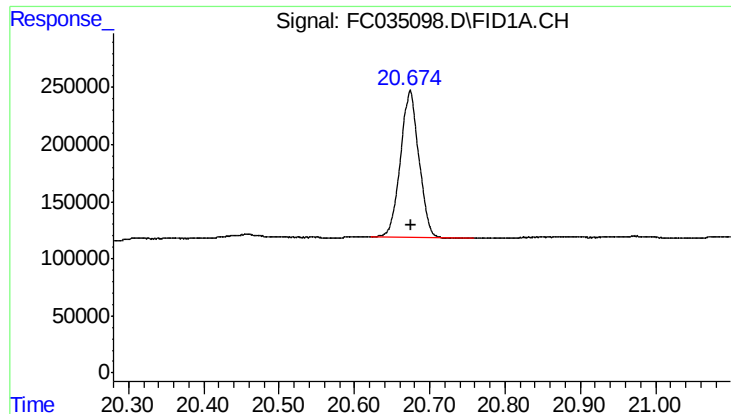
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: -0.002 min
Response: 2195756
Conc: 24.27 ug/ml



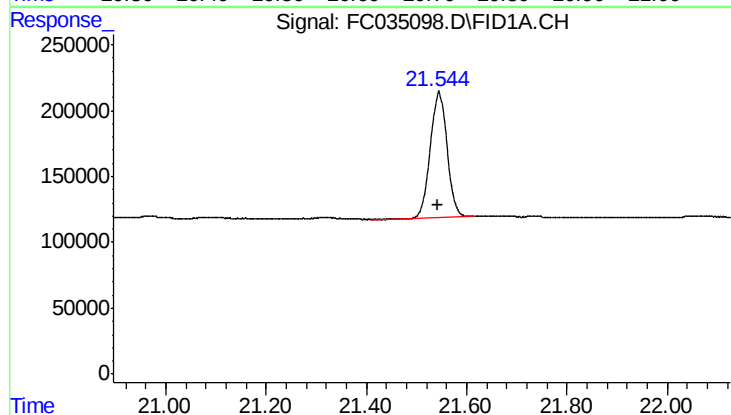
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: -0.003 min
Response: 2269064
Conc: 25.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.674 min
Delta R.T.: -0.002 min
Response: 2177160
Conc: 23.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: 0.002 min
Response: 2192601
Conc: 23.33 ug/ml