

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071318AL\
 Data File : FC035349.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2018 5:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 06:46:47 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)	11.438	2163982	21.018 ug/ml
Spiked Amount 50.000		Recovery =	42.04%
12) S 1-chlorooctadecane (S...	12.879	1689657	21.109 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
Target Compounds			
1) T n-Nonane (C9)	3.233	1597062	19.045 ug/ml
2) T n-Decane (C10)	4.301	1647415	19.656 ug/ml
3) T A-Naphthalene (C11.7)	5.875	1948668	20.536 ug/ml
4) T n-Dodecane (C12)	6.315	1740010	20.160 ug/ml
5) T A-2-methylnaphthalene...	6.928	1983790	20.601 ug/ml
6) T n-Tetradecane (C14)	8.102	1831400	20.537 ug/ml
7) T n-Hexadecane (C16)	9.696	1920145	20.929 ug/ml
8) T n-Octadecane (C18)	11.133	1965530	20.827 ug/ml
10) T n-Eicosane (C20)	12.438	2049743	21.256 ug/ml
11) T n-Heneicosane (C21)	13.048	2047011	21.548 ug/ml
13) T n-Docosane (C22)	13.633	2080817	21.802 ug/ml
14) T n-Tetracosane (C24)	14.733	2134738	22.365 ug/ml
15) T n-Hexacosane (C26)	15.751	2175745	23.015 ug/ml
16) T n-Octacosane (C28)	16.698	2284269	24.296 ug/ml
17) T n-Tricontane (C30)	17.584	2298525	25.015 ug/ml
18) T n-Dotriacontane (C32)	18.416	2349645	26.462 ug/ml
19) T n-Tetratriacontane (C34)	19.197	2210736	24.433 ug/ml
20) T n-Hexatriacontane (C36)	19.935	2107178	23.502 ug/ml
21) T n-Octatriacontane (C38)	20.650	2083253	22.588 ug/ml
22) T n-Tetracontane (C40)	21.507	2091279	22.252 ug/ml

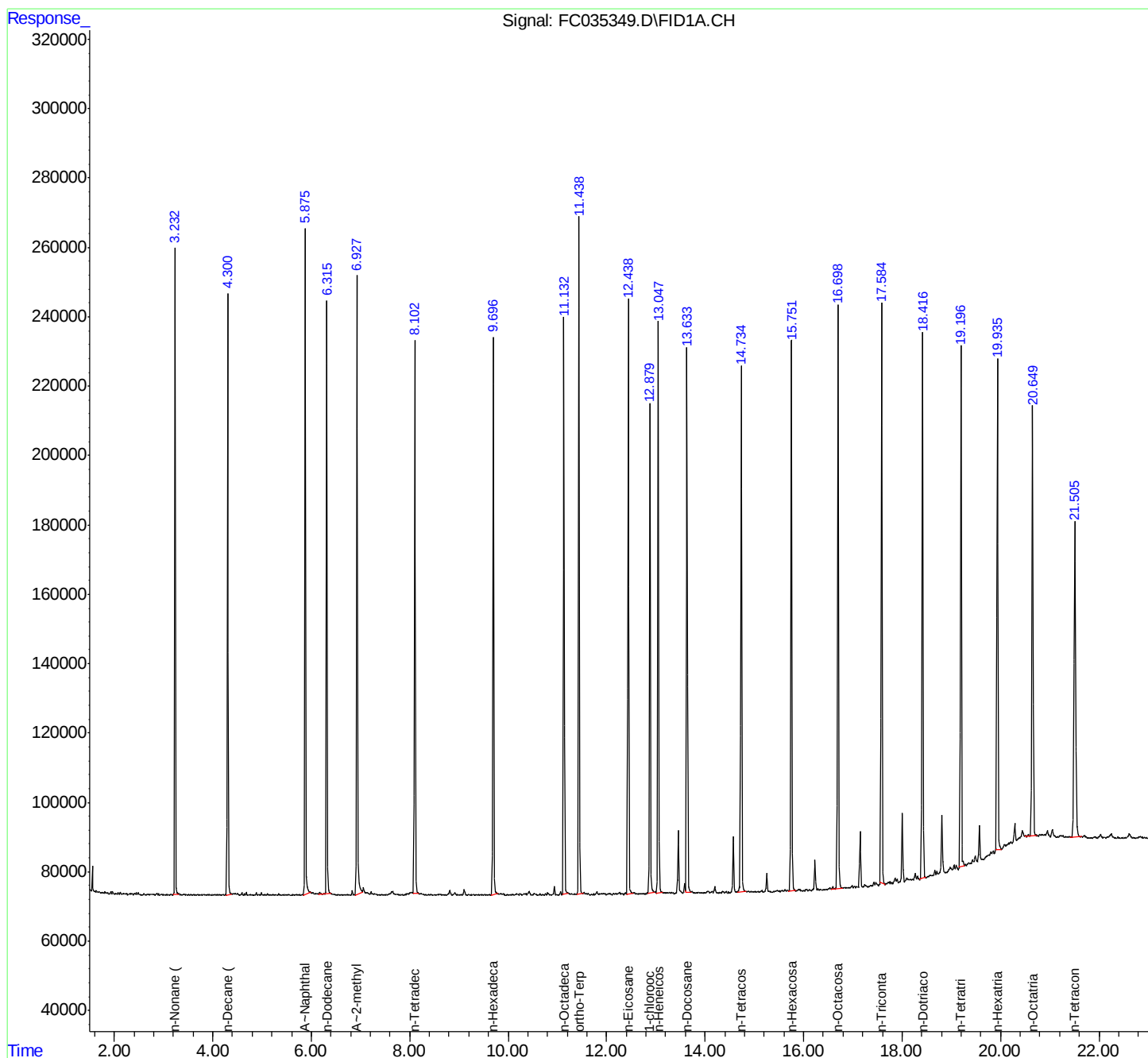
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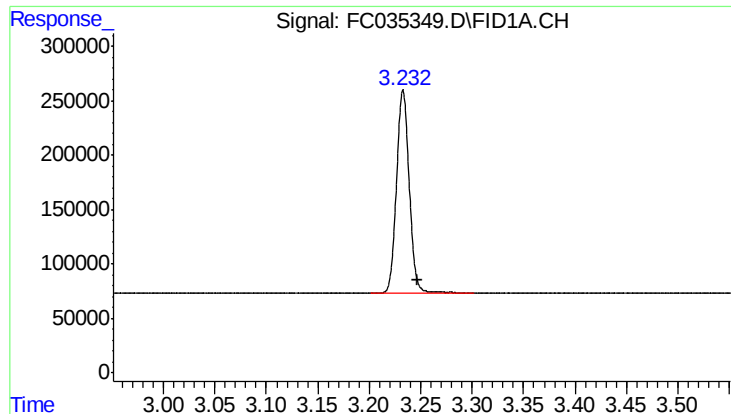
(m)=manual int.

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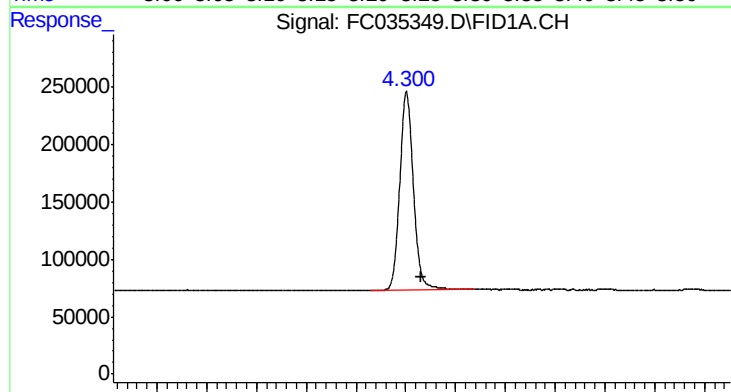
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





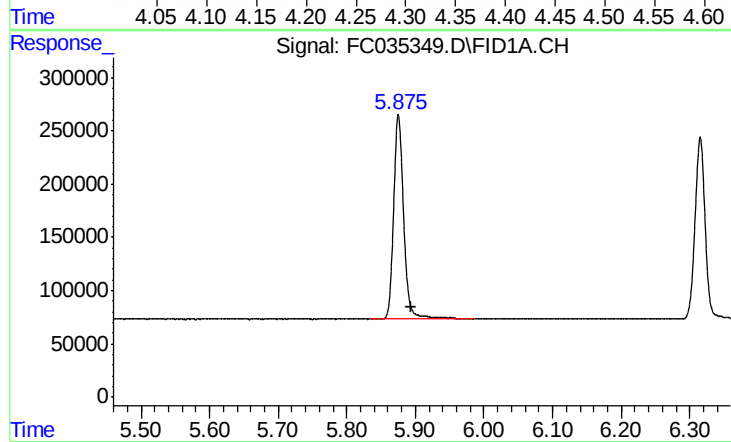
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.015 min
Response: 1597062
Conc: 19.05 ug/ml



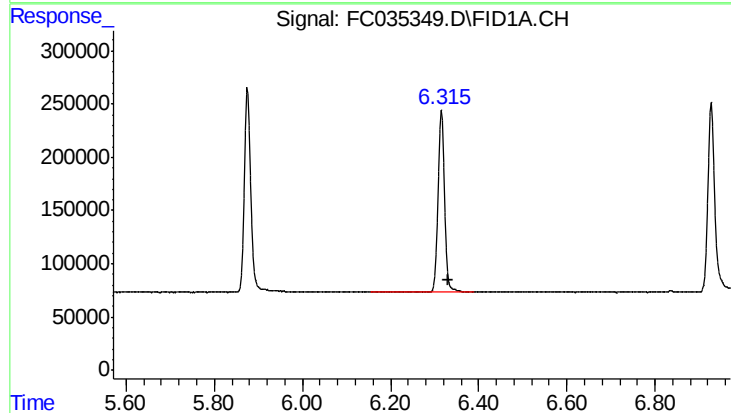
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 1647415
Conc: 19.66 ug/ml



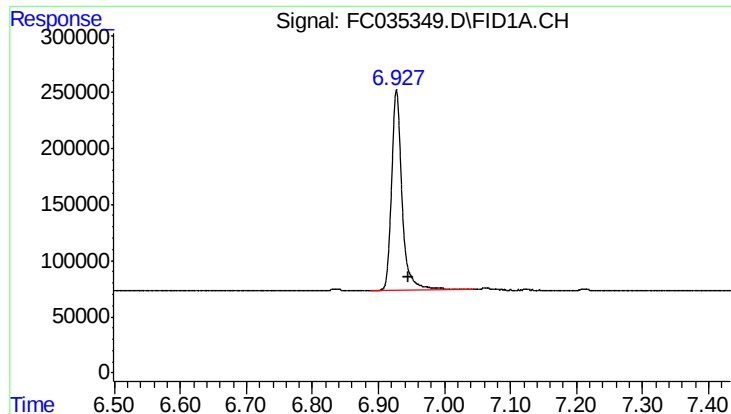
#3 A-Naphthalene (C11.7)

R.T.: 5.875 min
Delta R.T.: -0.018 min
Response: 1948668
Conc: 20.54 ug/ml



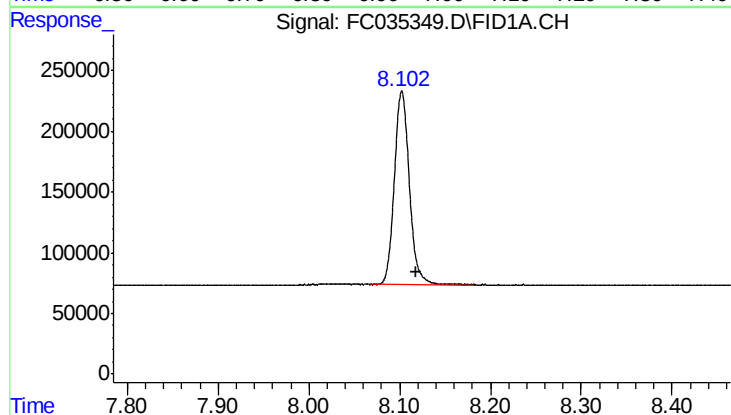
#4 n-Dodecane (C12)

R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 1740010
Conc: 20.16 ug/ml



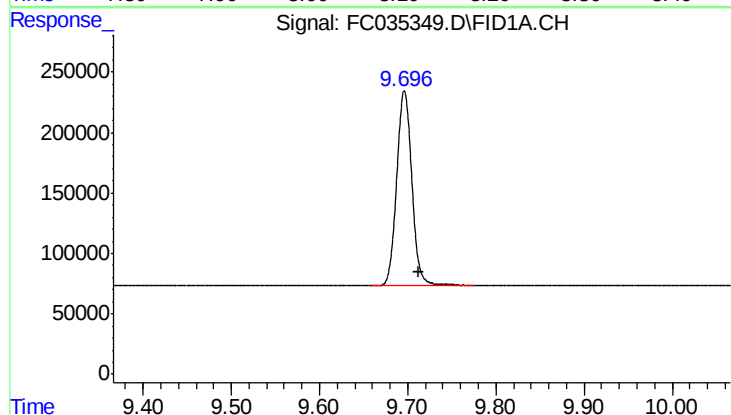
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: -0.018 min
Response: 1983790
Conc: 20.60 ug/ml



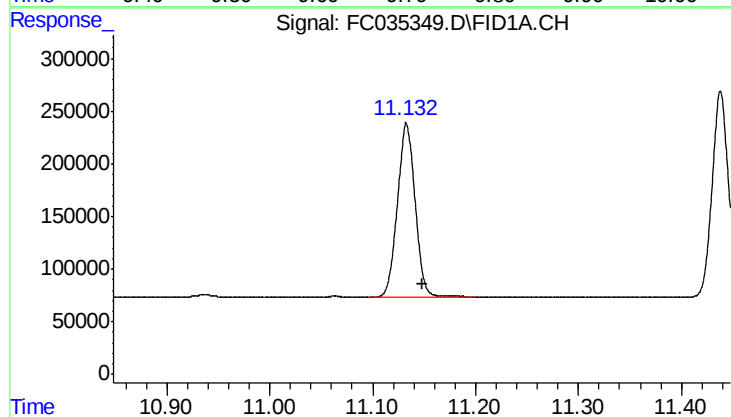
#6 n-Tetradecane (C14)

R.T.: 8.102 min
Delta R.T.: -0.016 min
Response: 1831400
Conc: 20.54 ug/ml



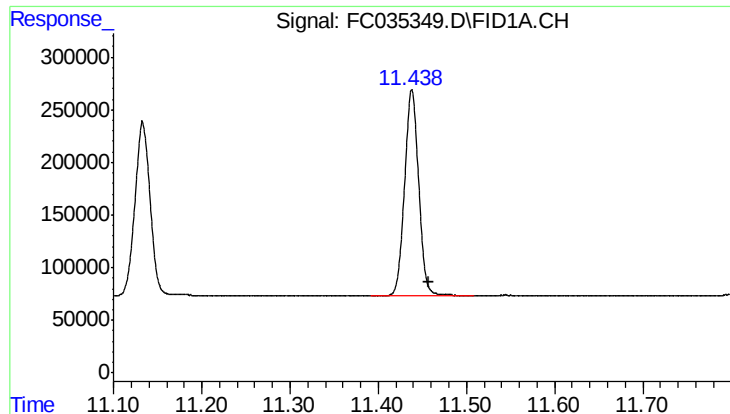
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: -0.017 min
Response: 1920145
Conc: 20.93 ug/ml



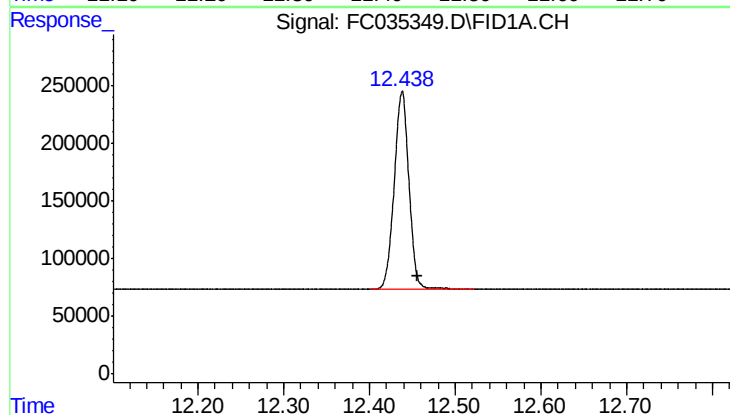
#8 n-Octadecane (C18)

R.T.: 11.133 min
Delta R.T.: -0.016 min
Response: 1965530
Conc: 20.83 ug/ml



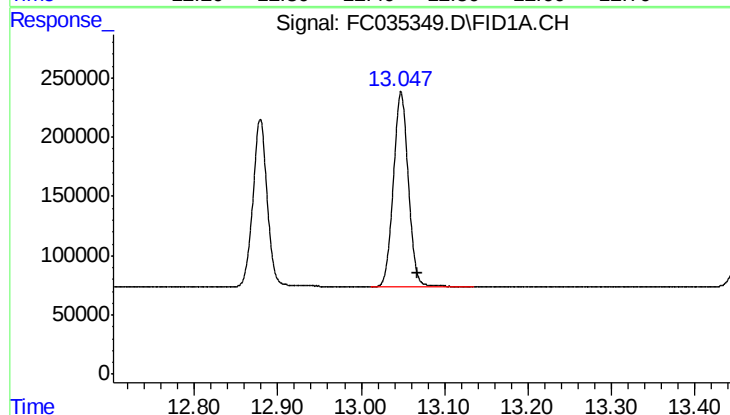
#9 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: -0.020 min
Response: 2163982
Conc: 21.02 ug/ml



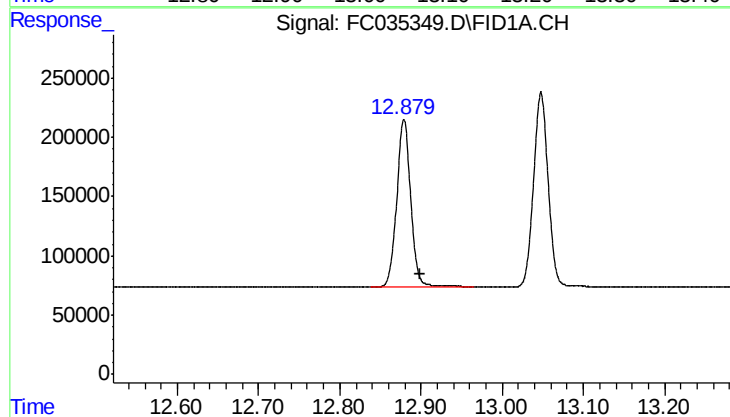
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: -0.018 min
Response: 2049743
Conc: 21.26 ug/ml



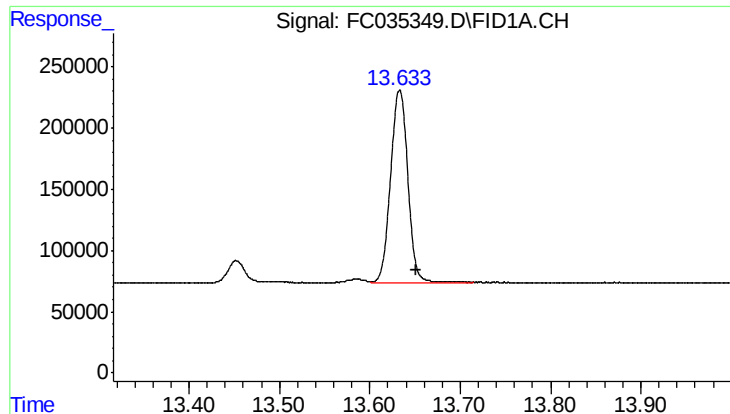
#11 n-Heneicosane (C21)

R.T.: 13.048 min
Delta R.T.: -0.019 min
Response: 2047011
Conc: 21.55 ug/ml



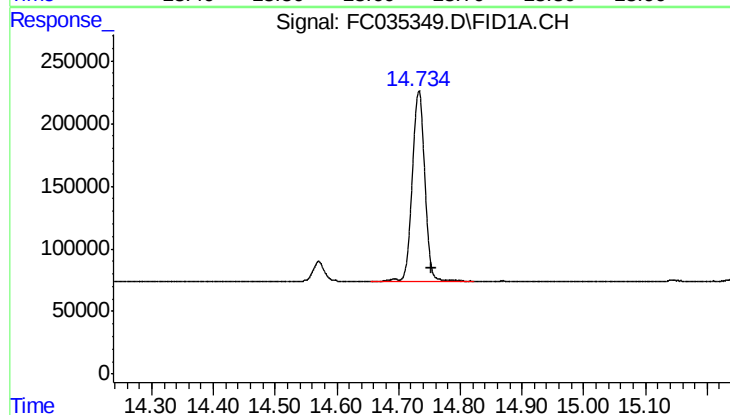
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: -0.019 min
Response: 1689657
Conc: 21.11 ug/ml



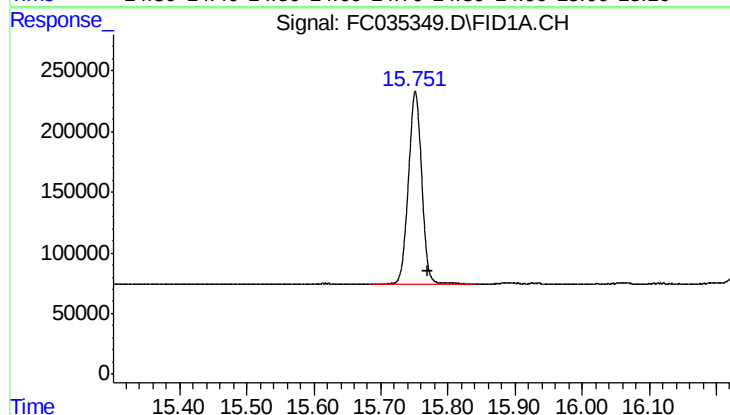
#13 n-Docosane (C22)

R.T.: 13.633 min
Delta R.T.: -0.018 min
Response: 2080817
Conc: 21.80 ug/ml



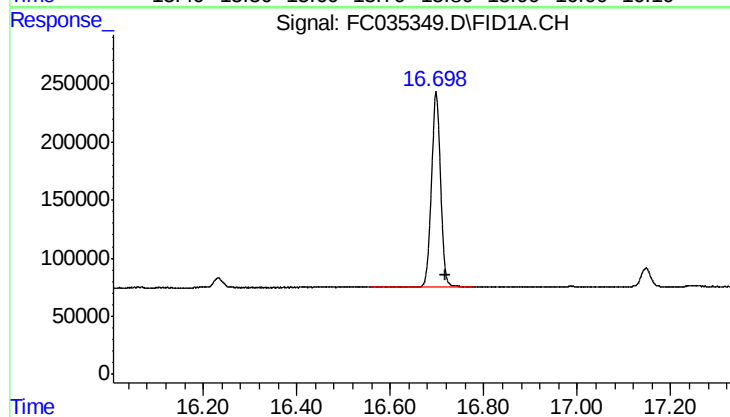
#14 n-Tetracosane (C24)

R.T.: 14.733 min
Delta R.T.: -0.020 min
Response: 2134738
Conc: 22.36 ug/ml



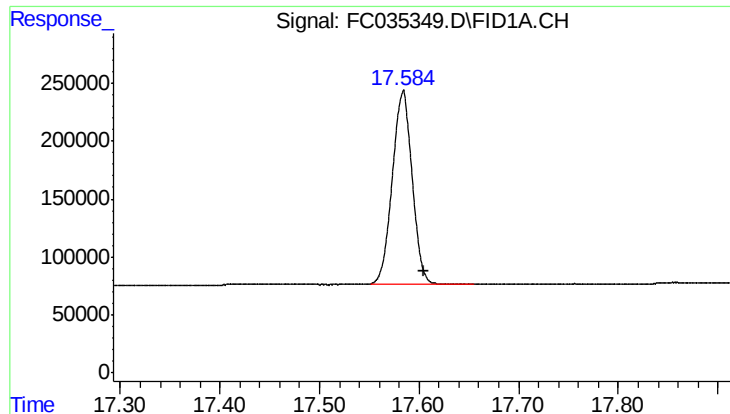
#15 n-Hexacosane (C26)

R.T.: 15.751 min
Delta R.T.: -0.019 min
Response: 2175745
Conc: 23.01 ug/ml



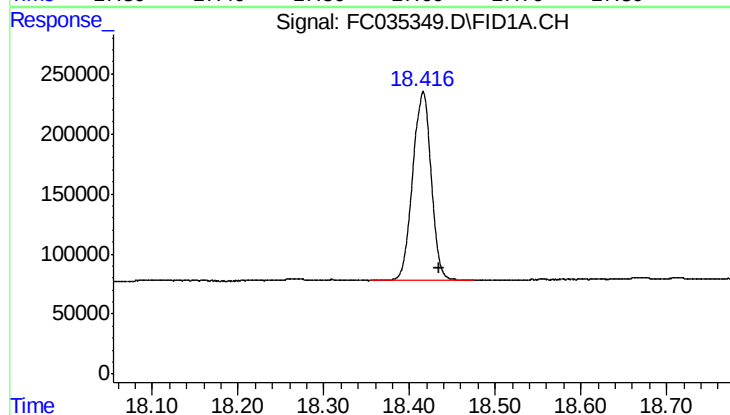
#16 n-Octacosane (C28)

R.T.: 16.698 min
Delta R.T.: -0.021 min
Response: 2284269
Conc: 24.30 ug/ml



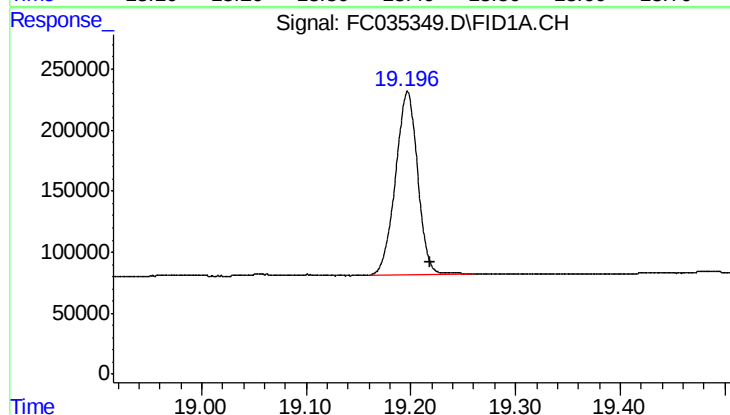
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.022 min
Response: 2298525
Conc: 25.02 ug/ml



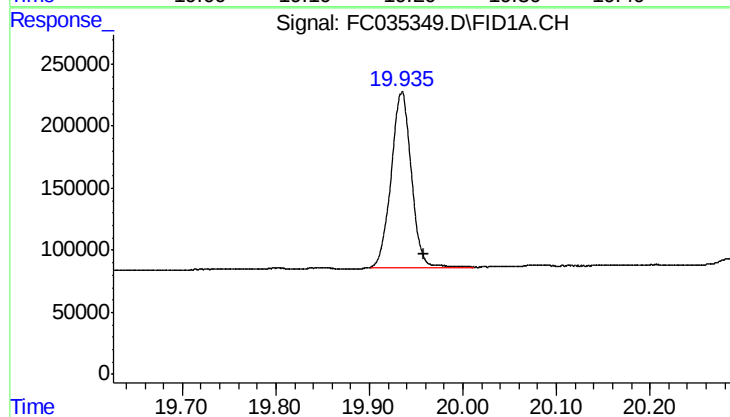
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.020 min
Response: 2349645
Conc: 26.46 ug/ml



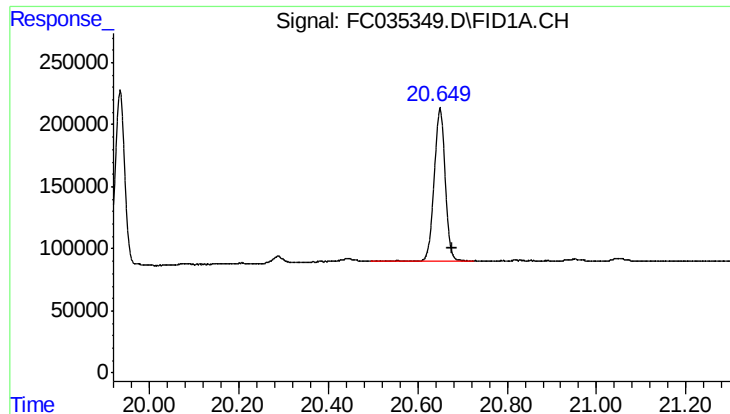
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: -0.022 min
Response: 2210736
Conc: 24.43 ug/ml



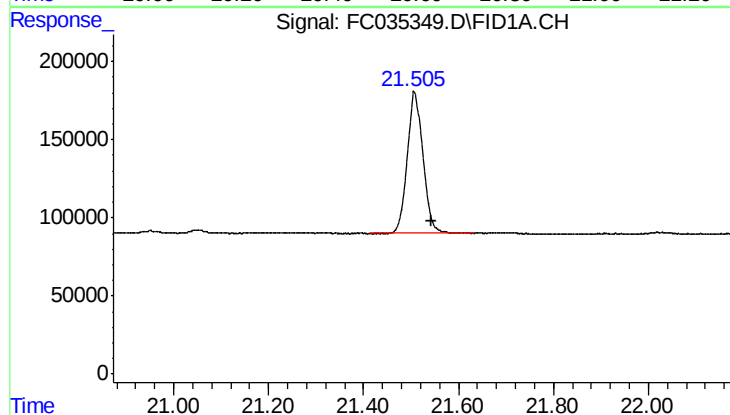
#20 n-Hexatriacontane (C36)

R.T.: 19.935 min
Delta R.T.: -0.023 min
Response: 2107178
Conc: 23.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: -0.026 min
Response: 2083253
Conc: 22.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.507 min
Delta R.T.: -0.035 min
Response: 2091279
Conc: 22.25 ug/ml