

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062518AL\
 Data File : FC034955.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 3:58
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 04:29:55 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)	11.456	2270610	22.053 ug/ml
Spiked Amount 50.000		Recovery =	44.11%
12) S 1-chlorooctadecane (S...	12.896	1718974	21.476 ug/ml
Spiked Amount 50.000		Recovery =	42.95%
Target Compounds			
1) T n-Nonane (C9)	3.242	1688748	20.138 ug/ml
2) T n-Decane (C10)	4.313	1719035	20.510 ug/ml
3) T A-Naphthalene (C11.7)	5.890	2023432	21.324 ug/ml
4) T n-Dodecane (C12)	6.329	1812594	21.001 ug/ml
5) T A-2-methylnaphthalene...	6.943	2096997	21.777 ug/ml
6) T n-Tetradecane (C14)	8.117	1902373	21.333 ug/ml
7) T n-Hexadecane (C16)	9.711	1961109	21.376 ug/ml
8) T n-Octadecane (C18)	11.149	2012699	21.326 ug/ml
10) T n-Eicosane (C20)	12.455	2040458	21.160 ug/ml
11) T n-Heneicosane (C21)	13.064	2036199	21.434 ug/ml
13) T n-Docosane (C22)	13.649	2042877	21.404 ug/ml
14) T n-Tetracosane (C24)	14.749	2031501	21.283 ug/ml
15) T n-Hexacosane (C26)	15.768	2013742	21.301 ug/ml
16) T n-Octacosane (C28)	16.716	2037387	21.670 ug/ml
17) T n-Tricontane (C30)	17.601	2003100	21.800 ug/ml
18) T n-Dotriacontane (C32)	18.432	1973588	22.227 ug/ml
19) T n-Tetratriacontane (C34)	19.214	1944734	21.493 ug/ml
20) T n-Hexatriacontane (C36)	19.953	1922575	21.443 ug/ml
21) T n-Octatriacontane (C38)	20.673	1957835	21.229 ug/ml
22) T n-Tetracontane (C40)	21.539	1956928	20.822 ug/ml

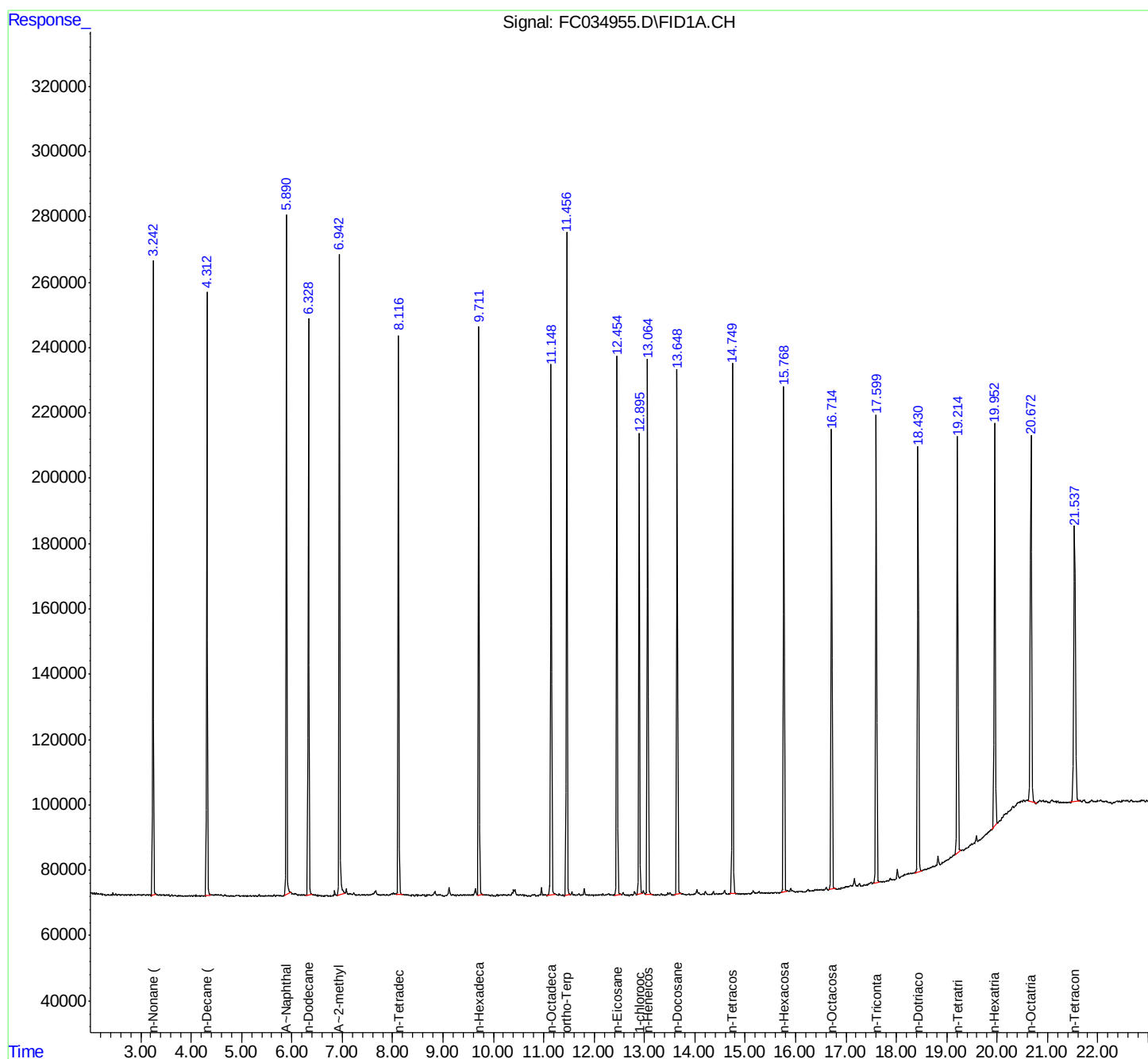
(f)=RT Delta > 1/2 Window

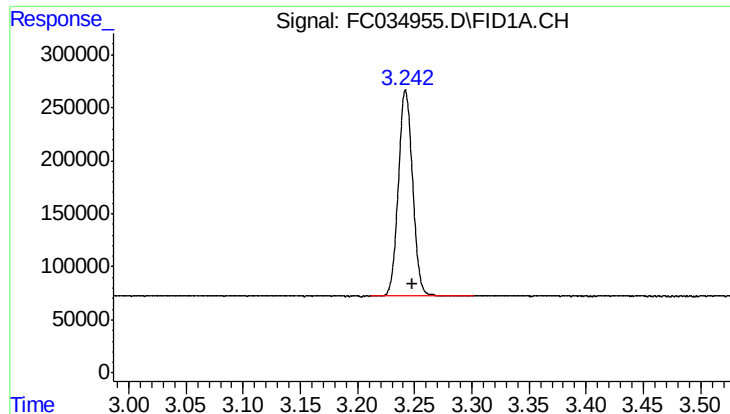
(m)=manual int.

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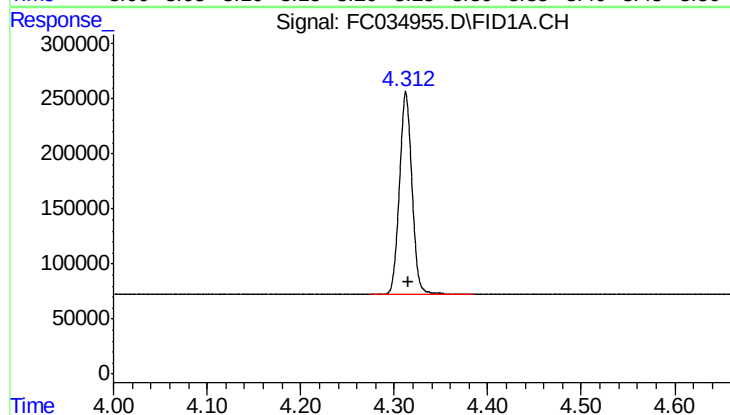
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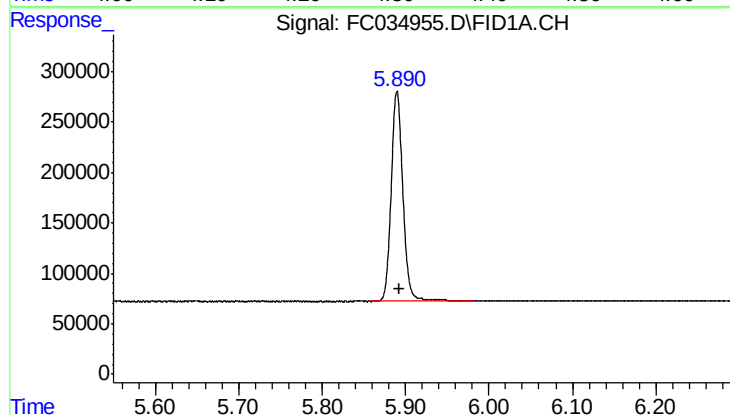
#1 n-Nonane (C9)

R.T.: 3.242 min
Delta R.T.: -0.005 min
Response: 1688748
Conc: 20.14 ug/ml



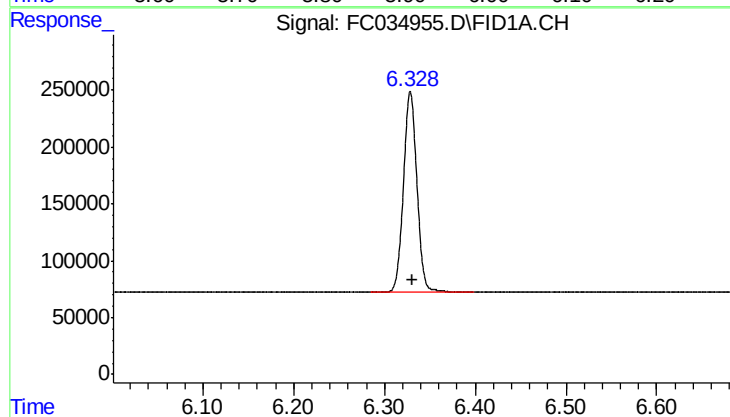
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 1719035
Conc: 20.51 ug/ml



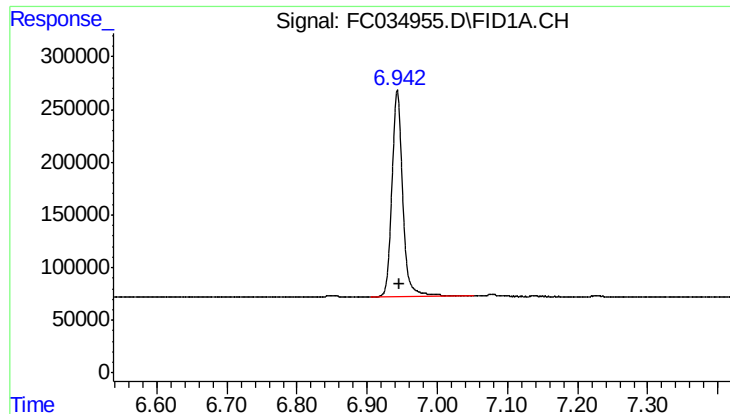
#3 A~Naphthalene (C11.7)

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 2023432
Conc: 21.32 ug/ml



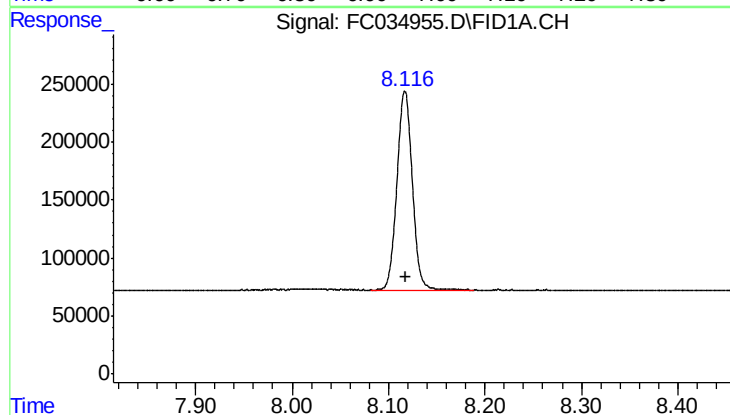
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 1812594
Conc: 21.00 ug/ml



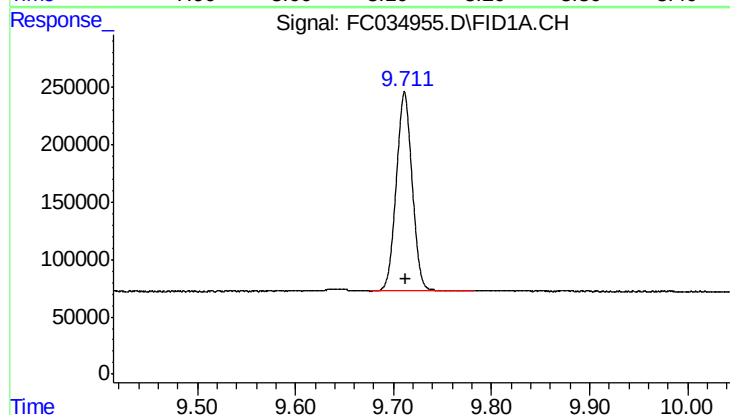
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 2096997
Conc: 21.78 ug/ml



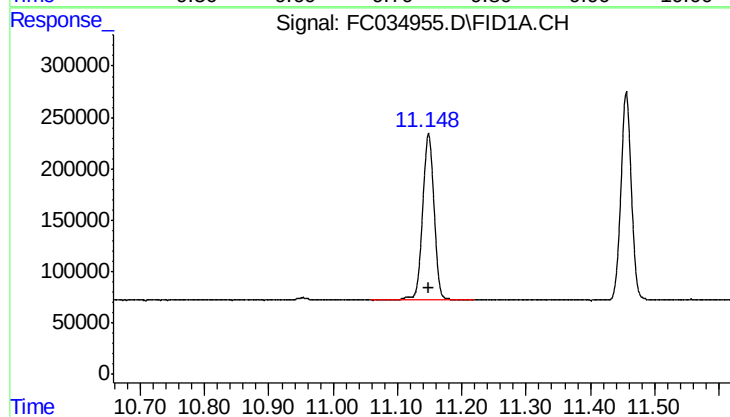
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 1902373
Conc: 21.33 ug/ml



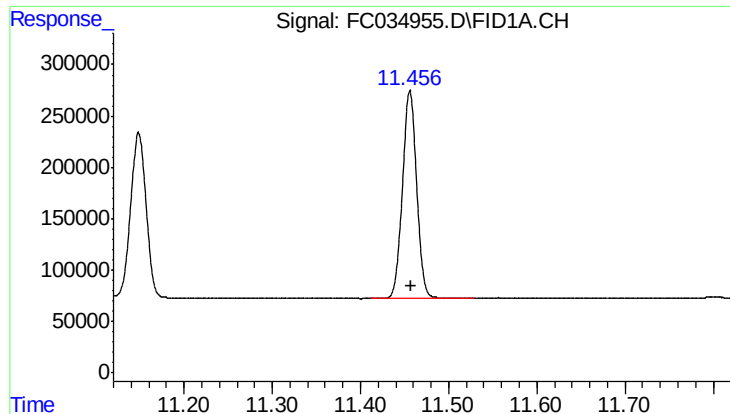
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 1961109
Conc: 21.38 ug/ml



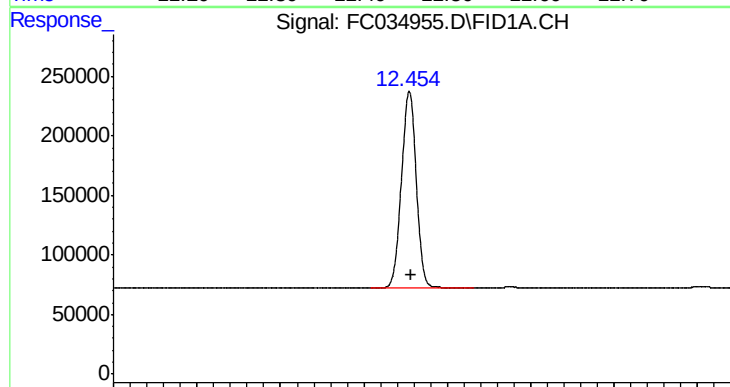
#8 n-Octadecane (C18)

R.T.: 11.149 min
Delta R.T.: 0.000 min
Response: 2012699
Conc: 21.33 ug/ml



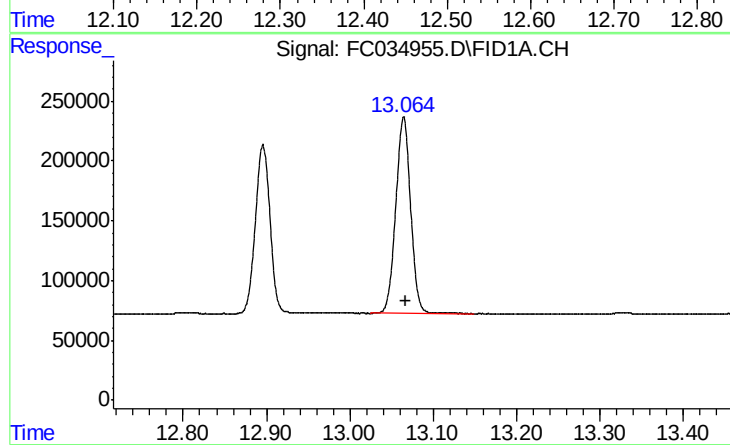
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: -0.002 min
Response: 2270610
Conc: 22.05 ug/ml



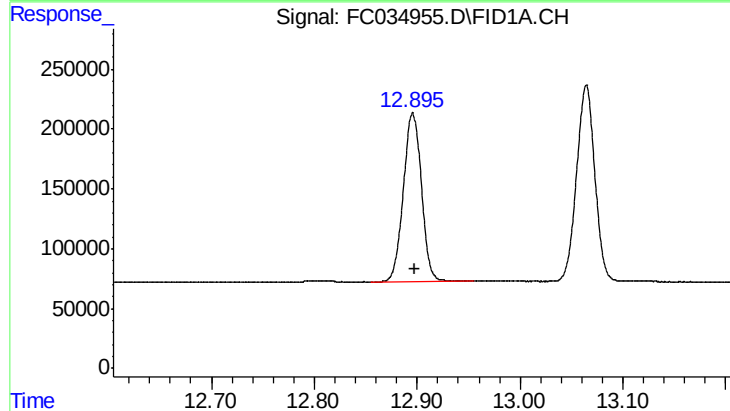
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 2040458
Conc: 21.16 ug/ml



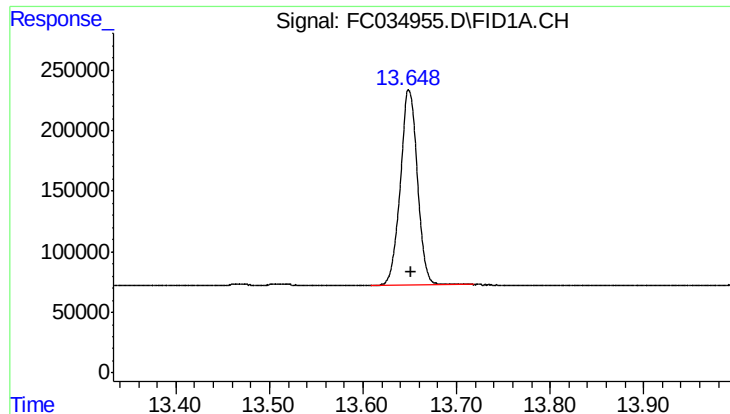
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.002 min
Response: 2036199
Conc: 21.43 ug/ml



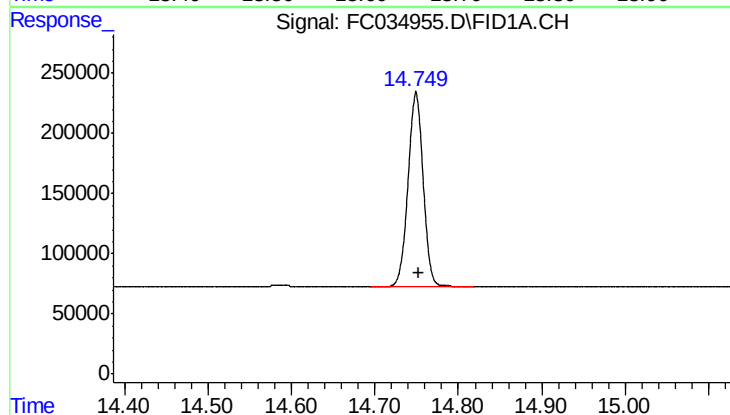
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.003 min
Response: 1718974
Conc: 21.48 ug/ml



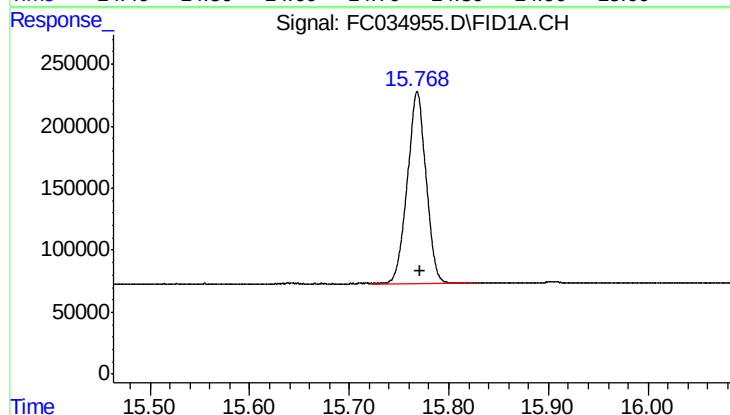
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: -0.002 min
Response: 2042877
Conc: 21.40 ug/ml



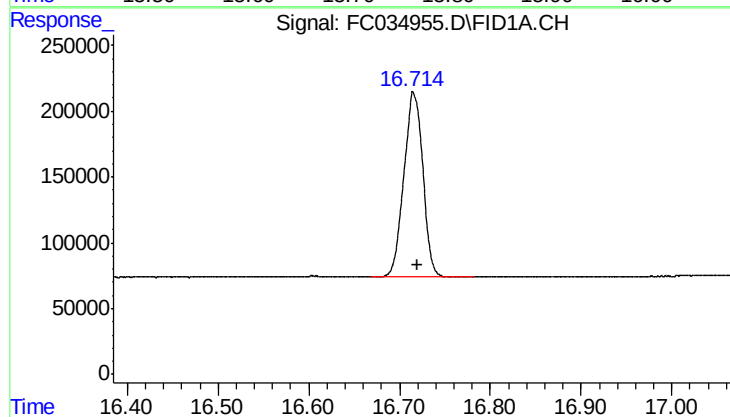
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: -0.004 min
Response: 2031501
Conc: 21.28 ug/ml



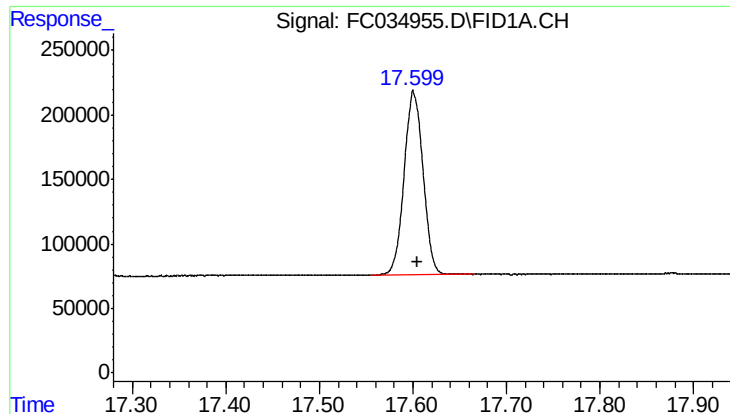
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.002 min
Response: 2013742
Conc: 21.30 ug/ml



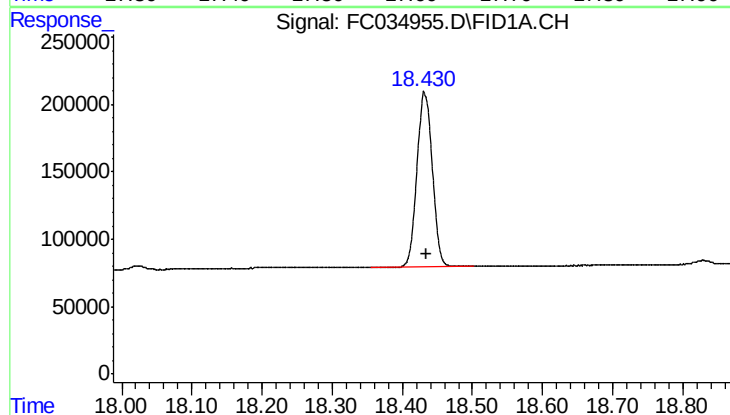
#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: -0.003 min
Response: 2037387
Conc: 21.67 ug/ml



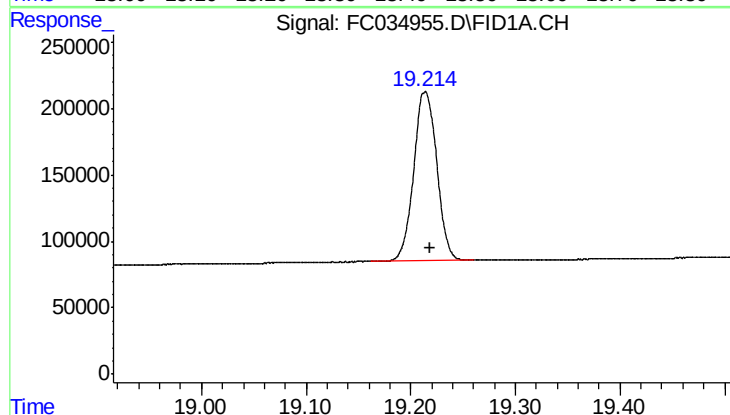
#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: -0.004 min
Response: 2003100
Conc: 21.80 ug/ml



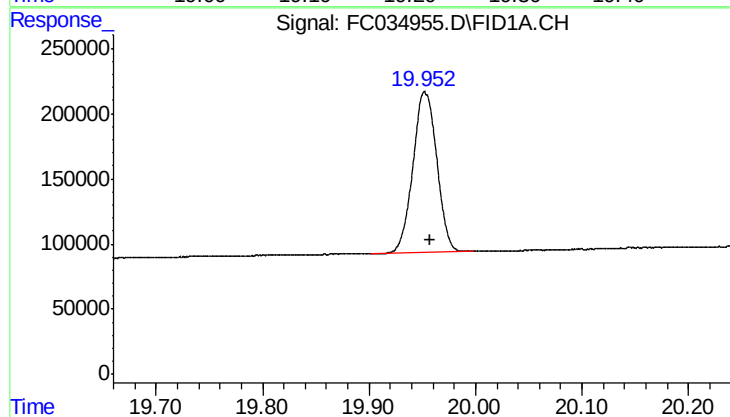
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: -0.003 min
Response: 1973588
Conc: 22.23 ug/ml



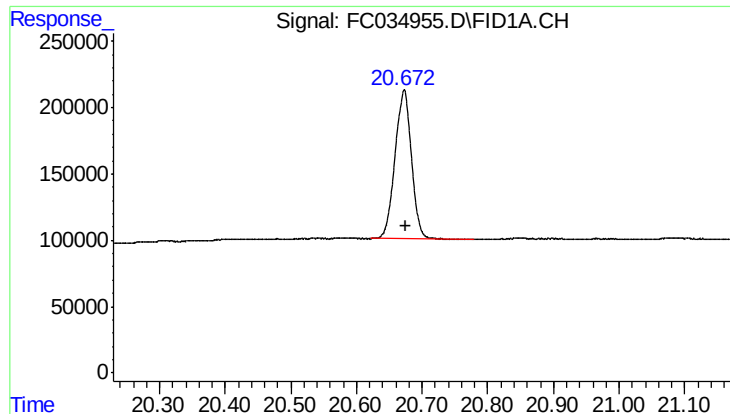
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.005 min
Response: 1944734
Conc: 21.49 ug/ml



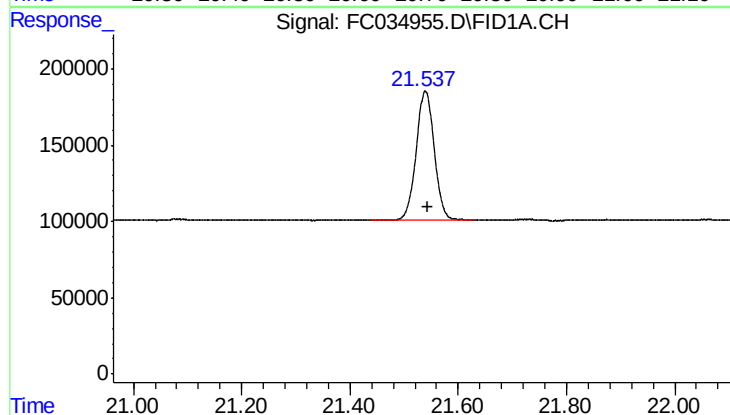
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: -0.005 min
Response: 1922575
Conc: 21.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: -0.003 min
Response: 1957835
Conc: 21.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: -0.003 min
Response: 1956928
Conc: 20.82 ug/ml