

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091818AL\
 Data File : FC036355.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2018 10:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 16:06:08 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

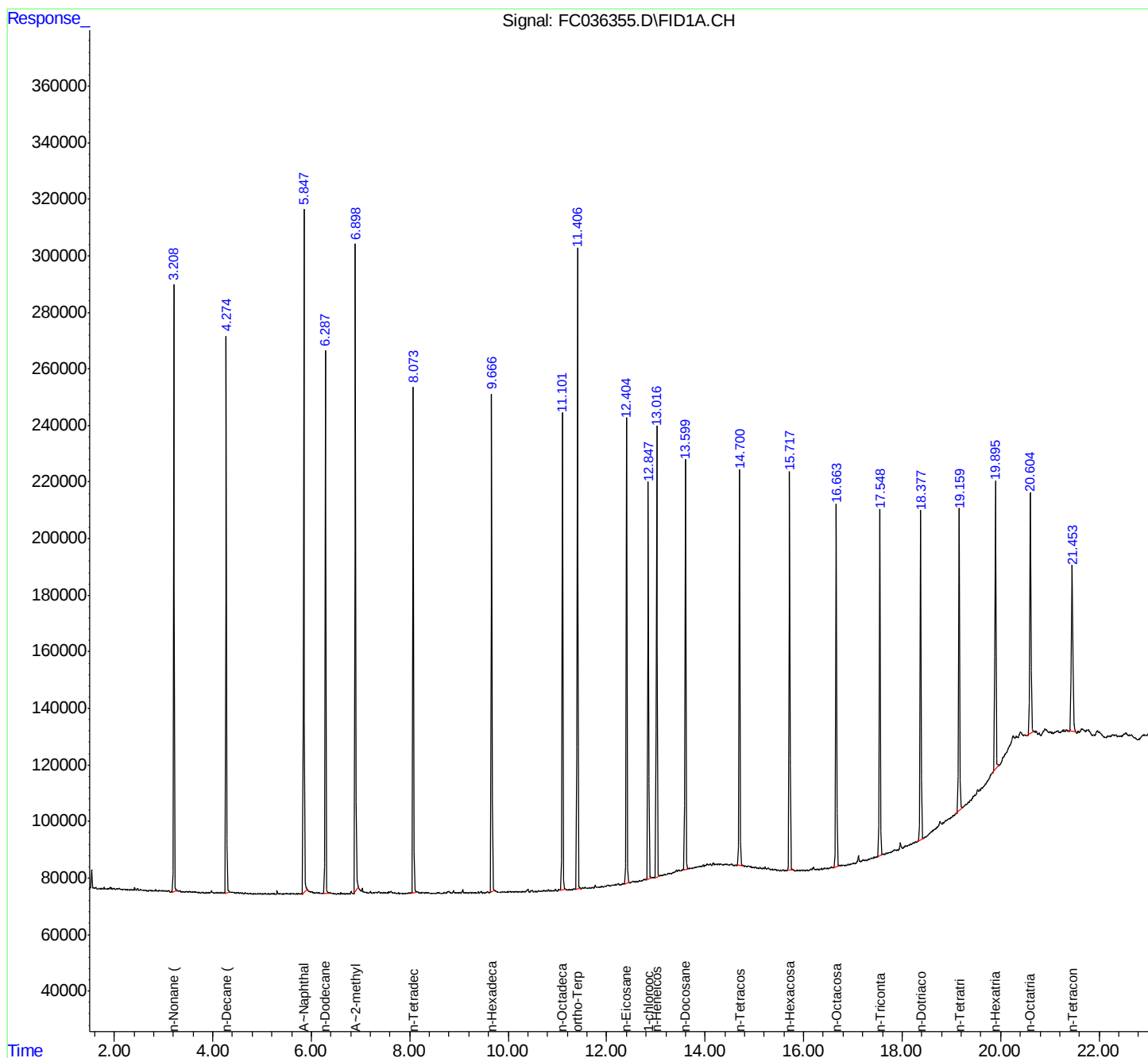
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.406	2480544	22.246 ug/ml
Spiked Amount 50.000		Recovery =	44.49%
12) S 1-chlorooctadecane (S...	12.846	1697698	20.802 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
Target Compounds			
1) T n-Nonane (C9)	3.208	1812429	20.178 ug/ml
2) T n-Decane (C10)	4.275	1849933	20.553 ug/ml
3) T A-Naphthalene (C11.7)	5.848	2336711	23.218 ug/ml
4) T n-Dodecane (C12)	6.287	1926709	20.775 ug/ml
5) T A-2-methylnaphthalene...	6.898	2338219	23.222 ug/ml
6) T n-Tetradecane (C14)	8.073	1967907	20.732 ug/ml
7) T n-Hexadecane (C16)	9.666	1969306	20.688 ug/ml
8) T n-Octadecane (C18)	11.102	1968729	20.041 ug/ml
10) T n-Eicosane (C20)	12.405	1950183	20.181 ug/ml
11) T n-Heneicosane (C21)	13.016	1926438	20.466 ug/ml
13) T n-Docosane (C22)	13.600	1902086	20.424 ug/ml
14) T n-Tetracosane (C24)	14.699	1852360	20.257 ug/ml
15) T n-Hexacosane (C26)	15.717	1801118	20.080 ug/ml
16) T n-Octacosane (C28)	16.664	1758115	19.321 ug/ml
17) T n-Tricontane (C30)	17.548	1696475	17.631 ug/ml
18) T n-Dotriacontane (C32)	18.378	1662648	17.608 ug/ml
19) T n-Tetratriacontane (C34)	19.159	1610247	18.183 ug/ml
20) T n-Hexatriacontane (C36)	19.895	1542312	18.205 ug/ml
21) T n-Octatriacontane (C38)	20.606	1470322	17.632 ug/ml
22) T n-Tetracontane (C40)	21.454	1305298	15.545 ug/ml

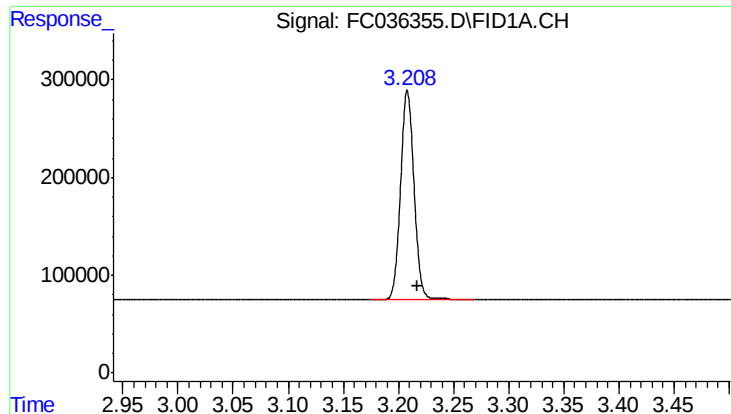
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Sep 18 16:06:08 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

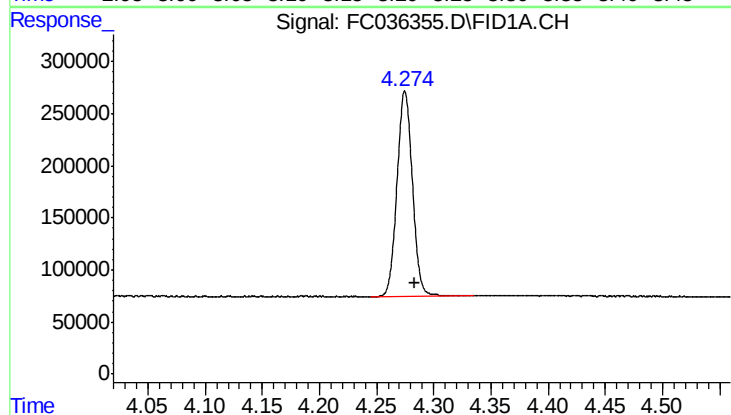
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





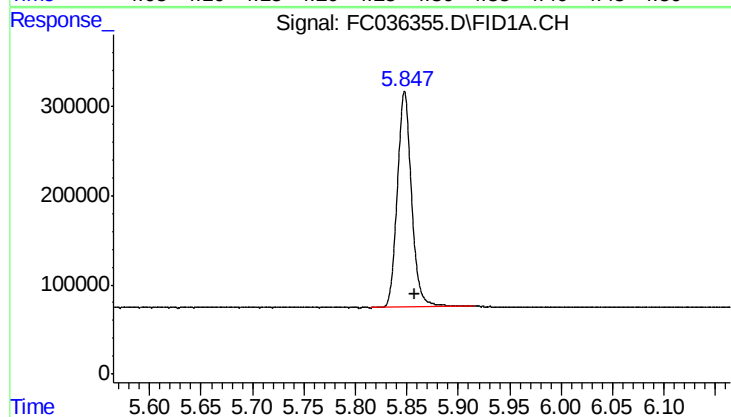
#1 n-Nonane (C9)

R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 1812429
Conc: 20.18 ug/ml



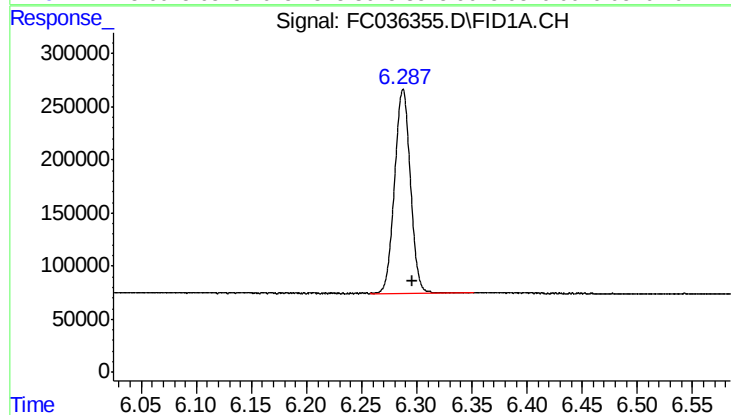
#2 n-Decane (C10)

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 1849933
Conc: 20.55 ug/ml



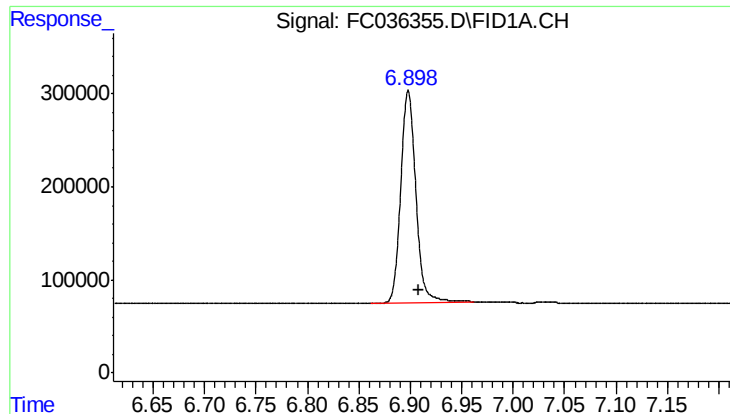
#3 A-Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 2336711
Conc: 23.22 ug/ml



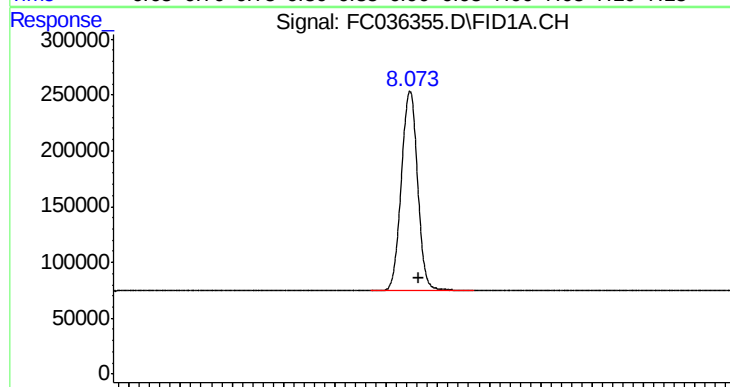
#4 n-Dodecane (C12)

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 1926709
Conc: 20.78 ug/ml



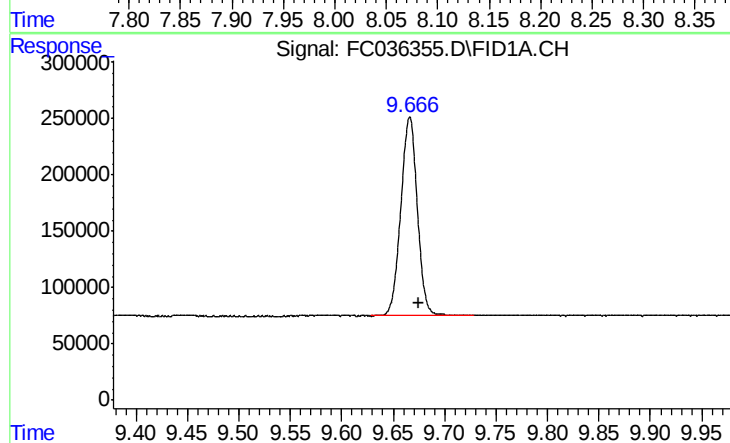
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.898 min
Delta R.T.: -0.010 min
Response: 2338219
Conc: 23.22 ug/ml



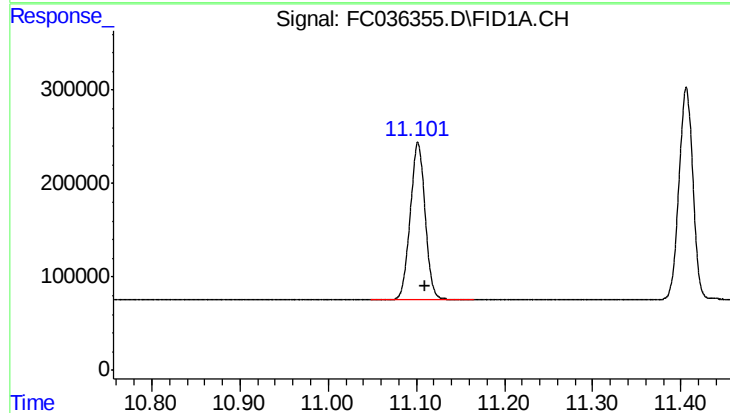
#6 n-Tetradecane (C14)

R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 1967907
Conc: 20.73 ug/ml



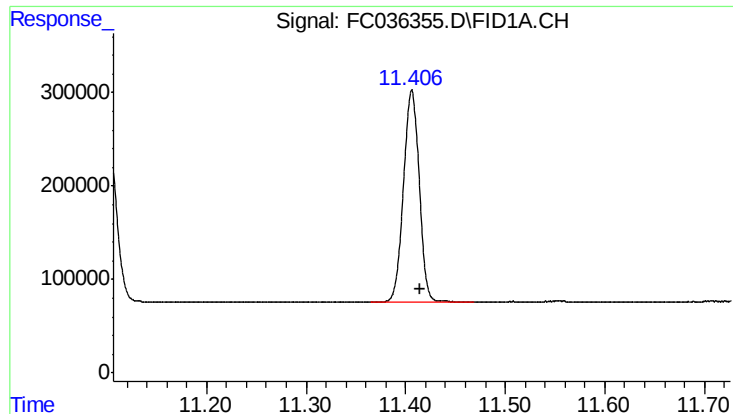
#7 n-Hexadecane (C16)

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 1969306
Conc: 20.69 ug/ml



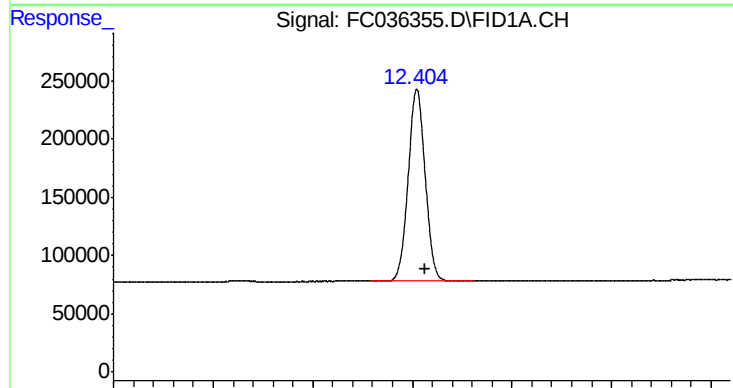
#8 n-Octadecane (C18)

R.T.: 11.102 min
Delta R.T.: -0.008 min
Response: 1968729
Conc: 20.04 ug/ml



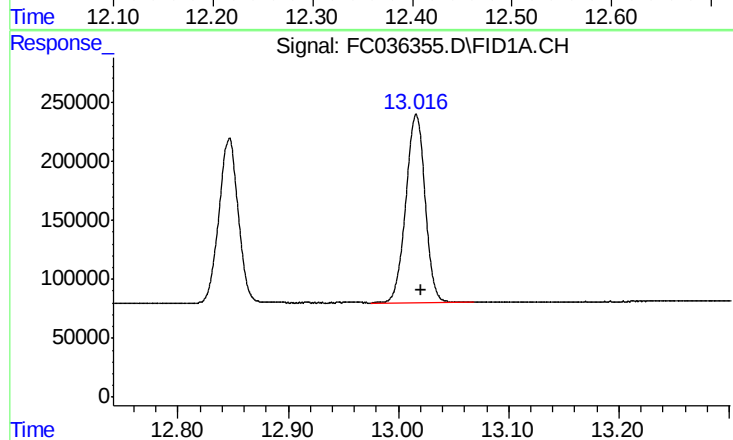
#9 ortho-Terphenyl (SURR)

R.T.: 11.406 min
Delta R.T.: -0.008 min
Response: 2480544
Conc: 22.25 ug/ml



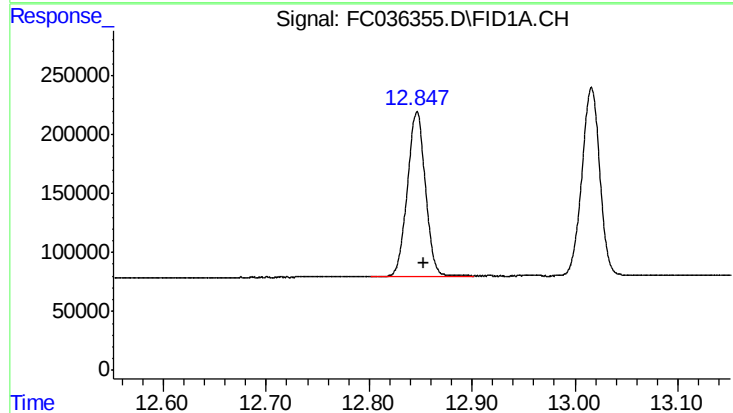
#10 n-Eicosane (C20)

R.T.: 12.405 min
Delta R.T.: -0.008 min
Response: 1950183
Conc: 20.18 ug/ml



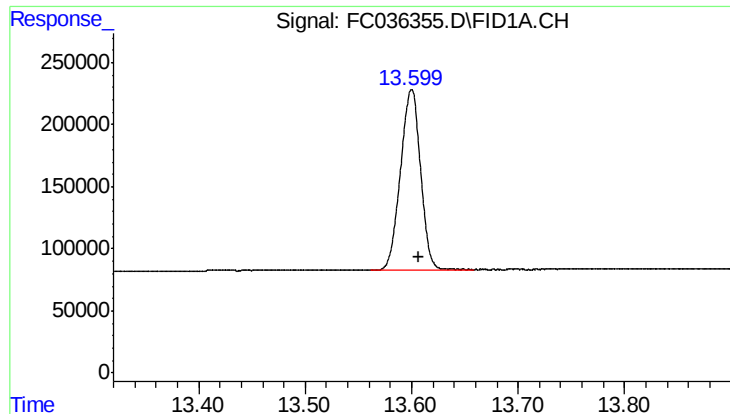
#11 n-Heneicosane (C21)

R.T.: 13.016 min
Delta R.T.: -0.005 min
Response: 1926438
Conc: 20.47 ug/ml



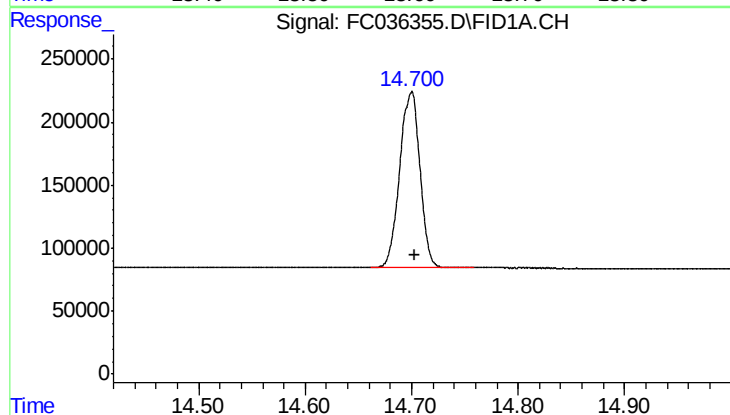
#12 1-chlorooctadecane (SURR)

R.T.: 12.846 min
Delta R.T.: -0.007 min
Response: 1697698
Conc: 20.80 ug/ml



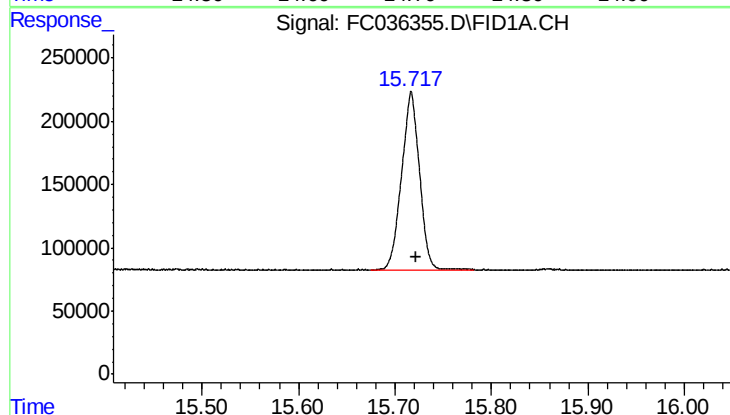
#13 n-Docosane (C22)

R.T.: 13.600 min
Delta R.T.: -0.006 min
Response: 1902086
Conc: 20.42 ug/ml



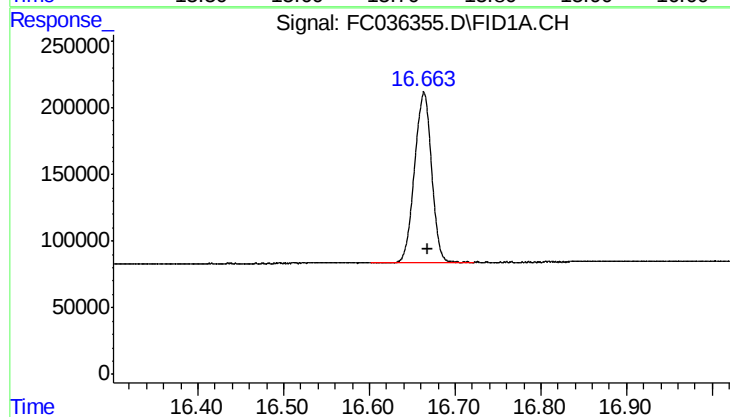
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.004 min
Response: 1852360
Conc: 20.26 ug/ml



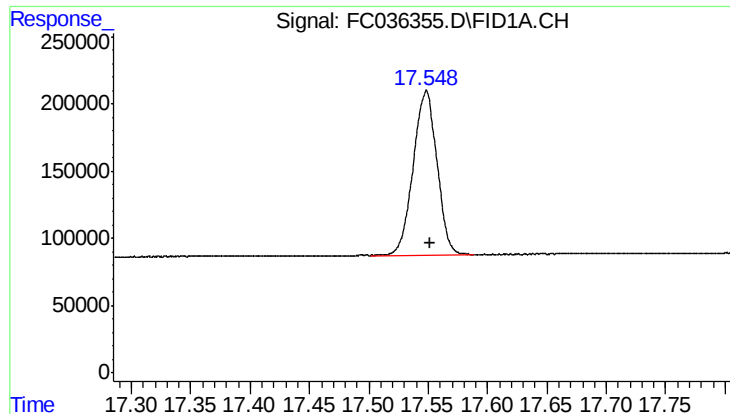
#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: -0.005 min
Response: 1801118
Conc: 20.08 ug/ml



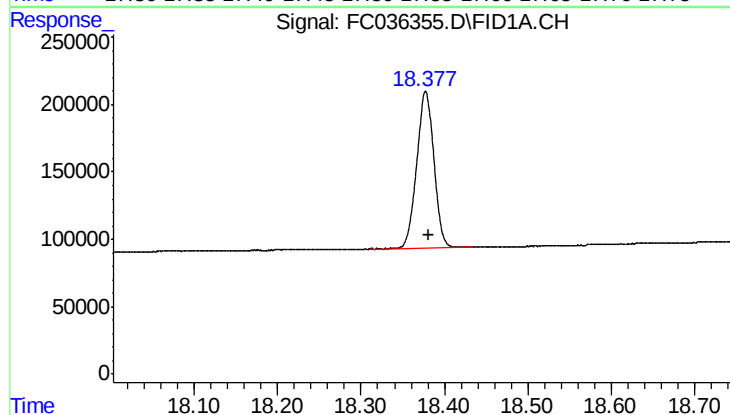
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: -0.004 min
Response: 1758115
Conc: 19.32 ug/ml



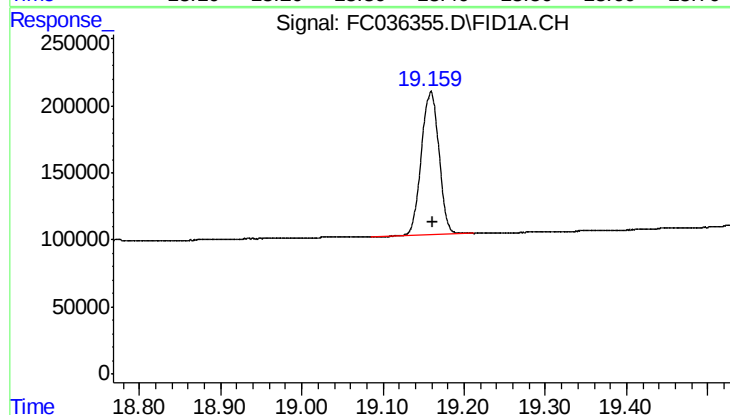
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: -0.004 min
Response: 1696475
Conc: 17.63 ug/ml



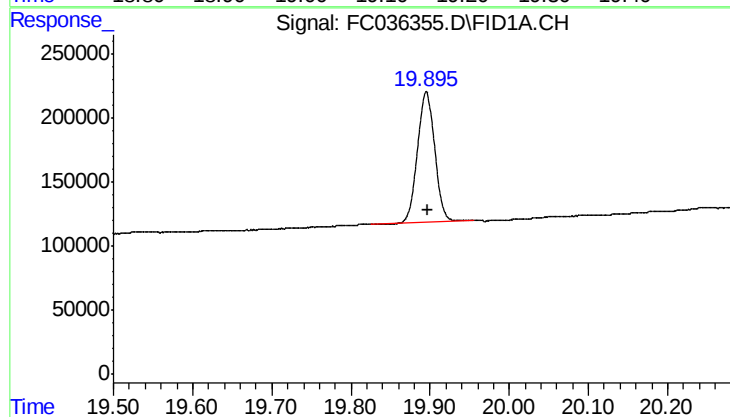
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: -0.004 min
Response: 1662648
Conc: 17.61 ug/ml



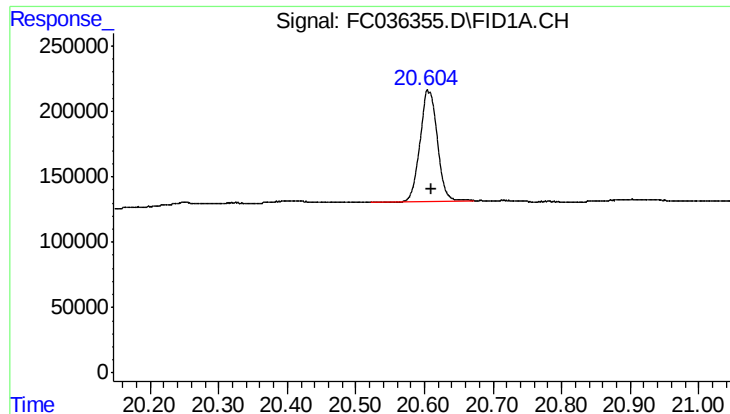
#19 n-Tetratriacontane (C34)

R.T.: 19.159 min
Delta R.T.: -0.003 min
Response: 1610247
Conc: 18.18 ug/ml



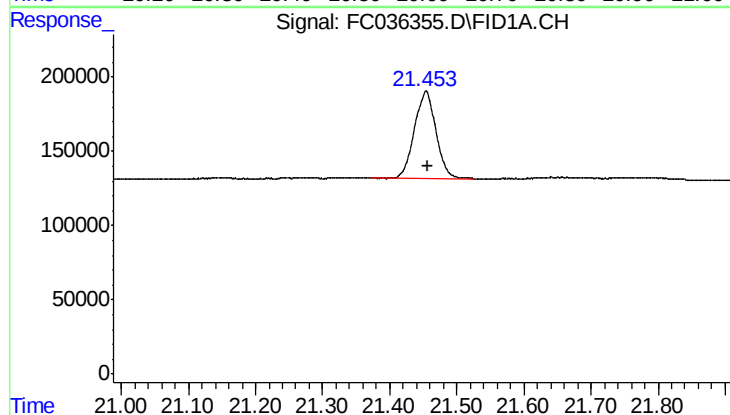
#20 n-Hexatriacontane (C36)

R.T.: 19.895 min
Delta R.T.: -0.002 min
Response: 1542312
Conc: 18.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 1470322
Conc: 17.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.454 min
Delta R.T.: -0.003 min
Response: 1305298
Conc: 15.54 ug/ml