

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091418AL\
 Data File : FC036316.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2018 7:30
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 03:32:05 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)	11.404	2332049	20.915 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
12) S 1-chlorooctadecane (S...	12.845	1574078	19.288 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
Target Compounds			
1) T n-Nonane (C9)	3.209	1647357	18.340 ug/ml
2) T n-Decane (C10)	4.275	1677145	18.633 ug/ml
3) T A-Naphthalene (C11.7)	5.848	2149883	21.362 ug/ml
4) T n-Dodecane (C12)	6.287	1729167	18.645 ug/ml
5) T A-2-methylnaphthalene...	6.898	2151161	21.364 ug/ml
6) T n-Tetradecane (C14)	8.073	1766429	18.609 ug/ml
7) T n-Hexadecane (C16)	9.665	1792890	18.835 ug/ml
8) T n-Octadecane (C18)	11.100	1825802	18.586 ug/ml
10) T n-Eicosane (C20)	12.404	1815496	18.787 ug/ml
11) T n-Heneicosane (C21)	13.014	1789216	19.008 ug/ml
13) T n-Docosane (C22)	13.598	1768498	18.990 ug/ml
14) T n-Tetracosane (C24)	14.695	1724023	18.853 ug/ml
15) T n-Hexacosane (C26)	15.711	1678700	18.715 ug/ml
16) T n-Octacosane (C28)	16.657	1653123	18.167 ug/ml
17) T n-Tricontane (C30)	17.542	1616534	16.800 ug/ml
18) T n-Dotriacontane (C32)	18.371	1597288	16.916 ug/ml

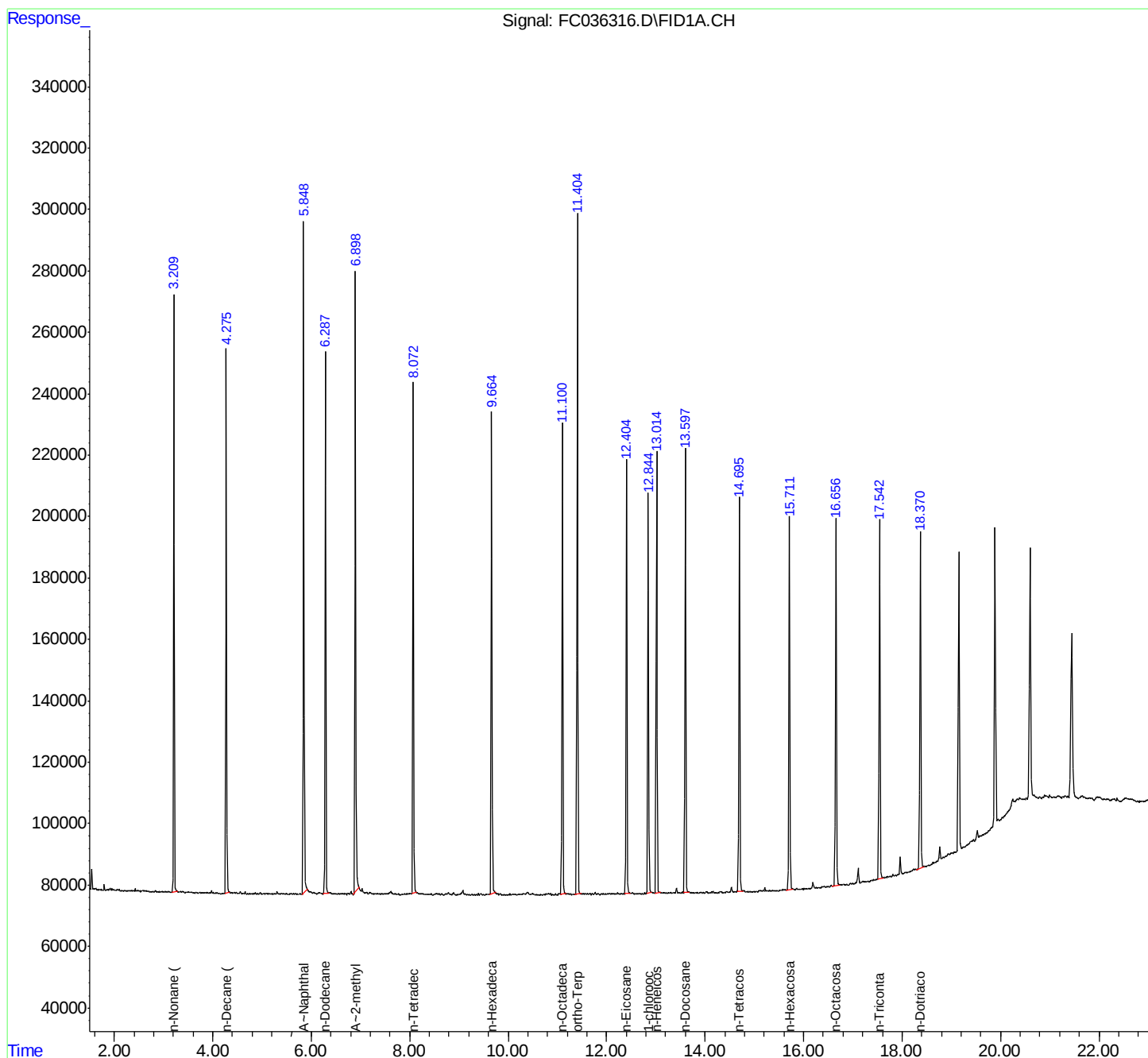
(f)=RT Delta > 1/2 Window

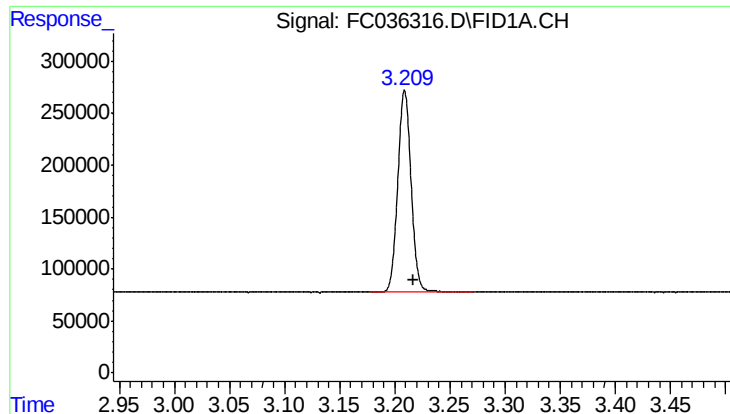
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091418AL\
Data File : FC036316.D
Signal(s) : FID1A.CH
Acq On : 15 Sep 2018 7:30
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 17 03:32:05 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

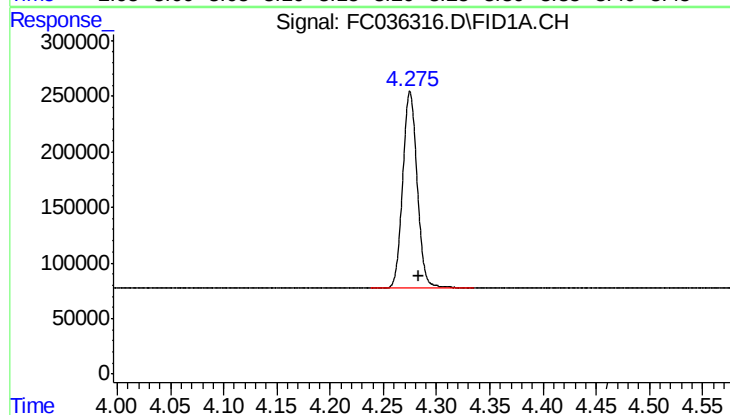
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





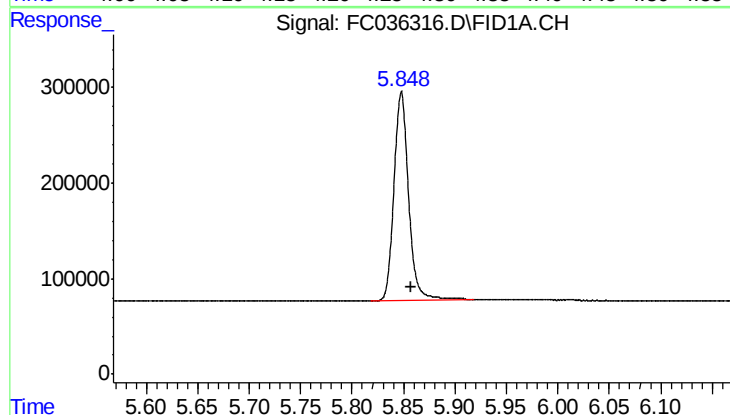
#1 n-Nonane (C9)

R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 1647357
Conc: 18.34 ug/ml



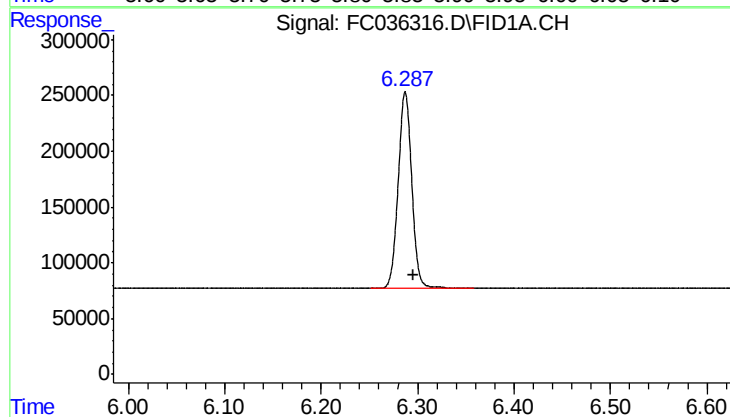
#2 n-Decane (C10)

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 1677145
Conc: 18.63 ug/ml



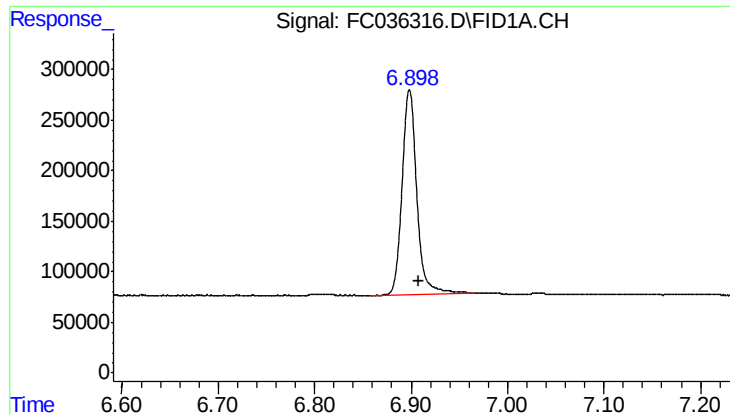
#3 A-Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 2149883
Conc: 21.36 ug/ml



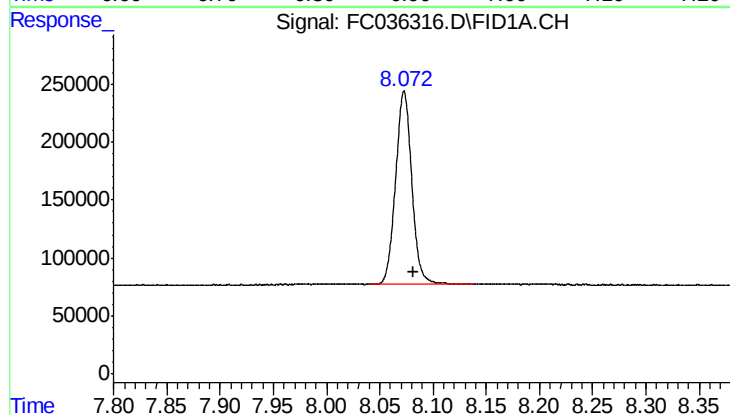
#4 n-Dodecane (C12)

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 1729167
Conc: 18.65 ug/ml



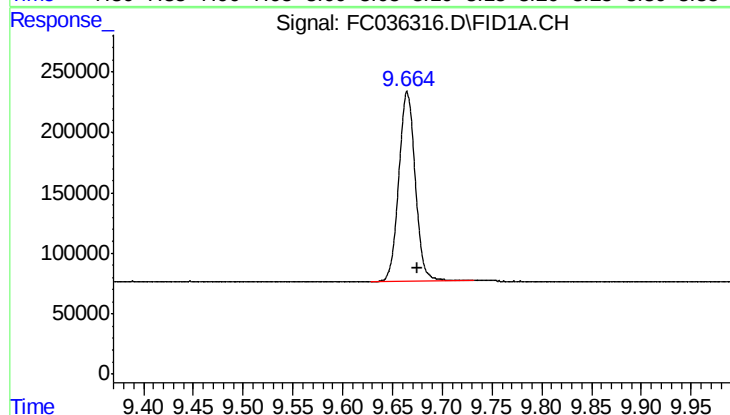
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.898 min
Delta R.T.: -0.010 min
Response: 2151161
Conc: 21.36 ug/ml



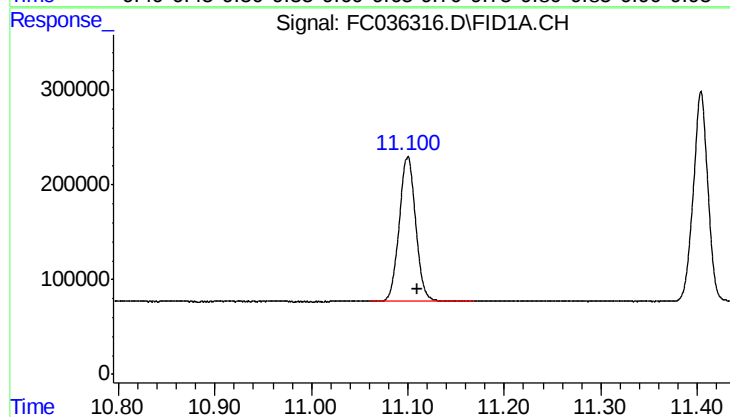
#6 n-Tetradecane (C14)

R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 1766429
Conc: 18.61 ug/ml



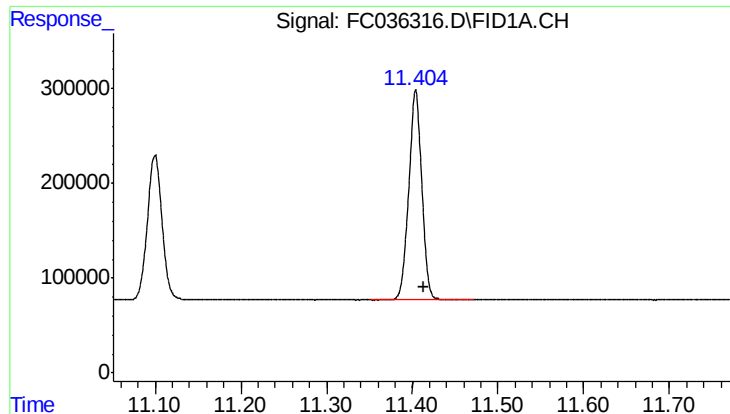
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: -0.010 min
Response: 1792890
Conc: 18.83 ug/ml



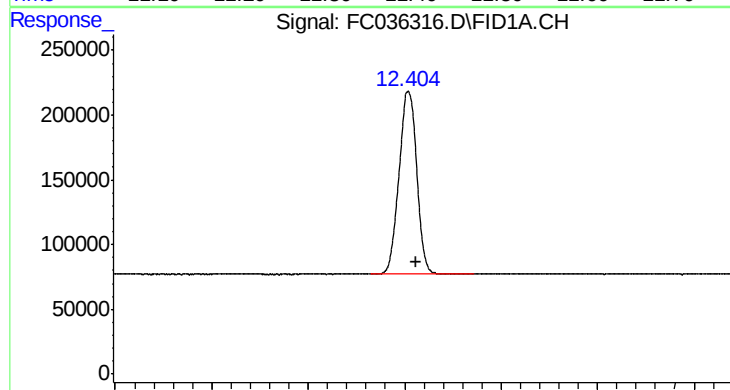
#8 n-Octadecane (C18)

R.T.: 11.100 min
Delta R.T.: -0.010 min
Response: 1825802
Conc: 18.59 ug/ml



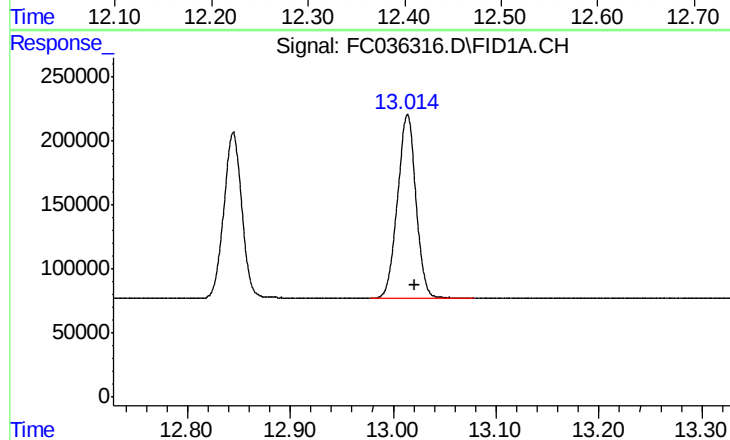
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: -0.010 min
Response: 2332049
Conc: 20.91 ug/ml



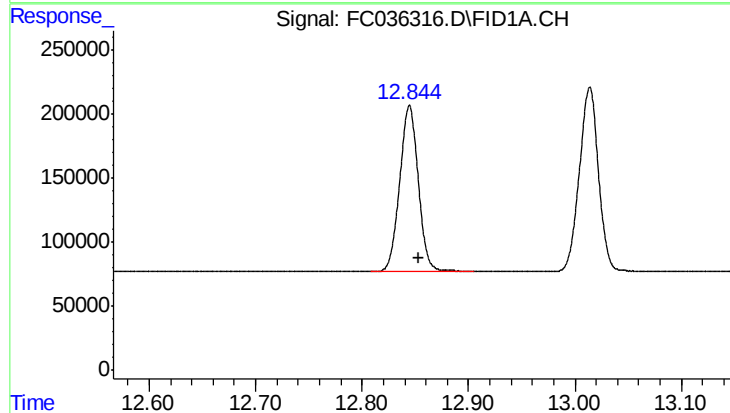
#10 n-Eicosane (C20)

R.T.: 12.404 min
Delta R.T.: -0.008 min
Response: 1815496
Conc: 18.79 ug/ml



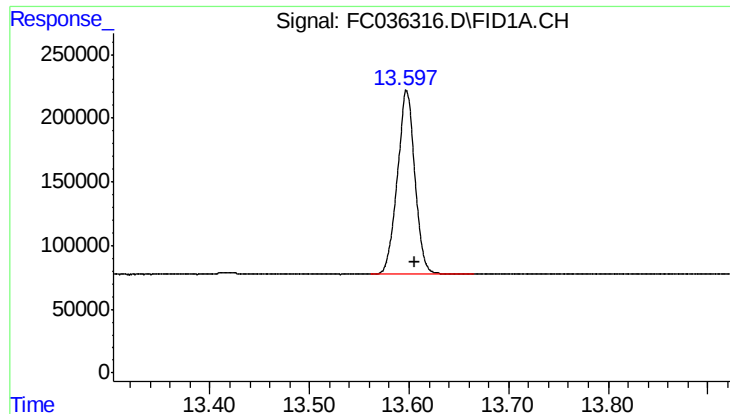
#11 n-Heneicosane (C21)

R.T.: 13.014 min
Delta R.T.: -0.007 min
Response: 1789216
Conc: 19.01 ug/ml



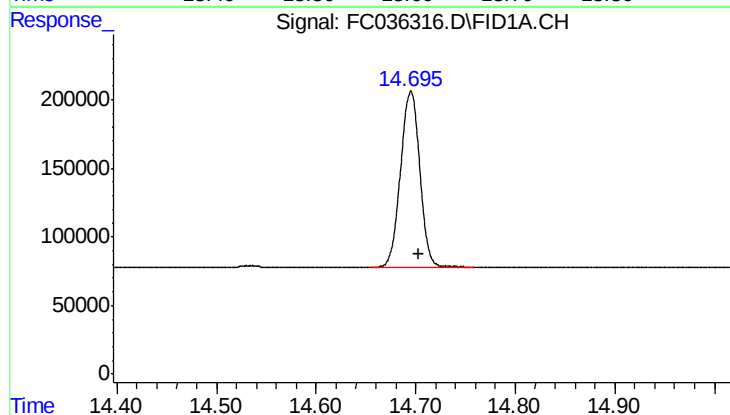
#12 1-chlorooctadecane (SURR)

R.T.: 12.845 min
Delta R.T.: -0.009 min
Response: 1574078
Conc: 19.29 ug/ml



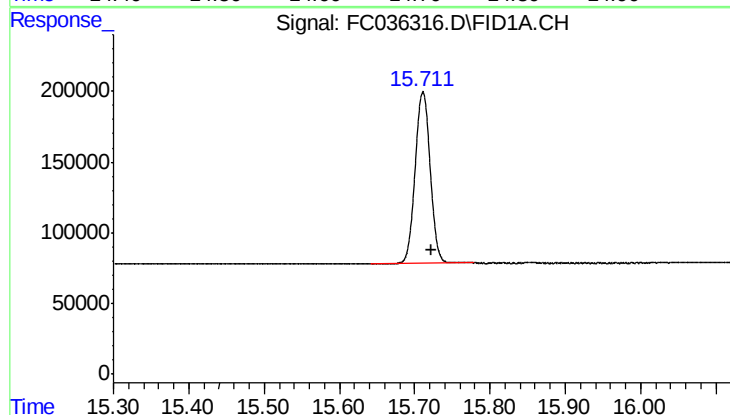
#13 n-Docosane (C22)

R.T.: 13.598 min
Delta R.T.: -0.008 min
Response: 1768498
Conc: 18.99 ug/ml



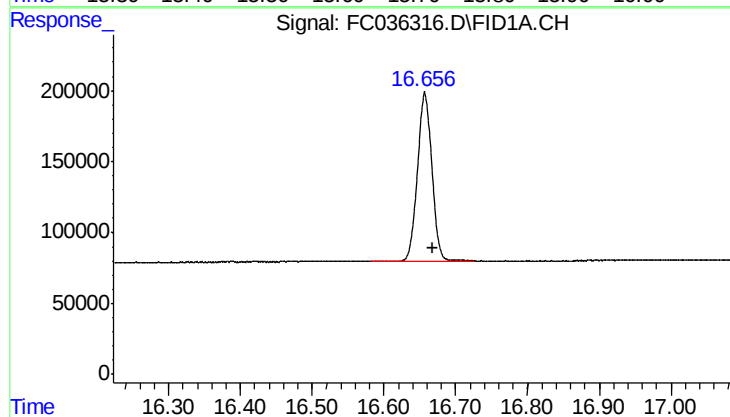
#14 n-Tetracosane (C24)

R.T.: 14.695 min
Delta R.T.: -0.009 min
Response: 1724023
Conc: 18.85 ug/ml



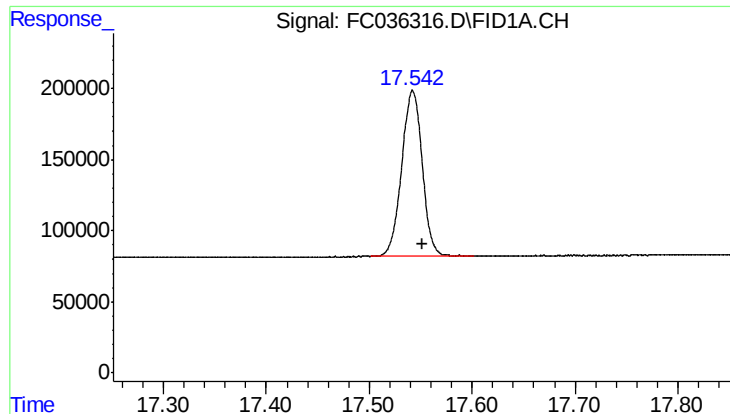
#15 n-Hexacosane (C26)

R.T.: 15.711 min
Delta R.T.: -0.011 min
Response: 1678700
Conc: 18.72 ug/ml



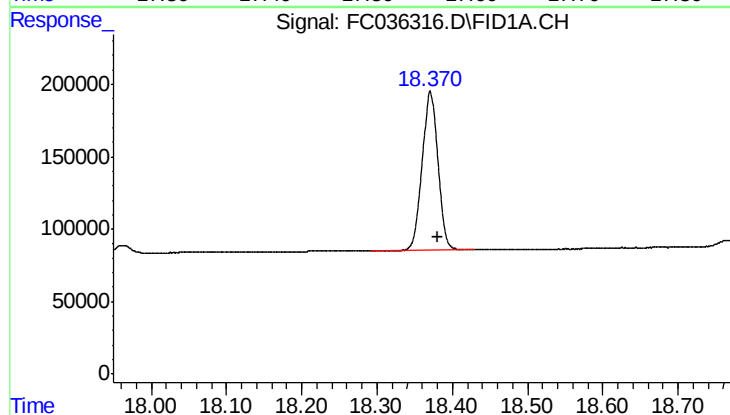
#16 n-Octacosane (C28)

R.T.: 16.657 min
Delta R.T.: -0.011 min
Response: 1653123
Conc: 18.17 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.542 min
Delta R.T.: -0.010 min
Response: 1616534
Conc: 16.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.371 min
Delta R.T.: -0.011 min
Response: 1597288
Conc: 16.92 ug/ml