

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090718AL\
 Data File : FC036184.D
 Signal(s) : FID1A.CH
 Acq On : 07 Sep 2018 12:31
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 15:25:34 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

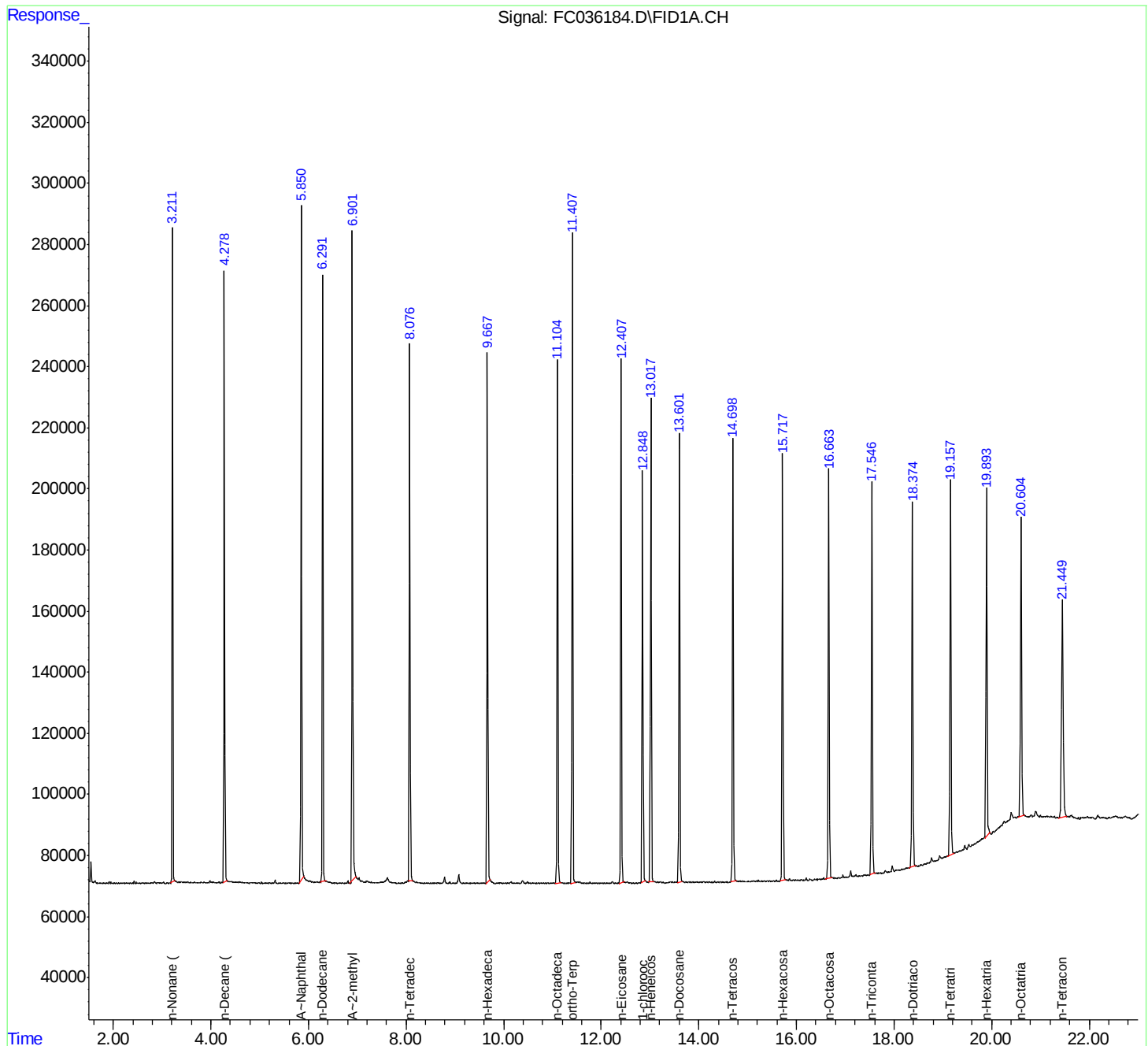
Compound	R.T.	Response	Conc Units

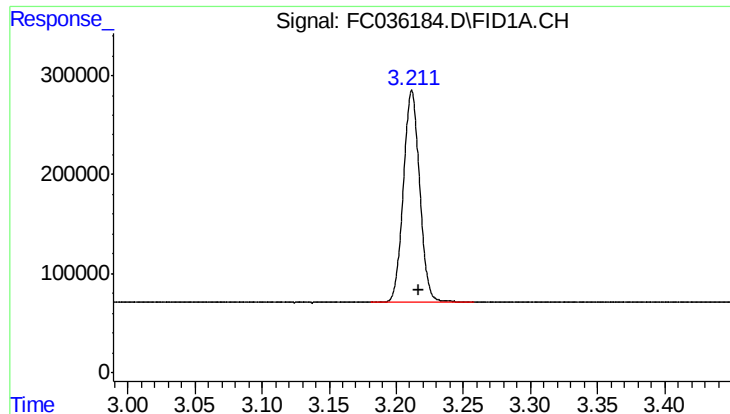
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.408	2361763	21.181 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
12) S 1-chlorooctadecane (S...	12.848	1676296	20.540 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
1) T n-Nonane (C9)	3.212	1808841	20.138 ug/ml
2) T n-Decane (C10)	4.278	1845455	20.503 ug/ml
3) T A-Naphthalene (C11.7)	5.851	2167851	21.540 ug/ml
4) T n-Dodecane (C12)	6.291	1911821	20.615 ug/ml
5) T A-2-methylnaphthalene...	6.901	2196220	21.812 ug/ml
6) T n-Tetradecane (C14)	8.076	1953683	20.582 ug/ml
7) T n-Hexadecane (C16)	9.668	1968675	20.681 ug/ml
8) T n-Octadecane (C18)	11.104	1995987	20.318 ug/ml
10) T n-Eicosane (C20)	12.408	1980231	20.492 ug/ml
11) T n-Heneicosane (C21)	13.017	1948670	20.702 ug/ml
13) T n-Docosane (C22)	13.601	1927373	20.696 ug/ml
14) T n-Tetracosane (C24)	14.699	1882092	20.582 ug/ml
15) T n-Hexacosane (C26)	15.717	1840129	20.515 ug/ml
16) T n-Octacosane (C28)	16.663	1807923	19.868 ug/ml
17) T n-Tricontane (C30)	17.547	1771614	18.412 ug/ml
18) T n-Dotriacontane (C32)	18.376	1777541	18.825 ug/ml
19) T n-Tetratriacontane (C34)	19.158	1747084	19.729 ug/ml
20) T n-Hexatriacontane (C36)	19.895	1713987	20.232 ug/ml
21) T n-Octatriacontane (C38)	20.604	1655662	19.855 ug/ml
22) T n-Tetracontane (C40)	21.449	1684846	20.065 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

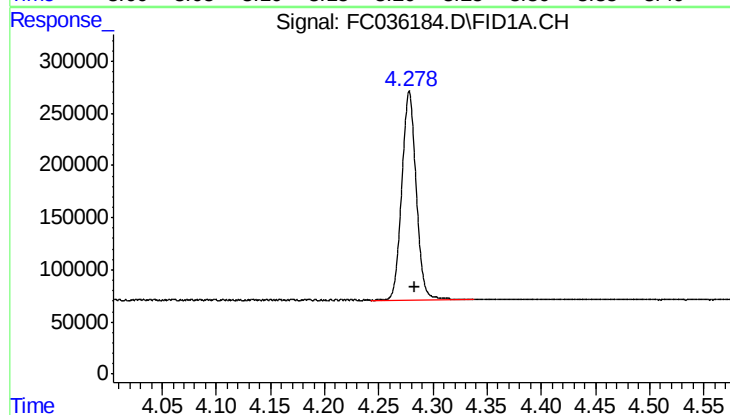
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





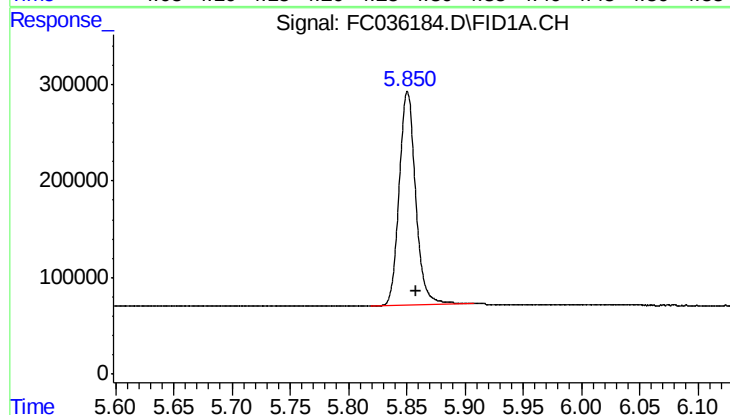
#1 n-Nonane (C9)

R.T.: 3.212 min
Delta R.T.: -0.005 min
Response: 1808841
Conc: 20.14 ug/ml



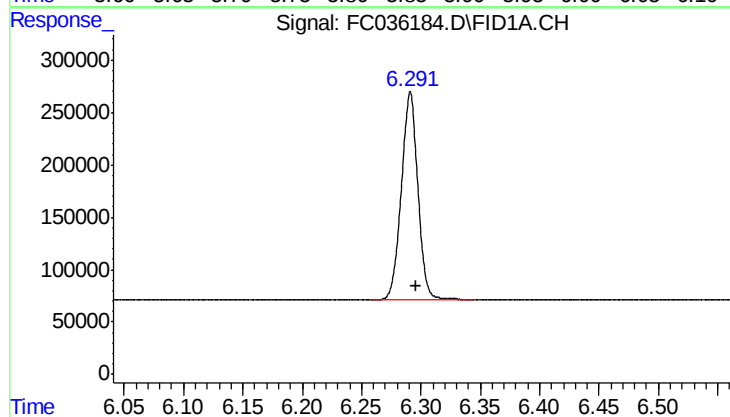
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 1845455
Conc: 20.50 ug/ml



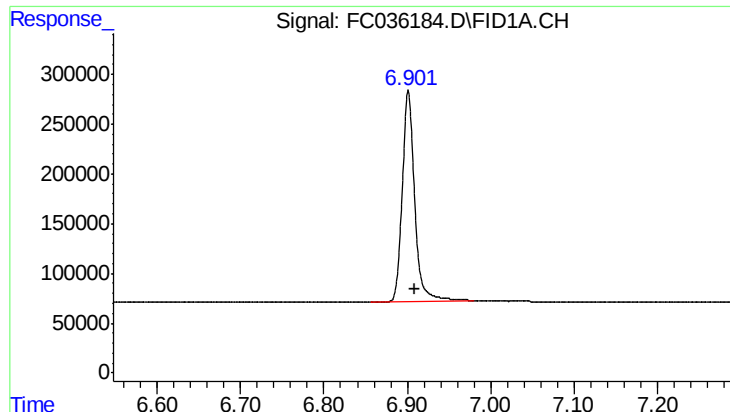
#3 A-Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 2167851
Conc: 21.54 ug/ml



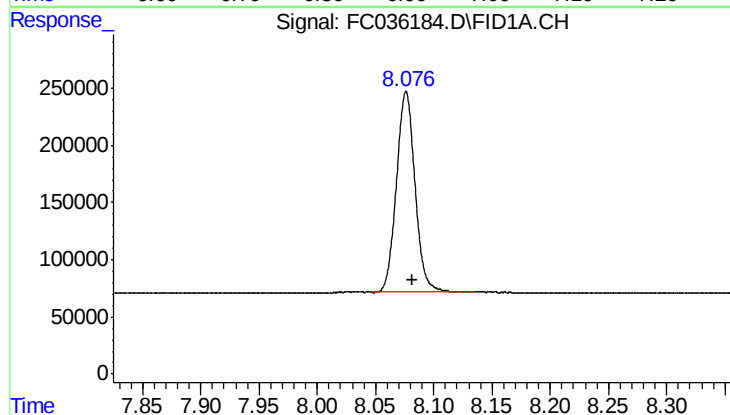
#4 n-Dodecane (C12)

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1911821
Conc: 20.61 ug/ml



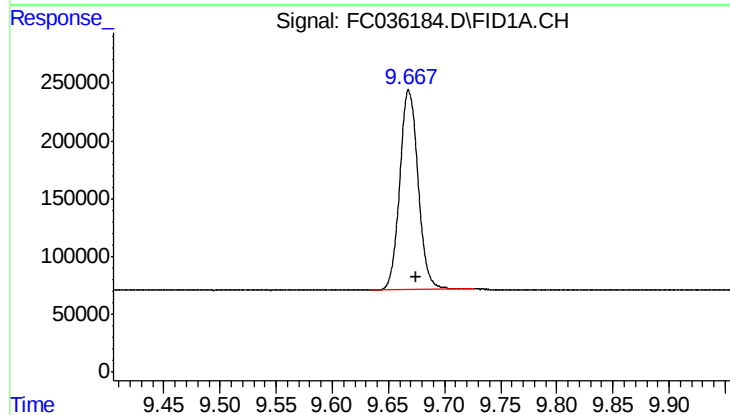
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 2196220
Conc: 21.81 ug/ml



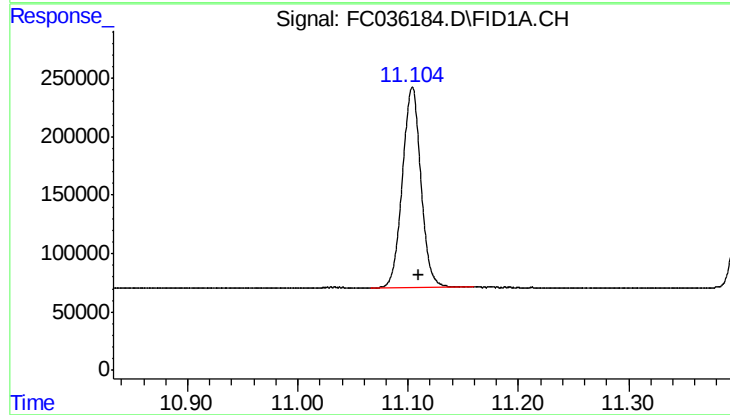
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 1953683
Conc: 20.58 ug/ml



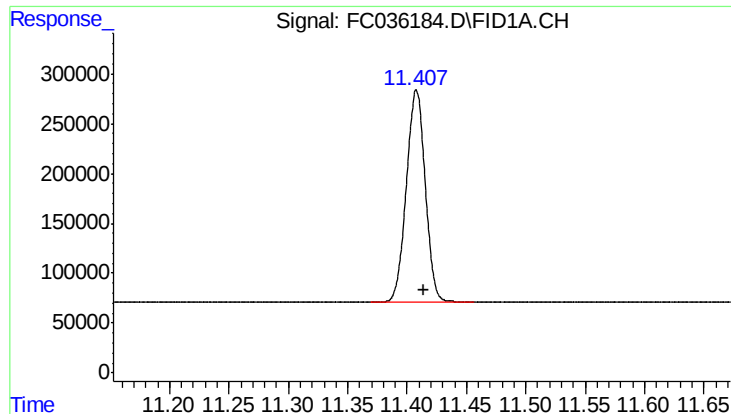
#7 n-Hexadecane (C16)

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 1968675
Conc: 20.68 ug/ml



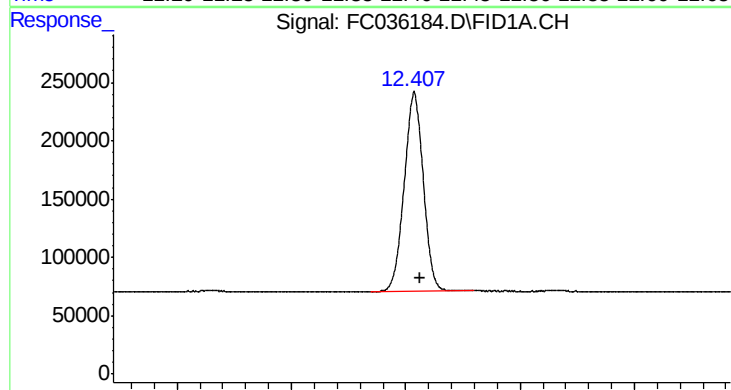
#8 n-Octadecane (C18)

R.T.: 11.104 min
Delta R.T.: -0.006 min
Response: 1995987
Conc: 20.32 ug/ml



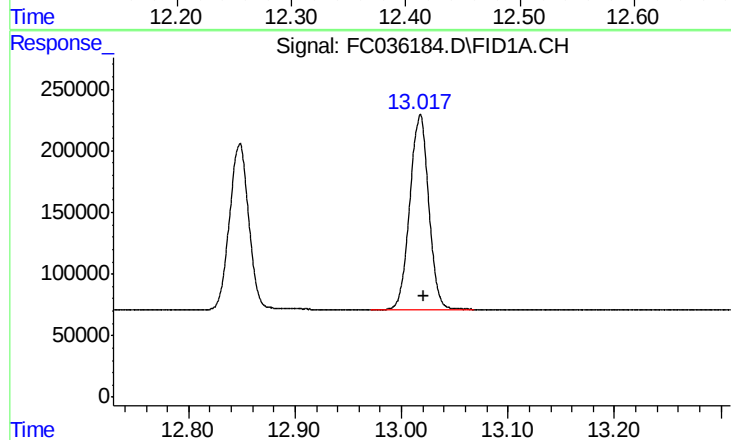
#9 ortho-Terphenyl (SURR)

R.T.: 11.408 min
Delta R.T.: -0.006 min
Response: 2361763
Conc: 21.18 ug/ml



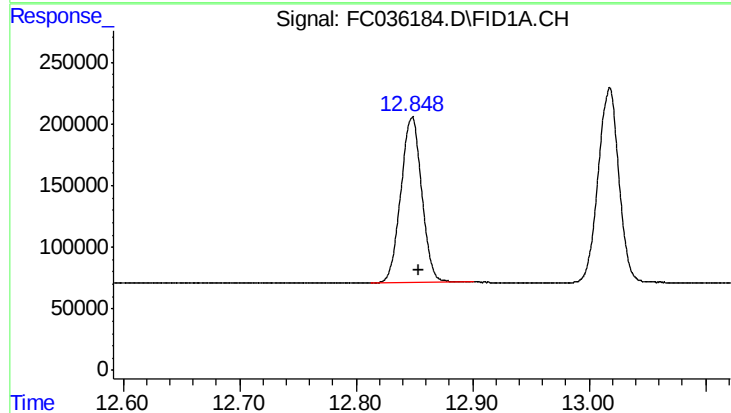
#10 n-Eicosane (C20)

R.T.: 12.408 min
Delta R.T.: -0.005 min
Response: 1980231
Conc: 20.49 ug/ml



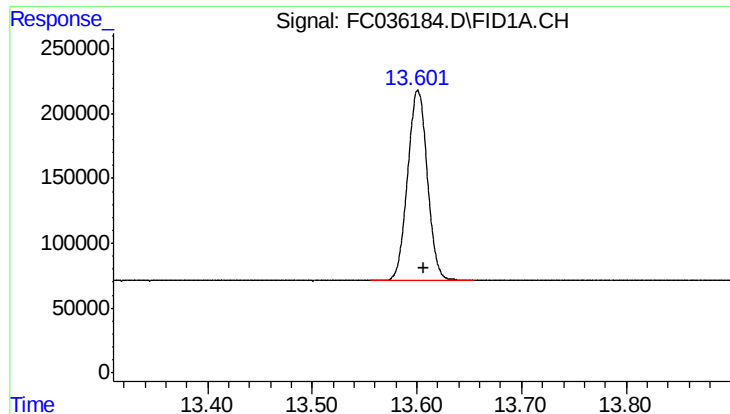
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 1948670
Conc: 20.70 ug/ml



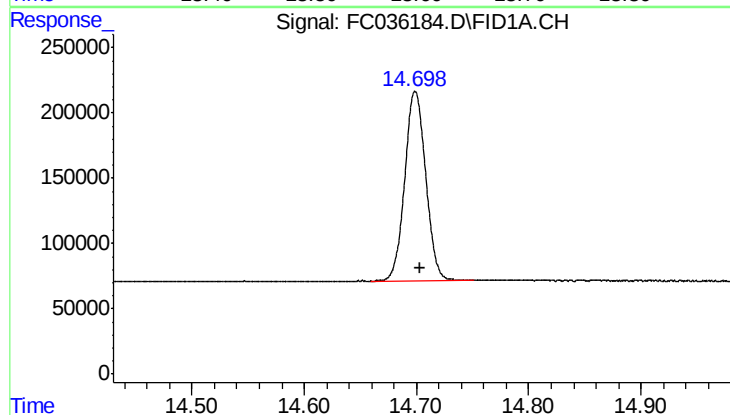
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: -0.006 min
Response: 1676296
Conc: 20.54 ug/ml



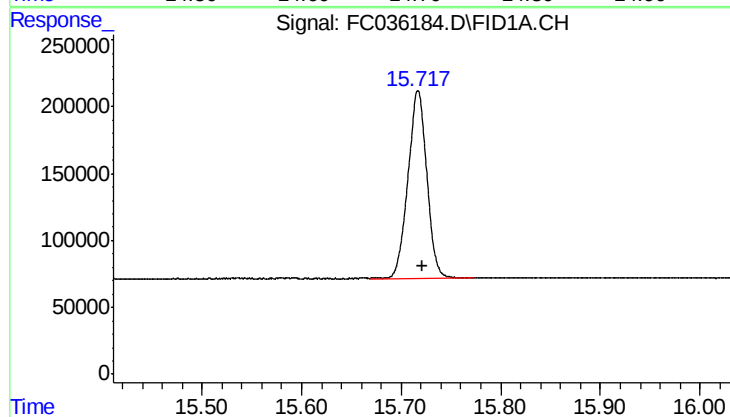
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.005 min
Response: 1927373
Conc: 20.70 ug/ml



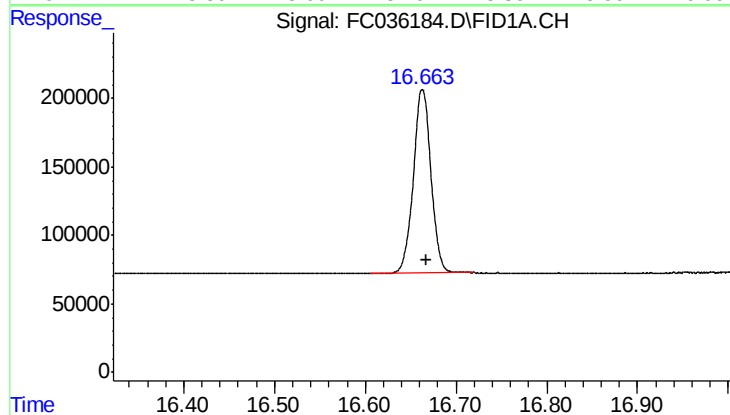
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.005 min
Response: 1882092
Conc: 20.58 ug/ml



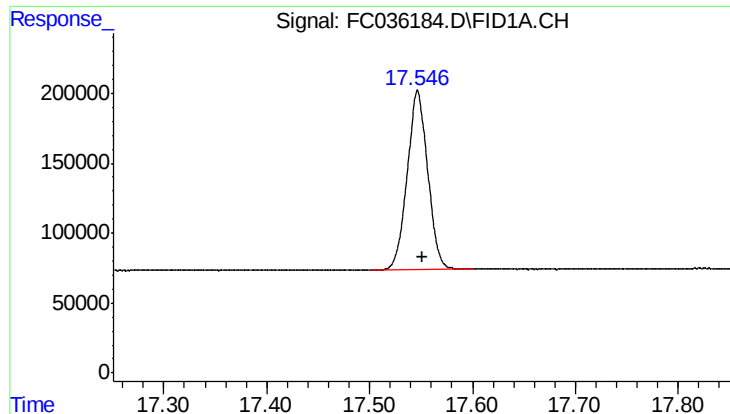
#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: -0.005 min
Response: 1840129
Conc: 20.51 ug/ml



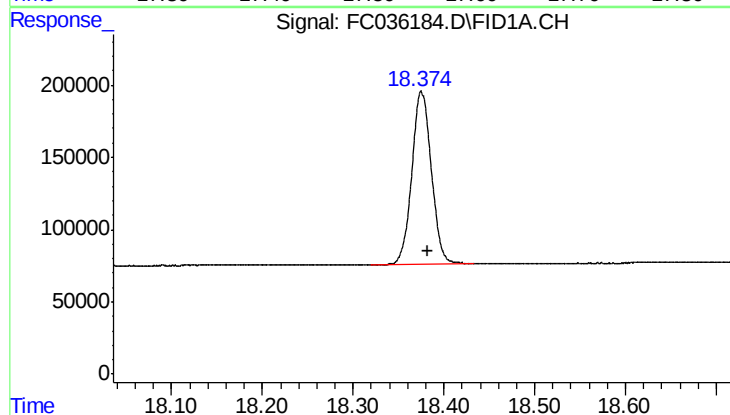
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.004 min
Response: 1807923
Conc: 19.87 ug/ml



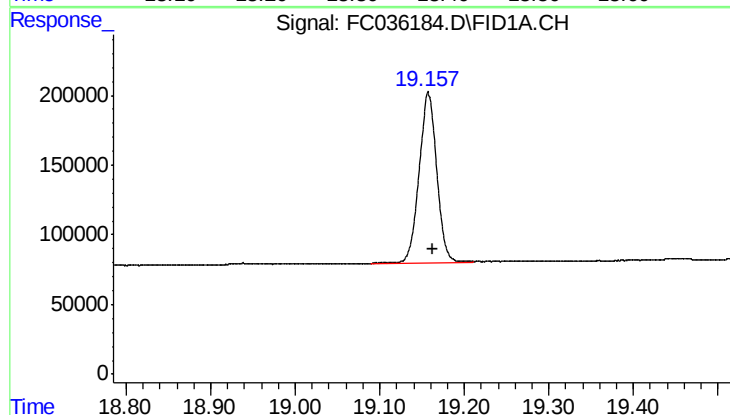
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.005 min
Response: 1771614
Conc: 18.41 ug/ml



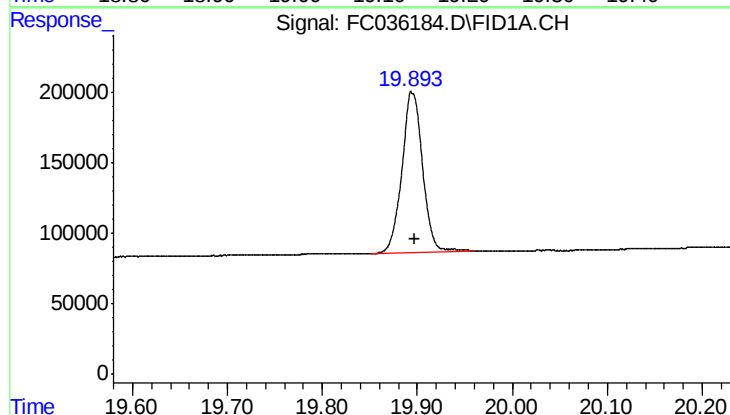
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: -0.006 min
Response: 1777541
Conc: 18.83 ug/ml



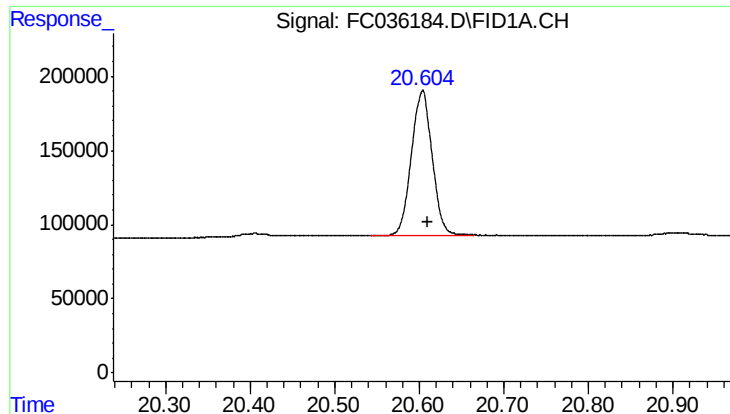
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: -0.005 min
Response: 1747084
Conc: 19.73 ug/ml



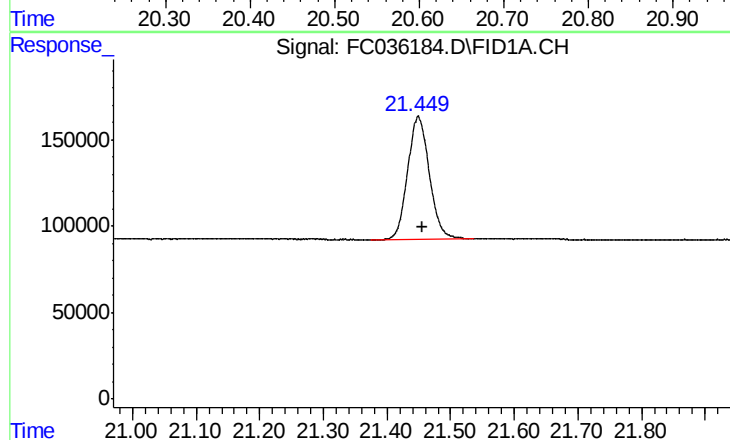
#20 n-Hexatriacontane (C36)

R.T.: 19.895 min
Delta R.T.: -0.003 min
Response: 1713987
Conc: 20.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.604 min
Delta R.T.: -0.007 min
Response: 1655662
Conc: 19.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.449 min
Delta R.T.: -0.008 min
Response: 1684846
Conc: 20.06 ug/ml