

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091818AL\
 Data File : FC036383.D
 Signal(s) : FID1A.CH
 Acq On : 19 Sep 2018 3:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 04:28:15 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	2601348	23.330 ug/ml
Spiked Amount 50.000		Recovery =	46.66%
12) S 1-chlorooctadecane (S...	12.844	1805896	22.128 ug/ml
Spiked Amount 50.000		Recovery =	44.26%
Target Compounds			
1) T n-Nonane (C9)	3.206	1864652	20.759 ug/ml
2) T n-Decane (C10)	4.273	1902535	21.137 ug/ml
3) T A-Naphthalene (C11.7)	5.845	2389750	23.745 ug/ml
4) T n-Dodecane (C12)	6.285	1971797	21.261 ug/ml
5) T A-2-methylnaphthalene...	6.896	2406569	23.901 ug/ml
6) T n-Tetradecane (C14)	8.071	2030431	21.390 ug/ml
7) T n-Hexadecane (C16)	9.663	2071255	21.759 ug/ml
8) T n-Octadecane (C18)	11.099	2081990	21.194 ug/ml
10) T n-Eicosane (C20)	12.403	2079456	21.519 ug/ml
11) T n-Heneicosane (C21)	13.013	2048197	21.760 ug/ml
13) T n-Docosane (C22)	13.596	2028141	21.778 ug/ml
14) T n-Tetracosane (C24)	14.695	1980905	21.662 ug/ml
15) T n-Hexacosane (C26)	15.713	1923291	21.442 ug/ml
16) T n-Octacosane (C28)	16.659	1871501	20.567 ug/ml
17) T n-Tricontane (C30)	17.543	1813225	18.844 ug/ml
18) T n-Dotriacontane (C32)	18.375	1777202	18.822 ug/ml
19) T n-Tetratriacontane (C34)	19.154	1723798	19.466 ug/ml
20) T n-Hexatriacontane (C36)	19.892	1639938	19.358 ug/ml
21) T n-Octatriacontane (C38)	20.603	1565546	18.774 ug/ml
22) T n-Tetracontane (C40)	21.449	1480984	17.637 ug/ml

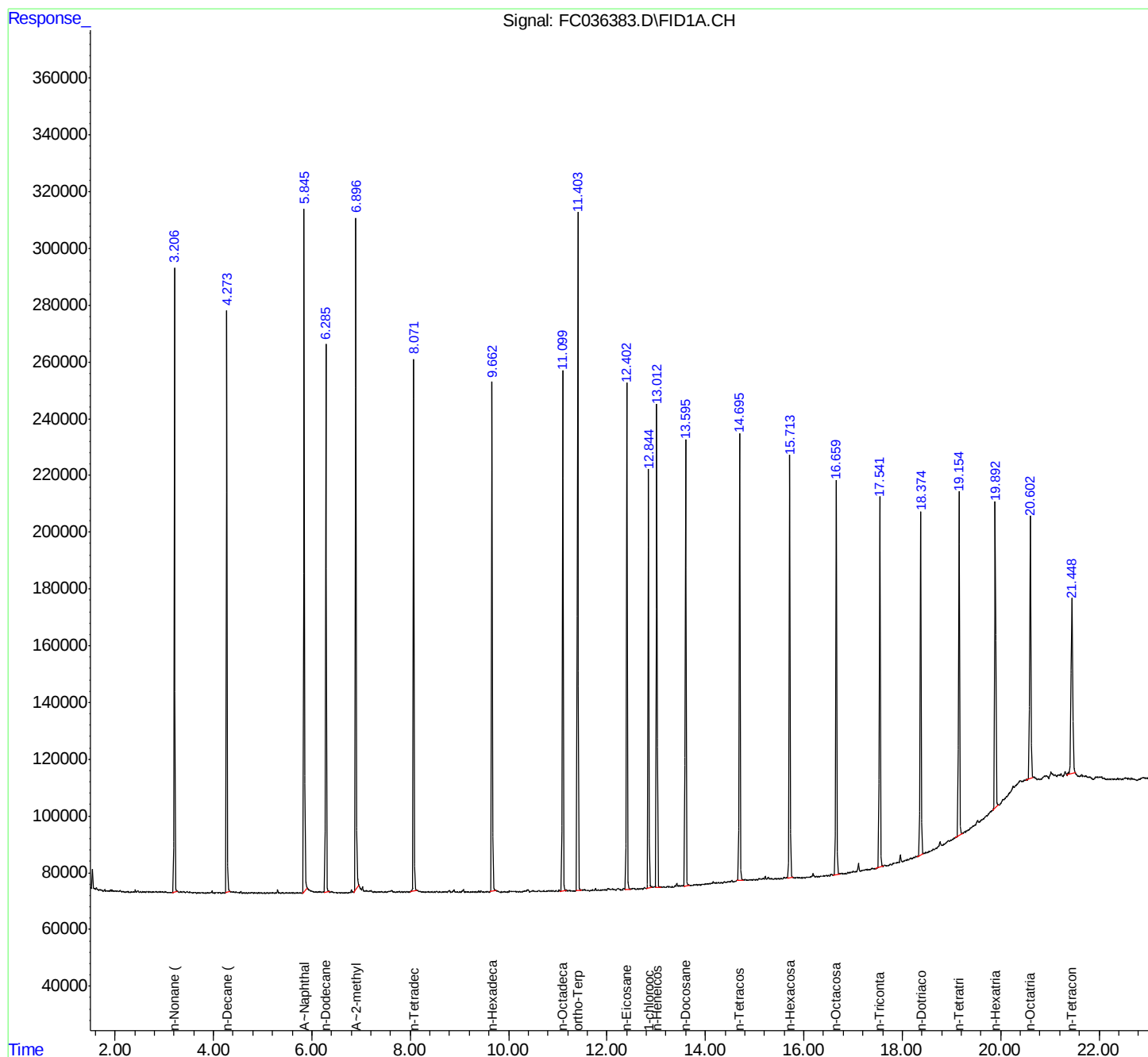
(f)=RT Delta > 1/2 Window

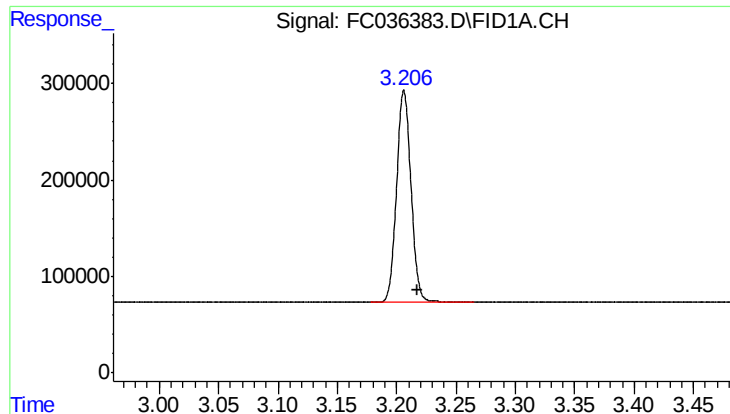
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091818AL\
Data File : FC036383.D
Signal(s) : FID1A.CH
Acq On : 19 Sep 2018 3:16
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 19 04:28:15 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

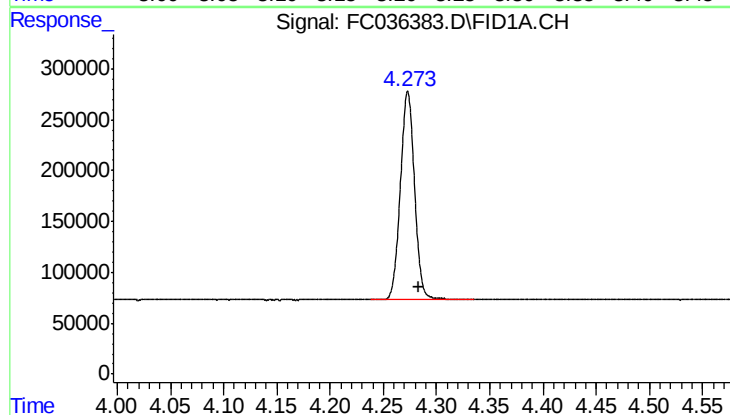
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





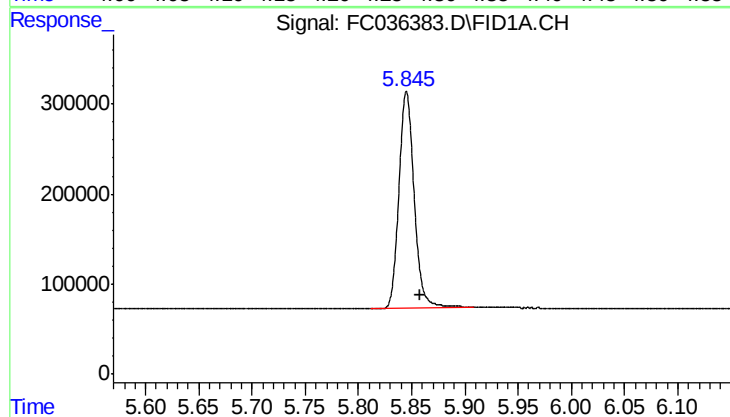
#1 n-Nonane (C9)

R.T.: 3.206 min
Delta R.T.: -0.011 min
Response: 1864652
Conc: 20.76 ug/ml



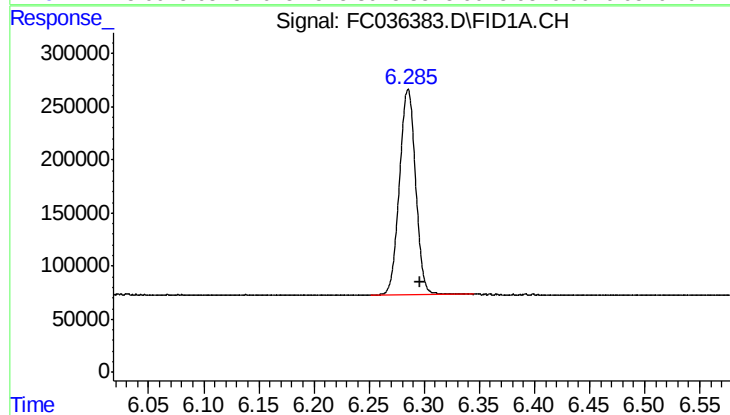
#2 n-Decane (C10)

R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 1902535
Conc: 21.14 ug/ml



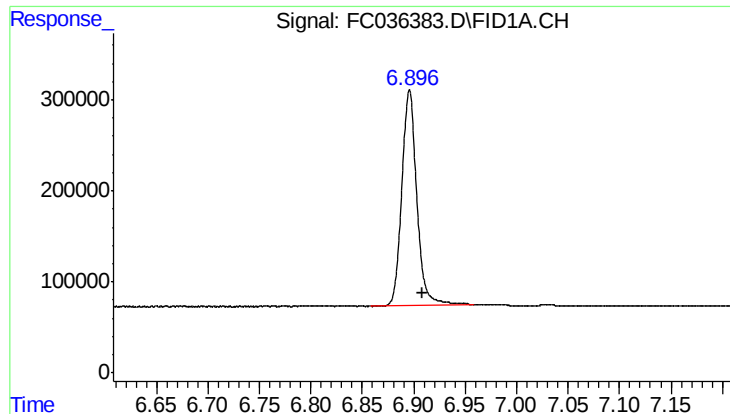
#3 A-Naphthalene (C11.7)

R.T.: 5.845 min
Delta R.T.: -0.013 min
Response: 2389750
Conc: 23.75 ug/ml



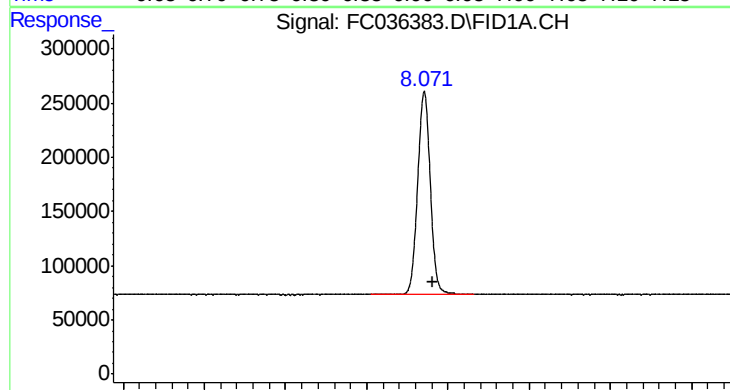
#4 n-Dodecane (C12)

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 1971797
Conc: 21.26 ug/ml



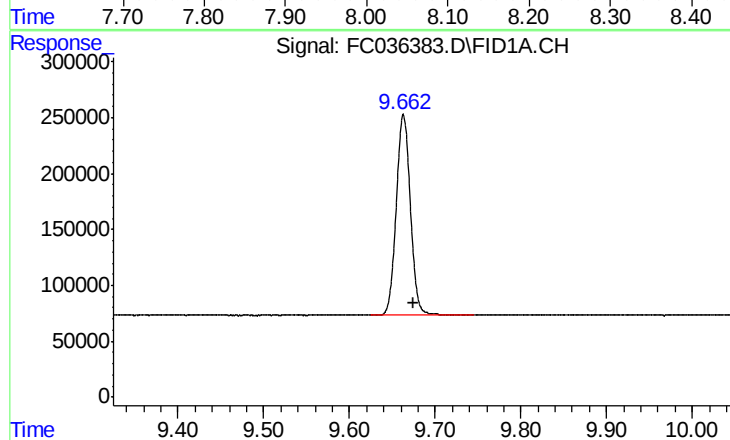
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 2406569
Conc: 23.90 ug/ml



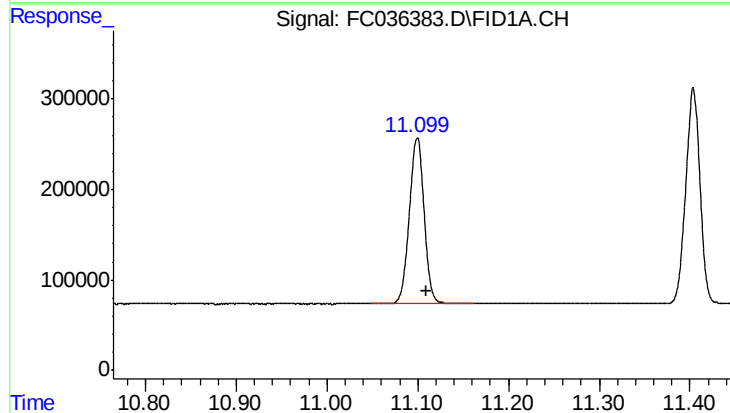
#6 n-Tetradecane (C14)

R.T.: 8.071 min
Delta R.T.: -0.011 min
Response: 2030431
Conc: 21.39 ug/ml



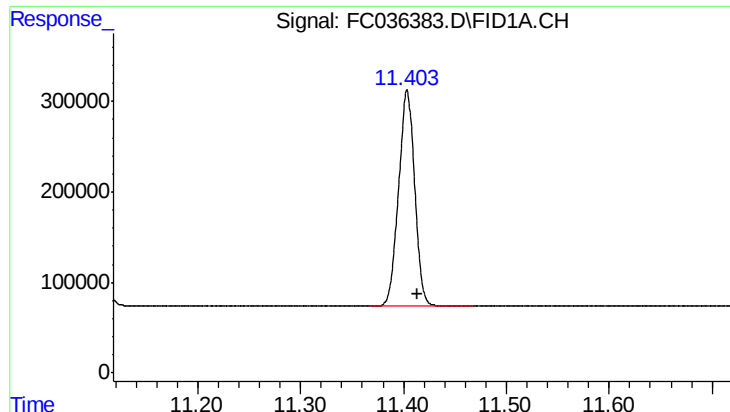
#7 n-Hexadecane (C16)

R.T.: 9.663 min
Delta R.T.: -0.012 min
Response: 2071255
Conc: 21.76 ug/ml



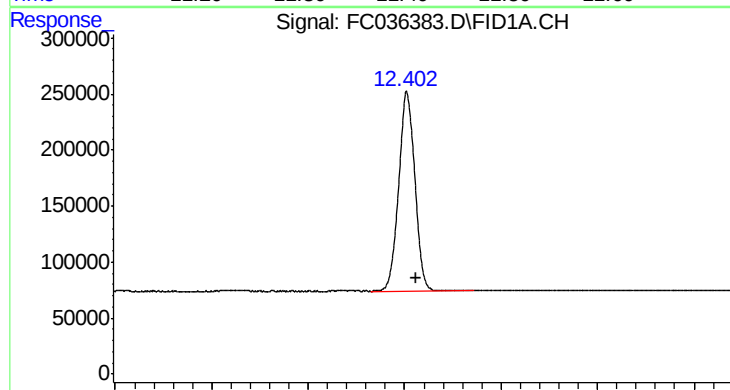
#8 n-Octadecane (C18)

R.T.: 11.099 min
Delta R.T.: -0.010 min
Response: 2081990
Conc: 21.19 ug/ml



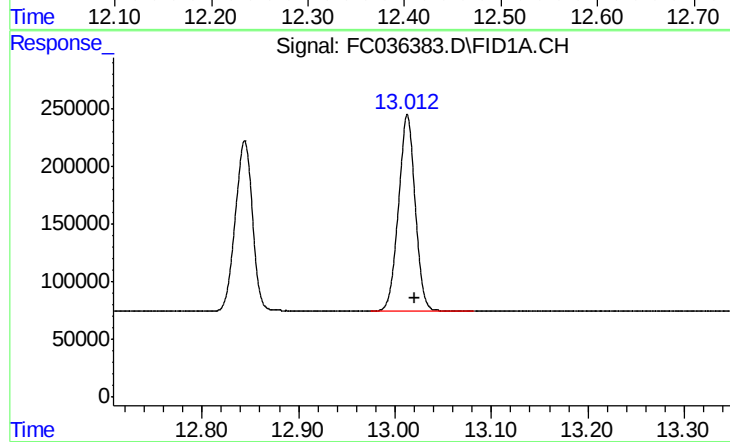
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: -0.010 min
Response: 2601348
Conc: 23.33 ug/ml



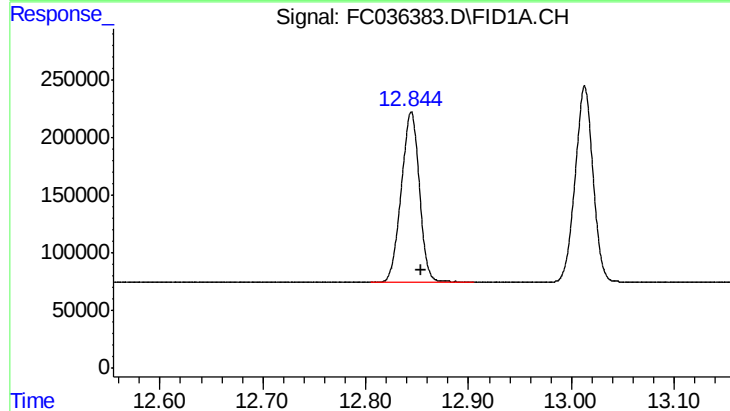
#10 n-Eicosane (C20)

R.T.: 12.403 min
Delta R.T.: -0.010 min
Response: 2079456
Conc: 21.52 ug/ml



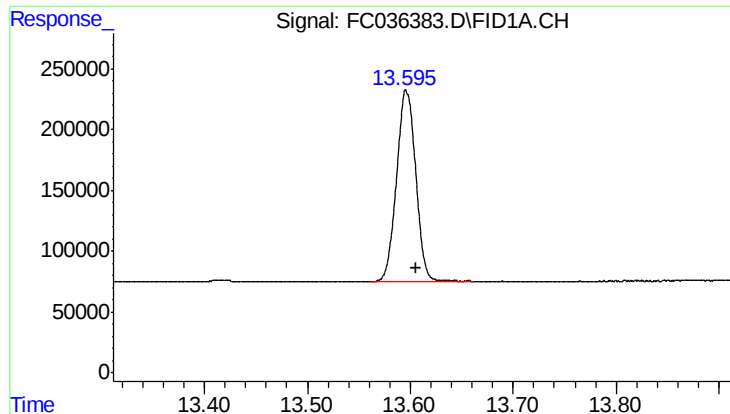
#11 n-Heneicosane (C21)

R.T.: 13.013 min
Delta R.T.: -0.008 min
Response: 2048197
Conc: 21.76 ug/ml



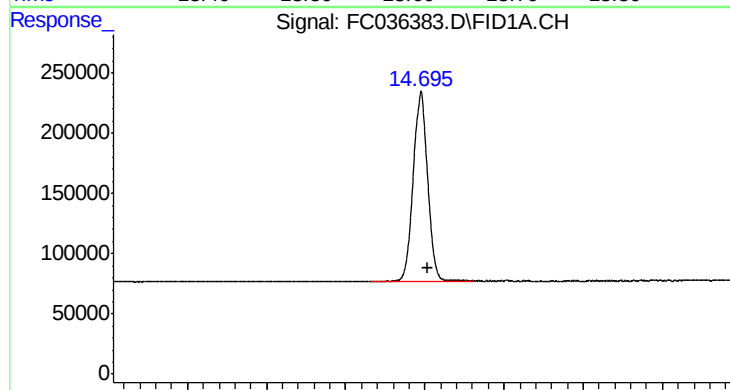
#12 1-chlorooctadecane (SURR)

R.T.: 12.844 min
Delta R.T.: -0.009 min
Response: 1805896
Conc: 22.13 ug/ml



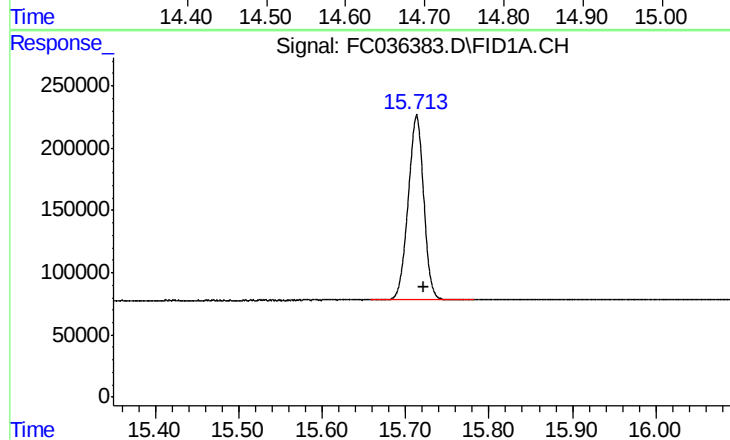
#13 n-Docosane (C22)

R.T.: 13.596 min
Delta R.T.: -0.010 min
Response: 2028141
Conc: 21.78 ug/ml



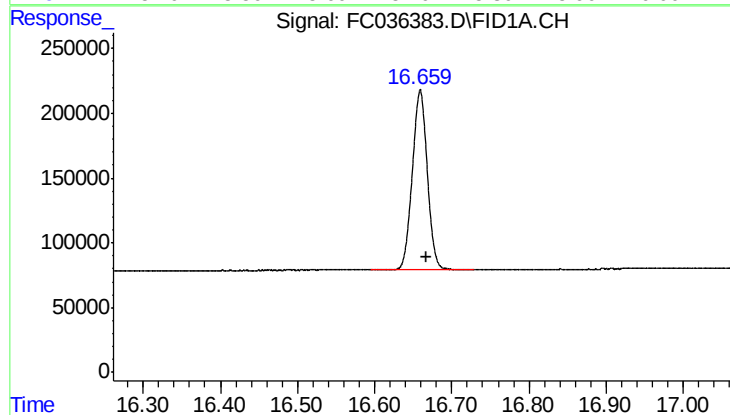
#14 n-Tetracosane (C24)

R.T.: 14.695 min
Delta R.T.: -0.009 min
Response: 1980905
Conc: 21.66 ug/ml



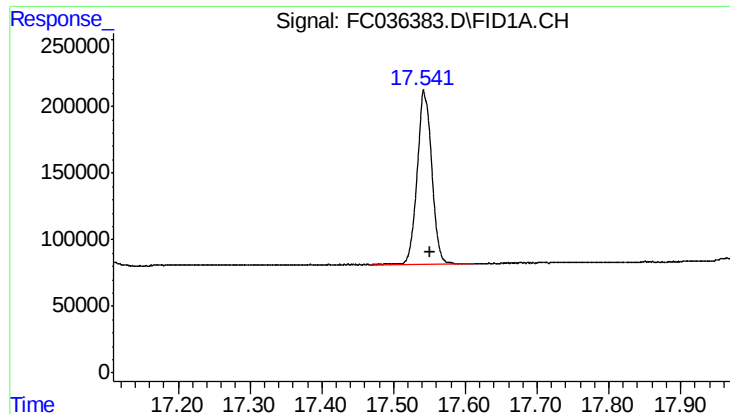
#15 n-Hexacosane (C26)

R.T.: 15.713 min
Delta R.T.: -0.008 min
Response: 1923291
Conc: 21.44 ug/ml



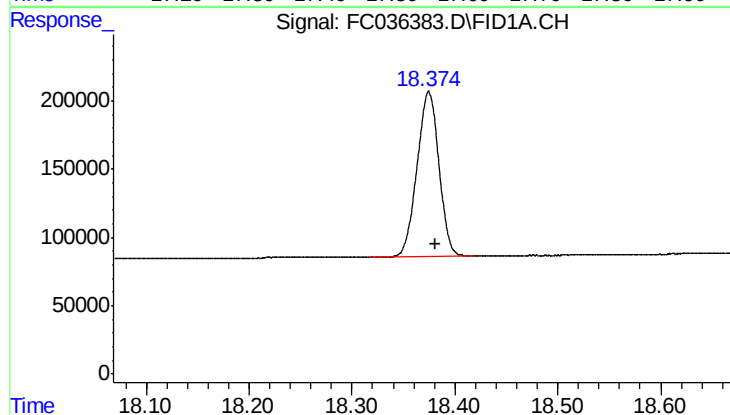
#16 n-Octacosane (C28)

R.T.: 16.659 min
Delta R.T.: -0.009 min
Response: 1871501
Conc: 20.57 ug/ml



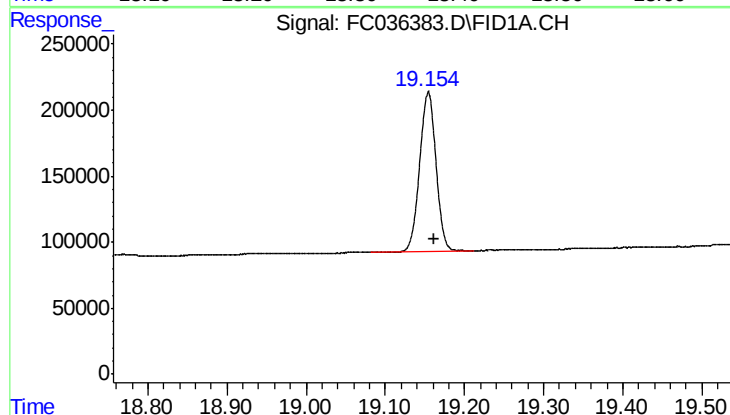
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: -0.009 min
Response: 1813225
Conc: 18.84 ug/ml



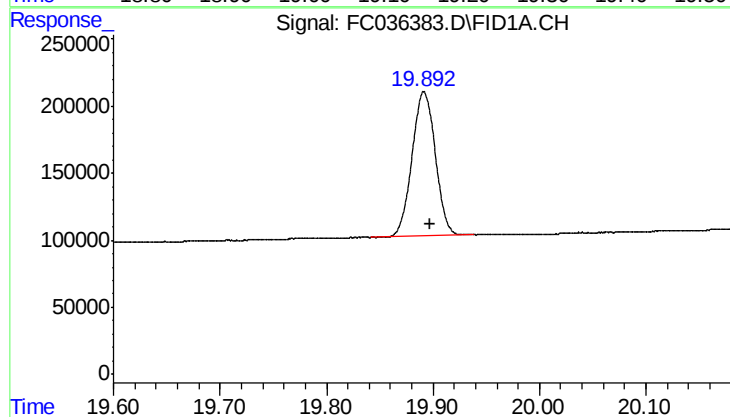
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: -0.007 min
Response: 1777202
Conc: 18.82 ug/ml



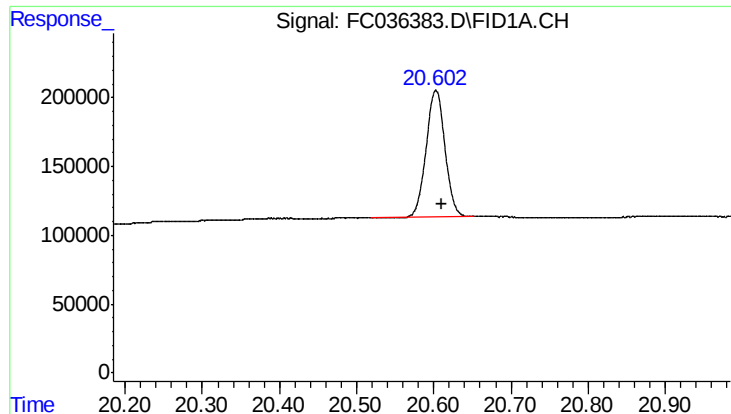
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: -0.008 min
Response: 1723798
Conc: 19.47 ug/ml



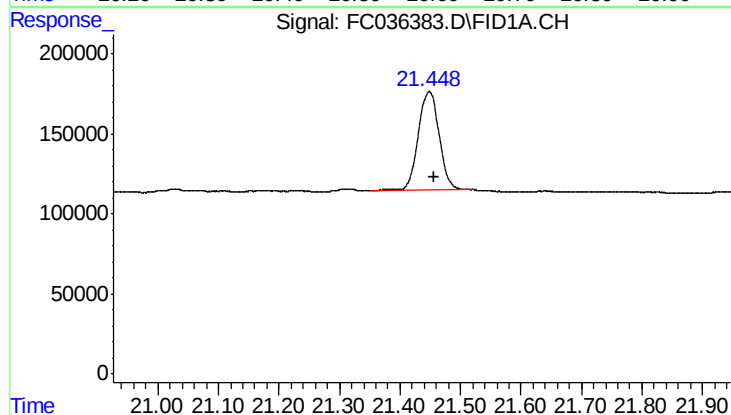
#20 n-Hexatriacontane (C36)

R.T.: 19.892 min
Delta R.T.: -0.006 min
Response: 1639938
Conc: 19.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.603 min
Delta R.T.: -0.007 min
Response: 1565546
Conc: 18.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.449 min
Delta R.T.: -0.008 min
Response: 1480984
Conc: 17.64 ug/ml