

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC110118AL\
 Data File : FC037245.D
 Signal(s) : FID1A.CH
 Acq On : 01 Nov 2018 19:04
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 02:23:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

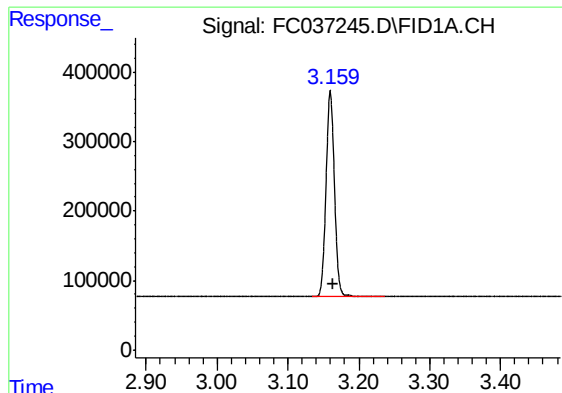
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.334	2687221	18.504 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
12) S 1-chlorooctadecane (S...	12.778	2059748	18.384 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
Target Compounds			
1) T n-Nonane (C9)	3.160	2441587	20.405 ug/ml
2) T n-Decane (C10)	4.219	2479539	20.516 ug/ml
3) T A~Naphthalene (C11.7)	5.784	2734872	20.184 ug/ml
4) T n-Dodecane (C12)	6.227	2531453	19.997 ug/ml
5) T A~2-methylnaphthalene...	6.833	2690380	19.580 ug/ml
6) T n-Tetradecane (C14)	8.009	2525148	19.187 ug/ml
7) T n-Hexadecane (C16)	9.600	2505390	18.516 ug/ml
8) T n-Octadecane (C18)	11.035	2494646	17.796 ug/ml
10) T n-Eicosane (C20)	12.338	2482120	18.272 ug/ml
11) T n-Heneicosane (C21)	12.948	2454611	18.752 ug/ml
13) T n-Docosane (C22)	13.531	2441765	18.808 ug/ml
14) T n-Tetracosane (C24)	14.630	2449182	19.240 ug/ml
15) T n-Hexacosane (C26)	15.647	2441669	19.510 ug/ml
16) T n-Octacosane (C28)	16.592	2475214	19.515 ug/ml
17) T n-Tricontane (C30)	17.477	2518413	18.275 ug/ml
18) T n-Dotriacontane (C32)	18.306	2638932	17.283 ug/ml
19) T n-Tetratriacontane (C34)	19.088	2711721	19.271 ug/ml
20) T n-Hexatriacontane (C36)	19.825	2791596	20.626 ug/ml
21) T n-Octatriacontane (C38)	20.528	2819676	20.989 ug/ml
22) T n-Tetracontane (C40)	21.354	2963097	20.200 ug/ml

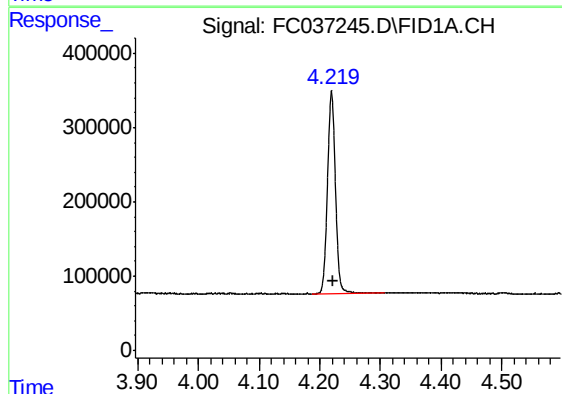
(f)=RT Delta > 1/2 Window

(m)=manual int.



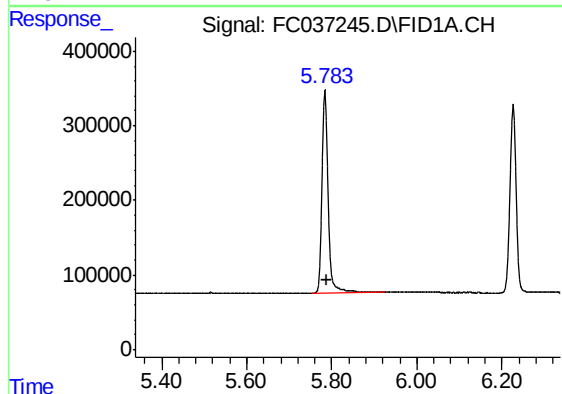
#1 n-Nonane (C9)

R.T.: 3.160 min
Delta R.T.: -0.004 min
Response: 2441587
Conc: 20.40 ug/ml



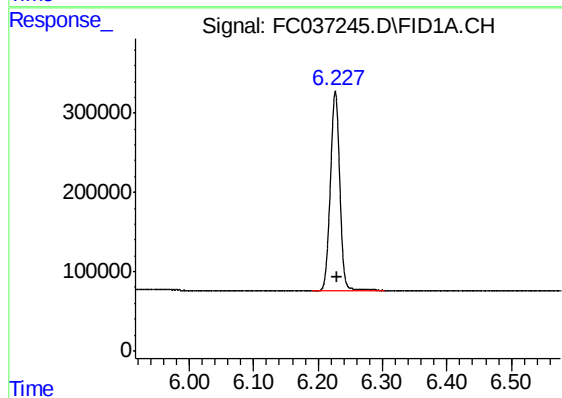
#2 n-Decane (C10)

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 2479539
Conc: 20.52 ug/ml



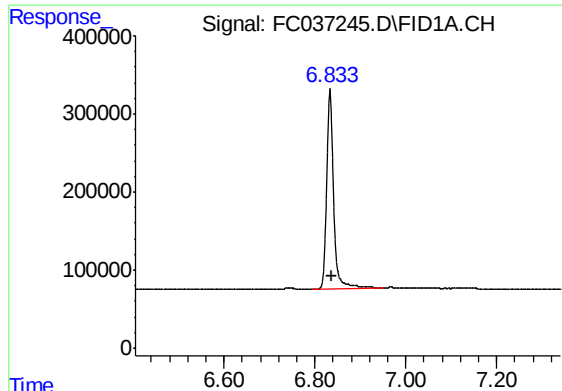
#3 A~Naphthalene (C11.7)

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 2734872
Conc: 20.18 ug/ml



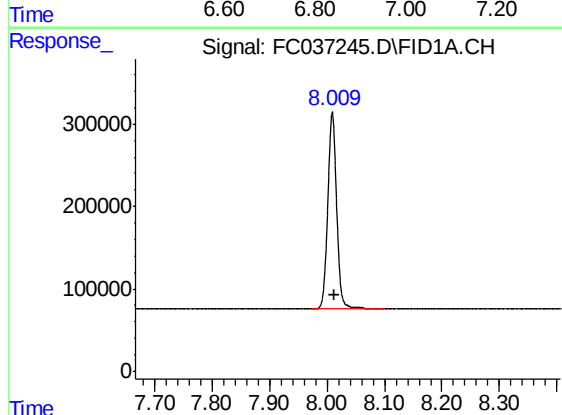
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 2531453
Conc: 20.00 ug/ml



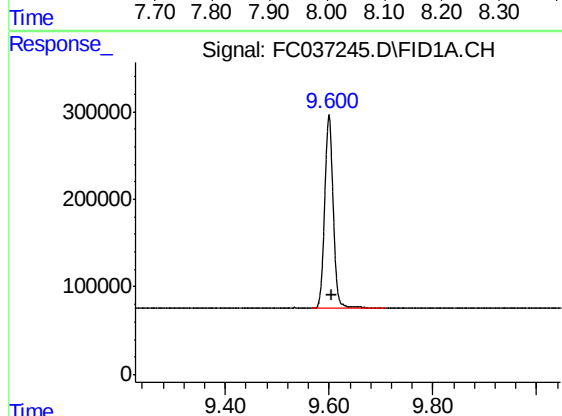
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 2690380
Conc: 19.58 ug/ml



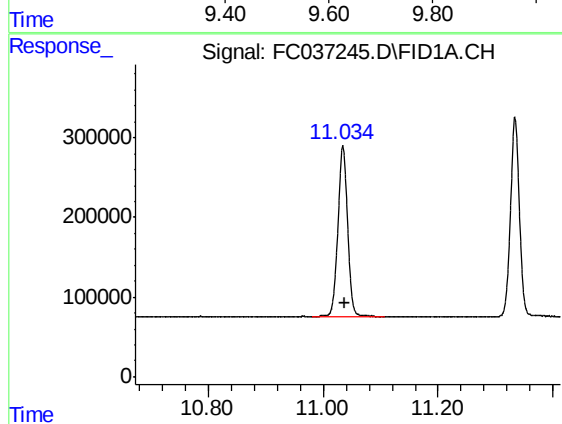
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 2525148
Conc: 19.19 ug/ml



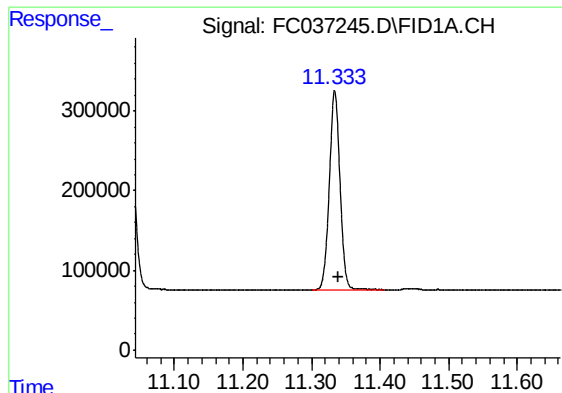
#7 n-Hexadecane (C16)

R.T.: 9.600 min
Delta R.T.: -0.004 min
Response: 2505390
Conc: 18.52 ug/ml



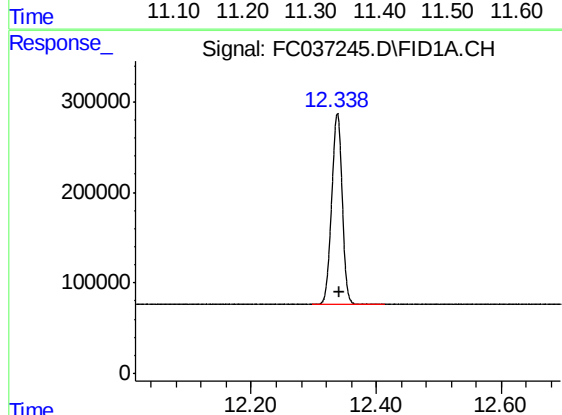
#8 n-Octadecane (C18)

R.T.: 11.035 min
Delta R.T.: -0.004 min
Response: 2494646
Conc: 17.80 ug/ml



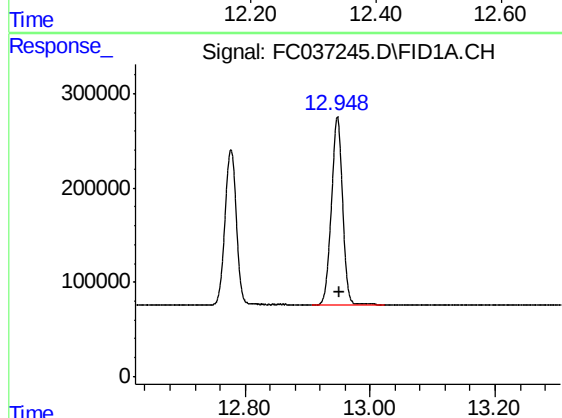
#9 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: -0.005 min
Response: 2687221
Conc: 18.50 ug/ml



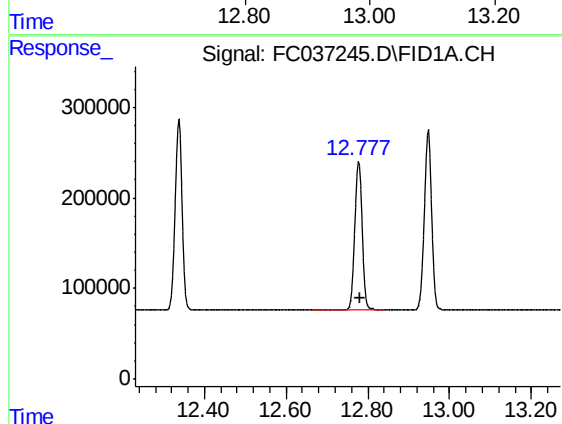
#10 n-Eicosane (C20)

R.T.: 12.338 min
Delta R.T.: -0.004 min
Response: 2482120
Conc: 18.27 ug/ml



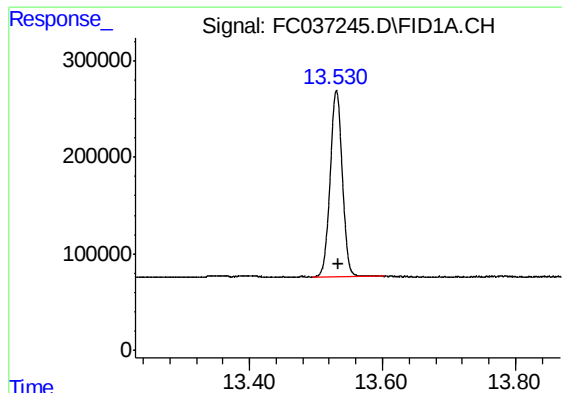
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: -0.003 min
Response: 2454611
Conc: 18.75 ug/ml



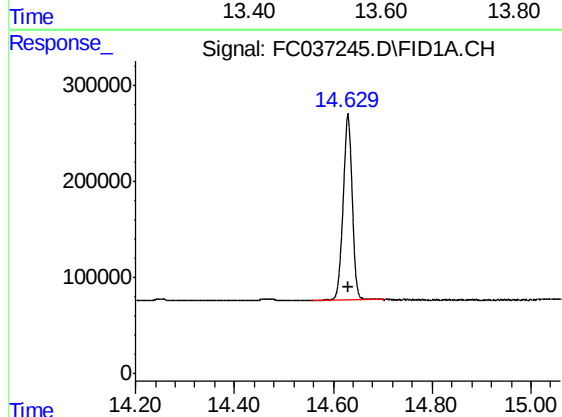
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: -0.004 min
Response: 2059748
Conc: 18.38 ug/ml



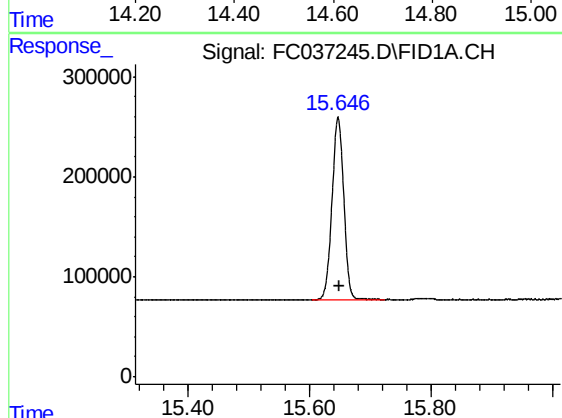
#13 n-Docosane (C22)

R.T.: 13.531 min
Delta R.T.: -0.004 min
Response: 2441765
Conc: 18.81 ug/ml



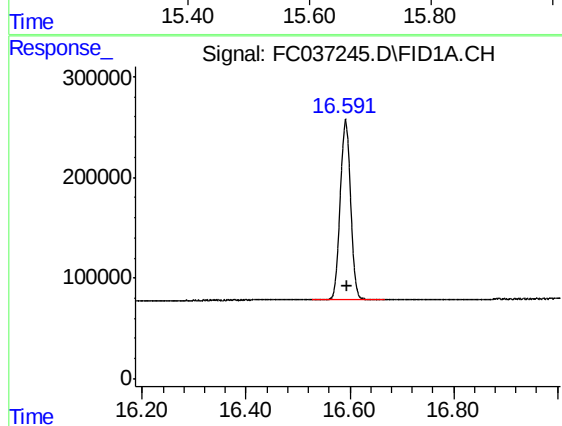
#14 n-Tetracosane (C24)

R.T.: 14.630 min
Delta R.T.: -0.002 min
Response: 2449182
Conc: 19.24 ug/ml



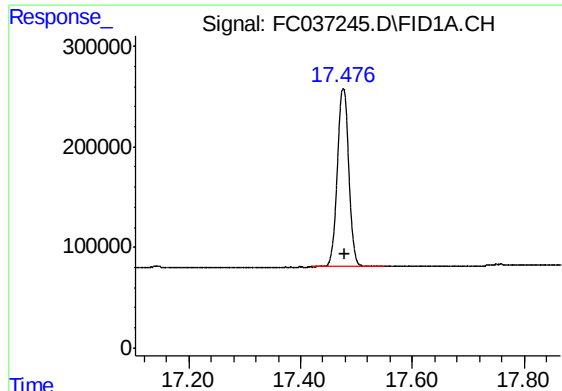
#15 n-Hexacosane (C26)

R.T.: 15.647 min
Delta R.T.: -0.001 min
Response: 2441669
Conc: 19.51 ug/ml



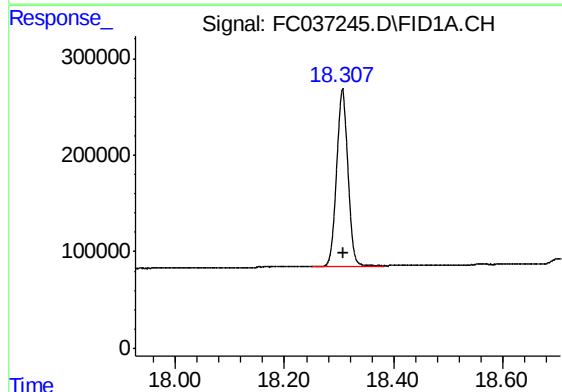
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: -0.003 min
Response: 2475214
Conc: 19.51 ug/ml



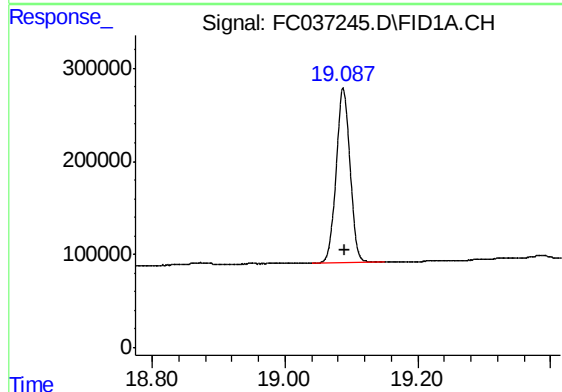
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: -0.002 min
Response: 2518413
Conc: 18.27 ug/ml



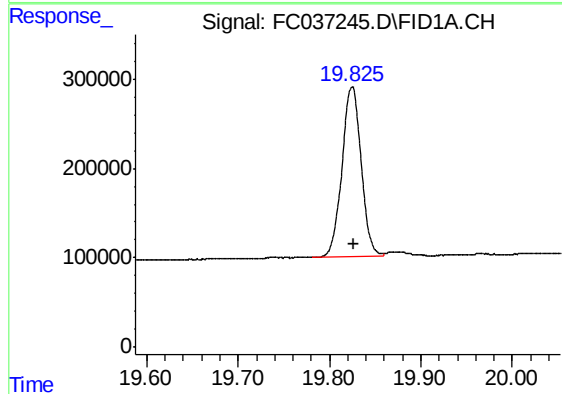
#18 n-Dotriacontane (C32)

R.T.: 18.306 min
Delta R.T.: -0.002 min
Response: 2638932
Conc: 17.28 ug/ml



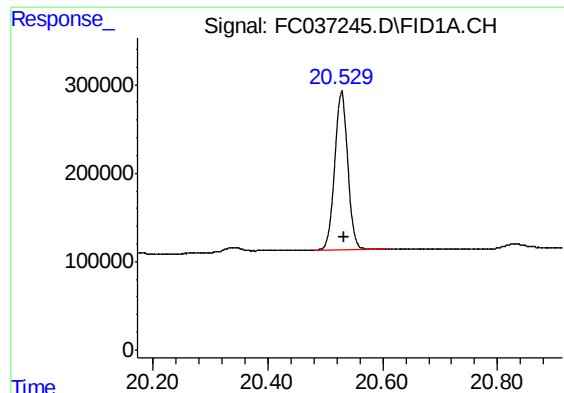
#19 n-Tetatriacontane (C34)

R.T.: 19.088 min
Delta R.T.: -0.003 min
Response: 2711721
Conc: 19.27 ug/ml



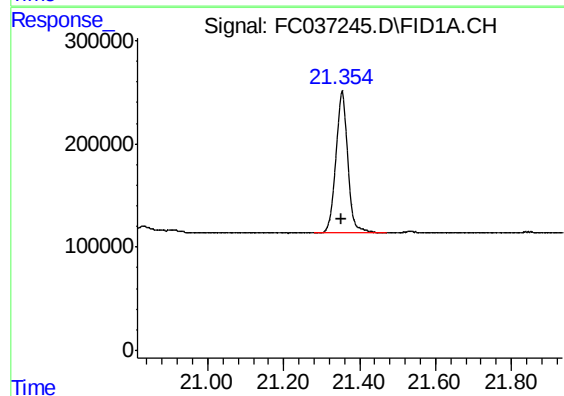
#20 n-Hexatriacontane (C36)

R.T.: 19.825 min
Delta R.T.: -0.001 min
Response: 2791596
Conc: 20.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.528 min
Delta R.T.: -0.004 min
Response: 2819676
Conc: 20.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.354 min
Delta R.T.: 0.000 min
Response: 2963097
Conc: 20.20 ug/ml