

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC103118AL\
 Data File : FC037220.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2018 19:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 01:44:26 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

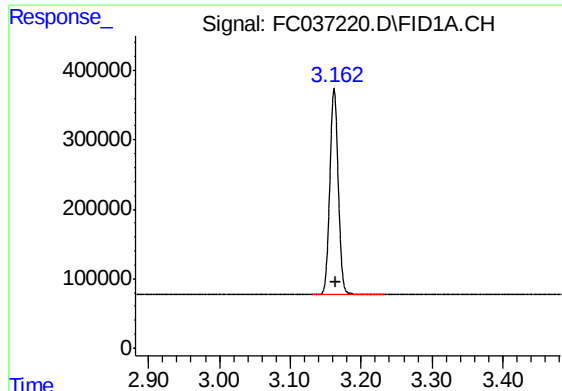
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.339	2717627	18.714 ug/ml
Spiked Amount 50.000		Recovery =	37.43%
12) S 1-chlorooctadecane (S...	12.780	2123459	18.952 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
Target Compounds			
1) T n-Nonane (C9)	3.162	2451575	20.488 ug/ml
2) T n-Decane (C10)	4.221	2481461	20.532 ug/ml
3) T A~Naphthalene (C11.7)	5.785	2753987	20.325 ug/ml
4) T n-Dodecane (C12)	6.228	2571425	20.313 ug/ml
5) T A~2-methylnaphthalene...	6.834	2753334	20.038 ug/ml
6) T n-Tetradecane (C14)	8.012	2621614	19.920 ug/ml
7) T n-Hexadecane (C16)	9.604	2625610	19.405 ug/ml
8) T n-Octadecane (C18)	11.038	2631513	18.772 ug/ml
10) T n-Eicosane (C20)	12.341	2570822	18.925 ug/ml
11) T n-Heneicosane (C21)	12.950	2491789	19.036 ug/ml
13) T n-Docosane (C22)	13.534	2500099	19.257 ug/ml
14) T n-Tetracosane (C24)	14.632	2483359	19.509 ug/ml
15) T n-Hexacosane (C26)	15.649	2460061	19.657 ug/ml
16) T n-Octacosane (C28)	16.595	2485277	19.594 ug/ml
17) T n-Tricontane (C30)	17.480	2512458	18.231 ug/ml
18) T n-Dotriacontane (C32)	18.311	2651702	17.366 ug/ml
19) T n-Tetratriacontane (C34)	19.091	2754487	19.575 ug/ml
20) T n-Hexatriacontane (C36)	19.828	2797448	20.670 ug/ml
21) T n-Octatriacontane (C38)	20.532	2968533	22.097 ug/ml
22) T n-Tetracontane (C40)	21.357	3137092	21.386 ug/ml

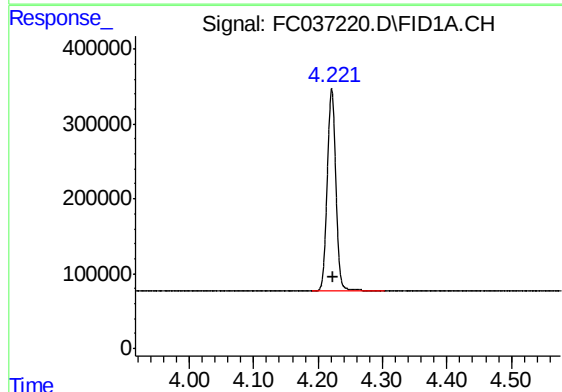
(f)=RT Delta > 1/2 Window

(m)=manual int.



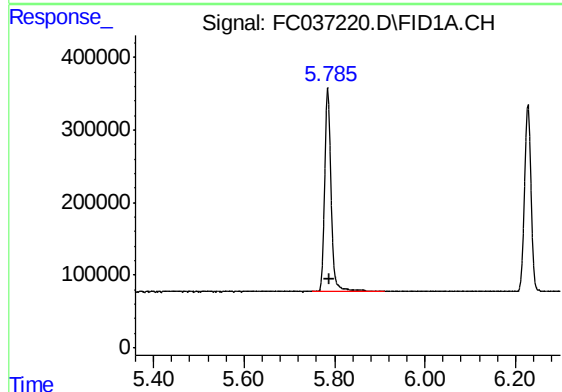
#1 n-Nonane (C9)

R.T.: 3.162 min
Delta R.T.: -0.002 min
Response: 2451575
Conc: 20.49 ug/ml



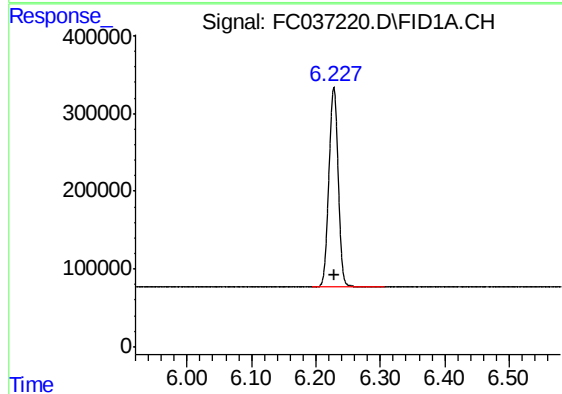
#2 n-Decane (C10)

R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 2481461
Conc: 20.53 ug/ml



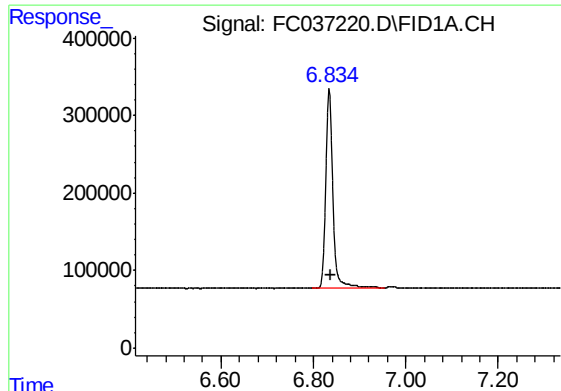
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 2753987
Conc: 20.32 ug/ml



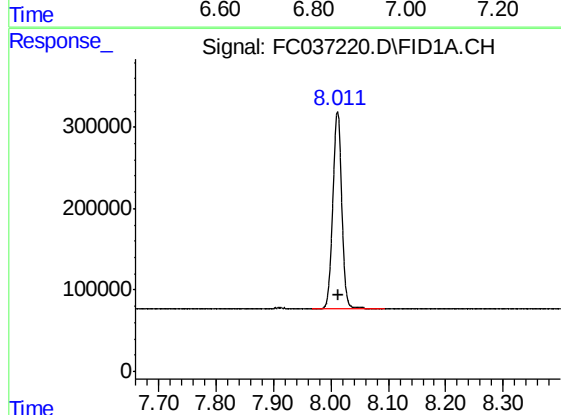
#4 n-Dodecane (C12)

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 2571425
Conc: 20.31 ug/ml



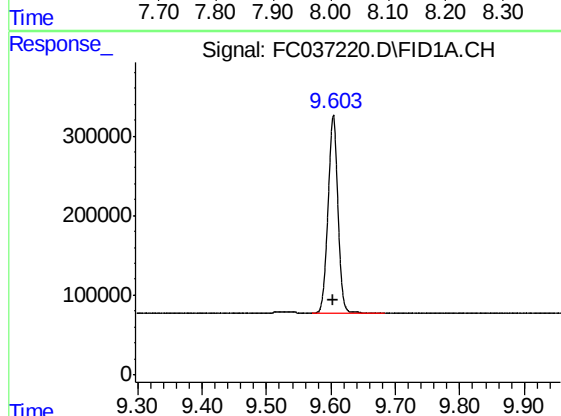
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 2753334
Conc: 20.04 ug/ml



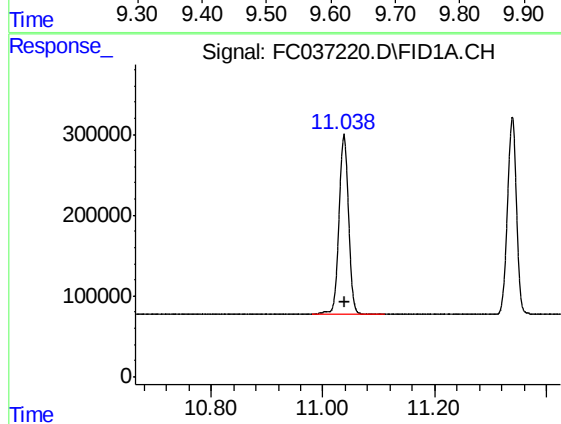
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 2621614
Conc: 19.92 ug/ml



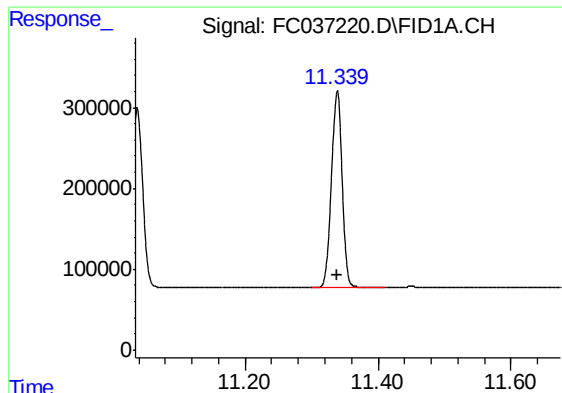
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: 0.000 min
Response: 2625610
Conc: 19.40 ug/ml



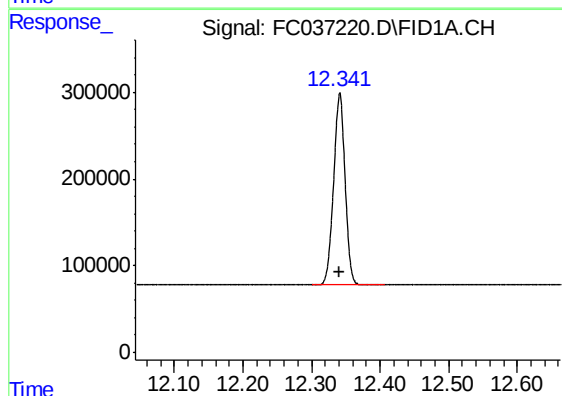
#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 2631513
Conc: 18.77 ug/ml



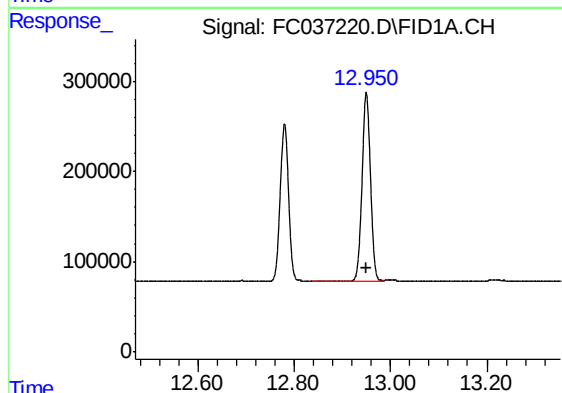
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 2717627
Conc: 18.71 ug/ml



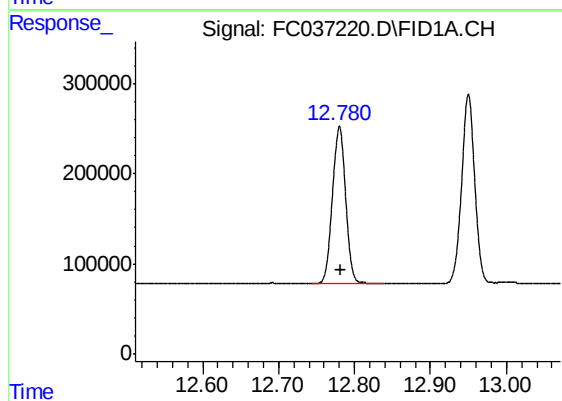
#10 n-Eicosane (C20)

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 2570822
Conc: 18.92 ug/ml



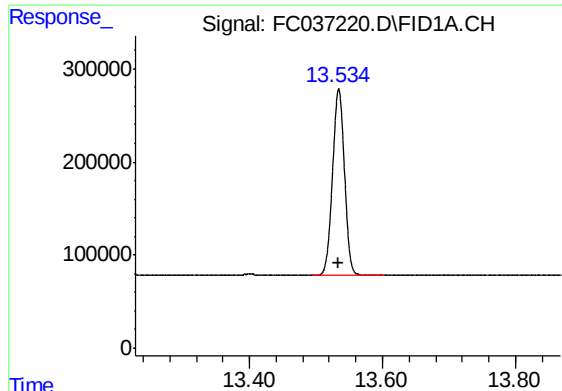
#11 n-Heneicosane (C21)

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 2491789
Conc: 19.04 ug/ml



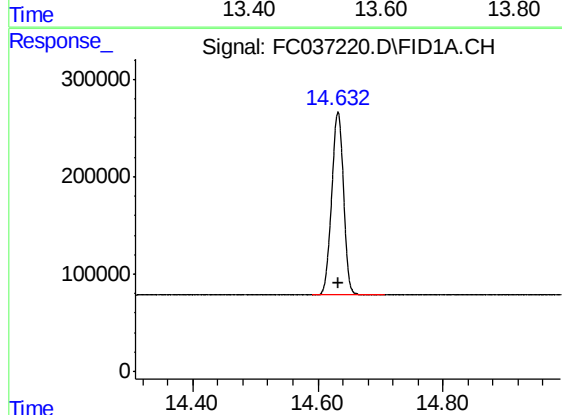
#12 1-chlorooctadecane (SURR)

R.T.: 12.780 min
Delta R.T.: -0.002 min
Response: 2123459
Conc: 18.95 ug/ml



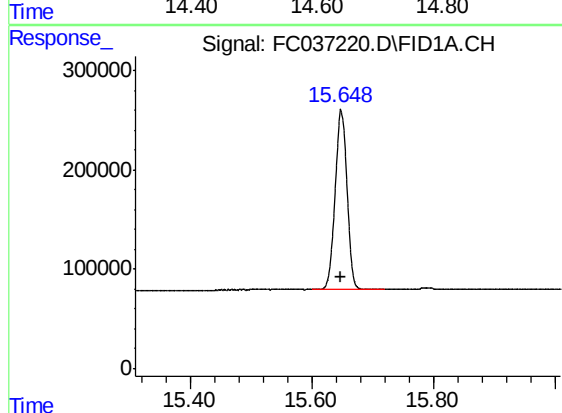
#13 n-Docosane (C22)

R.T.: 13.534 min
Delta R.T.: 0.000 min
Response: 2500099
Conc: 19.26 ug/ml



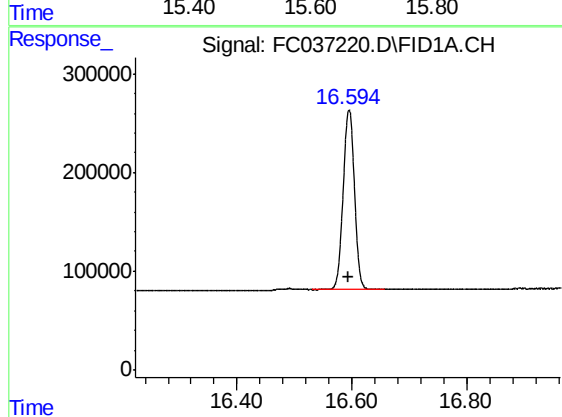
#14 n-Tetracosane (C24)

R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 2483359
Conc: 19.51 ug/ml



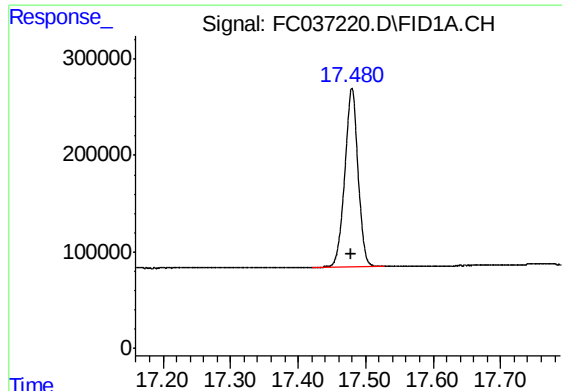
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: 0.000 min
Response: 2460061
Conc: 19.66 ug/ml



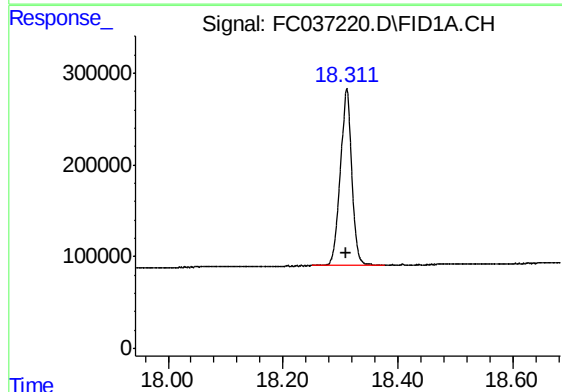
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: 0.000 min
Response: 2485277
Conc: 19.59 ug/ml



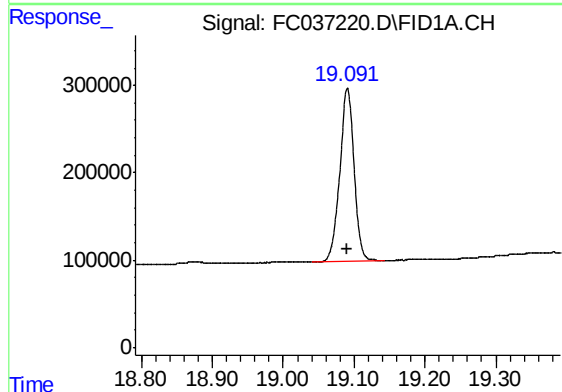
#17 n-Tricontane (C30)

R.T.: 17.480 min
Delta R.T.: 0.001 min
Response: 2512458
Conc: 18.23 ug/ml



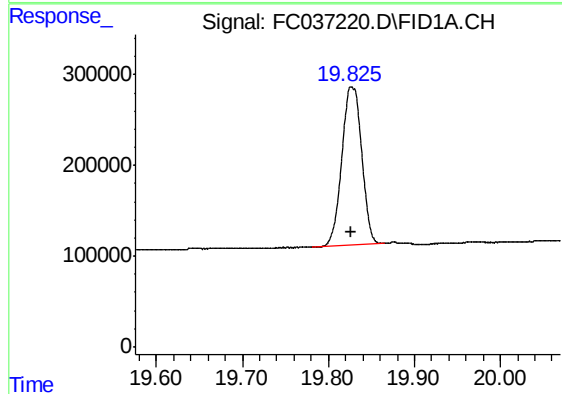
#18 n-Dotriacontane (C32)

R.T.: 18.311 min
Delta R.T.: 0.002 min
Response: 2651702
Conc: 17.37 ug/ml



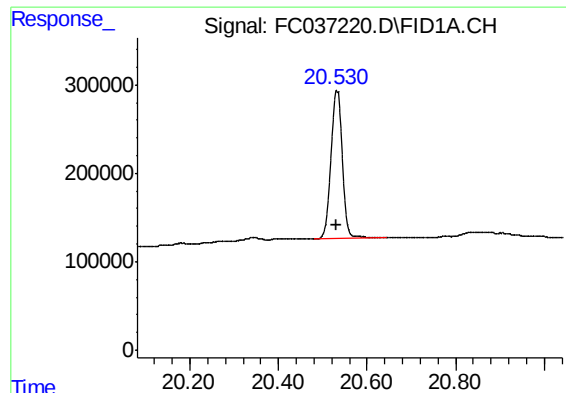
#19 n-Tetratriacontane (C34)

R.T.: 19.091 min
Delta R.T.: 0.000 min
Response: 2754487
Conc: 19.57 ug/ml



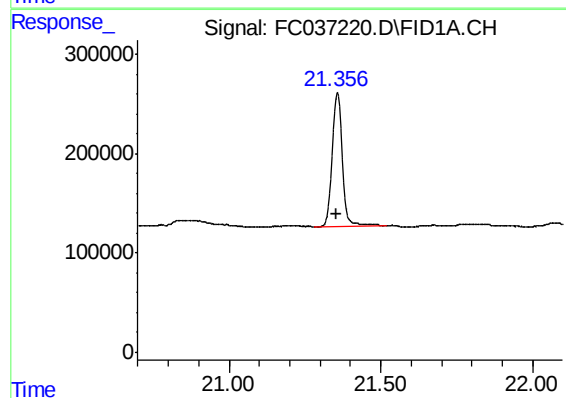
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: 0.002 min
Response: 2797448
Conc: 20.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.532 min
Delta R.T.: 0.000 min
Response: 2968533
Conc: 22.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.357 min
Delta R.T.: 0.003 min
Response: 3137092
Conc: 21.39 ug/ml