

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC103018AL\
 Data File : FC037202.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2018 00:03
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:56:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:48:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

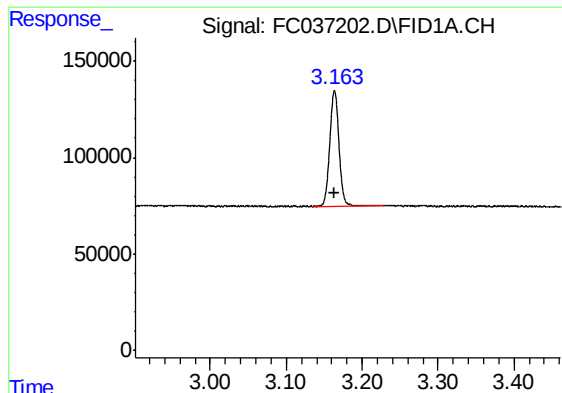
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.339	629781	4.337 ug/ml
Spiked Amount 50.000		Recovery =	8.67%
12) S 1-chlorooctadecane (S...	12.782	485150	4.330 ug/ml
Spiked Amount 50.000		Recovery =	8.66%
Target Compounds			
1) T n-Nonane (C9)	3.164	508309	4.248 ug/ml
2) T n-Decane (C10)	4.223	495295	4.098 ug/ml
3) T A~Naphthalene (C11.7)	5.790	547828	4.043 ug/ml
4) T n-Dodecane (C12)	6.230	542711	4.287 ug/ml
5) T A~2-methylnaphthalene...	6.839	551003	4.010 ug/ml
6) T n-Tetradecane (C14)	8.013	565091	4.294 ug/ml
7) T n-Hexadecane (C16)	9.604	586741	4.336 ug/ml
8) T n-Octadecane (C18)	11.038	655245	4.674 ug/ml
10) T n-Eicosane (C20)	12.342	611786	4.504 ug/ml
11) T n-Heneicosane (C21)	12.951	565095	4.317 ug/ml
13) T n-Docosane (C22)	13.534	570774	4.396 ug/ml
14) T n-Tetracosane (C24)	14.632	557052	4.376 ug/ml
15) T n-Hexacosane (C26)	15.648	552984	4.419 ug/ml
16) T n-Octacosane (C28)	16.595	578400	4.560 ug/ml
17) T n-Tricontane (C30)	17.479	696049	5.051 ug/ml
18) T n-Dotriacontane (C32)	18.309	877111	5.744 ug/ml
19) T n-Tetratriacontane (C34)	19.091	700543	4.978 ug/ml
20) T n-Hexatriacontane (C36)	19.826	635852	4.698 ug/ml
21) T n-Octatriacontane (C38)	20.532	618052	4.601 ug/ml
22) T n-Tetracontane (C40)	21.354	760323	5.183 ug/ml

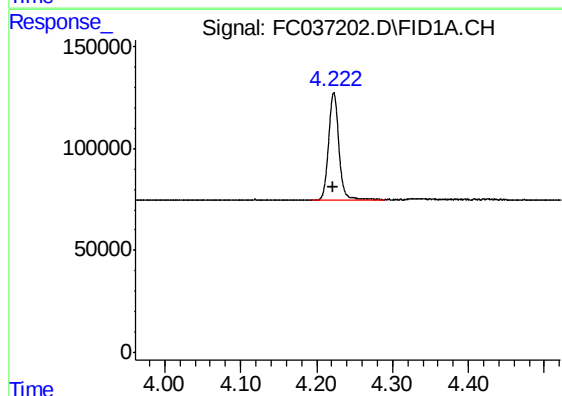
(f)=RT Delta > 1/2 Window

(m)=manual int.



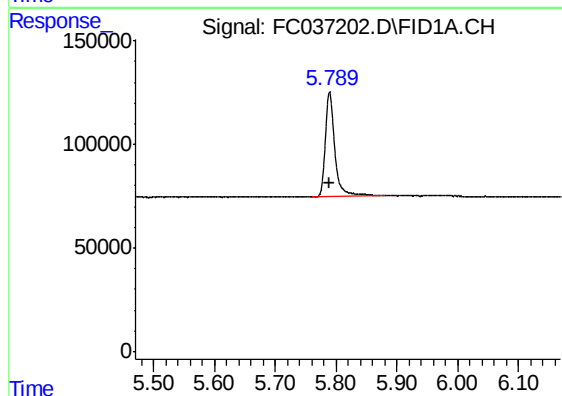
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.000 min
Response: 508309
Conc: 4.25 ug/ml



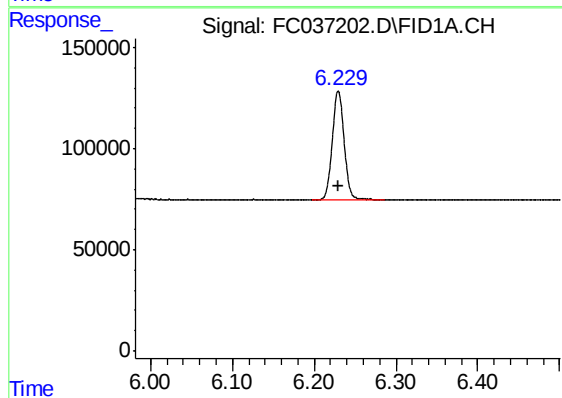
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 495295
Conc: 4.10 ug/ml



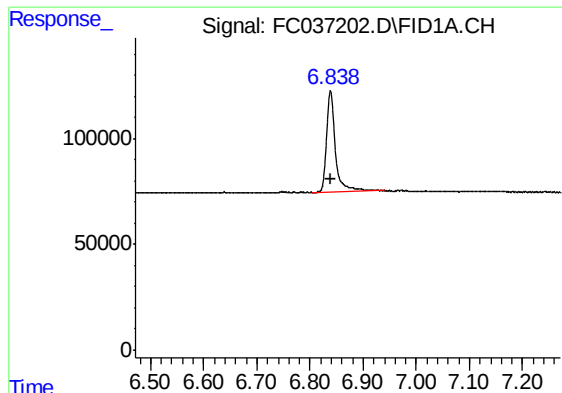
#3 A~Naphthalene (C11.7)

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 547828
Conc: 4.04 ug/ml



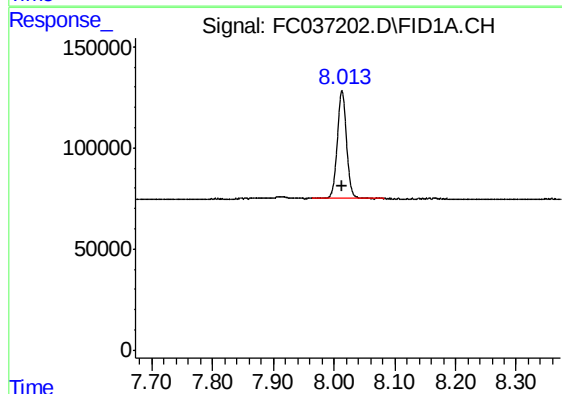
#4 n-Dodecane (C12)

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 542711
Conc: 4.29 ug/ml



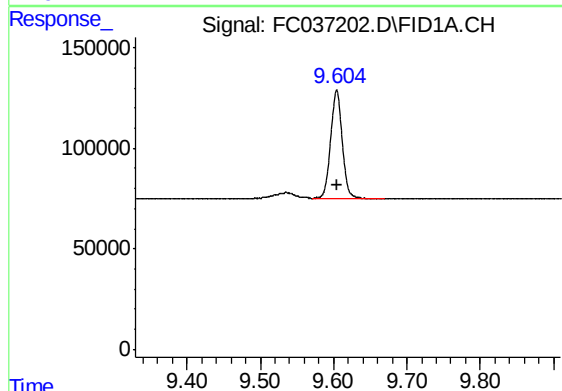
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 551003
Conc: 4.01 ug/ml



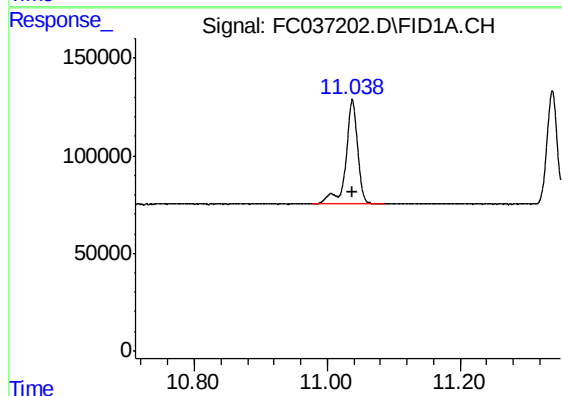
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 565091
Conc: 4.29 ug/ml



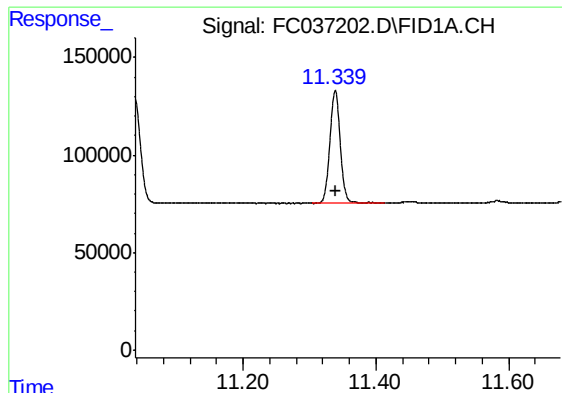
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: 0.000 min
Response: 586741
Conc: 4.34 ug/ml



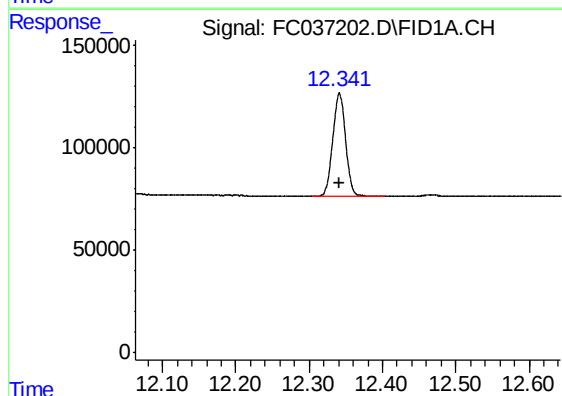
#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 655245
Conc: 4.67 ug/ml



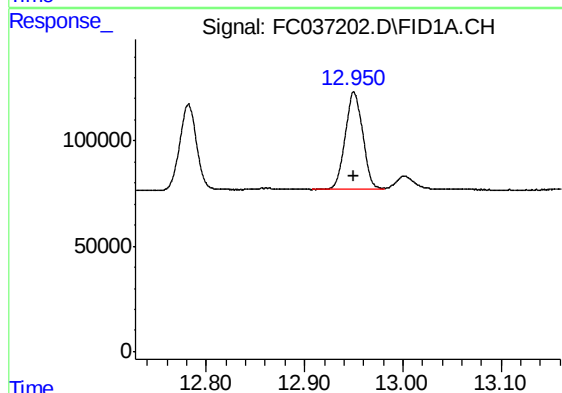
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 629781
Conc: 4.34 ug/ml



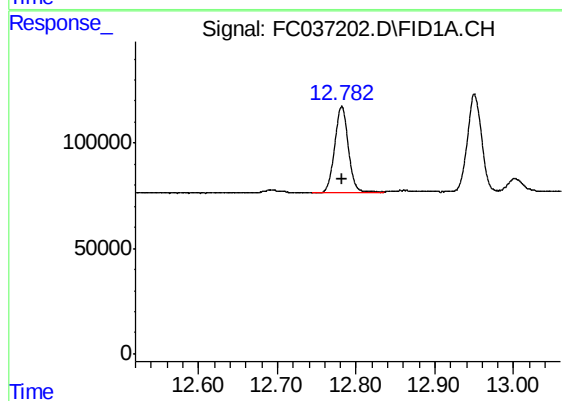
#10 n-Eicosane (C20)

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 611786
Conc: 4.50 ug/ml



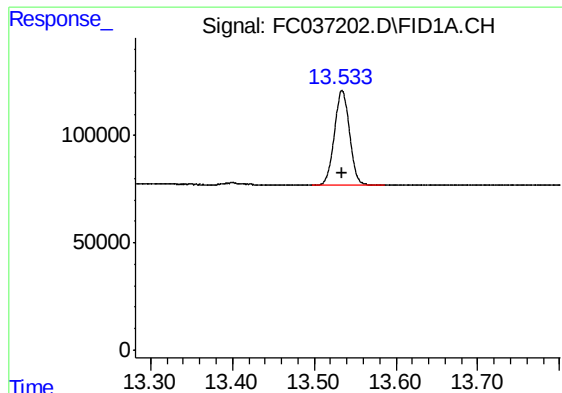
#11 n-Heneicosane (C21)

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 565095
Conc: 4.32 ug/ml



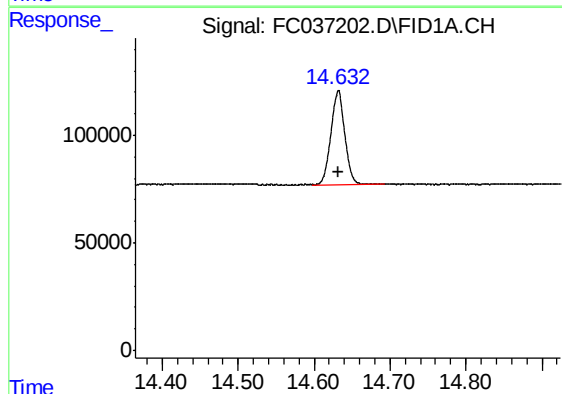
#12 1-chlorooctadecane (SURR)

R.T.: 12.782 min
Delta R.T.: 0.000 min
Response: 485150
Conc: 4.33 ug/ml



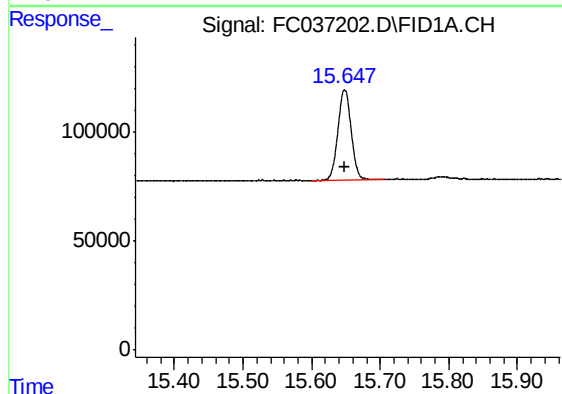
#13 n-Docosane (C22)

R.T.: 13.534 min
Delta R.T.: 0.000 min
Response: 570774
Conc: 4.40 ug/ml



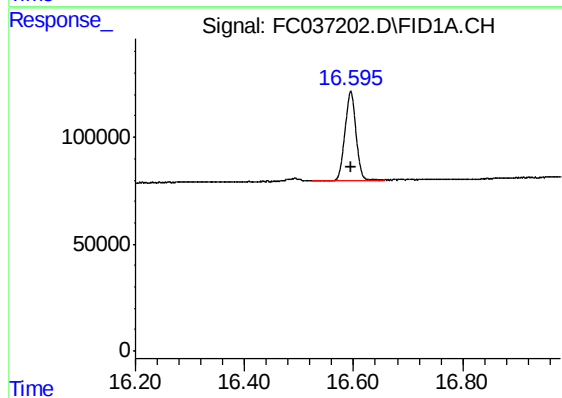
#14 n-Tetracosane (C24)

R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 557052
Conc: 4.38 ug/ml



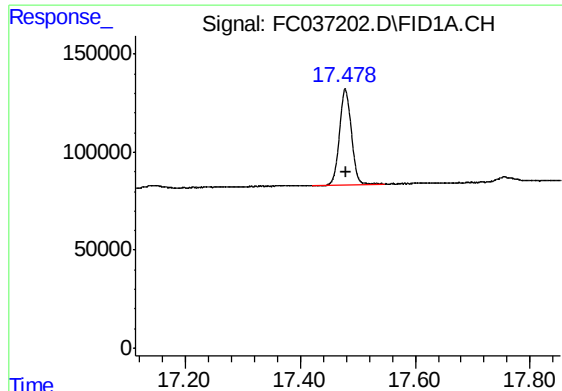
#15 n-Hexacosane (C26)

R.T.: 15.648 min
Delta R.T.: 0.000 min
Response: 552984
Conc: 4.42 ug/ml



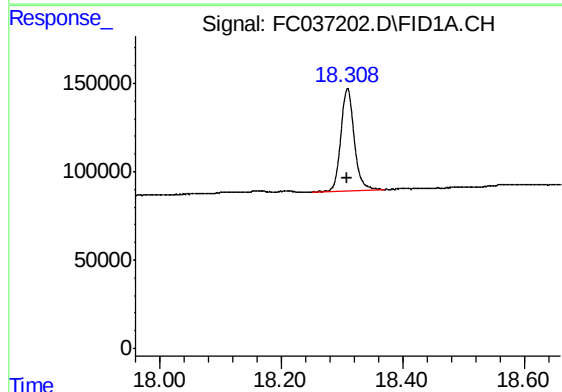
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: 0.000 min
Response: 578400
Conc: 4.56 ug/ml



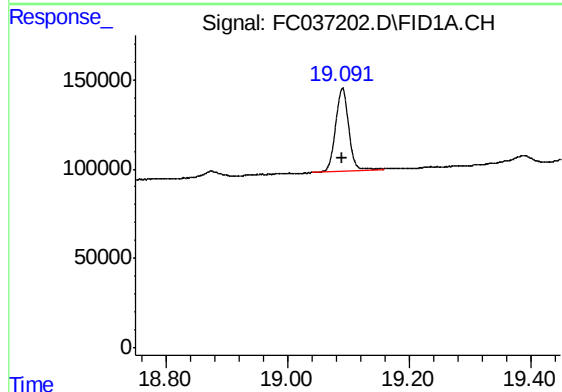
#17 n-Tricontane (C30)

R.T.: 17.479 min
Delta R.T.: 0.000 min
Response: 696049
Conc: 5.05 ug/ml



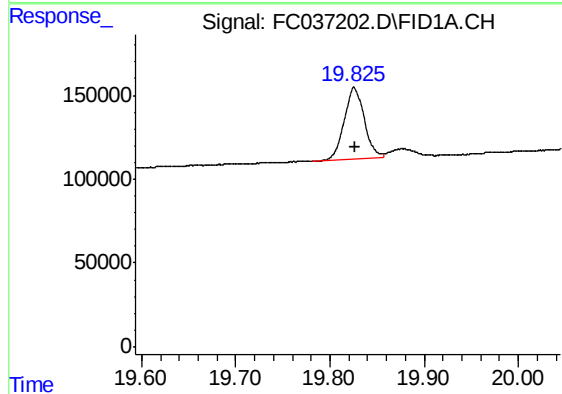
#18 n-Dotriacontane (C32)

R.T.: 18.309 min
Delta R.T.: 0.000 min
Response: 877111
Conc: 5.74 ug/ml



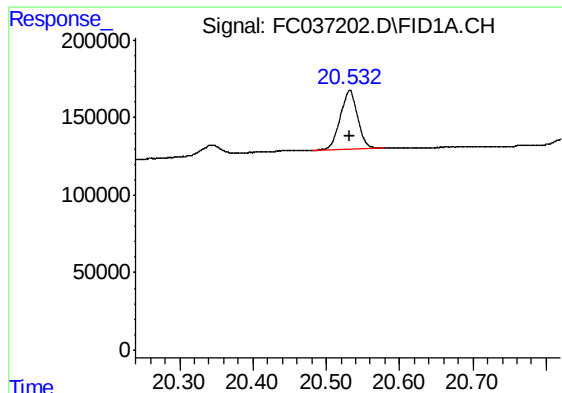
#19 n-Tetatriacontane (C34)

R.T.: 19.091 min
Delta R.T.: 0.000 min
Response: 700543
Conc: 4.98 ug/ml



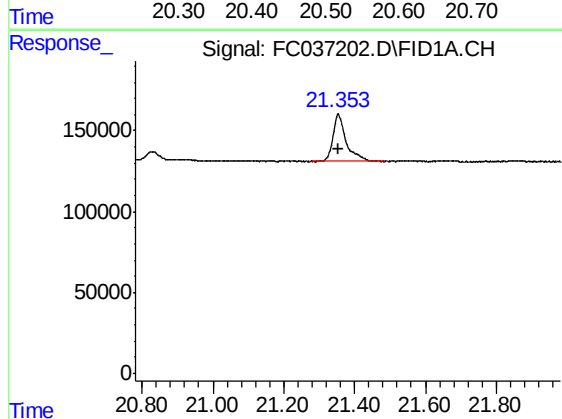
#20 n-Hexatriacontane (C36)

R.T.: 19.826 min
Delta R.T.: 0.000 min
Response: 635852
Conc: 4.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.532 min
Delta R.T.: 0.000 min
Response: 618052
Conc: 4.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.354 min
Delta R.T.: 0.000 min
Response: 760323
Conc: 5.18 ug/ml