

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061919AL\
 Data File : FC041886.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2019 00:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:46:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

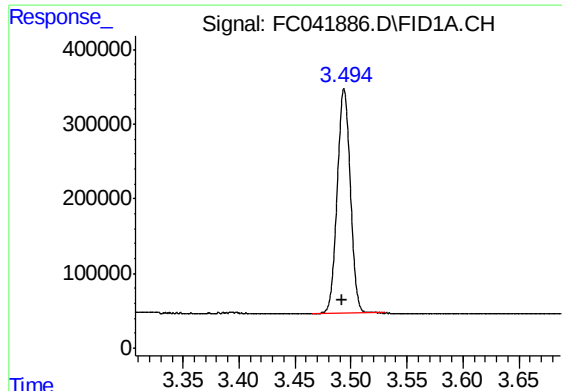
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.708	2505174	18.830 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
12) S 1-chlorooctadecane (S...	13.133	2017501	18.361 ug/ml
Spiked Amount 50.000		Recovery =	36.72%
Target Compounds			
1) T n-Nonane (C9)	3.494	2446180	21.049 ug/ml
2) T n-Decane (C10)	4.560	2498377	21.231 ug/ml
3) T A~Naphthalene (C11.7)	6.149	2748194	20.677 ug/ml
4) T n-Dodecane (C12)	6.568	2504173	21.086 ug/ml
5) T A~2-methylnaphthalene...	7.200	2724962	20.466 ug/ml
6) T n-Tetradecane (C14)	8.354	2506627	20.742 ug/ml
7) T n-Hexadecane (C16)	9.947	2485125	20.278 ug/ml
8) T n-Octadecane (C18)	11.384	2441128	19.701 ug/ml
10) T n-Eicosane (C20)	12.688	2392523	18.909 ug/ml
11) T n-Heneicosane (C21)	13.299	2337800	18.517 ug/ml
13) T n-Docosane (C22)	13.883	2314067	18.314 ug/ml
14) T n-Tetracosane (C24)	14.982	2289883	17.997 ug/ml
15) T n-Hexacosane (C26)	16.000	2236917	18.017 ug/ml
16) T n-Octacosane (C28)	16.948	2237751	18.365 ug/ml
17) T n-Tricontane (C30)	17.833	2181610	18.716 ug/ml
18) T n-Dotriacontane (C32)	18.665	2027042	18.774 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1676761	19.486 ug/ml
20) T n-Hexatriacontane (C36)	20.184	1483906	19.144 ug/ml
21) T n-Octatriacontane (C38)	20.938	1393241	21.069 ug/ml
22) T n-Tetracontane (C40)	21.882	1386947	20.529 ug/ml

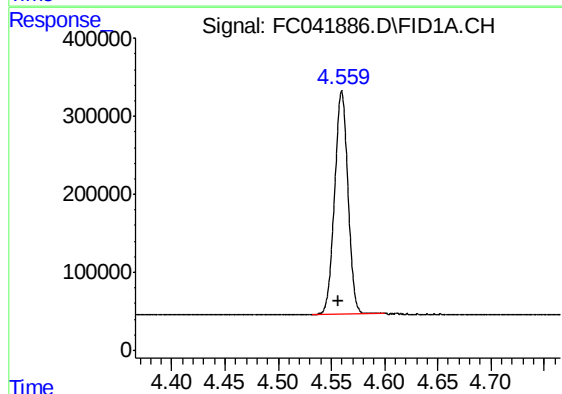
(f)=RT Delta > 1/2 Window

(m)=manual int.



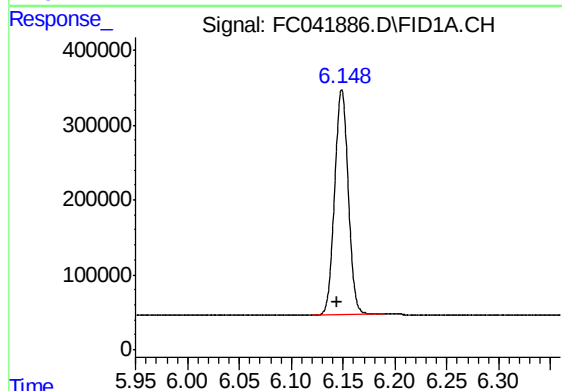
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 2446180
Conc: 21.05 ug/ml



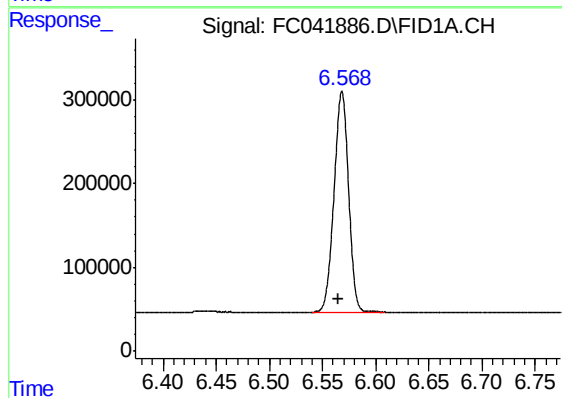
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 2498377
Conc: 21.23 ug/ml



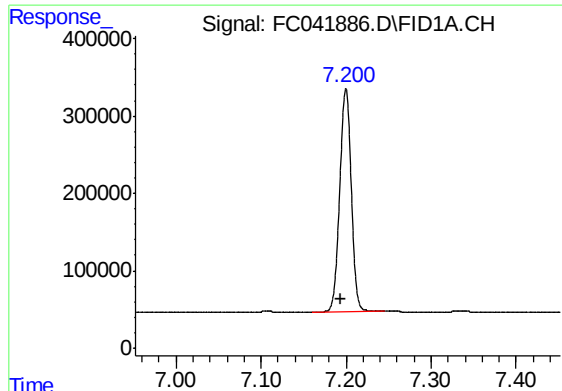
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 2748194
Conc: 20.68 ug/ml



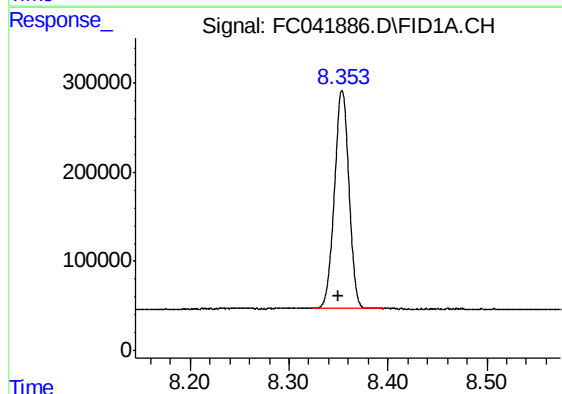
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 2504173
Conc: 21.09 ug/ml



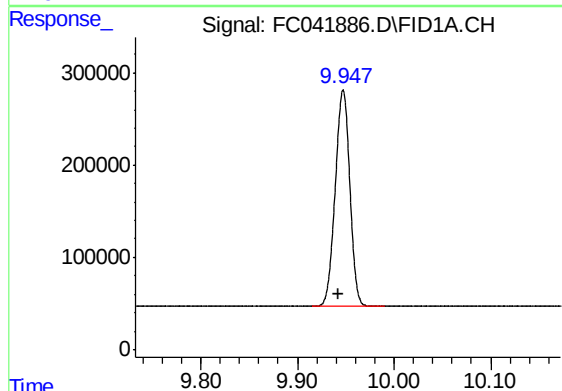
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 2724962
Conc: 20.47 ug/ml



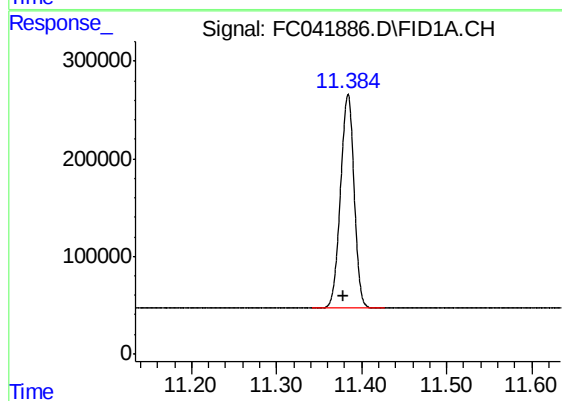
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 2506627
Conc: 20.74 ug/ml



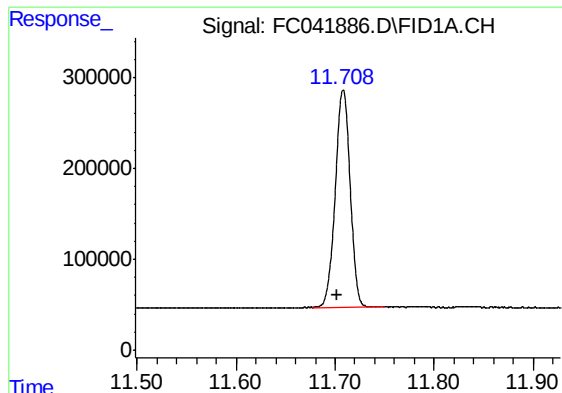
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 2485125
Conc: 20.28 ug/ml



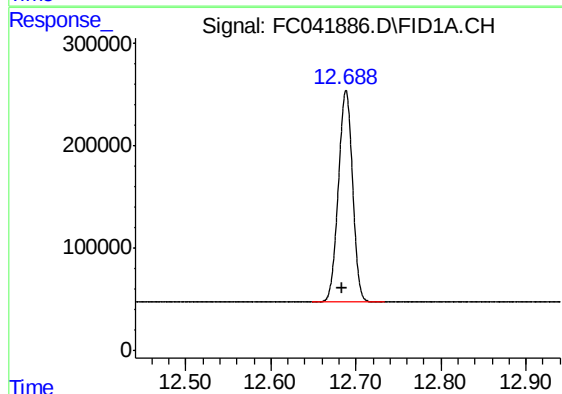
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 2441128
Conc: 19.70 ug/ml



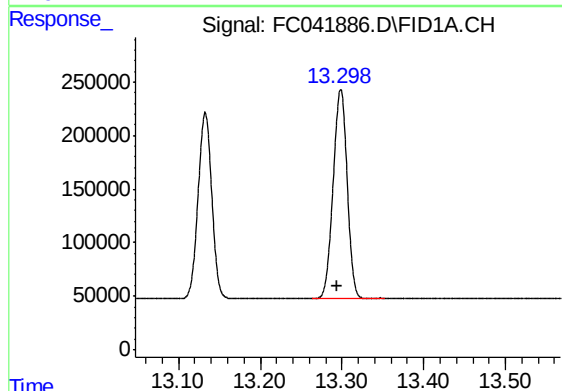
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: 0.006 min
Response: 2505174
Conc: 18.83 ug/ml



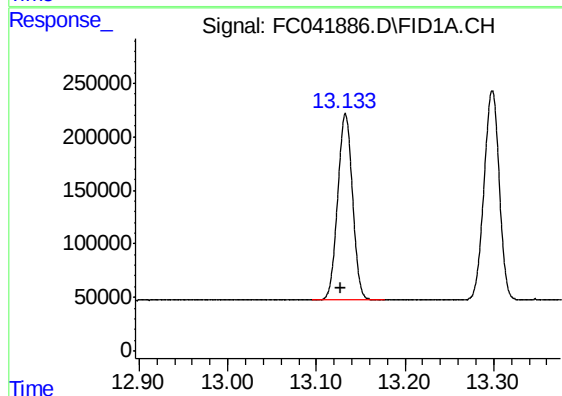
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 2392523
Conc: 18.91 ug/ml



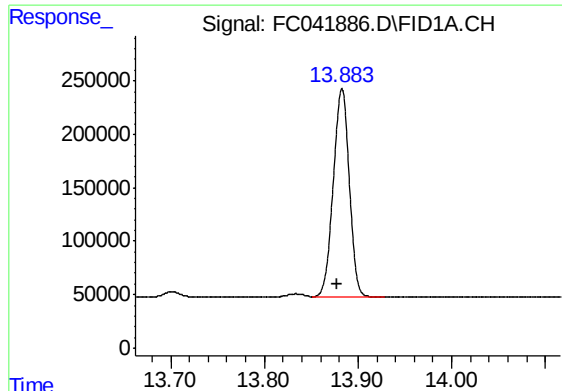
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 2337800
Conc: 18.52 ug/ml



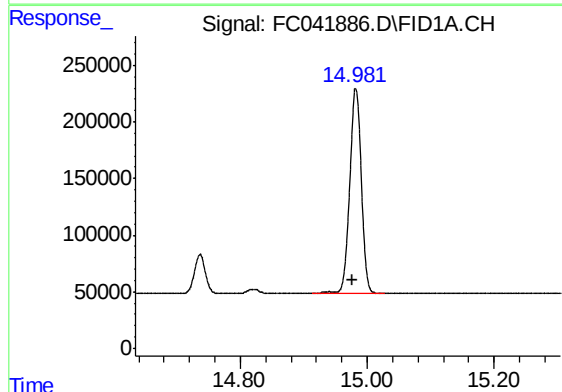
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.005 min
Response: 2017501
Conc: 18.36 ug/ml



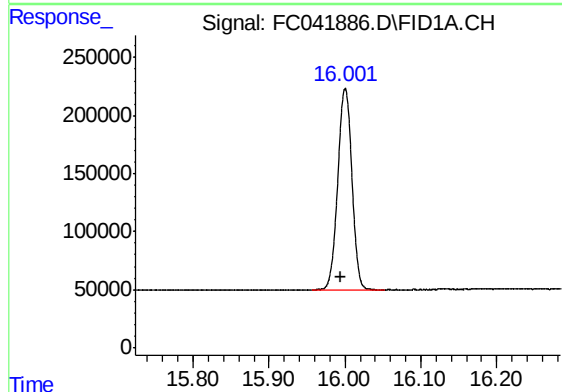
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 2314067
Conc: 18.31 ug/ml



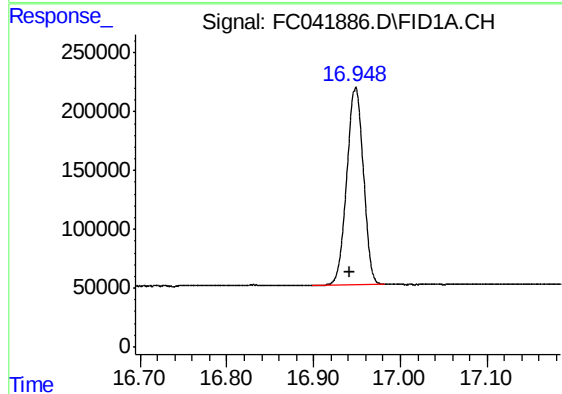
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.005 min
Response: 2289883
Conc: 18.00 ug/ml



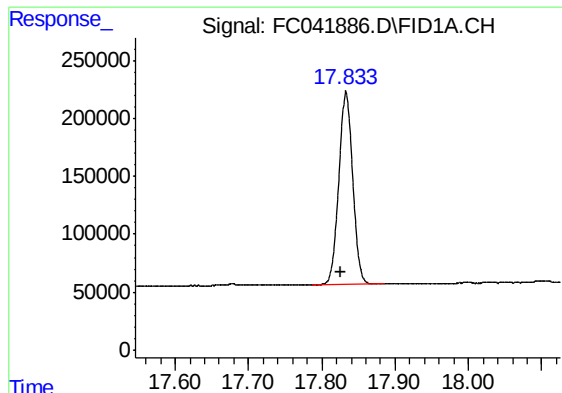
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.006 min
Response: 2236917
Conc: 18.02 ug/ml



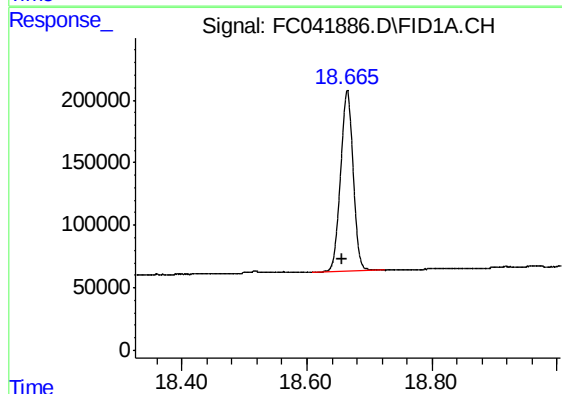
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.007 min
Response: 2237751
Conc: 18.36 ug/ml



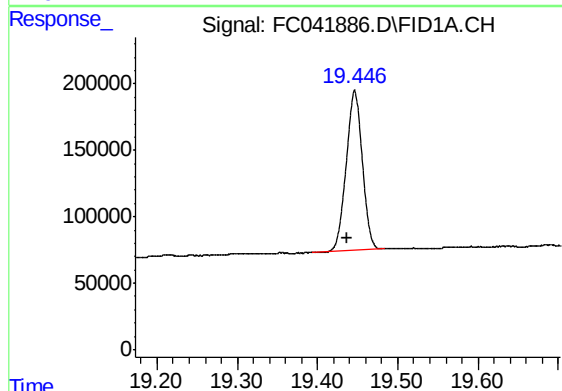
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.007 min
Response: 2181610
Conc: 18.72 ug/ml



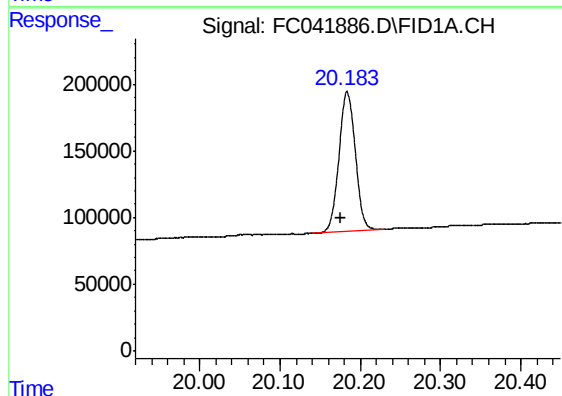
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.008 min
Response: 2027042
Conc: 18.77 ug/ml



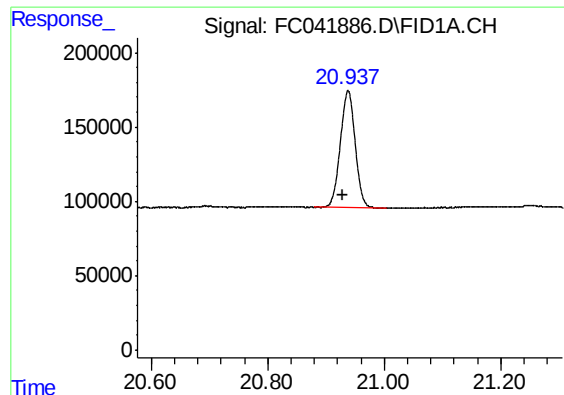
#19 n-Tetatriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.009 min
Response: 1676761
Conc: 19.49 ug/ml



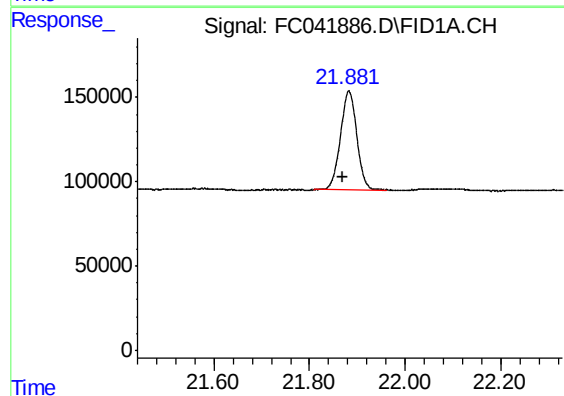
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.008 min
Response: 1483906
Conc: 19.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: 0.010 min
Response: 1393241
Conc: 21.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.012 min
Response: 1386947
Conc: 20.53 ug/ml