

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041797.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2019 14:45
 Operator : DD\AJ
 Sample : K3376-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 00:40:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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

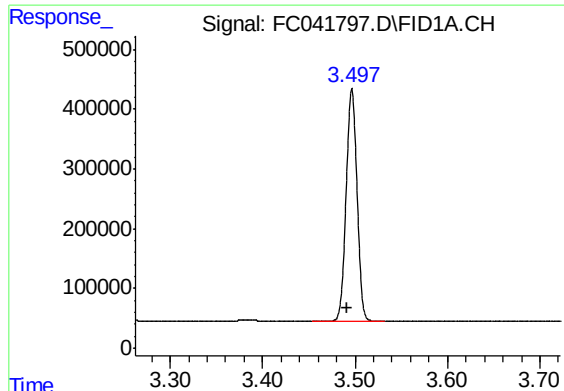
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.710	3414610	25.666 ug/ml
Spiked Amount 50.000		Recovery =	51.33%
12) S 1-chlorooctadecane (S...	13.134	2559143	23.290 ug/ml
Spiked Amount 50.000		Recovery =	46.58%
Target Compounds			
1) T n-Nonane (C9)	3.497	3173239	27.306 ug/ml
2) T n-Decane (C10)	4.562	3772475	32.058 ug/ml
3) T A-Naphthalene (C11.7)	6.149	4565992	34.354 ug/ml
4) T n-Dodecane (C12)	6.569	4166107	35.080 ug/ml
5) T A~2-methylnaphthalene...	7.201	4703278	35.325 ug/ml
6) T n-Tetradecane (C14)	8.357	4271664	35.347 ug/ml
7) T n-Hexadecane (C16)	9.950	4239240	34.591 ug/ml
8) T n-Octadecane (C18)	11.386	4220015	34.057 ug/ml
10) T n-Eicosane (C20)	12.691	4102275	32.422 ug/ml
11) T n-Heneicosane (C21)	13.300	4068991	32.230 ug/ml
13) T n-Docosane (C22)	13.885	4009034	31.729 ug/ml
14) T n-Tetracosane (C24)	14.984	7610969	59.817 ug/ml
15) T n-Hexacosane (C26)	16.004	3721394	29.974 ug/ml
16) T n-Octacosane (C28)	16.952	3549128	29.127 ug/ml
17) T n-Tricontane (C30)	17.837	3497502	30.005 ug/ml
18) T n-Dotriacontane (C32)	18.667	3363959	31.156 ug/ml
19) T n-Tetratriacontane (C34)	19.450	3193256	37.109 ug/ml
20) T n-Hexatriacontane (C36)	20.186	3098967	39.981 ug/ml
21) T n-Octatriacontane (C38)	20.941	2858494	43.227 ug/ml
22) T n-Tetracontane (C40)	21.889	3085802	45.675 ug/ml

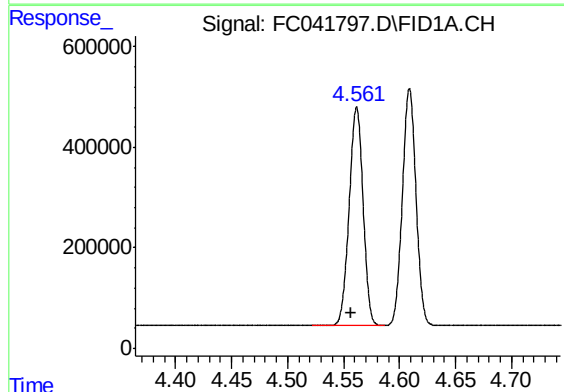
(f)=RT Delta > 1/2 Window

(m)=manual int.



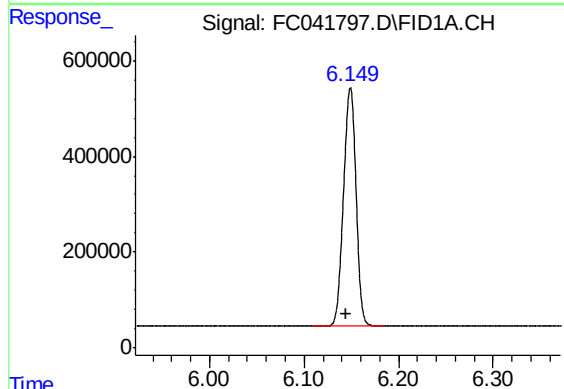
#1 n-Nonane (C9)

R.T.: 3.497 min
Delta R.T.: 0.005 min
Response: 3173239
Conc: 27.31 ug/ml



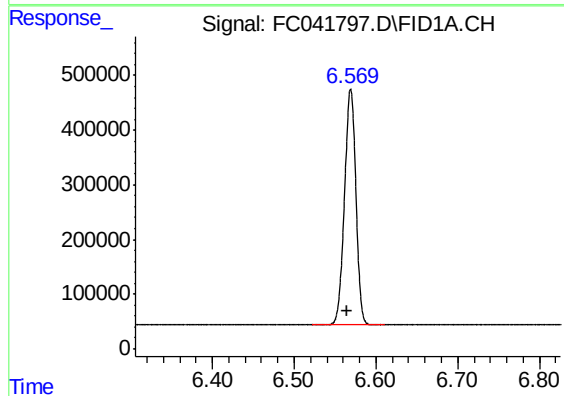
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 3772475
Conc: 32.06 ug/ml



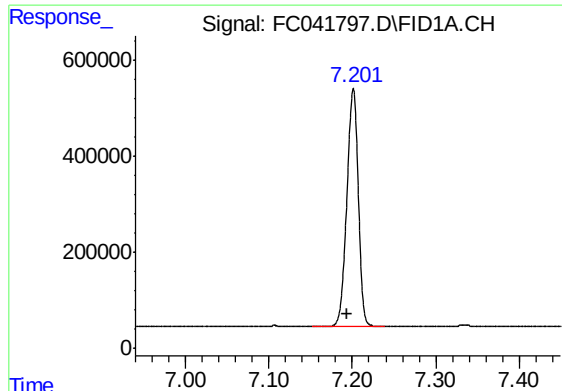
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 4565992
Conc: 34.35 ug/ml



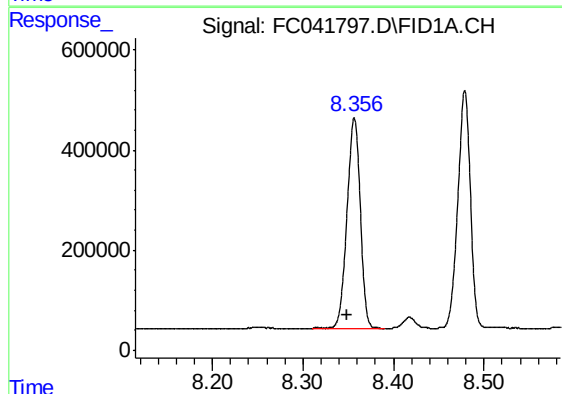
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 4166107
Conc: 35.08 ug/ml



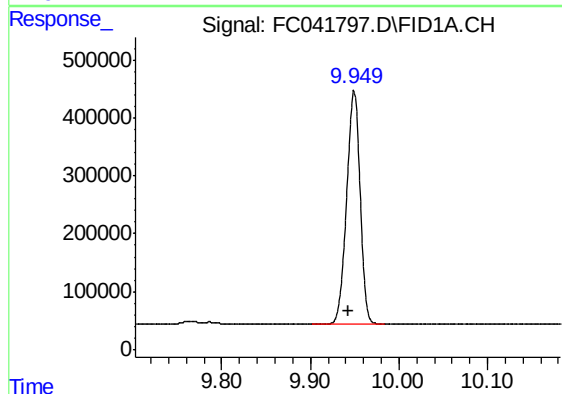
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 4703278
Conc: 35.33 ug/ml



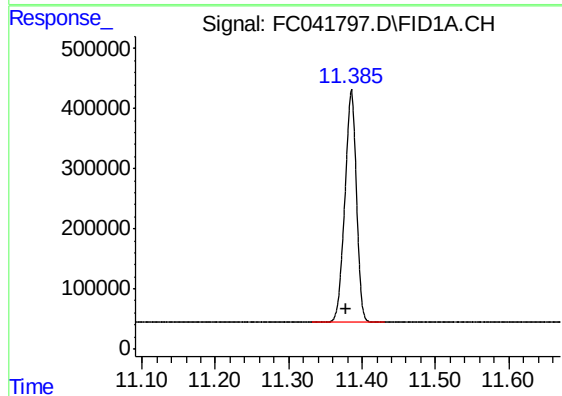
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.008 min
Response: 4271664
Conc: 35.35 ug/ml



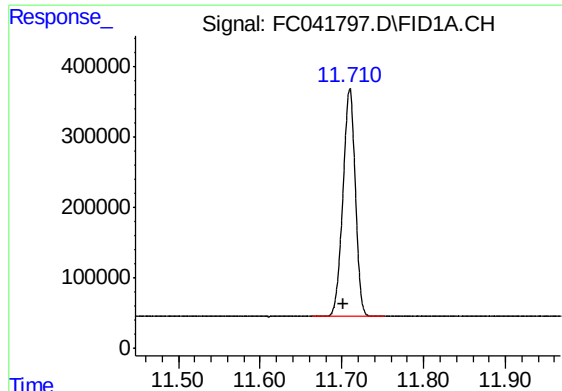
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.007 min
Response: 4239240
Conc: 34.59 ug/ml



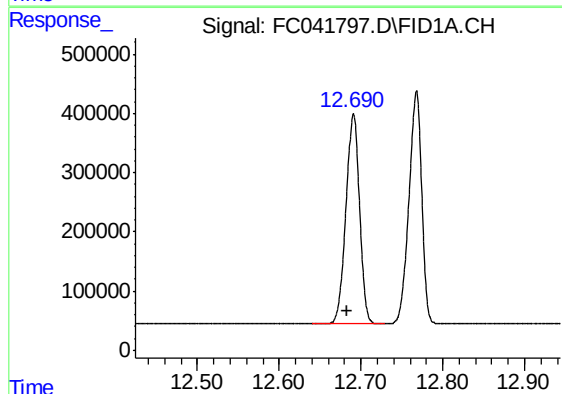
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 4220015
Conc: 34.06 ug/ml



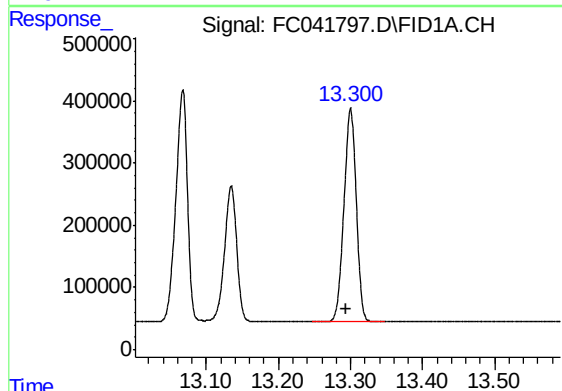
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.008 min
Response: 3414610
Conc: 25.67 ug/ml



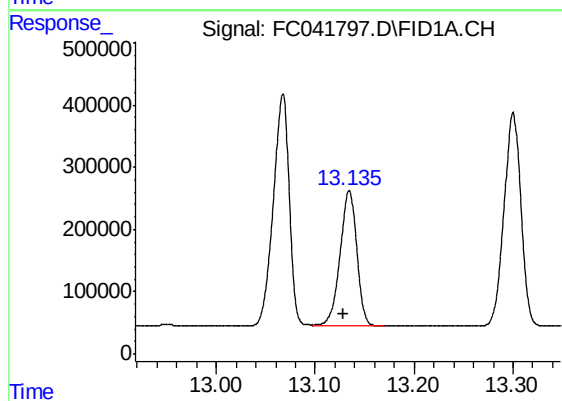
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 4102275
Conc: 32.42 ug/ml



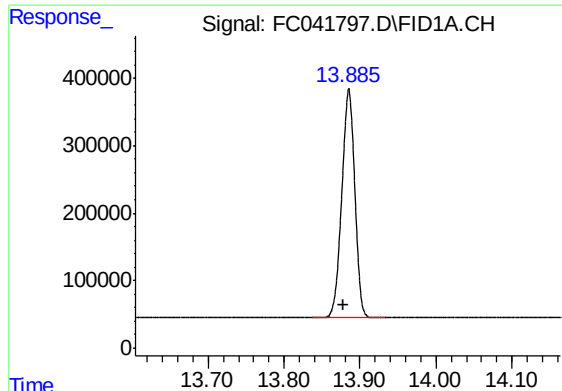
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 4068991
Conc: 32.23 ug/ml



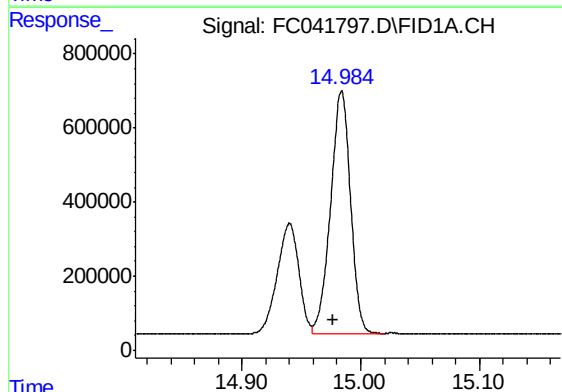
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.006 min
Response: 2559143
Conc: 23.29 ug/ml



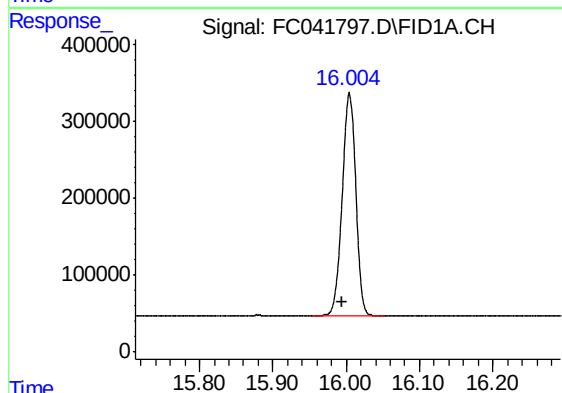
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: 0.008 min
Response: 4009034
Conc: 31.73 ug/ml



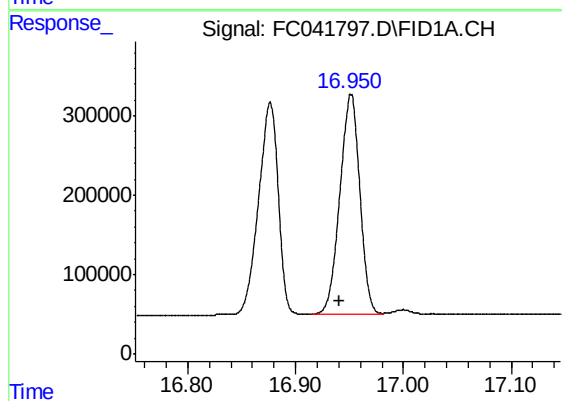
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.007 min
Response: 7610969
Conc: 59.82 ug/ml



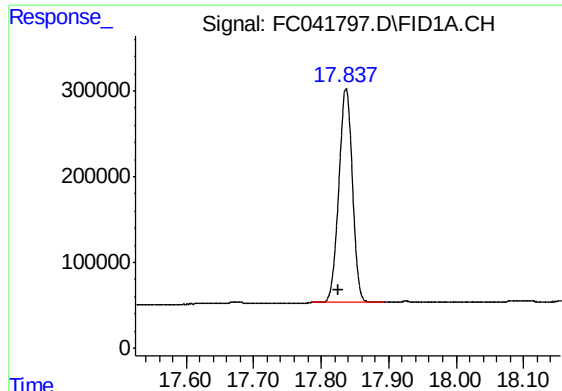
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.010 min
Response: 3721394
Conc: 29.97 ug/ml



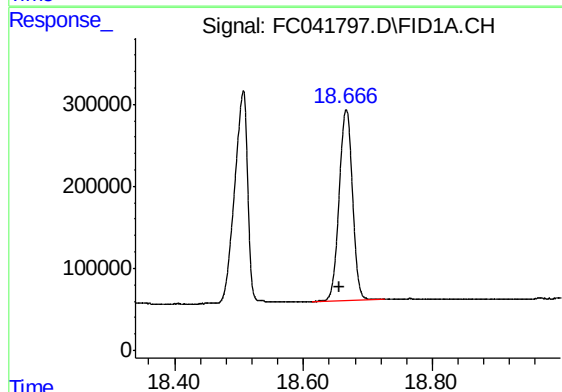
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.010 min
Response: 3549128
Conc: 29.13 ug/ml



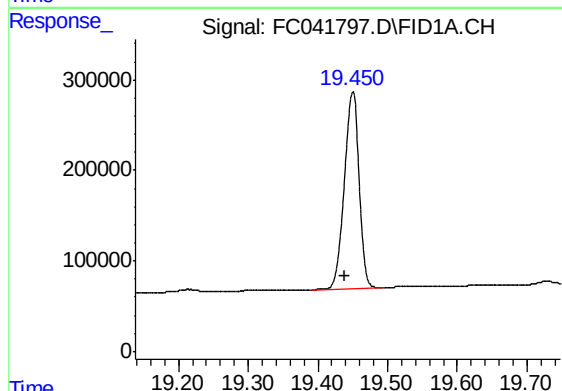
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.011 min
Response: 3497502
Conc: 30.00 ug/ml



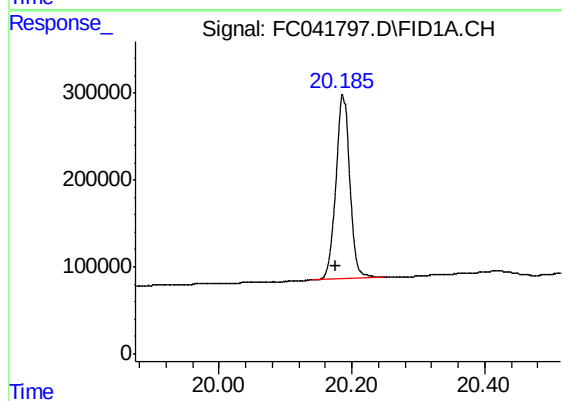
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: 0.010 min
Response: 3363959
Conc: 31.16 ug/ml



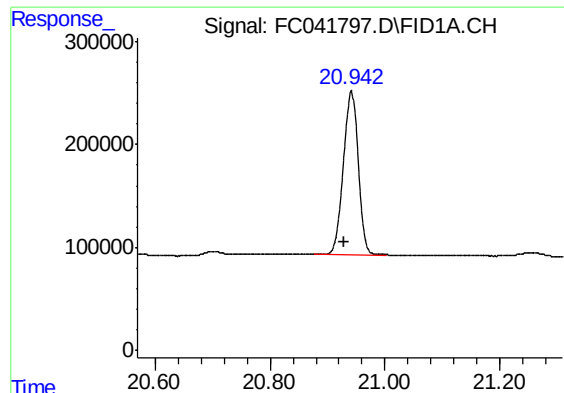
#19 n-Tetatriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.013 min
Response: 3193256
Conc: 37.11 ug/ml



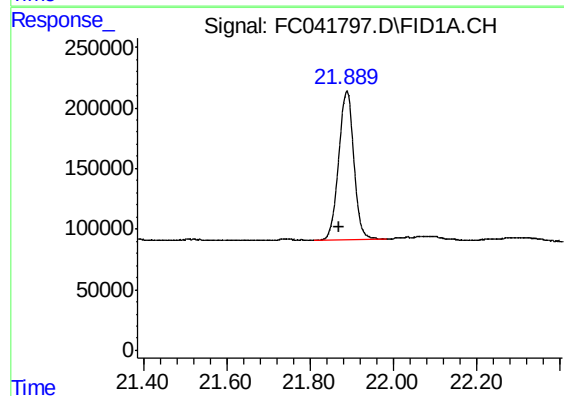
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.010 min
Response: 3098967
Conc: 39.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.013 min
Response: 2858494
Conc: 43.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: 0.019 min
Response: 3085802
Conc: 45.68 ug/ml