

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061919AL\
 Data File : FC041877.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 18:27
 Operator : DD\AJ
 Sample : K3421-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:44:38 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

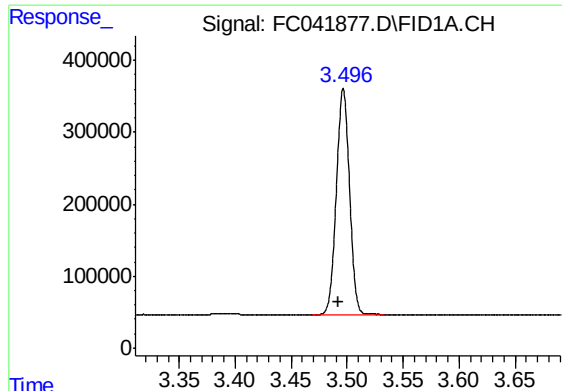
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.712	4280831	32.177 ug/ml
Spiked Amount 50.000		Recovery =	64.35%
12) S 1-chlorooctadecane (S...	13.135	3466811	31.550 ug/ml
Spiked Amount 50.000		Recovery =	63.10%
Target Compounds			
1) T n-Nonane (C9)	3.497	2559132	22.021 ug/ml
2) T n-Decane (C10)	4.562	3278973	27.864 ug/ml
3) T A-Naphthalene (C11.7)	6.151	4153501	31.251 ug/ml
4) T n-Dodecane (C12)	6.570	3889943	32.755 ug/ml
5) T A~2-methylnaphthalene...	7.203	4386415	32.945 ug/ml
6) T n-Tetradecane (C14)	8.359	4159872	34.422 ug/ml
7) T n-Hexadecane (C16)	9.951	4276451	34.895 ug/ml
8) T n-Octadecane (C18)	11.387	4296501	34.674 ug/ml
10) T n-Eicosane (C20)	12.692	4143801	32.750 ug/ml
11) T n-Heneicosane (C21)	13.300	4084848	32.355 ug/ml
13) T n-Docosane (C22)	13.885	3996312	31.628 ug/ml
14) T n-Tetracosane (C24)	14.986	7767274	61.046 ug/ml
15) T n-Hexacosane (C26)	16.005	3752760	30.227 ug/ml
16) T n-Octacosane (C28)	16.950	3767453	30.919 ug/ml
17) T n-Tricontane (C30)	17.839	3867817	33.181 ug/ml
18) T n-Dotriacontane (C32)	18.668	3663041	33.926 ug/ml
19) T n-Tetratriacontane (C34)	19.450	3472413	40.353 ug/ml
20) T n-Hexatriacontane (C36)	20.188	3347747	43.190 ug/ml
21) T n-Octatriacontane (C38)	20.942	3180351	48.094 ug/ml
22) T n-Tetracontane (C40)	21.890	3279316	48.540 ug/ml

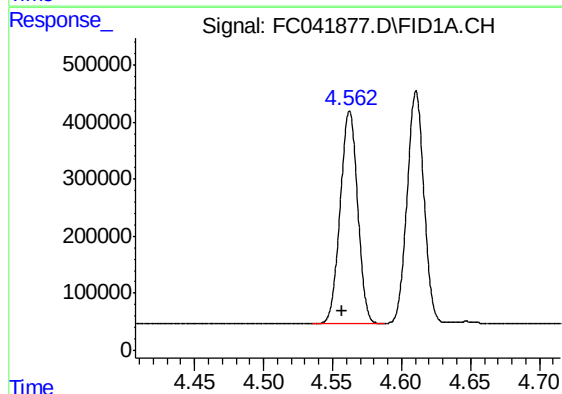
(f)=RT Delta > 1/2 Window

(m)=manual int.



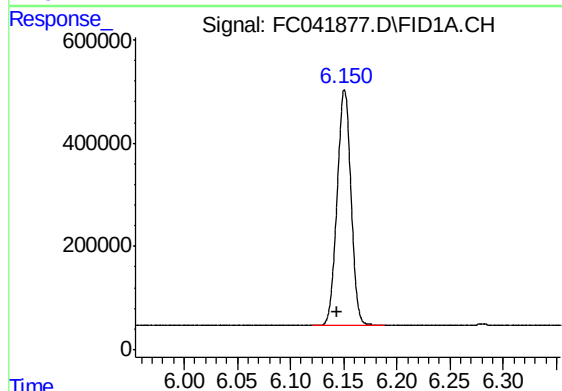
#1 n-Nonane (C9)

R.T.: 3.497 min
Delta R.T.: 0.005 min
Response: 2559132
Conc: 22.02 ug/ml



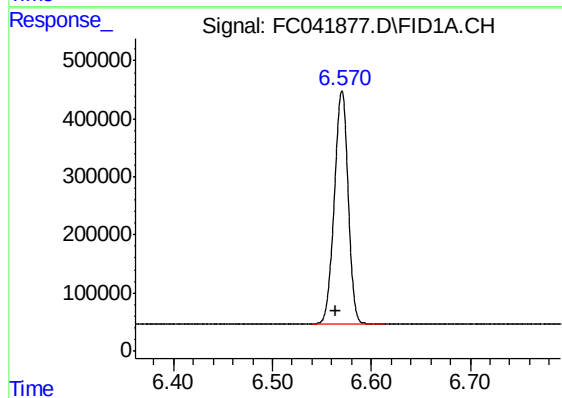
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.006 min
Response: 3278973
Conc: 27.86 ug/ml



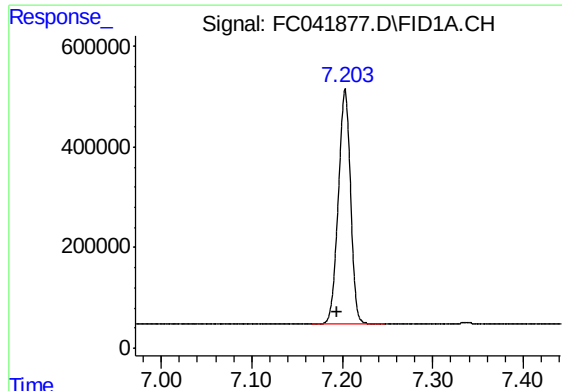
#3 A~Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: 4153501
Conc: 31.25 ug/ml



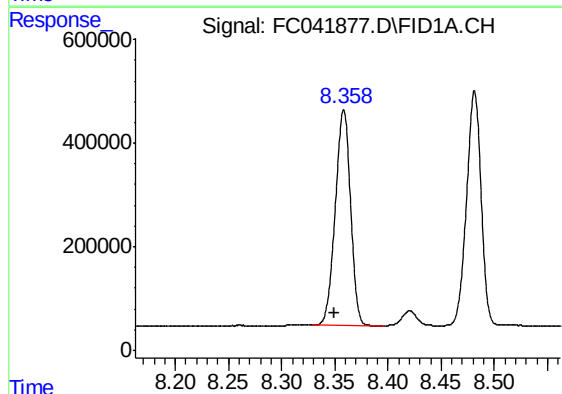
#4 n-Dodecane (C12)

R.T.: 6.570 min
Delta R.T.: 0.006 min
Response: 3889943
Conc: 32.75 ug/ml



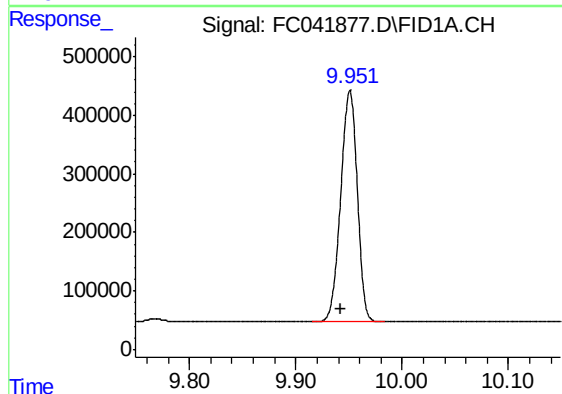
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 4386415
Conc: 32.95 ug/ml



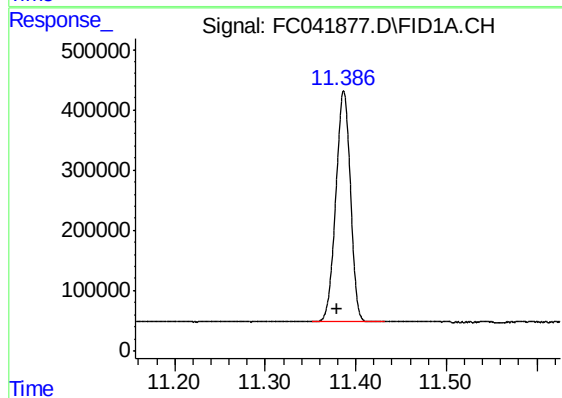
#6 n-Tetradecane (C14)

R.T.: 8.359 min
Delta R.T.: 0.009 min
Response: 4159872
Conc: 34.42 ug/ml



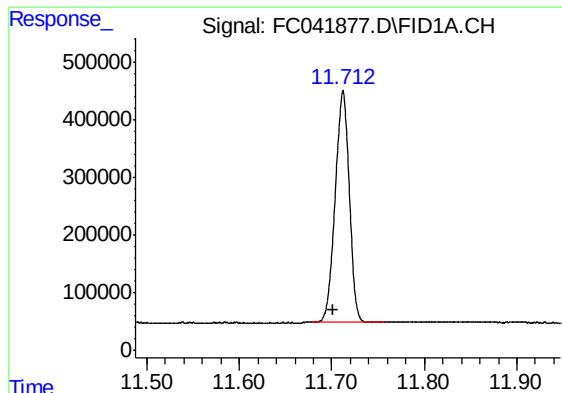
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.008 min
Response: 4276451
Conc: 34.89 ug/ml



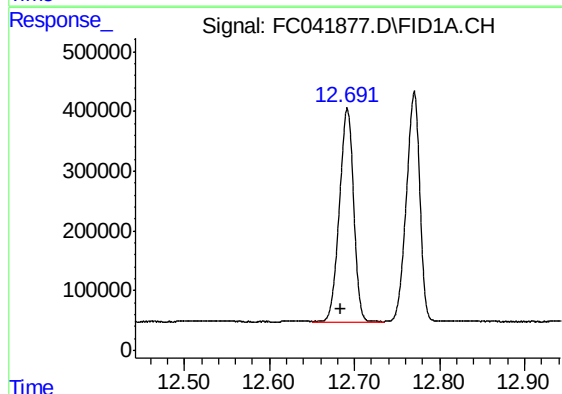
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: 0.008 min
Response: 4296501
Conc: 34.67 ug/ml



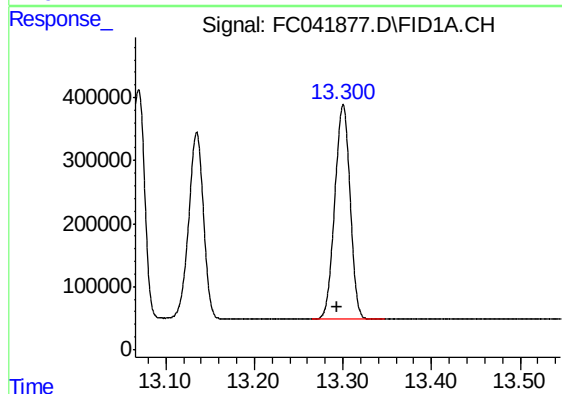
#9 ortho-Terphenyl (SURR)

R.T.: 11.712 min
Delta R.T.: 0.010 min
Response: 4280831
Conc: 32.18 ug/ml



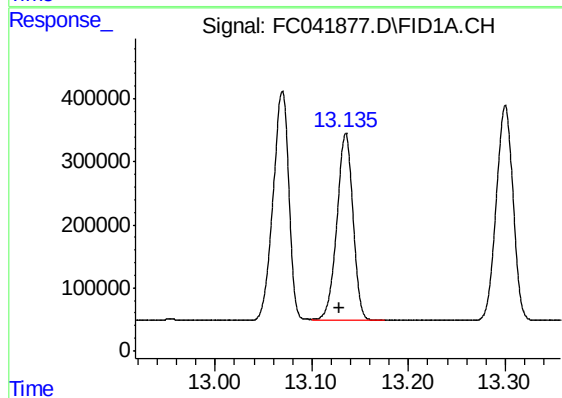
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.008 min
Response: 4143801
Conc: 32.75 ug/ml



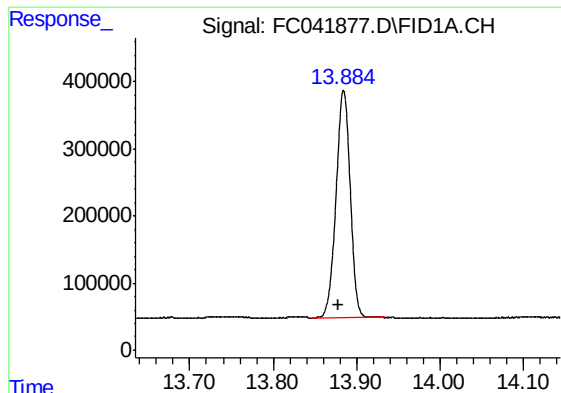
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 4084848
Conc: 32.36 ug/ml



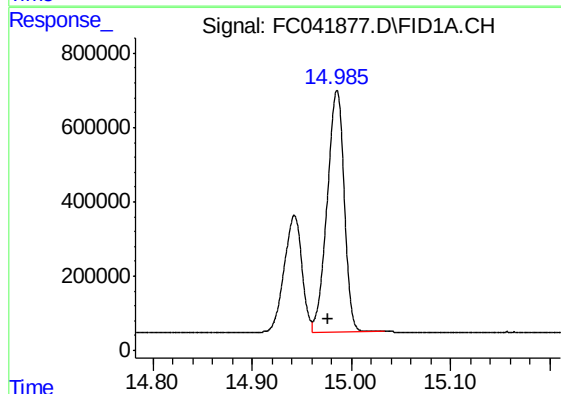
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.007 min
Response: 3466811
Conc: 31.55 ug/ml



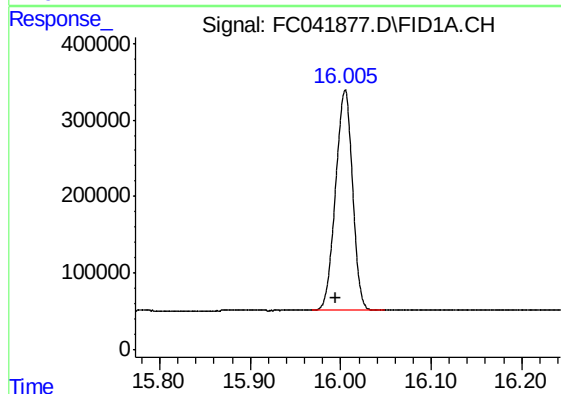
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: 0.007 min
Response: 3996312
Conc: 31.63 ug/ml



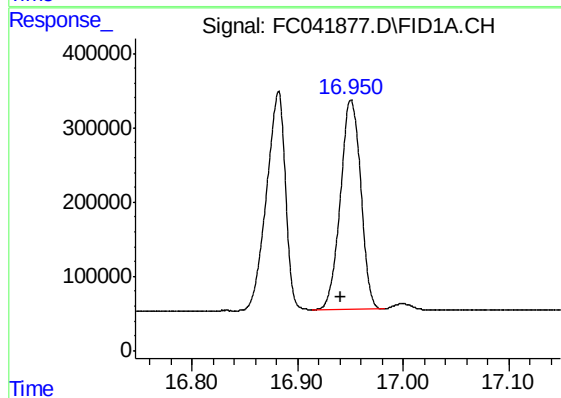
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.009 min
Response: 7767274
Conc: 61.05 ug/ml



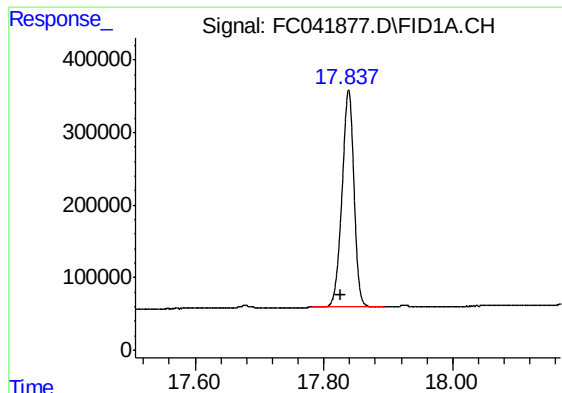
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.011 min
Response: 3752760
Conc: 30.23 ug/ml



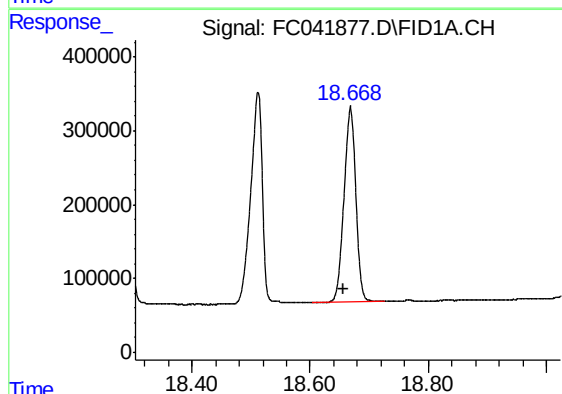
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.009 min
Response: 3767453
Conc: 30.92 ug/ml



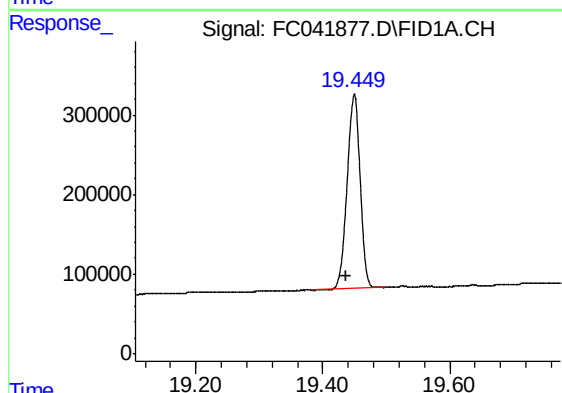
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: 0.012 min
Response: 3867817
Conc: 33.18 ug/ml



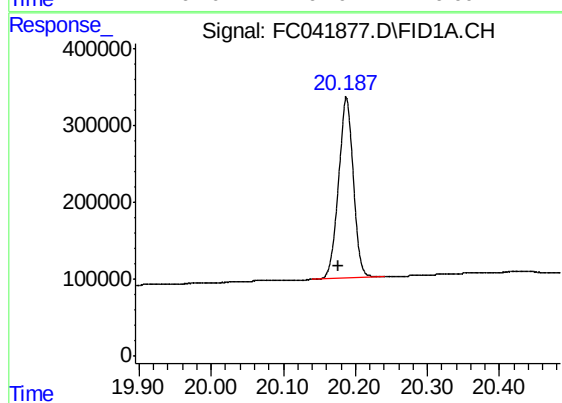
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.011 min
Response: 3663041
Conc: 33.93 ug/ml



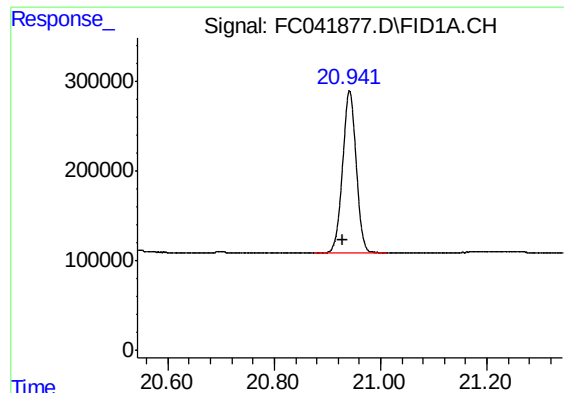
#19 n-Tetatriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.012 min
Response: 3472413
Conc: 40.35 ug/ml



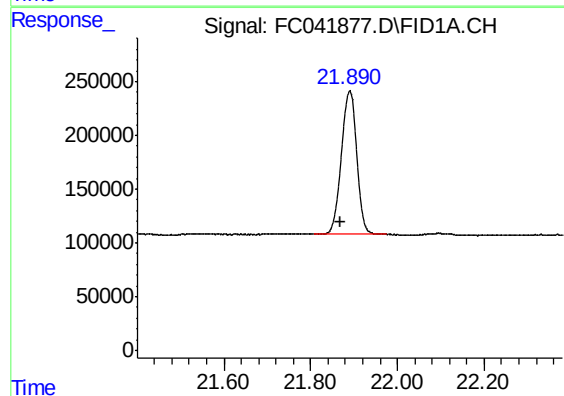
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: 0.012 min
Response: 3347747
Conc: 43.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.013 min
Response: 3180351
Conc: 48.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: 0.021 min
Response: 3279316
Conc: 48.54 ug/ml