

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041097.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2019 5:20
 Operator : AJ\SJ
 Sample : K2645-01DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 07:44:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.025	808194	7.758 ug/ml
Spiked Amount 50.000		Recovery =	15.52%
12) S 1-chlorooctadecane (S...	12.468	1852723	22.360 ug/ml
Spiked Amount 50.000		Recovery =	44.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.460	684281	6.585 ug/ml
5) T A~2-methylnaphthalene...	6.509	720032	6.865 ug/ml
6) T n-Tetradecane (C14)	7.630	425061	4.465 ug/ml
7) T n-Hexadecane (C16)	9.283	678965	7.051 ug/ml
8) T n-Octadecane (C18)	10.692	138336	1.424 ug/ml
10) T n-Eicosane (C20)	12.007	745703	7.781 ug/ml
11) T n-Heneicosane (C21)	12.646	849557	9.080 ug/ml
13) T n-Docosane (C22)	13.207	474774	5.131 ug/ml
14) T n-Tetracosane (C24)	14.310	5685494	62.396 ug/ml
15) T n-Hexacosane (C26)	15.355	433343	4.828 ug/ml
16) T n-Octacosane (C28)	16.268	288526	3.079 ug/ml
17) T n-Tricontane (C30)	17.157	1448619	13.553 ug/ml
18) T n-Dotriacontane (C32)	17.988	906078	9.178 ug/ml
19) T n-Tetratriacontane (C34)	18.808	890773	11.699 ug/ml

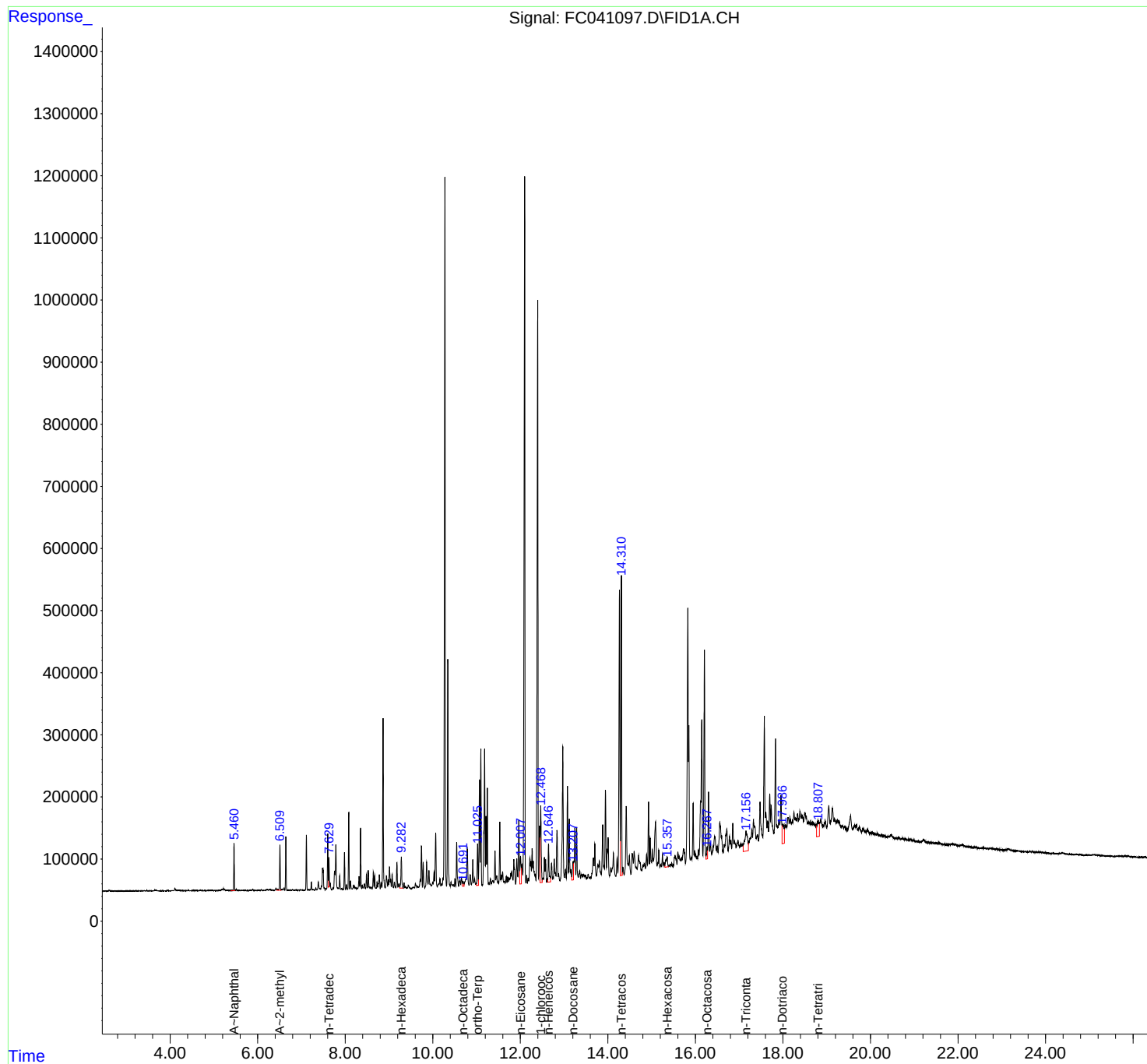
(f)=RT Delta > 1/2 Window

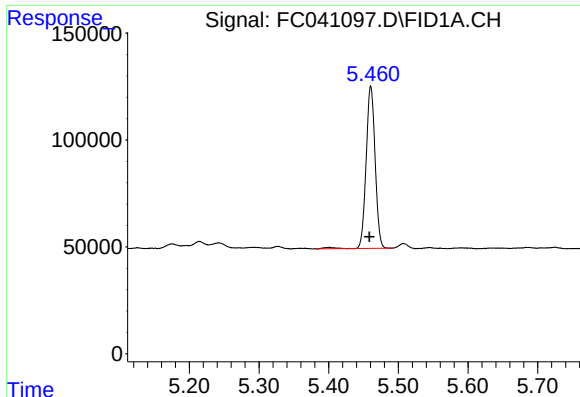
(m)=manual int.

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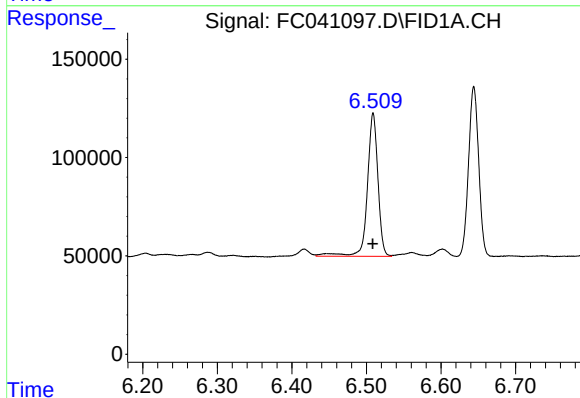
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





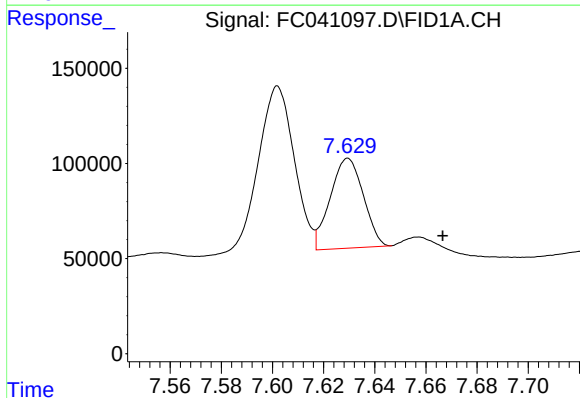
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 684281
Conc: 6.58 ug/ml



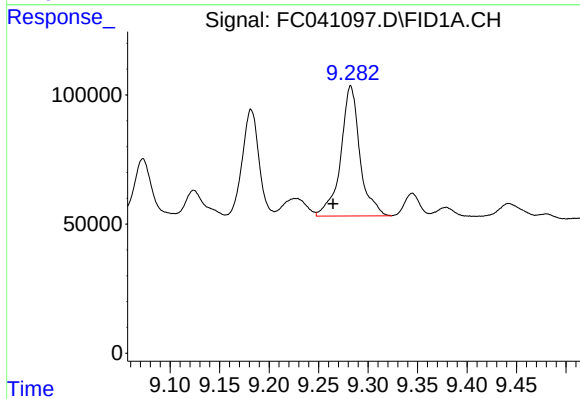
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 720032
Conc: 6.87 ug/ml



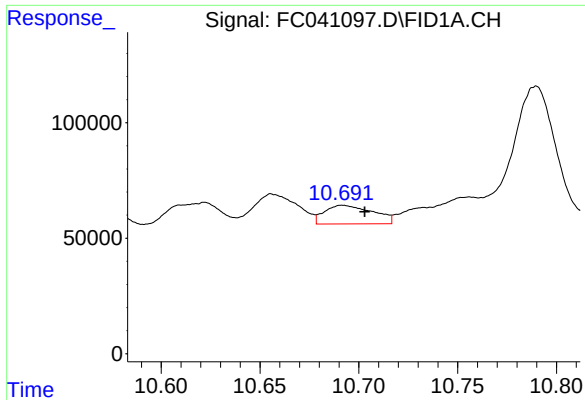
#6 n-Tetradecane (C14)

R.T.: 7.630 min
Delta R.T.: -0.037 min
Response: 425061
Conc: 4.47 ug/ml



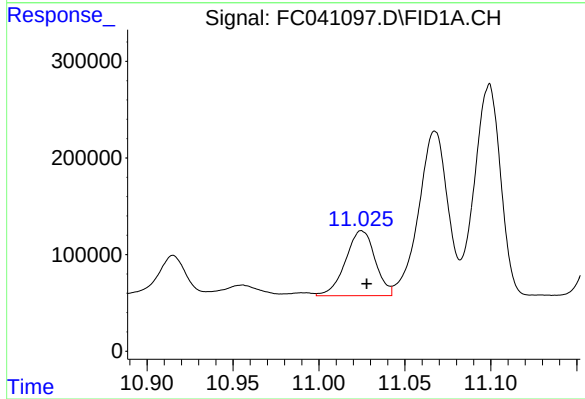
#7 n-Hexadecane (C16)

R.T.: 9.283 min
Delta R.T.: 0.018 min
Response: 678965
Conc: 7.05 ug/ml



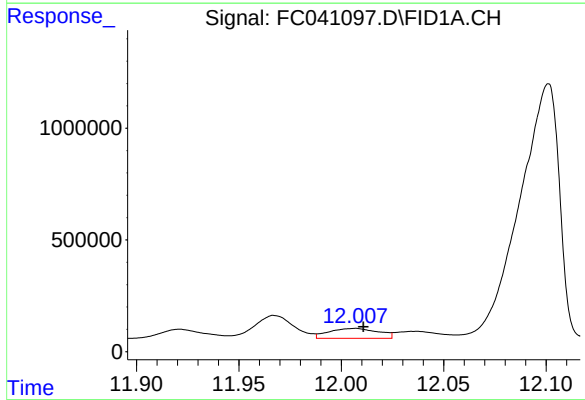
#8 n-Octadecane (C18)

R.T.: 10.692 min
Delta R.T.: -0.011 min
Response: 138336
Conc: 1.42 ug/ml



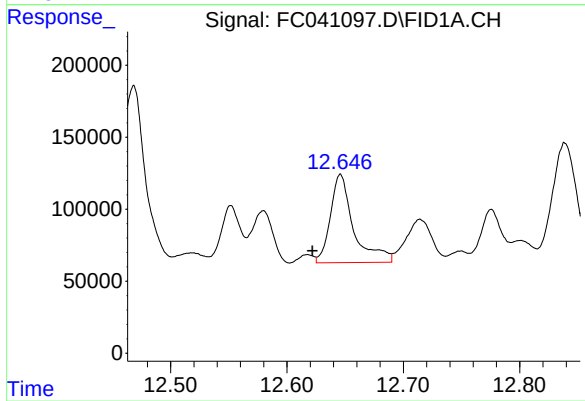
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 808194
Conc: 7.76 ug/ml



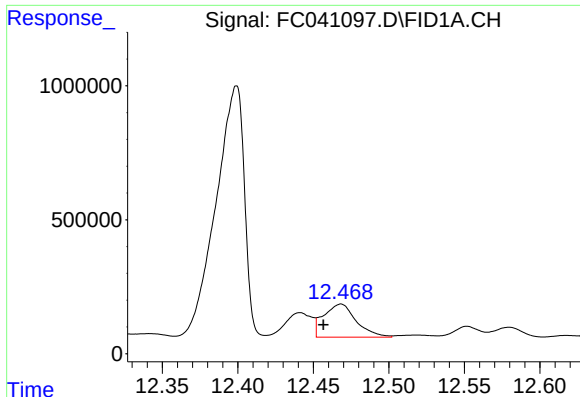
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: -0.004 min
Response: 745703
Conc: 7.78 ug/ml



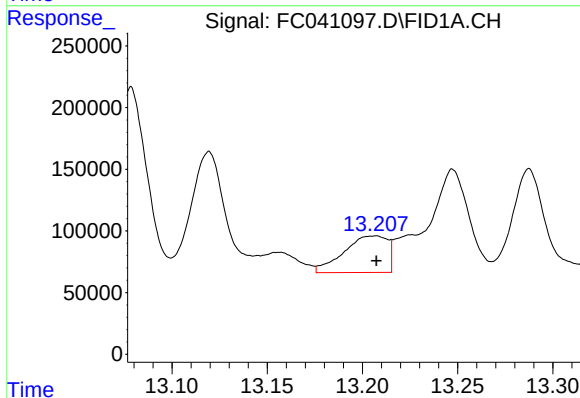
#11 n-Heneicosane (C21)

R.T.: 12.646 min
Delta R.T.: 0.024 min
Response: 849557
Conc: 9.08 ug/ml



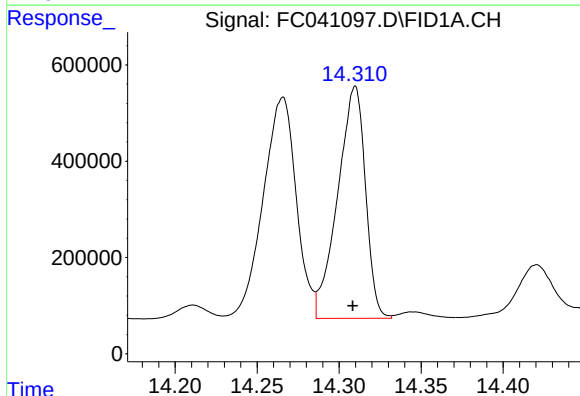
#12 1-chlorooctadecane (SURR)

R.T.: 12.468 min
Delta R.T.: 0.012 min
Response: 1852723
Conc: 22.36 ug/ml



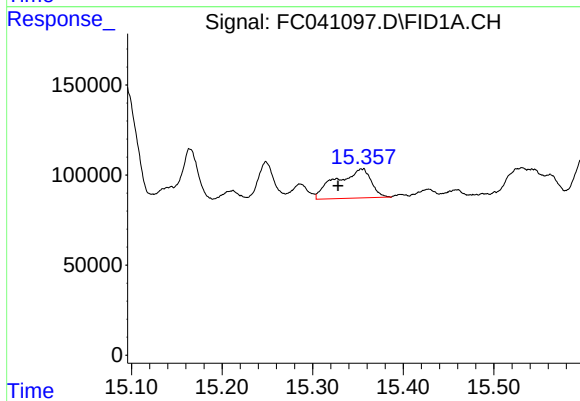
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 474774
Conc: 5.13 ug/ml



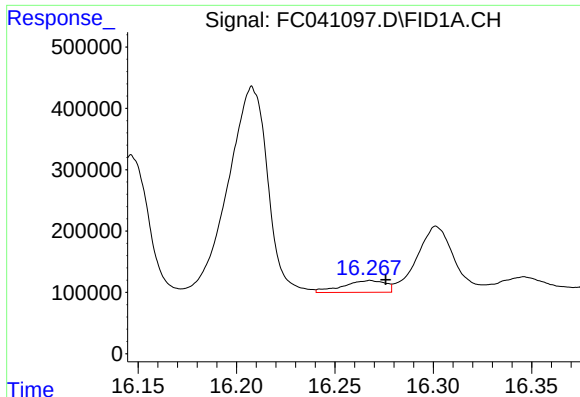
#14 n-Tetracosane (C24)

R.T.: 14.310 min
Delta R.T.: 0.002 min
Response: 5685494
Conc: 62.40 ug/ml



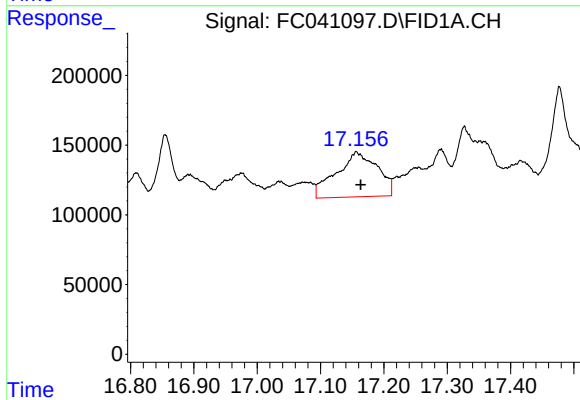
#15 n-Hexacosane (C26)

R.T.: 15.355 min
Delta R.T.: 0.027 min
Response: 433343
Conc: 4.83 ug/ml



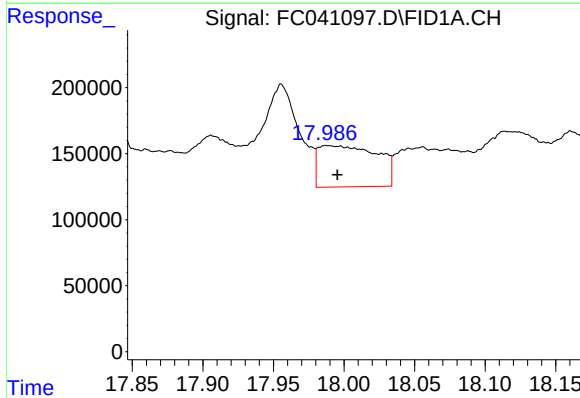
#16 n-Octacosane (C28)

R.T.: 16.268 min
Delta R.T.: -0.008 min
Response: 288526
Conc: 3.08 ug/ml



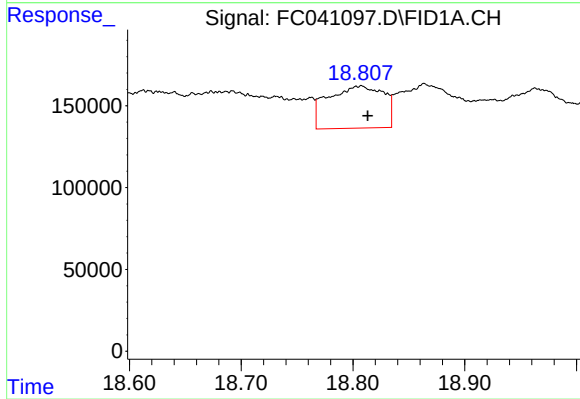
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: -0.007 min
Response: 1448619
Conc: 13.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.008 min
Response: 906078
Conc: 9.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: -0.005 min
Response: 890773
Conc: 11.70 ug/ml