

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041099.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2019 6:32
 Operator : AJ\SJ
 Sample : K2645-05DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 07:45:06 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)	11.024	675340	6.482 ug/ml
Spiked Amount 50.000		Recovery =	12.96%
12) S 1-chlorooctadecane (S...	12.438	1528718	18.450 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.461	80140	0.771 ug/ml
5) T A~2-methylnaphthalene...	6.510	72334	0.690 ug/ml
6) T n-Tetradecane (C14)	7.602f	67840	0.713 ug/ml
7) T n-Hexadecane (C16)	9.283	110309	1.146 ug/ml
10) T n-Eicosane (C20)	12.002	130852	1.365 ug/ml
11) T n-Heneicosane (C21)	12.644	104291	1.115 ug/ml
13) T n-Docosane (C22)	13.203	97692	1.056 ug/ml
14) T n-Tetracosane (C24)	14.296	1097054	12.040 ug/ml
16) T n-Octacosane (C28)	16.291	322910	3.446 ug/ml
17) T n-Tricontane (C30)	17.156	222846	2.085 ug/ml
18) T n-Dotriacontane (C32)	17.988	79673	0.807 ug/ml

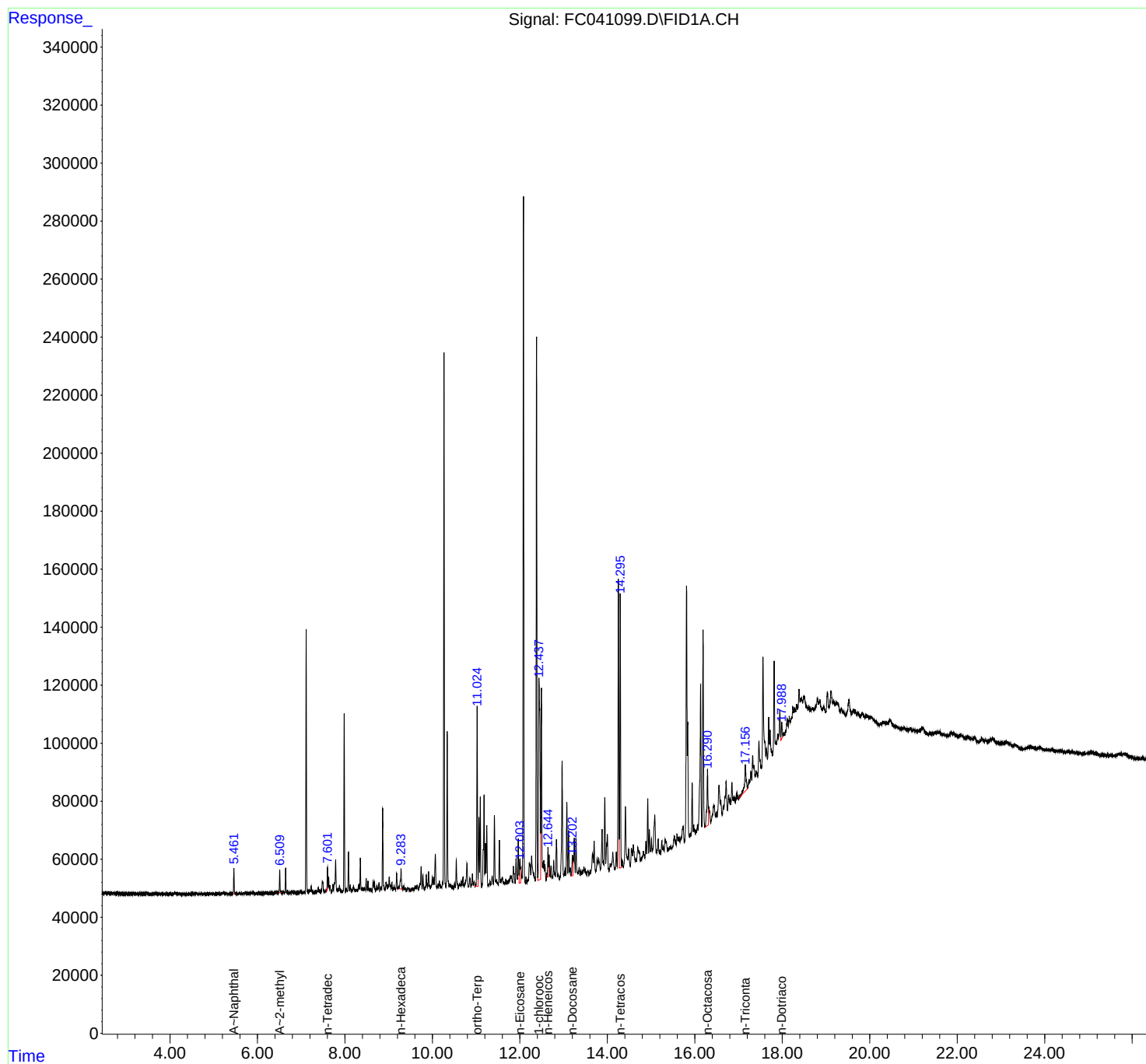
(f)=RT Delta > 1/2 Window

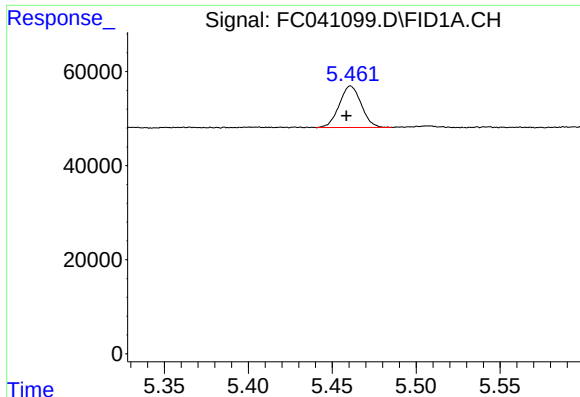
(m)=manual int.

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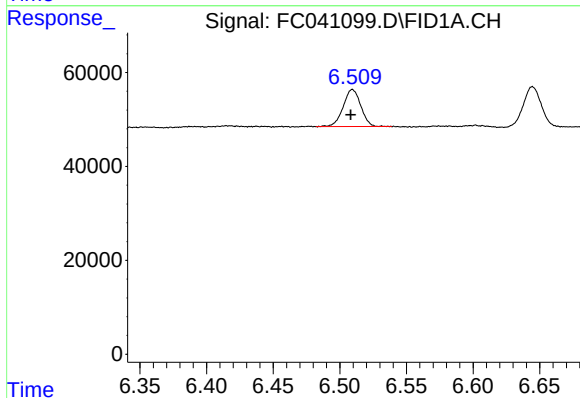
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Signal Info : 20M x 0.18mm x 0.18um





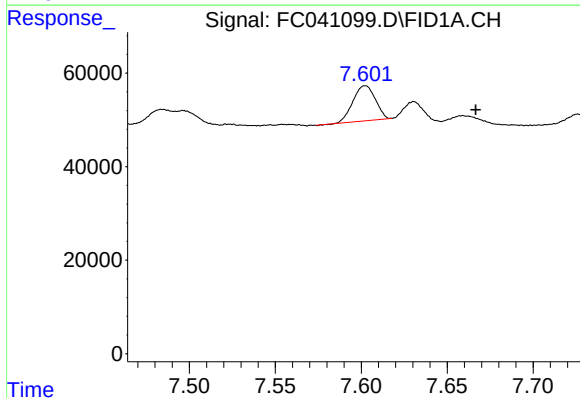
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 80140
Conc: 0.77 ug/ml



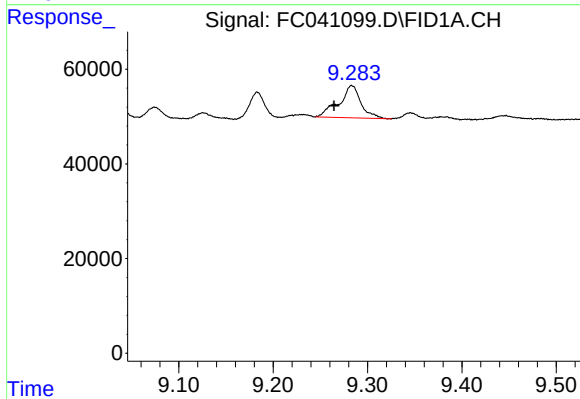
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 72334
Conc: 0.69 ug/ml



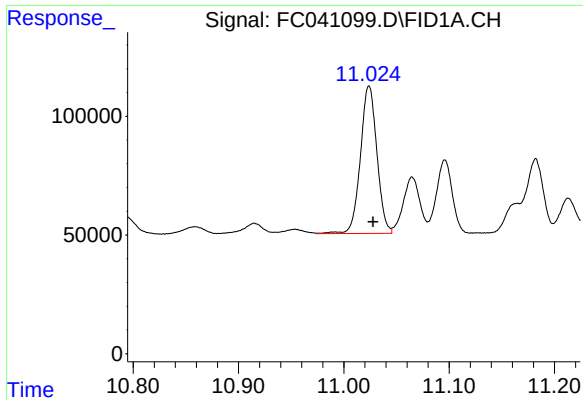
#6 n-Tetradecane (C14)

R.T.: 7.602 min
Delta R.T.: -0.064 min
Response: 67840
Conc: 0.71 ug/ml



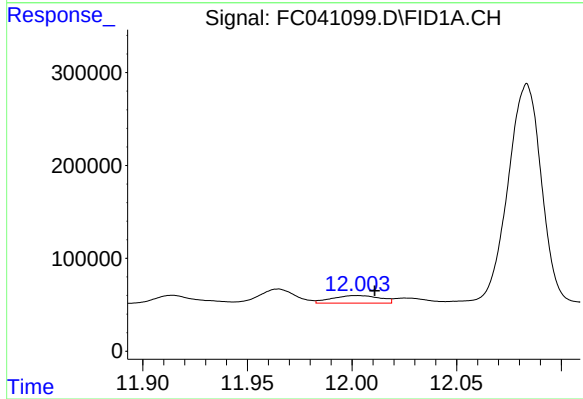
#7 n-Hexadecane (C16)

R.T.: 9.283 min
Delta R.T.: 0.019 min
Response: 110309
Conc: 1.15 ug/ml



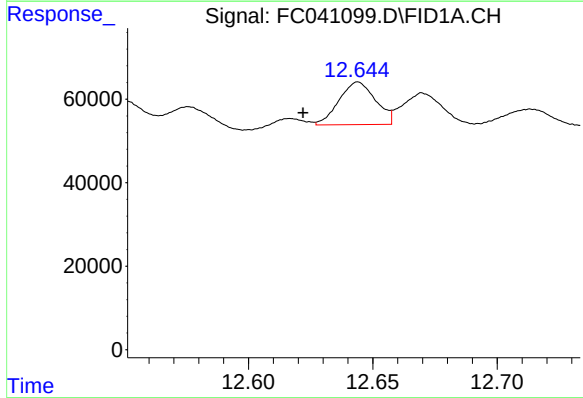
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 675340
Conc: 6.48 ug/ml



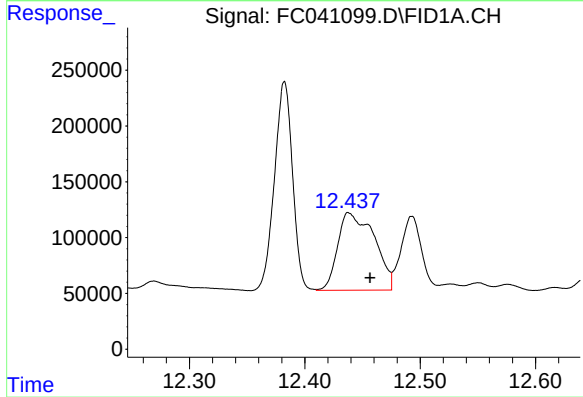
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: -0.009 min
Response: 130852
Conc: 1.37 ug/ml



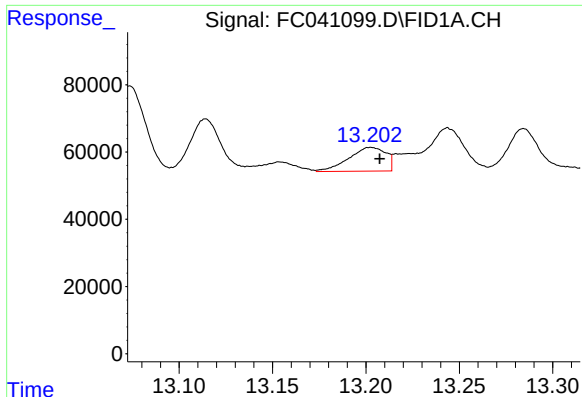
#11 n-Heneicosane (C21)

R.T.: 12.644 min
Delta R.T.: 0.022 min
Response: 104291
Conc: 1.11 ug/ml



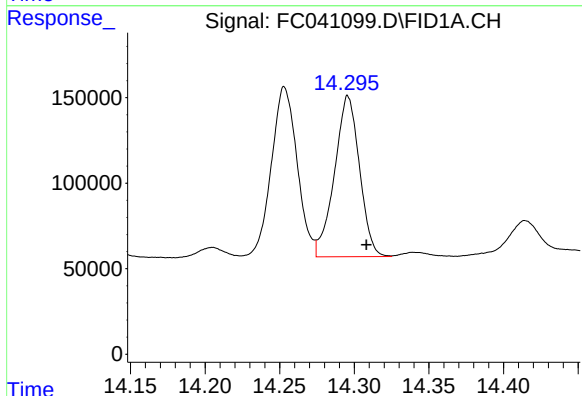
#12 1-chlorooctadecane (SURR)

R.T.: 12.438 min
Delta R.T.: -0.019 min
Response: 1528718
Conc: 18.45 ug/ml



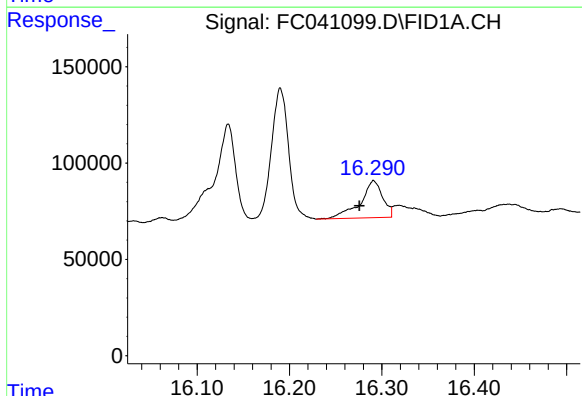
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: -0.005 min
Response: 97692
Conc: 1.06 ug/ml



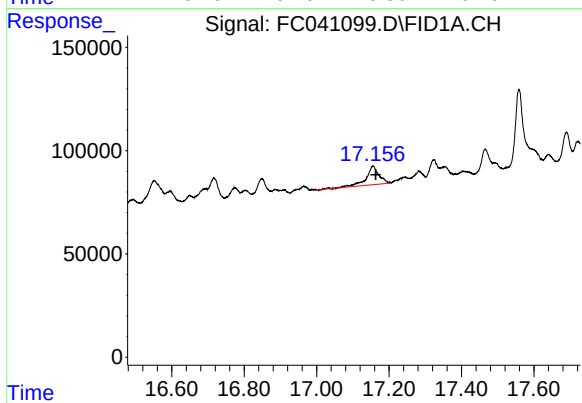
#14 n-Tetracosane (C24)

R.T.: 14.296 min
Delta R.T.: -0.012 min
Response: 1097054
Conc: 12.04 ug/ml



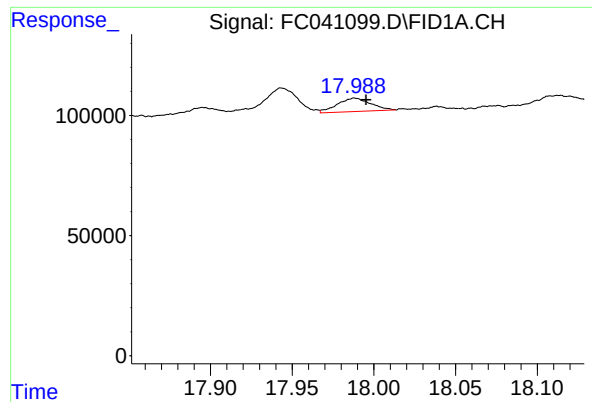
#16 n-Octacosane (C28)

R.T.: 16.291 min
Delta R.T.: 0.015 min
Response: 322910
Conc: 3.45 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: -0.008 min
Response: 222846
Conc: 2.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.007 min
Response: 79673
Conc: 0.81 ug/ml