

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035670.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 2:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 06:00:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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)	11.428	1587204	15.772 ug/ml
Spiked Amount 50.000		Recovery =	31.54%
12) S 1-chlorooctadecane (S...	12.849	350120	4.682 ug/ml
Spiked Amount 50.000		Recovery =	9.36%
Target Compounds			
2) T n-Decane (C10)	4.330	1390047	17.661 ug/ml
3) T A-Naphthalene (C11.7)	5.868	1496233	16.642 ug/ml
5) T A-2-methylnaphthalene...	6.919	1463815	15.967 ug/ml
7) T n-Hexadecane (C16)	9.708	239586	2.694 ug/ml
8) T n-Octadecane (C18)	11.088	356756	3.806 ug/ml
10) T n-Eicosane (C20)	12.422	436486	4.796 ug/ml
11) T n-Heneicosane (C21)	13.094	105440	1.227 ug/ml
14) T n-Tetracosane (C24)	14.675	2147604	25.681 ug/ml
20) T n-Hexatriacontane (C36)	19.963	94733	1.197 ug/ml

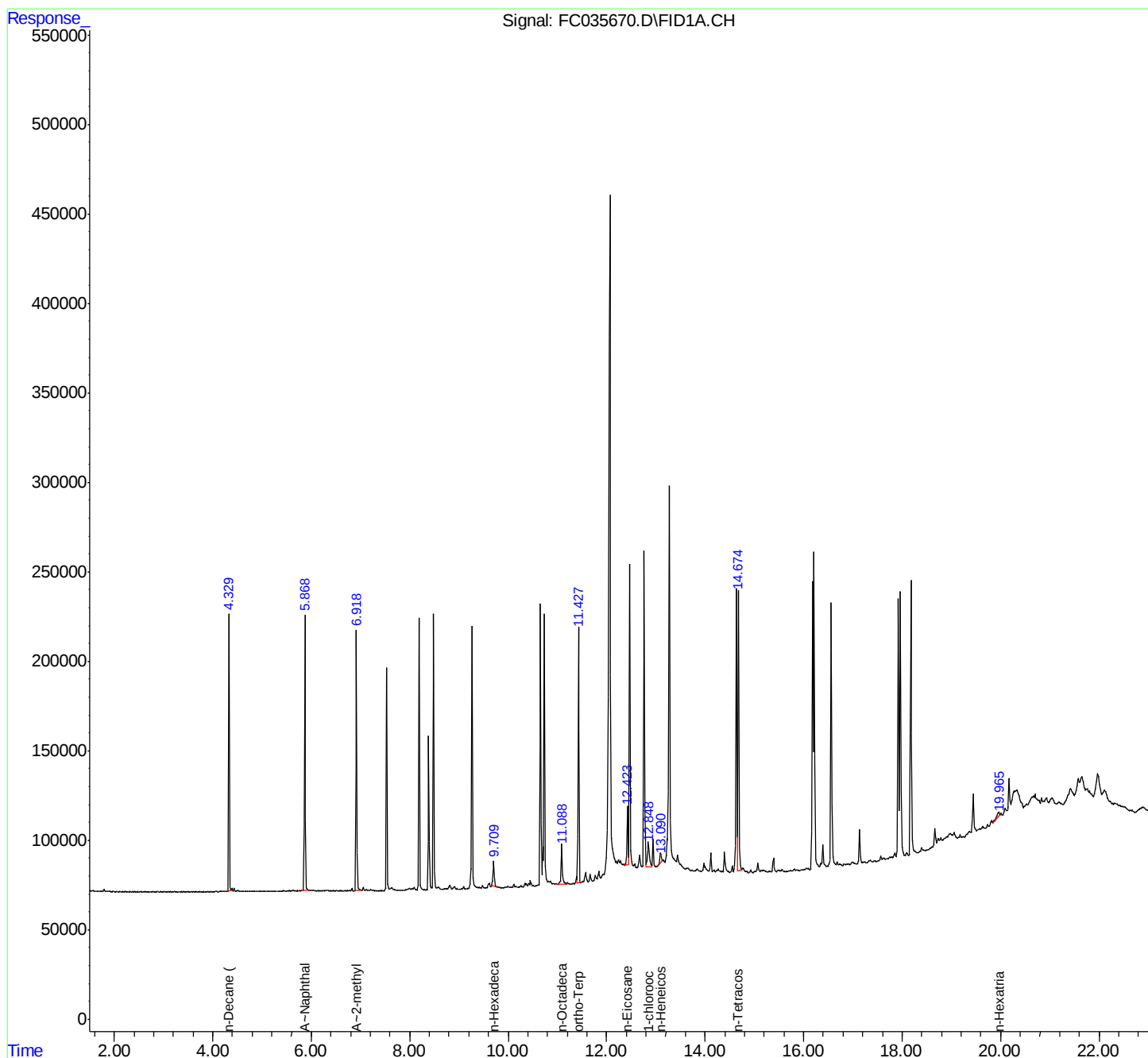
(f)=RT Delta > 1/2 Window

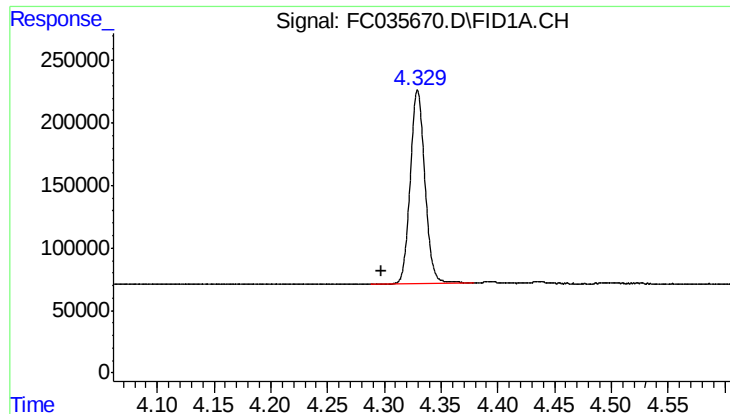
(m)=manual int.

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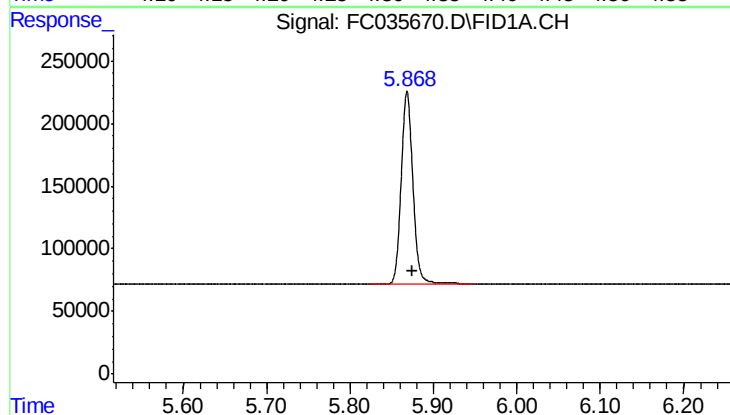
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Signal Info : 20M x 0.18mm x 0.18um





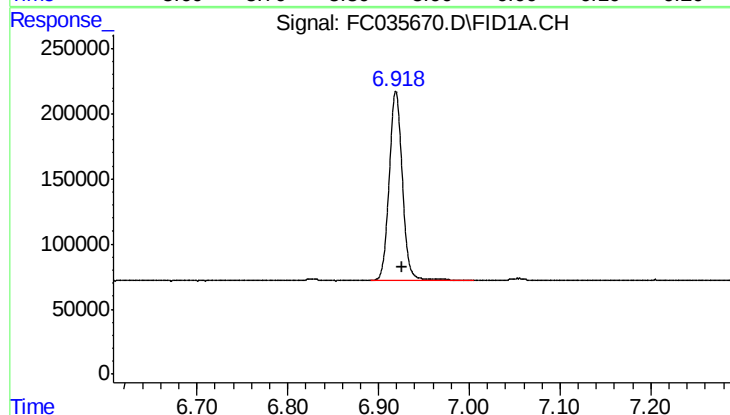
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: 0.032 min
Response: 1390047
Conc: 17.66 ug/ml



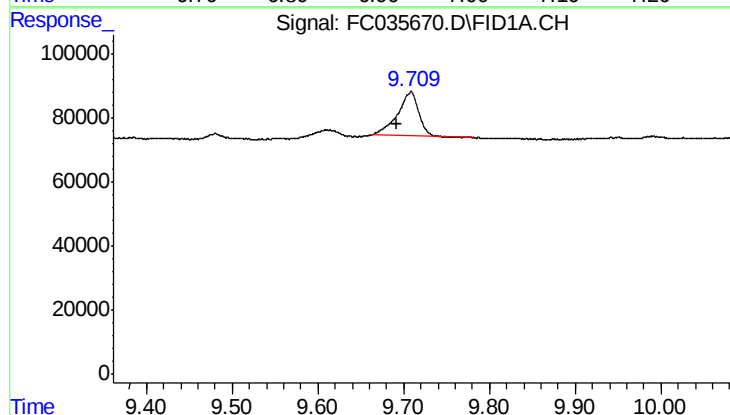
#3 A-Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 1496233
Conc: 16.64 ug/ml



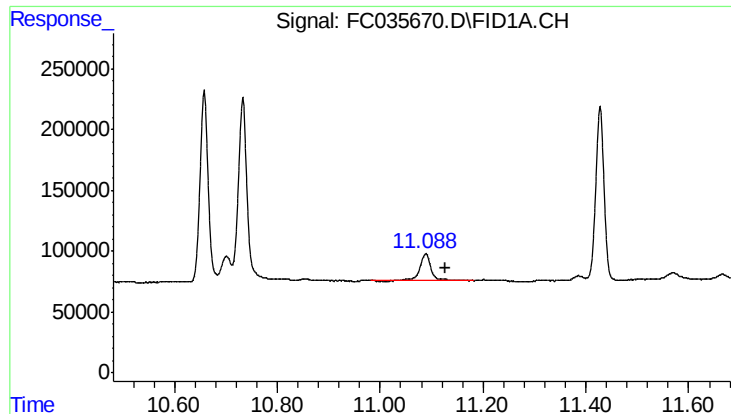
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 1463815
Conc: 15.97 ug/ml



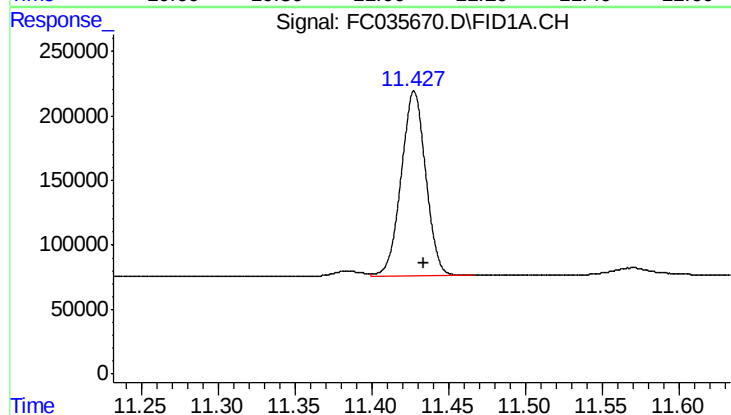
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: 0.016 min
Response: 239586
Conc: 2.69 ug/ml



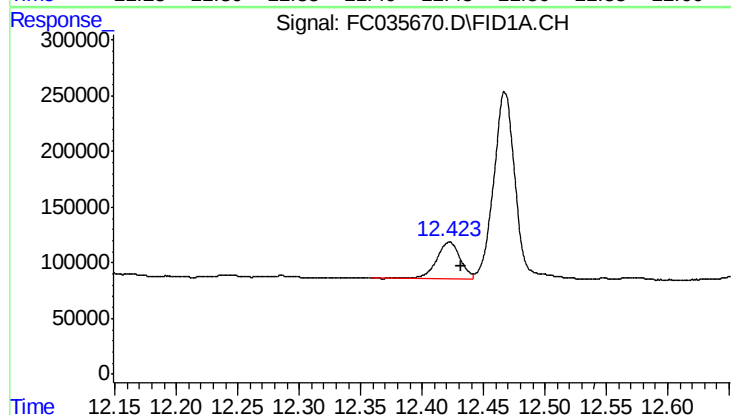
#8 n-Octadecane (C18)

R.T.: 11.088 min
Delta R.T.: -0.039 min
Response: 356756
Conc: 3.81 ug/ml



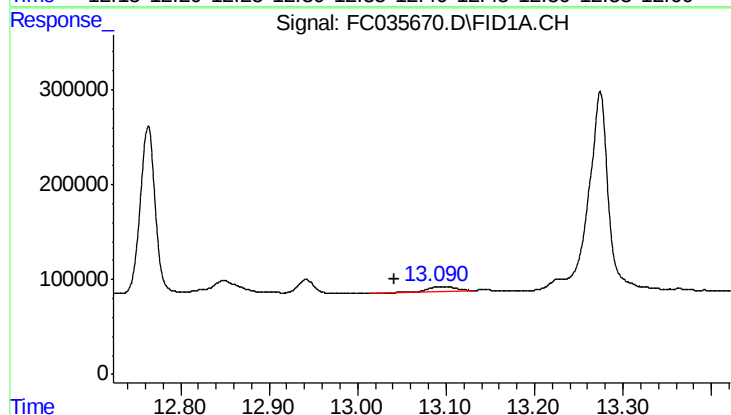
#9 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: -0.006 min
Response: 1587204
Conc: 15.77 ug/ml



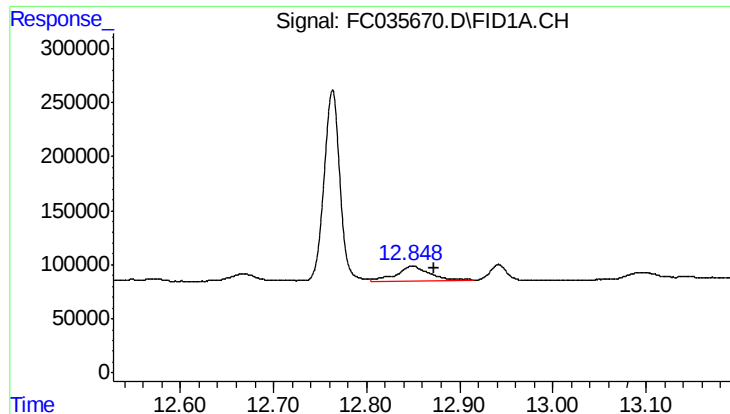
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: -0.010 min
Response: 436486
Conc: 4.80 ug/ml



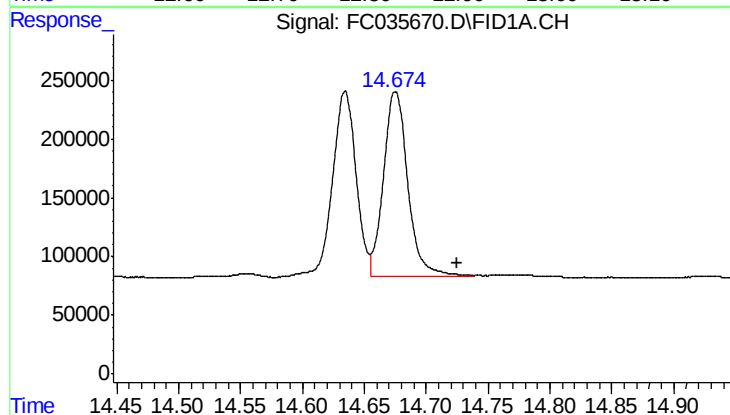
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.052 min
Response: 105440
Conc: 1.23 ug/ml



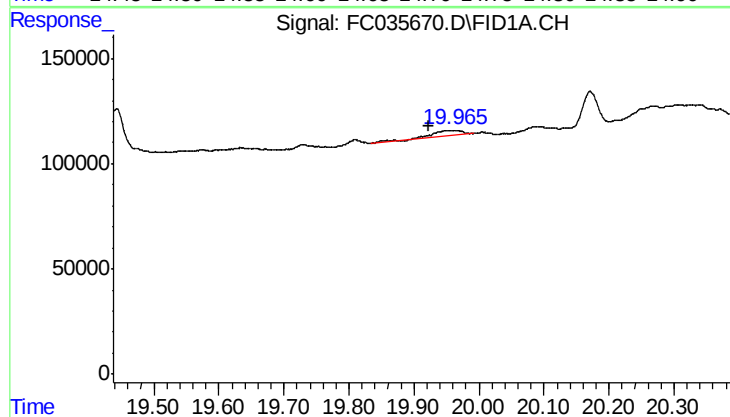
#12 1-chlorooctadecane (SURR)

R.T.: 12.849 min
Delta R.T.: -0.024 min
Response: 350120
Conc: 4.68 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.050 min
Response: 2147604
Conc: 25.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.041 min
Response: 94733
Conc: 1.20 ug/ml