

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029673.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 20:33
 Operator : DD\AJ
 Sample : K3550-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:31:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.727	714304	6.148 ug/ml
Spiked Amount 50.000		Recovery =	12.30%
6) S 2-Fluorobiphenyl (SURR)	8.617	1462368	18.449 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.90%
11) S ortho-Terphenyl (SURR)	11.643	2581081	20.113 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
Target Compounds			
2) T Naphthalene (C11.7)	6.070	351072	2.694 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	367559	2.847 ug/ml
5) T Acenaphthylene (C15.06)	8.399	529276	4.186 ug/ml
7) T Acenaphthene (C15.5)	8.711	2748034	21.060 ug/ml
8) T Flouorene (C16.55)	9.473	1599937	12.296 ug/ml
9) T Phenanthrene (C19.36)	10.843	4386750	33.432 ug/ml
10) T Anthracene (C19.43)	10.920	2090340	16.174 ug/ml
12) T Fluoranthene (C21.85)	12.669	513286	3.903 ug/ml
13) T Pyrene (C20.8)	12.979	341110	2.590 ug/ml

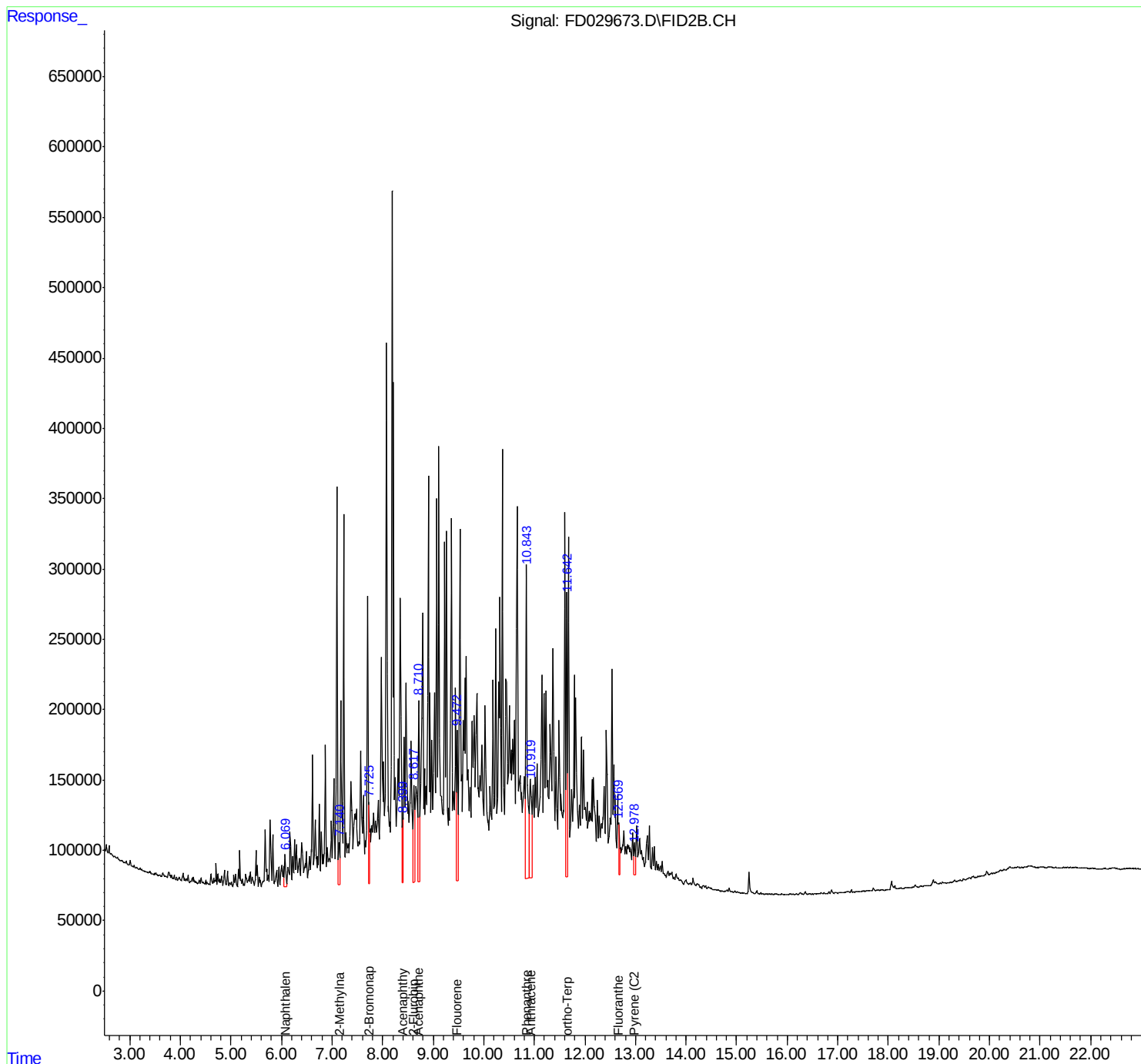
(f)=RT Delta > 1/2 Window

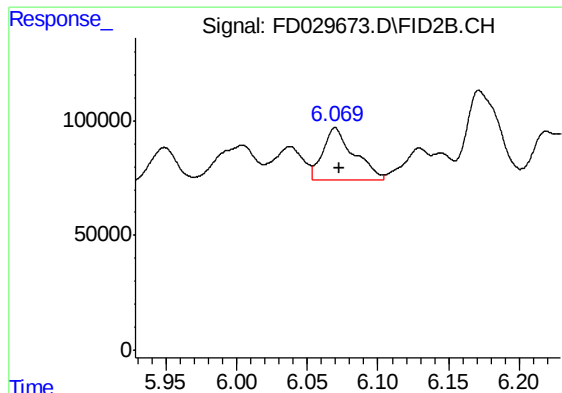
(m)=manual int.

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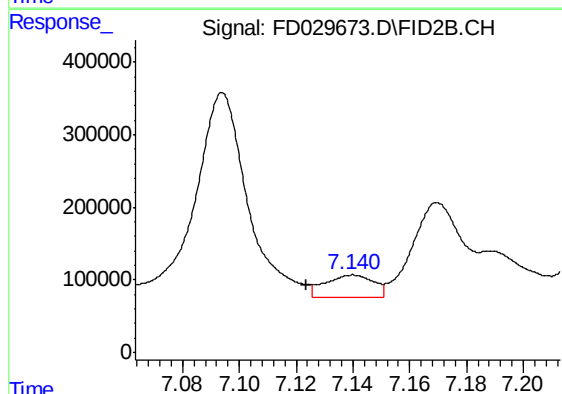
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Signal Info : 20M x 0.18mm x 0.18µm





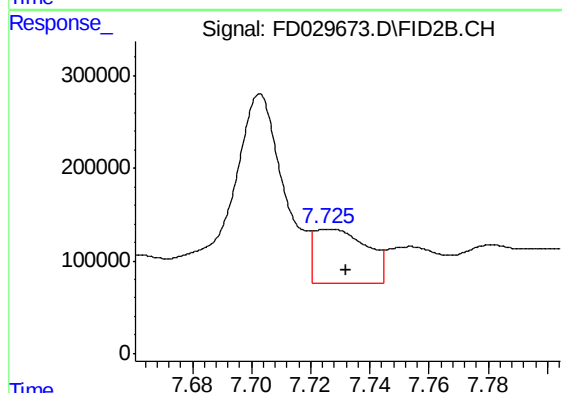
#2 Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 351072
Conc: 2.69 ug/ml



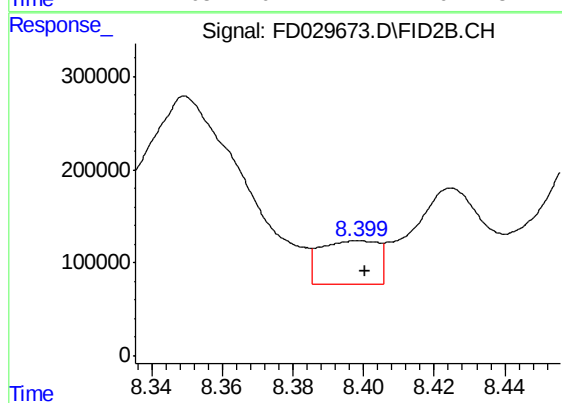
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: 0.017 min
Response: 367559
Conc: 2.85 ug/ml



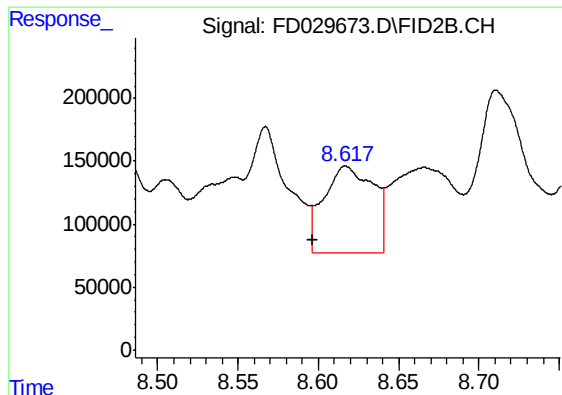
#4 2-Bromonaphthalene (SURR)

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 714304
Conc: 6.15 ug/ml



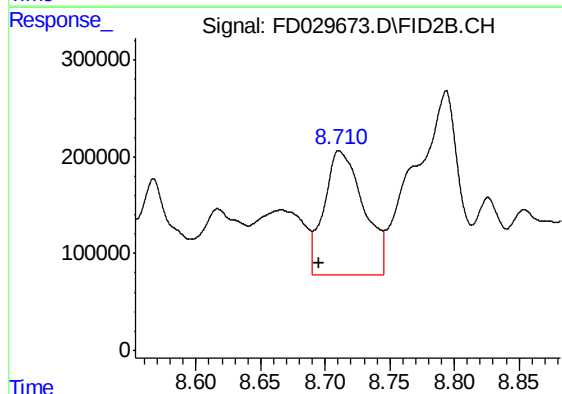
#5 Acenaphthylene (C15.06)

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 529276
Conc: 4.19 ug/ml



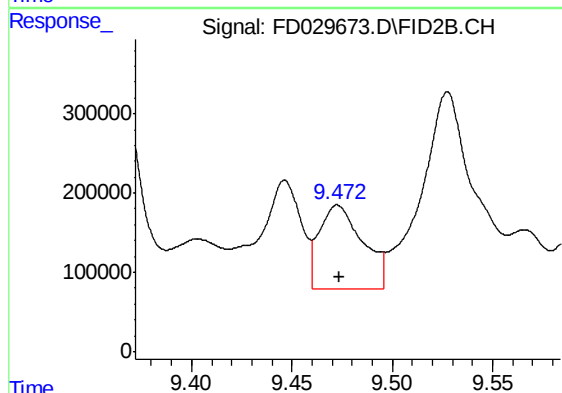
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.617 min
Delta R.T.: 0.021 min
Response: 1462368
Conc: 18.45 ug/ml



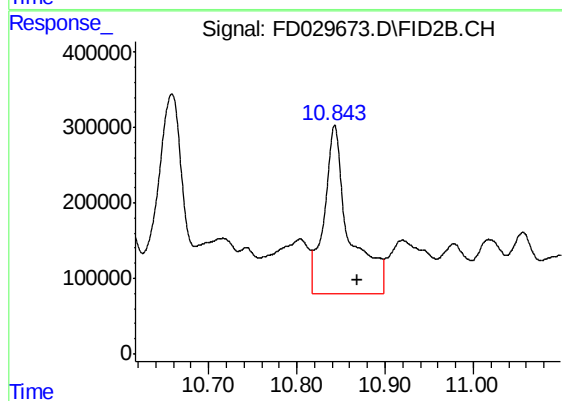
#7 Acenaphthene (C15.5)

R.T.: 8.711 min
Delta R.T.: 0.016 min
Response: 2748034
Conc: 21.06 ug/ml



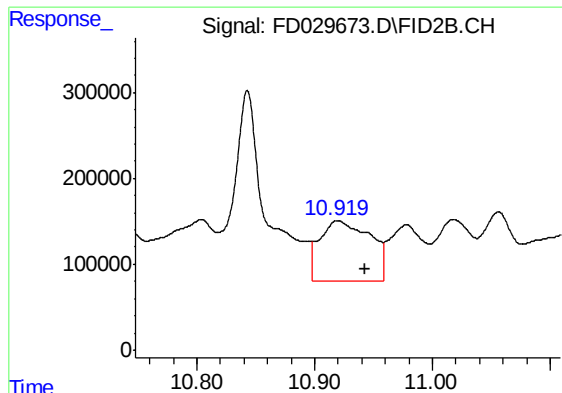
#8 Flouorene (C16.55)

R.T.: 9.473 min
Delta R.T.: -0.001 min
Response: 1599937
Conc: 12.30 ug/ml



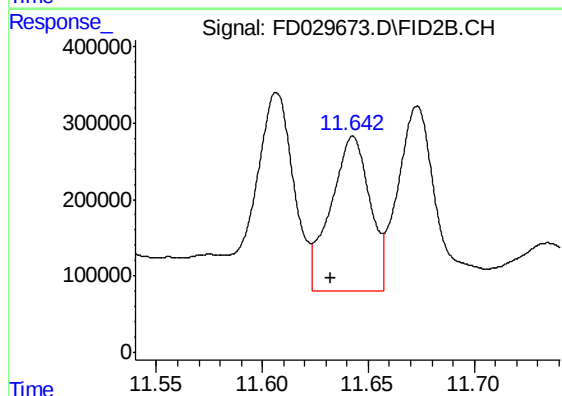
#9 Phenanthrene (C19.36)

R.T.: 10.843 min
Delta R.T.: -0.026 min
Response: 4386750
Conc: 33.43 ug/ml



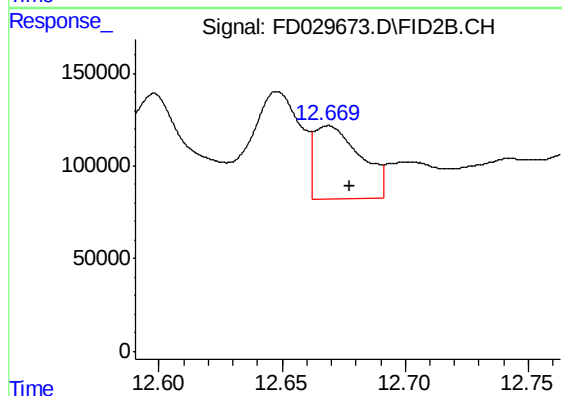
#10 Anthracene (C19.43)

R.T.: 10.920 min
Delta R.T.: -0.023 min
Response: 2090340
Conc: 16.17 ug/ml



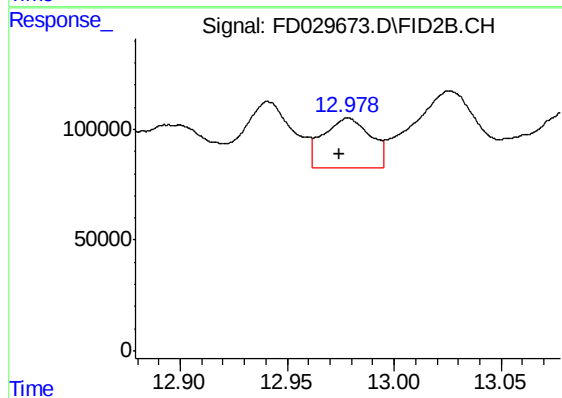
#11 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: 0.011 min
Response: 2581081
Conc: 20.11 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.669 min
Delta R.T.: -0.009 min
Response: 513286
Conc: 3.90 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.979 min
Delta R.T.: 0.004 min
Response: 341110
Conc: 2.59 ug/ml