

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029672.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 19:55
 Operator : DD\AJ
 Sample : K3550-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:30:53 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...	7.712	17076448	146.978 ug/ml
Spiked Amount 50.000		Recovery =	293.96%
6) S 2-Fluorobiphenyl (SURR)	8.585	8513355	107.401 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	214.80%#
11) S ortho-Terphenyl (SURR)	11.626	9053530	70.550 ug/ml
Spiked Amount 50.000		Recovery =	141.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.527	120644	0.987 ug/ml
2) T Naphthalene (C11.7)	6.072	3175396	24.366 ug/ml
3) T 2-Methylnaphthalene (...)	7.115	36326617	281.411 ug/ml
5) T Acenaphthylene (C15.06)	8.412	2666675	21.093 ug/ml
7) T Acenaphthene (C15.5)	8.683	11736194	89.943 ug/ml
8) T Flouorene (C16.55)	9.468	9118678	70.078 ug/ml
9) T Phenanthrene (C19.36)	10.872	25043990	190.863 ug/ml
10) T Anthracene (C19.43)	10.936	12422870	96.122 ug/ml
12) T Fluoranthene (C21.85)	12.684	3653540	27.781 ug/ml
13) T Pyrene (C20.8)	12.979	2348829	17.836 ug/ml

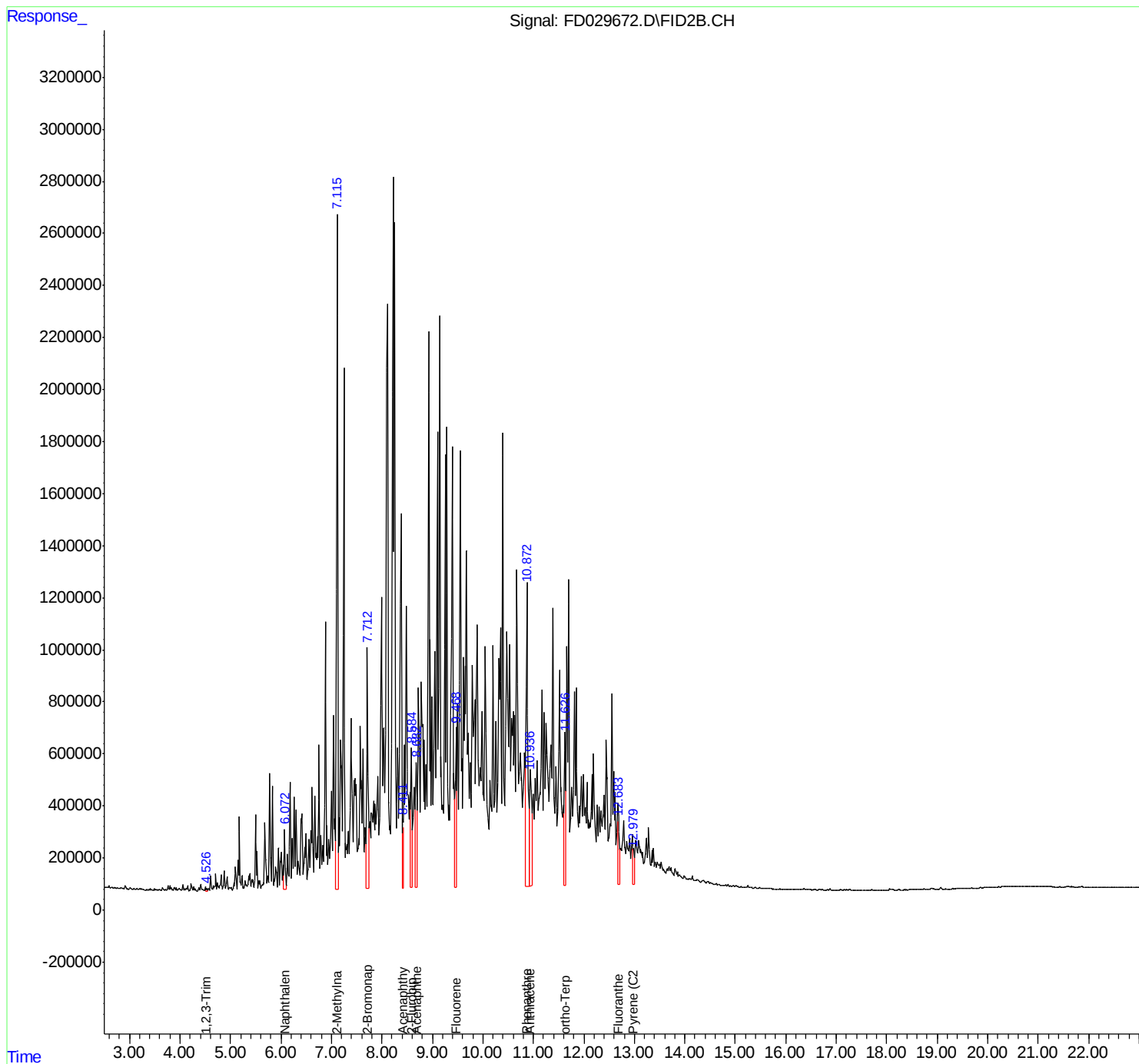
(f)=RT Delta > 1/2 Window

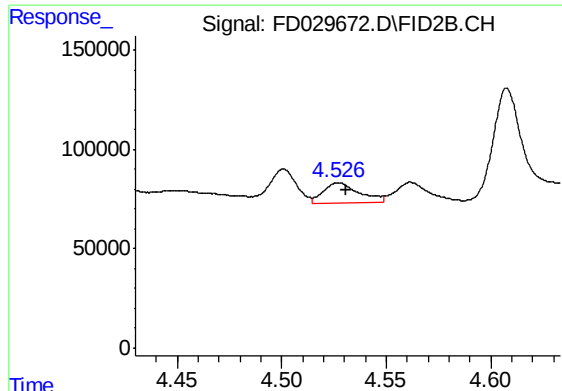
(m)=manual int.

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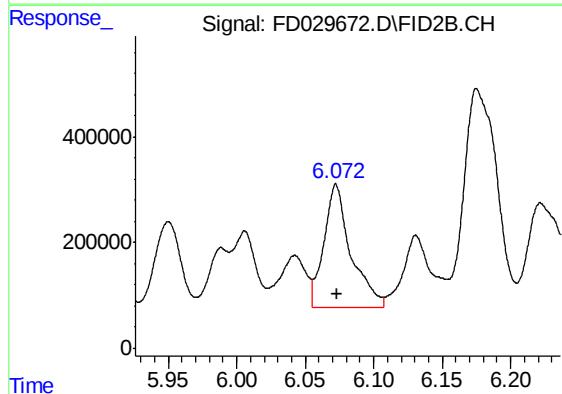
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Signal Info : 20M x 0.18mm x 0.18µm





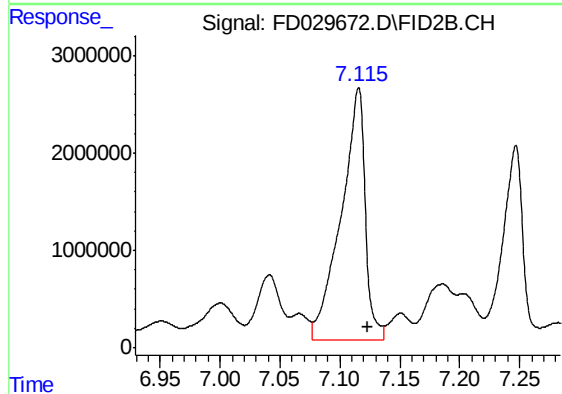
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 120644
Conc: 0.99 ug/ml



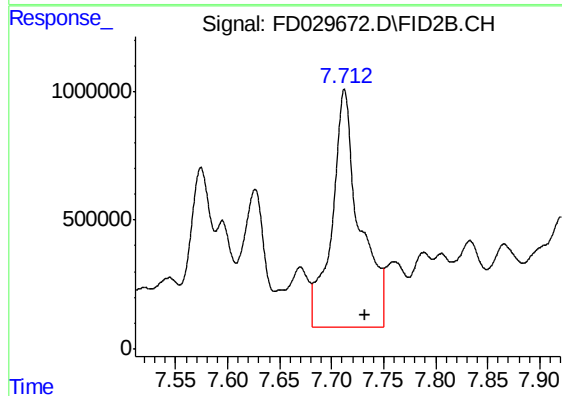
#2 Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 3175396
Conc: 24.37 ug/ml



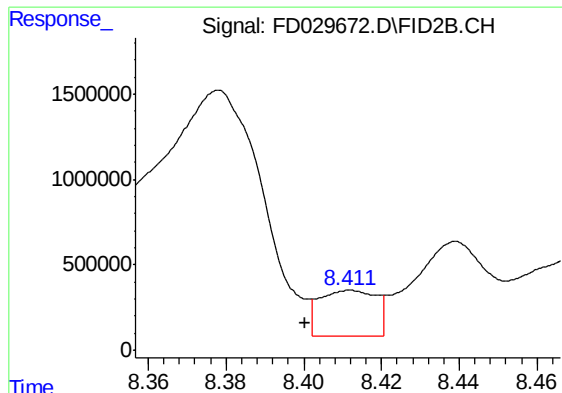
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 36326617
Conc: 281.41 ug/ml



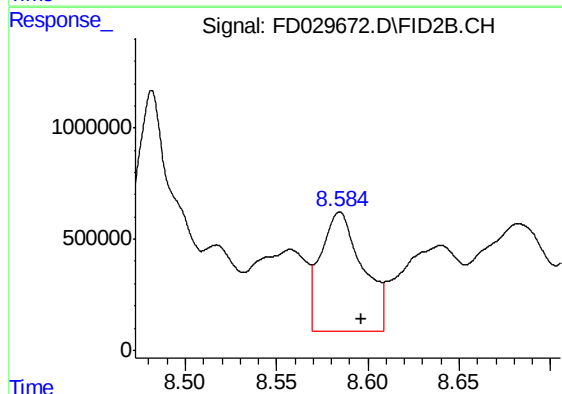
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: -0.020 min
Response: 17076448
Conc: 146.98 ug/ml



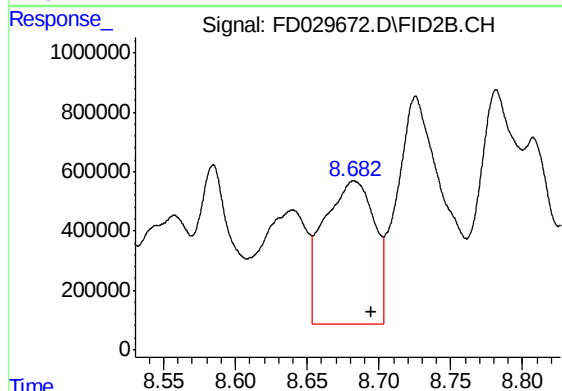
#5 Acenaphthylene (C15.06)

R.T.: 8.412 min
Delta R.T.: 0.012 min
Response: 2666675
Conc: 21.09 ug/ml



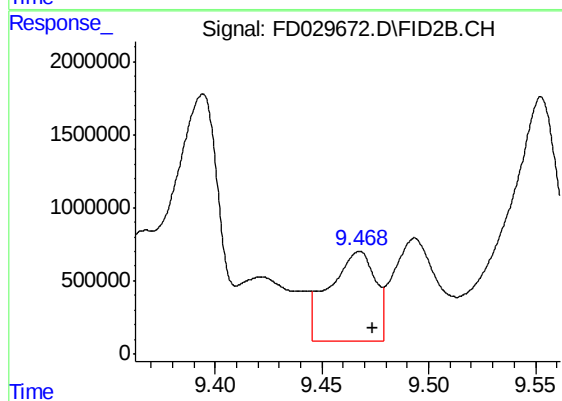
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.585 min
Delta R.T.: -0.012 min
Response: 8513355
Conc: 107.40 ug/ml



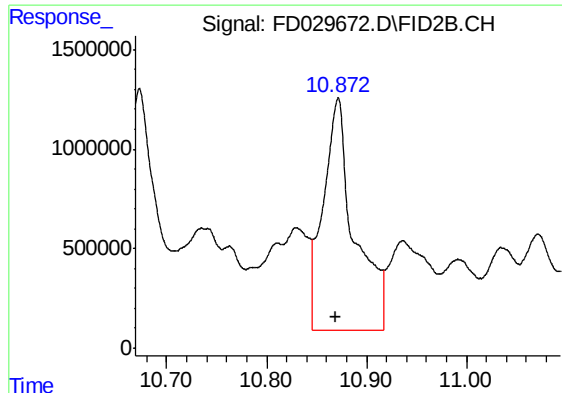
#7 Acenaphthene (C15.5)

R.T.: 8.683 min
Delta R.T.: -0.013 min
Response: 11736194
Conc: 89.94 ug/ml



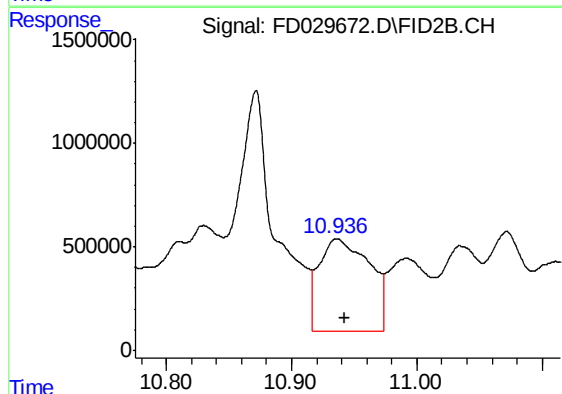
#8 Flouorene (C16.55)

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 9118678
Conc: 70.08 ug/ml



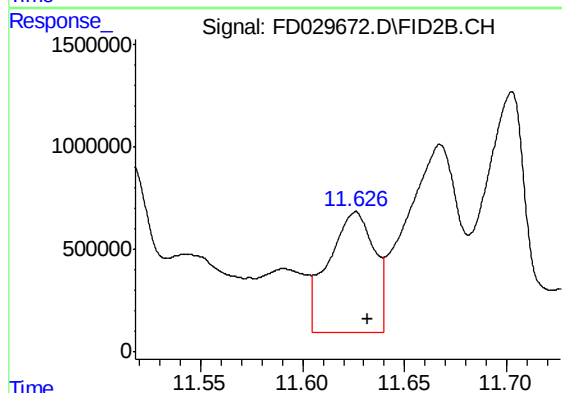
#9 Phenanthrene (C19.36)

R.T.: 10.872 min
Delta R.T.: 0.002 min
Response: 25043990
Conc: 190.86 ug/ml



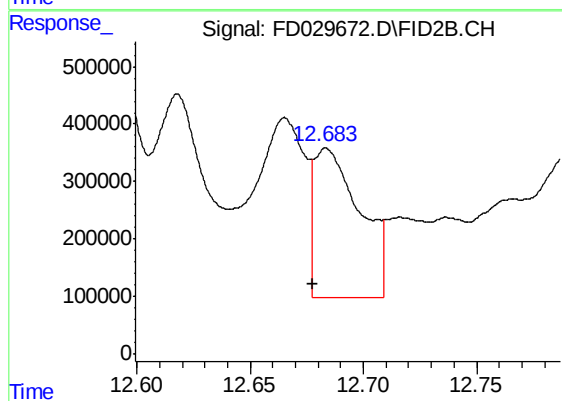
#10 Anthracene (C19.43)

R.T.: 10.936 min
Delta R.T.: -0.006 min
Response: 12422870
Conc: 96.12 ug/ml



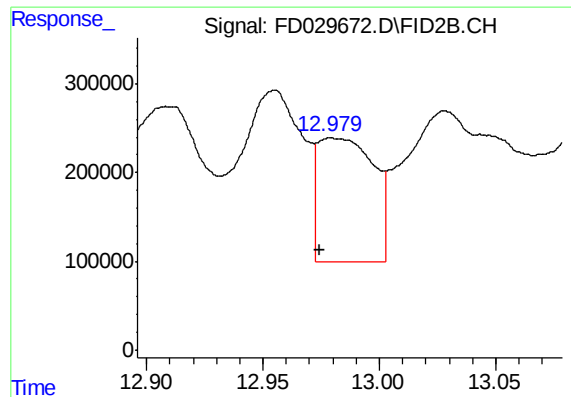
#11 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.006 min
Response: 9053530
Conc: 70.55 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.684 min
Delta R.T.: 0.006 min
Response: 3653540
Conc: 27.78 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.979 min
Delta R.T.: 0.005 min
Response: 2348829
Conc: 17.84 ug/ml