

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035029.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2020 15:23
 Operator : DD\AJ
 Sample : L4374-05DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:46:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 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...	7.668	1313886	11.271 ug/ml
Spiked Amount 50.000		Recovery =	22.54%
6) S 2-Fluorobiphenyl (SURR)	8.534	953635	11.616 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	23.23%
11) S ortho-Terphenyl (SURR)	11.579	12625034	92.069 ug/ml
Spiked Amount 50.000		Recovery =	184.14%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.332	288459	2.131 ug/ml
7) T Acenaphthene (C15.5)	8.656	555525	4.024 ug/ml
8) T Fluorene (C16.55)	9.437	4039883	30.053 ug/ml
9) T Phenanthrene (C19.36)	10.799	6205482	46.460 ug/ml
10) T Anthracene (C19.43)	10.891	2307147	17.084 ug/ml
12) T Fluoranthene (C21.85)	12.621	2389240	18.156 ug/ml
13) T Pyrene (C20.8)	12.961	3045726	23.790 ug/ml

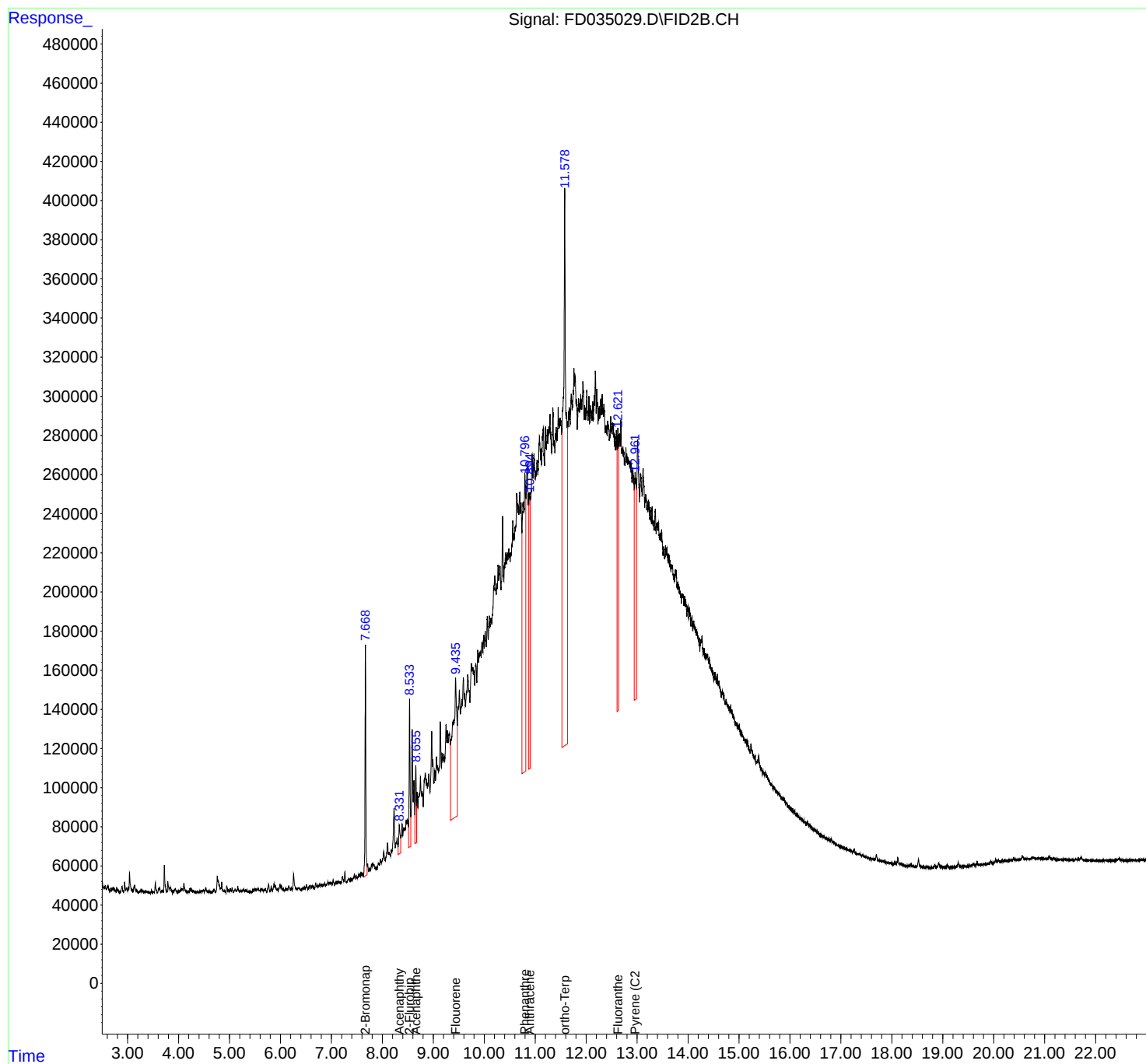
(f)=RT Delta > 1/2 Window

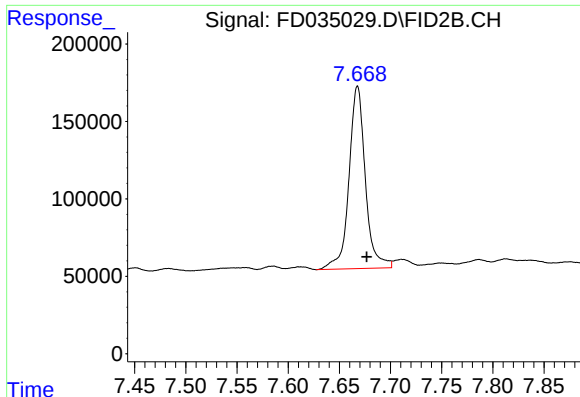
(m)=manual int.

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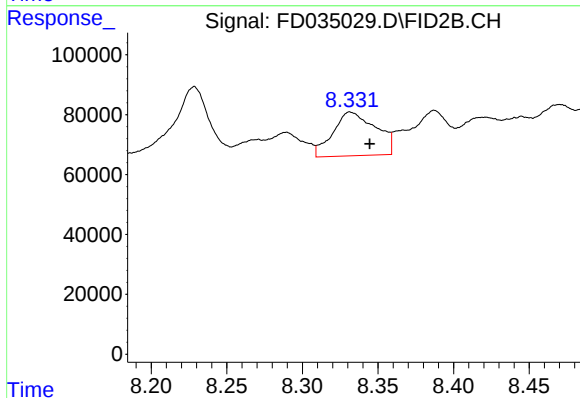
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Signal Info : 20M x 0.18mm x 0.18µm





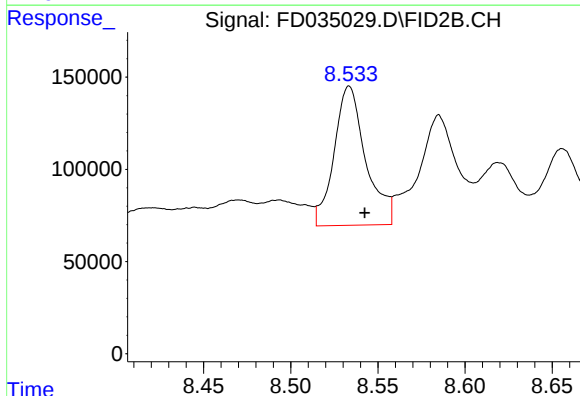
#4 2-Bromonaphthalene (SURR)

R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 1313886
Conc: 11.27 ug/ml



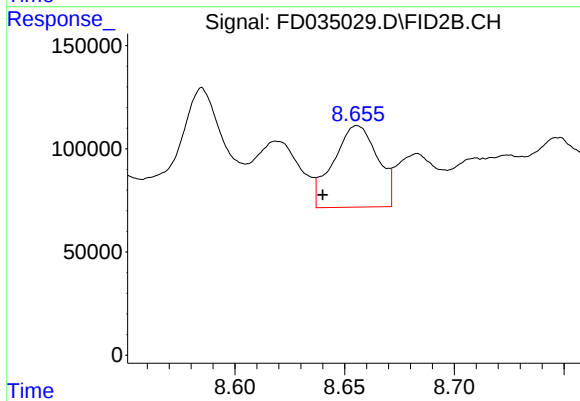
#5 Acenaphthylene (C15.06)

R.T.: 8.332 min
Delta R.T.: -0.012 min
Response: 288459
Conc: 2.13 ug/ml



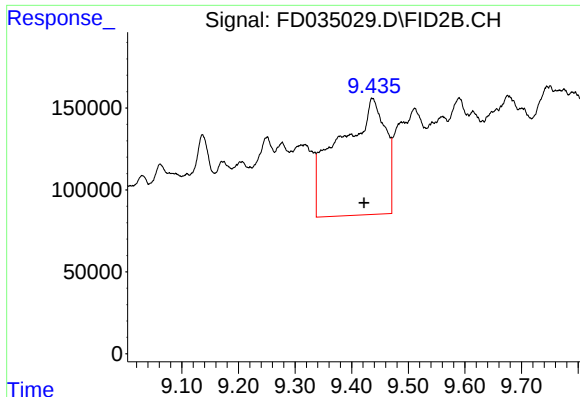
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.534 min
Delta R.T.: -0.009 min
Response: 953635
Conc: 11.62 ug/ml



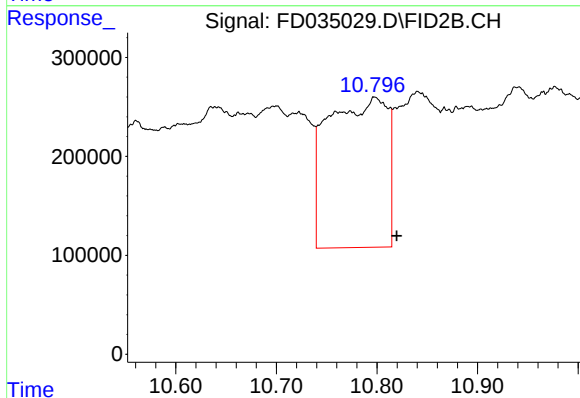
#7 Acenaphthene (C15.5)

R.T.: 8.656 min
Delta R.T.: 0.016 min
Response: 555525
Conc: 4.02 ug/ml



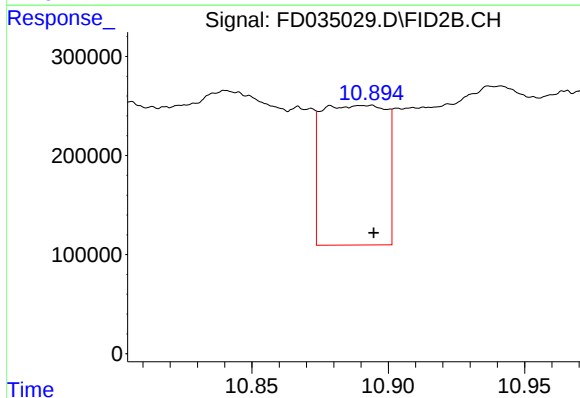
#8 Fluorene (C16.55)

R.T.: 9.437 min
Delta R.T.: 0.015 min
Response: 4039883
Conc: 30.05 ug/ml



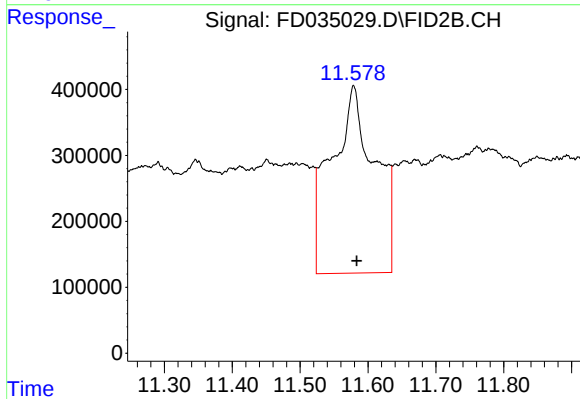
#9 Phenanthrene (C19.36)

R.T.: 10.799 min
Delta R.T.: -0.021 min
Response: 6205482
Conc: 46.46 ug/ml



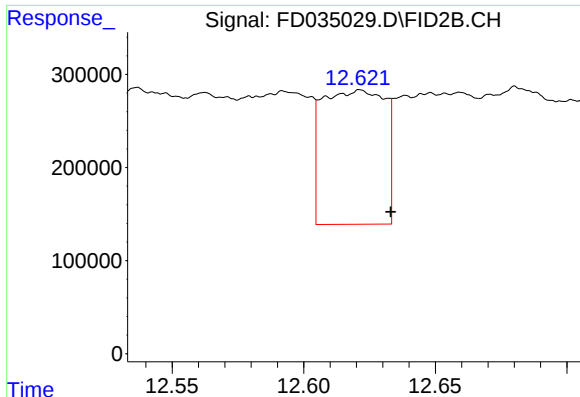
#10 Anthracene (C19.43)

R.T.: 10.891 min
Delta R.T.: -0.004 min
Response: 2307147
Conc: 17.08 ug/ml



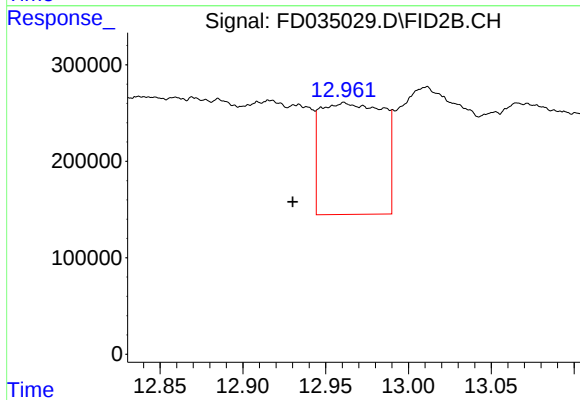
#11 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.004 min
Response: 12625034
Conc: 92.07 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.621 min
Delta R.T.: -0.012 min
Response: 2389240
Conc: 18.16 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.961 min
Delta R.T.: 0.031 min
Response: 3045726
Conc: 23.79 ug/ml