

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120821AR\
 Data File : FD039758.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2021 12:07
 Operator : AJ\MA
 Sample : PB141218BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 00:40:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 2021
 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...	7.740	5177978	46.281 ug/ml
Spiked Amount 50.000		Recovery =	92.56%
6) S 2-Fluorobiphenyl (SURR)	8.609	3432725	45.772 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.54%
11) S ortho-Terphenyl (SURR)	11.652	5317364	42.994 ug/ml
Spiked Amount 50.000		Recovery =	85.99%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.118	20809	0.160 ug/ml
13) T Pyrene (C20.8)	13.078f	1622345	14.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.216	15900	0.171 ug/ml
20) T Dibenz[a,h]anthracene...	18.260	34729	0.339 ug/ml
21) T Benzo[g,h,i]perylene ...	18.455	37253	0.377 ug/ml

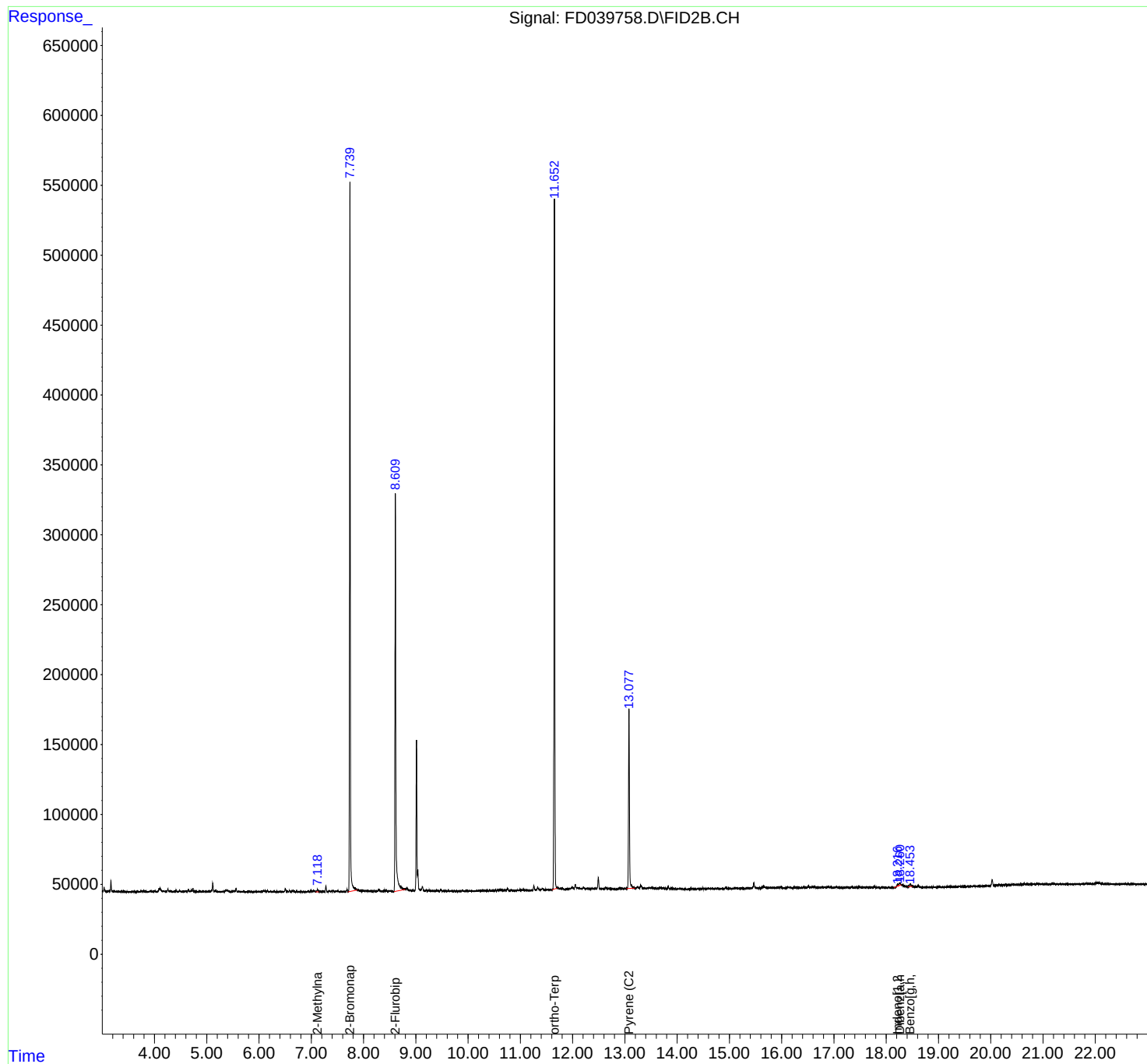
(f)=RT Delta > 1/2 Window

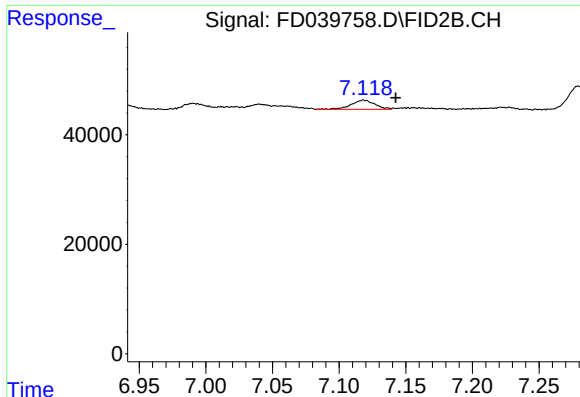
(m)=manual int.

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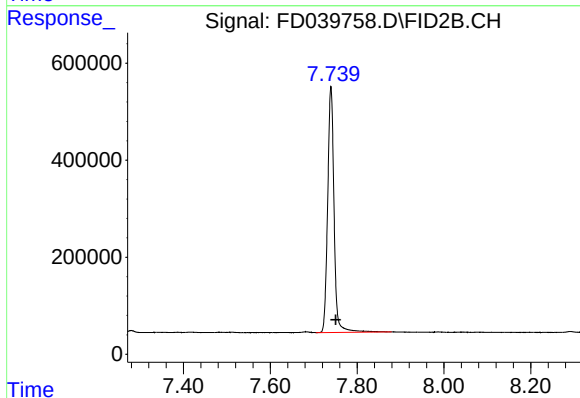
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





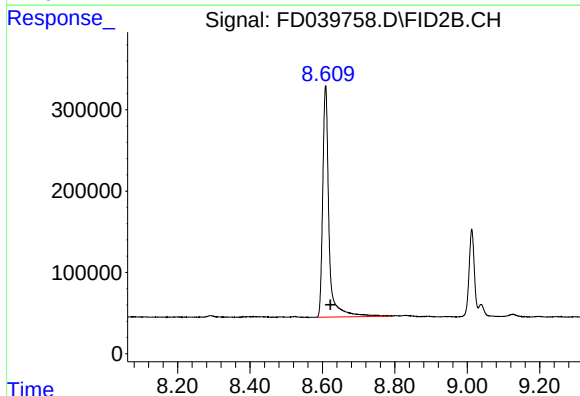
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.024 min
Response: 20809
Conc: 0.16 ug/ml



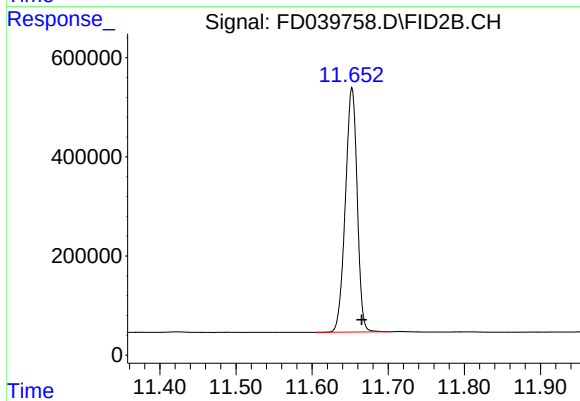
#4 2-Bromonaphthalene (SURR)

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 5177978
Conc: 46.28 ug/ml



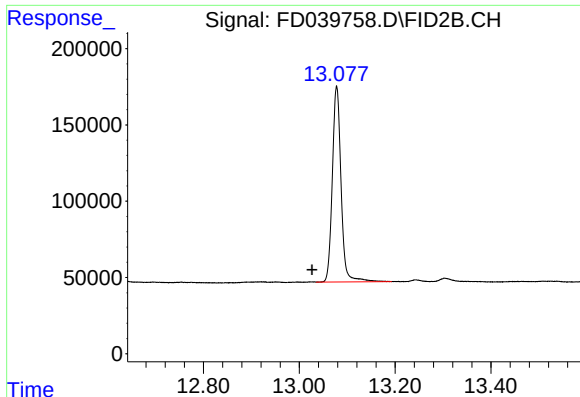
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.609 min
Delta R.T.: -0.013 min
Response: 3432725
Conc: 45.77 ug/ml



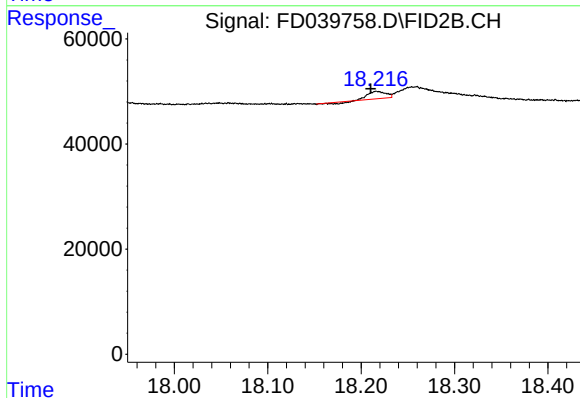
#11 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: -0.013 min
Response: 5317364
Conc: 42.99 ug/ml



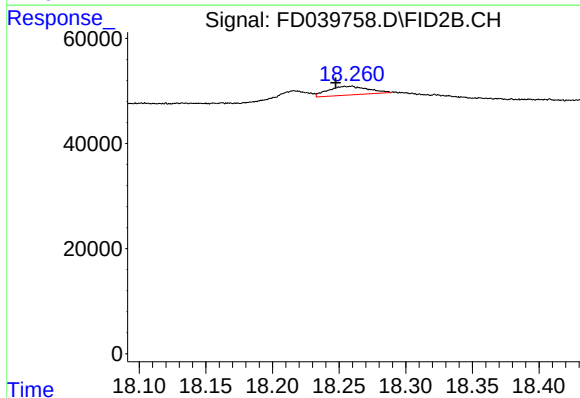
#13 Pyrene (C20.8)

R.T.: 13.078 min
Delta R.T.: 0.051 min
Response: 1622345
Conc: 14.27 ug/ml



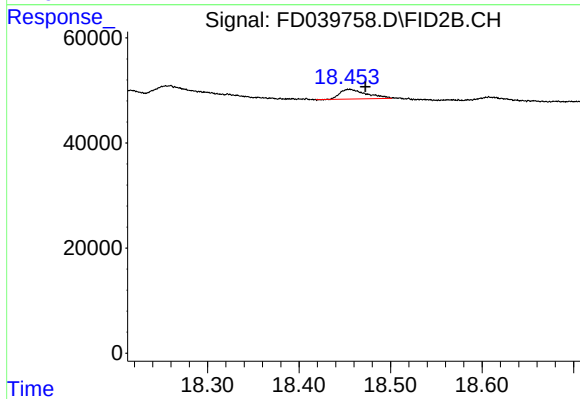
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.216 min
Delta R.T.: 0.006 min
Response: 15900
Conc: 0.17 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.260 min
Delta R.T.: 0.013 min
Response: 34729
Conc: 0.34 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.455 min
Delta R.T.: -0.017 min
Response: 37253
Conc: 0.38 ug/ml