

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040434.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 19:45
 Operator : AJ\MA
 Sample : PB141568BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 00:32:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.746	6004582	41.984 ug/ml
Spiked Amount 50.000		Recovery =	83.97%
6) S 2-Fluorobiphenyl (SURR)	7.594	3976419	41.759 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.52%
11) S ortho-Terphenyl (SURR)	10.632	7445417	47.642 ug/ml
Spiked Amount 50.000		Recovery =	95.28%
Target Compounds			
14) T Benzo[a]anthracene (C...	13.755f	53604	0.404 ug/ml
20) T Dibenz[a,h]anthracene...	17.180	168784	1.388 ug/ml

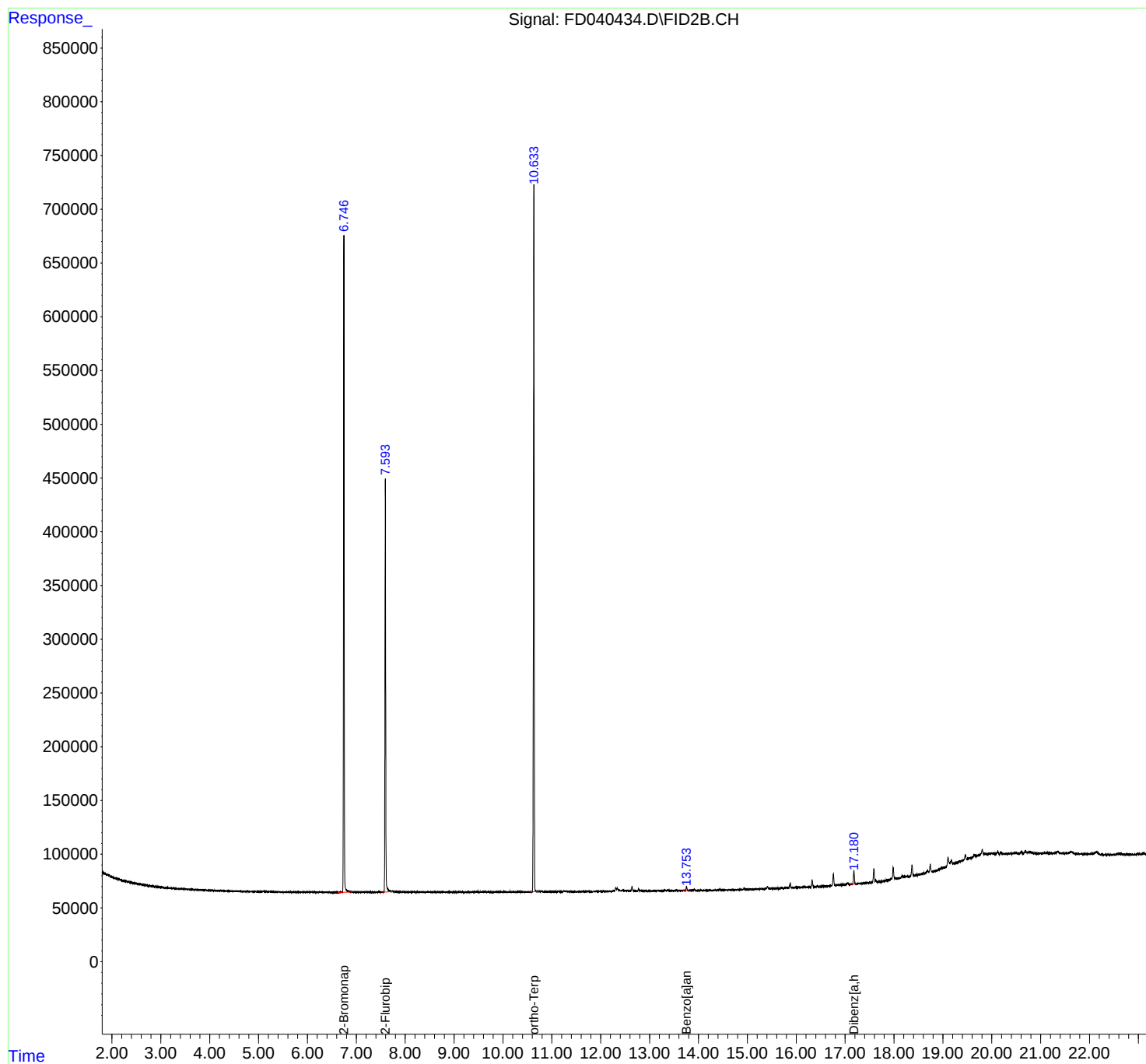
(f)=RT Delta > 1/2 Window

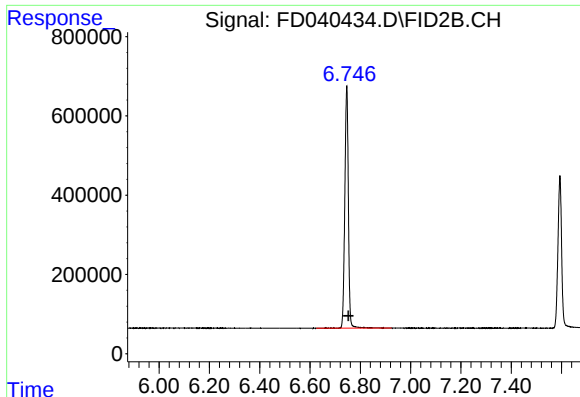
(m)=manual int.

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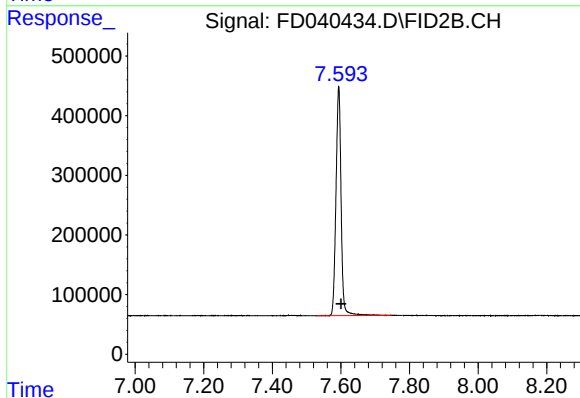
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Signal Info : 20M x 0.18mm x 0.18µm





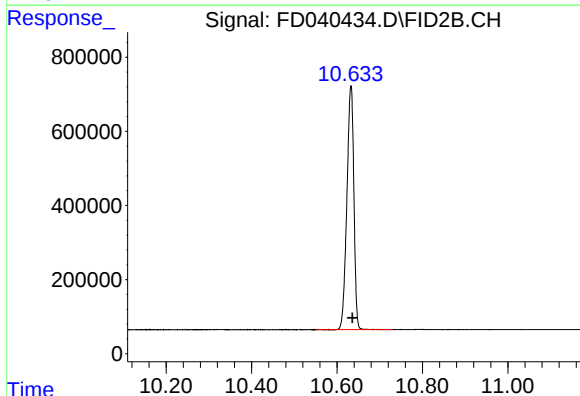
#4 2-Bromonaphthalene (SURR)

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 6004582
Conc: 41.98 ug/ml



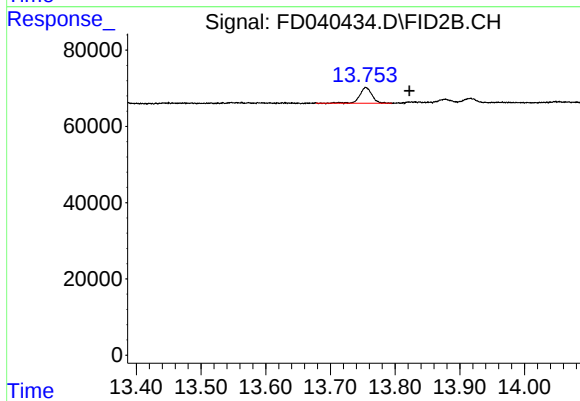
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 3976419
Conc: 41.76 ug/ml



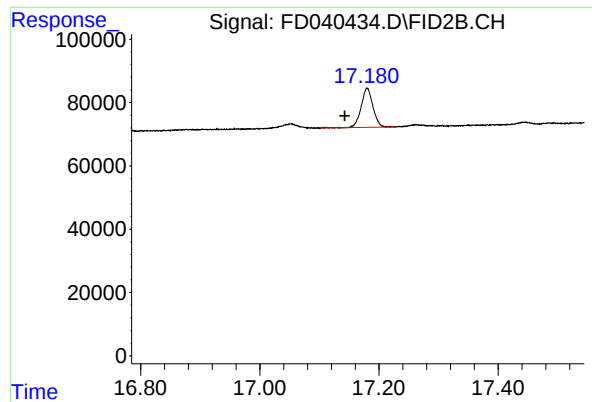
#11 ortho-Terphenyl (SURR)

R.T.: 10.632 min
Delta R.T.: -0.003 min
Response: 7445417
Conc: 47.64 ug/ml



#14 Benzo[a]anthracene (C26.37)

R.T.: 13.755 min
Delta R.T.: -0.067 min
Response: 53604
Conc: 0.40 ug/ml



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

R.T.: 17.180 min
Delta R.T.: 0.038 min
Response: 168784
Conc: 1.39 ug/ml