

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD035994.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 15:57
 Operator : DD\AJ
 Sample : PB134070BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 01:05:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 06:30:05 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...	7.622	7960557	68.320 ug/ml
Spiked Amount 50.000		Recovery =	136.64%
6) S 2-Fluorobiphenyl (SURR)	8.482	5159445	63.086 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.17%
11) S ortho-Terphenyl (SURR)	11.527	7581238	55.441 ug/ml
Spiked Amount 50.000		Recovery =	110.88%
Target Compounds			
9) T Phenanthrene (C19.36)	10.781	272334	2.042 ug/ml
10) T Anthracene (C19.43)	10.781	272334	2.064 ug/ml

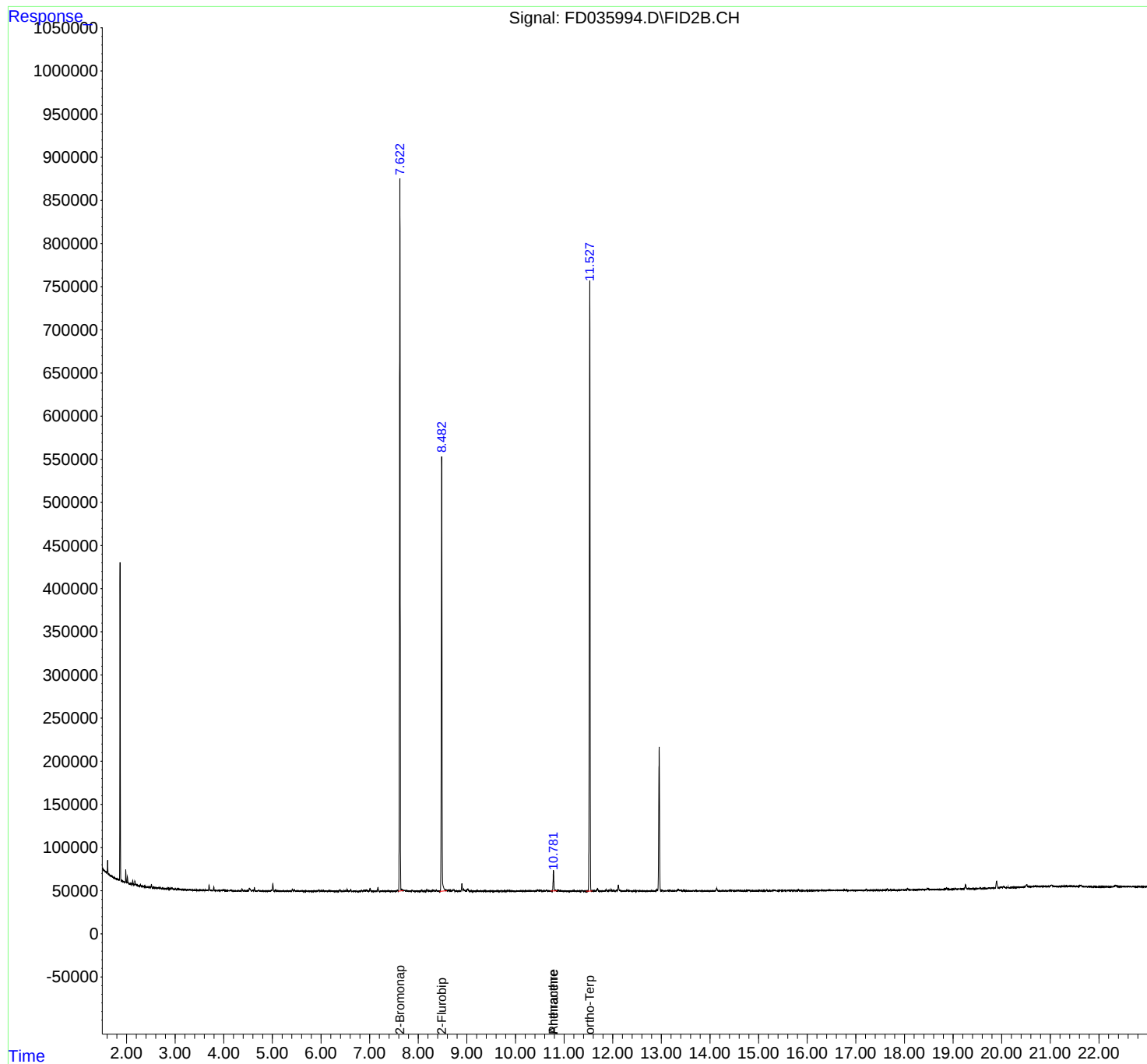
(f)=RT Delta > 1/2 Window

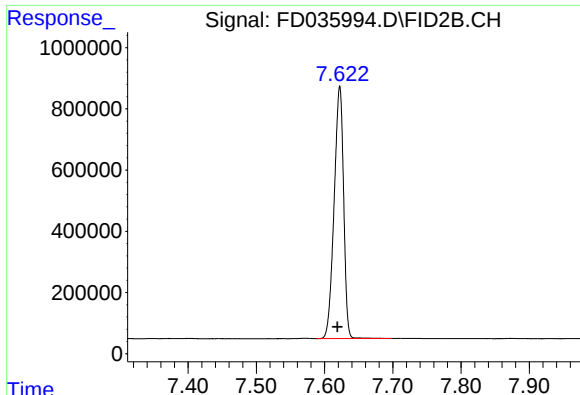
(m)=manual int.

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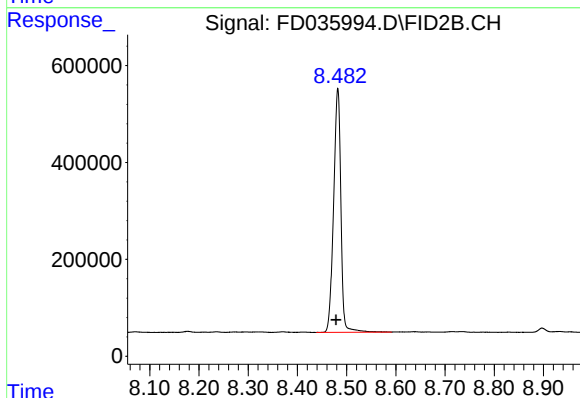
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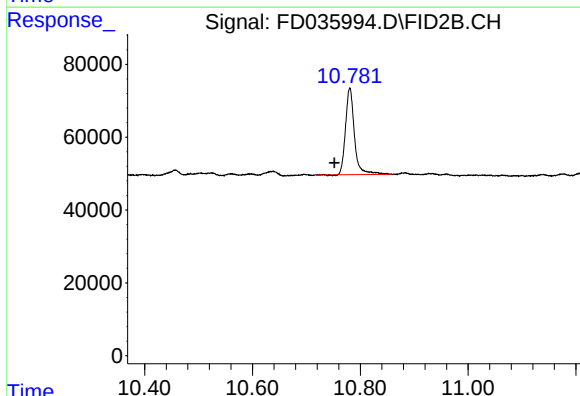
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 7960557
Conc: 68.32 ug/ml



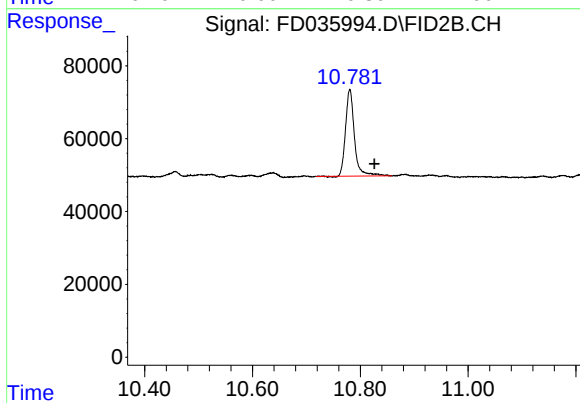
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 5159445
Conc: 63.09 ug/ml



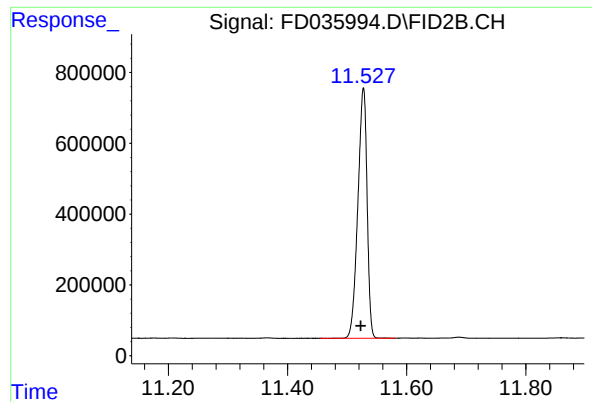
#9 Phenanthrene (C19.36)

R.T.: 10.781 min
Delta R.T.: 0.029 min
Response: 272334
Conc: 2.04 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.781 min
Delta R.T.: -0.046 min
Response: 272334
Conc: 2.06 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.004 min
Response: 7581238
Conc: 55.44 ug/ml