

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD036008.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 8:18
 Operator : DD\AJ
 Sample : M1081-05RE
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 08:56:04 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...	7.621	8977713	77.050 ug/ml
Spiked Amount 50.000		Recovery =	154.10%
6) S 2-Fluorobiphenyl (SURR)	8.482	6142242	75.103 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	150.21%#
11) S ortho-Terphenyl (SURR)	11.525	5823897	42.590 ug/ml
Spiked Amount 50.000		Recovery =	85.18%
Target Compounds			
9) T Phenanthrene (C19.36)	10.777	126902	0.952 ug/ml
10) T Anthracene (C19.43)	10.777	126902	0.962 ug/ml
13) T Pyrene (C20.8)	12.846	139177	1.060 ug/ml
14) T Benzo[a]anthracene (C...	14.766	115310	0.956 ug/ml
15) T Chrysene (C27.41)	14.766	115310	0.927 ug/ml

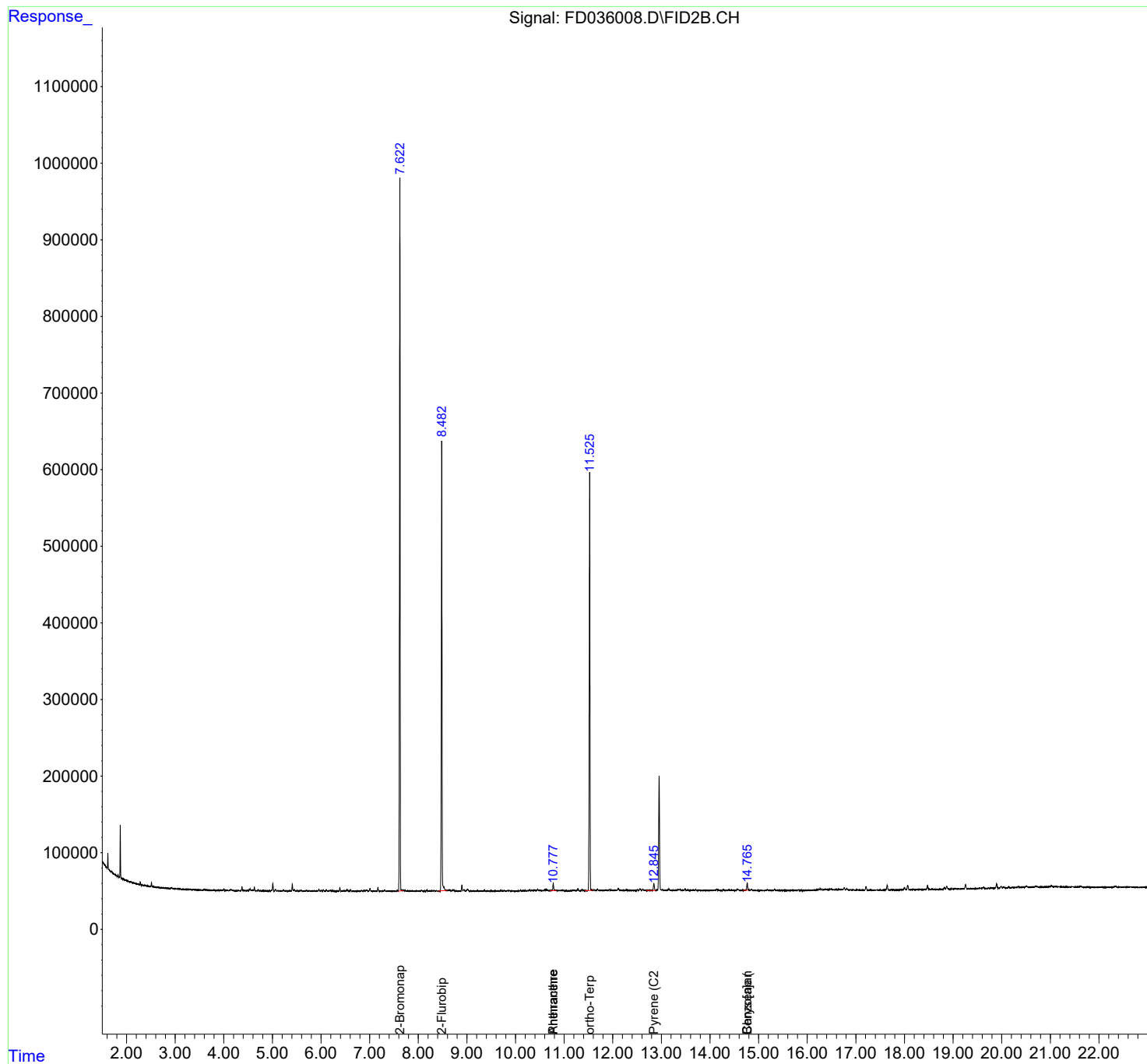
(f)=RT Delta > 1/2 Window

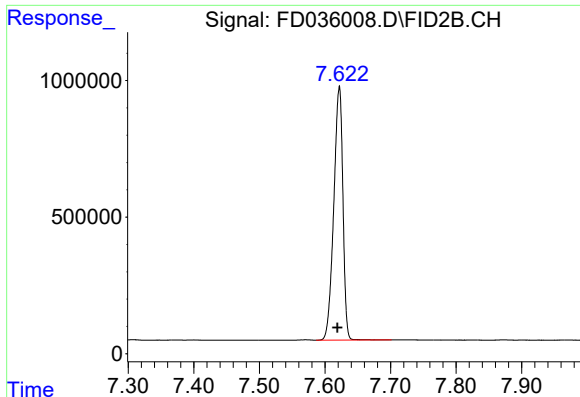
(m)=manual int.

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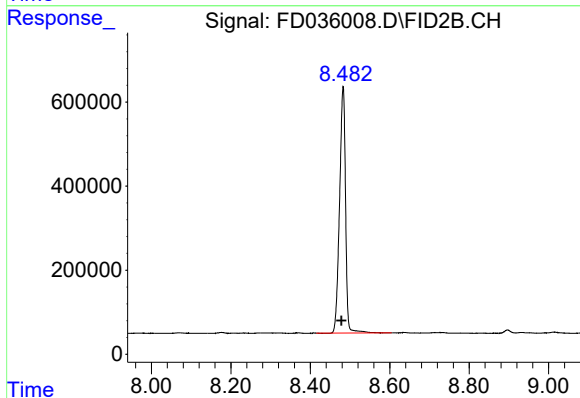
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





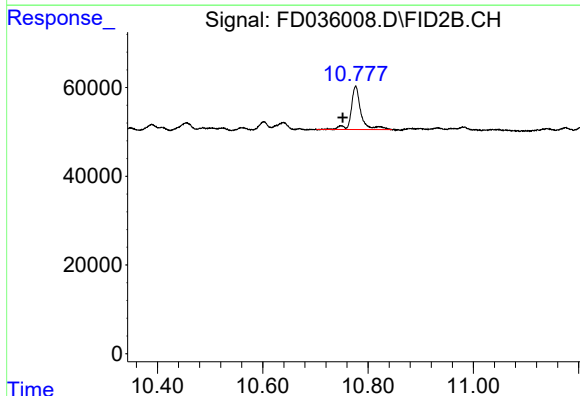
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 8977713
Conc: 77.05 ug/ml



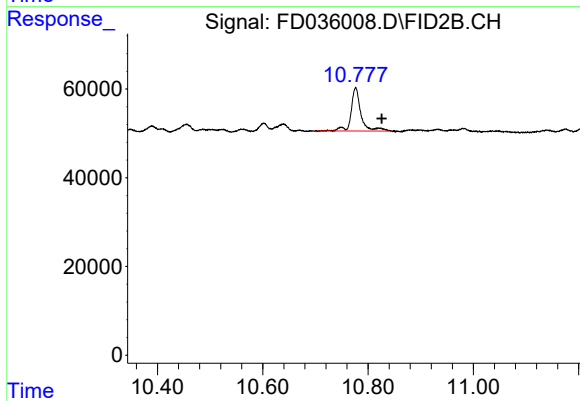
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.482 min
Delta R.T.: 0.004 min
Response: 6142242
Conc: 75.10 ug/ml



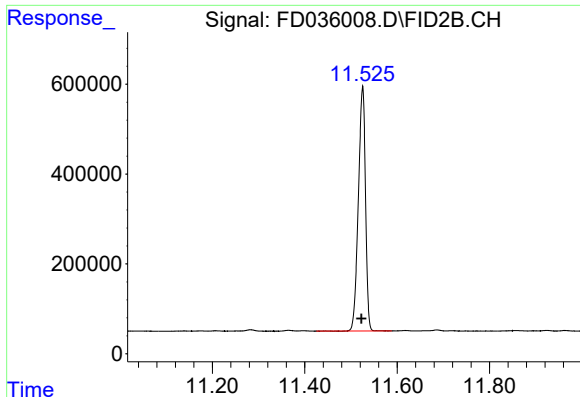
#9 Phenanthrene (C19.36)

R.T.: 10.777 min
Delta R.T.: 0.024 min
Response: 126902
Conc: 0.95 ug/ml



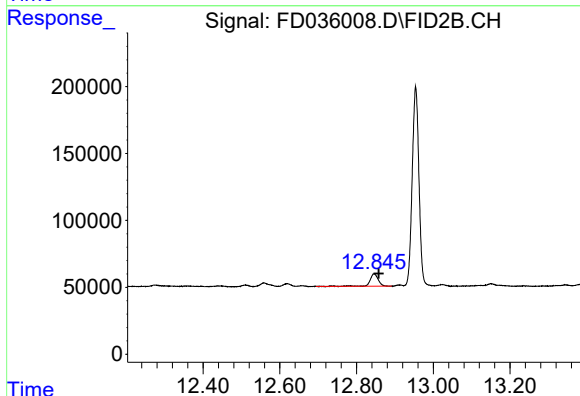
#10 Anthracene (C19.43)

R.T.: 10.777 min
Delta R.T.: -0.050 min
Response: 126902
Conc: 0.96 ug/ml



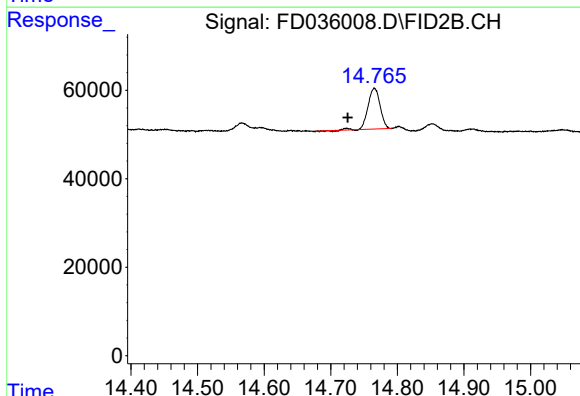
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.002 min
Response: 5823897
Conc: 42.59 ug/ml



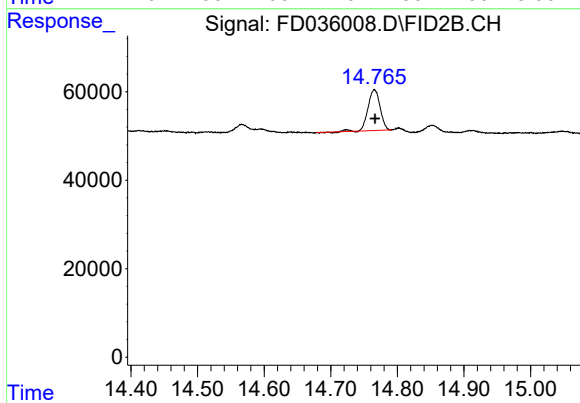
#13 Pyrene (C20.8)

R.T.: 12.846 min
Delta R.T.: -0.012 min
Response: 139177
Conc: 1.06 ug/ml



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

R.T.: 14.766 min
Delta R.T.: 0.040 min
Response: 115310
Conc: 0.96 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.766 min
Delta R.T.: -0.001 min
Response: 115310
Conc: 0.93 ug/ml