

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD035997.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 17:50
 Operator : DD\AJ
 Sample : M1081-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 01:06:11 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	8032266	68.936 ug/ml
Spiked Amount 50.000		Recovery =	137.87%
6) S 2-Fluorobiphenyl (SURR)	8.482	5309015	64.915 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.83%
11) S ortho-Terphenyl (SURR)	11.525	5451768	39.868 ug/ml
Spiked Amount 50.000		Recovery =	79.74%
Target Compounds			
9) T Phenanthrene (C19.36)	10.779	134469	1.008 ug/ml
10) T Anthracene (C19.43)	10.779	134469	1.019 ug/ml
12) T Fluoranthene (C21.85)	12.559	104765	0.785 ug/ml
13) T Pyrene (C20.8)	12.853	143090	1.089 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.999	187234	1.803 ug/ml
20) T Dibenz[a,h]anthracene...	17.999f	187234	1.772 ug/ml

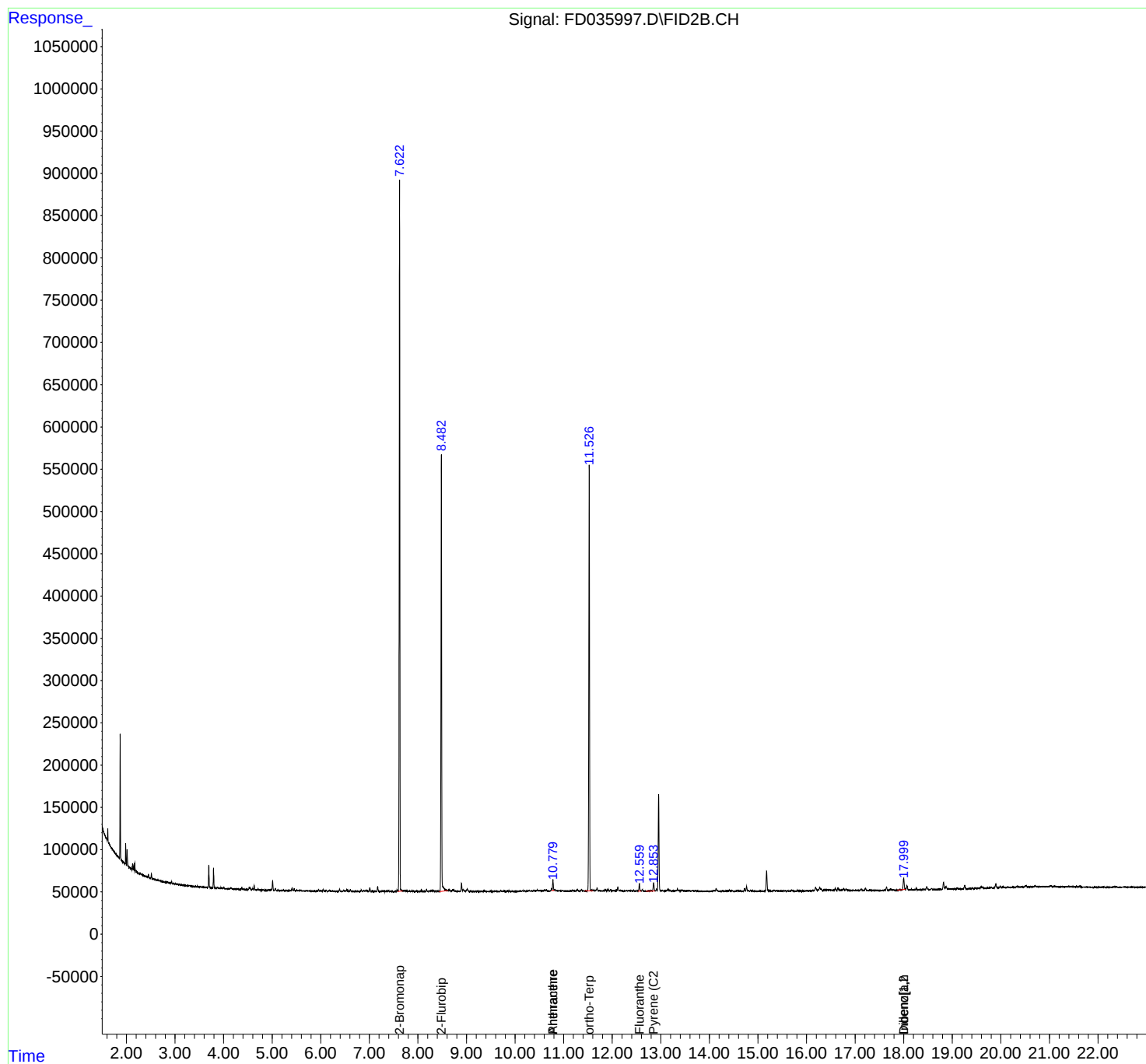
(f)=RT Delta > 1/2 Window

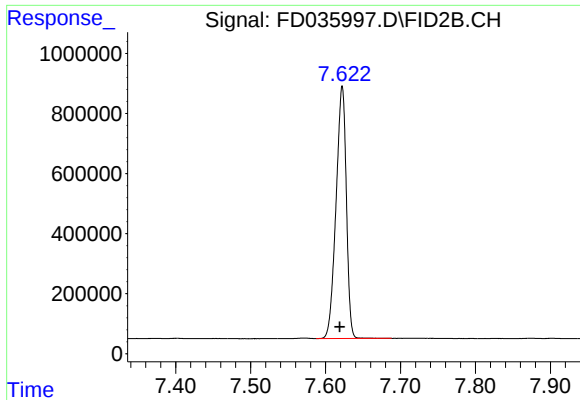
(m)=manual int.

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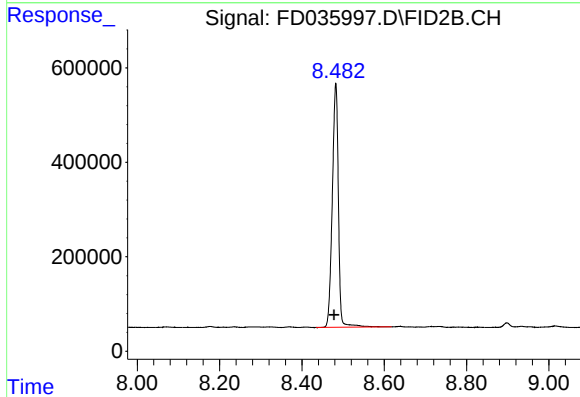
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





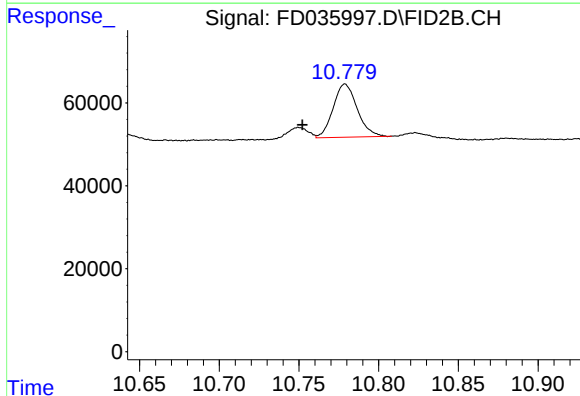
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 8032266
Conc: 68.94 ug/ml



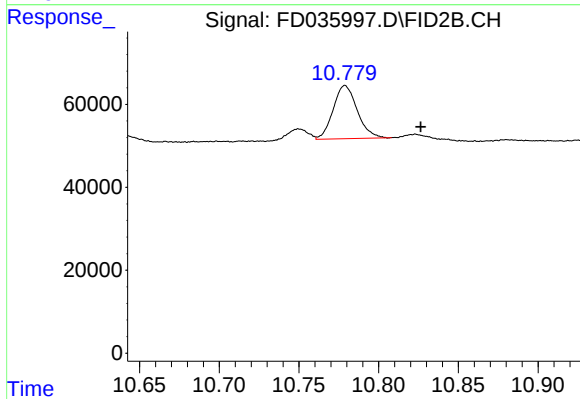
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.482 min
Delta R.T.: 0.004 min
Response: 5309015
Conc: 64.92 ug/ml



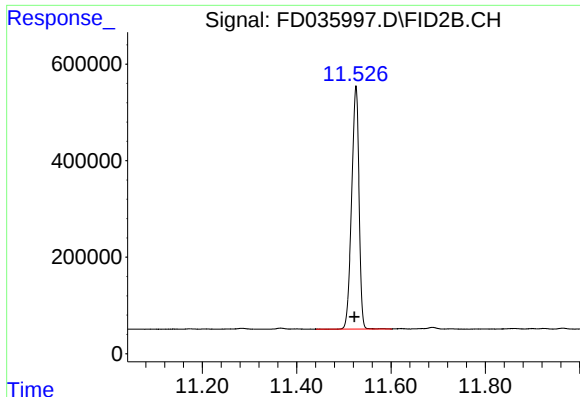
#9 Phenanthrene (C19.36)

R.T.: 10.779 min
Delta R.T.: 0.027 min
Response: 134469
Conc: 1.01 ug/ml



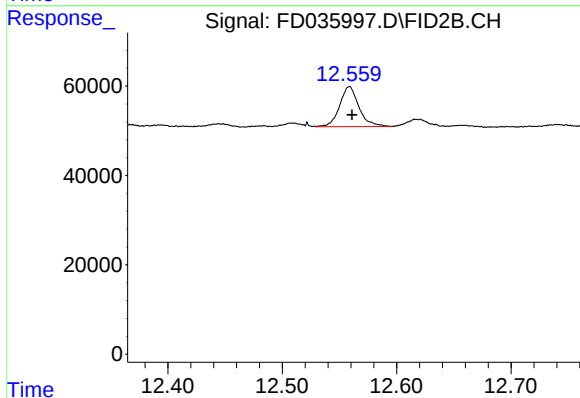
#10 Anthracene (C19.43)

R.T.: 10.779 min
Delta R.T.: -0.047 min
Response: 134469
Conc: 1.02 ug/ml



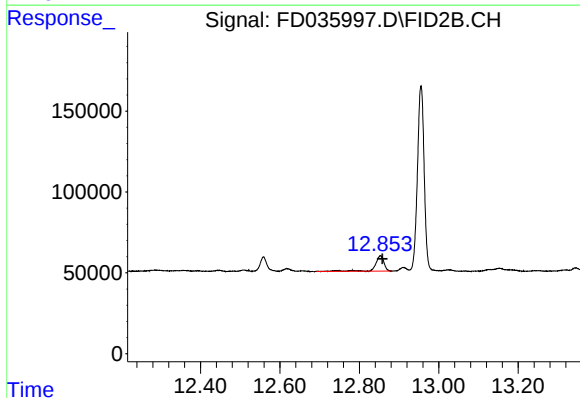
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.003 min
Response: 5451768
Conc: 39.87 ug/ml



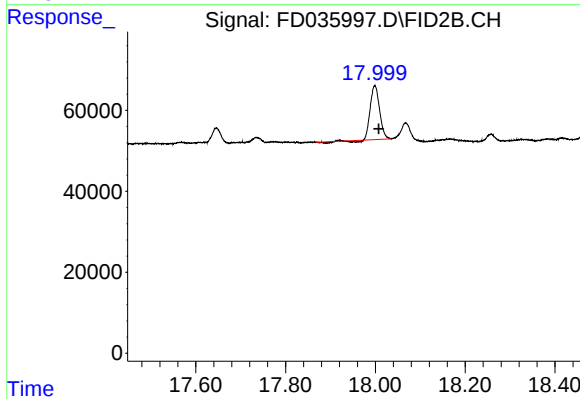
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 104765
Conc: 0.78 ug/ml



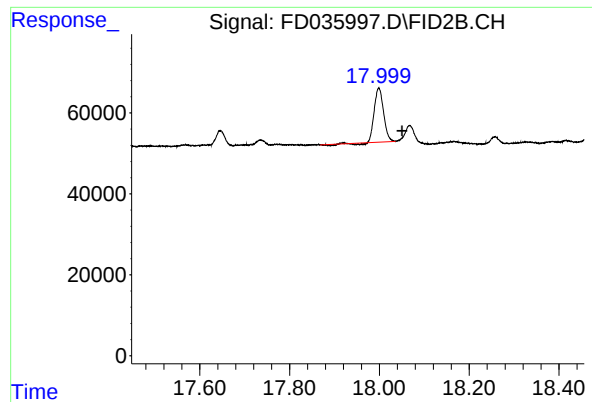
#13 Pyrene (C20.8)

R.T.: 12.853 min
Delta R.T.: -0.005 min
Response: 143090
Conc: 1.09 ug/ml



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

R.T.: 17.999 min
Delta R.T.: -0.009 min
Response: 187234
Conc: 1.80 ug/ml



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

R.T.: 17.999 min
Delta R.T.: -0.052 min
Response: 187234
Conc: 1.77 ug/ml