

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD035998.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 18:28
 Operator : DD\AJ
 Sample : M1081-04D
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 01:06:27 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	8048477	69.075 ug/ml
Spiked Amount 50.000		Recovery =	138.15%
6) S 2-Fluorobiphenyl (SURR)	8.482	5331212	65.186 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.37%
11) S ortho-Terphenyl (SURR)	11.525	5479873	40.074 ug/ml
Spiked Amount 50.000		Recovery =	80.15%
Target Compounds			
9) T Phenanthrene (C19.36)	10.779	130534	0.979 ug/ml
10) T Anthracene (C19.43)	10.779	130534	0.989 ug/ml
12) T Fluoranthene (C21.85)	12.559	103397	0.775 ug/ml
13) T Pyrene (C20.8)	12.853	141610	1.078 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	206876	1.992 ug/ml
20) T Dibenz[a,h]anthracene...	17.998f	206876	1.958 ug/ml

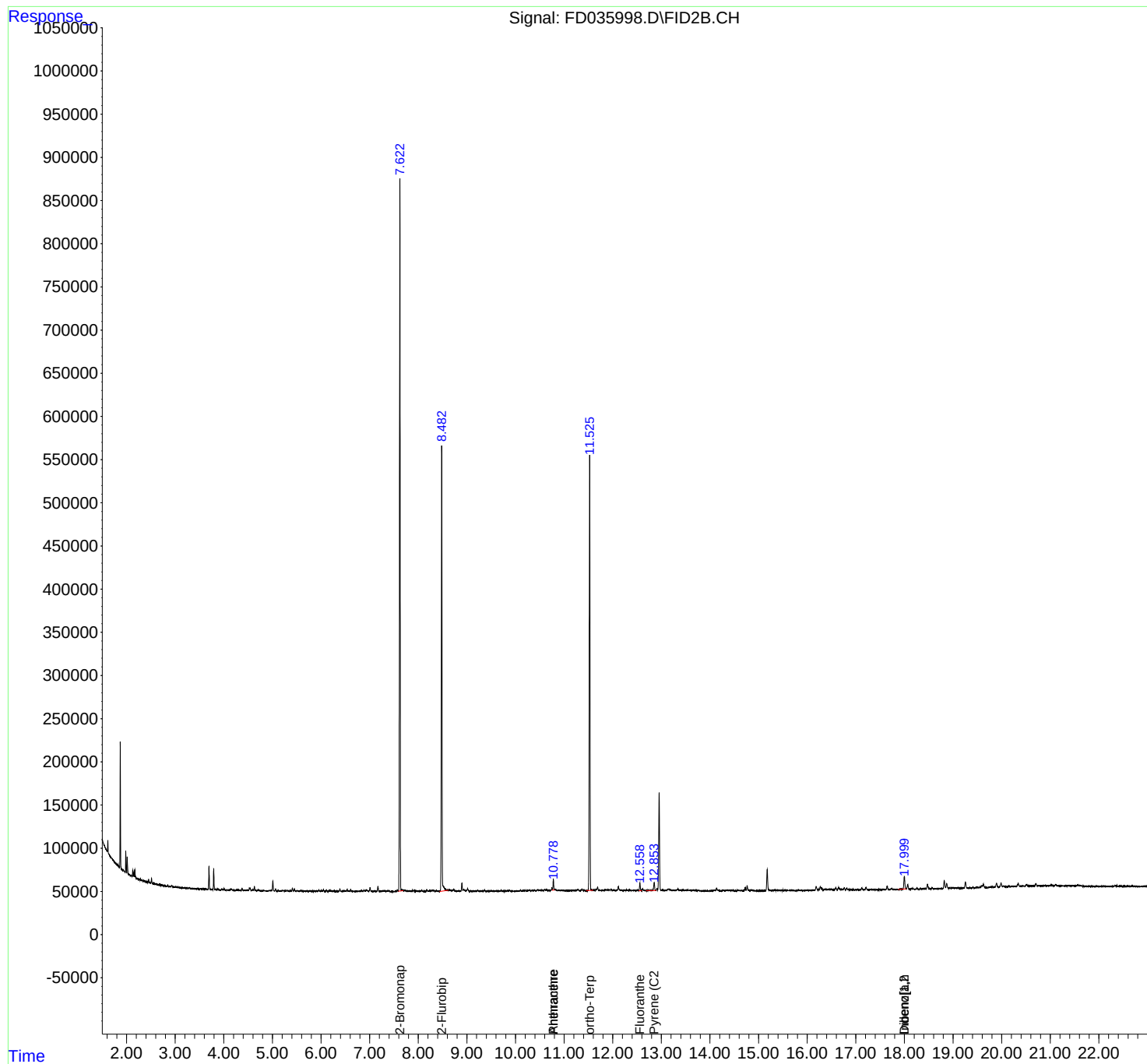
(f)=RT Delta > 1/2 Window

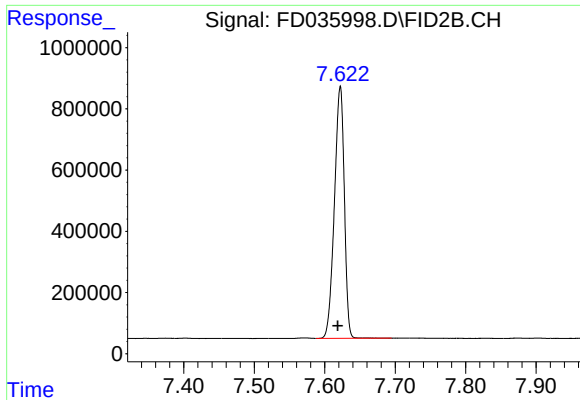
(m)=manual int.

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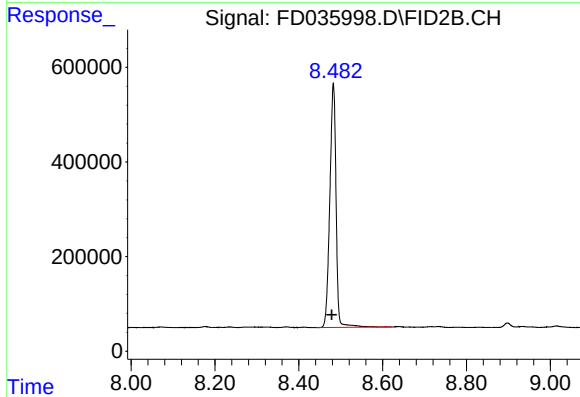
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





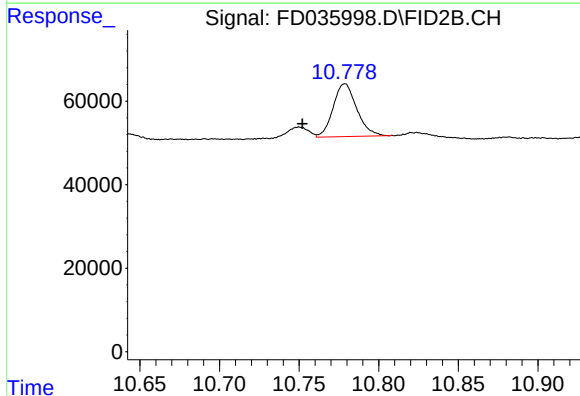
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 8048477
Conc: 69.08 ug/ml



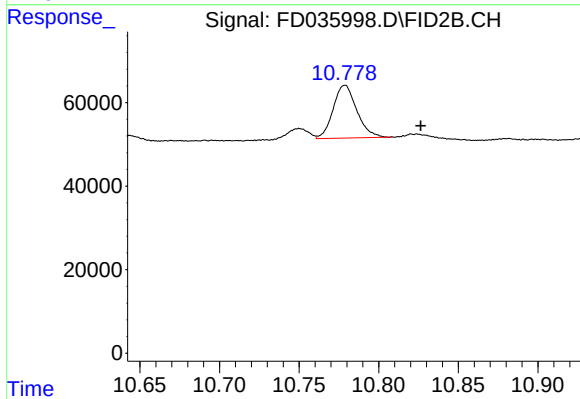
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.482 min
Delta R.T.: 0.004 min
Response: 5331212
Conc: 65.19 ug/ml



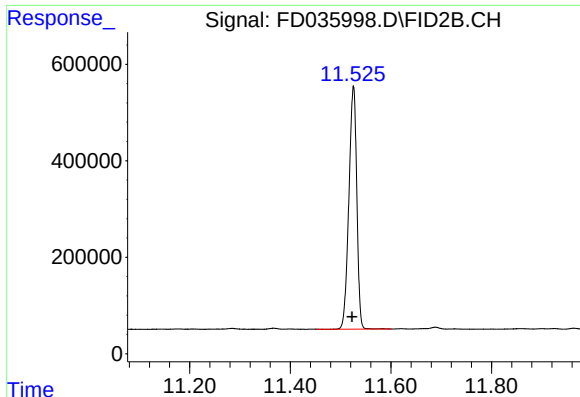
#9 Phenanthrene (C19.36)

R.T.: 10.779 min
Delta R.T.: 0.027 min
Response: 130534
Conc: 0.98 ug/ml



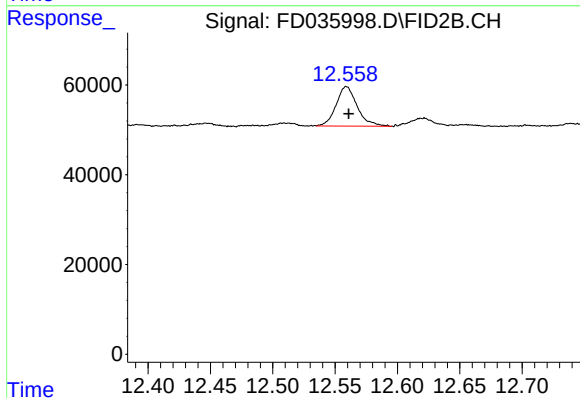
#10 Anthracene (C19.43)

R.T.: 10.779 min
Delta R.T.: -0.048 min
Response: 130534
Conc: 0.99 ug/ml



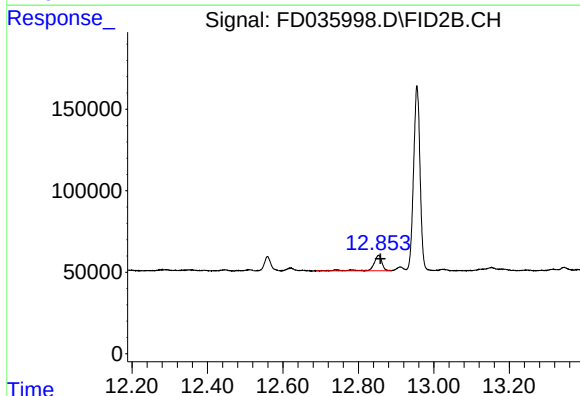
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.003 min
Response: 5479873
Conc: 40.07 ug/ml



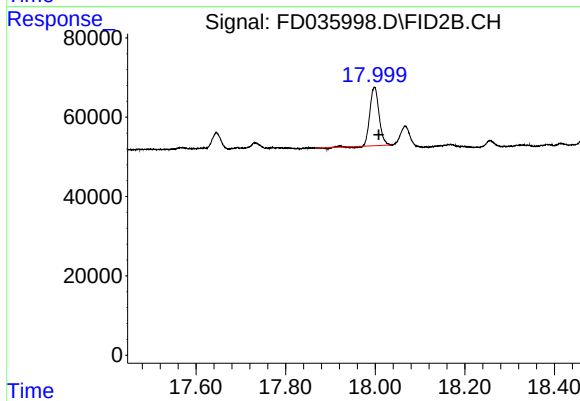
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 103397
Conc: 0.77 ug/ml



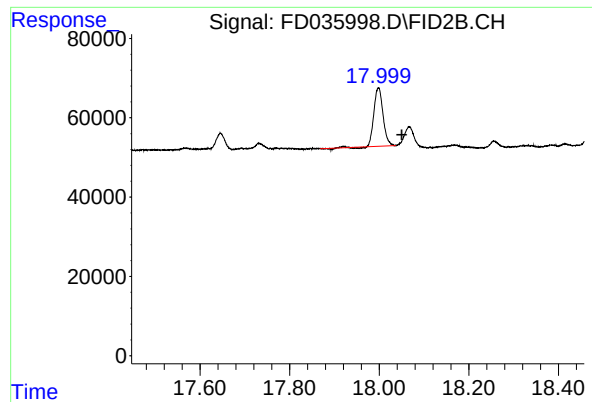
#13 Pyrene (C20.8)

R.T.: 12.853 min
Delta R.T.: -0.005 min
Response: 141610
Conc: 1.08 ug/ml



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

R.T.: 17.998 min
Delta R.T.: -0.009 min
Response: 206876
Conc: 1.99 ug/ml



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

R.T.: 17.998 min
Delta R.T.: -0.052 min
Response: 206876
Conc: 1.96 ug/ml