

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021023AR\
 Data File : FD045006.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 19:42
 Operator : YP/AJ
 Sample : 01504-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:24:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.556	5131650	34.990 ug/ml
Spiked Amount 50.000		Recovery =	69.98%
6) S 2-Fluorobiphenyl (SURR)	8.412	3382748	33.891 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.78%
11) S ortho-Terphenyl (SURR)	11.453	5218173	28.076 ug/ml
Spiked Amount 50.000		Recovery =	56.15%
Target Compounds			
12) T Fluoranthene (C21.85)	12.482	47536	0.297 ug/ml
13) T Pyrene (C20.8)	12.776	50431	0.321 ug/ml
16) T benzo[b]fluoranthene ...	16.182	5121	0.035 ug/ml
17) T Bnezo[k]fluoranthene ...	16.182	5121	0.036 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.990f	62550	0.465 ug/ml
20) T Dibenz[a,h]anthracene...	17.990	62550	0.472 ug/ml

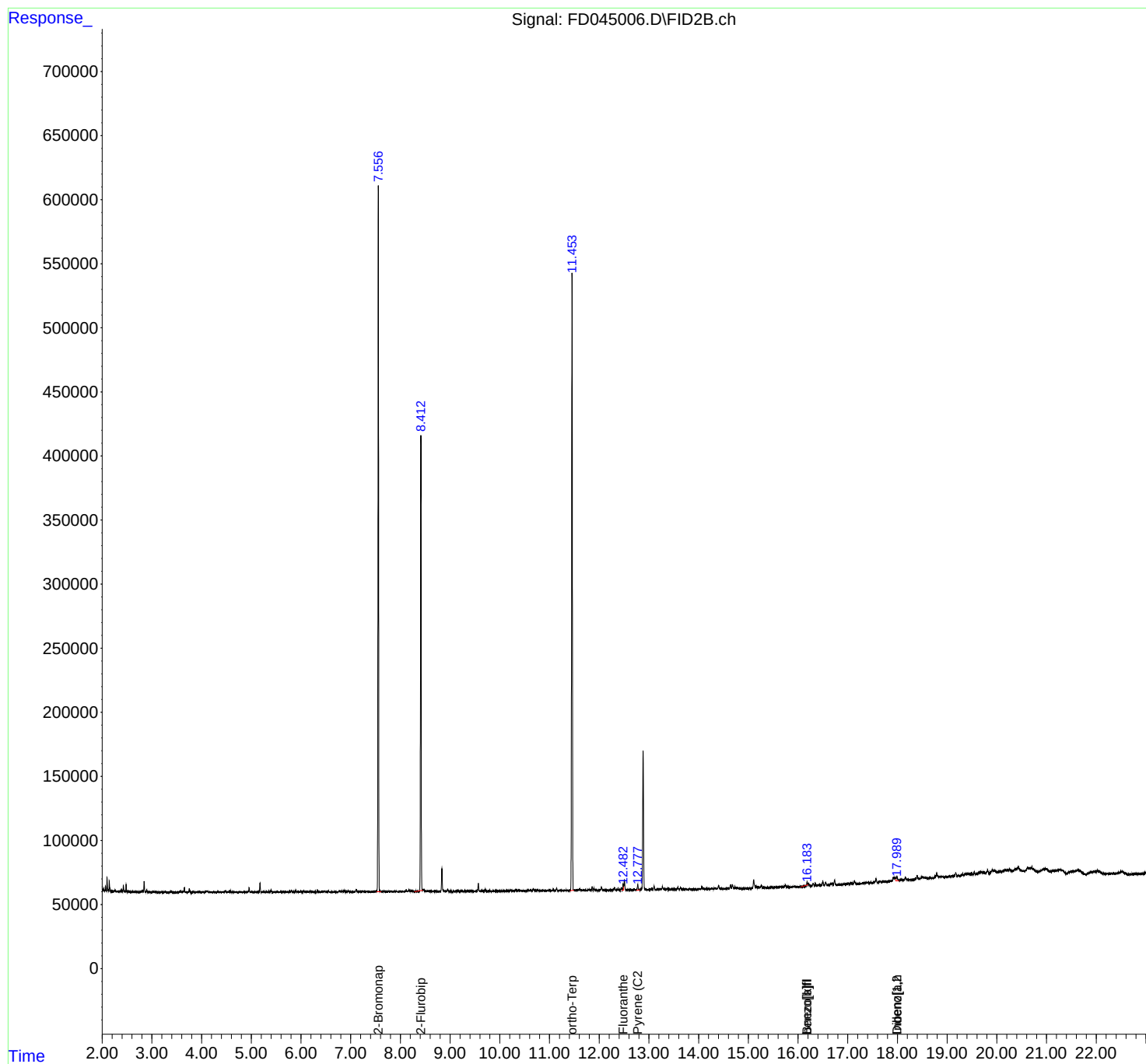
(f)=RT Delta > 1/2 Window

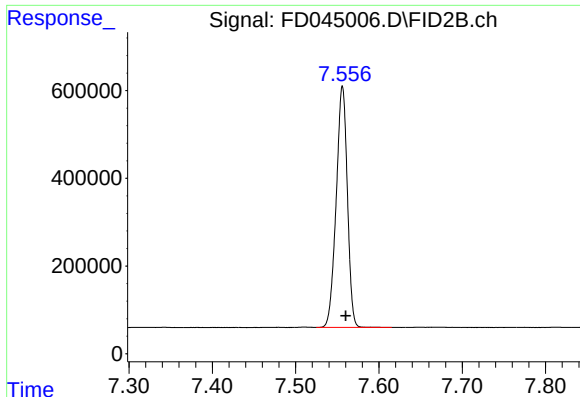
(m)=manual int.

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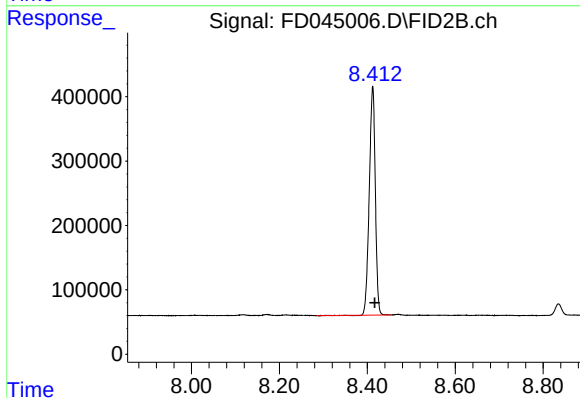
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





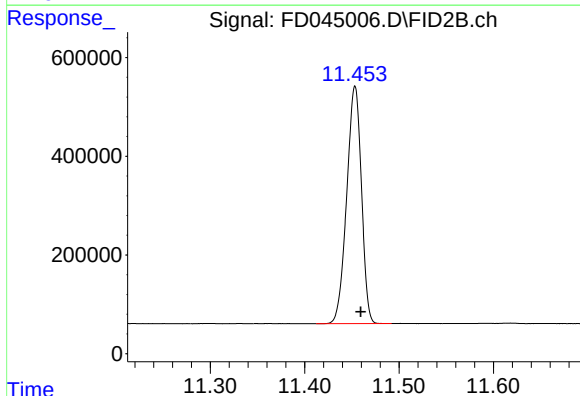
#4 2-Bromonaphthalene (SURR)

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 5131650
Conc: 34.99 ug/ml



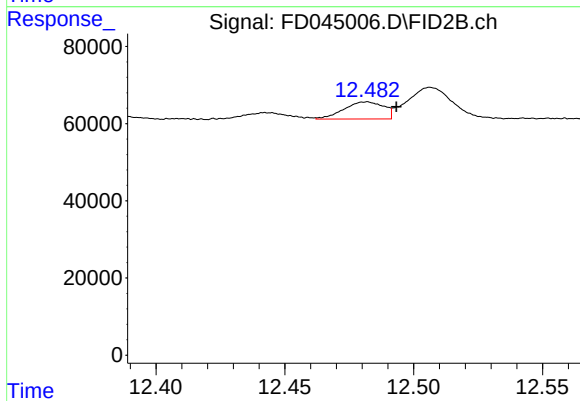
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 3382748
Conc: 33.89 ug/ml



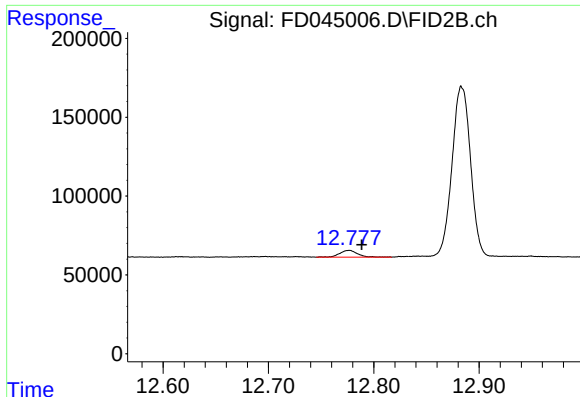
#11 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.006 min
Response: 5218173
Conc: 28.08 ug/ml



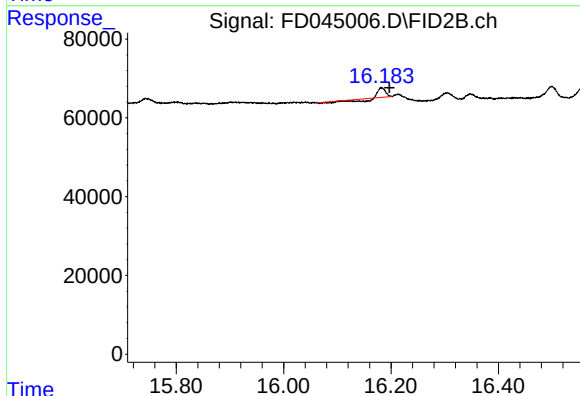
#12 Fluoranthene (C21.85)

R.T.: 12.482 min
Delta R.T.: -0.011 min
Response: 47536
Conc: 0.30 ug/ml



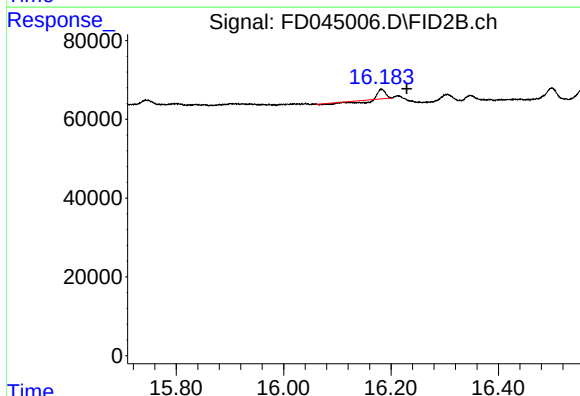
#13 Pyrene (C20.8)

R.T.: 12.776 min
Delta R.T.: -0.012 min
Response: 50431
Conc: 0.32 ug/ml



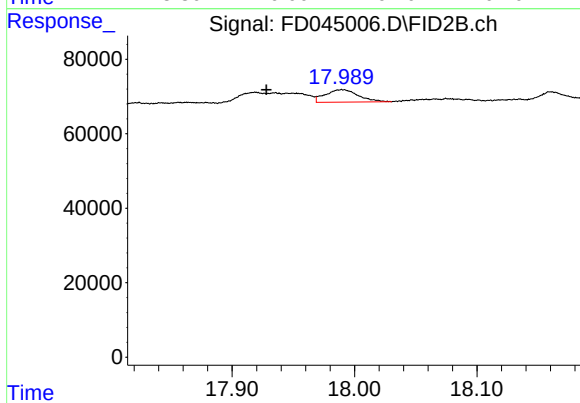
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.182 min
Delta R.T.: -0.015 min
Response: 5121
Conc: 0.04 ug/ml



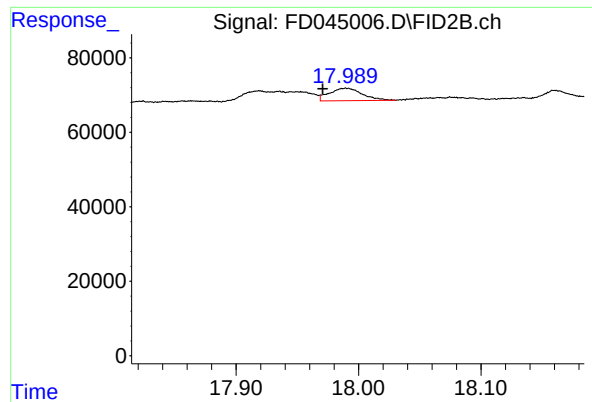
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.182 min
Delta R.T.: -0.047 min
Response: 5121
Conc: 0.04 ug/ml



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

R.T.: 17.990 min
Delta R.T.: 0.062 min
Response: 62550
Conc: 0.46 ug/ml



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

R.T.: 17.990 min
Delta R.T.: 0.019 min
Response: 62550
Conc: 0.47 ug/ml