

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101519AR\
 Data File : FD031021.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 17:58
 Operator : DD\AJ
 Sample : K5298-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:20:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 2019
 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...	7.553	4528746	47.379 ug/ml
Spiked Amount 50.000		Recovery =	94.76%
6) S 2-Fluorobiphenyl (SURR)	8.412	2972695	46.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.70%
11) S ortho-Terphenyl (SURR)	11.439	3399469	31.017 ug/ml
Spiked Amount 50.000		Recovery =	62.03%
Target Compounds			
12) T Fluoranthene (C21.85)	12.494	127412	1.199 ug/ml
13) T Pyrene (C20.8)	12.788	110149	1.040 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.962	217445	2.406 ug/ml
20) T Dibenz[a,h]anthracene...	17.962	217445	2.118 ug/ml

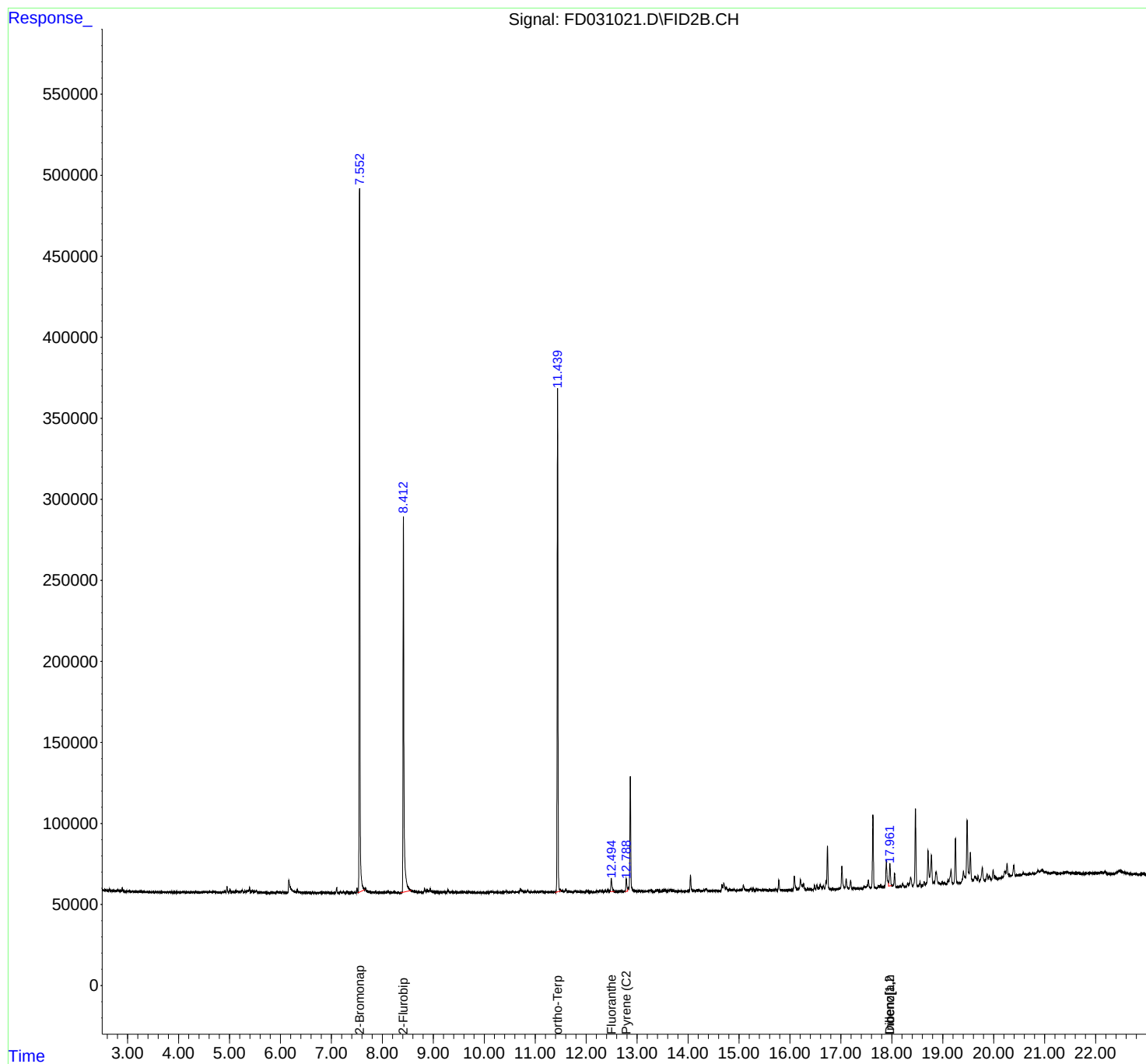
(f)=RT Delta > 1/2 Window

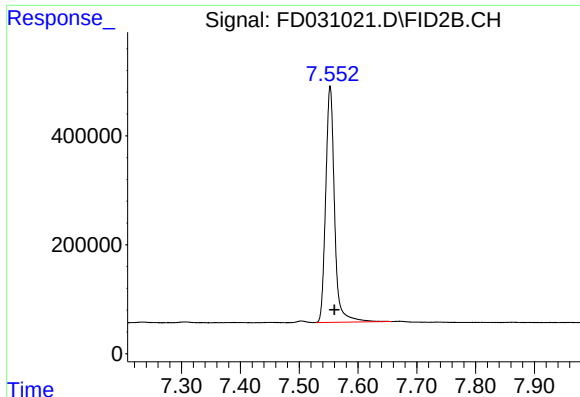
(m)=manual int.

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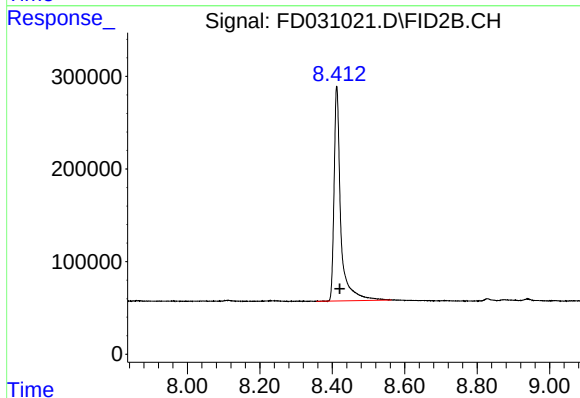
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Signal Info : 20M x 0.18mm x 0.18µm





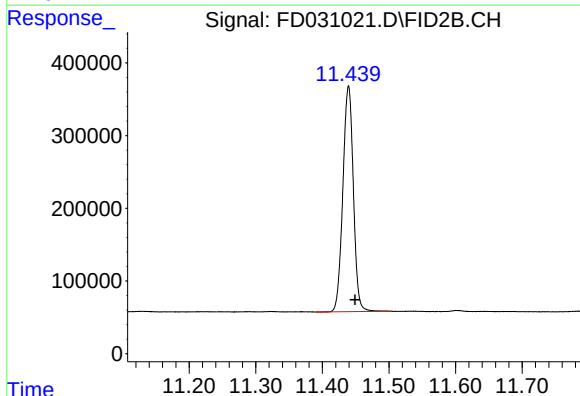
#4 2-Bromonaphthalene (SURR)

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 4528746
Conc: 47.38 ug/ml



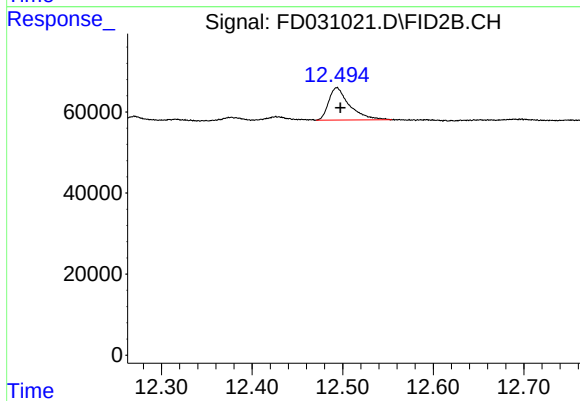
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.412 min
Delta R.T.: -0.008 min
Response: 2972695
Conc: 46.85 ug/ml



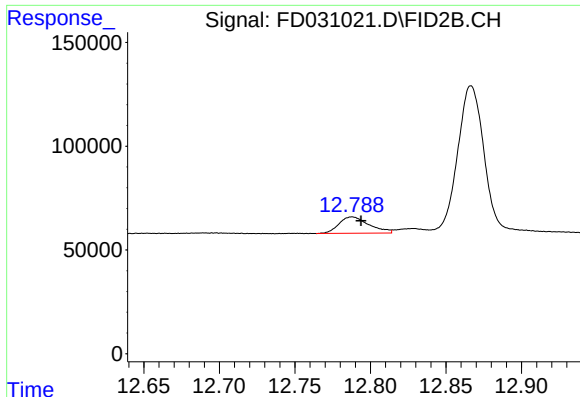
#11 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: -0.010 min
Response: 3399469
Conc: 31.02 ug/ml



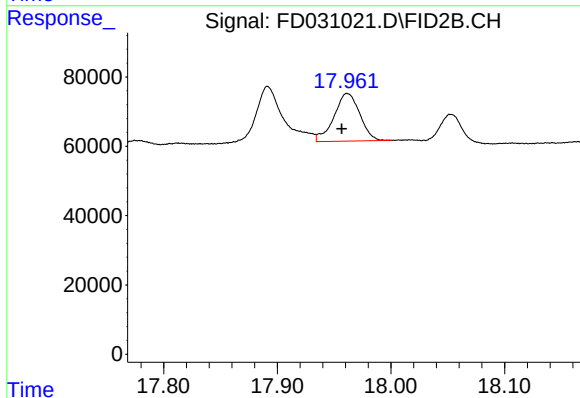
#12 Fluoranthene (C21.85)

R.T.: 12.494 min
Delta R.T.: -0.004 min
Response: 127412
Conc: 1.20 ug/ml



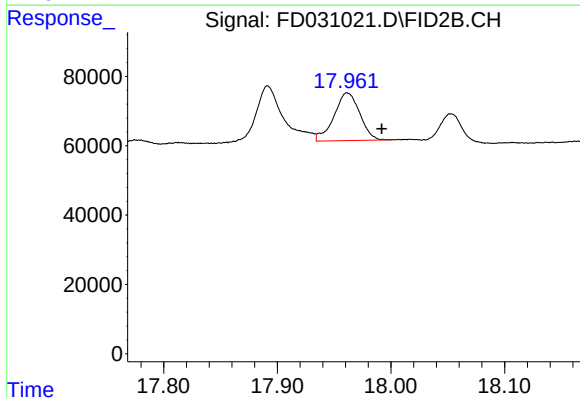
#13 Pyrene (C20.8)

R.T.: 12.788 min
Delta R.T.: -0.006 min
Response: 110149
Conc: 1.04 ug/ml



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

R.T.: 17.962 min
Delta R.T.: 0.005 min
Response: 217445
Conc: 2.41 ug/ml



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

R.T.: 17.962 min
Delta R.T.: -0.030 min
Response: 217445
Conc: 2.12 ug/ml