

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061920AR\
 Data File : FD033731.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 18:33
 Operator : DD\AJ
 Sample : L3013-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 2020
 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...	7.567	5884728	53.242 ug/ml
Spiked Amount 50.000		Recovery =	106.48%
6) S 2-Fluorobiphenyl (SURR)	8.428	3952141	53.245 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.49%
11) S ortho-Terphenyl (SURR)	11.459	6301063	45.368 ug/ml
Spiked Amount 50.000		Recovery =	90.74%
Target Compounds			
12) T Fluoranthene (C21.85)	12.512	237343	1.802 ug/ml
13) T Pyrene (C20.8)	12.806	335098	2.609 ug/ml
14) T Benzo[a]anthracene (C...	14.685	122946	1.035 ug/ml
15) T Chrysene (C27.41)	14.685	122946	0.928 ug/ml
16) T benzo[b]fluoranthene ...	16.234	230060	1.944 ug/ml
17) T Bnezo[k]fluoranthene ...	16.234	230060	1.801 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	178043	1.484 ug/ml

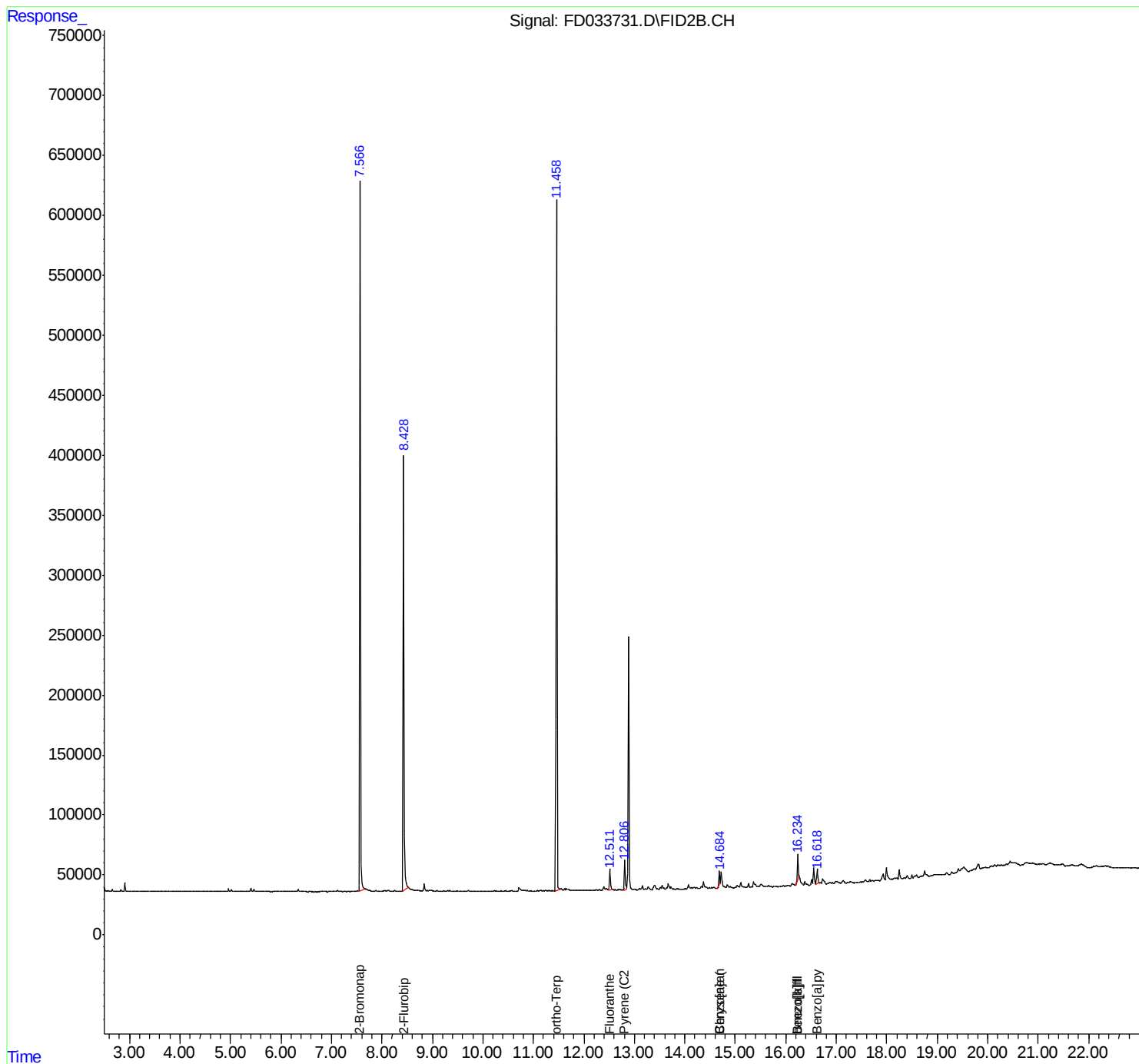
(f)=RT Delta > 1/2 Window

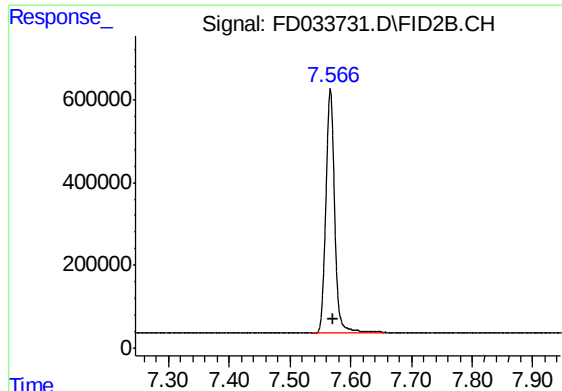
(m)=manual int.

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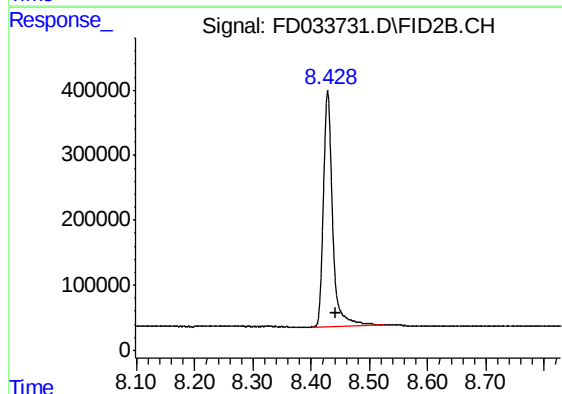
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





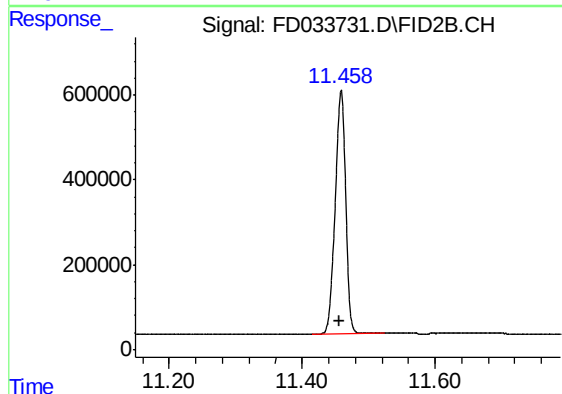
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 5884728
Conc: 53.24 ug/ml



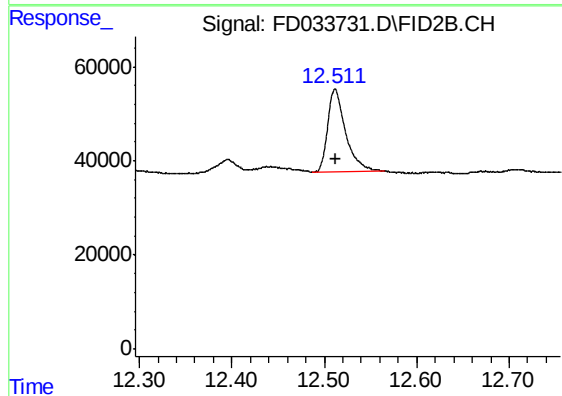
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min
Delta R.T.: -0.013 min
Response: 3952141
Conc: 53.25 ug/ml



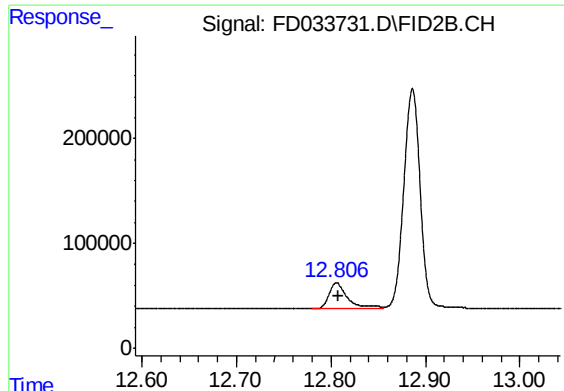
#11 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.003 min
Response: 6301063
Conc: 45.37 ug/ml



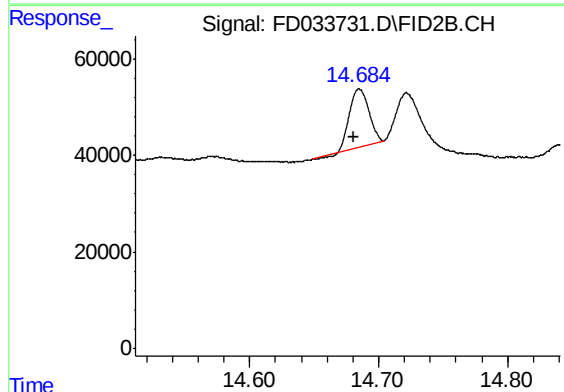
#12 Fluoranthene (C21.85)

R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 237343
Conc: 1.80 ug/ml



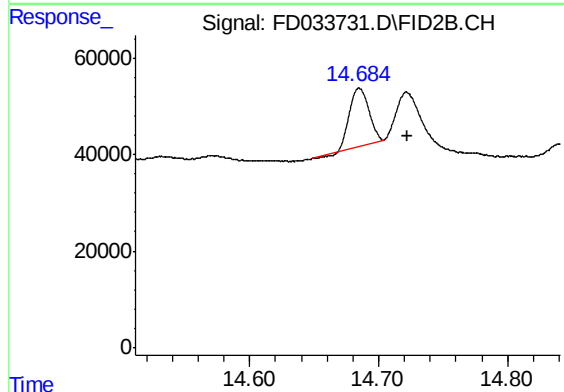
#13 Pyrene (C20.8)

R.T.: 12.806 min
Delta R.T.: -0.001 min
Response: 335098
Conc: 2.61 ug/ml



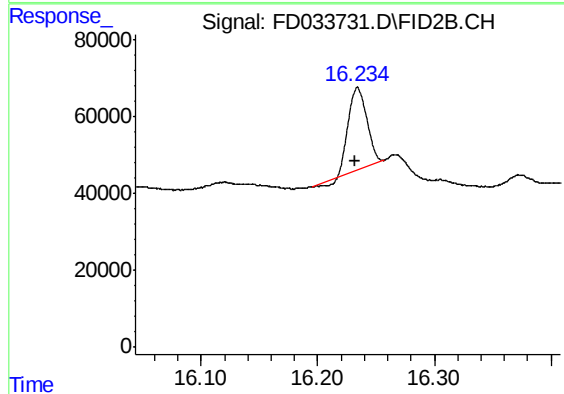
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.685 min
Delta R.T.: 0.004 min
Response: 122946
Conc: 1.04 ug/ml



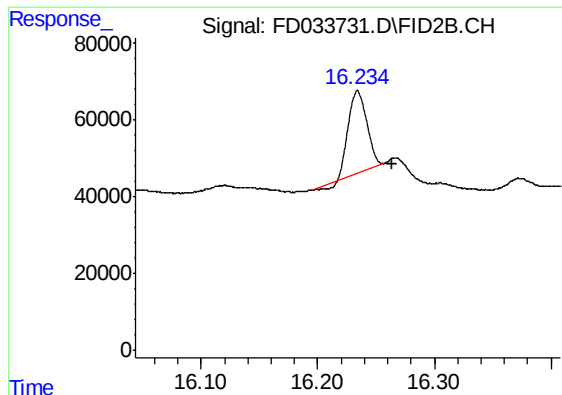
#15 Chrysene (C27.41)

R.T.: 14.685 min
Delta R.T.: -0.037 min
Response: 122946
Conc: 0.93 ug/ml



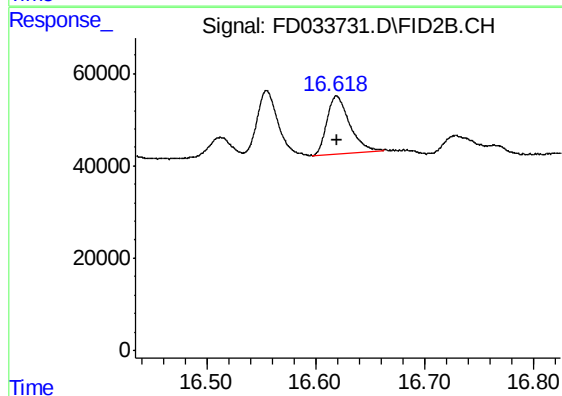
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.234 min
Delta R.T.: 0.002 min
Response: 230060
Conc: 1.94 ug/ml



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

R.T.: 16.234 min
Delta R.T.: -0.030 min
Response: 230060
Conc: 1.80 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 178043
Conc: 1.48 ug/ml