

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062320AR\
 Data File : FD033753.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2020 16:14
 Operator : DD\AJ
 Sample : L3082-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:48:14 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...	7.566	6977798	63.131 ug/ml
Spiked Amount 50.000		Recovery =	126.26%
6) S 2-Fluorobiphenyl (SURR)	8.428	4612891	62.147 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.29%
11) S ortho-Terphenyl (SURR)	11.457	6048212	43.548 ug/ml
Spiked Amount 50.000		Recovery =	87.10%
Target Compounds			
9) T Phenanthrene (C19.36)	10.701	469413	3.656 ug/ml
12) T Fluoranthene (C21.85)	12.508	730970	5.551 ug/ml
13) T Pyrene (C20.8)	12.805	576685	4.490 ug/ml
14) T Benzo[a]anthracene (C...	14.684	243534	2.051 ug/ml
15) T Chrysene (C27.41)	14.724	305254	2.305 ug/ml
16) T benzo[b]fluoranthene ...	16.237	221549	1.872 ug/ml
17) T Bnezo[k]fluoranthene ...	16.237	221549	1.734 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.622	216184	1.802 ug/ml

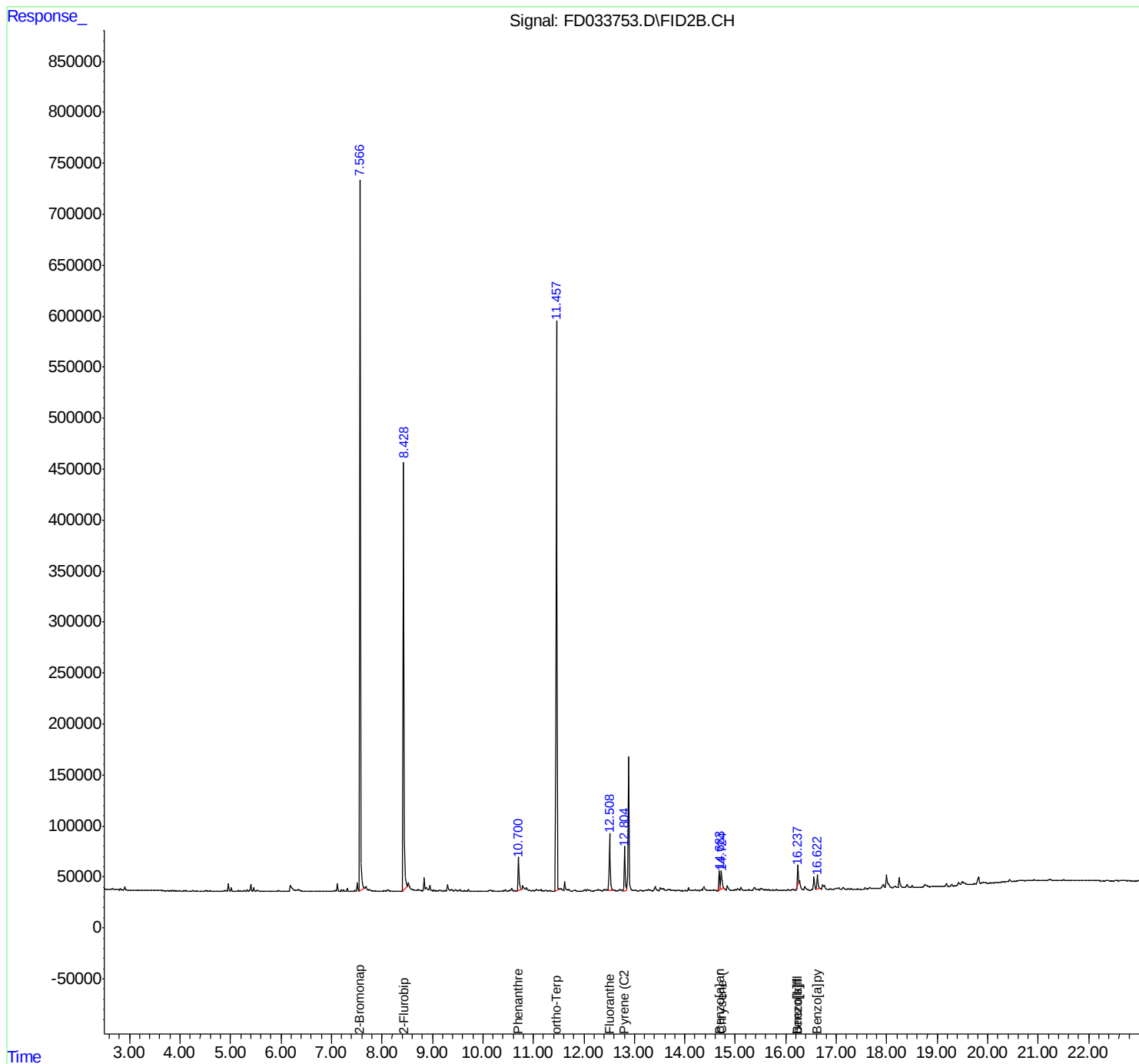
(f)=RT Delta > 1/2 Window

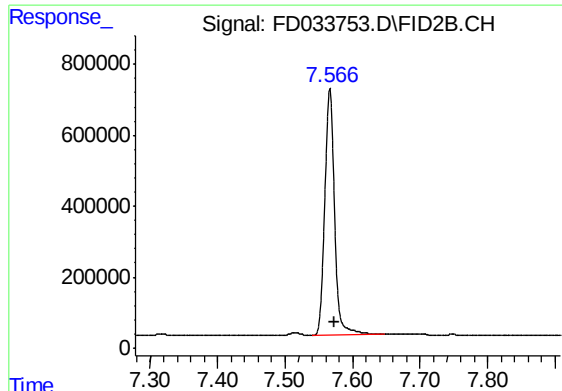
(m)=manual int.

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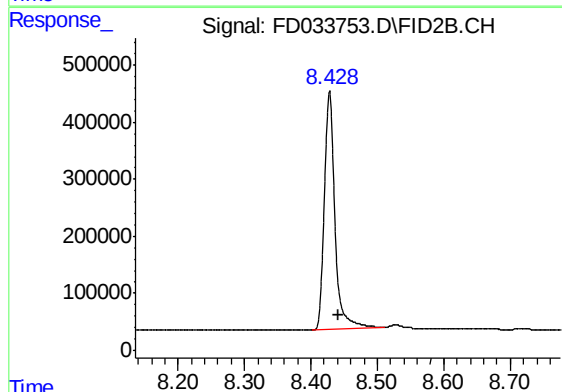
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





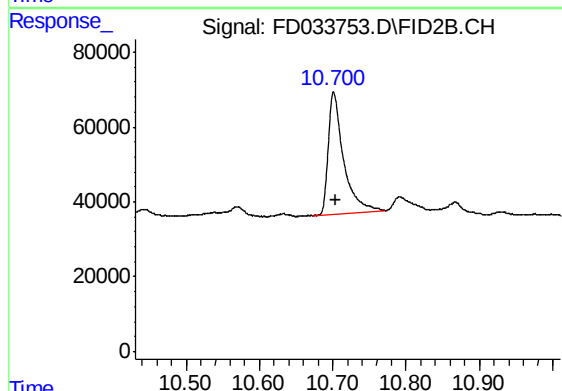
#4 2-Bromonaphthalene (SURR)

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 6977798
Conc: 63.13 ug/ml



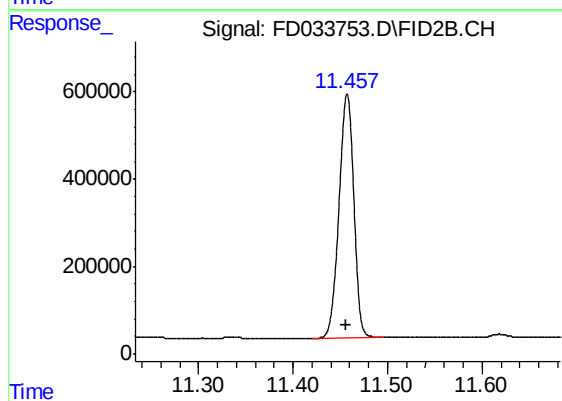
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min
Delta R.T.: -0.013 min
Response: 4612891
Conc: 62.15 ug/ml



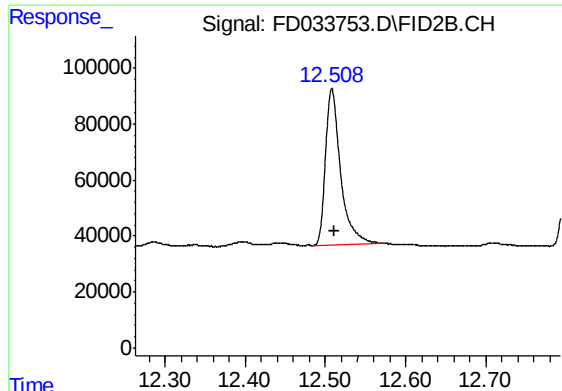
#9 Phenanthrene (C19.36)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 469413
Conc: 3.66 ug/ml



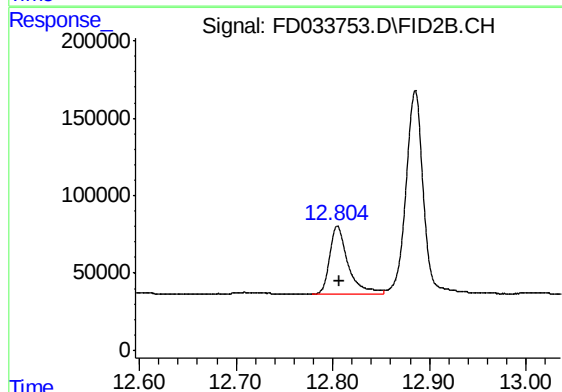
#11 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.001 min
Response: 6048212
Conc: 43.55 ug/ml



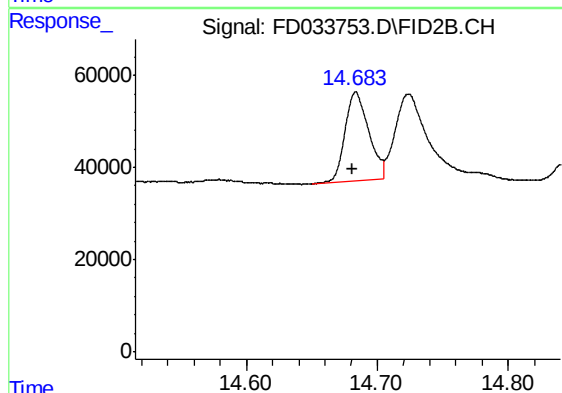
#12 Fluoranthene (C21.85)

R.T.: 12.508 min
Delta R.T.: -0.004 min
Response: 730970
Conc: 5.55 ug/ml



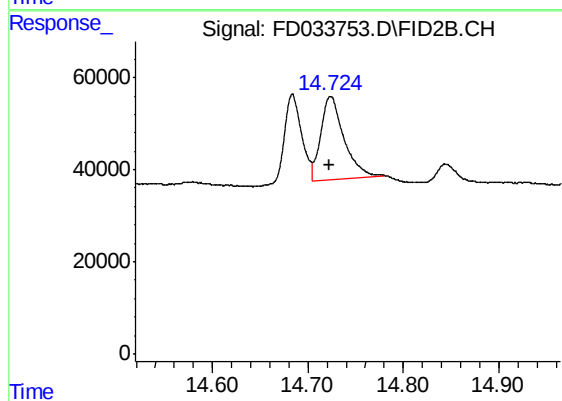
#13 Pyrene (C20.8)

R.T.: 12.805 min
Delta R.T.: -0.002 min
Response: 576685
Conc: 4.49 ug/ml



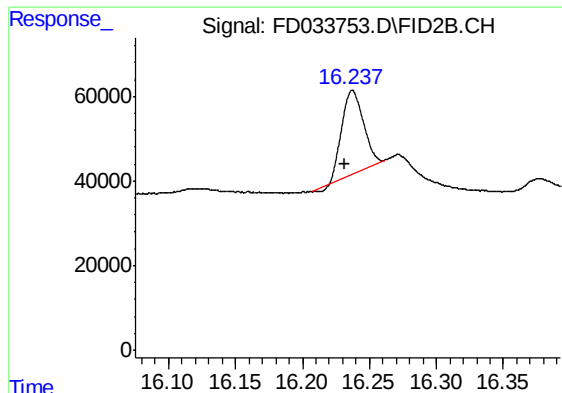
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.684 min
Delta R.T.: 0.002 min
Response: 243534
Conc: 2.05 ug/ml



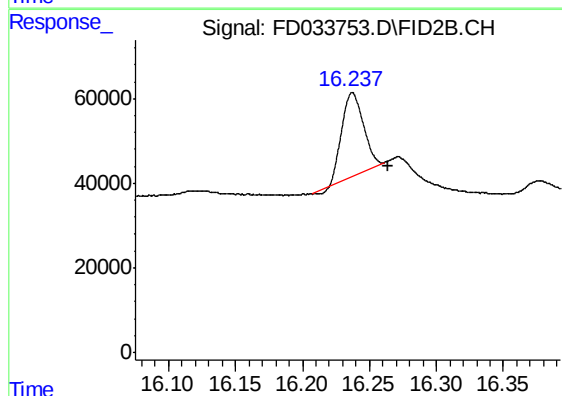
#15 Chrysene (C27.41)

R.T.: 14.724 min
Delta R.T.: 0.002 min
Response: 305254
Conc: 2.31 ug/ml



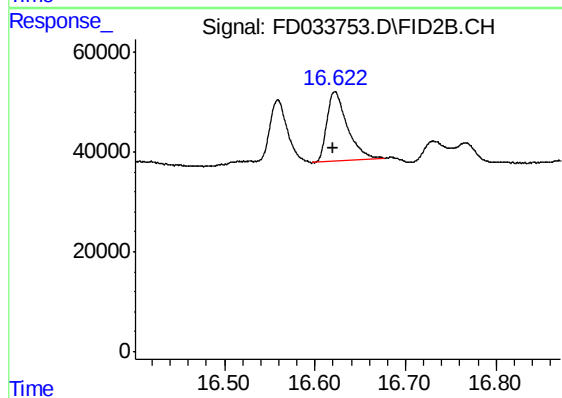
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.237 min
Delta R.T.: 0.005 min
Response: 221549
Conc: 1.87 ug/ml



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

R.T.: 16.237 min
Delta R.T.: -0.027 min
Response: 221549
Conc: 1.73 ug/ml



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

R.T.: 16.622 min
Delta R.T.: 0.003 min
Response: 216184
Conc: 1.80 ug/ml