

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062320AR\
 Data File : FD033771.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2020 3:19
 Operator : DD\AJ
 Sample : L3082-18
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 04:30:41 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	5310589	48.047 ug/ml
Spiked Amount 50.000		Recovery =	96.09%
6) S 2-Fluorobiphenyl (SURR)	8.428	3491722	47.042 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.08%
11) S ortho-Terphenyl (SURR)	11.456	4522268	32.561 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
Target Compounds			
12) T Fluoranthene (C21.85)	12.507	768617	5.837 ug/ml
13) T Pyrene (C20.8)	12.802	833594	6.491 ug/ml
14) T Benzo[a]anthracene (C...	14.677	415749	3.501 ug/ml
15) T Chrysene (C27.41)	14.718	477581	3.607 ug/ml
16) T benzo[b]fluoranthene ...	16.231	342275	2.892 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	342275	2.679 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.613	436771	3.642 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	256941	2.466 ug/ml
20) T Dibenz[a,h]anthracene...	17.988	256941	2.096 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	279057	2.477 ug/ml

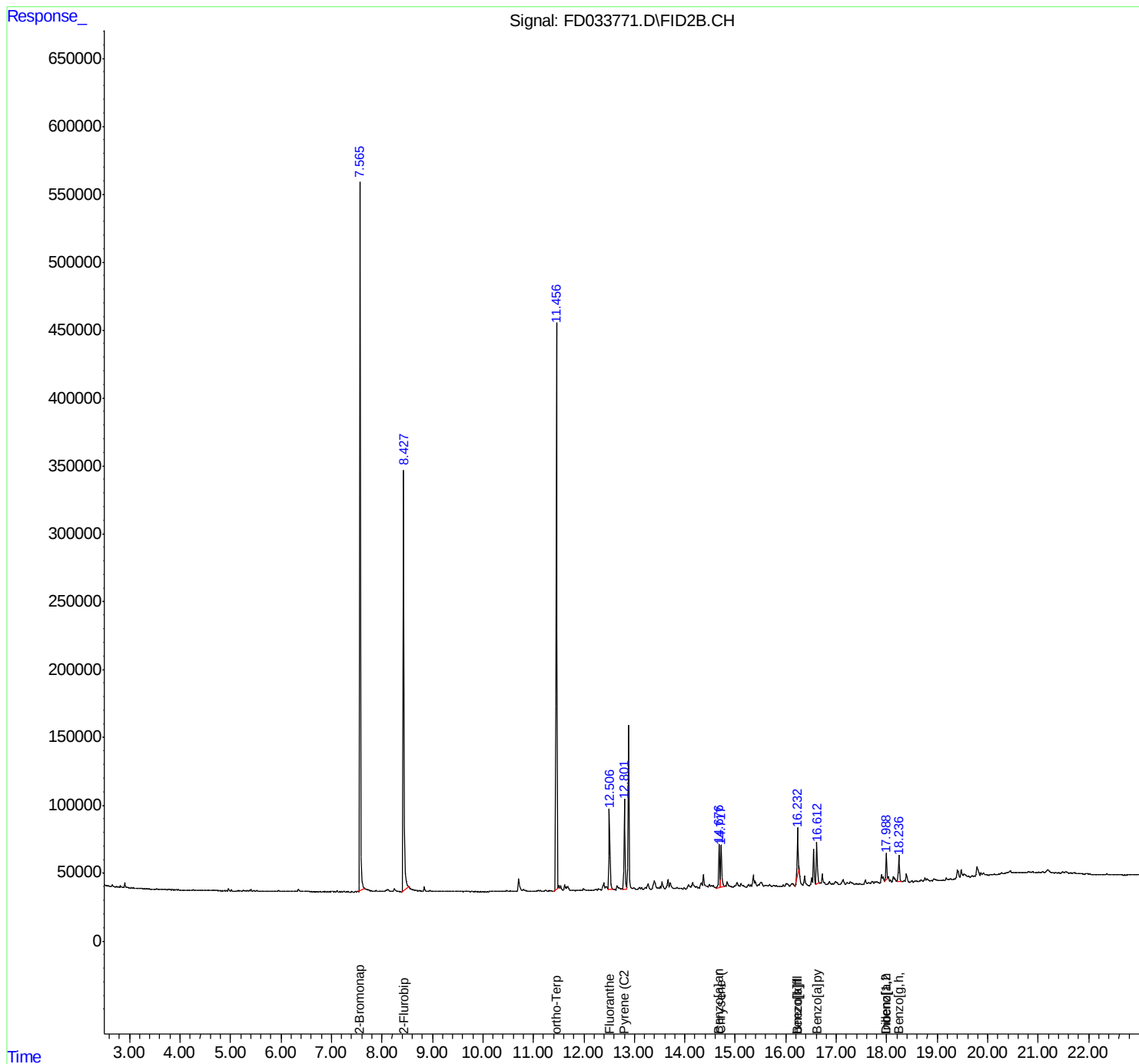
(f)=RT Delta > 1/2 Window

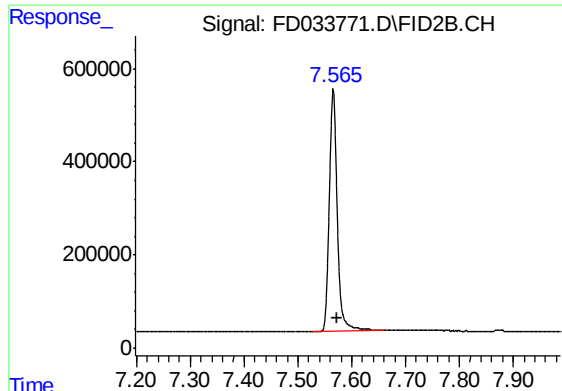
(m)=manual int.

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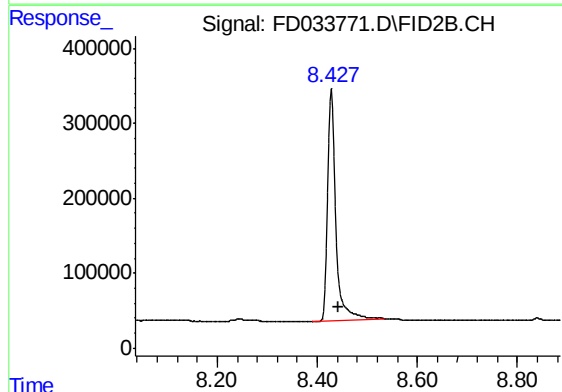
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





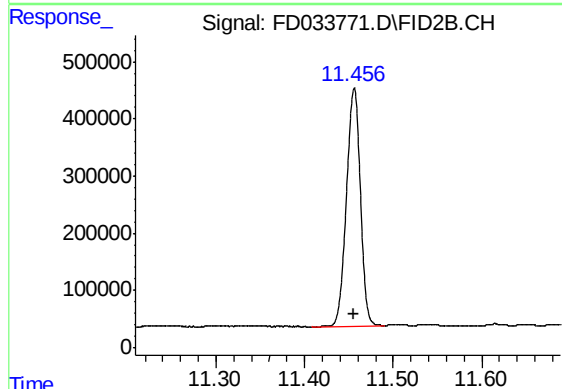
#4 2-Bromonaphthalene (SURR)

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 5310589
Conc: 48.05 ug/ml



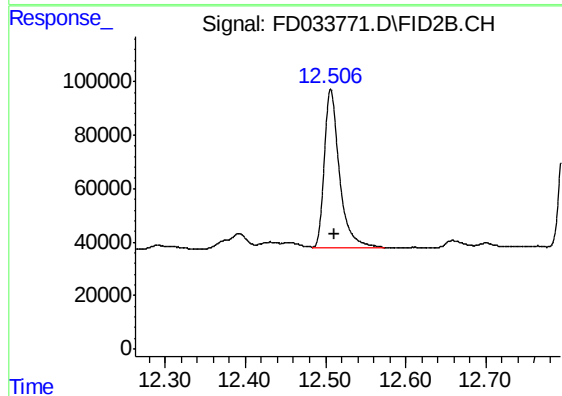
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min
Delta R.T.: -0.014 min
Response: 3491722
Conc: 47.04 ug/ml



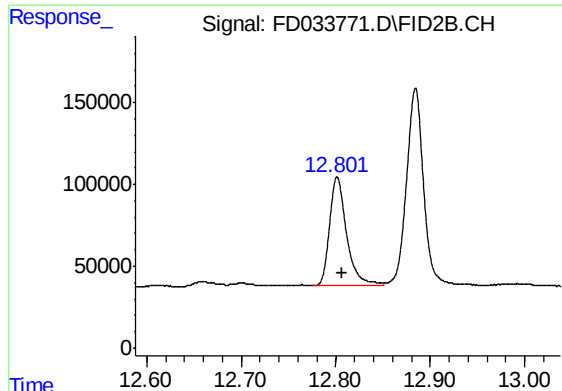
#11 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 4522268
Conc: 32.56 ug/ml



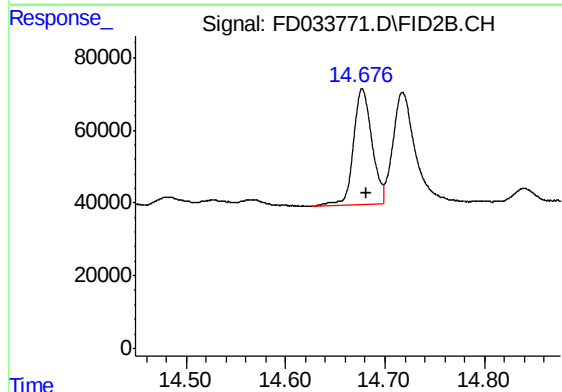
#12 Fluoranthene (C21.85)

R.T.: 12.507 min
Delta R.T.: -0.005 min
Response: 768617
Conc: 5.84 ug/ml



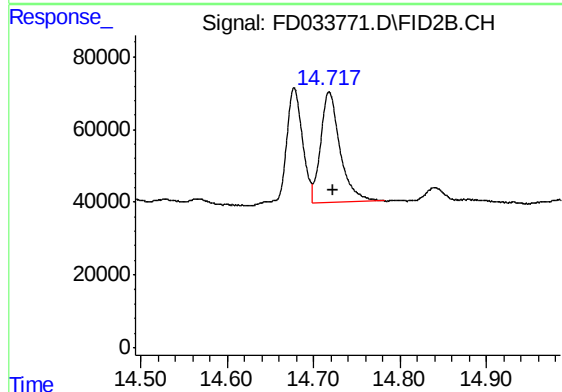
#13 Pyrene (C20.8)

R.T.: 12.802 min
Delta R.T.: -0.006 min
Response: 833594
Conc: 6.49 ug/ml



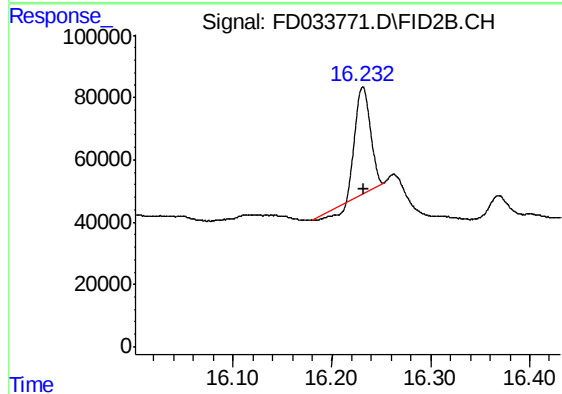
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.677 min
Delta R.T.: -0.004 min
Response: 415749
Conc: 3.50 ug/ml



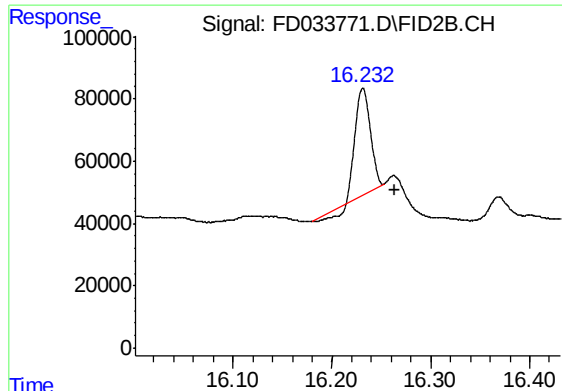
#15 Chrysene (C27.41)

R.T.: 14.718 min
Delta R.T.: -0.005 min
Response: 477581
Conc: 3.61 ug/ml



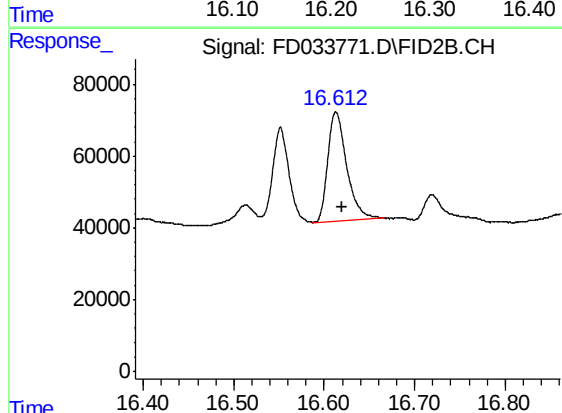
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 342275
Conc: 2.89 ug/ml



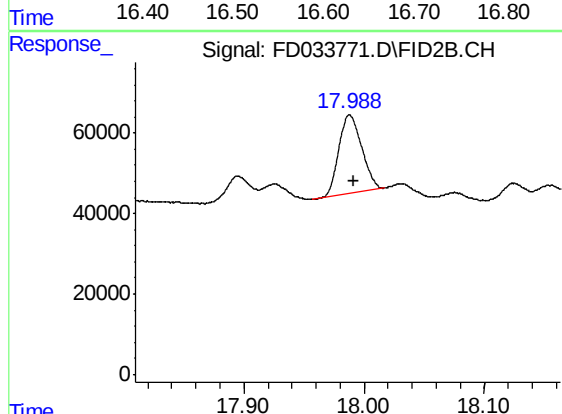
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.231 min
Delta R.T.: -0.033 min
Response: 342275
Conc: 2.68 ug/ml



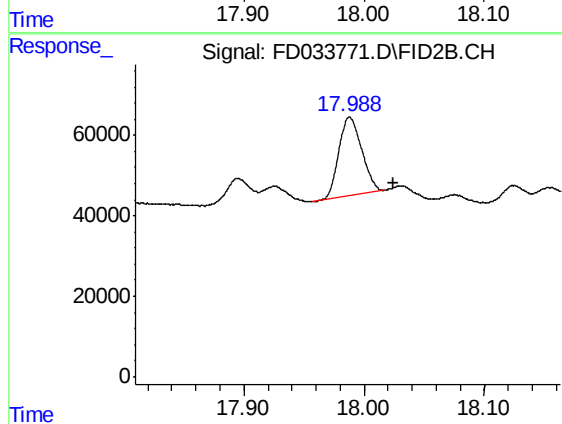
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.613 min
Delta R.T.: -0.007 min
Response: 436771
Conc: 3.64 ug/ml



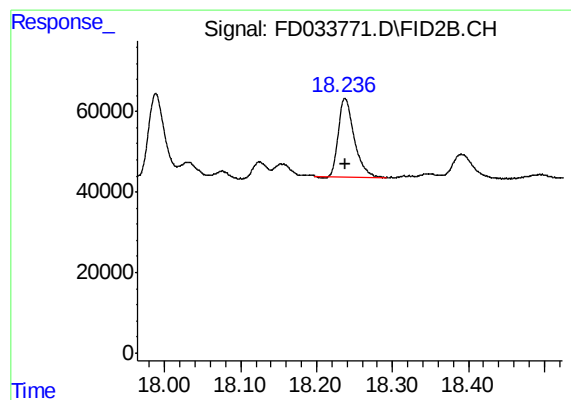
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: -0.003 min
Response: 256941
Conc: 2.47 ug/ml



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

R.T.: 17.988 min
Delta R.T.: -0.036 min
Response: 256941
Conc: 2.10 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.238 min
Delta R.T.: 0.000 min
Response: 279057
Conc: 2.48 ug/ml