

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062320AR\
 Data File : FD033770.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2020 2:42
 Operator : DD\AJ
 Sample : L3082-17
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 04:30:27 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	8017727	72.540 ug/ml
Spiked Amount 50.000		Recovery =	145.08%
6) S 2-Fluorobiphenyl (SURR)	8.429	5378730	72.465 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	144.93%#
11) S ortho-Terphenyl (SURR)	11.459	8410241	60.554 ug/ml
Spiked Amount 50.000		Recovery =	121.11%
Target Compounds			
9) T Phenanthrene (C19.36)	10.695	1928741	15.023 ug/ml
12) T Fluoranthene (C21.85)	12.505	2847345	21.623 ug/ml
13) T Pyrene (C20.8)	12.800	2446588	19.050 ug/ml
14) T Benzo[a]anthracene (C...	14.674	982486	8.273 ug/ml
15) T Chrysene (C27.41)	14.714	1290065	9.742 ug/ml
16) T benzo[b]fluoranthene ...	16.229	1675848	14.158 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	545810	4.272 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.610	1115357	9.300 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.981	755138	7.248 ug/ml
20) T Dibenz[a,h]anthracene...	17.981	755138	6.160 ug/ml
21) T Benzo[g,h,i]perylene ...	18.232	774938	6.879 ug/ml

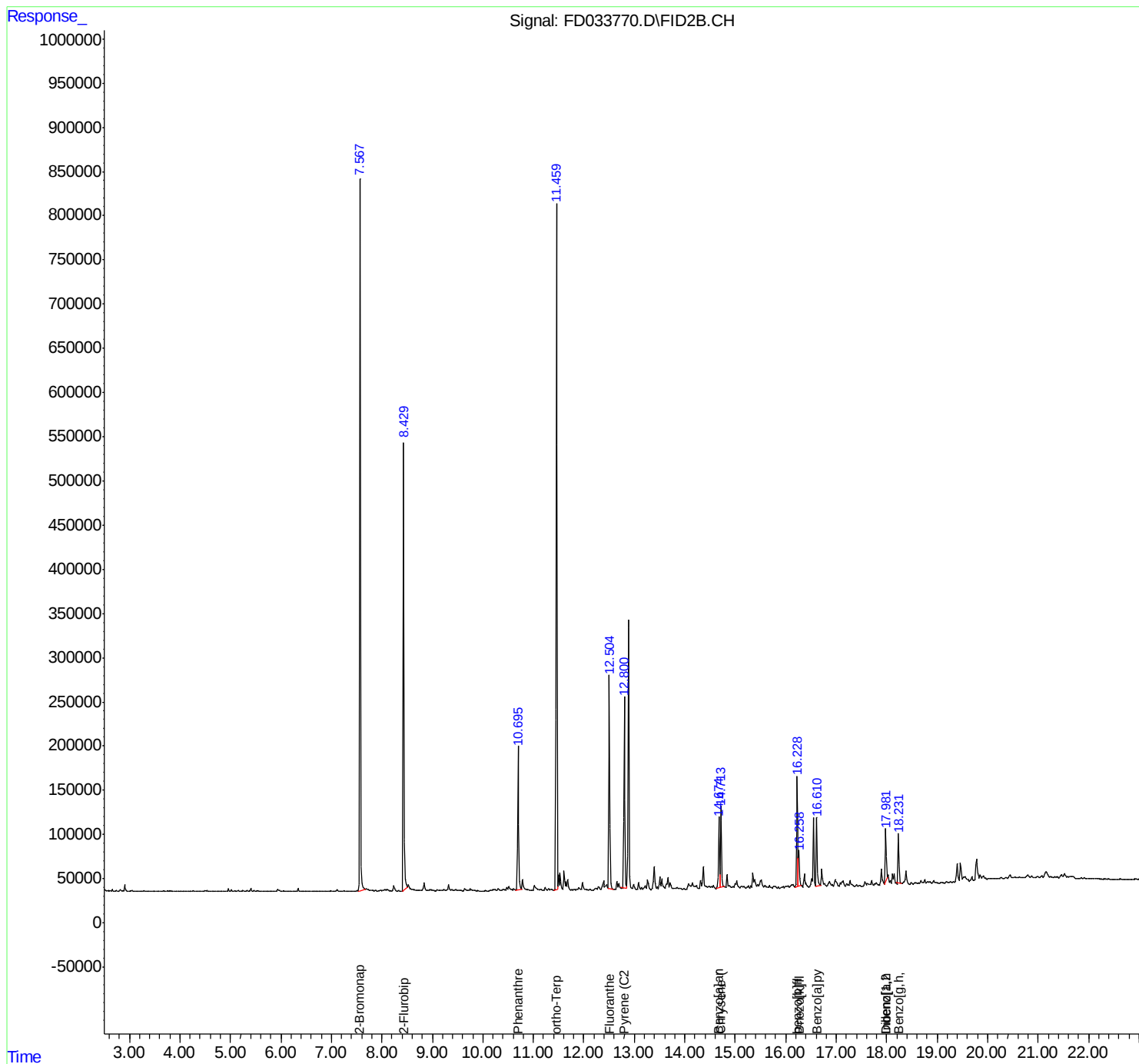
(f)=RT Delta > 1/2 Window

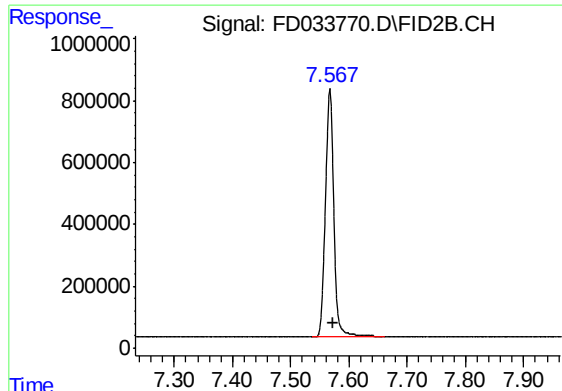
(m)=manual int.

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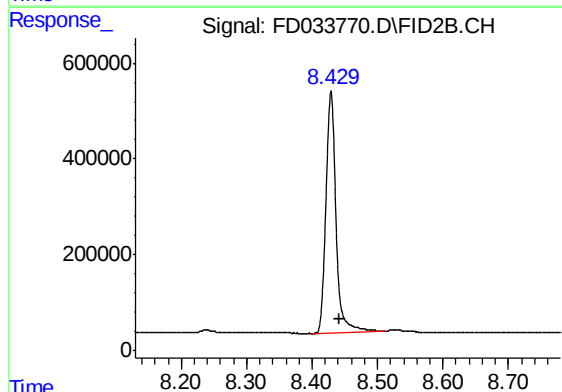
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





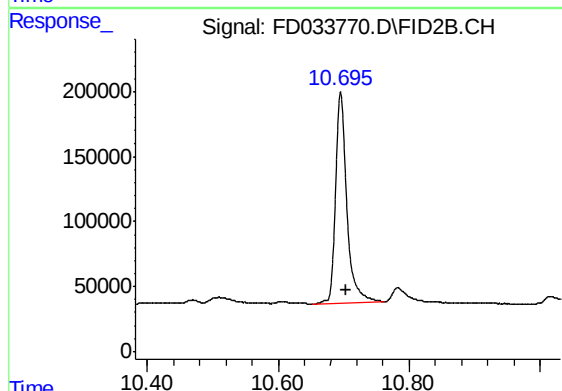
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 8017727
Conc: 72.54 ug/ml



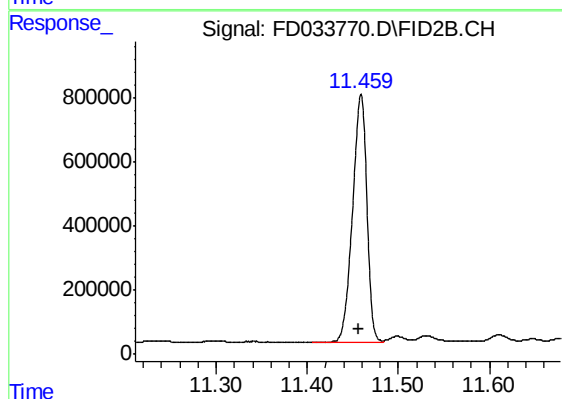
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.429 min
Delta R.T.: -0.012 min
Response: 5378730
Conc: 72.47 ug/ml



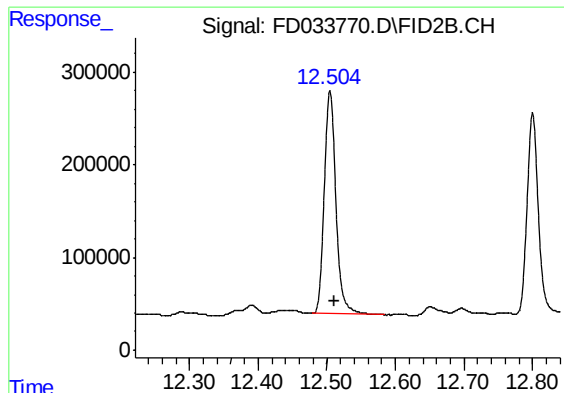
#9 Phenanthrene (C19.36)

R.T.: 10.695 min
Delta R.T.: -0.008 min
Response: 1928741
Conc: 15.02 ug/ml



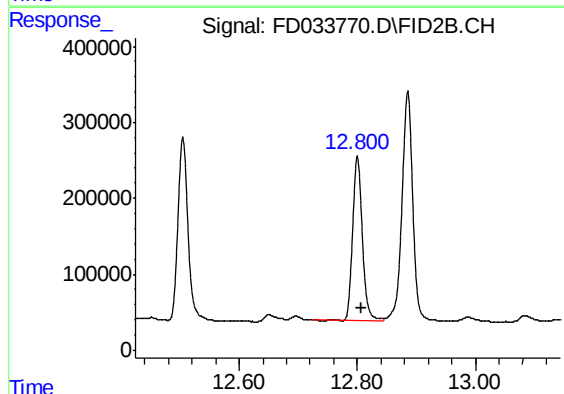
#11 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.003 min
Response: 8410241
Conc: 60.55 ug/ml



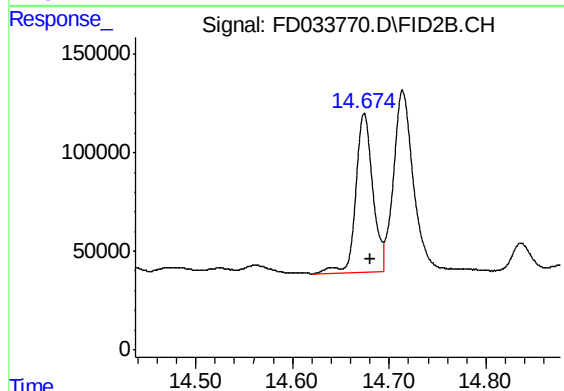
#12 Fluoranthene (C21.85)

R.T.: 12.505 min
Delta R.T.: -0.007 min
Response: 2847345
Conc: 21.62 ug/ml



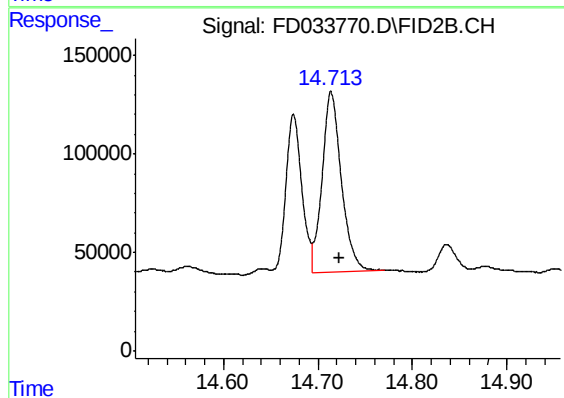
#13 Pyrene (C20.8)

R.T.: 12.800 min
Delta R.T.: -0.007 min
Response: 2446588
Conc: 19.05 ug/ml



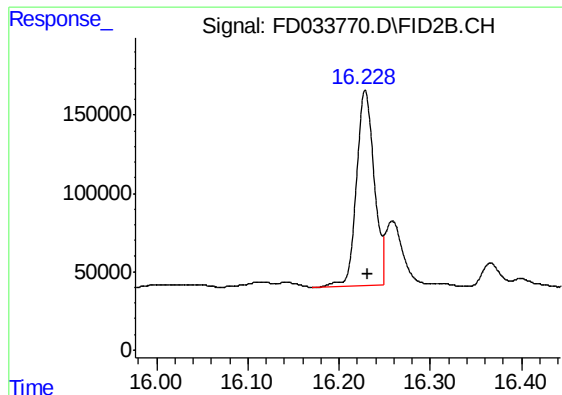
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.674 min
Delta R.T.: -0.007 min
Response: 982486
Conc: 8.27 ug/ml



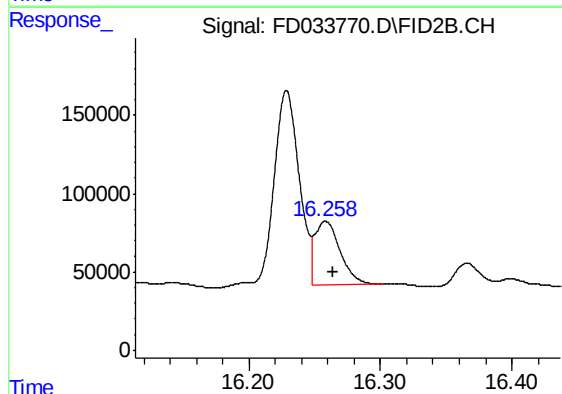
#15 Chrysene (C27.41)

R.T.: 14.714 min
Delta R.T.: -0.008 min
Response: 1290065
Conc: 9.74 ug/ml



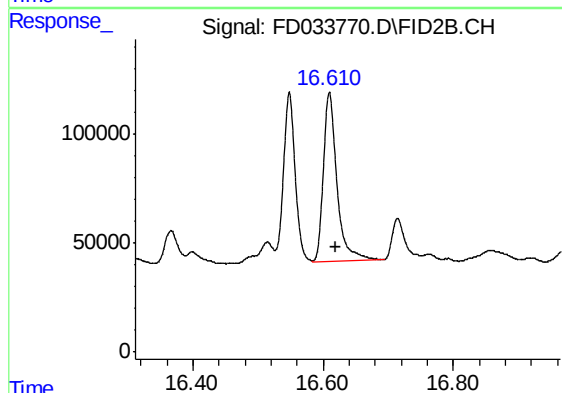
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.229 min
Delta R.T.: -0.003 min
Response: 1675848
Conc: 14.16 ug/ml



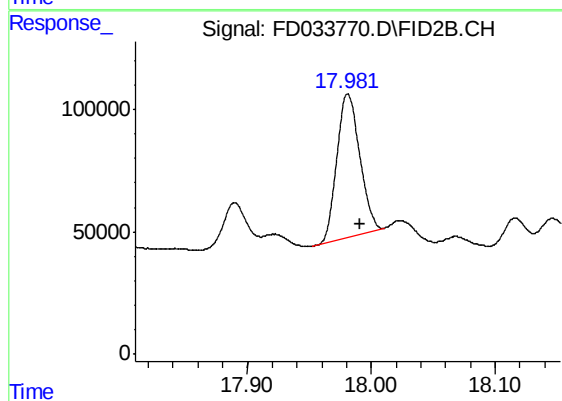
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.258 min
Delta R.T.: -0.006 min
Response: 545810
Conc: 4.27 ug/ml



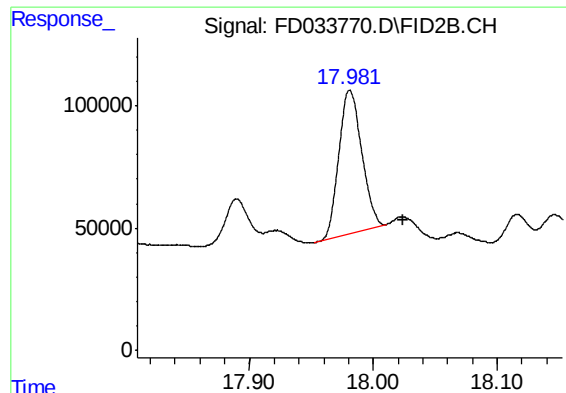
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.610 min
Delta R.T.: -0.010 min
Response: 1115357
Conc: 9.30 ug/ml



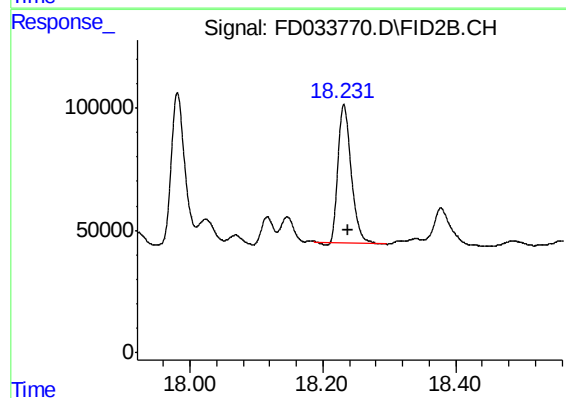
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.981 min
Delta R.T.: -0.010 min
Response: 755138
Conc: 7.25 ug/ml



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

R.T.: 17.981 min
Delta R.T.: -0.043 min
Response: 755138
Conc: 6.16 ug/ml



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

R.T.: 18.232 min
Delta R.T.: -0.006 min
Response: 774938
Conc: 6.88 ug/ml