

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062320AR\
 Data File : FD033763.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2020 22:26
 Operator : DD\AJ
 Sample : L3082-12
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:49:54 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	8192931	74.125 ug/ml
Spiked Amount 50.000		Recovery =	148.25%
6) S 2-Fluorobiphenyl (SURR)	8.428	5586306	75.262 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	150.52%#
11) S ortho-Terphenyl (SURR)	11.459	7432716	53.516 ug/ml
Spiked Amount 50.000		Recovery =	107.03%
Target Compounds			
12) T Fluoranthene (C21.85)	12.508	466248	3.541 ug/ml
13) T Pyrene (C20.8)	12.804	423215	3.295 ug/ml
14) T Benzo[a]anthracene (C...	14.680	275197	2.317 ug/ml
15) T Chrysene (C27.41)	14.719	346124	2.614 ug/ml
16) T benzo[b]fluoranthene ...	16.230	391016	3.303 ug/ml
17) T Bnezo[k]fluoranthene ...	16.230	391016	3.060 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.613	434309	3.621 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	248374	2.384 ug/ml
20) T Dibenz[a,h]anthracene...	17.988	248374	2.026 ug/ml
21) T Benzo[g,h,i]perylene ...	18.236	304184	2.700 ug/ml

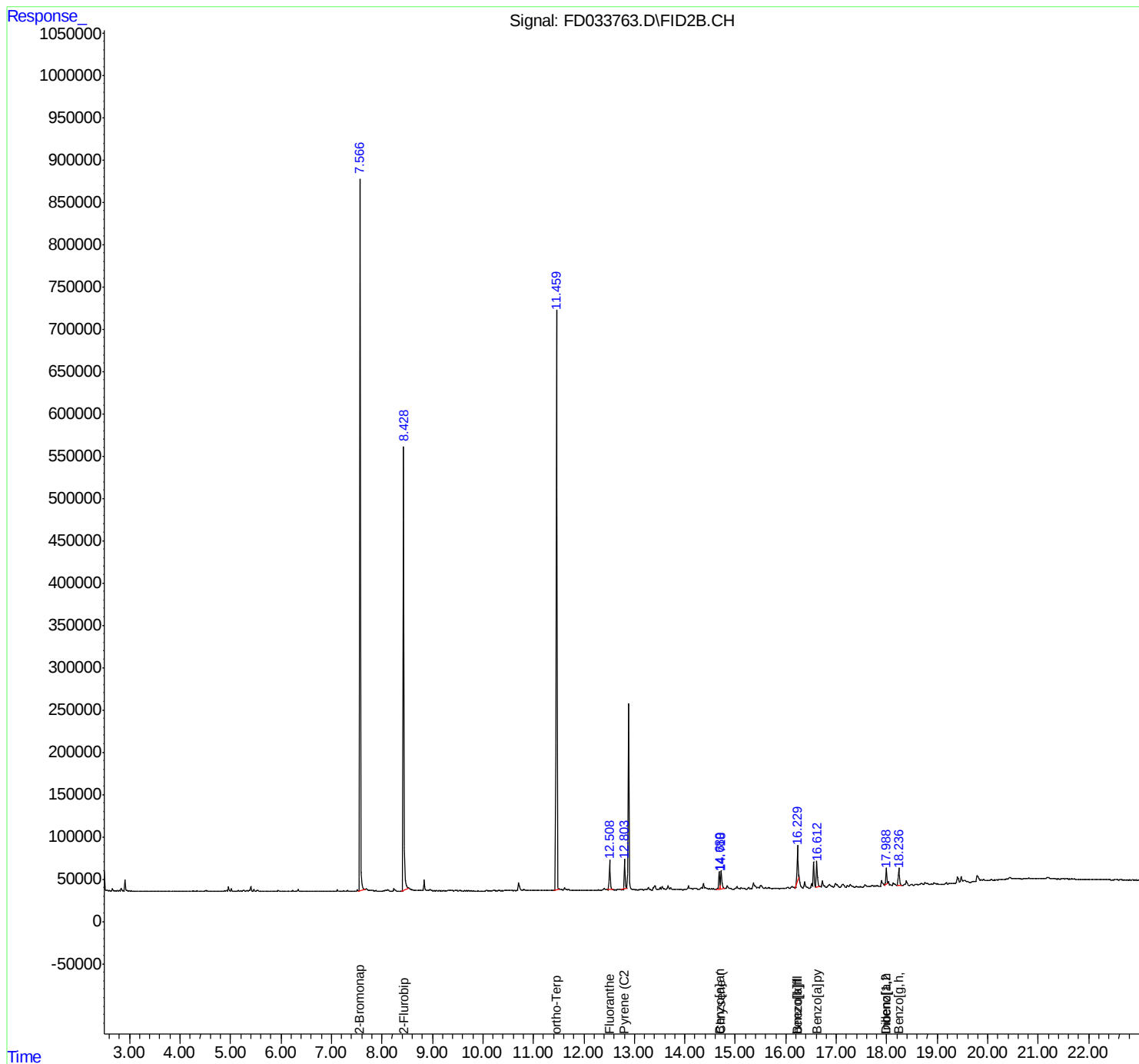
(f)=RT Delta > 1/2 Window

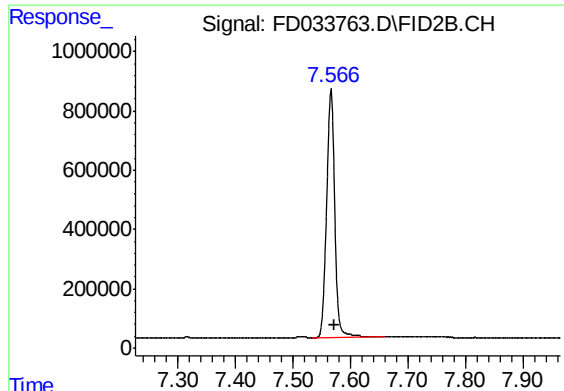
(m)=manual int.

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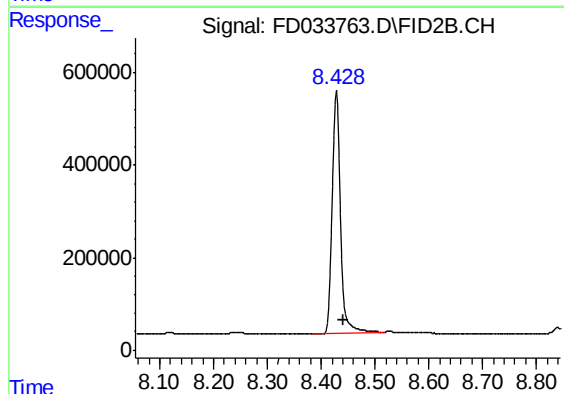
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Signal Info : 20M x 0.18mm x 0.18µm





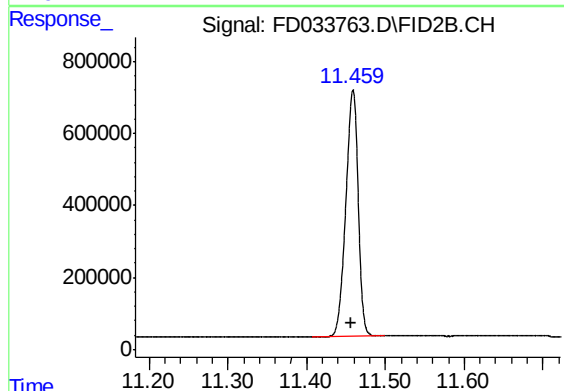
#4 2-Bromonaphthalene (SURR)

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 8192931
Conc: 74.13 ug/ml



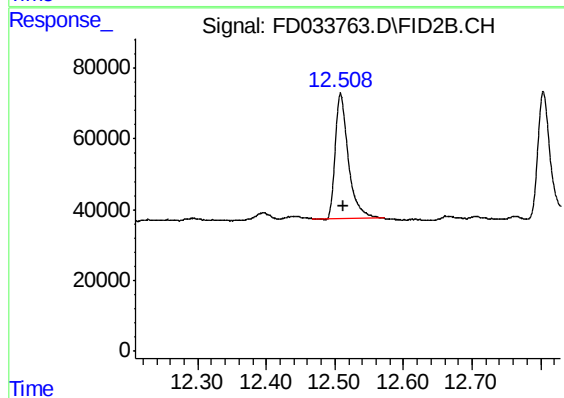
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min
Delta R.T.: -0.013 min
Response: 5586306
Conc: 75.26 ug/ml



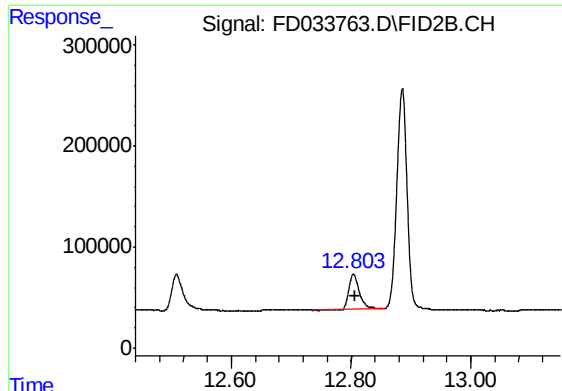
#11 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.003 min
Response: 7432716
Conc: 53.52 ug/ml



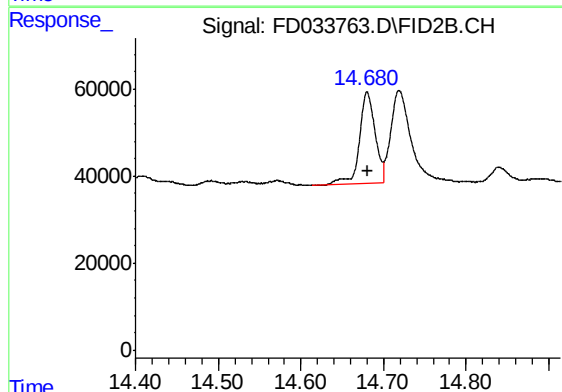
#12 Fluoranthene (C21.85)

R.T.: 12.508 min
Delta R.T.: -0.003 min
Response: 466248
Conc: 3.54 ug/ml



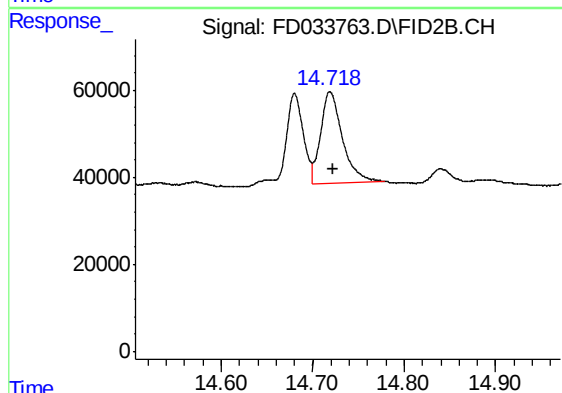
#13 Pyrene (C20.8)

R.T.: 12.804 min
Delta R.T.: -0.003 min
Response: 423215
Conc: 3.30 ug/ml



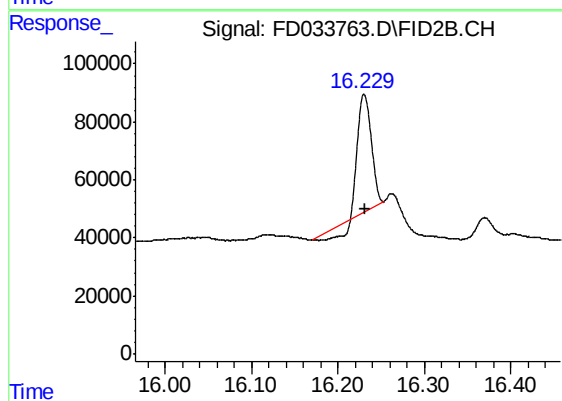
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 275197
Conc: 2.32 ug/ml



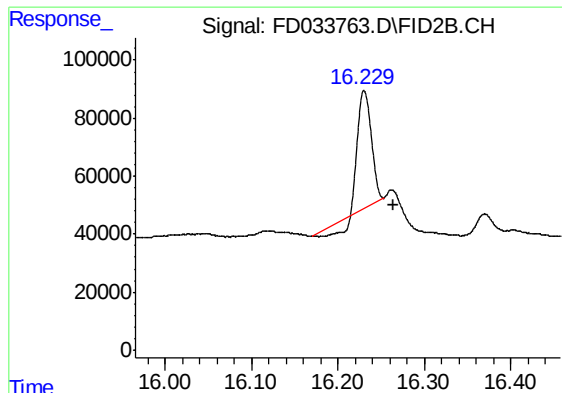
#15 Chrysene (C27.41)

R.T.: 14.719 min
Delta R.T.: -0.003 min
Response: 346124
Conc: 2.61 ug/ml



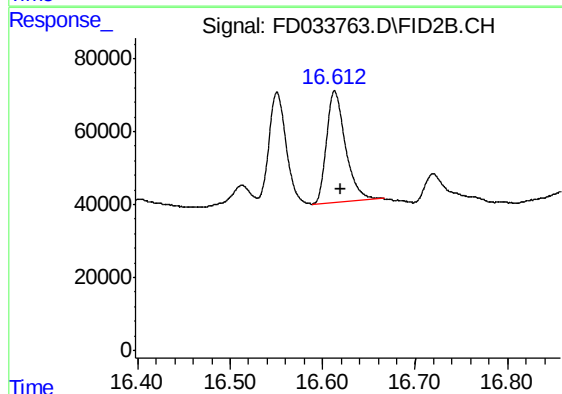
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.230 min
Delta R.T.: -0.002 min
Response: 391016
Conc: 3.30 ug/ml



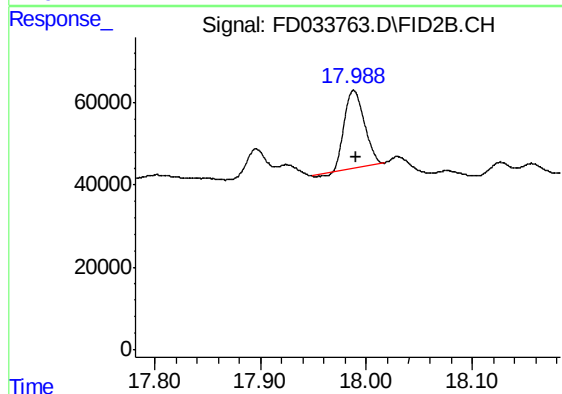
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.230 min
Delta R.T.: -0.034 min
Response: 391016
Conc: 3.06 ug/ml



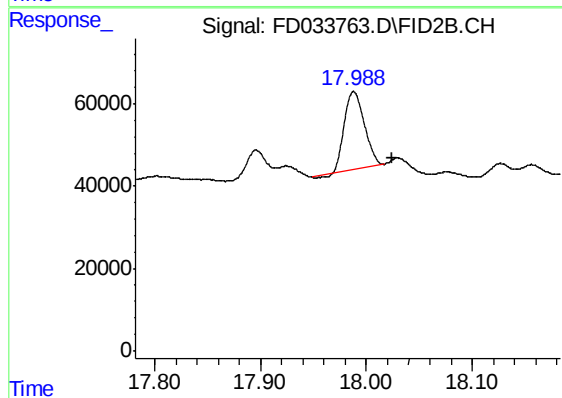
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.613 min
Delta R.T.: -0.007 min
Response: 434309
Conc: 3.62 ug/ml



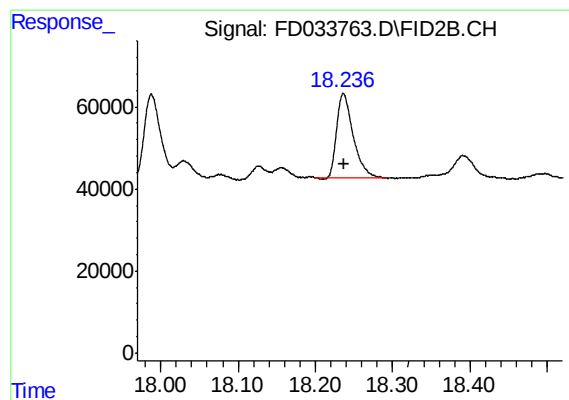
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: -0.003 min
Response: 248374
Conc: 2.38 ug/ml



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

R.T.: 17.988 min
Delta R.T.: -0.036 min
Response: 248374
Conc: 2.03 ug/ml



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

R.T.: 18.236 min
Delta R.T.: -0.001 min
Response: 304184
Conc: 2.70 ug/ml