

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AR\
 Data File : FD033980.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 19:34
 Operator : DD\AJ
 Sample : L3257-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:15:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.711	6565145	54.660 ug/ml
Spiked Amount 50.000		Recovery =	109.32%
6) S 2-Fluorobiphenyl (SURR)	8.576	4642483	54.773 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.55%
11) S ortho-Terphenyl (SURR)	11.621	6704445	49.554 ug/ml
Spiked Amount 50.000		Recovery =	99.11%
Target Compounds			
8) T Flouorene (C16.55)	9.449	227062	1.689 ug/ml
9) T Phenanthrene (C19.36)	10.847	430838	3.224 ug/ml
12) T Fluoranthene (C21.85)	12.659	721233	5.429 ug/ml
13) T Pyrene (C20.8)	12.956	605213	4.669 ug/ml
14) T Benzo[a]anthracene (C...	14.824	317397	2.550 ug/ml
15) T Chrysene (C27.41)	14.865	333784	2.688 ug/ml
16) T benzo[b]fluoranthene ...	16.374	211308	1.776 ug/ml
17) T Bnezo[k]fluoranthene ...	16.374	211308	1.824 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	287107	2.467 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.108	320871	2.882 ug/ml
20) T Dibenz[a,h]anthracene...	18.108	320871	2.904 ug/ml
21) T Benzo[g,h,i]perylene ...	18.362	166019	1.503 ug/ml

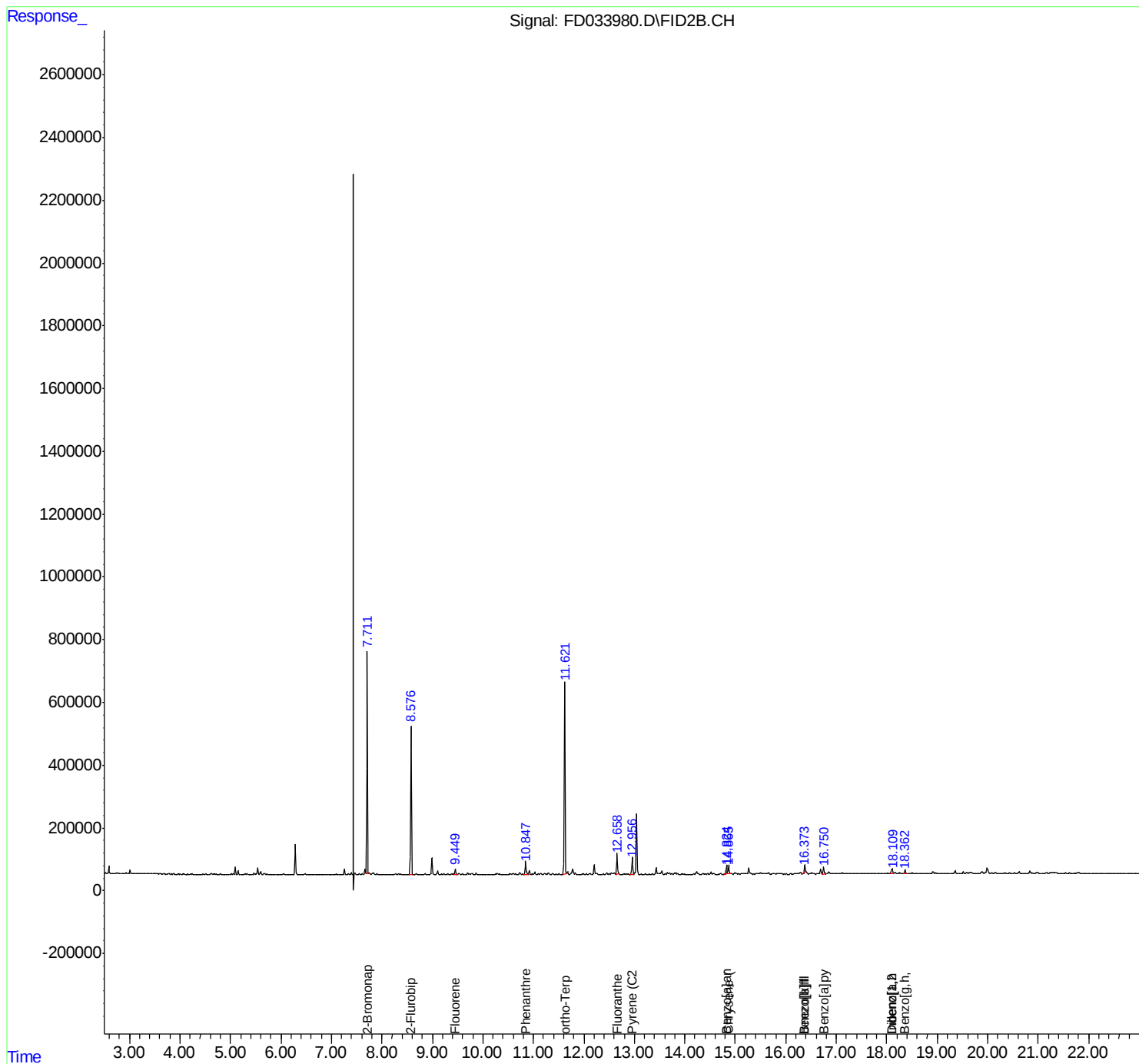
(f)=RT Delta > 1/2 Window

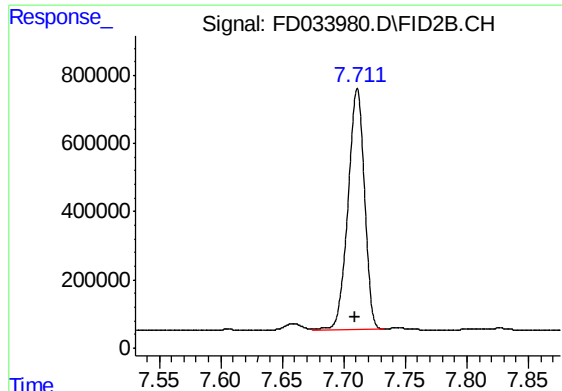
(m)=manual int.

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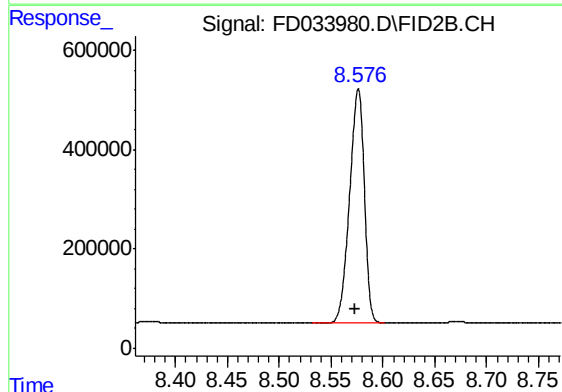
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





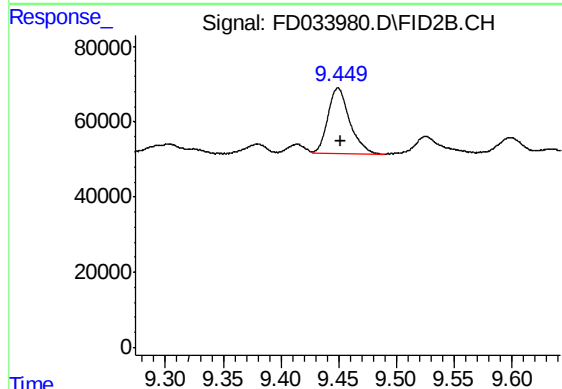
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 6565145
Conc: 54.66 ug/ml



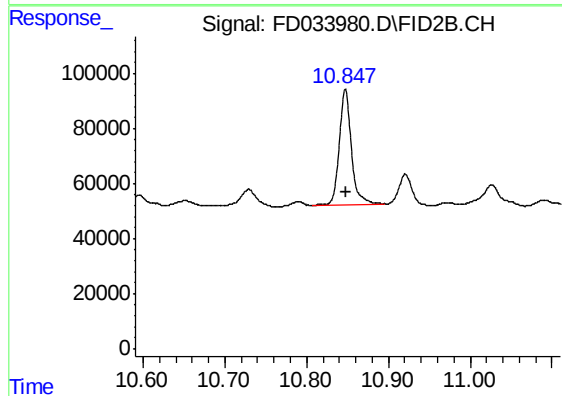
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 4642483
Conc: 54.77 ug/ml



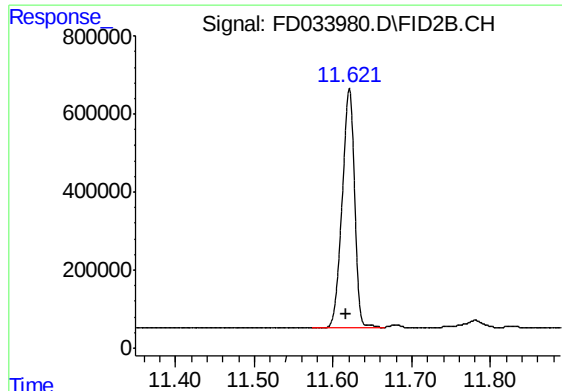
#8 Flouorene (C16.55)

R.T.: 9.449 min
Delta R.T.: -0.002 min
Response: 227062
Conc: 1.69 ug/ml



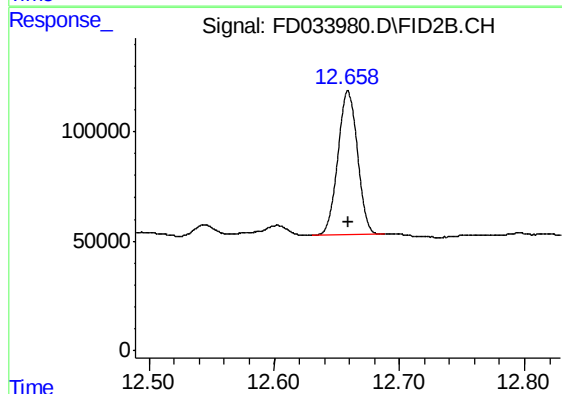
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.001 min
Response: 430838
Conc: 3.22 ug/ml



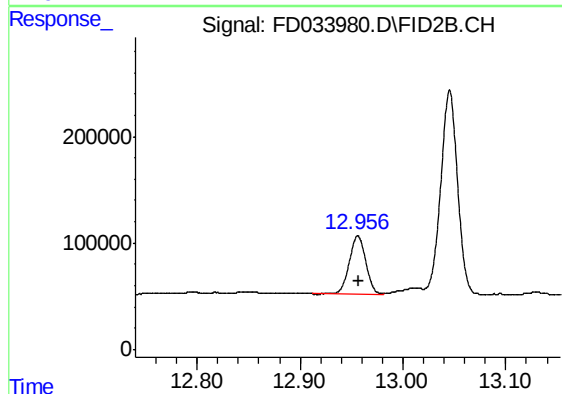
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 6704445
Conc: 49.55 ug/ml



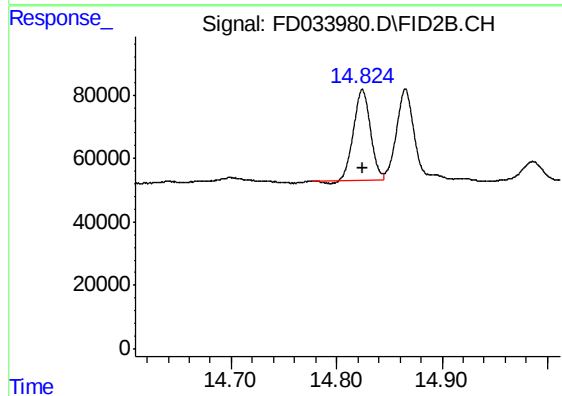
#12 Fluoranthene (C21.85)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 721233
Conc: 5.43 ug/ml



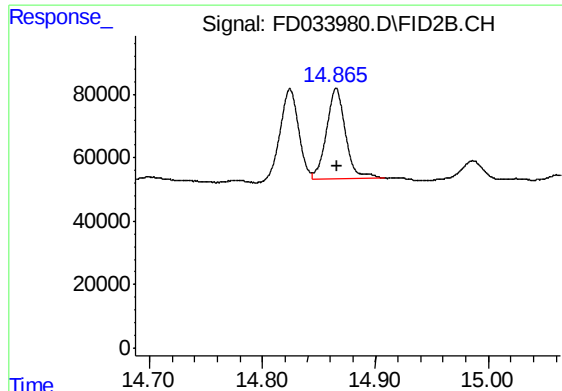
#13 Pyrene (C20.8)

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 605213
Conc: 4.67 ug/ml



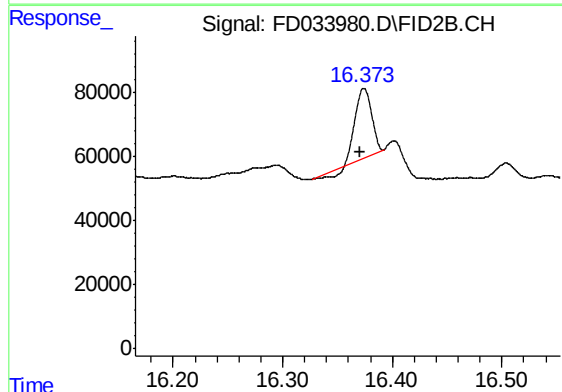
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 317397
Conc: 2.55 ug/ml



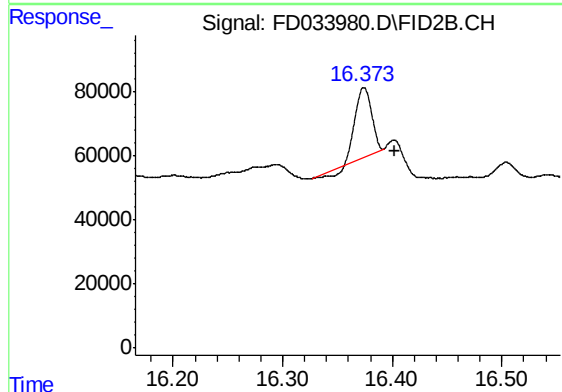
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: 0.000 min
Response: 333784
Conc: 2.69 ug/ml



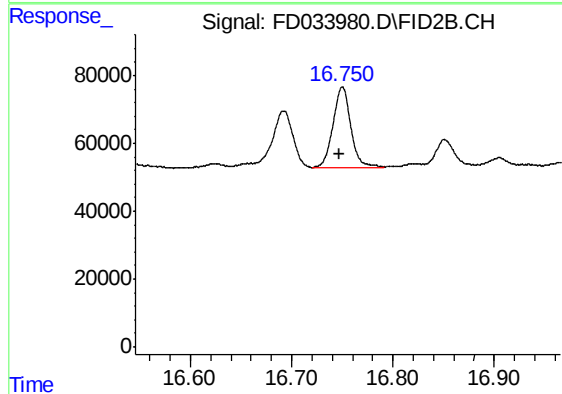
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.374 min
Delta R.T.: 0.004 min
Response: 211308
Conc: 1.78 ug/ml



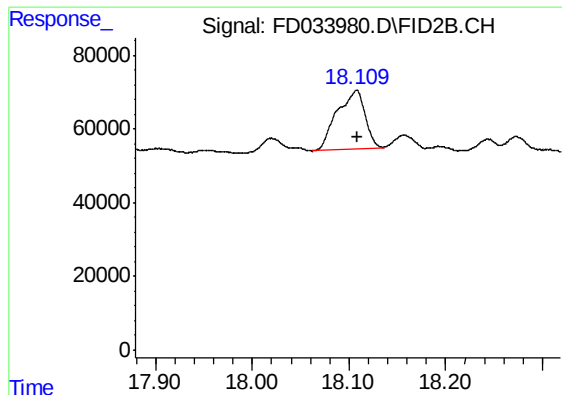
#17 benzo[k]fluoranthene (C30.14)

R.T.: 16.374 min
Delta R.T.: -0.028 min
Response: 211308
Conc: 1.82 ug/ml



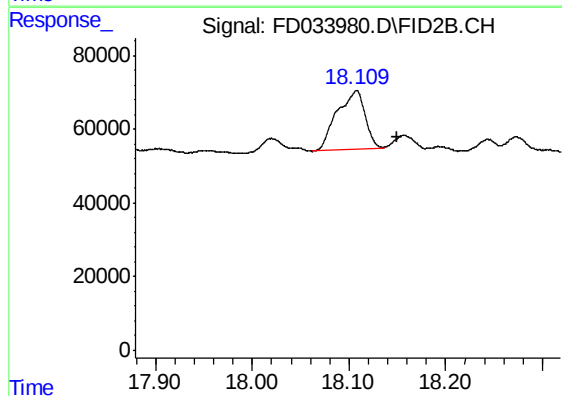
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.750 min
Delta R.T.: 0.002 min
Response: 287107
Conc: 2.47 ug/ml



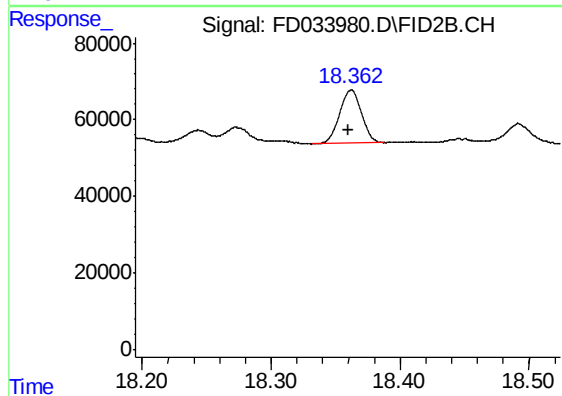
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 320871
Conc: 2.88 ug/ml



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

R.T.: 18.108 min
Delta R.T.: -0.041 min
Response: 320871
Conc: 2.90 ug/ml



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

R.T.: 18.362 min
Delta R.T.: 0.002 min
Response: 166019
Conc: 1.50 ug/ml