

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026780.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2018 2:36
 Operator : AJ\SJ
 Sample : J6233-03D
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 04:54:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 22:43:49 2018
 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...	7.380	2902410	35.242 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
6) S 2-Fluorobiphenyl (SURR)	8.229	1998370	35.367 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.73%
11) S ortho-Terphenyl (SURR)	11.272	2038126	21.505 ug/ml
Spiked Amount 50.000		Recovery =	43.01%
Target Compounds			
9) T Phenanthrene (C19.36)	10.493	553883	5.816 ug/ml
10) T Anthracene (C19.43)	10.567	153580	1.626 ug/ml
12) T Fluoranthene (C21.85)	12.298	767092	7.954 ug/ml
13) T Pyrene (C20.8)	12.591	734616	7.599 ug/ml
14) T Benzo[a]anthracene (C...	14.458	394936	4.192 ug/ml
15) T Chrysene (C27.41)	14.499	380181	4.020 ug/ml
16) T benzo[b]fluoranthene ...	16.006	221576	2.225 ug/ml
17) T Bnezo[k]fluoranthene ...	16.006	221576	2.237 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	318524	3.179 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	164024	1.544 ug/ml
20) T Dibenz[a,h]anthracene...	17.740f	164024	1.626 ug/ml
21) T Benzo[g,h,i]perylene ...	17.991	173479	1.652 ug/ml

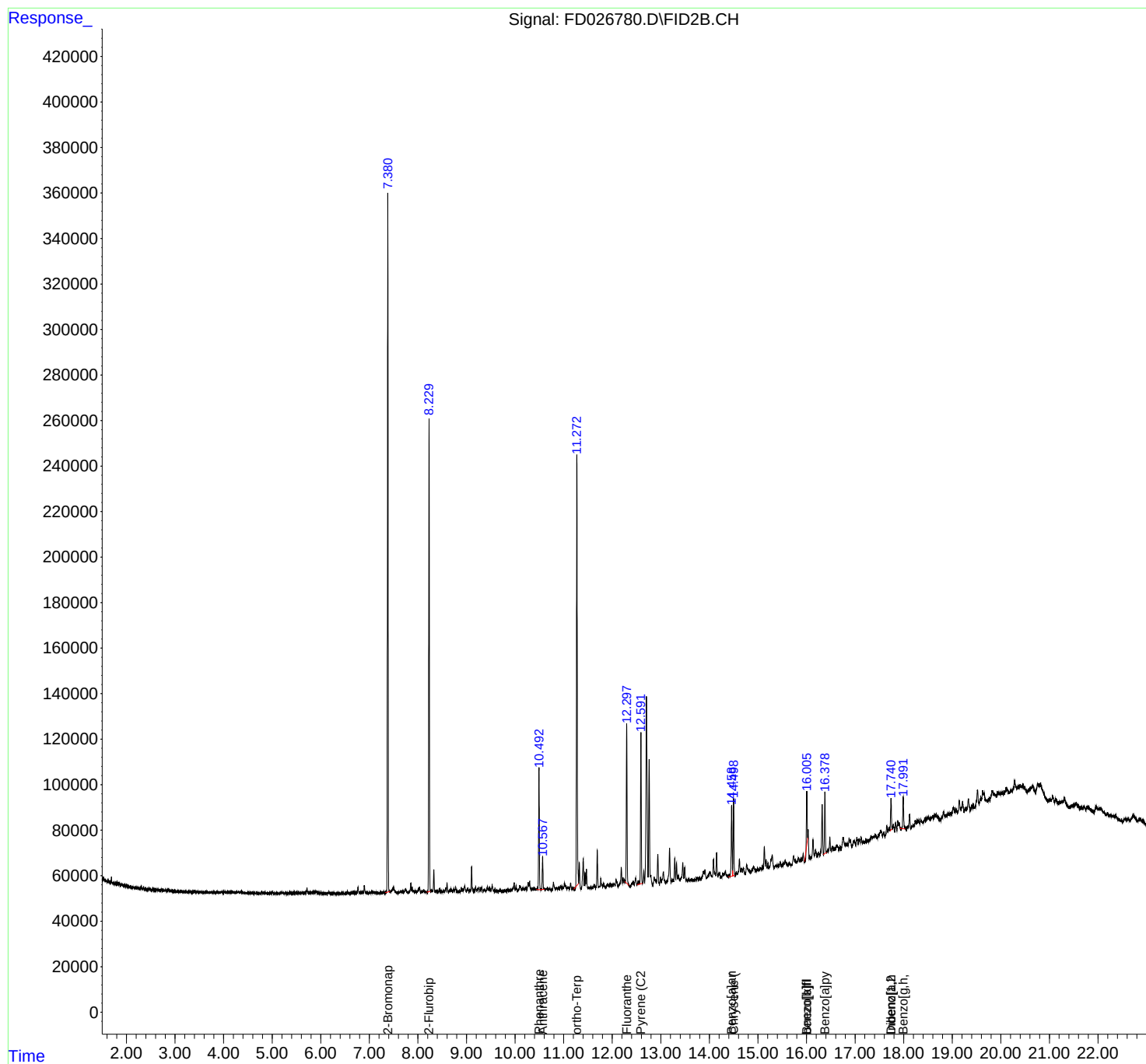
(f)=RT Delta > 1/2 Window

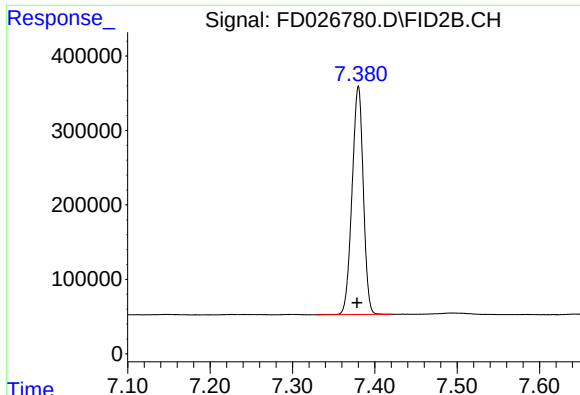
(m)=manual int.

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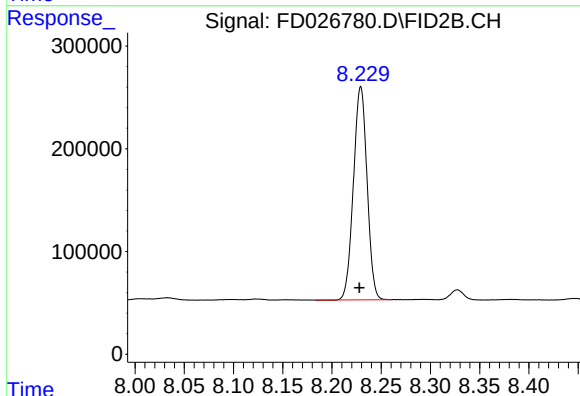
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





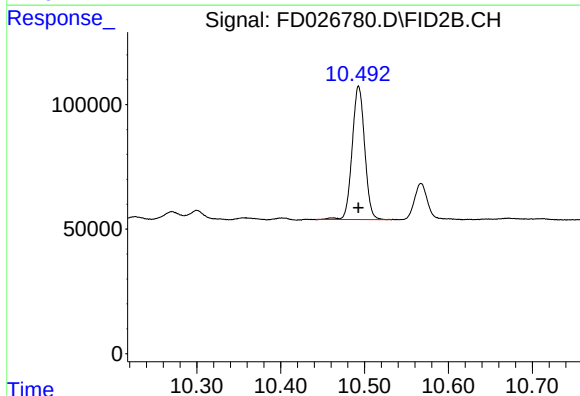
#4 2-Bromonaphthalene (SURR)

R.T.: 7.380 min
Delta R.T.: 0.001 min
Response: 2902410
Conc: 35.24 ug/ml



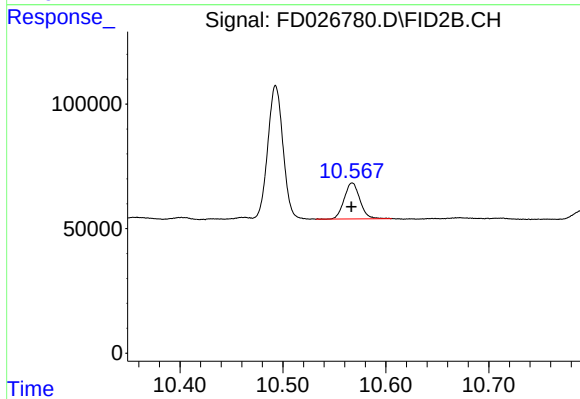
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.229 min
Delta R.T.: 0.001 min
Response: 1998370
Conc: 35.37 ug/ml



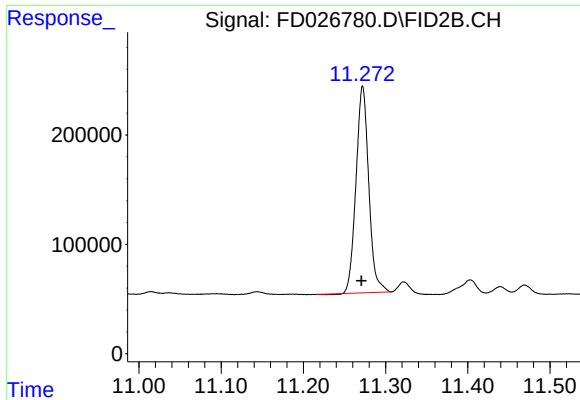
#9 Phenanthrene (C19.36)

R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 553883
Conc: 5.82 ug/ml



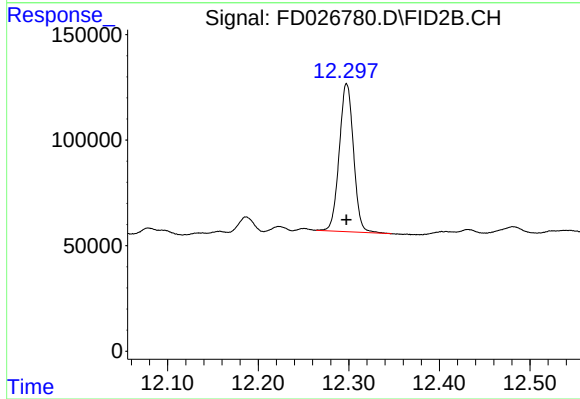
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: 0.000 min
Response: 153580
Conc: 1.63 ug/ml



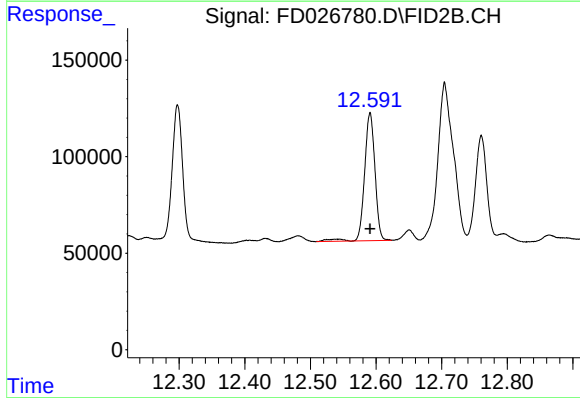
#11 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: 0.002 min
Response: 2038126
Conc: 21.51 ug/ml



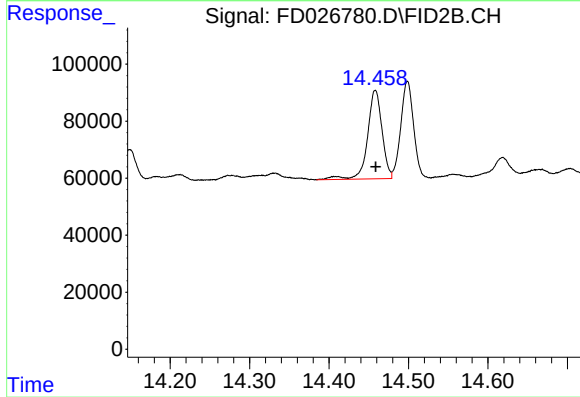
#12 Fluoranthene (C21.85)

R.T.: 12.298 min
Delta R.T.: 0.000 min
Response: 767092
Conc: 7.95 ug/ml



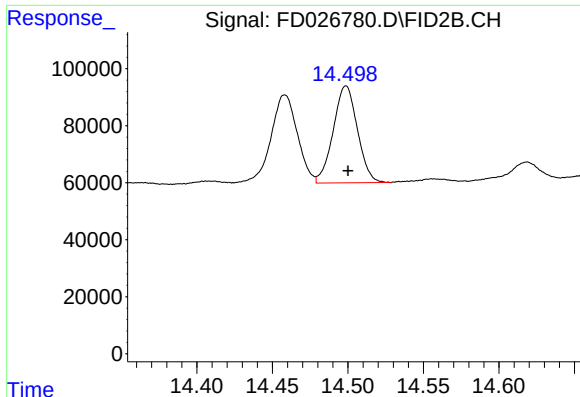
#13 Pyrene (C20.8)

R.T.: 12.591 min
Delta R.T.: 0.000 min
Response: 734616
Conc: 7.60 ug/ml



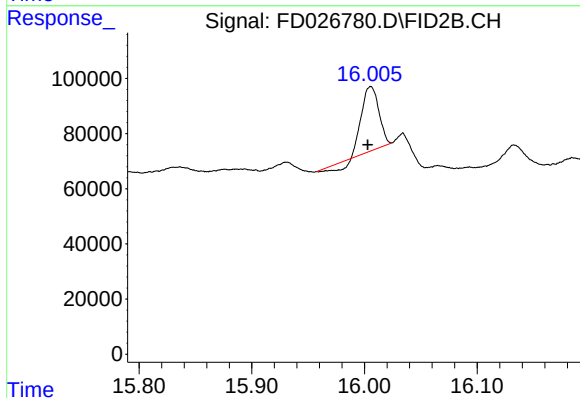
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.458 min
Delta R.T.: 0.000 min
Response: 394936
Conc: 4.19 ug/ml



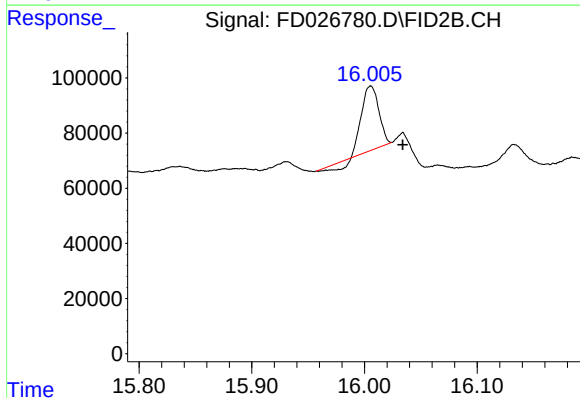
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: -0.001 min
Response: 380181
Conc: 4.02 ug/ml



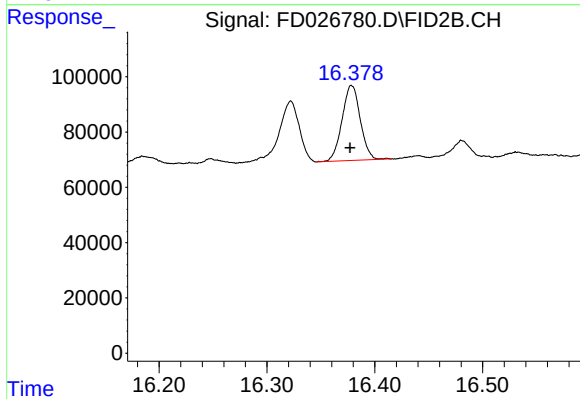
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.006 min
Delta R.T.: 0.003 min
Response: 221576
Conc: 2.23 ug/ml



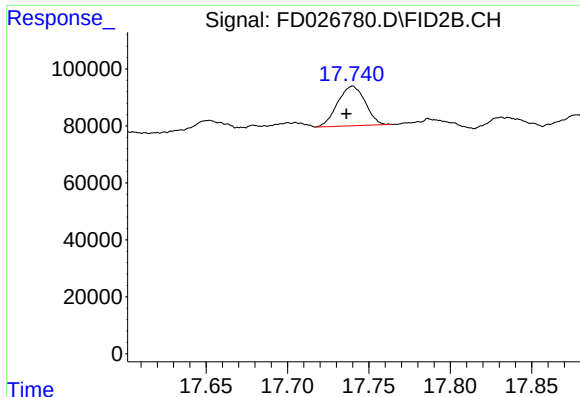
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.006 min
Delta R.T.: -0.029 min
Response: 221576
Conc: 2.24 ug/ml



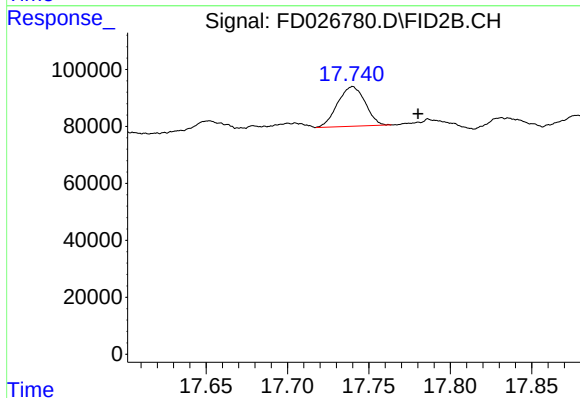
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.379 min
Delta R.T.: 0.001 min
Response: 318524
Conc: 3.18 ug/ml



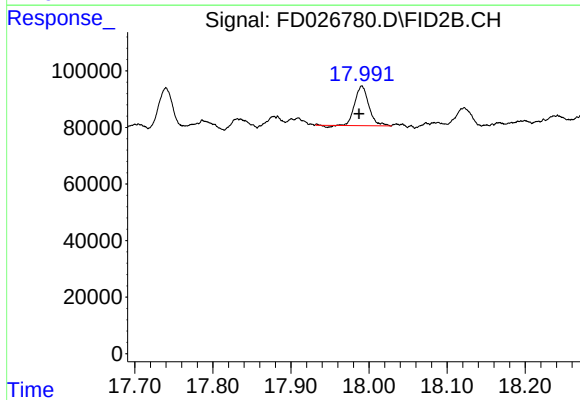
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.740 min
Delta R.T.: 0.004 min
Response: 164024
Conc: 1.54 ug/ml



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

R.T.: 17.740 min
Delta R.T.: -0.040 min
Response: 164024
Conc: 1.63 ug/ml



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

R.T.: 17.991 min
Delta R.T.: 0.004 min
Response: 173479
Conc: 1.65 ug/ml