

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026781.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2018 3:12
 Operator : AJ\SJ
 Sample : J6233-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 04:54:39 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	2969571	36.058 ug/ml
Spiked Amount 50.000		Recovery =	72.12%
6) S 2-Fluorobiphenyl (SURR)	8.230	2042671	36.151 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.30%
11) S ortho-Terphenyl (SURR)	11.273	2067188	21.812 ug/ml
Spiked Amount 50.000		Recovery =	43.62%
Target Compounds			
9) T Phenanthrene (C19.36)	10.493	554210	5.820 ug/ml
10) T Anthracene (C19.43)	10.567	154342	1.634 ug/ml
12) T Fluoranthene (C21.85)	12.299	766550	7.948 ug/ml
13) T Pyrene (C20.8)	12.592	737503	7.628 ug/ml
14) T Benzo[a]anthracene (C...	14.459	389586	4.135 ug/ml
15) T Chrysene (C27.41)	14.499	375402	3.969 ug/ml
16) T benzo[b]fluoranthene ...	16.007	233538	2.345 ug/ml
17) T Bnezo[k]fluoranthene ...	16.007	233538	2.357 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	318920	3.183 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	186446	1.755 ug/ml
20) T Dibenz[a,h]anthracene...	17.742f	186446	1.849 ug/ml
21) T Benzo[g,h,i]perylene ...	17.991	187280	1.783 ug/ml

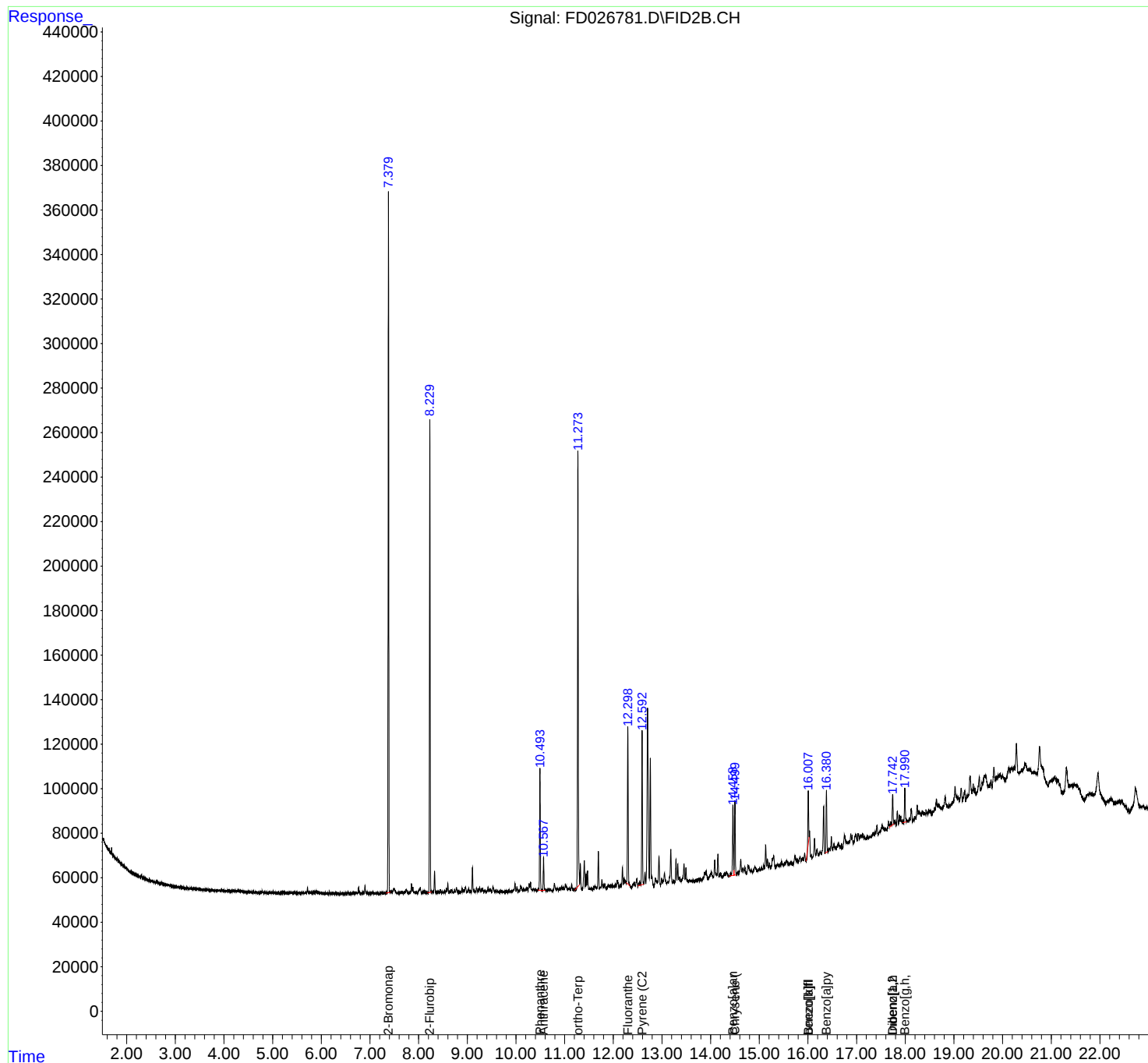
(f)=RT Delta > 1/2 Window

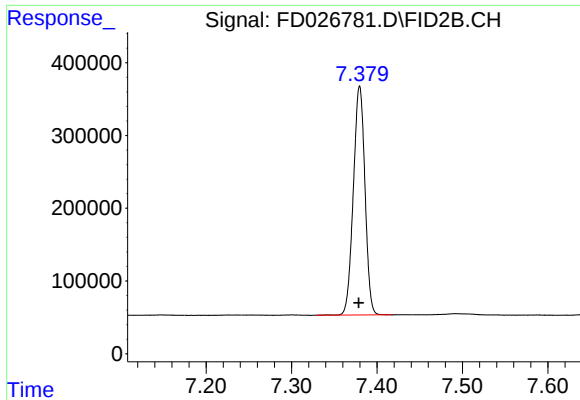
(m)=manual int.

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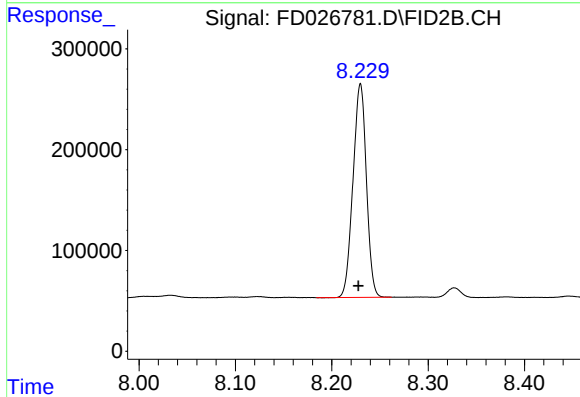
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





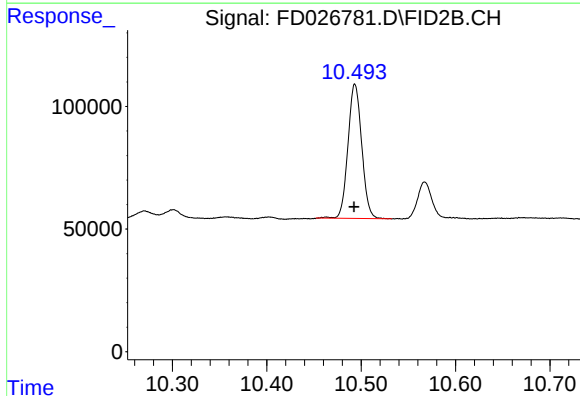
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.380 min
Delta R.T.: 0.001 min
Response: 2969571
Conc: 36.06 ug/ml



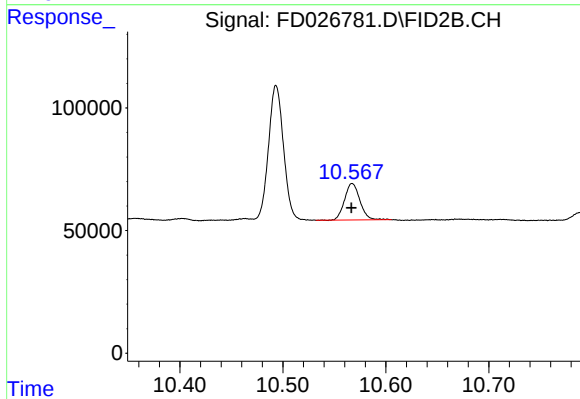
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 2042671
Conc: 36.15 ug/ml



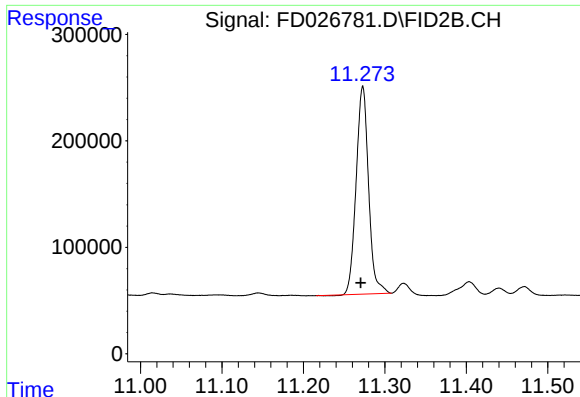
#9 Phenanthrene (C19.36)

R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 554210
Conc: 5.82 ug/ml



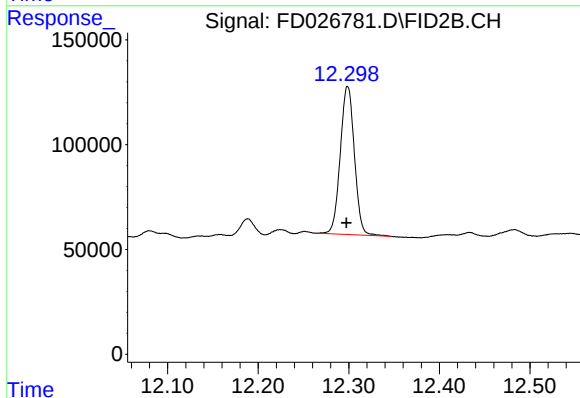
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: 0.000 min
Response: 154342
Conc: 1.63 ug/ml



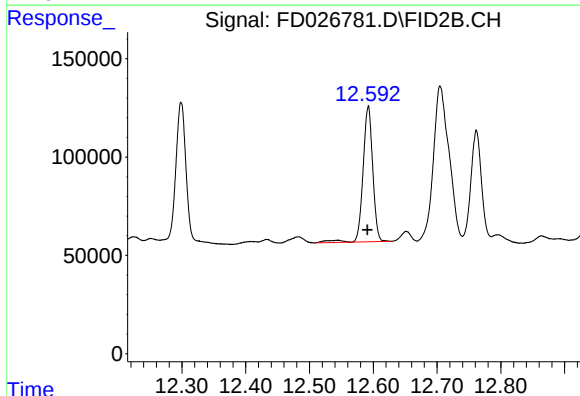
#11 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: 0.002 min
Response: 2067188
Conc: 21.81 ug/ml



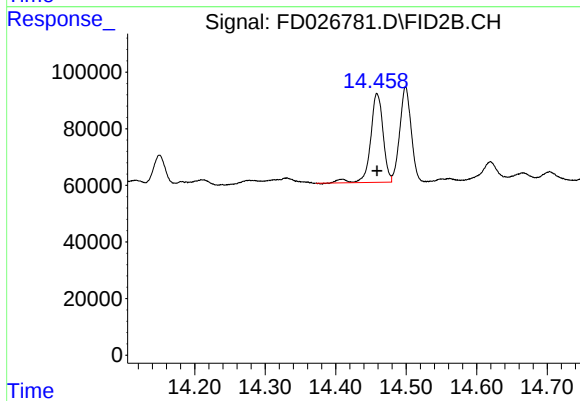
#12 Fluoranthene (C21.85)

R.T.: 12.299 min
Delta R.T.: 0.001 min
Response: 766550
Conc: 7.95 ug/ml



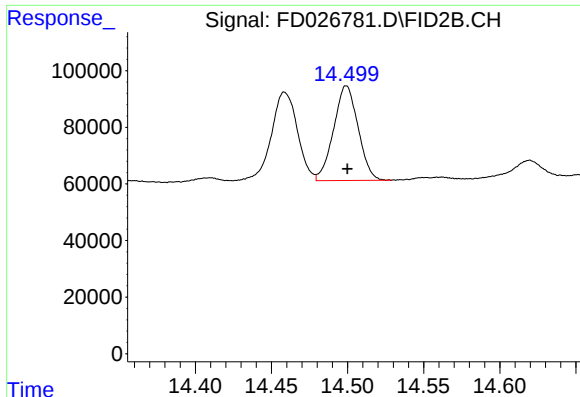
#13 Pyrene (C20.8)

R.T.: 12.592 min
Delta R.T.: 0.001 min
Response: 737503
Conc: 7.63 ug/ml



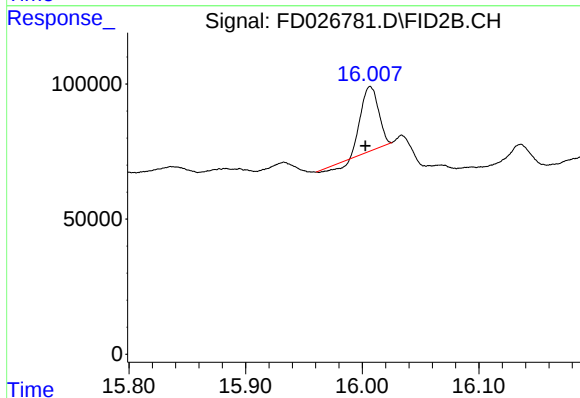
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.459 min
Delta R.T.: 0.000 min
Response: 389586
Conc: 4.14 ug/ml



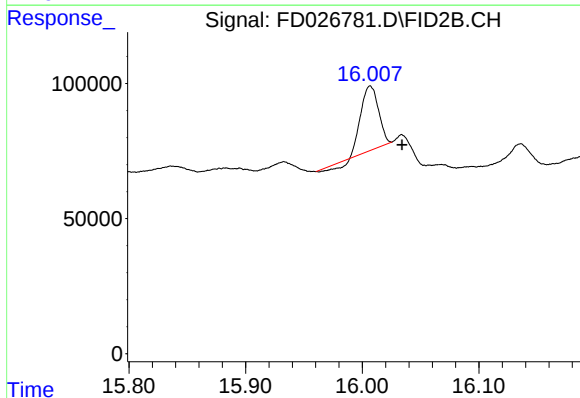
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: 0.000 min
Response: 375402
Conc: 3.97 ug/ml



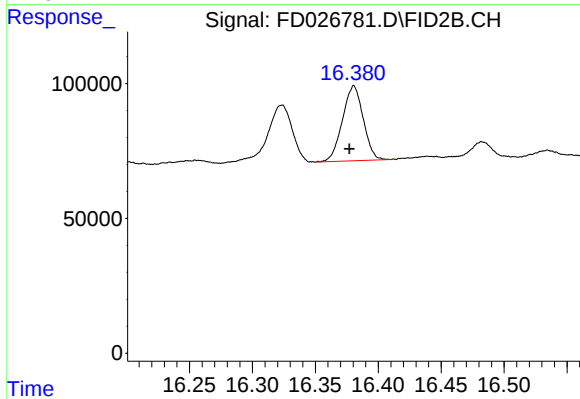
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.007 min
Delta R.T.: 0.004 min
Response: 233538
Conc: 2.35 ug/ml



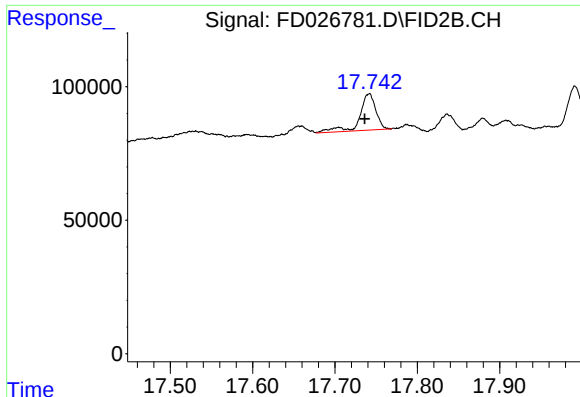
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.007 min
Delta R.T.: -0.027 min
Response: 233538
Conc: 2.36 ug/ml



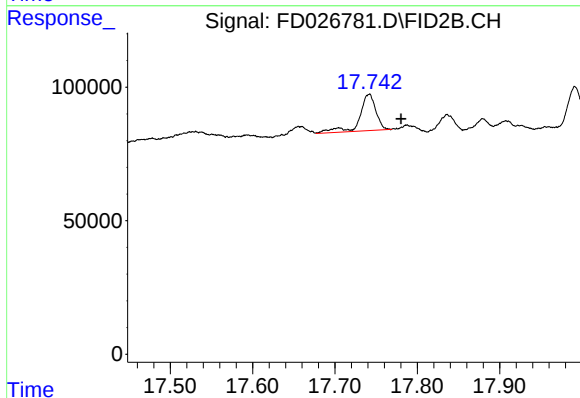
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.381 min
Delta R.T.: 0.003 min
Response: 318920
Conc: 3.18 ug/ml



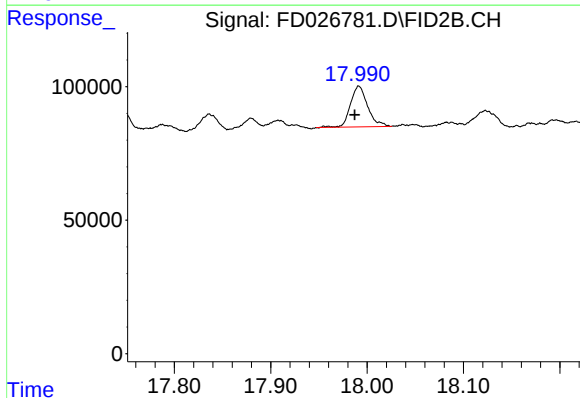
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.742 min
Delta R.T.: 0.005 min
Response: 186446
Conc: 1.75 ug/ml



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

R.T.: 17.742 min
Delta R.T.: -0.039 min
Response: 186446
Conc: 1.85 ug/ml



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

R.T.: 17.991 min
Delta R.T.: 0.004 min
Response: 187280
Conc: 1.78 ug/ml