

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040219AR\
 Data File : FD028610.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2019 11:04
 Operator : AJ\SJ
 Sample : K2209-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 11:40:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 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...	7.113	4696763	49.505 ug/ml
Spiked Amount 50.000		Recovery =	99.01%
6) S 2-Fluorobiphenyl (SURR)	7.981	3208864	49.222 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.44%
11) S ortho-Terphenyl (SURR)	11.019	2927184	26.308 ug/ml
Spiked Amount 50.000		Recovery =	52.62%
Target Compounds			
9) T Phenanthrene (C19.36)	10.254	180075	1.663 ug/ml
12) T Fluoranthene (C21.85)	12.065	482924	4.467 ug/ml
13) T Pyrene (C20.8)	12.364	725205	6.734 ug/ml
14) T Benzo[a]anthracene (C...	14.230	264423	2.522 ug/ml
15) T Chrysene (C27.41)	14.271	314513	3.004 ug/ml
16) T benzo[b]fluoranthene ...	15.781	292982	2.703 ug/ml
17) T Bnezo[k]fluoranthene ...	15.781f	292982	2.730 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.157	371892	3.437 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.517	310664	2.811 ug/ml
21) T Benzo[g,h,i]perylene ...	17.772	538279	4.967 ug/ml

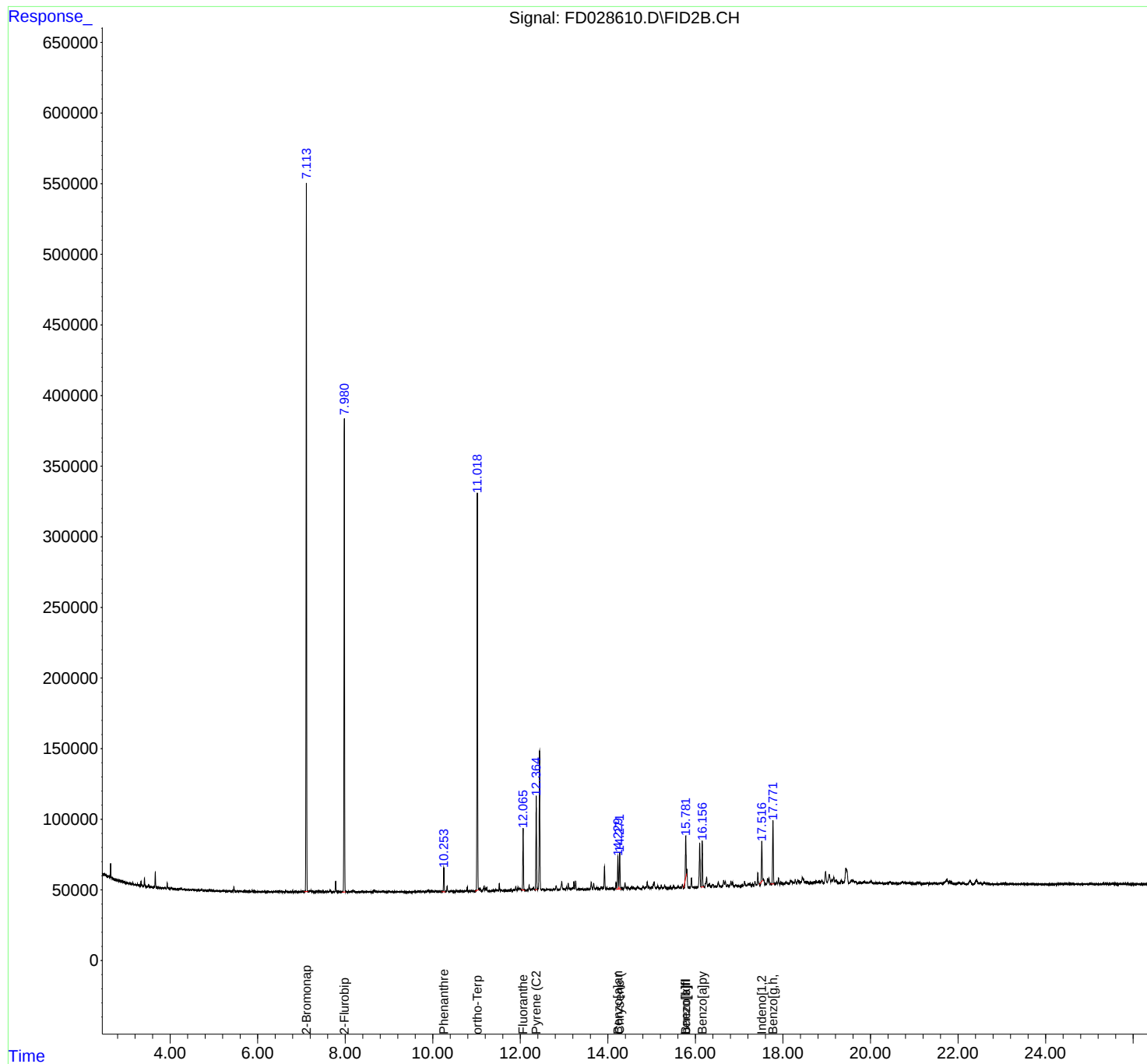
(f)=RT Delta > 1/2 Window

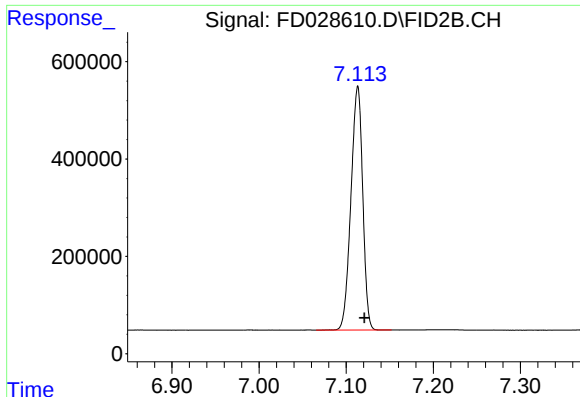
(m)=manual int.

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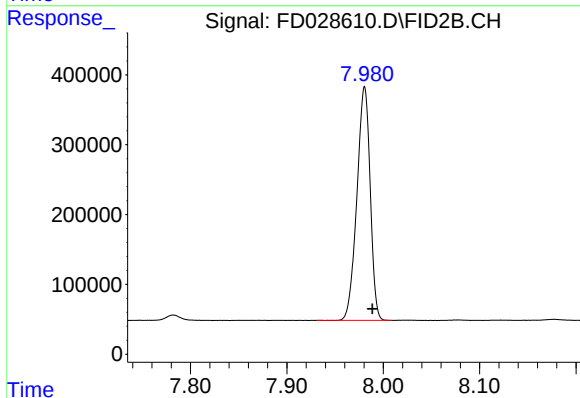
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





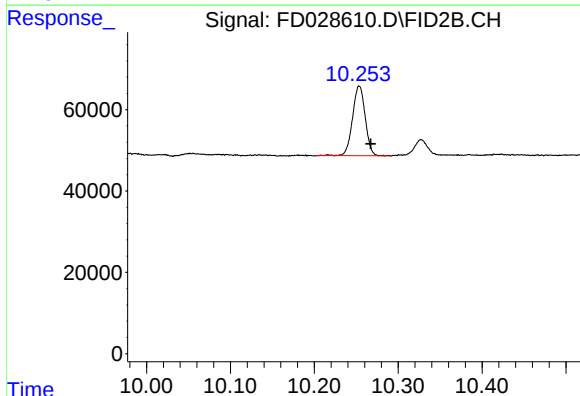
#4 2-Bromonaphthalene (SURR)

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 4696763
Conc: 49.51 ug/ml



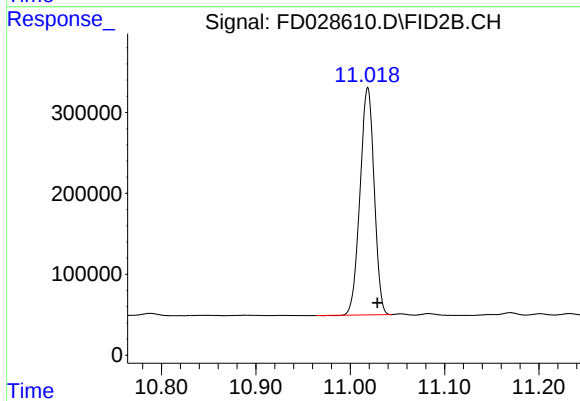
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.981 min
Delta R.T.: -0.008 min
Response: 3208864
Conc: 49.22 ug/ml



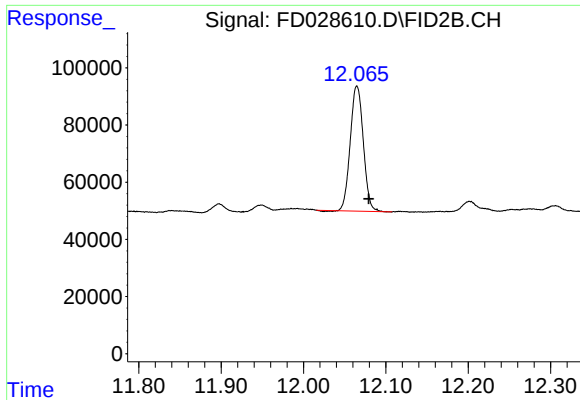
#9 Phenanthrene (C19.36)

R.T.: 10.254 min
Delta R.T.: -0.014 min
Response: 180075
Conc: 1.66 ug/ml



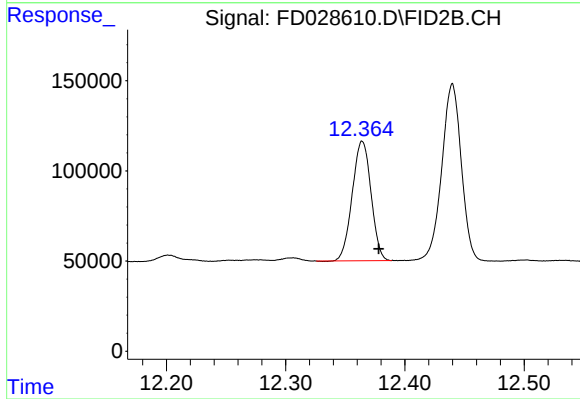
#11 ortho-Terphenyl (SURR)

R.T.: 11.019 min
Delta R.T.: -0.010 min
Response: 2927184
Conc: 26.31 ug/ml



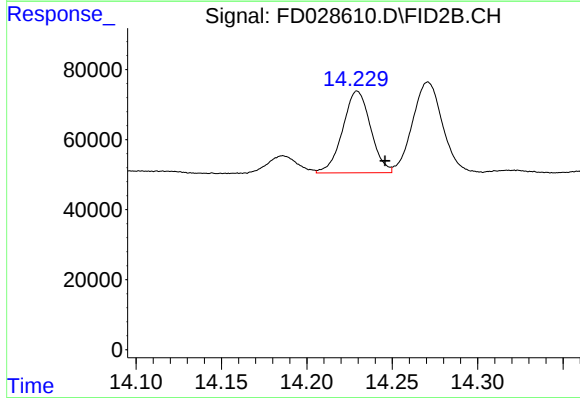
#12 Fluoranthene (C21.85)

R.T.: 12.065 min
Delta R.T.: -0.014 min
Response: 482924
Conc: 4.47 ug/ml



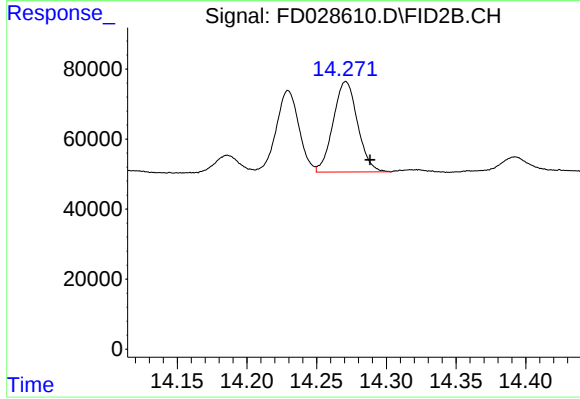
#13 Pyrene (C20.8)

R.T.: 12.364 min
Delta R.T.: -0.014 min
Response: 725205
Conc: 6.73 ug/ml



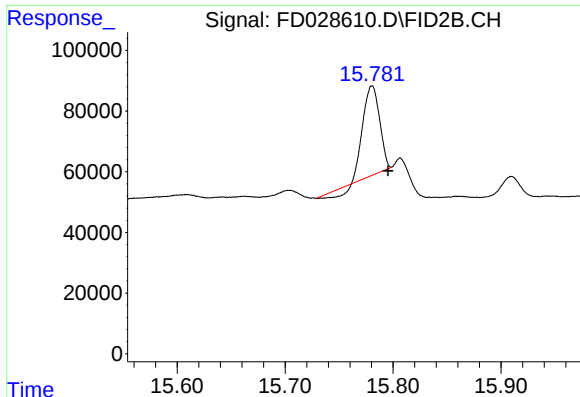
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.230 min
Delta R.T.: -0.016 min
Response: 264423
Conc: 2.52 ug/ml



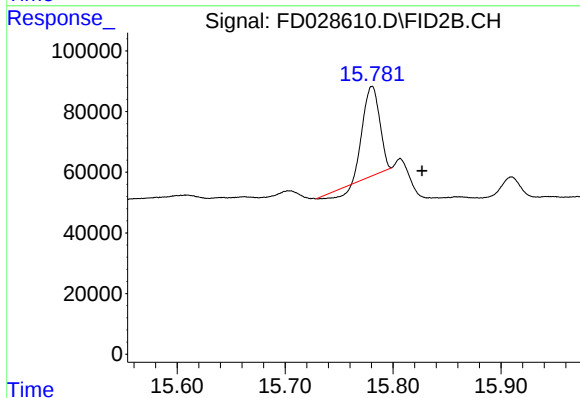
#15 Chrysene (C27.41)

R.T.: 14.271 min
Delta R.T.: -0.017 min
Response: 314513
Conc: 3.00 ug/ml



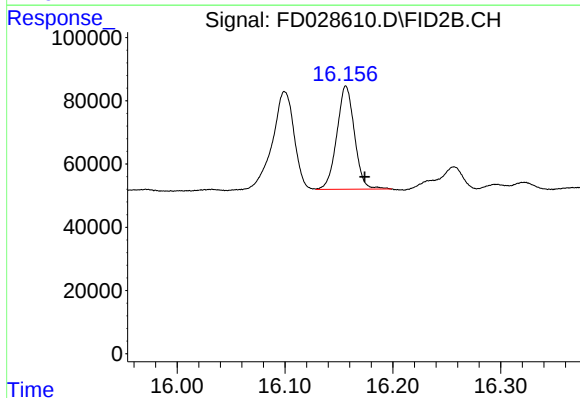
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.781 min
Delta R.T.: -0.015 min
Response: 292982
Conc: 2.70 ug/ml



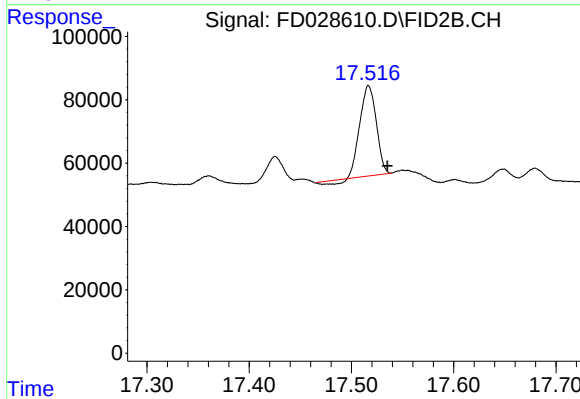
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.781 min
Delta R.T.: -0.046 min
Response: 292982
Conc: 2.73 ug/ml



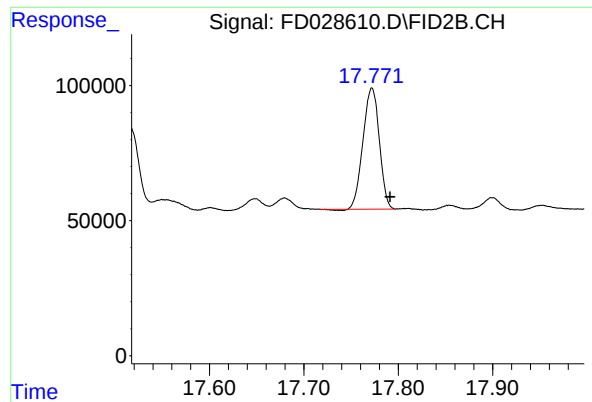
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.157 min
Delta R.T.: -0.017 min
Response: 371892
Conc: 3.44 ug/ml



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

R.T.: 17.517 min
Delta R.T.: -0.018 min
Response: 310664
Conc: 2.81 ug/ml



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

R.T.: 17.772 min
Delta R.T.: -0.019 min
Response: 538279
Conc: 4.97 ug/ml