

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032919AR\
 Data File : FD028534.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2019 11:25
 Operator : AJ\SJ
 Sample : K2090-02RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 23:26:37 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...	7.112	1360740	14.343 ug/ml
Spiked Amount 50.000		Recovery =	28.69%
6) S 2-Fluorobiphenyl (SURR)	7.980	933458	14.319 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.64%
11) S ortho-Terphenyl (SURR)	11.025	4405903	39.598 ug/ml
Spiked Amount 50.000		Recovery =	79.20%
Target Compounds			
9) T Phenanthrene (C19.36)	10.260	1991883	18.394 ug/ml
10) T Anthracene (C19.43)	10.332	286911	2.671 ug/ml
12) T Fluoranthene (C21.85)	12.076	2758576	25.515 ug/ml
13) T Pyrene (C20.8)	12.373	2584398	23.999 ug/ml
14) T Benzo[a]anthracene (C...	14.239	1478736	14.104 ug/ml
15) T Chrysene (C27.41)	14.281	1523312	14.548 ug/ml
16) T benzo[b]fluoranthene ...	15.791	1628900	15.028 ug/ml
17) T Bnezo[k]fluoranthene ...	15.816	529970	4.939 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.167	1163254	10.751 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.528	735334	6.654 ug/ml
20) T Dibenz[a,h]anthracene...	17.528f	735334	6.841 ug/ml
21) T Benzo[g,h,i]perylene ...	17.781	655491	6.048 ug/ml

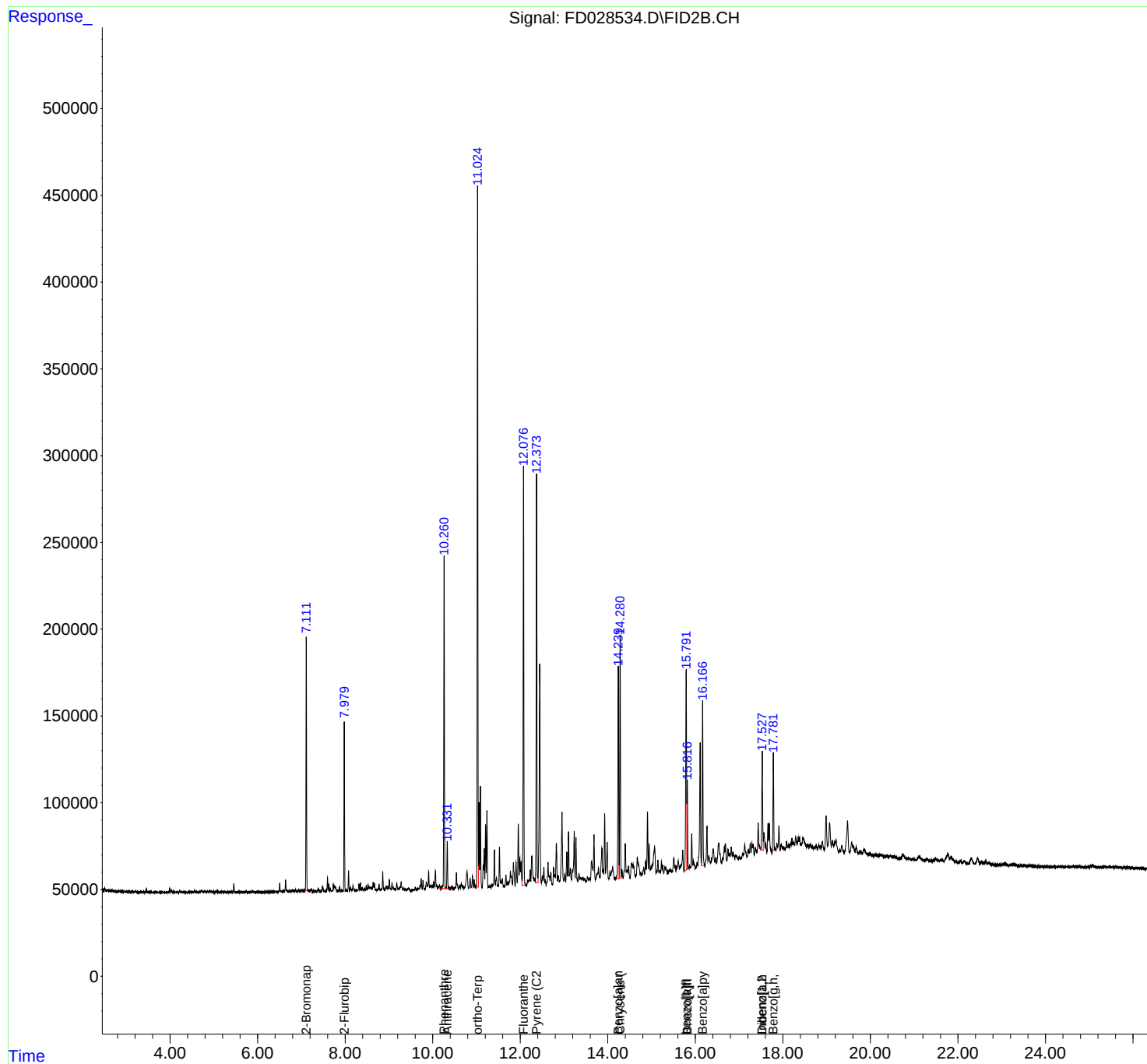
(f)=RT Delta > 1/2 Window

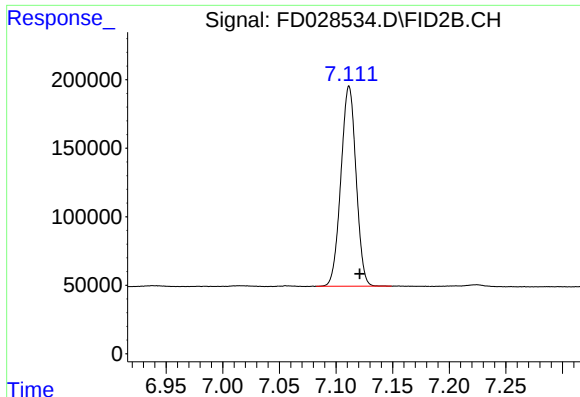
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032919AR\
Data File : FD028534.D
Signal(s) : FID2B.CH
Acq On : 29 Mar 2019 11:25
Operator : AJ\SJ
Sample : K2090-02RE
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 29 23:26:37 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

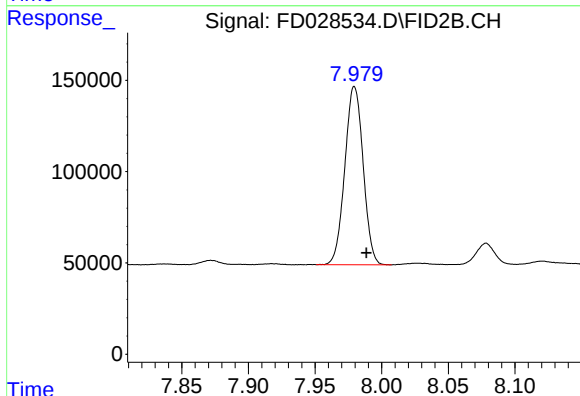
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





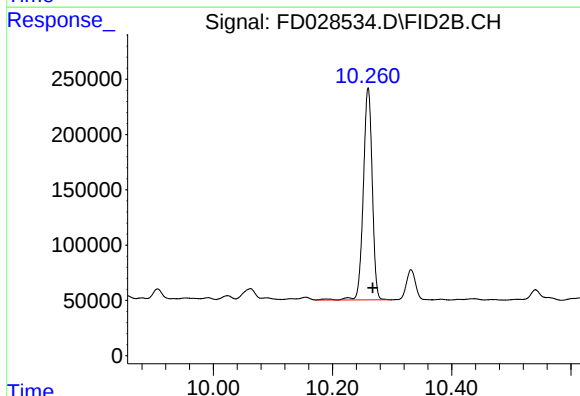
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 1360740
Conc: 14.34 ug/ml



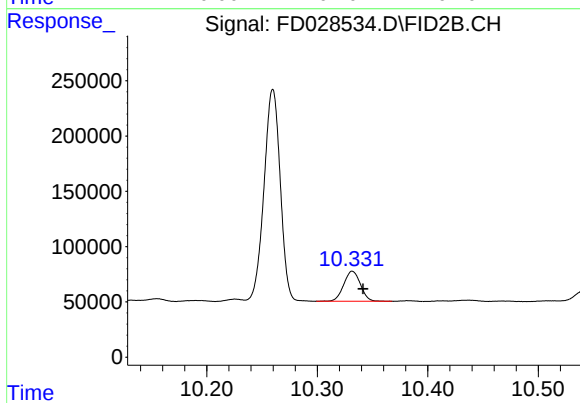
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.980 min
Delta R.T.: -0.009 min
Response: 933458
Conc: 14.32 ug/ml



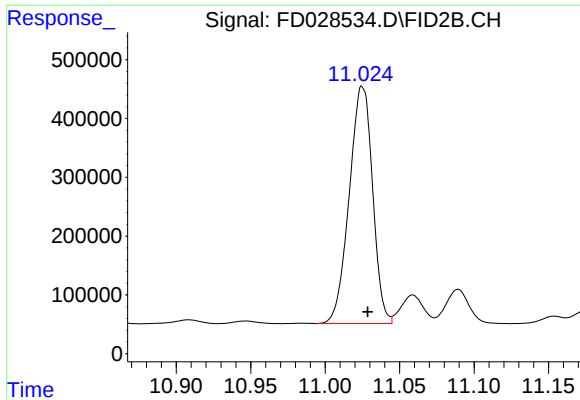
#9 Phenanthrene (C19.36)

R.T.: 10.260 min
Delta R.T.: -0.007 min
Response: 1991883
Conc: 18.39 ug/ml



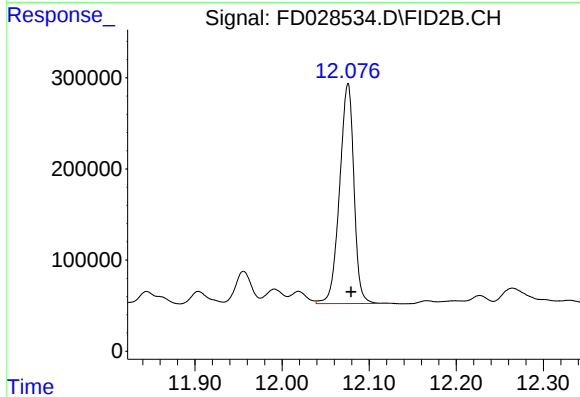
#10 Anthracene (C19.43)

R.T.: 10.332 min
Delta R.T.: -0.010 min
Response: 286911
Conc: 2.67 ug/ml



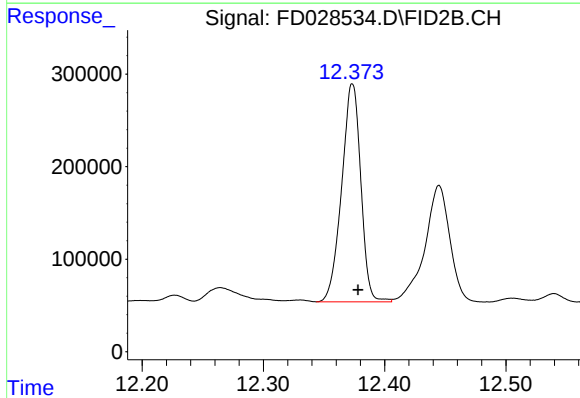
#11 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: -0.004 min
Response: 4405903
Conc: 39.60 ug/ml



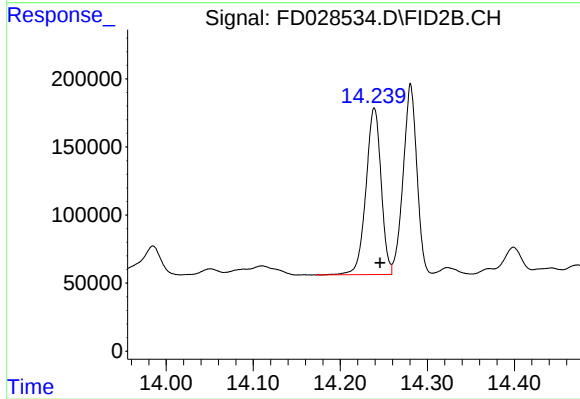
#12 Fluoranthene (C21.85)

R.T.: 12.076 min
Delta R.T.: -0.004 min
Response: 2758576
Conc: 25.52 ug/ml



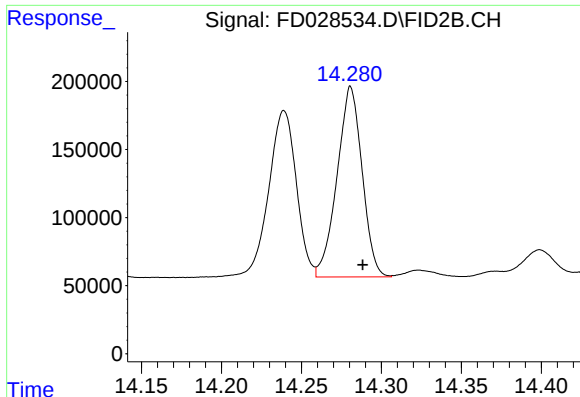
#13 Pyrene (C20.8)

R.T.: 12.373 min
Delta R.T.: -0.005 min
Response: 2584398
Conc: 24.00 ug/ml



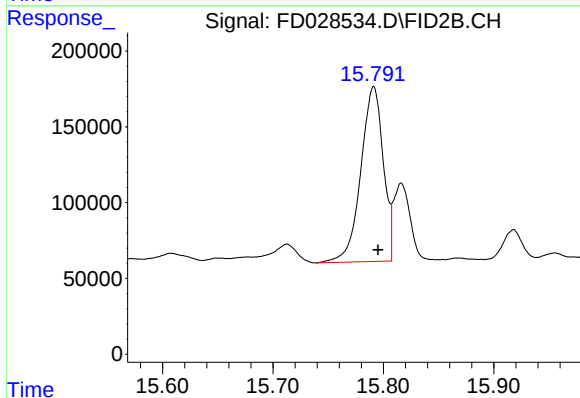
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.239 min
Delta R.T.: -0.007 min
Response: 1478736
Conc: 14.10 ug/ml



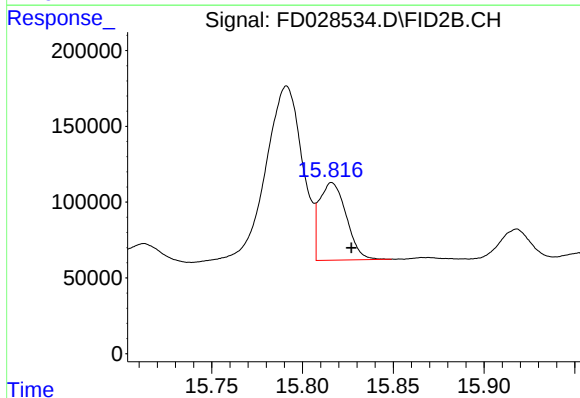
#15 Chrysene (C27.41)

R.T.: 14.281 min
Delta R.T.: -0.008 min
Response: 1523312
Conc: 14.55 ug/ml



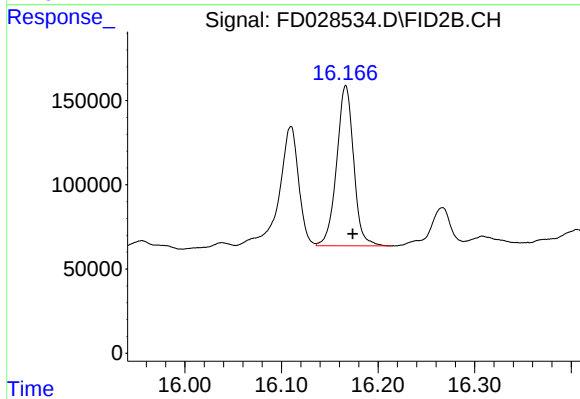
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.791 min
Delta R.T.: -0.004 min
Response: 1628900
Conc: 15.03 ug/ml



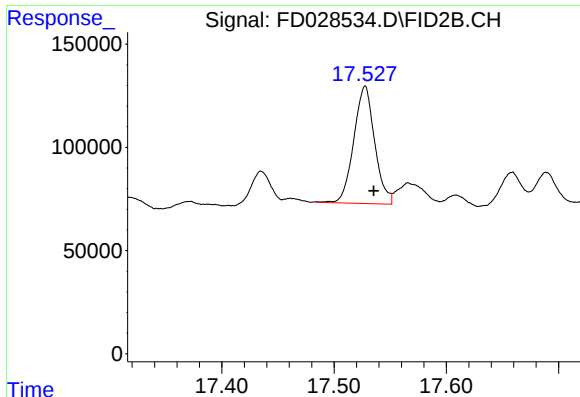
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.816 min
Delta R.T.: -0.011 min
Response: 529970
Conc: 4.94 ug/ml



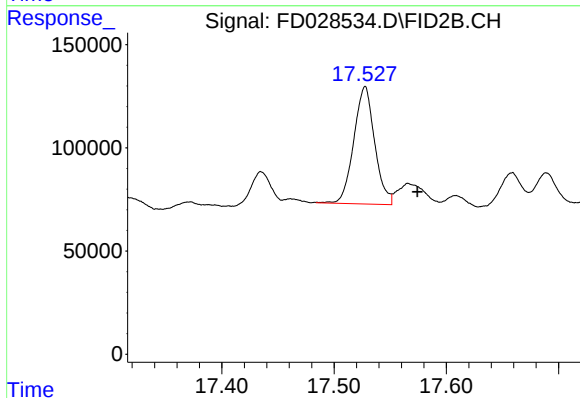
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.167 min
Delta R.T.: -0.007 min
Response: 1163254
Conc: 10.75 ug/ml



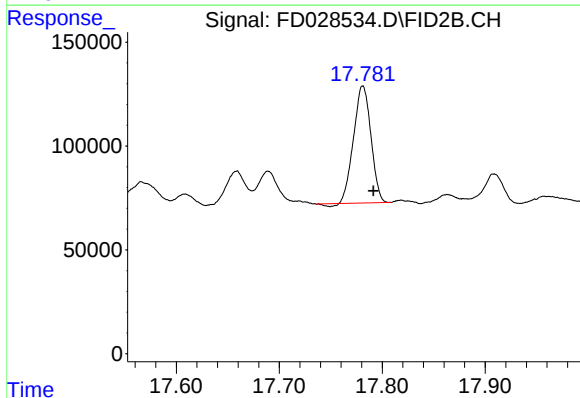
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.528 min
Delta R.T.: -0.008 min
Response: 735334
Conc: 6.65 ug/ml



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

R.T.: 17.528 min
Delta R.T.: -0.047 min
Response: 735334
Conc: 6.84 ug/ml



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

R.T.: 17.781 min
Delta R.T.: -0.010 min
Response: 655491
Conc: 6.05 ug/ml