

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103019AR\
 Data File : FD031281.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2019 11:43
 Operator : DD\AJ
 Sample : K5512-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 12:58:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.533	5742726	60.079 ug/ml
Spiked Amount 50.000		Recovery =	120.16%
6) S 2-Fluorobiphenyl (SURR)	8.393	2202340	34.709 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.42%
11) S ortho-Terphenyl (SURR)	11.463	198458	1.811 ug/ml
Spiked Amount 50.000		Recovery =	3.62%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.199	139845	1.355 ug/ml
9) T Phenanthrene (C19.36)	10.664	607131	5.812 ug/ml
10) T Anthracene (C19.43)	10.747	132079	1.259 ug/ml
12) T Fluoranthene (C21.85)	12.471	492730	4.638 ug/ml
13) T Pyrene (C20.8)	12.813	110119	1.039 ug/ml
14) T Benzo[a]anthracene (C...	14.679	263119	2.739 ug/ml
15) T Chrysene (C27.41)	14.679	263119	2.393 ug/ml
16) T benzo[b]fluoranthene ...	16.188	338338	3.488 ug/ml
17) T Bnezo[k]fluoranthene ...	16.188f	338338	3.108 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.569	191053	1.947 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.945	277512	3.070 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	277512	2.703 ug/ml
21) T Benzo[g,h,i]perylene ...	18.185	142478	1.495 ug/ml

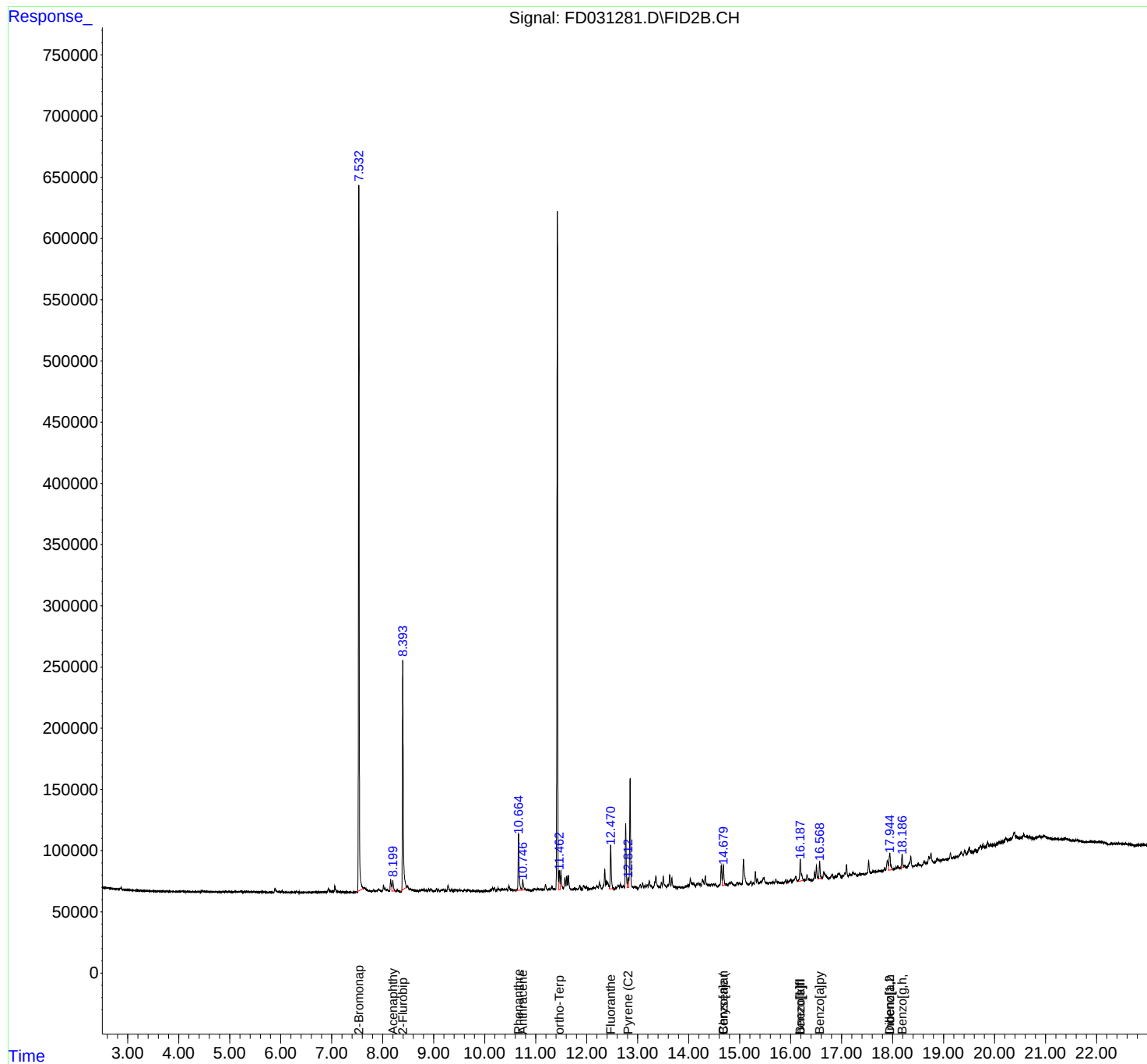
(f)=RT Delta > 1/2 Window

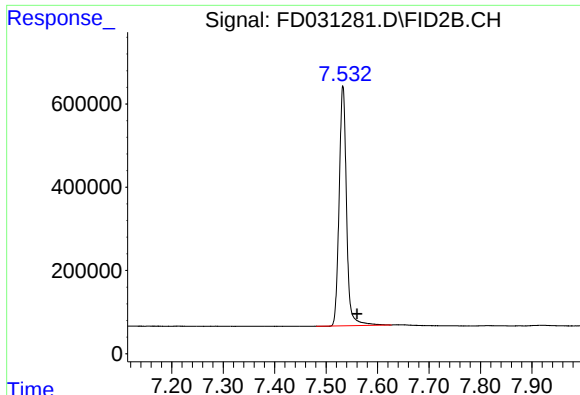
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103019AR\
Data File : FD031281.D
Signal(s) : FID2B.CH
Acq On : 30 Oct 2019 11:43
Operator : DD\AJ
Sample : K5512-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 30 12:58:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
Quant Title : GC Extractables
QLast Update : Tue Oct 15 03:44:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

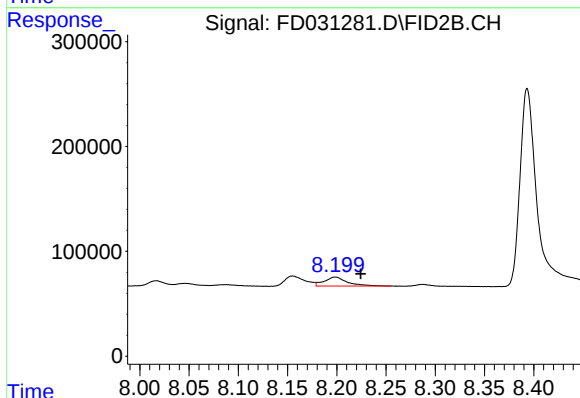
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





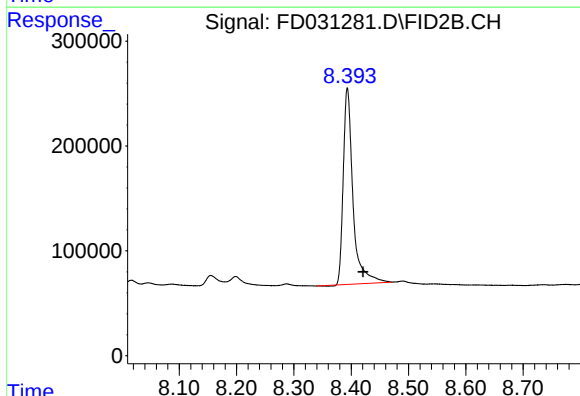
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.533 min
Delta R.T.: -0.027 min
Response: 5742726
Conc: 60.08 ug/ml



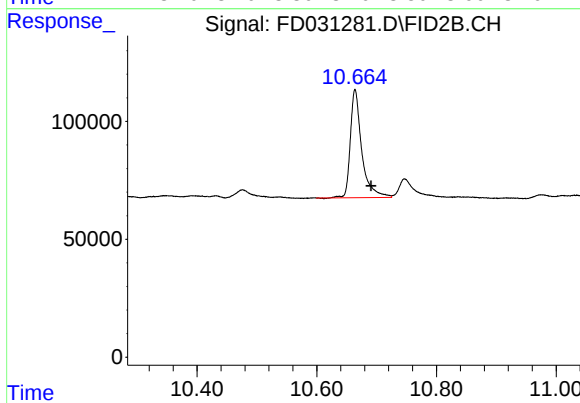
#5 Acenaphthylene (C15.06)

R.T.: 8.199 min
Delta R.T.: -0.026 min
Response: 139845
Conc: 1.35 ug/ml



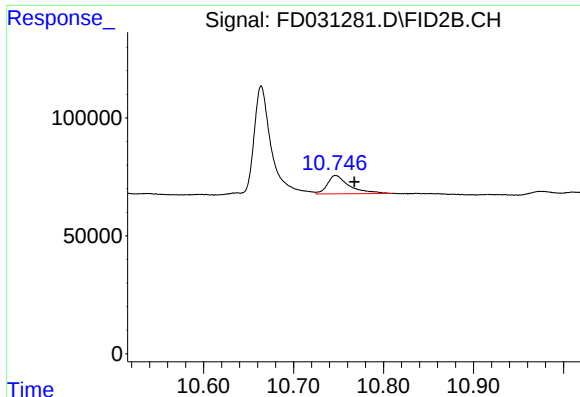
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.393 min
Delta R.T.: -0.027 min
Response: 2202340
Conc: 34.71 ug/ml



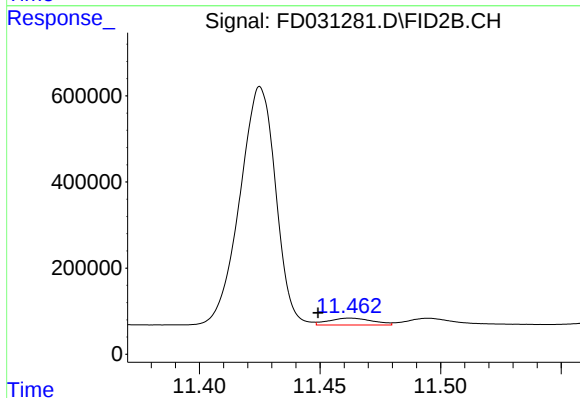
#9 Phenanthrene (C19.36)

R.T.: 10.664 min
Delta R.T.: -0.027 min
Response: 607131
Conc: 5.81 ug/ml



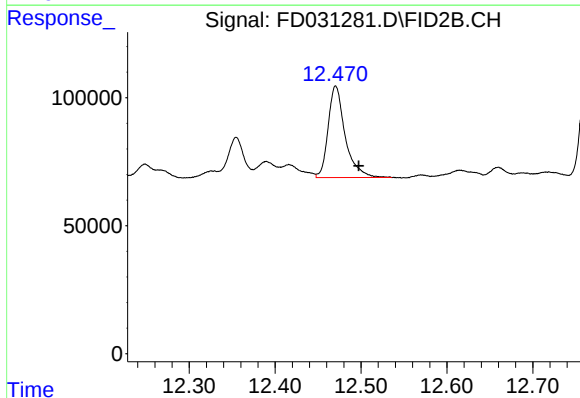
#10 Anthracene (C19.43)

R.T.: 10.747 min
Delta R.T.: -0.021 min
Response: 132079
Conc: 1.26 ug/ml



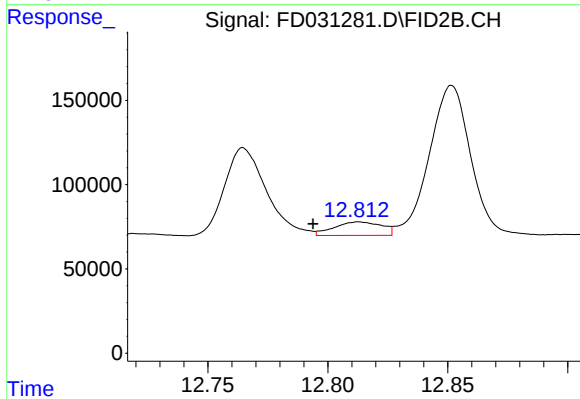
#11 ortho-Terphenyl (SURRE)

R.T.: 11.463 min
Delta R.T.: 0.013 min
Response: 198458
Conc: 1.81 ug/ml



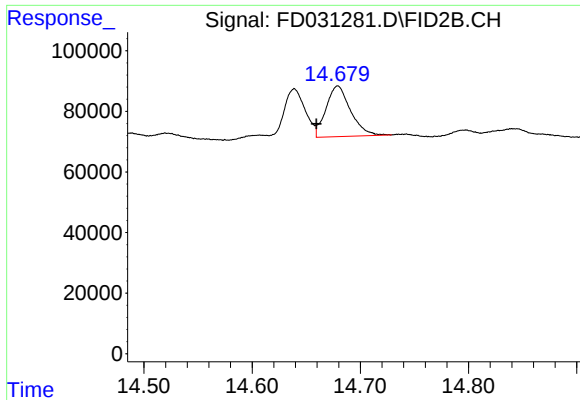
#12 Fluoranthene (C21.85)

R.T.: 12.471 min
Delta R.T.: -0.027 min
Response: 492730
Conc: 4.64 ug/ml



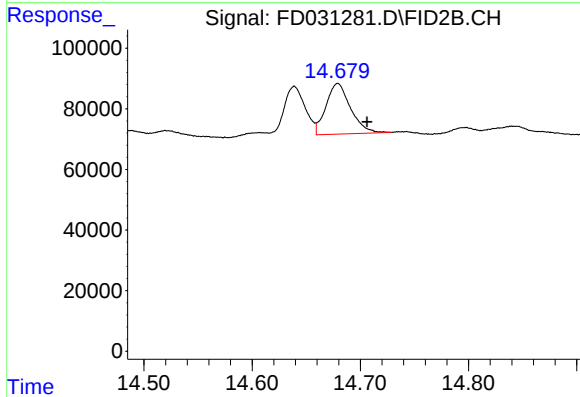
#13 Pyrene (C20.8)

R.T.: 12.813 min
Delta R.T.: 0.019 min
Response: 110119
Conc: 1.04 ug/ml



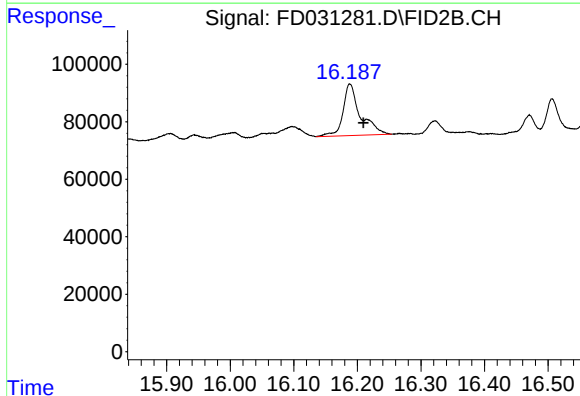
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.679 min
Delta R.T.: 0.020 min
Response: 263119
Conc: 2.74 ug/ml



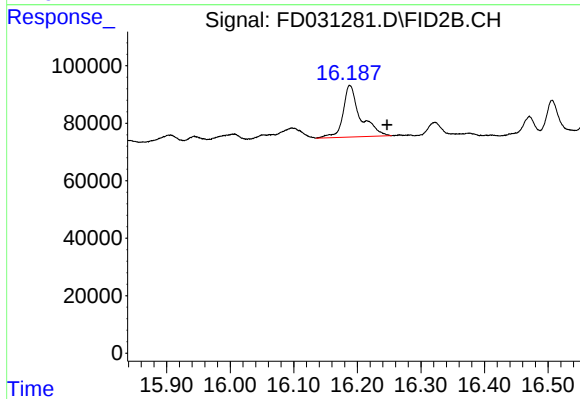
#15 Chrysene (C27.41)

R.T.: 14.679 min
Delta R.T.: -0.027 min
Response: 263119
Conc: 2.39 ug/ml



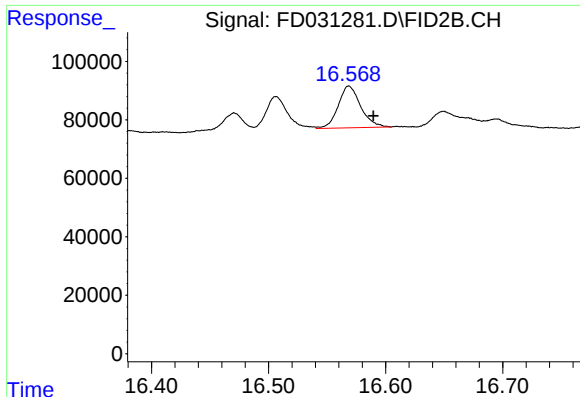
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.188 min
Delta R.T.: -0.021 min
Response: 338338
Conc: 3.49 ug/ml



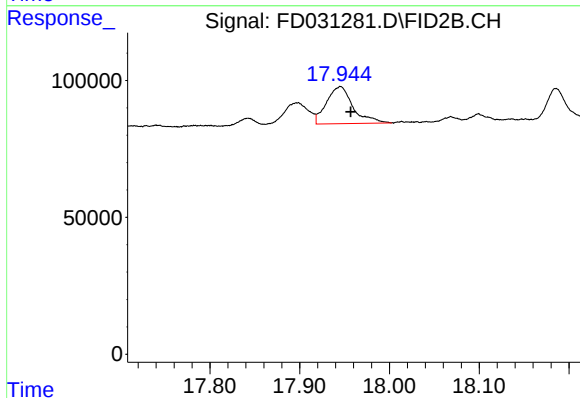
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.188 min
Delta R.T.: -0.058 min
Response: 338338
Conc: 3.11 ug/ml



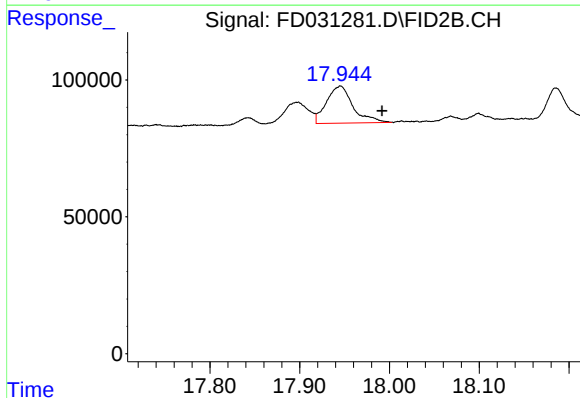
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.569 min
Delta R.T.: -0.021 min
Response: 191053
Conc: 1.95 ug/ml



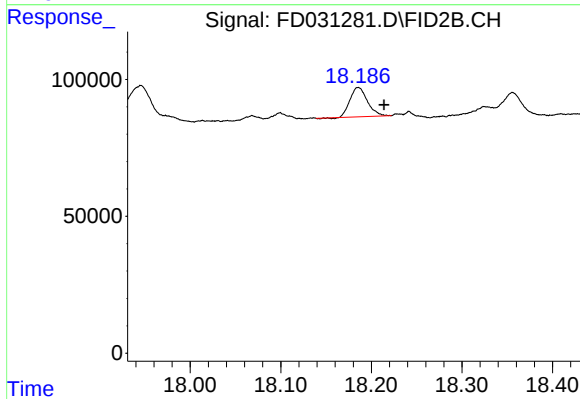
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.945 min
Delta R.T.: -0.011 min
Response: 277512
Conc: 3.07 ug/ml



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

R.T.: 17.945 min
Delta R.T.: -0.046 min
Response: 277512
Conc: 2.70 ug/ml



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

R.T.: 18.185 min
Delta R.T.: -0.029 min
Response: 142478
Conc: 1.49 ug/ml