

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050219AR\
 Data File : FD029105.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2019 11:27
 Operator : AJ\SJ
 Sample : K2623-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 00:46:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.089	4963995	49.767 ug/ml
Spiked Amount 50.000		Recovery =	99.53%
6) S 2-Fluorobiphenyl (SURR)	7.956	3342457	48.774 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.55%
11) S ortho-Terphenyl (SURR)	10.994	3967418	37.237 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
Target Compounds			
9) T Phenanthrene (C19.36)	10.228	331230	3.085 ug/ml
12) T Fluoranthene (C21.85)	12.039	674190	6.710 ug/ml
13) T Pyrene (C20.8)	12.337	541857	5.339 ug/ml
14) T Benzo[a]anthracene (C...	14.201	391263	3.858 ug/ml
15) T Chrysene (C27.41)	14.243	373674	3.666 ug/ml
16) T benzo[b]fluoranthene ...	15.752	513428	4.785 ug/ml
17) T Bnezo[k]fluoranthene ...	15.778	168372	1.586 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.127	350036	3.277 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.487	368234	3.409 ug/ml
20) T Dibenz[a,h]anthracene...	17.487	368234	3.473 ug/ml
21) T Benzo[g,h,i]perylene ...	17.740	221905	2.073 ug/ml

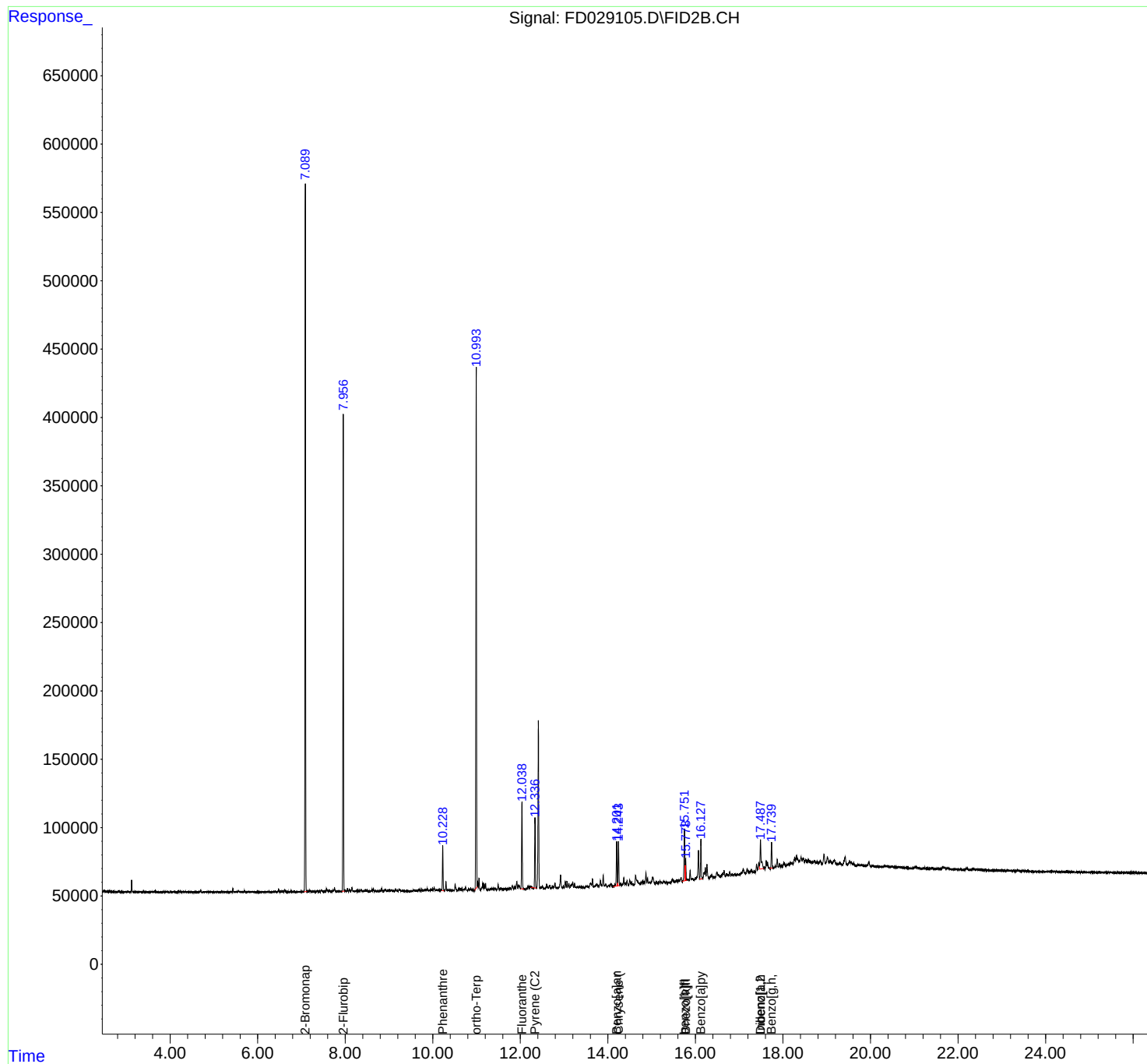
(f)=RT Delta > 1/2 Window

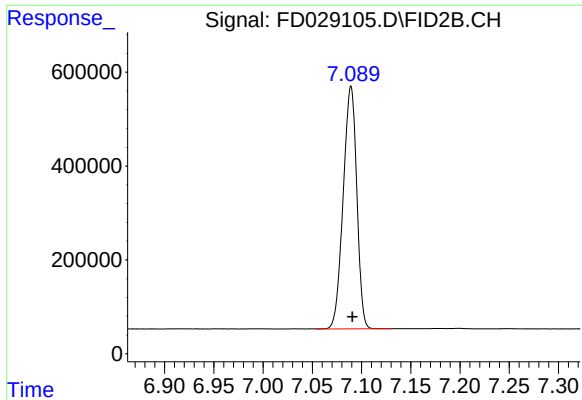
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050219AR\
Data File : FD029105.D
Signal(s) : FID2B.CH
Acq On : 02 May 2019 11:27
Operator : AJ\SJ
Sample : K2623-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
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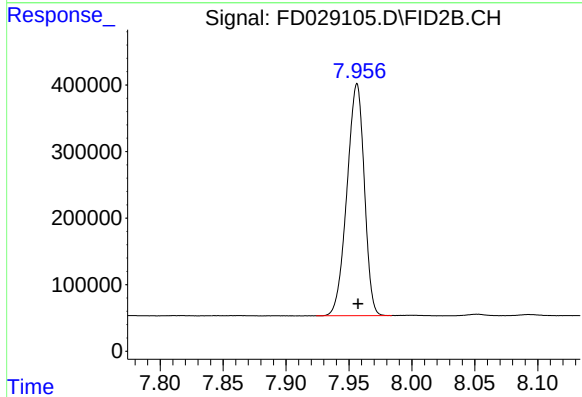
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





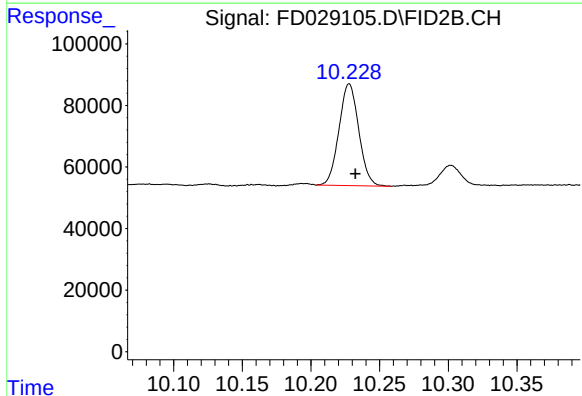
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 4963995
Conc: 49.77 ug/ml



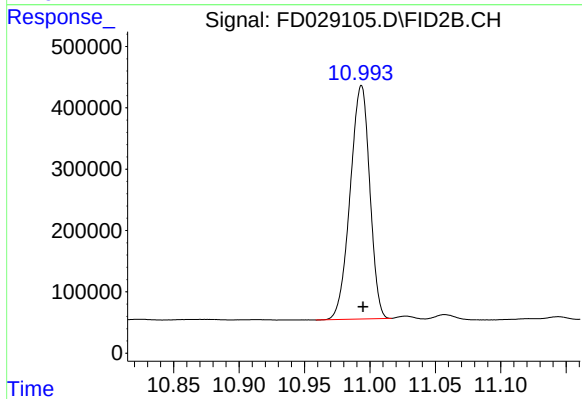
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 3342457
Conc: 48.77 ug/ml



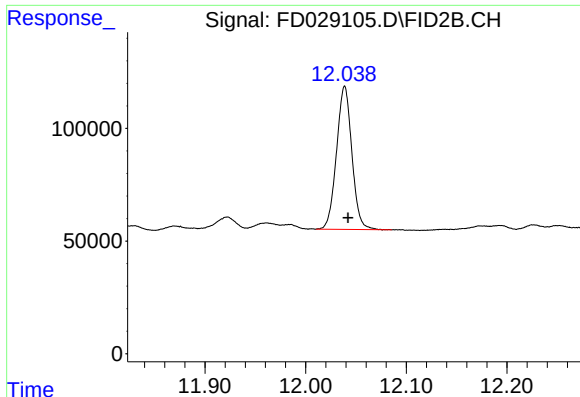
#9 Phenanthrene (C19.36)

R.T.: 10.228 min
Delta R.T.: -0.005 min
Response: 331230
Conc: 3.09 ug/ml



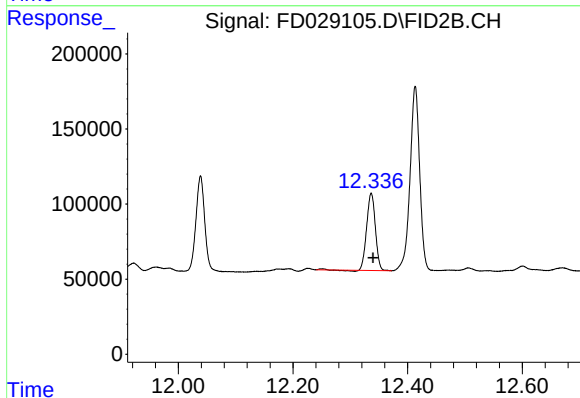
#11 ortho-Terphenyl (SURRE)

R.T.: 10.994 min
Delta R.T.: -0.001 min
Response: 3967418
Conc: 37.24 ug/ml



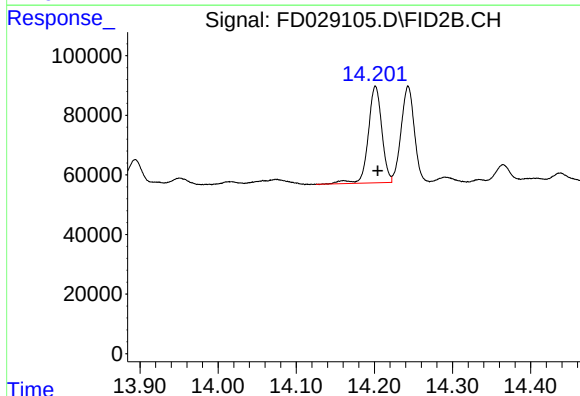
#12 Fluoranthene (C21.85)

R.T.: 12.039 min
Delta R.T.: -0.003 min
Response: 674190
Conc: 6.71 ug/ml



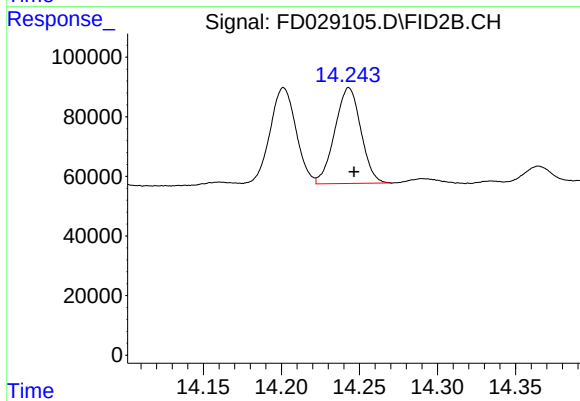
#13 Pyrene (C20.8)

R.T.: 12.337 min
Delta R.T.: -0.003 min
Response: 541857
Conc: 5.34 ug/ml



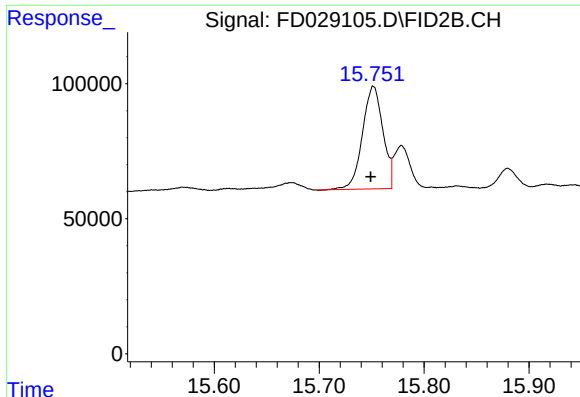
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.201 min
Delta R.T.: -0.003 min
Response: 391263
Conc: 3.86 ug/ml



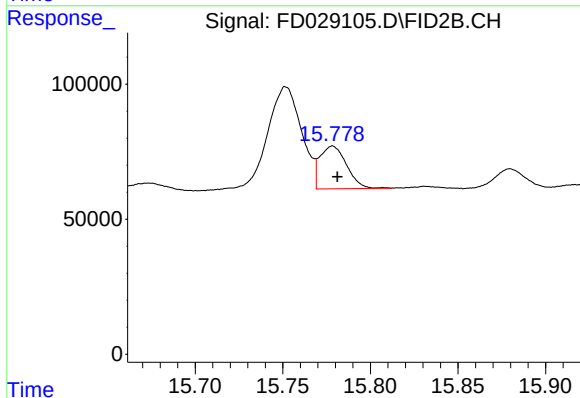
#15 Chrysene (C27.41)

R.T.: 14.243 min
Delta R.T.: -0.003 min
Response: 373674
Conc: 3.67 ug/ml



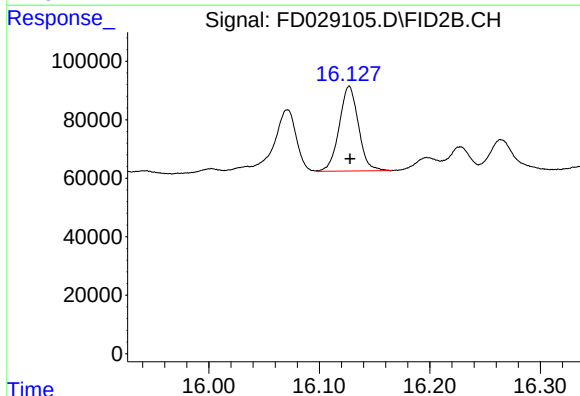
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.752 min
Delta R.T.: 0.003 min
Response: 513428
Conc: 4.79 ug/ml



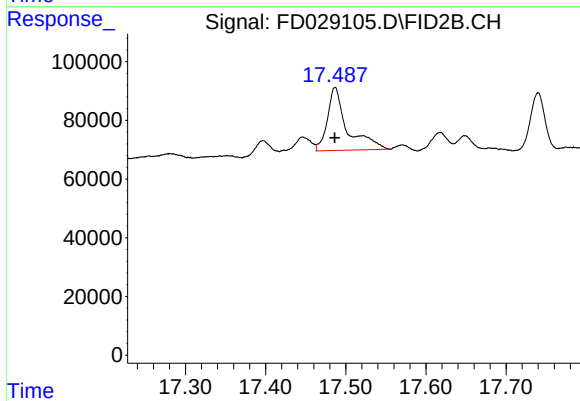
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.778 min
Delta R.T.: -0.003 min
Response: 168372
Conc: 1.59 ug/ml



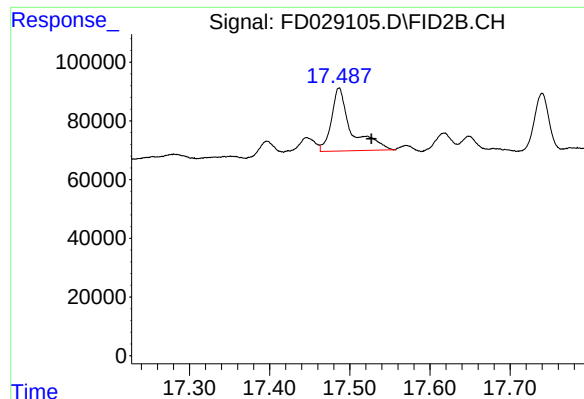
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.127 min
Delta R.T.: 0.000 min
Response: 350036
Conc: 3.28 ug/ml



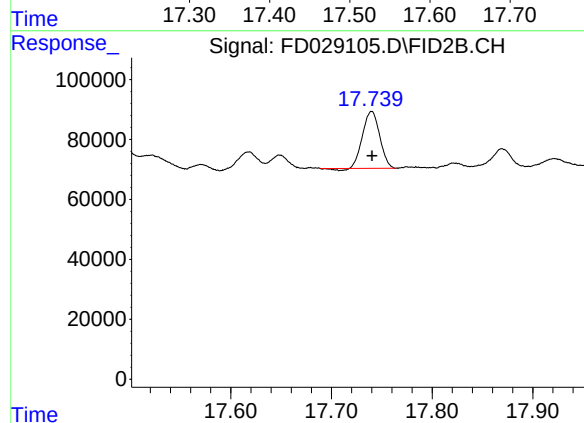
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.487 min
Delta R.T.: 0.000 min
Response: 368234
Conc: 3.41 ug/ml



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

R.T.: 17.487 min
Delta R.T.: -0.040 min
Response: 368234
Conc: 3.47 ug/ml



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

R.T.: 17.740 min
Delta R.T.: 0.000 min
Response: 221905
Conc: 2.07 ug/ml