

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AR\
 Data File : FD039116.D
 Signal(s) : FID2B.CH
 Acq On : 19 Oct 2021 12:04
 Operator : AJ\MA
 Sample : M4132-01D
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:07:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 2021
 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...	7.758	5348283	40.977 ug/ml
Spiked Amount 50.000		Recovery =	81.95%
6) S 2-Fluorobiphenyl (SURR)	8.626	3563194	40.034 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.07%
11) S ortho-Terphenyl (SURR)	11.670	2868601	20.877 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
9) T Phenanthrene (C19.36)	10.905	595426	4.293 ug/ml
12) T Fluoranthene (C21.85)	12.720	1670896	12.154 ug/ml
13) T Pyrene (C20.8)	13.019	1223948	9.133 ug/ml
14) T Benzo[a]anthracene (C...	14.889	720961	5.927 ug/ml
15) T Chrysene (C27.41)	14.931	988028	7.776 ug/ml
16) T benzo[b]fluoranthene ...	16.443	1188410	10.041 ug/ml
17) T Bnezo[k]fluoranthene ...	16.469	360553	3.065 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.820	669923	5.853 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.183	399192	3.669 ug/ml
20) T Dibenz[a,h]anthracene...	18.183	399192	3.756 ug/ml
21) T Benzo[g,h,i]perylene ...	18.437	451876	4.173 ug/ml

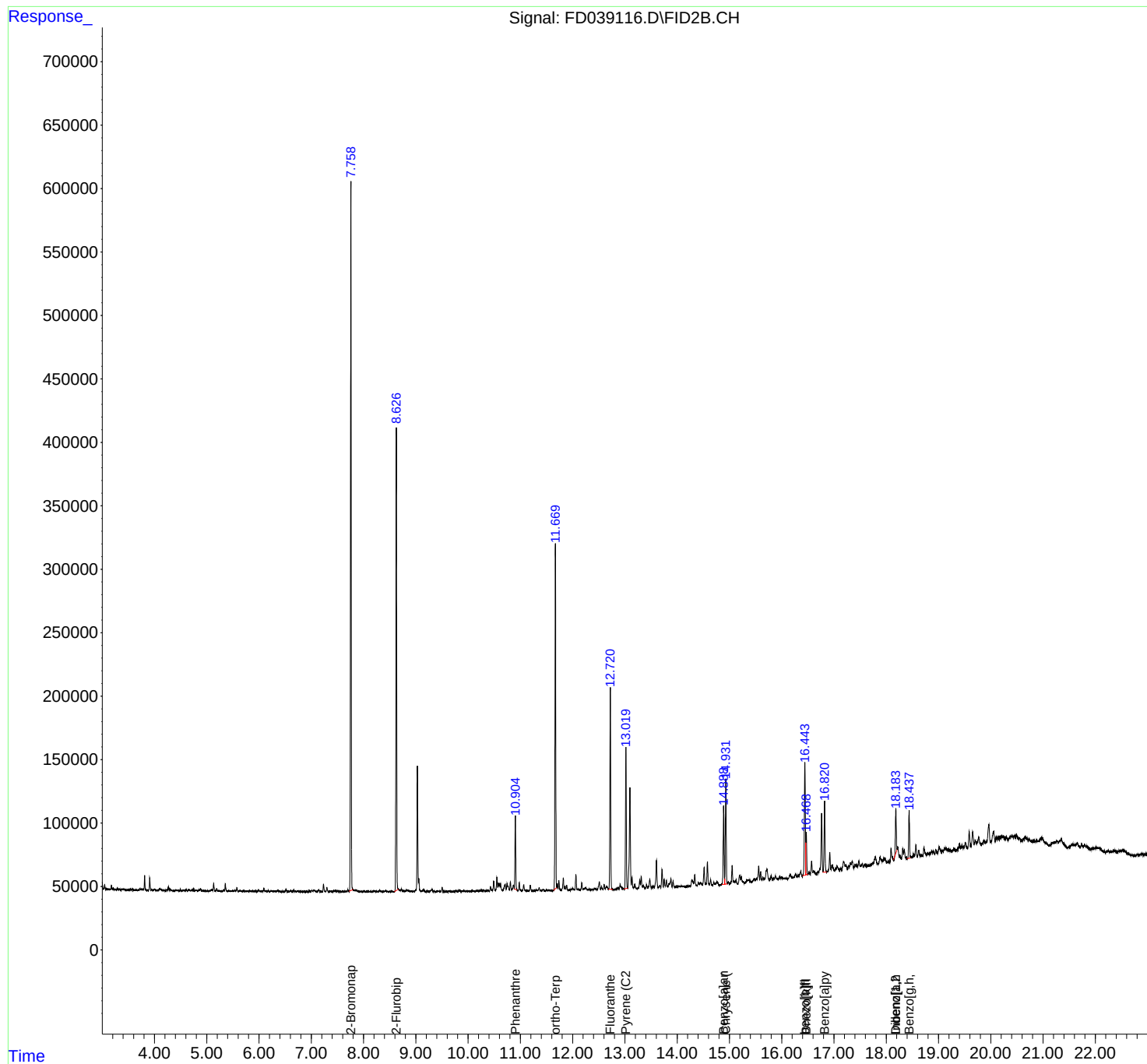
(f)=RT Delta > 1/2 Window

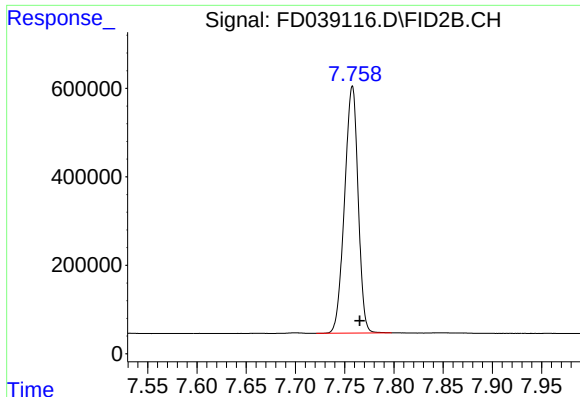
(m)=manual int.

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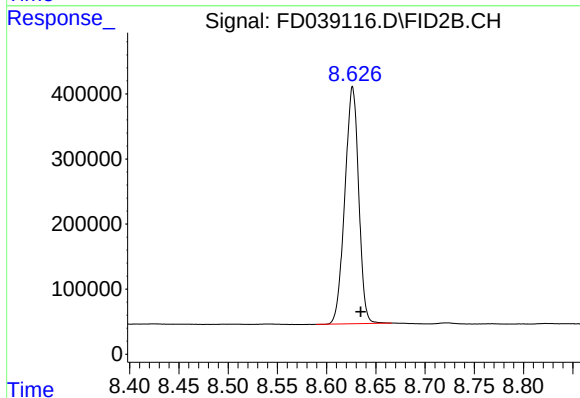
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





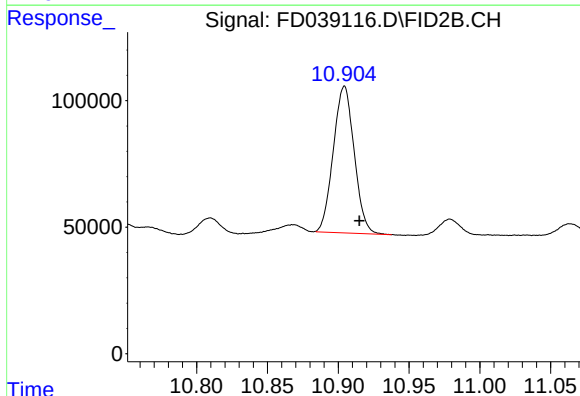
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 5348283
Conc: 40.98 ug/ml



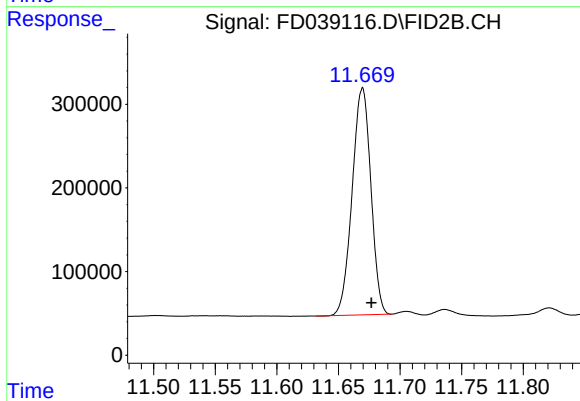
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.626 min
Delta R.T.: -0.008 min
Response: 3563194
Conc: 40.03 ug/ml



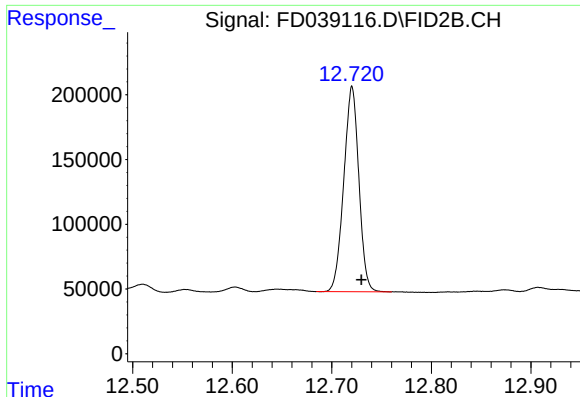
#9 Phenanthrene (C19.36)

R.T.: 10.905 min
Delta R.T.: -0.011 min
Response: 595426
Conc: 4.29 ug/ml



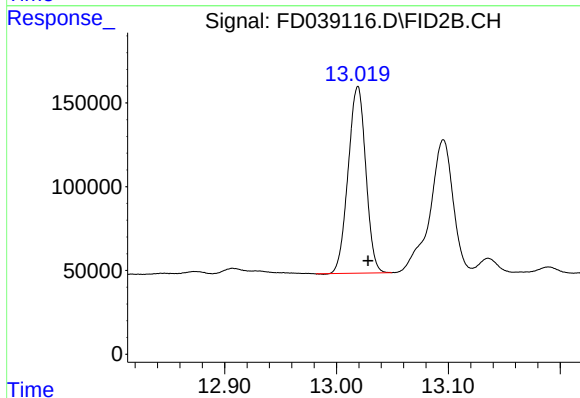
#11 ortho-Terphenyl (SURRE)

R.T.: 11.670 min
Delta R.T.: -0.007 min
Response: 2868601
Conc: 20.88 ug/ml



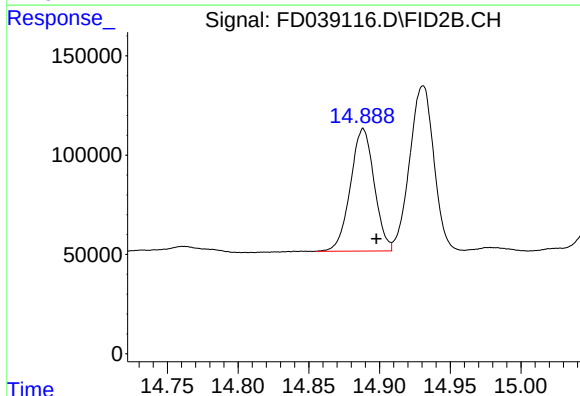
#12 Fluoranthene (C21.85)

R.T.: 12.720 min
Delta R.T.: -0.009 min
Response: 1670896
Conc: 12.15 ug/ml



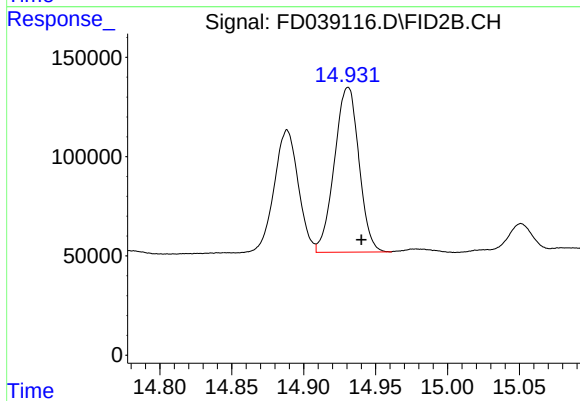
#13 Pyrene (C20.8)

R.T.: 13.019 min
Delta R.T.: -0.009 min
Response: 1223948
Conc: 9.13 ug/ml



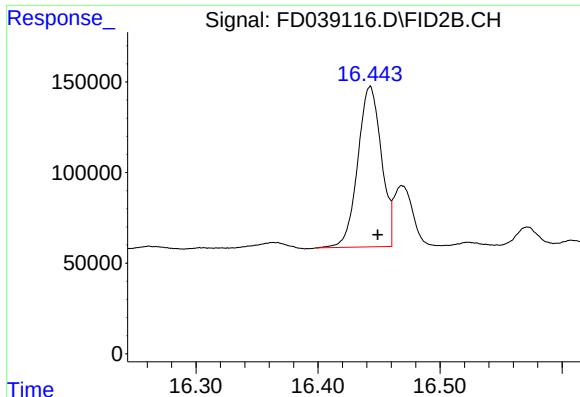
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.889 min
Delta R.T.: -0.009 min
Response: 720961
Conc: 5.93 ug/ml



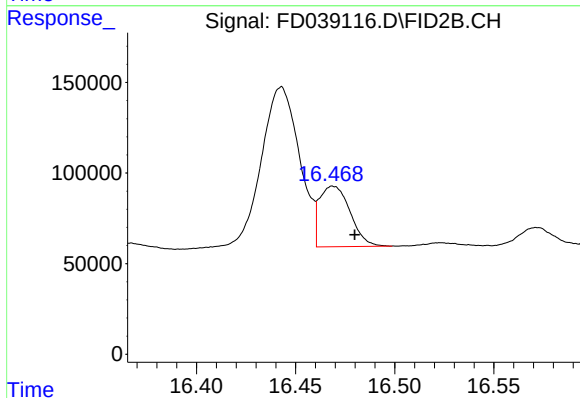
#15 Chrysene (C27.41)

R.T.: 14.931 min
Delta R.T.: -0.009 min
Response: 988028
Conc: 7.78 ug/ml



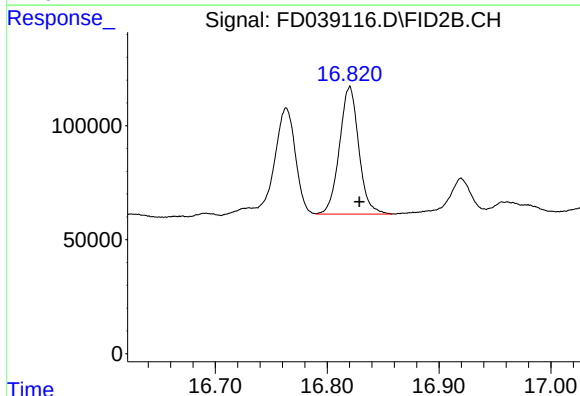
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.443 min
Delta R.T.: -0.006 min
Response: 1188410
Conc: 10.04 ug/ml



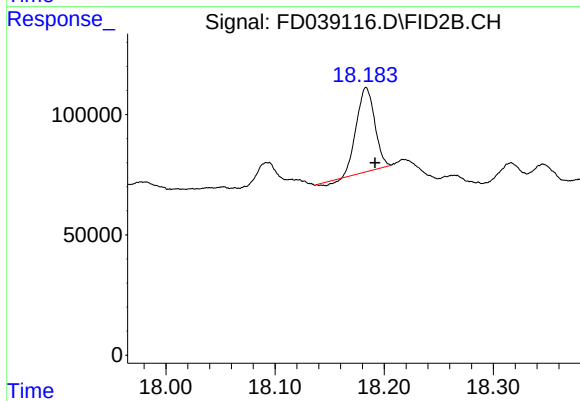
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.469 min
Delta R.T.: -0.011 min
Response: 360553
Conc: 3.07 ug/ml



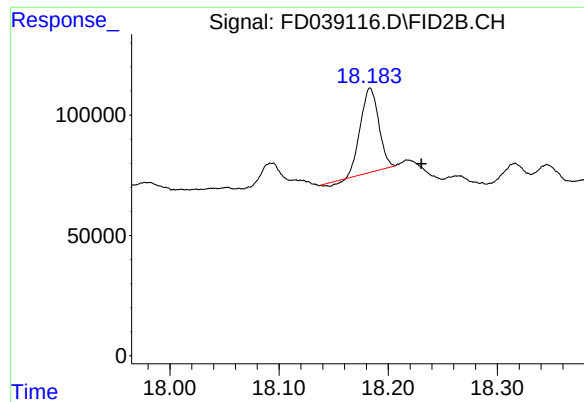
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.820 min
Delta R.T.: -0.009 min
Response: 669923
Conc: 5.85 ug/ml



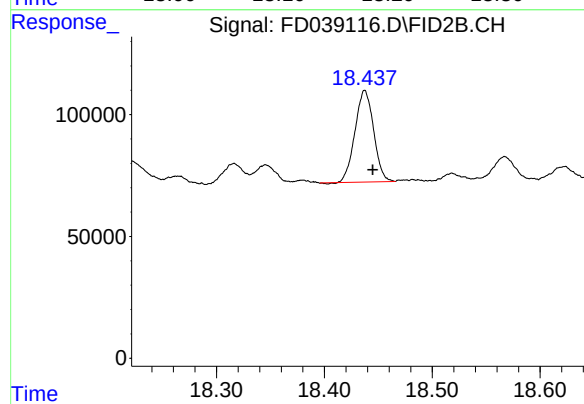
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.183 min
Delta R.T.: -0.008 min
Response: 399192
Conc: 3.67 ug/ml



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

R.T.: 18.183 min
Delta R.T.: -0.047 min
Response: 399192
Conc: 3.76 ug/ml



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

R.T.: 18.437 min
Delta R.T.: -0.007 min
Response: 451876
Conc: 4.17 ug/ml