

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AR\
 Data File : FD039115.D
 Signal(s) : FID2B.CH
 Acq On : 19 Oct 2021 11:08
 Operator : AJ\MA
 Sample : M4132-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 11:42:27 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...	7.759	5262797	40.322 ug/ml
Spiked Amount 50.000		Recovery =	80.64%
6) S 2-Fluorobiphenyl (SURR)	8.627	3521838	39.569 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.14%
11) S ortho-Terphenyl (SURR)	11.669	2828274	20.584 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
Target Compounds			
9) T Phenanthrene (C19.36)	10.904	601945	4.340 ug/ml
12) T Fluoranthene (C21.85)	12.719	1654607	12.035 ug/ml
13) T Pyrene (C20.8)	13.017	1212904	9.050 ug/ml
14) T Benzo[a]anthracene (C...	14.888	713269	5.864 ug/ml
15) T Chrysene (C27.41)	14.929	980657	7.718 ug/ml
16) T benzo[b]fluoranthene ...	16.441	1176834	9.943 ug/ml
17) T Bnezo[k]fluoranthene ...	16.468	367851	3.127 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.818	672838	5.879 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.182	410229	3.771 ug/ml
20) T Dibenz[a,h]anthracene...	18.182	410229	3.860 ug/ml
21) T Benzo[g,h,i]perylene ...	18.436	451753	4.172 ug/ml

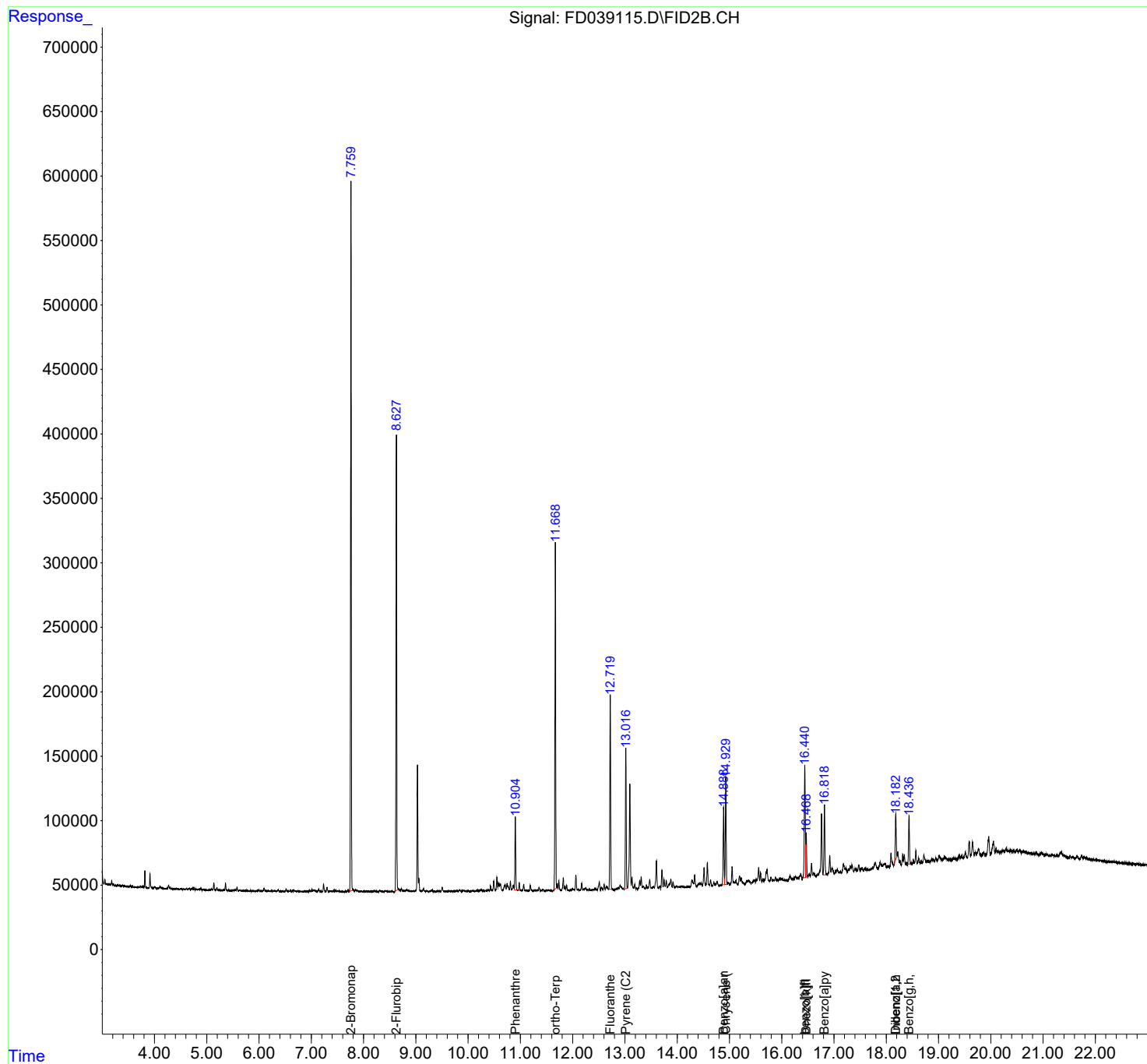
(f)=RT Delta > 1/2 Window

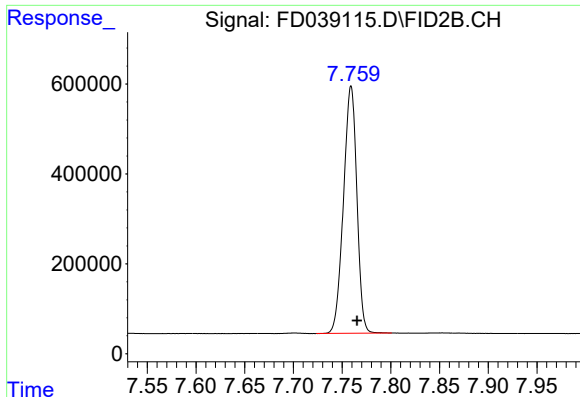
(m)=manual int.

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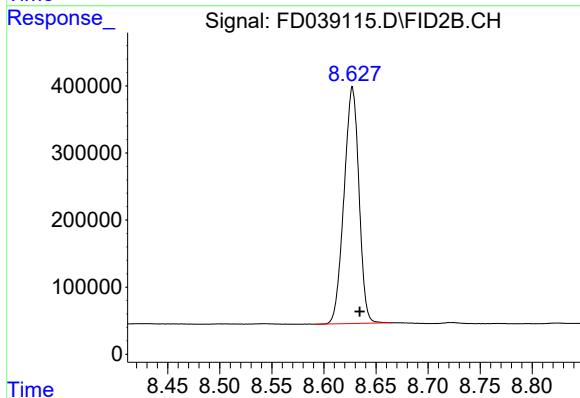
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





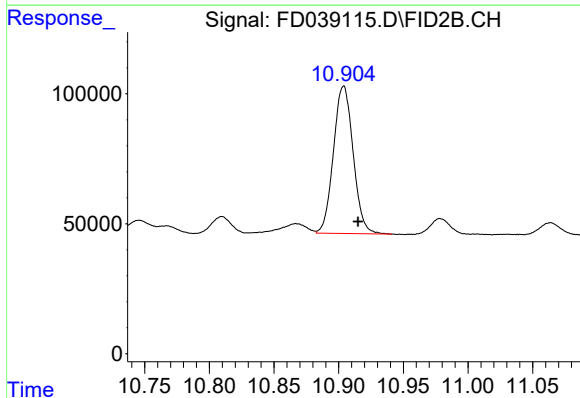
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 5262797
Conc: 40.32 ug/ml



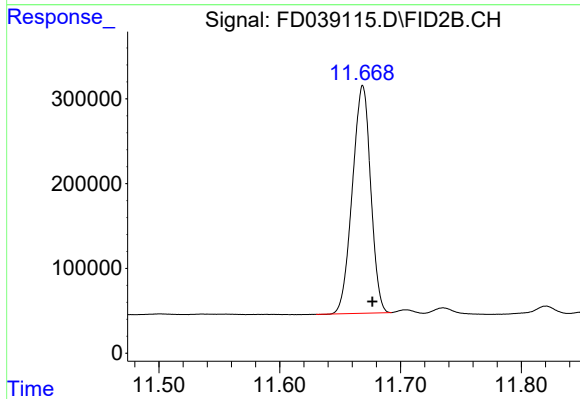
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.627 min
Delta R.T.: -0.007 min
Response: 3521838
Conc: 39.57 ug/ml



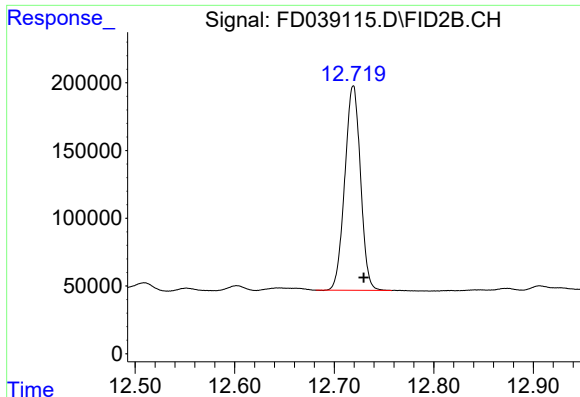
#9 Phenanthrene (C19.36)

R.T.: 10.904 min
Delta R.T.: -0.011 min
Response: 601945
Conc: 4.34 ug/ml



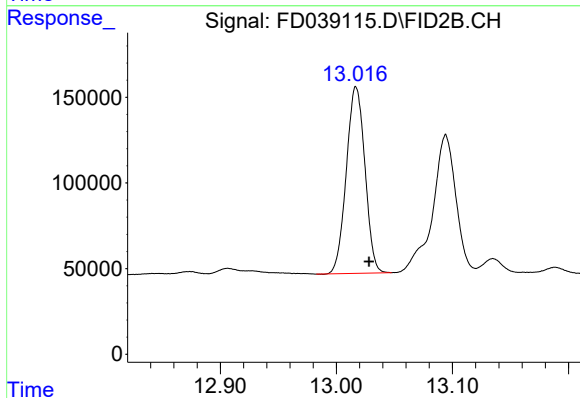
#11 ortho-Terphenyl (SURRE)

R.T.: 11.669 min
Delta R.T.: -0.008 min
Response: 2828274
Conc: 20.58 ug/ml



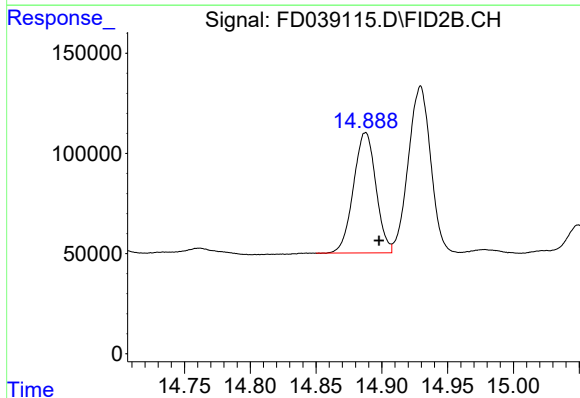
#12 Fluoranthene (C21.85)

R.T.: 12.719 min
Delta R.T.: -0.010 min
Response: 1654607
Conc: 12.04 ug/ml



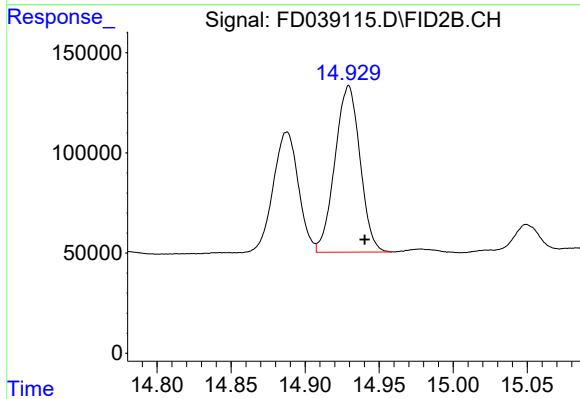
#13 Pyrene (C20.8)

R.T.: 13.017 min
Delta R.T.: -0.011 min
Response: 1212904
Conc: 9.05 ug/ml



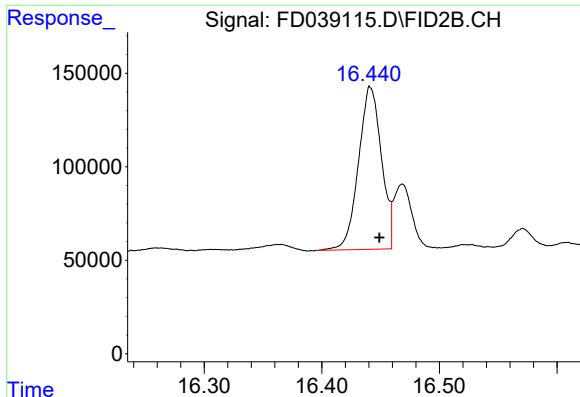
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.888 min
Delta R.T.: -0.010 min
Response: 713269
Conc: 5.86 ug/ml



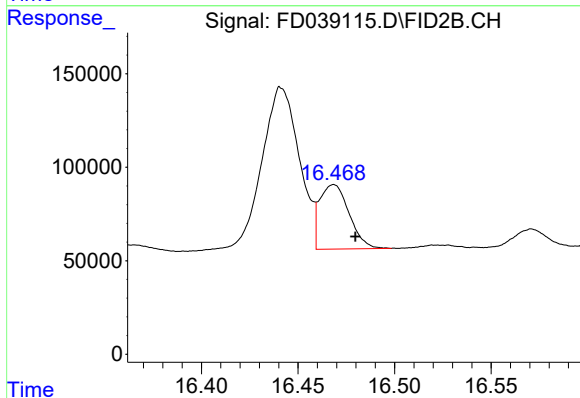
#15 Chrysene (C27.41)

R.T.: 14.929 min
Delta R.T.: -0.011 min
Response: 980657
Conc: 7.72 ug/ml



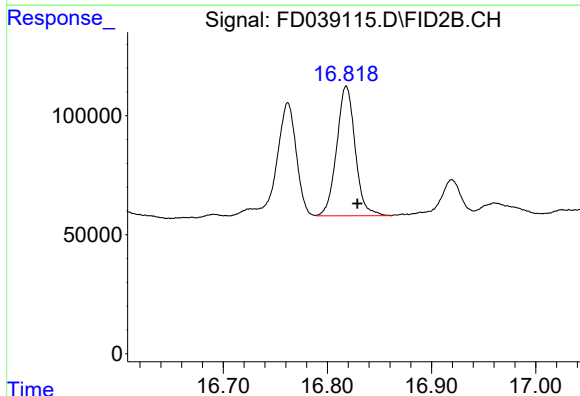
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.441 min
Delta R.T.: -0.008 min
Response: 1176834
Conc: 9.94 ug/ml



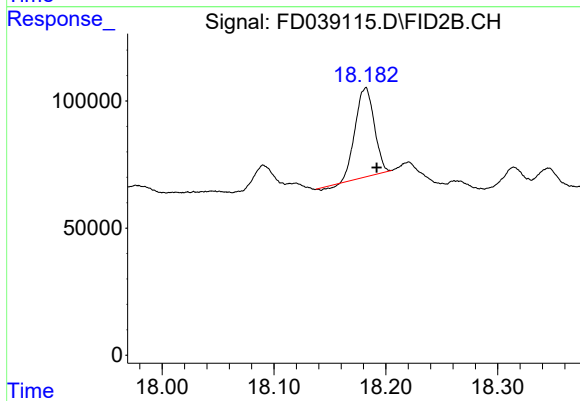
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.468 min
Delta R.T.: -0.011 min
Response: 367851
Conc: 3.13 ug/ml



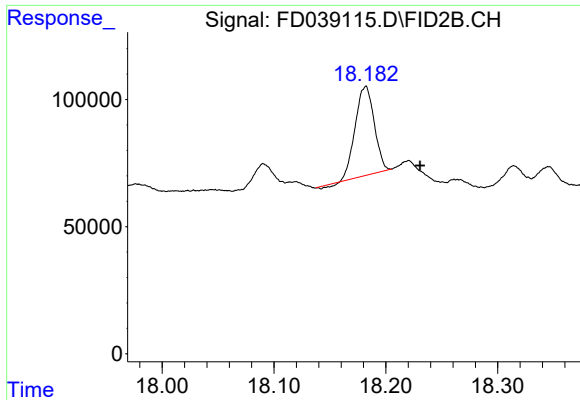
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.818 min
Delta R.T.: -0.011 min
Response: 672838
Conc: 5.88 ug/ml



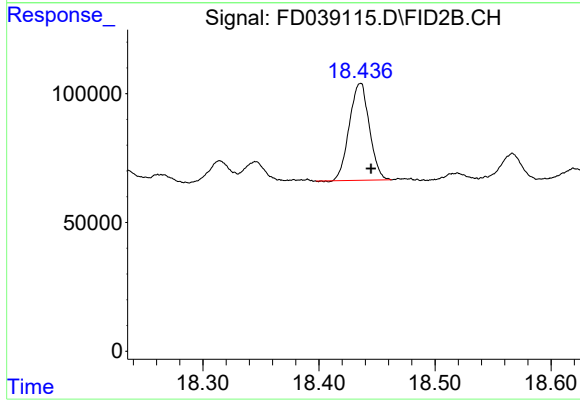
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.182 min
Delta R.T.: -0.010 min
Response: 410229
Conc: 3.77 ug/ml



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

R.T.: 18.182 min
Delta R.T.: -0.049 min
Response: 410229
Conc: 3.86 ug/ml



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

R.T.: 18.436 min
Delta R.T.: -0.009 min
Response: 451753
Conc: 4.17 ug/ml