

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
 Data File : FD029160.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 17:53
 Operator : EI\AJ
 Sample : K2779-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 18:17:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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...	7.751	3993752	50.456 ug/ml
Spiked Amount 50.000		Recovery =	100.91%
6) S 2-Fluorobiphenyl (SURR)	8.617	2716948	50.311 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.62%
11) S ortho-Terphenyl (SURR)	11.656	4861123	58.946 ug/ml
Spiked Amount 50.000		Recovery =	117.89%
Target Compounds			
9) T Phenanthrene (C19.36)	10.890	83449	0.932 ug/ml
12) T Fluoranthene (C21.85)	12.699	273977	2.854 ug/ml
13) T Pyrene (C20.8)	12.996	240935	2.449 ug/ml
14) T Benzo[a]anthracene (C...	14.861	198692	2.013 ug/ml
15) T Chrysene (C27.41)	14.903	261441	2.611 ug/ml
16) T benzo[b]fluoranthene ...	16.409	363382	3.525 ug/ml
17) T Bnezo[k]fluoranthene ...	16.437	128160	1.265 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.786	244838	2.416 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.143	190698	1.962 ug/ml
20) T Dibenz[a,h]anthracene...	18.183	121565	1.351 ug/ml
21) T Benzo[g,h,i]perylene ...	18.396	187545	1.854 ug/ml

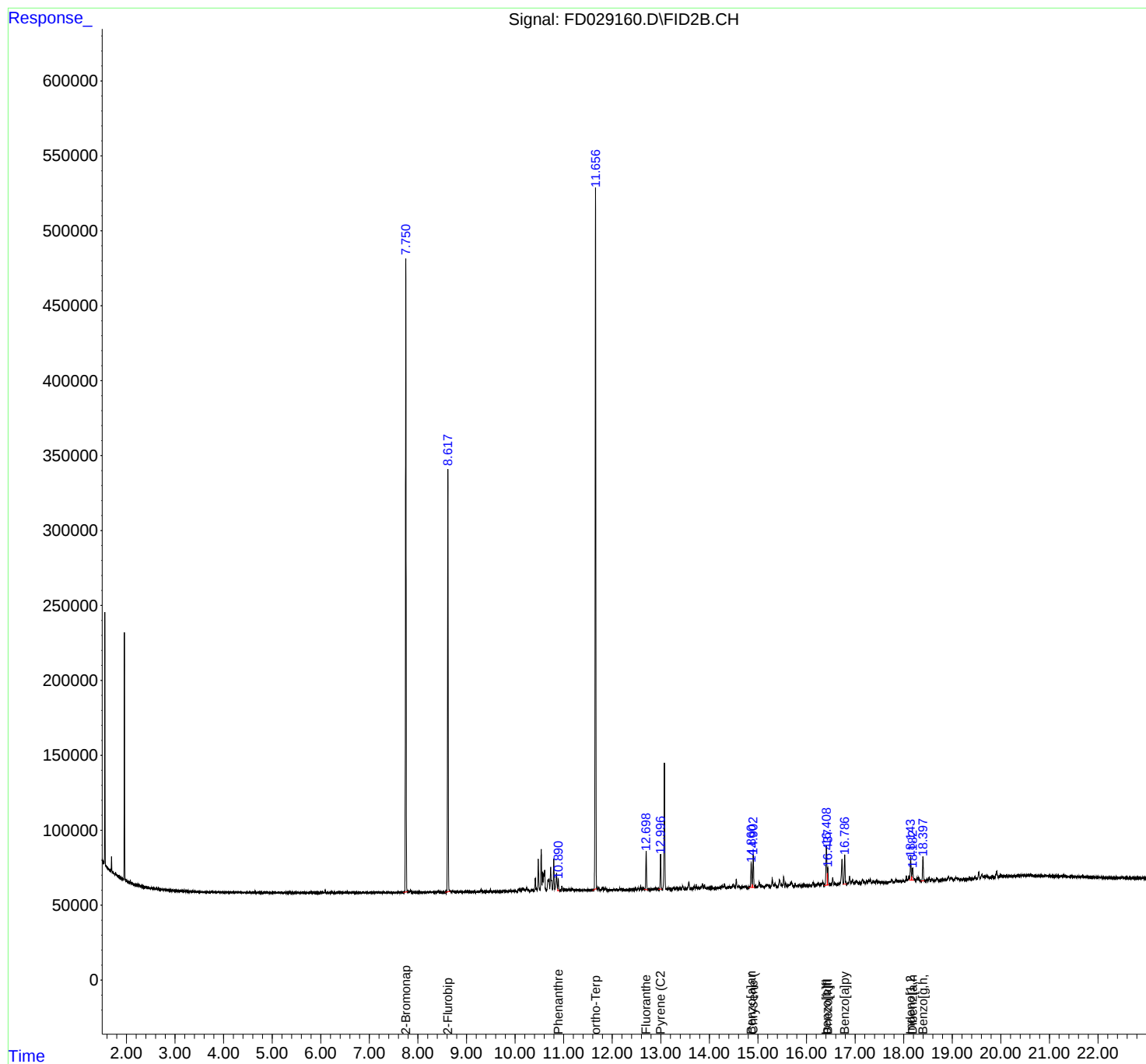
(f)=RT Delta > 1/2 Window

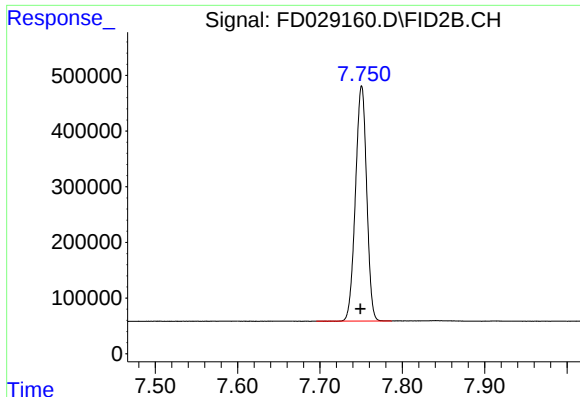
(m)=manual int.

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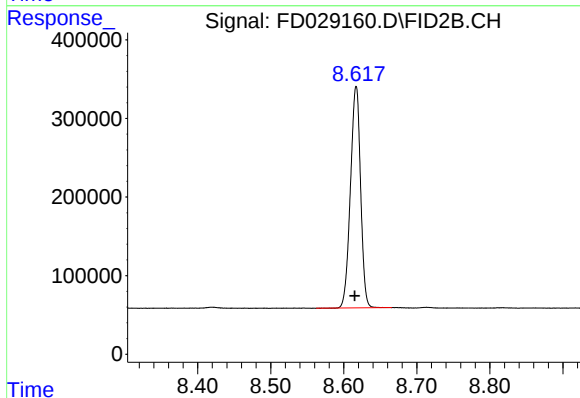
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Signal Info : 20M x 0.18mm x 0.18µm





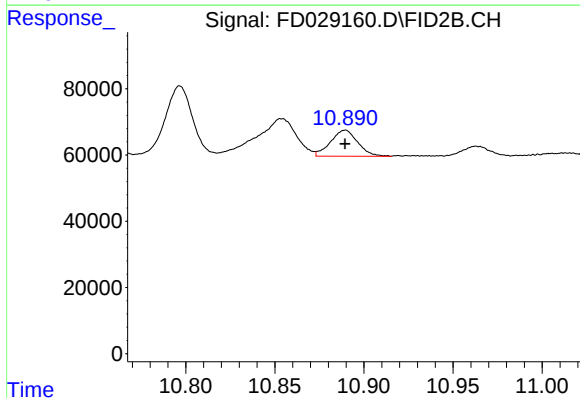
#4 2-Bromonaphthalene (SURR)

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 3993752
Conc: 50.46 ug/ml



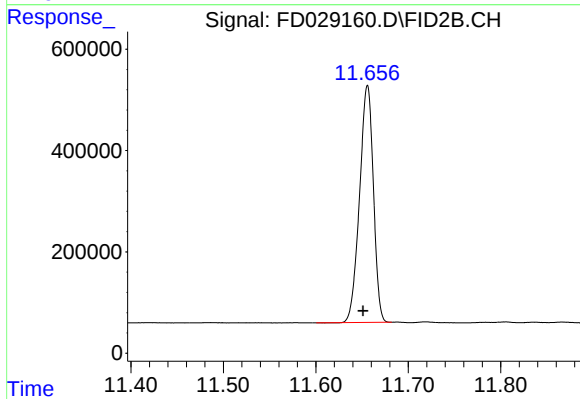
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.617 min
Delta R.T.: 0.002 min
Response: 2716948
Conc: 50.31 ug/ml



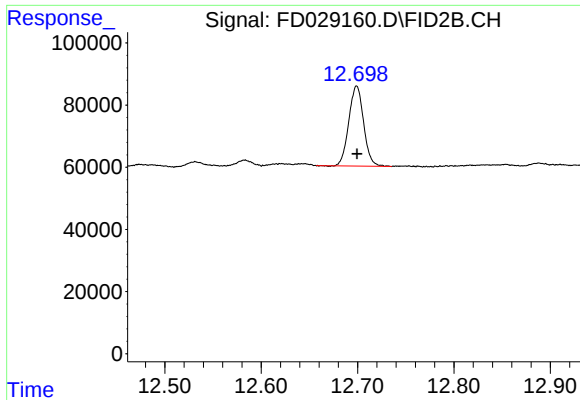
#9 Phenanthrene (C19.36)

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 83449
Conc: 0.93 ug/ml



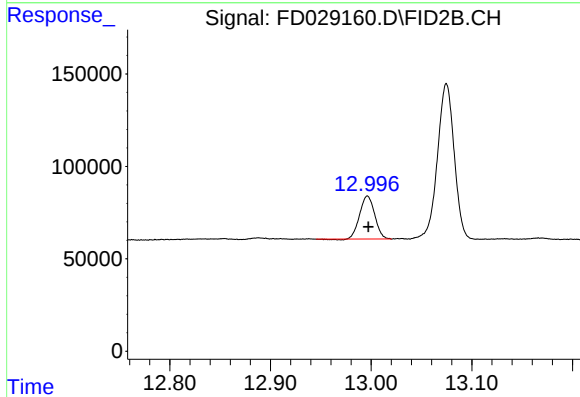
#11 ortho-Terphenyl (SURR)

R.T.: 11.656 min
Delta R.T.: 0.005 min
Response: 4861123
Conc: 58.95 ug/ml



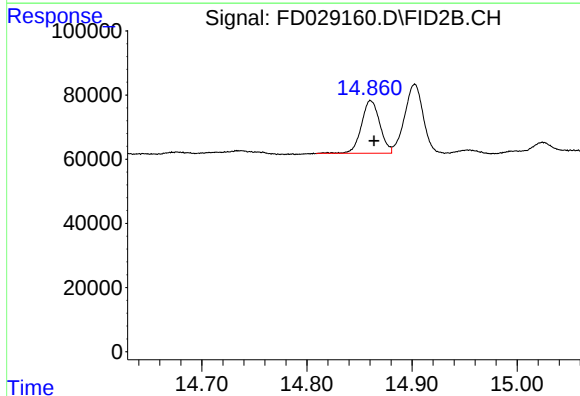
#12 Fluoranthene (C21.85)

R.T.: 12.699 min
Delta R.T.: 0.000 min
Response: 273977
Conc: 2.85 ug/ml



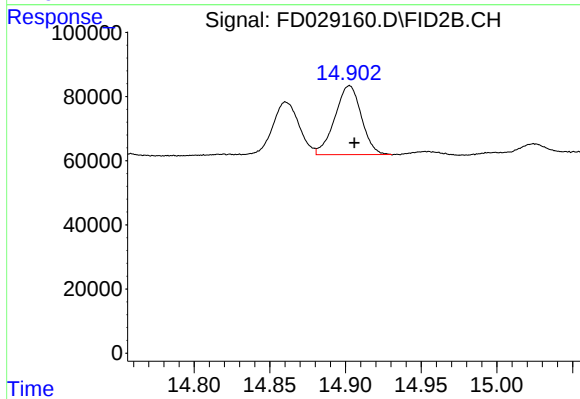
#13 Pyrene (C20.8)

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 240935
Conc: 2.45 ug/ml



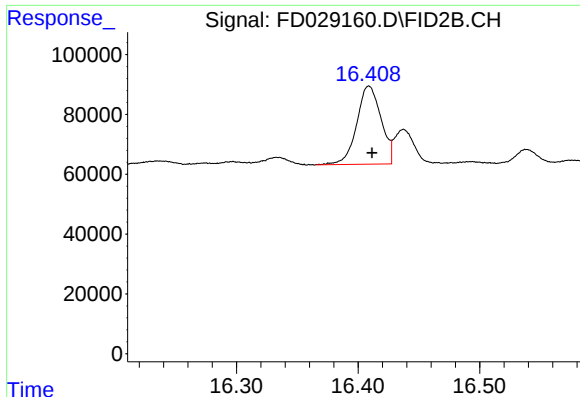
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.861 min
Delta R.T.: -0.003 min
Response: 198692
Conc: 2.01 ug/ml



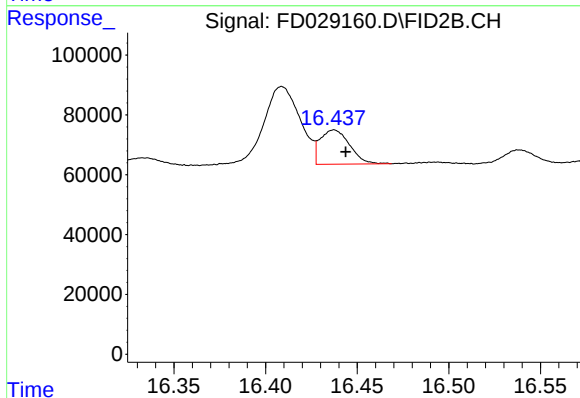
#15 Chrysene (C27.41)

R.T.: 14.903 min
Delta R.T.: -0.003 min
Response: 261441
Conc: 2.61 ug/ml



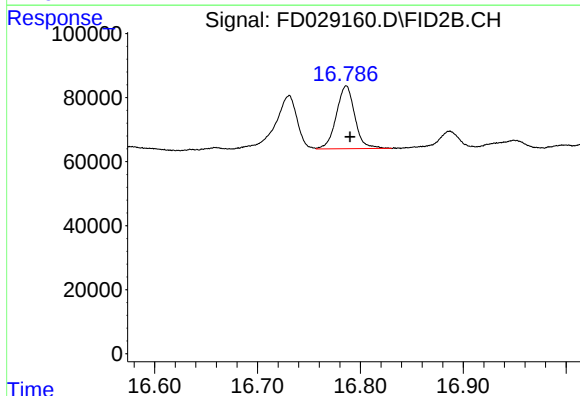
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.409 min
Delta R.T.: -0.003 min
Response: 363382
Conc: 3.53 ug/ml



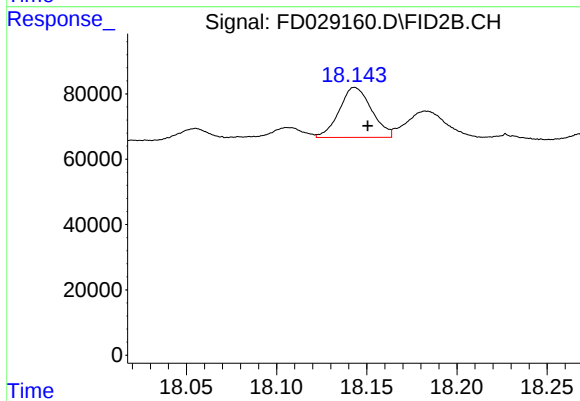
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.437 min
Delta R.T.: -0.006 min
Response: 128160
Conc: 1.26 ug/ml



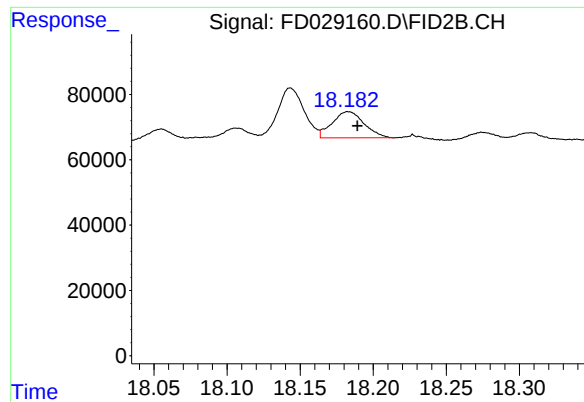
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.786 min
Delta R.T.: -0.004 min
Response: 244838
Conc: 2.42 ug/ml



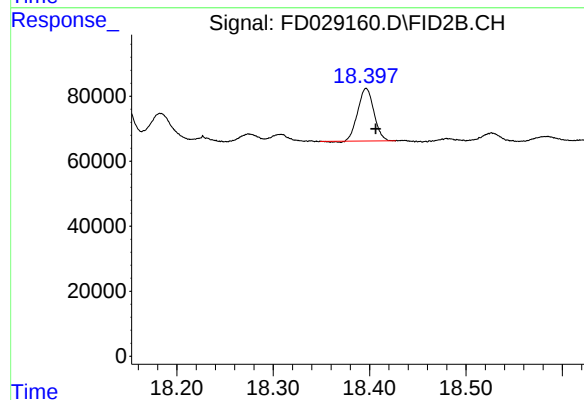
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.143 min
Delta R.T.: -0.007 min
Response: 190698
Conc: 1.96 ug/ml



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

R.T.: 18.183 min
Delta R.T.: -0.006 min
Response: 121565
Conc: 1.35 ug/ml



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

R.T.: 18.396 min
Delta R.T.: -0.010 min
Response: 187545
Conc: 1.85 ug/ml