

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029723.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 22:37
 Operator : DD\AJ
 Sample : K3694-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 03:39:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.697	6548923	41.386 ug/ml
Spiked Amount 50.000		Recovery =	82.77%
6) S 2-Fluorobiphenyl (SURR)	8.559	3878341	36.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.21%
11) S ortho-Terphenyl (SURR)	11.596	4437349	26.146 ug/ml
Spiked Amount 50.000		Recovery =	52.29%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.020f	147094	0.834 ug/ml
12) T Fluoranthene (C21.85)	12.634	96571	0.564 ug/ml
13) T Pyrene (C20.8)	12.931	82507	0.485 ug/ml
14) T Benzo[a]anthracene (C...	14.837	94359	0.605 ug/ml
15) T Chrysene (C27.41)	14.837	94359	0.605 ug/ml
16) T benzo[b]fluoranthene ...	16.342	57908	0.397 ug/ml
17) T Bnezo[k]fluoranthene ...	16.342	57908	0.400 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	420526	3.301 ug/ml

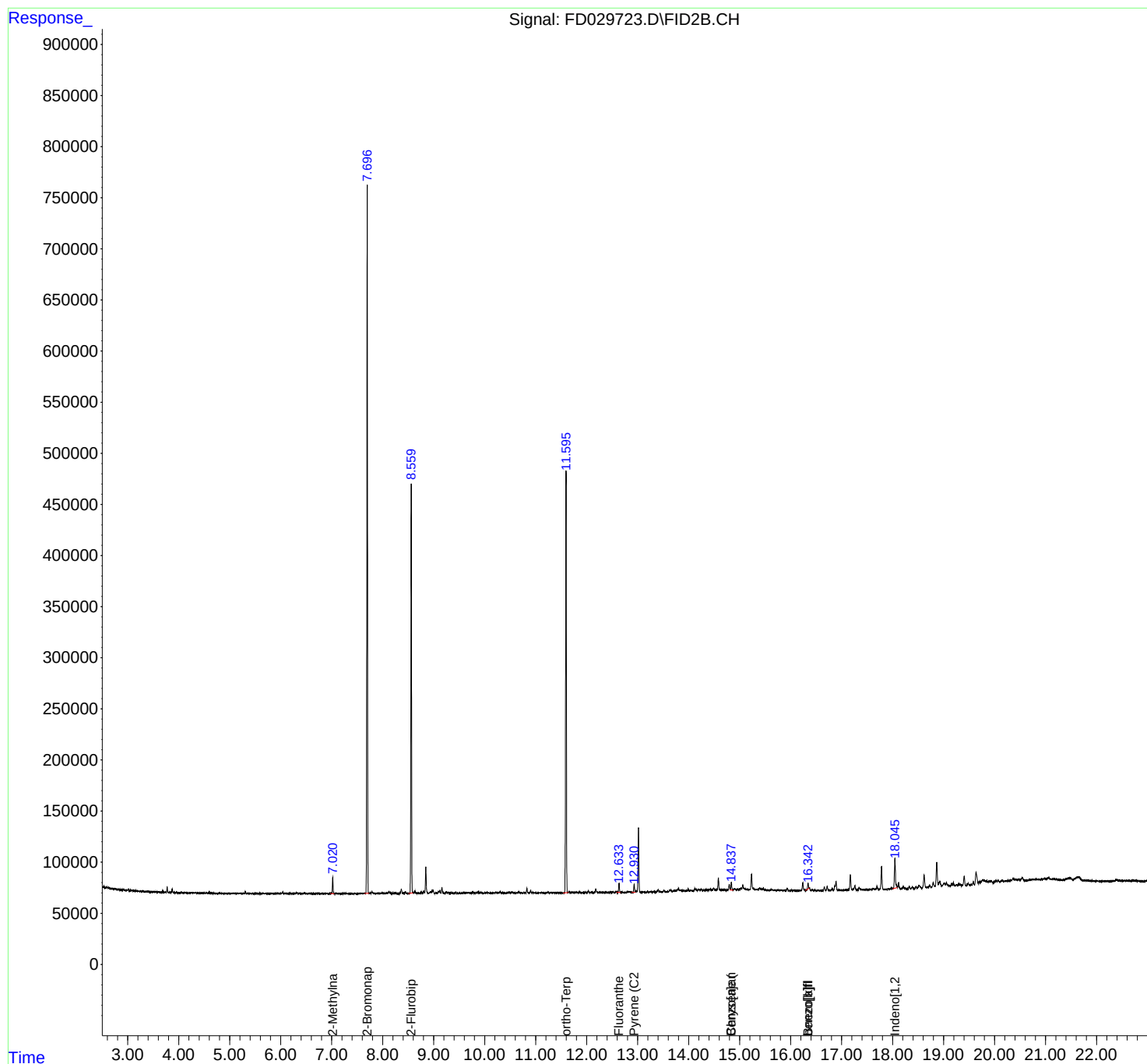
(f)=RT Delta > 1/2 Window

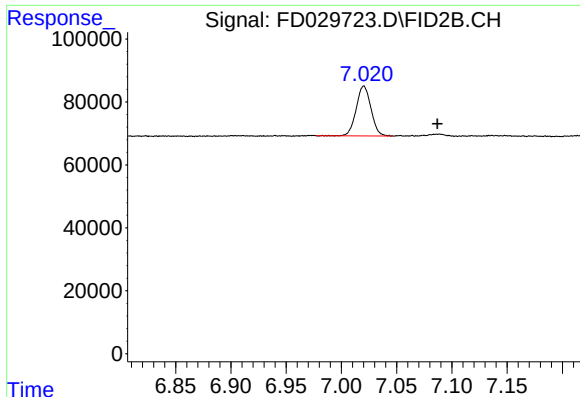
(m)=manual int.

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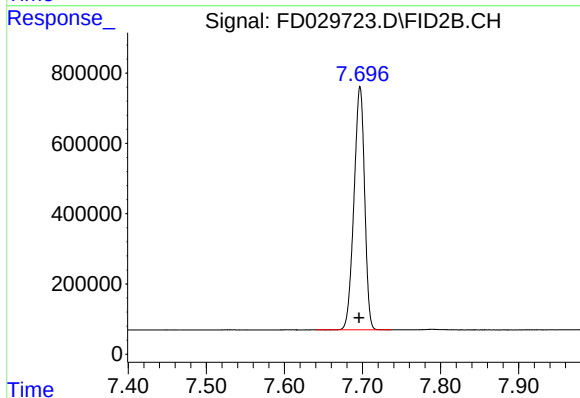
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





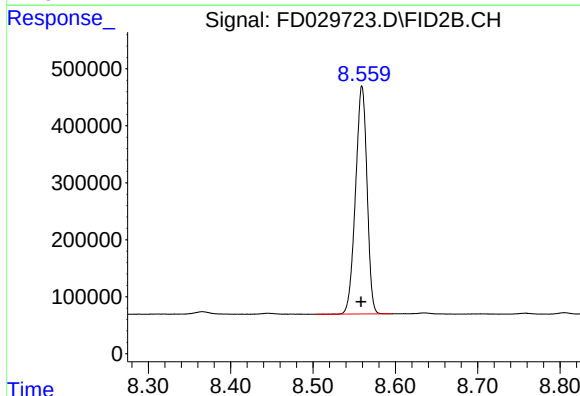
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: -0.067 min
Response: 147094
Conc: 0.83 ug/ml



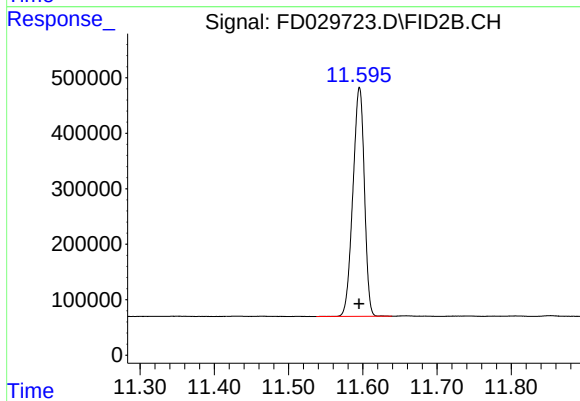
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 6548923
Conc: 41.39 ug/ml



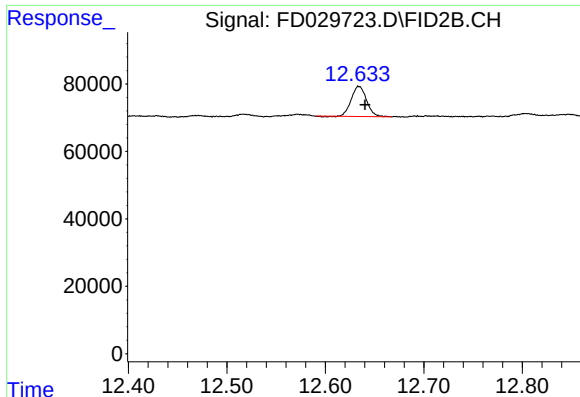
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 3878341
Conc: 36.11 ug/ml



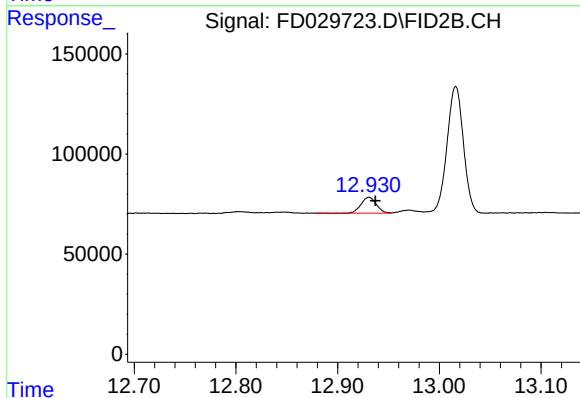
#11 ortho-Terphenyl (SURRE)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 4437349
Conc: 26.15 ug/ml



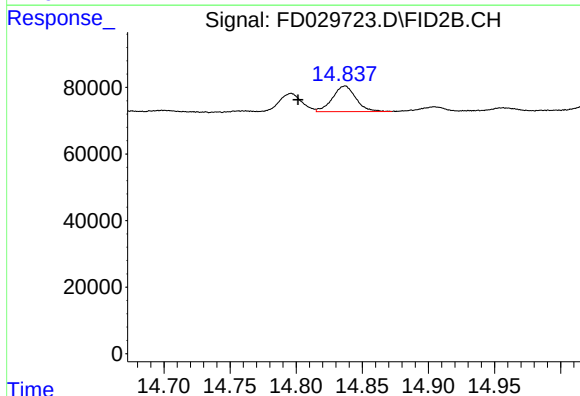
#12 Fluoranthene (C21.85)

R.T.: 12.634 min
Delta R.T.: -0.006 min
Response: 96571
Conc: 0.56 ug/ml



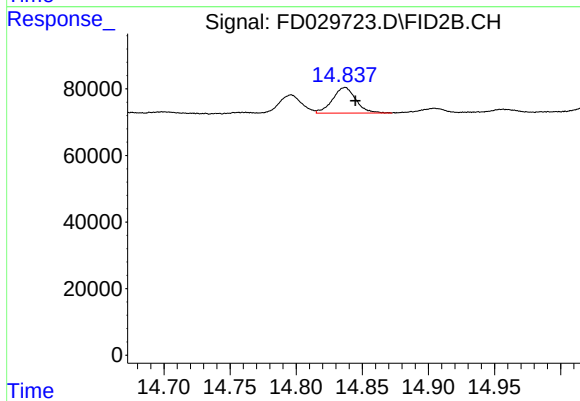
#13 Pyrene (C20.8)

R.T.: 12.931 min
Delta R.T.: -0.006 min
Response: 82507
Conc: 0.49 ug/ml



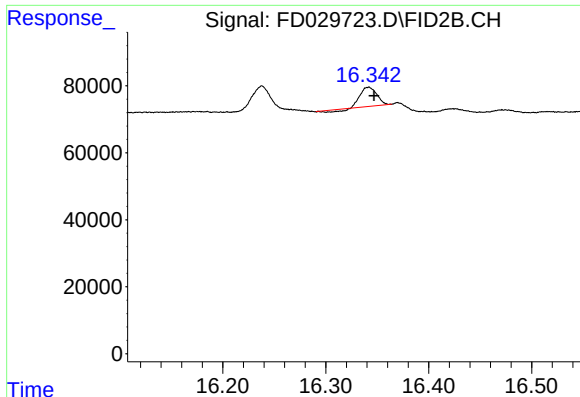
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.837 min
Delta R.T.: 0.035 min
Response: 94359
Conc: 0.61 ug/ml



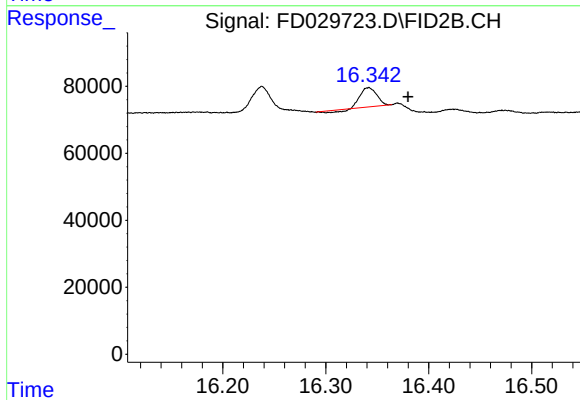
#15 Chrysene (C27.41)

R.T.: 14.837 min
Delta R.T.: -0.008 min
Response: 94359
Conc: 0.61 ug/ml



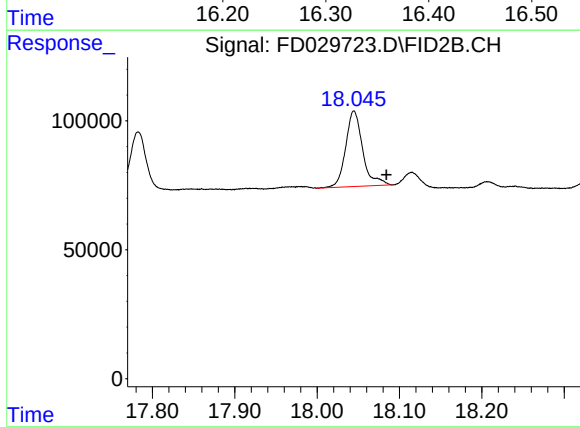
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.342 min
Delta R.T.: -0.005 min
Response: 57908
Conc: 0.40 ug/ml



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

R.T.: 16.342 min
Delta R.T.: -0.038 min
Response: 57908
Conc: 0.40 ug/ml



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

R.T.: 18.045 min
Delta R.T.: -0.039 min
Response: 420526
Conc: 3.30 ug/ml