

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029721.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 21:14
 Operator : DD\AJ
 Sample : K3694-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 03:38:37 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...	7.698	7198844	45.493 ug/ml
Spiked Amount 50.000		Recovery =	90.99%
6) S 2-Fluorobiphenyl (SURR)	8.560	4491745	41.816 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.63%
11) S ortho-Terphenyl (SURR)	11.596	4577518	26.972 ug/ml
Spiked Amount 50.000		Recovery =	53.94%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.022f	3416523	19.366 ug/ml
12) T Fluoranthene (C21.85)	12.635	103657	0.605 ug/ml
13) T Pyrene (C20.8)	12.932	81426	0.479 ug/ml
14) T Benzo[a]anthracene (C...	14.836	90165	0.578 ug/ml
15) T Chrysene (C27.41)	14.836	90165	0.578 ug/ml
16) T benzo[b]fluoranthene ...	16.341	131439	0.900 ug/ml
17) T Bnezo[k]fluoranthene ...	16.341	131439	0.909 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	166436	1.306 ug/ml
20) T Dibenz[a,h]anthracene...	18.115	166436	1.331 ug/ml

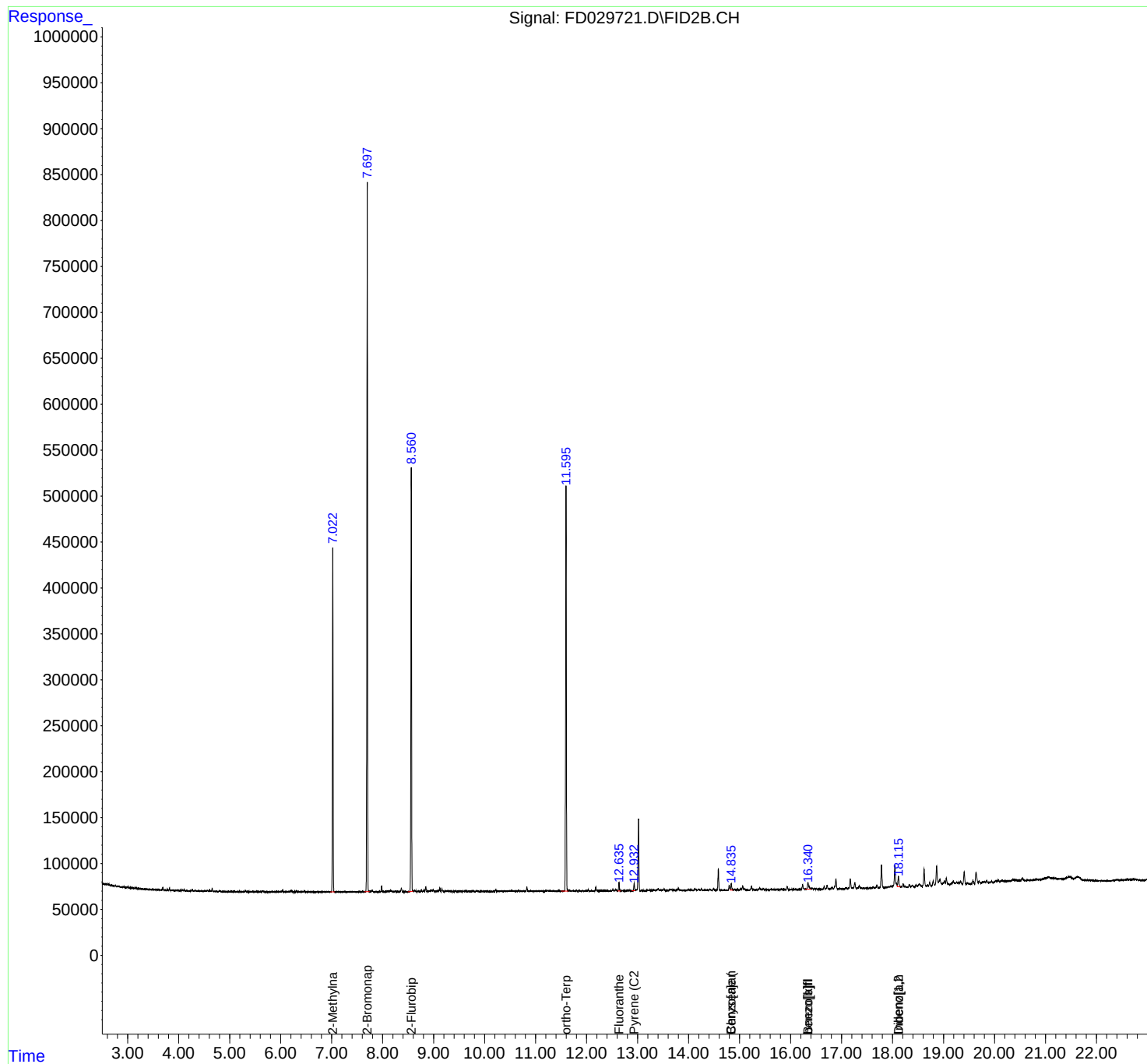
(f)=RT Delta > 1/2 Window

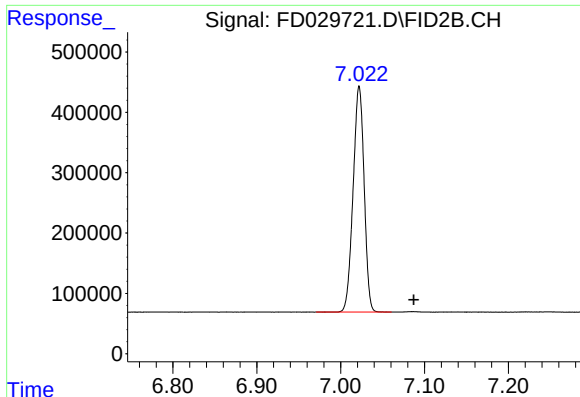
(m)=manual int.

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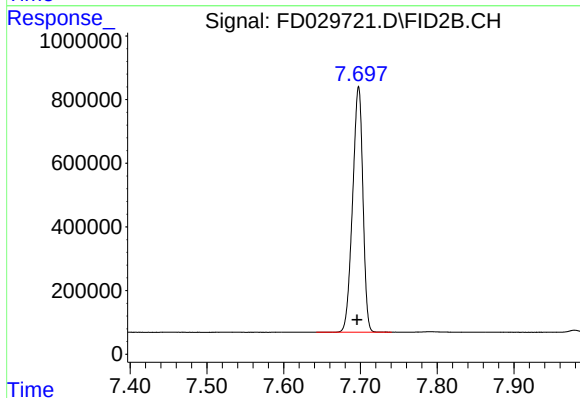
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





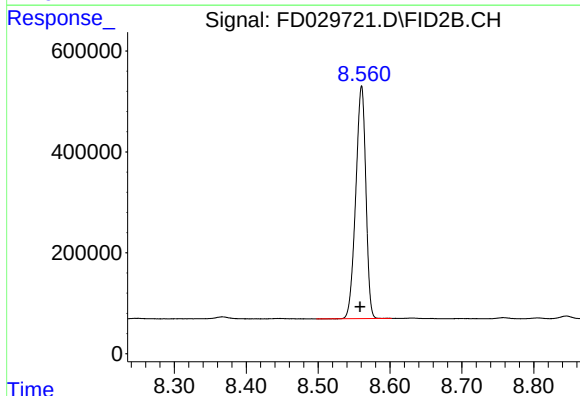
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: -0.065 min
Response: 3416523
Conc: 19.37 ug/ml



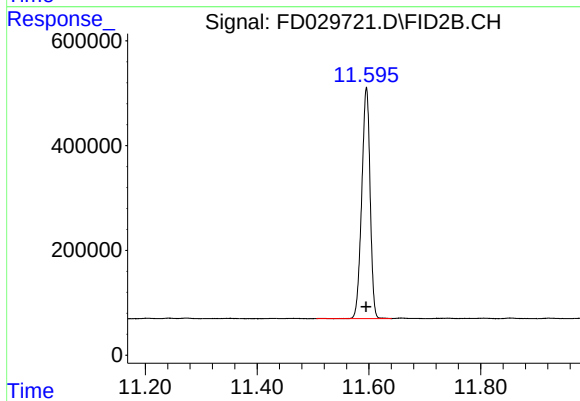
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 7198844
Conc: 45.49 ug/ml



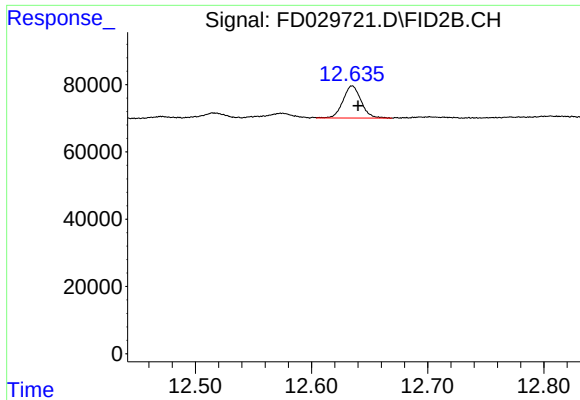
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 4491745
Conc: 41.82 ug/ml



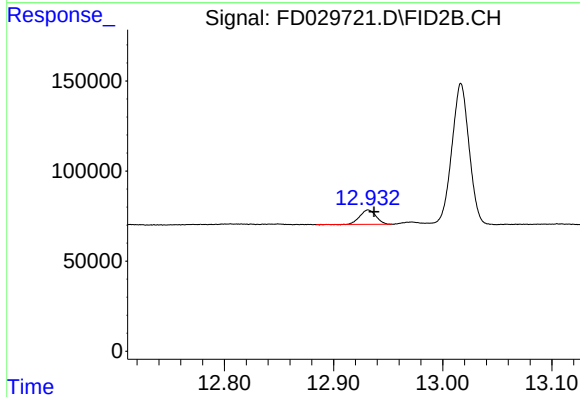
#11 ortho-Terphenyl (SURRE)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 4577518
Conc: 26.97 ug/ml



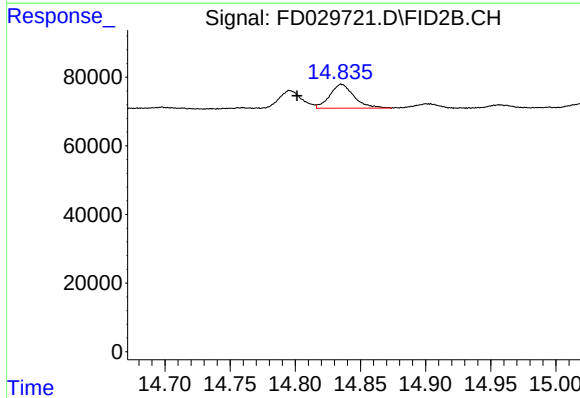
#12 Fluoranthene (C21.85)

R.T.: 12.635 min
Delta R.T.: -0.005 min
Response: 103657
Conc: 0.61 ug/ml



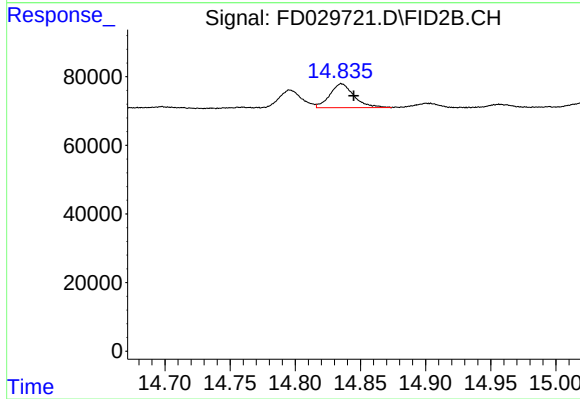
#13 Pyrene (C20.8)

R.T.: 12.932 min
Delta R.T.: -0.005 min
Response: 81426
Conc: 0.48 ug/ml



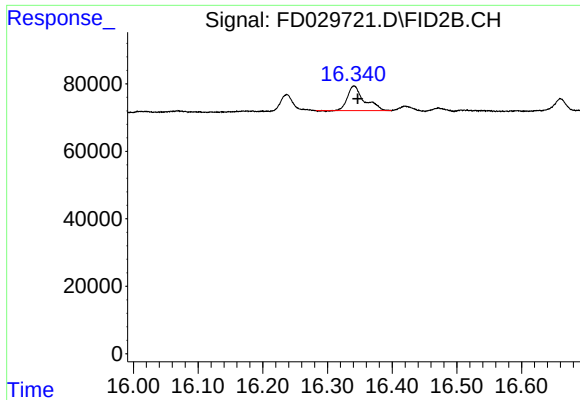
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min
Delta R.T.: 0.034 min
Response: 90165
Conc: 0.58 ug/ml



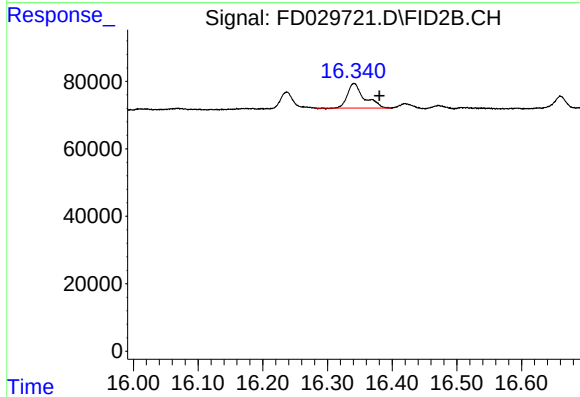
#15 Chrysene (C27.41)

R.T.: 14.836 min
Delta R.T.: -0.009 min
Response: 90165
Conc: 0.58 ug/ml



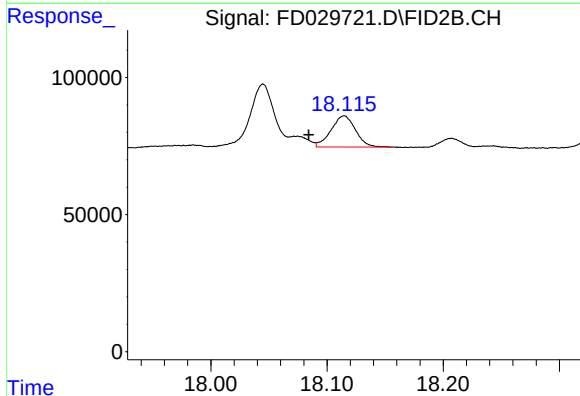
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.341 min
Delta R.T.: -0.006 min
Response: 131439
Conc: 0.90 ug/ml



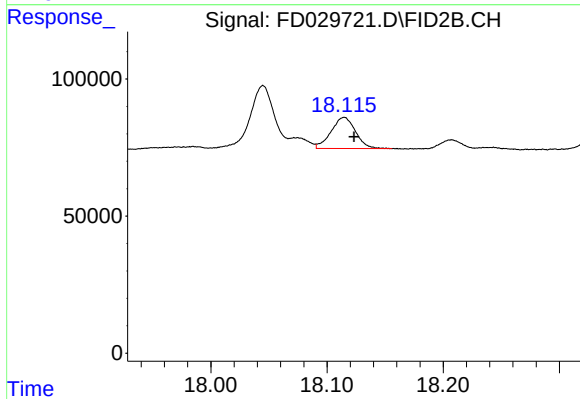
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.341 min
Delta R.T.: -0.039 min
Response: 131439
Conc: 0.91 ug/ml



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

R.T.: 18.115 min
Delta R.T.: 0.031 min
Response: 166436
Conc: 1.31 ug/ml



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

R.T.: 18.115 min
Delta R.T.: -0.009 min
Response: 166436
Conc: 1.33 ug/ml