

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029722.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 21:55
 Operator : DD\AJ
 Sample : K3694-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 03:38:55 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	7028966	44.419 ug/ml
Spiked Amount 50.000		Recovery =	88.84%
6) S 2-Fluorobiphenyl (SURR)	8.560	4198652	39.087 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.17%
11) S ortho-Terphenyl (SURR)	11.596	5238277	30.866 ug/ml
Spiked Amount 50.000		Recovery =	61.73%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.020f	274116	1.554 ug/ml
5) T Acenaphthylene (C15.06)	8.366	75806	0.448 ug/ml
12) T Fluoranthene (C21.85)	12.634	109867	0.642 ug/ml
13) T Pyrene (C20.8)	12.931	95730	0.563 ug/ml
14) T Benzo[a]anthracene (C...	14.836	97517	0.626 ug/ml
15) T Chrysene (C27.41)	14.836	97517	0.626 ug/ml
16) T benzo[b]fluoranthene ...	16.342	50227	0.344 ug/ml
17) T Bnezo[k]fluoranthene ...	16.342	50227	0.347 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	288946	2.268 ug/ml

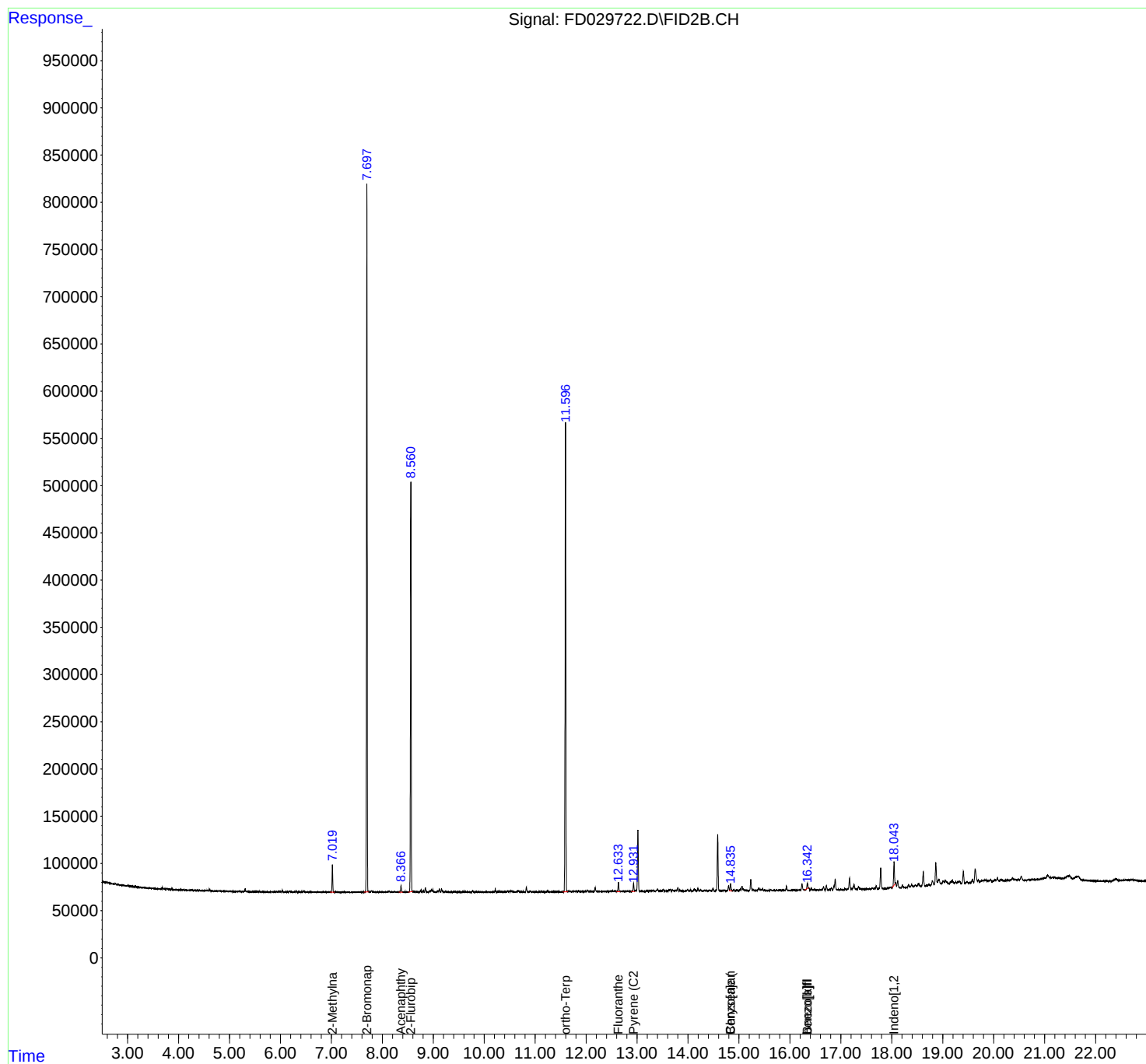
(f)=RT Delta > 1/2 Window

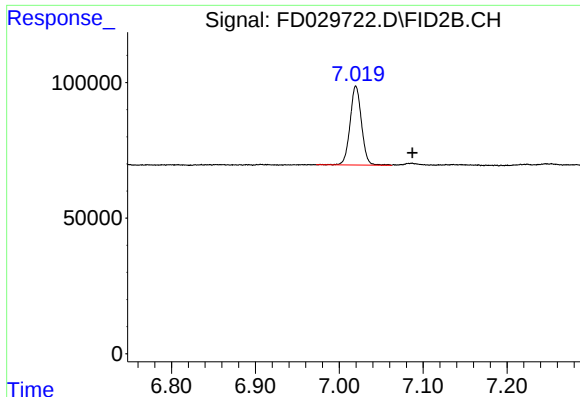
(m)=manual int.

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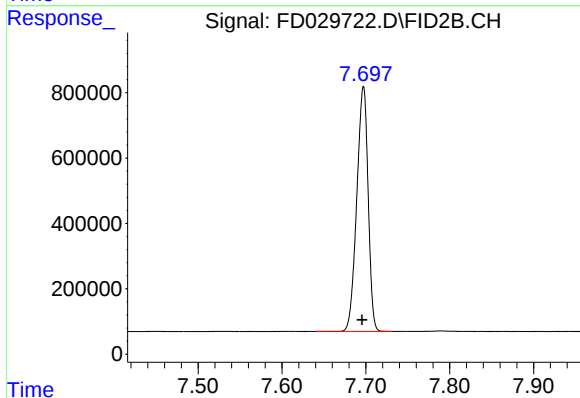
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





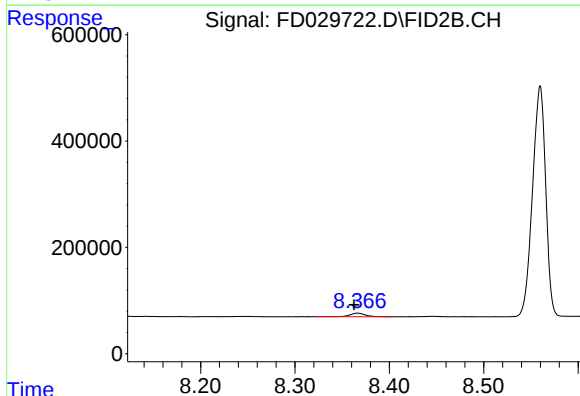
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: -0.067 min
Response: 274116
Conc: 1.55 ug/ml



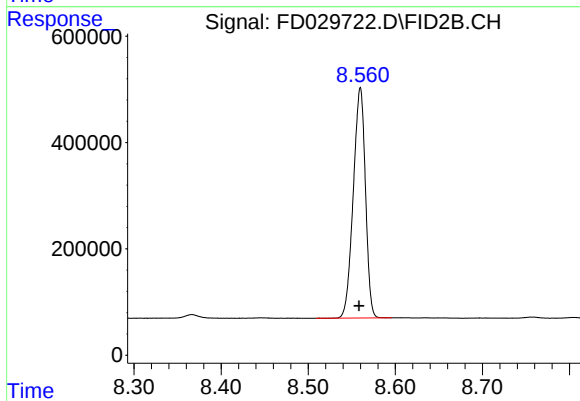
#4 2-Bromonaphthalene (SURR)

R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 7028966
Conc: 44.42 ug/ml



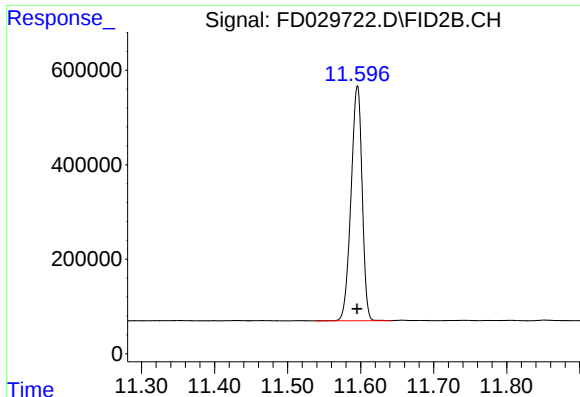
#5 Acenaphthylene (C15.06)

R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 75806
Conc: 0.45 ug/ml



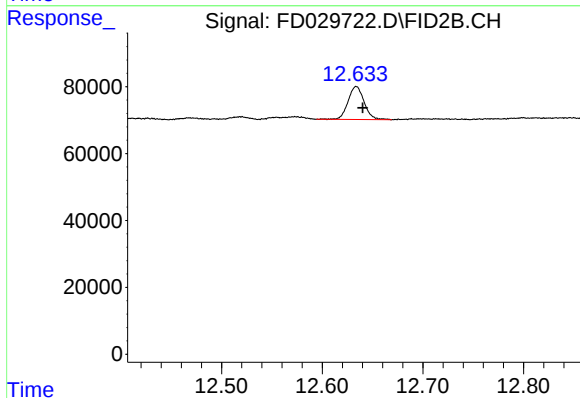
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 4198652
Conc: 39.09 ug/ml



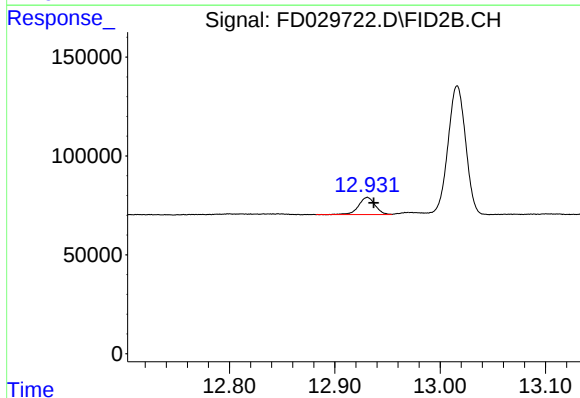
#11 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 5238277
Conc: 30.87 ug/ml



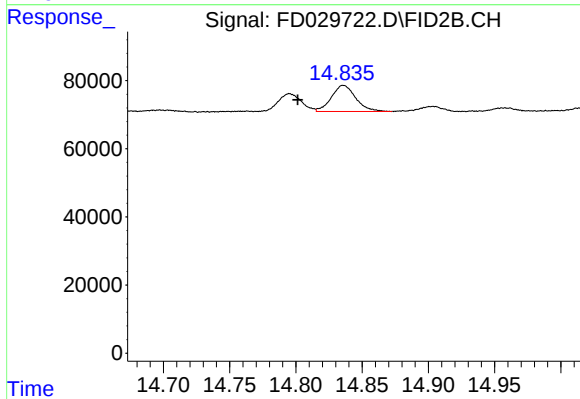
#12 Fluoranthene (C21.85)

R.T.: 12.634 min
Delta R.T.: -0.006 min
Response: 109867
Conc: 0.64 ug/ml



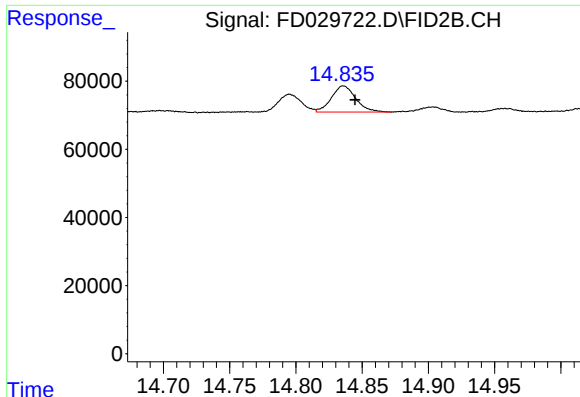
#13 Pyrene (C20.8)

R.T.: 12.931 min
Delta R.T.: -0.006 min
Response: 95730
Conc: 0.56 ug/ml



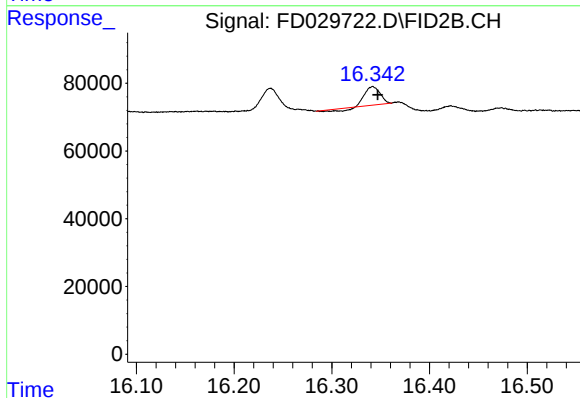
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min
Delta R.T.: 0.034 min
Response: 97517
Conc: 0.63 ug/ml



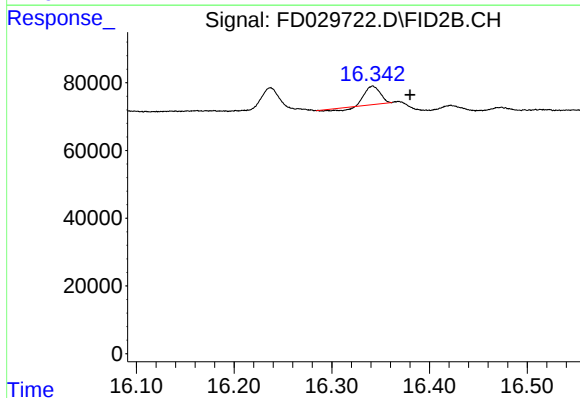
#15 Chrysene (C27.41)

R.T.: 14.836 min
Delta R.T.: -0.009 min
Response: 97517
Conc: 0.63 ug/ml



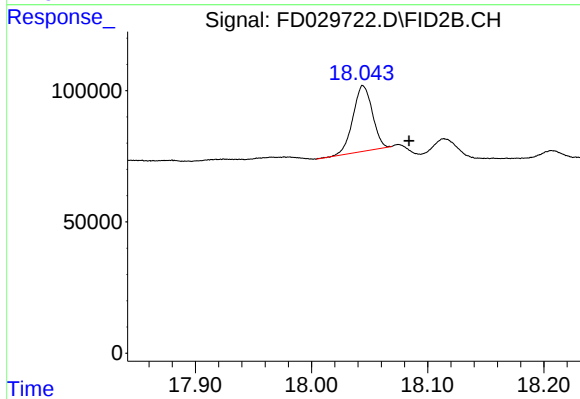
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.342 min
Delta R.T.: -0.005 min
Response: 50227
Conc: 0.34 ug/ml



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

R.T.: 16.342 min
Delta R.T.: -0.038 min
Response: 50227
Conc: 0.35 ug/ml



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

R.T.: 18.044 min
Delta R.T.: -0.040 min
Response: 288946
Conc: 2.27 ug/ml