

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081718AR\
 Data File : FD025393.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2018 19:09
 Operator : AJ\SJ
 Sample : J4486-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 23:57:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 2018
 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...	7.436	5916331	76.642 ug/ml
Spiked Amount 50.000		Recovery =	153.28%
6) S 2-Fluorobiphenyl (SURR)	8.290	4197232	78.060 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	156.12%#
11) S ortho-Terphenyl (SURR)	11.337	5731015	67.532 ug/ml
Spiked Amount 50.000		Recovery =	135.06%
Target Compounds			
12) T Fluoranthene (C21.85)	12.361	216986	2.470 ug/ml
13) T Pyrene (C20.8)	12.655	186850	2.126 ug/ml
14) T Benzo[a]anthracene (C...	14.524	144676	1.735 ug/ml
15) T Chrysene (C27.41)	14.564	148383	1.761 ug/ml
16) T benzo[b]fluoranthene ...	16.071	94803	1.054 ug/ml
17) T Bnezo[k]fluoranthene ...	16.071f	94803	1.053 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445	113662	1.235 ug/ml

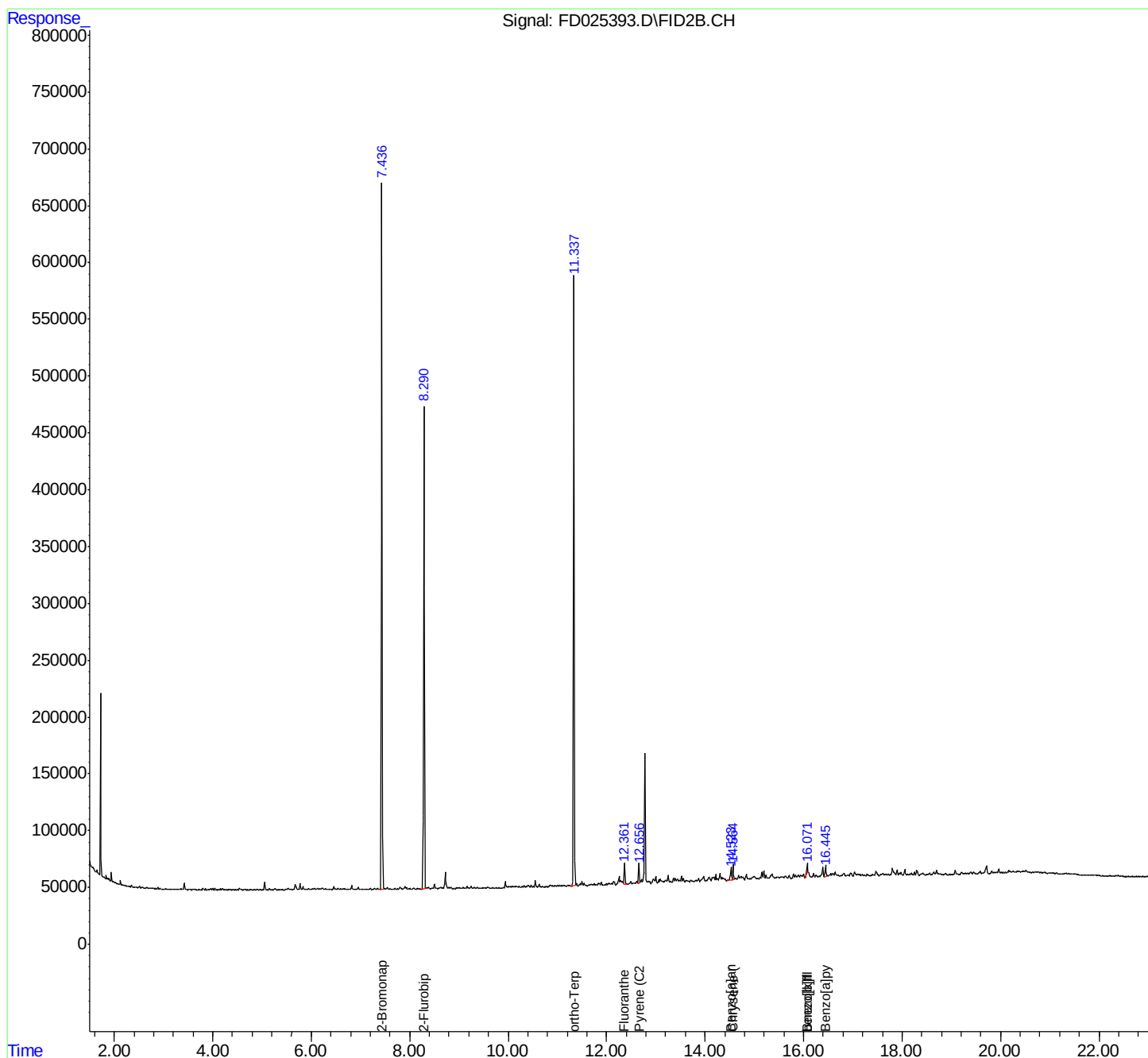
(f)=RT Delta > 1/2 Window

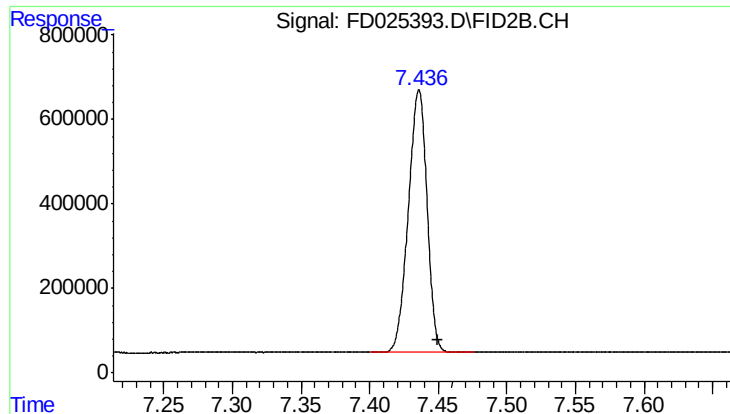
(m)=manual int.

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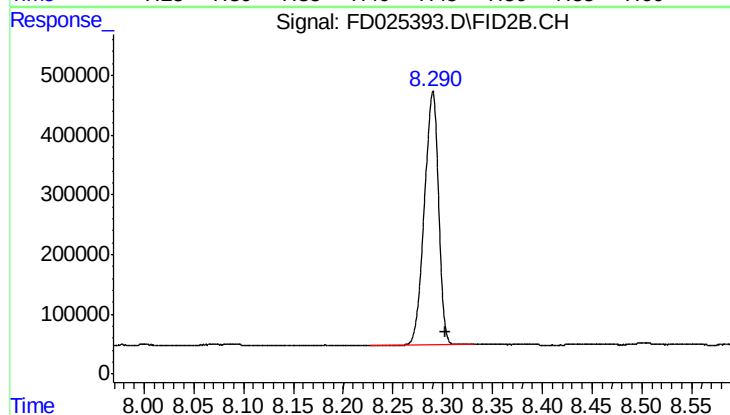
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





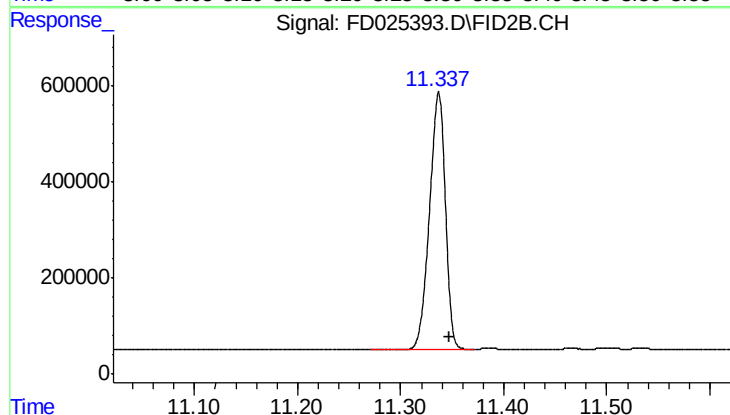
#4 2-Bromonaphthalene (SURR)

R.T.: 7.436 min
Delta R.T.: -0.014 min
Response: 5916331
Conc: 76.64 ug/ml



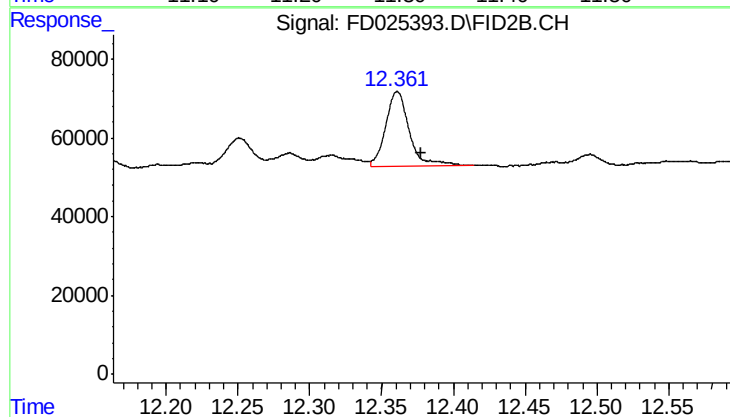
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 4197232
Conc: 78.06 ug/ml



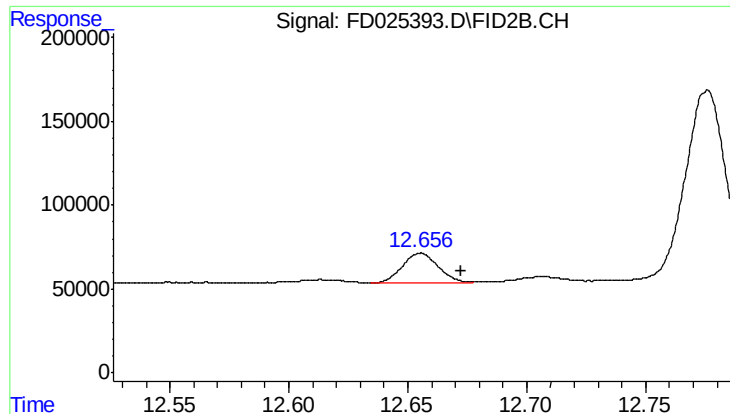
#11 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: -0.011 min
Response: 5731015
Conc: 67.53 ug/ml



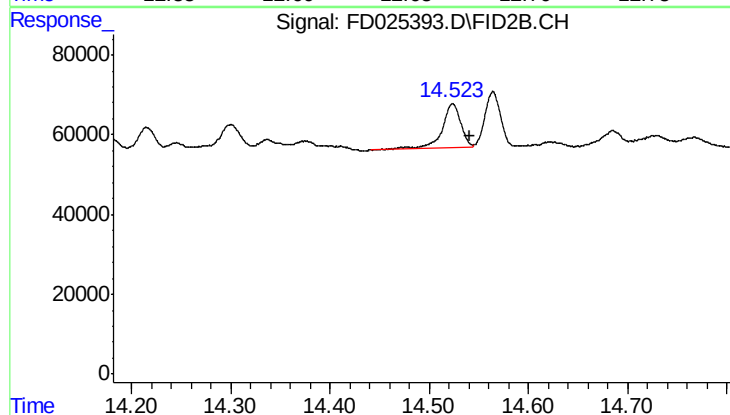
#12 Fluoranthene (C21.85)

R.T.: 12.361 min
Delta R.T.: -0.016 min
Response: 216986
Conc: 2.47 ug/ml



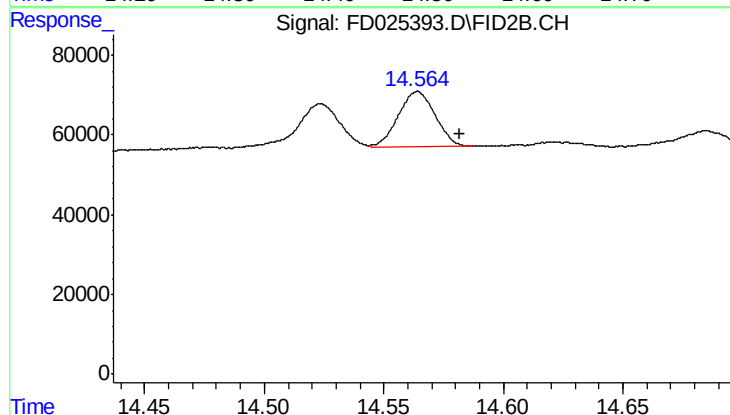
#13 Pyrene (C20.8)

R.T.: 12.655 min
Delta R.T.: -0.017 min
Response: 186850
Conc: 2.13 ug/ml



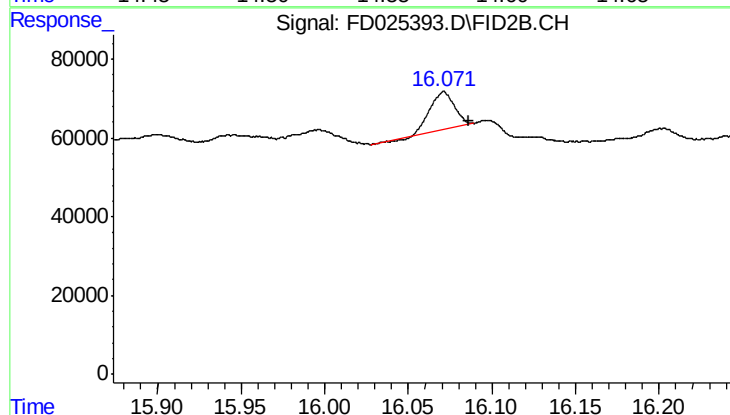
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.524 min
Delta R.T.: -0.018 min
Response: 144676
Conc: 1.73 ug/ml



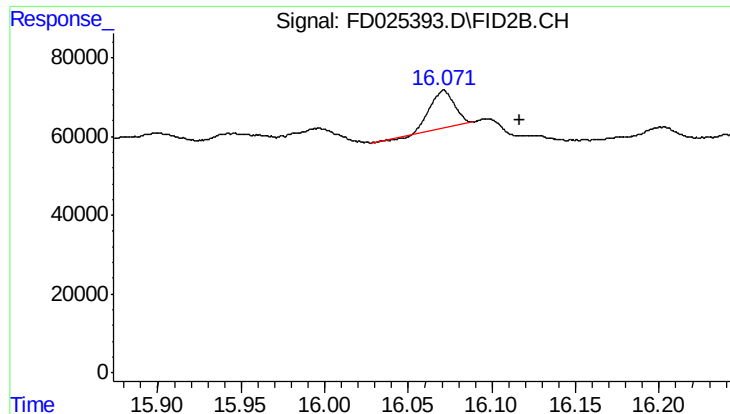
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: -0.018 min
Response: 148383
Conc: 1.76 ug/ml



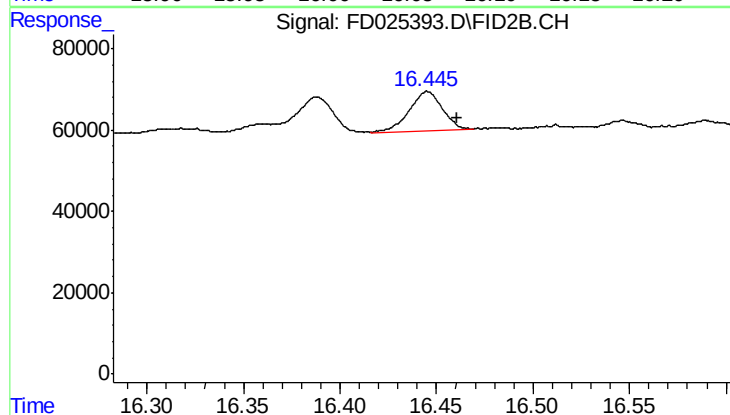
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.071 min
Delta R.T.: -0.015 min
Response: 94803
Conc: 1.05 ug/ml



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

R.T.: 16.071 min
Delta R.T.: -0.046 min
Response: 94803
Conc: 1.05 ug/ml



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

R.T.: 16.445 min
Delta R.T.: -0.016 min
Response: 113662
Conc: 1.23 ug/ml