

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\
 Data File : FD023790.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2018 9:23
 Operator : UA/AJ
 Sample : J3011-01
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 19:23:54 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.509	3900030	48.567 ug/ml
Spiked Amount 50.000		Recovery =	97.13%
6) S 2-Fluorobiphenyl (SURR)	8.366	2691059	47.163 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.33%
11) S ortho-Terphenyl (SURR)	11.416	3566944	38.361 ug/ml
Spiked Amount 50.000		Recovery =	76.72%
Target Compounds			
9) T Phenanthrene (C19.36)	10.637	89596	0.915 ug/ml
12) T Fluoranthene (C21.85)	12.446	117674	1.151 ug/ml
13) T Pyrene (C20.8)	12.741	105105	1.016 ug/ml
14) T Benzo[a]anthracene (C...	14.613	57173	0.567 ug/ml
15) T Chrysene (C27.41)	14.654	64423	0.632 ug/ml
16) T benzo[b]fluoranthene ...	16.163	43968	0.435 ug/ml
17) T Bnezo[k]fluoranthene ...	16.163f	43968	0.429 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.537	48481	0.492 ug/ml

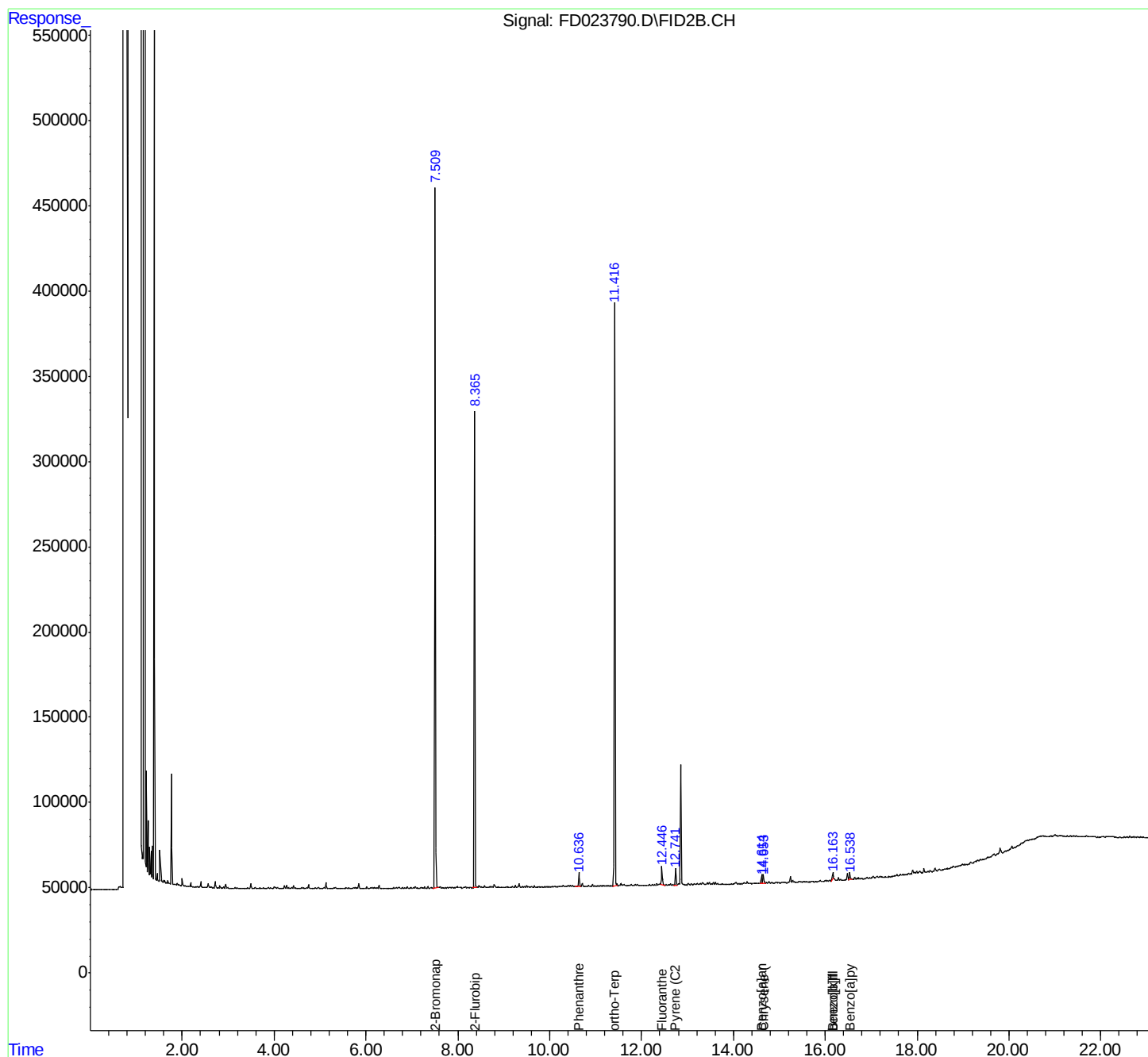
(f)=RT Delta > 1/2 Window

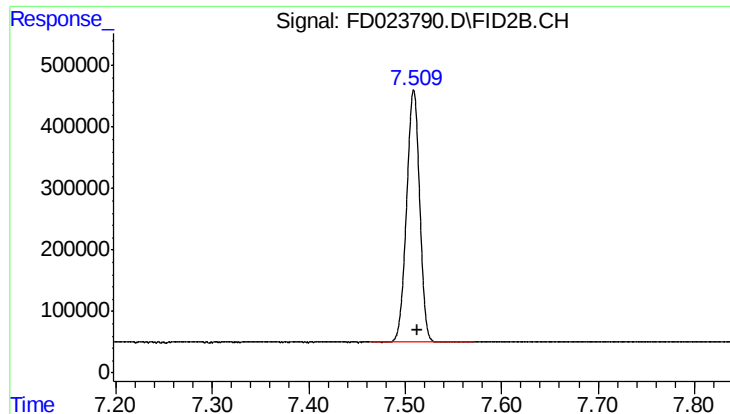
(m)=manual int.

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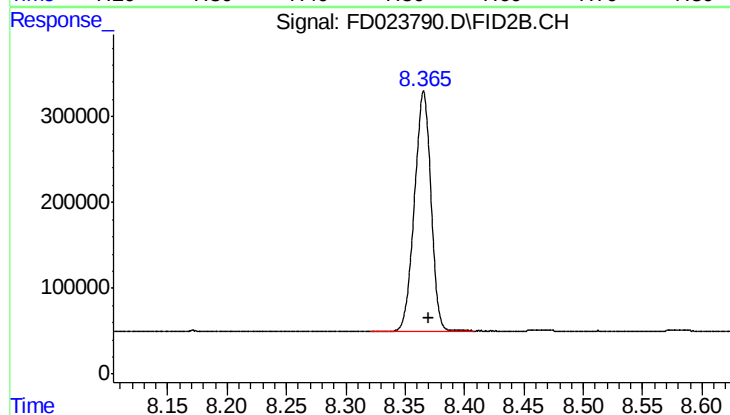
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





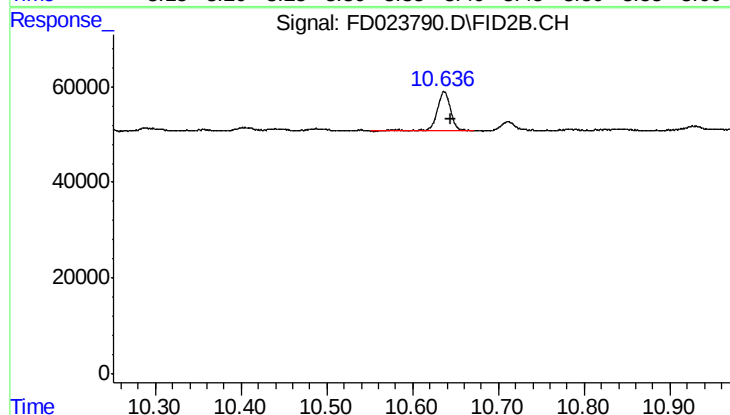
#4 2-Bromonaphthalene (SURR)

R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 3900030
Conc: 48.57 ug/ml



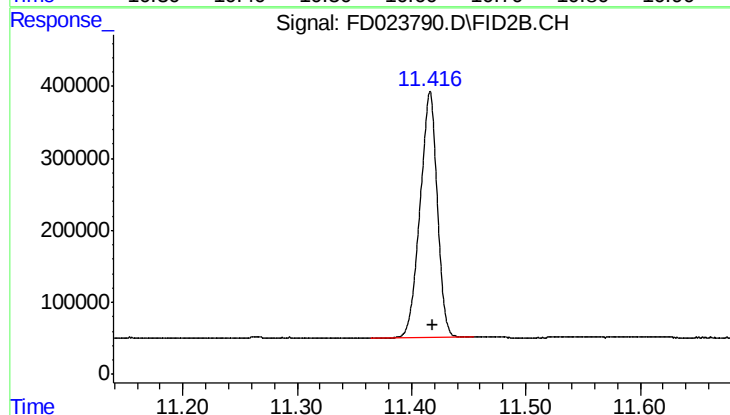
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 2691059
Conc: 47.16 ug/ml



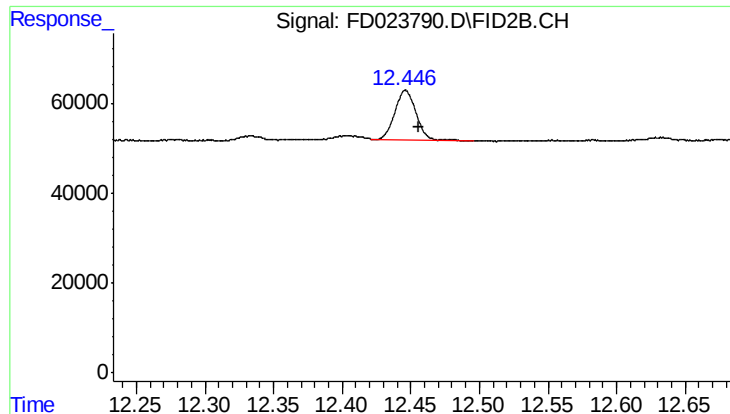
#9 Phenanthrene (C19.36)

R.T.: 10.637 min
Delta R.T.: -0.007 min
Response: 89596
Conc: 0.91 ug/ml



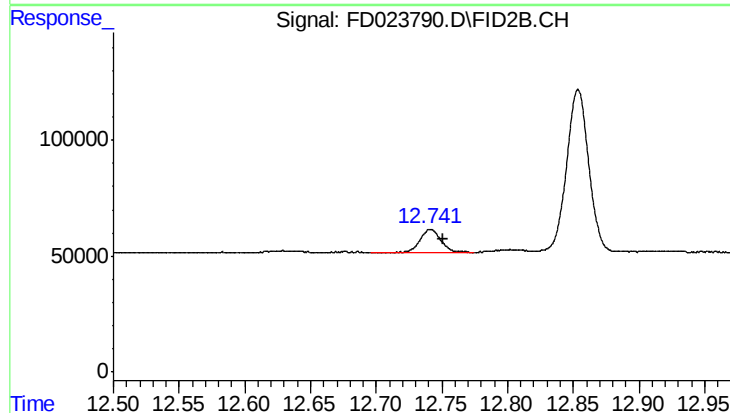
#11 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: -0.003 min
Response: 3566944
Conc: 38.36 ug/ml



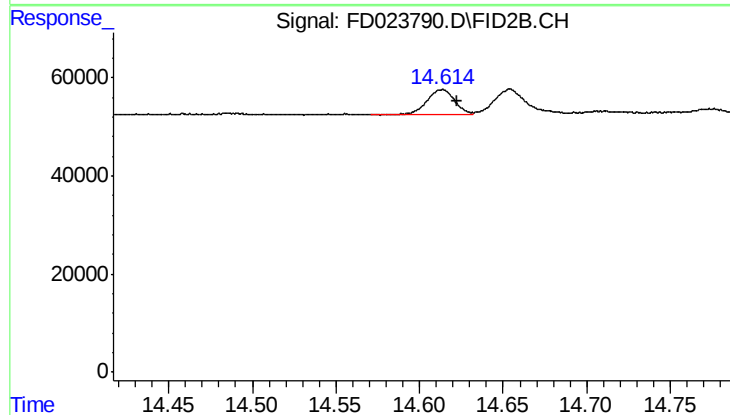
#12 Fluoranthene (C21.85)

R.T.: 12.446 min
Delta R.T.: -0.010 min
Response: 117674
Conc: 1.15 ug/ml



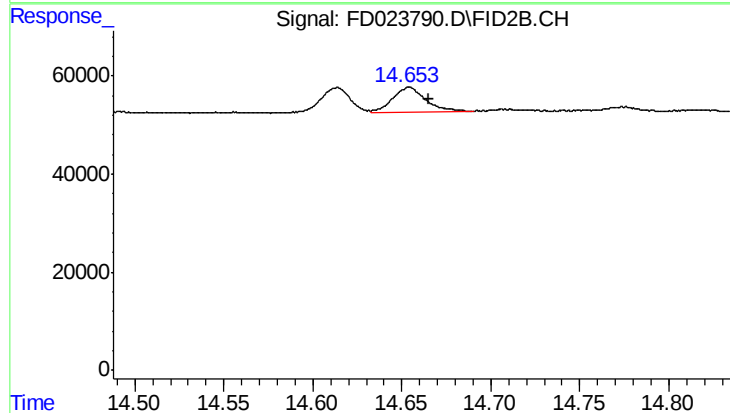
#13 Pyrene (C20.8)

R.T.: 12.741 min
Delta R.T.: -0.010 min
Response: 105105
Conc: 1.02 ug/ml



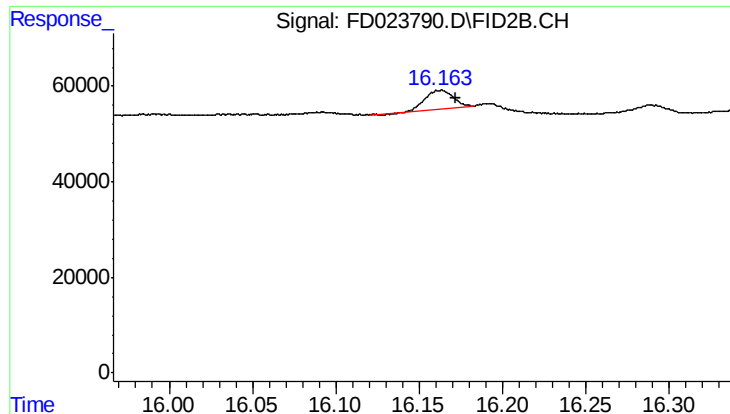
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.613 min
Delta R.T.: -0.009 min
Response: 57173
Conc: 0.57 ug/ml



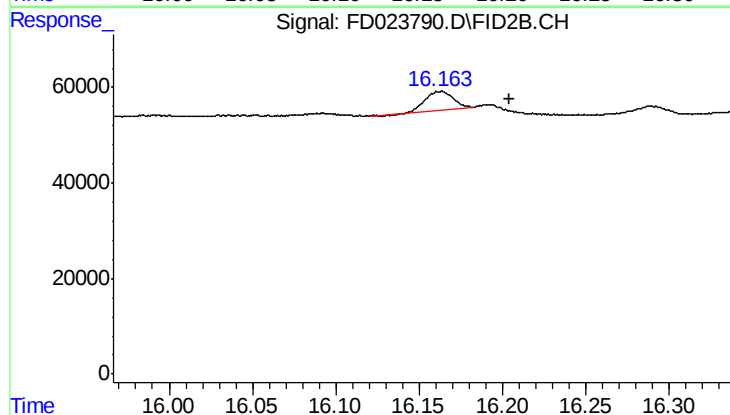
#15 Chrysene (C27.41)

R.T.: 14.654 min
Delta R.T.: -0.011 min
Response: 64423
Conc: 0.63 ug/ml



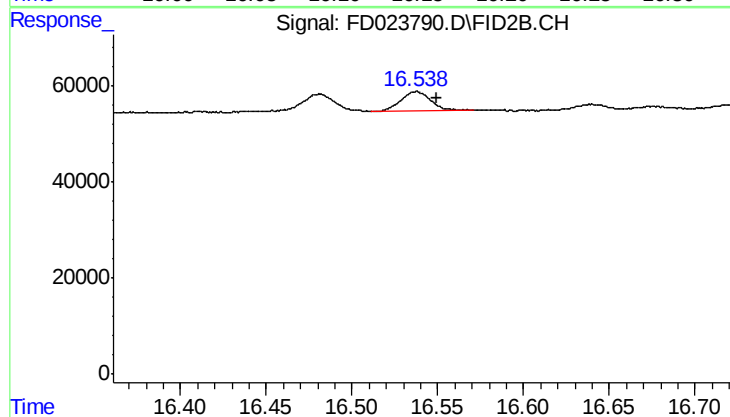
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.163 min
Delta R.T.: -0.009 min
Response: 43968
Conc: 0.44 ug/ml



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

R.T.: 16.163 min
Delta R.T.: -0.041 min
Response: 43968
Conc: 0.43 ug/ml



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

R.T.: 16.537 min
Delta R.T.: -0.012 min
Response: 48481
Conc: 0.49 ug/ml