

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092018AR\
 Data File : FD025639.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2018 11:46
 Operator : AJ\SJ
 Sample : J4987-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 12:13:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.431	4004950	49.680 ug/ml
Spiked Amount 50.000		Recovery =	99.36%
6) S 2-Fluorobiphenyl (SURR)	8.284	2798082	49.275 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.55%
11) S ortho-Terphenyl (SURR)	11.327	3086015	32.922 ug/ml
Spiked Amount 50.000		Recovery =	65.84%
Target Compounds			
9) T Phenanthrene (C19.36)	10.548	84538	0.875 ug/ml
12) T Fluoranthene (C21.85)	12.352	181281	1.890 ug/ml
13) T Pyrene (C20.8)	12.647	146262	1.529 ug/ml
14) T Benzo[a]anthracene (C...	14.553	205505	2.296 ug/ml
15) T Chrysene (C27.41)	14.553	205505	2.291 ug/ml
16) T benzo[b]fluoranthene ...	16.056	117644	1.231 ug/ml
17) T Bnezo[k]fluoranthene ...	16.056f	117644	1.215 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.430	79361	0.816 ug/ml

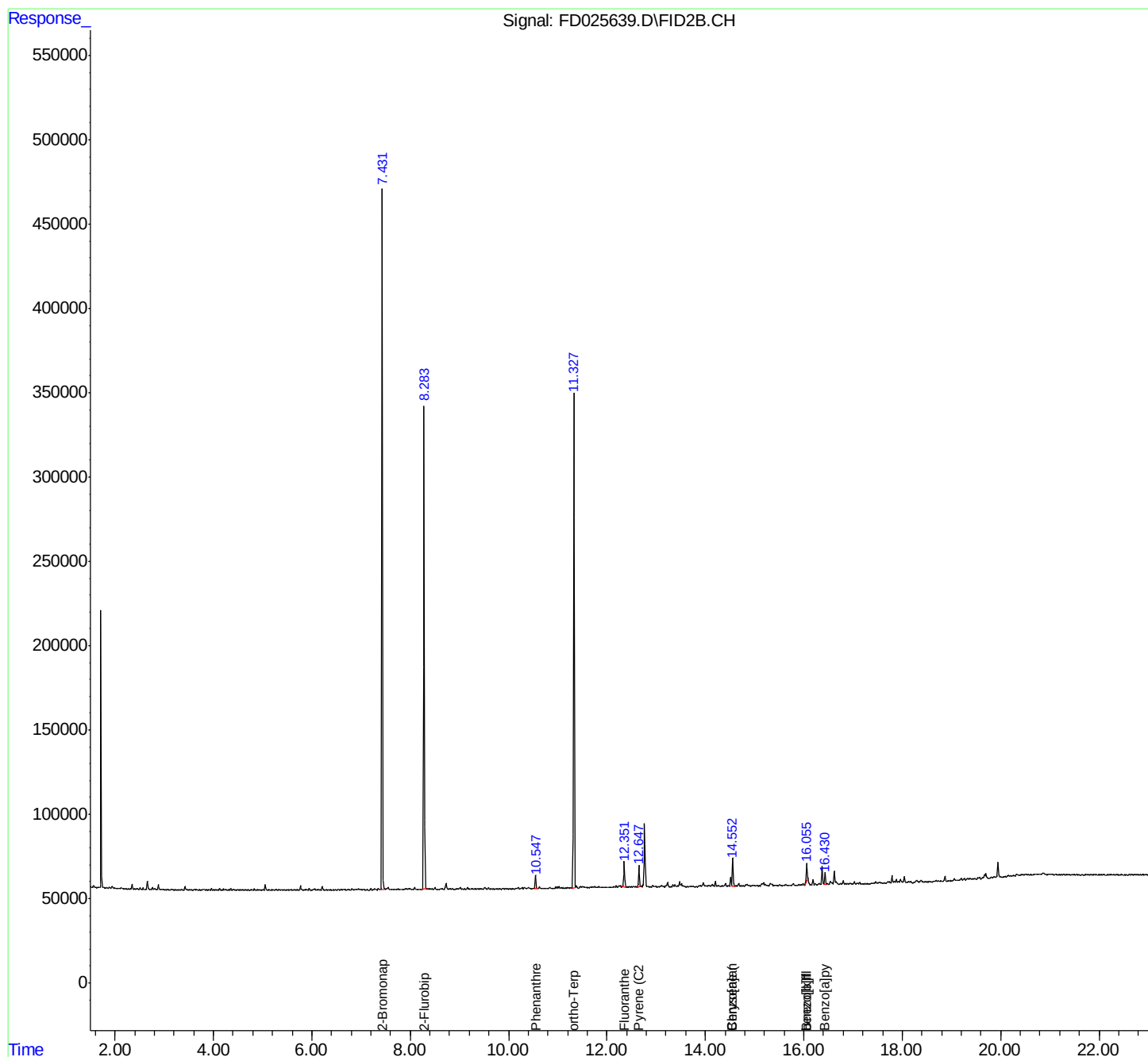
(f)=RT Delta > 1/2 Window

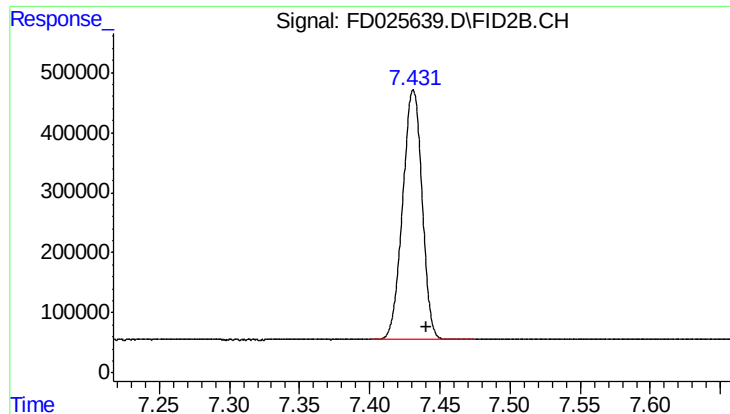
(m)=manual int.

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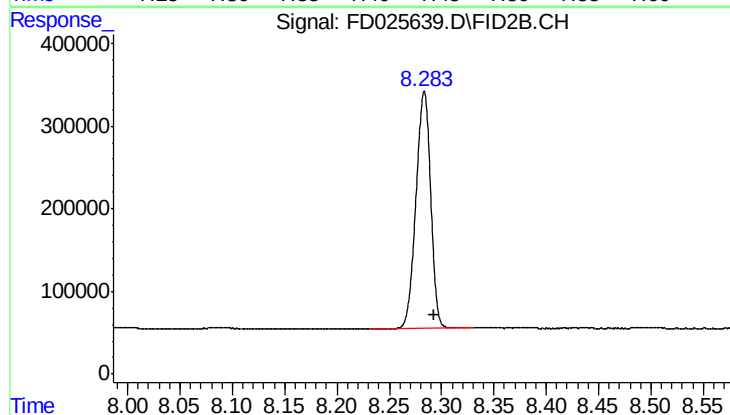
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





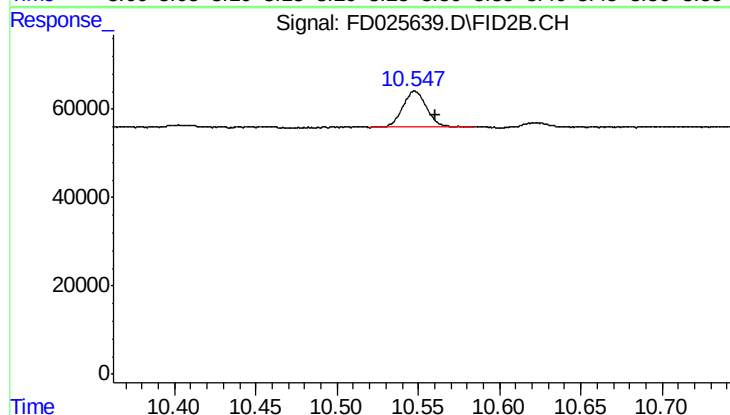
#4 2-Bromonaphthalene (SURR)

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 4004950
Conc: 49.68 ug/ml



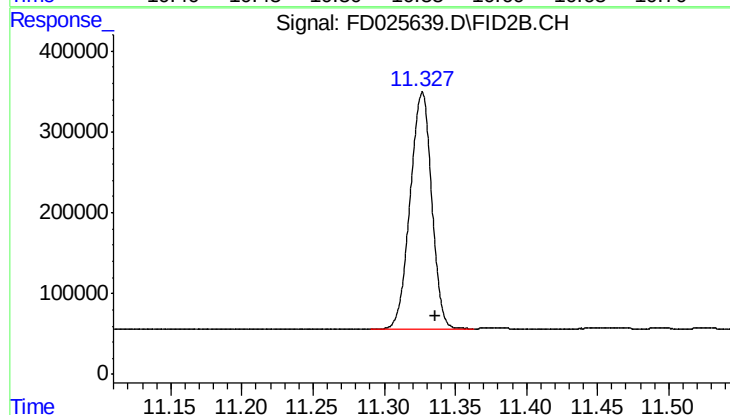
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 2798082
Conc: 49.28 ug/ml



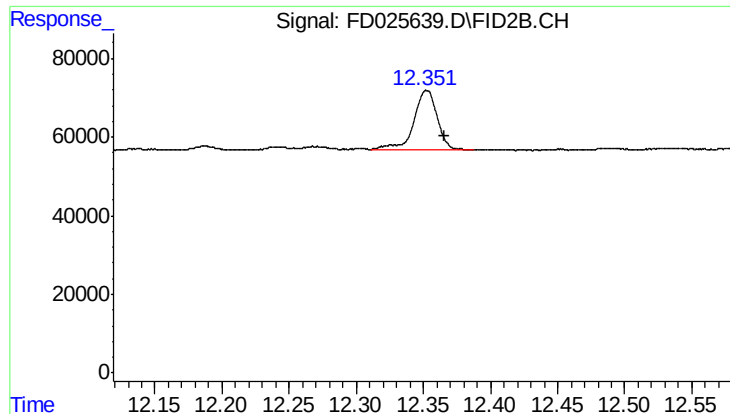
#9 Phenanthrene (C19.36)

R.T.: 10.548 min
Delta R.T.: -0.012 min
Response: 84538
Conc: 0.88 ug/ml



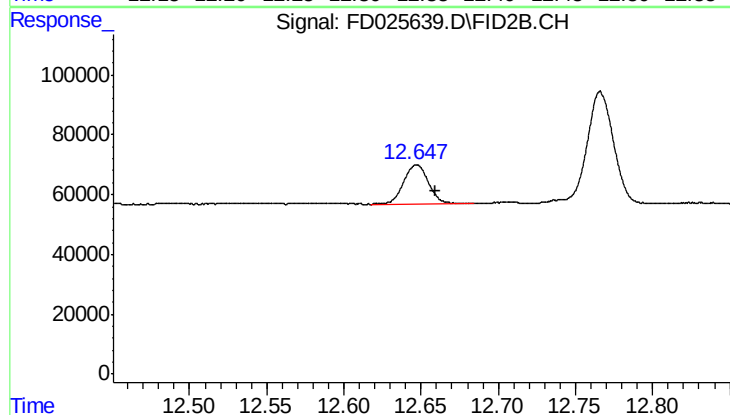
#11 ortho-Terphenyl (SURR)

R.T.: 11.327 min
Delta R.T.: -0.009 min
Response: 3086015
Conc: 32.92 ug/ml



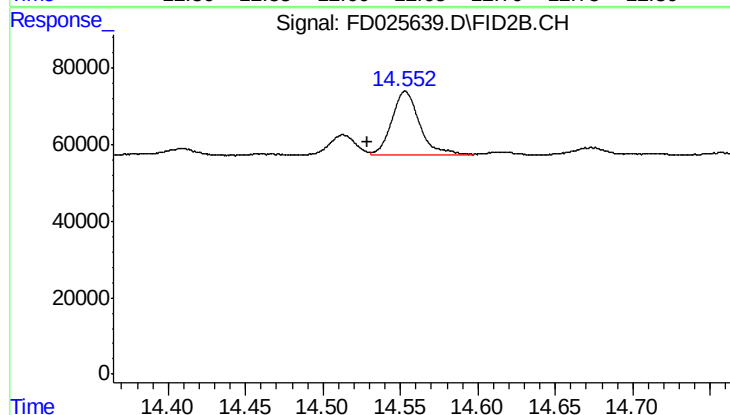
#12 Fluoranthene (C21.85)

R.T.: 12.352 min
Delta R.T.: -0.013 min
Response: 181281
Conc: 1.89 ug/ml



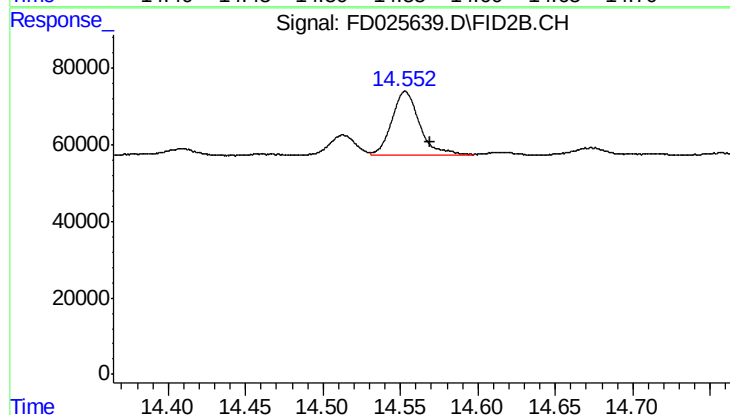
#13 Pyrene (C20.8)

R.T.: 12.647 min
Delta R.T.: -0.012 min
Response: 146262
Conc: 1.53 ug/ml



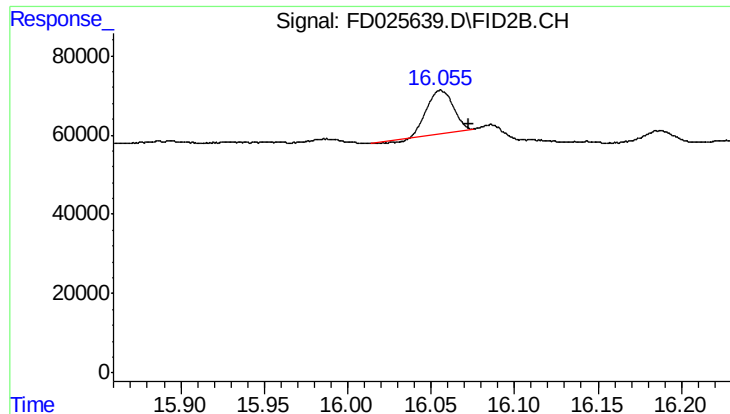
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.553 min
Delta R.T.: 0.024 min
Response: 205505
Conc: 2.30 ug/ml



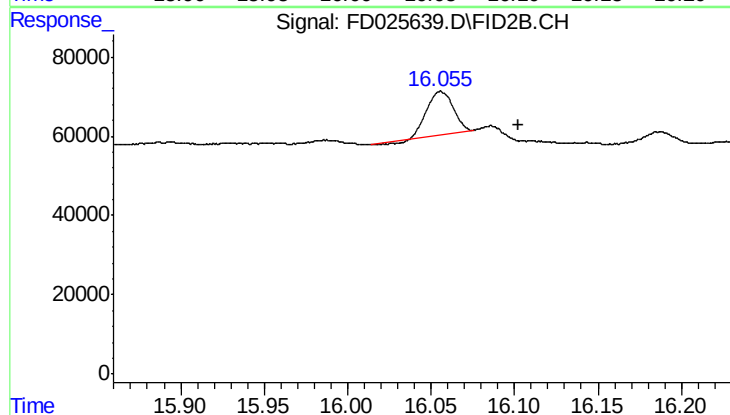
#15 Chrysene (C27.41)

R.T.: 14.553 min
Delta R.T.: -0.016 min
Response: 205505
Conc: 2.29 ug/ml



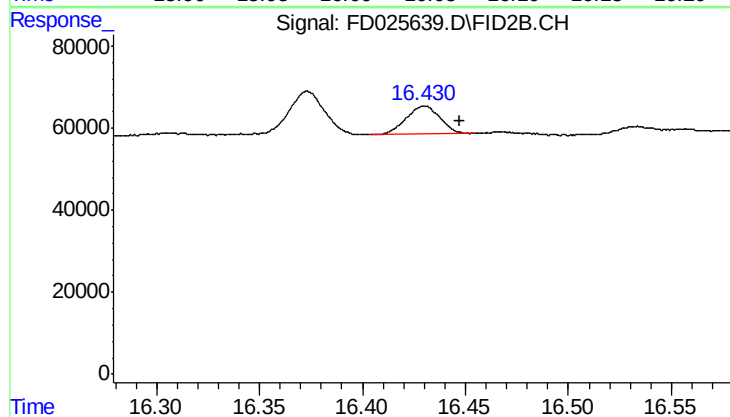
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.056 min
Delta R.T.: -0.017 min
Response: 117644
Conc: 1.23 ug/ml



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

R.T.: 16.056 min
Delta R.T.: -0.047 min
Response: 117644
Conc: 1.21 ug/ml



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

R.T.: 16.430 min
Delta R.T.: -0.017 min
Response: 79361
Conc: 0.82 ug/ml