

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090418AR\
 Data File : FD025548.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2018 21:27
 Operator : AJ\SJ
 Sample : J4764-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 04:41:17 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...	7.437	3776147	46.842 ug/ml
Spiked Amount 50.000		Recovery =	93.68%
6) S 2-Fluorobiphenyl (SURR)	8.290	2658685	46.821 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.64%
11) S ortho-Terphenyl (SURR)	11.333	2398425	25.586 ug/ml
Spiked Amount 50.000		Recovery =	51.17%
Target Compounds			
9) T Phenanthrene (C19.36)	10.555	97931	1.014 ug/ml
12) T Fluoranthene (C21.85)	12.360	185692	1.936 ug/ml
13) T Pyrene (C20.8)	12.653	154413	1.614 ug/ml
14) T Benzo[a]anthracene (C...	14.521	95160	1.063 ug/ml
15) T Chrysene (C27.41)	14.560	107001	1.193 ug/ml
16) T benzo[b]fluoranthene ...	16.065	77907	0.815 ug/ml
17) T Bnezo[k]fluoranthene ...	16.065f	77907	0.805 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.438	83803	0.861 ug/ml

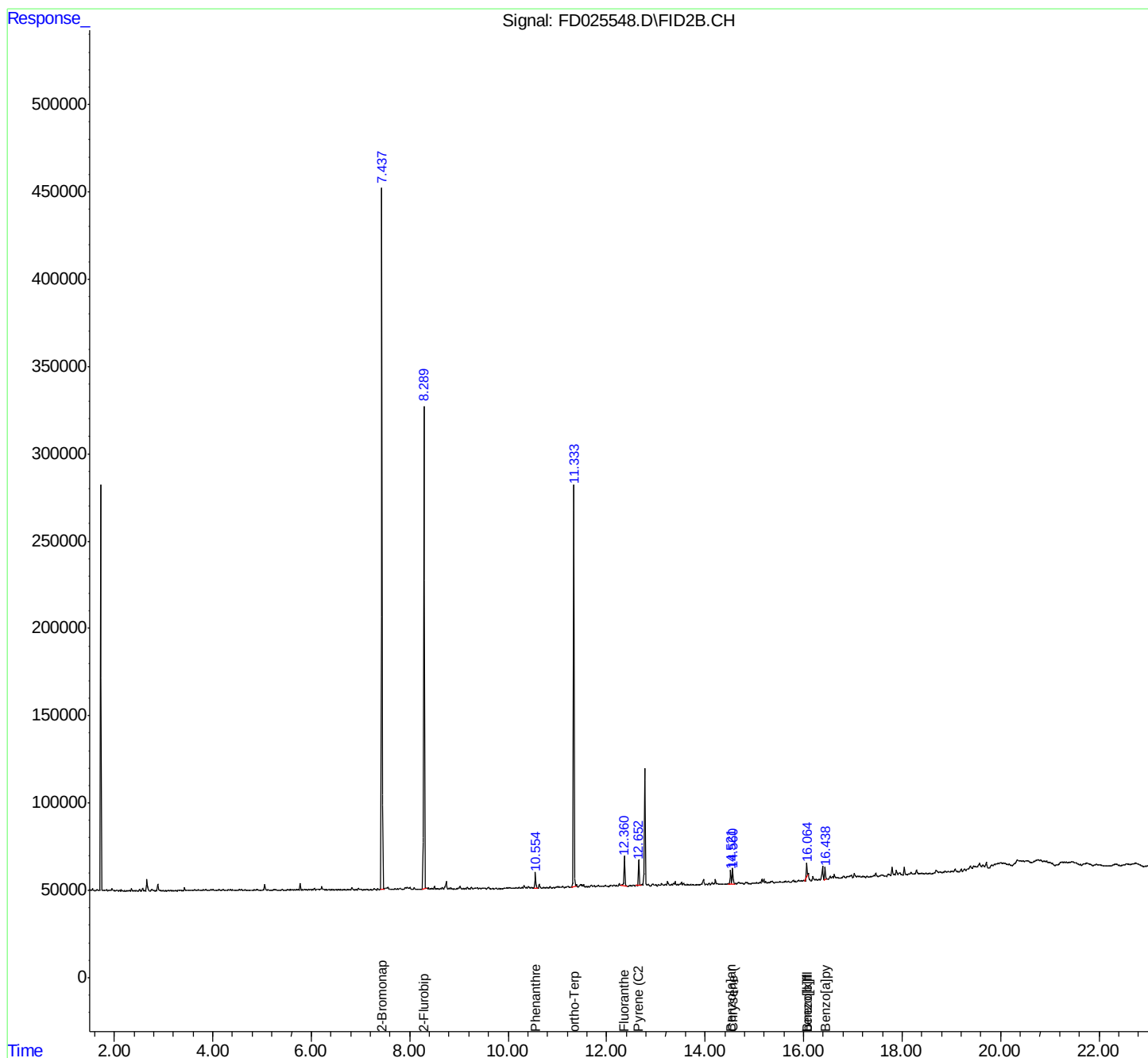
(f)=RT Delta > 1/2 Window

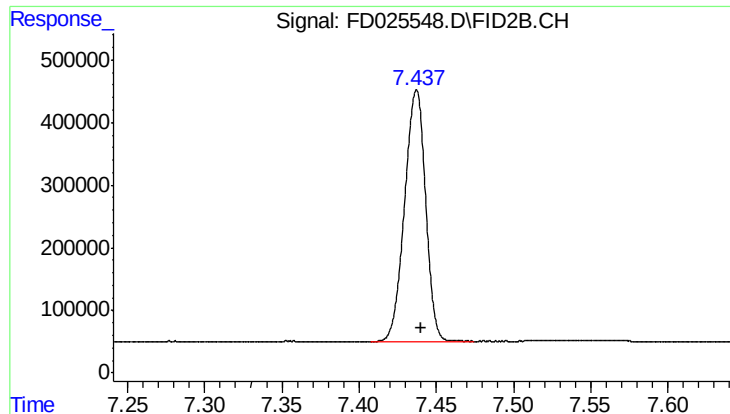
(m)=manual int.

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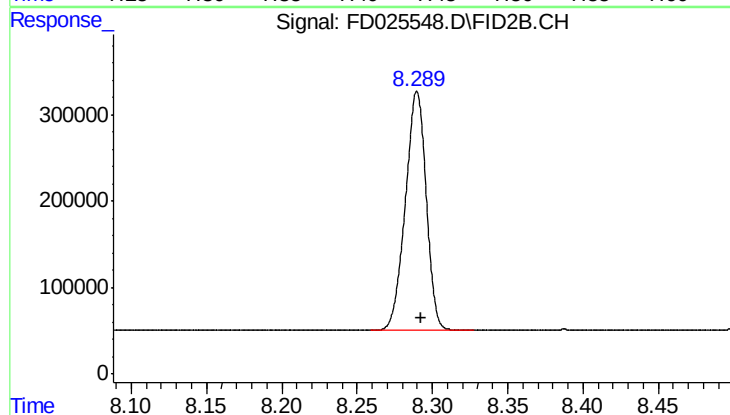
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Signal Info : 20M x 0.18mm x 0.18µm





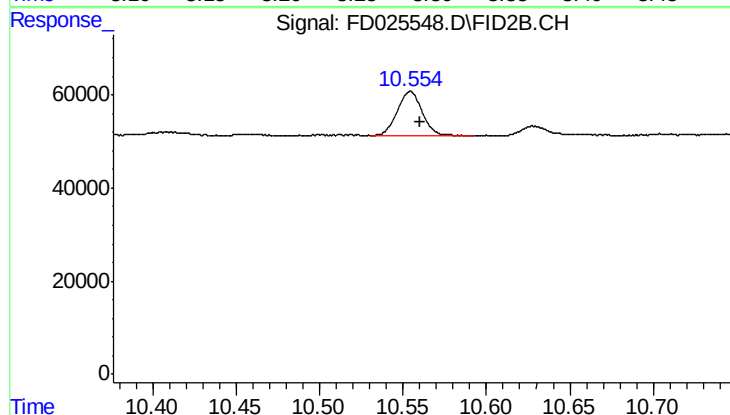
#4 2-Bromonaphthalene (SURR)

R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 3776147
Conc: 46.84 ug/ml



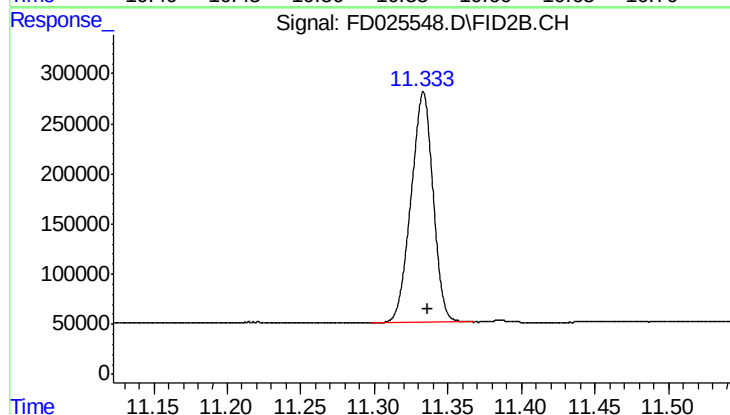
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 2658685
Conc: 46.82 ug/ml



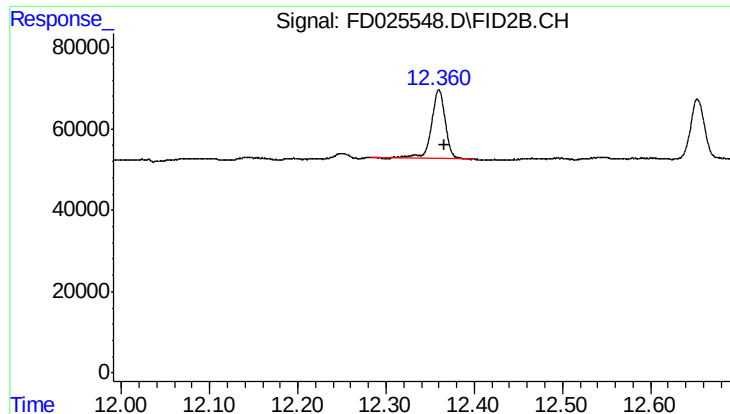
#9 Phenanthrene (C19.36)

R.T.: 10.555 min
Delta R.T.: -0.006 min
Response: 97931
Conc: 1.01 ug/ml



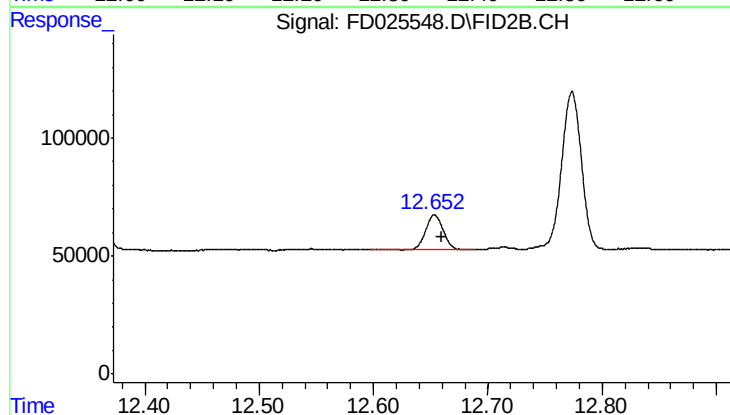
#11 ortho-Terphenyl (SURR)

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 2398425
Conc: 25.59 ug/ml



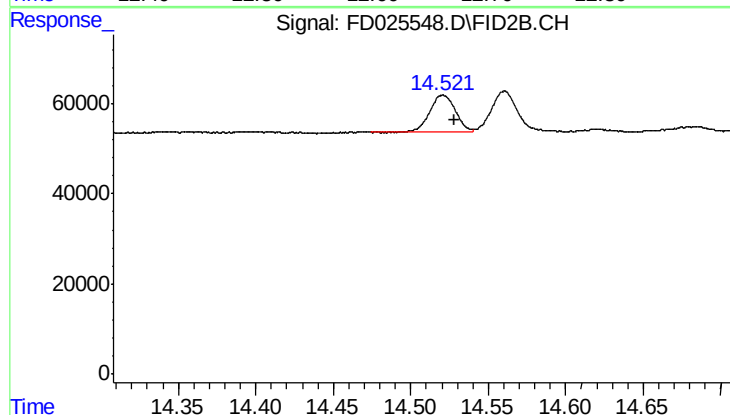
#12 Fluoranthene (C21.85)

R.T.: 12.360 min
Delta R.T.: -0.006 min
Response: 185692
Conc: 1.94 ug/ml



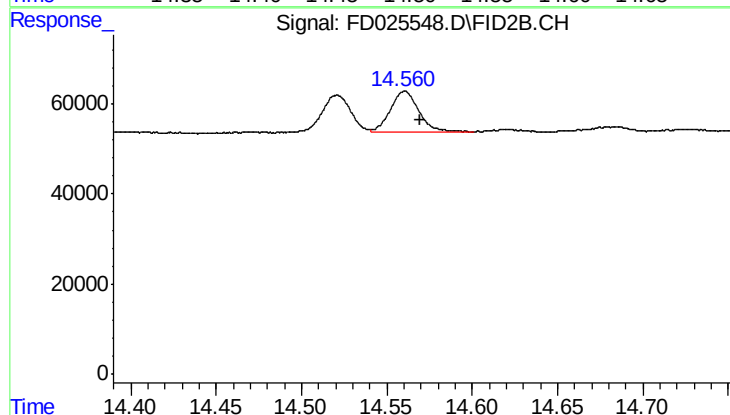
#13 Pyrene (C20.8)

R.T.: 12.653 min
Delta R.T.: -0.006 min
Response: 154413
Conc: 1.61 ug/ml



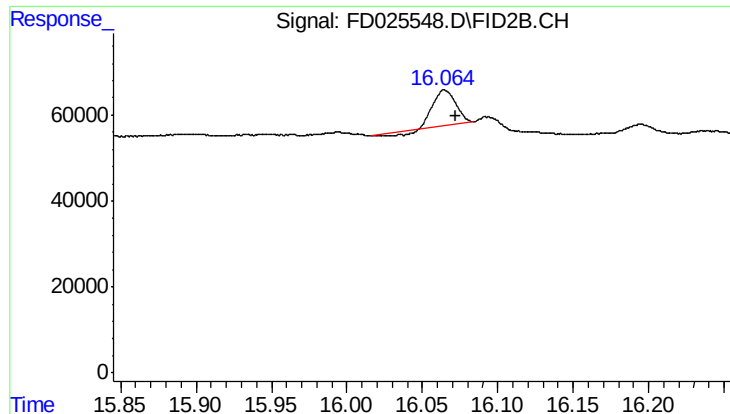
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.521 min
Delta R.T.: -0.008 min
Response: 95160
Conc: 1.06 ug/ml



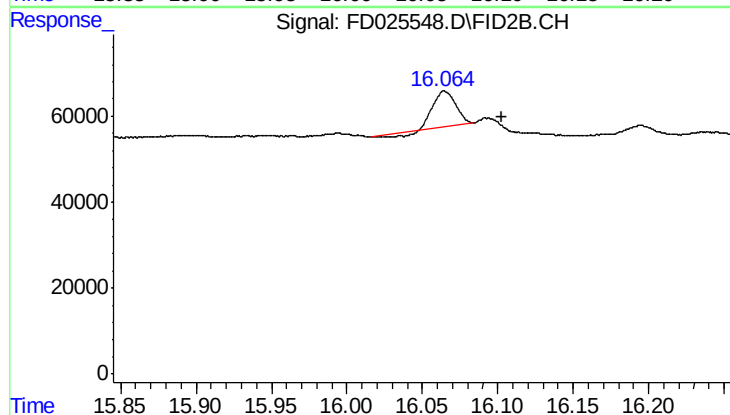
#15 Chrysene (C27.41)

R.T.: 14.560 min
Delta R.T.: -0.009 min
Response: 107001
Conc: 1.19 ug/ml



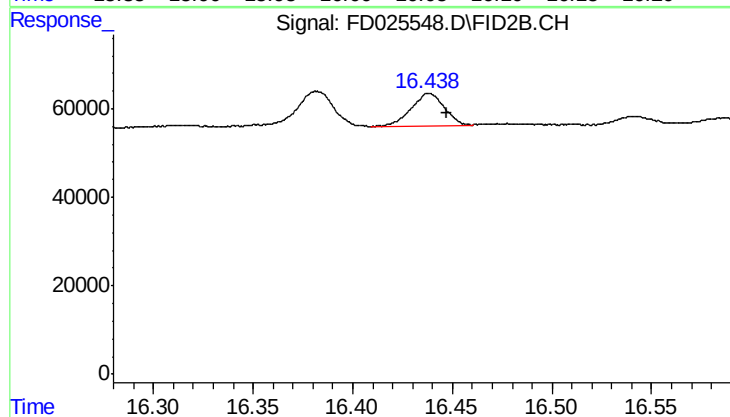
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.065 min
Delta R.T.: -0.008 min
Response: 77907
Conc: 0.82 ug/ml



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

R.T.: 16.065 min
Delta R.T.: -0.038 min
Response: 77907
Conc: 0.80 ug/ml



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

R.T.: 16.438 min
Delta R.T.: -0.009 min
Response: 83803
Conc: 0.86 ug/ml