

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025011.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 12:56
 Operator : AJ\SJ
 Sample : J3947-06RE
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 15:54:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.475	4858141	53.107 ug/ml
Spiked Amount 50.000		Recovery =	106.21%
6) S 2-Fluorobiphenyl (SURR)	8.332	3293966	51.937 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.87%
11) S ortho-Terphenyl (SURR)	11.377	1936112	19.292 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
Target Compounds			
2) T Naphthalene (C11.7)	5.806	199436	1.965 ug/ml
7) T Acenaphthene (C15.5)	8.427	265858	2.545 ug/ml
8) T Fluorene (C16.55)	9.207	246597	2.360 ug/ml
9) T Phenanthrene (C19.36)	10.601	884905	8.607 ug/ml
12) T Fluoranthene (C21.85)	12.410	728651	7.308 ug/ml
13) T Pyrene (C20.8)	12.704	518603	5.215 ug/ml
14) T Benzo[a]anthracene (C...	14.575	201938	2.151 ug/ml
15) T Chrysene (C27.41)	14.615	226994	2.399 ug/ml
16) T benzo[b]fluoranthene ...	16.124	104374	1.009 ug/ml
17) T Bnezo[k]fluoranthene ...	16.124	104374	0.989 ug/ml

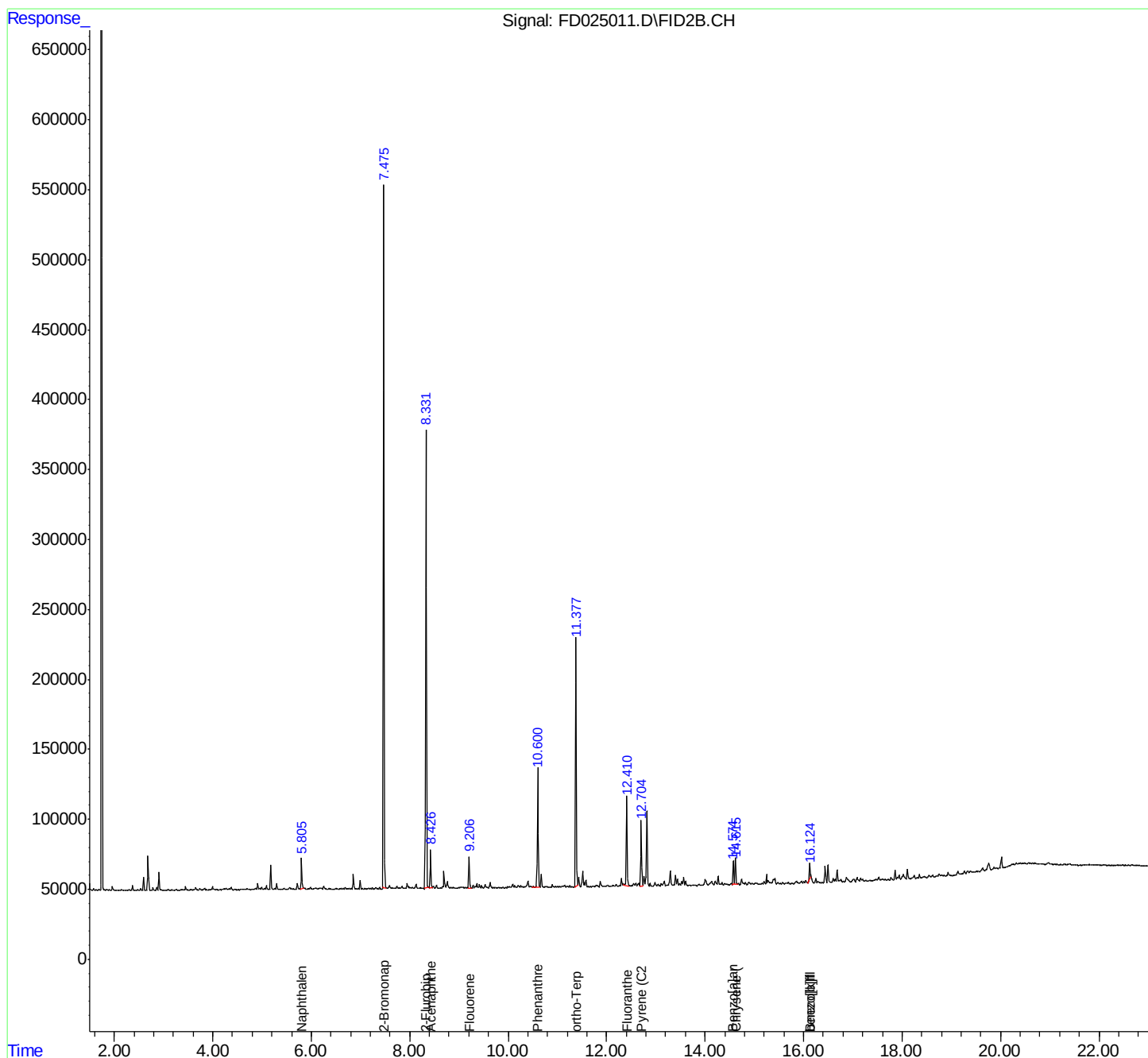
(f)=RT Delta > 1/2 Window

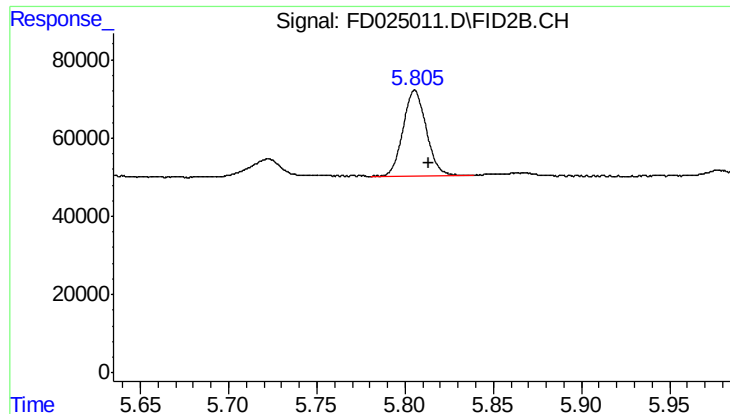
(m)=manual int.

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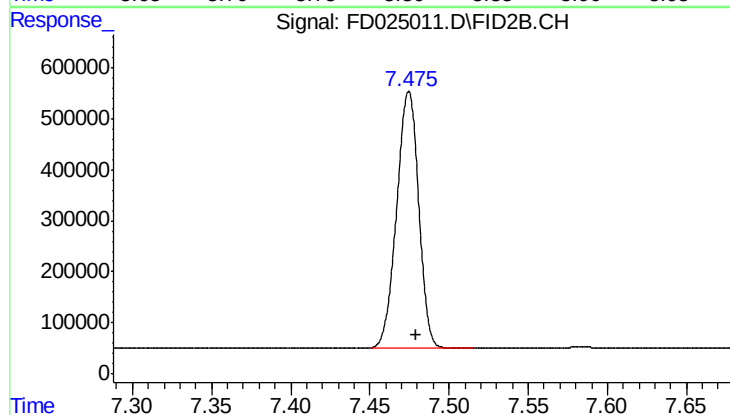
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Signal Info : 20M x 0.18mm x 0.18µm





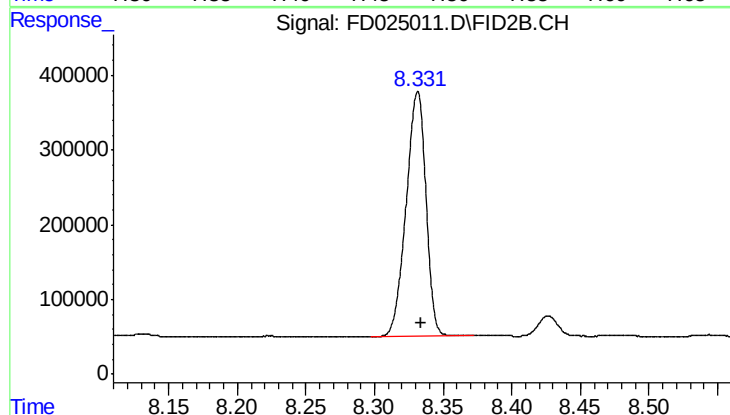
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 199436
Conc: 1.97 ug/ml



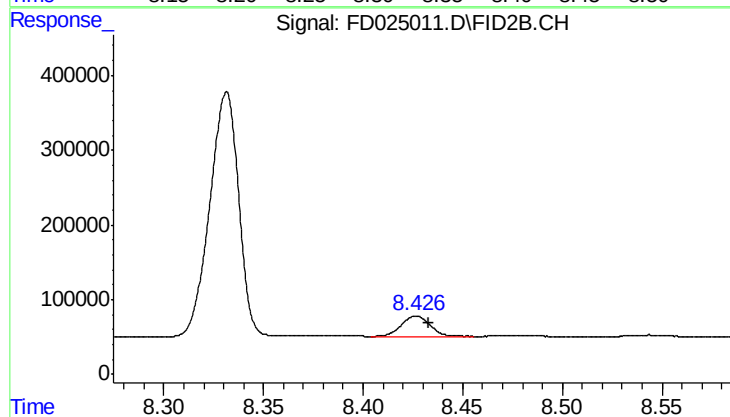
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 4858141
Conc: 53.11 ug/ml



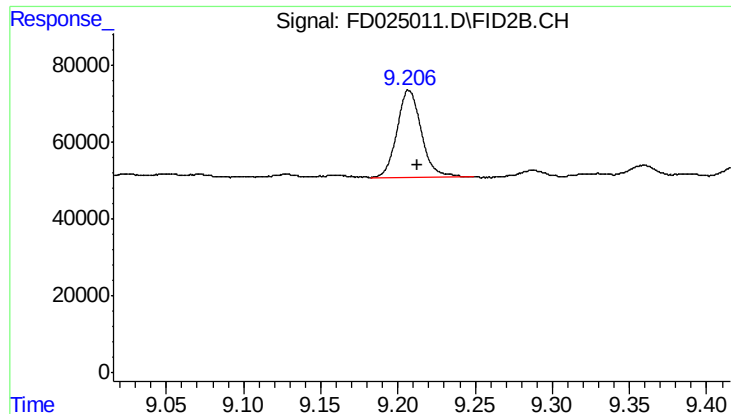
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 3293966
Conc: 51.94 ug/ml



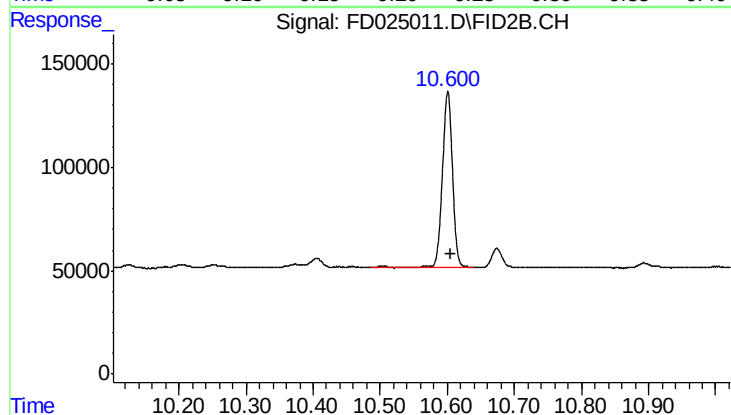
#7 Acenaphthene (C15.5)

R.T.: 8.427 min
Delta R.T.: -0.006 min
Response: 265858
Conc: 2.55 ug/ml



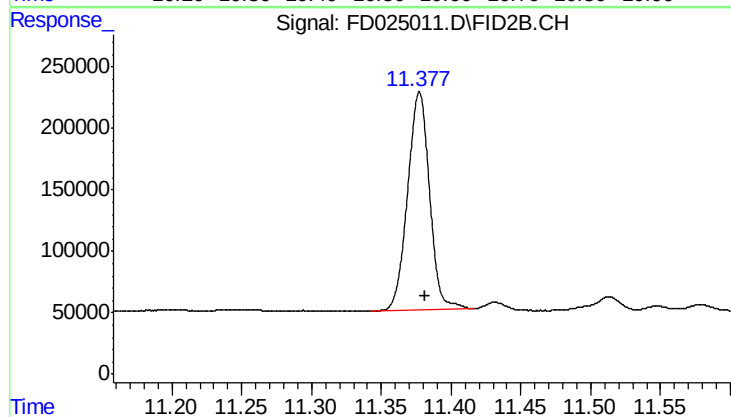
#8 Flouorene (C16.55)

R.T.: 9.207 min
Delta R.T.: -0.005 min
Response: 246597
Conc: 2.36 ug/ml



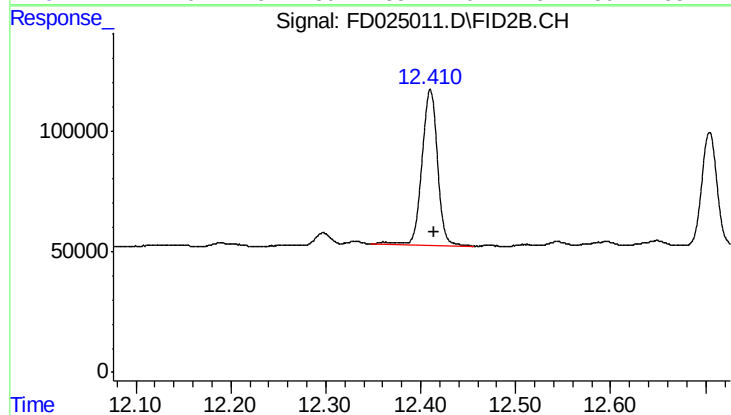
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.004 min
Response: 884905
Conc: 8.61 ug/ml



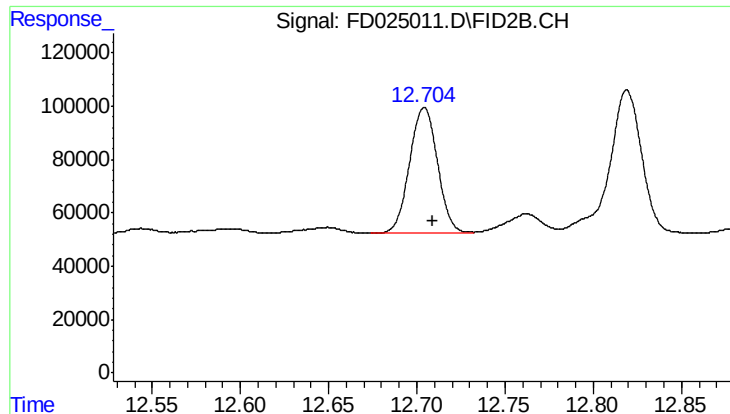
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.004 min
Response: 1936112
Conc: 19.29 ug/ml



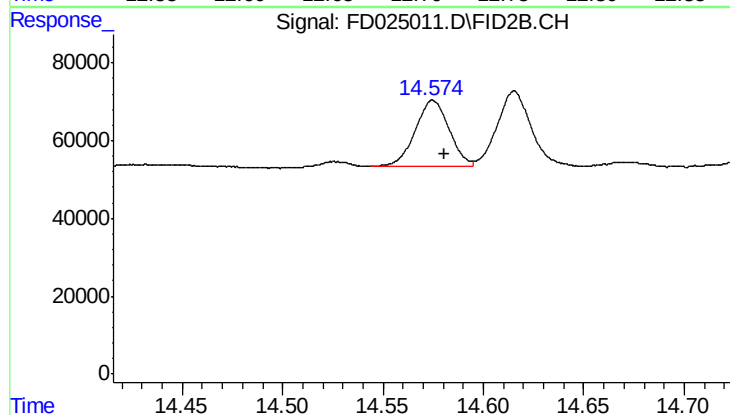
#12 Fluoranthene (C21.85)

R.T.: 12.410 min
Delta R.T.: -0.004 min
Response: 728651
Conc: 7.31 ug/ml



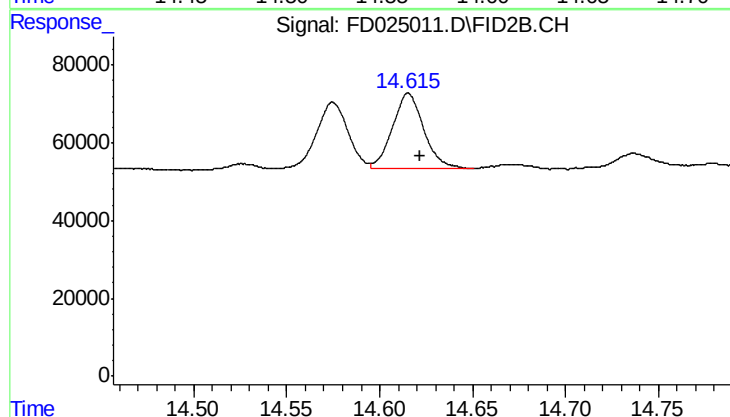
#13 Pyrene (C20.8)

R.T.: 12.704 min
Delta R.T.: -0.004 min
Response: 518603
Conc: 5.22 ug/ml



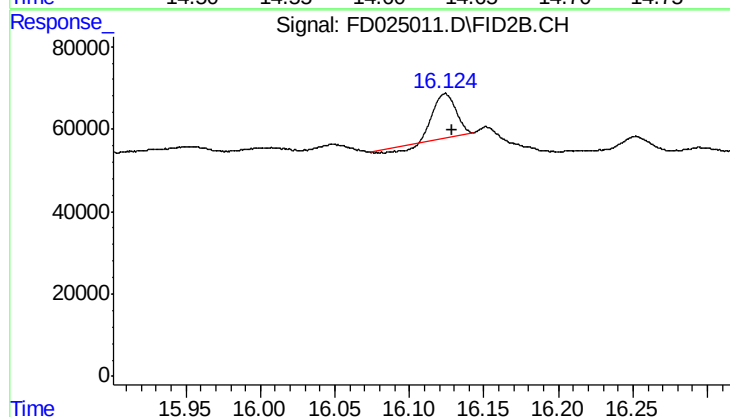
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.575 min
Delta R.T.: -0.006 min
Response: 201938
Conc: 2.15 ug/ml



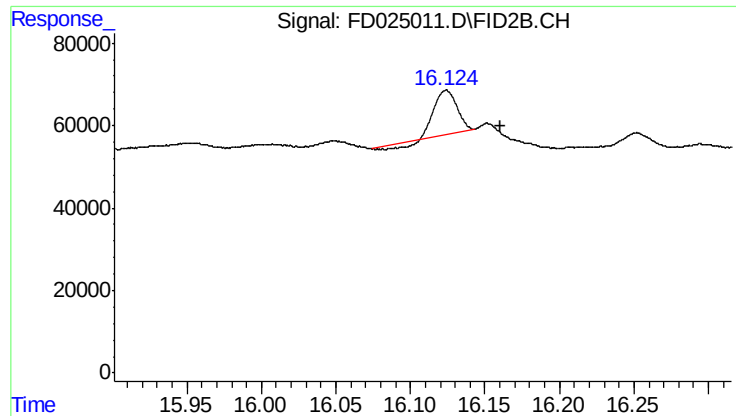
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: -0.006 min
Response: 226994
Conc: 2.40 ug/ml



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

R.T.: 16.124 min
Delta R.T.: -0.004 min
Response: 104374
Conc: 1.01 ug/ml



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

R.T.: 16.124 min
Delta R.T.: -0.037 min
Response: 104374
Conc: 0.99 ug/ml