

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071218AR\
 Data File : FD024991.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 00:16
 Operator : AJ\SJ
 Sample : J3947-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:45:58 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...	7.474	4720360	51.601 ug/ml
Spiked Amount 50.000		Recovery =	103.20%
6) S 2-Fluorobiphenyl (SURR)	8.330	3170269	49.986 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.97%
11) S ortho-Terphenyl (SURR)	11.375	1841237	18.347 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
Target Compounds			
2) T Naphthalene (C11.7)	5.806	198709	1.958 ug/ml
7) T Acenaphthene (C15.5)	8.426	254398	2.435 ug/ml
8) T Fluorene (C16.55)	9.206	237561	2.274 ug/ml
9) T Phenanthrene (C19.36)	10.599	824284	8.017 ug/ml
12) T Fluoranthene (C21.85)	12.409	735197	7.373 ug/ml
13) T Pyrene (C20.8)	12.703	488959	4.917 ug/ml
14) T Benzo[a]anthracene (C...	14.575	190566	2.030 ug/ml
15) T Chrysene (C27.41)	14.615	211195	2.232 ug/ml
16) T benzo[b]fluoranthene ...	16.124	105424	1.019 ug/ml
17) T Bnezo[k]fluoranthene ...	16.124	105424	0.999 ug/ml

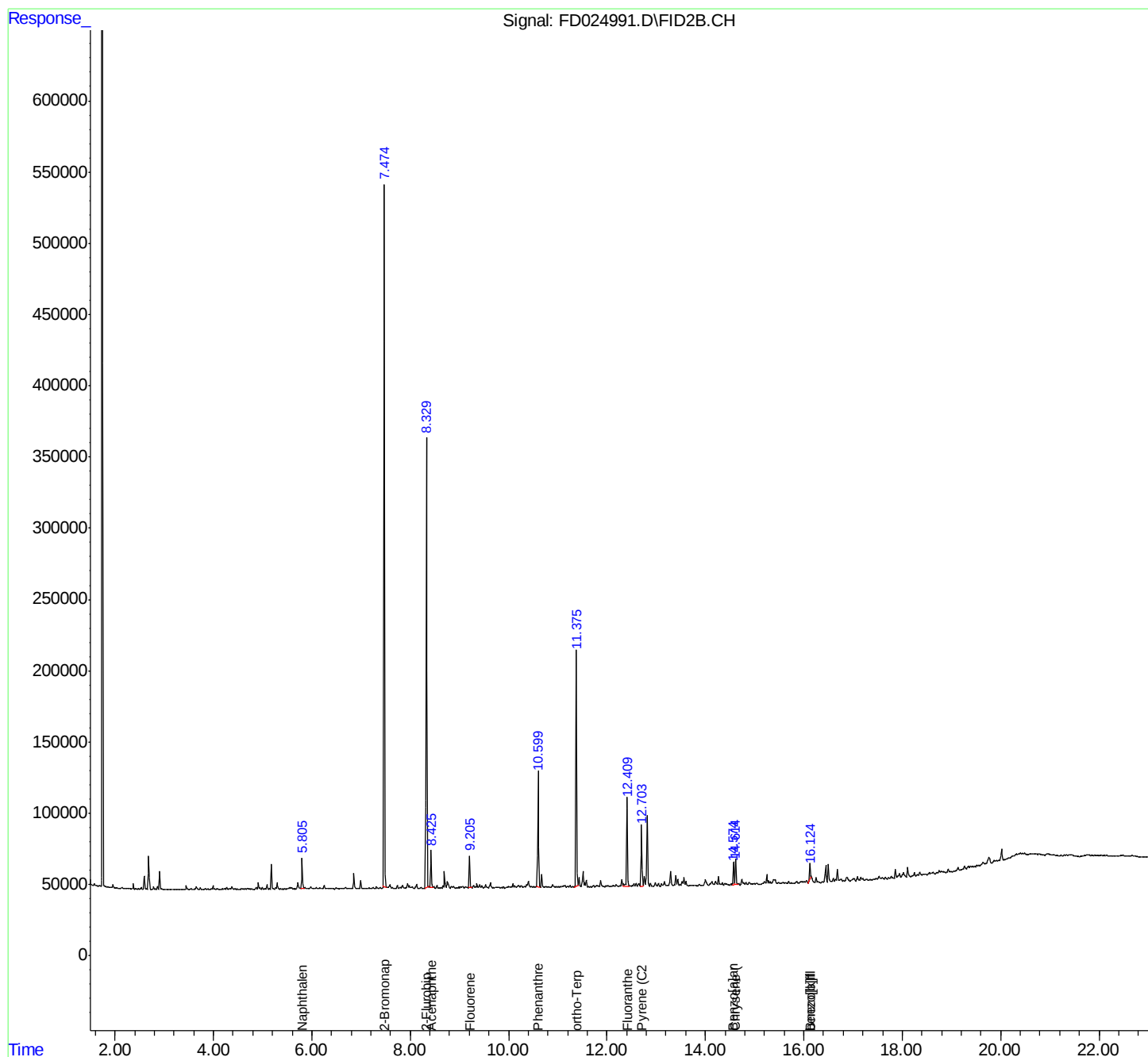
(f)=RT Delta > 1/2 Window

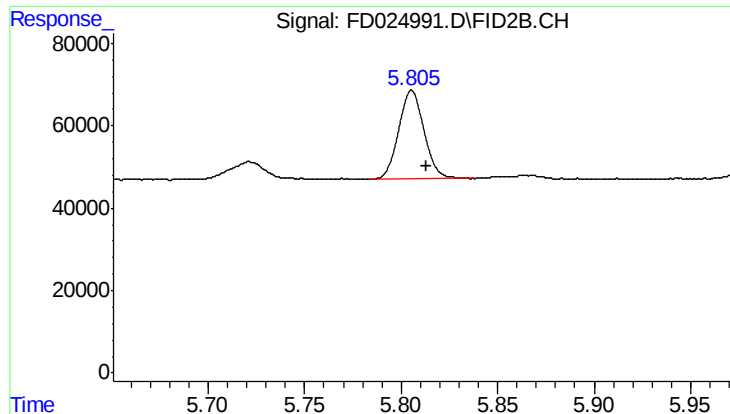
(m)=manual int.

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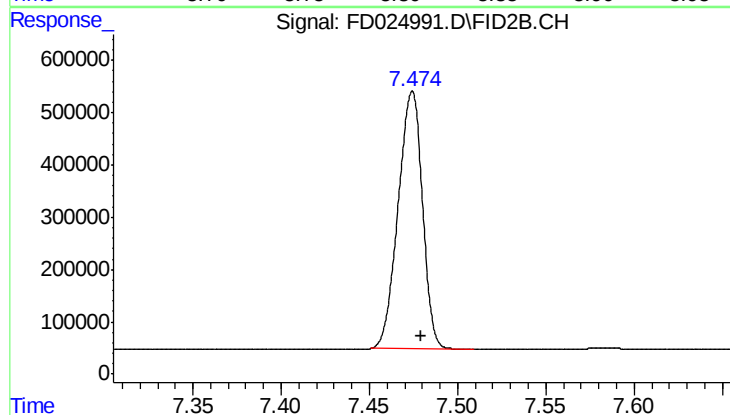
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Signal Info : 20M x 0.18mm x 0.18µm





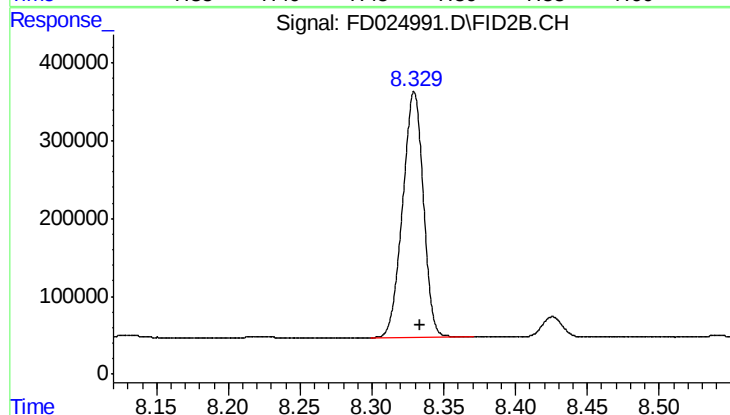
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 198709
Conc: 1.96 ug/ml



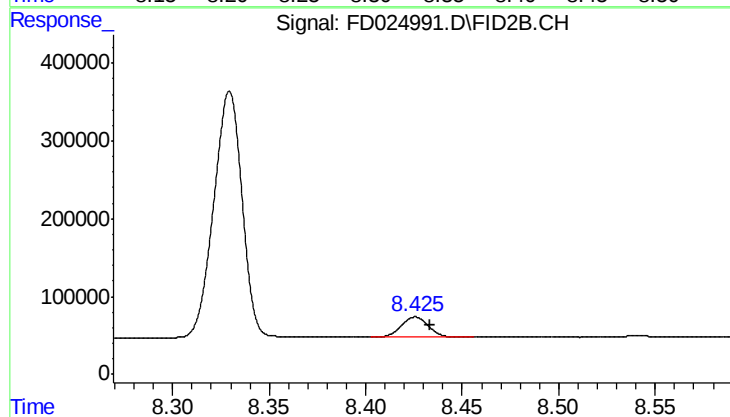
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 4720360
Conc: 51.60 ug/ml



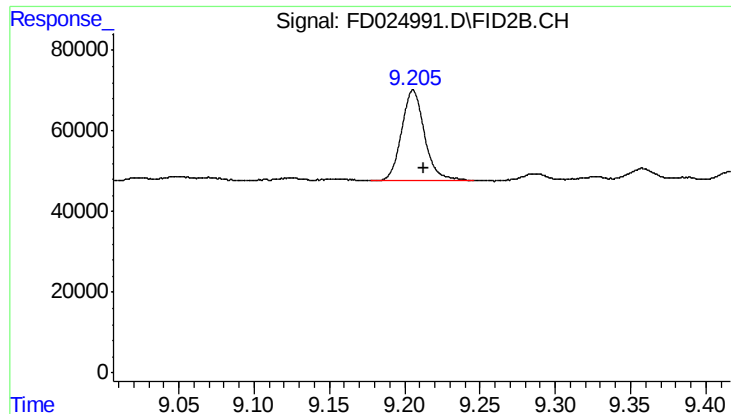
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 3170269
Conc: 49.99 ug/ml



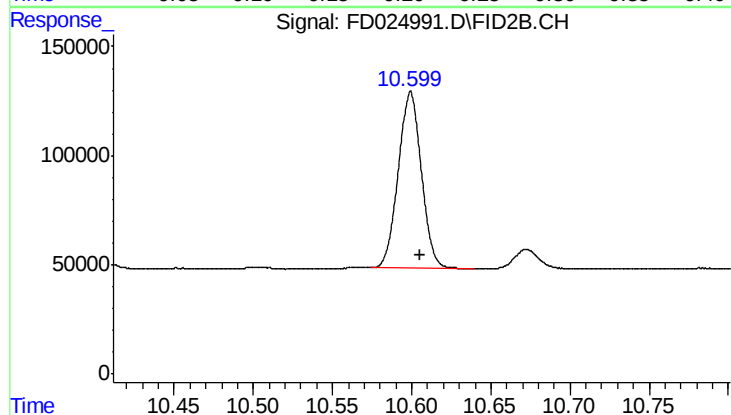
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.008 min
Response: 254398
Conc: 2.44 ug/ml



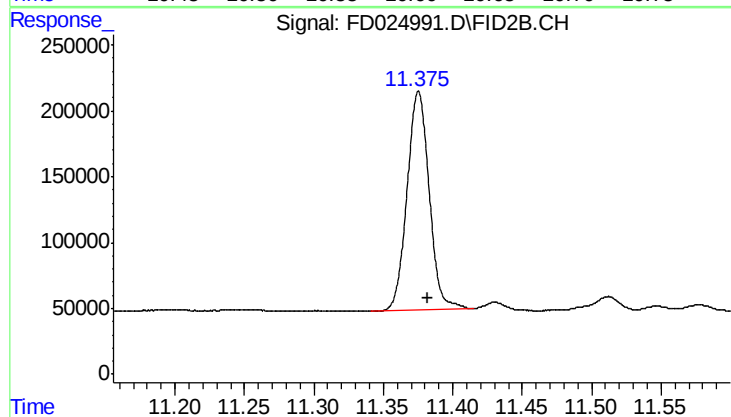
#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 237561
Conc: 2.27 ug/ml



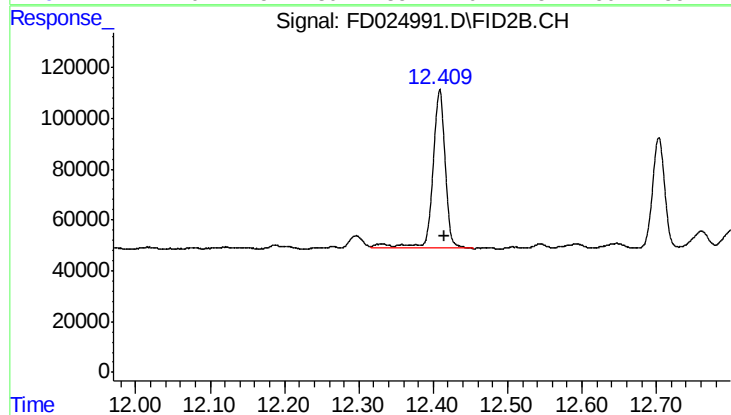
#9 Phenanthrene (C19.36)

R.T.: 10.599 min
Delta R.T.: -0.006 min
Response: 824284
Conc: 8.02 ug/ml



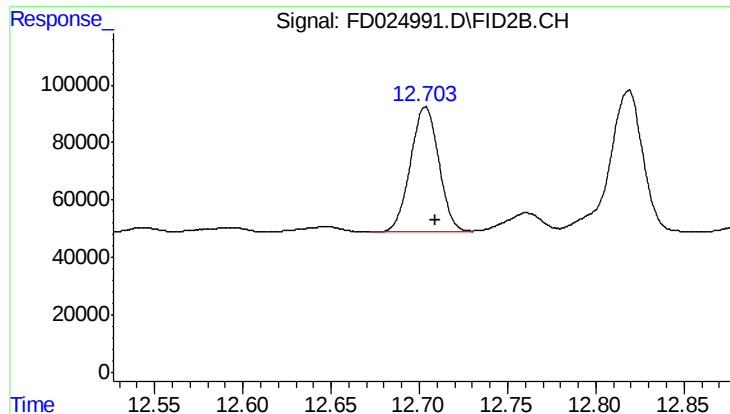
#11 ortho-Terphenyl (SURR)

R.T.: 11.375 min
Delta R.T.: -0.006 min
Response: 1841237
Conc: 18.35 ug/ml



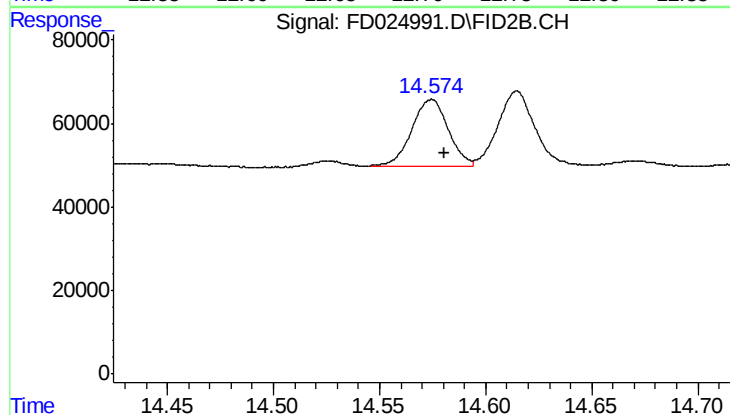
#12 Fluoranthene (C21.85)

R.T.: 12.409 min
Delta R.T.: -0.005 min
Response: 735197
Conc: 7.37 ug/ml



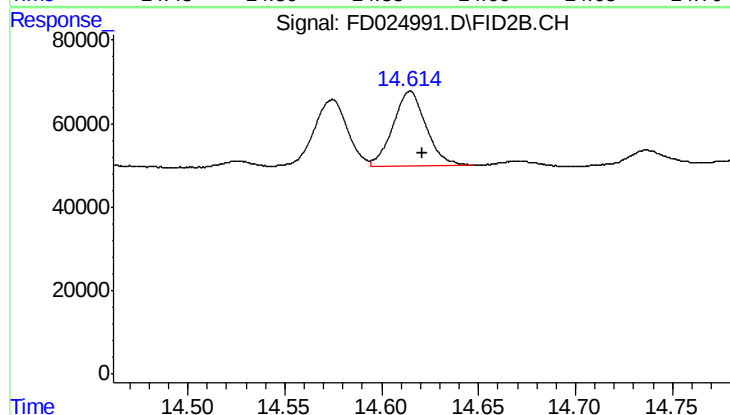
#13 Pyrene (C20.8)

R.T.: 12.703 min
Delta R.T.: -0.005 min
Response: 488959
Conc: 4.92 ug/ml



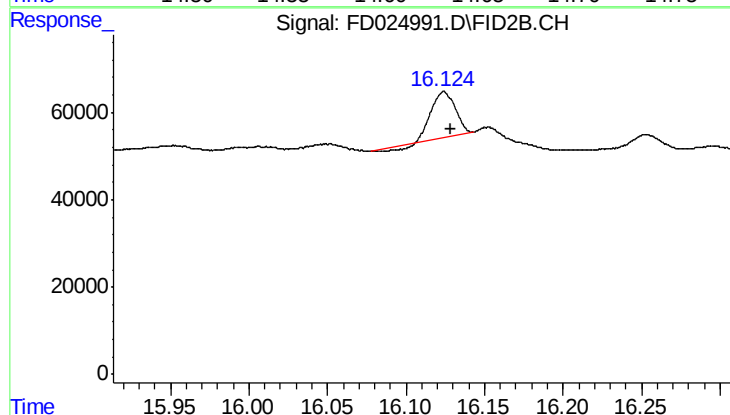
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.575 min
Delta R.T.: -0.006 min
Response: 190566
Conc: 2.03 ug/ml



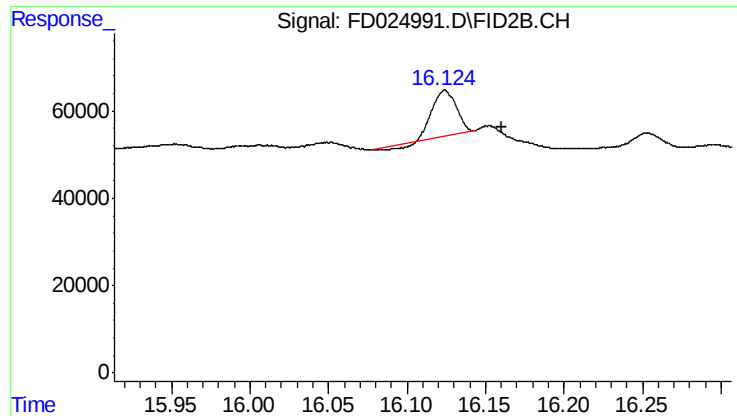
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: -0.007 min
Response: 211195
Conc: 2.23 ug/ml



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

R.T.: 16.124 min
Delta R.T.: -0.004 min
Response: 105424
Conc: 1.02 ug/ml



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

R.T.: 16.124 min
Delta R.T.: -0.036 min
Response: 105424
Conc: 1.00 ug/ml