

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071218AR\
 Data File : FD024990.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 23:37
 Operator : AJ\SJ
 Sample : J3947-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:45:47 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	4700052	51.379 ug/ml
Spiked Amount 50.000		Recovery =	102.76%
6) S 2-Fluorobiphenyl (SURR)	8.331	3178536	50.117 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.23%
11) S ortho-Terphenyl (SURR)	11.376	1868022	18.614 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
2) T Naphthalene (C11.7)	5.807	192836	1.900 ug/ml
7) T Acenaphthene (C15.5)	8.428	258178	2.472 ug/ml
8) T Fluorene (C16.55)	9.207	236435	2.263 ug/ml
9) T Phenanthrene (C19.36)	10.600	833646	8.108 ug/ml
12) T Fluoranthene (C21.85)	12.409	729822	7.319 ug/ml
13) T Pyrene (C20.8)	12.704	492254	4.950 ug/ml
14) T Benzo[a]anthracene (C...	14.575	189335	2.017 ug/ml
15) T Chrysene (C27.41)	14.615	211870	2.240 ug/ml
16) T benzo[b]fluoranthene ...	16.125	98754	0.955 ug/ml
17) T Bnezo[k]fluoranthene ...	16.125	98754	0.936 ug/ml

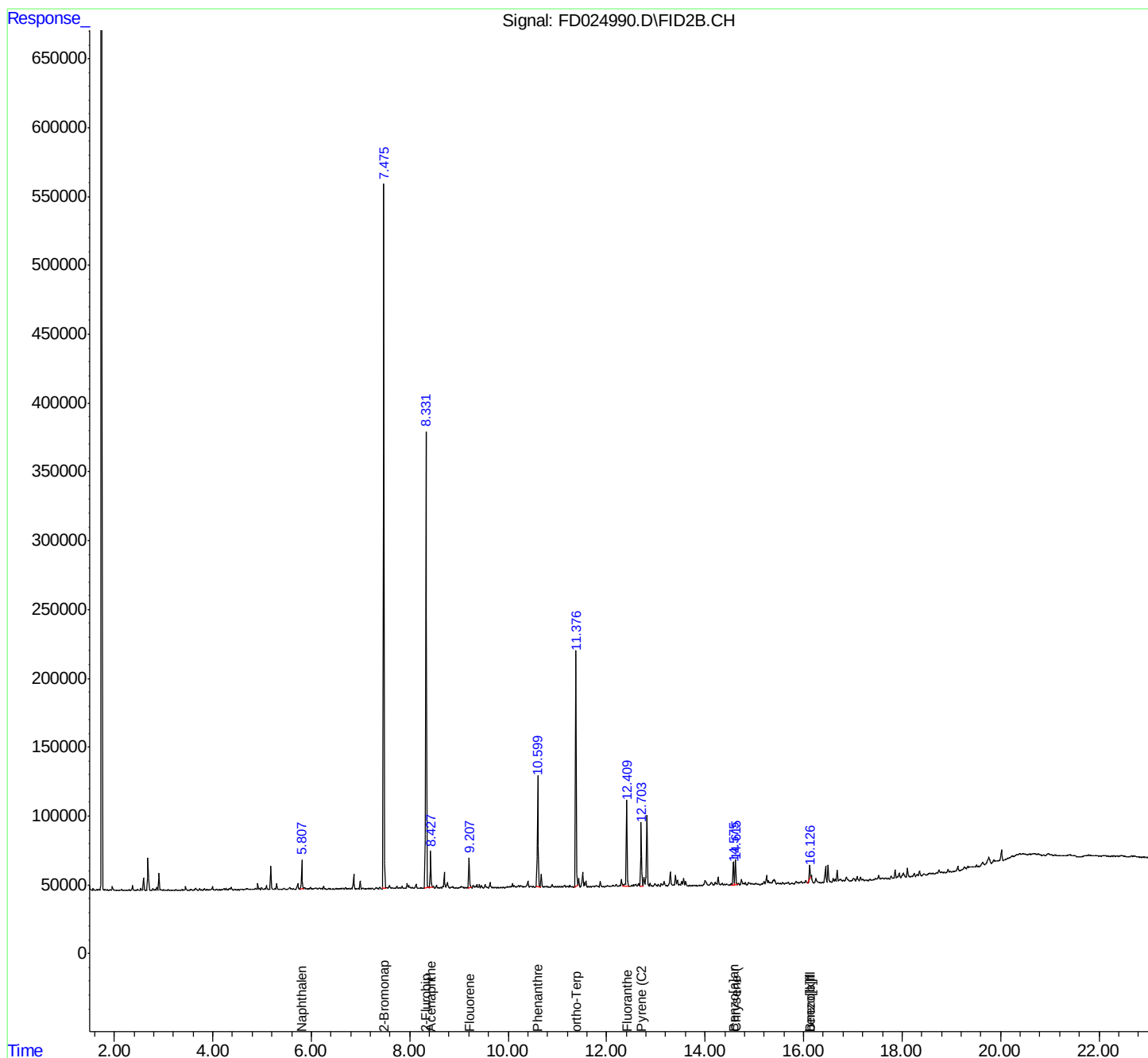
(f)=RT Delta > 1/2 Window

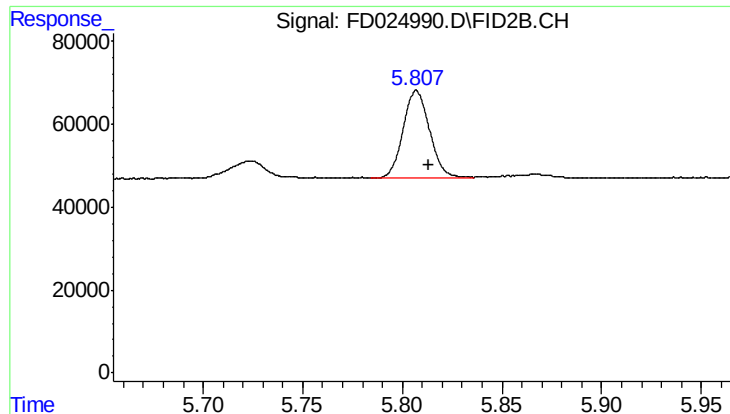
(m)=manual int.

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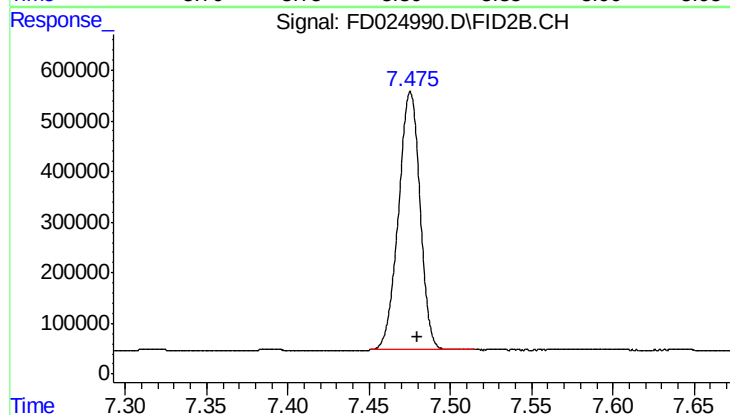
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





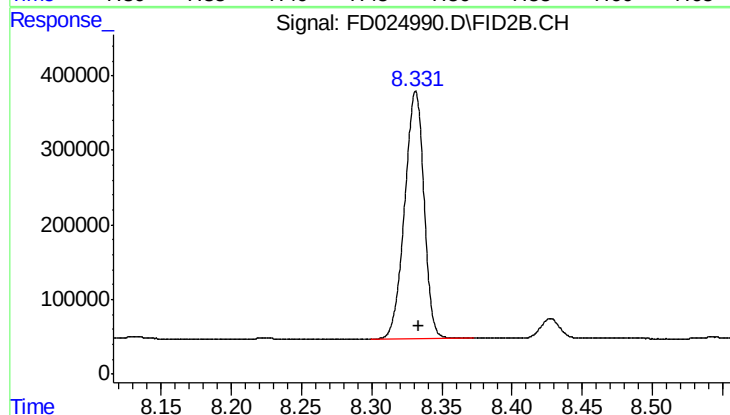
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 192836
Conc: 1.90 ug/ml



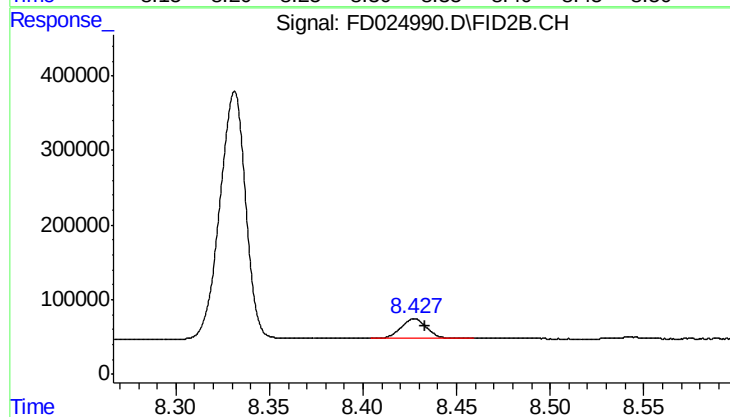
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 4700052
Conc: 51.38 ug/ml



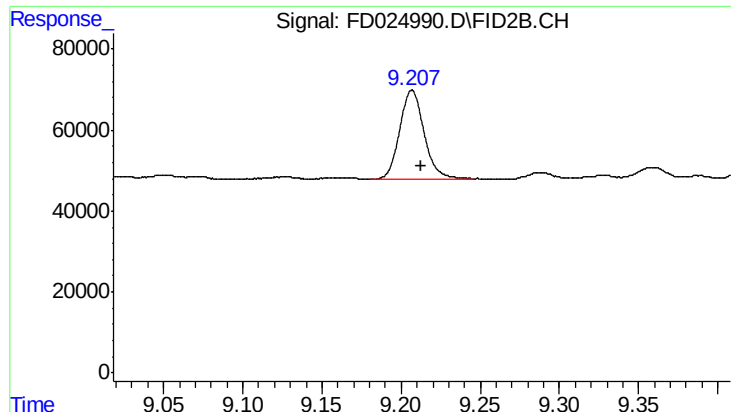
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 3178536
Conc: 50.12 ug/ml



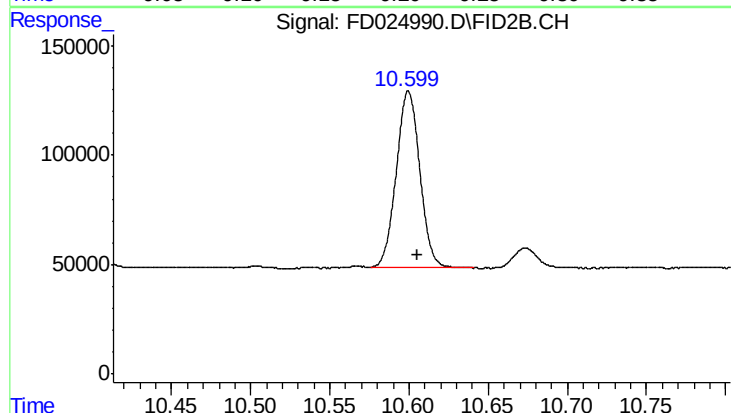
#7 Acenaphthene (C15.5)

R.T.: 8.428 min
Delta R.T.: -0.006 min
Response: 258178
Conc: 2.47 ug/ml



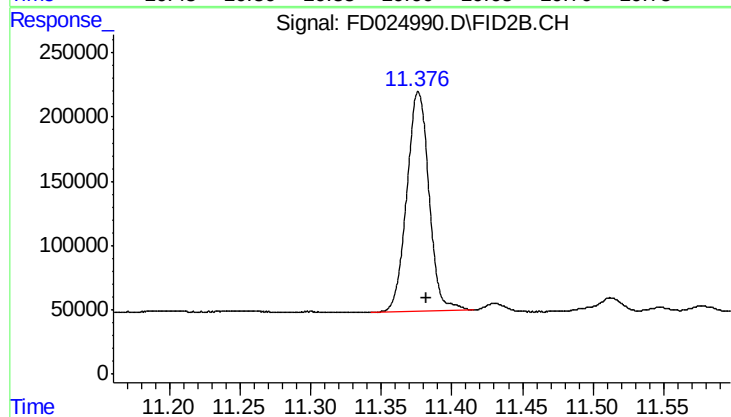
#8 Flouorene (C16.55)

R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 236435
Conc: 2.26 ug/ml



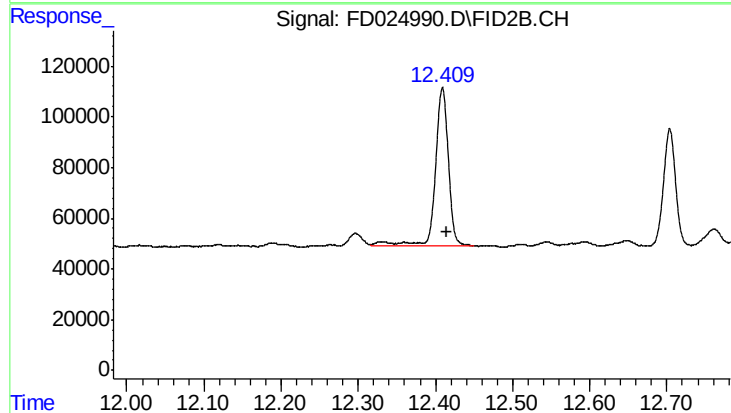
#9 Phenanthrene (C19.36)

R.T.: 10.600 min
Delta R.T.: -0.006 min
Response: 833646
Conc: 8.11 ug/ml



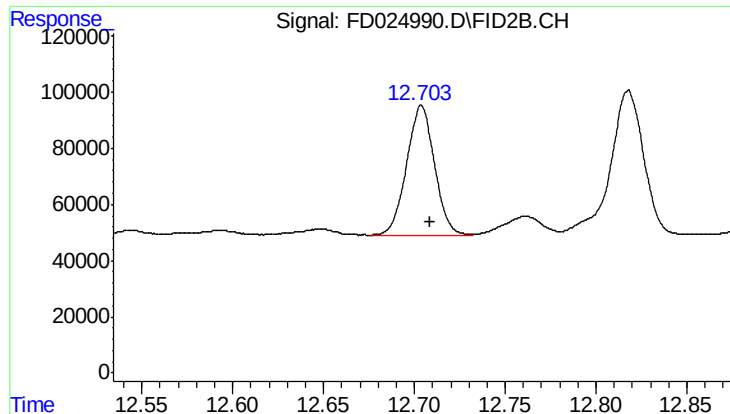
#11 ortho-Terphenyl (SURR)

R.T.: 11.376 min
Delta R.T.: -0.005 min
Response: 1868022
Conc: 18.61 ug/ml



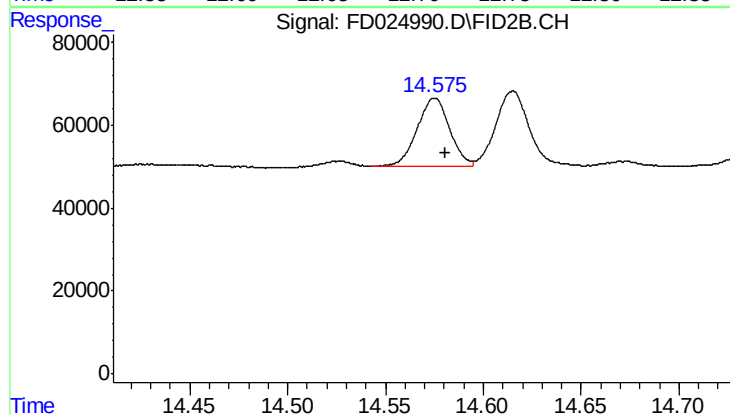
#12 Fluoranthene (C21.85)

R.T.: 12.409 min
Delta R.T.: -0.005 min
Response: 729822
Conc: 7.32 ug/ml



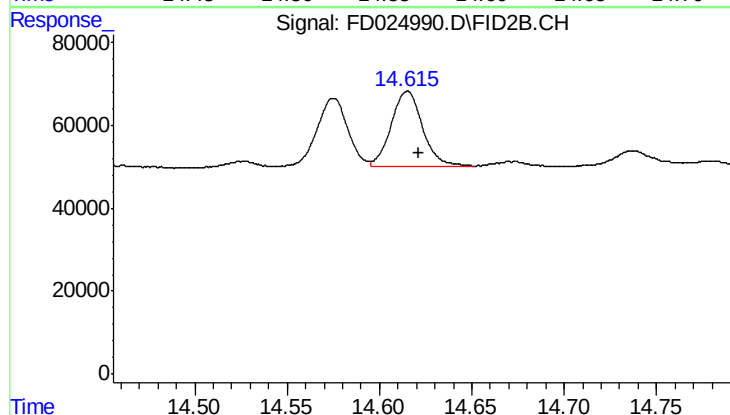
#13 Pyrene (C20.8)

R.T.: 12.704 min
Delta R.T.: -0.005 min
Response: 492254
Conc: 4.95 ug/ml



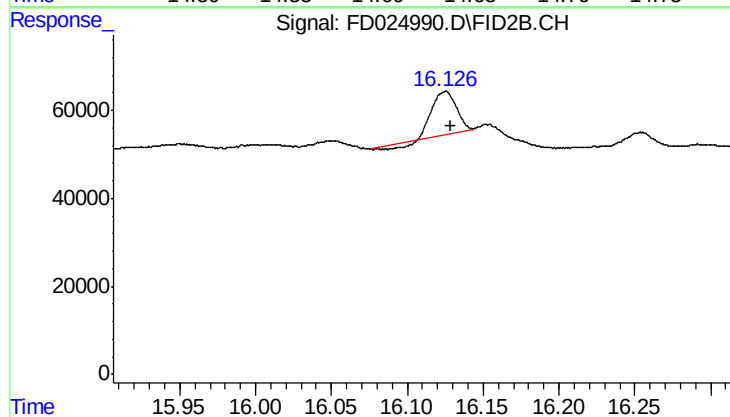
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.575 min
Delta R.T.: -0.005 min
Response: 189335
Conc: 2.02 ug/ml



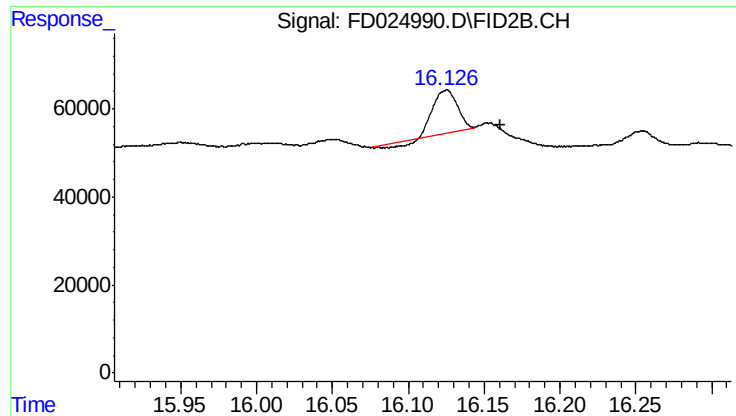
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: -0.006 min
Response: 211870
Conc: 2.24 ug/ml



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

R.T.: 16.125 min
Delta R.T.: -0.003 min
Response: 98754
Conc: 0.95 ug/ml



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

R.T.: 16.125 min
Delta R.T.: -0.035 min
Response: 98754
Conc: 0.94 ug/ml