

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071620AR\
 Data File : FD034012.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2020 17:45
 Operator : DD\AJ
 Sample : L3188-09D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:55:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.709	4907570	40.859 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
6) S 2-Fluorobiphenyl (SURR)	8.574	3402029	40.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.28%
11) S ortho-Terphenyl (SURR)	11.615	2756446	20.374 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
Target Compounds			
9) T Phenanthrene (C19.36)	10.846	246788	1.847 ug/ml
12) T Fluoranthene (C21.85)	12.656	494869	3.725 ug/ml
13) T Pyrene (C20.8)	12.954	375831	2.899 ug/ml
14) T Benzo[a]anthracene (C...	14.821	204472	1.643 ug/ml
15) T Chrysene (C27.41)	14.862	200542	1.615 ug/ml
16) T benzo[b]fluoranthene ...	16.370	168938	1.420 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	168938	1.458 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.746	229500	1.972 ug/ml

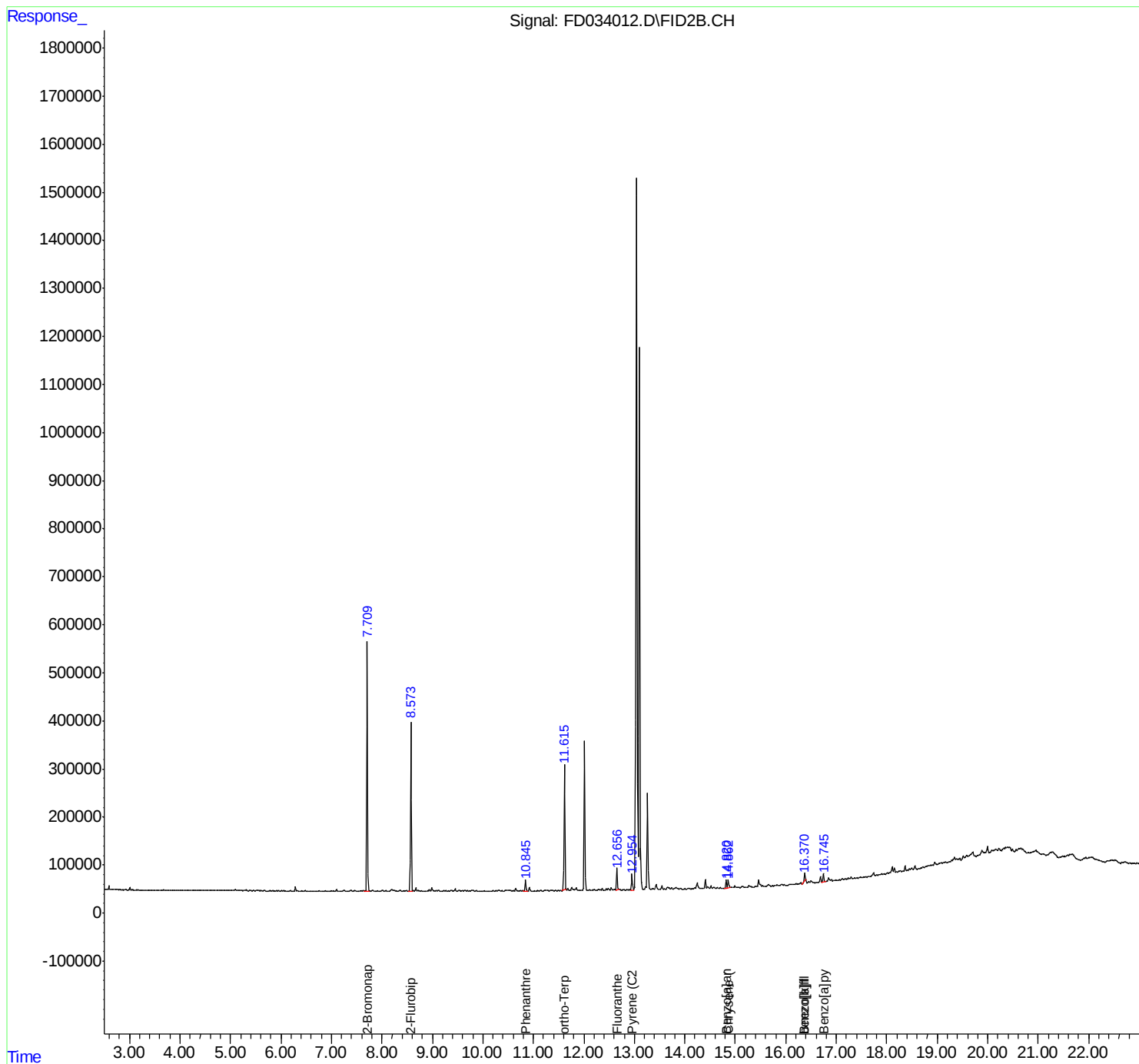
(f)=RT Delta > 1/2 Window

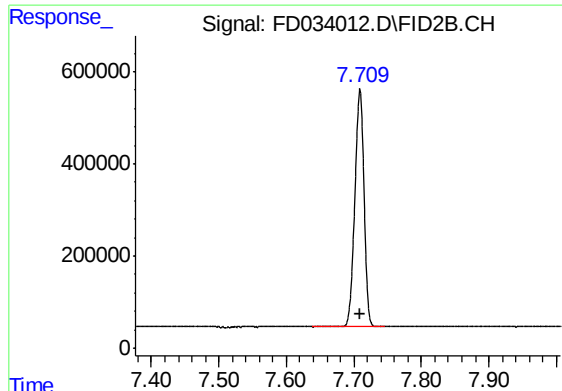
(m)=manual int.

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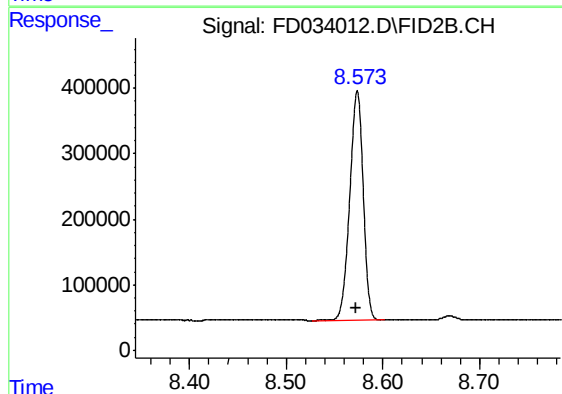
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





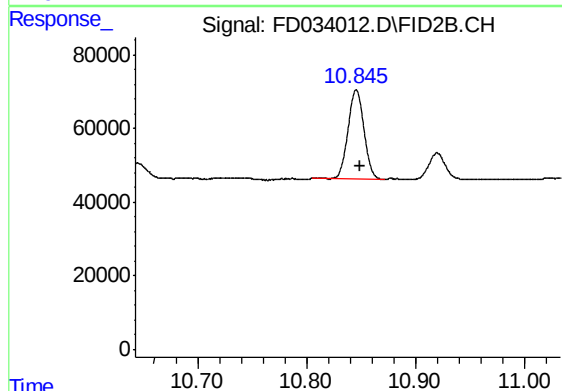
#4 2-Bromonaphthalene (SURR)

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 4907570
Conc: 40.86 ug/ml



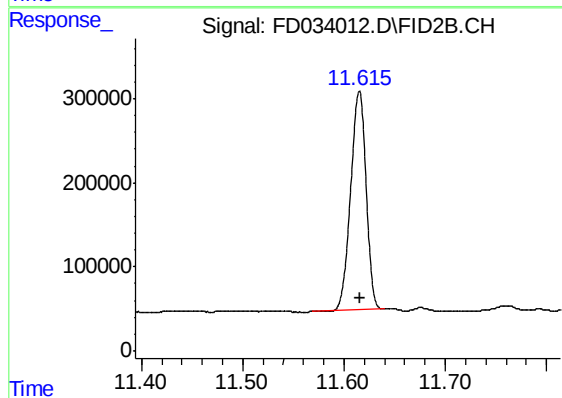
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 3402029
Conc: 40.14 ug/ml



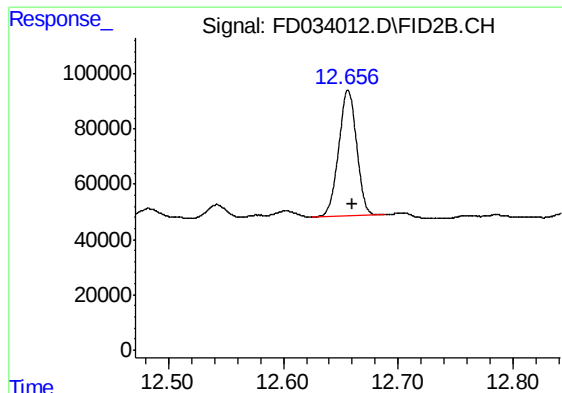
#9 Phenanthrene (C19.36)

R.T.: 10.846 min
Delta R.T.: -0.003 min
Response: 246788
Conc: 1.85 ug/ml



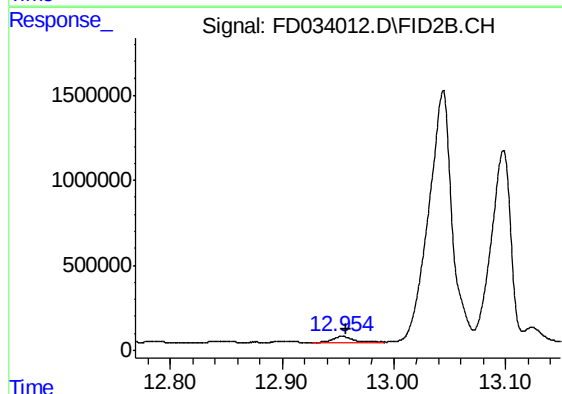
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 2756446
Conc: 20.37 ug/ml



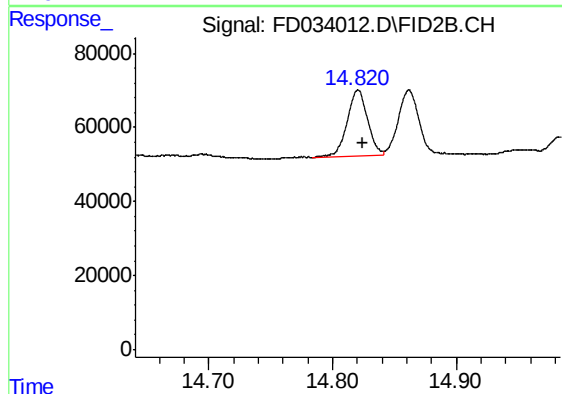
#12 Fluoranthene (C21.85)

R.T.: 12.656 min
Delta R.T.: -0.003 min
Response: 494869
Conc: 3.72 ug/ml



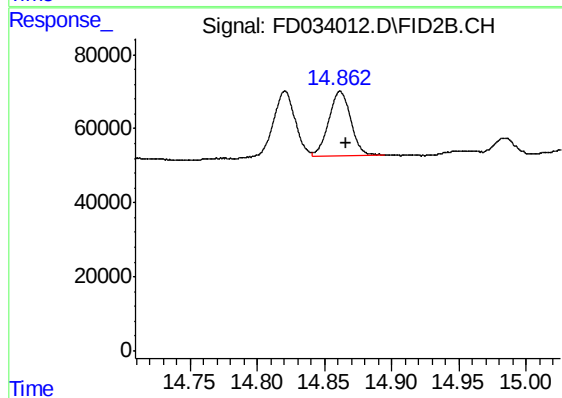
#13 Pyrene (C20.8)

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 375831
Conc: 2.90 ug/ml



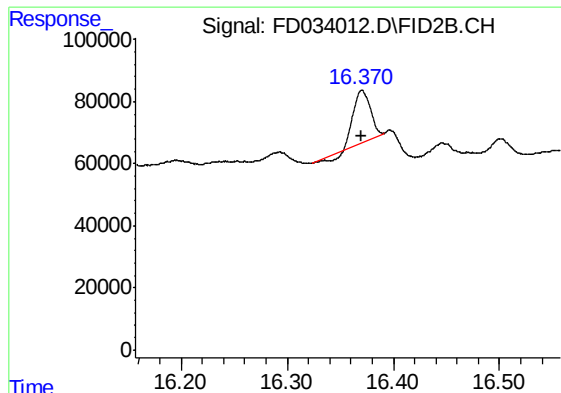
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: -0.004 min
Response: 204472
Conc: 1.64 ug/ml



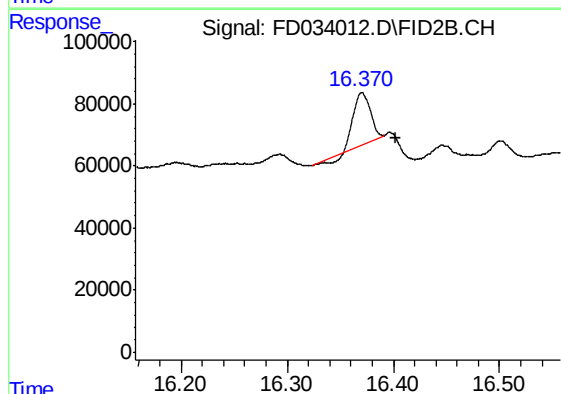
#15 Chrysene (C27.41)

R.T.: 14.862 min
Delta R.T.: -0.004 min
Response: 200542
Conc: 1.61 ug/ml



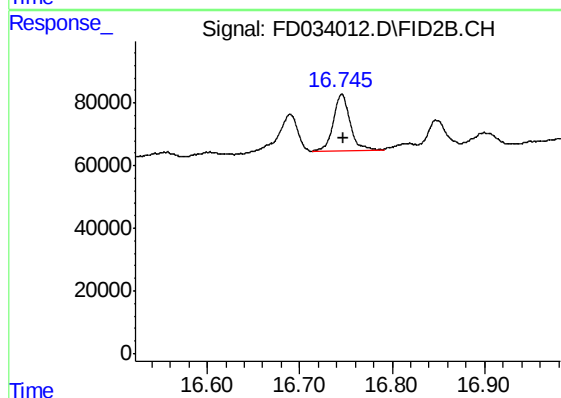
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.370 min
Delta R.T.: 0.000 min
Response: 168938
Conc: 1.42 ug/ml



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

R.T.: 16.370 min
Delta R.T.: -0.031 min
Response: 168938
Conc: 1.46 ug/ml



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

R.T.: 16.746 min
Delta R.T.: -0.002 min
Response: 229500
Conc: 1.97 ug/ml