

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071620AR\
 Data File : FD034011.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2020 17:08
 Operator : DD\AJ
 Sample : L3188-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:54:48 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...	7.707	4863190	40.490 ug/ml
Spiked Amount 50.000		Recovery =	80.98%
6) S 2-Fluorobiphenyl (SURR)	8.571	3382519	39.907 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.81%
11) S ortho-Terphenyl (SURR)	11.613	2760623	20.404 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
9) T Phenanthrene (C19.36)	10.844	247457	1.852 ug/ml
12) T Fluoranthene (C21.85)	12.654	498196	3.750 ug/ml
13) T Pyrene (C20.8)	12.951	377068	2.909 ug/ml
14) T Benzo[a]anthracene (C...	14.818	201825	1.621 ug/ml
15) T Chrysene (C27.41)	14.859	204462	1.646 ug/ml
16) T benzo[b]fluoranthene ...	16.367	157293	1.322 ug/ml
17) T Bnezo[k]fluoranthene ...	16.367	157293	1.357 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.743	225589	1.939 ug/ml

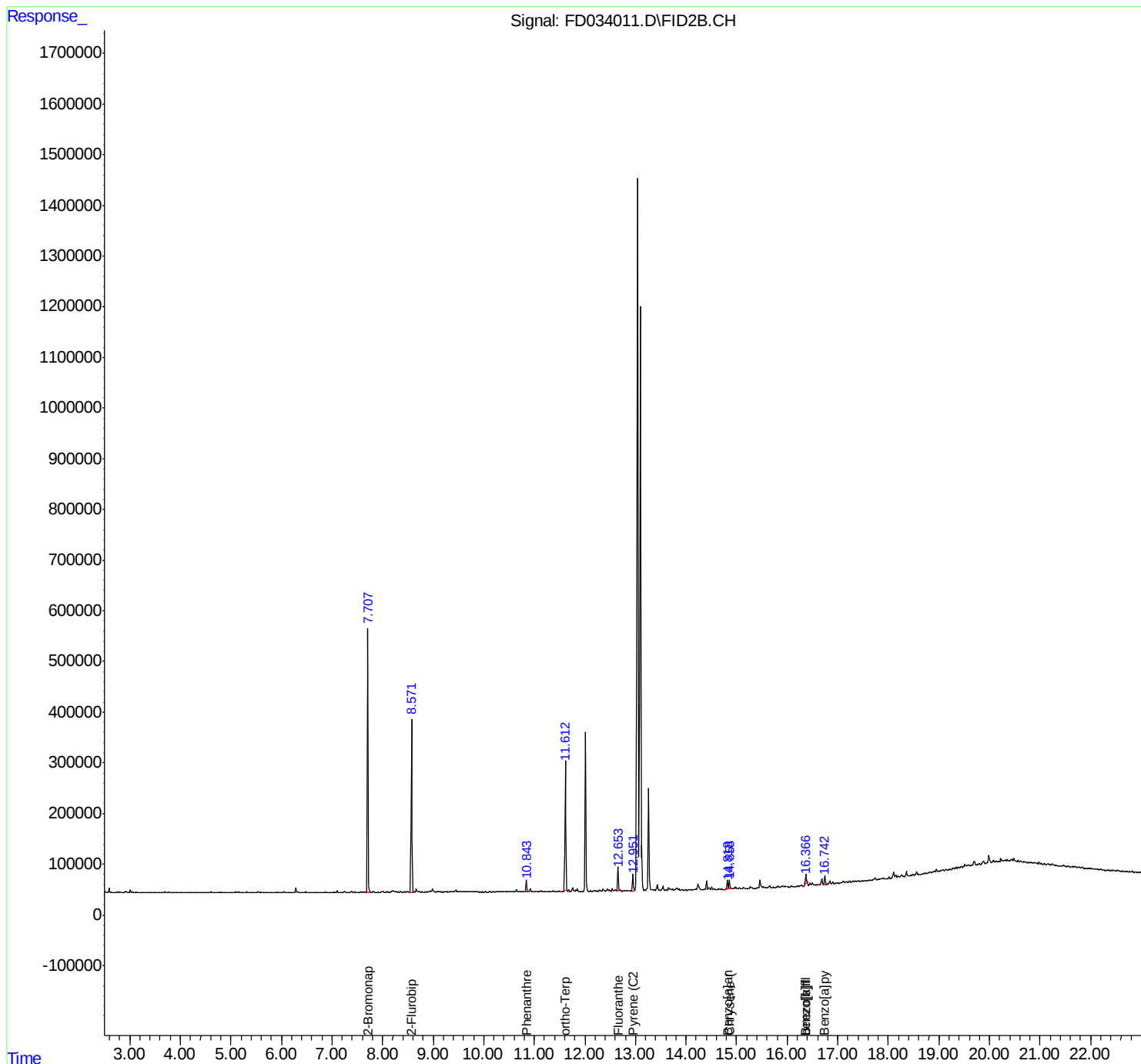
(f)=RT Delta > 1/2 Window

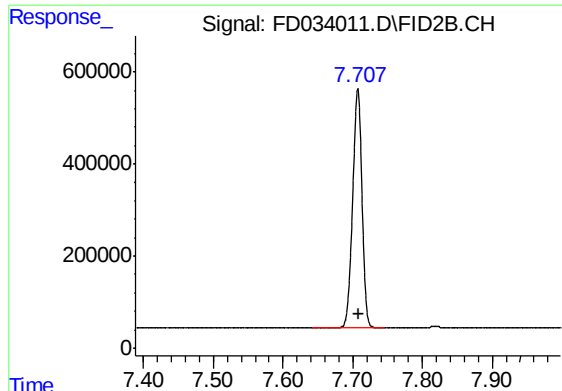
(m)=manual int.

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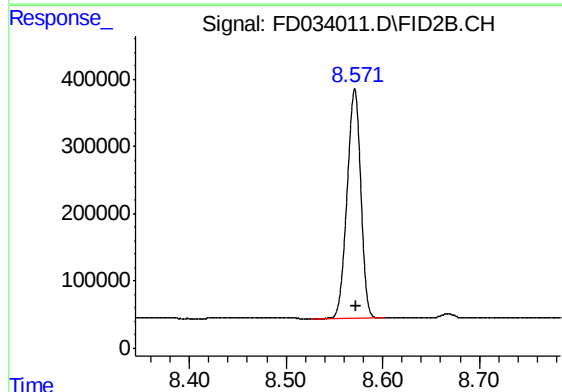
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Signal Info : 20M x 0.18mm x 0.18µm





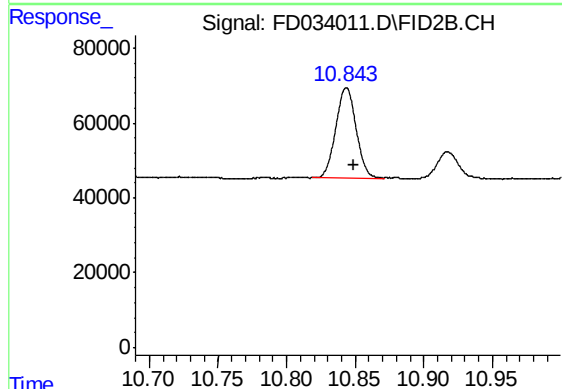
#4 2-Bromonaphthalene (SURR)

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 4863190
Conc: 40.49 ug/ml



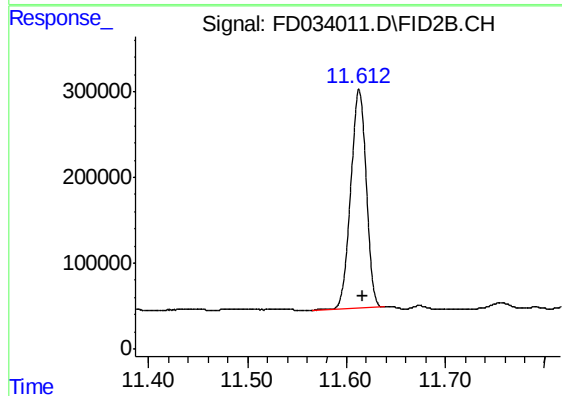
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 3382519
Conc: 39.91 ug/ml



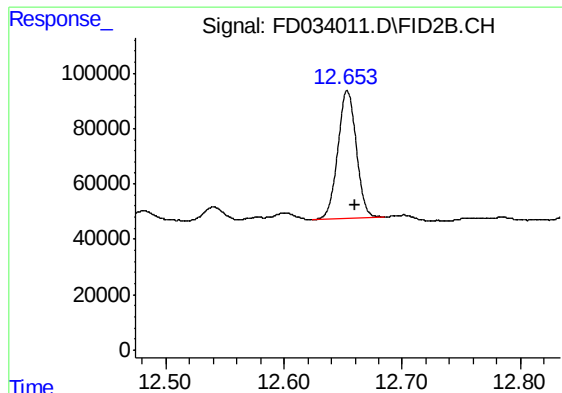
#9 Phenanthrene (C19.36)

R.T.: 10.844 min
Delta R.T.: -0.005 min
Response: 247457
Conc: 1.85 ug/ml



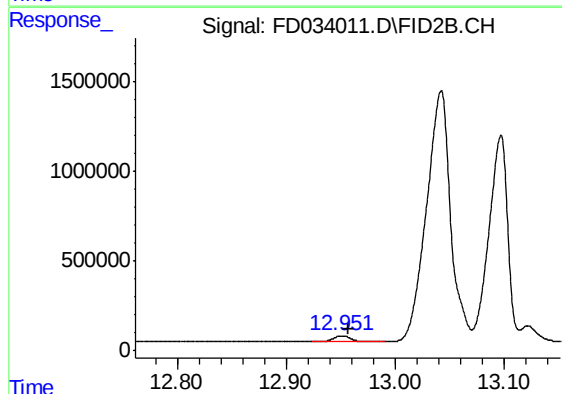
#11 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.003 min
Response: 2760623
Conc: 20.40 ug/ml



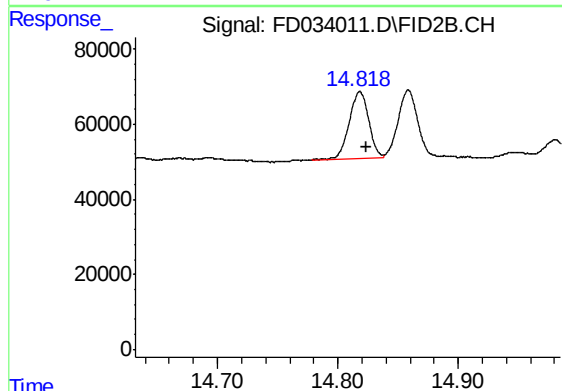
#12 Fluoranthene (C21.85)

R.T.: 12.654 min
Delta R.T.: -0.006 min
Response: 498196
Conc: 3.75 ug/ml



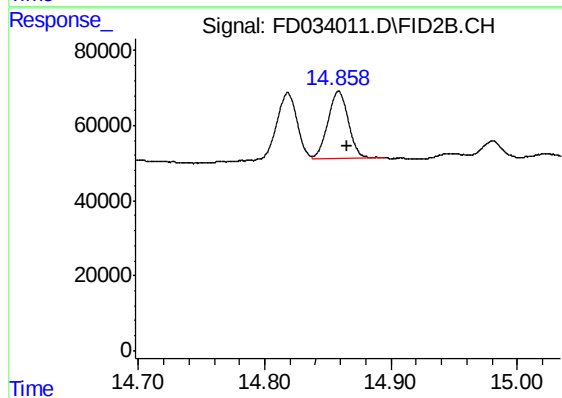
#13 Pyrene (C20.8)

R.T.: 12.951 min
Delta R.T.: -0.006 min
Response: 377068
Conc: 2.91 ug/ml



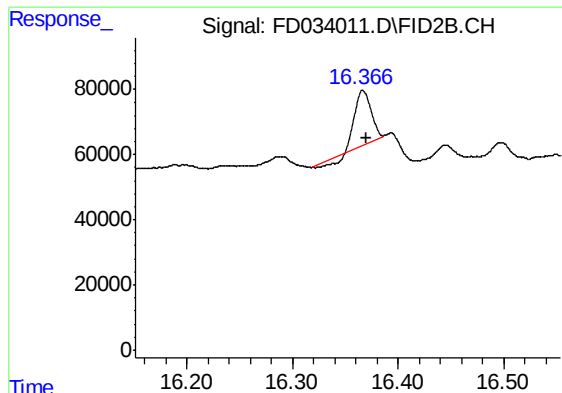
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.818 min
Delta R.T.: -0.006 min
Response: 201825
Conc: 1.62 ug/ml



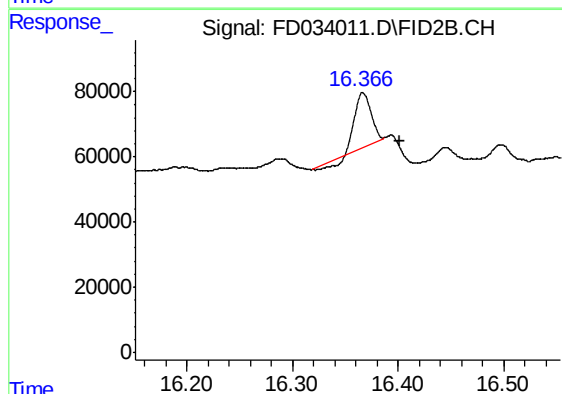
#15 Chrysene (C27.41)

R.T.: 14.859 min
Delta R.T.: -0.007 min
Response: 204462
Conc: 1.65 ug/ml



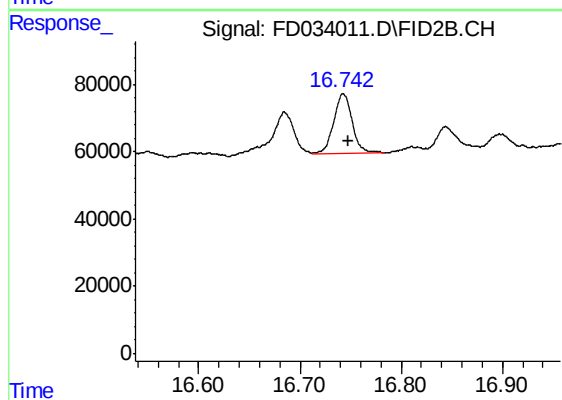
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.367 min
Delta R.T.: -0.004 min
Response: 157293
Conc: 1.32 ug/ml



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

R.T.: 16.367 min
Delta R.T.: -0.035 min
Response: 157293
Conc: 1.36 ug/ml



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

R.T.: 16.743 min
Delta R.T.: -0.005 min
Response: 225589
Conc: 1.94 ug/ml