

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AR\
 Data File : FD033941.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2020 18:09
 Operator : DD\AJ
 Sample : L3246-02D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 03:48:51 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...	7.710	6552638	54.556 ug/ml
Spiked Amount 50.000		Recovery =	109.11%
6) S 2-Fluorobiphenyl (SURR)	8.575	4621315	54.523 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.05%
11) S ortho-Terphenyl (SURR)	11.618	5359067	39.610 ug/ml
Spiked Amount 50.000		Recovery =	79.22%
Target Compounds			
9) T Phenanthrene (C19.36)	10.847	154799	1.158 ug/ml
12) T Fluoranthene (C21.85)	12.656	330304	2.486 ug/ml
13) T Pyrene (C20.8)	12.955	262878	2.028 ug/ml
14) T Benzo[a]anthracene (C...	14.821	185079	1.487 ug/ml
15) T Chrysene (C27.41)	14.863	178234	1.435 ug/ml
16) T benzo[b]fluoranthene ...	16.372	117871	0.991 ug/ml
17) T Bnezo[k]fluoranthene ...	16.372	117871	1.017 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.087	271392	2.437 ug/ml
20) T Dibenz[a,h]anthracene...	18.087f	271392	2.456 ug/ml

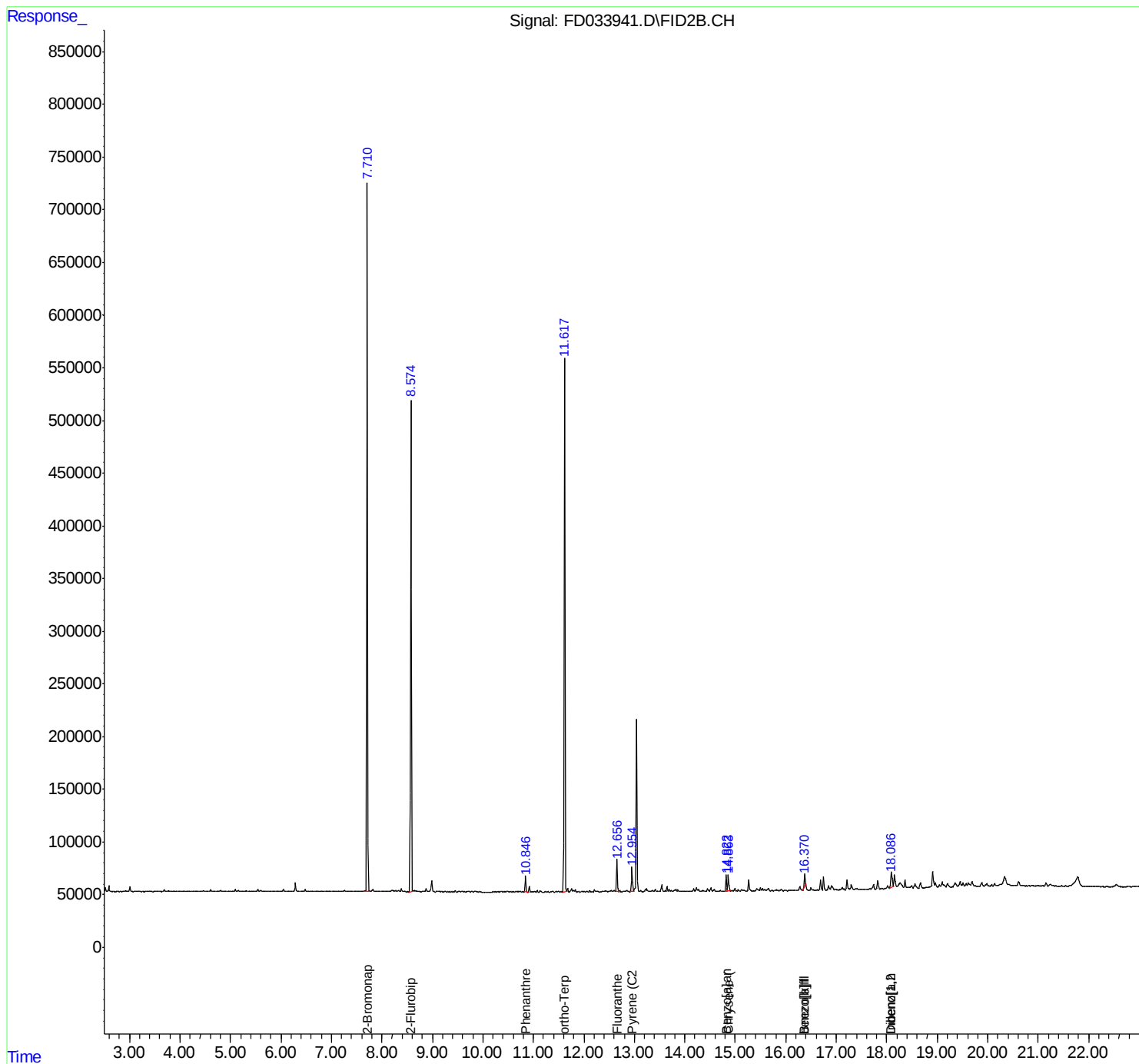
(f)=RT Delta > 1/2 Window

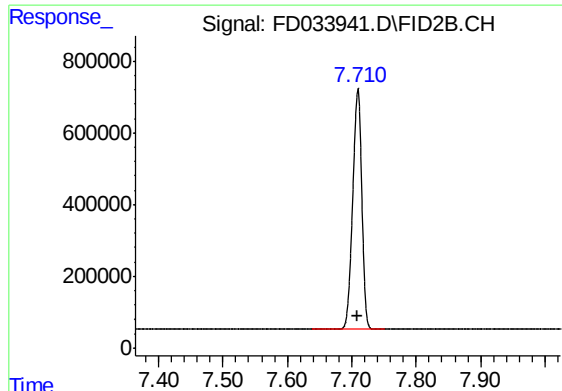
(m)=manual int.

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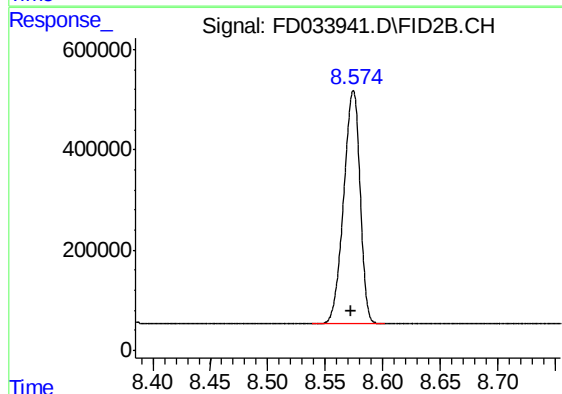
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





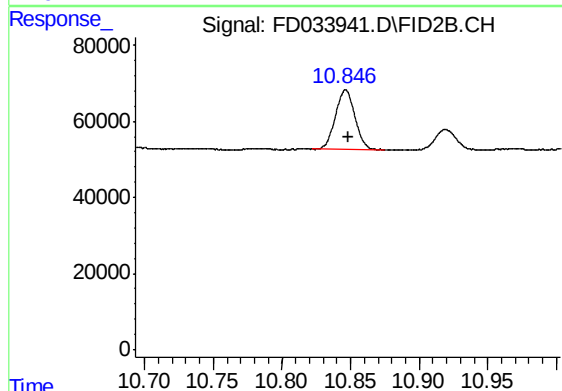
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 6552638
Conc: 54.56 ug/ml



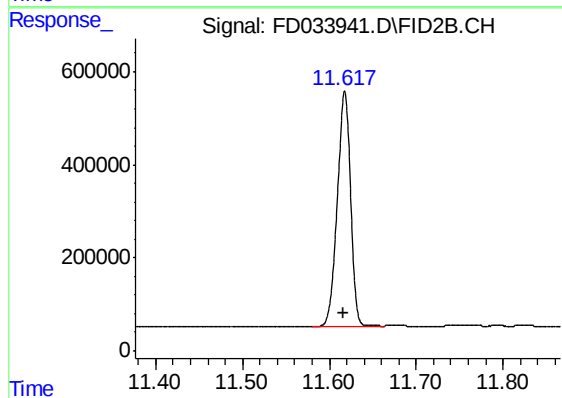
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 4621315
Conc: 54.52 ug/ml



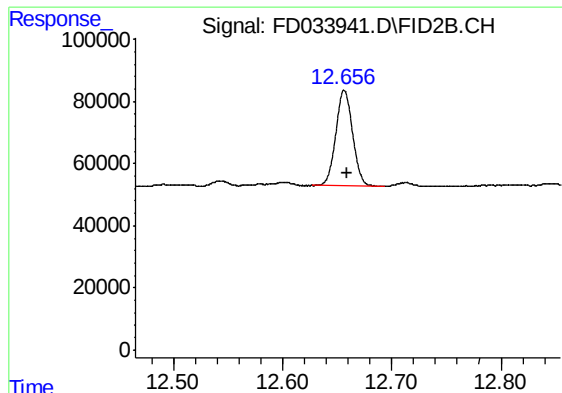
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.002 min
Response: 154799
Conc: 1.16 ug/ml



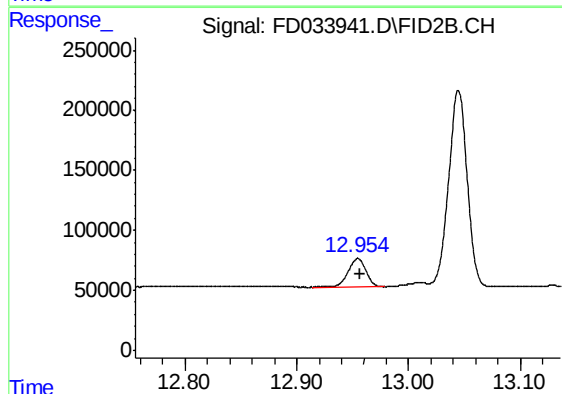
#11 ortho-Terphenyl (SURRE)

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 5359067
Conc: 39.61 ug/ml



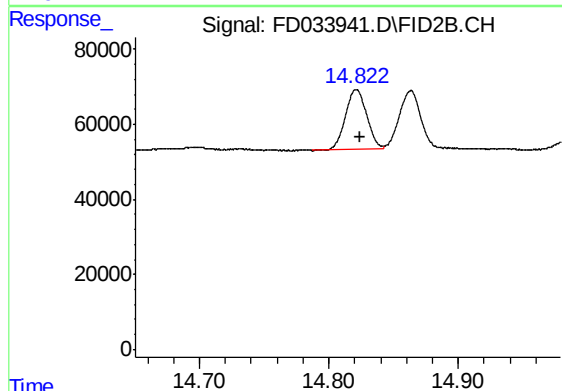
#12 Fluoranthene (C21.85)

R.T.: 12.656 min
Delta R.T.: -0.003 min
Response: 330304
Conc: 2.49 ug/ml



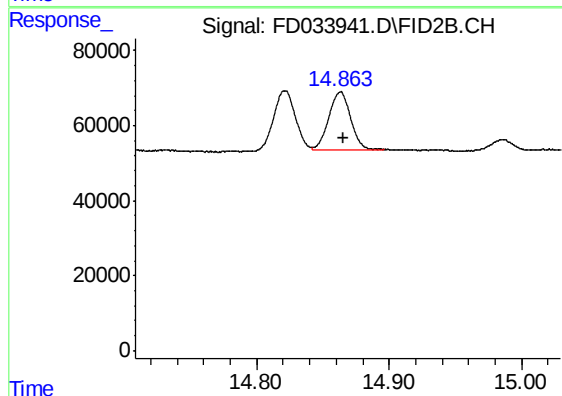
#13 Pyrene (C20.8)

R.T.: 12.955 min
Delta R.T.: -0.002 min
Response: 262878
Conc: 2.03 ug/ml



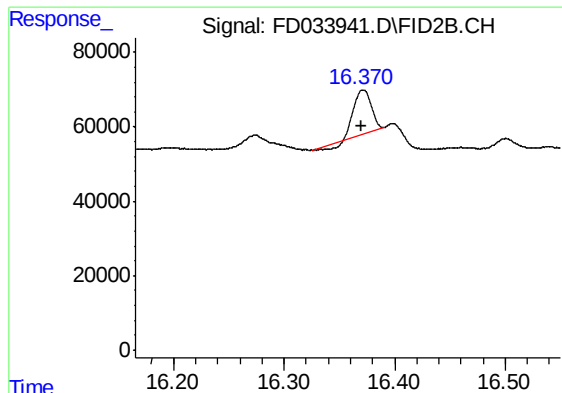
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: -0.003 min
Response: 185079
Conc: 1.49 ug/ml



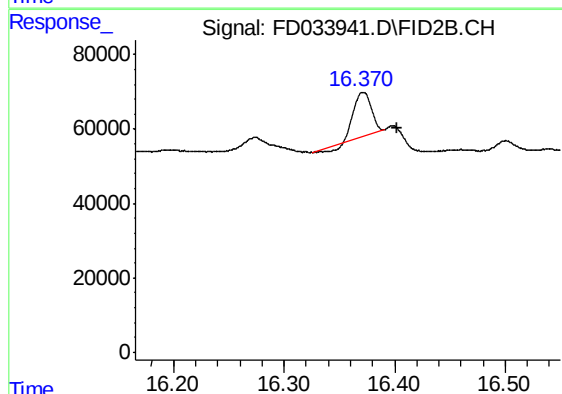
#15 Chrysene (C27.41)

R.T.: 14.863 min
Delta R.T.: -0.002 min
Response: 178234
Conc: 1.44 ug/ml



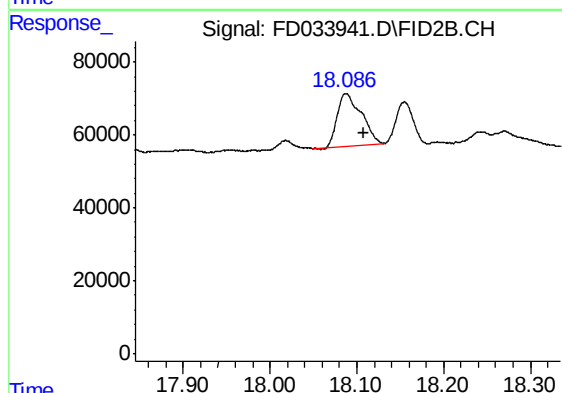
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.372 min
Delta R.T.: 0.001 min
Response: 117871
Conc: 0.99 ug/ml



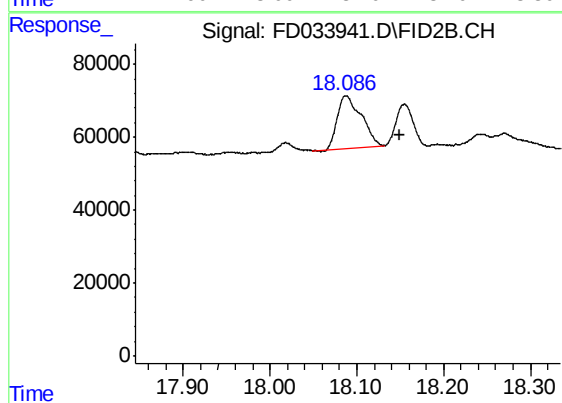
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.372 min
Delta R.T.: -0.030 min
Response: 117871
Conc: 1.02 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.087 min
Delta R.T.: -0.021 min
Response: 271392
Conc: 2.44 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.087 min
Delta R.T.: -0.062 min
Response: 271392
Conc: 2.46 ug/ml