

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029656.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 9:36
 Operator : DD\AJ
 Sample : K3592-03
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 14:59:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.705	5735893	49.369 ug/ml
Spiked Amount 50.000		Recovery =	98.74%
6) S 2-Fluorobiphenyl (SURR)	8.567	2880535	36.340 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.68%
11) S ortho-Terphenyl (SURR)	11.603	3398406	26.482 ug/ml
Spiked Amount 50.000		Recovery =	52.96%
Target Compounds			
12) T Fluoranthene (C21.85)	12.644	175109	1.331 ug/ml
13) T Pyrene (C20.8)	12.942	135580	1.030 ug/ml
14) T Benzo[a]anthracene (C...	14.847	125985	1.002 ug/ml
15) T Chrysene (C27.41)	14.847	125985	0.999 ug/ml
16) T benzo[b]fluoranthene ...	16.353	60341	0.487 ug/ml
17) T Bnezo[k]fluoranthene ...	16.353f	60341	0.490 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.728	78442	0.641 ug/ml

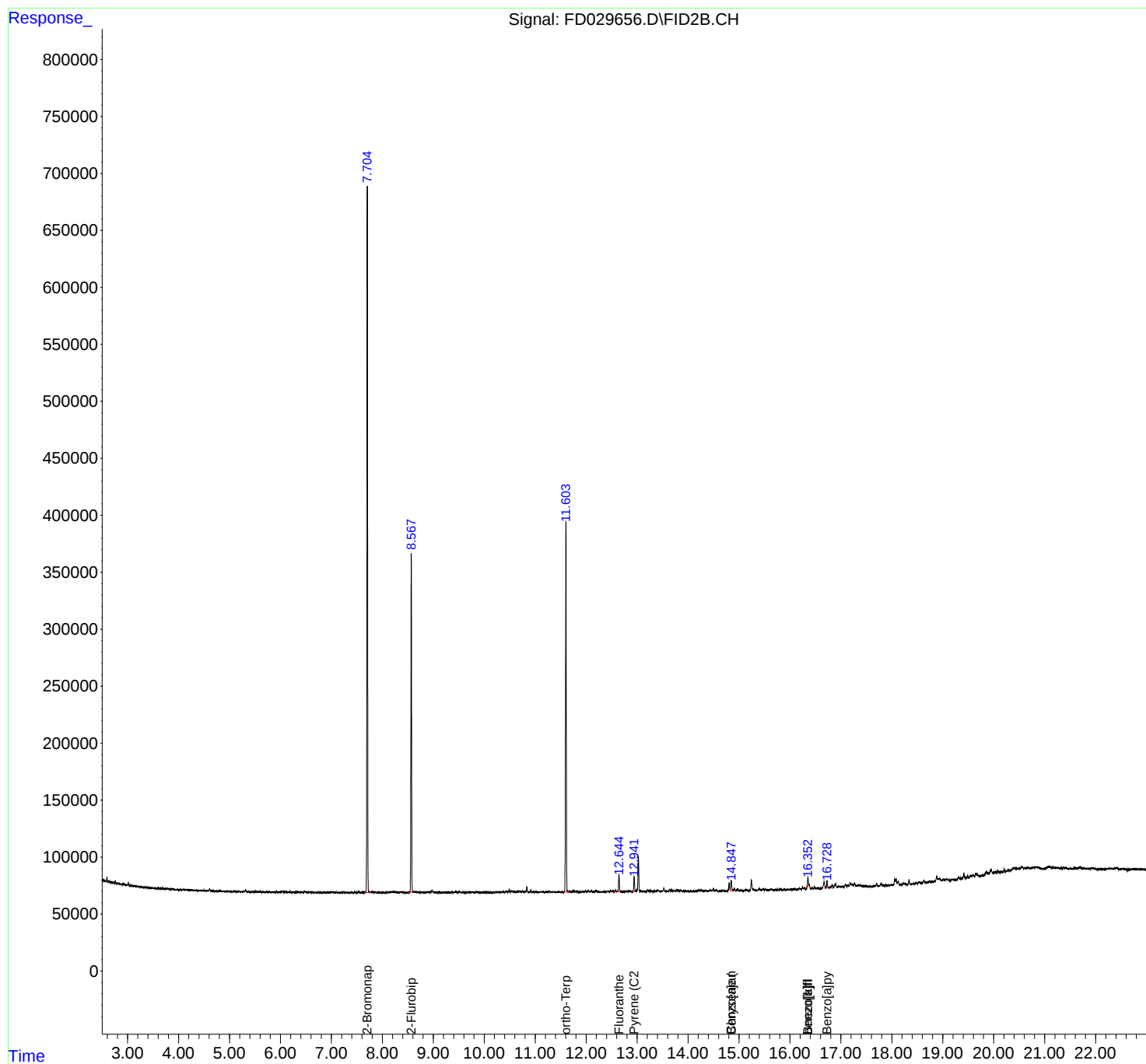
(f)=RT Delta > 1/2 Window

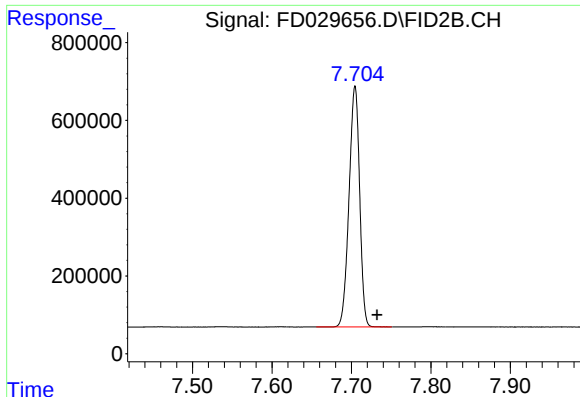
(m)=manual int.

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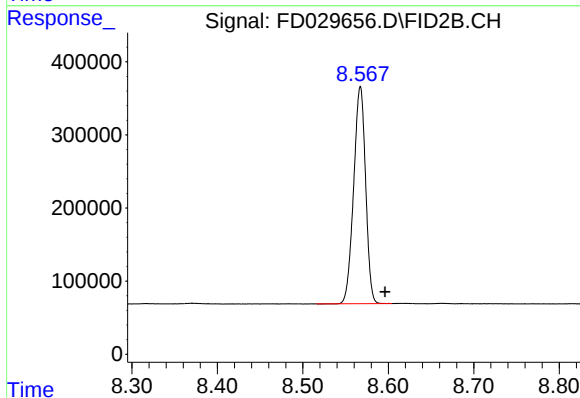
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Signal Info : 20M x 0.18mm x 0.18µm





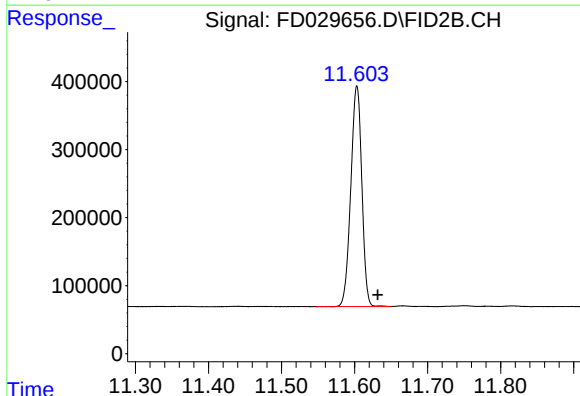
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.705 min
Delta R.T.: -0.028 min
Response: 5735893
Conc: 49.37 ug/ml



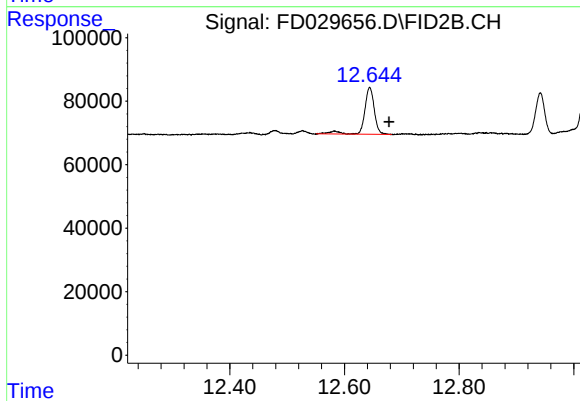
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.567 min
Delta R.T.: -0.029 min
Response: 2880535
Conc: 36.34 ug/ml



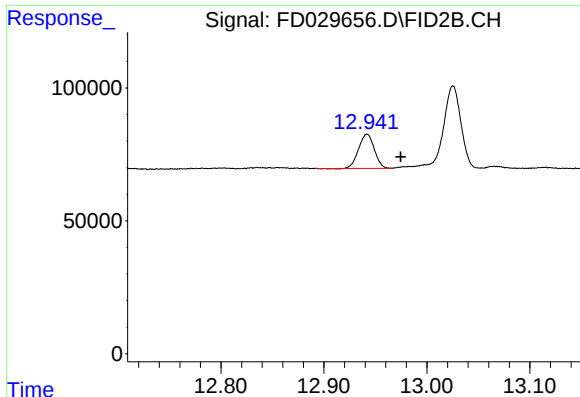
#11 ortho-Terphenyl (SURRE)

R.T.: 11.603 min
Delta R.T.: -0.029 min
Response: 3398406
Conc: 26.48 ug/ml



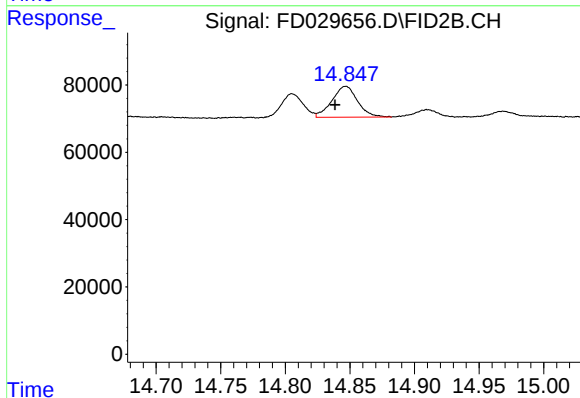
#12 Fluoranthene (C21.85)

R.T.: 12.644 min
Delta R.T.: -0.033 min
Response: 175109
Conc: 1.33 ug/ml



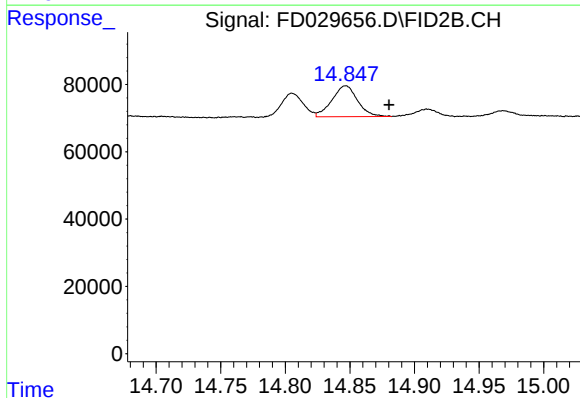
#13 Pyrene (C20.8)

R.T.: 12.942 min
Delta R.T.: -0.033 min
Response: 135580
Conc: 1.03 ug/ml



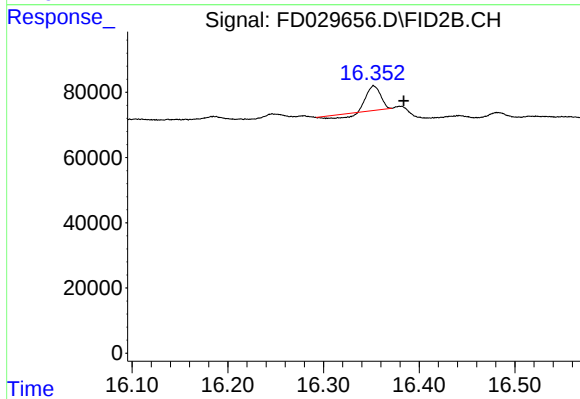
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.847 min
Delta R.T.: 0.008 min
Response: 125985
Conc: 1.00 ug/ml



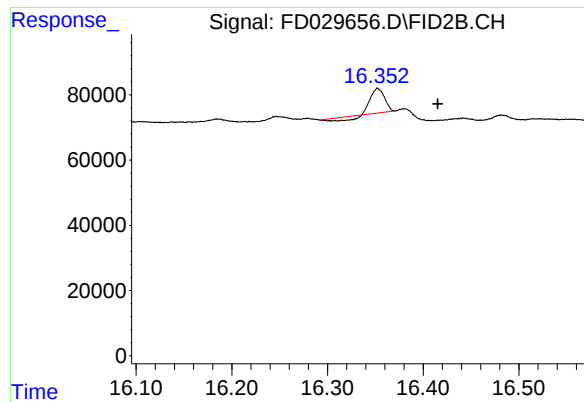
#15 Chrysene (C27.41)

R.T.: 14.847 min
Delta R.T.: -0.034 min
Response: 125985
Conc: 1.00 ug/ml



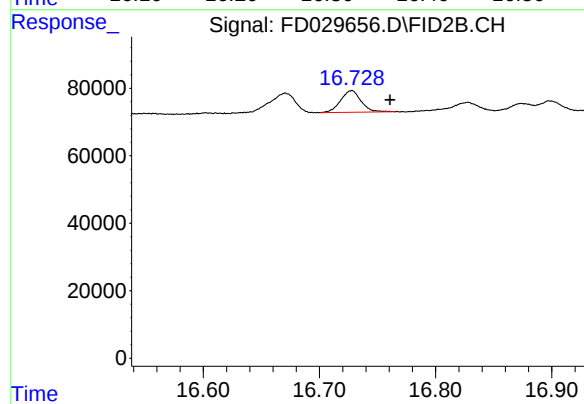
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.353 min
Delta R.T.: -0.031 min
Response: 60341
Conc: 0.49 ug/ml



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

R.T.: 16.353 min
Delta R.T.: -0.063 min
Response: 60341
Conc: 0.49 ug/ml



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

R.T.: 16.728 min
Delta R.T.: -0.033 min
Response: 78442
Conc: 0.64 ug/ml