

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042320AR\  
 Data File : FD033163.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Apr 2020 00:25  
 Operator : DD\AJ  
 Sample : L2351-11  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 TP-21B

Integration File: autoint1.e  
 Quant Time: Apr 24 02:07:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 040620.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 02:14:39 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...      | 7.596   | 5203358    | 35.464 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 70.93%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.458   | 3460446    | 35.470 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 70.94%       |
| 11) S ortho-Terphenyl (SURR)       | 11.490  | 2993686    | 18.732 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 37.46%       |
| Target Compounds                   |         |            |              |
| 13) T Pyrene (C20.8)               | 12.920f | 1278813    | 8.189 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.259  | 269383     | 1.974 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.259f | 269383     | 1.957 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.636  | 273478     | 2.064 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.004  | 63855      | 0.529 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.257  | 201953     | 1.669 ug/ml  |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

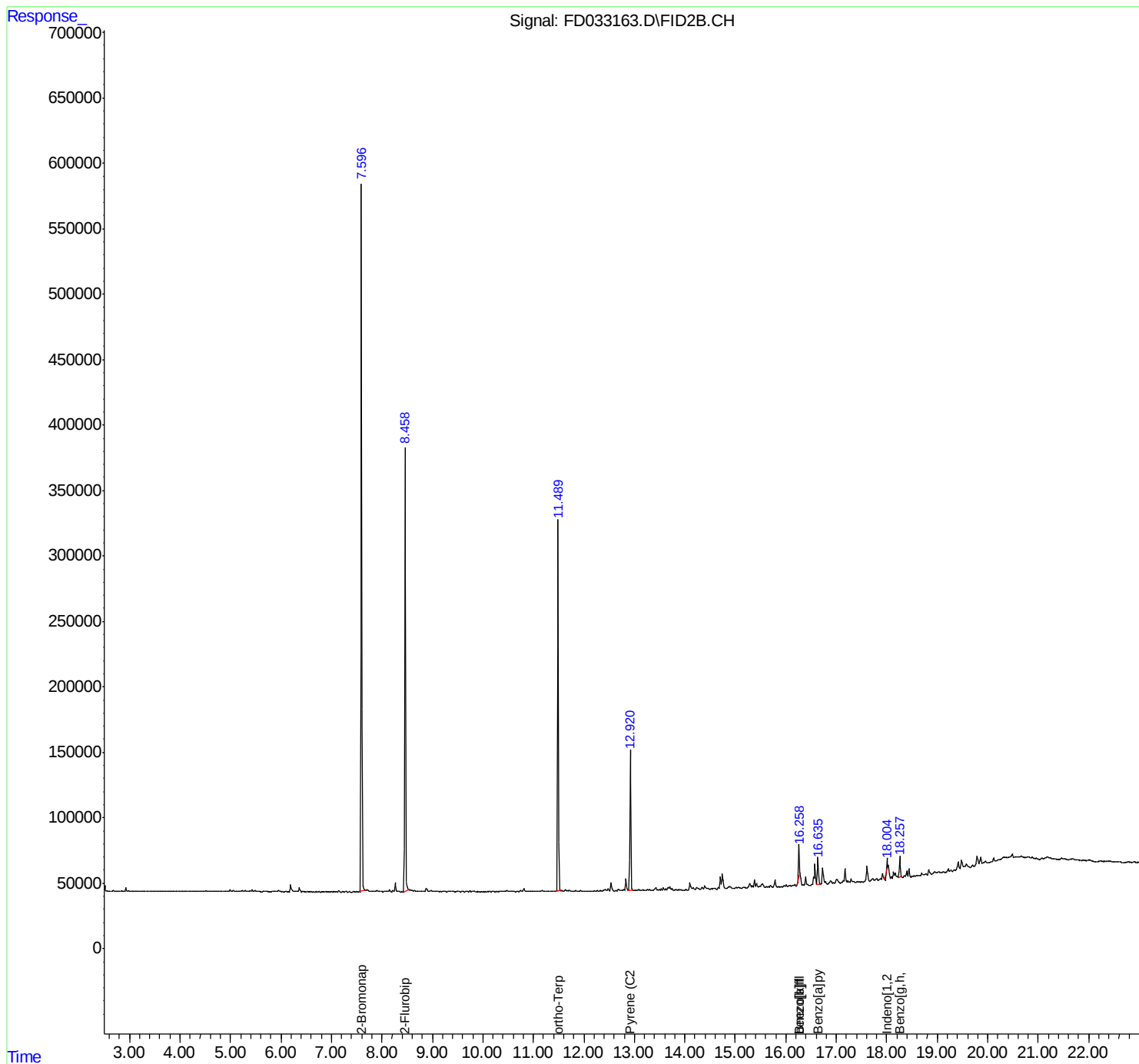
(m)=manual int.

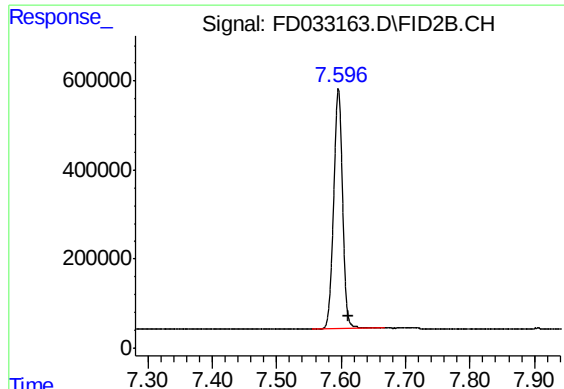
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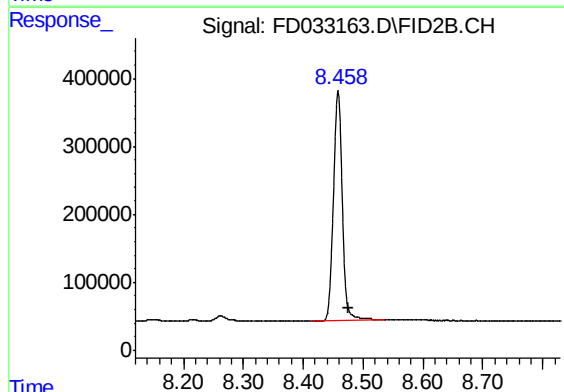




#4 2-Bromonaphthalene (SURR)

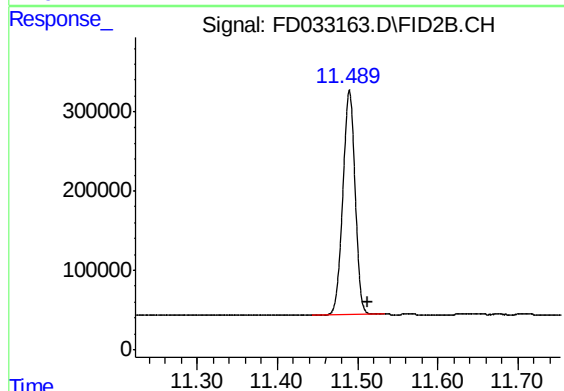
R.T.: 7.596 min  
Delta R.T.: -0.016 min  
Response: 5203358  
Conc: 35.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-21B



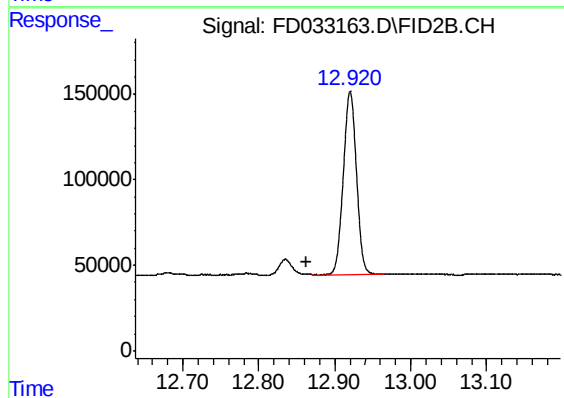
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.458 min  
Delta R.T.: -0.017 min  
Response: 3460446  
Conc: 35.47 ug/ml



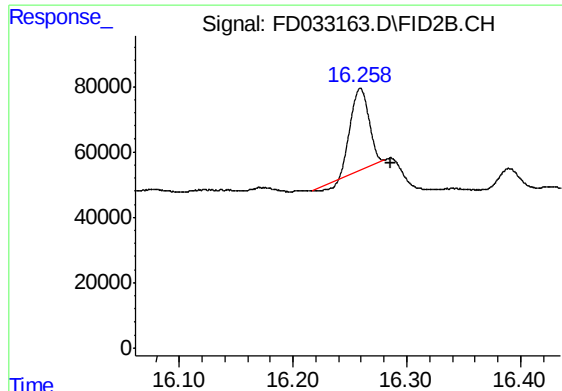
#11 ortho-Terphenyl (SURR)

R.T.: 11.490 min  
Delta R.T.: -0.022 min  
Response: 2993686  
Conc: 18.73 ug/ml



#13 Pyrene (C20.8)

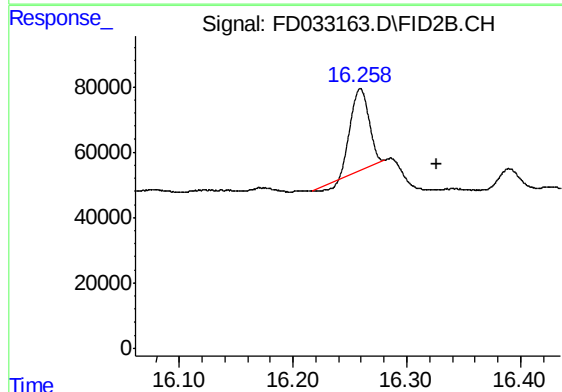
R.T.: 12.920 min  
Delta R.T.: 0.058 min  
Response: 1278813  
Conc: 8.19 ug/ml



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

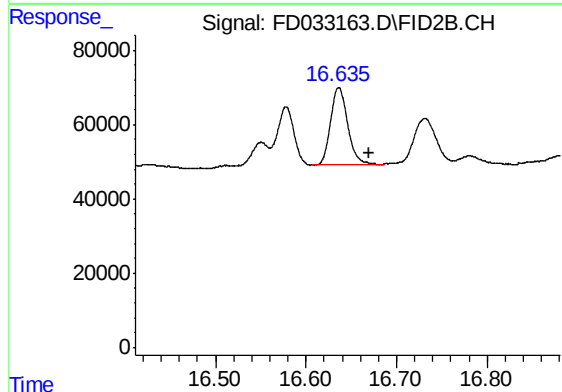
R.T.: 16.259 min  
Delta R.T.: -0.027 min  
Response: 269383  
Conc: 1.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-21B



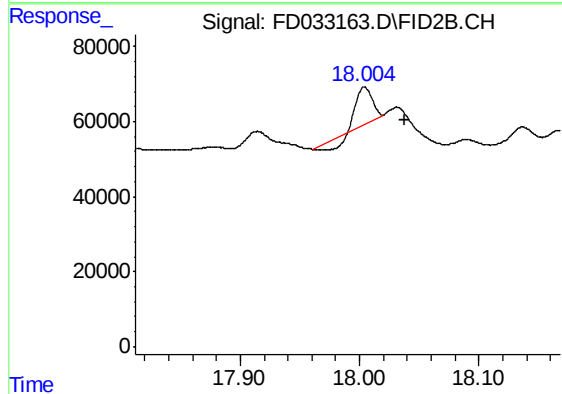
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.259 min  
Delta R.T.: -0.068 min  
Response: 269383  
Conc: 1.96 ug/ml



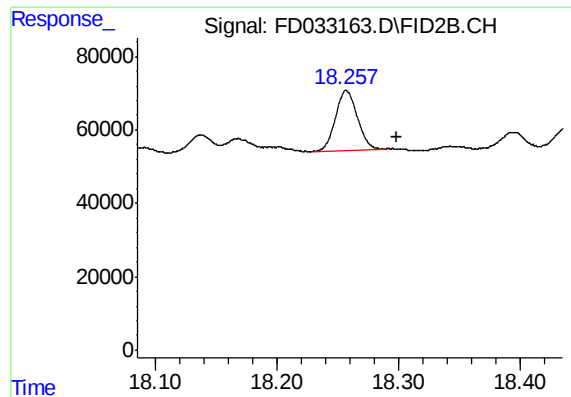
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.636 min  
Delta R.T.: -0.033 min  
Response: 273478  
Conc: 2.06 ug/ml



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

R.T.: 18.004 min  
Delta R.T.: -0.034 min  
Response: 63855  
Conc: 0.53 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.257 min  
Delta R.T.: -0.041 min  
Response: 201953  
Conc: 1.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-21B