

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122024AR\  
 Data File : FD048913.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Dec 2024 21:17  
 Operator : YP/AJ  
 Sample : P5356-01  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 21 04:08:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 121024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 10 06:07:50 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.360   | 7786960    | 46.231 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 92.46%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.210   | 4966508    | 48.075 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 96.15%       |
| 11) S ortho-Terphenyl (SURR)       | 11.245  | 6260891    | 35.241 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 70.48%       |
| Target Compounds                   |         |            |              |
| 12) T Fluoranthene (C21.85)        | 12.252  | 24345      | 0.149 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.542f | 38005      | 0.235 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.801  | 41640      | 0.287 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.944  | 40064      | 0.286 ug/ml  |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

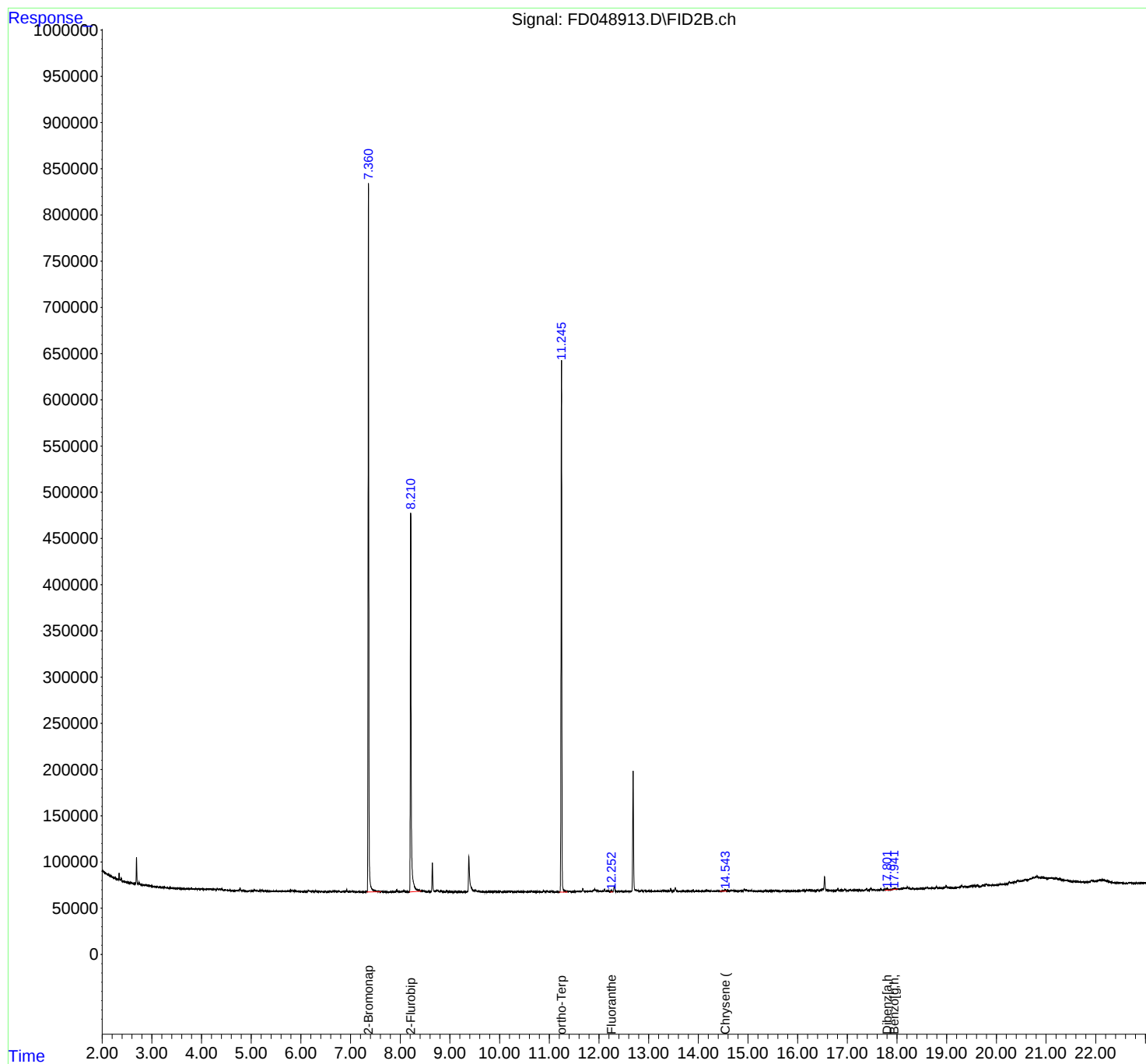
(m)=manual int.

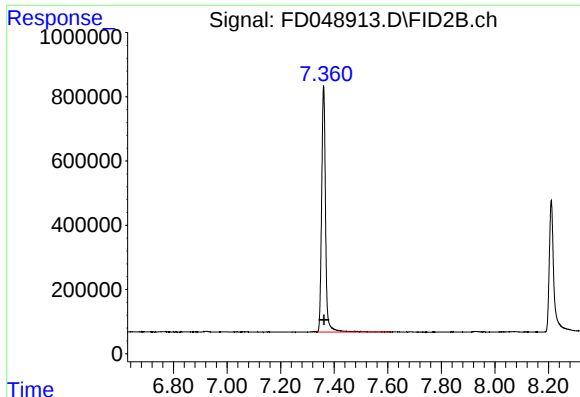
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Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 21 04:08:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 121024.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 10 06:07:50 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

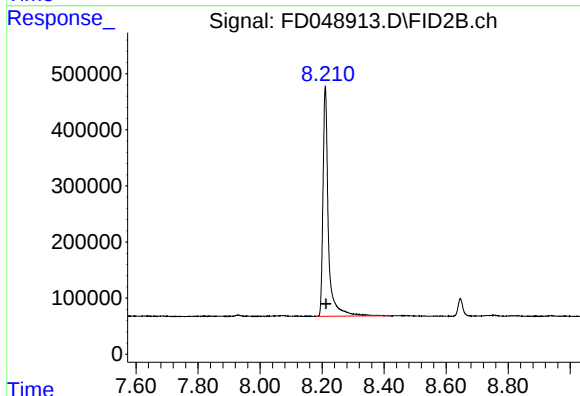




#4 2-Bromonaphthalene (SURRE)

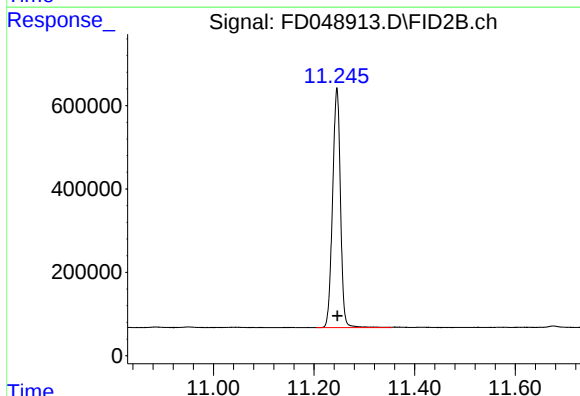
R.T.: 7.360 min  
Delta R.T.: -0.002 min  
Response: 7786960  
Conc: 46.23 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



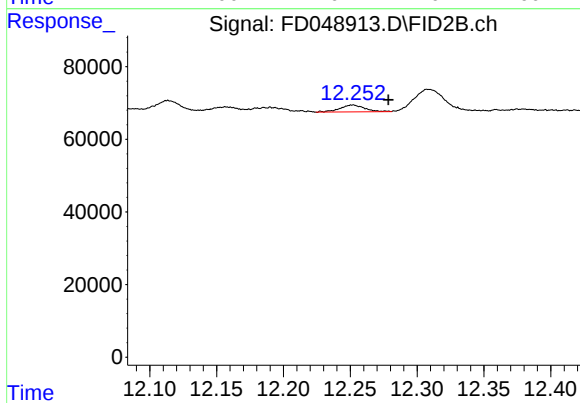
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.210 min  
Delta R.T.: -0.003 min  
Response: 4966508  
Conc: 48.07 ug/ml



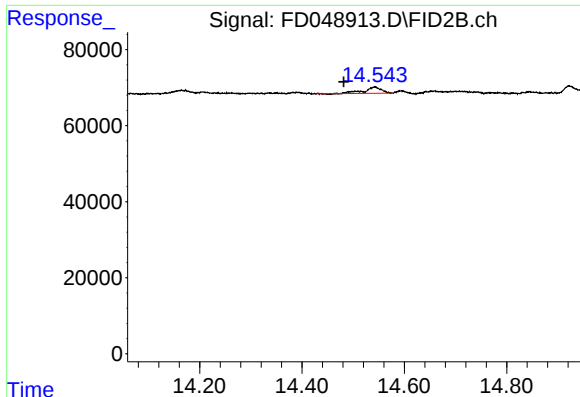
#11 ortho-Terphenyl (SURRE)

R.T.: 11.245 min  
Delta R.T.: -0.001 min  
Response: 6260891  
Conc: 35.24 ug/ml



#12 Fluoranthene (C21.85)

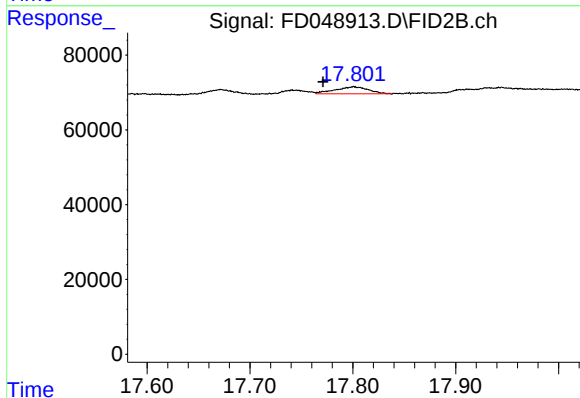
R.T.: 12.252 min  
Delta R.T.: -0.027 min  
Response: 24345  
Conc: 0.15 ug/ml



#15 Chrysene (C27.41)

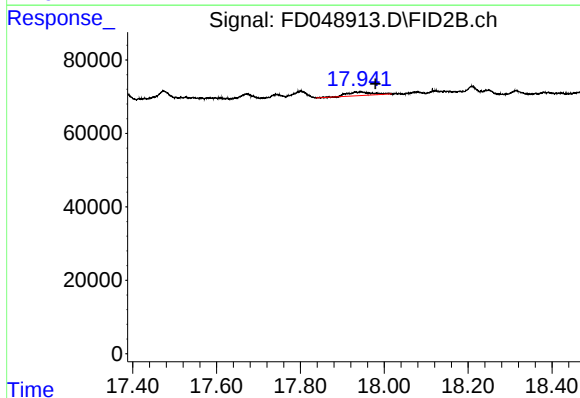
R.T.: 14.542 min  
Delta R.T.: 0.061 min  
Response: 38005  
Conc: 0.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 17.801 min  
Delta R.T.: 0.030 min  
Response: 41640  
Conc: 0.29 ug/ml



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

R.T.: 17.944 min  
Delta R.T.: -0.035 min  
Response: 40064  
Conc: 0.29 ug/ml