

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050323AR\  
 Data File : FD045572.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 May 2023 20:48  
 Operator : YP/AJ  
 Sample : 02567-02D  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 04 04:08:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 24 08:37:21 2023  
 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...      | 7.546  | 6564153    | 45.403 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 90.81%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.402  | 4152650    | 44.533 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 89.07%       |
| 11) S ortho-Terphenyl (SURR)       | 11.443 | 6522379    | 36.444 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 72.89%       |
| Target Compounds                   |        |            |              |
| 12) T Fluoranthene (C21.85)        | 12.470 | 50514      | 0.343 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.765 | 44861      | 0.313 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.899 | 37868      | 0.301 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.942 | 70057      | 0.514 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.149 | 51300      | 0.392 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

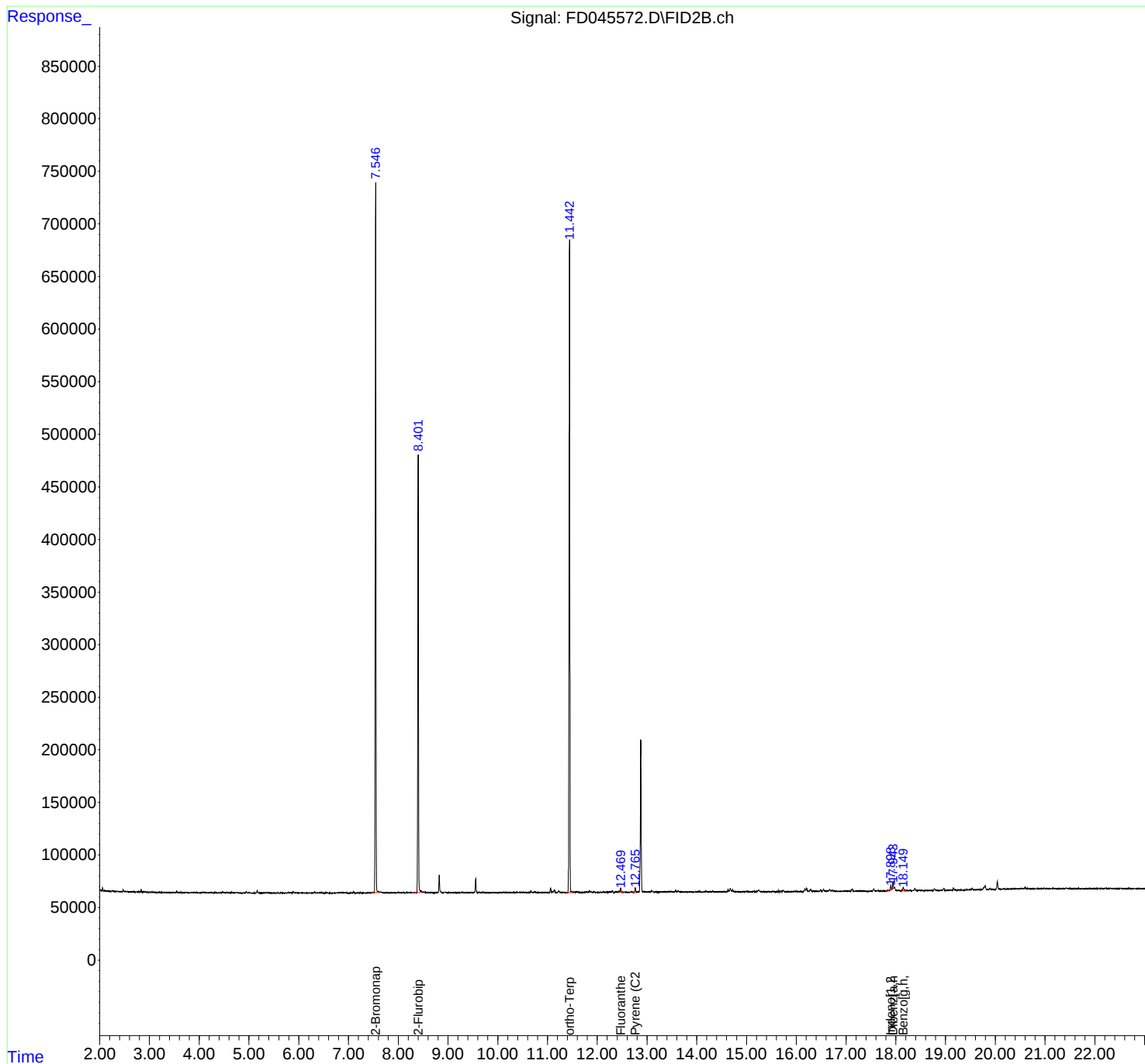
(m)=manual int.

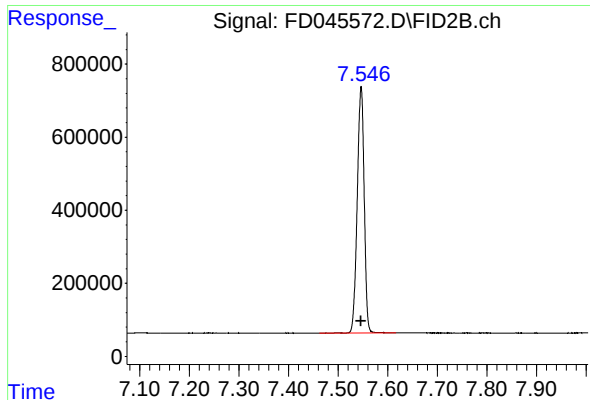
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

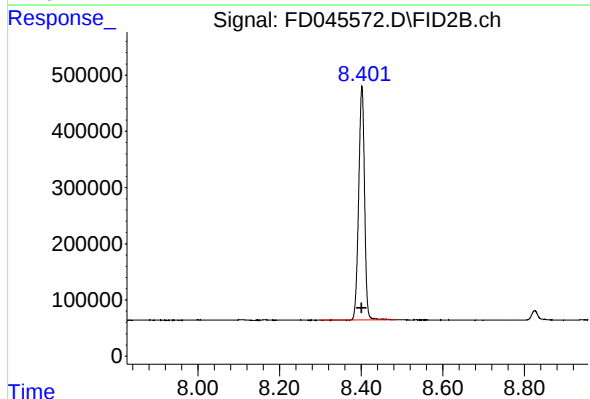




#4 2-Bromonaphthalene (SURR)

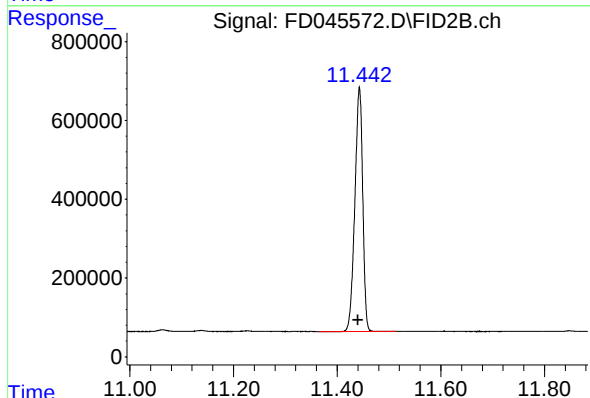
R.T.: 7.546 min  
Delta R.T.: 0.000 min  
Response: 6564153  
Conc: 45.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



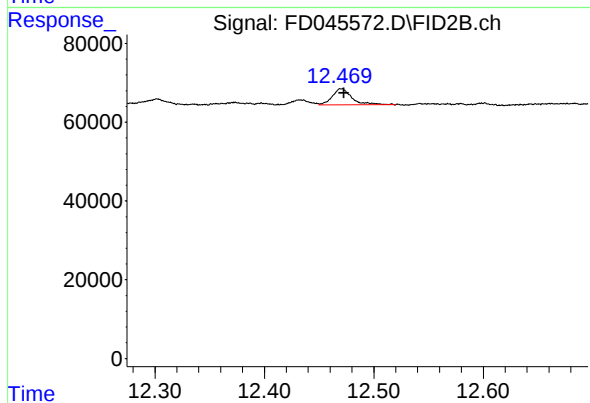
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.402 min  
Delta R.T.: 0.000 min  
Response: 4152650  
Conc: 44.53 ug/ml



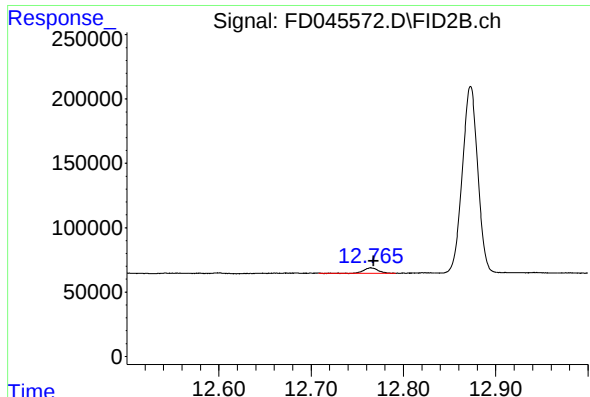
#11 ortho-Terphenyl (SURR)

R.T.: 11.443 min  
Delta R.T.: 0.003 min  
Response: 6522379  
Conc: 36.44 ug/ml



#12 Fluoranthene (C21.85)

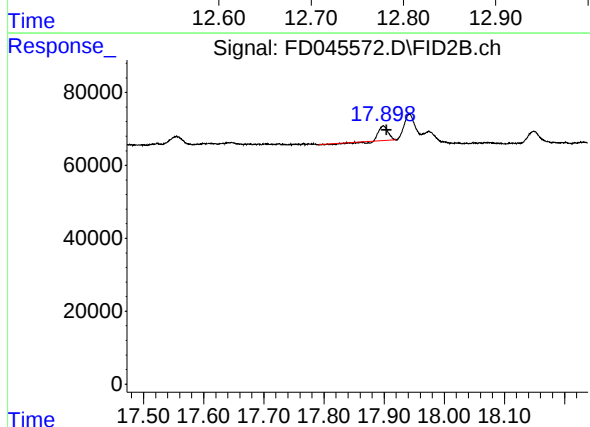
R.T.: 12.470 min  
Delta R.T.: -0.002 min  
Response: 50514  
Conc: 0.34 ug/ml



#13 Pyrene (C20.8)

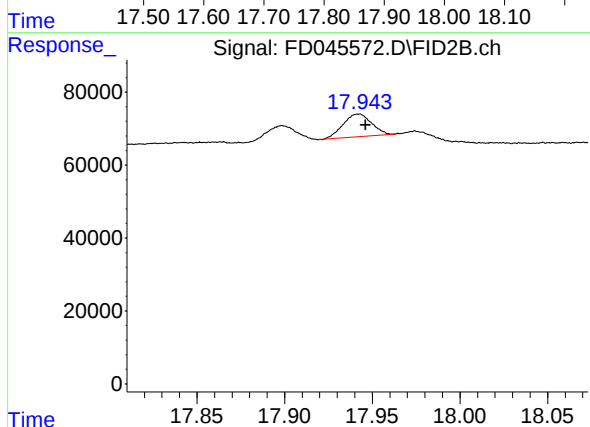
R.T.: 12.765 min  
Delta R.T.: -0.002 min  
Response: 44861  
Conc: 0.31 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



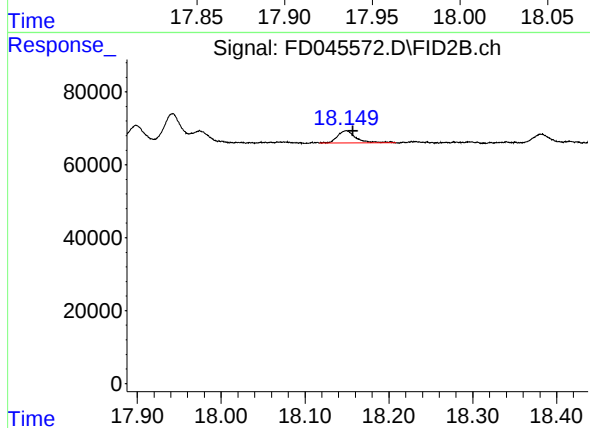
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.899 min  
Delta R.T.: -0.005 min  
Response: 37868  
Conc: 0.30 ug/ml



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

R.T.: 17.942 min  
Delta R.T.: -0.004 min  
Response: 70057  
Conc: 0.51 ug/ml



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

R.T.: 18.149 min  
Delta R.T.: -0.008 min  
Response: 51300  
Conc: 0.39 ug/ml