

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070721AR\  
 Data File : FD038083.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Jul 2021 14:00  
 Operator : DD\AJ  
 Sample : M2933-05  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 08 02:09:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 07 10:27:43 2021  
 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...      | 7.526  | 8542645    | 65.547 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 131.09%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.385  | 4915893    | 55.552 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 111.10%      |
| 11) S ortho-Terphenyl (SURR)       | 11.422 | 6123236    | 40.404 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.81%       |
| Target Compounds                   |        |            |              |
| 5) T Acenaphthylene (C15.06)       | 8.146  | 71941      | 0.482 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.472 | 38725      | 0.267 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.768 | 45674      | 0.321 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.896 | 372967     | 3.603 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.963 | 87568      | 0.743 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

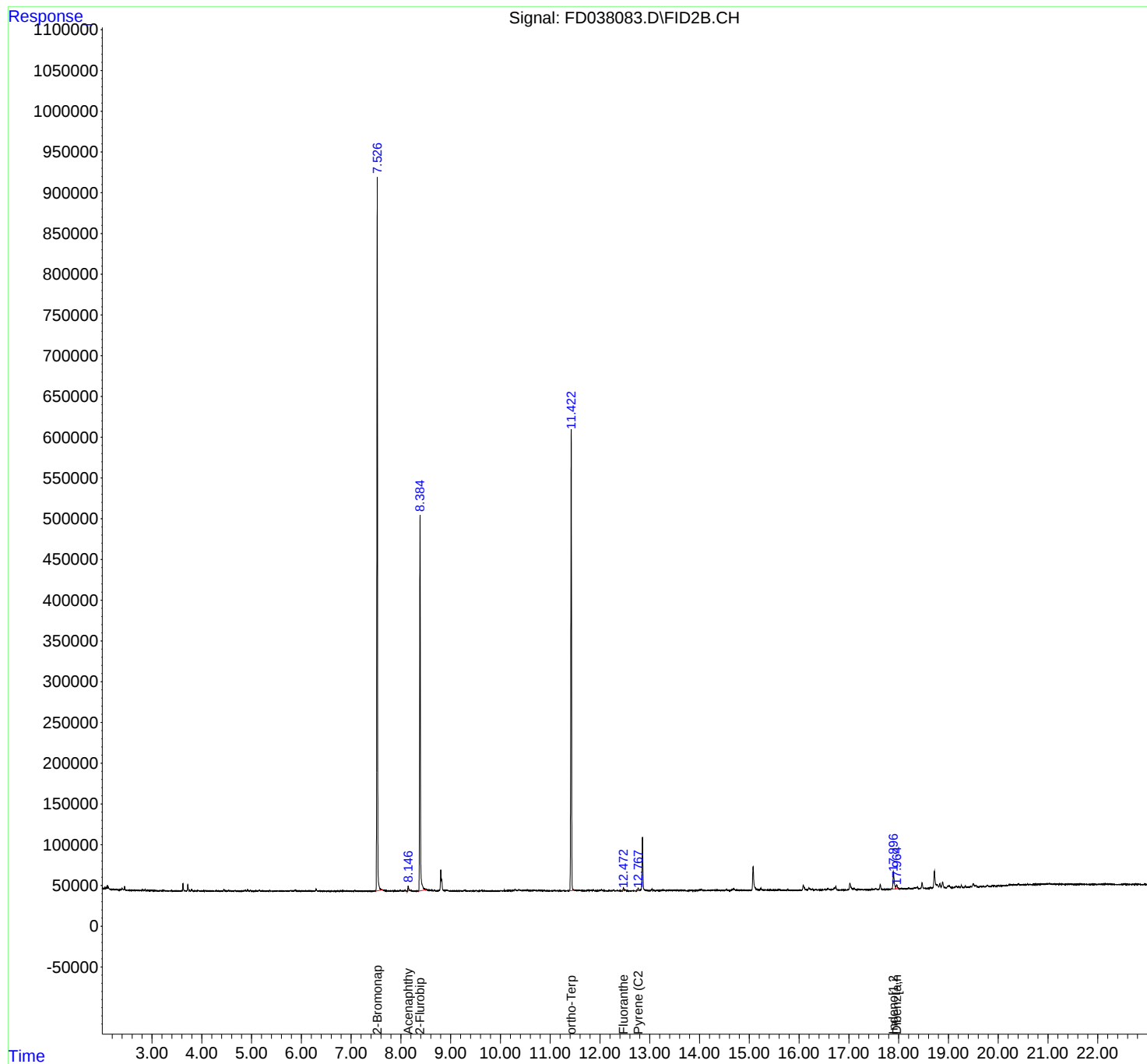
(m)=manual int.

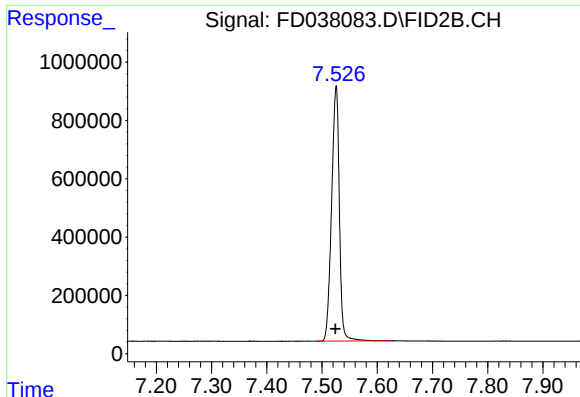
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Sample : M2933-05  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

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

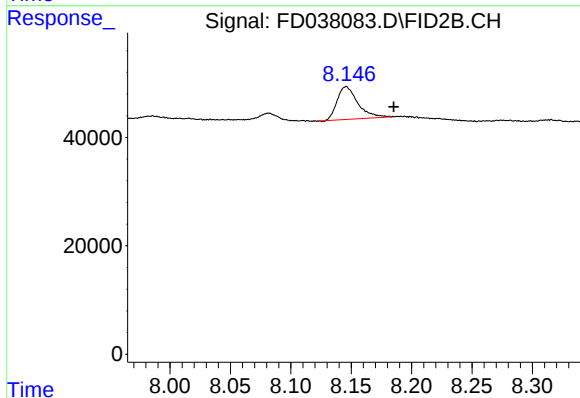




#4 2-Bromonaphthalene (SURR)

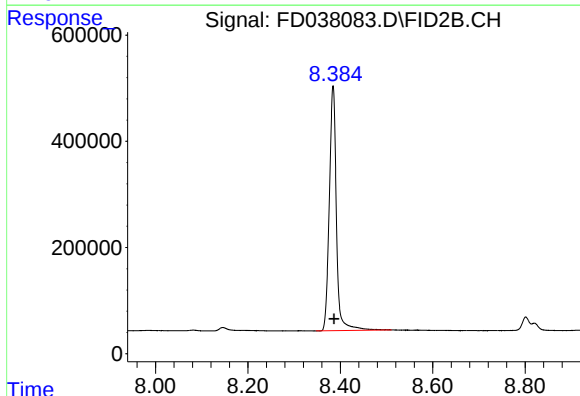
R.T.: 7.526 min  
Delta R.T.: 0.001 min  
Response: 8542645  
Conc: 65.55 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



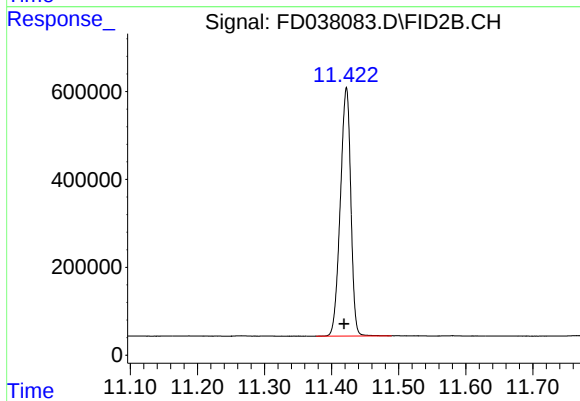
#5 Acenaphthylene (C15.06)

R.T.: 8.146 min  
Delta R.T.: -0.039 min  
Response: 71941  
Conc: 0.48 ug/ml



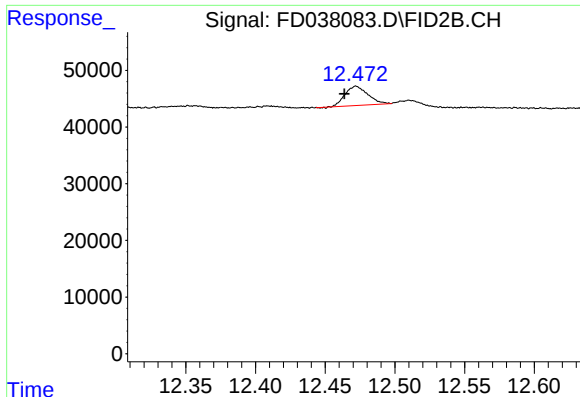
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.385 min  
Delta R.T.: -0.002 min  
Response: 4915893  
Conc: 55.55 ug/ml



#11 ortho-Terphenyl (SURR)

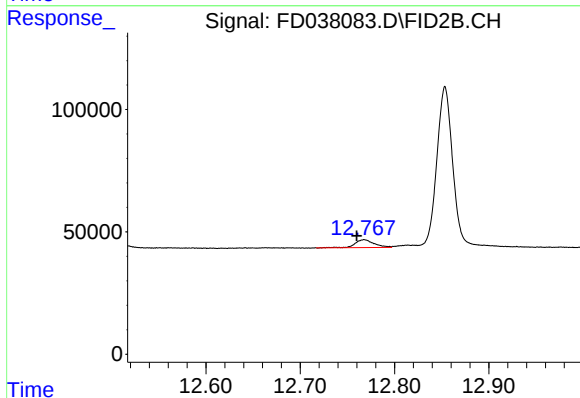
R.T.: 11.422 min  
Delta R.T.: 0.004 min  
Response: 6123236  
Conc: 40.40 ug/ml



#12 Fluoranthene (C21.85)

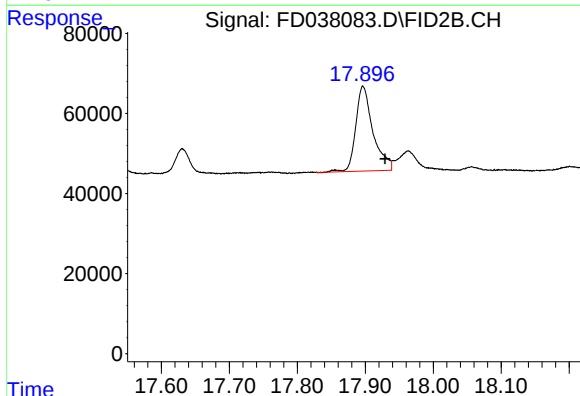
R.T.: 12.472 min  
Delta R.T.: 0.008 min  
Response: 38725  
Conc: 0.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



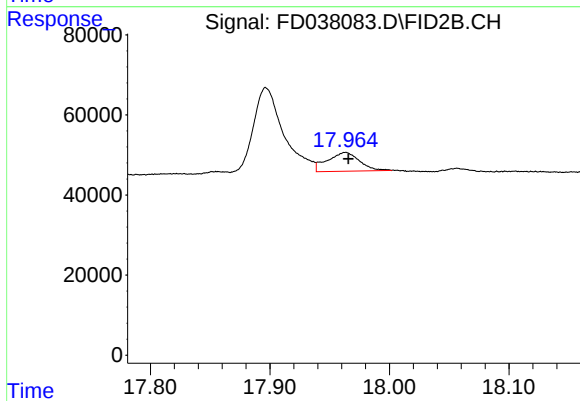
#13 Pyrene (C20.8)

R.T.: 12.768 min  
Delta R.T.: 0.008 min  
Response: 45674  
Conc: 0.32 ug/ml



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

R.T.: 17.896 min  
Delta R.T.: -0.033 min  
Response: 372967  
Conc: 3.60 ug/ml



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

R.T.: 17.963 min  
Delta R.T.: -0.002 min  
Response: 87568  
Conc: 0.74 ug/ml