

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110818AR\  
 Data File : FD026439.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Nov 2018 20:11  
 Operator : AJ\SJ  
 Sample : J5807-17  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 09 08:33:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:15:51 2018  
 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...      | 7.400  | 4204011    | 55.369 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 110.74%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.253  | 3184588    | 60.904 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 121.81%      |
| 11) S ortho-Terphenyl (SURR)       | 11.295 | 4245800    | 50.092 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 100.18%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.199  | 243350     | 3.049 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.732  | 237961     | 2.711 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.790  | 3648042    | 42.090 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.060  | 1290252    | 15.222 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.345  | 1676368    | 18.961 ug/ml |
| 8) T Fluorene (C16.55)             | 9.107  | 1298167    | 14.730 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.518 | 852588     | 9.712 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.558 | 884941     | 10.108 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.296 | 755469     | 8.674 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

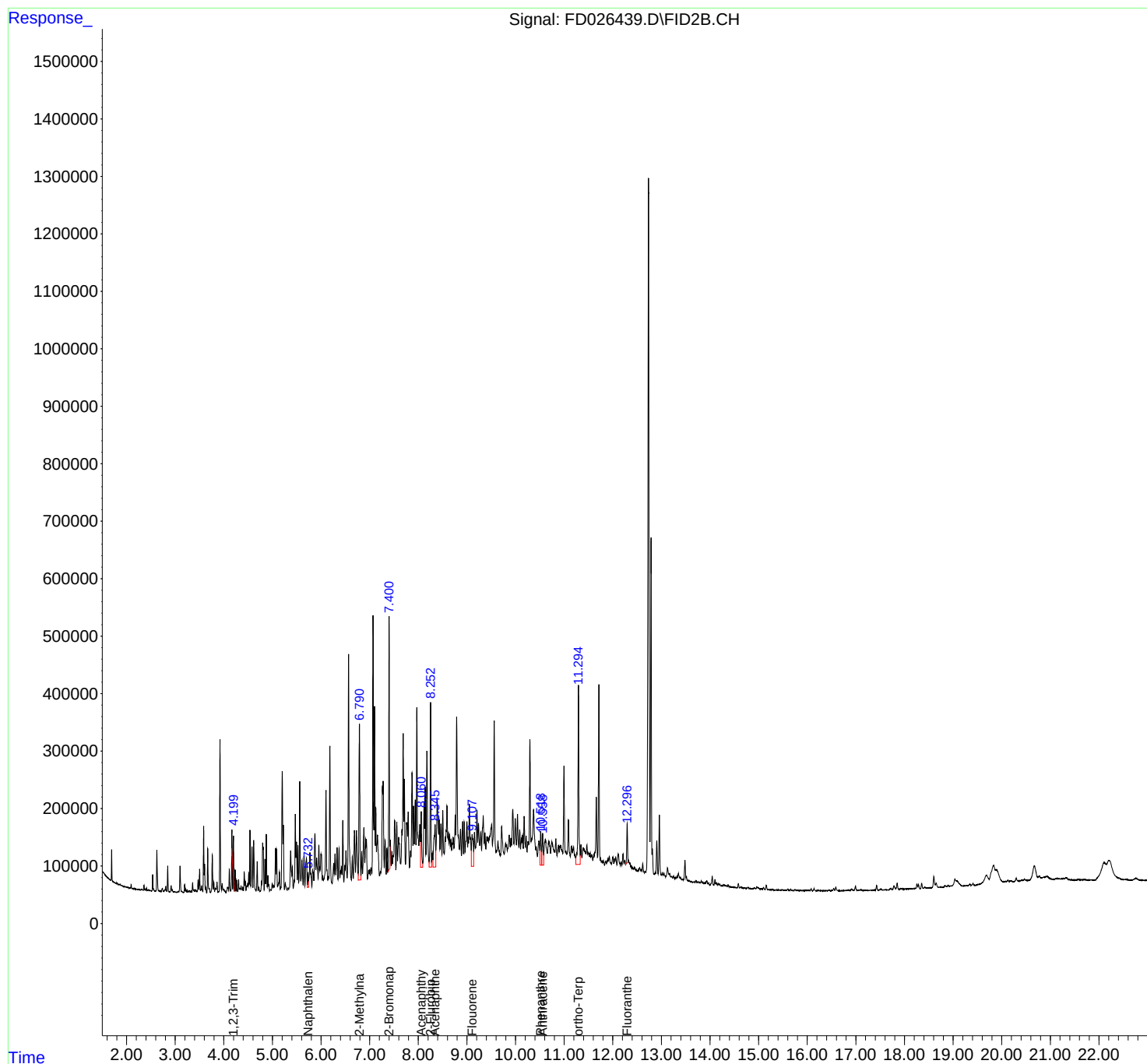
(m)=manual int.

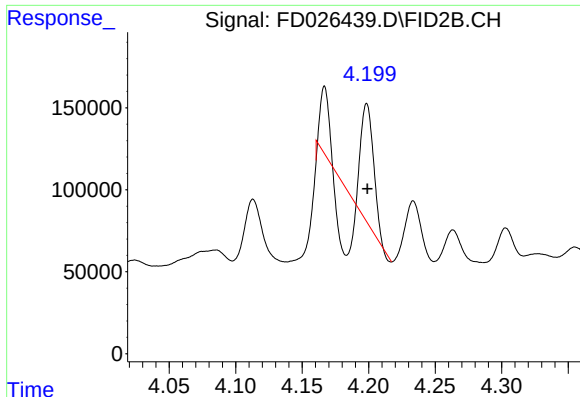
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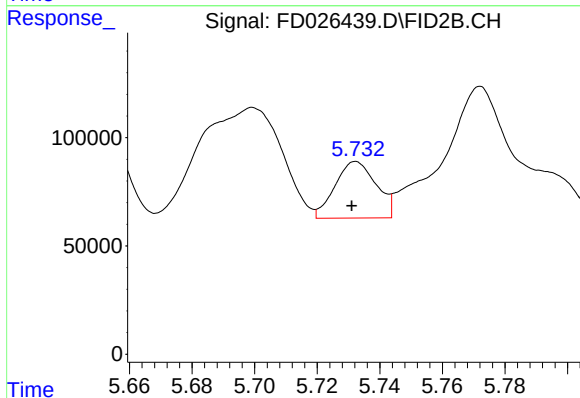




#1 1,2,3-Trimethylbenzene (C10.1)

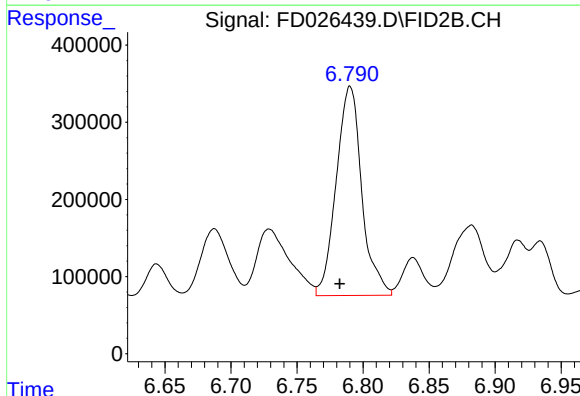
R.T.: 4.199 min  
Delta R.T.: 0.000 min  
Response: 243350  
Conc: 3.05 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



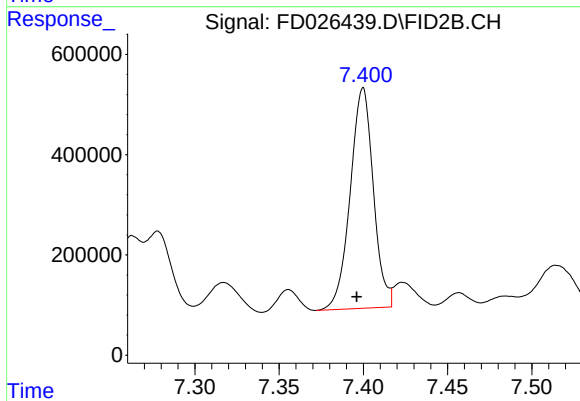
#2 Naphthalene (C11.7)

R.T.: 5.732 min  
Delta R.T.: 0.001 min  
Response: 237961  
Conc: 2.71 ug/ml



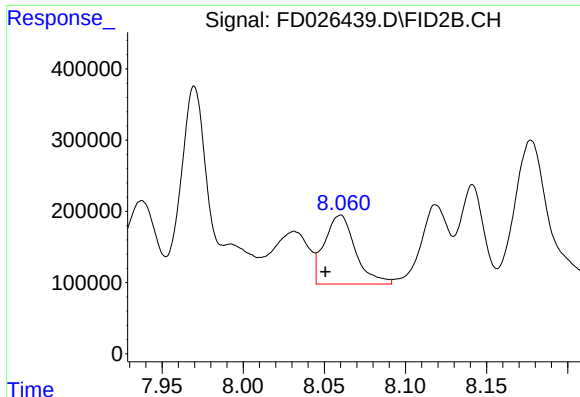
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.790 min  
Delta R.T.: 0.008 min  
Response: 3648042  
Conc: 42.09 ug/ml



#4 2-Bromonaphthalene (SURR)

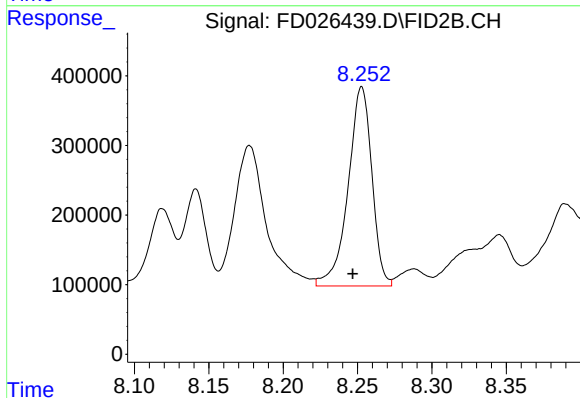
R.T.: 7.400 min  
Delta R.T.: 0.004 min  
Response: 4204011  
Conc: 55.37 ug/ml



#5 Acenaphthylene (C15.06)

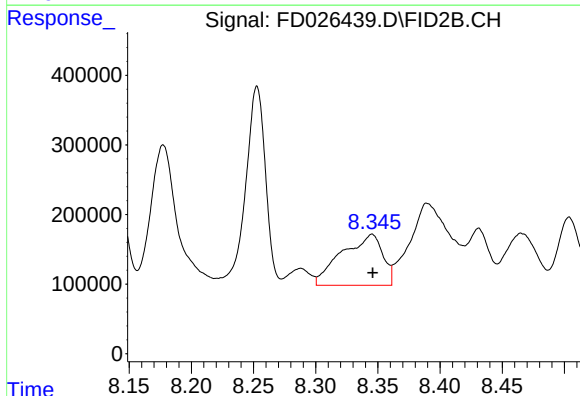
R.T.: 8.060 min  
Delta R.T.: 0.009 min  
Response: 1290252  
Conc: 15.22 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



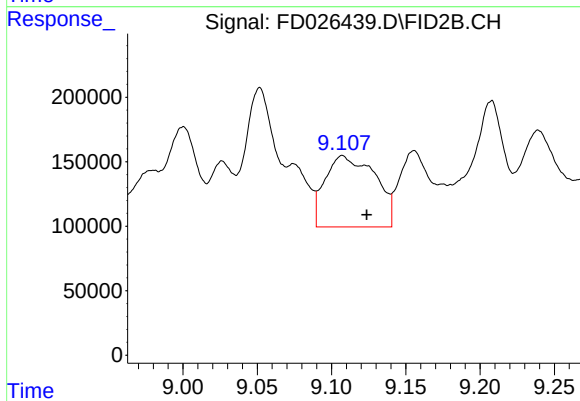
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.253 min  
Delta R.T.: 0.006 min  
Response: 3184588  
Conc: 60.90 ug/ml



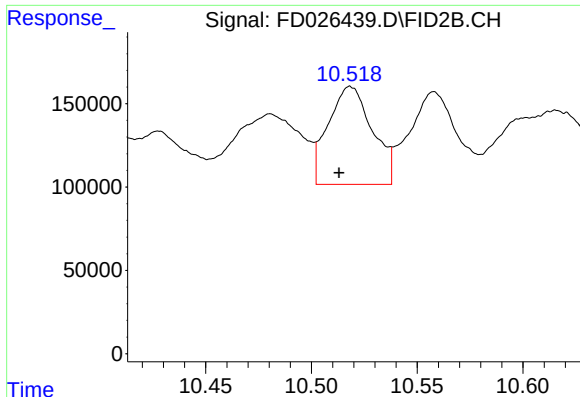
#7 Acenaphthene (C15.5)

R.T.: 8.345 min  
Delta R.T.: 0.000 min  
Response: 1676368  
Conc: 18.96 ug/ml



#8 Flouorene (C16.55)

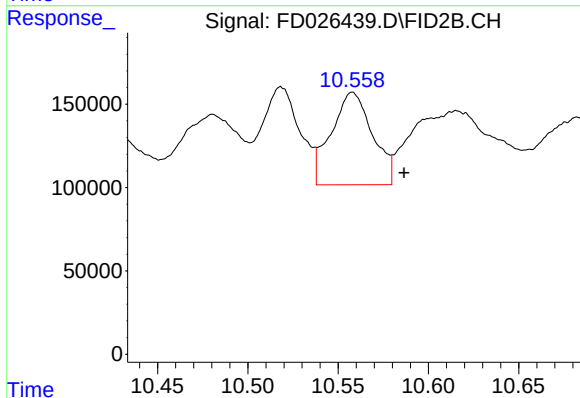
R.T.: 9.107 min  
Delta R.T.: -0.017 min  
Response: 1298167  
Conc: 14.73 ug/ml



#9 Phenanthrene (C19.36)

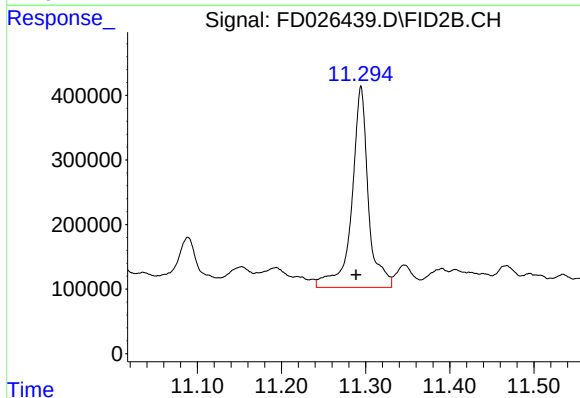
R.T.: 10.518 min  
Delta R.T.: 0.005 min  
Response: 852588  
Conc: 9.71 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



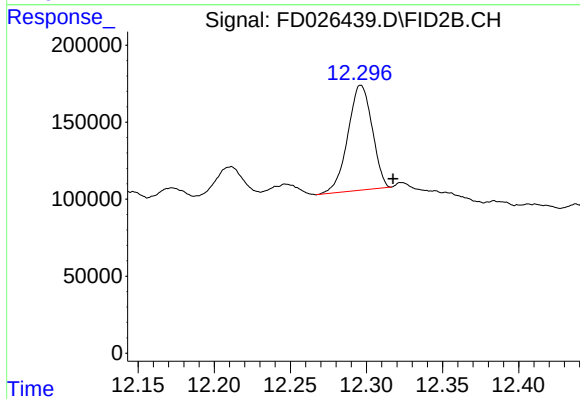
#10 Anthracene (C19.43)

R.T.: 10.558 min  
Delta R.T.: -0.029 min  
Response: 884941  
Conc: 10.11 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.295 min  
Delta R.T.: 0.006 min  
Response: 4245800  
Conc: 50.09 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.296 min  
Delta R.T.: -0.021 min  
Response: 755469  
Conc: 8.67 ug/ml