

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121423AR\  
 Data File : FD047035.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Dec 2023 19:53  
 Operator : YP/AJ  
 Sample : 05791-02  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 14 23:25:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112423.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 24 13:30:33 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...      | 7.474  | 10526356   | 60.844 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 121.69%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.326  | 5886091    | 54.129 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 108.26%      |
| 11) S ortho-Terphenyl (SURR)       | 11.366 | 11121361   | 55.887 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 111.77%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.289  | 111514     | 0.599 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.815  | 156541     | 0.822 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.862  | 348686     | 1.811 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.118  | 100187     | 0.576 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.384  | 81809      | 0.441 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.213  | 43213      | 0.250 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.897 | 73370      | 0.565 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

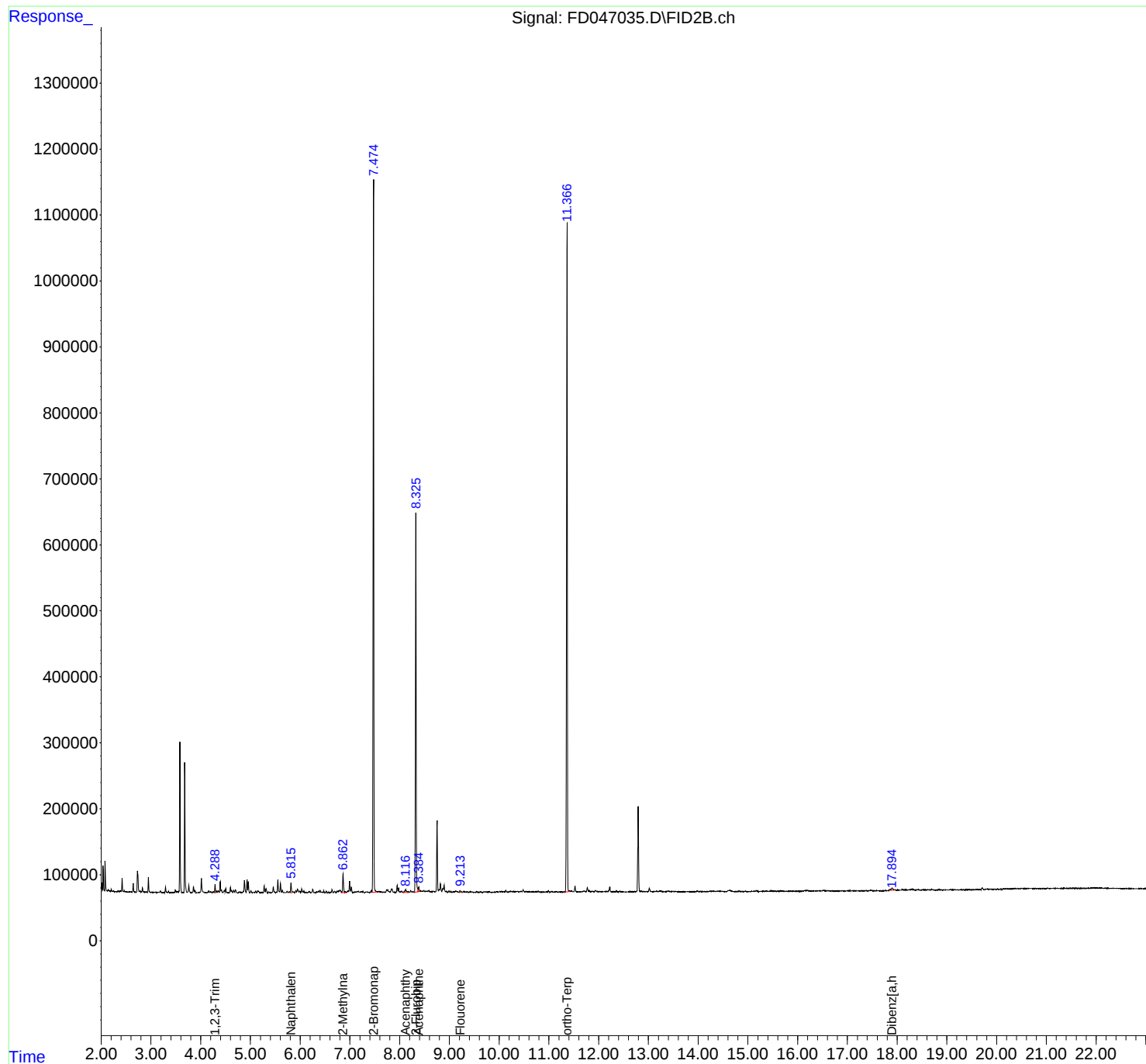
(m)=manual int.

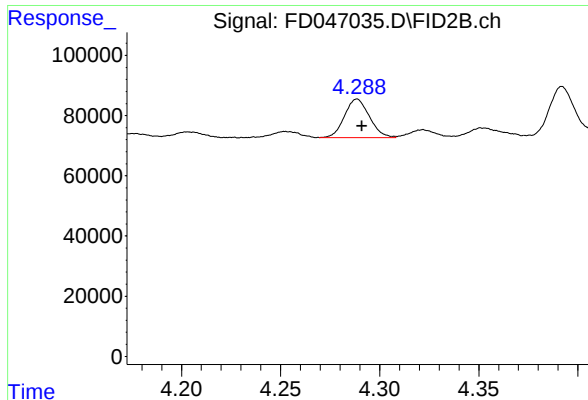
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

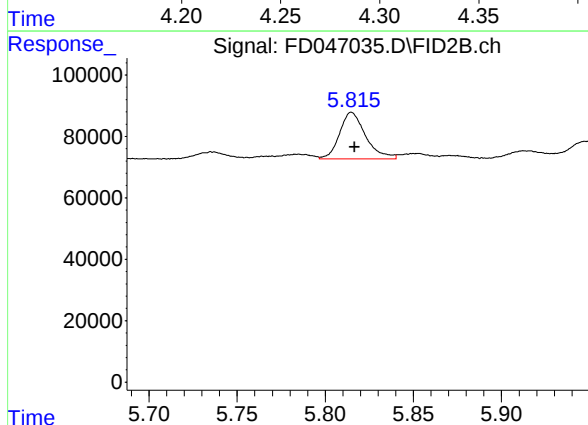




#1 1,2,3-Trimethylbenzene (C10.1)

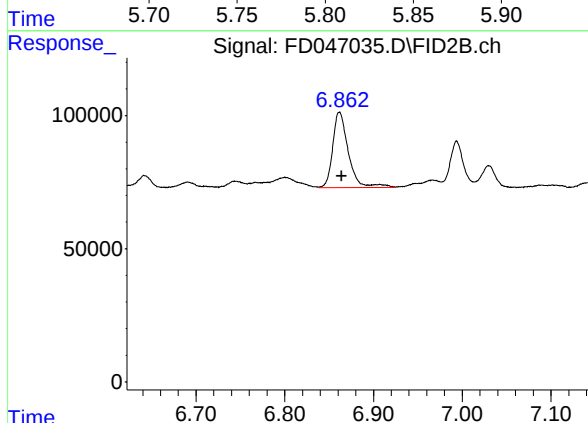
R.T.: 4.289 min  
Delta R.T.: -0.002 min  
Response: 111514  
Conc: 0.60 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



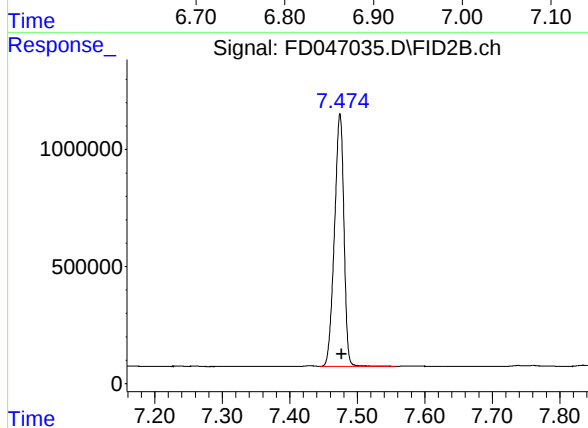
#2 Naphthalene (C11.7)

R.T.: 5.815 min  
Delta R.T.: -0.002 min  
Response: 156541  
Conc: 0.82 ug/ml



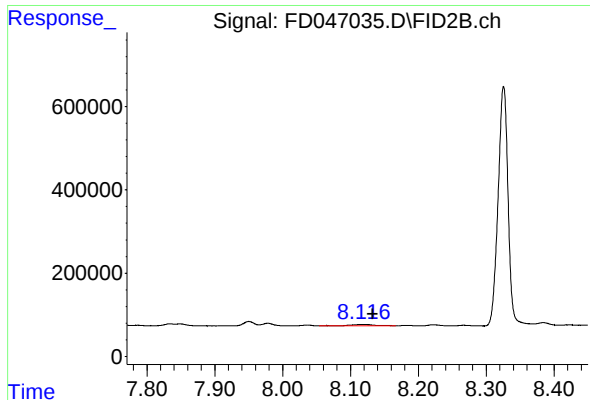
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min  
Delta R.T.: -0.002 min  
Response: 348686  
Conc: 1.81 ug/ml



#4 2-Bromonaphthalene (SURR)

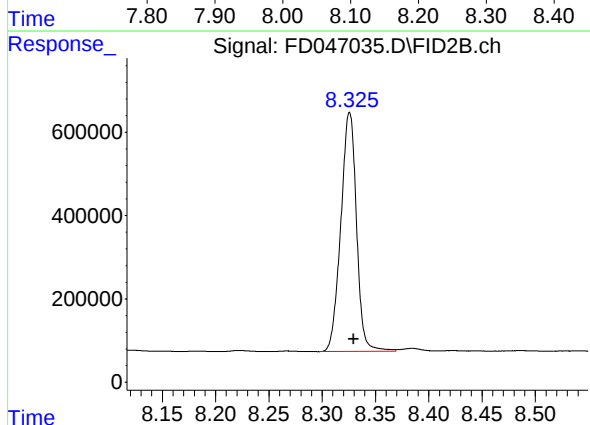
R.T.: 7.474 min  
Delta R.T.: -0.002 min  
Response: 10526356  
Conc: 60.84 ug/ml



#5 Acenaphthylene (C15.06)

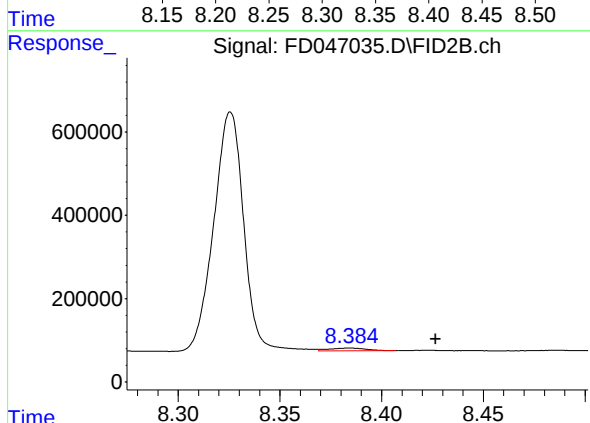
R.T.: 8.118 min  
Delta R.T.: -0.015 min  
Response: 100187  
Conc: 0.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



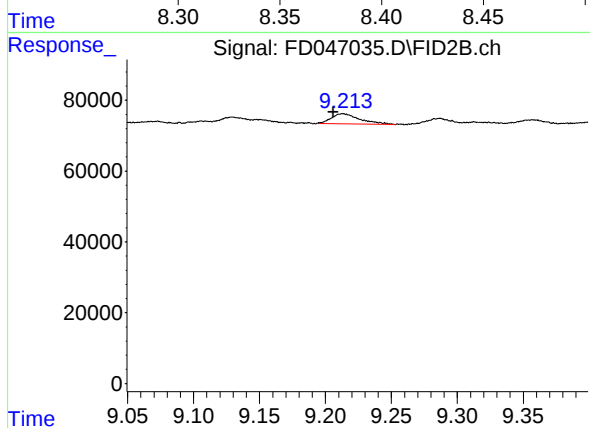
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.326 min  
Delta R.T.: -0.004 min  
Response: 5886091  
Conc: 54.13 ug/ml



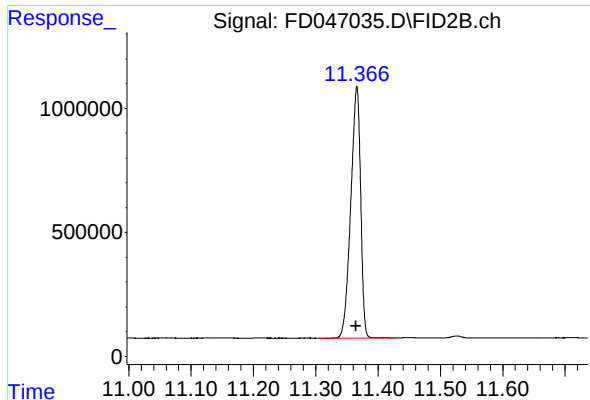
#7 Acenaphthene (C15.5)

R.T.: 8.384 min  
Delta R.T.: -0.042 min  
Response: 81809  
Conc: 0.44 ug/ml



#8 Flouorene (C16.55)

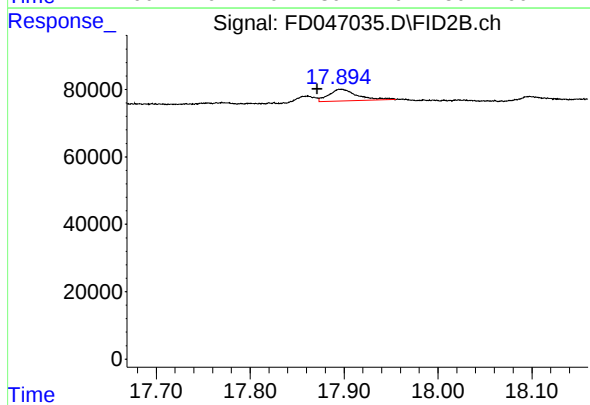
R.T.: 9.213 min  
Delta R.T.: 0.008 min  
Response: 43213  
Conc: 0.25 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.366 min  
Delta R.T.: 0.001 min  
Response: 11121361  
Conc: 55.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 17.897 min  
Delta R.T.: 0.026 min  
Response: 73370  
Conc: 0.56 ug/ml