

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100423AR\  
 Data File : FD046645.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Oct 2023 23:39  
 Operator : YP/AJ  
 Sample : 04695-12  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 05 02:54:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 01:47:22 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...      | 7.491  | 9387137    | 53.268 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.54%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.344  | 5798832    | 50.051 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 100.10%      |
| 11) S ortho-Terphenyl (SURR)       | 11.385 | 12646424   | 62.075 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 124.15%      |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.267  | 21125      | 0.114 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.886  | 74589      | 0.385 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.400  | 53118      | 0.283 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.231  | 51996      | 0.288 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.437 | 49765      | 0.292 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.621 | 61091      | 0.438 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.621 | 61091      | 0.402 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.842 | 477266     | 3.807 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.912 | 79950      | 0.601 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

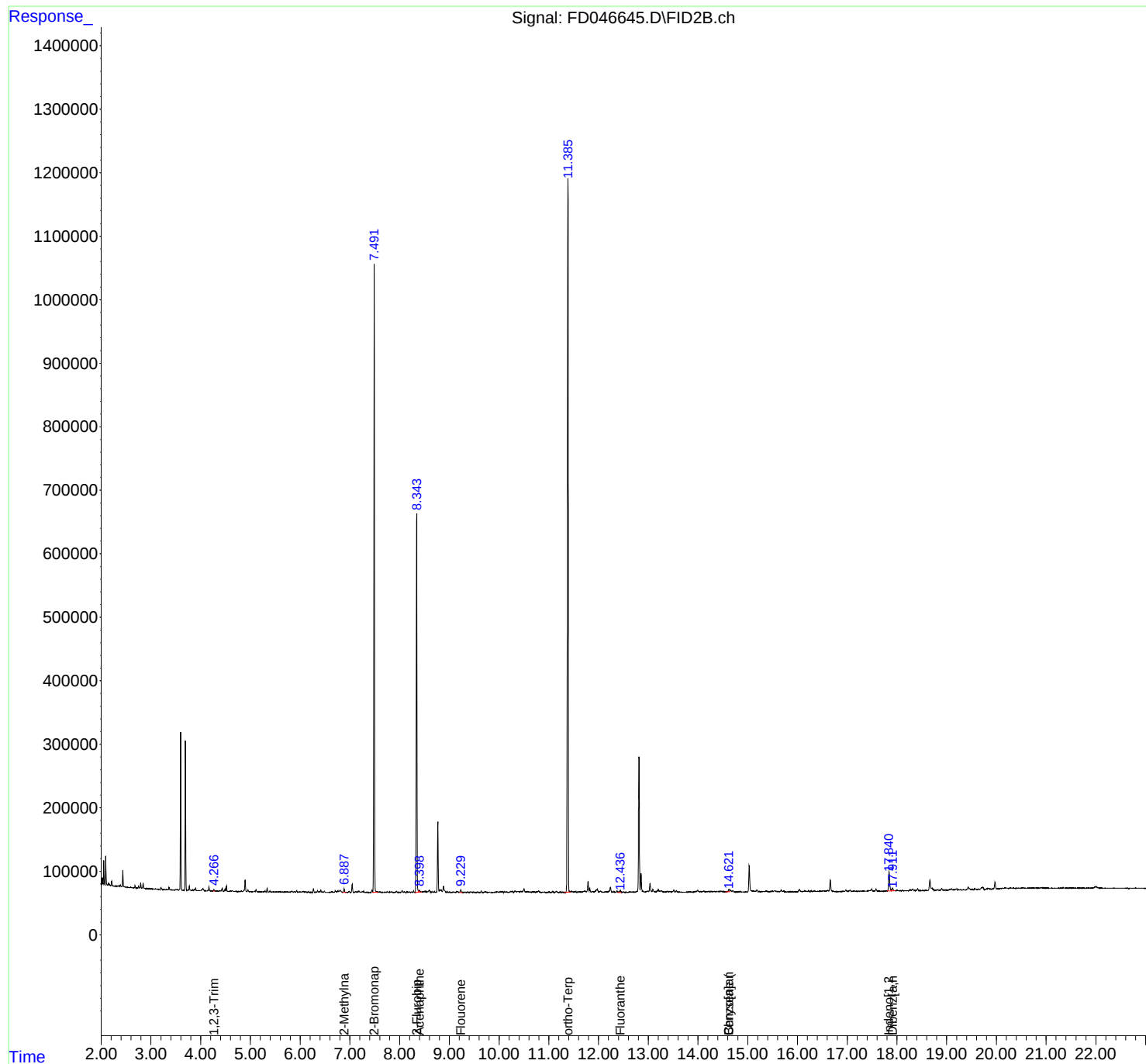
(m)=manual int.

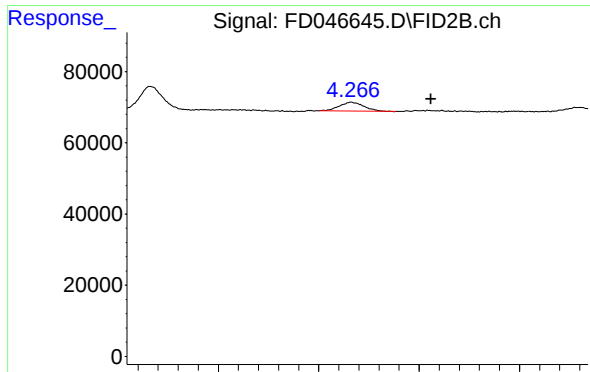
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100423AR\  
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Operator : YP/AJ  
Sample : 04695-12  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Instrument :  
FID\_D  
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Integration File: autoint1.e  
Quant Time: Oct 05 02:54:31 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 15 01:47:22 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

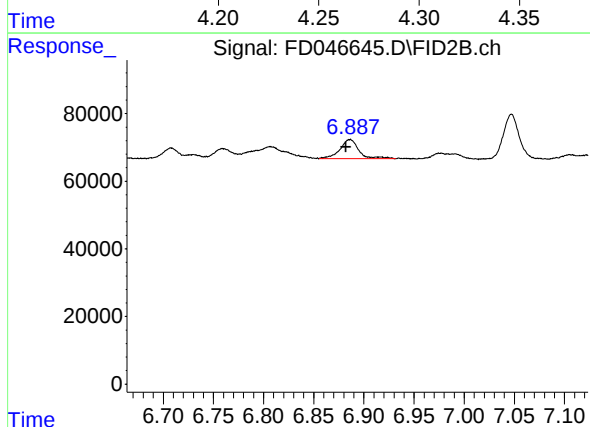




#1 1,2,3-Trimethylbenzene (C10.1)

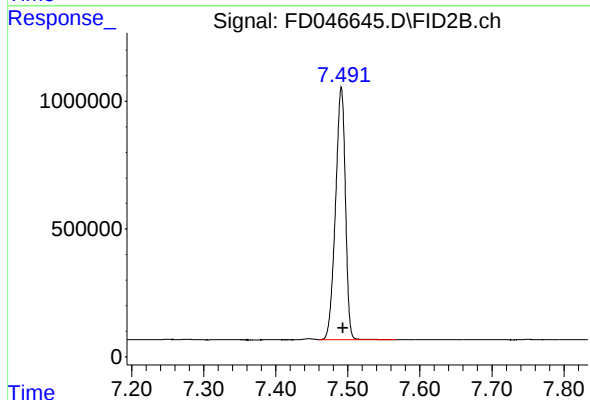
R.T.: 4.267 min  
Delta R.T.: -0.039 min  
Response: 21125  
Conc: 0.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



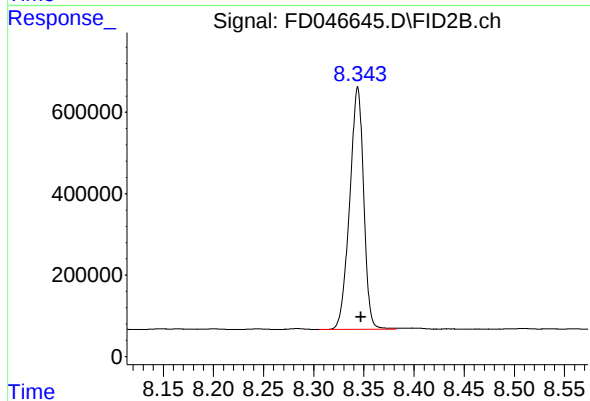
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.886 min  
Delta R.T.: 0.004 min  
Response: 74589  
Conc: 0.38 ug/ml



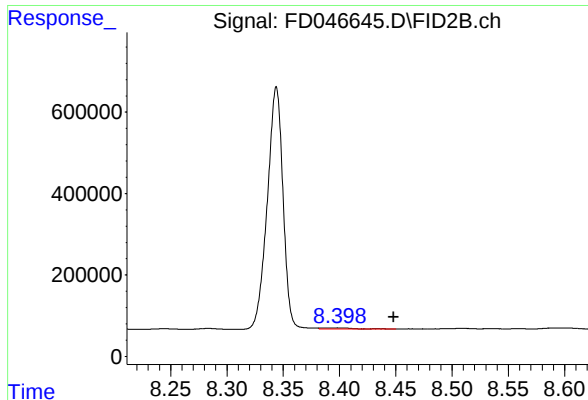
#4 2-Bromonaphthalene (SURR)

R.T.: 7.491 min  
Delta R.T.: -0.003 min  
Response: 9387137  
Conc: 53.27 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.344 min  
Delta R.T.: -0.004 min  
Response: 5798832  
Conc: 50.05 ug/ml



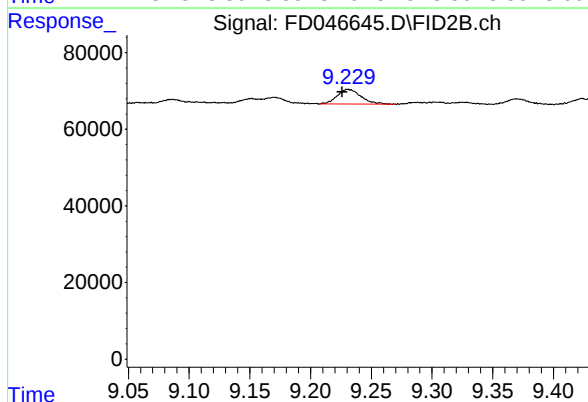
#7 Acenaphthene (C15.5)

R.T.: 8.400 min  
Delta R.T.: -0.048 min  
Response: 53118  
Conc: 0.28 ug/ml

Instrument :

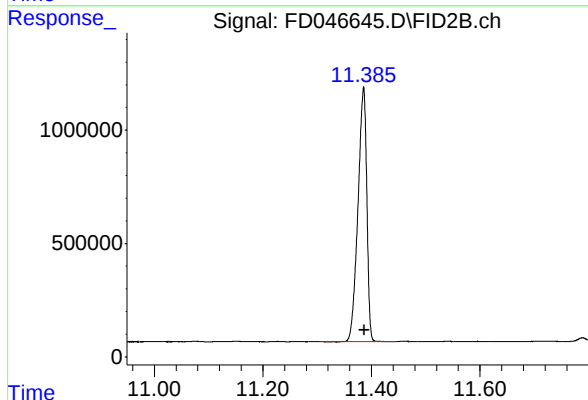
FID\_D

ClientSampleId :



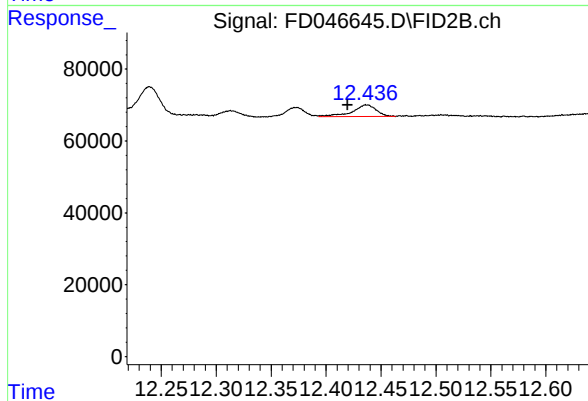
#8 Flouorene (C16.55)

R.T.: 9.231 min  
Delta R.T.: 0.005 min  
Response: 51996  
Conc: 0.29 ug/ml



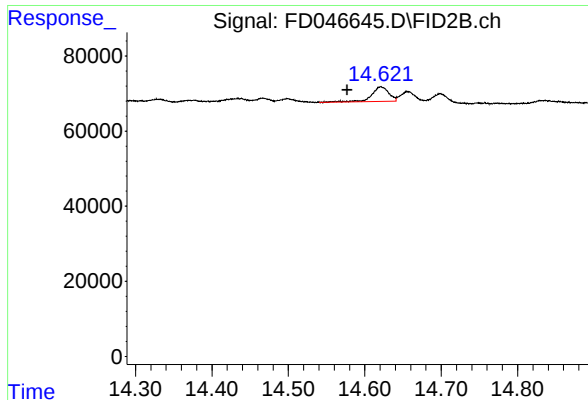
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min  
Delta R.T.: -0.001 min  
Response: 12646424  
Conc: 62.07 ug/ml



#12 Fluoranthene (C21.85)

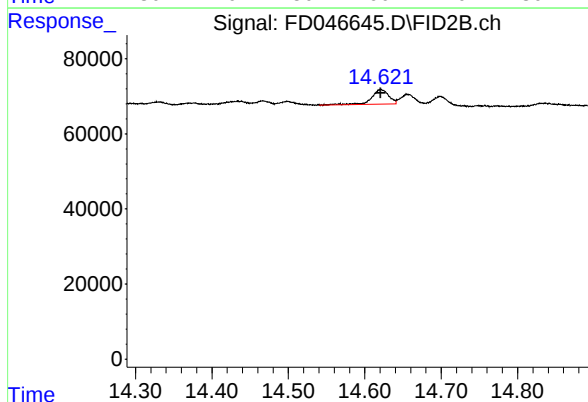
R.T.: 12.437 min  
Delta R.T.: 0.017 min  
Response: 49765  
Conc: 0.29 ug/ml



#14 Benzo[a]anthracene (C26.37)

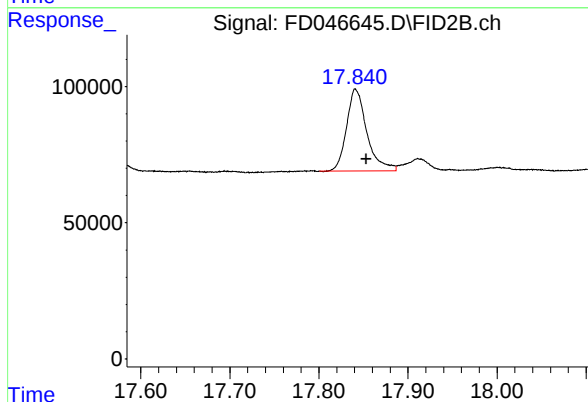
R.T.: 14.621 min  
Delta R.T.: 0.044 min  
Response: 61091  
Conc: 0.44 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



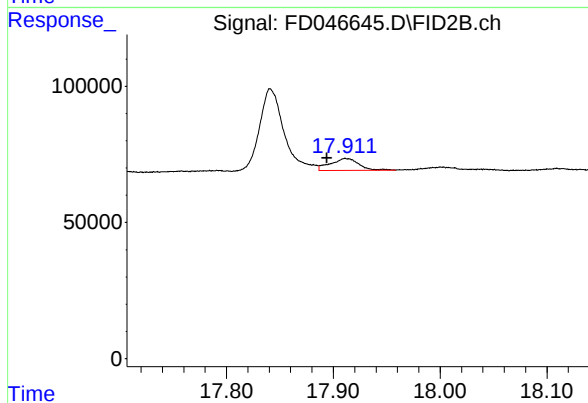
#15 Chrysene (C27.41)

R.T.: 14.621 min  
Delta R.T.: 0.000 min  
Response: 61091  
Conc: 0.40 ug/ml



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

R.T.: 17.842 min  
Delta R.T.: -0.012 min  
Response: 477266  
Conc: 3.81 ug/ml



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

R.T.: 17.912 min  
Delta R.T.: 0.018 min  
Response: 79950  
Conc: 0.60 ug/ml