

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031622AR\  
 Data File : FD041588.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Mar 2022 19:13  
 Operator : UA/NP  
 Sample : N1908-03DL 50X  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 17 04:00:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 23 17:10:31 2022  
 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...      | 7.370  | 884329     | 5.473 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 10.95%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.235  | 253942     | 2.439 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 4.88%       |
| 11) S ortho-Terphenyl (SURR)       | 11.233 | 511054     | 2.914 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 5.83%       |
| Target Compounds                   |        |            |             |
| 2) T Naphthalene (C11.7)           | 5.738  | 345688     | 1.895 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.745  | 704441     | 3.892 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.995  | 1679647    | 9.396 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.320  | 586040     | 3.066 ug/ml |
| 8) T Fluorene (C16.55)             | 9.103  | 692833     | 4.046 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.472 | 764904     | 4.656 ug/ml |
| 10) T Anthracene (C19.43)          | 10.563 | 560208     | 3.503 ug/ml |
| 13) T Pyrene (C20.8)               | 12.569 | 99800      | 0.595 ug/ml |
| -----                              |        |            |             |

(f)=RT Delta > 1/2 Window

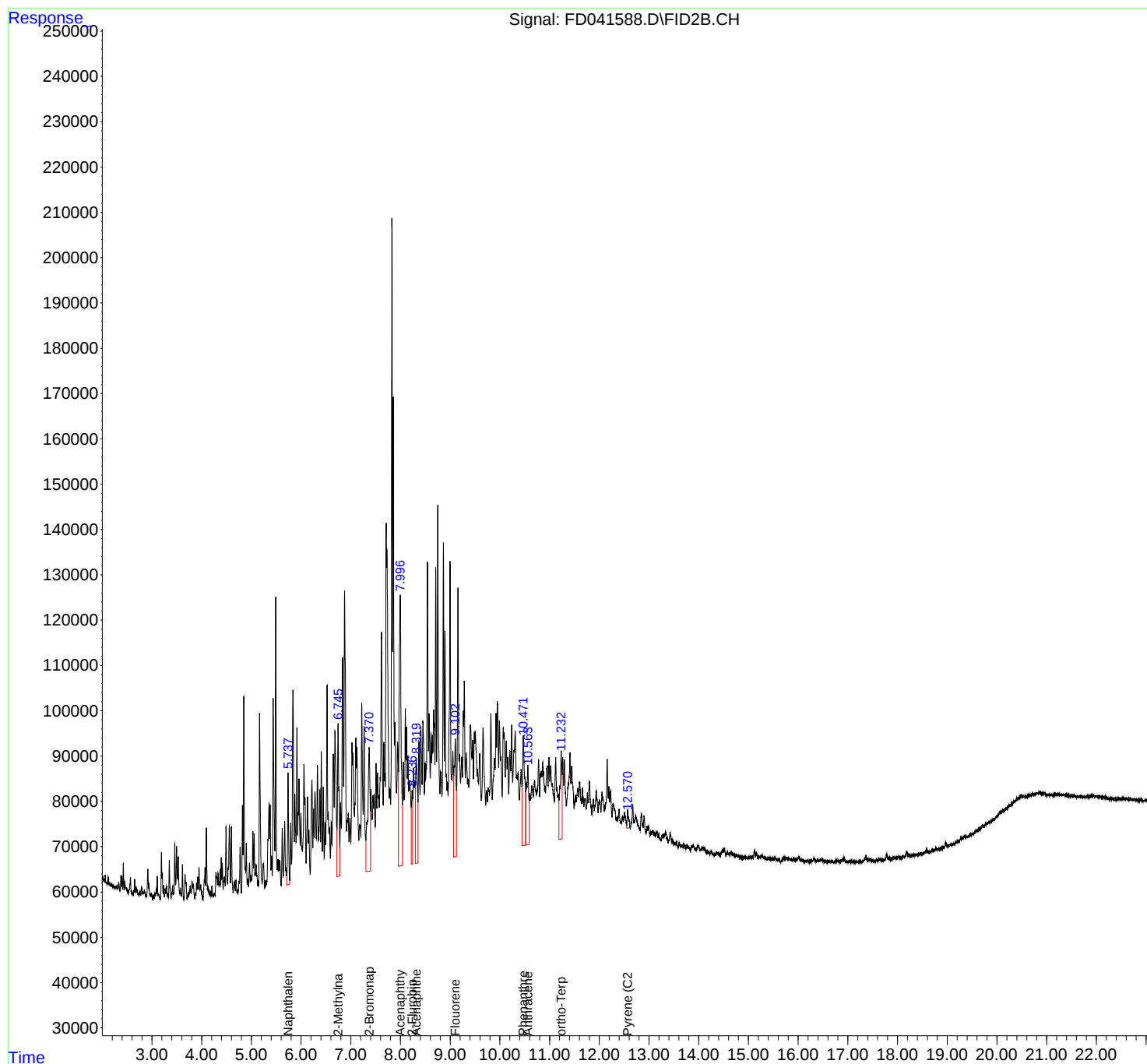
(m)=manual int.

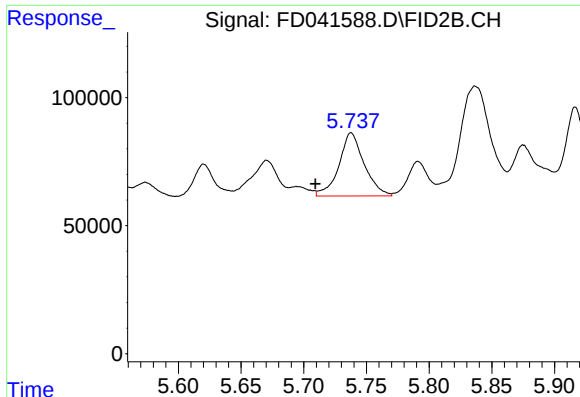
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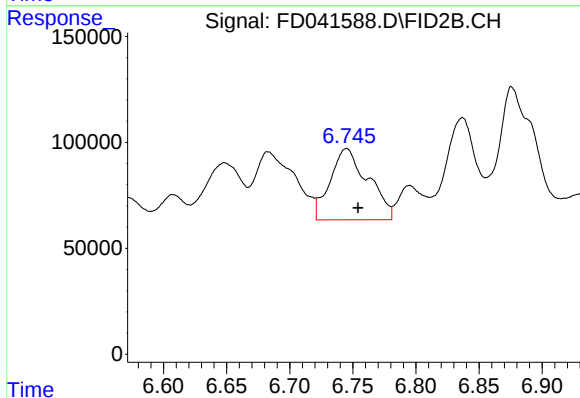




#2 Naphthalene (C11.7)

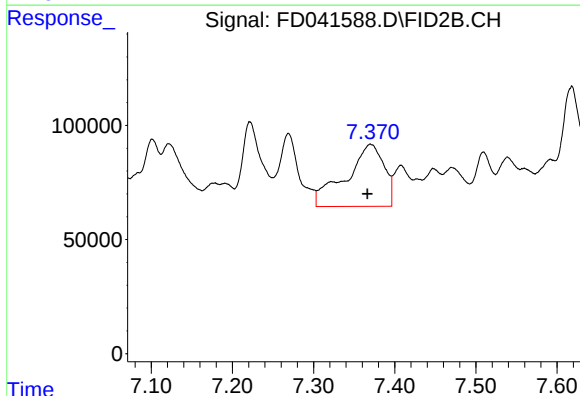
R.T.: 5.738 min  
Delta R.T.: 0.029 min  
Response: 345688  
Conc: 1.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



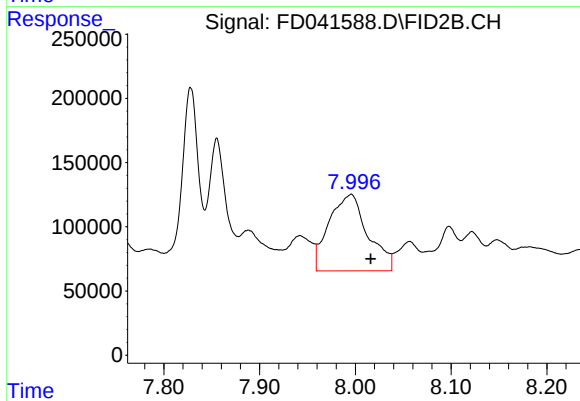
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min  
Delta R.T.: -0.009 min  
Response: 704441  
Conc: 3.89 ug/ml



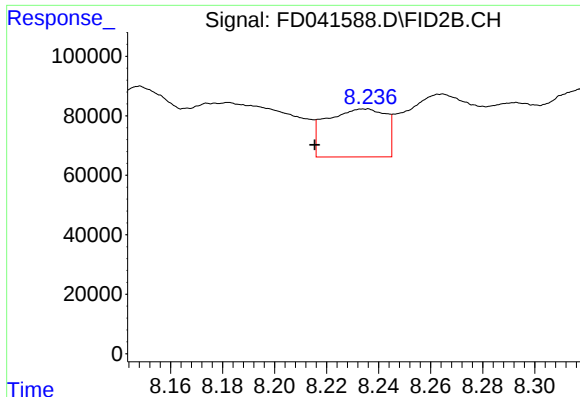
#4 2-Bromonaphthalene (SURR)

R.T.: 7.370 min  
Delta R.T.: 0.004 min  
Response: 884329  
Conc: 5.47 ug/ml



#5 Acenaphthylene (C15.06)

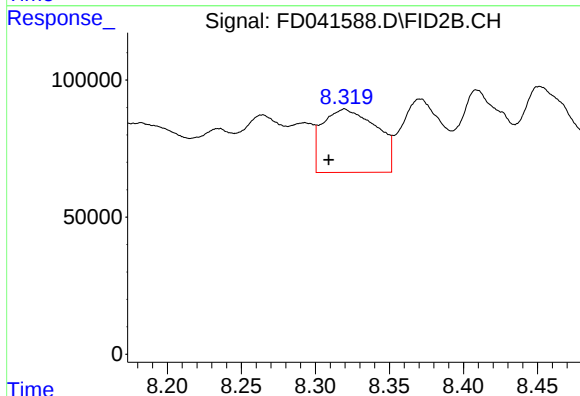
R.T.: 7.995 min  
Delta R.T.: -0.021 min  
Response: 1679647  
Conc: 9.40 ug/ml



#6 2-Fluorobiphenyl (SURR)

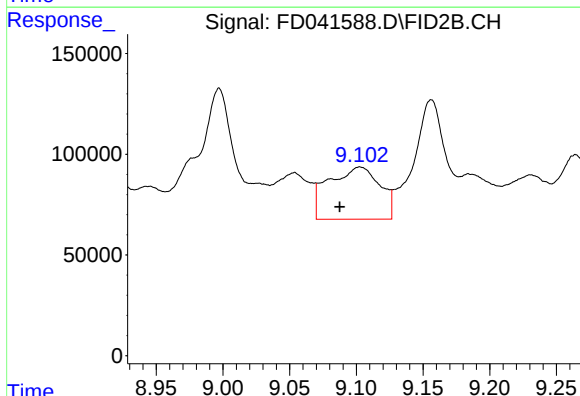
R.T.: 8.235 min  
Delta R.T.: 0.019 min  
Response: 253942  
Conc: 2.44 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



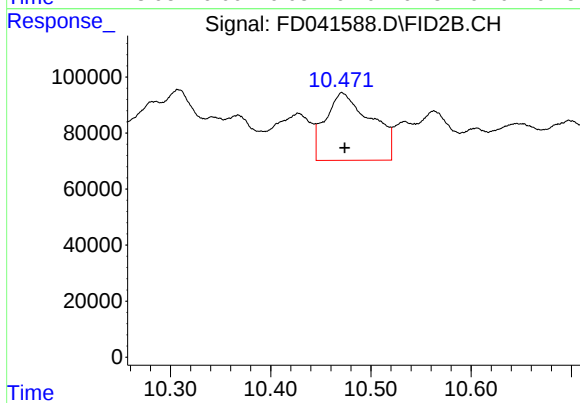
#7 Acenaphthene (C15.5)

R.T.: 8.320 min  
Delta R.T.: 0.011 min  
Response: 586040  
Conc: 3.07 ug/ml



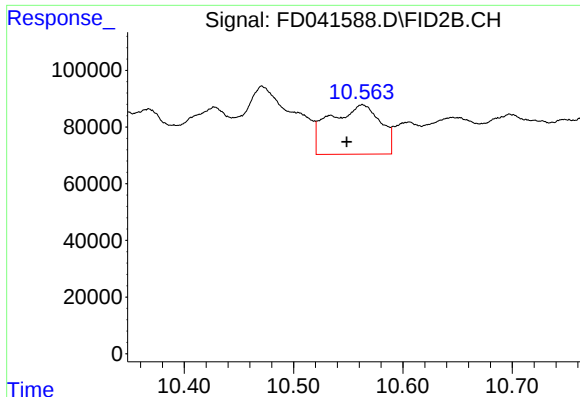
#8 Flouorene (C16.55)

R.T.: 9.103 min  
Delta R.T.: 0.015 min  
Response: 692833  
Conc: 4.05 ug/ml



#9 Phenanthrene (C19.36)

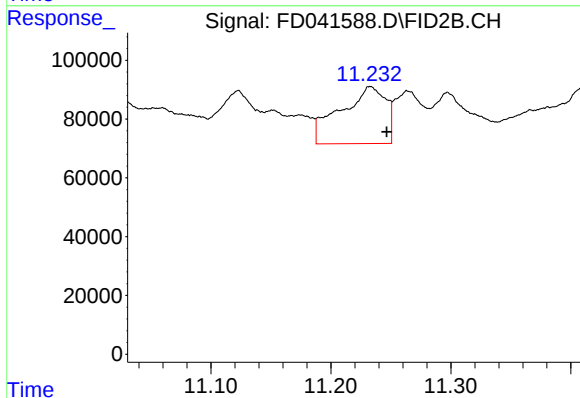
R.T.: 10.472 min  
Delta R.T.: -0.002 min  
Response: 764904  
Conc: 4.66 ug/ml



#10 Anthracene (C19.43)

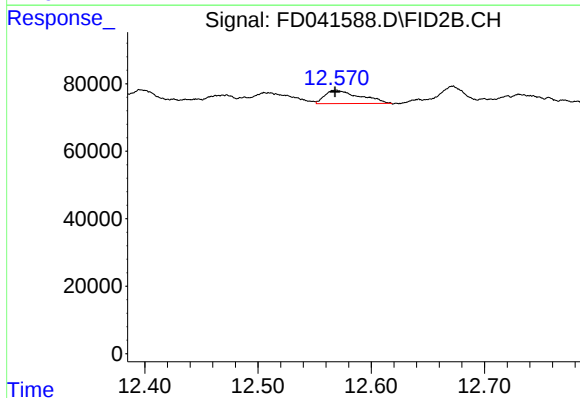
R.T.: 10.563 min  
Delta R.T.: 0.014 min  
Response: 560208  
Conc: 3.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.233 min  
Delta R.T.: -0.013 min  
Response: 511054  
Conc: 2.91 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.569 min  
Delta R.T.: 0.001 min  
Response: 99800  
Conc: 0.60 ug/ml