

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021523AR\  
 Data File : FD045033.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Feb 2023 19:01  
 Operator : YP/AJ  
 Sample : 01537-12  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 16 06:06:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 012323.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 23 15:00:18 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...      | 7.557  | 6035326    | 41.152 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 82.30%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.413  | 3969370    | 39.768 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 79.54%       |
| 11) S ortho-Terphenyl (SURR)       | 11.454 | 4526599    | 24.355 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 48.71%       |
| Target Compounds                   |        |            |              |
| 9) T Phenanthrene (C19.36)         | 10.677 | 58241      | 0.360 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.482 | 97776      | 0.611 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.778 | 69590      | 0.443 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.683 | 50568      | 0.354 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.683 | 50568      | 0.342 ug/ml  |
| -----                              |        |            |              |

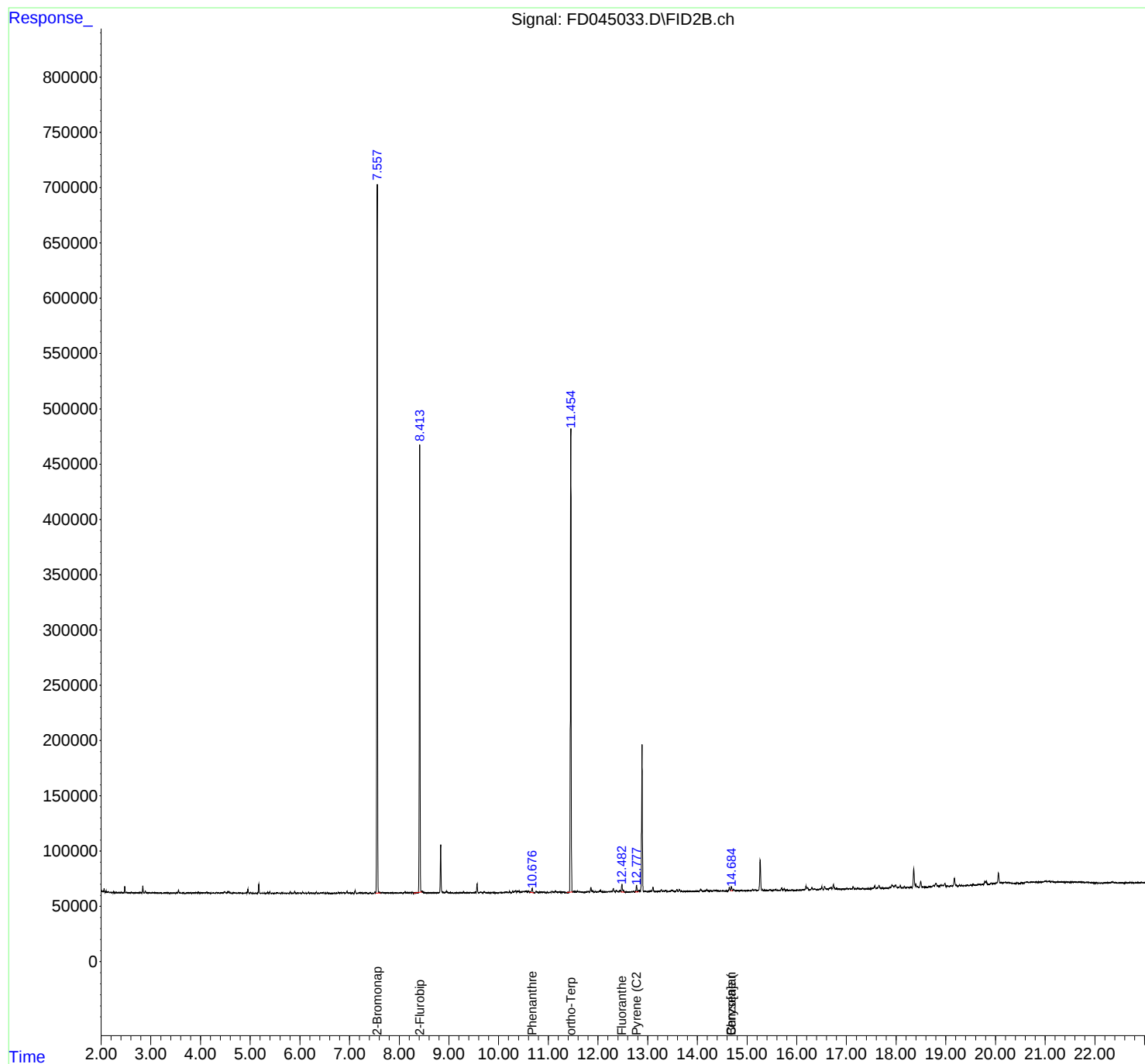
(f)=RT Delta > 1/2 Window

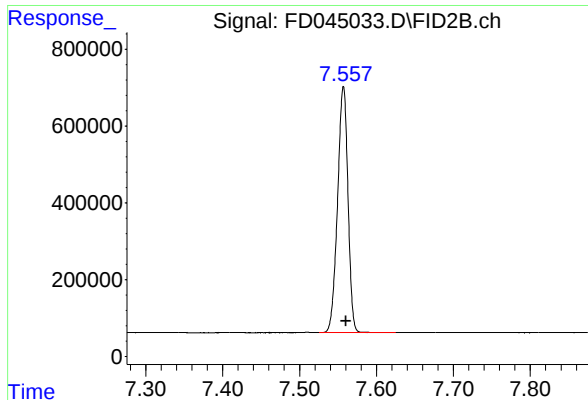
(m)=manual int.

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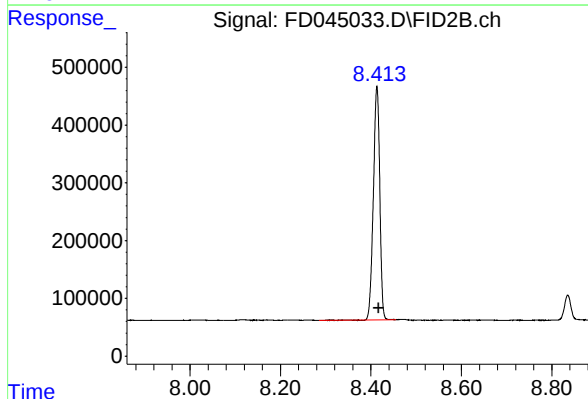
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





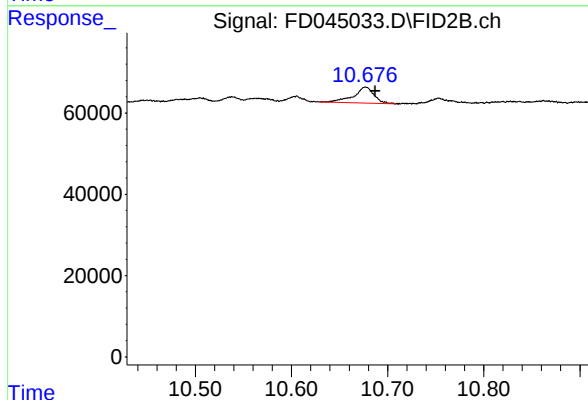
#4 2-Bromonaphthalene (SURR)

R.T.: 7.557 min  
Delta R.T.: -0.003 min  
Response: 6035326  
Conc: 41.15 ug/ml



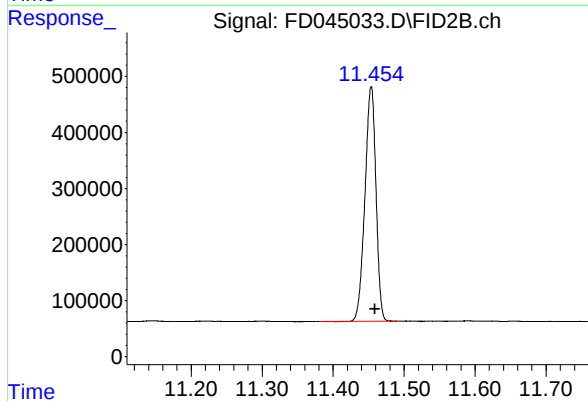
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.413 min  
Delta R.T.: -0.003 min  
Response: 3969370  
Conc: 39.77 ug/ml



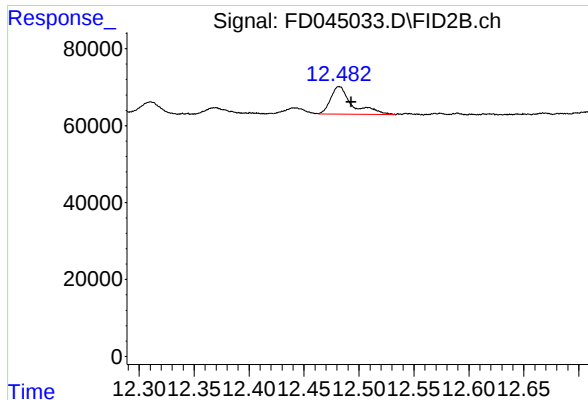
#9 Phenanthrene (C19.36)

R.T.: 10.677 min  
Delta R.T.: -0.010 min  
Response: 58241  
Conc: 0.36 ug/ml



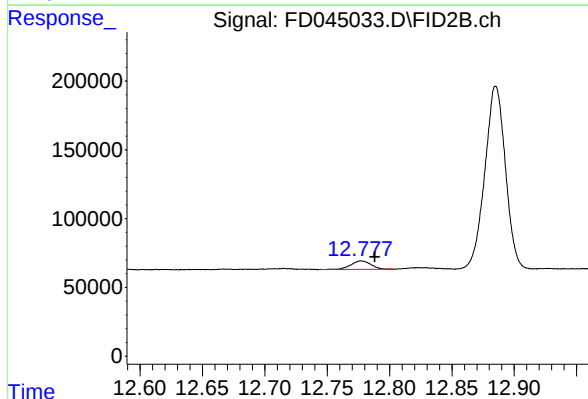
#11 ortho-Terphenyl (SURR)

R.T.: 11.454 min  
Delta R.T.: -0.006 min  
Response: 4526599  
Conc: 24.35 ug/ml



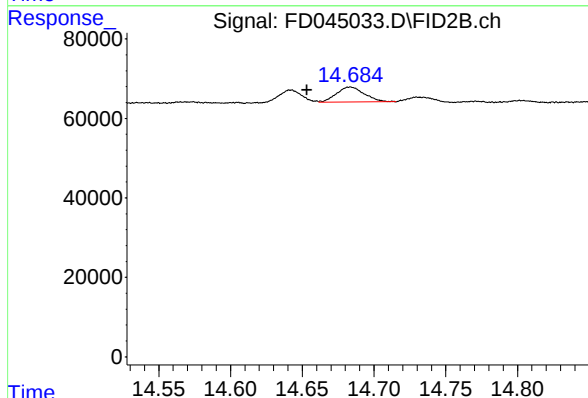
#12 Fluoranthene (C21.85)

R.T.: 12.482 min  
Delta R.T.: -0.011 min  
Response: 97776  
Conc: 0.61 ug/ml



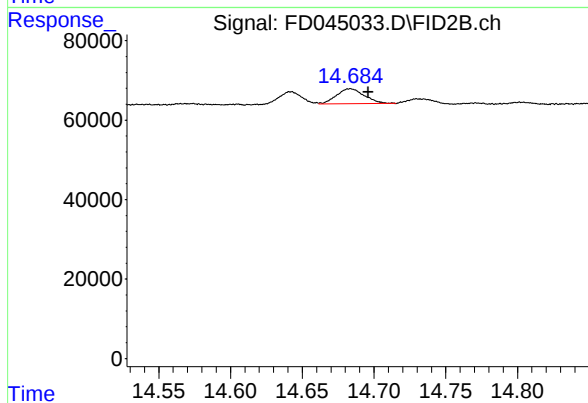
#13 Pyrene (C20.8)

R.T.: 12.778 min  
Delta R.T.: -0.011 min  
Response: 69590  
Conc: 0.44 ug/ml



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

R.T.: 14.683 min  
Delta R.T.: 0.030 min  
Response: 50568  
Conc: 0.35 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.683 min  
Delta R.T.: -0.013 min  
Response: 50568  
Conc: 0.34 ug/ml