

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071724AR\  
 Data File : FD048047.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jul 2024 18:26  
 Operator : YP/AJ  
 Sample : P3245-26  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 18 03:37:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:13:15 2024  
 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...      | 7.410  | 9421321    | 63.390 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 126.78%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.261  | 6070597    | 64.144 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 128.29%      |
| 11) S ortho-Terphenyl (SURR)       | 11.299 | 6069640    | 36.276 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 72.55%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.197  | 16016      | 0.096 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.761  | 32857      | 0.190 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.808  | 71083      | 0.410 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.068  | 64505      | 0.376 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.357  | 130725     | 0.754 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.149  | 96223      | 0.592 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.525 | 613509     | 3.863 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.607 | 111636     | 0.707 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.328 | 918838     | 5.803 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.622 | 732603     | 4.633 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.492 | 368725     | 2.701 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.532 | 500757     | 3.106 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.040 | 553171     | 3.843 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.070 | 226997     | 1.520 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.783 | 845808     | 7.499 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.854 | 213590     | 1.470 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.030 | 294961     | 2.002 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

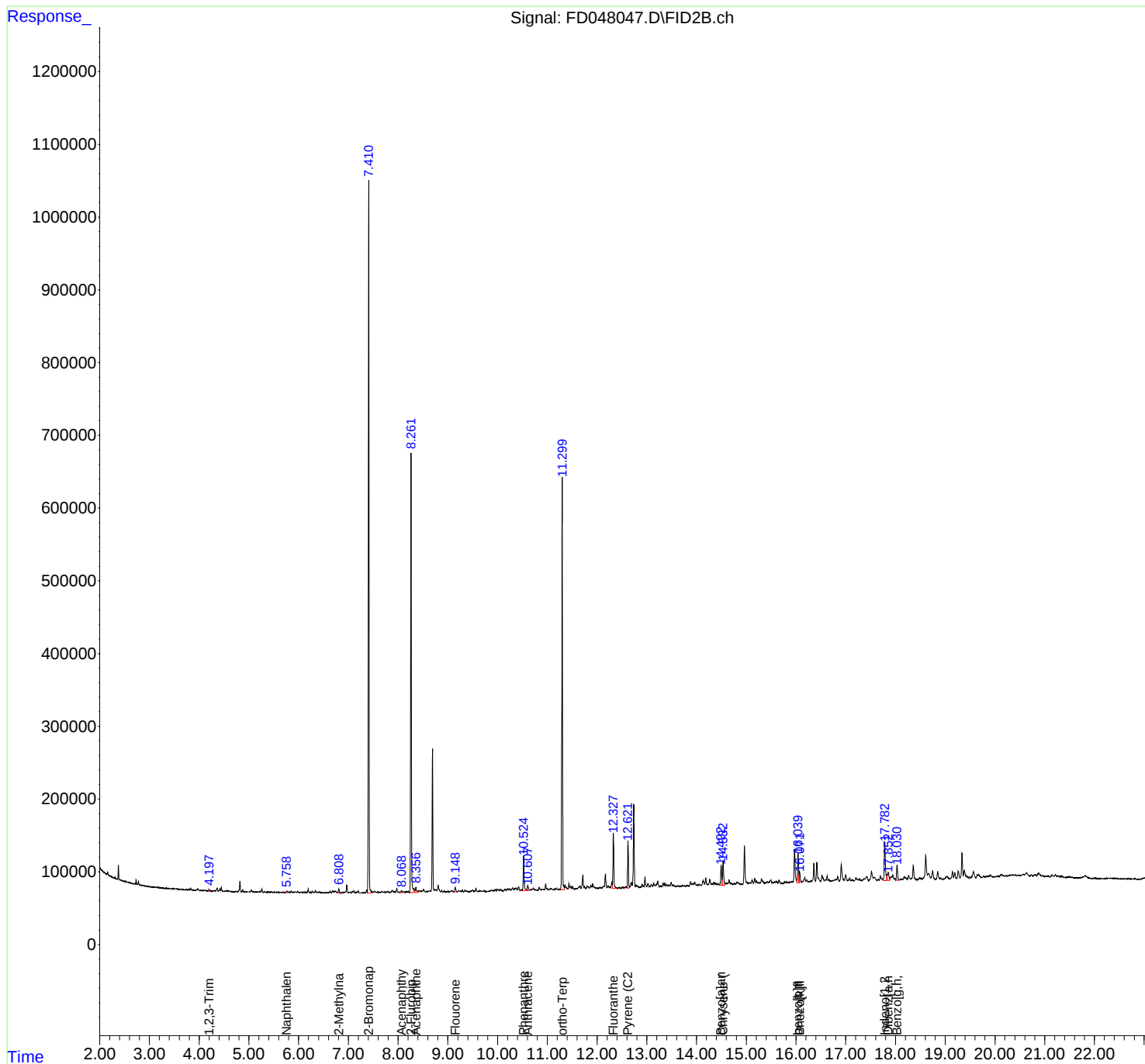
(m)=manual int.

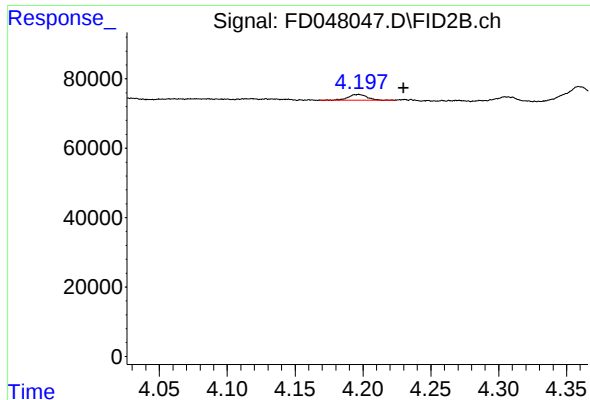
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071724AR\  
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ALS Vial : 67 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071524.M  
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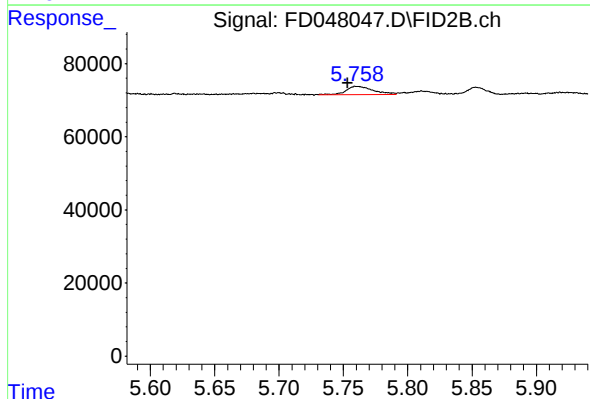




#1 1,2,3-Trimethylbenzene (C10.1)

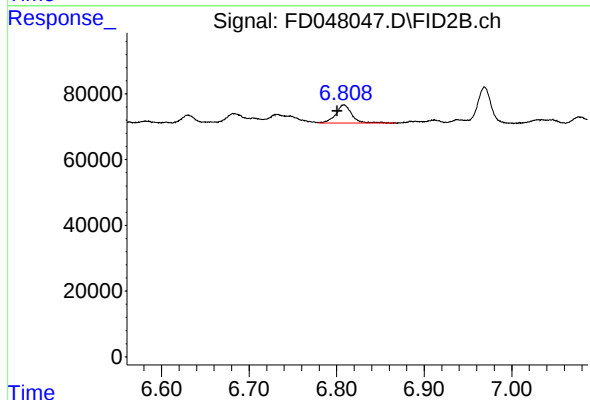
R.T.: 4.197 min  
Delta R.T.: -0.033 min  
Response: 16016  
Conc: 0.10 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



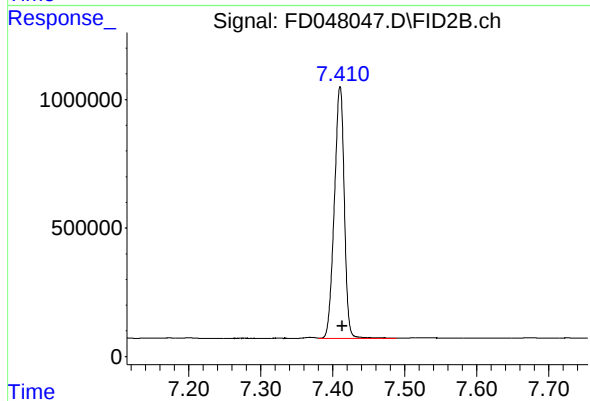
#2 Naphthalene (C11.7)

R.T.: 5.761 min  
Delta R.T.: 0.008 min  
Response: 32857  
Conc: 0.19 ug/ml



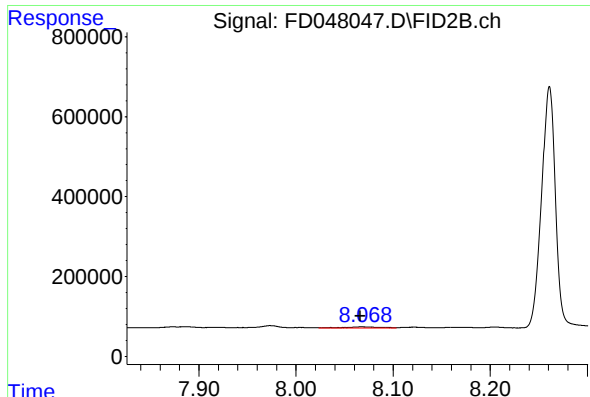
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.808 min  
Delta R.T.: 0.008 min  
Response: 71083  
Conc: 0.41 ug/ml



#4 2-Bromonaphthalene (SURR)

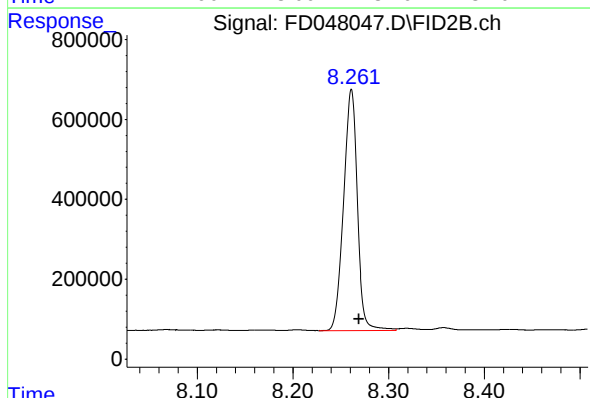
R.T.: 7.410 min  
Delta R.T.: -0.003 min  
Response: 9421321  
Conc: 63.39 ug/ml



#5 Acenaphthylene (C15.06)

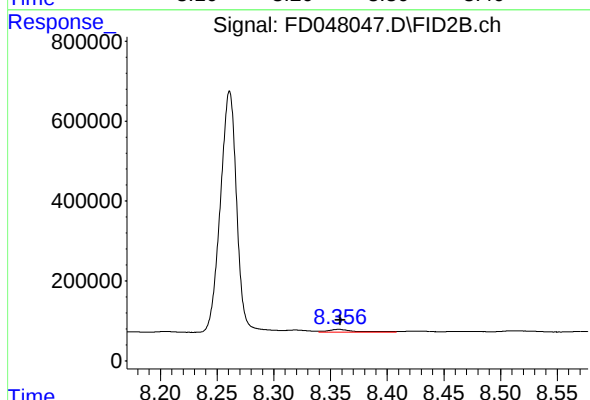
R.T.: 8.068 min  
Delta R.T.: 0.002 min  
Response: 64505  
Conc: 0.38 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



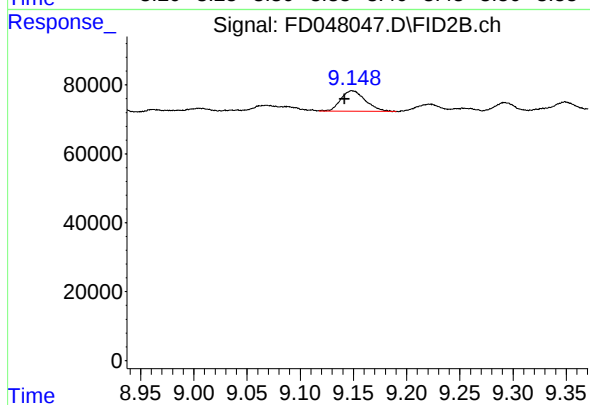
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.261 min  
Delta R.T.: -0.008 min  
Response: 6070597  
Conc: 64.14 ug/ml



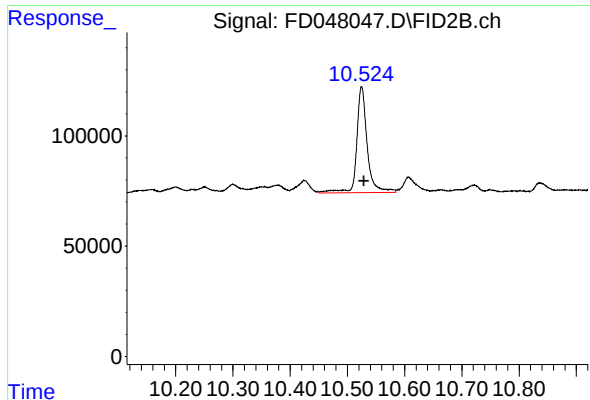
#7 Acenaphthene (C15.5)

R.T.: 8.357 min  
Delta R.T.: -0.001 min  
Response: 130725  
Conc: 0.75 ug/ml



#8 Flouorene (C16.55)

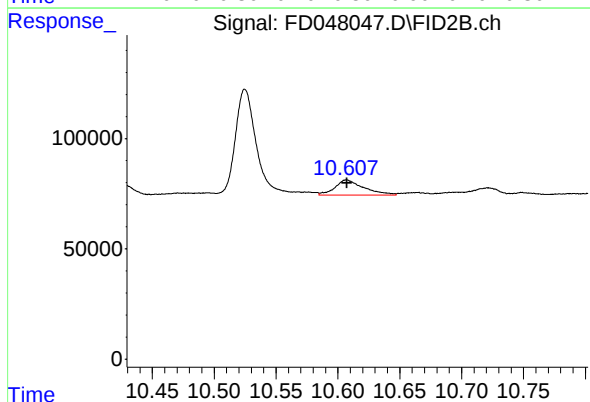
R.T.: 9.149 min  
Delta R.T.: 0.007 min  
Response: 96223  
Conc: 0.59 ug/ml



#9 Phenanthrene (C19.36)

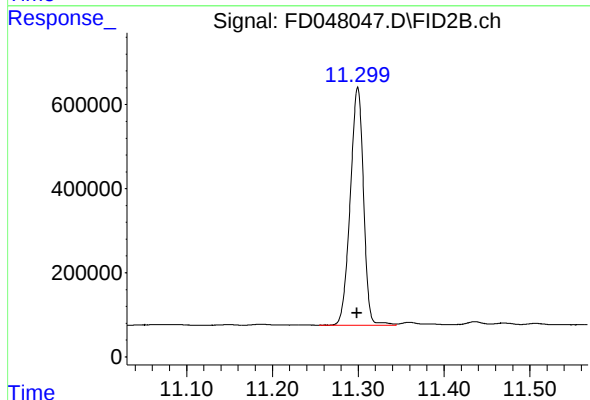
R.T.: 10.525 min  
Delta R.T.: -0.004 min  
Response: 613509  
Conc: 3.86 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



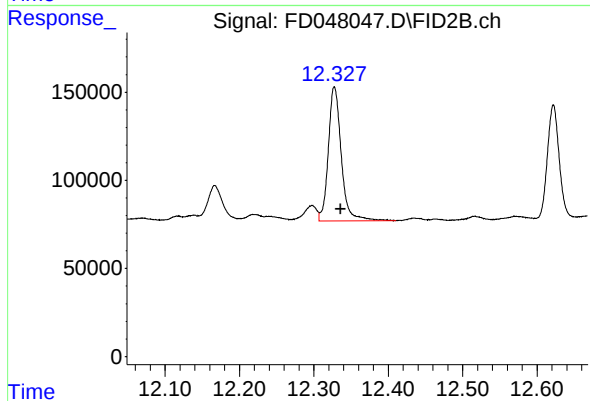
#10 Anthracene (C19.43)

R.T.: 10.607 min  
Delta R.T.: 0.000 min  
Response: 111636  
Conc: 0.71 ug/ml



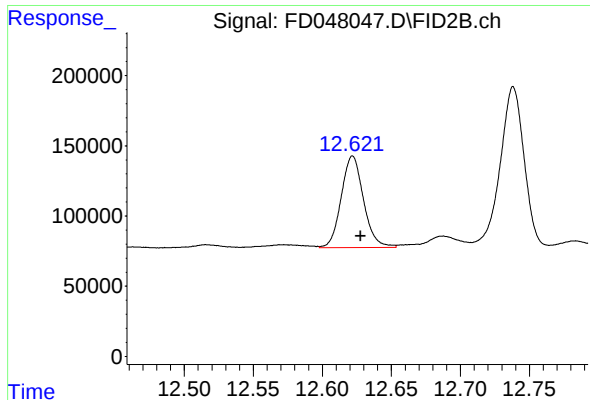
#11 ortho-Terphenyl (SURR)

R.T.: 11.299 min  
Delta R.T.: 0.000 min  
Response: 6069640  
Conc: 36.28 ug/ml



#12 Fluoranthene (C21.85)

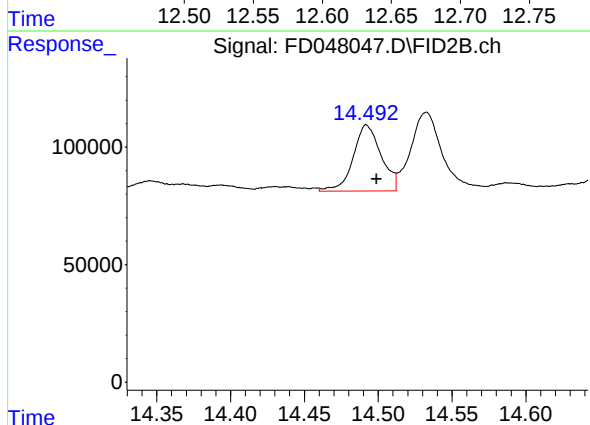
R.T.: 12.328 min  
Delta R.T.: -0.008 min  
Response: 918838  
Conc: 5.80 ug/ml



#13 Pyrene (C20.8)

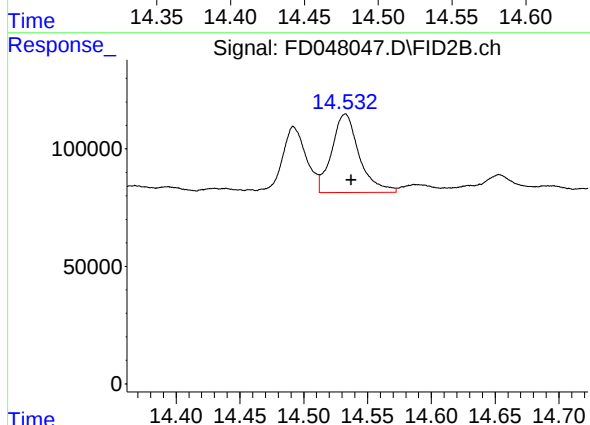
R.T.: 12.622 min  
Delta R.T.: -0.006 min  
Response: 732603  
Conc: 4.63 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



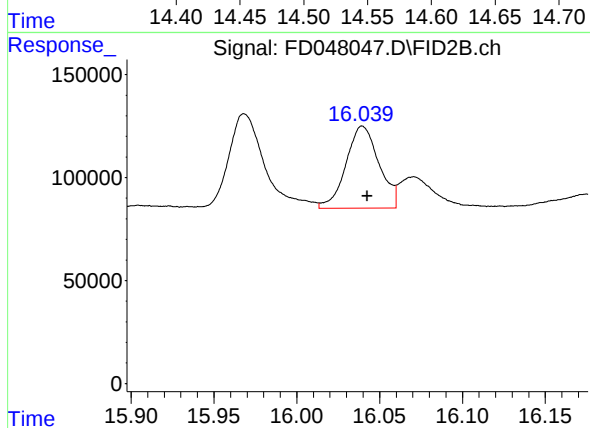
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.492 min  
Delta R.T.: -0.006 min  
Response: 368725  
Conc: 2.70 ug/ml



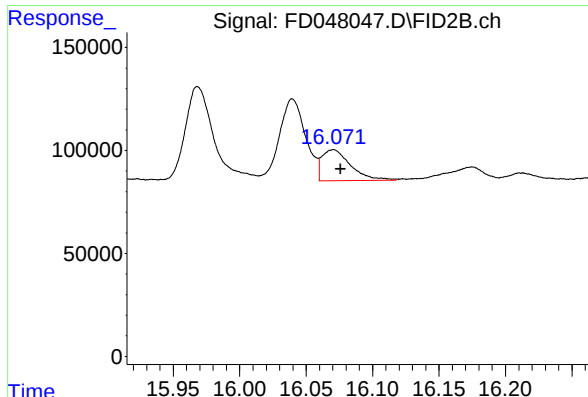
#15 Chrysene (C27.41)

R.T.: 14.532 min  
Delta R.T.: -0.005 min  
Response: 500757  
Conc: 3.11 ug/ml



#16 benzo[b]fluoranthene (C30.41)

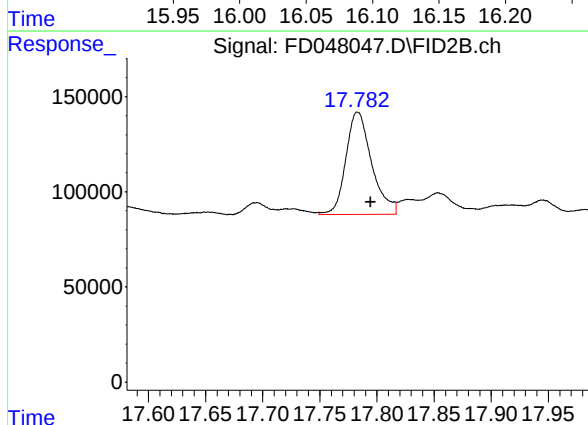
R.T.: 16.040 min  
Delta R.T.: -0.003 min  
Response: 553171  
Conc: 3.84 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

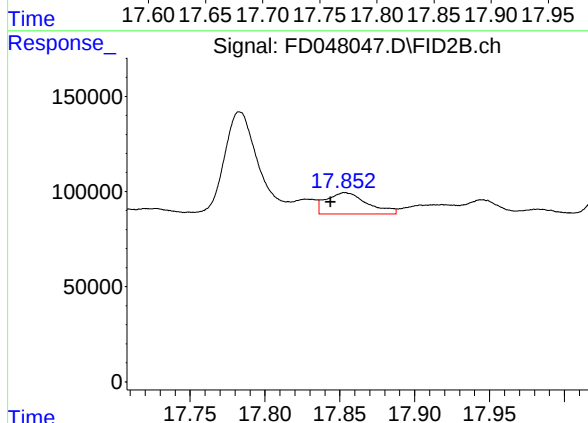
R.T.: 16.070 min  
Delta R.T.: -0.006 min  
Response: 226997  
Conc: 1.52 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



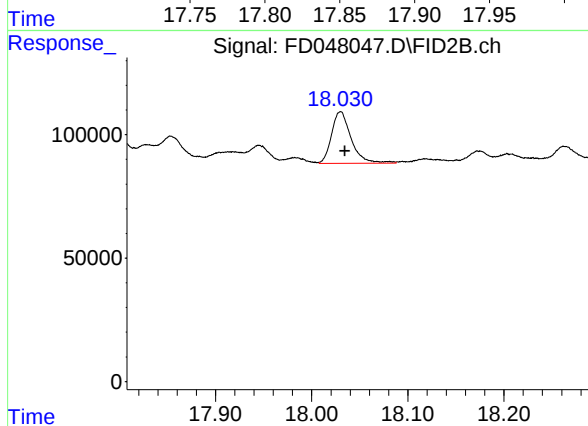
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.783 min  
Delta R.T.: -0.011 min  
Response: 845808  
Conc: 7.50 ug/ml



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

R.T.: 17.854 min  
Delta R.T.: 0.010 min  
Response: 213590  
Conc: 1.47 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.030 min  
Delta R.T.: -0.005 min  
Response: 294961  
Conc: 2.00 ug/ml