

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092225AR\  
 Data File : FD049740.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Sep 2025 16:13  
 Operator : YP/AJ  
 Sample : PB169768BSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB169768BSD

Integration File: autoint1.e  
 Quant Time: Sep 23 02:03:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 05 06:31:58 2025  
 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...      | 7.697  | 4054319    | 36.050 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 72.10%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.561  | 2837945    | 35.354 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 70.71%       |
| 11) S ortho-Terphenyl (SURR)       | 11.610 | 5708857    | 40.351 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.70%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.488  | 3255187    | 30.210 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.031  | 4023916    | 32.357 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.086  | 4019883    | 30.843 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.365  | 4850159    | 34.984 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.662  | 4912153    | 35.435 ug/ml |
| 8) T Flouorene (C16.55)            | 9.444  | 5279710    | 38.062 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.842 | 5589402    | 40.124 ug/ml |
| 10) T Anthracene (C19.43)          | 10.918 | 5307767    | 40.198 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.658 | 5757029    | 42.749 ug/ml |
| 13) T Pyrene (C20.8)               | 12.956 | 5799293    | 43.596 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.828 | 5341348    | 44.666 ug/ml |
| 15) T Chrysene (C27.41)            | 14.873 | 5854184    | 48.122 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.380 | 5228037    | 43.615 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.416 | 5164032    | 45.831 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.760 | 5030027    | 42.865 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.126 | 5170476    | 47.527 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.165 | 4752615    | 41.708 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.382 | 4626684    | 39.763 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

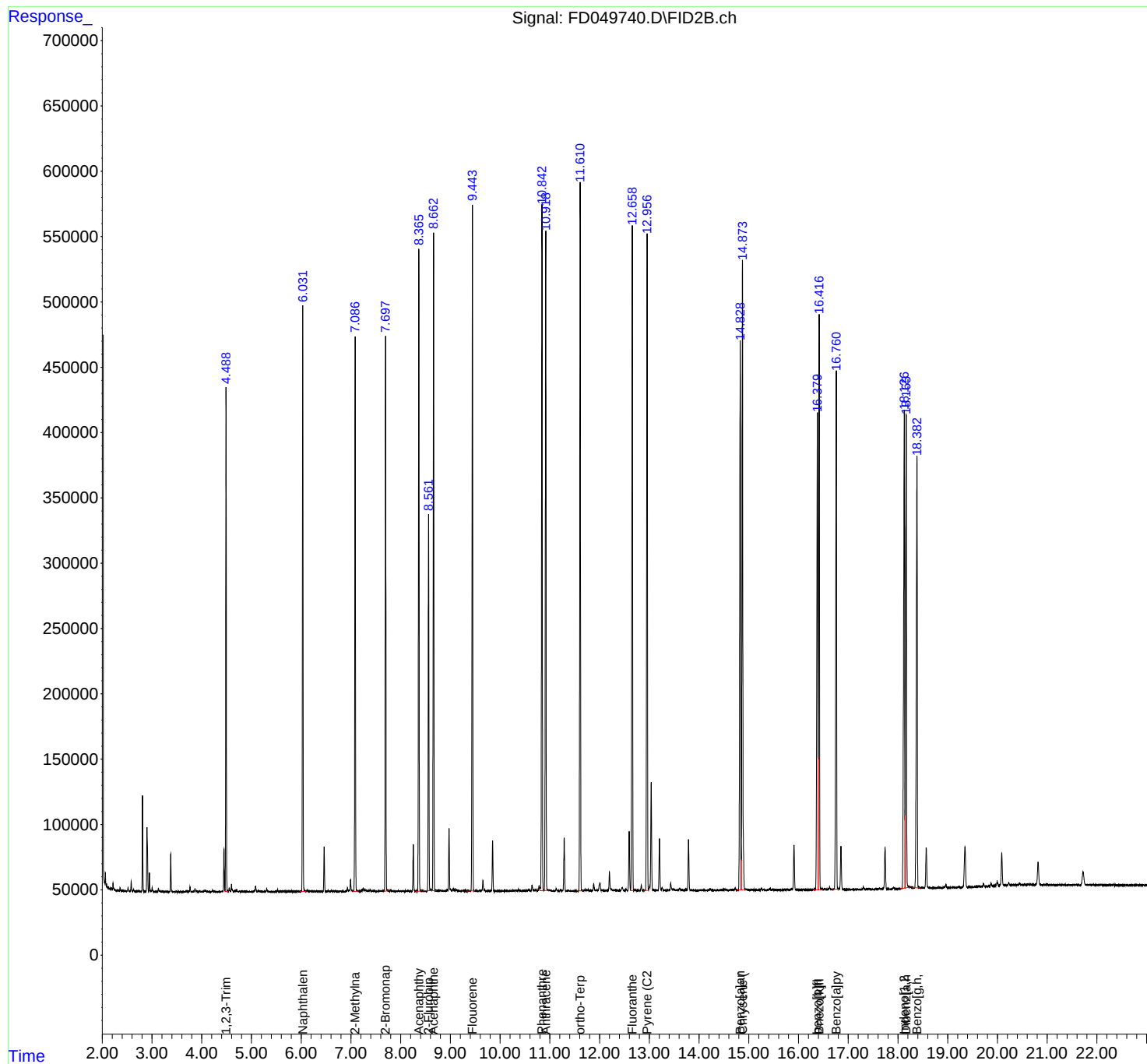
(m)=manual int.

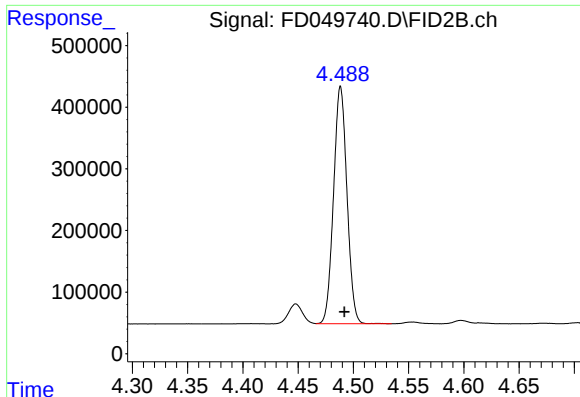
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092225AR\  
Data File : FD049740.D  
Signal(s) : FID2B.ch  
Acq On : 22 Sep 2025 16:13  
Operator : YP/AJ  
Sample : PB169768BSD  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Sep 23 02:03:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 05 06:31:58 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

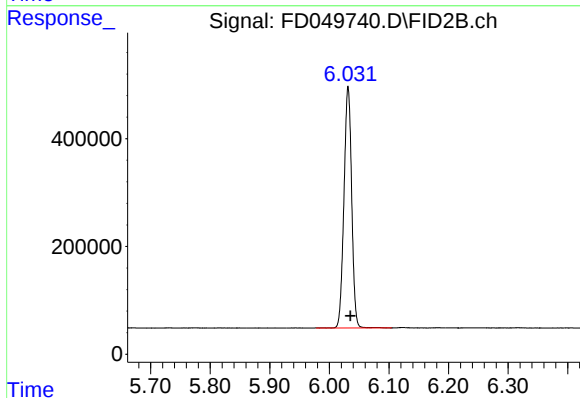




#1 1,2,3-Trimethylbenzene (C10.1)

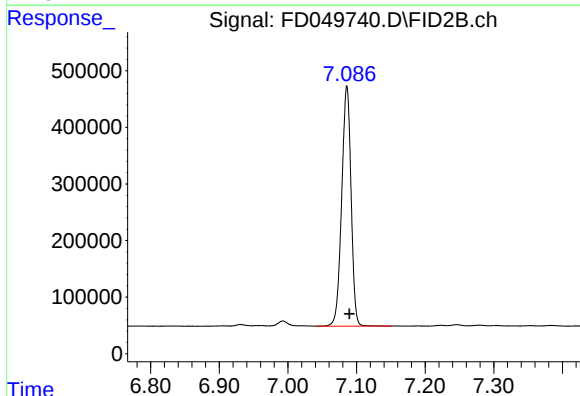
R.T.: 4.488 min  
Delta R.T.: -0.004 min  
Response: 3255187  
Conc: 30.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB169768BSD



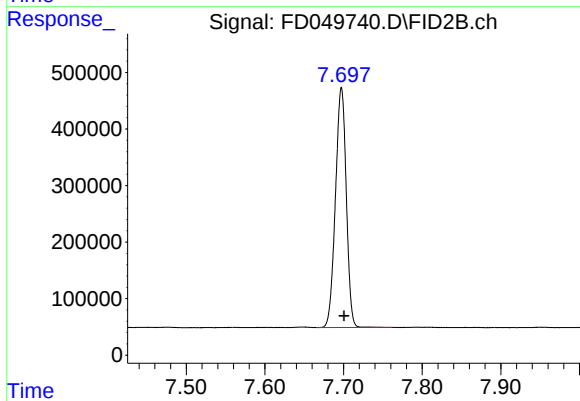
#2 Naphthalene (C11.7)

R.T.: 6.031 min  
Delta R.T.: -0.004 min  
Response: 4023916  
Conc: 32.36 ug/ml



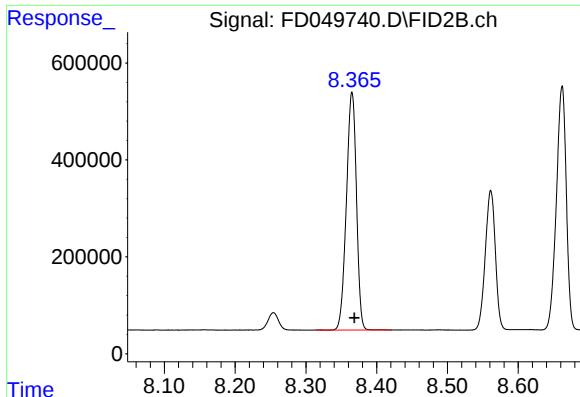
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.086 min  
Delta R.T.: -0.004 min  
Response: 4019883  
Conc: 30.84 ug/ml



#4 2-Bromonaphthalene (SURR)

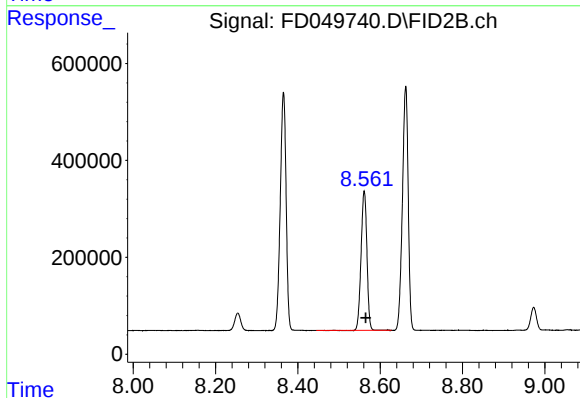
R.T.: 7.697 min  
Delta R.T.: -0.003 min  
Response: 4054319  
Conc: 36.05 ug/ml



#5 Acenaphthylene (C15.06)

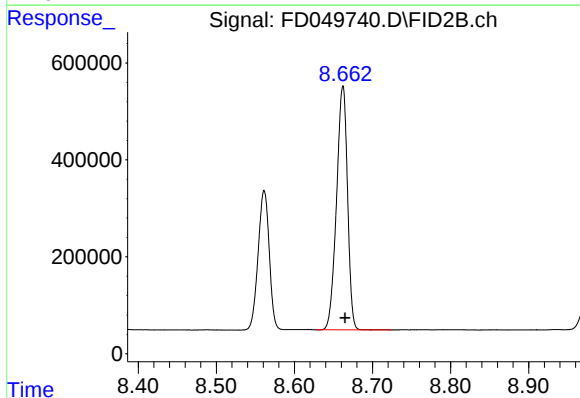
R.T.: 8.365 min  
Delta R.T.: -0.004 min  
Response: 4850159  
Conc: 34.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB169768BSD



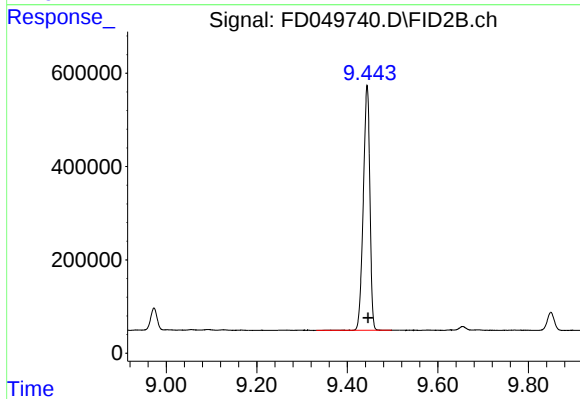
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.561 min  
Delta R.T.: -0.004 min  
Response: 2837945  
Conc: 35.35 ug/ml



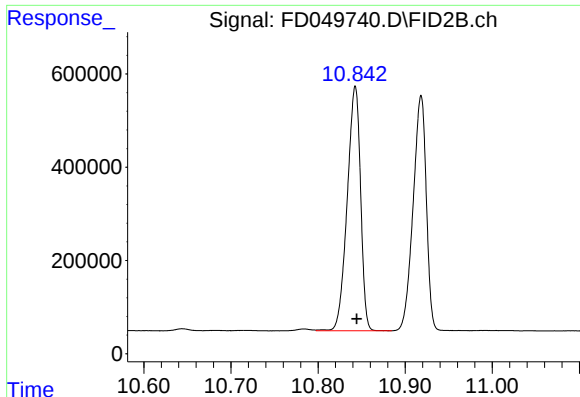
#7 Acenaphthene (C15.5)

R.T.: 8.662 min  
Delta R.T.: -0.003 min  
Response: 4912153  
Conc: 35.44 ug/ml



#8 Fluorene (C16.55)

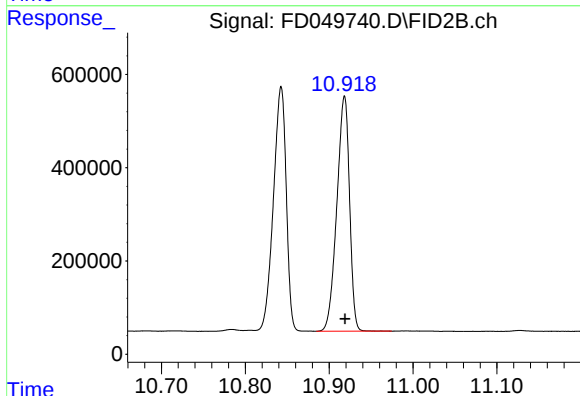
R.T.: 9.444 min  
Delta R.T.: -0.002 min  
Response: 5279710  
Conc: 38.06 ug/ml



#9 Phenanthrene (C19.36)

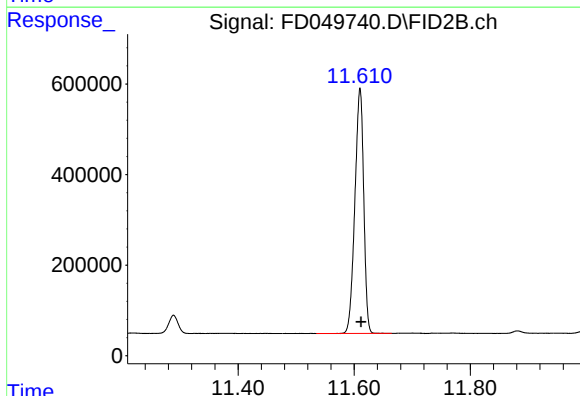
R.T.: 10.842 min  
Delta R.T.: -0.002 min  
Response: 5589402  
Conc: 40.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB169768BSD



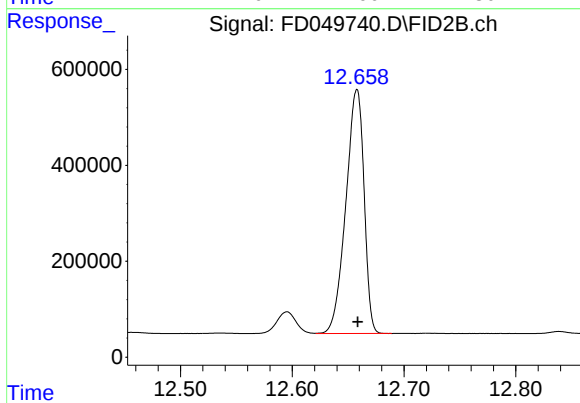
#10 Anthracene (C19.43)

R.T.: 10.918 min  
Delta R.T.: -0.001 min  
Response: 5307767  
Conc: 40.20 ug/ml



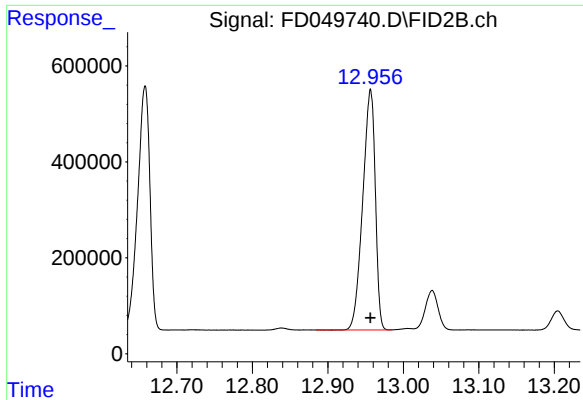
#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min  
Delta R.T.: -0.002 min  
Response: 5708857  
Conc: 40.35 ug/ml



#12 Fluoranthene (C21.85)

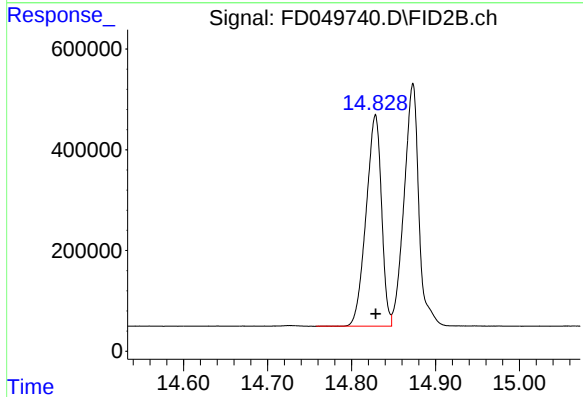
R.T.: 12.658 min  
Delta R.T.: -0.001 min  
Response: 5757029  
Conc: 42.75 ug/ml



#13 Pyrene (C20.8)

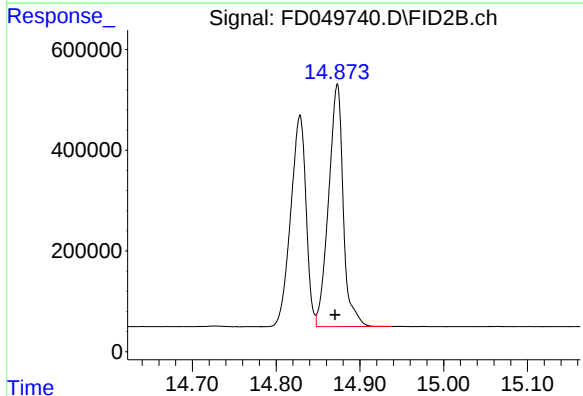
R.T.: 12.956 min  
Delta R.T.: 0.000 min  
Response: 5799293  
Conc: 43.60 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB169768BSD



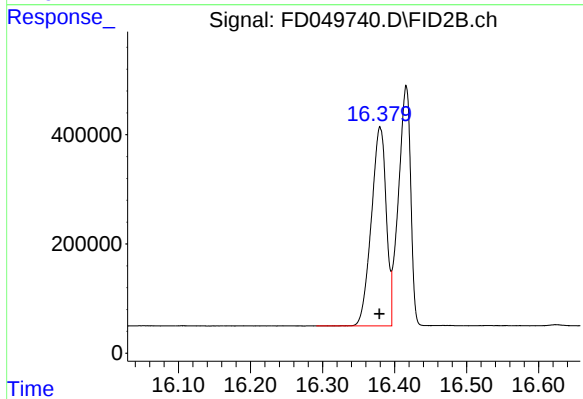
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.828 min  
Delta R.T.: 0.000 min  
Response: 5341348  
Conc: 44.67 ug/ml



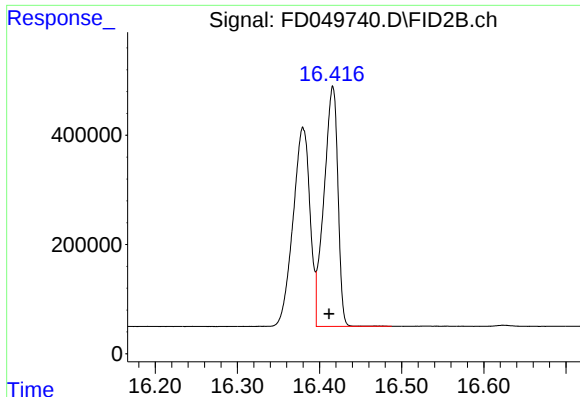
#15 Chrysene (C27.41)

R.T.: 14.873 min  
Delta R.T.: 0.002 min  
Response: 5854184  
Conc: 48.12 ug/ml



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

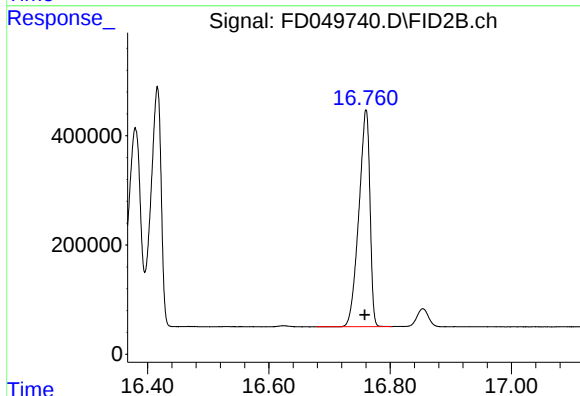
R.T.: 16.380 min  
Delta R.T.: 0.001 min  
Response: 5228037  
Conc: 43.61 ug/ml



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

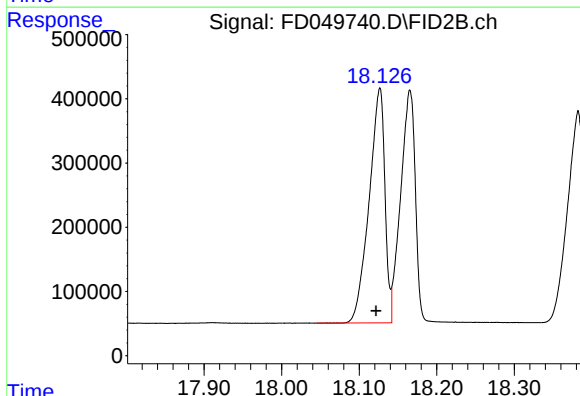
R.T.: 16.416 min  
Delta R.T.: 0.004 min  
Response: 5164032  
Conc: 45.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB169768BSD



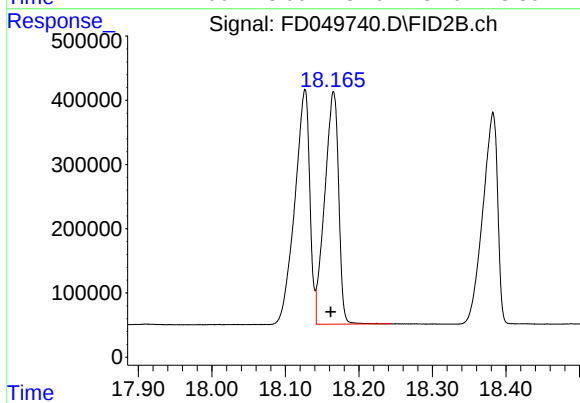
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.760 min  
Delta R.T.: 0.002 min  
Response: 5030027  
Conc: 42.86 ug/ml



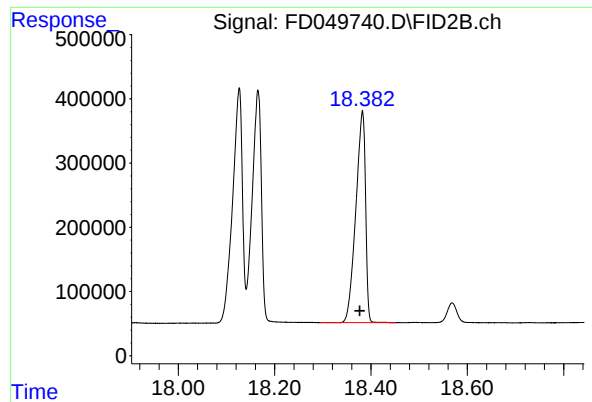
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.126 min  
Delta R.T.: 0.004 min  
Response: 5170476  
Conc: 47.53 ug/ml



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

R.T.: 18.165 min  
Delta R.T.: 0.003 min  
Response: 4752615  
Conc: 41.71 ug/ml



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

R.T.: 18.382 min  
Delta R.T.: 0.005 min  
Response: 4626684  
Conc: 39.76 ug/ml

Instrument :

FID\_D

ClientSampleId :

PB169768BSD