

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD123124AR\  
 Data File : FD048919.D  
 Signal(s) : FID2B.ch  
 Acq On : 31 Dec 2024 09:48  
 Operator : YP/AJ  
 Sample : 50 PPM AROMATIC HC STD2  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 31 11:28:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 123124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 31 11:18:57 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...      | 7.360  | 7754852    | 49.511 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.02%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.211  | 5164211    | 50.020 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 100.04%      |
| 11) S ortho-Terphenyl (SURR)       | 11.247 | 8963420    | 49.512 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.02%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.182  | 8381886    | 49.437 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.700  | 8957830    | 49.343 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.748  | 8997768    | 49.273 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.014  | 8944216    | 49.459 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.309  | 9066196    | 49.268 ug/ml |
| 8) T Flouorene (C16.55)            | 9.087  | 8838194    | 49.567 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.475 | 8876596    | 49.953 ug/ml |
| 10) T Anthracene (C19.43)          | 10.551 | 8336357    | 49.642 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.280 | 8956748    | 49.523 ug/ml |
| 13) T Pyrene (C20.8)               | 12.573 | 8889824    | 49.599 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.444 | 8472305    | 50.115 ug/ml |
| 15) T Chrysene (C27.41)            | 14.487 | 8943300    | 48.965 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.994 | 8671568    | 49.890 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.028 | 8369265    | 49.092 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.370 | 8469852    | 49.740 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.737 | 7460749    | 50.633 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.774 | 8341959    | 48.641 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.990 | 8193036    | 49.528 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

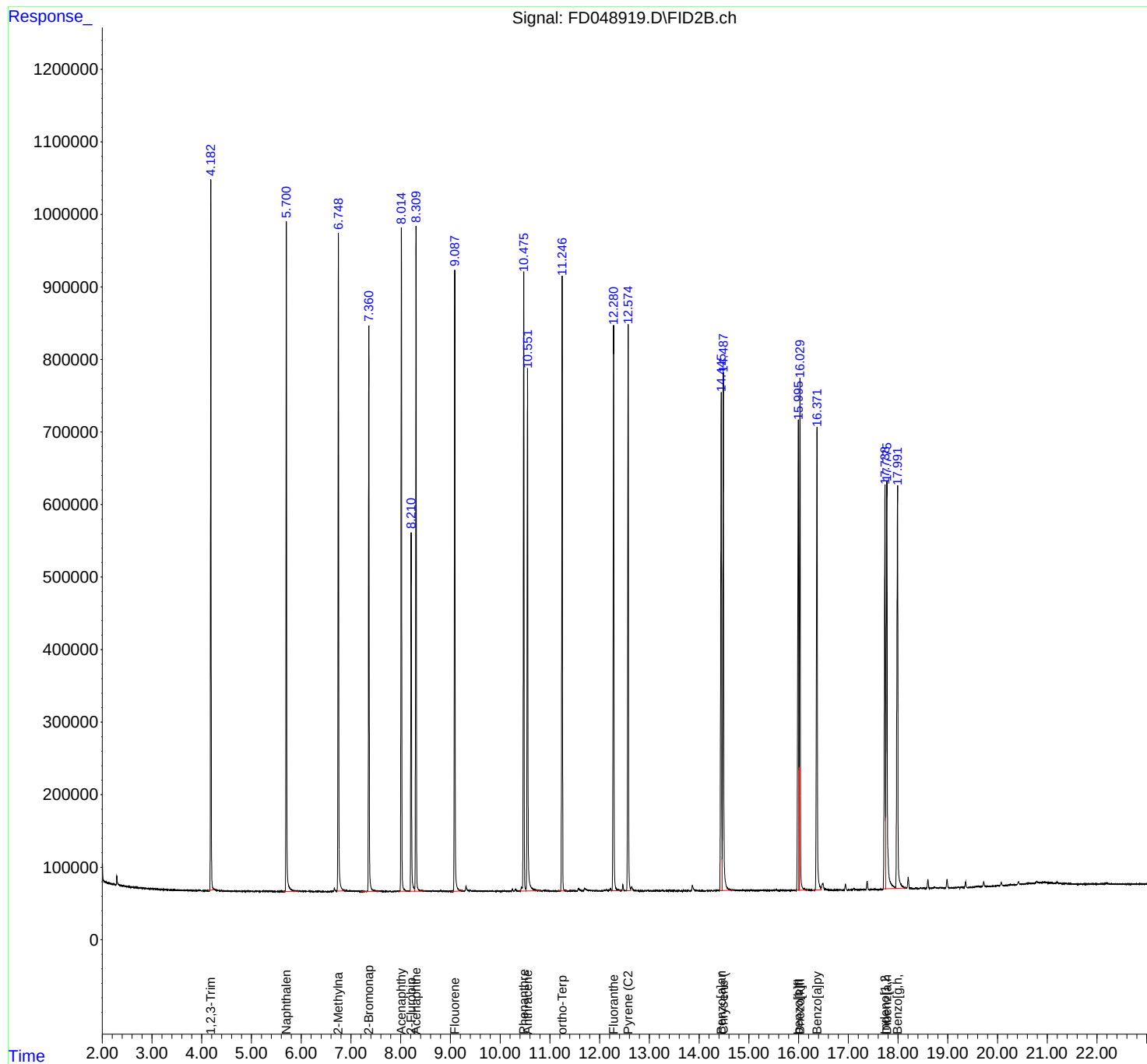
(m)=manual int.

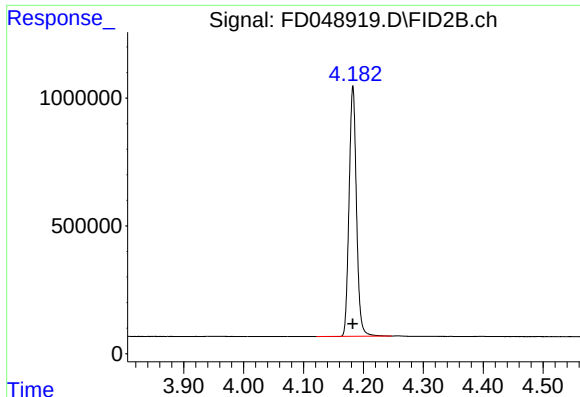
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD123124AR\  
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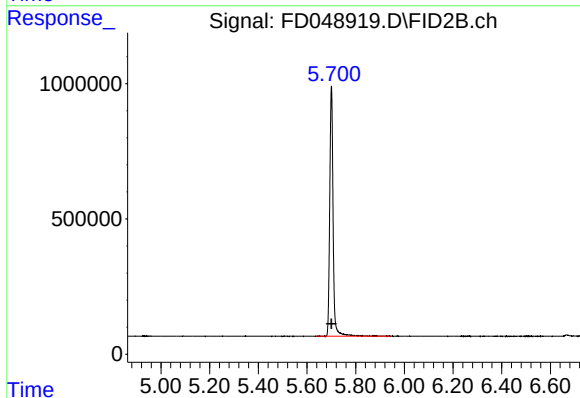




#1 1,2,3-Trimethylbenzene (C10.1)

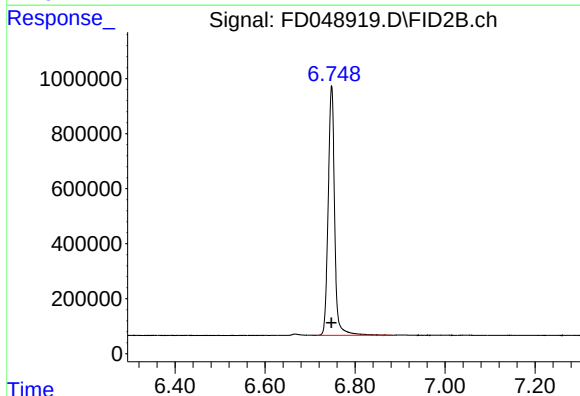
R.T.: 4.182 min  
Delta R.T.: 0.000 min  
Response: 8381886  
Conc: 49.44 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



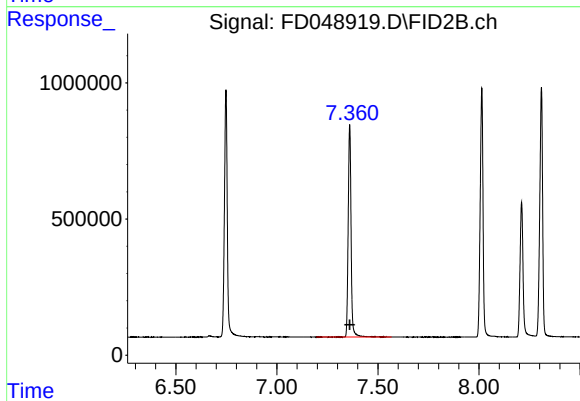
#2 Naphthalene (C11.7)

R.T.: 5.700 min  
Delta R.T.: 0.000 min  
Response: 8957830  
Conc: 49.34 ug/ml



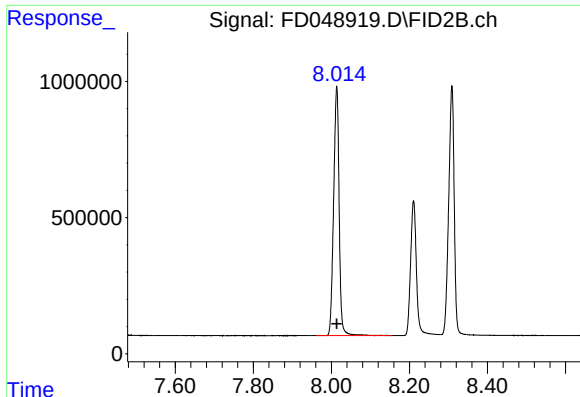
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min  
Delta R.T.: 0.000 min  
Response: 8997768  
Conc: 49.27 ug/ml



#4 2-Bromonaphthalene (SURR)

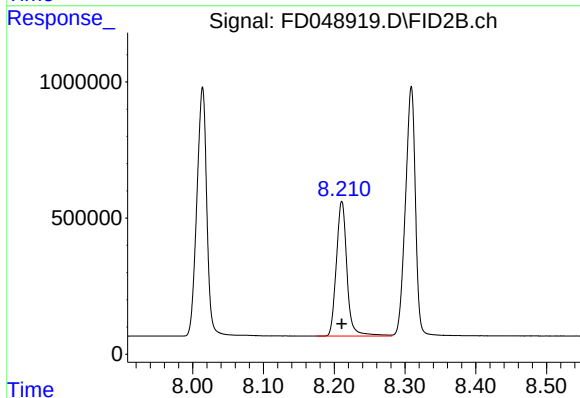
R.T.: 7.360 min  
Delta R.T.: 0.000 min  
Response: 7754852  
Conc: 49.51 ug/ml



#5 Acenaphthylene (C15.06)

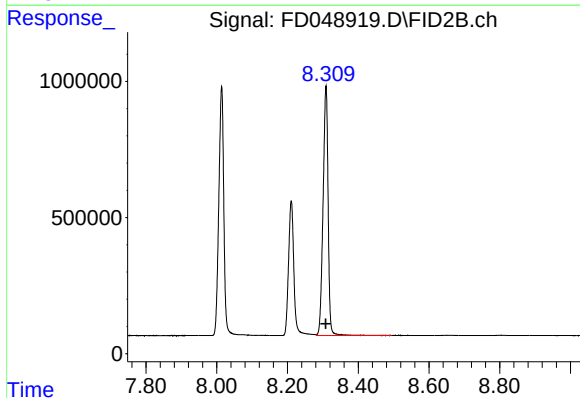
R.T.: 8.014 min  
Delta R.T.: 0.000 min  
Response: 8944216  
Conc: 49.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



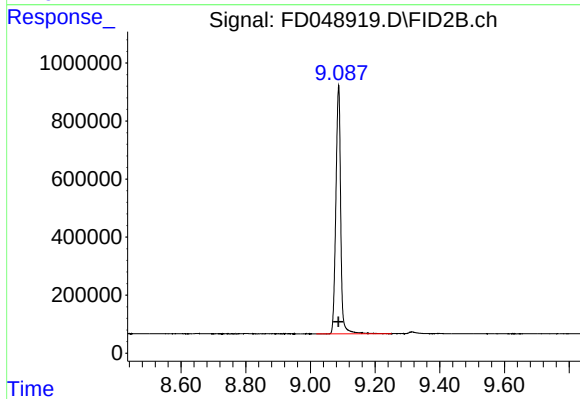
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 5164211  
Conc: 50.02 ug/ml



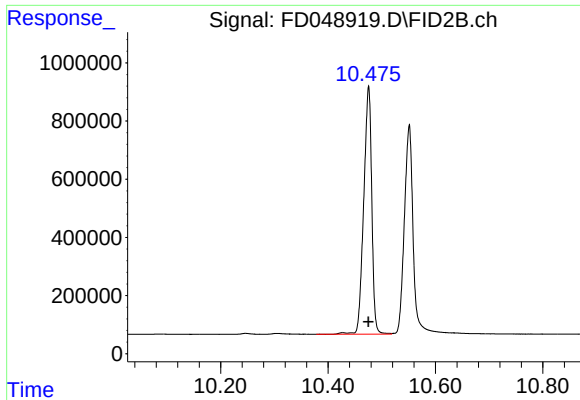
#7 Acenaphthene (C15.5)

R.T.: 8.309 min  
Delta R.T.: 0.000 min  
Response: 9066196  
Conc: 49.27 ug/ml



#8 Flouorene (C16.55)

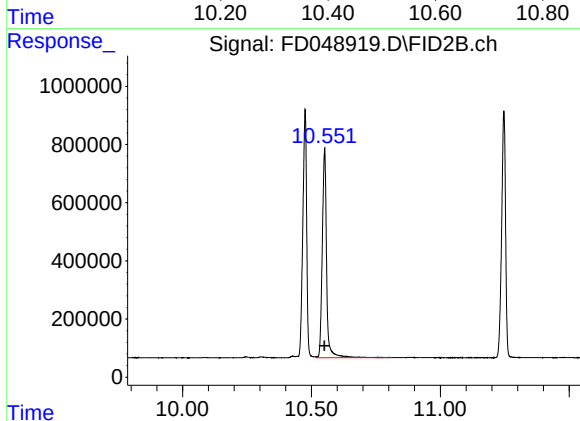
R.T.: 9.087 min  
Delta R.T.: 0.000 min  
Response: 8838194  
Conc: 49.57 ug/ml



#9 Phenanthrene (C19.36)

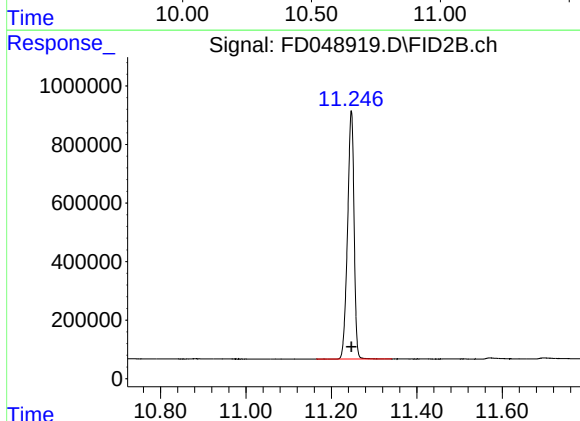
R.T.: 10.475 min  
Delta R.T.: 0.000 min  
Response: 8876596  
Conc: 49.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



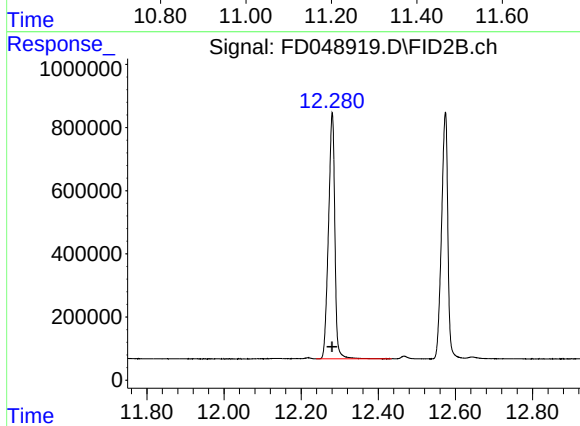
#10 Anthracene (C19.43)

R.T.: 10.551 min  
Delta R.T.: 0.000 min  
Response: 8336357  
Conc: 49.64 ug/ml



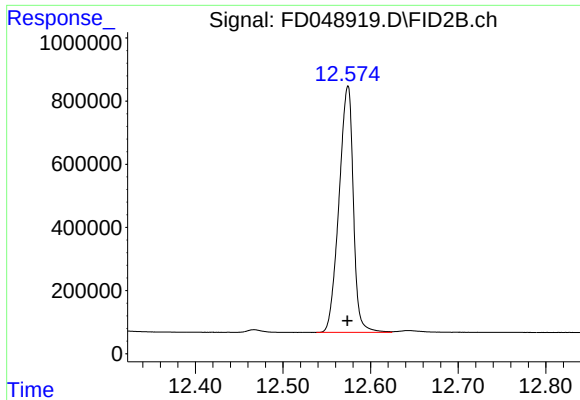
#11 ortho-Terphenyl (SURR)

R.T.: 11.247 min  
Delta R.T.: 0.000 min  
Response: 8963420  
Conc: 49.51 ug/ml



#12 Fluoranthene (C21.85)

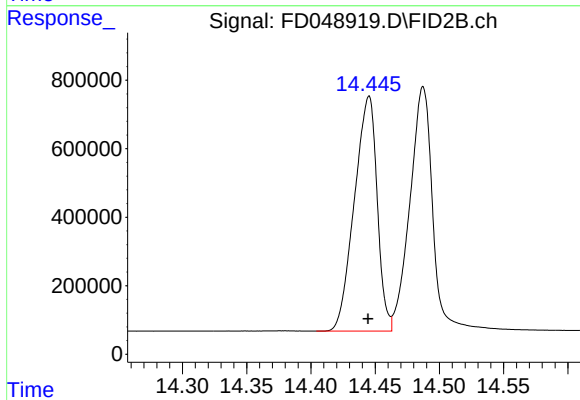
R.T.: 12.280 min  
Delta R.T.: 0.000 min  
Response: 8956748  
Conc: 49.52 ug/ml



#13 Pyrene (C20.8)

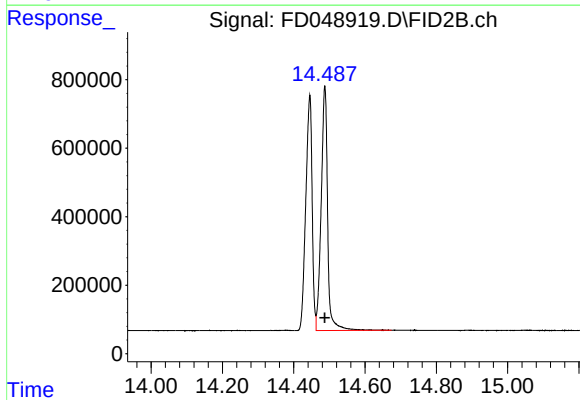
R.T.: 12.573 min  
Delta R.T.: 0.000 min  
Response: 8889824  
Conc: 49.60 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



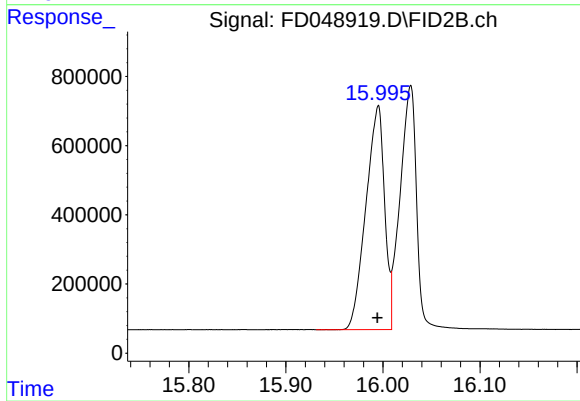
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min  
Delta R.T.: 0.000 min  
Response: 8472305  
Conc: 50.12 ug/ml



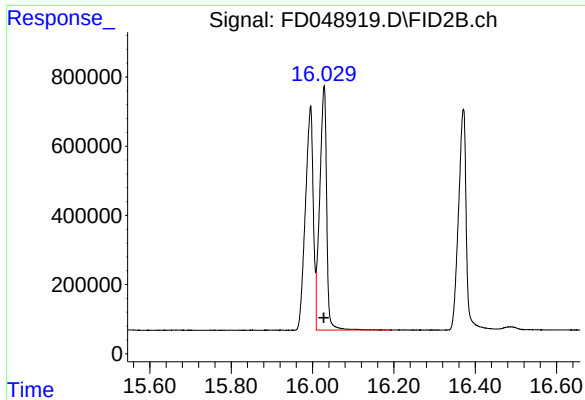
#15 Chrysene (C27.41)

R.T.: 14.487 min  
Delta R.T.: 0.000 min  
Response: 8943300  
Conc: 48.96 ug/ml



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

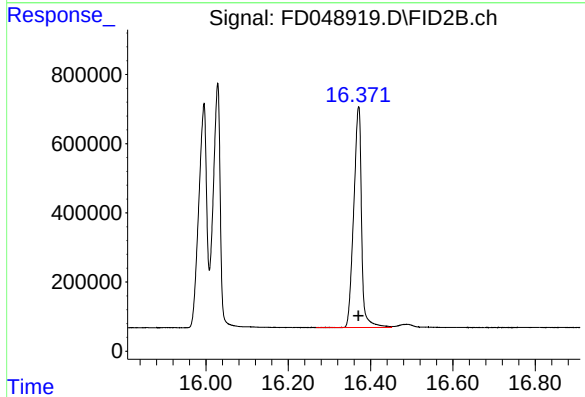
R.T.: 15.994 min  
Delta R.T.: 0.000 min  
Response: 8671568  
Conc: 49.89 ug/ml



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

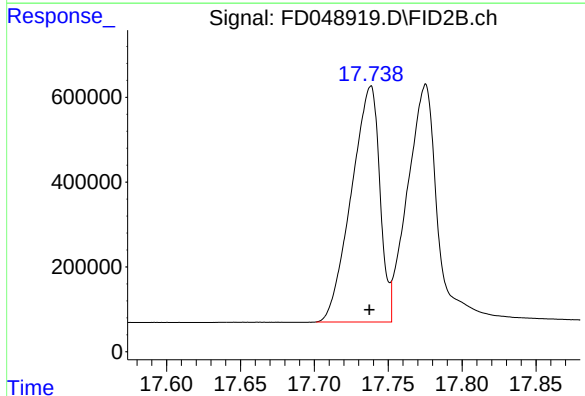
R.T.: 16.028 min  
Delta R.T.: 0.000 min  
Response: 8369265  
Conc: 49.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



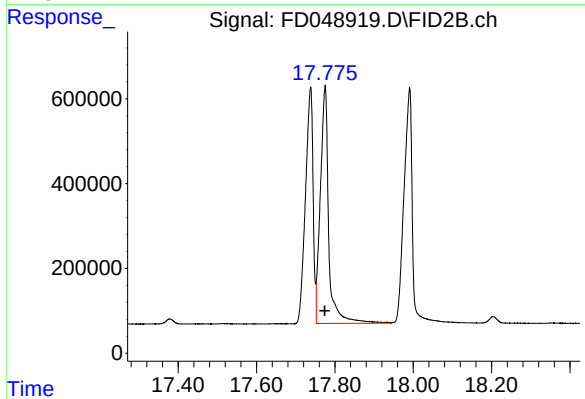
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.370 min  
Delta R.T.: 0.000 min  
Response: 8469852  
Conc: 49.74 ug/ml



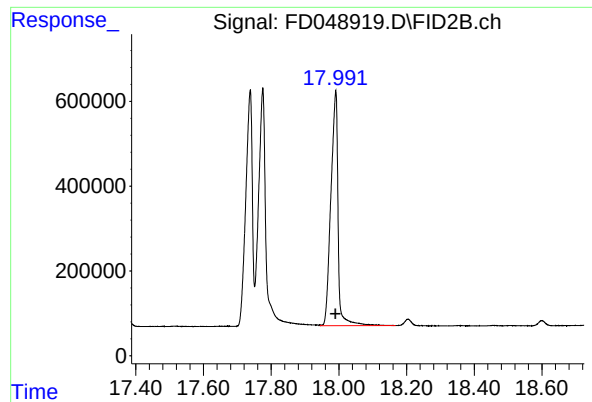
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.737 min  
Delta R.T.: 0.000 min  
Response: 7460749  
Conc: 50.63 ug/ml



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

R.T.: 17.774 min  
Delta R.T.: 0.000 min  
Response: 8341959  
Conc: 48.64 ug/ml



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

R.T.: 17.990 min  
Delta R.T.: 0.000 min  
Response: 8193036  
Conc: 49.53 ug/ml

Instrument :

FID\_D

ClientSampleId :