

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022224AR\  
 Data File : FD047290.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Feb 2024 03:24  
 Operator : YP/AJ  
 Sample : P1523-08D  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 23 04:19:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020824.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 08 13:43:49 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...      | 7.467  | 8762306    | 57.555 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 115.11%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.319  | 5402978    | 53.453 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 106.91%      |
| 11) S ortho-Terphenyl (SURR)       | 11.358 | 8523661    | 48.328 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 96.66%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.245  | 18592      | 0.118 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.808  | 46347      | 0.279 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.864  | 77780      | 0.461 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.125  | 37413      | 0.243 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.422  | 18723      | 0.114 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.209  | 35728      | 0.225 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.583 | 38330      | 0.247 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.663 | 30579      | 0.207 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.386 | 80890      | 0.522 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.679 | 73944      | 0.492 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.548 | 33310      | 0.248 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.587 | 61880      | 0.423 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.090 | 35996      | 0.261 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.090 | 35996      | 0.259 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.465 | 13970      | 0.103 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.827 | 333358     | 2.641 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.827 | 333358     | 2.502 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.074 | 27725      | 0.209 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

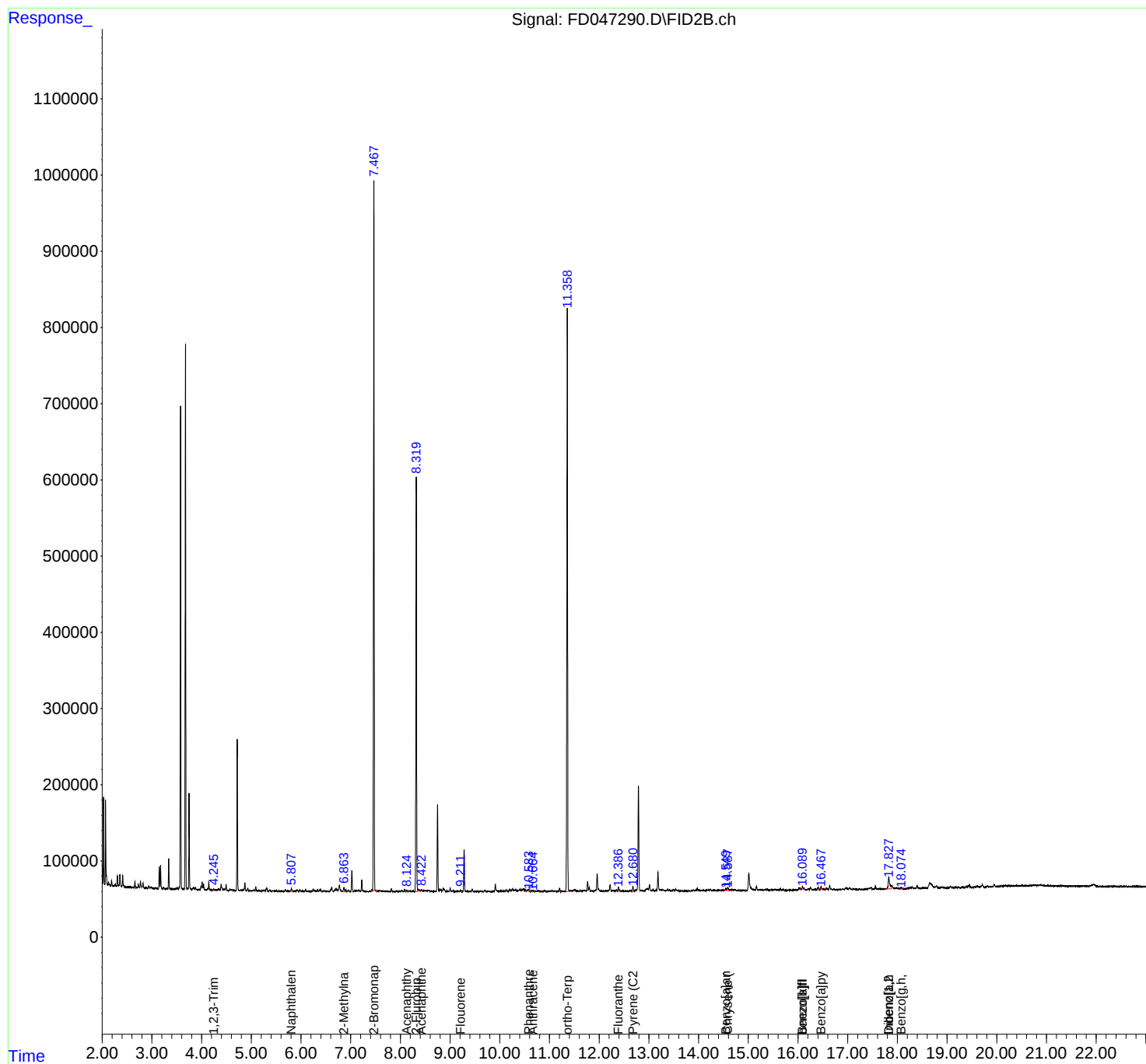
(m)=manual int.

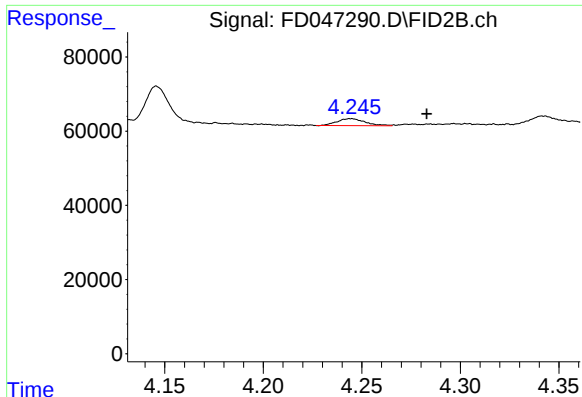
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD02224AR\  
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Sample : P1523-08D  
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Volume Inj. : 1 µl  
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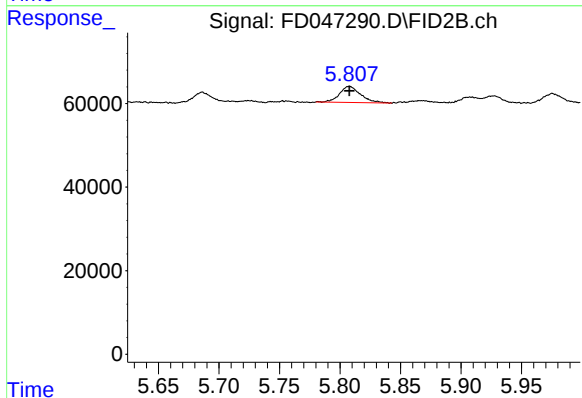




#1 1,2,3-Trimethylbenzene (C10.1)

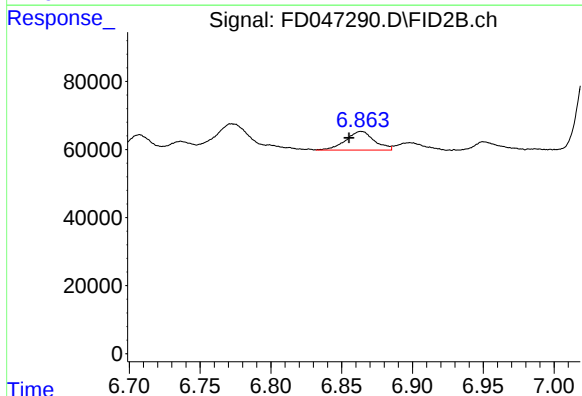
R.T.: 4.245 min  
Delta R.T.: -0.038 min  
Response: 18592  
Conc: 0.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



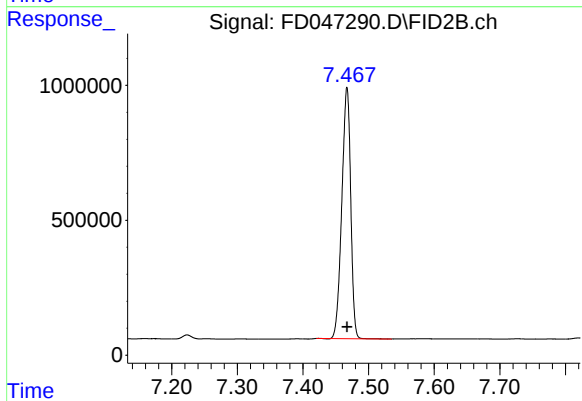
#2 Naphthalene (C11.7)

R.T.: 5.808 min  
Delta R.T.: 0.000 min  
Response: 46347  
Conc: 0.28 ug/ml



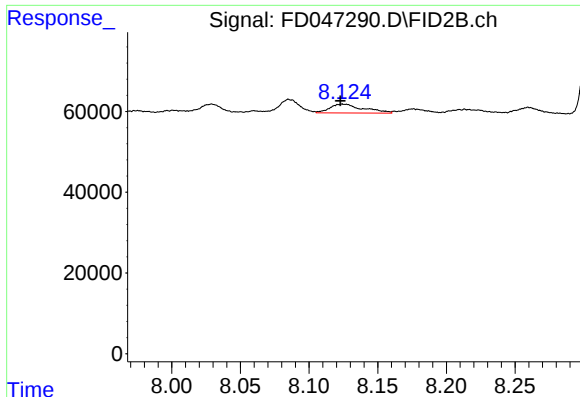
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min  
Delta R.T.: 0.009 min  
Response: 77780  
Conc: 0.46 ug/ml



#4 2-Bromonaphthalene (SURR)

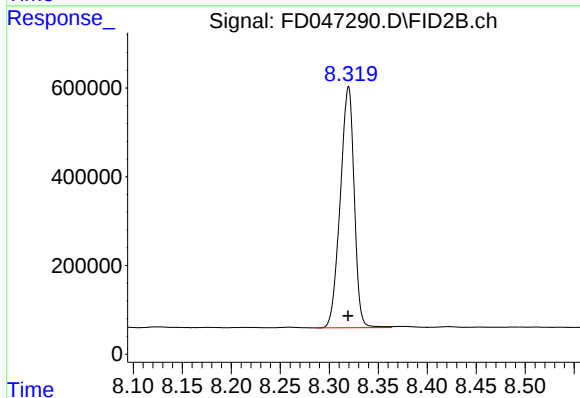
R.T.: 7.467 min  
Delta R.T.: 0.000 min  
Response: 8762306  
Conc: 57.56 ug/ml



#5 Acenaphthylene (C15.06)

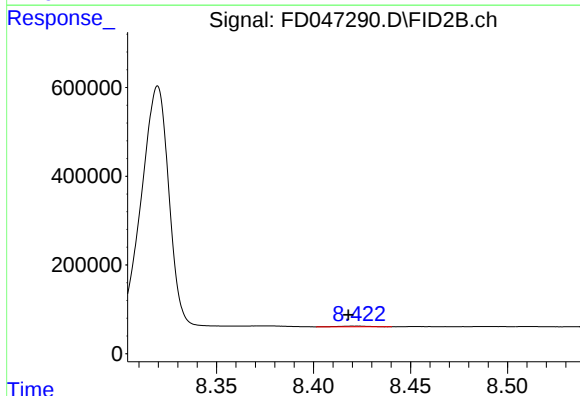
R.T.: 8.125 min  
Delta R.T.: 0.002 min  
Response: 37413  
Conc: 0.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



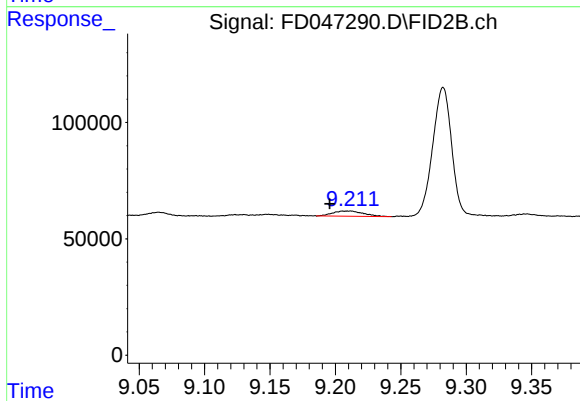
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.319 min  
Delta R.T.: 0.000 min  
Response: 5402978  
Conc: 53.45 ug/ml



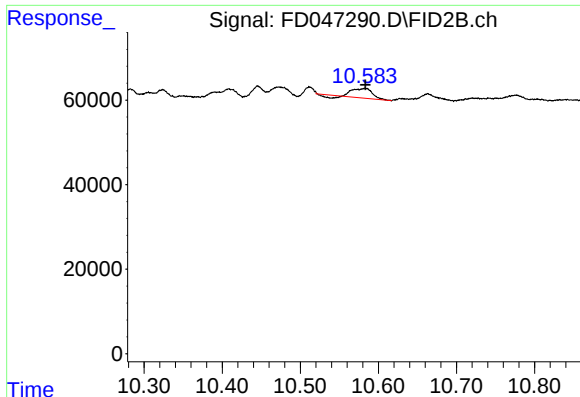
#7 Acenaphthene (C15.5)

R.T.: 8.422 min  
Delta R.T.: 0.004 min  
Response: 18723  
Conc: 0.11 ug/ml



#8 Fluorene (C16.55)

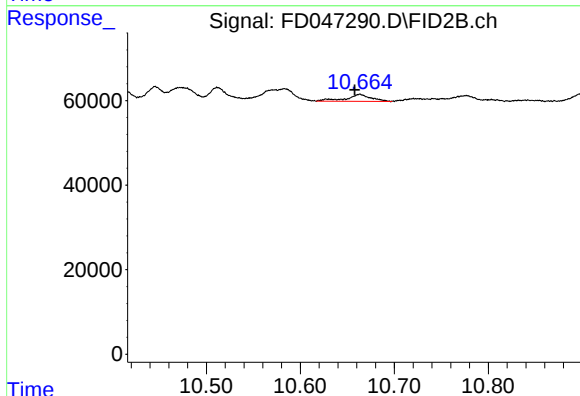
R.T.: 9.209 min  
Delta R.T.: 0.014 min  
Response: 35728  
Conc: 0.23 ug/ml



#9 Phenanthrene (C19.36)

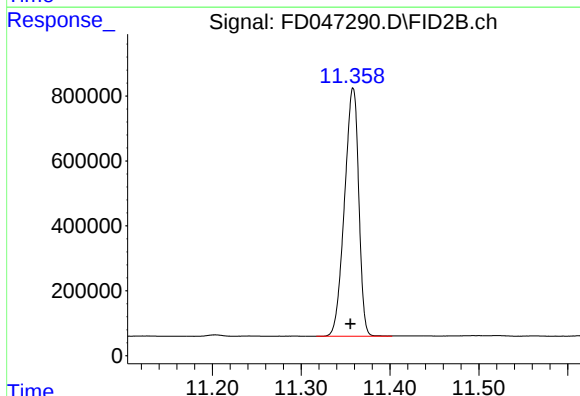
R.T.: 10.583 min  
Delta R.T.: 0.000 min  
Response: 38330  
Conc: 0.25 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



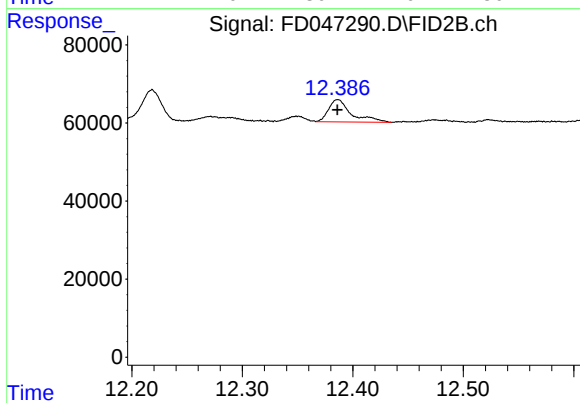
#10 Anthracene (C19.43)

R.T.: 10.663 min  
Delta R.T.: 0.006 min  
Response: 30579  
Conc: 0.21 ug/ml



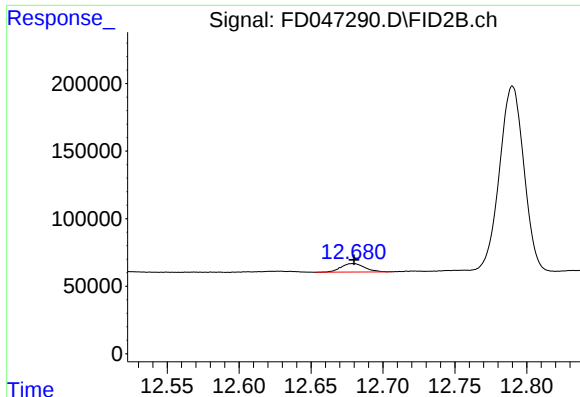
#11 ortho-Terphenyl (SURR)

R.T.: 11.358 min  
Delta R.T.: 0.003 min  
Response: 8523661  
Conc: 48.33 ug/ml



#12 Fluoranthene (C21.85)

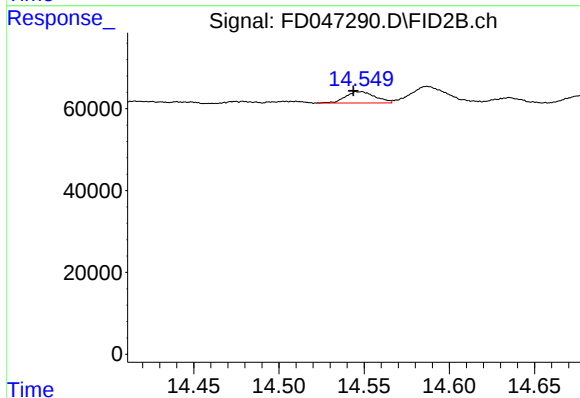
R.T.: 12.386 min  
Delta R.T.: 0.000 min  
Response: 80890  
Conc: 0.52 ug/ml



#13 Pyrene (C20.8)

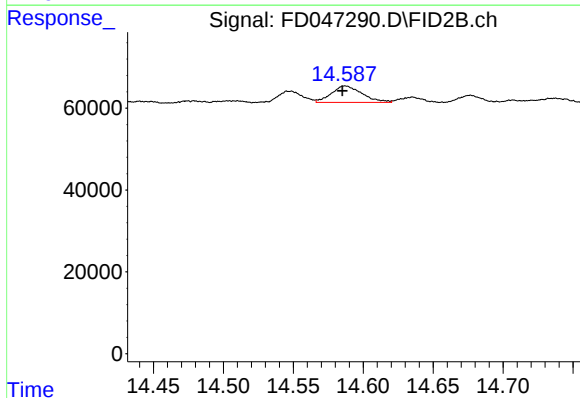
R.T.: 12.679 min  
Delta R.T.: 0.000 min  
Response: 73944  
Conc: 0.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



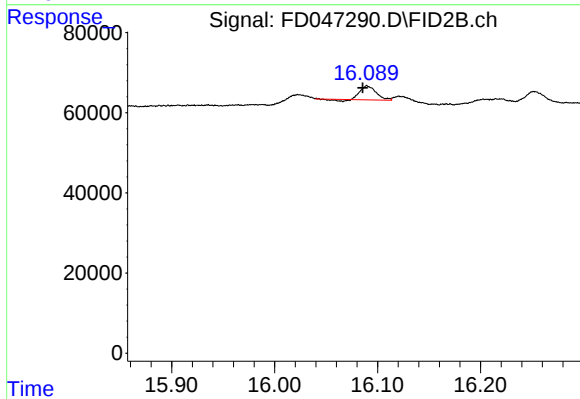
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.548 min  
Delta R.T.: 0.004 min  
Response: 33310  
Conc: 0.25 ug/ml



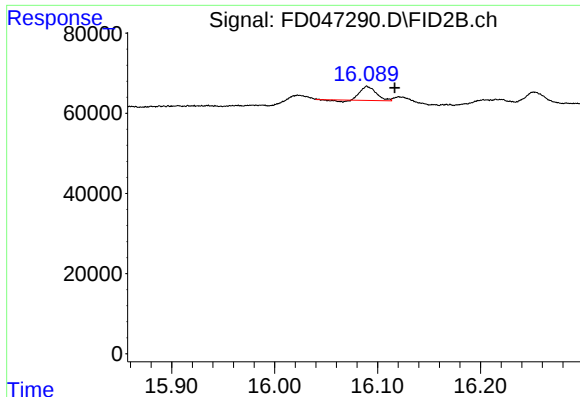
#15 Chrysene (C27.41)

R.T.: 14.587 min  
Delta R.T.: 0.002 min  
Response: 61880  
Conc: 0.42 ug/ml



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

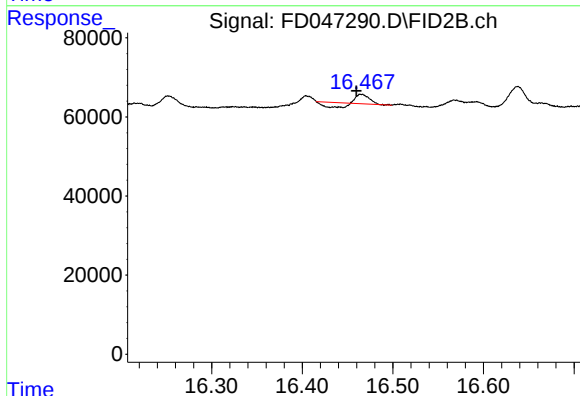
R.T.: 16.090 min  
Delta R.T.: 0.005 min  
Response: 35996  
Conc: 0.26 ug/ml



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

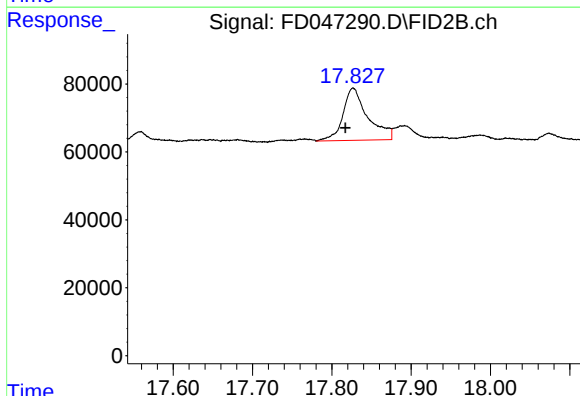
R.T.: 16.090 min  
Delta R.T.: -0.027 min  
Response: 35996  
Conc: 0.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



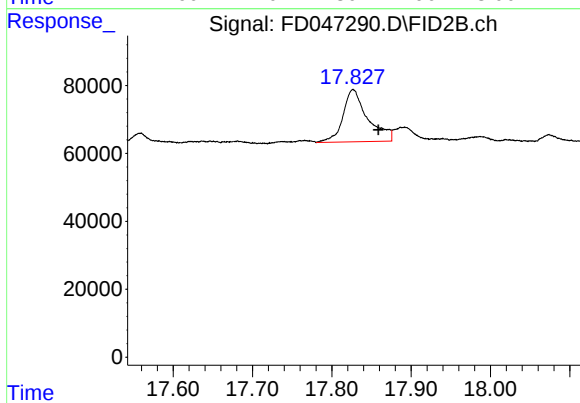
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min  
Delta R.T.: 0.006 min  
Response: 13970  
Conc: 0.10 ug/ml



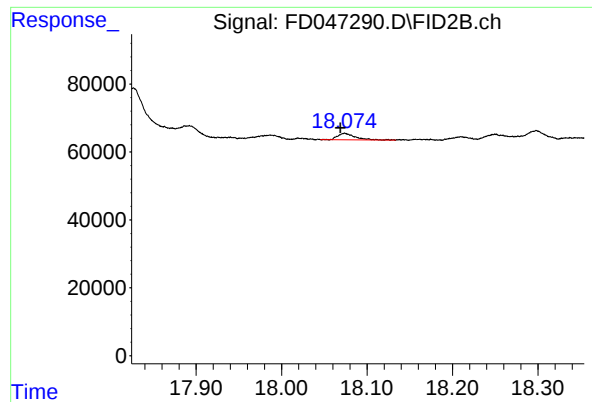
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.827 min  
Delta R.T.: 0.009 min  
Response: 333358  
Conc: 2.64 ug/ml



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

R.T.: 17.827 min  
Delta R.T.: -0.032 min  
Response: 333358  
Conc: 2.50 ug/ml



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

R.T.: 18.074 min  
Delta R.T.: 0.005 min  
Response: 27725  
Conc: 0.21 ug/ml

Instrument :

FID\_D

ClientSampleId :