

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092925AR\  
 Data File : FF016471.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Sep 2025 17:05  
 Operator : YP\AJ  
 Sample : PB169879BS  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB169879BS

Integration File: autoint1.e  
 Quant Time: Sep 30 01:04:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 092425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 24 16:24:48 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...      | 8.028  | 6761441    | 53.976 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 107.95%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.905  | 4591039    | 54.435 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 108.87%      |
| 11) S ortho-Terphenyl (SURR)       | 11.972 | 6923797    | 45.417 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 90.83%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.621  | 5352626    | 37.972 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.297  | 6116562    | 41.986 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.398  | 5957164    | 40.464 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.705  | 6686342    | 46.139 ug/ml |
| 7) T Acenaphthene (C15.5)          | 9.005  | 6706149    | 46.759 ug/ml |
| 8) T Flouorene (C16.55)            | 9.795  | 6915095    | 47.868 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.203 | 6857027    | 47.012 ug/ml |
| 10) T Anthracene (C19.43)          | 11.279 | 6695772    | 46.801 ug/ml |
| 12) T Fluoranthene (C21.85)        | 13.027 | 6718611    | 46.002 ug/ml |
| 13) T Pyrene (C20.8)               | 13.326 | 6679023    | 46.608 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.210 | 6281921    | 46.149 ug/ml |
| 15) T Chrysene (C27.41)            | 15.255 | 7217787    | 50.599 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.772 | 6002410    | 45.681 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.807 | 6001192    | 47.678 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.155 | 5801355    | 45.433 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.531 | 6219562    | 54.539 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.570 | 5756376    | 44.093 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.789 | 5601678    | 45.491 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

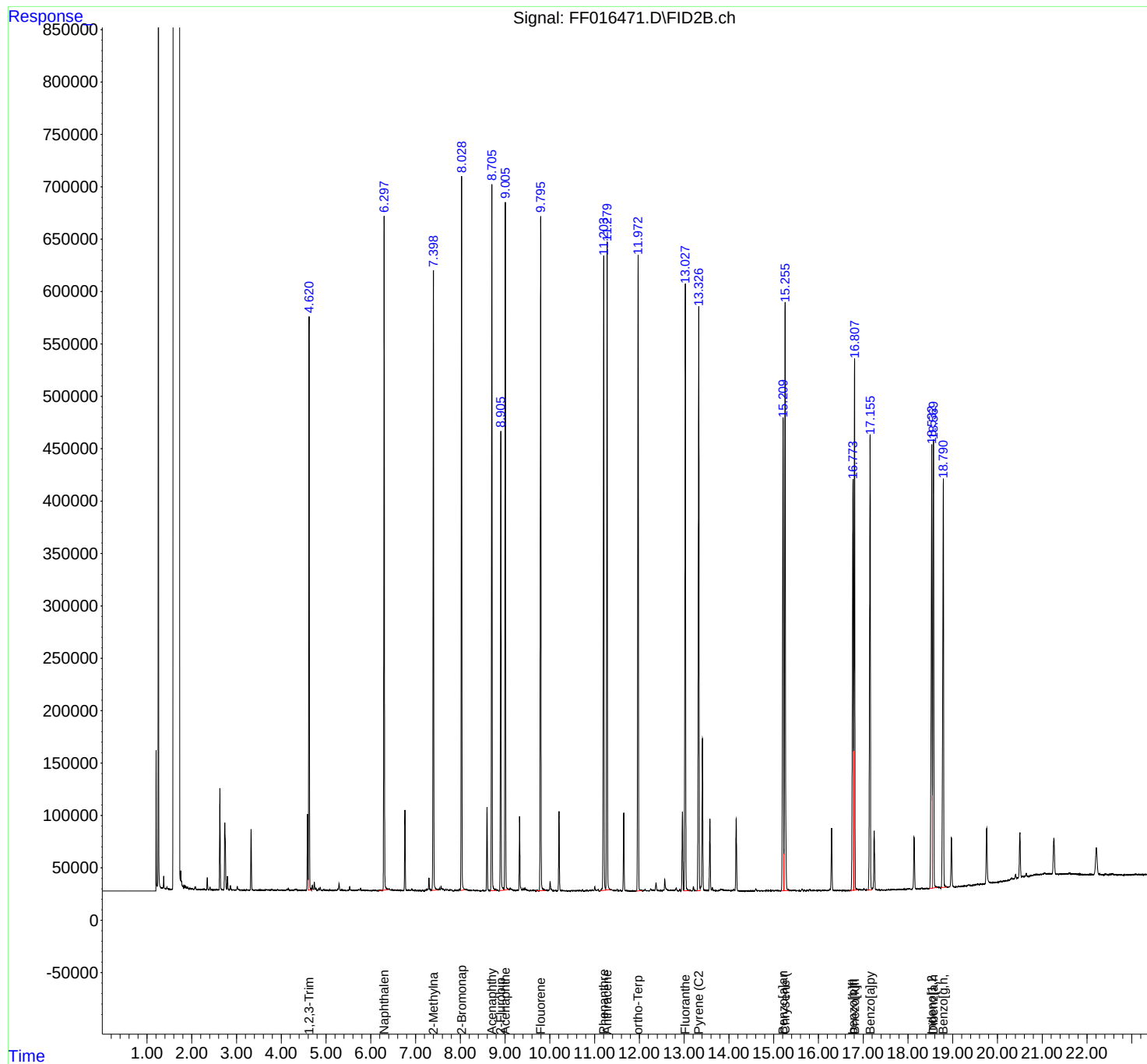
(m)=manual int.

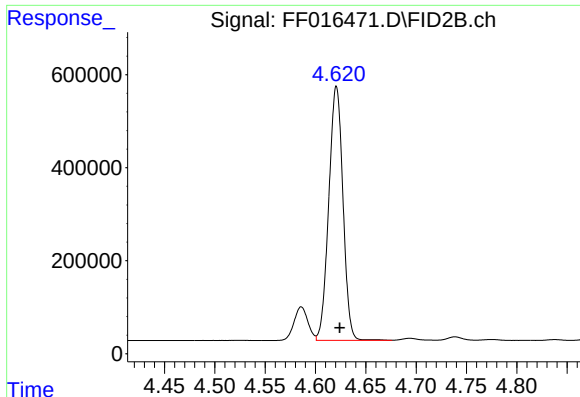
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092925AR\  
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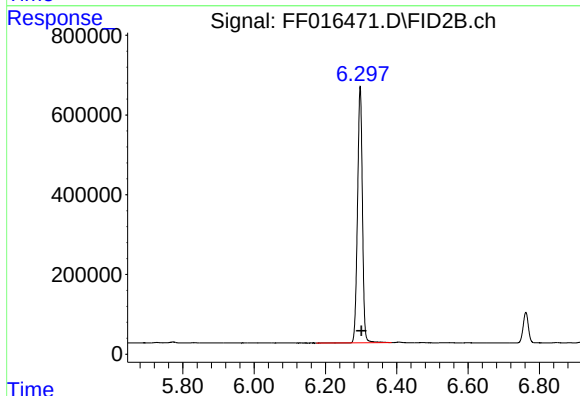




#1 1,2,3-Trimethylbenzene (C10.1)

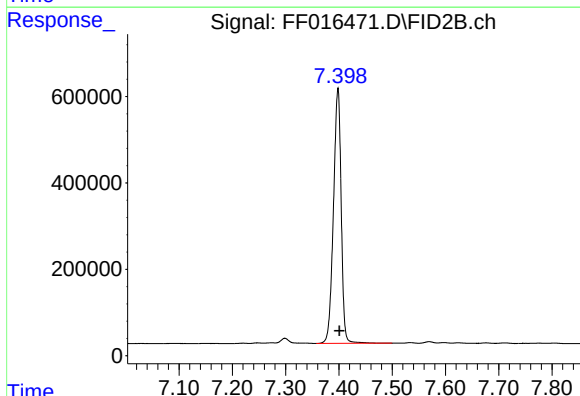
R.T.: 4.621 min  
Delta R.T.: -0.003 min  
Response: 5352626  
Conc: 37.97 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB169879BS



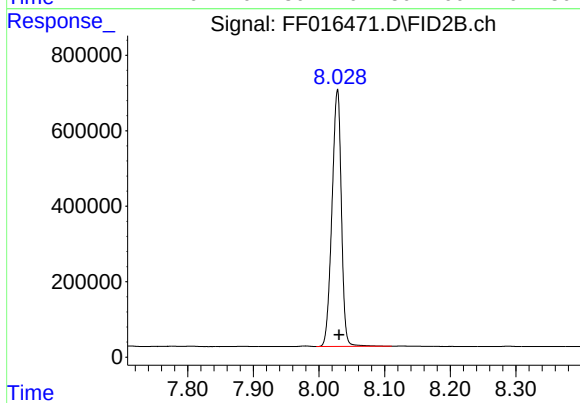
#2 Naphthalene (C11.7)

R.T.: 6.297 min  
Delta R.T.: -0.004 min  
Response: 6116562  
Conc: 41.99 ug/ml



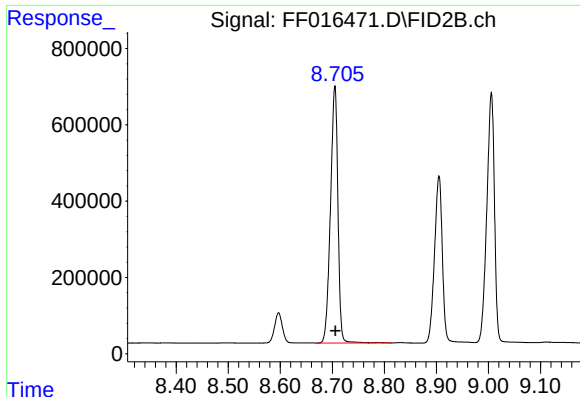
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.398 min  
Delta R.T.: -0.003 min  
Response: 5957164  
Conc: 40.46 ug/ml



#4 2-Bromonaphthalene (SURR)

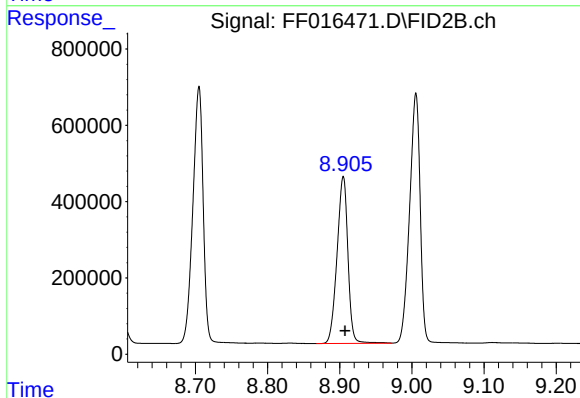
R.T.: 8.028 min  
Delta R.T.: -0.003 min  
Response: 6761441  
Conc: 53.98 ug/ml



#5 Acenaphthylene (C15.06)

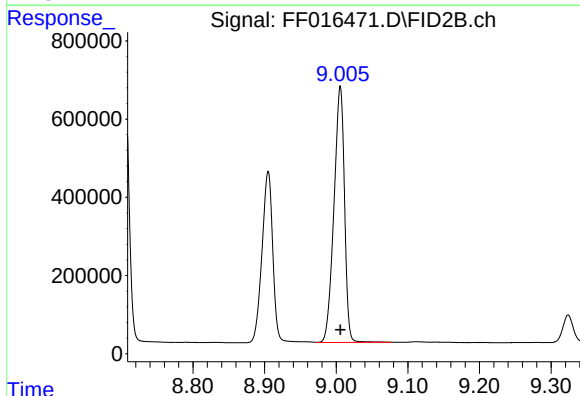
R.T.: 8.705 min  
Delta R.T.: -0.002 min  
Response: 6686342  
Conc: 46.14 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB169879BS



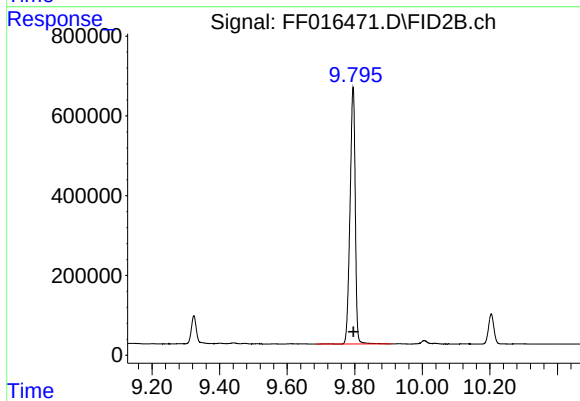
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.905 min  
Delta R.T.: -0.003 min  
Response: 4591039  
Conc: 54.44 ug/ml



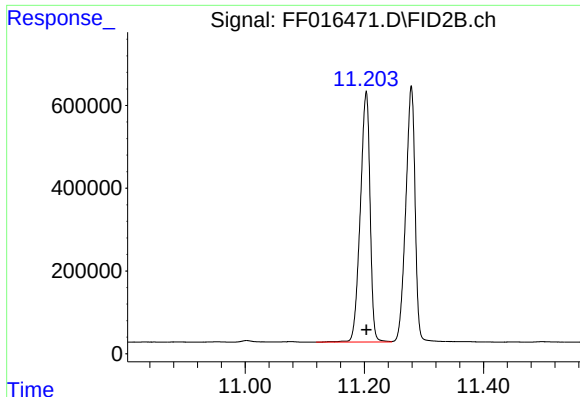
#7 Acenaphthene (C15.5)

R.T.: 9.005 min  
Delta R.T.: 0.000 min  
Response: 6706149  
Conc: 46.76 ug/ml



#8 Fluorene (C16.55)

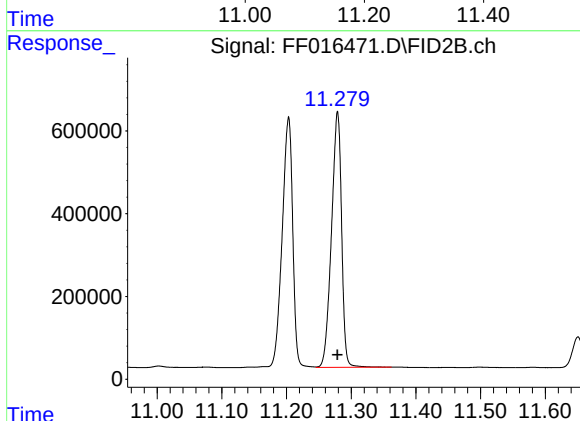
R.T.: 9.795 min  
Delta R.T.: 0.000 min  
Response: 6915095  
Conc: 47.87 ug/ml



#9 Phenanthrene (C19.36)

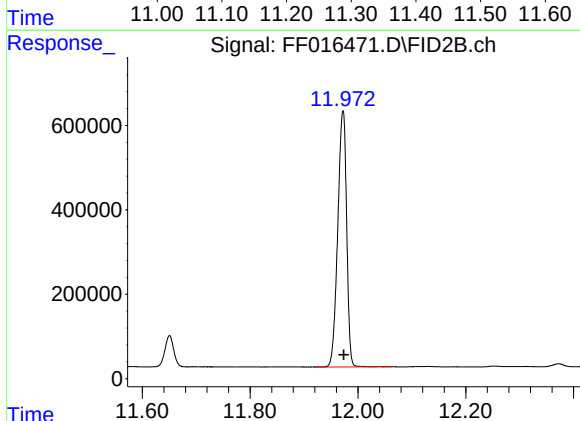
R.T.: 11.203 min  
Delta R.T.: 0.000 min  
Response: 6857027  
Conc: 47.01 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB169879BS



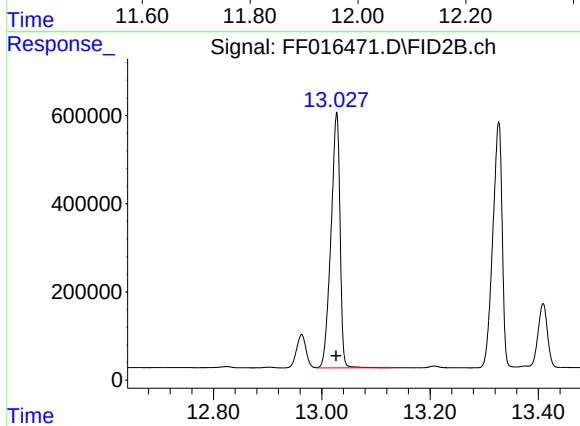
#10 Anthracene (C19.43)

R.T.: 11.279 min  
Delta R.T.: 0.000 min  
Response: 6695772  
Conc: 46.80 ug/ml



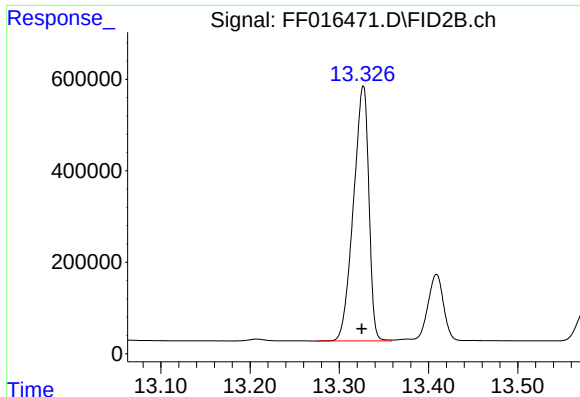
#11 ortho-Terphenyl (SURR)

R.T.: 11.972 min  
Delta R.T.: -0.002 min  
Response: 6923797  
Conc: 45.42 ug/ml



#12 Fluoranthene (C21.85)

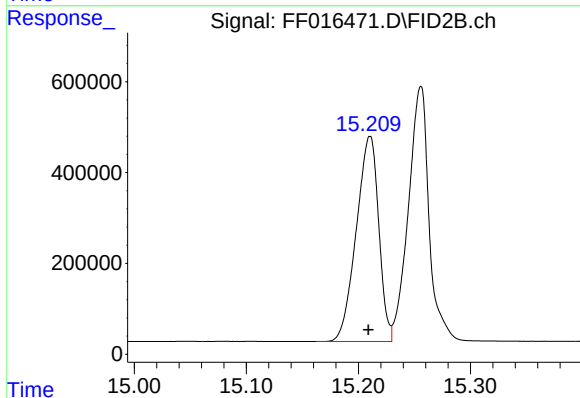
R.T.: 13.027 min  
Delta R.T.: 0.000 min  
Response: 6718611  
Conc: 46.00 ug/ml



#13 Pyrene (C20.8)

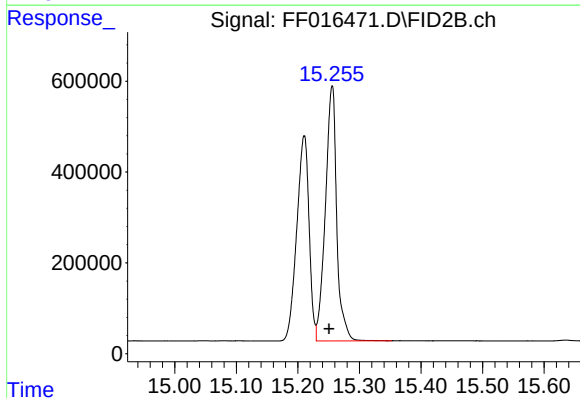
R.T.: 13.326 min  
Delta R.T.: 0.001 min  
Response: 6679023  
Conc: 46.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB169879BS



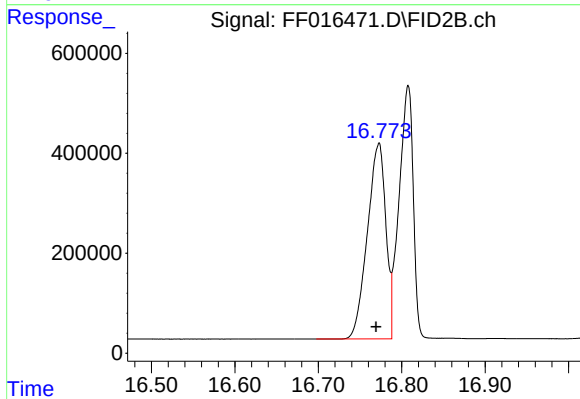
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.210 min  
Delta R.T.: 0.001 min  
Response: 6281921  
Conc: 46.15 ug/ml



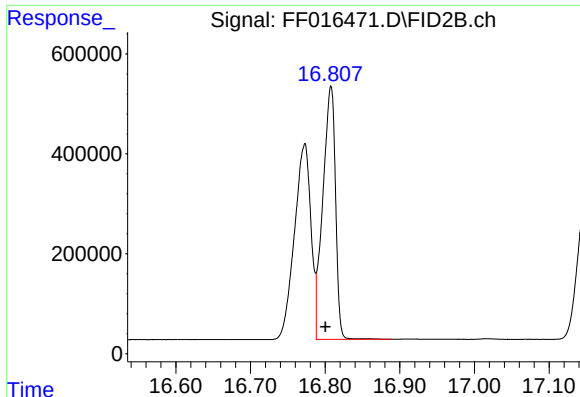
#15 Chrysene (C27.41)

R.T.: 15.255 min  
Delta R.T.: 0.005 min  
Response: 7217787  
Conc: 50.60 ug/ml



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

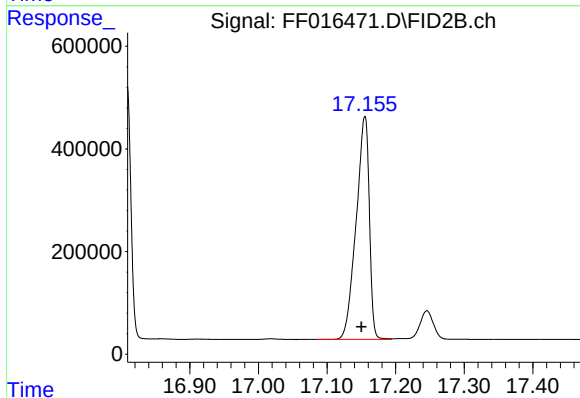
R.T.: 16.772 min  
Delta R.T.: 0.003 min  
Response: 6002410  
Conc: 45.68 ug/ml



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

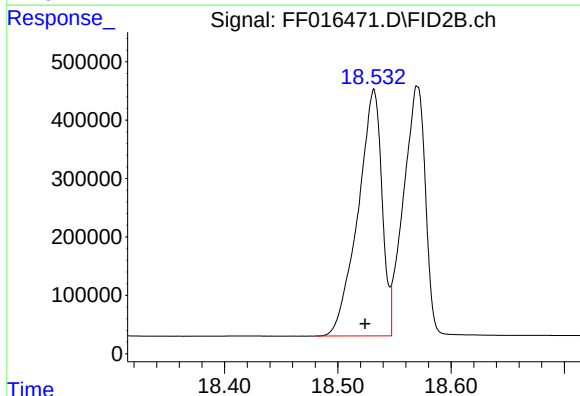
R.T.: 16.807 min  
Delta R.T.: 0.007 min  
Response: 6001192  
Conc: 47.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB169879BS



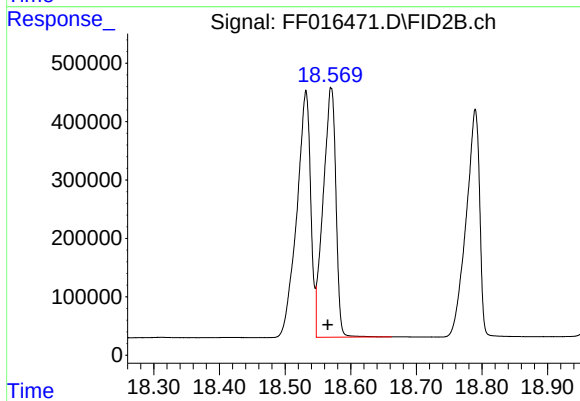
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.155 min  
Delta R.T.: 0.005 min  
Response: 5801355  
Conc: 45.43 ug/ml



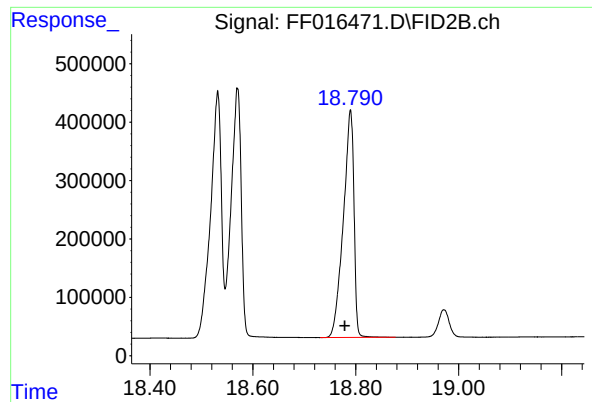
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.531 min  
Delta R.T.: 0.007 min  
Response: 6219562  
Conc: 54.54 ug/ml



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

R.T.: 18.570 min  
Delta R.T.: 0.005 min  
Response: 5756376  
Conc: 44.09 ug/ml



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

R.T.: 18.789 min  
Delta R.T.: 0.011 min  
Response: 5601678  
Conc: 45.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB169879BS