

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082224AR\  
 Data File : FF014465.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Aug 2024 09:26  
 Operator : YP\AJ  
 Sample : P3390-09  
 Misc : 2.5 PPM WATER MDL  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 23 02:41:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 082024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 20 15:55:53 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...      | 7.874  | 6461026    | 57.702 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 115.40%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.744  | 3706311    | 55.361 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 110.72%      |
| 11) S ortho-Terphenyl (SURR)       | 11.807 | 6763435    | 46.944 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 93.89%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.489  | 256291     | 1.924 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.159  | 240657     | 1.808 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.255  | 257353     | 1.928 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.547  | 296742     | 2.215 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.842  | 499365     | 3.499 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.638  | 286079     | 2.206 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.042 | 239643     | 1.881 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.121 | 249655     | 1.871 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.859 | 316285     | 2.302 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.153 | 307343     | 2.219 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.049 | 144714     | 1.287 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.089 | 445076     | 2.849 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.603 | 165973     | 1.411 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.634 | 355934     | 2.454 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.995 | 178152     | 1.410 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.384 | 200057     | 2.393 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.432 | 255024     | 1.846 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.607 | 239383     | 1.951 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

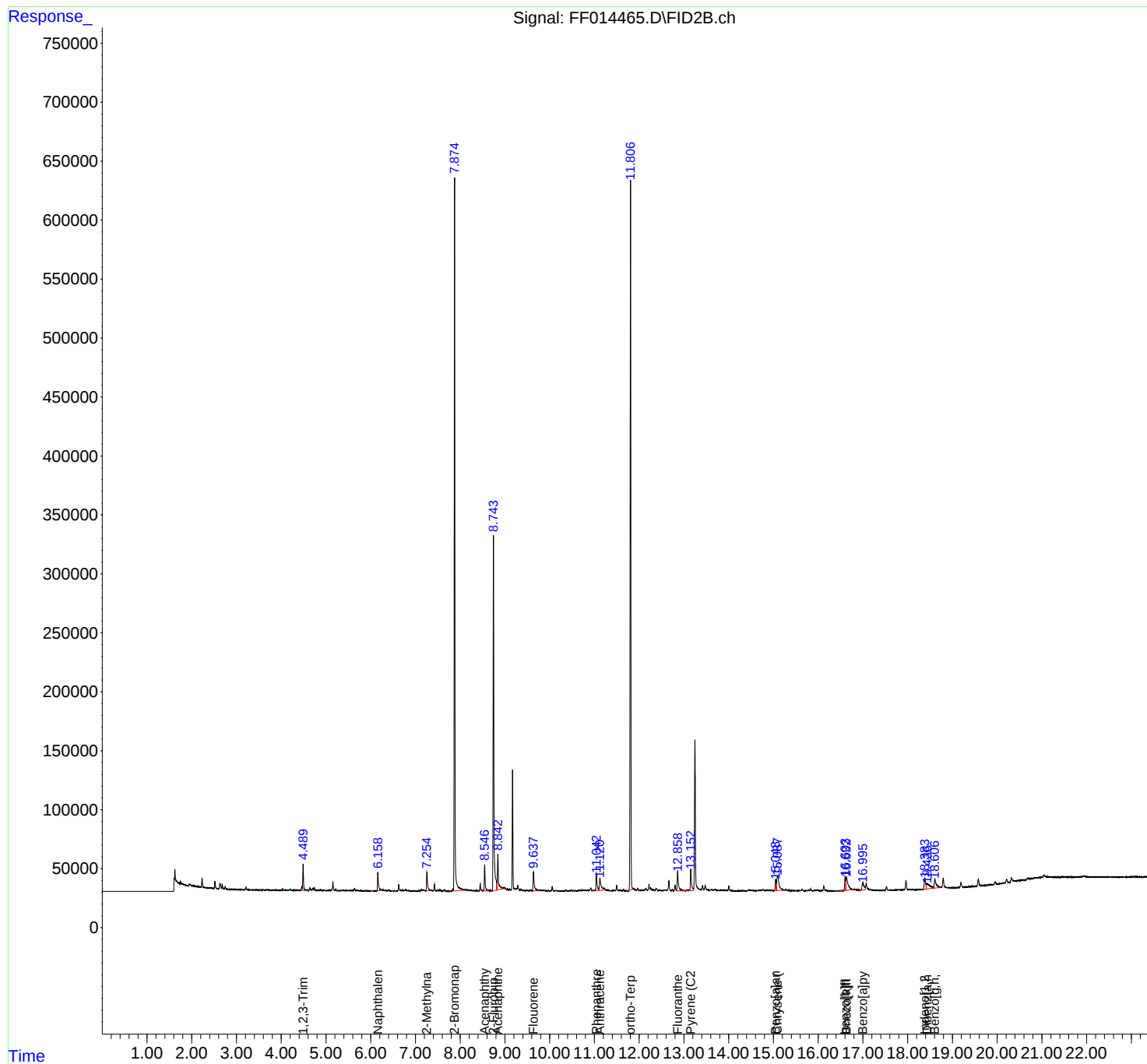
(m)=manual int.

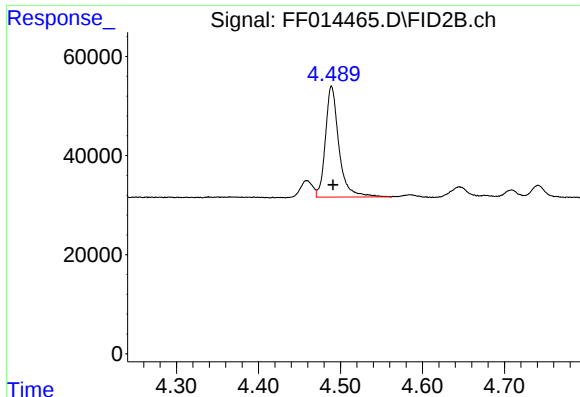
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082224AR\  
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Volume Inj. : 1 µl  
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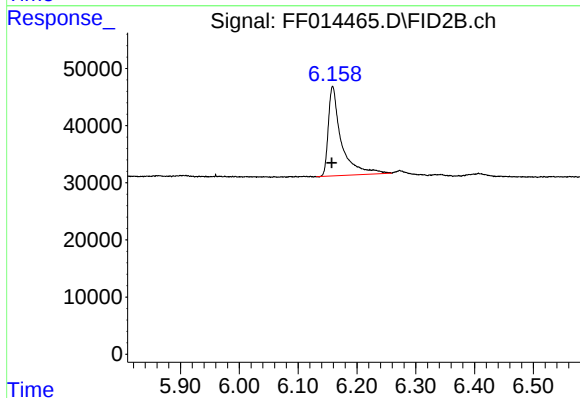




#1 1,2,3-Trimethylbenzene (C10.1)

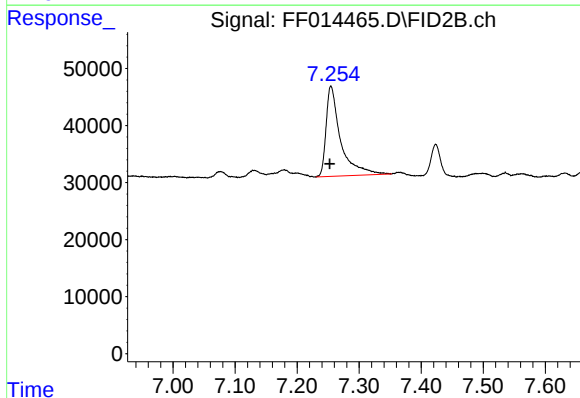
R.T.: 4.489 min  
Delta R.T.: -0.002 min  
Response: 256291  
Conc: 1.92 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



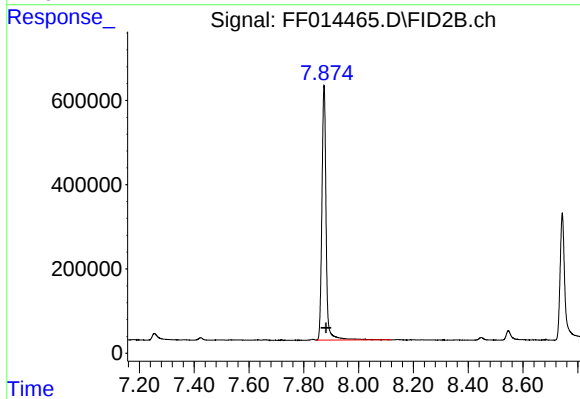
#2 Naphthalene (C11.7)

R.T.: 6.159 min  
Delta R.T.: 0.002 min  
Response: 240657  
Conc: 1.81 ug/ml



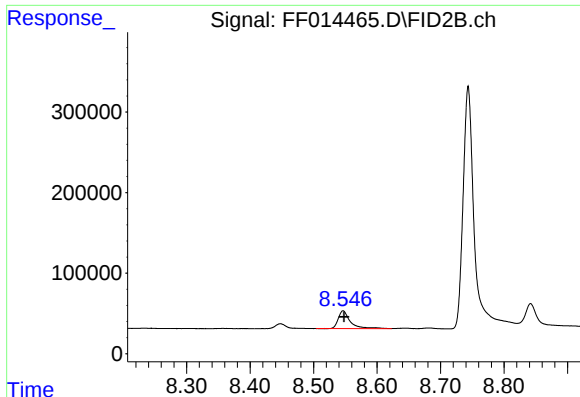
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.255 min  
Delta R.T.: 0.002 min  
Response: 257353  
Conc: 1.93 ug/ml



#4 2-Bromonaphthalene (SURR)

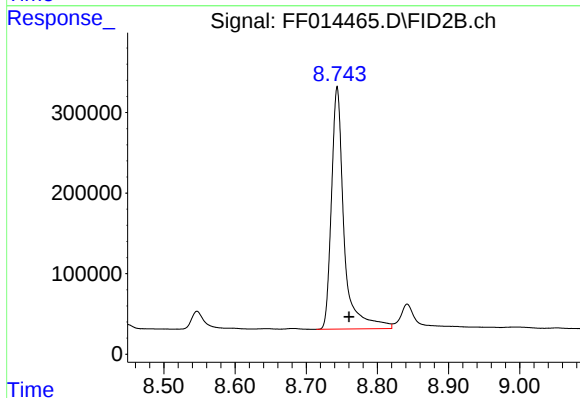
R.T.: 7.874 min  
Delta R.T.: -0.008 min  
Response: 6461026  
Conc: 57.70 ug/ml



#5 Acenaphthylene (C15.06)

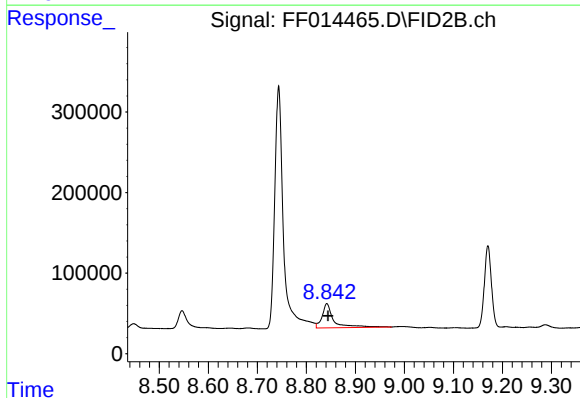
R.T.: 8.547 min  
Delta R.T.: -0.001 min  
Response: 296742  
Conc: 2.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



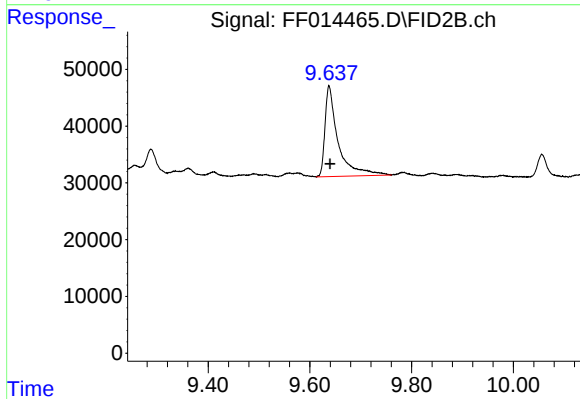
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.744 min  
Delta R.T.: -0.017 min  
Response: 3706311  
Conc: 55.36 ug/ml



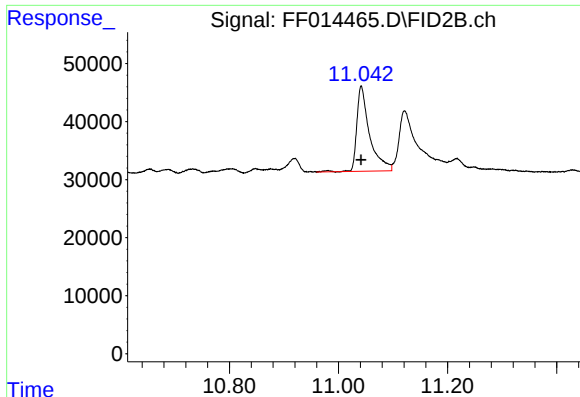
#7 Acenaphthene (C15.5)

R.T.: 8.842 min  
Delta R.T.: -0.002 min  
Response: 499365  
Conc: 3.50 ug/ml



#8 Flouorene (C16.55)

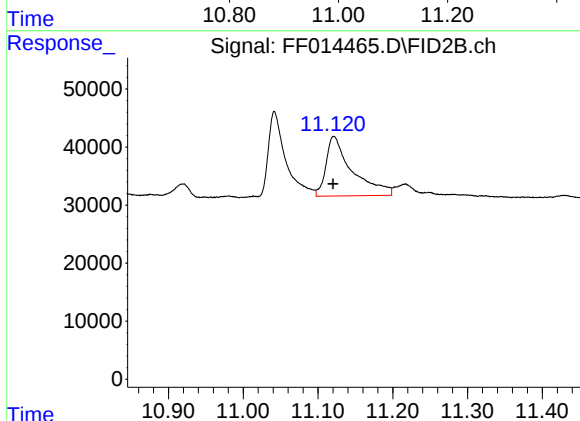
R.T.: 9.638 min  
Delta R.T.: -0.002 min  
Response: 286079  
Conc: 2.21 ug/ml



#9 Phenanthrene (C19.36)

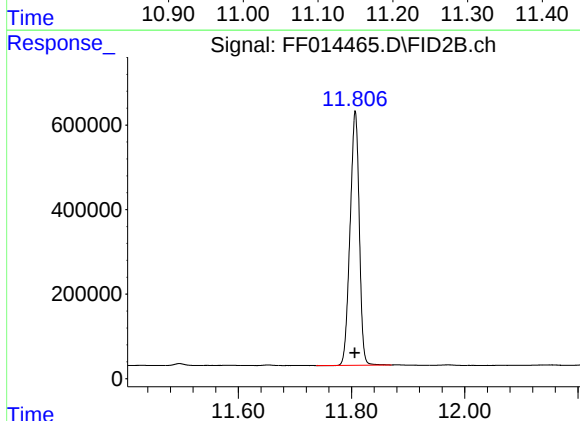
R.T.: 11.042 min  
Delta R.T.: 0.000 min  
Response: 239643  
Conc: 1.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



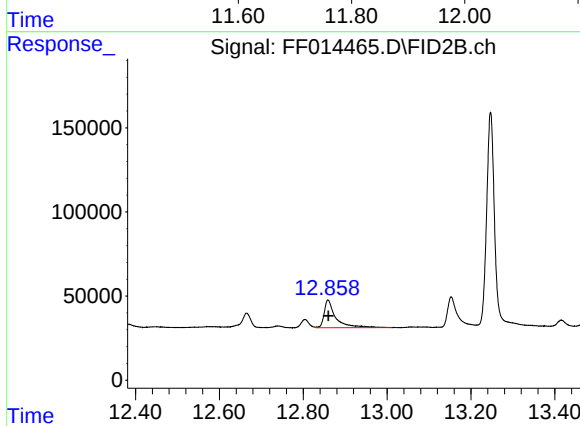
#10 Anthracene (C19.43)

R.T.: 11.121 min  
Delta R.T.: 0.001 min  
Response: 249655  
Conc: 1.87 ug/ml



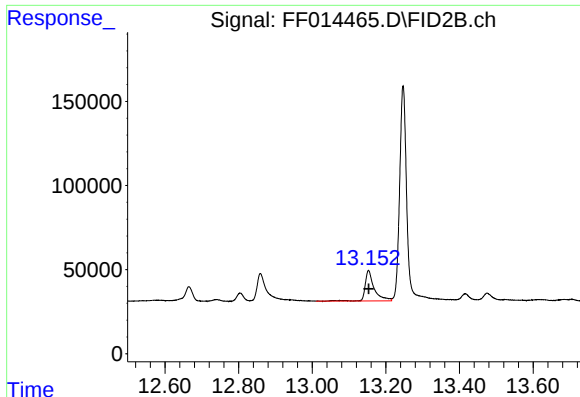
#11 ortho-Terphenyl (SURR)

R.T.: 11.807 min  
Delta R.T.: 0.000 min  
Response: 6763435  
Conc: 46.94 ug/ml



#12 Fluoranthene (C21.85)

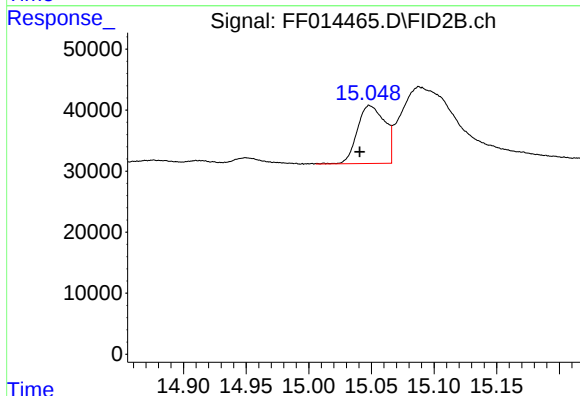
R.T.: 12.859 min  
Delta R.T.: 0.000 min  
Response: 316285  
Conc: 2.30 ug/ml



#13 Pyrene (C20.8)

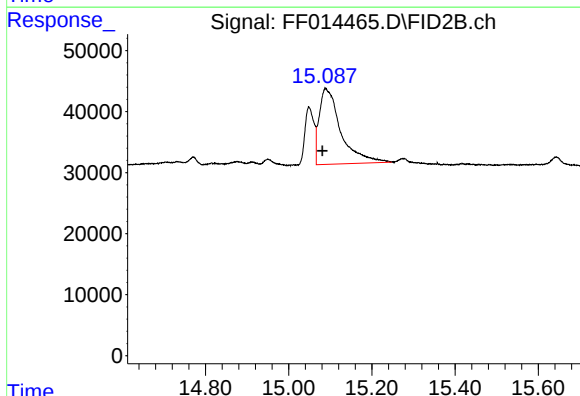
R.T.: 13.153 min  
Delta R.T.: 0.000 min  
Response: 307343  
Conc: 2.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



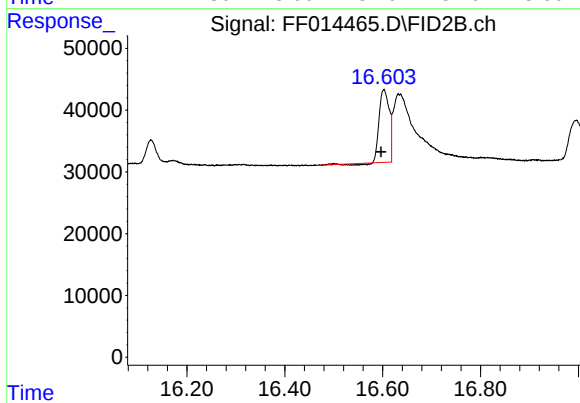
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.049 min  
Delta R.T.: 0.009 min  
Response: 144714  
Conc: 1.29 ug/ml



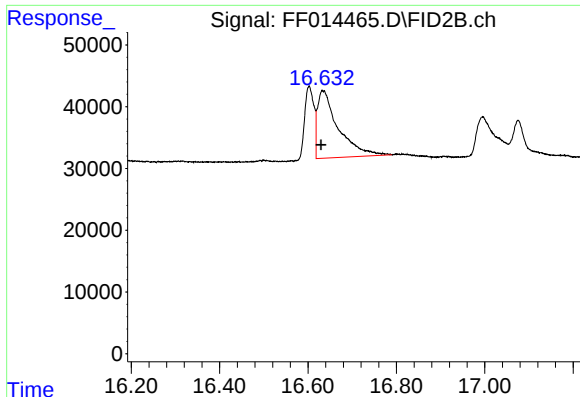
#15 Chrysene (C27.41)

R.T.: 15.089 min  
Delta R.T.: 0.008 min  
Response: 445076  
Conc: 2.85 ug/ml



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

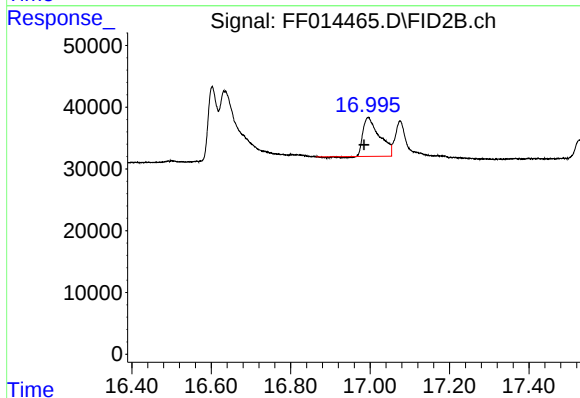
R.T.: 16.603 min  
Delta R.T.: 0.006 min  
Response: 165973  
Conc: 1.41 ug/ml



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

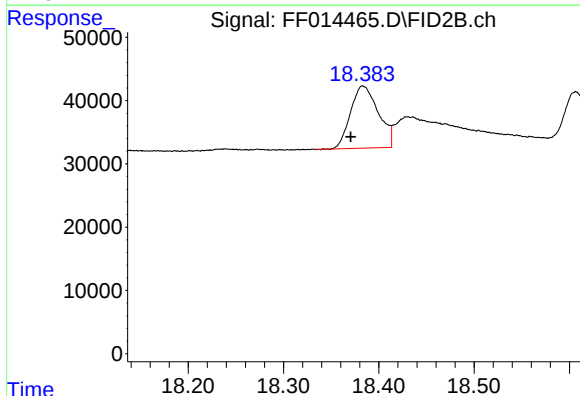
R.T.: 16.634 min  
Delta R.T.: 0.005 min  
Response: 355934  
Conc: 2.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



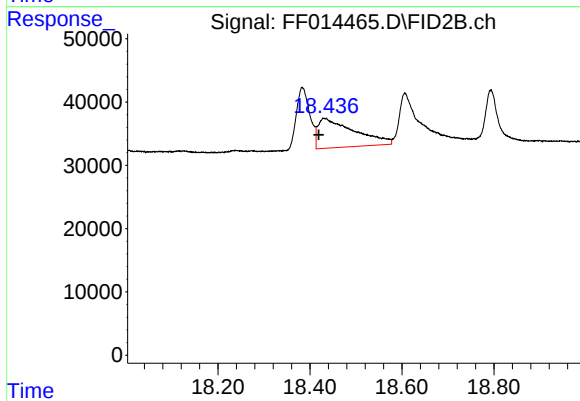
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.995 min  
Delta R.T.: 0.010 min  
Response: 178152  
Conc: 1.41 ug/ml



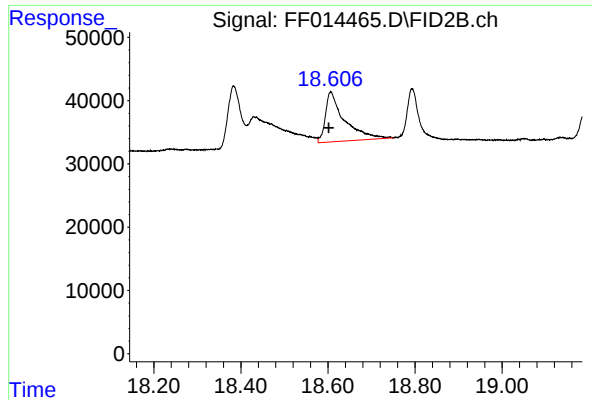
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.384 min  
Delta R.T.: 0.013 min  
Response: 200057  
Conc: 2.39 ug/ml



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

R.T.: 18.432 min  
Delta R.T.: 0.012 min  
Response: 255024  
Conc: 1.85 ug/ml



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

R.T.: 18.607 min  
Delta R.T.: 0.005 min  
Response: 239383  
Conc: 1.95 ug/ml

Instrument :

FID\_F

ClientSampleId :