

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081722AR\  
 Data File : FD043640.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Aug 2022 01:12  
 Operator : YP/AJ  
 Sample : N4124-08MSD  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 NJP8MSD

Integration File: sample.E  
 Quant Time: Aug 18 04:17:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 08 16:58:49 2022  
 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...      | 7.609  | 5538324    | 39.154 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 78.31%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.473  | 3144665    | 33.079 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 66.16%       |
| 11) S ortho-Terphenyl (SURR)       | 11.520 | 4315817    | 25.463 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 50.93%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.405  | 3896393    | 24.843 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.944  | 4501171    | 27.838 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.998  | 4713794    | 32.193 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.276  | 5048079    | 31.096 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.573  | 5256141    | 32.511 ug/ml |
| 8) T Flouorene (C16.55)            | 9.355  | 5739832    | 36.630 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.754 | 5682410    | 36.258 ug/ml |
| 10) T Anthracene (C19.43)          | 10.830 | 5476610    | 35.558 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.570 | 5706535    | 36.029 ug/ml |
| 13) T Pyrene (C20.8)               | 12.868 | 5607886    | 35.683 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.743 | 5541898    | 37.564 ug/ml |
| 15) T Chrysene (C27.41)            | 14.787 | 6350089    | 40.638 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.297 | 5608772    | 37.495 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.332 | 5566198    | 37.095 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.676 | 5014411    | 35.476 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.046 | 5386764    | 45.579 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.083 | 5305438    | 37.404 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.301 | 5155983    | 39.648 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

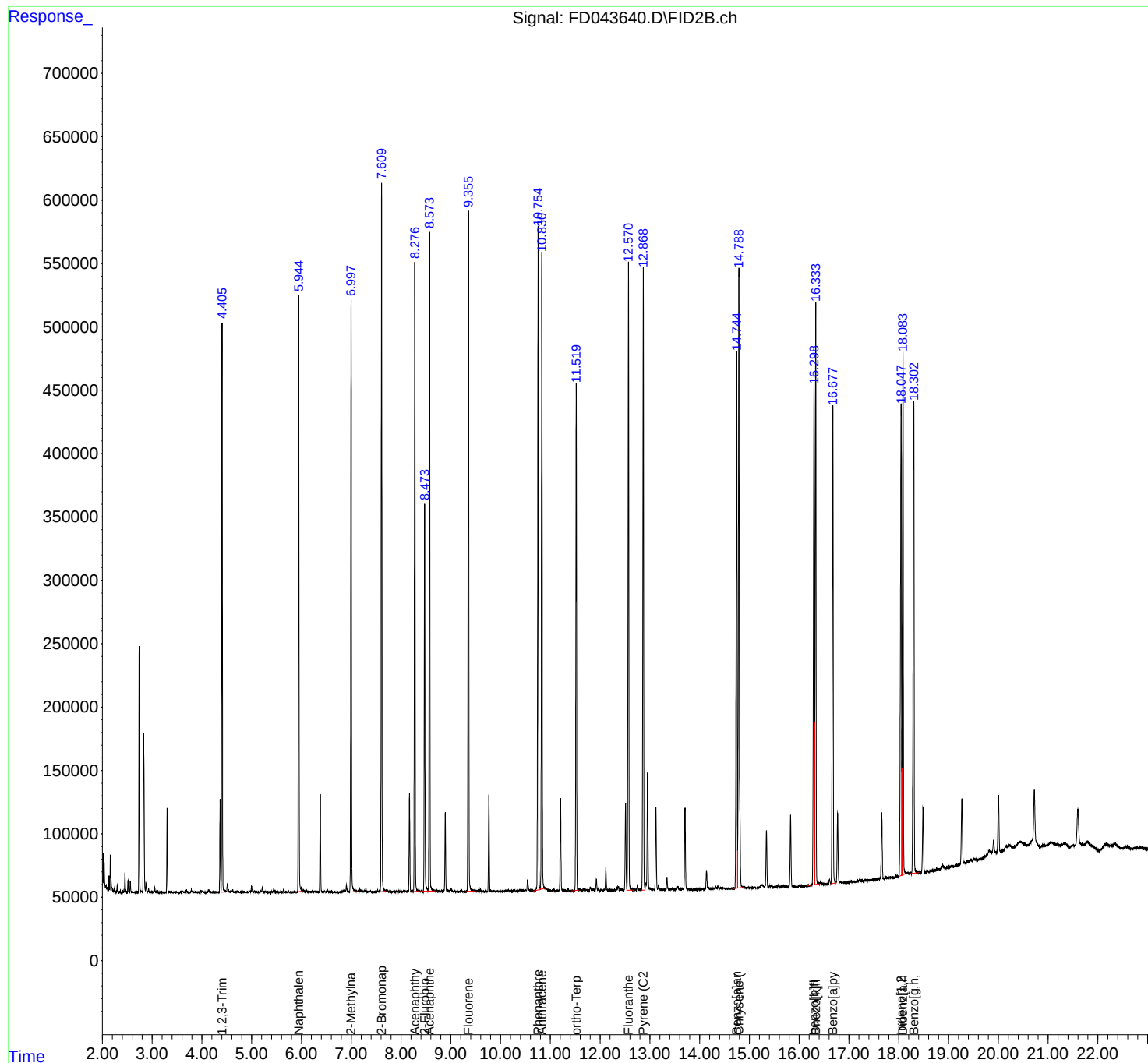
(m)=manual int.

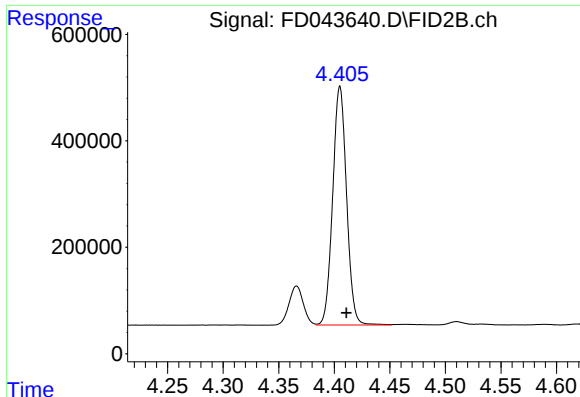
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081722AR\  
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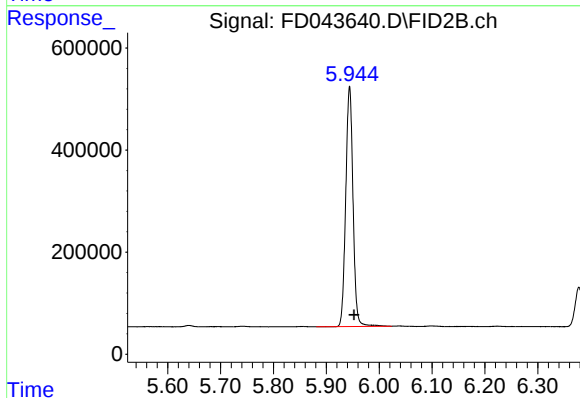




#1 1,2,3-Trimethylbenzene (C10.1)

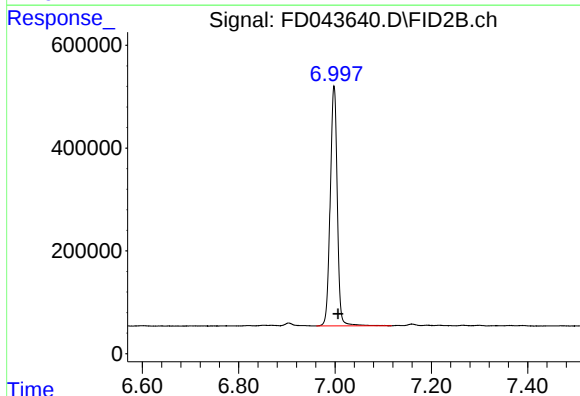
R.T.: 4.405 min  
Delta R.T.: -0.006 min  
Response: 3896393  
Conc: 24.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
NJP8MSD



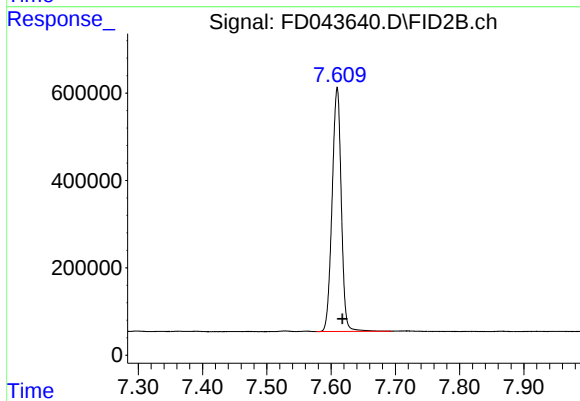
#2 Naphthalene (C11.7)

R.T.: 5.944 min  
Delta R.T.: -0.008 min  
Response: 4501171  
Conc: 27.84 ug/ml



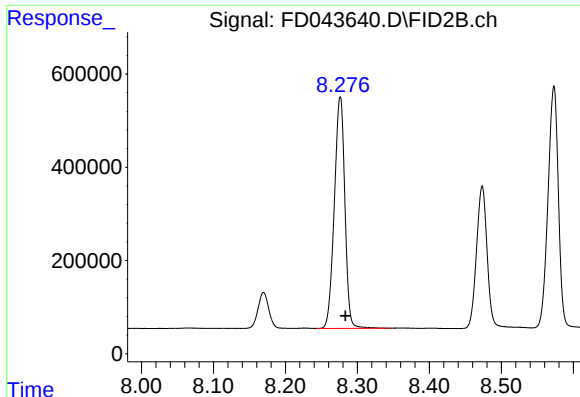
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.998 min  
Delta R.T.: -0.008 min  
Response: 4713794  
Conc: 32.19 ug/ml



#4 2-Bromonaphthalene (SURR)

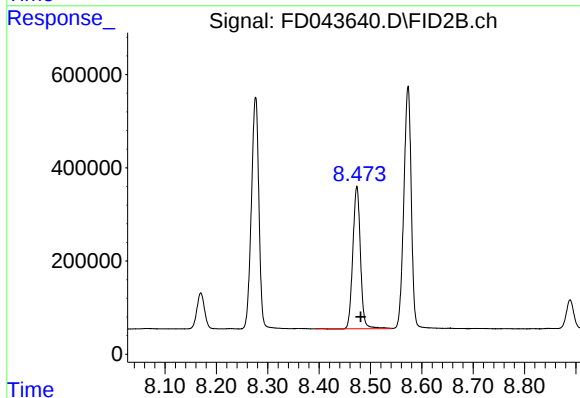
R.T.: 7.609 min  
Delta R.T.: -0.008 min  
Response: 5538324  
Conc: 39.15 ug/ml



#5 Acenaphthylene (C15.06)

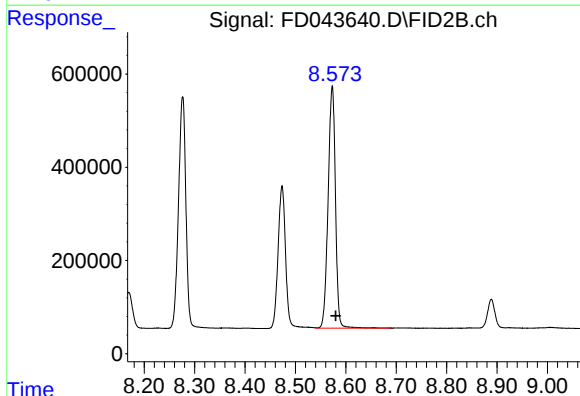
R.T.: 8.276 min  
Delta R.T.: -0.007 min  
Response: 5048079  
Conc: 31.10 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
NJP8MSD



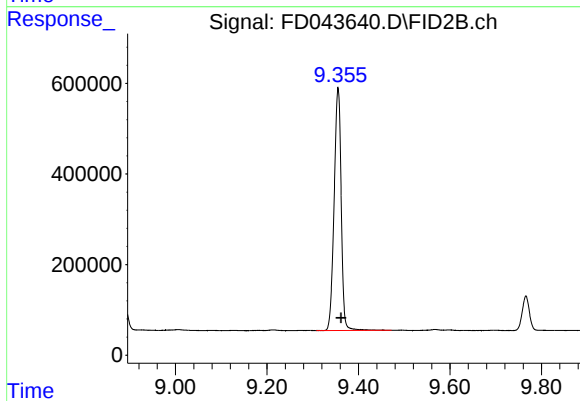
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.473 min  
Delta R.T.: -0.008 min  
Response: 3144665  
Conc: 33.08 ug/ml



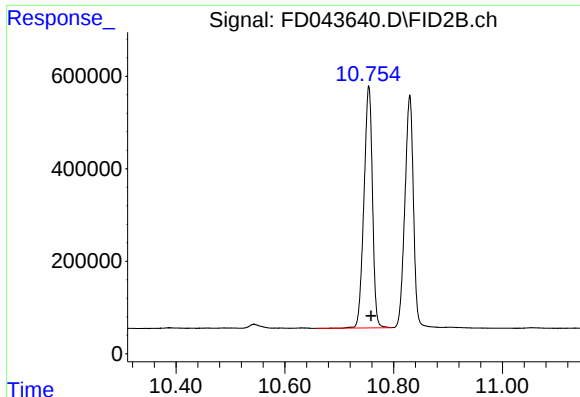
#7 Acenaphthene (C15.5)

R.T.: 8.573 min  
Delta R.T.: -0.007 min  
Response: 5256141  
Conc: 32.51 ug/ml



#8 Flouorene (C16.55)

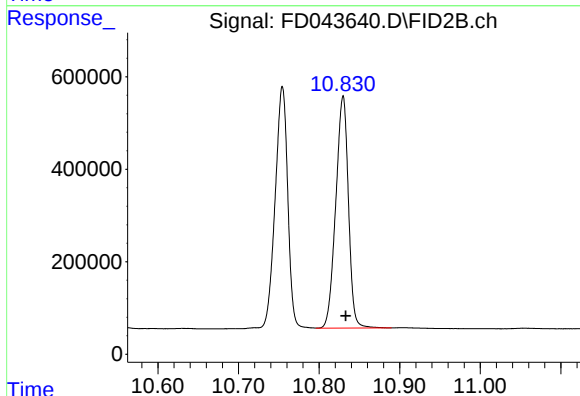
R.T.: 9.355 min  
Delta R.T.: -0.006 min  
Response: 5739832  
Conc: 36.63 ug/ml



#9 Phenanthrene (C19.36)

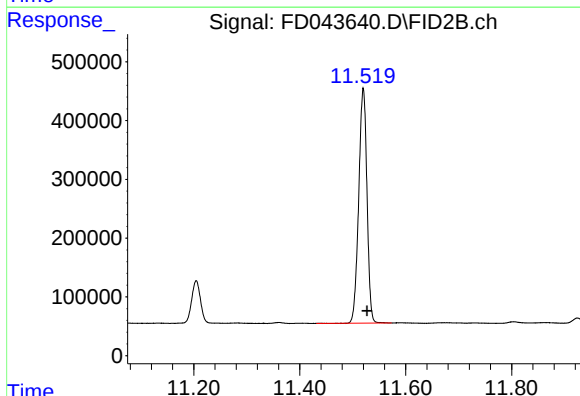
R.T.: 10.754 min  
Delta R.T.: -0.004 min  
Response: 5682410  
Conc: 36.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
NJP8MSD



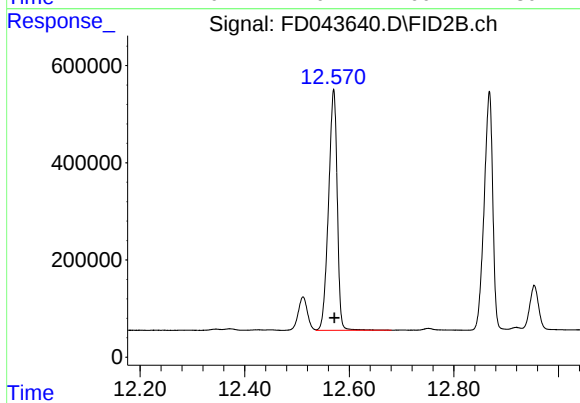
#10 Anthracene (C19.43)

R.T.: 10.830 min  
Delta R.T.: -0.004 min  
Response: 5476610  
Conc: 35.56 ug/ml



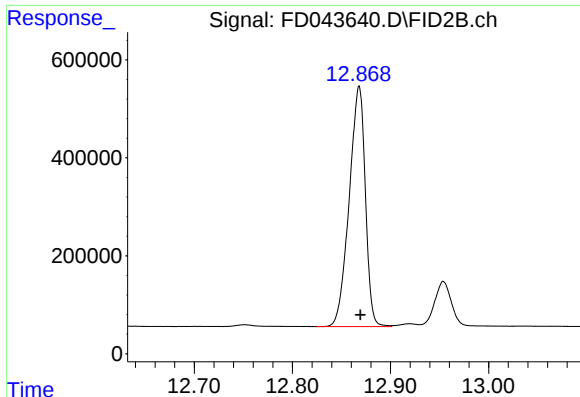
#11 ortho-Terphenyl (SURR)

R.T.: 11.520 min  
Delta R.T.: -0.007 min  
Response: 4315817  
Conc: 25.46 ug/ml



#12 Fluoranthene (C21.85)

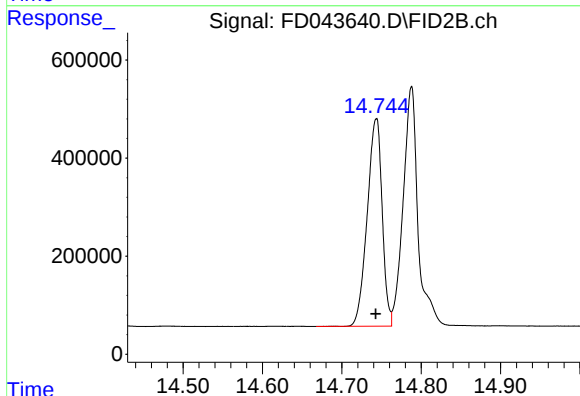
R.T.: 12.570 min  
Delta R.T.: -0.002 min  
Response: 5706535  
Conc: 36.03 ug/ml



#13 Pyrene (C20.8)

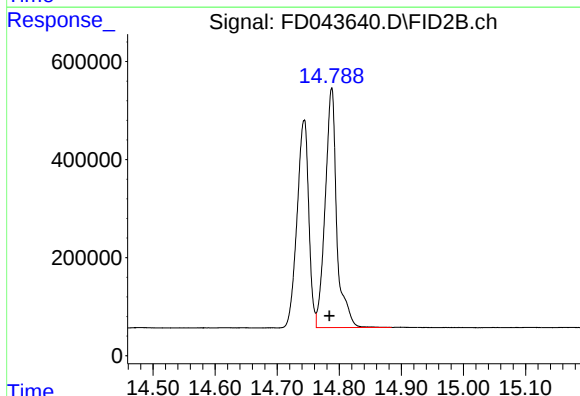
R.T.: 12.868 min  
Delta R.T.: -0.002 min  
Response: 5607886  
Conc: 35.68 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
NJP8MSD



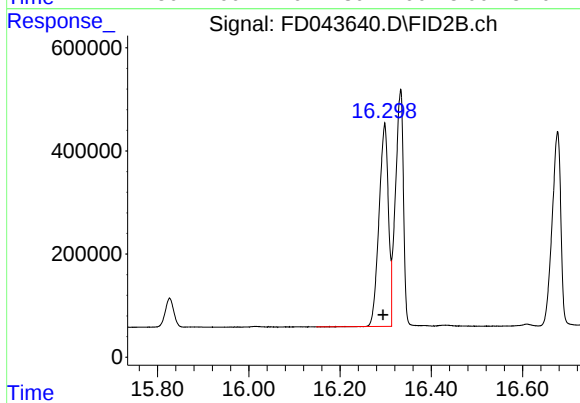
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.743 min  
Delta R.T.: 0.000 min  
Response: 5541898  
Conc: 37.56 ug/ml



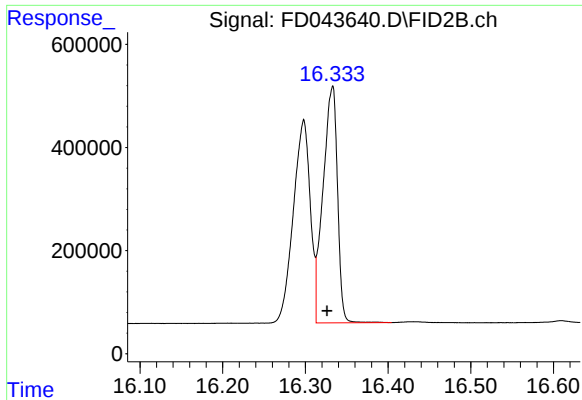
#15 Chrysene (C27.41)

R.T.: 14.787 min  
Delta R.T.: 0.003 min  
Response: 6350089  
Conc: 40.64 ug/ml



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

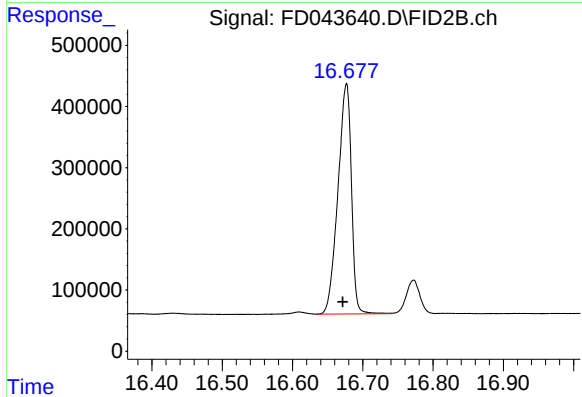
R.T.: 16.297 min  
Delta R.T.: 0.003 min  
Response: 5608772  
Conc: 37.50 ug/ml



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

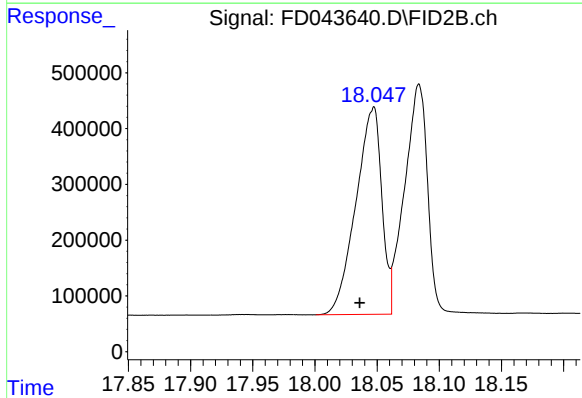
R.T.: 16.332 min  
Delta R.T.: 0.006 min  
Response: 5566198  
Conc: 37.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
NJP8MSD



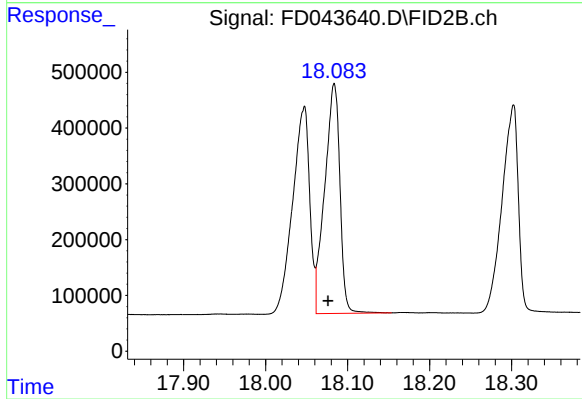
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.676 min  
Delta R.T.: 0.005 min  
Response: 5014411  
Conc: 35.48 ug/ml



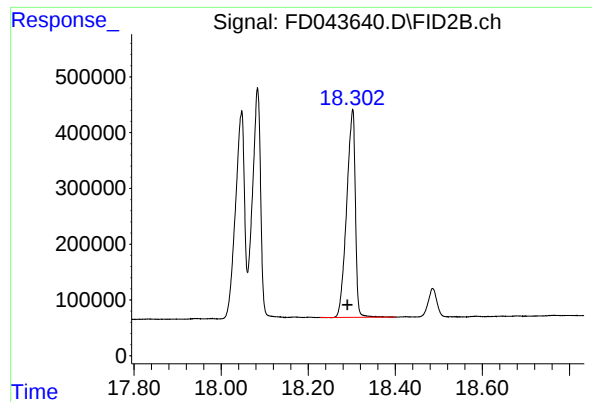
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.046 min  
Delta R.T.: 0.010 min  
Response: 5386764  
Conc: 45.58 ug/ml



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

R.T.: 18.083 min  
Delta R.T.: 0.007 min  
Response: 5305438  
Conc: 37.40 ug/ml



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

R.T.: 18.301 min  
Delta R.T.: 0.011 min  
Response: 5155983  
Conc: 39.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
NJP8MSD