

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111221AR\  
 Data File : FD039432.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Nov 2021 21:08  
 Operator : AJ\MA  
 Sample : M4592-01MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 12 23:12:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 09:39:48 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.758  | 13937759   | 120.126 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 240.25%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.634  | 8554196    | 106.699 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 213.40%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.683 | 11456511   | 89.822 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 179.64%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.540  | 3549585    | 28.841 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.089  | 5377761    | 41.493 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.153  | 18081832   | 136.149 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.431  | 26350115   | 213.495 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.732  | 14626301   | 112.129 ug/ml |
| 8) T Flouorene (C16.55)            | 9.521  | 14991202   | 115.776 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.887 | 15198176   | 117.686 ug/ml |
| 10) T Anthracene (C19.43)          | 11.000 | 17256069   | 134.884 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.741 | 12158288   | 93.318 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.036 | 9922549    | 78.462 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.898 | 5132924    | 43.397 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.942 | 5643757    | 44.869 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.453 | 5813065    | 49.546 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.486 | 4977957    | 42.301 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.834 | 5172203    | 45.442 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.202 | 5065953    | 47.321 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.237 | 4688559    | 43.975 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.461 | 5272935    | 49.966 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

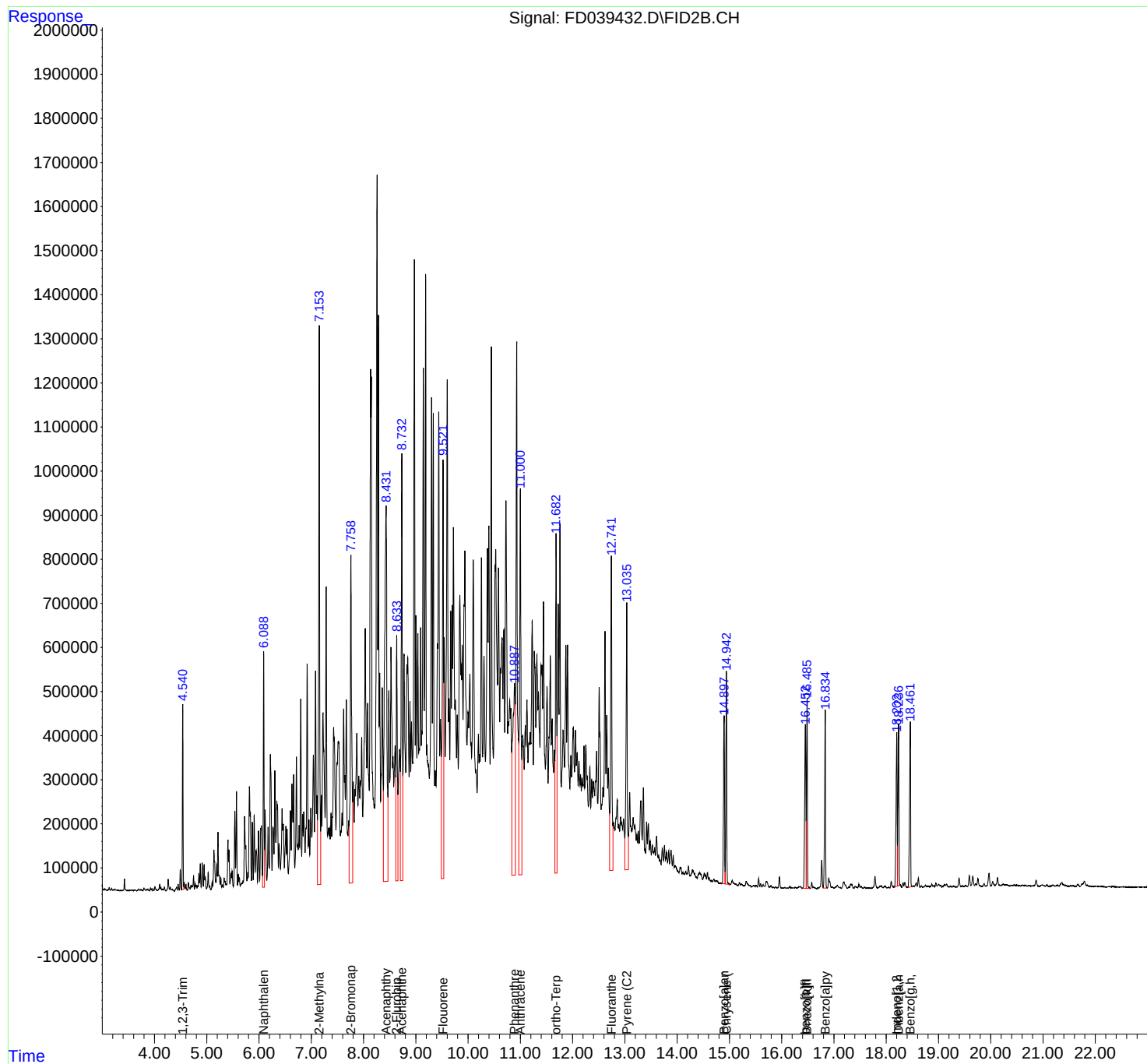
(m)=manual int.

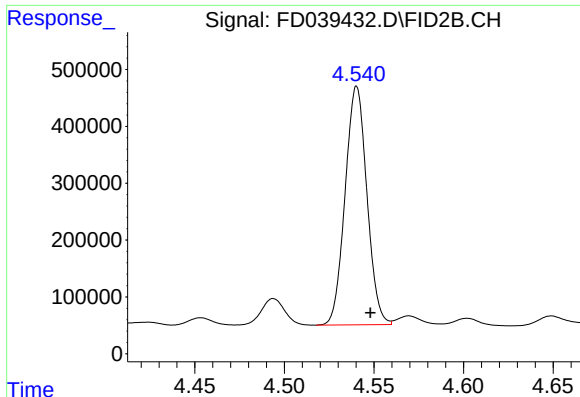
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111221AR\  
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Signal(s) : FID2B.CH  
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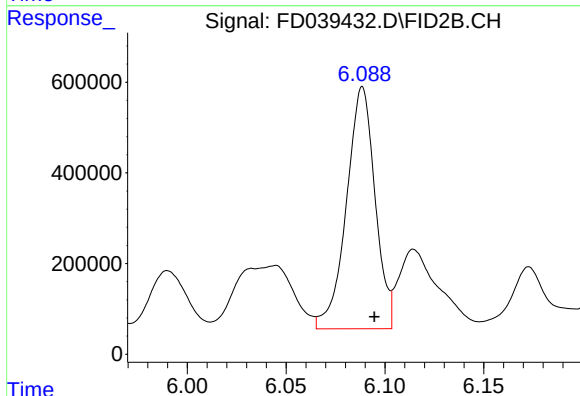




#1 1,2,3-Trimethylbenzene (C10.1)

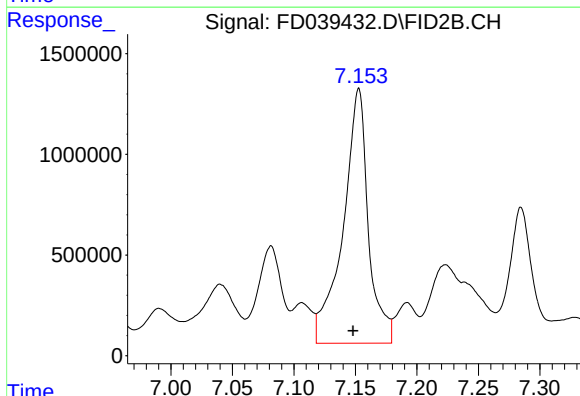
R.T.: 4.540 min  
Delta R.T.: -0.008 min  
Response: 3549585  
Conc: 28.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



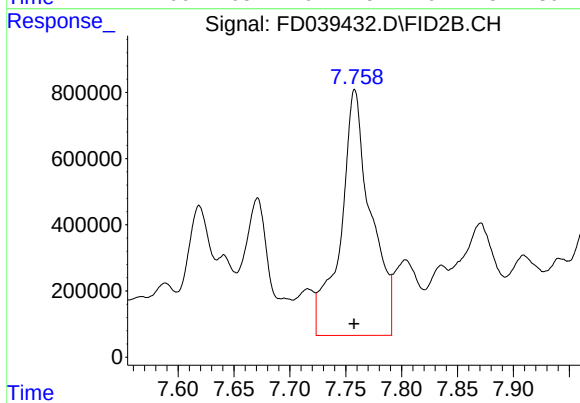
#2 Naphthalene (C11.7)

R.T.: 6.089 min  
Delta R.T.: -0.006 min  
Response: 5377761  
Conc: 41.49 ug/ml



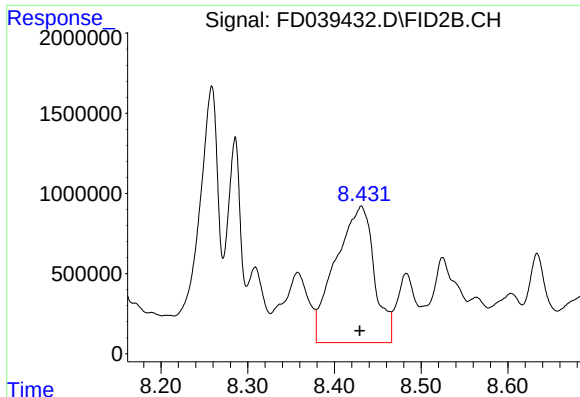
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.153 min  
Delta R.T.: 0.005 min  
Response: 18081832  
Conc: 136.15 ug/ml



#4 2-Bromonaphthalene (SURR)

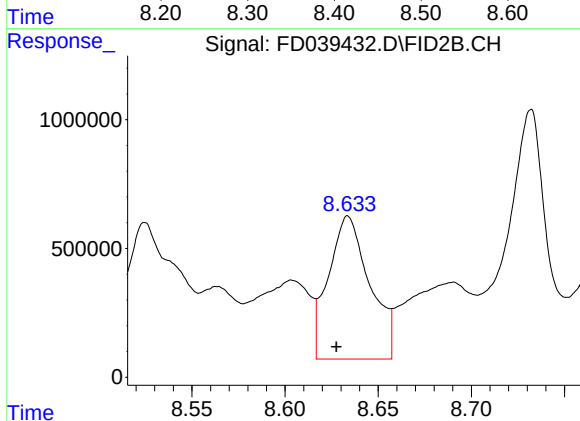
R.T.: 7.758 min  
Delta R.T.: 0.000 min  
Response: 13937759  
Conc: 120.13 ug/ml



#5 Acenaphthylene (C15.06)

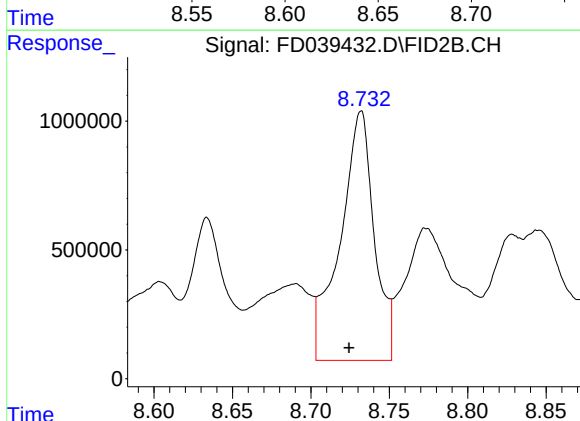
R.T.: 8.431 min  
Delta R.T.: 0.002 min  
Response: 26350115  
Conc: 213.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



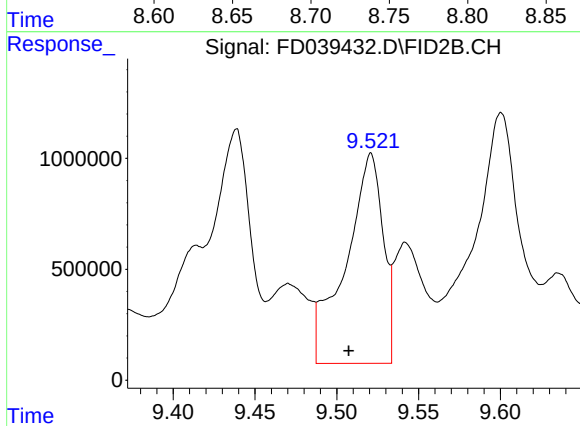
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.634 min  
Delta R.T.: 0.006 min  
Response: 8554196  
Conc: 106.70 ug/ml



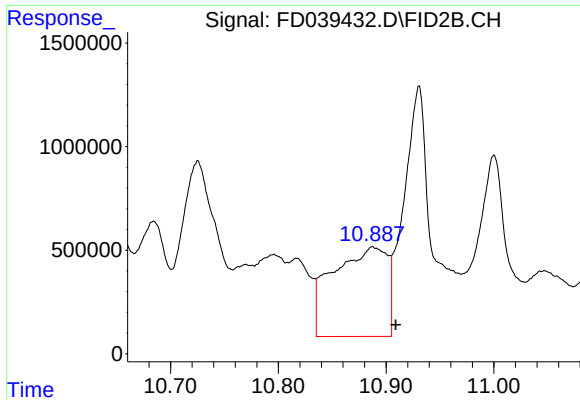
#7 Acenaphthene (C15.5)

R.T.: 8.732 min  
Delta R.T.: 0.007 min  
Response: 14626301  
Conc: 112.13 ug/ml



#8 Flouorene (C16.55)

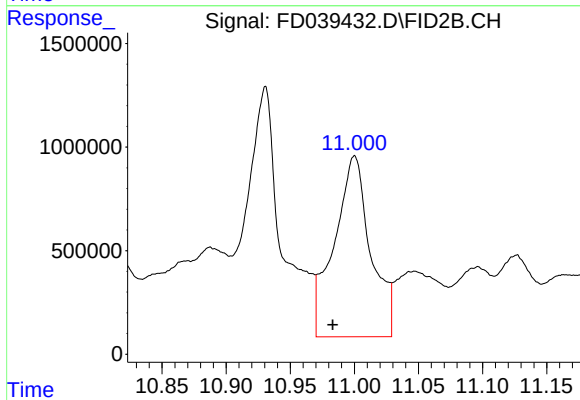
R.T.: 9.521 min  
Delta R.T.: 0.014 min  
Response: 14991202  
Conc: 115.78 ug/ml



#9 Phenanthrene (C19.36)

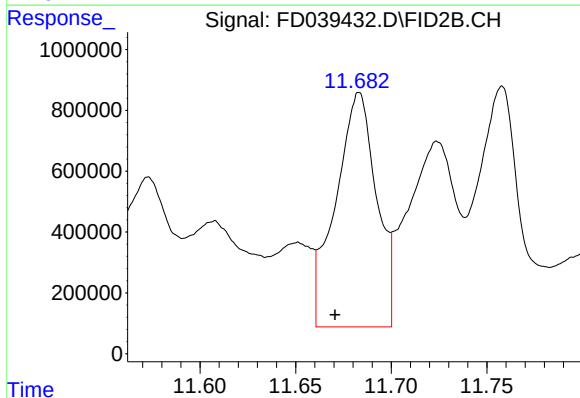
R.T.: 10.887 min  
Delta R.T.: -0.022 min  
Response: 15198176  
Conc: 117.69 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



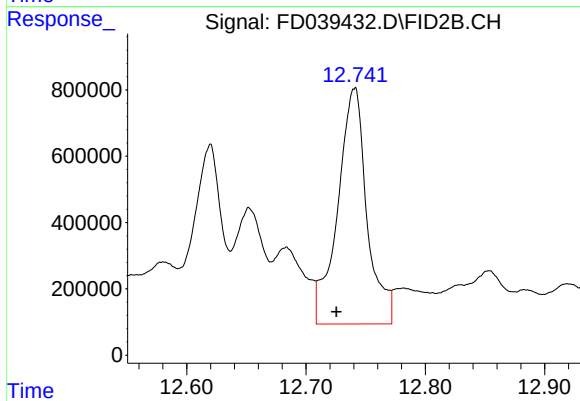
#10 Anthracene (C19.43)

R.T.: 11.000 min  
Delta R.T.: 0.017 min  
Response: 17256069  
Conc: 134.88 ug/ml



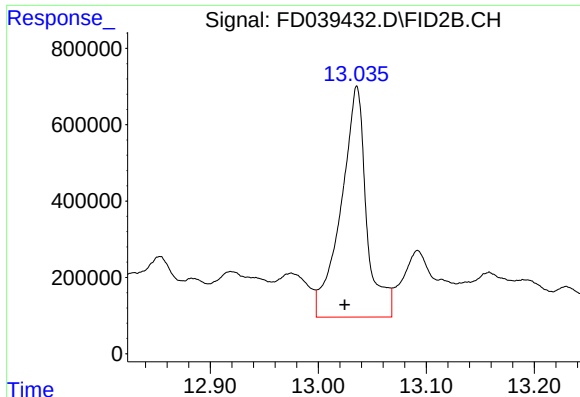
#11 ortho-Terphenyl (SURR)

R.T.: 11.683 min  
Delta R.T.: 0.013 min  
Response: 11456511  
Conc: 89.82 ug/ml



#12 Fluoranthene (C21.85)

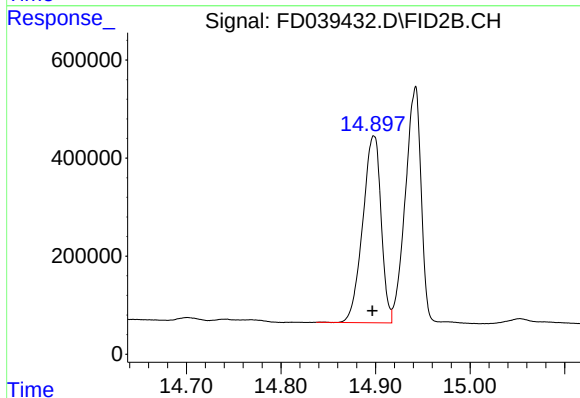
R.T.: 12.741 min  
Delta R.T.: 0.015 min  
Response: 12158288  
Conc: 93.32 ug/ml



#13 Pyrene (C20.8)

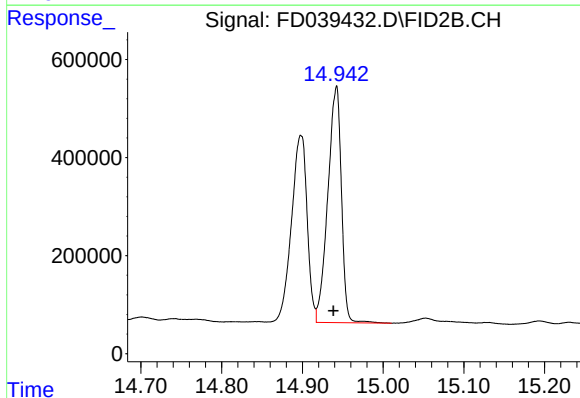
R.T.: 13.036 min  
Delta R.T.: 0.011 min  
Response: 9922549  
Conc: 78.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



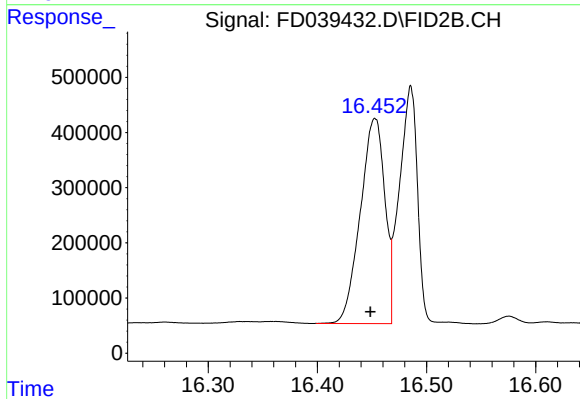
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.898 min  
Delta R.T.: 0.002 min  
Response: 5132924  
Conc: 43.40 ug/ml



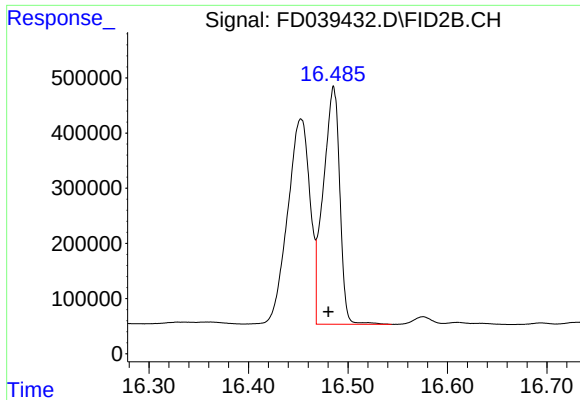
#15 Chrysene (C27.41)

R.T.: 14.942 min  
Delta R.T.: 0.004 min  
Response: 5643757  
Conc: 44.87 ug/ml



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

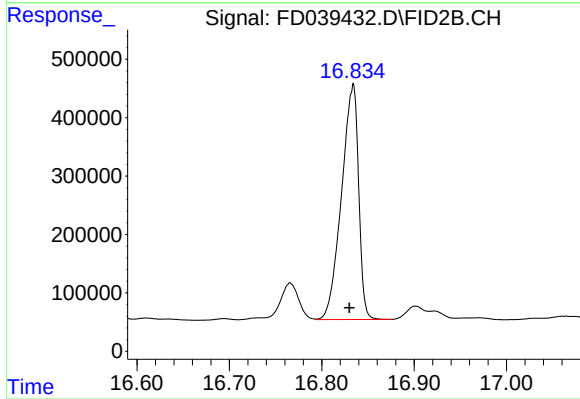
R.T.: 16.453 min  
Delta R.T.: 0.004 min  
Response: 5813065  
Conc: 49.55 ug/ml



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

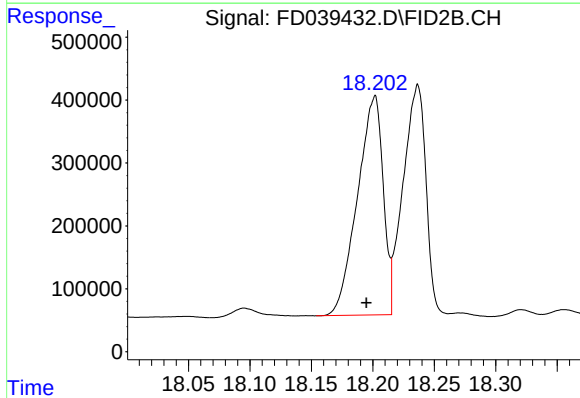
R.T.: 16.486 min  
Delta R.T.: 0.005 min  
Response: 4977957  
Conc: 42.30 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



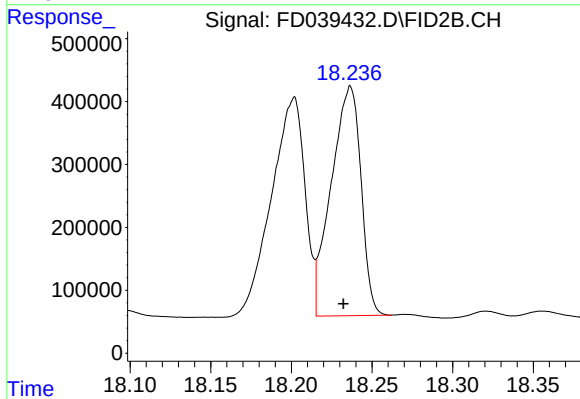
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.834 min  
Delta R.T.: 0.004 min  
Response: 5172203  
Conc: 45.44 ug/ml



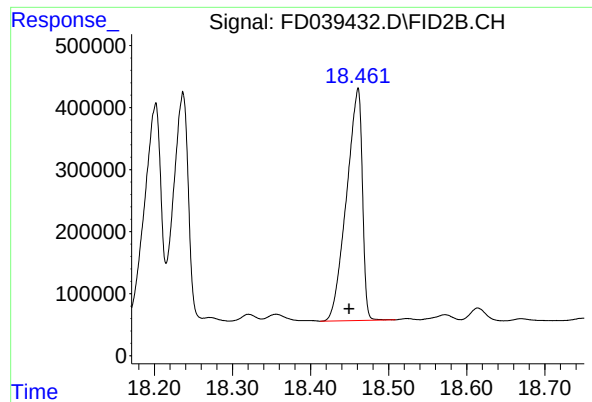
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.202 min  
Delta R.T.: 0.007 min  
Response: 5065953  
Conc: 47.32 ug/ml



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

R.T.: 18.237 min  
Delta R.T.: 0.004 min  
Response: 4688559  
Conc: 43.98 ug/ml



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

R.T.: 18.461 min  
Delta R.T.: 0.011 min  
Response: 5272935  
Conc: 49.97 ug/ml

Instrument :

FID\_D

ClientSampleId :