

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\  
 Data File : FD022348.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Mar 2018 1:45  
 Operator : UA/AJ  
 Sample : J1722-17  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 06 05:44:17 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 21 04:46:02 2018  
 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...      | 7.336  | 6148668    | 73.393 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 146.79%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.193  | 4270009    | 84.459 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 168.92%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.222 | 4883140    | 51.455 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 102.91%      |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.686  | 173232     | 1.937 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.741  | 80903      | 0.891 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.005  | 62948      | 0.657 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.290  | 164459     | 1.605 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.080  | 95301      | 1.016 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.459 | 1219298    | 13.087 ug/ml |
| 10) T Anthracene (C19.43)          | 10.545 | 274858     | 2.899 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.268 | 2099035    | 20.926 ug/ml |
| 13) T Pyrene (C20.8)               | 12.562 | 1737874    | 17.106 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.441 | 1088585    | 11.289 ug/ml |
| 15) T Chrysene (C27.41)            | 14.481 | 1258493    | 11.660 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.000 | 1467269    | 14.595 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.032 | 545557     | 4.808 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.422 | 68238      | 0.649 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.767 | 735561     | 7.720 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.802 | 250230     | 2.202 ug/ml  |
| 21) T Benzo[a,h,i]perylene ...     | 18.018 | 571791     | 5.505 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

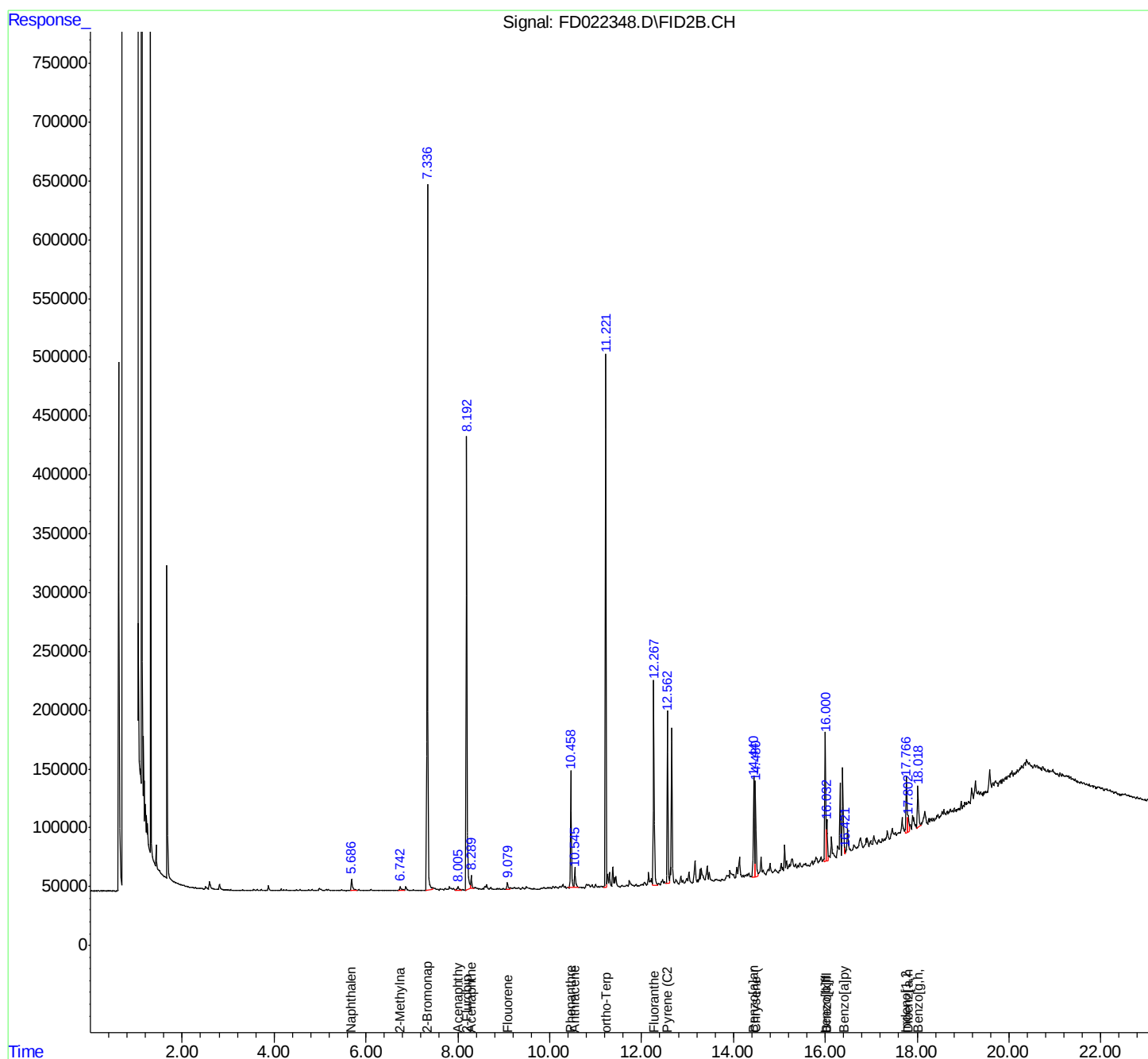
(m)=manual int.

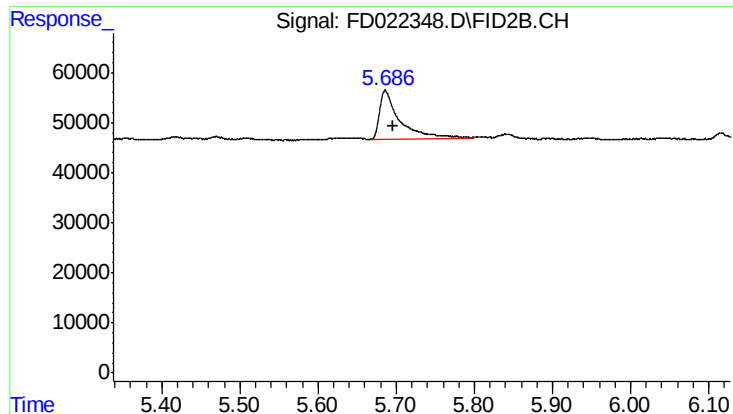
Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\  
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ALS Vial : 67 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Mar 06 05:44:17 2018  
Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.M  
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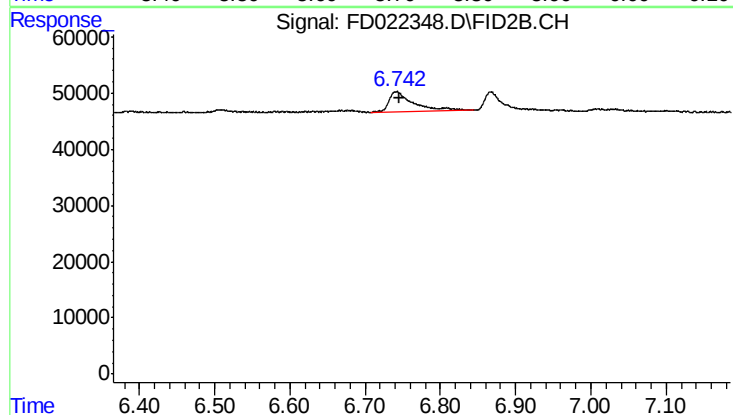




#2 Naphthalene (C11.7)

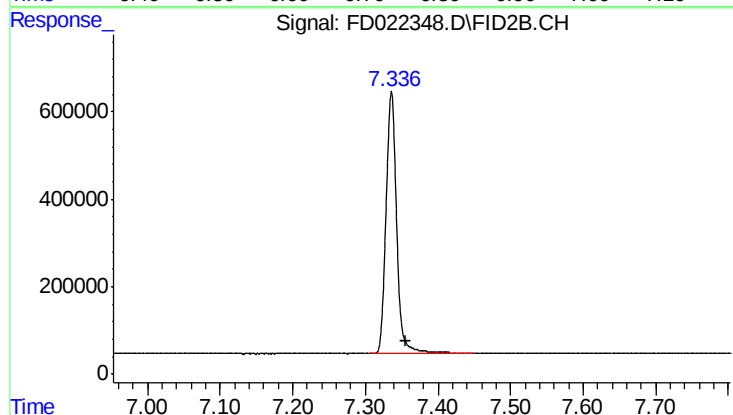
R.T.: 5.686 min  
Delta R.T.: -0.010 min  
Response: 173232  
Conc: 1.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



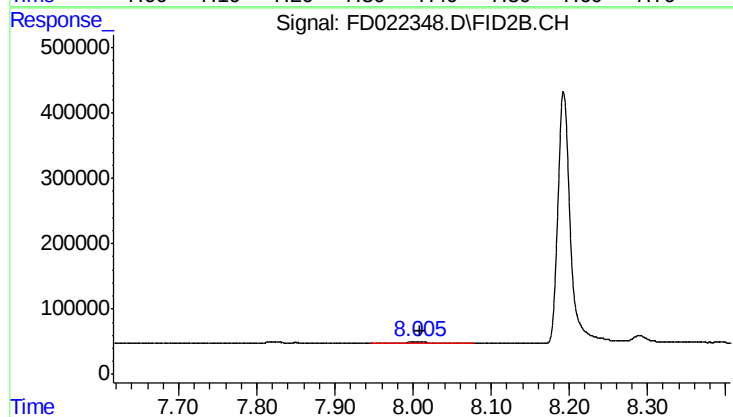
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.741 min  
Delta R.T.: -0.004 min  
Response: 80903  
Conc: 0.89 ug/ml



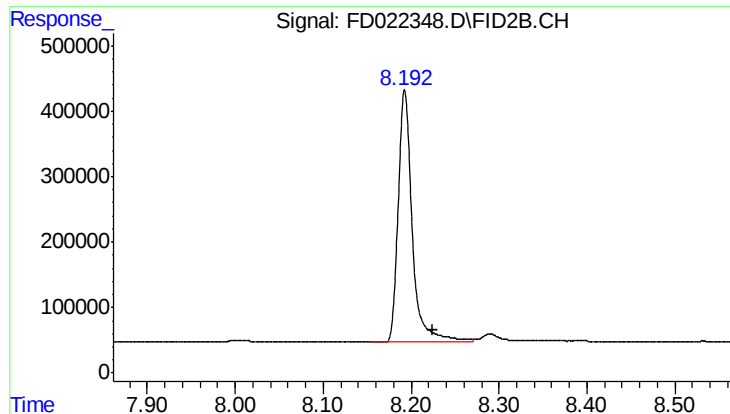
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min  
Delta R.T.: -0.019 min  
Response: 6148668  
Conc: 73.39 ug/ml



#5 Acenaphthylene (C15.06)

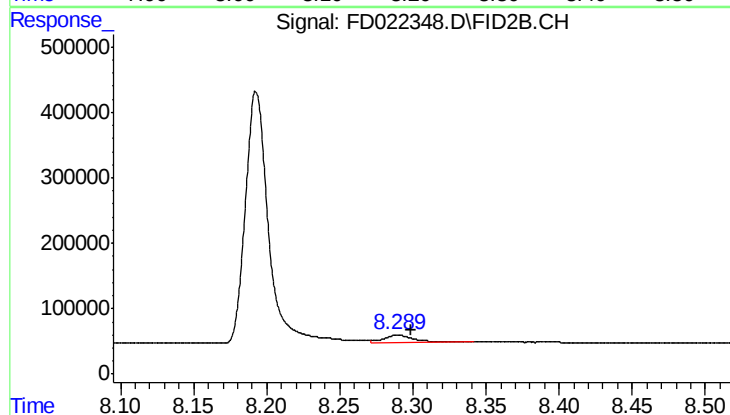
R.T.: 8.005 min  
Delta R.T.: -0.004 min  
Response: 62948  
Conc: 0.66 ug/ml



#6 2-Fluorobiphenyl (SURR)

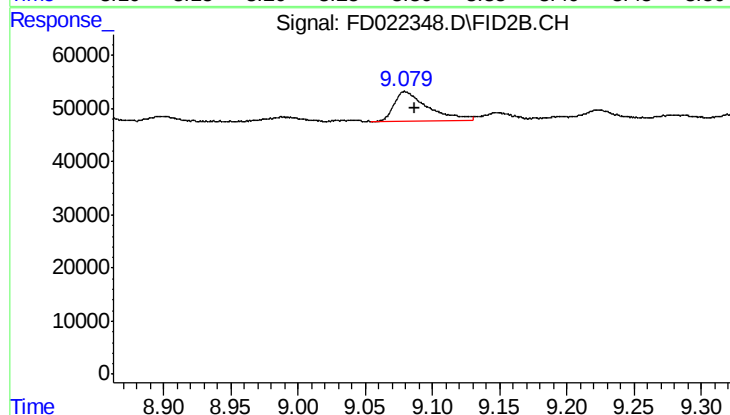
R.T.: 8.193 min  
Delta R.T.: -0.032 min  
Response: 4270009  
Conc: 84.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



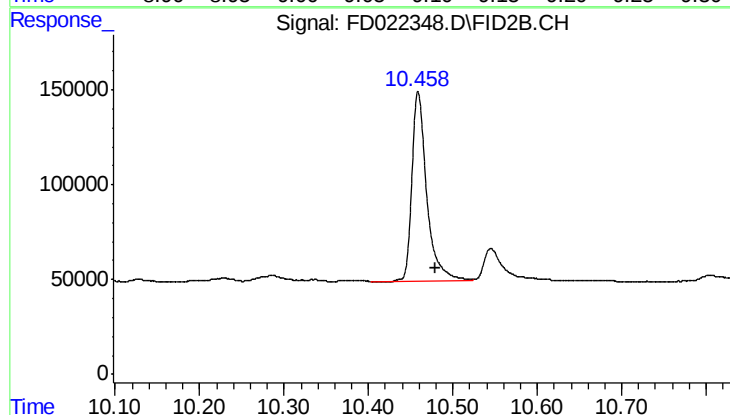
#7 Acenaphthene (C15.5)

R.T.: 8.290 min  
Delta R.T.: -0.009 min  
Response: 164459  
Conc: 1.61 ug/ml



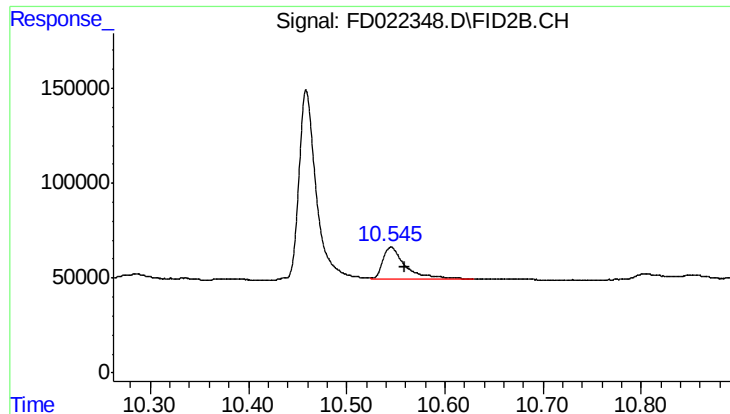
#8 Flouorene (C16.55)

R.T.: 9.080 min  
Delta R.T.: -0.007 min  
Response: 95301  
Conc: 1.02 ug/ml



#9 Phenanthrene (C19.36)

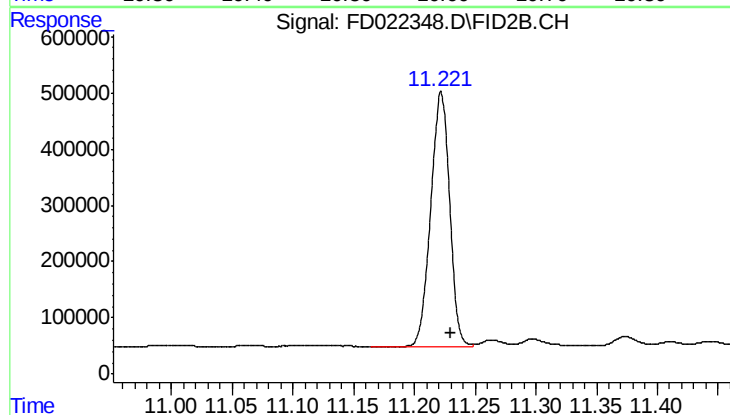
R.T.: 10.459 min  
Delta R.T.: -0.021 min  
Response: 1219298  
Conc: 13.09 ug/ml



#10 Anthracene (C19.43)

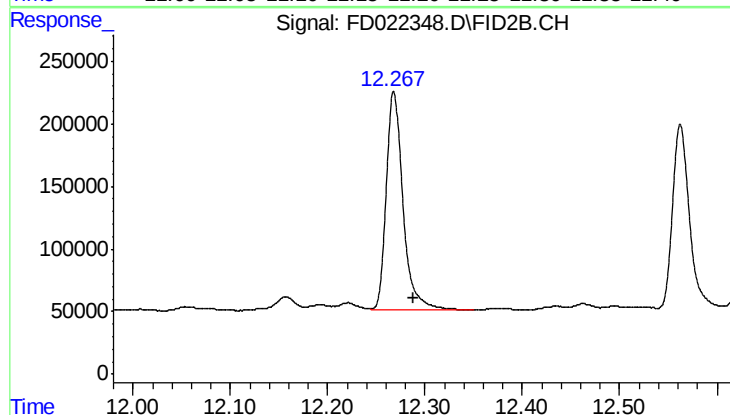
R.T.: 10.545 min  
Delta R.T.: -0.014 min  
Response: 274858  
Conc: 2.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



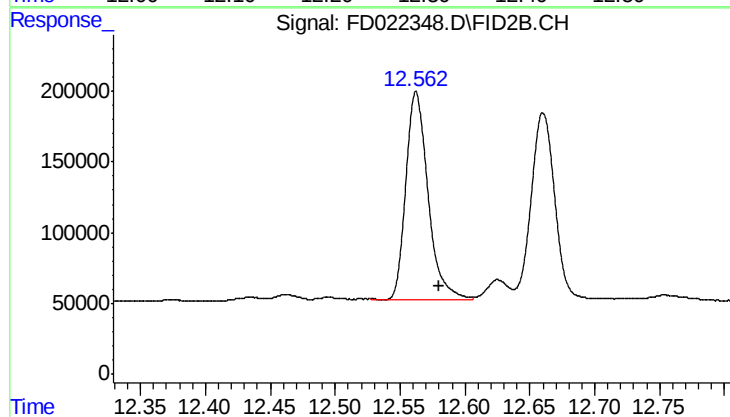
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min  
Delta R.T.: -0.008 min  
Response: 4883140  
Conc: 51.45 ug/ml



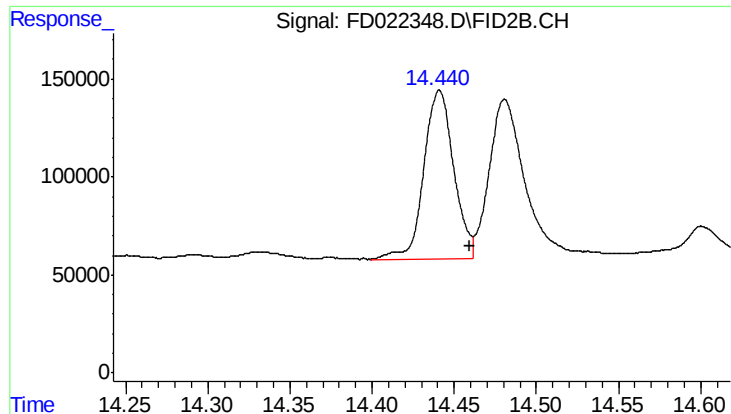
#12 Fluoranthene (C21.85)

R.T.: 12.268 min  
Delta R.T.: -0.020 min  
Response: 2099035  
Conc: 20.93 ug/ml



#13 Pyrene (C20.8)

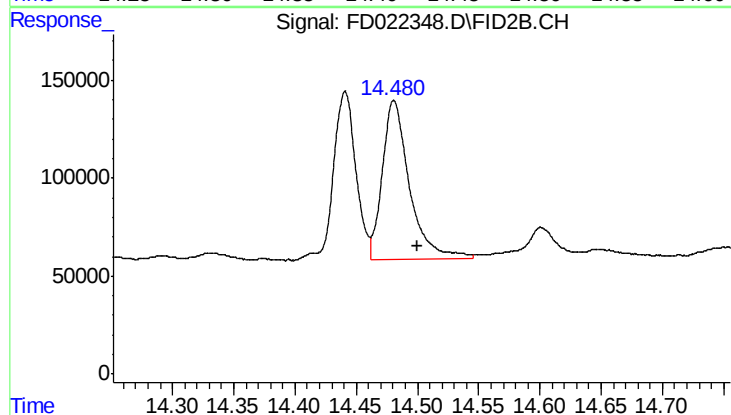
R.T.: 12.562 min  
Delta R.T.: -0.018 min  
Response: 1737874  
Conc: 17.11 ug/ml



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

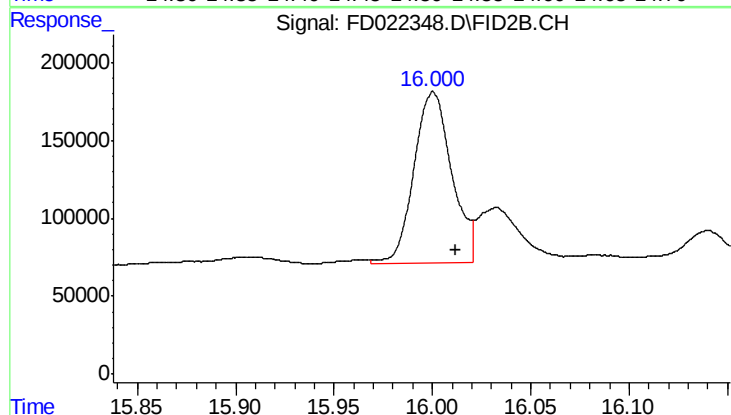
R.T.: 14.441 min  
Delta R.T.: -0.018 min  
Response: 1088585  
Conc: 11.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



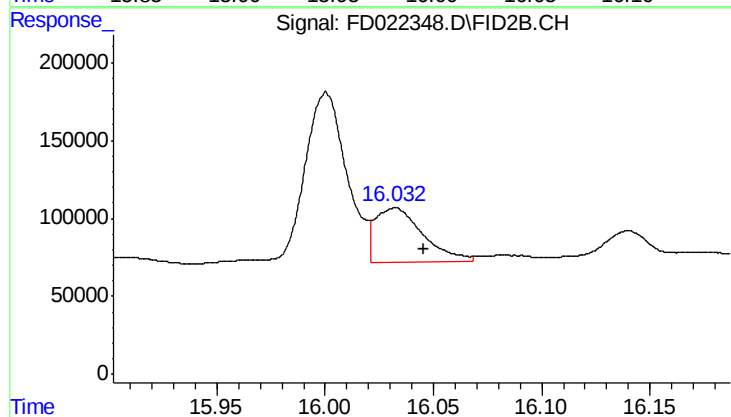
#15 Chrysene (C27.41)

R.T.: 14.481 min  
Delta R.T.: -0.020 min  
Response: 1258493  
Conc: 11.66 ug/ml



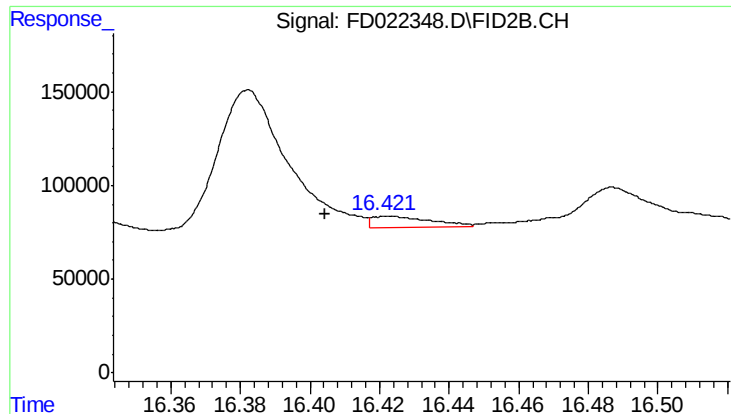
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.000 min  
Delta R.T.: -0.012 min  
Response: 1467269  
Conc: 14.60 ug/ml



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

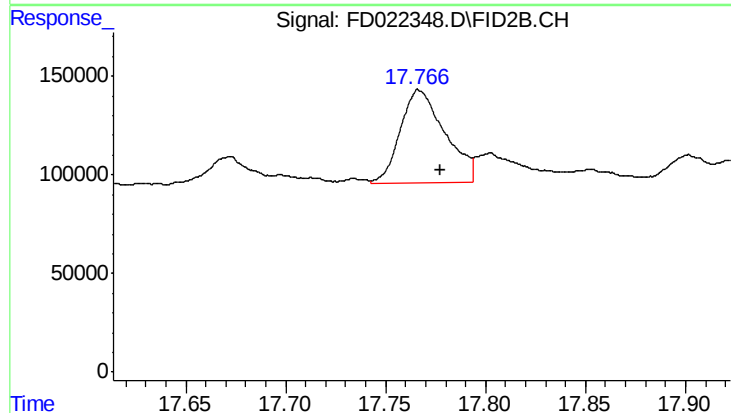
R.T.: 16.032 min  
Delta R.T.: -0.013 min  
Response: 545557  
Conc: 4.81 ug/ml



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

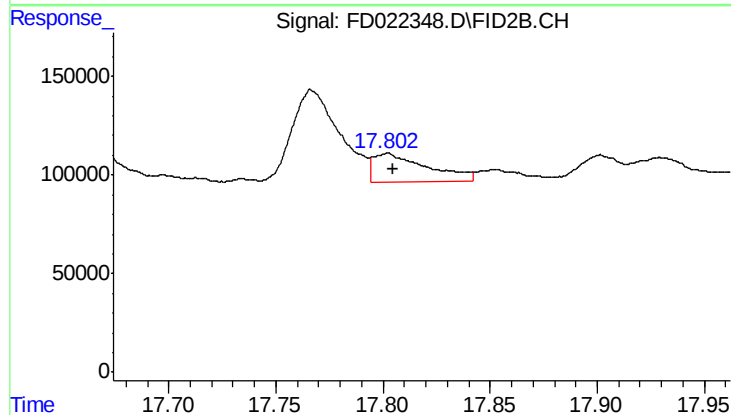
R.T.: 16.422 min  
Delta R.T.: 0.018 min  
Response: 68238  
Conc: 0.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



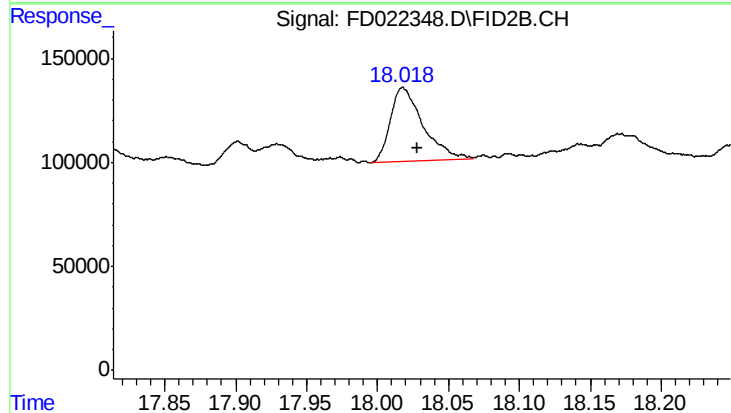
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min  
Delta R.T.: -0.011 min  
Response: 735561  
Conc: 7.72 ug/ml



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

R.T.: 17.802 min  
Delta R.T.: -0.002 min  
Response: 250230  
Conc: 2.20 ug/ml



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

R.T.: 18.018 min  
Delta R.T.: -0.010 min  
Response: 571791  
Conc: 5.51 ug/ml