

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062022AR\  
 Data File : FD042979.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Jun 2022 20:49  
 Operator : UA/NP  
 Sample : N3213-06DL 5X  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 21 01:29:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 01 10:34:31 2022  
 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...      | 7.657  | 2916067    | 19.083 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.17%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.525  | 1100981    | 10.705 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 21.41%       |
| 11) S ortho-Terphenyl (SURR)       | 11.576 | 2066683    | 11.642 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 23.28%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.446  | 126944     | 0.758 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.990  | 308934     | 1.787 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.047  | 4375158    | 27.436 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.614  | 1196626    | 6.954 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.406  | 670370     | 3.993 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.811 | 3297959    | 20.056 ug/ml |
| 10) T Anthracene (C19.43)          | 10.888 | 1684128    | 11.019 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.632 | 2566576    | 16.291 ug/ml |
| 13) T Pyrene (C20.8)               | 12.929 | 2728299    | 17.524 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.787 | 1143894    | 8.579 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.846 | 458821     | 3.473 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.373 | 879331     | 6.601 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.373 | 879331     | 7.100 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.688 | 712104     | 5.753 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.081 | 373570     | 3.352 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.132 | 143786     | 1.293 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

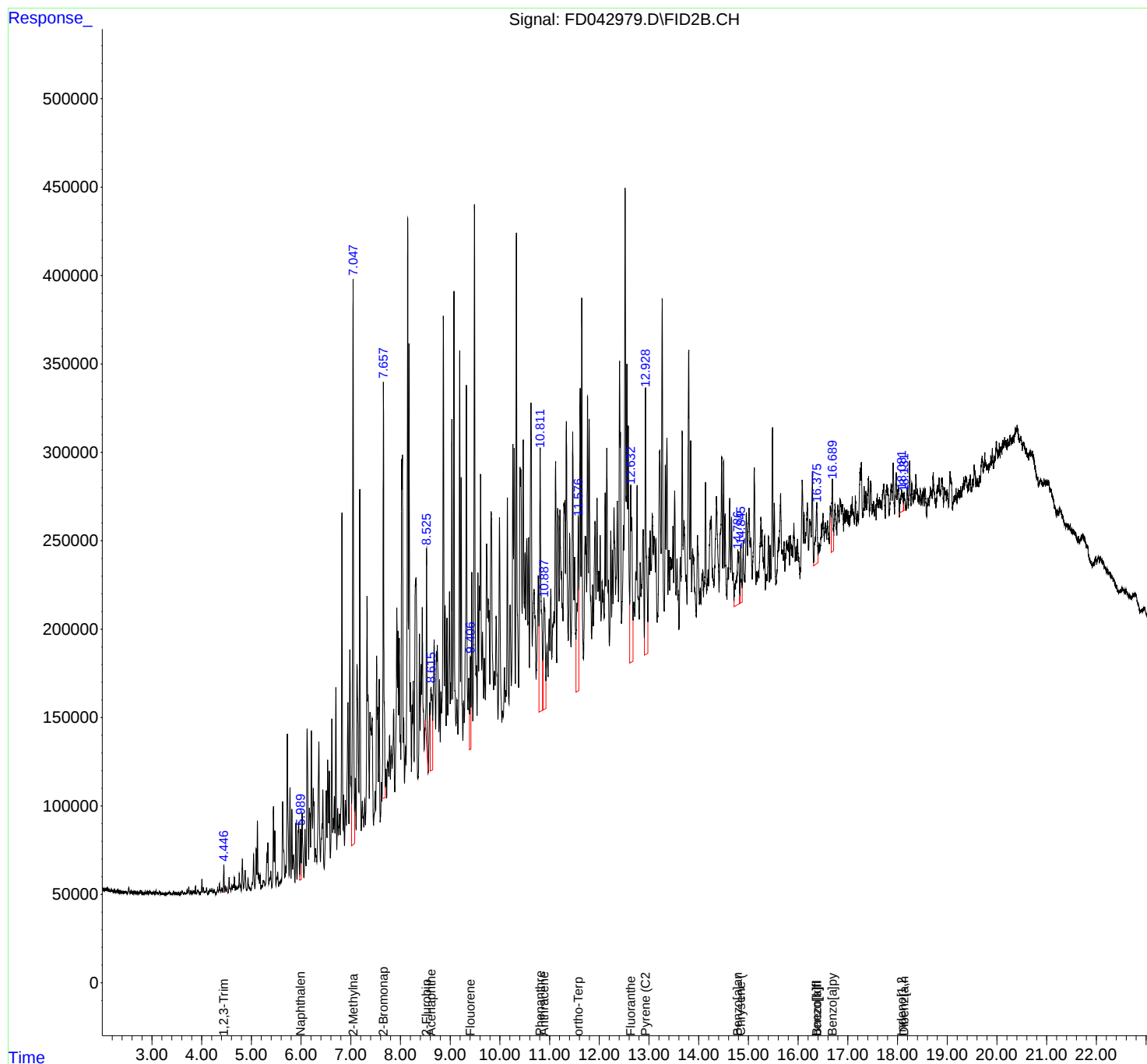
(m)=manual int.

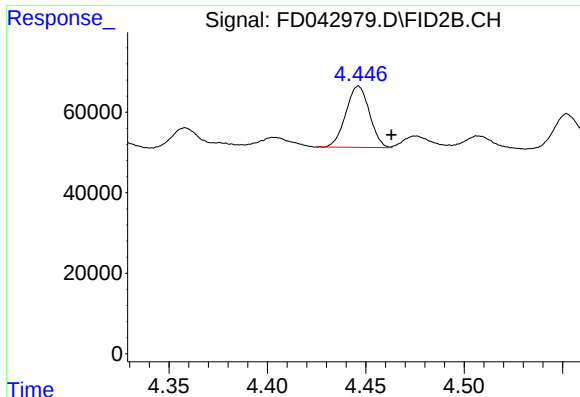
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062022AR\  
Data File : FD042979.D  
Signal(s) : FID2B.CH  
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Misc :  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

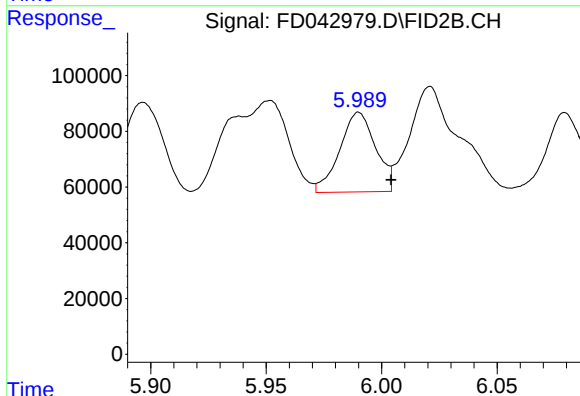




#1 1,2,3-Trimethylbenzene (C10.1)

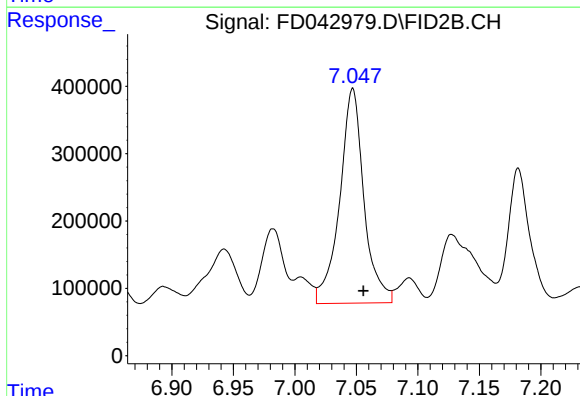
R.T.: 4.446 min  
Delta R.T.: -0.017 min  
Response: 126944  
Conc: 0.76 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



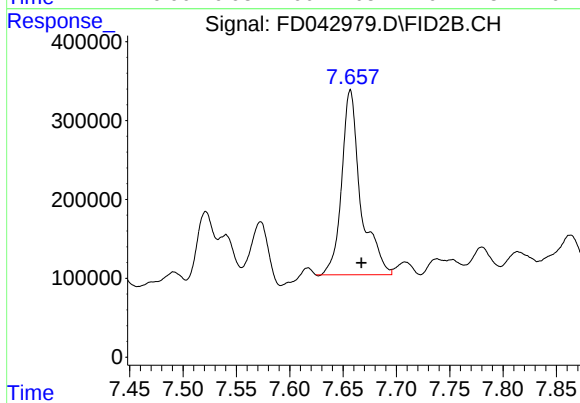
#2 Naphthalene (C11.7)

R.T.: 5.990 min  
Delta R.T.: -0.014 min  
Response: 308934  
Conc: 1.79 ug/ml



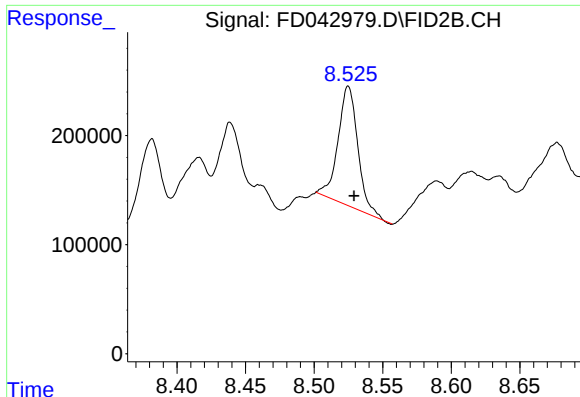
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.047 min  
Delta R.T.: -0.009 min  
Response: 4375158  
Conc: 27.44 ug/ml



#4 2-Bromonaphthalene (SURR)

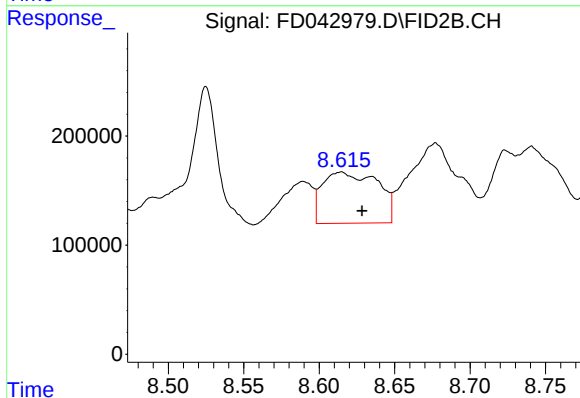
R.T.: 7.657 min  
Delta R.T.: -0.011 min  
Response: 2916067  
Conc: 19.08 ug/ml



#6 2-Fluorobiphenyl (SURR)

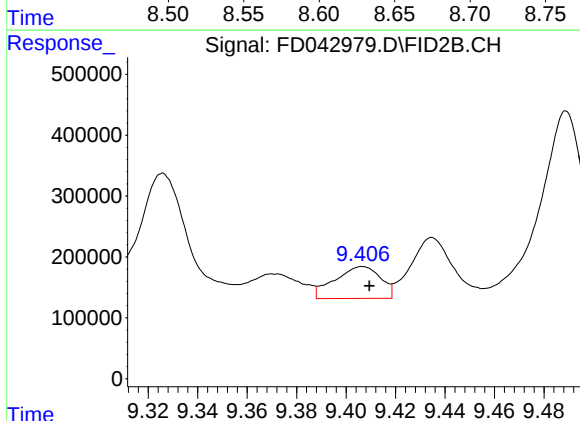
R.T.: 8.525 min  
Delta R.T.: -0.004 min  
Response: 1100981  
Conc: 10.71 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



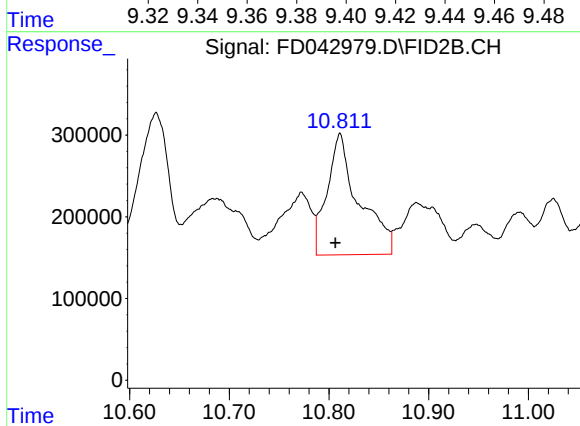
#7 Acenaphthene (C15.5)

R.T.: 8.614 min  
Delta R.T.: -0.015 min  
Response: 1196626  
Conc: 6.95 ug/ml



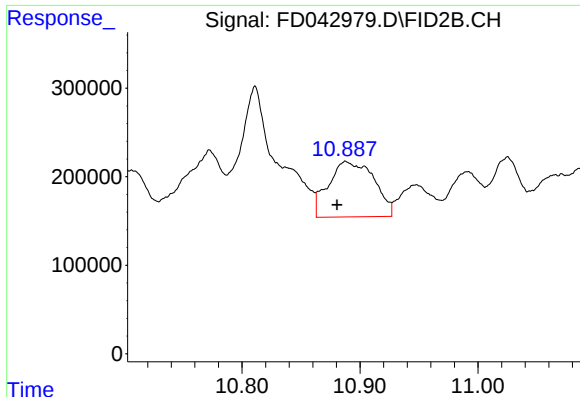
#8 Flouorene (C16.55)

R.T.: 9.406 min  
Delta R.T.: -0.003 min  
Response: 670370  
Conc: 3.99 ug/ml



#9 Phenanthrene (C19.36)

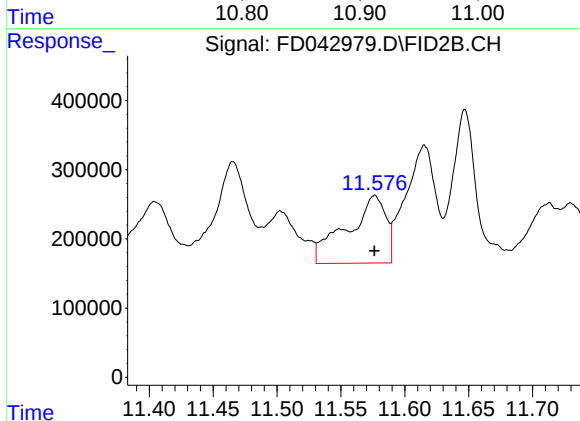
R.T.: 10.811 min  
Delta R.T.: 0.004 min  
Response: 3297959  
Conc: 20.06 ug/ml



#10 Anthracene (C19.43)

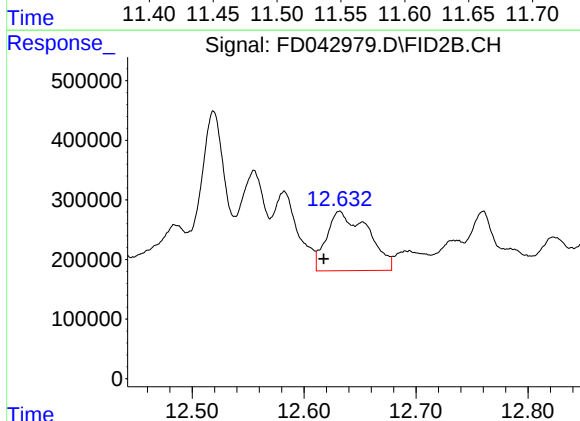
R.T.: 10.888 min  
Delta R.T.: 0.008 min  
Response: 1684128  
Conc: 11.02 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



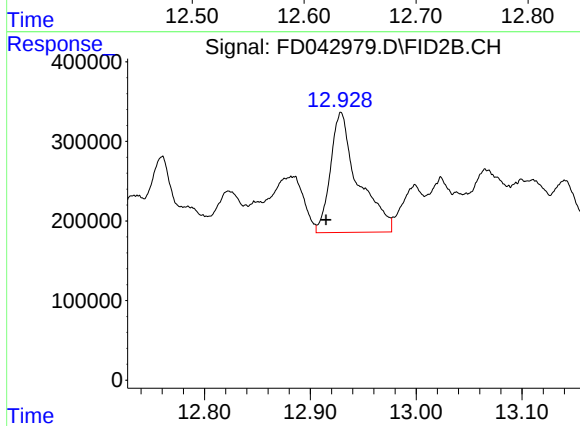
#11 ortho-Terphenyl (SURR)

R.T.: 11.576 min  
Delta R.T.: 0.000 min  
Response: 2066683  
Conc: 11.64 ug/ml



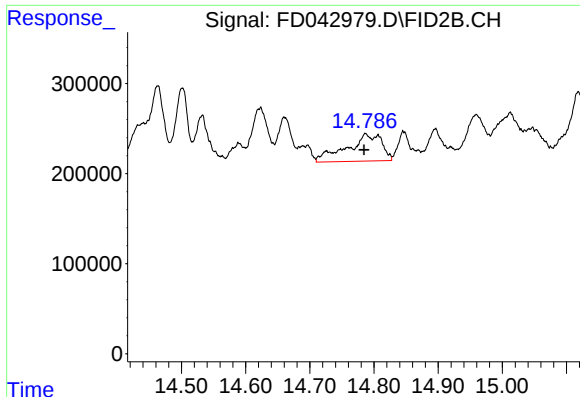
#12 Fluoranthene (C21.85)

R.T.: 12.632 min  
Delta R.T.: 0.014 min  
Response: 2566576  
Conc: 16.29 ug/ml



#13 Pyrene (C20.8)

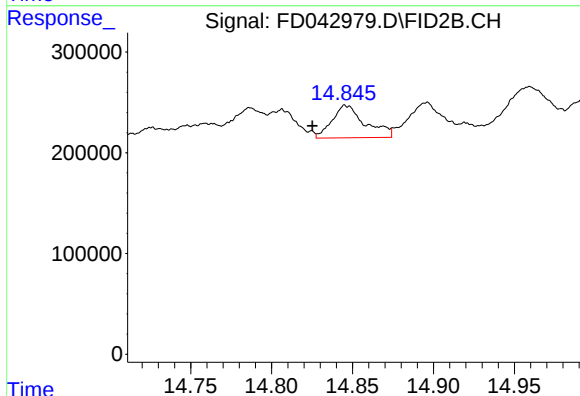
R.T.: 12.929 min  
Delta R.T.: 0.014 min  
Response: 2728299  
Conc: 17.52 ug/ml



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

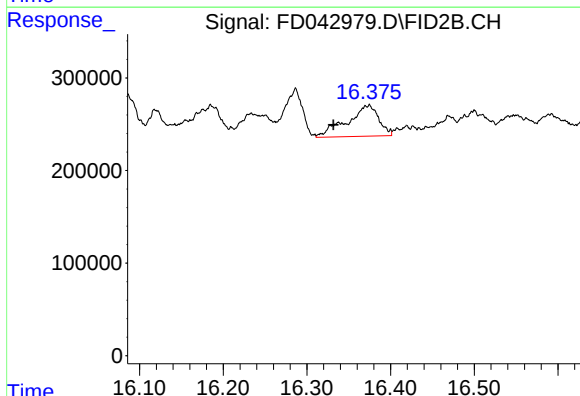
R.T.: 14.787 min  
Delta R.T.: 0.003 min  
Response: 1143894  
Conc: 8.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



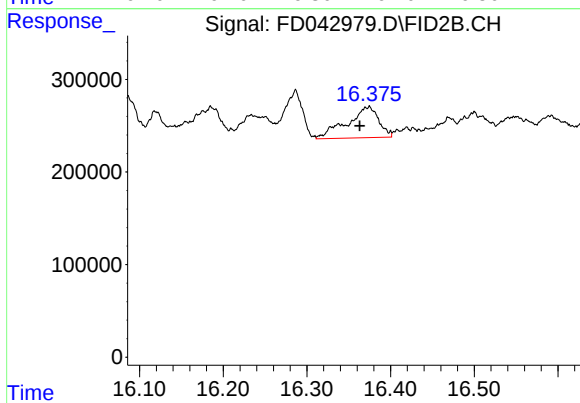
#15 Chrysene (C27.41)

R.T.: 14.846 min  
Delta R.T.: 0.021 min  
Response: 458821  
Conc: 3.47 ug/ml



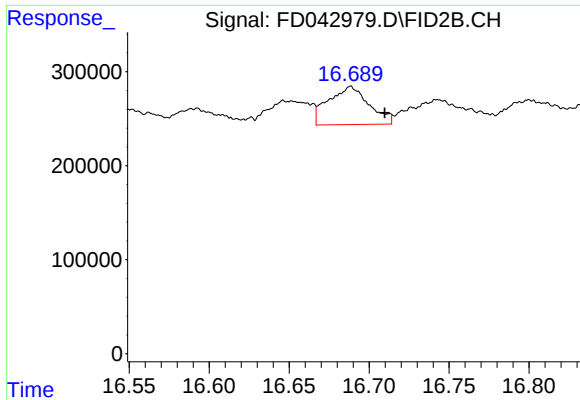
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.373 min  
Delta R.T.: 0.041 min  
Response: 879331  
Conc: 6.60 ug/ml



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

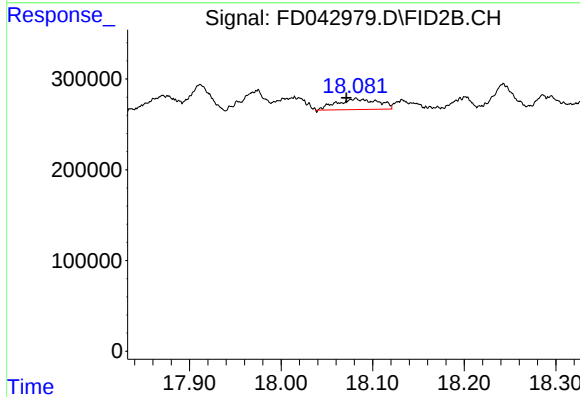
R.T.: 16.373 min  
Delta R.T.: 0.010 min  
Response: 879331  
Conc: 7.10 ug/ml



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

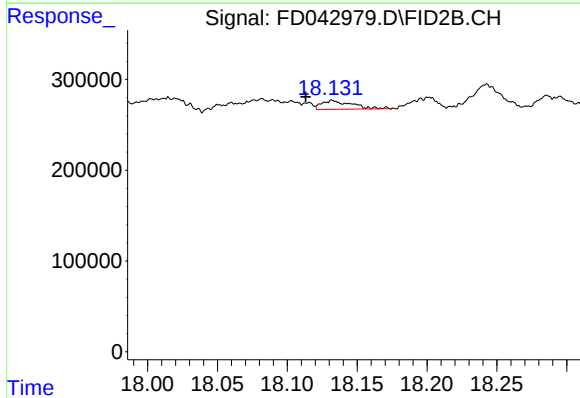
R.T.: 16.688 min  
Delta R.T.: -0.021 min  
Response: 712104  
Conc: 5.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 18.081 min  
Delta R.T.: 0.010 min  
Response: 373570  
Conc: 3.35 ug/ml



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

R.T.: 18.132 min  
Delta R.T.: 0.019 min  
Response: 143786  
Conc: 1.29 ug/ml