

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061422AR\  
 Data File : FD042899.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Jun 2022 19:10  
 Operator : UA/NP  
 Sample : N3209-01  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 15 01:48:47 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...      | 7.661  | 7354343    | 48.127 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 96.25%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.527  | 3294165    | 32.030 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 64.06%       |
| 11) S ortho-Terphenyl (SURR)       | 11.576 | 7423302    | 41.816 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 83.63%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.478  | 55830      | 0.333 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.989  | 210914     | 1.220 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.053  | 1873515    | 11.749 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.637  | 1016772    | 5.909 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.407  | 964116     | 5.743 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.805 | 2423351    | 14.737 ug/ml |
| 10) T Anthracene (C19.43)          | 10.886 | 1489783    | 9.747 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.618 | 892779     | 5.667 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.914 | 391534     | 2.515 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.786 | 52187      | 0.391 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.826 | 63460      | 0.480 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.715 | 50043      | 0.404 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.089 | 120827     | 1.084 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.121 | 105700     | 0.950 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

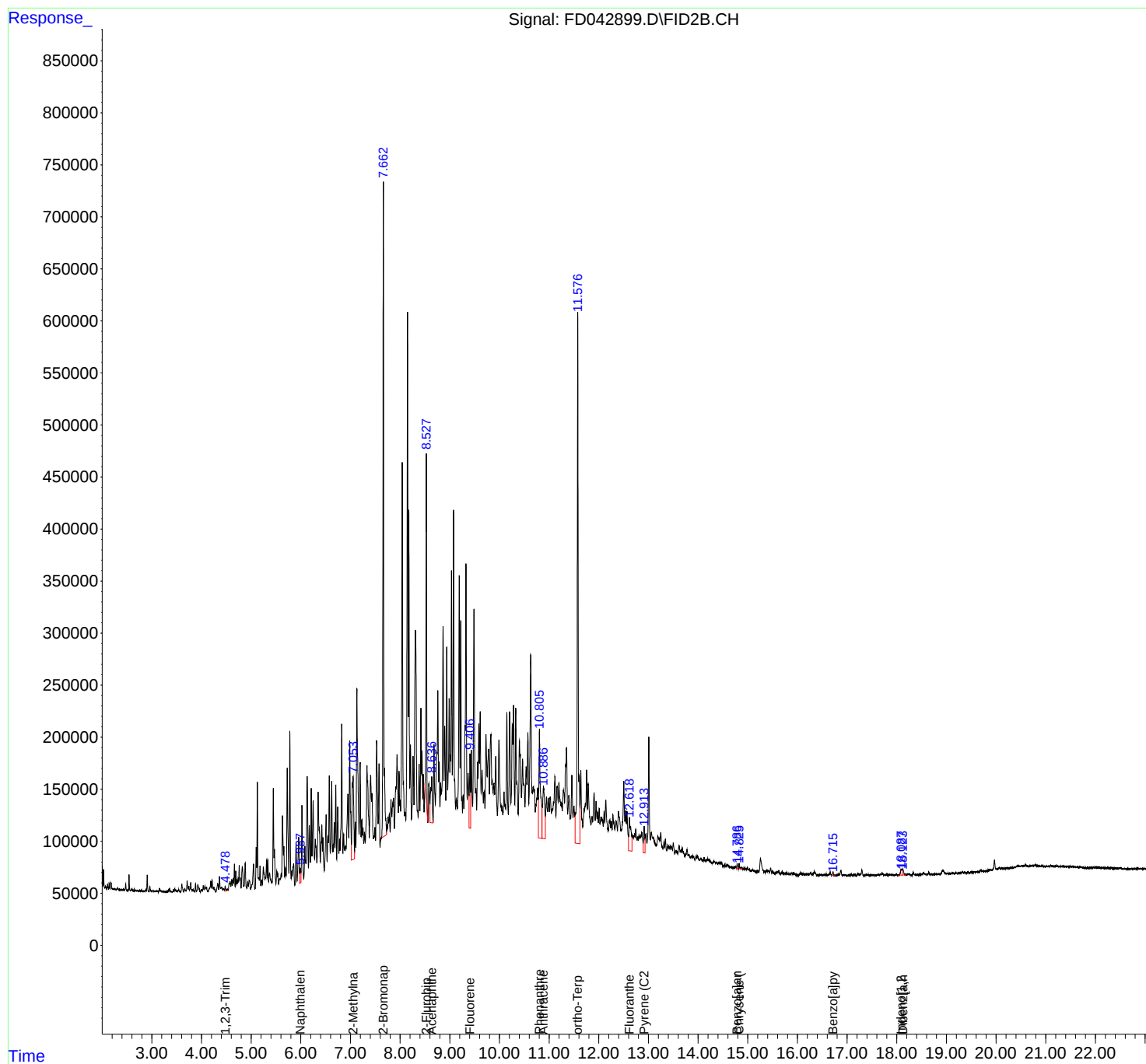
(m)=manual int.

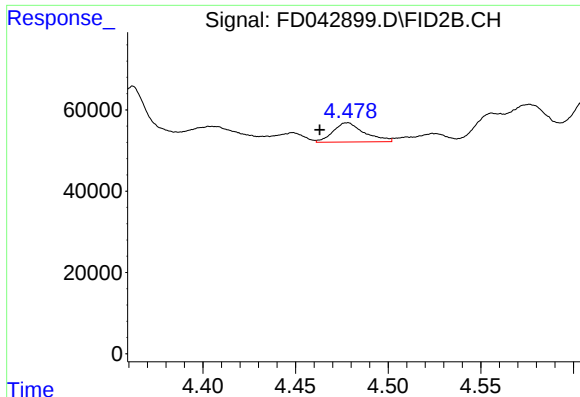
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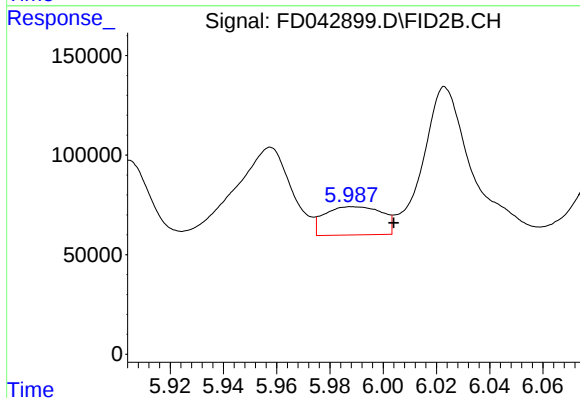




#1 1,2,3-Trimethylbenzene (C10.1)

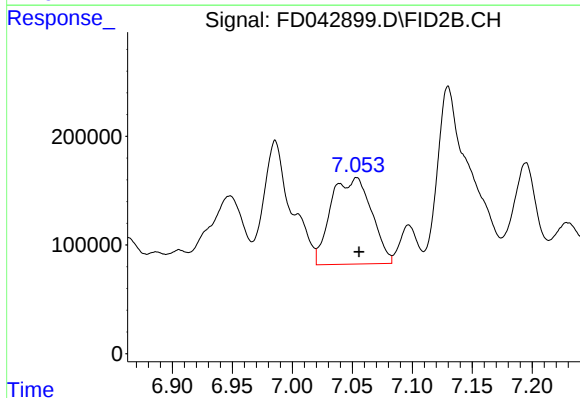
R.T.: 4.478 min  
Delta R.T.: 0.015 min  
Response: 55830  
Conc: 0.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



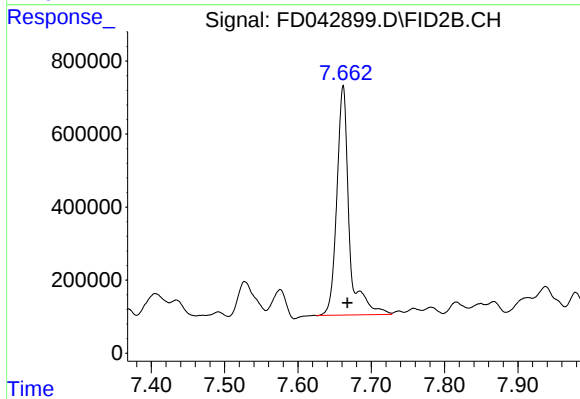
#2 Naphthalene (C11.7)

R.T.: 5.989 min  
Delta R.T.: -0.015 min  
Response: 210914  
Conc: 1.22 ug/ml



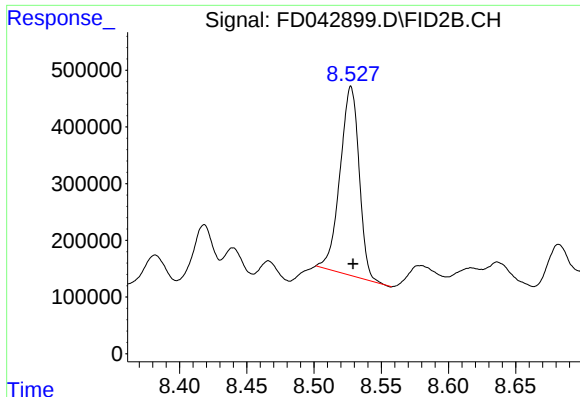
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.053 min  
Delta R.T.: -0.002 min  
Response: 1873515  
Conc: 11.75 ug/ml



#4 2-Bromonaphthalene (SURR)

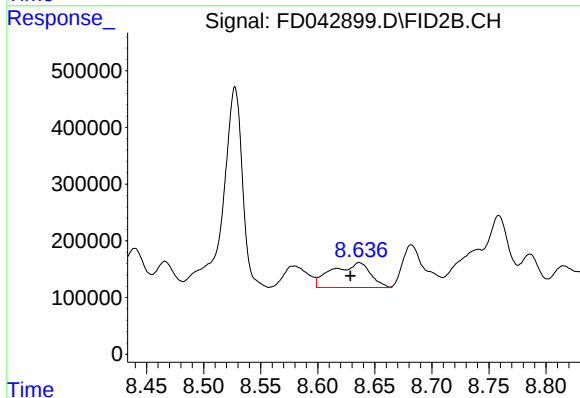
R.T.: 7.661 min  
Delta R.T.: -0.006 min  
Response: 7354343  
Conc: 48.13 ug/ml



#6 2-Fluorobiphenyl (SURR)

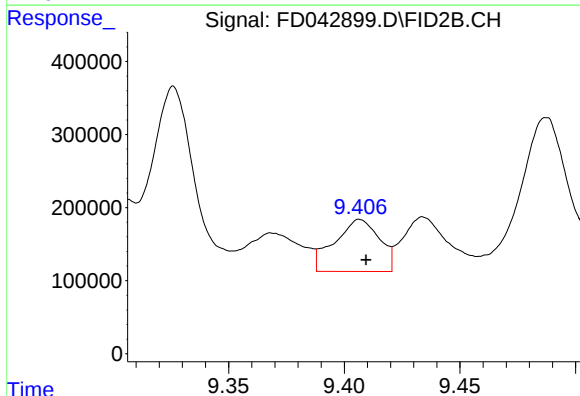
R.T.: 8.527 min  
Delta R.T.: -0.002 min  
Response: 3294165  
Conc: 32.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



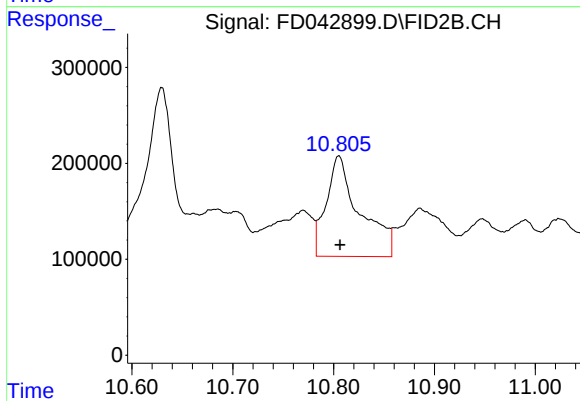
#7 Acenaphthene (C15.5)

R.T.: 8.637 min  
Delta R.T.: 0.008 min  
Response: 1016772  
Conc: 5.91 ug/ml



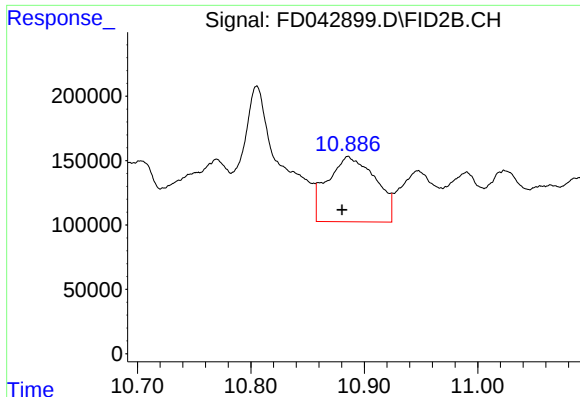
#8 Flouorene (C16.55)

R.T.: 9.407 min  
Delta R.T.: -0.002 min  
Response: 964116  
Conc: 5.74 ug/ml



#9 Phenanthrene (C19.36)

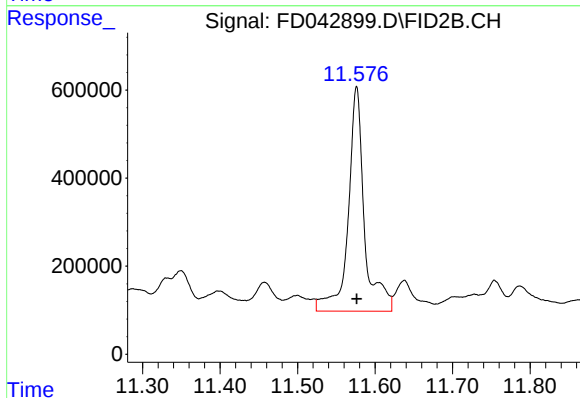
R.T.: 10.805 min  
Delta R.T.: -0.001 min  
Response: 2423351  
Conc: 14.74 ug/ml



#10 Anthracene (C19.43)

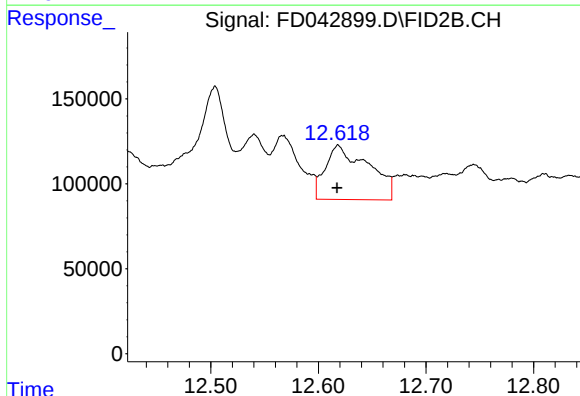
R.T.: 10.886 min  
Delta R.T.: 0.006 min  
Response: 1489783  
Conc: 9.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



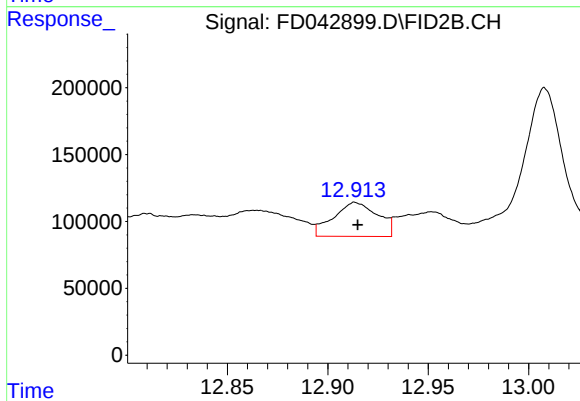
#11 ortho-Terphenyl (SURR)

R.T.: 11.576 min  
Delta R.T.: 0.000 min  
Response: 7423302  
Conc: 41.82 ug/ml



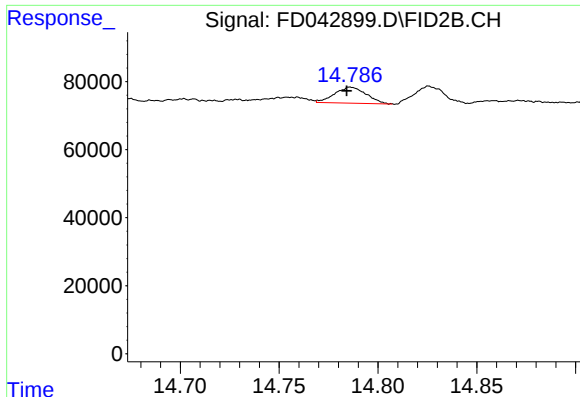
#12 Fluoranthene (C21.85)

R.T.: 12.618 min  
Delta R.T.: 0.000 min  
Response: 892779  
Conc: 5.67 ug/ml



#13 Pyrene (C20.8)

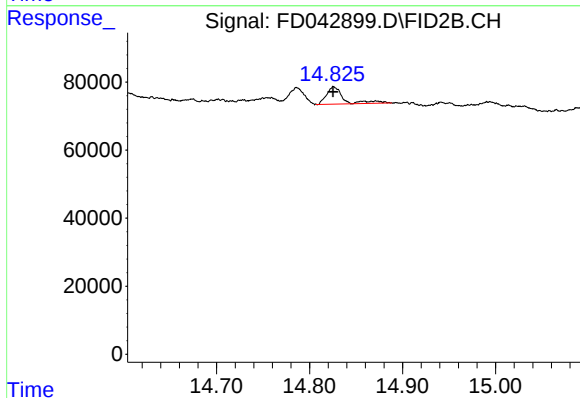
R.T.: 12.914 min  
Delta R.T.: 0.000 min  
Response: 391534  
Conc: 2.51 ug/ml



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

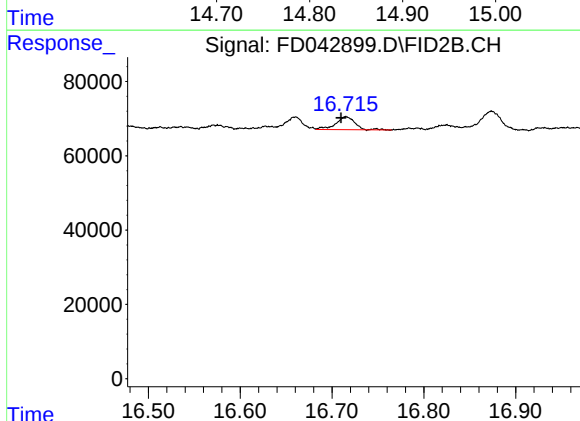
R.T.: 14.786 min  
Delta R.T.: 0.002 min  
Response: 52187  
Conc: 0.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



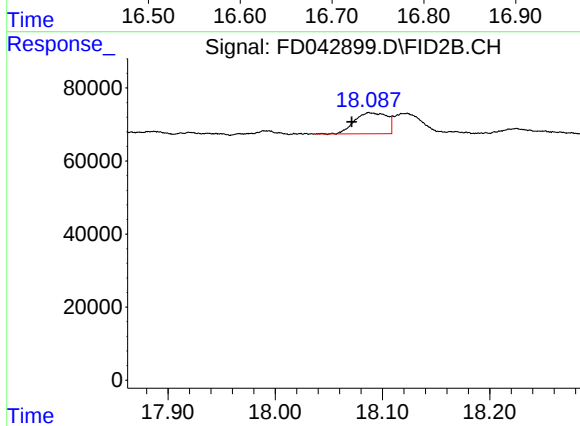
#15 Chrysene (C27.41)

R.T.: 14.826 min  
Delta R.T.: 0.001 min  
Response: 63460  
Conc: 0.48 ug/ml



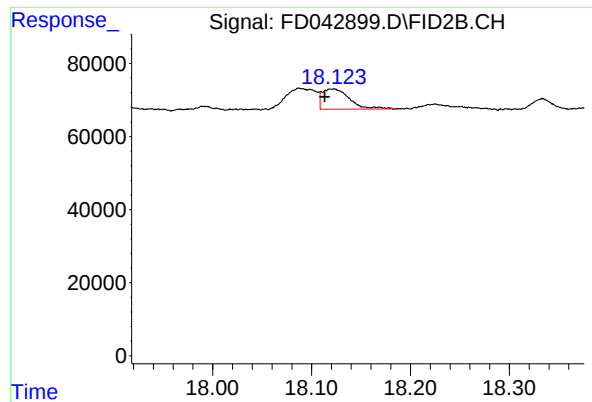
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.715 min  
Delta R.T.: 0.006 min  
Response: 50043  
Conc: 0.40 ug/ml



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

R.T.: 18.089 min  
Delta R.T.: 0.017 min  
Response: 120827  
Conc: 1.08 ug/ml



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

R.T.: 18.121 min  
Delta R.T.: 0.008 min  
Response: 105700  
Conc: 0.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :