

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091624\  
 Data File : PD085217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2024 15:01  
 Operator : AR\AJ  
 Sample : P3898-13RE  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DDC78RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 02:48:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

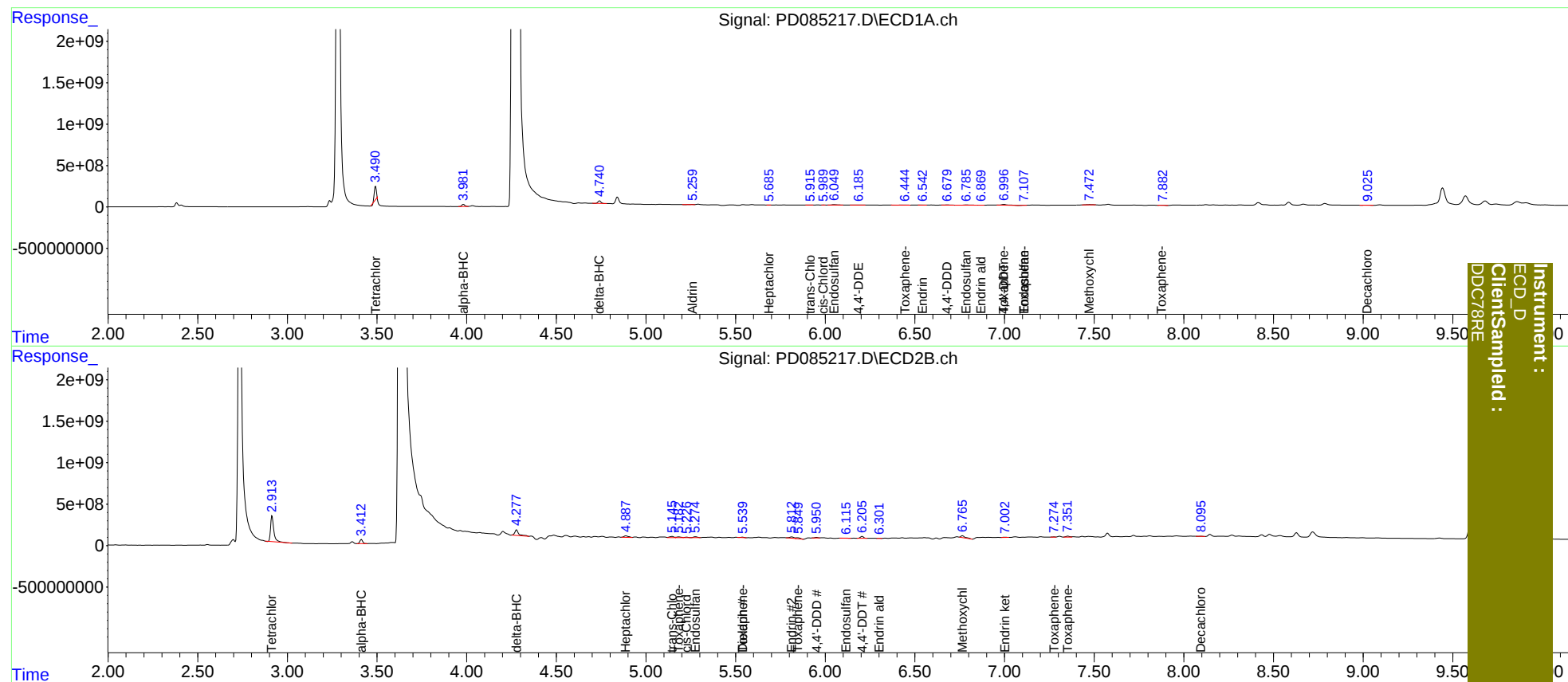
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|-----------|----------|------------|
| -----                       |                 |        |        |          |           |          |            |
| System Monitoring Compounds |                 |        |        |          |           |          |            |
| 1)                          | SA Tetrachlo... | 3.492f | 2.915  | 1215.4E6 | 3850.6E6  | 1201.688 | 1088.099   |
| 27)                         | SA Decachlor... | 9.024  | 8.097  | 19256538 | 21753646  | 14.744   | 6.256 #    |
| Target Compounds            |                 |        |        |          |           |          |            |
| 2)                          | A alpha-BHC     | 3.982  | 3.413  | 307.6E6  | 530.6E6   | 180.914  | 104.645 #  |
| 7)                          | B delta-BHC     | 4.742  | 4.278  | 364.2E6  | 1074.2E6  | 222.069  | 216.398    |
| 8)                          | B Heptachlo...  | 5.686  | 4.888  | 3132744  | 311.4E6   | 2.100    | 73.534 #   |
| 9)                          | A Endosulfan I  | 6.051  | 5.276  | 84941685 | 171.5E6   | 61.740   | 44.742 #   |
| 10)                         | B trans-Chl...  | 5.915  | 5.146  | 12320216 | 255.5E6   | 8.735    | 62.121 #   |
| 11)                         | B cis-Chlor...  | 5.990  | 5.228  | 4622901  | 97295994  | 3.127    | 23.190 #   |
| 12)                         | B 4,4'-DDE      | 6.186  | 5.410  | 20901101 | -46703350 | 16.755   | N.D. #     |
| 13)                         | MA Dieldrin     | 6.349  | 5.538  | -2111852 | 51803098  | N.D.     | 12.058     |
| 14)                         | MA Endrin       | 6.543  | 5.813  | 5684853  | 263.1E6   | 5.038    | 71.050 #   |
| 15)                         | B Endosulfa...  | 6.787  | 6.115  | 49942504 | 24398758  | 37.834   | 6.581 #    |
| 16)                         | A 4,4'-DDD      | 6.680  | 5.952  | 48092497 | 73380385  | 48.709   | 21.623 #   |
| 17)                         | MA 4,4'-DDT     | 6.997  | 6.206  | 194.4E6  | 288.5E6   | 217.155  | 90.179 #   |
| 18)                         | B Endrin al...  | 6.870  | 6.302  | 3482183  | 14310385  | 3.856    | 5.012 #    |
| 19)                         | B Endosulfa...  | 7.110  | 0.000  | 29284688 | 0         | 25.421   | N.D. #     |
| 20)                         | A Methoxychlor  | 7.475  | 6.765  | 85793437 | 410.2E6   | 164.698  | 247.981 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.004  | 0        | 39388446  | N.D.     | 8.945      |
| 22)                         | Toxaphene-1     | 5.846  | 5.183  | -847940  | 171.3E6   | N.D.     | 6758.292   |
| 23)                         | Toxaphene-2     | 6.445  | 5.538f | 21179283 | 51803098  | 1439.947 | 2095.867 # |
| 24)                         | Toxaphene-3     | 6.997  | 5.846  | 194.4E6  | 199.5E6   | 5673.467 | 8454.126 # |
| 25)                         | Toxaphene-4     | 7.110  | 7.276f | 29284688 | 23480145  | 1138.097 | 386.958 #  |
| 26)                         | Toxaphene-5     | 7.879  | 7.353  | 71312860 | 171.1E6   | 3785.351 | 4159.781   |
| -----                       |                 |        |        |          |           |          |            |

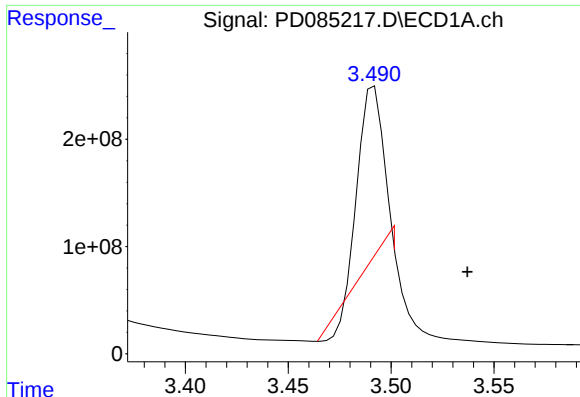
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091624\  
Data File : PD085217.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2024 15:01  
Operator : AR\AJ  
Sample : P3898-13RE  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 02:48:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

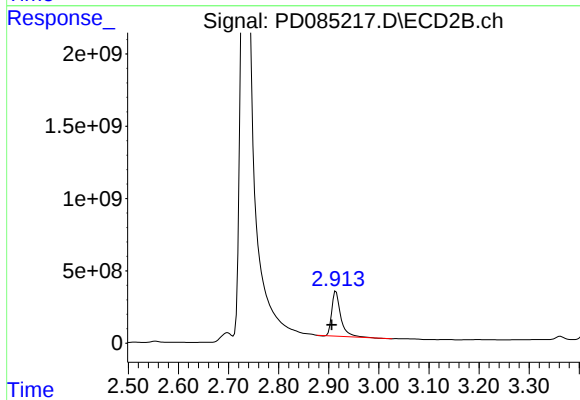




#1 Tetrachloro-m-xylene

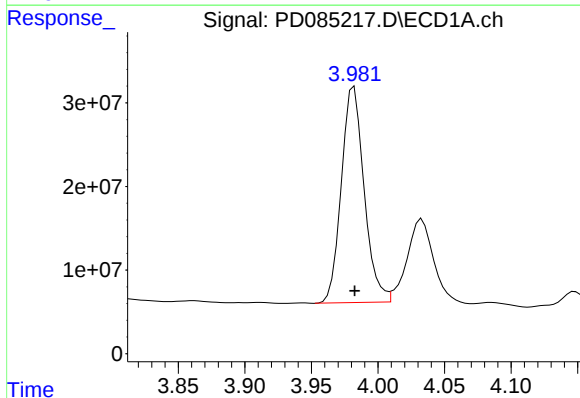
R.T.: 3.492 min  
Delta R.T.: -0.045 min  
Response: 1215390223  
Conc: 1201.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



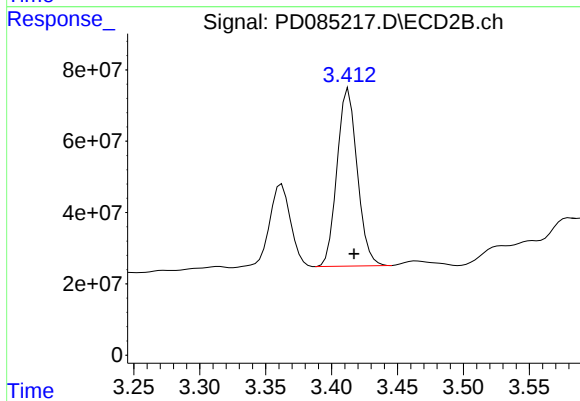
#1 Tetrachloro-m-xylene

R.T.: 2.915 min  
Delta R.T.: 0.009 min  
Response: 3850576653  
Conc: 1088.10 ng/ml



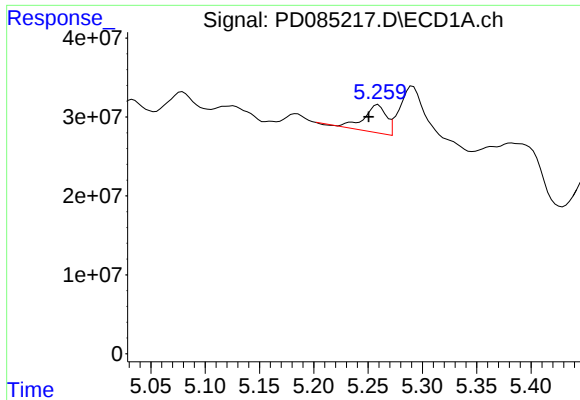
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 307583197  
Conc: 180.91 ng/ml



#2 alpha-BHC

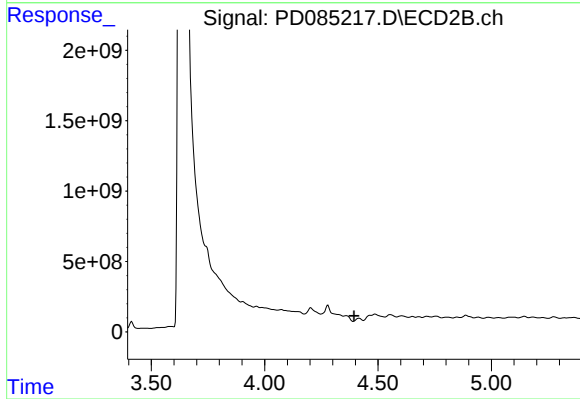
R.T.: 3.413 min  
Delta R.T.: -0.004 min  
Response: 530577287  
Conc: 104.65 ng/ml



#5 Aldrin

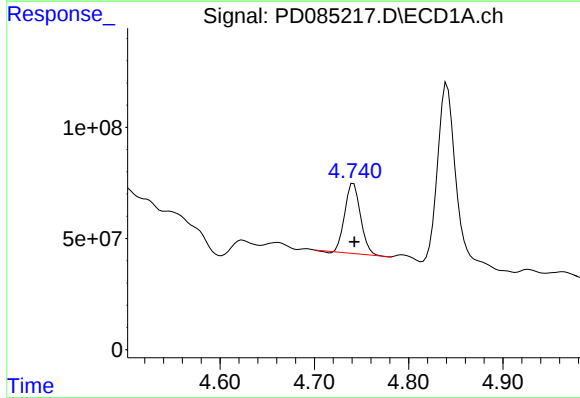
R.T.: 5.259 min  
Delta R.T.: 0.009 min  
Response: 50323918  
Conc: 31.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



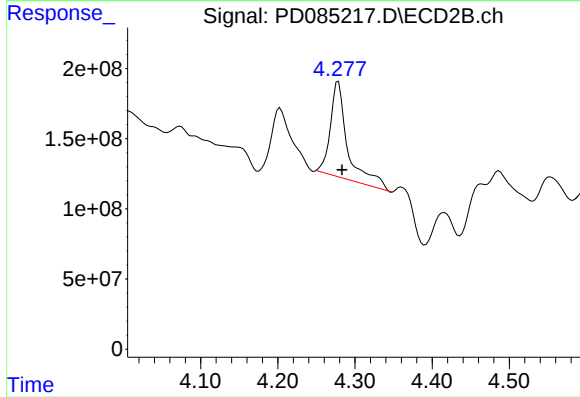
#5 Aldrin

R.T.: 4.416 min  
Delta R.T.: 0.022 min  
Response: -223791941  
Conc: N.D.



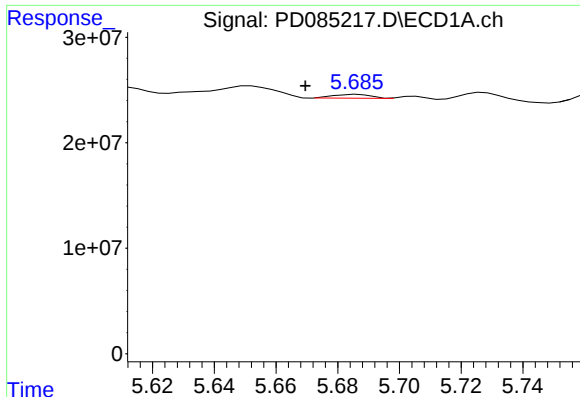
#7 delta-BHC

R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 364194517  
Conc: 222.07 ng/ml



#7 delta-BHC

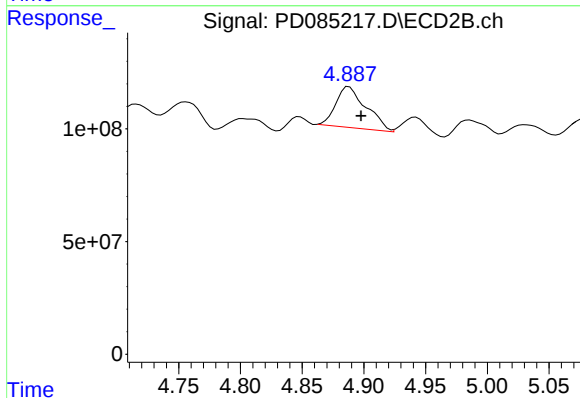
R.T.: 4.278 min  
Delta R.T.: -0.005 min  
Response: 1074226247  
Conc: 216.40 ng/ml



#8 Heptachlor epoxide

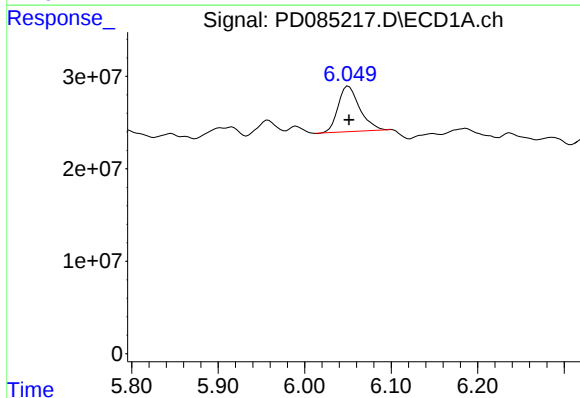
R.T.: 5.686 min  
Delta R.T.: 0.017 min  
Response: 3132744  
Conc: 2.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



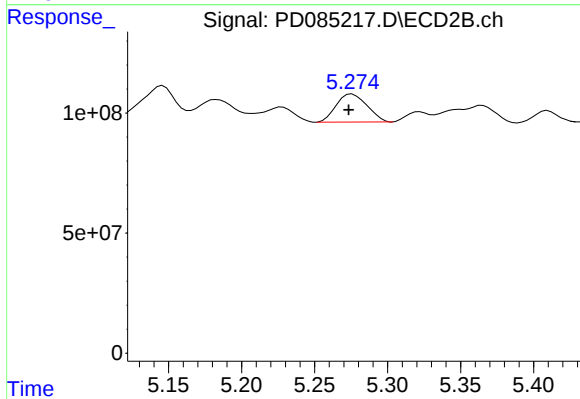
#8 Heptachlor epoxide

R.T.: 4.888 min  
Delta R.T.: -0.010 min  
Response: 311440850  
Conc: 73.53 ng/ml



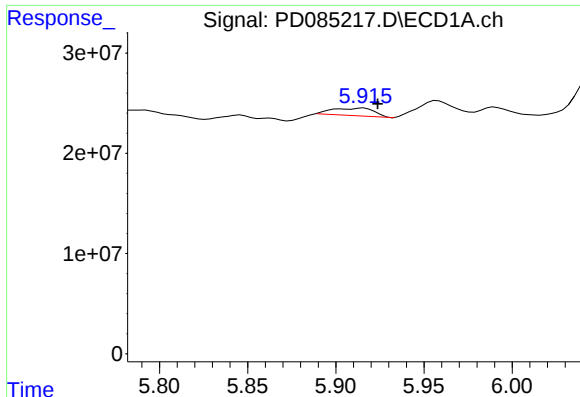
#9 Endosulfan I

R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 84941685  
Conc: 61.74 ng/ml



#9 Endosulfan I

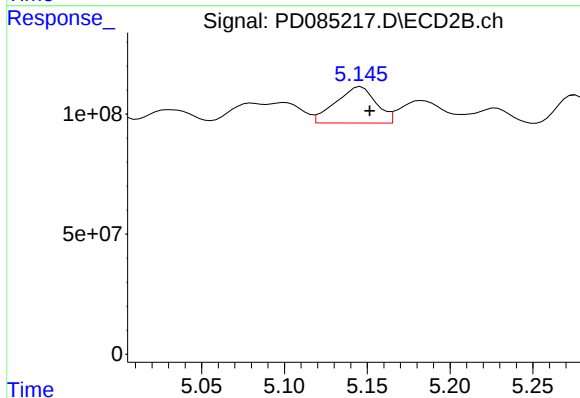
R.T.: 5.276 min  
Delta R.T.: 0.002 min  
Response: 171507819  
Conc: 44.74 ng/ml



#10 trans-Chlordane

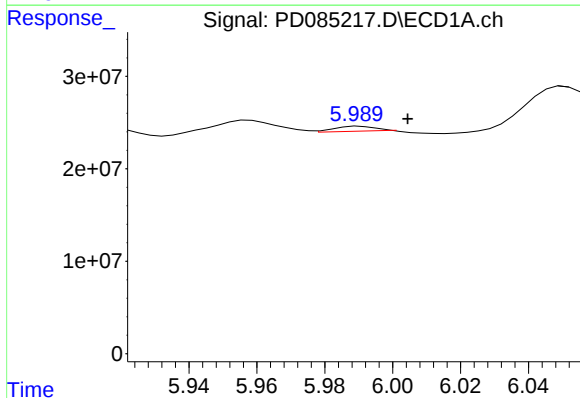
R.T.: 5.915 min  
Delta R.T.: -0.008 min  
Response: 12320216  
Conc: 8.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



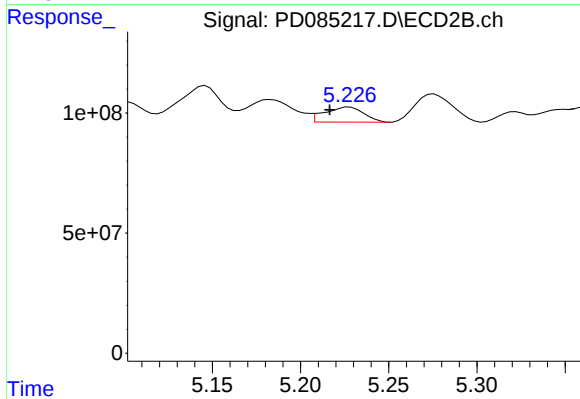
#10 trans-Chlordane

R.T.: 5.146 min  
Delta R.T.: -0.006 min  
Response: 255514145  
Conc: 62.12 ng/ml



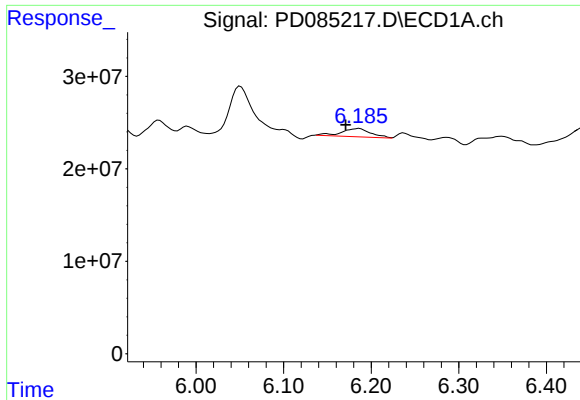
#11 cis-Chlordane

R.T.: 5.990 min  
Delta R.T.: -0.014 min  
Response: 4622901  
Conc: 3.13 ng/ml



#11 cis-Chlordane

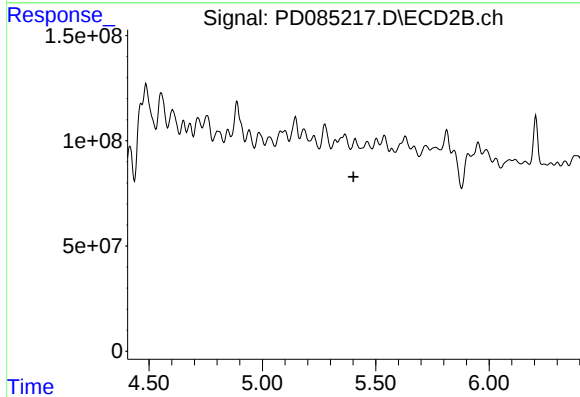
R.T.: 5.228 min  
Delta R.T.: 0.011 min  
Response: 97295994  
Conc: 23.19 ng/ml



#12 4,4'-DDE

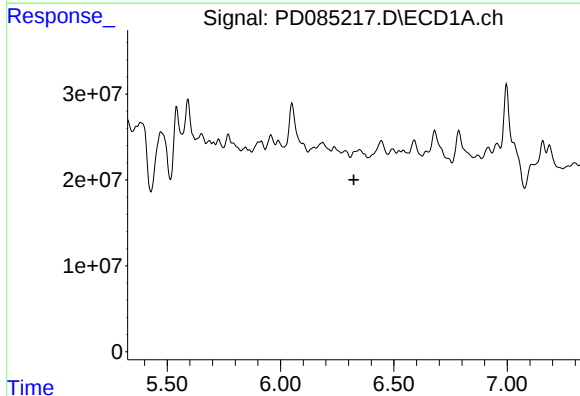
R.T.: 6.186 min  
Delta R.T.: 0.015 min  
Response: 20901101  
Conc: 16.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



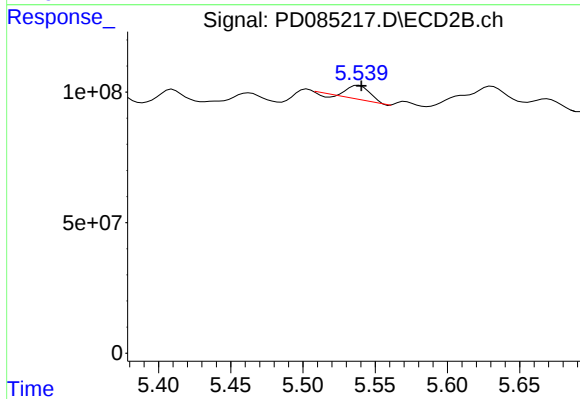
#12 4,4'-DDE

R.T.: 5.410 min  
Delta R.T.: 0.008 min  
Response: -46703350  
Conc: N.D.



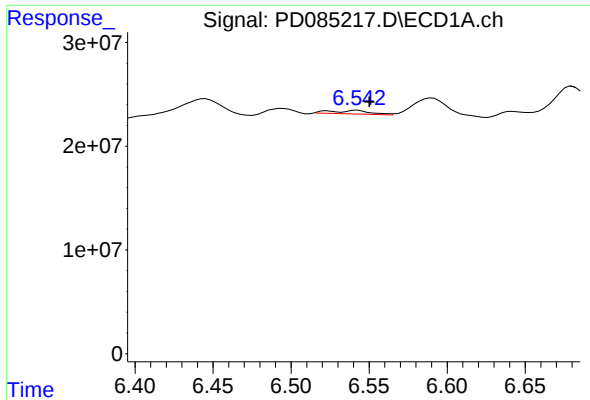
#13 Dieldrin

R.T.: 6.349 min  
Delta R.T.: 0.026 min  
Response: -2111852  
Conc: N.D.



#13 Dieldrin

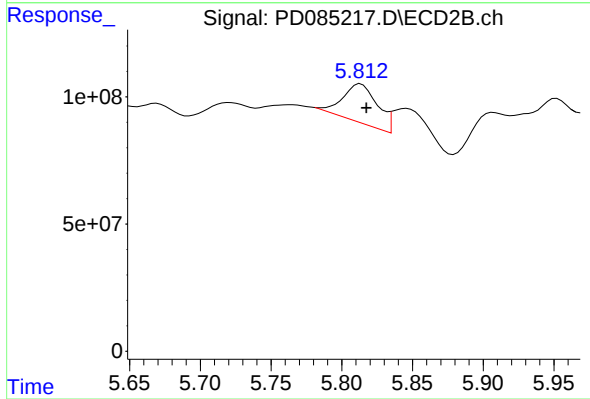
R.T.: 5.538 min  
Delta R.T.: -0.002 min  
Response: 51803098  
Conc: 12.06 ng/ml



#14 Endrin

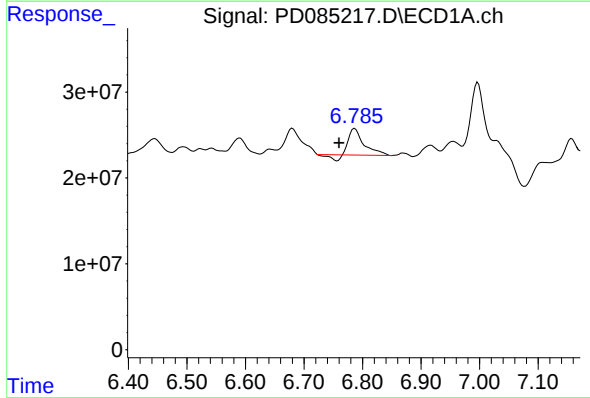
R.T.: 6.543 min  
Delta R.T.: -0.008 min  
Response: 5684853  
Conc: 5.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



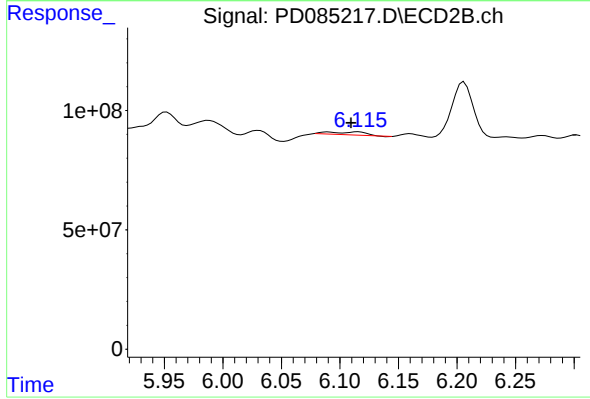
#14 Endrin

R.T.: 5.813 min  
Delta R.T.: -0.004 min  
Response: 263050604  
Conc: 71.05 ng/ml



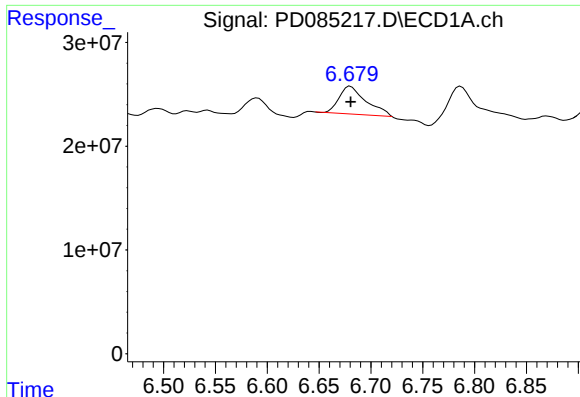
#15 Endosulfan II

R.T.: 6.787 min  
Delta R.T.: 0.027 min  
Response: 49942504  
Conc: 37.83 ng/ml



#15 Endosulfan II

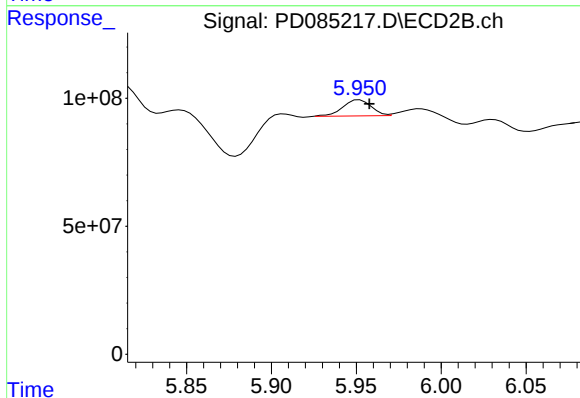
R.T.: 6.115 min  
Delta R.T.: 0.006 min  
Response: 24398758  
Conc: 6.58 ng/ml



#16 4,4'-DDD

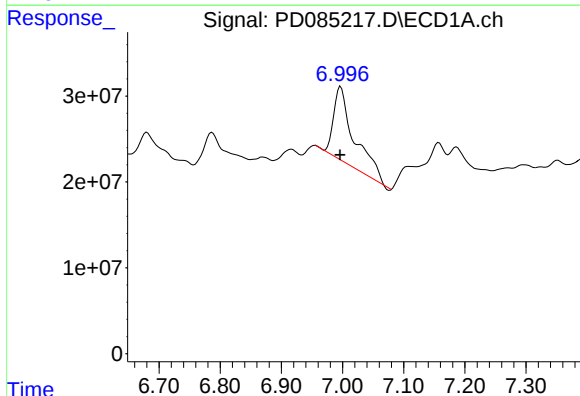
R.T.: 6.680 min  
Delta R.T.: 0.000 min  
Response: 48092497  
Conc: 48.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



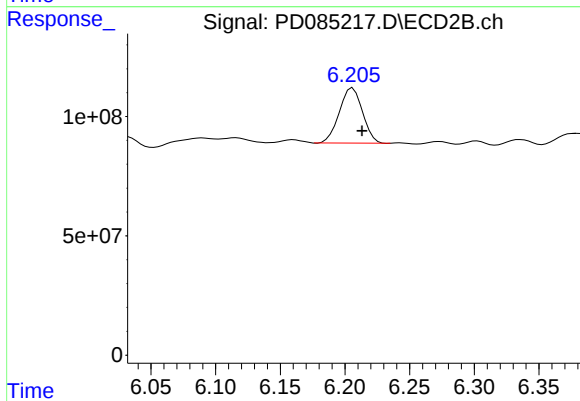
#16 4,4'-DDD

R.T.: 5.952 min  
Delta R.T.: -0.006 min  
Response: 73380385  
Conc: 21.62 ng/ml



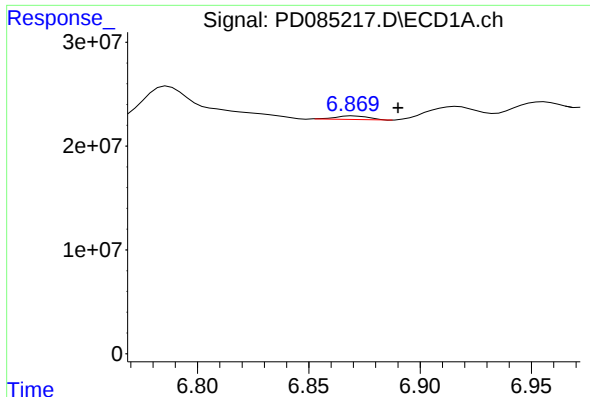
#17 4,4'-DDT

R.T.: 6.997 min  
Delta R.T.: 0.001 min  
Response: 194381772  
Conc: 217.16 ng/ml



#17 4,4'-DDT

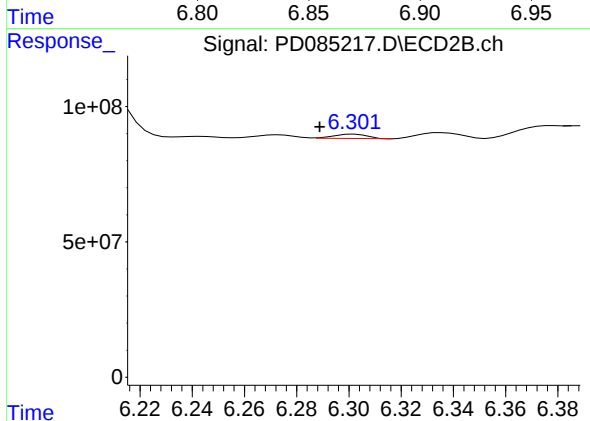
R.T.: 6.206 min  
Delta R.T.: -0.007 min  
Response: 288475752  
Conc: 90.18 ng/ml



#18 Endrin aldehyde

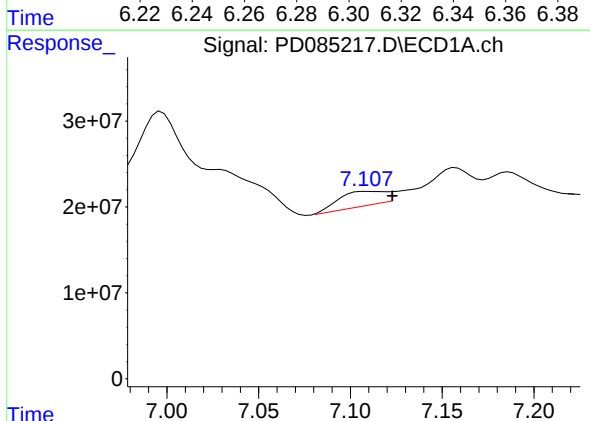
R.T.: 6.870 min  
Delta R.T.: -0.020 min  
Response: 3482183  
Conc: 3.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



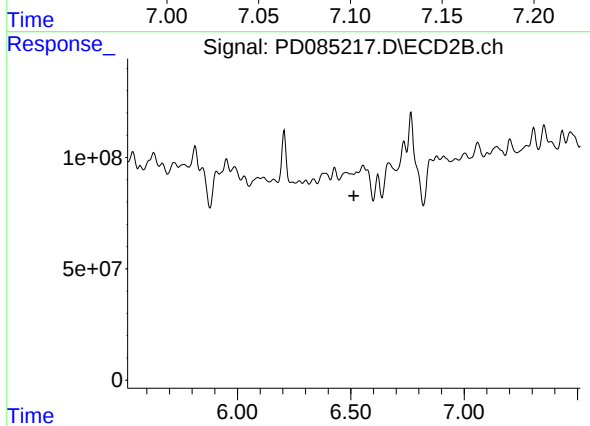
#18 Endrin aldehyde

R.T.: 6.302 min  
Delta R.T.: 0.013 min  
Response: 14310385  
Conc: 5.01 ng/ml



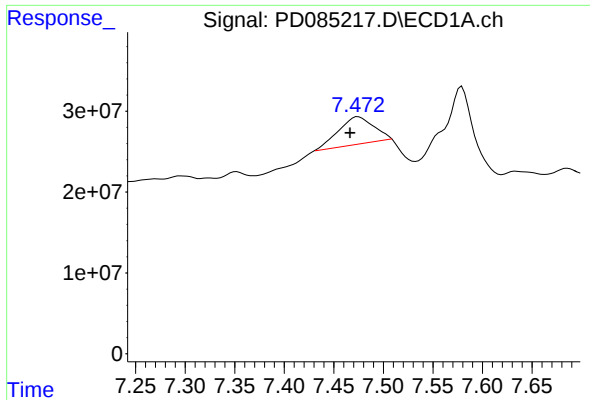
#19 Endosulfan Sulfate

R.T.: 7.110 min  
Delta R.T.: -0.013 min  
Response: 29284688  
Conc: 25.42 ng/ml



#19 Endosulfan Sulfate

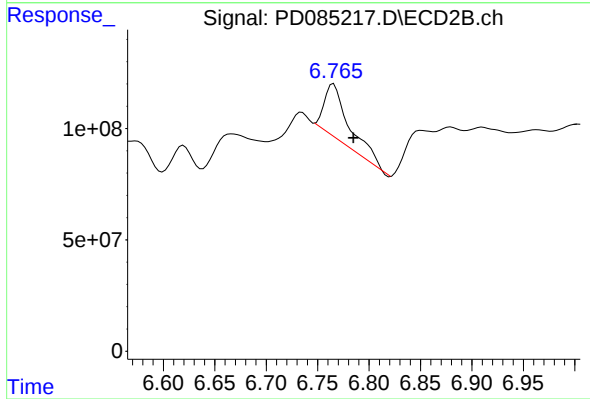
R.T.: 0.000 min  
Exp R.T. : 6.513 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

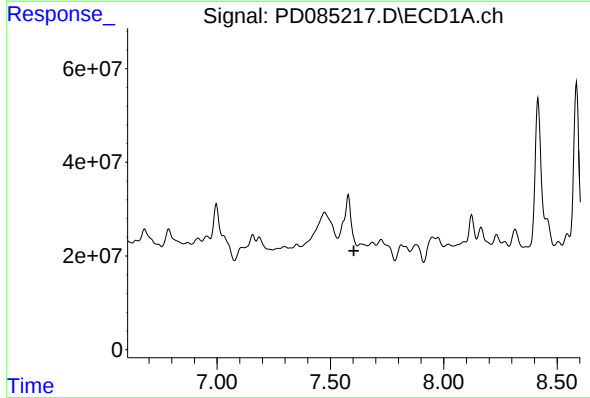
R.T.: 7.475 min  
Delta R.T.: 0.009 min  
Response: 85793437  
Conc: 164.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



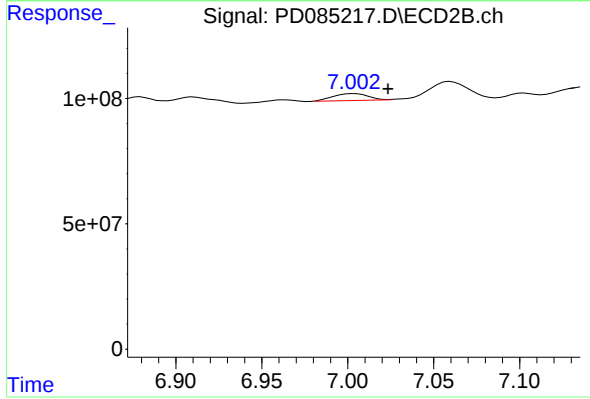
#20 Methoxychlor

R.T.: 6.765 min  
Delta R.T.: -0.020 min  
Response: 410226617  
Conc: 247.98 ng/ml



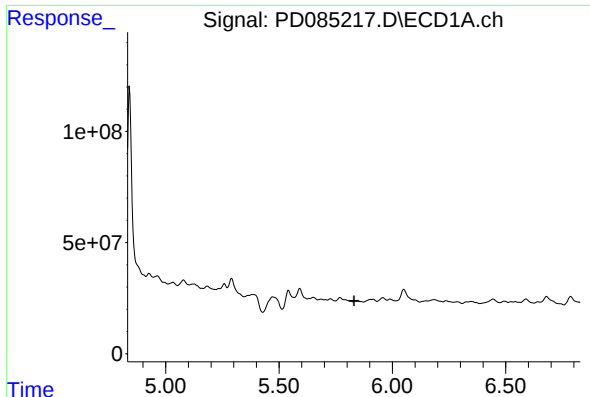
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.603 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

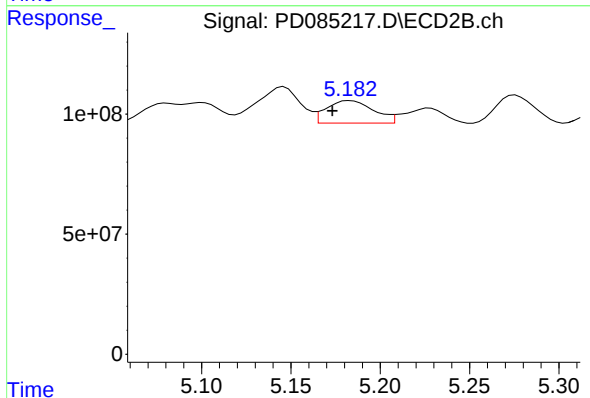
R.T.: 7.004 min  
Delta R.T.: -0.020 min  
Response: 39388446  
Conc: 8.95 ng/ml



#22 Toxaphene-1

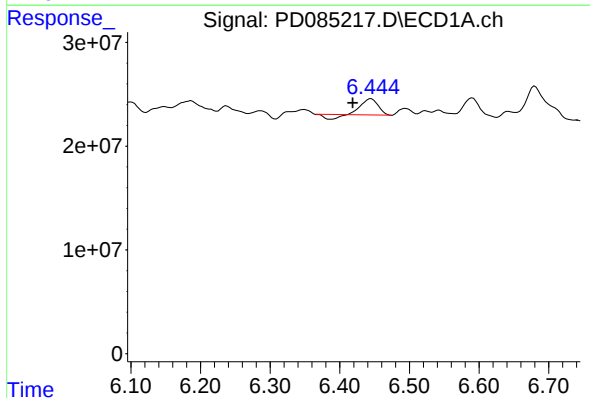
R.T.: 5.846 min  
Delta R.T.: 0.015 min  
Response: -847940  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



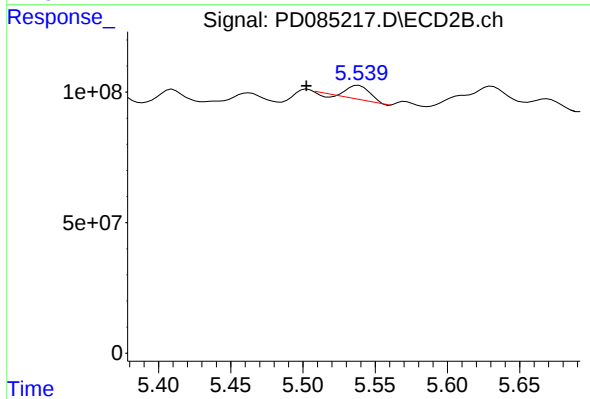
#22 Toxaphene-1

R.T.: 5.183 min  
Delta R.T.: 0.010 min  
Response: 171348006  
Conc: 6758.29 ng/ml



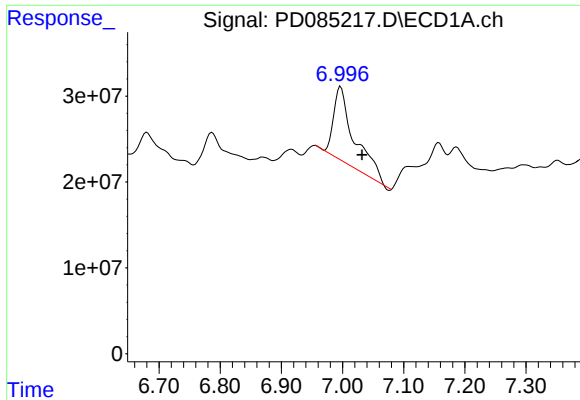
#23 Toxaphene-2

R.T.: 6.445 min  
Delta R.T.: 0.027 min  
Response: 21179283  
Conc: 1439.95 ng/ml



#23 Toxaphene-2

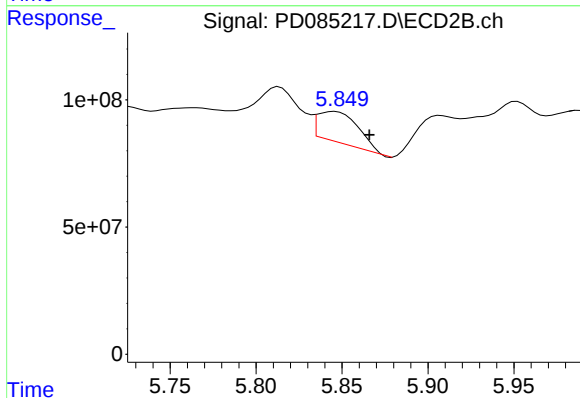
R.T.: 5.538 min  
Delta R.T.: 0.036 min  
Response: 51803098  
Conc: 2095.87 ng/ml



#24 Toxaphene-3

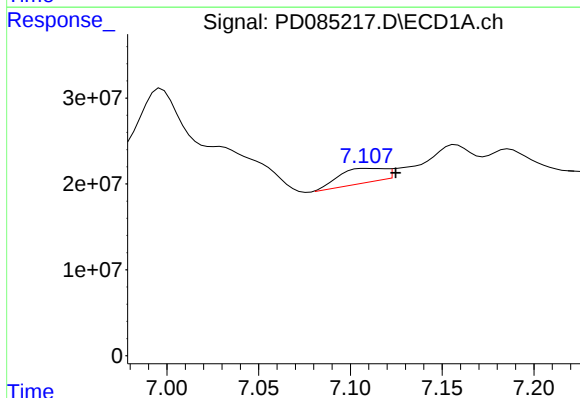
R.T.: 6.997 min  
Delta R.T.: -0.035 min  
Response: 194381772  
Conc: 5673.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



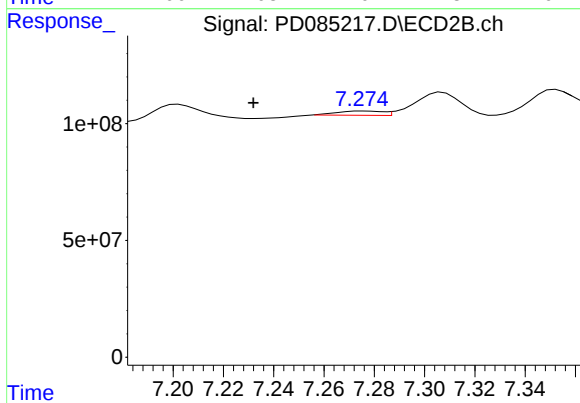
#24 Toxaphene-3

R.T.: 5.846 min  
Delta R.T.: -0.020 min  
Response: 199486650  
Conc: 8454.13 ng/ml



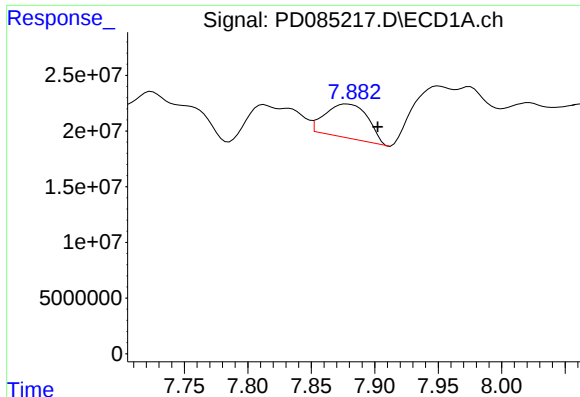
#25 Toxaphene-4

R.T.: 7.110 min  
Delta R.T.: -0.015 min  
Response: 29284688  
Conc: 1138.10 ng/ml



#25 Toxaphene-4

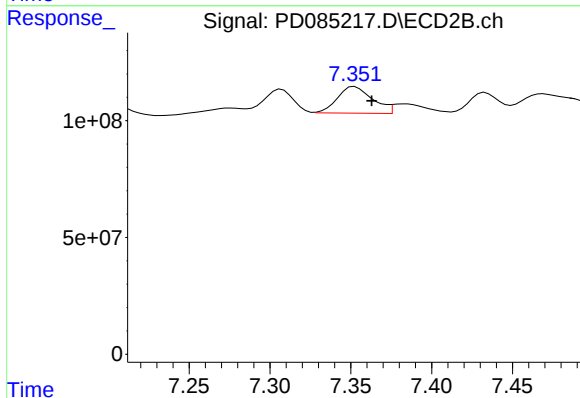
R.T.: 7.276 min  
Delta R.T.: 0.044 min  
Response: 23480145  
Conc: 386.96 ng/ml



#26 Toxaphene-5

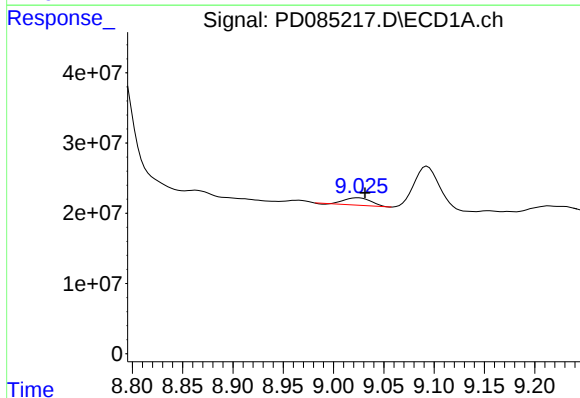
R.T.: 7.879 min  
Delta R.T.: -0.024 min  
Response: 71312860  
Conc: 3785.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC78RE



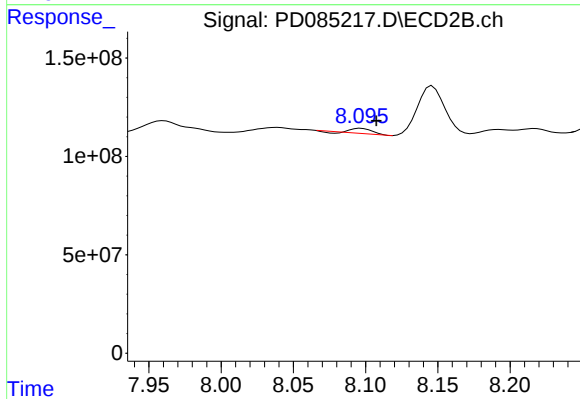
#26 Toxaphene-5

R.T.: 7.353 min  
Delta R.T.: -0.010 min  
Response: 171109455  
Conc: 4159.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: -0.007 min  
Response: 19256538  
Conc: 14.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.097 min  
Delta R.T.: -0.011 min  
Response: 21753646  
Conc: 6.26 ng/ml