

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091624\  
 Data File : PD085222.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2024 16:08  
 Operator : AR\AJ  
 Sample : P3898-18RE  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DDC91RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 02:49:59 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

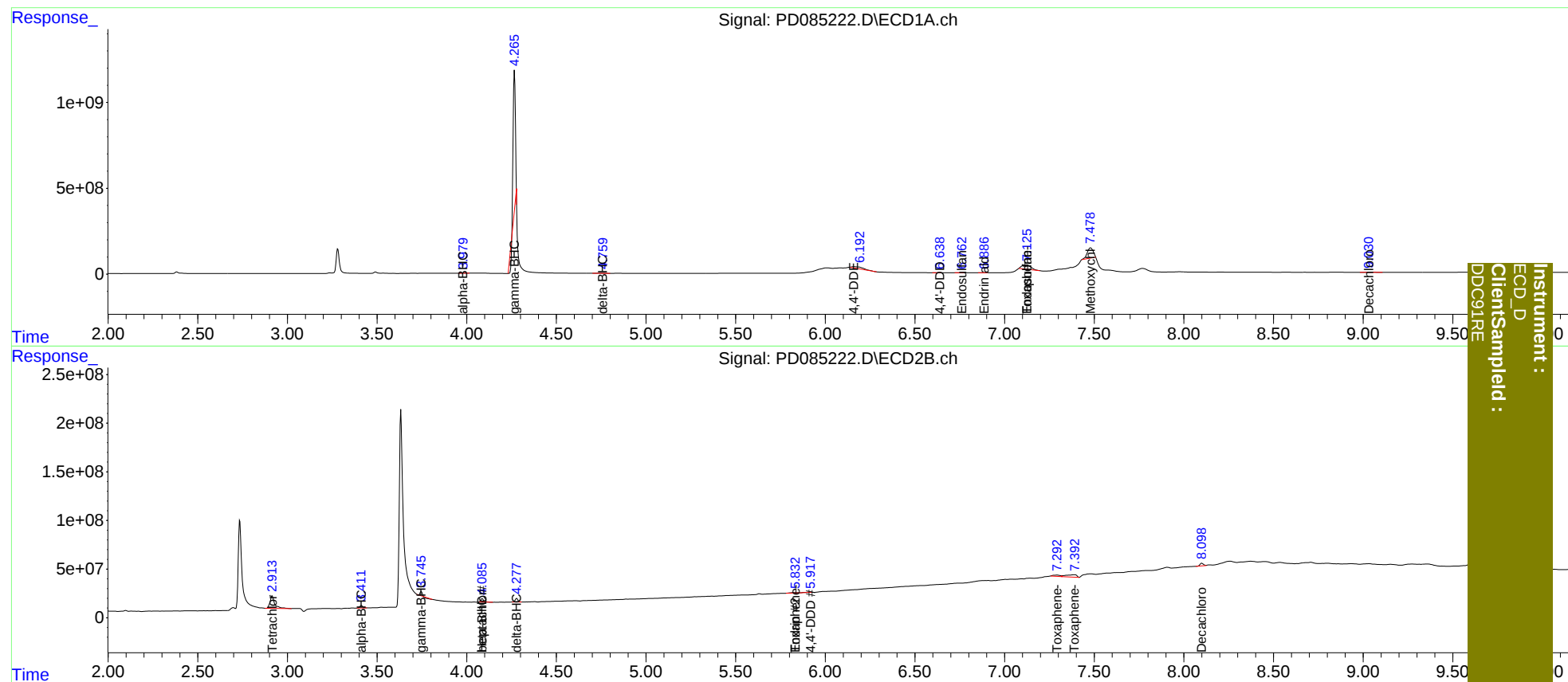
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml     | ng/ml     |
|-----------------------------|-----------------|--------|--------|-----------|----------|-----------|-----------|
| -----                       |                 |        |        |           |          |           |           |
| System Monitoring Compounds |                 |        |        |           |          |           |           |
| 1)                          | SA Tetrachlo... | 3.534  | 2.915  | -48160074 | 232.8E6  | N.D.      | 65.779    |
| 27)                         | SA Decachlor... | 9.032  | 8.100  | 22060418  | 36880504 | 16.891    | 10.606 #  |
| Target Compounds            |                 |        |        |           |          |           |           |
| 2)                          | A alpha-BHC     | 3.981  | 3.413  | 13853659  | 28208825 | 8.148     | 5.564 #   |
| 3)                          | MA gamma-BHC... | 4.267f | 3.746  | 6332.7E6  | 14472504 | 3914.227  | 2.987 #   |
| 4)                          | MA Heptachlor   | 0.000  | 4.086  | 0         | 30157868 | N.D.      | 7.084     |
| 6)                          | B beta-BHC      | 0.000  | 4.086f | 0         | 30157868 | N.D.      | 13.911    |
| 7)                          | B delta-BHC     | 4.760  | 4.279  | 32464759  | 39924050 | 19.796    | 8.043 #   |
| 12)                         | B 4,4'-DDE      | 6.159  | 0.000  | 399.3E6   | 0        | 320.095   | N.D. #    |
| 14)                         | MA Endrin       | 0.000  | 5.833  | 0         | 13033490 | N.D.      | 3.520     |
| 15)                         | B Endosulfa...  | 6.763  | 0.000  | 808060    | 0        | 0.612     | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.638f | 5.918f | 3886586   | 5326681  | 3.936     | 1.570 #   |
| 18)                         | B Endrin al...  | 6.889  | 0.000  | 452813    | 0        | 0.501     | N.D. #    |
| 19)                         | B Endosulfa...  | 7.124  | 0.000  | 872.8E6   | 0        | 757.661   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.479  | 0.000  | 1396.9E6  | 0        | 2681.623  | N.D. #    |
| 24)                         | Toxaphene-3     | 0.000  | 5.833  | 0         | 13033490 | N.D.      | 552.352   |
| 25)                         | Toxaphene-4     | 7.124  | 7.293f | 872.8E6   | 36329879 | 33921.049 | 598.724 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.389  | 0         | 98613424 | N.D.      | 2397.356  |
| -----                       |                 |        |        |           |          |           |           |

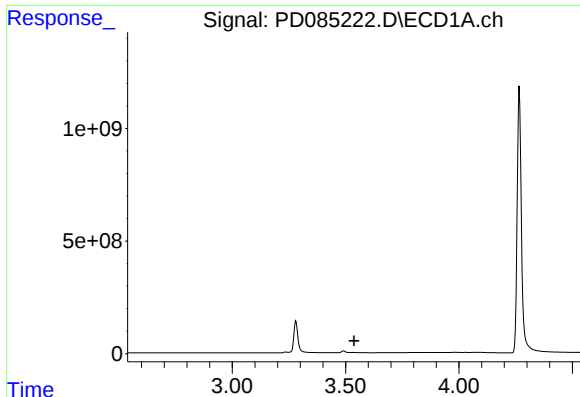
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091624\  
Data File : PD085222.D  
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Acq On : 16 Sep 2024 16:08  
Operator : AR\AJ  
Sample : P3898-18RE  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 02:49:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
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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

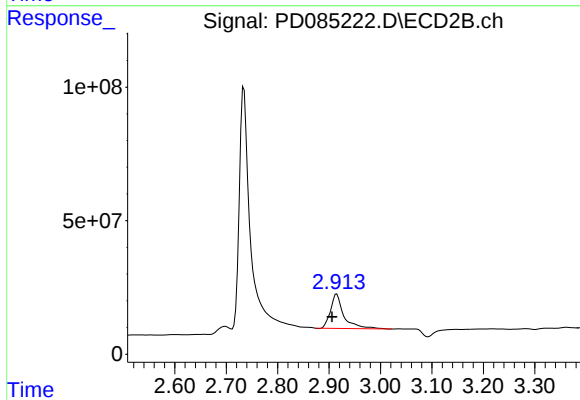




#1 Tetrachloro-m-xylene

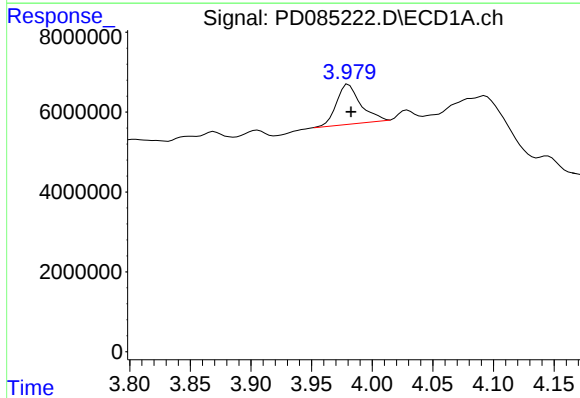
R.T.: 3.534 min  
Delta R.T.: -0.003 min  
Response: -48160074  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DDC91RE



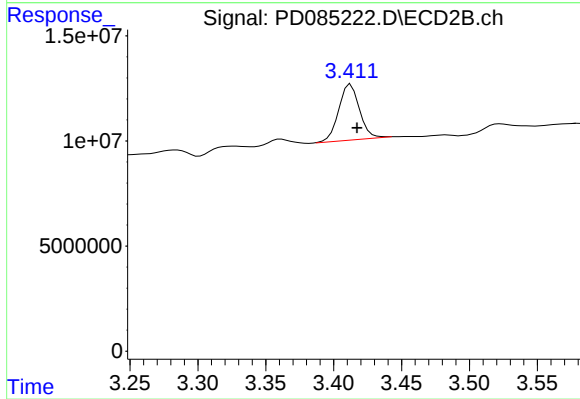
#1 Tetrachloro-m-xylene

R.T.: 2.915 min  
Delta R.T.: 0.009 min  
Response: 232778366  
Conc: 65.78 ng/ml



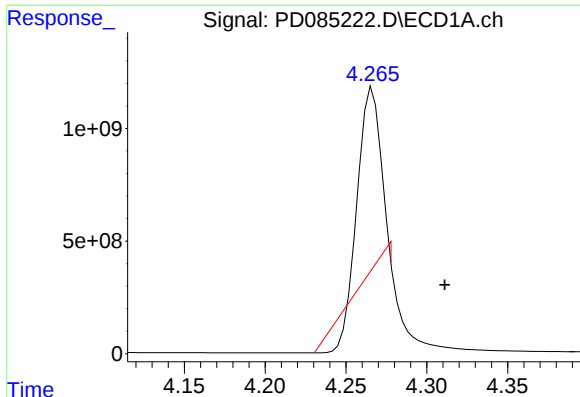
#2 alpha-BHC

R.T.: 3.981 min  
Delta R.T.: -0.002 min  
Response: 13853659  
Conc: 8.15 ng/ml



#2 alpha-BHC

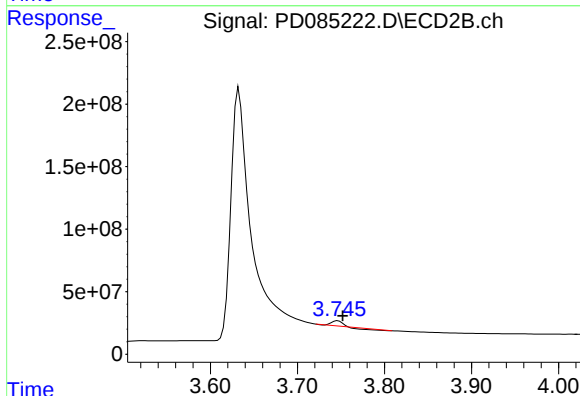
R.T.: 3.413 min  
Delta R.T.: -0.005 min  
Response: 28208825  
Conc: 5.56 ng/ml



#3 gamma-BHC (Lindane)

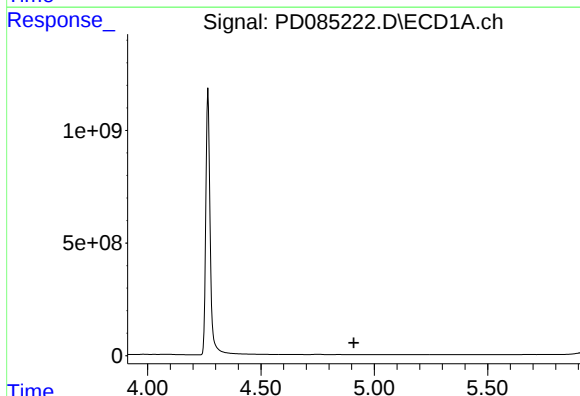
R.T.: 4.267 min  
Delta R.T.: -0.045 min  
Response: 6332653118  
Conc: 3914.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC91RE



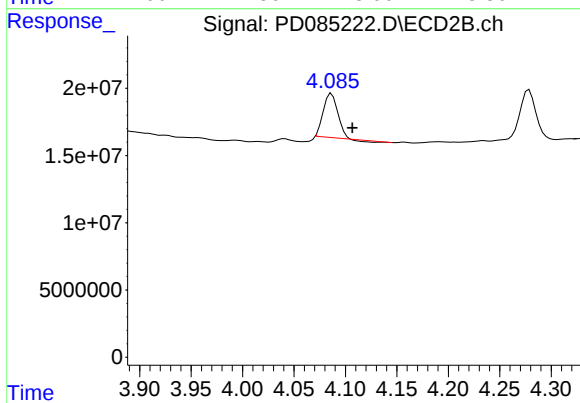
#3 gamma-BHC (Lindane)

R.T.: 3.746 min  
Delta R.T.: -0.006 min  
Response: 14472504  
Conc: 2.99 ng/ml



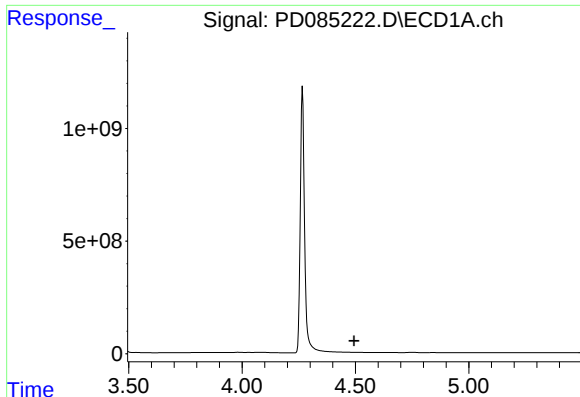
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.909 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

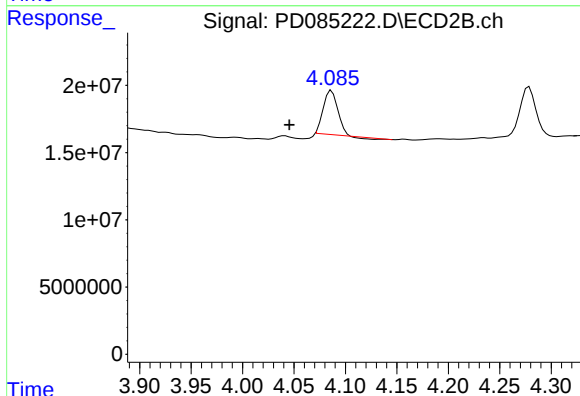
R.T.: 4.086 min  
Delta R.T.: -0.020 min  
Response: 30157868  
Conc: 7.08 ng/ml



#6 beta-BHC

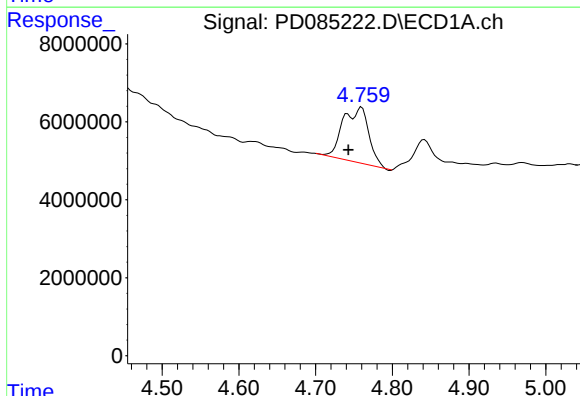
R.T.: 0.000 min  
Exp R.T.: 4.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DDC91RE



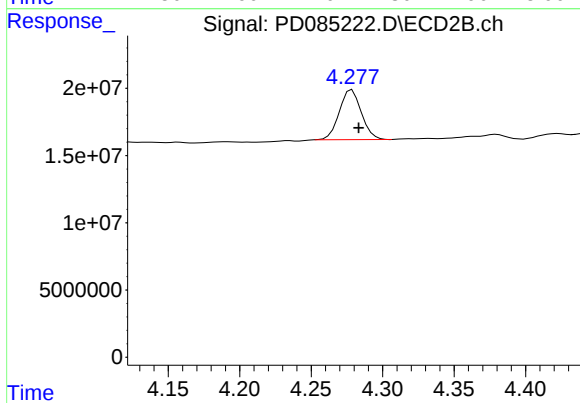
#6 beta-BHC

R.T.: 4.086 min  
Delta R.T.: 0.041 min  
Response: 30157868  
Conc: 13.91 ng/ml



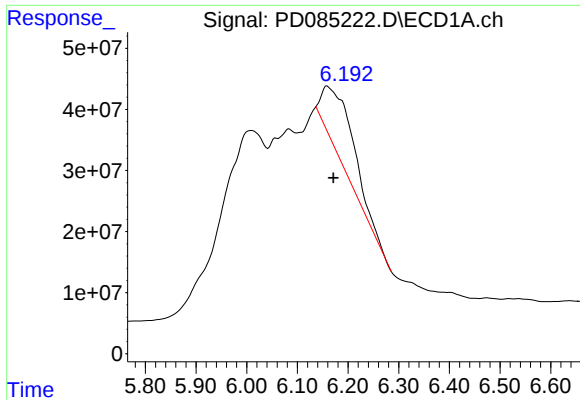
#7 delta-BHC

R.T.: 4.760 min  
Delta R.T.: 0.017 min  
Response: 32464759  
Conc: 19.80 ng/ml



#7 delta-BHC

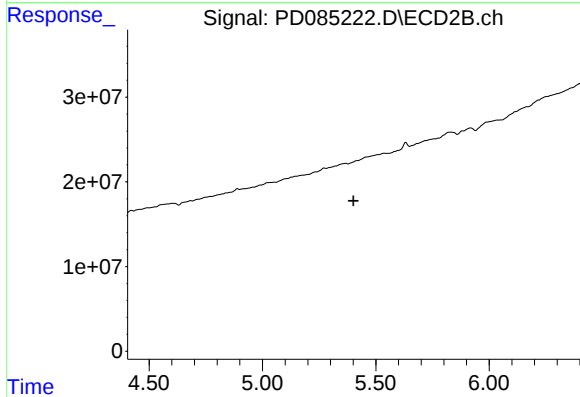
R.T.: 4.279 min  
Delta R.T.: -0.005 min  
Response: 39924050  
Conc: 8.04 ng/ml



#12 4,4'-DDE

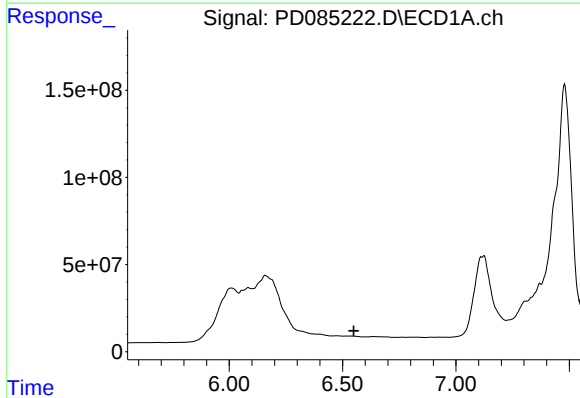
R.T.: 6.159 min  
Delta R.T.: -0.012 min  
Response: 399302076  
Conc: 320.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC91RE



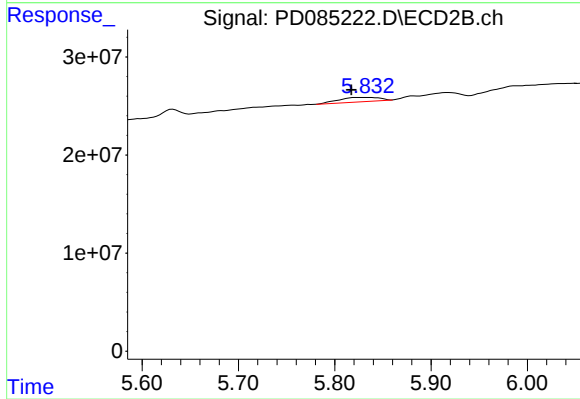
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



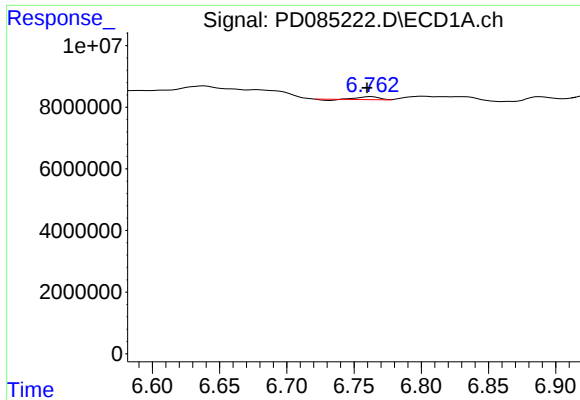
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.550 min  
Response: 0  
Conc: N.D.



#14 Endrin

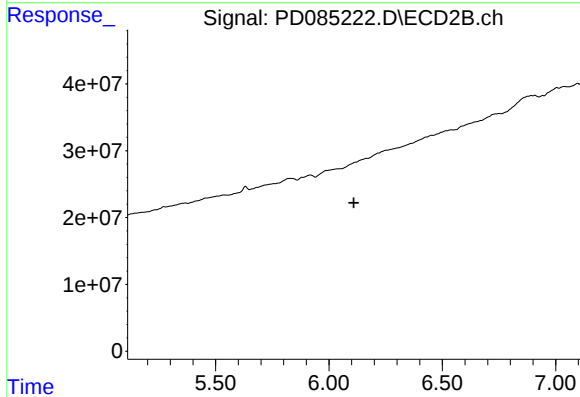
R.T.: 5.833 min  
Delta R.T.: 0.016 min  
Response: 13033490  
Conc: 3.52 ng/ml



#15 Endosulfan II

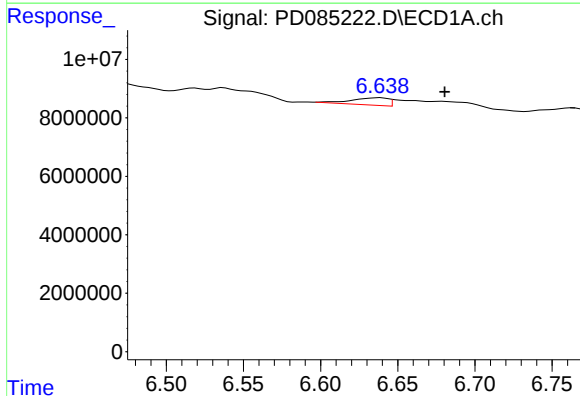
R.T.: 6.763 min  
Delta R.T.: 0.003 min  
Response: 808060  
Conc: 0.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC91RE



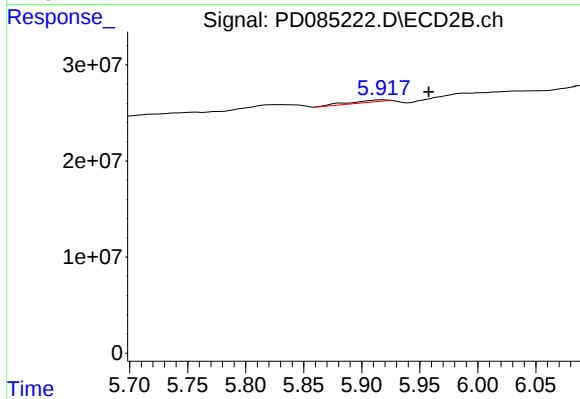
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.110 min  
Response: 0  
Conc: N.D.



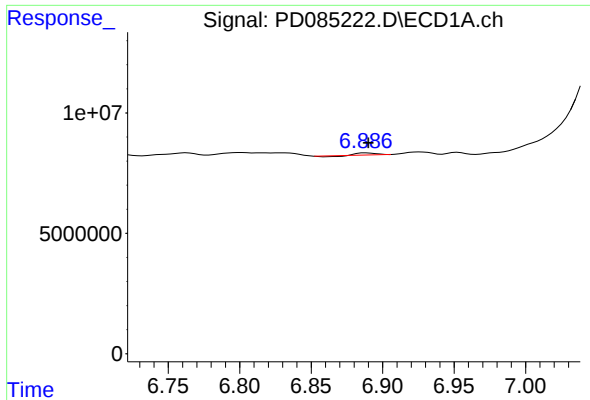
#16 4,4'-DDD

R.T.: 6.638 min  
Delta R.T.: -0.042 min  
Response: 3886586  
Conc: 3.94 ng/ml



#16 4,4'-DDD

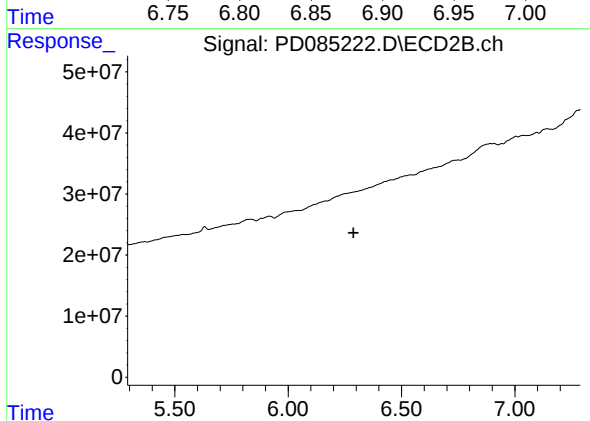
R.T.: 5.918 min  
Delta R.T.: -0.040 min  
Response: 5326681  
Conc: 1.57 ng/ml



#18 Endrin aldehyde

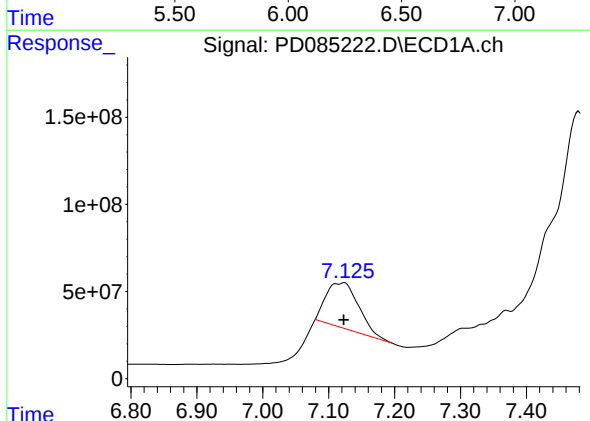
R.T.: 6.889 min  
Delta R.T.: -0.001 min  
Response: 452813  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC91RE



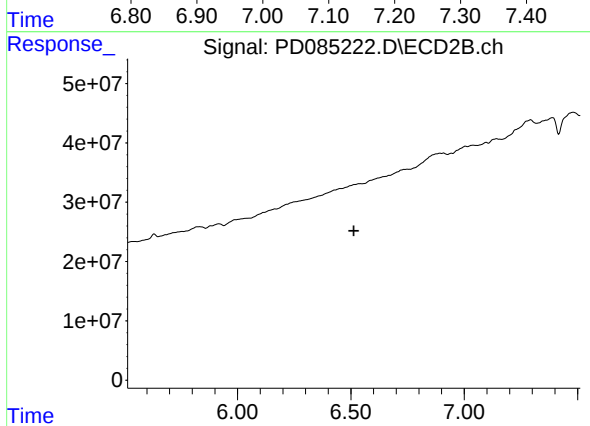
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.289 min  
Response: 0  
Conc: N.D.



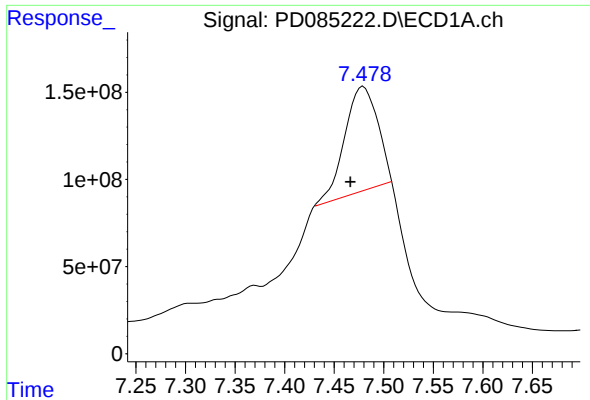
#19 Endosulfan Sulfate

R.T.: 7.124 min  
Delta R.T.: 0.001 min  
Response: 872831695  
Conc: 757.66 ng/ml



#19 Endosulfan Sulfate

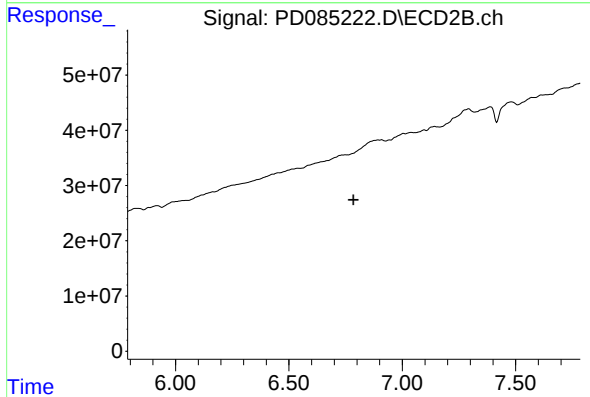
R.T.: 0.000 min  
Exp R.T. : 6.513 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

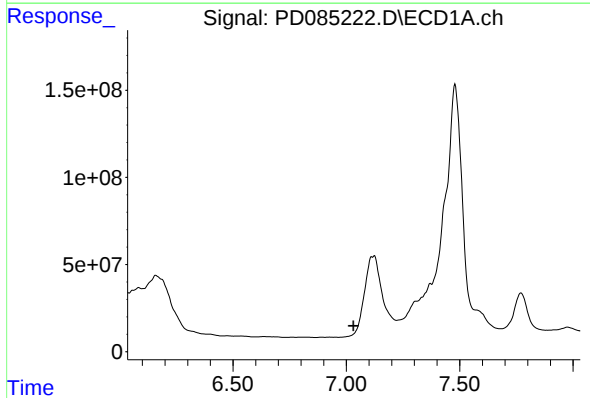
R.T.: 7.479 min  
Delta R.T.: 0.013 min  
Response: 1396896324  
Conc: 2681.62 ng/m

Instrument :  
ECD\_D  
ClientSampleId :  
DDC91RE



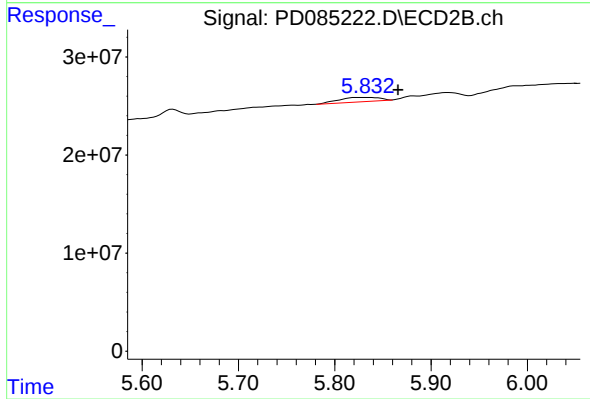
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.785 min  
Response: 0  
Conc: N.D.



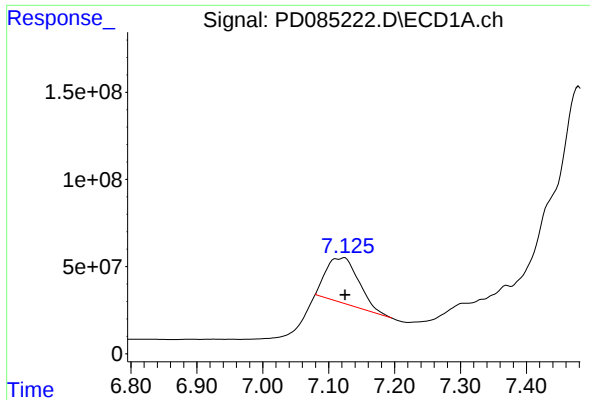
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.032 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

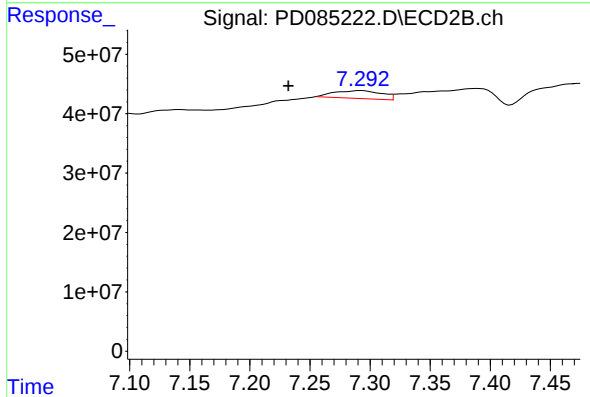
R.T.: 5.833 min  
Delta R.T.: -0.033 min  
Response: 13033490  
Conc: 552.35 ng/ml



#25 Toxaphene-4

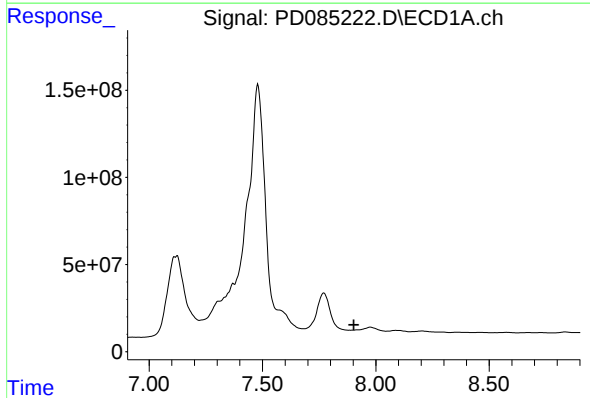
R.T.: 7.124 min  
Delta R.T.: 0.000 min  
Response: 872831695  
Conc: 33921.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC91RE



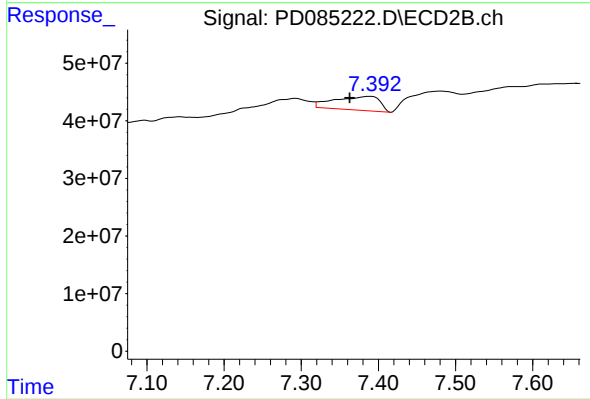
#25 Toxaphene-4

R.T.: 7.293 min  
Delta R.T.: 0.061 min  
Response: 36329879  
Conc: 598.72 ng/ml



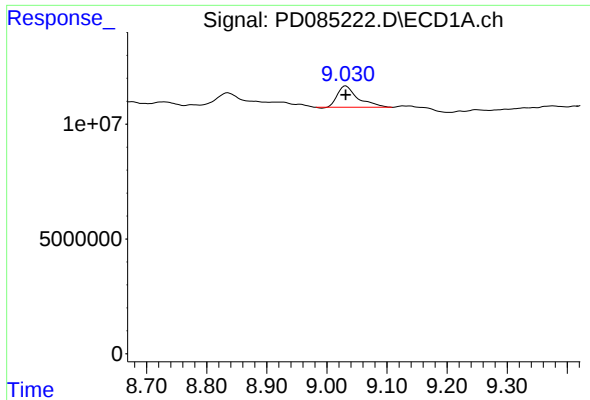
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.902 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

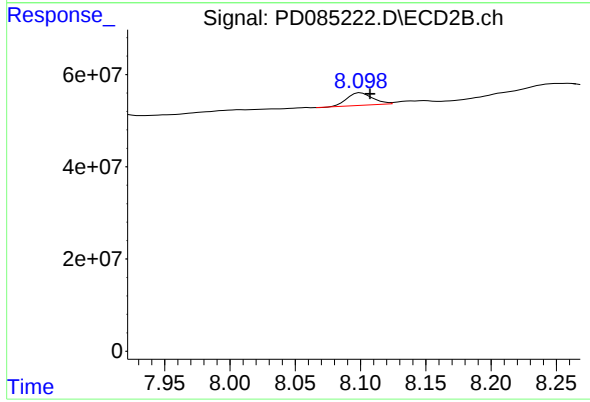
R.T.: 7.389 min  
Delta R.T.: 0.026 min  
Response: 98613424  
Conc: 2397.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min  
Delta R.T.: 0.000 min  
Response: 22060418  
Conc: 16.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC91RE



#27 Decachlorobiphenyl

R.T.: 8.100 min  
Delta R.T.: -0.007 min  
Response: 36880504  
Conc: 10.61 ng/ml