

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101420\  
 Data File : PD059715.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2020 12:54  
 Operator : DD\AJ  
 Sample : PB132173BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PBLK73

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 02:22:16 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 04:21:20 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.517  | 4.025  | 29546242 | 46338160 | 20.454   | 23.330    |
| 27)                         | SA Decachlor... | 8.324  | 9.117  | 55046359 | 68932162 | 51.374   | 46.331    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | MA gamma-BHC... | 0.000  | 4.699  | 0        | 9580458  | N.D.     | 3.610     |
| 4)                          | MA Heptachlor   | 0.000  | 5.169f | 0        | 732077   | N.D.     | 0.288     |
| 8)                          | B Heptachlo...  | 5.187f | 5.901  | 725311   | 976365   | 0.448    | 0.435     |
| 9)                          | A Endosulfan I  | 5.544f | 6.298  | 704507   | 1847468  | 0.468    | 0.906 #   |
| 10)                         | B trans-Chl...  | 5.430f | 6.115  | 458161   | 810216   | 0.282    | 0.363 #   |
| 11)                         | B cis-Chlor...  | 5.544  | 0.000  | 704507   | 0        | 0.435    | N.D. #    |
| 13)                         | MA Dieldrin     | 5.824  | 6.540  | 177329   | 780778   | 0.108    | 0.350 #   |
| 14)                         | MA Endrin       | 0.000  | 6.739  | 0        | 840283   | N.D.     | 0.542     |
| 15)                         | B Endosulfa...  | 0.000  | 6.940  | 0        | 2919996  | N.D.     | 1.618     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.892  | 0        | 107.1E6  | N.D.     | 61.866    |
| 17)                         | MA 4,4'-DDT     | 6.536f | 7.170  | 6594804  | 456547   | 4.914    | 0.284 #   |
| 18)                         | B Endrin al...  | 6.536  | 7.036f | 6594804  | 1448157  | 6.294    | 0.990 #   |
| 19)                         | B Endosulfa...  | 6.778  | 0.000  | 454440   | 0        | 0.363    | N.D. #    |
| 22)                         | Toxaphene-1     | 5.796  | 6.442  | 49260    | 1511042  | 4.977    | 148.843 # |
| 23)                         | Toxaphene-2     | 5.943  | 6.739  | 878617   | 840283   | 91.448   | 66.597 #  |
| 24)                         | Toxaphene-3     | 6.300  | 7.121  | 80476124 | 6740564  | 7459.473 | 388.449 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.170  | 0        | 456547   | N.D.     | 9.840     |
| 26)                         | Toxaphene-5     | 7.133  | 0.000  | 6617898  | 0        | 291.783  | N.D. #    |
| -----                       |                 |        |        |          |          |          |           |

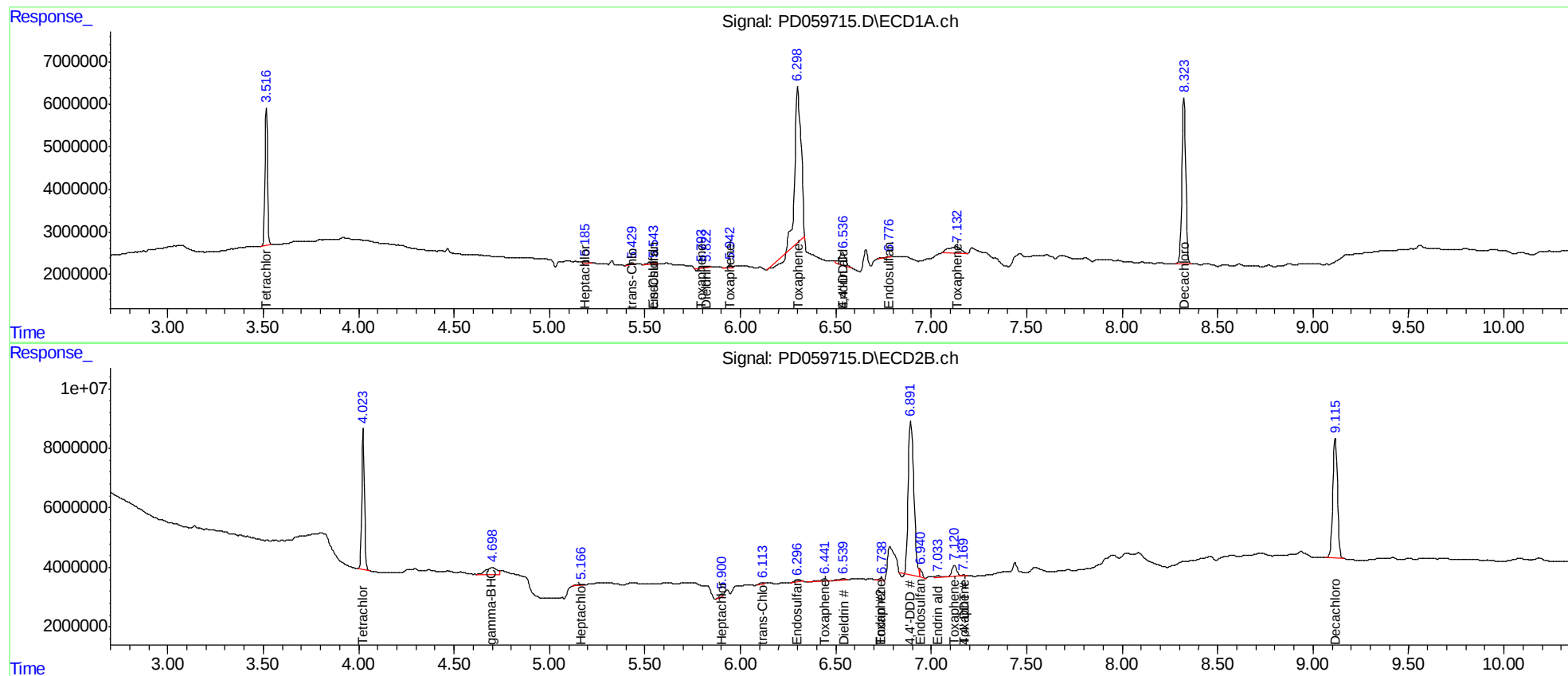
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

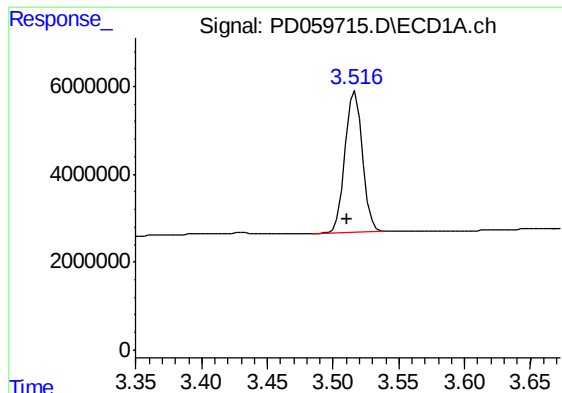
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101420\  
Data File : PD059715.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Oct 2020 12:54  
Operator : DD\AJ  
Sample : PB132173BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 02:22:16 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

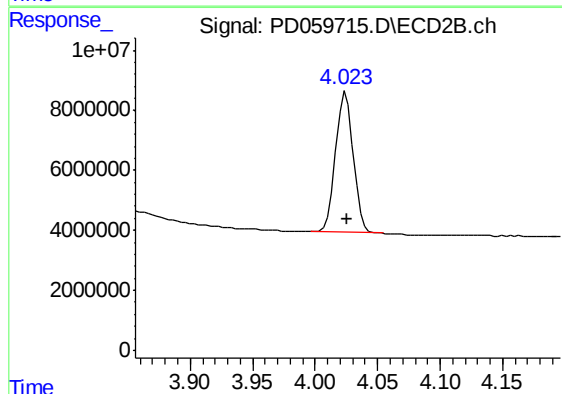




#1 Tetrachloro-m-xylene

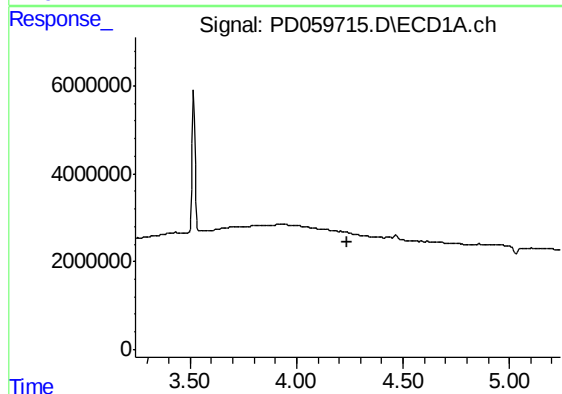
R.T.: 3.517 min  
Delta R.T.: 0.006 min  
Response: 29546242  
Conc: 20.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73



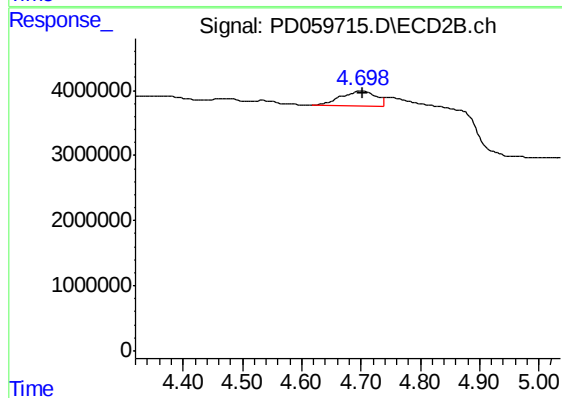
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: -0.001 min  
Response: 46338160  
Conc: 23.33 ng/ml



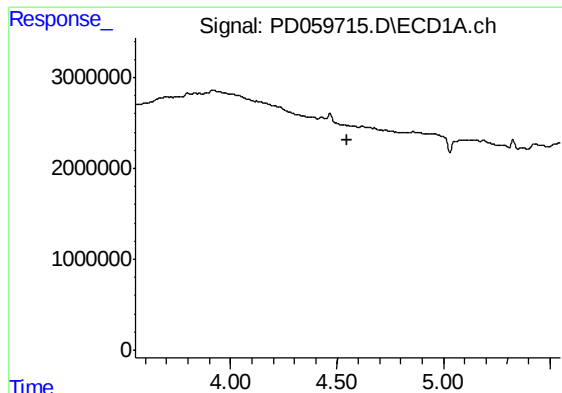
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.241 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

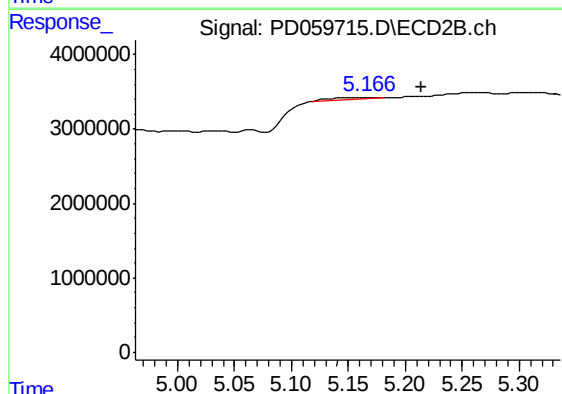
R.T.: 4.699 min  
Delta R.T.: -0.003 min  
Response: 9580458  
Conc: 3.61 ng/ml



#4 Heptachlor

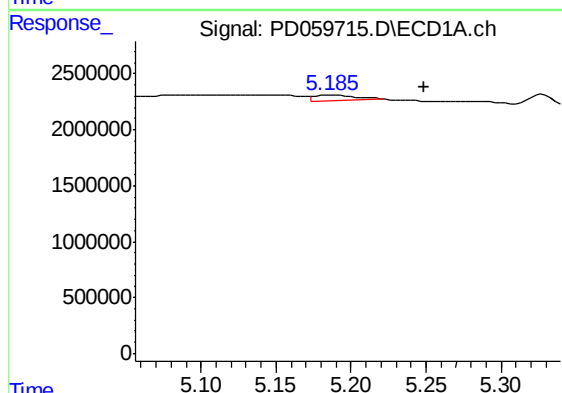
R.T.: 0.000 min  
Exp R.T.: 4.550 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73



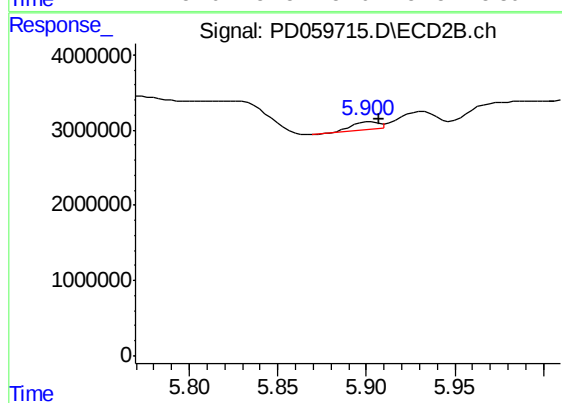
#4 Heptachlor

R.T.: 5.169 min  
Delta R.T.: -0.045 min  
Response: 732077  
Conc: 0.29 ng/ml



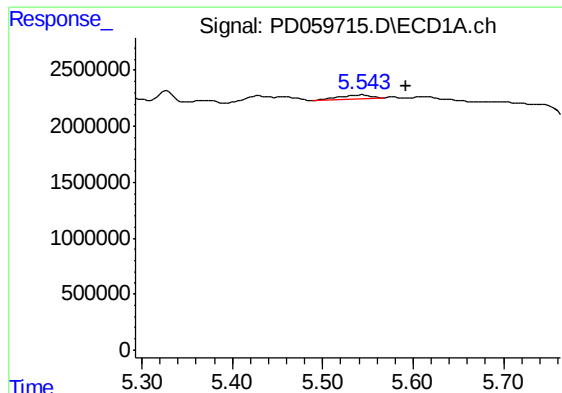
#8 Heptachlor epoxide

R.T.: 5.187 min  
Delta R.T.: -0.062 min  
Response: 725311  
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

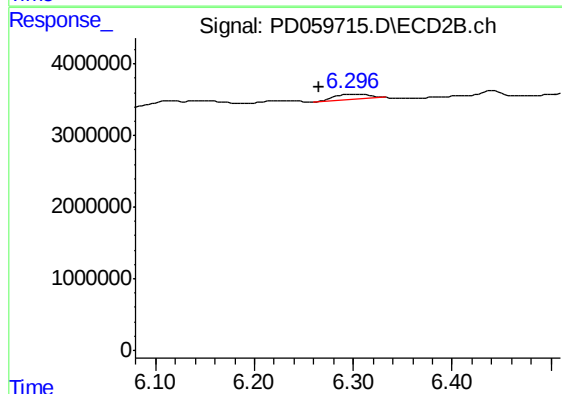
R.T.: 5.901 min  
Delta R.T.: -0.006 min  
Response: 976365  
Conc: 0.43 ng/ml



#9 Endosulfan I

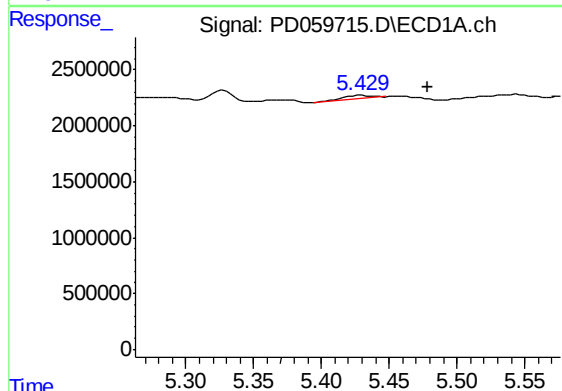
R.T.: 5.544 min  
Delta R.T.: -0.048 min  
Response: 704507  
Conc: 0.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73



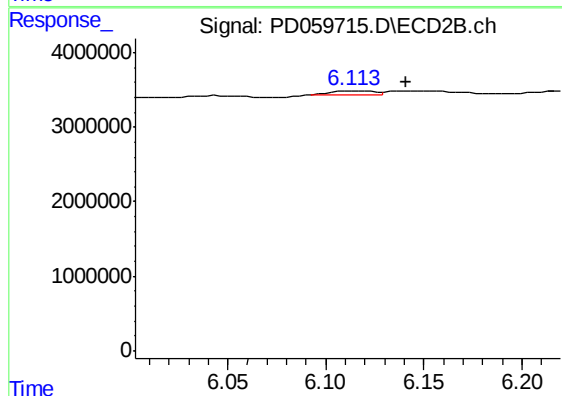
#9 Endosulfan I

R.T.: 6.298 min  
Delta R.T.: 0.032 min  
Response: 1847468  
Conc: 0.91 ng/ml



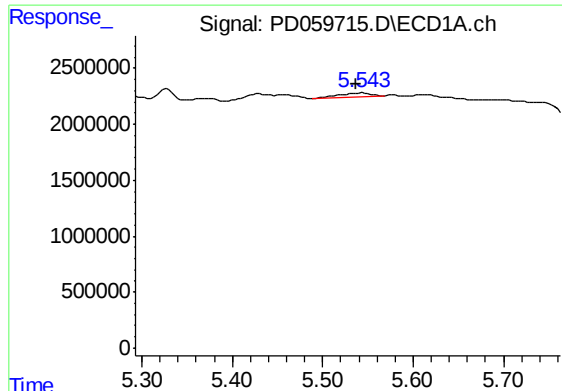
#10 trans-Chlordane

R.T.: 5.430 min  
Delta R.T.: -0.048 min  
Response: 458161  
Conc: 0.28 ng/ml



#10 trans-Chlordane

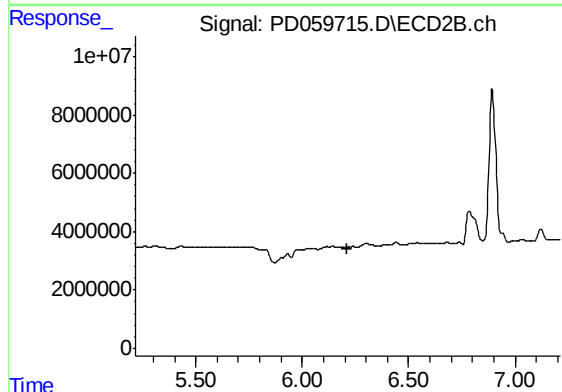
R.T.: 6.115 min  
Delta R.T.: -0.026 min  
Response: 810216  
Conc: 0.36 ng/ml



#11 cis-Chlordane

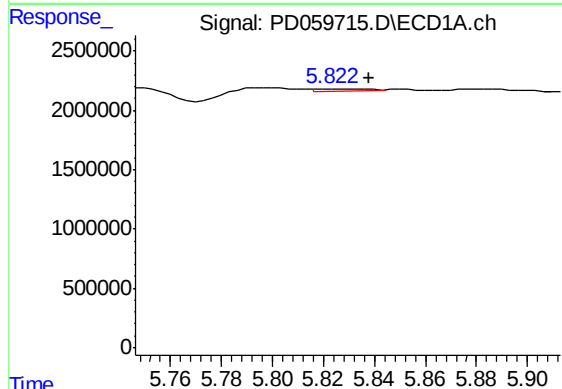
R.T.: 5.544 min  
Delta R.T.: 0.007 min  
Response: 704507  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73



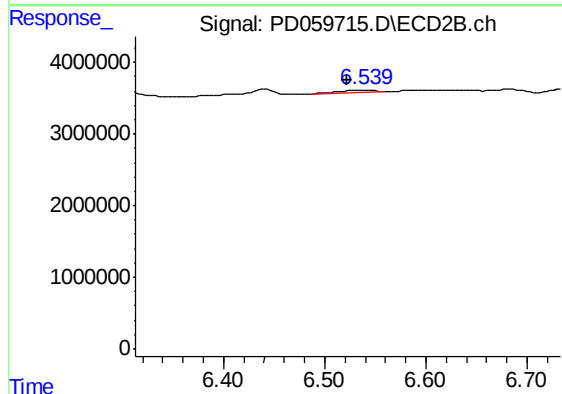
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.214 min  
Response: 0  
Conc: N.D.



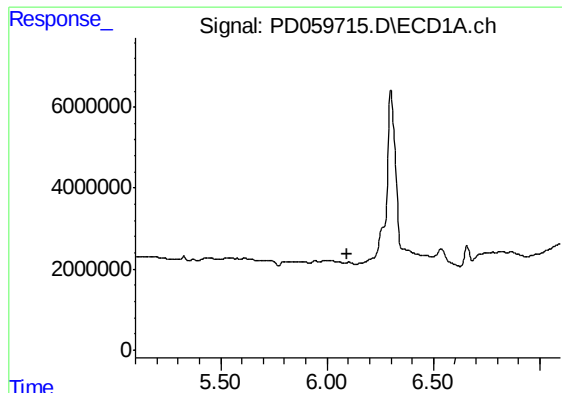
#13 Dieldrin

R.T.: 5.824 min  
Delta R.T.: -0.014 min  
Response: 177329  
Conc: 0.11 ng/ml



#13 Dieldrin

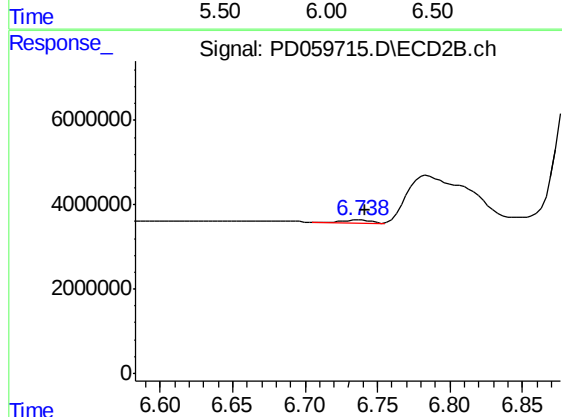
R.T.: 6.540 min  
Delta R.T.: 0.017 min  
Response: 780778  
Conc: 0.35 ng/ml



#14 Endrin

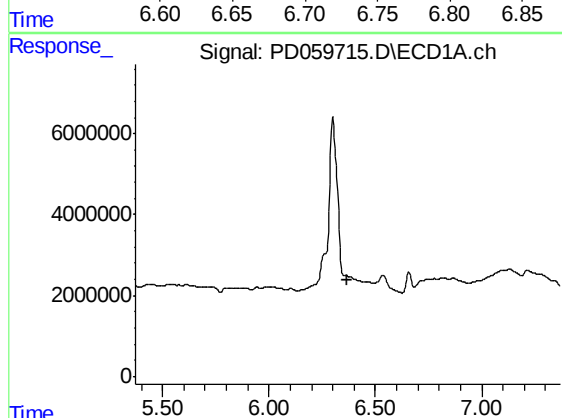
R.T.: 0.000 min  
Exp R.T. : 6.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73



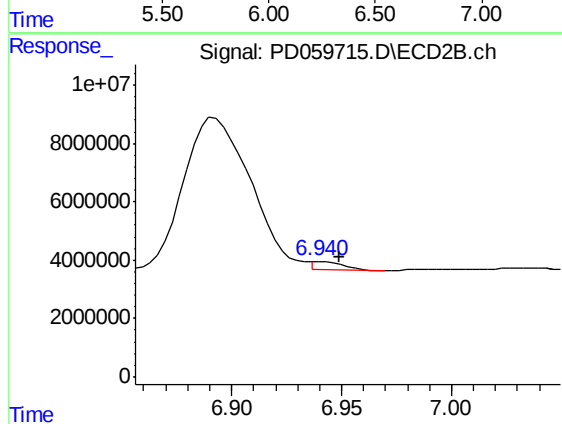
#14 Endrin

R.T.: 6.739 min  
Delta R.T.: -0.003 min  
Response: 840283  
Conc: 0.54 ng/ml



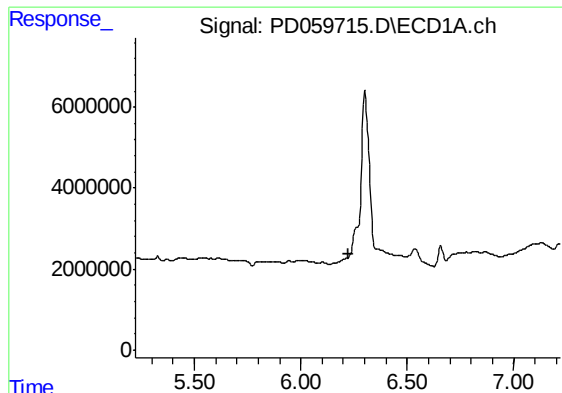
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.371 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

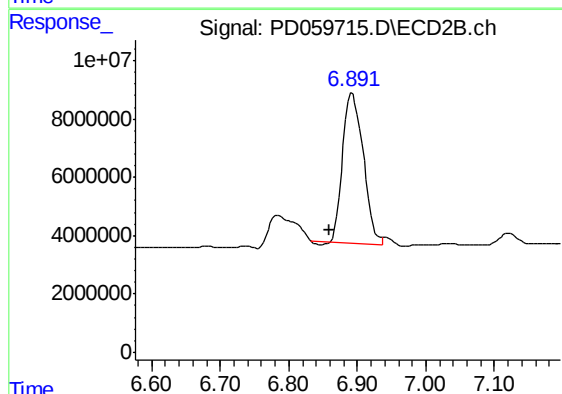
R.T.: 6.940 min  
Delta R.T.: -0.009 min  
Response: 2919996  
Conc: 1.62 ng/ml



#16 4,4'-DDD

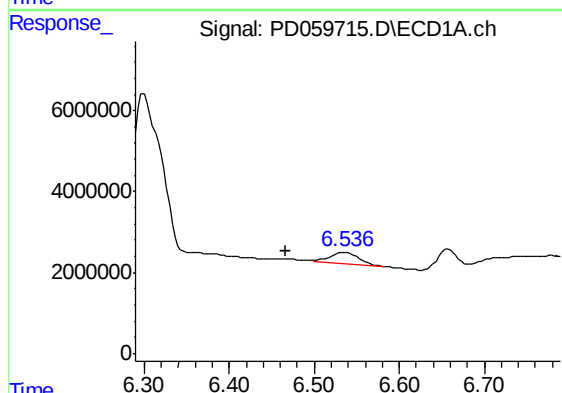
R.T.: 0.000 min  
Exp R.T.: 6.222 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73



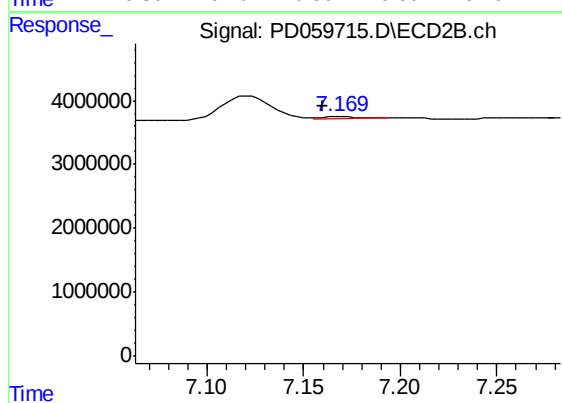
#16 4,4'-DDD

R.T.: 6.892 min  
Delta R.T.: 0.032 min  
Response: 107102723  
Conc: 61.87 ng/ml



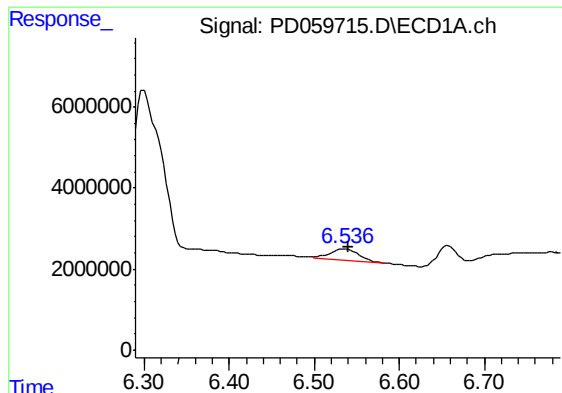
#17 4,4'-DDT

R.T.: 6.536 min  
Delta R.T.: 0.069 min  
Response: 6594804  
Conc: 4.91 ng/ml



#17 4,4'-DDT

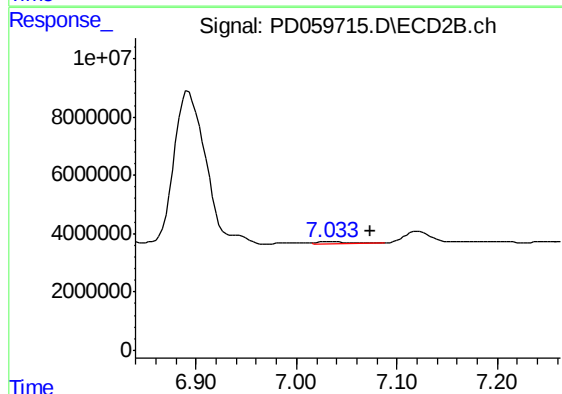
R.T.: 7.170 min  
Delta R.T.: 0.010 min  
Response: 456547  
Conc: 0.28 ng/ml



#18 Endrin aldehyde

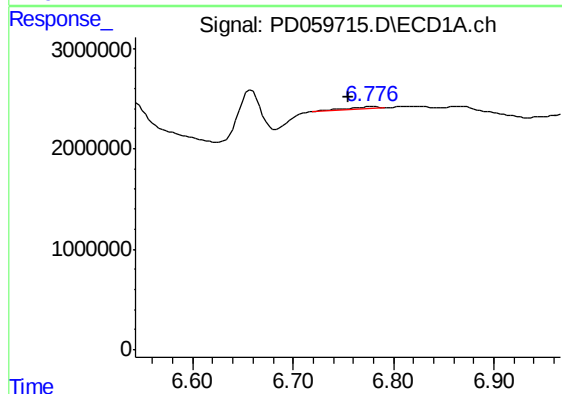
R.T.: 6.536 min  
Delta R.T.: -0.004 min  
Response: 6594804  
Conc: 6.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73



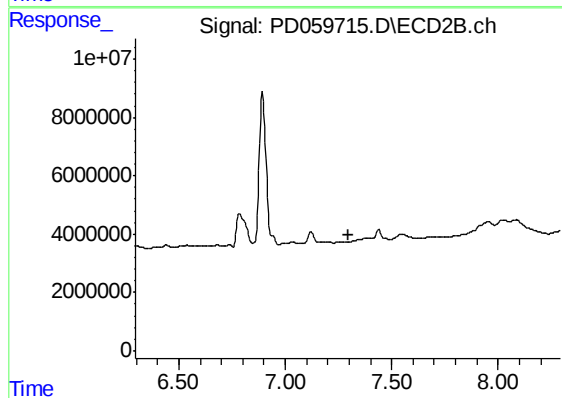
#18 Endrin aldehyde

R.T.: 7.036 min  
Delta R.T.: -0.038 min  
Response: 1448157  
Conc: 0.99 ng/ml



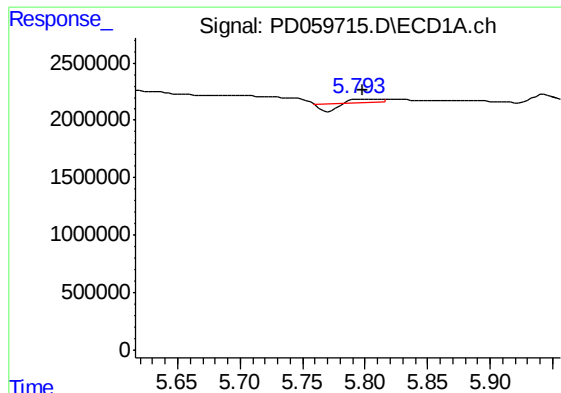
#19 Endosulfan Sulfate

R.T.: 6.778 min  
Delta R.T.: 0.023 min  
Response: 454440  
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

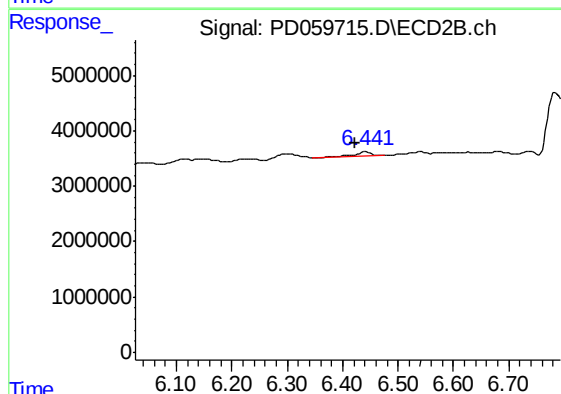
R.T.: 0.000 min  
Exp R.T. : 7.296 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

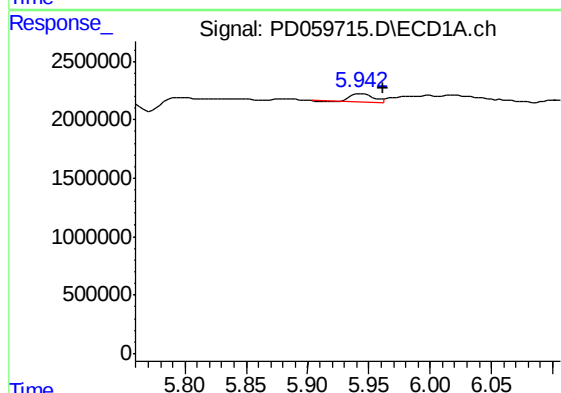
R.T.: 5.796 min  
Delta R.T.: -0.002 min  
Response: 49260  
Conc: 4.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73



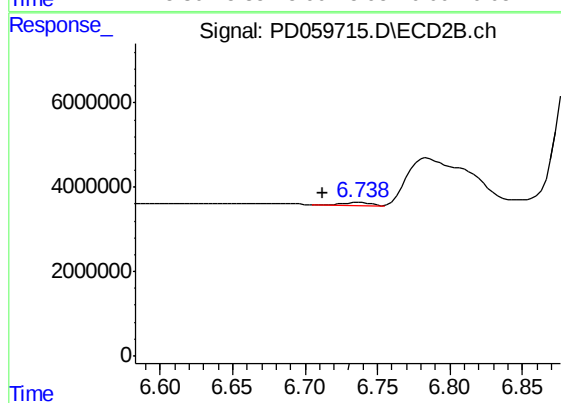
#22 Toxaphene-1

R.T.: 6.442 min  
Delta R.T.: 0.020 min  
Response: 1511042  
Conc: 148.84 ng/ml



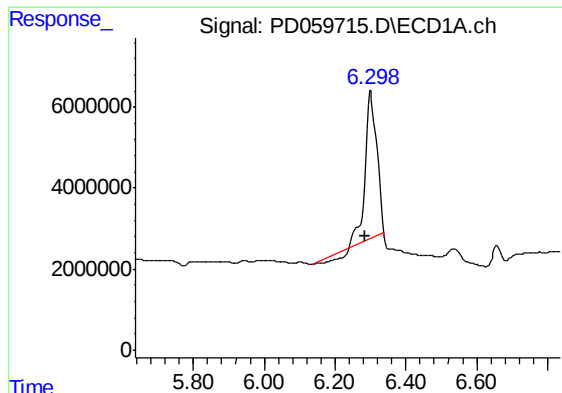
#23 Toxaphene-2

R.T.: 5.943 min  
Delta R.T.: -0.018 min  
Response: 878617  
Conc: 91.45 ng/ml



#23 Toxaphene-2

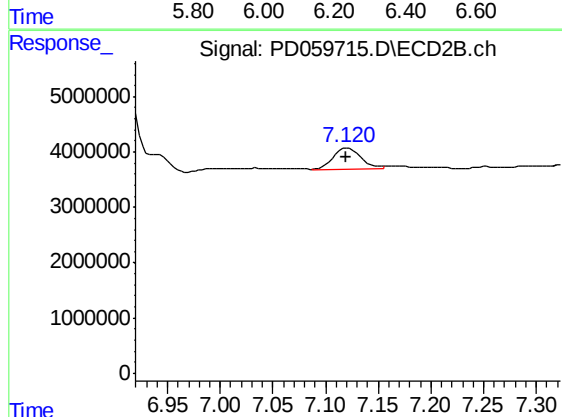
R.T.: 6.739 min  
Delta R.T.: 0.026 min  
Response: 840283  
Conc: 66.60 ng/ml



#24 Toxaphene-3

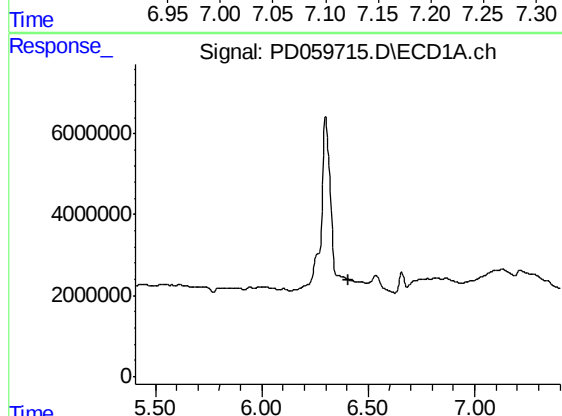
R.T.: 6.300 min  
Delta R.T.: 0.015 min  
Response: 80476124  
Conc: 7459.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73



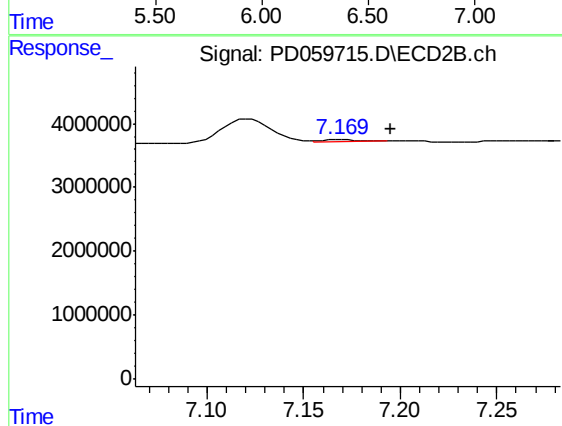
#24 Toxaphene-3

R.T.: 7.121 min  
Delta R.T.: 0.002 min  
Response: 6740564  
Conc: 388.45 ng/ml



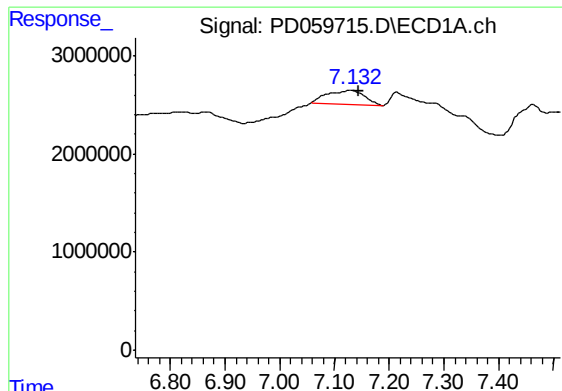
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.405 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

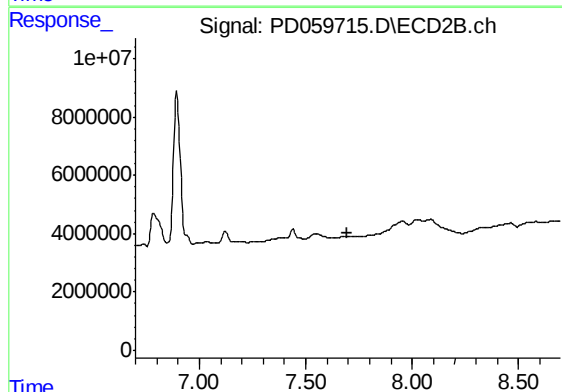
R.T.: 7.170 min  
Delta R.T.: -0.025 min  
Response: 456547  
Conc: 9.84 ng/ml



#26 Toxaphene-5

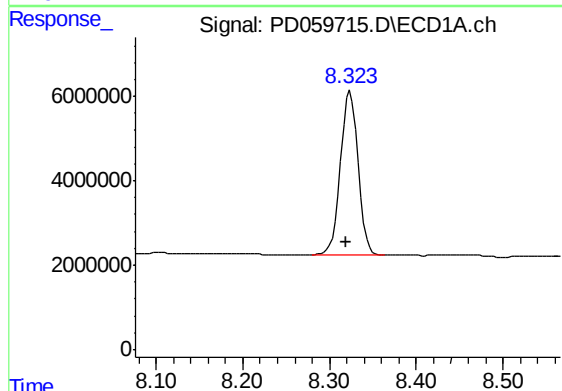
R.T.: 7.133 min  
Delta R.T.: -0.011 min  
Response: 6617898  
Conc: 291.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK73



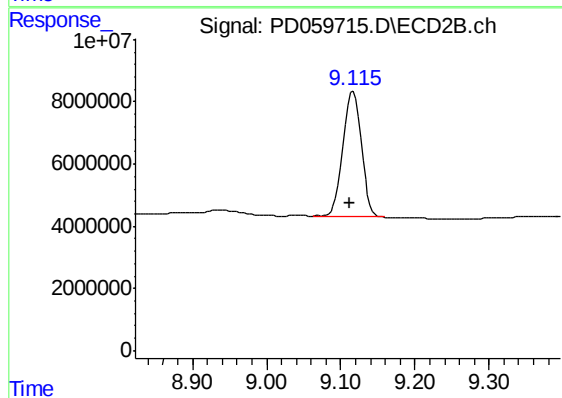
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.697 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.324 min  
Delta R.T.: 0.005 min  
Response: 55046359  
Conc: 51.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: 0.004 min  
Response: 68932162  
Conc: 46.33 ng/ml