

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110624\  
 Data File : PD086403.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2024 10:19  
 Operator : AR\AJ  
 Sample : P4644-13  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 22:11:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 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

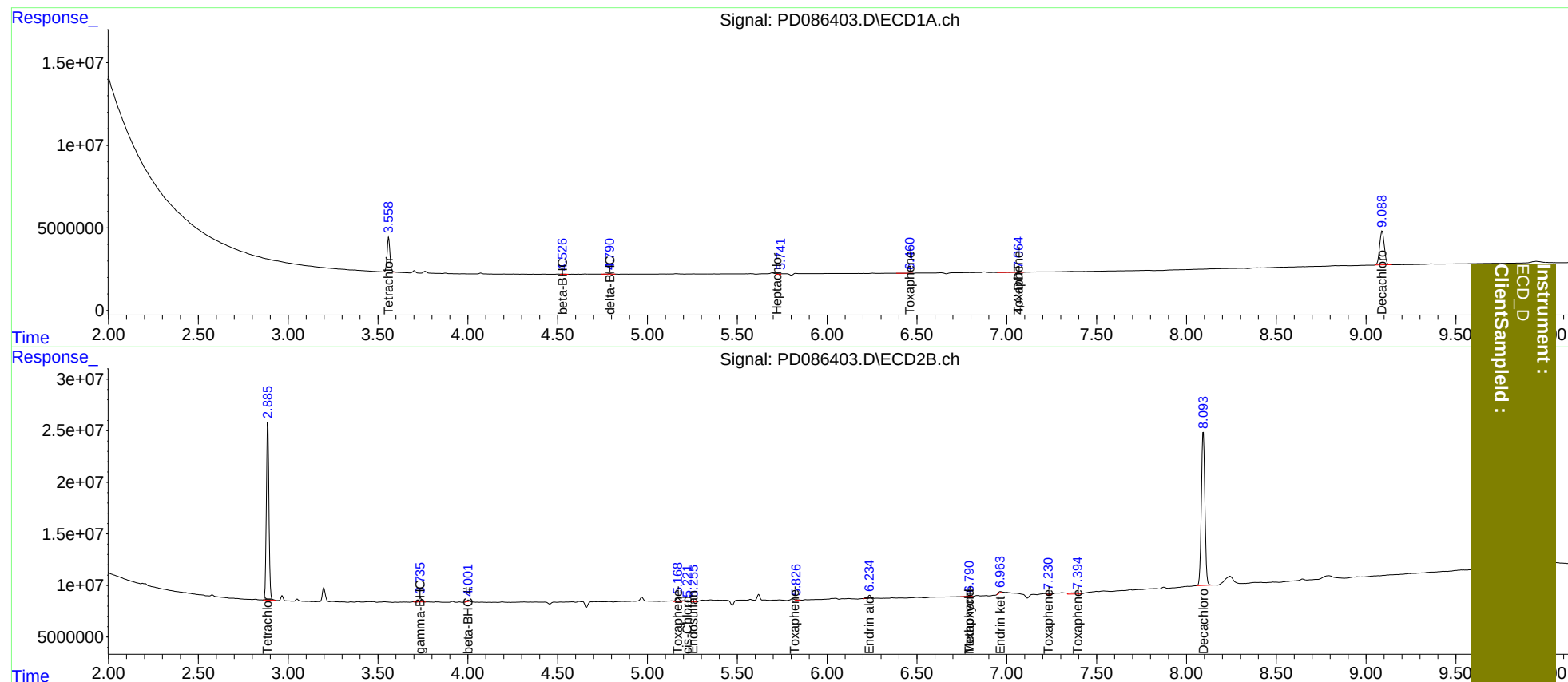
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|---------|
| -----                       |                 |        |        |          |         |        |         |
| System Monitoring Compounds |                 |        |        |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.560  | 2.887  | 23163502 | 173.0E6 | 17.594 | 18.654  |
| 27)                         | SA Decachlor... | 9.090  | 8.094  | 36977435 | 204.2E6 | 20.626 | 21.593  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.391  | 0        | 565428  | N.D.   | <MDL    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.736  | 0        | 3784330 | N.D.   | 0.281   |
| 4)                          | MA Heptachlor   | 4.964  | 0.000  | 26900    | 0       | <MDL   | N.D. #  |
| 6)                          | B beta-BHC      | 4.527  | 4.003f | 158849   | 1258650 | 0.143  | 0.201 # |
| 7)                          | B delta-BHC     | 4.791  | 4.298  | 510924   | -79592  | 0.197  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.724  | 4.916  | 693066   | -12540  | 0.303  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.112  | 5.256  | 59175    | 1246775 | <MDL   | 0.109 # |
| 10)                         | B trans-Chl...  | 5.998  | 5.135  | 119602   | 778782  | <MDL   | <MDL #  |
| 11)                         | B cis-Chlor...  | 6.061  | 5.223  | 44512    | 1839515 | <MDL   | 0.145 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.352f | 0        | 386393  | N.D.   | <MDL    |
| 13)                         | MA Dieldrin     | 6.370  | 0.000  | 63604    | 0       | <MDL   | N.D. #  |
| 14)                         | MA Endrin       | 6.527f | 5.807  | 84925    | 1097039 | <MDL   | <MDL #  |
| 15)                         | B Endosulfa...  | 6.842  | 6.090  | 57396    | 517648  | <MDL   | <MDL #  |
| 16)                         | A 4,4'-DDD      | 6.721  | 0.000  | 155502   | 0       | <MDL   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.068  | 6.195  | 310082   | 246817  | 0.186  | <MDL #  |
| 18)                         | B Endrin al...  | 6.928  | 6.237f | -316769  | 1848661 | N.D.   | 0.223   |
| 19)                         | B Endosulfa...  | 0.000  | 6.499  | 0        | 386762  | N.D.   | <MDL    |
| 20)                         | A Methoxychlor  | 0.000  | 6.791  | 0        | 637936  | N.D.   | 0.134   |
| 21)                         | B Endrin ke...  | 0.000  | 6.965f | 0        | 1458659 | N.D.   | 0.127   |
| 22)                         | Toxaphene-1     | 0.000  | 5.169  | 0        | 5297330 | N.D.   | 80.706  |
| 23)                         | Toxaphene-2     | 6.461  | 5.827  | 216044   | 497899  | 10.877 | 7.106 # |
| 24)                         | Toxaphene-3     | 7.068  | 6.791  | 310082   | 637936  | 5.797  | 2.776 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.232  | 0        | 1333603 | N.D.   | 8.217   |
| 26)                         | Toxaphene-5     | 0.000  | 7.396f | 0        | 4666656 | N.D.   | 39.902  |
| -----                       |                 |        |        |          |         |        |         |

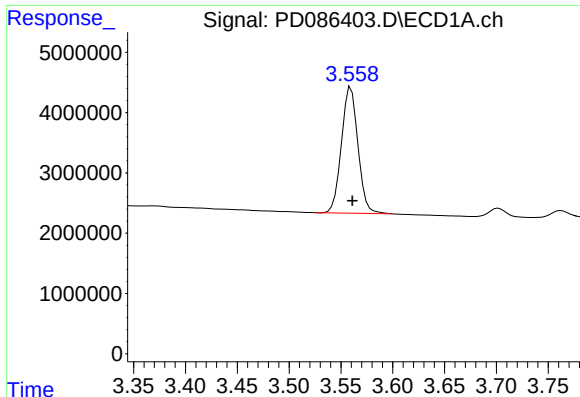
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD086403.D  
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Acq On : 06 Nov 2024 10:19  
Operator : AR\AJ  
Sample : P4644-13  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 22:11:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 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

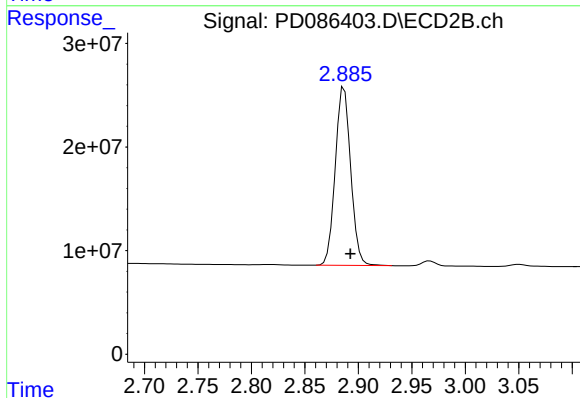




#1 Tetrachloro-m-xylene

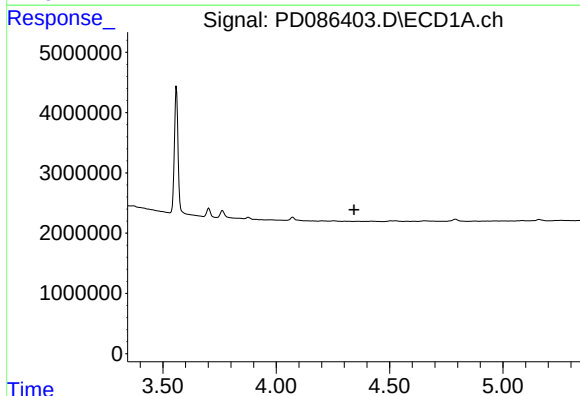
R.T.: 3.560 min  
Delta R.T.: -0.001 min  
Response: 23163502  
Conc: 17.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



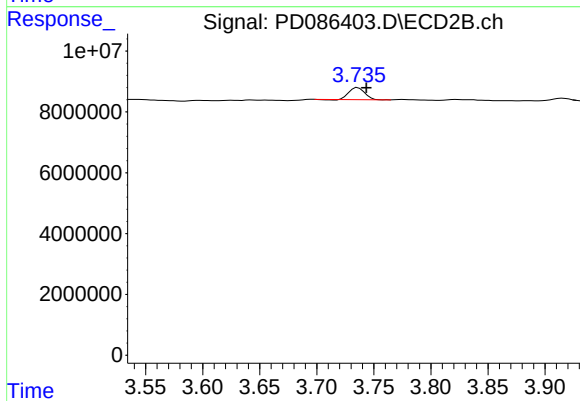
#1 Tetrachloro-m-xylene

R.T.: 2.887 min  
Delta R.T.: -0.006 min  
Response: 173029013  
Conc: 18.65 ng/ml



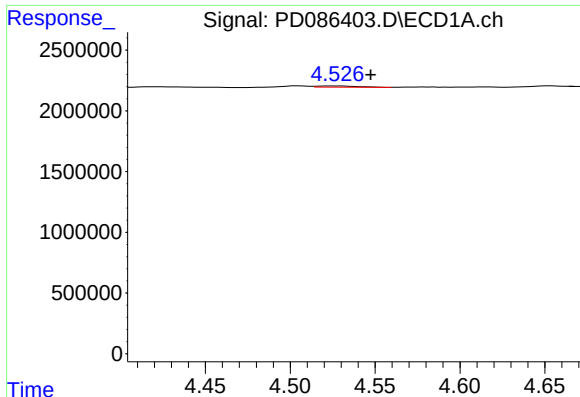
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.344 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

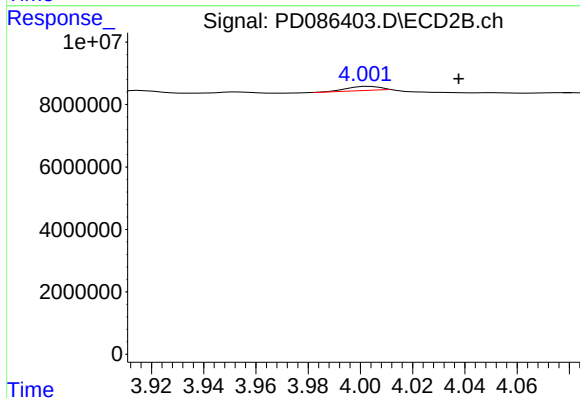
R.T.: 3.736 min  
Delta R.T.: -0.007 min  
Response: 3784330  
Conc: 0.28 ng/ml



#6 beta-BHC

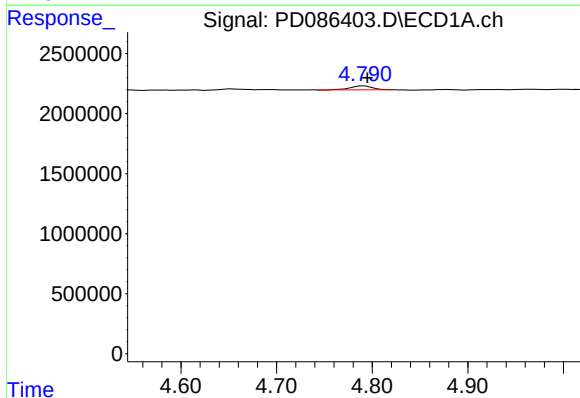
R.T.: 4.527 min  
Delta R.T.: -0.021 min  
Response: 158849  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



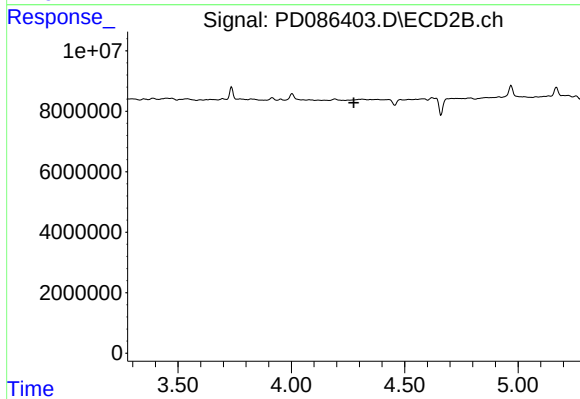
#6 beta-BHC

R.T.: 4.003 min  
Delta R.T.: -0.034 min  
Response: 1258650  
Conc: 0.20 ng/ml



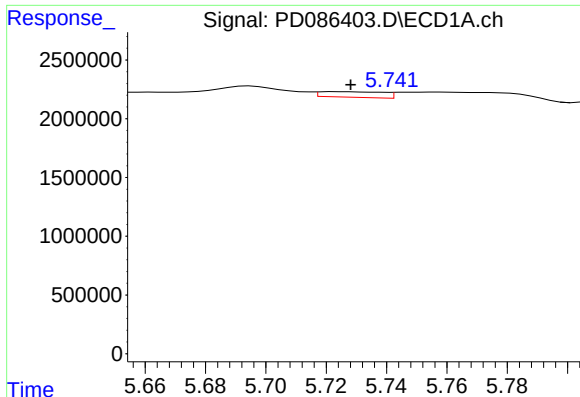
#7 delta-BHC

R.T.: 4.791 min  
Delta R.T.: -0.004 min  
Response: 510924  
Conc: 0.20 ng/ml



#7 delta-BHC

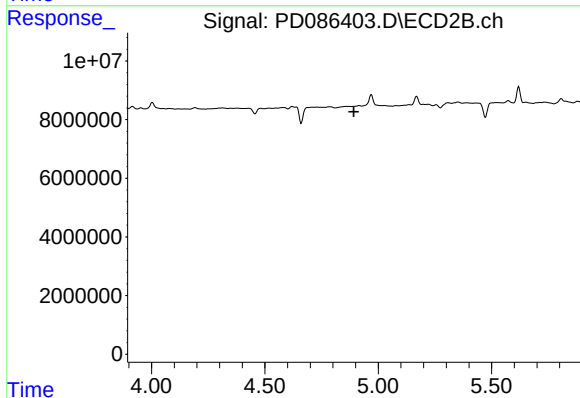
R.T.: 4.298 min  
Delta R.T.: 0.022 min  
Response: -79592  
Conc: N.D.



#8 Heptachlor epoxide

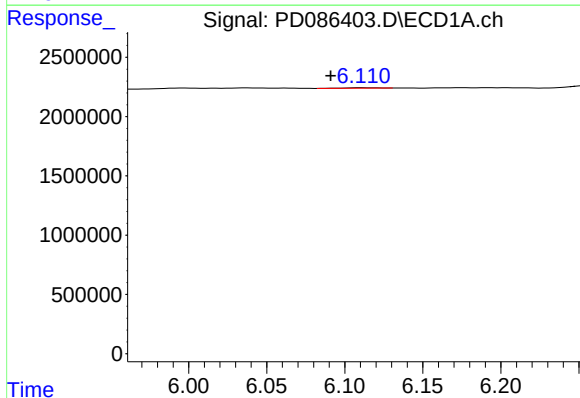
R.T.: 5.724 min  
Delta R.T.: -0.004 min  
Response: 693066  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



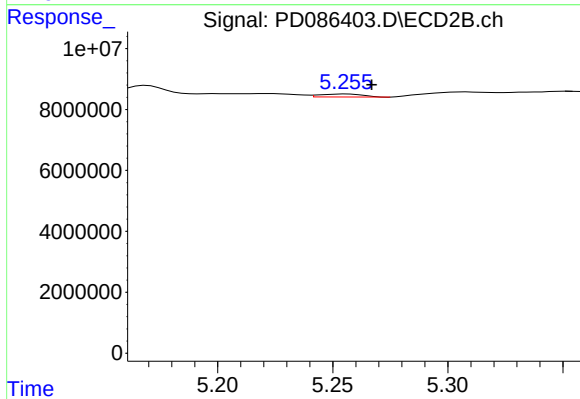
#8 Heptachlor epoxide

R.T.: 4.916 min  
Delta R.T.: 0.024 min  
Response: -12540  
Conc: N.D.



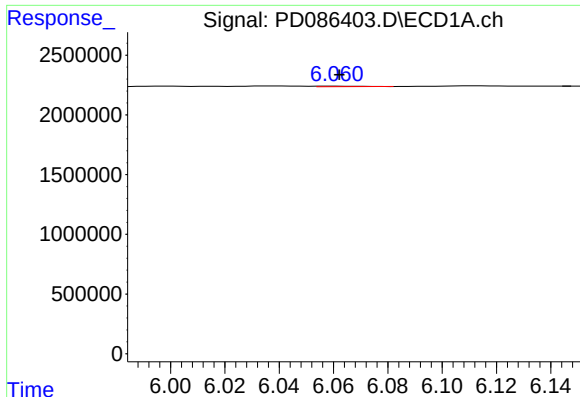
#9 Endosulfan I

R.T.: 6.112 min  
Delta R.T.: 0.021 min  
Response: 59175  
Conc: N.D.



#9 Endosulfan I

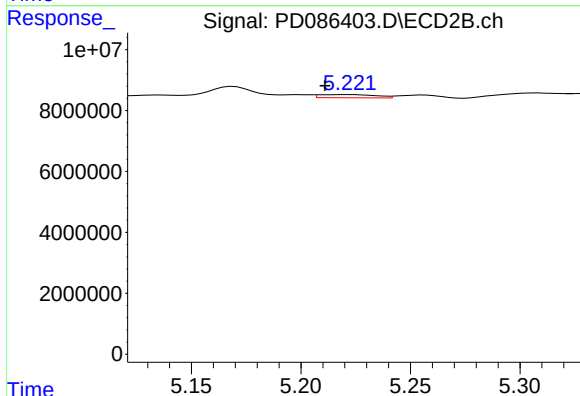
R.T.: 5.256 min  
Delta R.T.: -0.011 min  
Response: 1246775  
Conc: 0.11 ng/ml



#11 cis-Chlordane

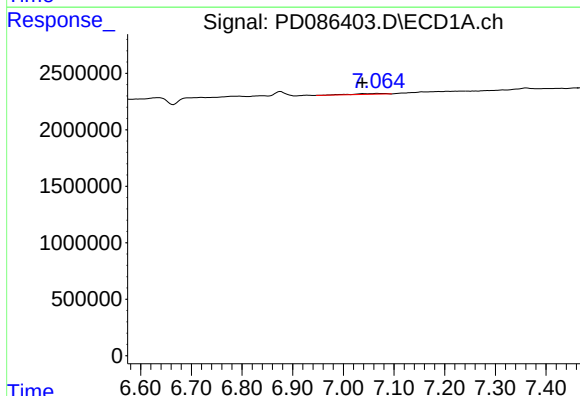
R.T.: 6.061 min  
Delta R.T.: -0.002 min  
Response: 44512  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



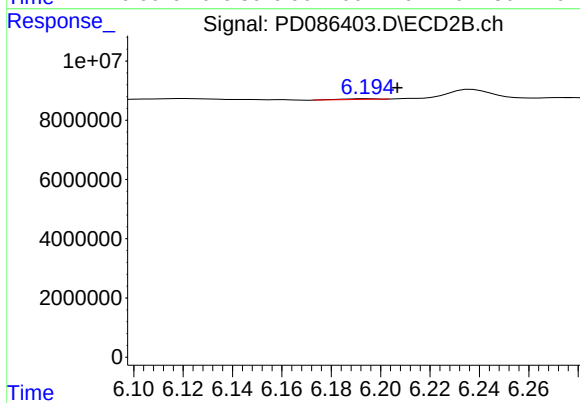
#11 cis-Chlordane

R.T.: 5.223 min  
Delta R.T.: 0.012 min  
Response: 1839515  
Conc: 0.14 ng/ml



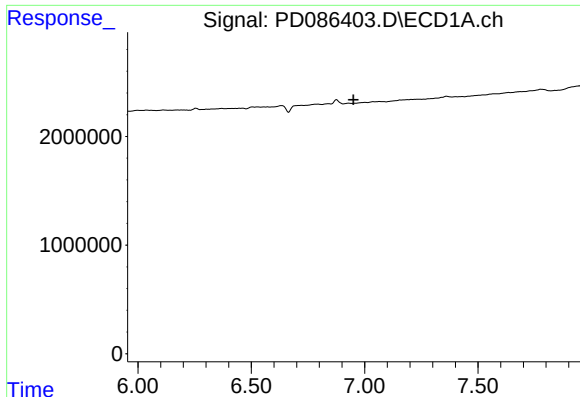
#17 4,4'-DDT

R.T.: 7.068 min  
Delta R.T.: 0.031 min  
Response: 310082  
Conc: 0.19 ng/ml



#17 4,4'-DDT

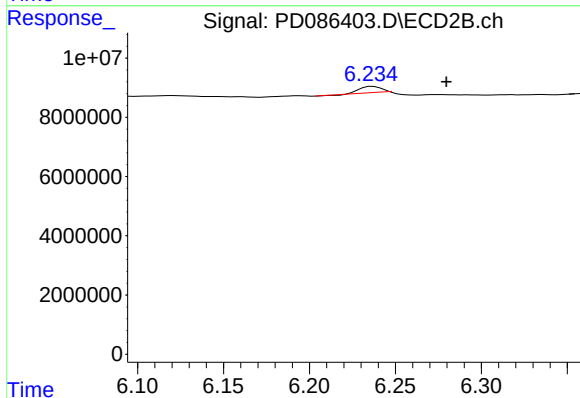
R.T.: 6.195 min  
Delta R.T.: -0.012 min  
Response: 246817  
Conc: N.D.



#18 Endrin aldehyde

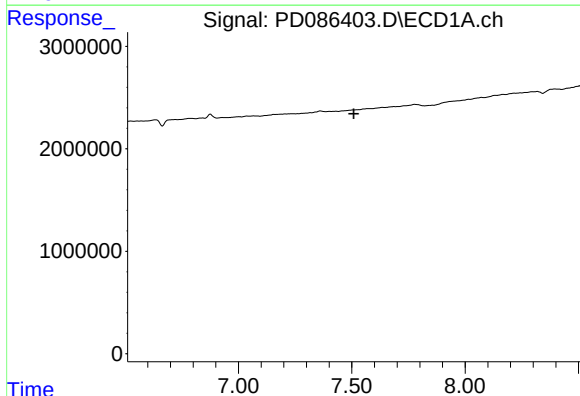
R.T.: 6.928 min  
Delta R.T.: -0.023 min  
Response: -316769  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



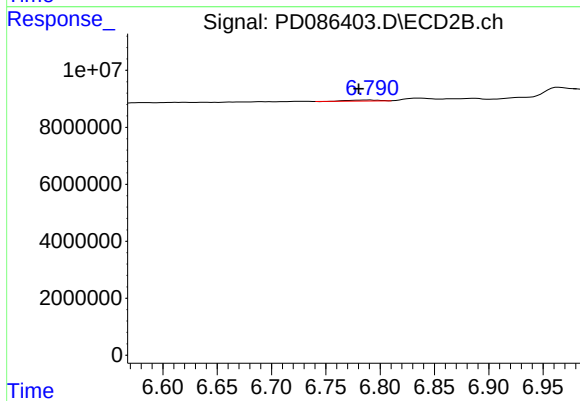
#18 Endrin aldehyde

R.T.: 6.237 min  
Delta R.T.: -0.043 min  
Response: 1848661  
Conc: 0.22 ng/ml



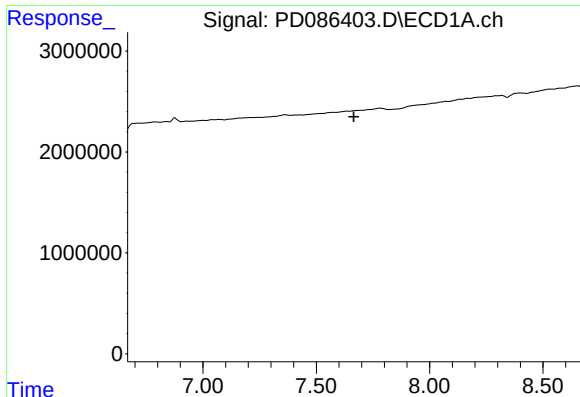
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.509 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

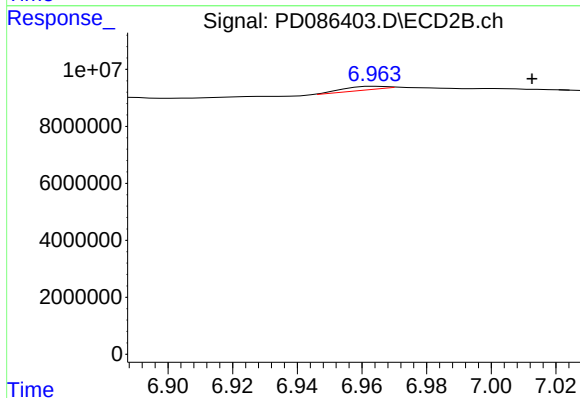
R.T.: 6.791 min  
Delta R.T.: 0.010 min  
Response: 637936  
Conc: 0.13 ng/ml



#21 Endrin ketone

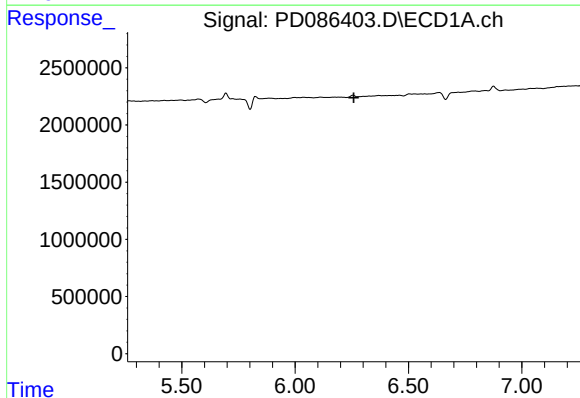
R.T.: 0.000 min  
Exp R.T.: 7.665 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



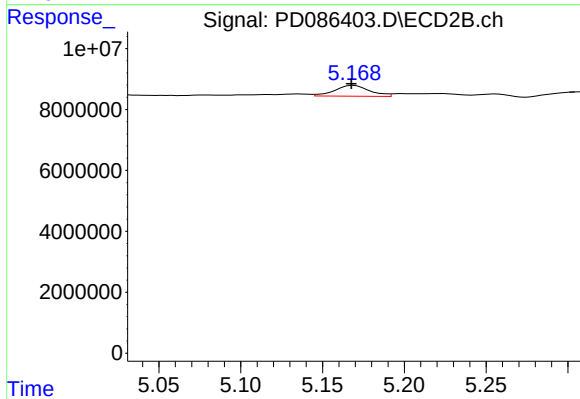
#21 Endrin ketone

R.T.: 6.965 min  
Delta R.T.: -0.048 min  
Response: 1458659  
Conc: 0.13 ng/ml



#22 Toxaphene-1

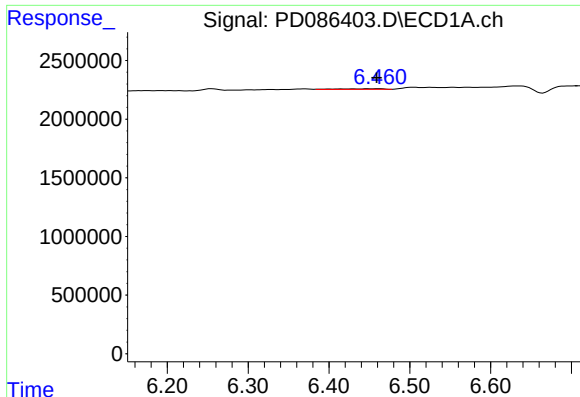
R.T.: 0.000 min  
Exp R.T.: 6.259 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

R.T.: 5.169 min  
Delta R.T.: 0.002 min  
Response: 5297330  
Conc: 80.71 ng/ml

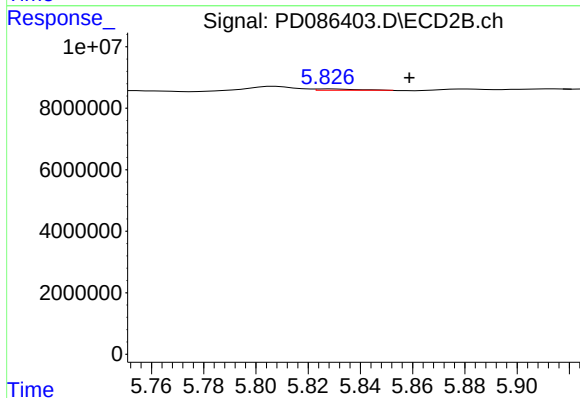




#23 Toxaphene-2

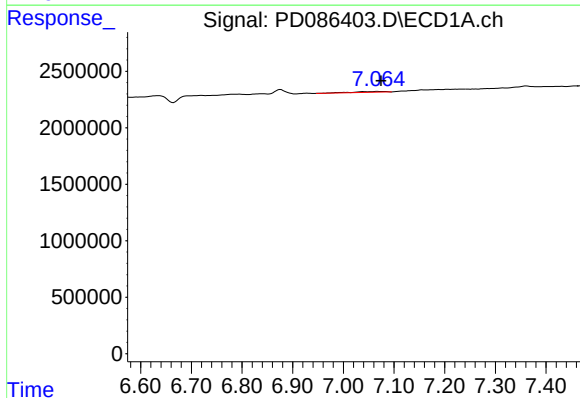
R.T.: 6.461 min  
Delta R.T.: 0.002 min  
Response: 216044  
Conc: 10.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



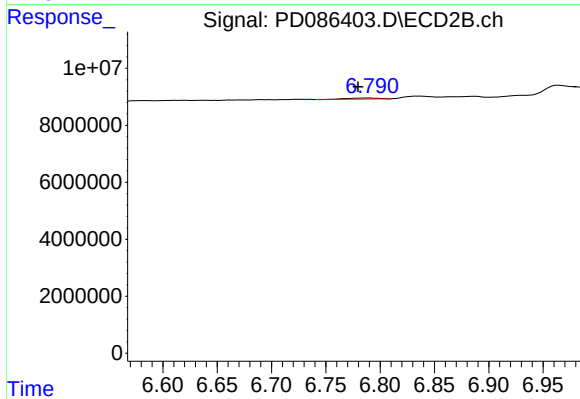
#23 Toxaphene-2

R.T.: 5.827 min  
Delta R.T.: -0.031 min  
Response: 497899  
Conc: 7.11 ng/ml



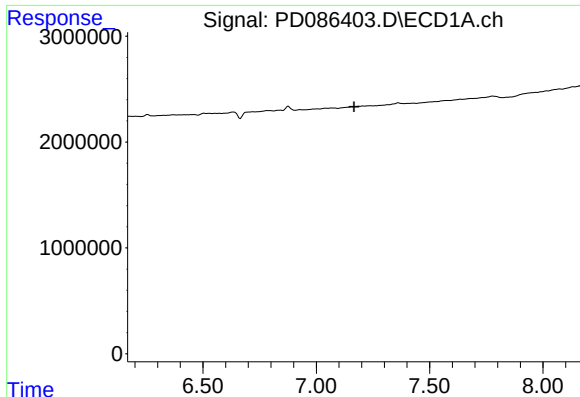
#24 Toxaphene-3

R.T.: 7.068 min  
Delta R.T.: -0.006 min  
Response: 310082  
Conc: 5.80 ng/ml



#24 Toxaphene-3

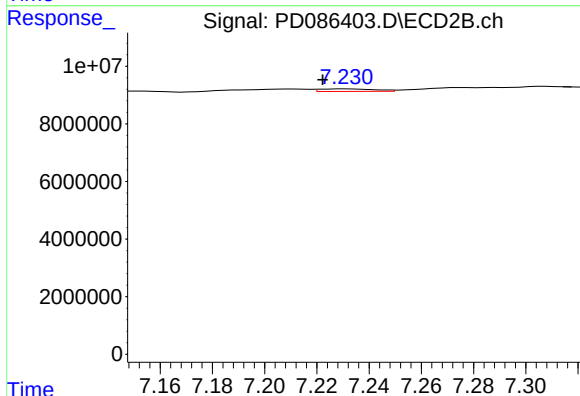
R.T.: 6.791 min  
Delta R.T.: 0.011 min  
Response: 637936  
Conc: 2.78 ng/ml



#25 Toxaphene-4

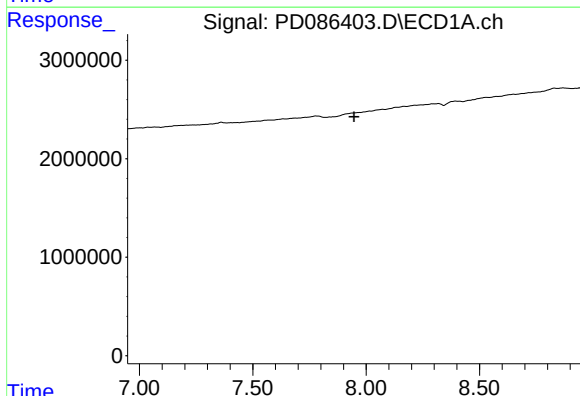
R.T.: 0.000 min  
Exp R.T.: 7.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



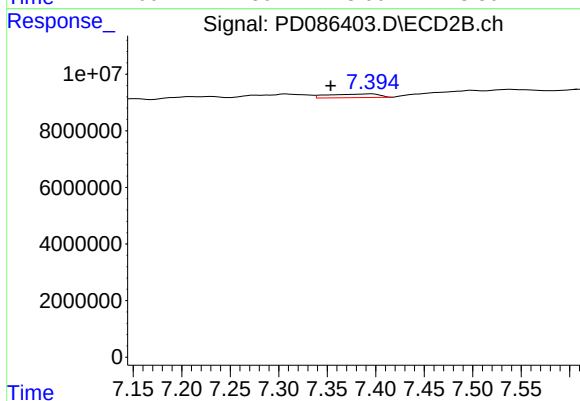
#25 Toxaphene-4

R.T.: 7.232 min  
Delta R.T.: 0.009 min  
Response: 1333603  
Conc: 8.22 ng/ml



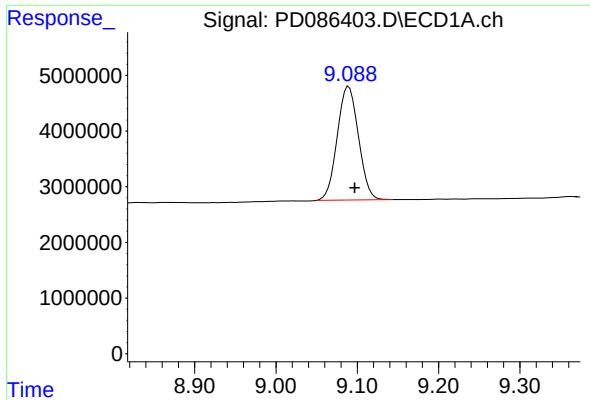
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.947 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

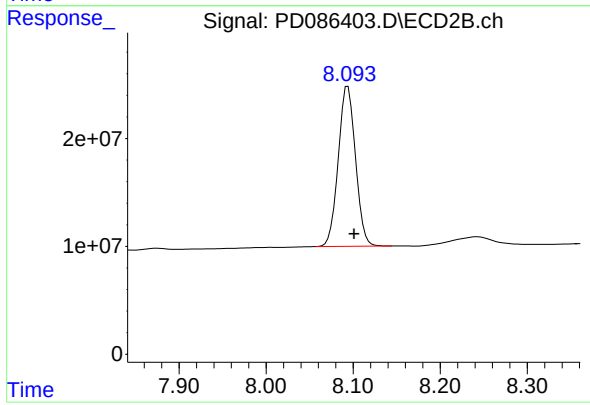
R.T.: 7.396 min  
Delta R.T.: 0.042 min  
Response: 4666656  
Conc: 39.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: -0.007 min  
Response: 36977435  
Conc: 20.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.094 min  
Delta R.T.: -0.007 min  
Response: 204176722  
Conc: 21.59 ng/ml