

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112224\  
 Data File : PD086905.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2024 15:03  
 Operator : AR\AJ  
 Sample : P4875-21  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E2A20

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 00:40:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 20 02:52:29 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

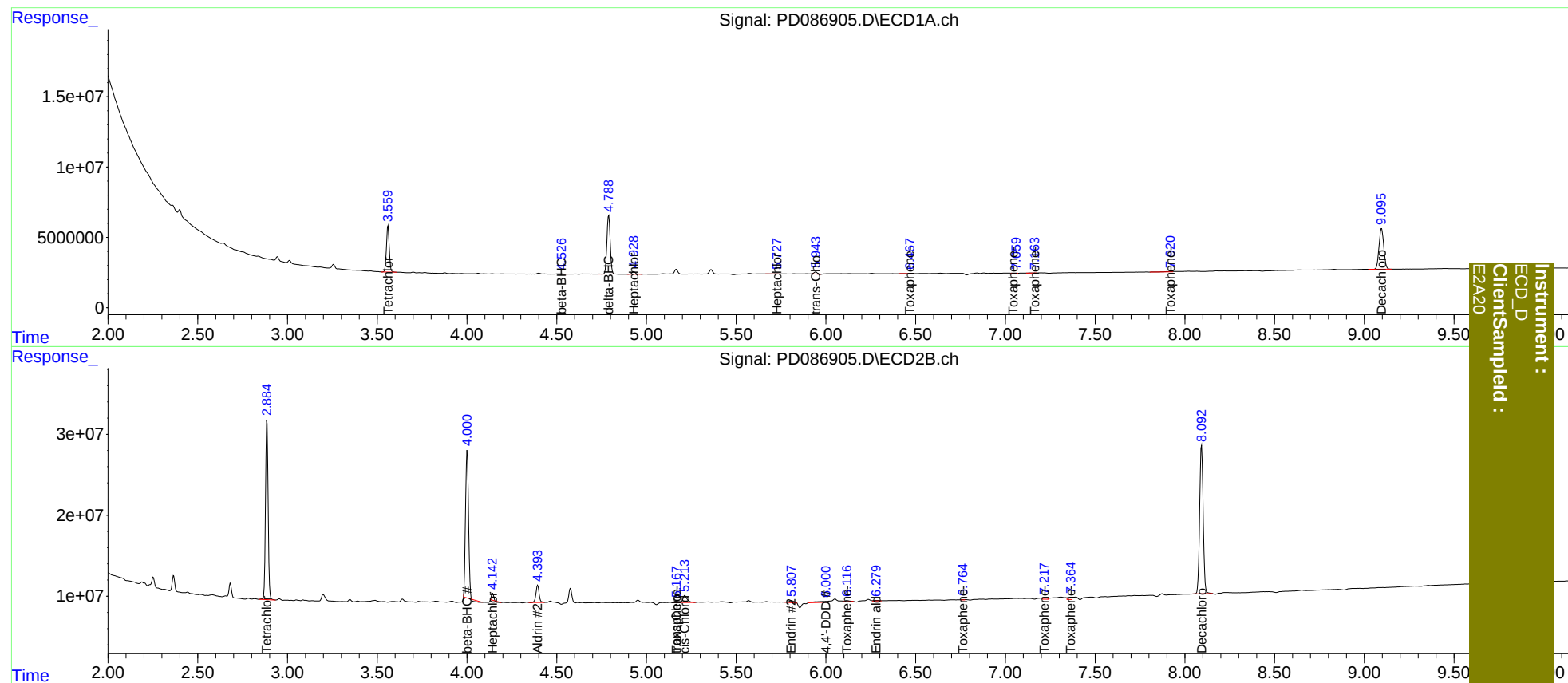
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.560  | 2.886  | 36191158 | 225.9E6  | 19.681 | 19.573   |
| 27)                         | SA Decachlor... | 9.096  | 8.093  | 53383134 | 251.3E6  | 20.050 | 19.715   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.392  | 0        | 777413   | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 4.293f | 3.730  | 33780    | 555904   | <MDL   | <MDL #   |
| 4)                          | MA Heptachlor   | 4.930  | 4.143f | 2507381  | 6134727  | 0.722  | 0.357 #  |
| 5)                          | MB Aldrin       | 5.283  | 4.394  | 49238    | 25540808 | <MDL   | 1.495 #  |
| 6)                          | B beta-BHC      | 4.527  | 4.001f | 270048   | 209.5E6  | 0.170  | 26.523 # |
| 7)                          | B delta-BHC     | 4.790  | 4.294  | 53640877 | 798302   | 14.739 | <MDL #   |
| 8)                          | B Heptachlo...  | 5.728  | 4.917  | 378897   | 387875   | 0.116  | <MDL #   |
| 9)                          | A Endosulfan I  | 6.086  | 5.292  | 74076    | 192109   | <MDL   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.943  | 5.168  | 1951578  | 1765346  | 0.610  | 0.107 #  |
| 11)                         | B cis-Chlor...  | 6.044  | 5.214  | 59073    | 14256081 | <MDL   | 0.890 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.425f | 0        | 680435   | N.D.   | <MDL     |
| 13)                         | MA Dieldrin     | 6.372  | 5.540  | 55383    | -55812   | <MDL   | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 5.808  | 0        | 5552118  | N.D.   | 0.402    |
| 16)                         | A 4,4'-DDD      | 6.708  | 6.002f | 148976   | 5861953  | <MDL   | 0.485 #  |
| 17)                         | MA 4,4'-DDT     | 7.044  | 6.206  | 97541    | 686050   | <MDL   | <MDL #   |
| 18)                         | B Endrin al...  | 6.936  | 6.280  | -122810  | 1615136  | N.D.   | 0.151    |
| 19)                         | B Endosulfa...  | 7.164  | 0.000  | 116395   | 0        | <MDL   | N.D. #   |
| 20)                         | A Methoxychlor  | 7.521  | 6.765  | 111408   | 539600   | <MDL   | <MDL #   |
| 21)                         | B Endrin ke...  | 7.608f | 7.011  | 95240    | 201582   | <MDL   | <MDL #   |
| 22)                         | Toxaphene-1     | 0.000  | 5.168  | 0        | 1765346  | N.D.   | 21.638   |
| 23)                         | Toxaphene-2     | 6.469  | 6.118  | 150155   | 2487844  | 5.302  | 27.752 # |
| 24)                         | Toxaphene-3     | 7.044  | 6.765  | 97541    | 539600   | 1.204  | 1.827 #  |
| 25)                         | Toxaphene-4     | 7.164  | 7.219  | 116395   | 2760451  | 1.932  | 13.354 # |
| 26)                         | Toxaphene-5     | 7.922  | 7.365  | 865230   | 4046788  | 19.615 | 25.780 # |
| -----                       |                 |        |        |          |          |        |          |

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

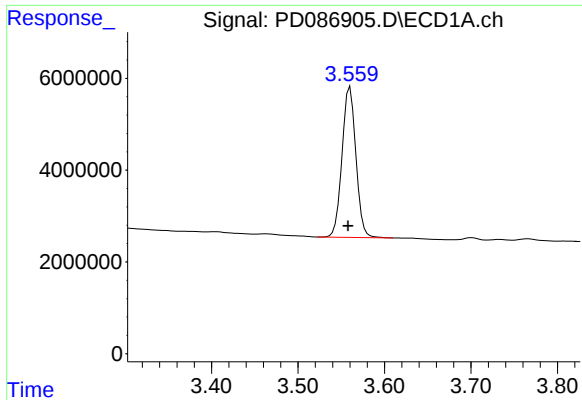
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112224\  
Data File : PD086905.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2024 15:03  
Operator : AR\AJ  
Sample : P4875-21  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 00:40:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 20 02:52:29 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



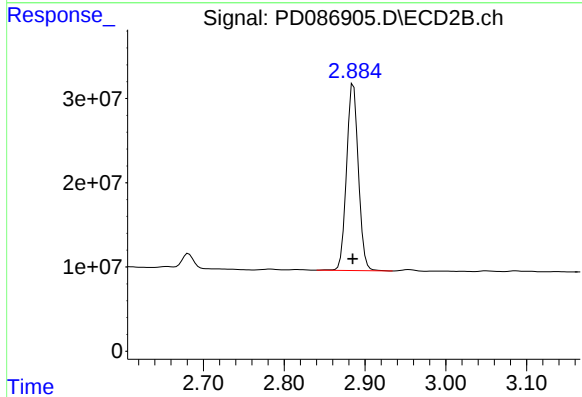
Instrument :  
ECD\_D  
ClientSampled :  
E2A20



#1 Tetrachloro-m-xylene

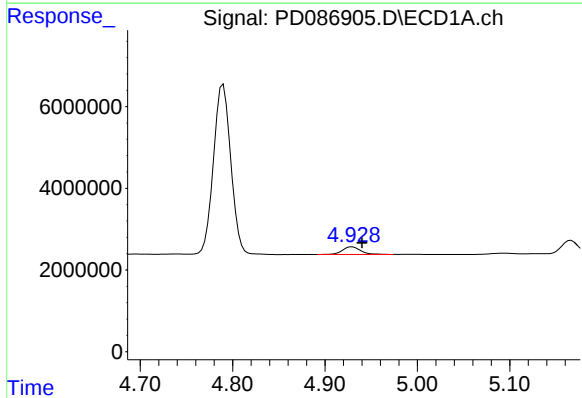
R.T.: 3.560 min  
Delta R.T.: 0.002 min  
Response: 36191158  
Conc: 19.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2A20



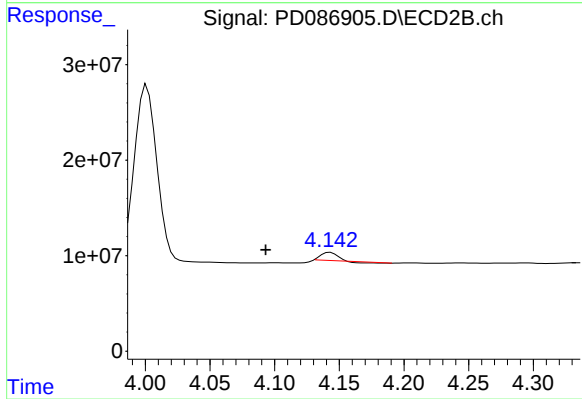
#1 Tetrachloro-m-xylene

R.T.: 2.886 min  
Delta R.T.: 0.000 min  
Response: 225891937  
Conc: 19.57 ng/ml



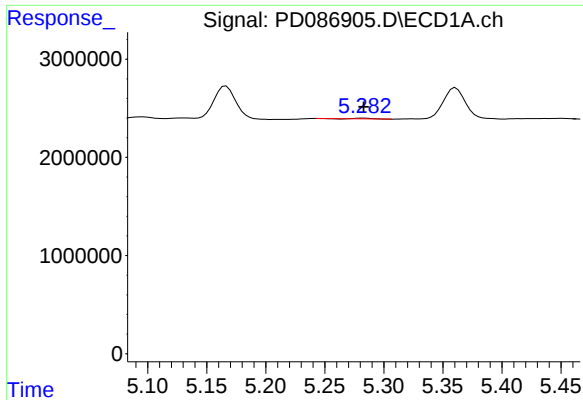
#4 Heptachlor

R.T.: 4.930 min  
Delta R.T.: -0.011 min  
Response: 2507381  
Conc: 0.72 ng/ml



#4 Heptachlor

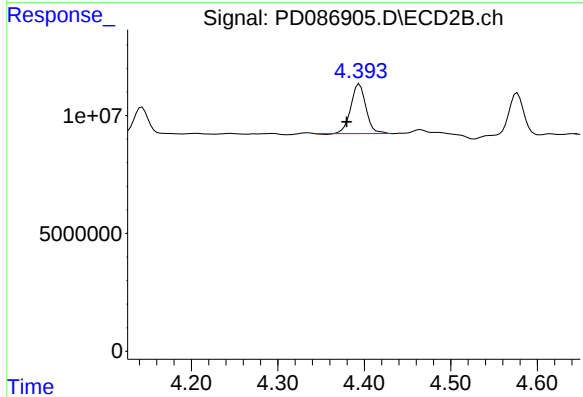
R.T.: 4.143 min  
Delta R.T.: 0.050 min  
Response: 6134727  
Conc: 0.36 ng/ml



#5 Aldrin

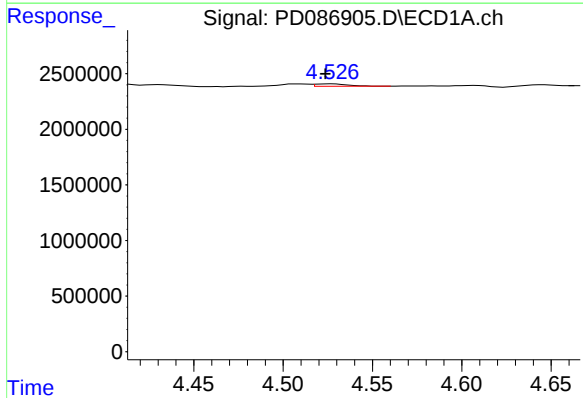
R.T.: 5.283 min  
Delta R.T.: 0.000 min  
Response: 49238  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2A20



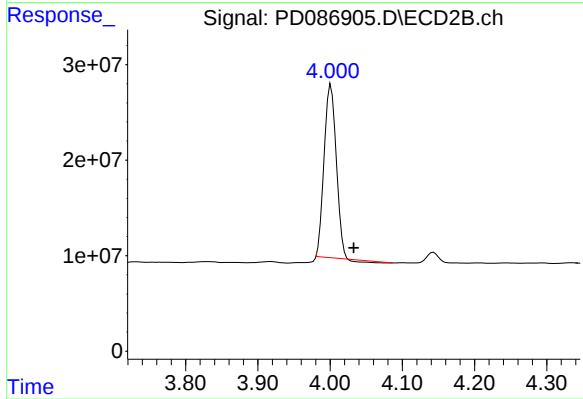
#5 Aldrin

R.T.: 4.394 min  
Delta R.T.: 0.015 min  
Response: 25540808  
Conc: 1.50 ng/ml



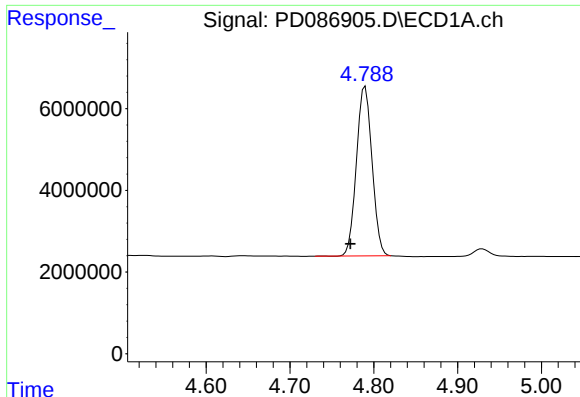
#6 beta-BHC

R.T.: 4.527 min  
Delta R.T.: 0.003 min  
Response: 270048  
Conc: 0.17 ng/ml



#6 beta-BHC

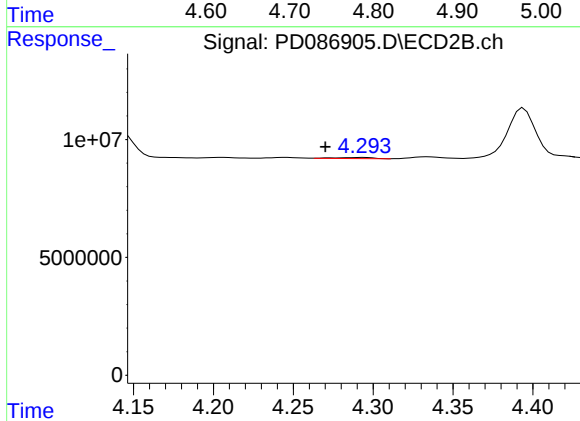
R.T.: 4.001 min  
Delta R.T.: -0.031 min  
Response: 209526249  
Conc: 26.52 ng/ml



#7 delta-BHC

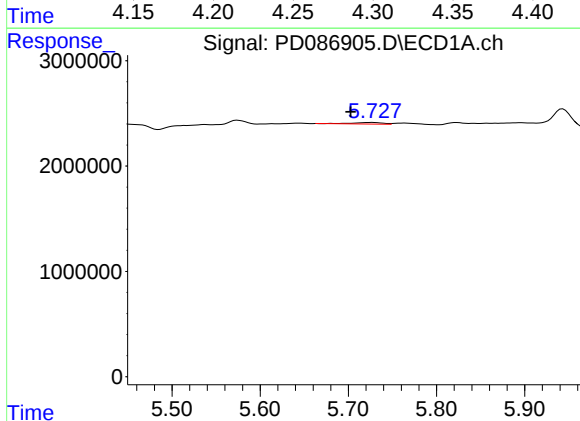
R.T.: 4.790 min  
Delta R.T.: 0.018 min  
Response: 53640877  
Conc: 14.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2A20



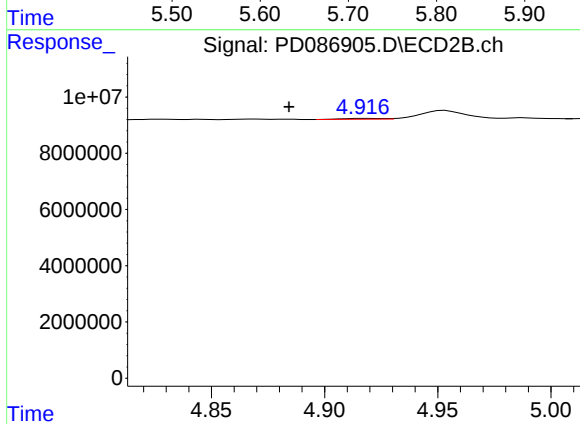
#7 delta-BHC

R.T.: 4.294 min  
Delta R.T.: 0.023 min  
Response: 798302  
Conc: N.D.



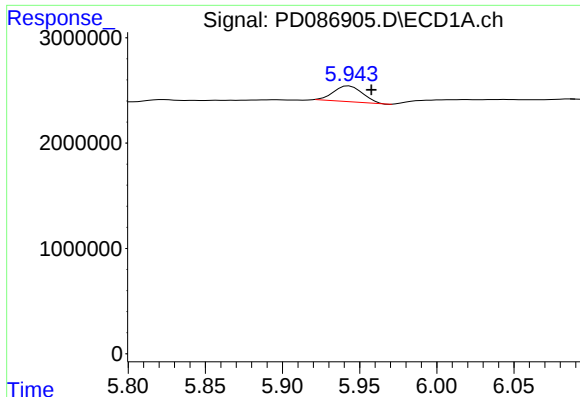
#8 Heptachlor epoxide

R.T.: 5.728 min  
Delta R.T.: 0.025 min  
Response: 378897  
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

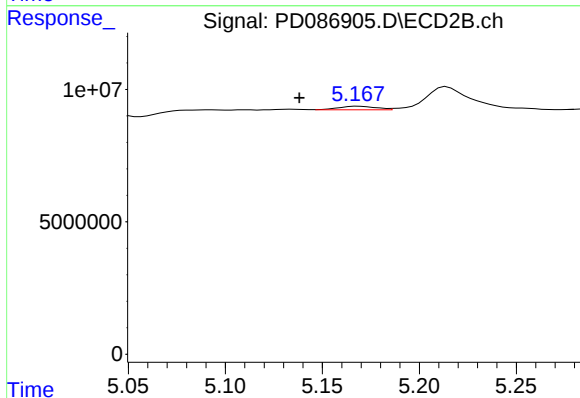
R.T.: 4.917 min  
Delta R.T.: 0.033 min  
Response: 387875  
Conc: N.D.



#10 trans-Chlordane

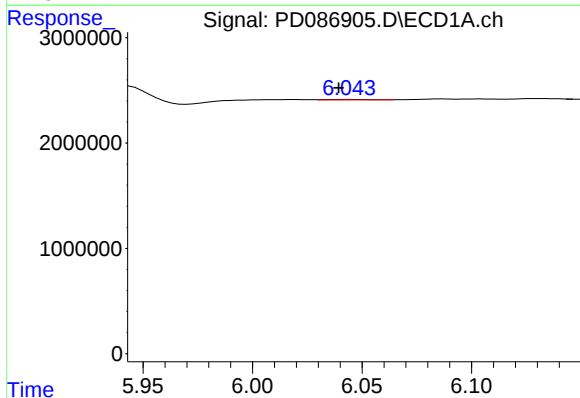
R.T.: 5.943 min  
Delta R.T.: -0.014 min  
Response: 1951578  
Conc: 0.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2A20



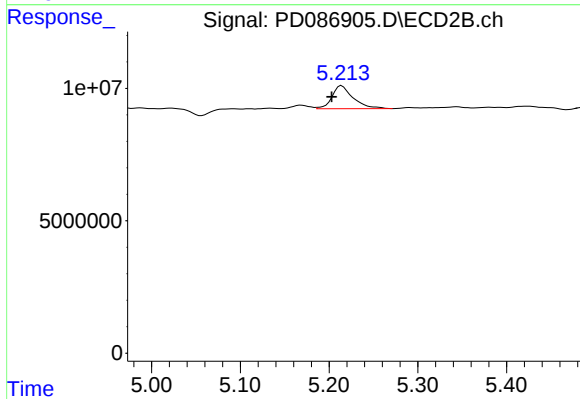
#10 trans-Chlordane

R.T.: 5.168 min  
Delta R.T.: 0.030 min  
Response: 1765346  
Conc: 0.11 ng/ml



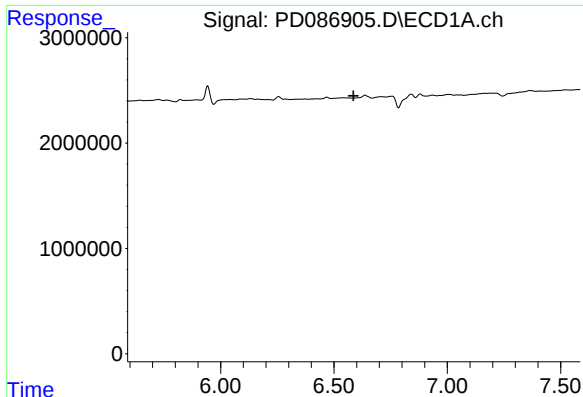
#11 cis-Chlordane

R.T.: 6.044 min  
Delta R.T.: 0.005 min  
Response: 59073  
Conc: N.D.



#11 cis-Chlordane

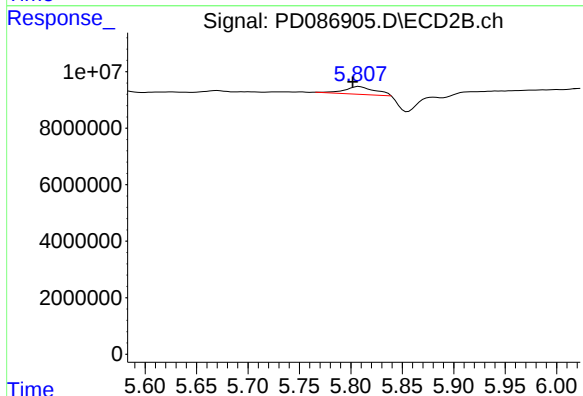
R.T.: 5.214 min  
Delta R.T.: 0.011 min  
Response: 14256081  
Conc: 0.89 ng/ml



#14 Endrin

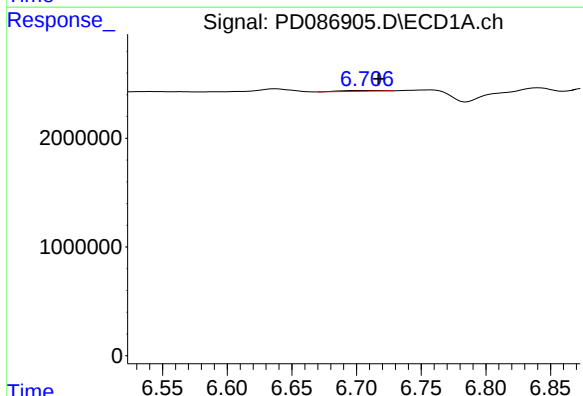
R.T.: 0.000 min  
Exp R.T.: 6.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2A20



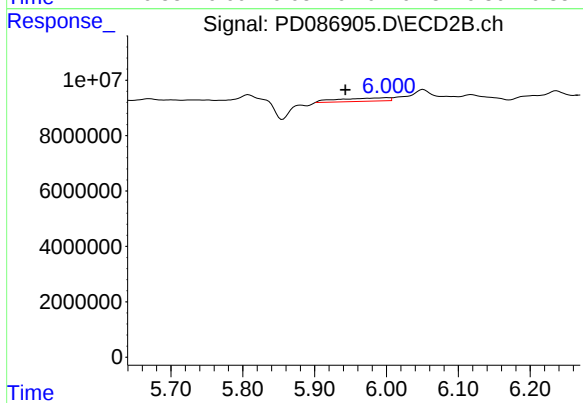
#14 Endrin

R.T.: 5.808 min  
Delta R.T.: 0.006 min  
Response: 5552118  
Conc: 0.40 ng/ml



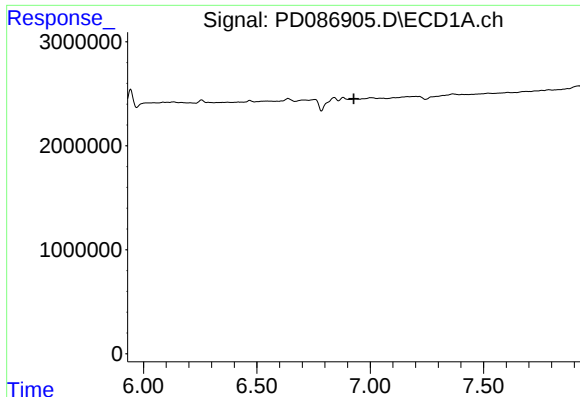
#16 4,4'-DDD

R.T.: 6.708 min  
Delta R.T.: -0.009 min  
Response: 148976  
Conc: N.D.



#16 4,4'-DDD

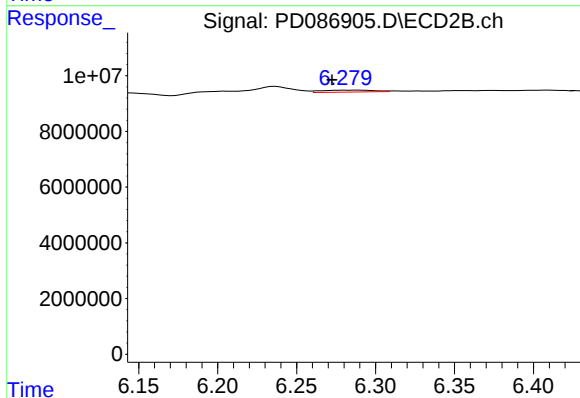
R.T.: 6.002 min  
Delta R.T.: 0.059 min  
Response: 5861953  
Conc: 0.49 ng/ml



#18 Endrin aldehyde

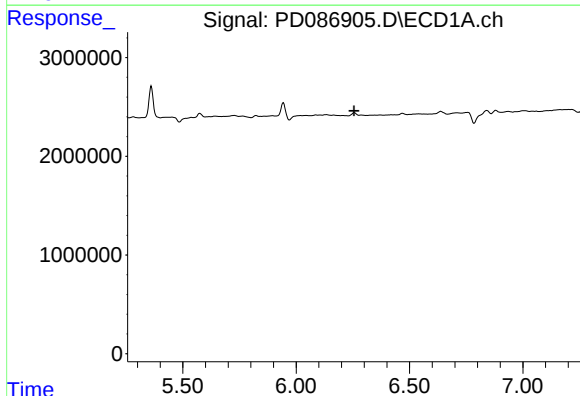
R.T.: 6.936 min  
Delta R.T.: 0.008 min  
Response: -122810  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2A20



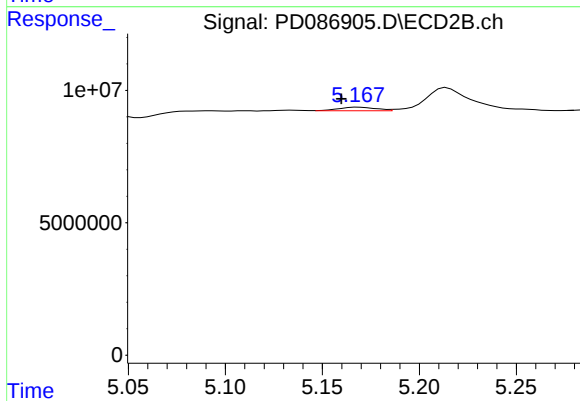
#18 Endrin aldehyde

R.T.: 6.280 min  
Delta R.T.: 0.008 min  
Response: 1615136  
Conc: 0.15 ng/ml



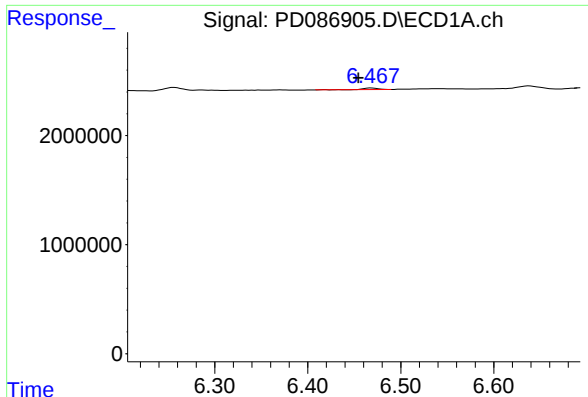
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.255 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

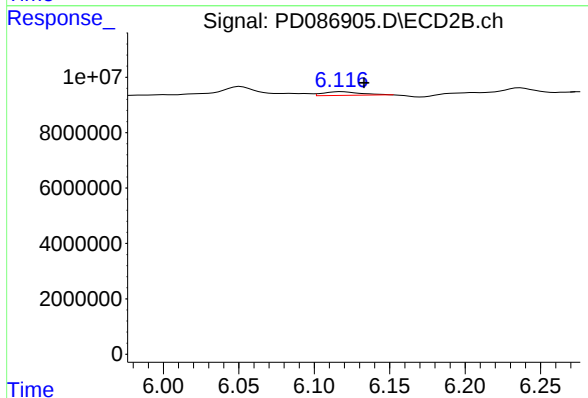
R.T.: 5.168 min  
Delta R.T.: 0.009 min  
Response: 1765346  
Conc: 21.64 ng/ml



#23 Toxaphene-2

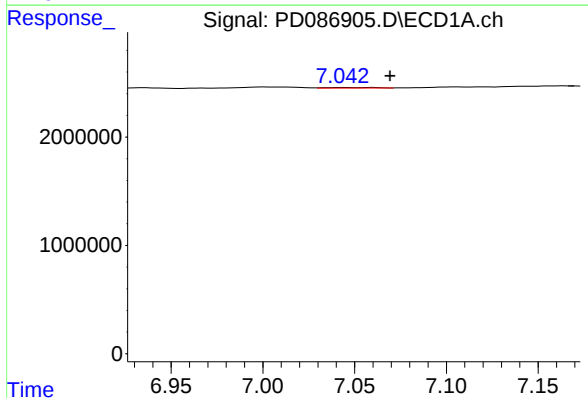
R.T.: 6.469 min  
Delta R.T.: 0.014 min  
Response: 150155  
Conc: 5.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2A20



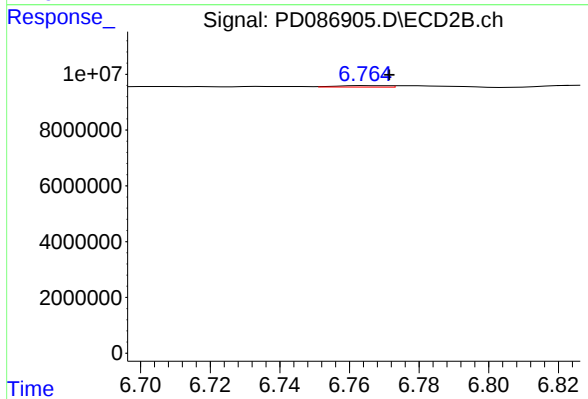
#23 Toxaphene-2

R.T.: 6.118 min  
Delta R.T.: -0.015 min  
Response: 2487844  
Conc: 27.75 ng/ml



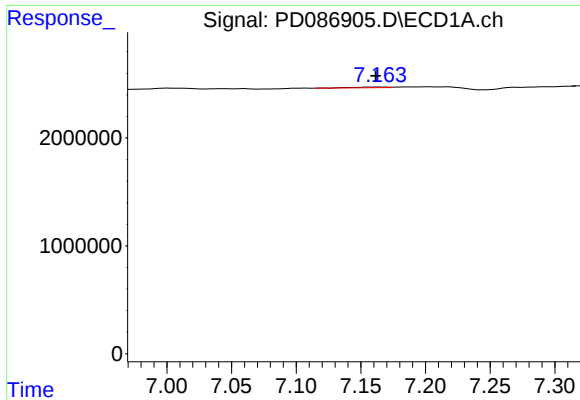
#24 Toxaphene-3

R.T.: 7.044 min  
Delta R.T.: -0.026 min  
Response: 97541  
Conc: 1.20 ng/ml



#24 Toxaphene-3

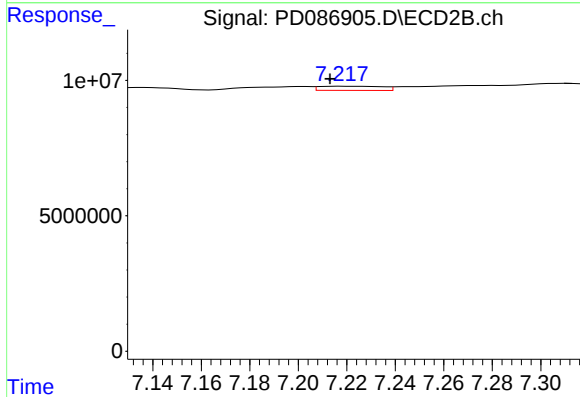
R.T.: 6.765 min  
Delta R.T.: -0.006 min  
Response: 539600  
Conc: 1.83 ng/ml



#25 Toxaphene-4

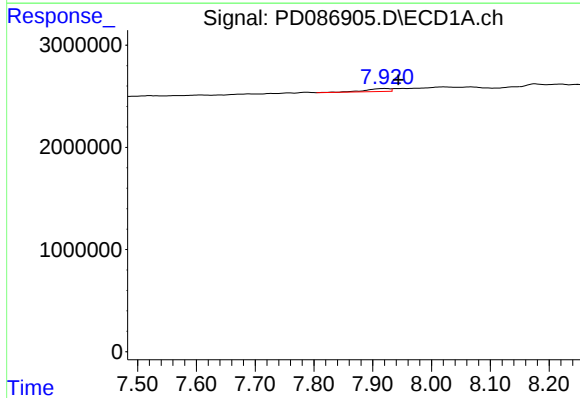
R.T.: 7.164 min  
Delta R.T.: 0.003 min  
Response: 116395  
Conc: 1.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2A20



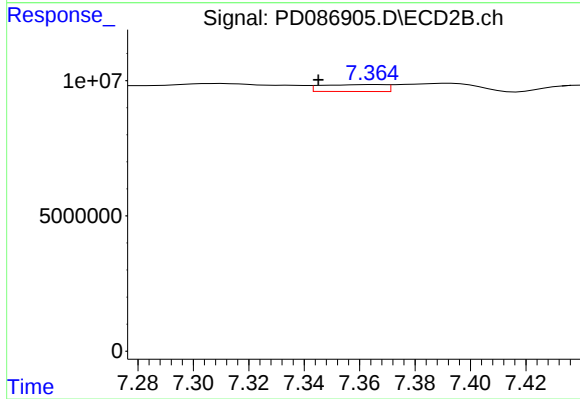
#25 Toxaphene-4

R.T.: 7.219 min  
Delta R.T.: 0.005 min  
Response: 2760451  
Conc: 13.35 ng/ml



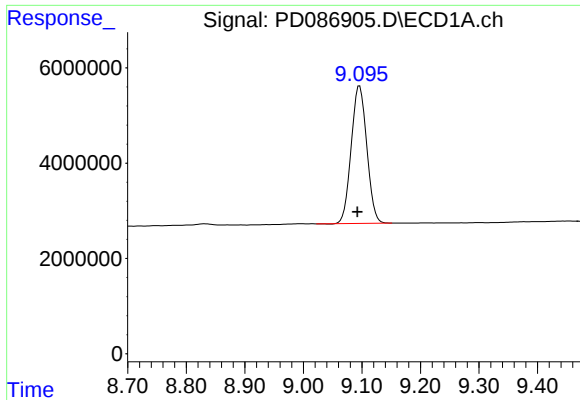
#26 Toxaphene-5

R.T.: 7.922 min  
Delta R.T.: -0.022 min  
Response: 865230  
Conc: 19.61 ng/ml



#26 Toxaphene-5

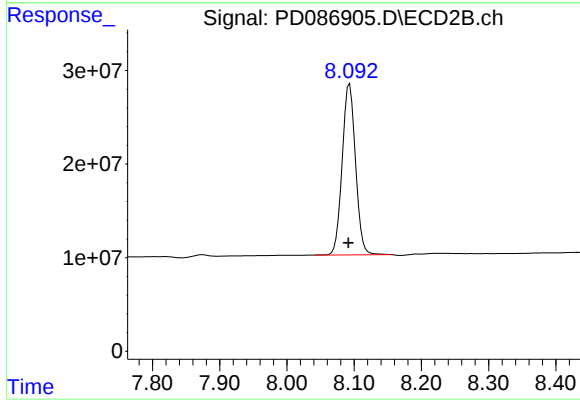
R.T.: 7.365 min  
Delta R.T.: 0.020 min  
Response: 4046788  
Conc: 25.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: 0.004 min  
Response: 53383134  
Conc: 20.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2A20



#27 Decachlorobiphenyl

R.T.: 8.093 min  
Delta R.T.: 0.002 min  
Response: 251270530  
Conc: 19.72 ng/ml