

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032223\  
 Data File : PD074367.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2023 18:07  
 Operator : AR\AJ  
 Sample : 01927-16  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 21:48:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 14 03:05:06 2023  
 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

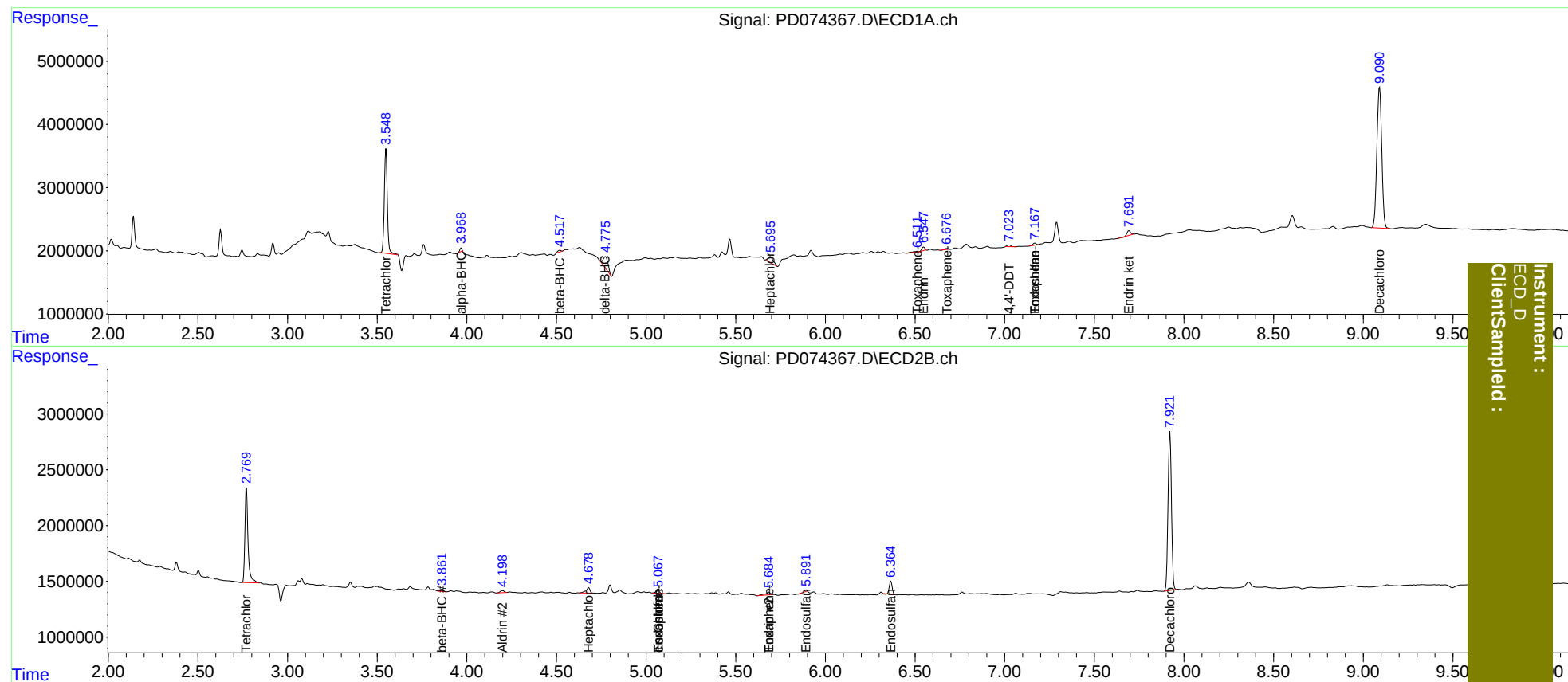
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.549  | 2.771  | 19202102 | 10291763 | 7.729  | 8.180    |
| 27)                         | SA Decachlor... | 9.091  | 7.922  | 42312303 | 18924510 | 15.460 | 15.805   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.969f | 0.000  | 442223   | 0        | 0.113  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.892f | 0.000  | 312162   | 0        | <MDL   | N.D. #   |
| 5)                          | MB Aldrin       | 5.300  | 4.199f | 62439    | 294069   | <MDL   | 0.172 #  |
| 6)                          | B beta-BHC      | 4.518  | 3.863f | 314903   | 247123   | 0.186  | 0.305 #  |
| 7)                          | B delta-BHC     | 4.774  | 0.000  | 3212047  | 0        | 0.883  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.692  | 4.680f | 1835118  | 737489   | 0.559  | 0.466    |
| 12)                         | B 4,4'-DDE      | 6.210  | 0.000  | 167816   | 0        | <MDL   | N.D. #   |
| 14)                         | MA Endrin       | 6.548f | 5.685  | 646498   | 468710   | 0.245  | 0.348 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.892f | 0        | 154933   | N.D.   | 0.115    |
| 16)                         | A 4,4'-DDD      | 6.726  | 0.000  | 162590   | 0        | <MDL   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.025  | 0.000  | 389617   | 0        | 0.155  | N.D. #   |
| 19)                         | B Endosulfa...  | 7.168  | 6.365  | 391057   | 1276502  | 0.150  | 1.014 #  |
| 21)                         | B Endrin ke...  | 7.693  | 0.000  | 1077829  | 0        | 0.364  | N.D. #   |
| 22)                         | Toxaphene-1     | 6.295f | 5.068f | -118395  | 354793   | N.D.   | 39.982   |
| 23)                         | Toxaphene-2     | 6.513f | 5.685  | 234104   | 468710   | 7.894  | 49.905 # |
| 24)                         | Toxaphene-3     | 6.677  | 0.000  | 189013   | 0        | 8.982  | N.D. #   |
| 25)                         | Toxaphene-4     | 7.168  | 0.000  | 391057   | 0        | 6.314  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

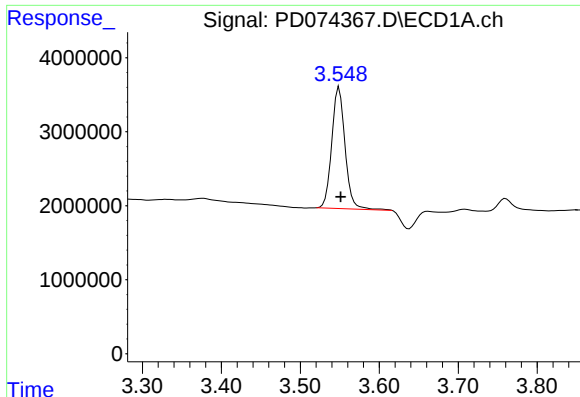
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032223\  
Data File : PD074367.D  
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Acq On : 21 Mar 2023 18:07  
Operator : AR\AJ  
Sample : 01927-16  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
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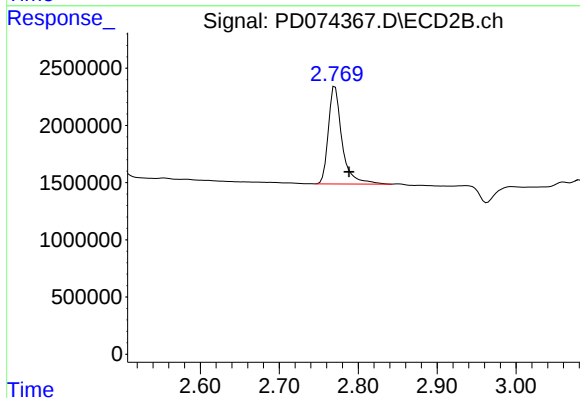




#1 Tetrachloro-m-xylene

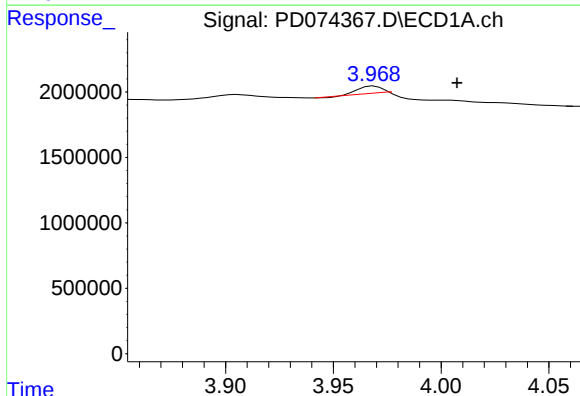
R.T.: 3.549 min  
Delta R.T.: -0.002 min  
Response: 19202102  
Conc: 7.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



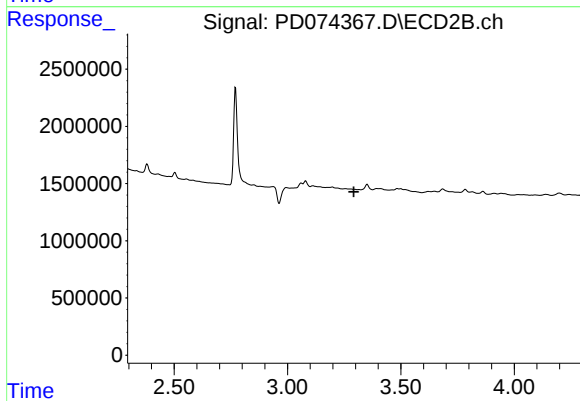
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: -0.018 min  
Response: 10291763  
Conc: 8.18 ng/ml



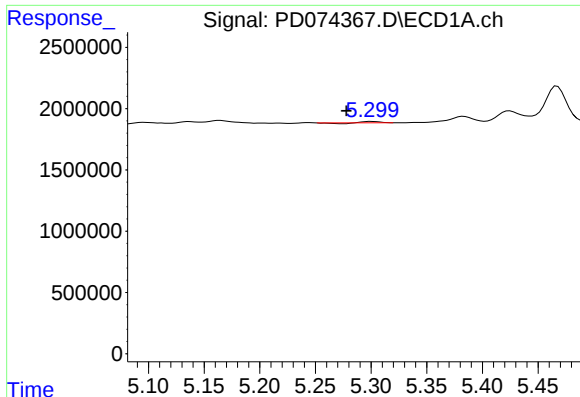
#2 alpha-BHC

R.T.: 3.969 min  
Delta R.T.: -0.039 min  
Response: 442223  
Conc: 0.11 ng/ml



#2 alpha-BHC

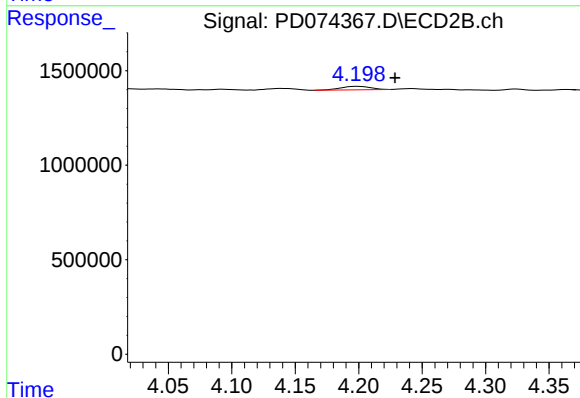
R.T.: 0.000 min  
Exp R.T. : 3.292 min  
Response: 0  
Conc: N.D.



#5 Aldrin

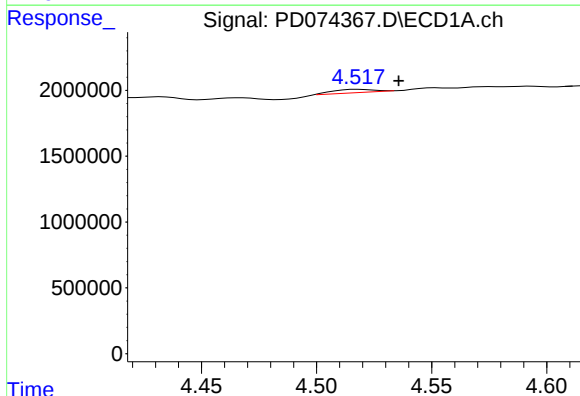
R.T.: 5.300 min  
Delta R.T.: 0.023 min  
Response: 62439  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



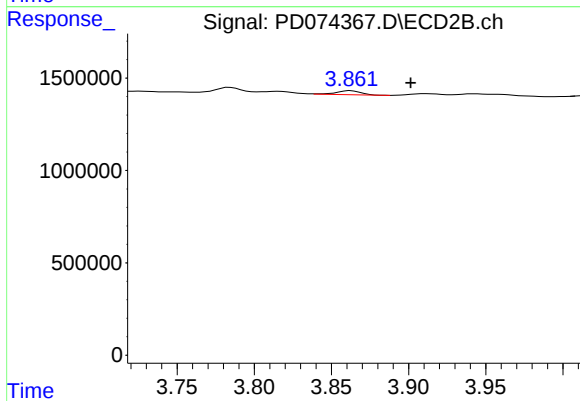
#5 Aldrin

R.T.: 4.199 min  
Delta R.T.: -0.029 min  
Response: 294069  
Conc: 0.17 ng/ml



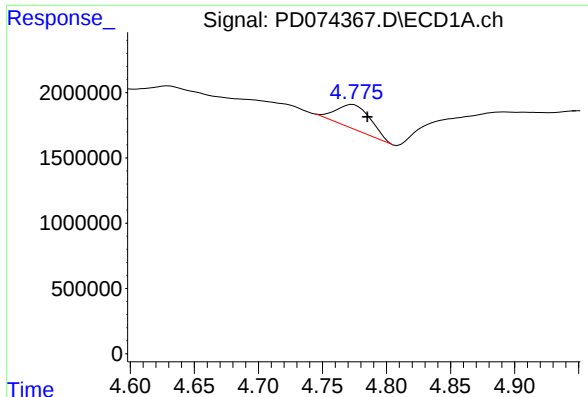
#6 beta-BHC

R.T.: 4.518 min  
Delta R.T.: -0.017 min  
Response: 314903  
Conc: 0.19 ng/ml



#6 beta-BHC

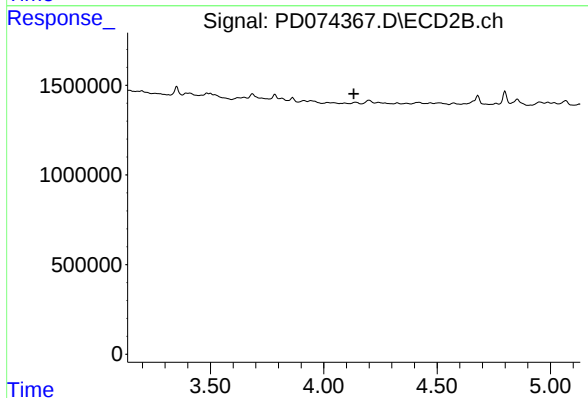
R.T.: 3.863 min  
Delta R.T.: -0.039 min  
Response: 247123  
Conc: 0.31 ng/ml



#7 delta-BHC

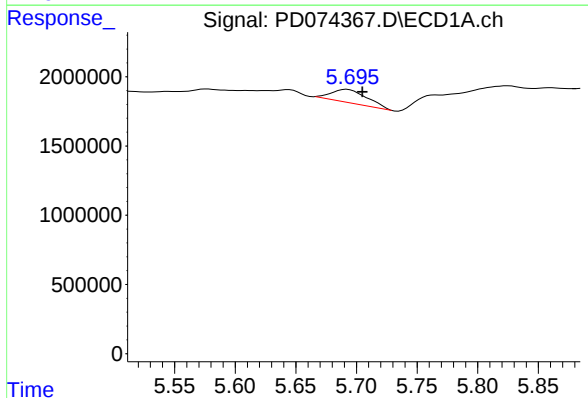
R.T.: 4.774 min  
Delta R.T.: -0.012 min  
Response: 3212047  
Conc: 0.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



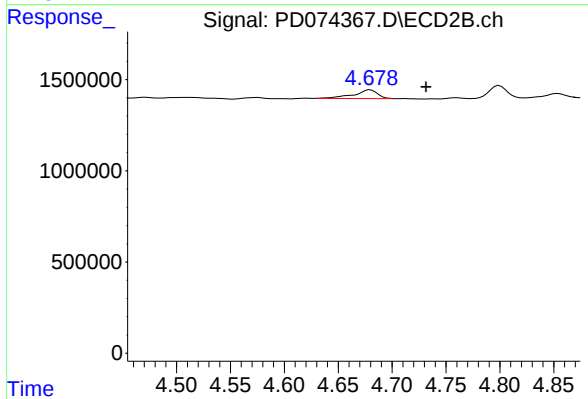
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.133 min  
Response: 0  
Conc: N.D.



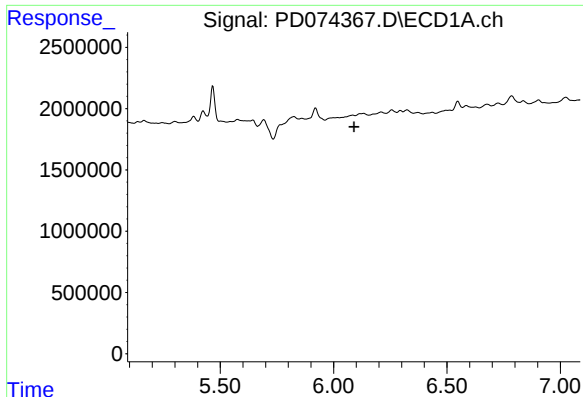
#8 Heptachlor epoxide

R.T.: 5.692 min  
Delta R.T.: -0.013 min  
Response: 1835118  
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

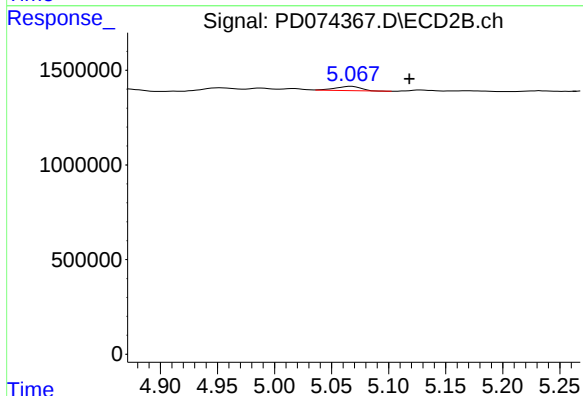
R.T.: 4.680 min  
Delta R.T.: -0.052 min  
Response: 737489  
Conc: 0.47 ng/ml



#9 Endosulfan I

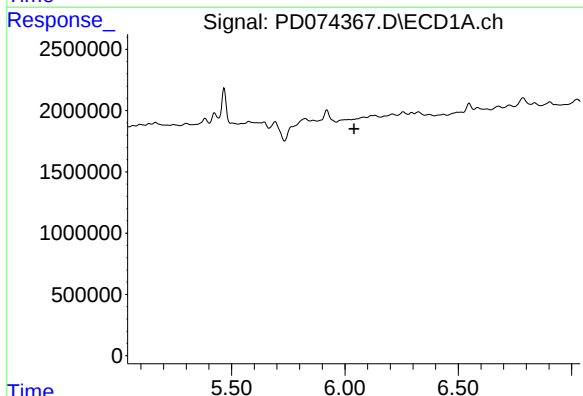
R.T.: 6.085 min  
Delta R.T.: -0.006 min  
Response: -1347710  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



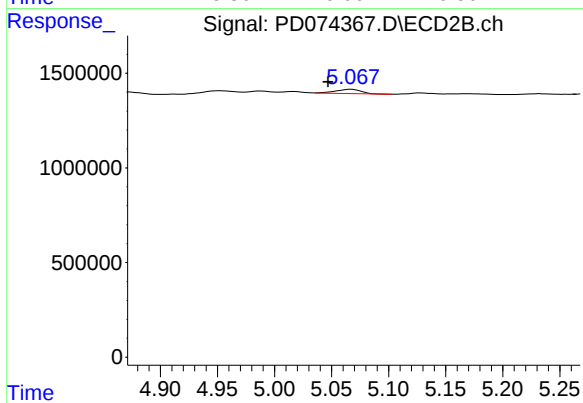
#9 Endosulfan I

R.T.: 5.068 min  
Delta R.T.: -0.051 min  
Response: 354793  
Conc: 0.25 ng/ml



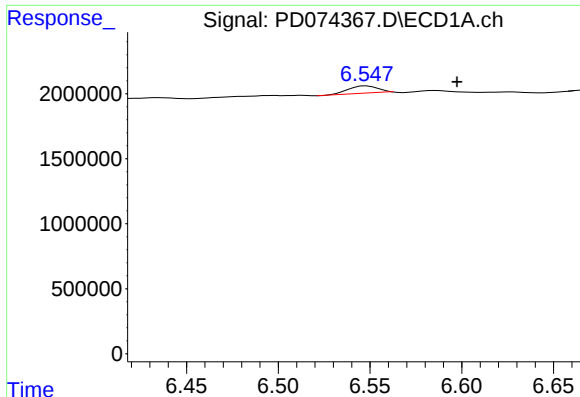
#11 cis-Chlordane

R.T.: 6.085 min  
Delta R.T.: 0.044 min  
Response: -1347710  
Conc: N.D.



#11 cis-Chlordane

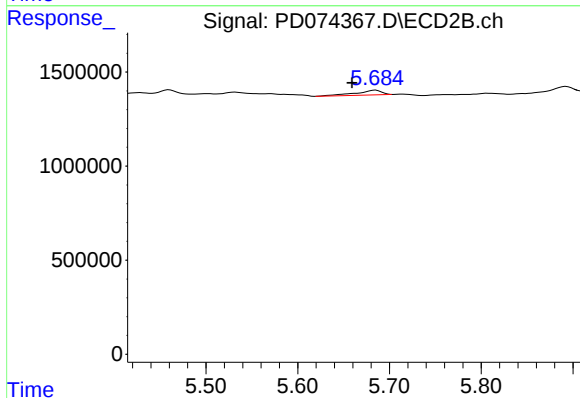
R.T.: 5.068 min  
Delta R.T.: 0.021 min  
Response: 354793  
Conc: 0.22 ng/ml



#14 Endrin

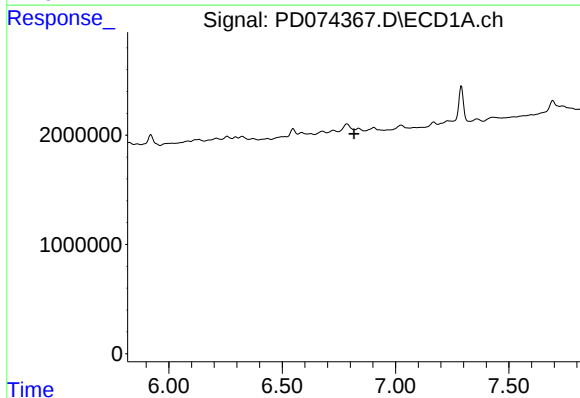
R.T.: 6.548 min  
Delta R.T.: -0.049 min  
Response: 646498  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



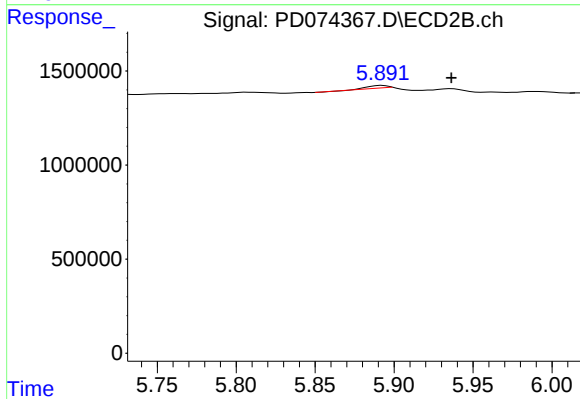
#14 Endrin

R.T.: 5.685 min  
Delta R.T.: 0.026 min  
Response: 468710  
Conc: 0.35 ng/ml



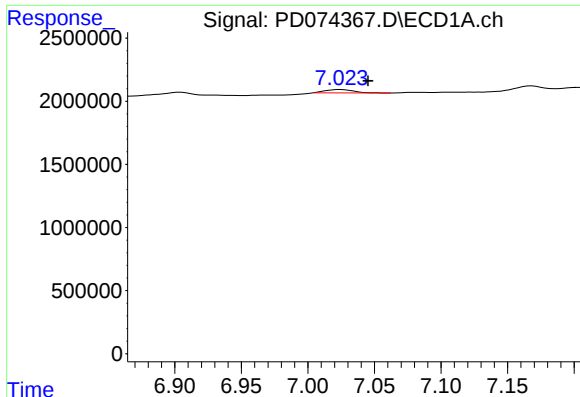
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.817 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

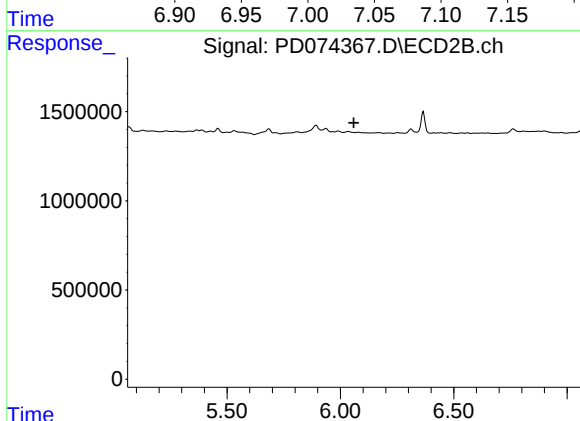
R.T.: 5.892 min  
Delta R.T.: -0.044 min  
Response: 154933  
Conc: 0.12 ng/ml



#17 4,4'-DDT

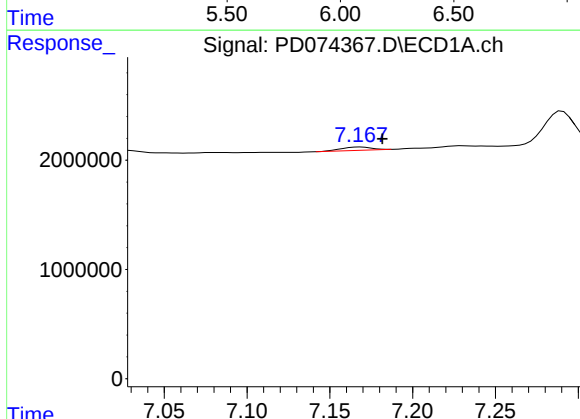
R.T.: 7.025 min  
Delta R.T.: -0.021 min  
Response: 389617  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



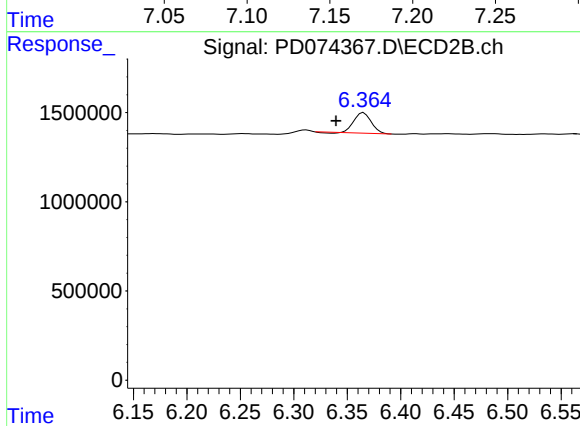
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.059 min  
Response: 0  
Conc: N.D.



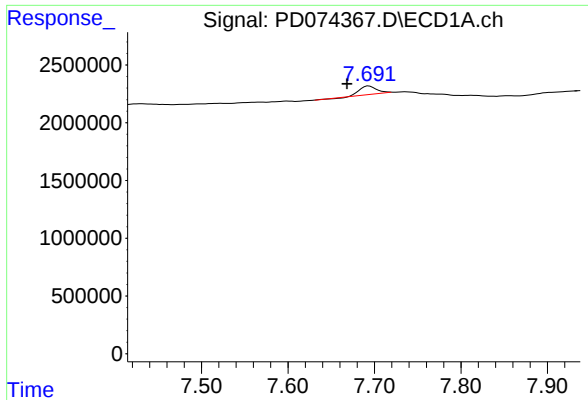
#19 Endosulfan Sulfate

R.T.: 7.168 min  
Delta R.T.: -0.013 min  
Response: 391057  
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

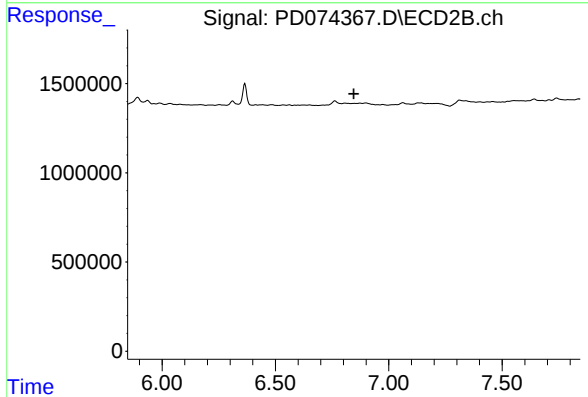
R.T.: 6.365 min  
Delta R.T.: 0.026 min  
Response: 1276502  
Conc: 1.01 ng/ml



#21 Endrin ketone

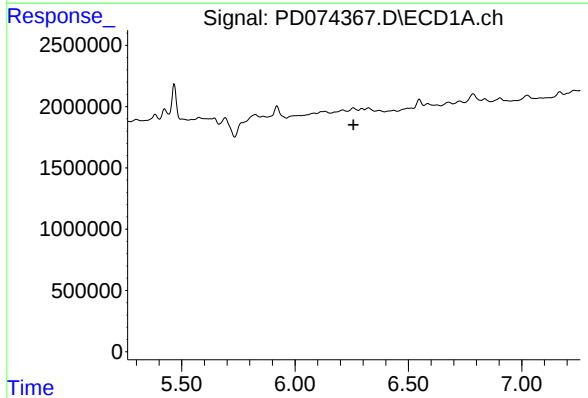
R.T.: 7.693 min  
Delta R.T.: 0.025 min  
Response: 1077829  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



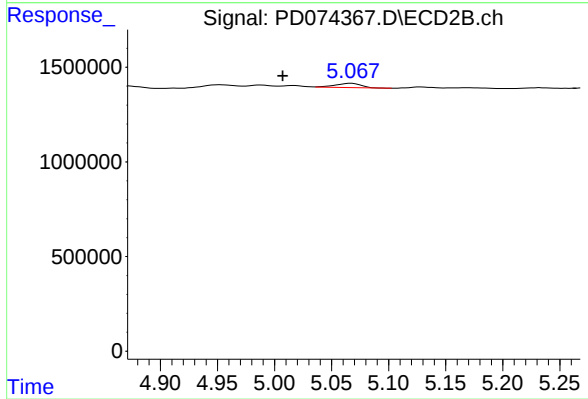
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.846 min  
Response: 0  
Conc: N.D.



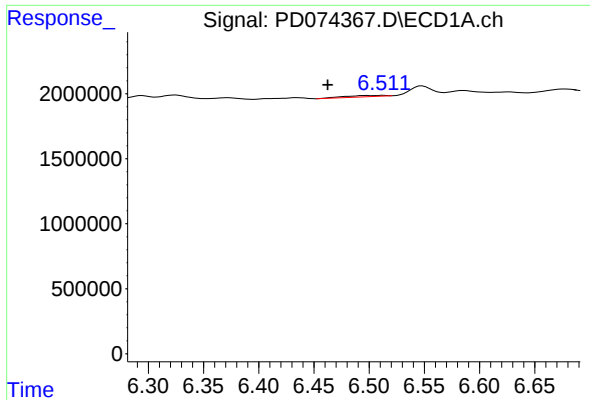
#22 Toxaphene-1

R.T.: 6.295 min  
Delta R.T.: 0.036 min  
Response: -118395  
Conc: N.D.



#22 Toxaphene-1

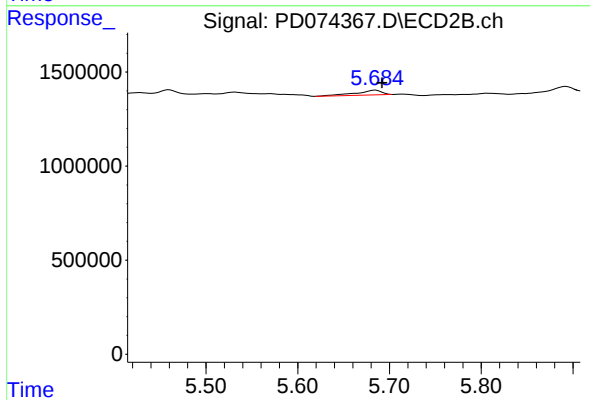
R.T.: 5.068 min  
Delta R.T.: 0.060 min  
Response: 354793  
Conc: 39.98 ng/ml



#23 Toxaphene-2

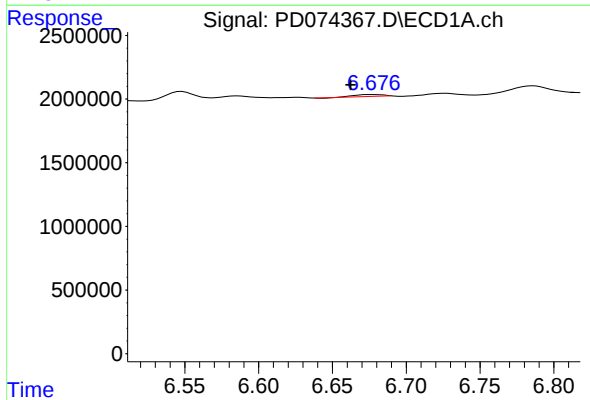
R.T.: 6.513 min  
Delta R.T.: 0.050 min  
Response: 234104  
Conc: 7.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



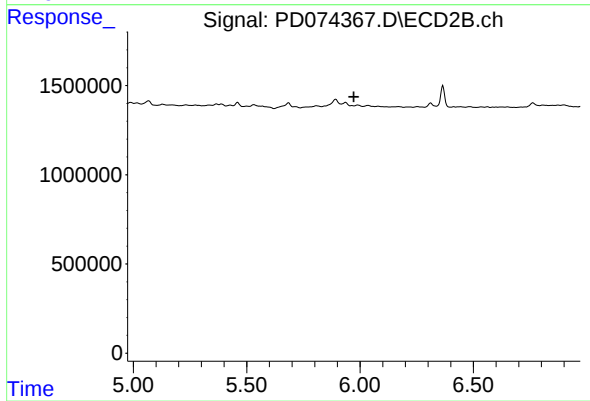
#23 Toxaphene-2

R.T.: 5.685 min  
Delta R.T.: -0.007 min  
Response: 468710  
Conc: 49.90 ng/ml



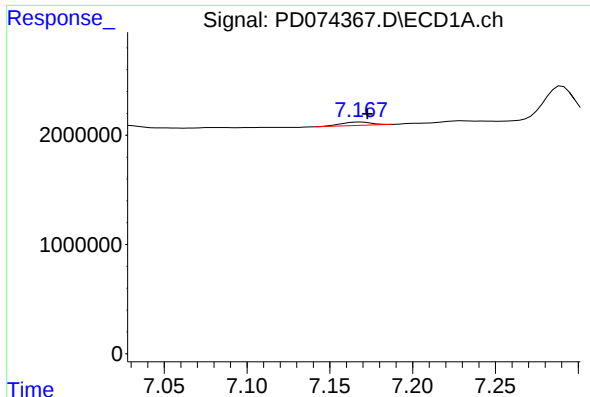
#24 Toxaphene-3

R.T.: 6.677 min  
Delta R.T.: 0.015 min  
Response: 189013  
Conc: 8.98 ng/ml



#24 Toxaphene-3

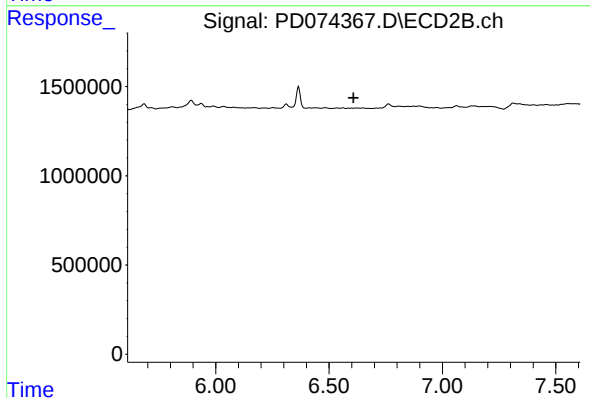
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

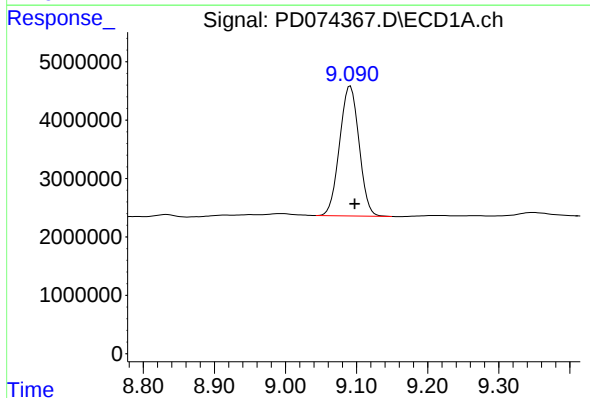
R.T.: 7.168 min  
Delta R.T.: -0.004 min  
Response: 391057  
Conc: 6.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



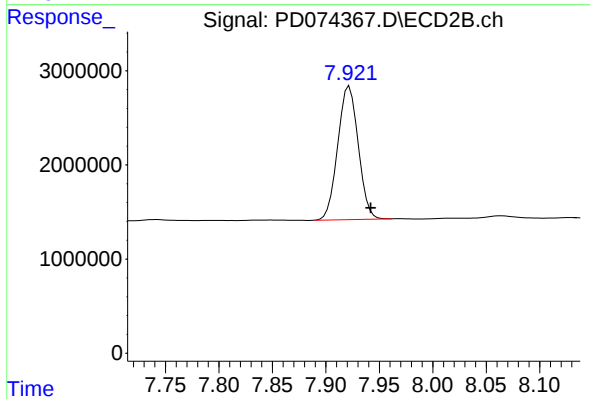
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.608 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: -0.006 min  
Response: 42312303  
Conc: 15.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: -0.020 min  
Response: 18924510  
Conc: 15.80 ng/ml