

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061622\  
 Data File : PD070367.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2022 21:35  
 Operator : AR\AJ  
 Sample : N3358-16  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 01:50:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 14 16:58:30 2022  
 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

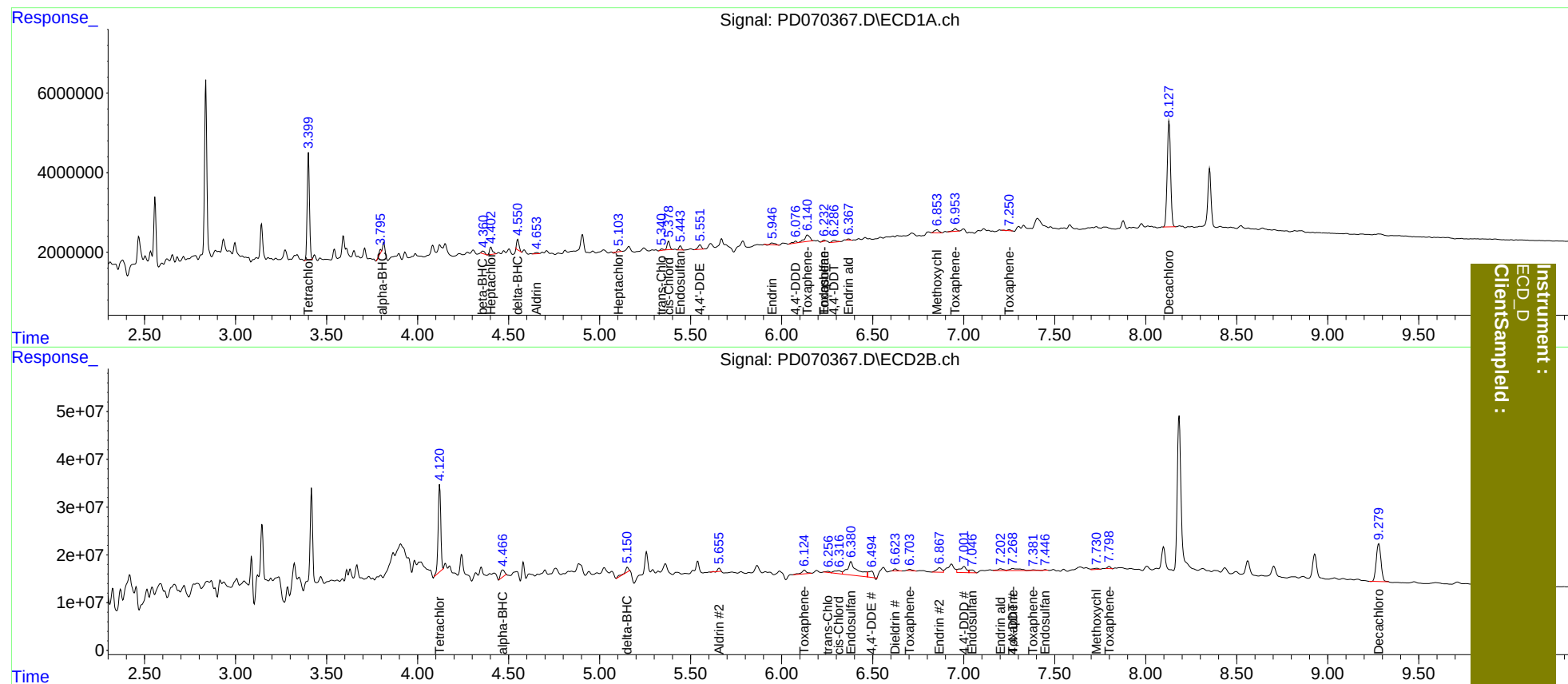
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.401  | 4.122  | 23228774 | 180.8E6  | 16.016  | 13.387   |
| 27)                         | SA Decachlor... | 8.128  | 9.280  | 34195609 | 142.5E6  | 21.350  | 19.738   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.797f | 4.468f | 354862   | 19337094 | 0.168   | 0.988 #  |
| 4)                          | MA Heptachlor   | 4.403  | 0.000  | 2139167  | 0        | 1.087   | N.D. #   |
| 5)                          | MB Aldrin       | 4.656  | 5.657  | 398347   | 6866116  | 0.209   | 0.413 #  |
| 6)                          | B beta-BHC      | 4.359  | 4.987  | 841377   | -2312566 | 0.940   | N.D. #   |
| 7)                          | B delta-BHC     | 4.550  | 5.153f | 2401467  | 13612141 | 1.190   | 1.055    |
| 8)                          | B Heptachlo...  | 5.105  | 0.000  | 443552   | 0        | 0.253   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.444  | 6.381  | 1002569  | 107.8E6  | 0.596   | 7.991 #  |
| 10)                         | B trans-Chl...  | 5.343  | 6.254  | 385412   | 4017017  | 0.214   | 0.278 #  |
| 11)                         | B cis-Chlor...  | 5.379  | 6.314  | 2174420  | 16850955 | 1.229   | 1.200    |
| 12)                         | B 4,4'-DDE      | 5.552  | 6.493  | 1450321  | 22822085 | 0.859   | 1.755 #  |
| 13)                         | MA Dieldrin     | 5.670  | 6.624  | -125285  | 5575052  | N.D.    | 0.407    |
| 14)                         | MA Endrin       | 5.947  | 6.868  | 752639   | 19217495 | 0.442   | 1.670 #  |
| 15)                         | B Endosulfa...  | 6.234  | 7.044  | 329199   | 11060641 | 0.203   | 1.006 #  |
| 16)                         | A 4,4'-DDD      | 6.078  | 7.002  | 705341   | 33484576 | 0.466   | 3.033 #  |
| 17)                         | MA 4,4'-DDT     | 6.289  | 7.270  | 753699   | 16835188 | 0.518   | 1.637 #  |
| 18)                         | B Endrin al...  | 6.368  | 7.204  | 288682   | 8510473  | 0.232   | 1.012 #  |
| 19)                         | B Endosulfa...  | 6.578  | 7.448  | 75112    | 1542827  | <MDL    | 0.156 #  |
| 20)                         | A Methoxychlor  | 6.854  | 7.730  | 1360451  | 5197003  | 1.607   | 1.101 #  |
| 22)                         | Toxaphene-1     | 5.670  | 6.125  | -125285  | 15189243 | N.D.    | 477.339  |
| 23)                         | Toxaphene-2     | 6.141  | 6.704  | 3321580  | 3902150  | 306.447 | 31.799 # |
| 24)                         | Toxaphene-3     | 6.234  | 7.270f | 329199   | 16835188 | 11.921  | 62.223 # |
| 25)                         | Toxaphene-4     | 6.955  | 7.384  | 962367   | 3117363  | 29.598  | 19.446 # |
| 26)                         | Toxaphene-5     | 7.250  | 7.800  | 280919   | 5224318  | 53.682  | 47.958   |
| -----                       |                 |        |        |          |          |         |          |

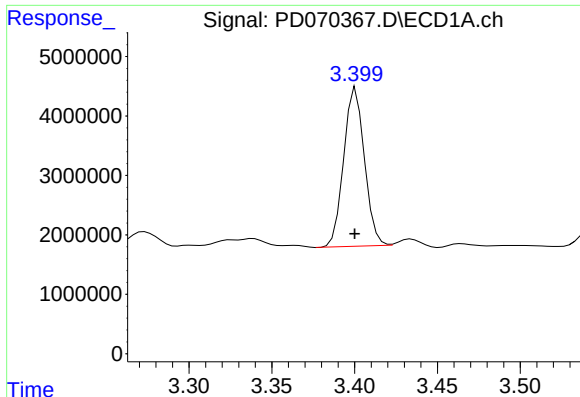
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061622\  
Data File : PD070367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jun 2022 21:35  
Operator : AR\AJ  
Sample : N3358-16  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 01:50:07 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061422CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 14 16:58:30 2022  
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

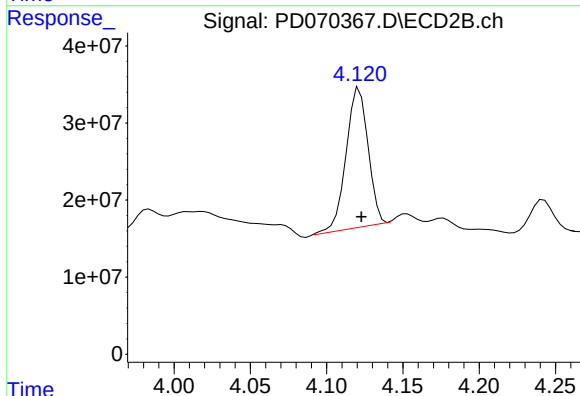




#1 Tetrachloro-m-xylene

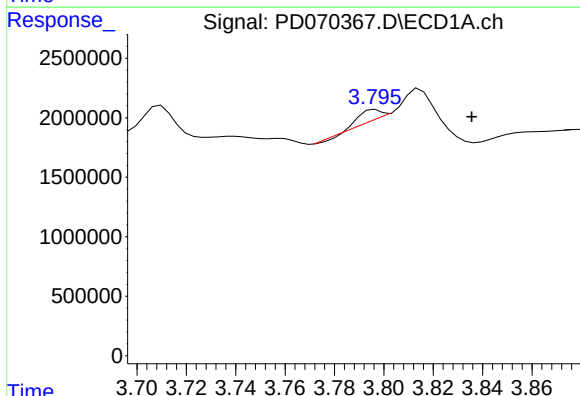
R.T.: 3.401 min  
Delta R.T.: 0.000 min  
Response: 23228774  
Conc: 16.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



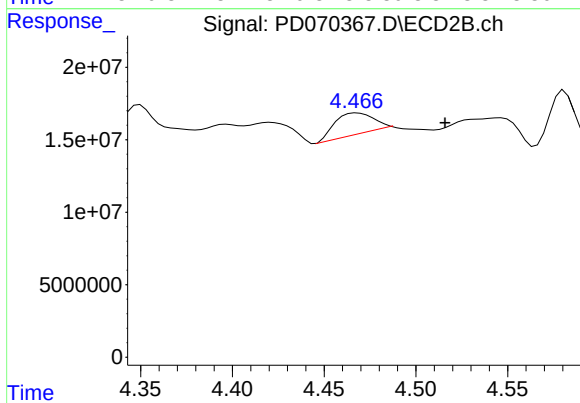
#1 Tetrachloro-m-xylene

R.T.: 4.122 min  
Delta R.T.: -0.001 min  
Response: 180845498  
Conc: 13.39 ng/ml



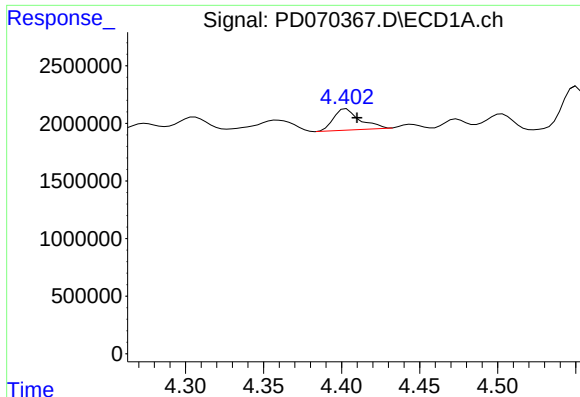
#2 alpha-BHC

R.T.: 3.797 min  
Delta R.T.: -0.039 min  
Response: 354862  
Conc: 0.17 ng/ml



#2 alpha-BHC

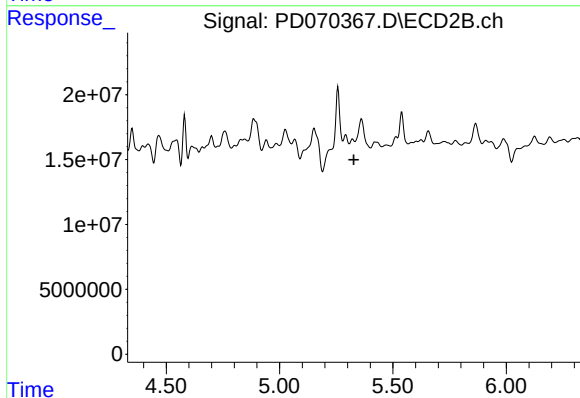
R.T.: 4.468 min  
Delta R.T.: -0.048 min  
Response: 19337094  
Conc: 0.99 ng/ml



#4 Heptachlor

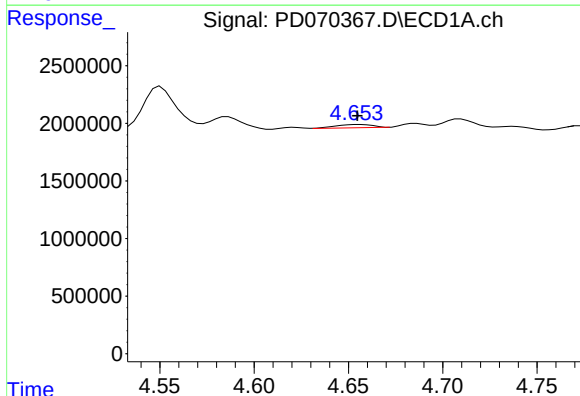
R.T.: 4.403 min  
Delta R.T.: -0.007 min  
Response: 2139167  
Conc: 1.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



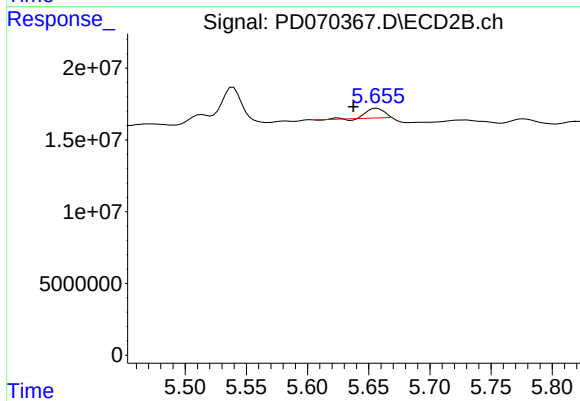
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.327 min  
Response: 0  
Conc: N.D.



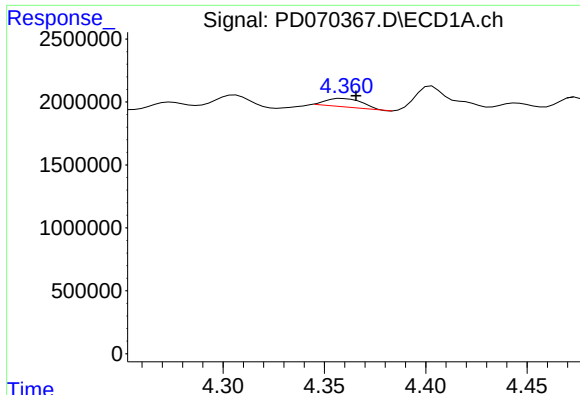
#5 Aldrin

R.T.: 4.656 min  
Delta R.T.: 0.001 min  
Response: 398347  
Conc: 0.21 ng/ml



#5 Aldrin

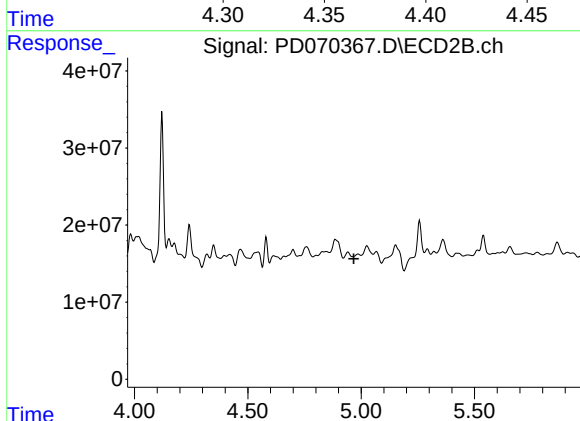
R.T.: 5.657 min  
Delta R.T.: 0.019 min  
Response: 6866116  
Conc: 0.41 ng/ml



#6 beta-BHC

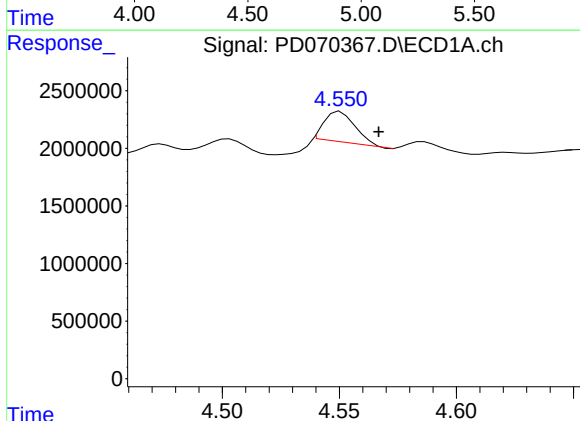
R.T.: 4.359 min  
Delta R.T.: -0.007 min  
Response: 841377  
Conc: 0.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



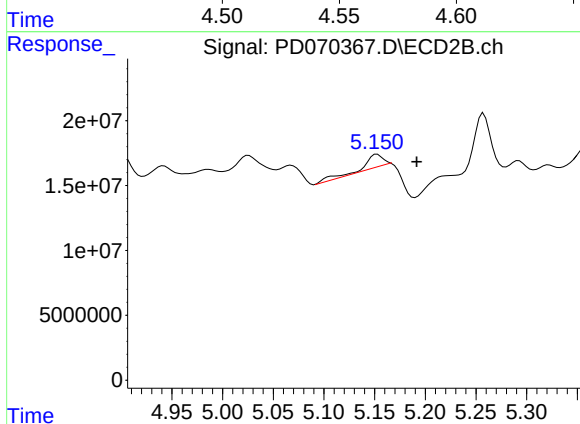
#6 beta-BHC

R.T.: 4.987 min  
Delta R.T.: 0.019 min  
Response: -2312566  
Conc: N.D.



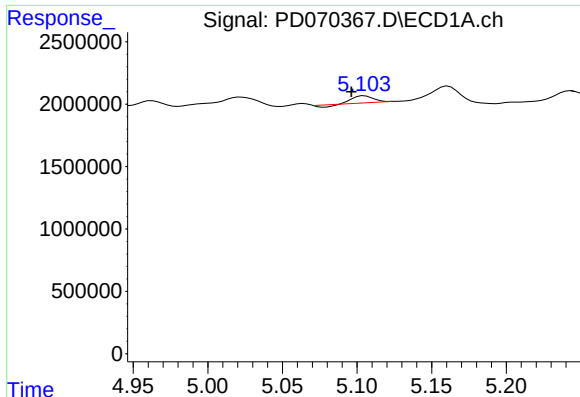
#7 delta-BHC

R.T.: 4.550 min  
Delta R.T.: -0.016 min  
Response: 2401467  
Conc: 1.19 ng/ml



#7 delta-BHC

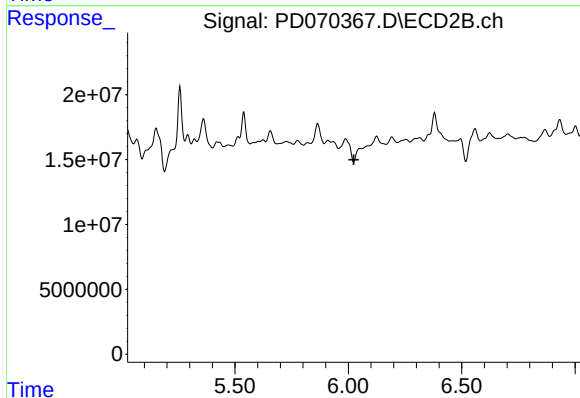
R.T.: 5.153 min  
Delta R.T.: -0.038 min  
Response: 13612141  
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

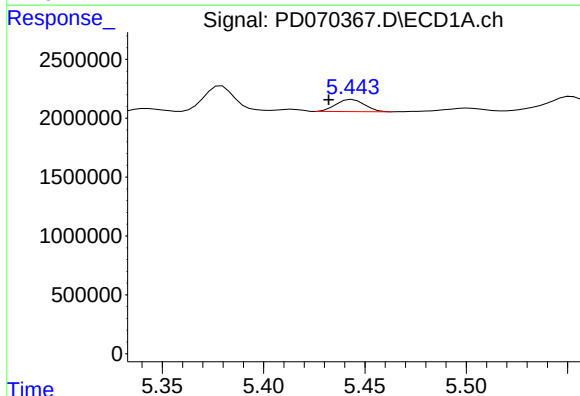
R.T.: 5.105 min  
Delta R.T.: 0.009 min  
Response: 443552  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



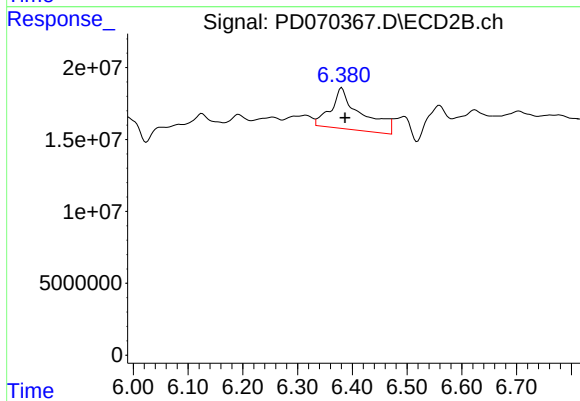
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 6.025 min  
Response: 0  
Conc: N.D.



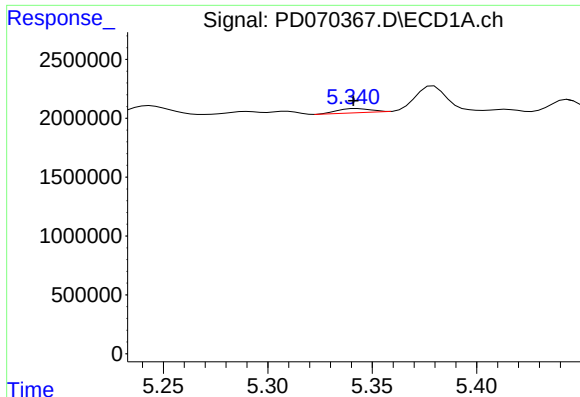
#9 Endosulfan I

R.T.: 5.444 min  
Delta R.T.: 0.012 min  
Response: 1002569  
Conc: 0.60 ng/ml



#9 Endosulfan I

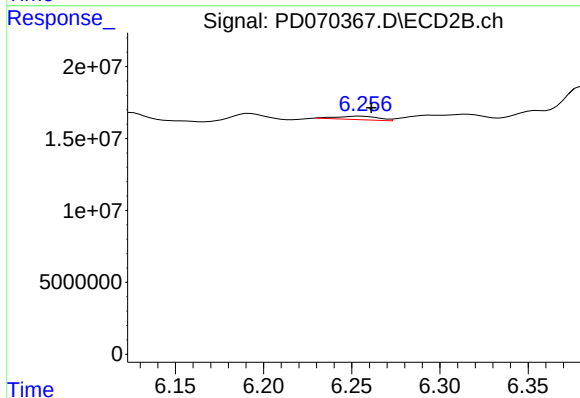
R.T.: 6.381 min  
Delta R.T.: -0.006 min  
Response: 107760322  
Conc: 7.99 ng/ml



#10 trans-Chlordane

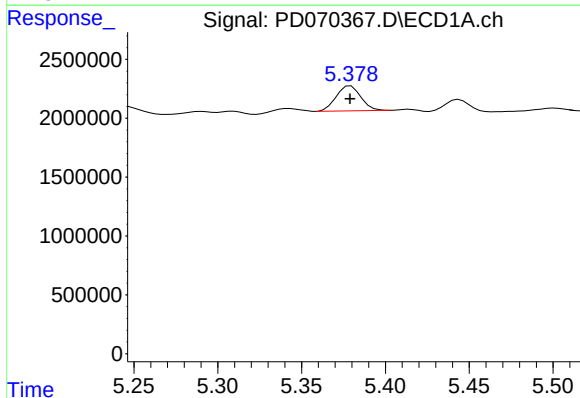
R.T.: 5.343 min  
Delta R.T.: 0.002 min  
Response: 385412  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



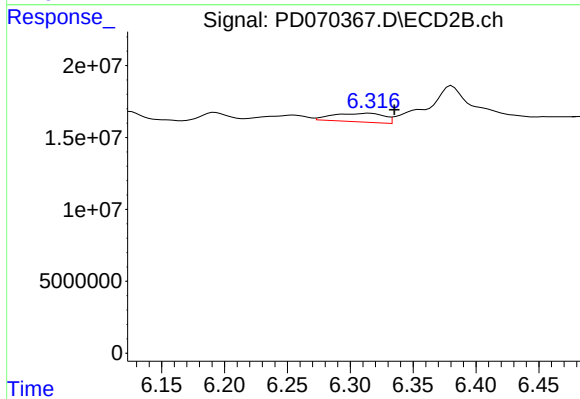
#10 trans-Chlordane

R.T.: 6.254 min  
Delta R.T.: -0.007 min  
Response: 4017017  
Conc: 0.28 ng/ml



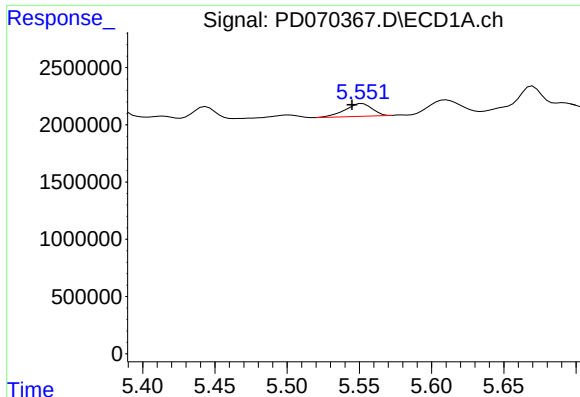
#11 cis-Chlordane

R.T.: 5.379 min  
Delta R.T.: 0.000 min  
Response: 2174420  
Conc: 1.23 ng/ml



#11 cis-Chlordane

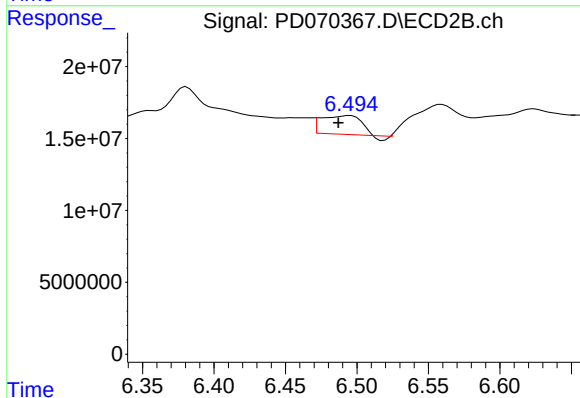
R.T.: 6.314 min  
Delta R.T.: -0.021 min  
Response: 16850955  
Conc: 1.20 ng/ml



#12 4,4'-DDE

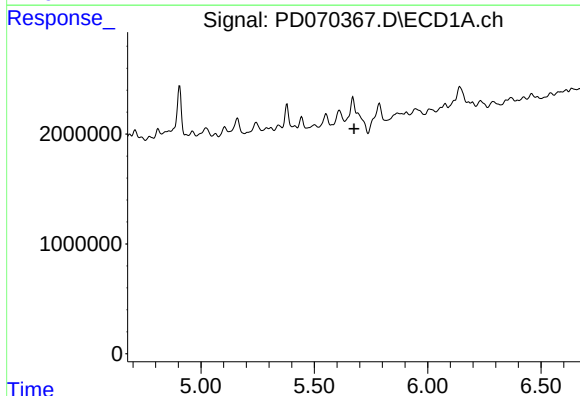
R.T.: 5.552 min  
Delta R.T.: 0.007 min  
Response: 1450321  
Conc: 0.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



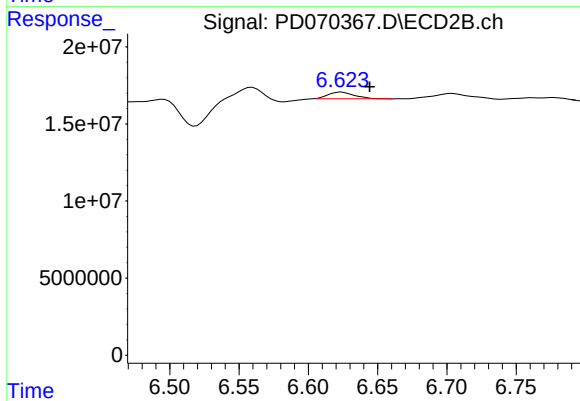
#12 4,4'-DDE

R.T.: 6.493 min  
Delta R.T.: 0.006 min  
Response: 22822085  
Conc: 1.76 ng/ml



#13 Dieldrin

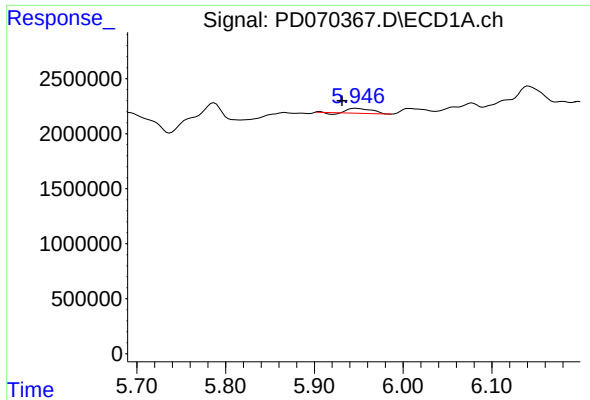
R.T.: 5.670 min  
Delta R.T.: -0.005 min  
Response: -125285  
Conc: N.D.



#13 Dieldrin

R.T.: 6.624 min  
Delta R.T.: -0.020 min  
Response: 5575052  
Conc: 0.41 ng/ml

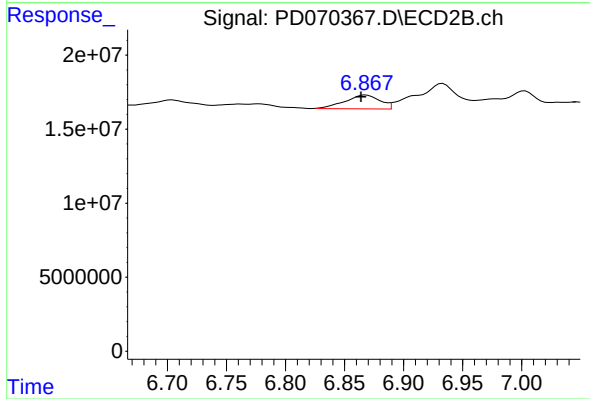




#14 Endrin

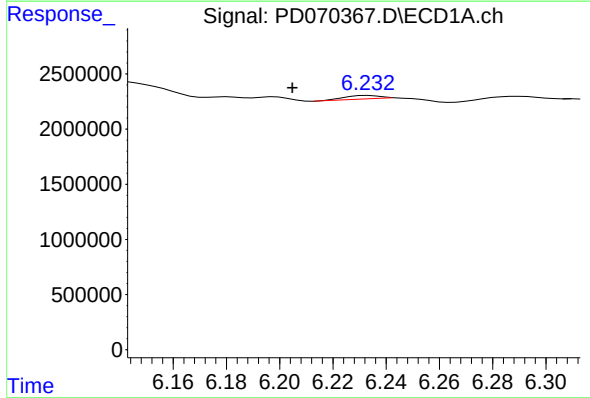
R.T.: 5.947 min  
Delta R.T.: 0.016 min  
Response: 752639  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



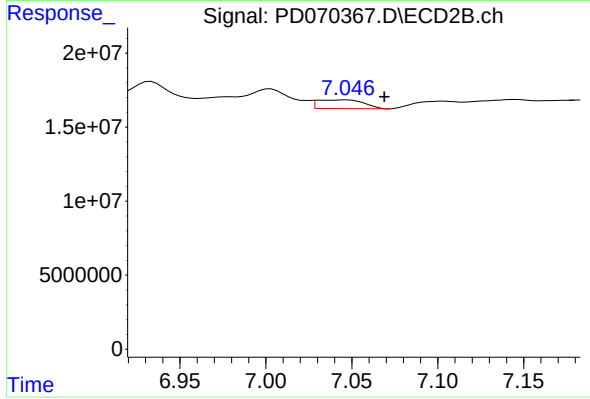
#14 Endrin

R.T.: 6.868 min  
Delta R.T.: 0.004 min  
Response: 19217495  
Conc: 1.67 ng/ml



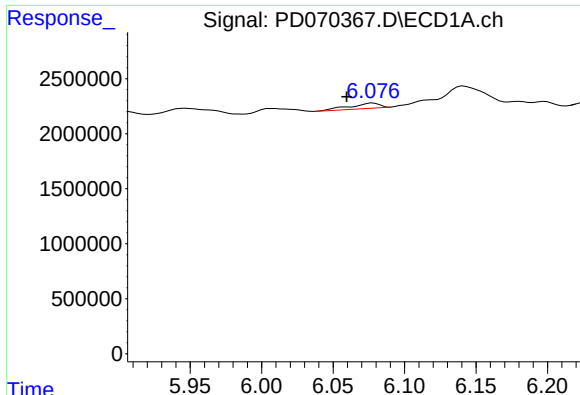
#15 Endosulfan II

R.T.: 6.234 min  
Delta R.T.: 0.029 min  
Response: 329199  
Conc: 0.20 ng/ml



#15 Endosulfan II

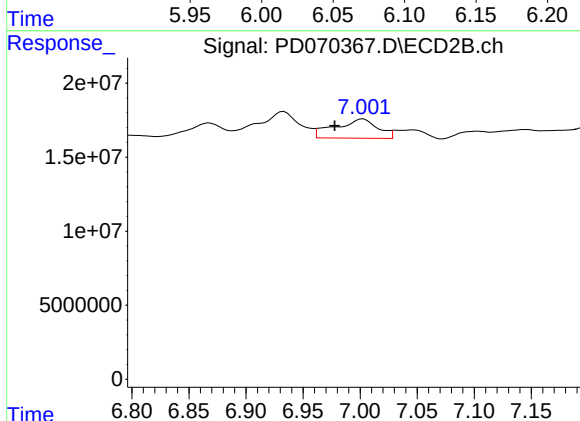
R.T.: 7.044 min  
Delta R.T.: -0.025 min  
Response: 11060641  
Conc: 1.01 ng/ml



#16 4,4'-DDD

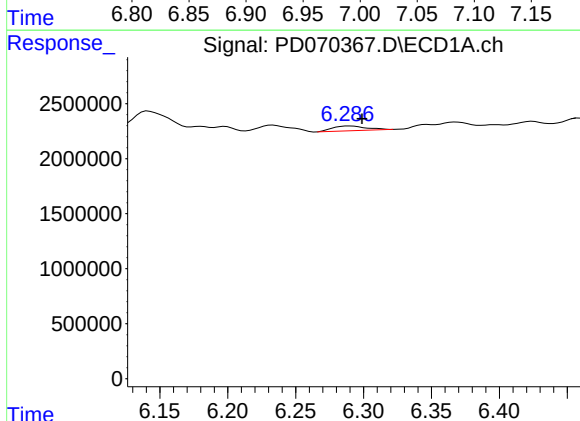
R.T.: 6.078 min  
Delta R.T.: 0.018 min  
Response: 705341  
Conc: 0.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



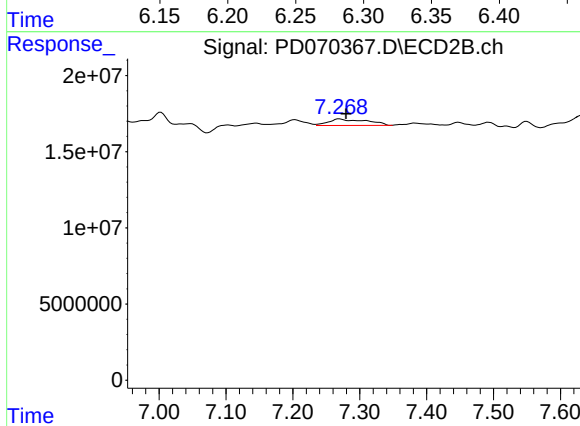
#16 4,4'-DDD

R.T.: 7.002 min  
Delta R.T.: 0.025 min  
Response: 33484576  
Conc: 3.03 ng/ml



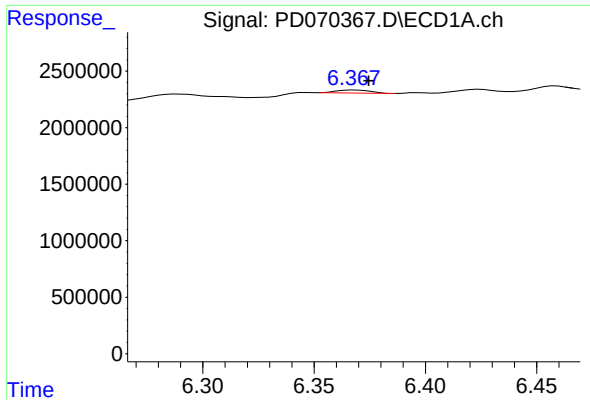
#17 4,4'-DDT

R.T.: 6.289 min  
Delta R.T.: -0.010 min  
Response: 753699  
Conc: 0.52 ng/ml



#17 4,4'-DDT

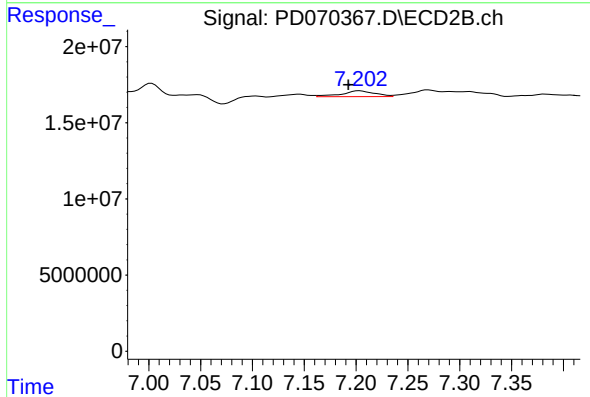
R.T.: 7.270 min  
Delta R.T.: -0.009 min  
Response: 16835188  
Conc: 1.64 ng/ml



#18 Endrin aldehyde

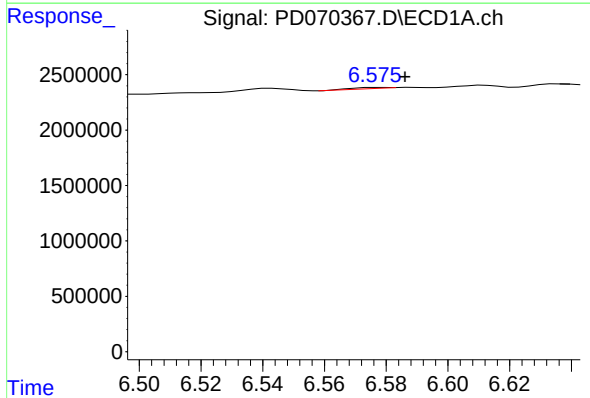
R.T.: 6.368 min  
Delta R.T.: -0.006 min  
Response: 288682  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



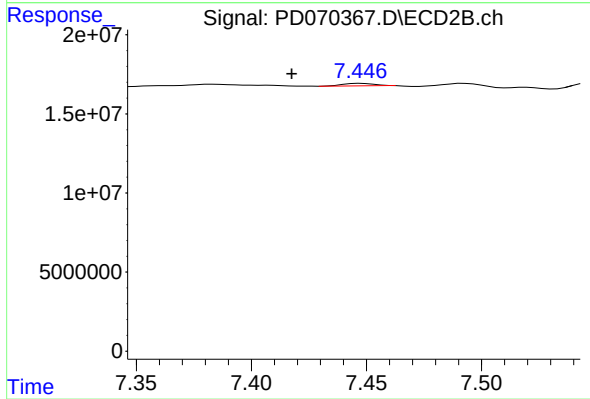
#18 Endrin aldehyde

R.T.: 7.204 min  
Delta R.T.: 0.011 min  
Response: 8510473  
Conc: 1.01 ng/ml



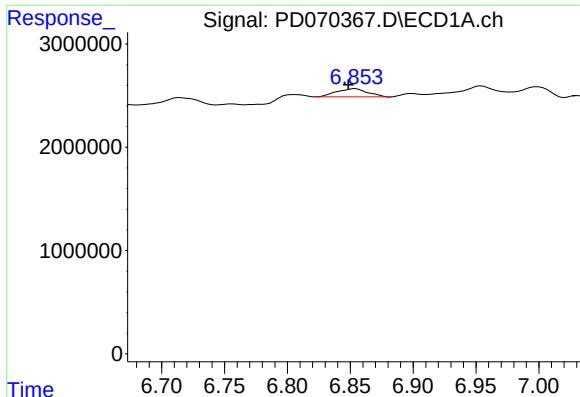
#19 Endosulfan Sulfate

R.T.: 6.578 min  
Delta R.T.: -0.008 min  
Response: 75112  
Conc: N.D.



#19 Endosulfan Sulfate

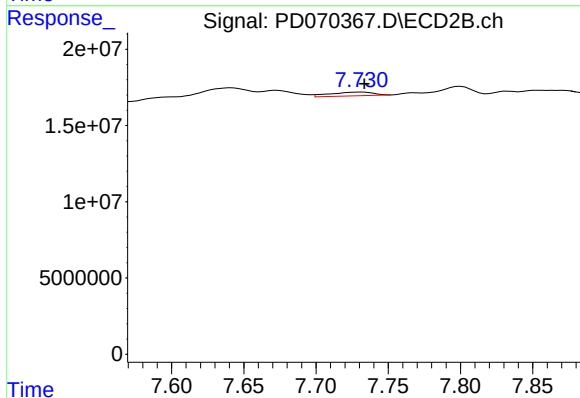
R.T.: 7.448 min  
Delta R.T.: 0.031 min  
Response: 1542827  
Conc: 0.16 ng/ml



#20 Methoxychlor

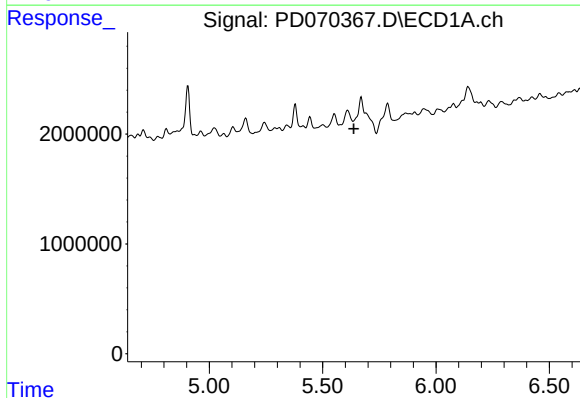
R.T.: 6.854 min  
Delta R.T.: 0.006 min  
Response: 1360451  
Conc: 1.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



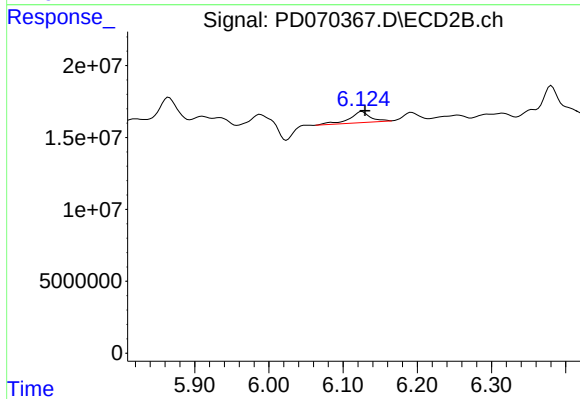
#20 Methoxychlor

R.T.: 7.730 min  
Delta R.T.: -0.003 min  
Response: 5197003  
Conc: 1.10 ng/ml



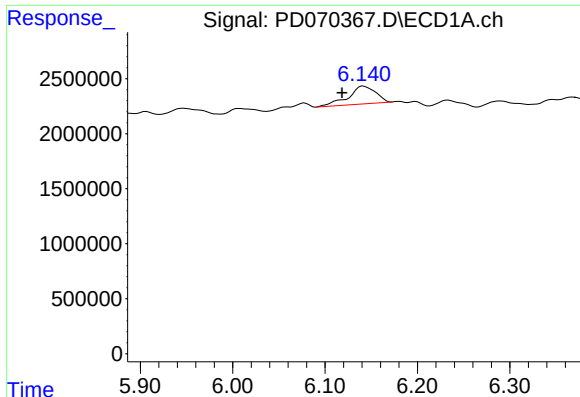
#22 Toxaphene-1

R.T.: 5.670 min  
Delta R.T.: 0.033 min  
Response: -125285  
Conc: N.D.



#22 Toxaphene-1

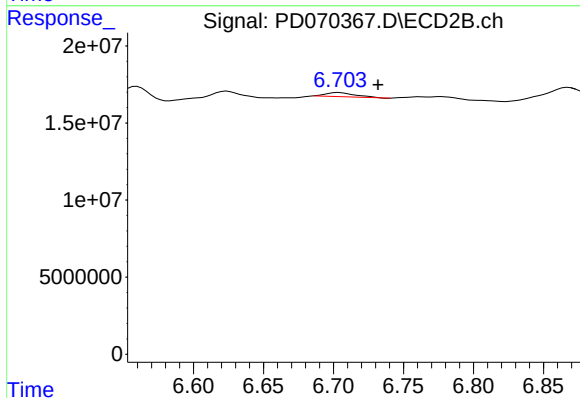
R.T.: 6.125 min  
Delta R.T.: -0.004 min  
Response: 15189243  
Conc: 477.34 ng/ml



#23 Toxaphene-2

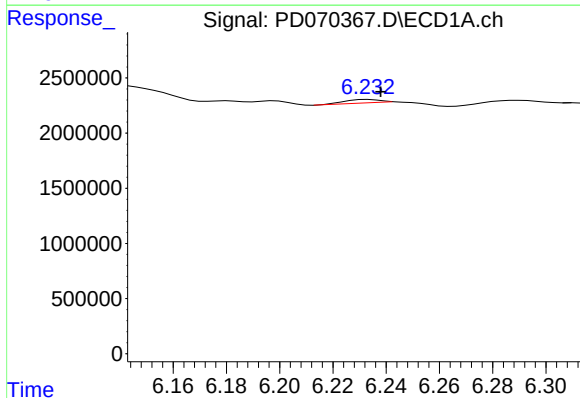
R.T.: 6.141 min  
Delta R.T.: 0.023 min  
Response: 3321580  
Conc: 306.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



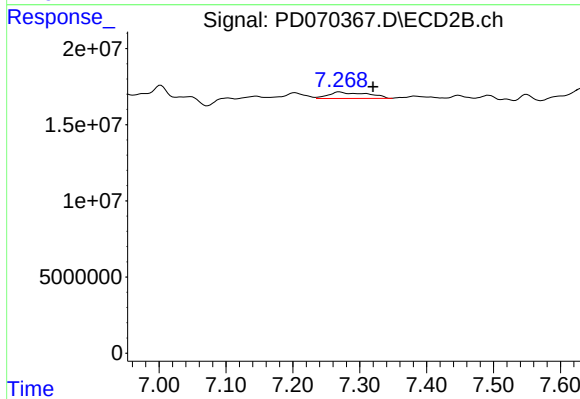
#23 Toxaphene-2

R.T.: 6.704 min  
Delta R.T.: -0.028 min  
Response: 3902150  
Conc: 31.80 ng/ml



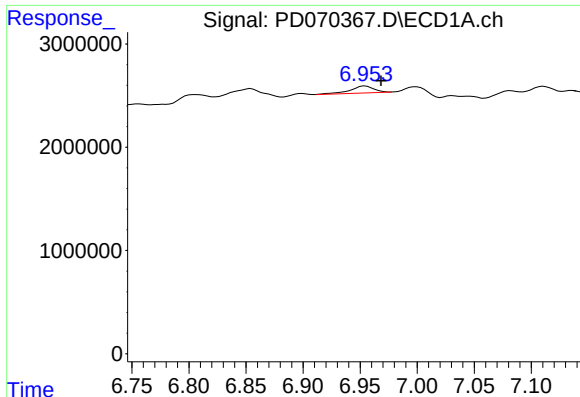
#24 Toxaphene-3

R.T.: 6.234 min  
Delta R.T.: -0.004 min  
Response: 329199  
Conc: 11.92 ng/ml



#24 Toxaphene-3

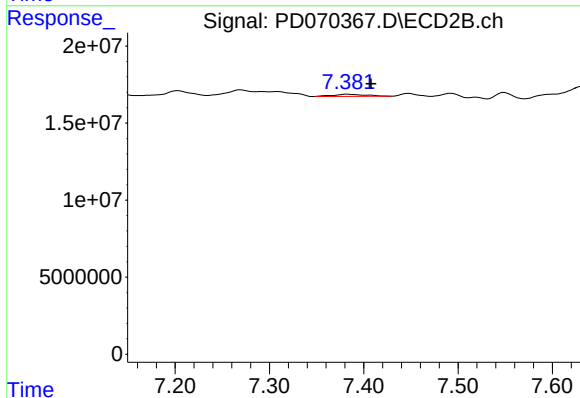
R.T.: 7.270 min  
Delta R.T.: -0.049 min  
Response: 16835188  
Conc: 62.22 ng/ml



#25 Toxaphene-4

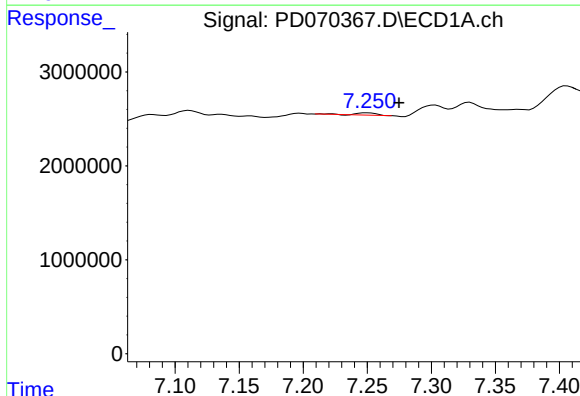
R.T.: 6.955 min  
Delta R.T.: -0.014 min  
Response: 962367  
Conc: 29.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



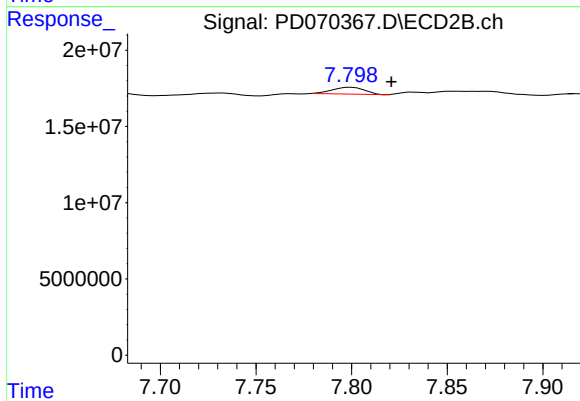
#25 Toxaphene-4

R.T.: 7.384 min  
Delta R.T.: -0.024 min  
Response: 3117363  
Conc: 19.45 ng/ml



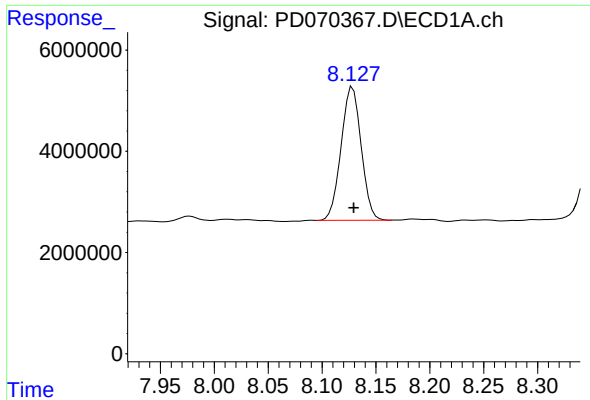
#26 Toxaphene-5

R.T.: 7.250 min  
Delta R.T.: -0.025 min  
Response: 280919  
Conc: 53.68 ng/ml



#26 Toxaphene-5

R.T.: 7.800 min  
Delta R.T.: -0.021 min  
Response: 5224318  
Conc: 47.96 ng/ml



#27 Decachlorobiphenyl

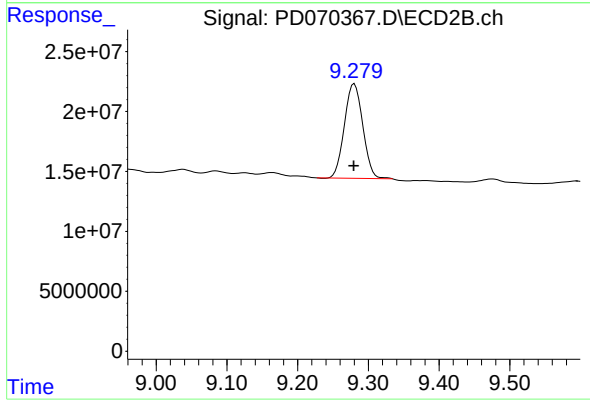
R.T.: 8.128 min

Delta R.T.: 0.000 min

Response: 34195609

Conc: 21.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.280 min

Delta R.T.: 0.001 min

Response: 142450527

Conc: 19.74 ng/ml