

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030322\  
 Data File : PD068286.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2022 14:28  
 Operator : AR\AJ  
 Sample : N1719-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 00:29:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 06:48:49 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.453  | 4.177  | 24787907 | 198.6E6  | 21.146 | 20.696   |
| 28)                         | SA Decachlor... | 8.218  | 9.377  | 23071065 | 124.9E6  | 19.825 | 21.069   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.601f | 0        | 10199394 | N.D.   | 0.743 #  |
| 3)                          | MA gamma-BHC... | 4.185  | 4.843f | 350856   | 250377   | 0.220  | 0.020 #  |
| 4)                          | MA Heptachlor   | 4.474  | 5.389  | 333000   | 7134785  | 0.221  | 0.630 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.698  | 0        | 293247   | N.D.   | 0.025 #  |
| 6)                          | B beta-BHC      | 0.000  | 5.047f | 0        | 1400179  | N.D.   | 0.259 #  |
| 7)                          | B delta-BHC     | 4.656f | 5.259  | 1142538  | 736402   | 0.708  | 0.059 #  |
| 8)                          | B Heptachlo...  | 0.000  | 6.078  | 0        | 3619900  | N.D.   | 0.338 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.453  | 0        | 1060903  | N.D.   | 0.110 #  |
| 10)                         | B gamma-Chl...  | 5.396  | 6.329  | 453741   | 6451949  | 0.305  | 0.610 #  |
| 11)                         | B alpha-Chl...  | 5.454  | 6.404  | 430580   | 4394486  | 0.293  | 0.426 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.553  | 0        | 1311225  | N.D.   | 0.134 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.715  | 0        | 530356   | N.D.   | 0.051 #  |
| 14)                         | MA Endrin       | 6.017  | 6.905f | 104600   | 997859   | 0.085  | 0.130 #  |
| 15)                         | B Endosulfa...  | 6.270  | 7.145  | 379635   | 2816929  | 0.298  | 0.343    |
| 16)                         | A 4,4'-DDD      | 6.152f | 0.000  | 328196   | 0        | 0.277  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.372f | 0        | 26762166 | N.D.   | 3.782 #  |
| 18)                         | B Endrin al...  | 6.464  | 0.000  | 629781   | 0        | 0.687  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 7.505f | 0        | 80609    | N.D.   | 0.010 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.785  | 0        | 1215332  | N.D.   | 0.350 #  |
| 21)                         | B Endrin ke...  | 7.150  | 7.974  | 317268   | 1081764  | 0.215  | 0.129 #  |
| 22)                         | Mirex           | 7.338  | 8.428  | 388039   | 12399959 | 0.306  | 1.939 #  |
| 23)                         | Chlordane-1     | 4.328  | 5.225f | 910497   | 5262039  | 20.871 | 12.993 # |
| 24)                         | Chlordane-2     | 4.794f | 5.668  | 334465   | 844225   | 6.479  | 2.100 #  |
| 25)                         | Chlordane-3     | 5.396  | 6.329  | 453741   | 6451949  | 3.172  | 4.537 #  |
| 26)                         | Chlordane-4     | 5.454  | 6.404  | 430580   | 4394486  | 3.524  | 2.726    |
| 27)                         | Chlordane-5     | 6.270f | 0.000  | 379635   | 0        | 7.707  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

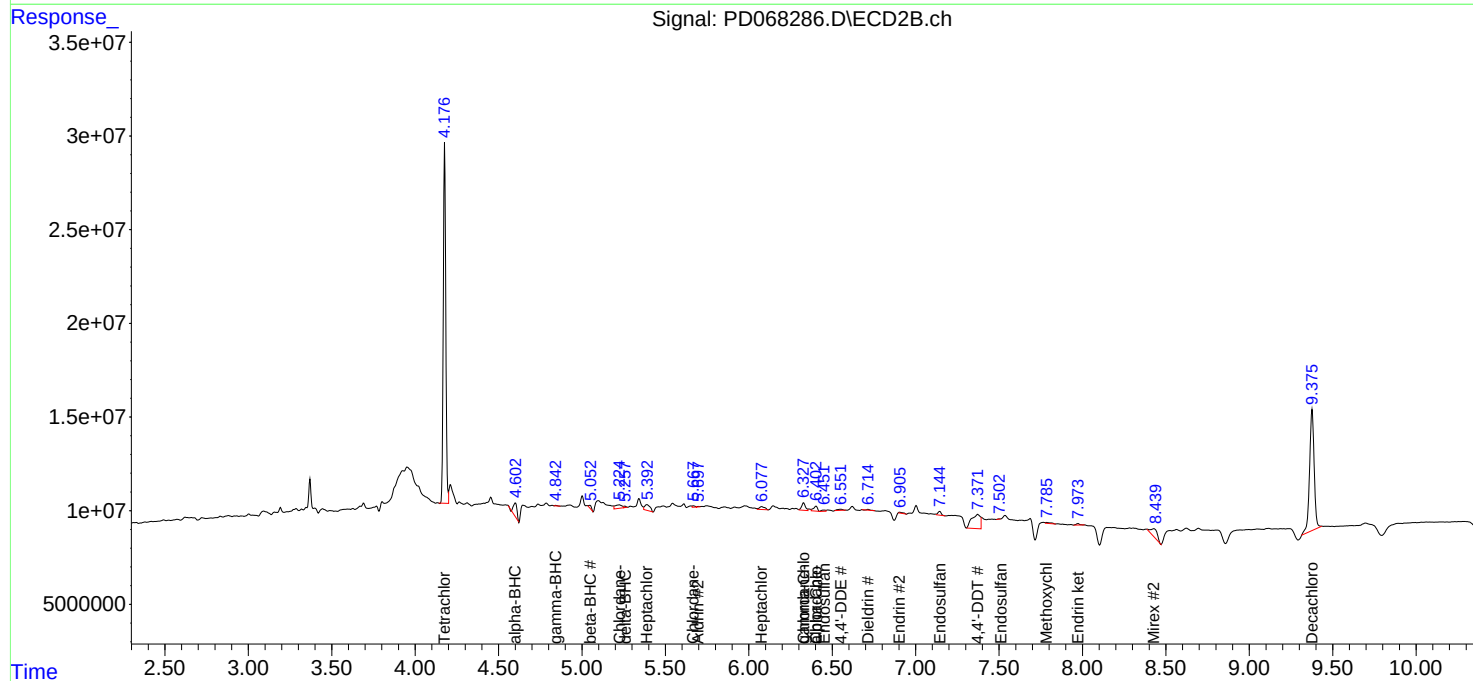
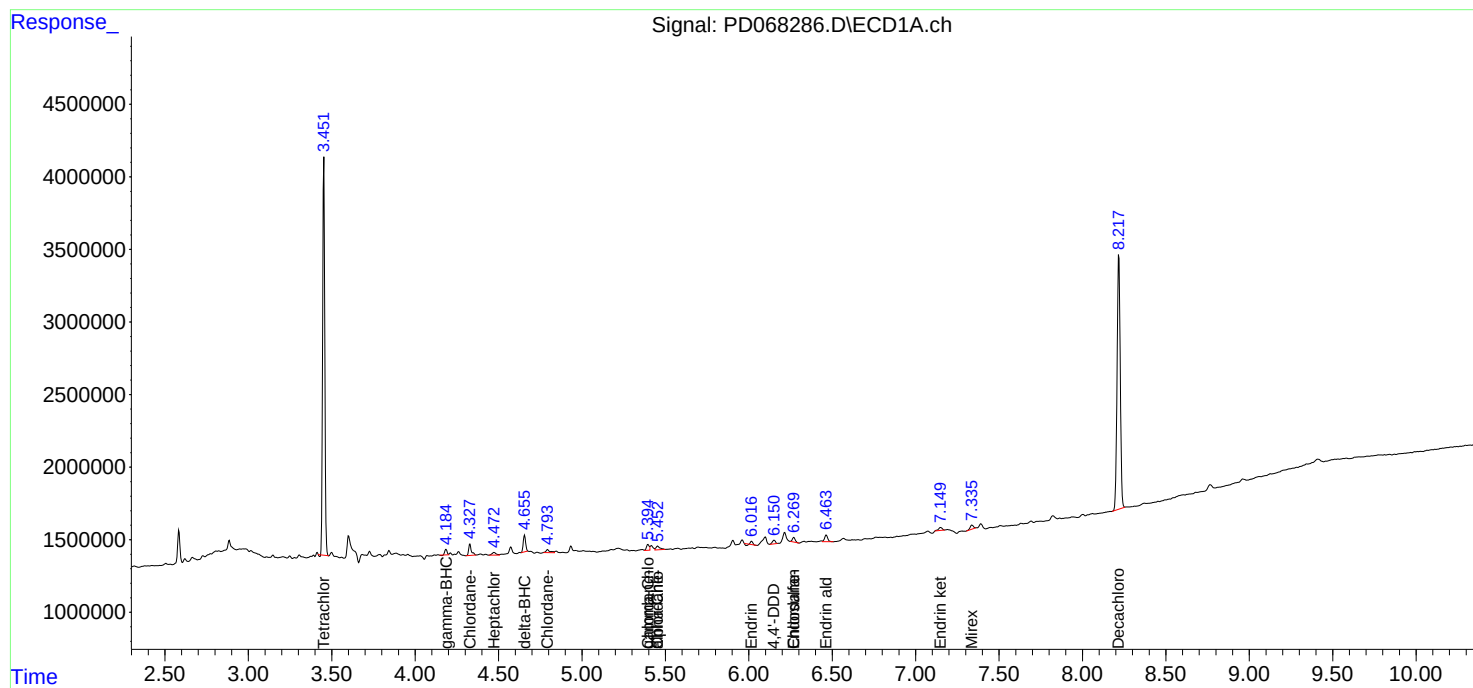
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

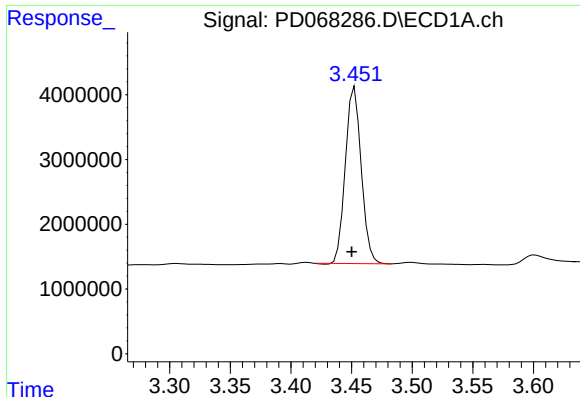
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030322\  
Data File : PD068286.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2022 14:28  
Operator : AR\AJ  
Sample : N1719-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 03 00:29:05 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 01 06:48:49 2022  
Response via : Initial Calibration  
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Volume Inj. : 2 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

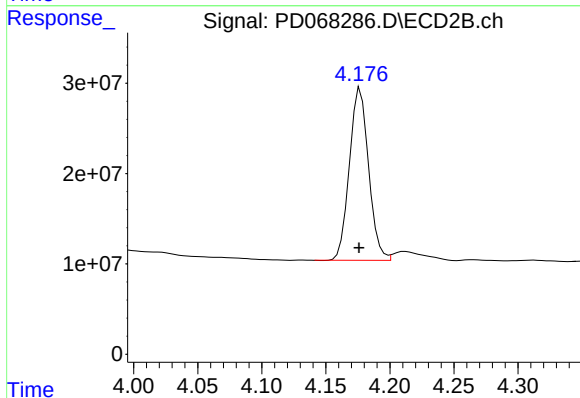




#1 Tetrachloro-m-xylene

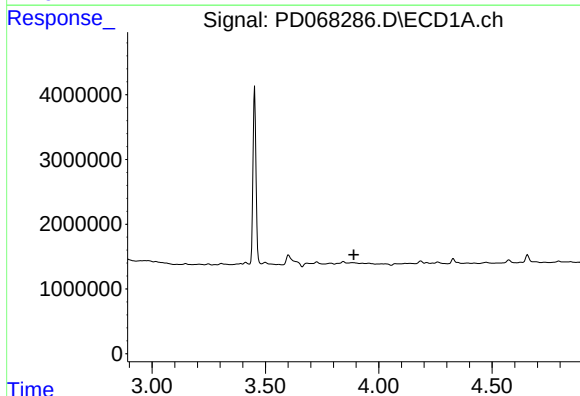
R.T.: 3.453 min  
Delta R.T.: 0.003 min  
Response: 24787907  
Conc: 21.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



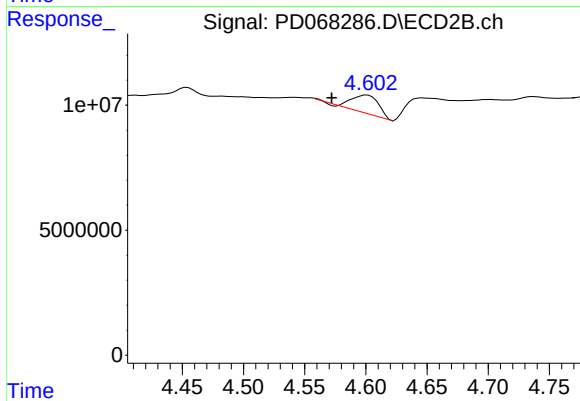
#1 Tetrachloro-m-xylene

R.T.: 4.177 min  
Delta R.T.: 0.001 min  
Response: 198644163  
Conc: 20.70 ng/ml



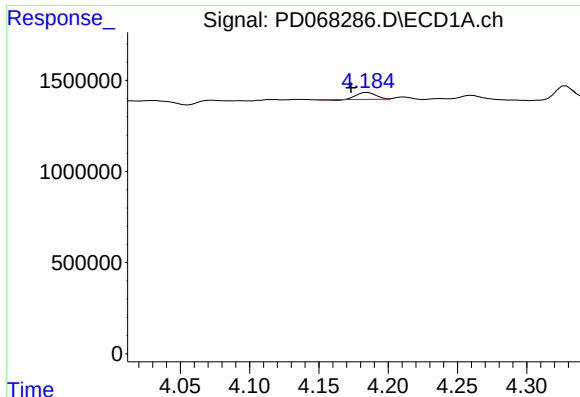
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.890 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

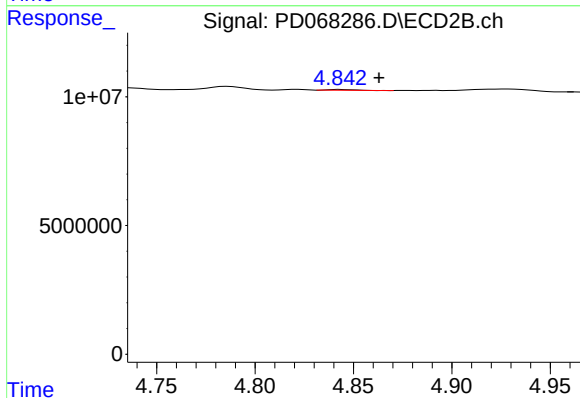
R.T.: 4.601 min  
Delta R.T.: 0.029 min  
Response: 10199394  
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

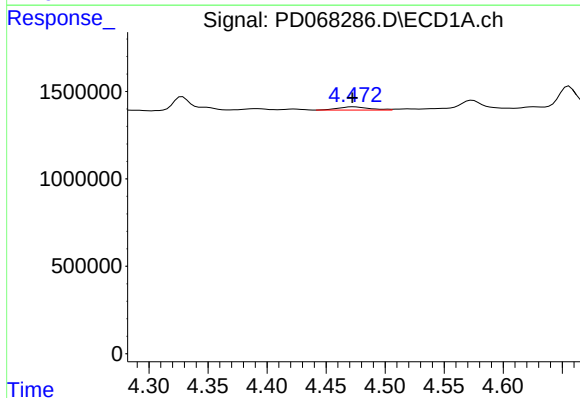
R.T.: 4.185 min  
Delta R.T.: 0.012 min  
Response: 350856  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



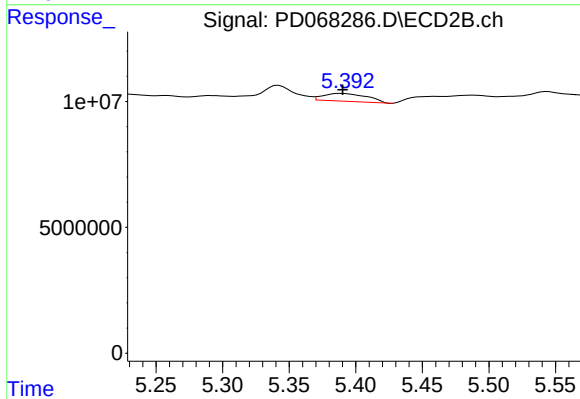
#3 gamma-BHC (Lindane)

R.T.: 4.843 min  
Delta R.T.: -0.020 min  
Response: 250377  
Conc: 0.02 ng/ml



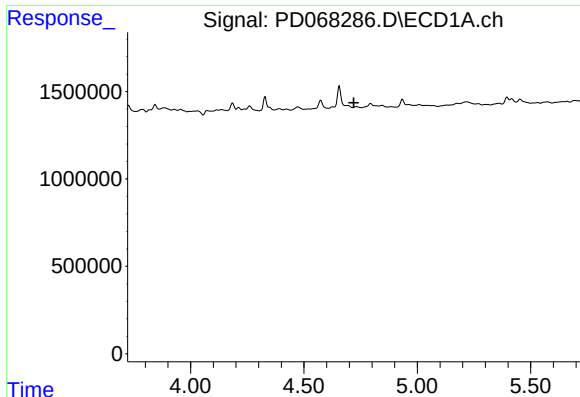
#4 Heptachlor

R.T.: 4.474 min  
Delta R.T.: 0.001 min  
Response: 333000  
Conc: 0.22 ng/ml



#4 Heptachlor

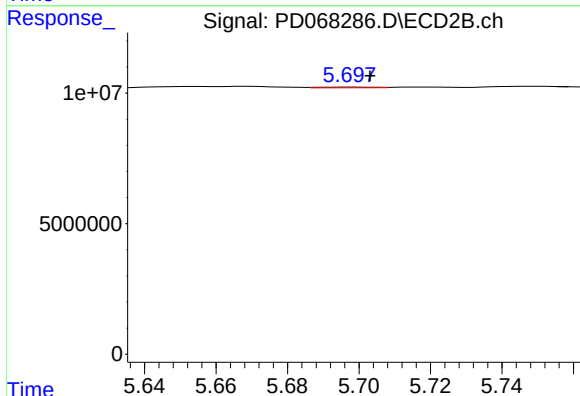
R.T.: 5.389 min  
Delta R.T.: 0.000 min  
Response: 7134785  
Conc: 0.63 ng/ml



#5 Aldrin

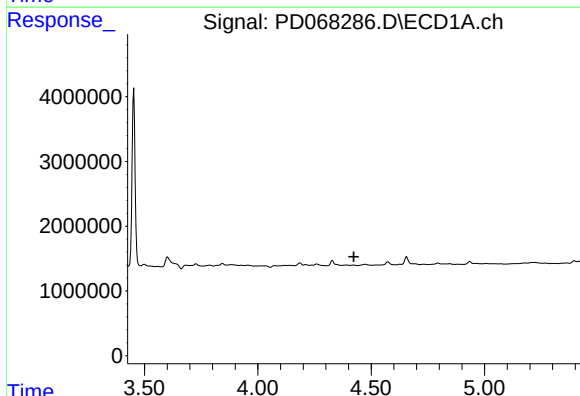
R.T.: 0.000 min  
Exp R.T.: 4.720 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



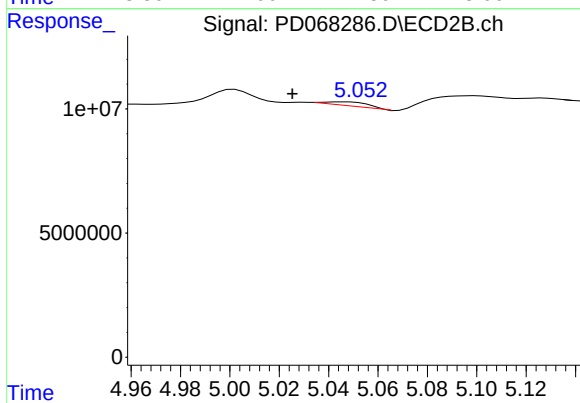
#5 Aldrin

R.T.: 5.698 min  
Delta R.T.: -0.005 min  
Response: 293247  
Conc: 0.02 ng/ml



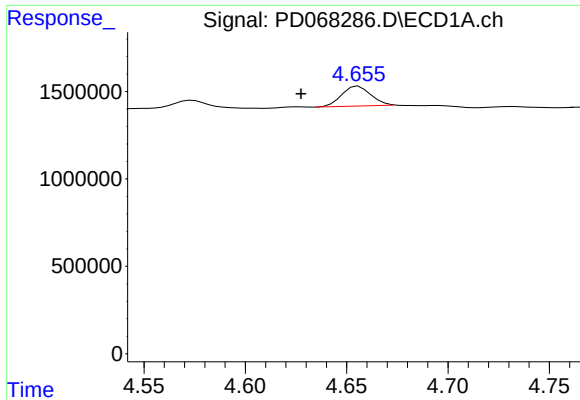
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.423 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

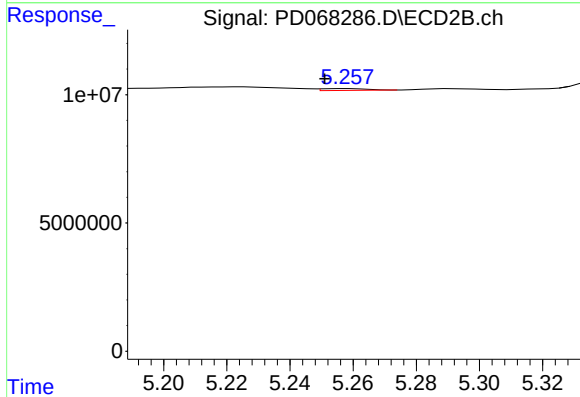
R.T.: 5.047 min  
Delta R.T.: 0.022 min  
Response: 1400179  
Conc: 0.26 ng/ml



#7 delta-BHC

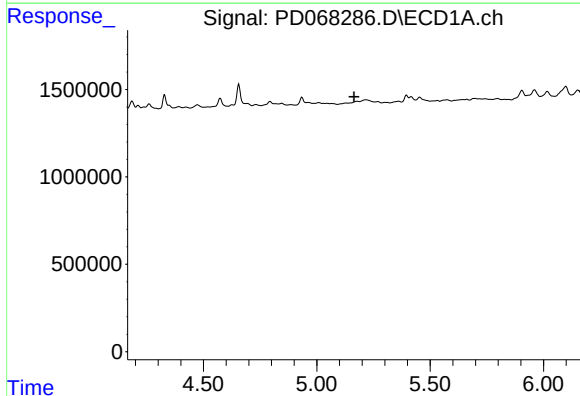
R.T.: 4.656 min  
Delta R.T.: 0.028 min  
Response: 1142538  
Conc: 0.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



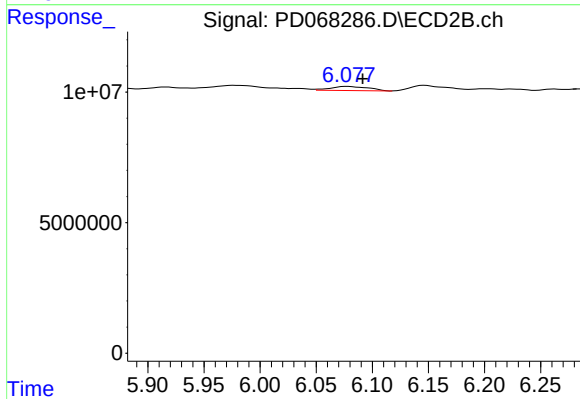
#7 delta-BHC

R.T.: 5.259 min  
Delta R.T.: 0.008 min  
Response: 736402  
Conc: 0.06 ng/ml



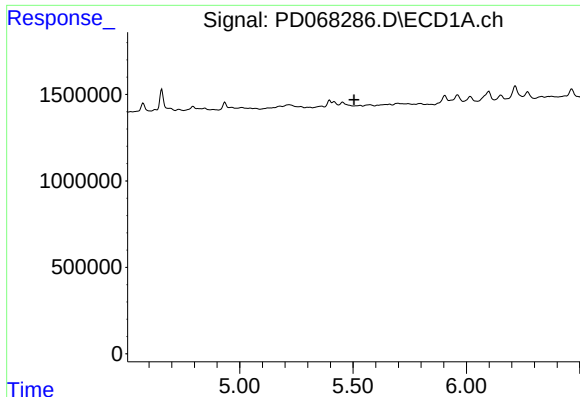
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.165 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

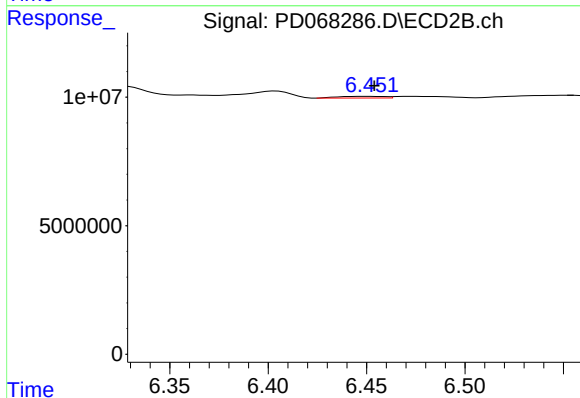
R.T.: 6.078 min  
Delta R.T.: -0.014 min  
Response: 3619900  
Conc: 0.34 ng/ml



#9 Endosulfan I

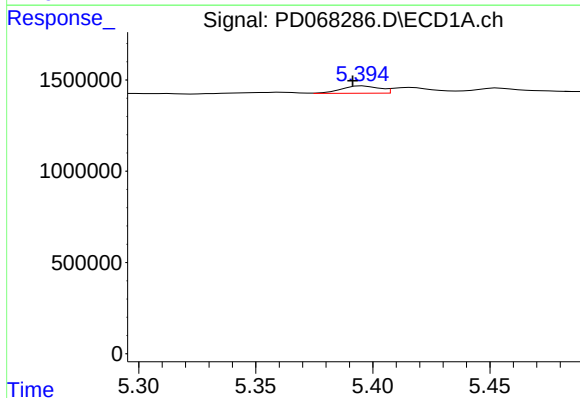
R.T.: 0.000 min  
Exp R.T.: 5.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



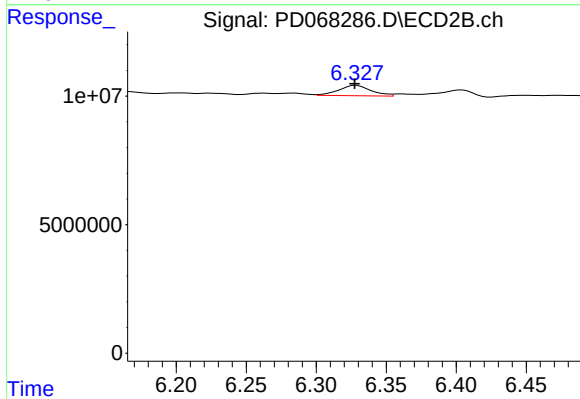
#9 Endosulfan I

R.T.: 6.453 min  
Delta R.T.: -0.001 min  
Response: 1060903  
Conc: 0.11 ng/ml



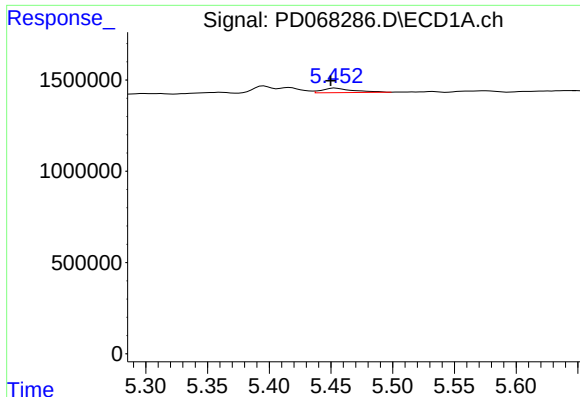
#10 gamma-Chlordane

R.T.: 5.396 min  
Delta R.T.: 0.004 min  
Response: 453741  
Conc: 0.30 ng/ml



#10 gamma-Chlordane

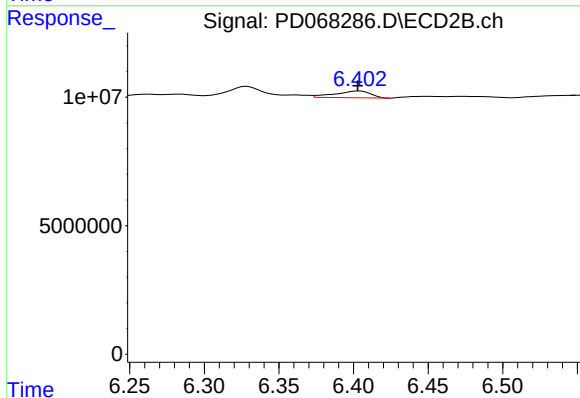
R.T.: 6.329 min  
Delta R.T.: 0.001 min  
Response: 6451949  
Conc: 0.61 ng/ml



#11 alpha-Chlordane

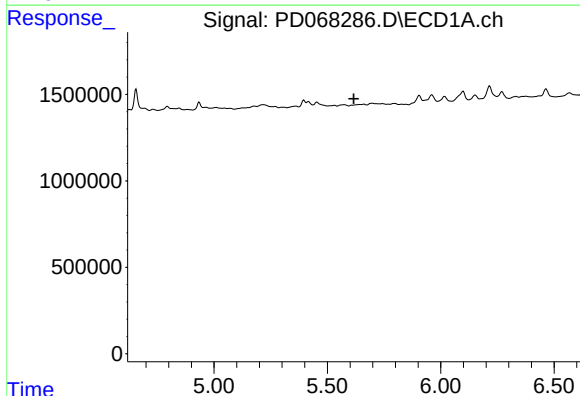
R.T.: 5.454 min  
Delta R.T.: 0.004 min  
Response: 430580  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



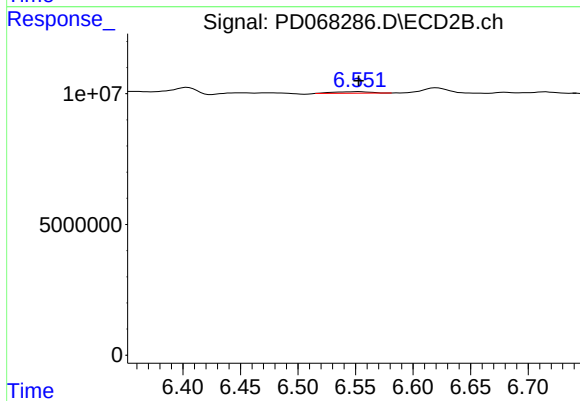
#11 alpha-Chlordane

R.T.: 6.404 min  
Delta R.T.: 0.001 min  
Response: 4394486  
Conc: 0.43 ng/ml



#12 4,4'-DDE

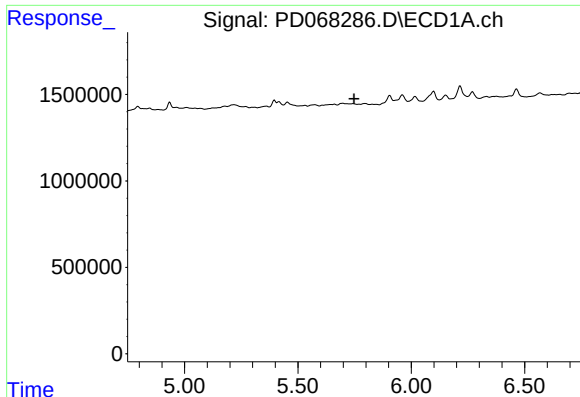
R.T.: 0.000 min  
Exp R.T. : 5.617 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.553 min  
Delta R.T.: 0.000 min  
Response: 1311225  
Conc: 0.13 ng/ml

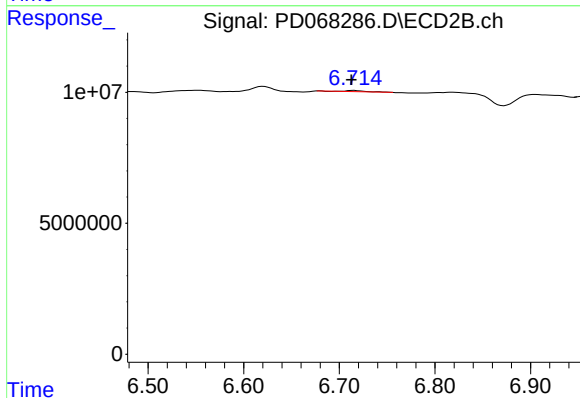




#13 Dieldrin

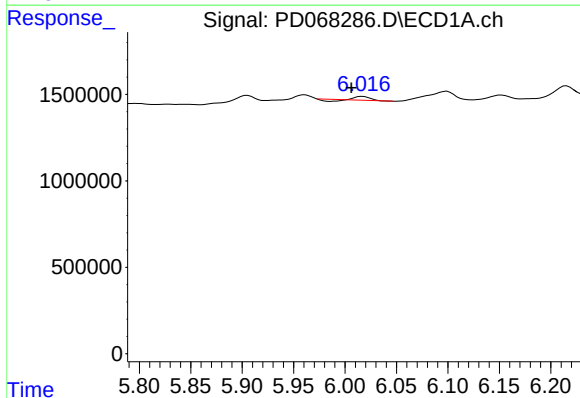
R.T.: 0.000 min  
Exp R.T.: 5.748 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



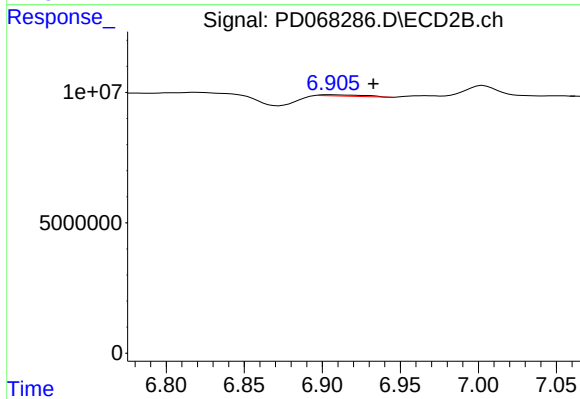
#13 Dieldrin

R.T.: 6.715 min  
Delta R.T.: 0.002 min  
Response: 530356  
Conc: 0.05 ng/ml



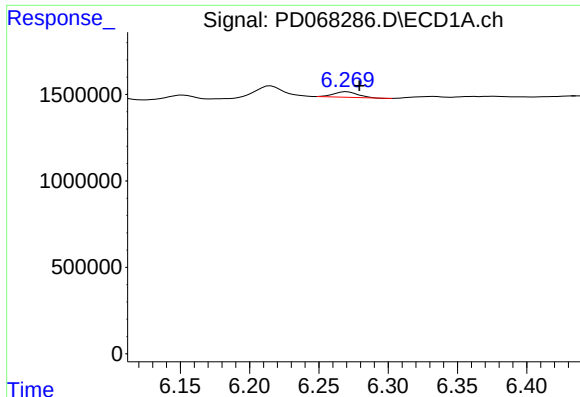
#14 Endrin

R.T.: 6.017 min  
Delta R.T.: 0.011 min  
Response: 104600  
Conc: 0.08 ng/ml



#14 Endrin

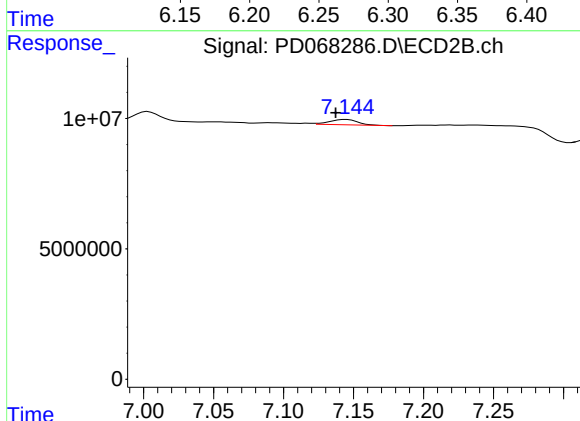
R.T.: 6.905 min  
Delta R.T.: -0.028 min  
Response: 997859  
Conc: 0.13 ng/ml



#15 Endosulfan II

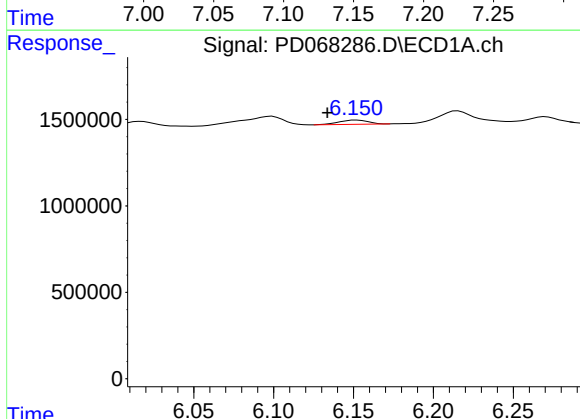
R.T.: 6.270 min  
Delta R.T.: -0.009 min  
Response: 379635  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



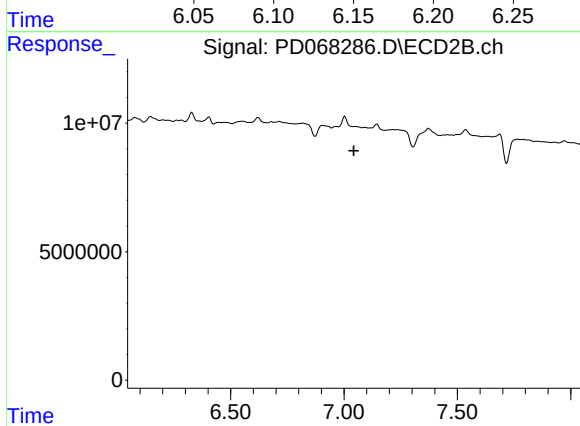
#15 Endosulfan II

R.T.: 7.145 min  
Delta R.T.: 0.008 min  
Response: 2816929  
Conc: 0.34 ng/ml



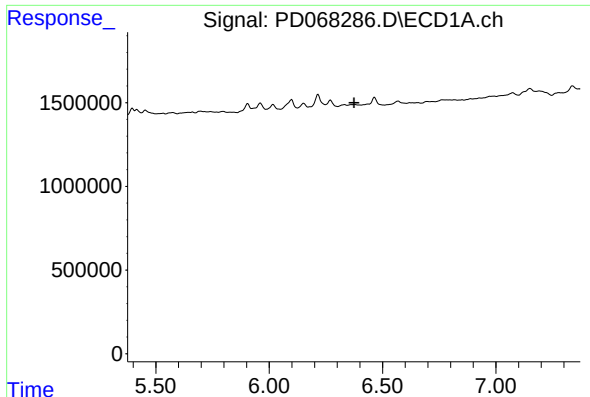
#16 4,4'-DDD

R.T.: 6.152 min  
Delta R.T.: 0.018 min  
Response: 328196  
Conc: 0.28 ng/ml



#16 4,4'-DDD

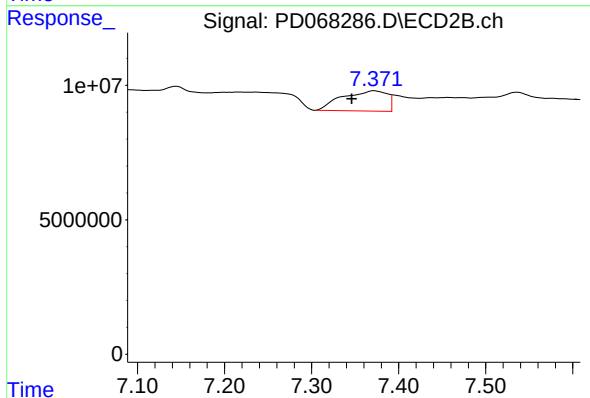
R.T.: 0.000 min  
Exp R.T.: 7.043 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

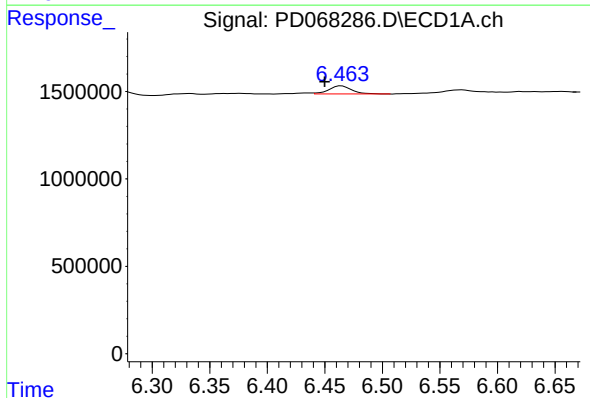
R.T.: 0.000 min  
Exp R.T.: 6.374 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



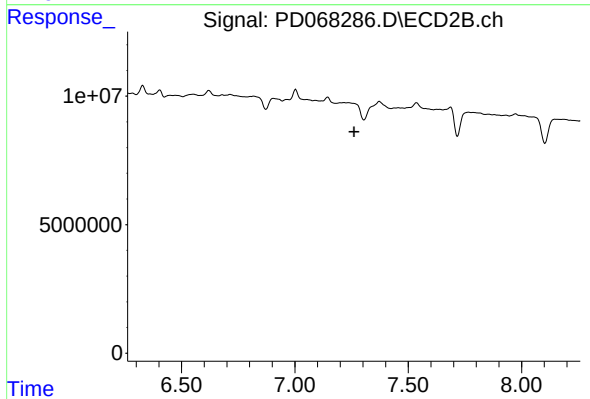
#17 4,4'-DDT

R.T.: 7.372 min  
Delta R.T.: 0.026 min  
Response: 26762166  
Conc: 3.78 ng/ml



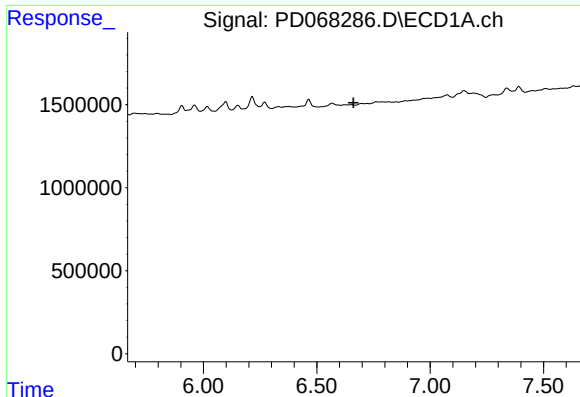
#18 Endrin aldehyde

R.T.: 6.464 min  
Delta R.T.: 0.015 min  
Response: 629781  
Conc: 0.69 ng/ml



#18 Endrin aldehyde

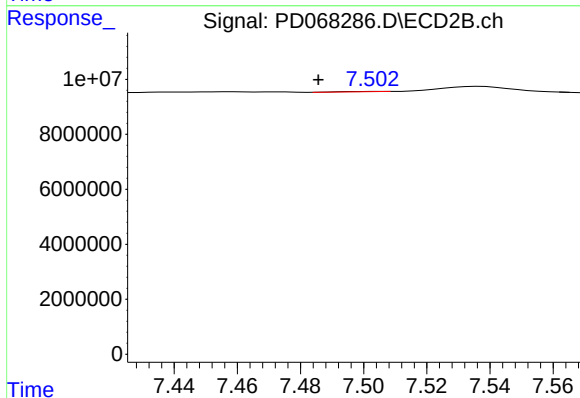
R.T.: 0.000 min  
Exp R.T.: 7.262 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

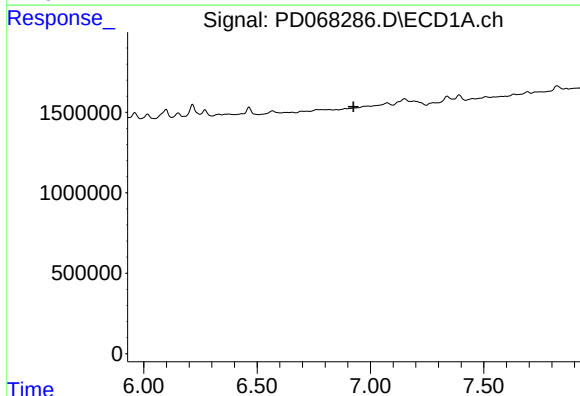
R.T.: 0.000 min  
Exp R.T.: 6.662 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



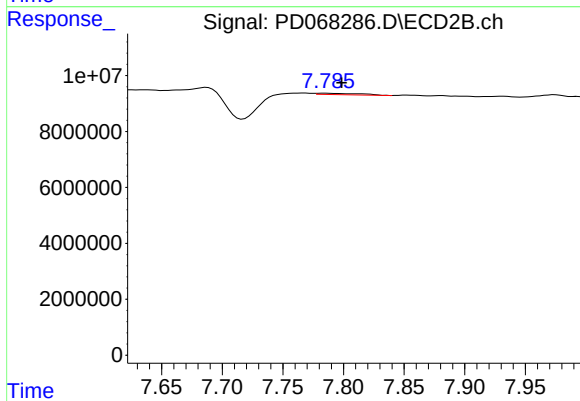
#19 Endosulfan Sulfate

R.T.: 7.505 min  
Delta R.T.: 0.019 min  
Response: 80609  
Conc: 0.01 ng/ml



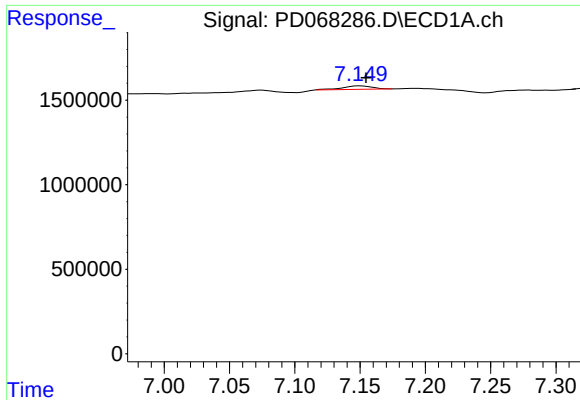
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

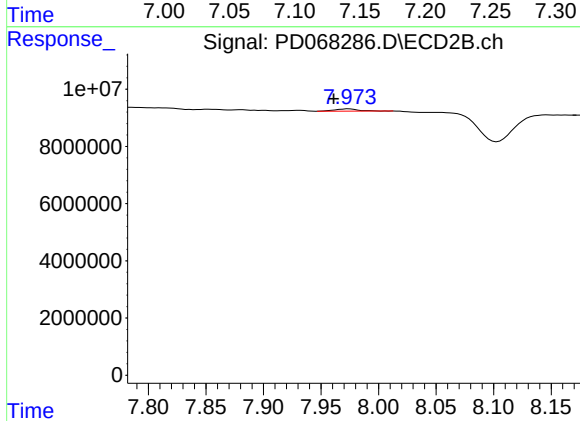
R.T.: 7.785 min  
Delta R.T.: -0.013 min  
Response: 1215332  
Conc: 0.35 ng/ml



#21 Endrin ketone

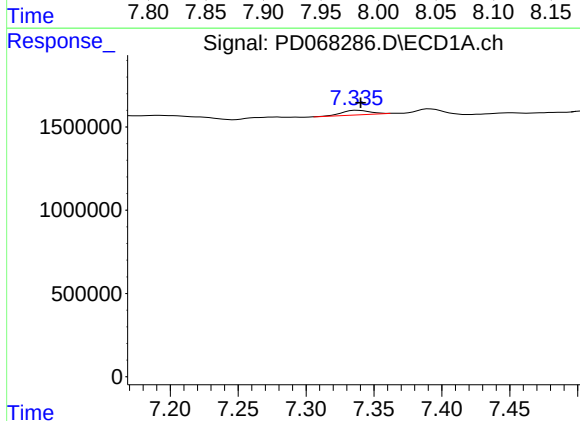
R.T.: 7.150 min  
Delta R.T.: -0.005 min  
Response: 317268  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



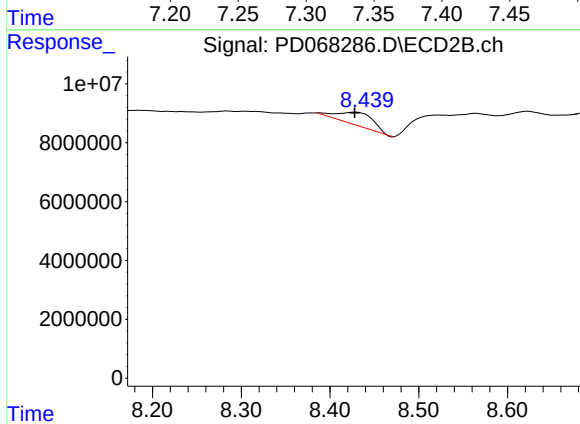
#21 Endrin ketone

R.T.: 7.974 min  
Delta R.T.: 0.013 min  
Response: 1081764  
Conc: 0.13 ng/ml



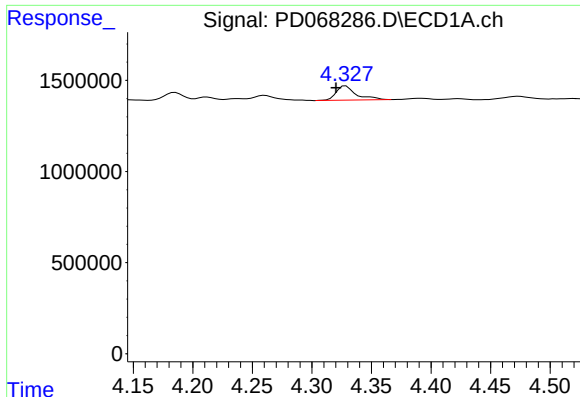
#22 Mirex

R.T.: 7.338 min  
Delta R.T.: -0.002 min  
Response: 388039  
Conc: 0.31 ng/ml



#22 Mirex

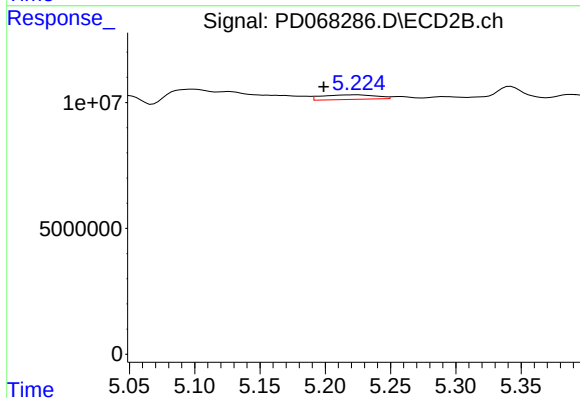
R.T.: 8.428 min  
Delta R.T.: 0.000 min  
Response: 12399959  
Conc: 1.94 ng/ml



#23 Chlordane-1

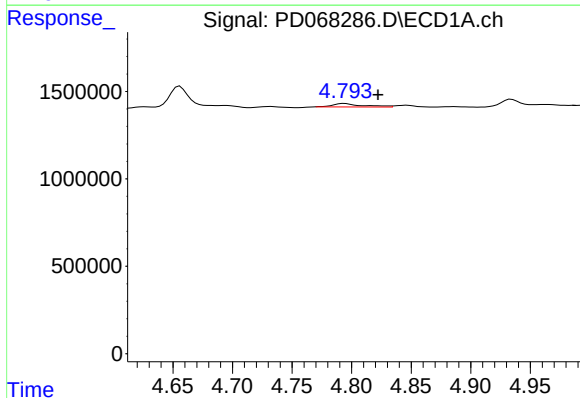
R.T.: 4.328 min  
Delta R.T.: 0.008 min  
Response: 910497  
Conc: 20.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



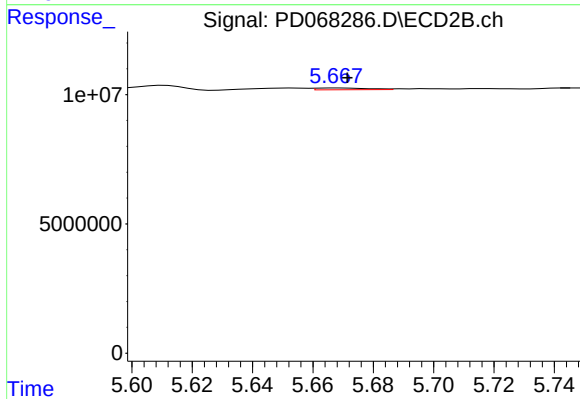
#23 Chlordane-1

R.T.: 5.225 min  
Delta R.T.: 0.026 min  
Response: 5262039  
Conc: 12.99 ng/ml



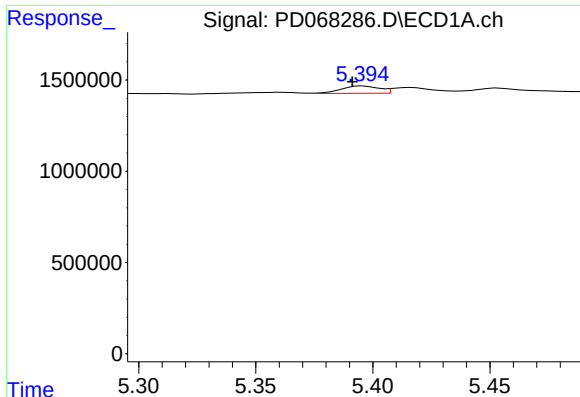
#24 Chlordane-2

R.T.: 4.794 min  
Delta R.T.: -0.028 min  
Response: 334465  
Conc: 6.48 ng/ml



#24 Chlordane-2

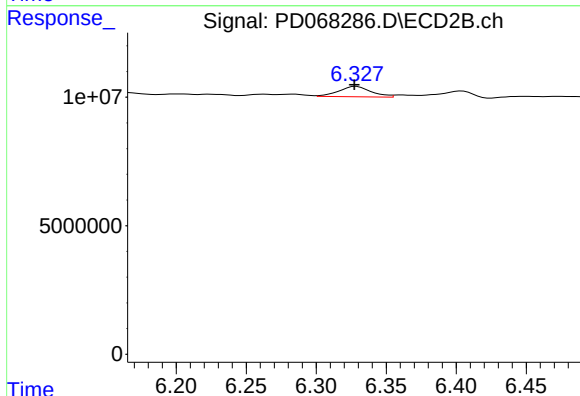
R.T.: 5.668 min  
Delta R.T.: -0.003 min  
Response: 844225  
Conc: 2.10 ng/ml



#25 Chlordane-3

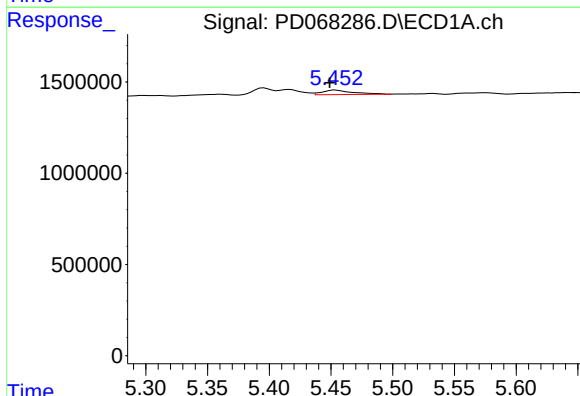
R.T.: 5.396 min  
Delta R.T.: 0.005 min  
Response: 453741  
Conc: 3.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



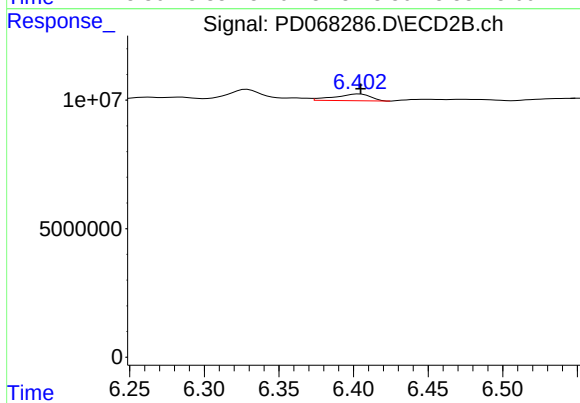
#25 Chlordane-3

R.T.: 6.329 min  
Delta R.T.: 0.001 min  
Response: 6451949  
Conc: 4.54 ng/ml



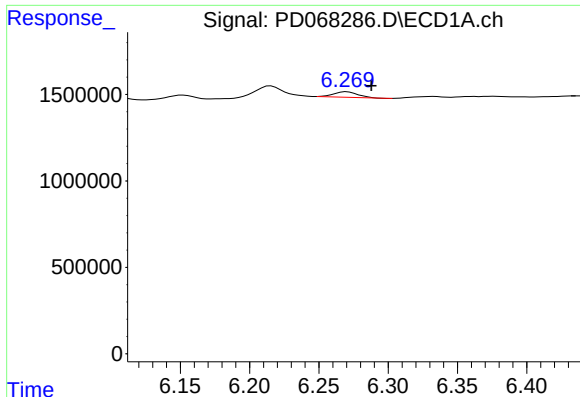
#26 Chlordane-4

R.T.: 5.454 min  
Delta R.T.: 0.005 min  
Response: 430580  
Conc: 3.52 ng/ml



#26 Chlordane-4

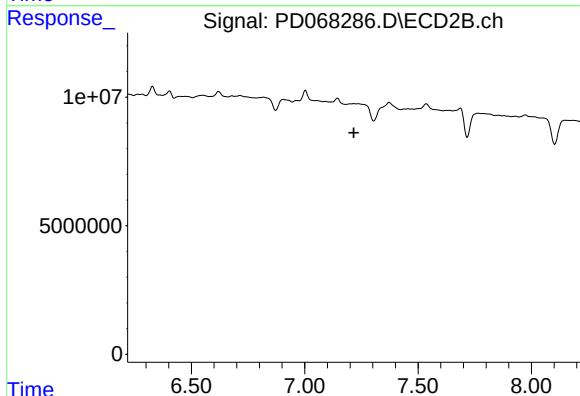
R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 4394486  
Conc: 2.73 ng/ml



#27 Chlordane-5

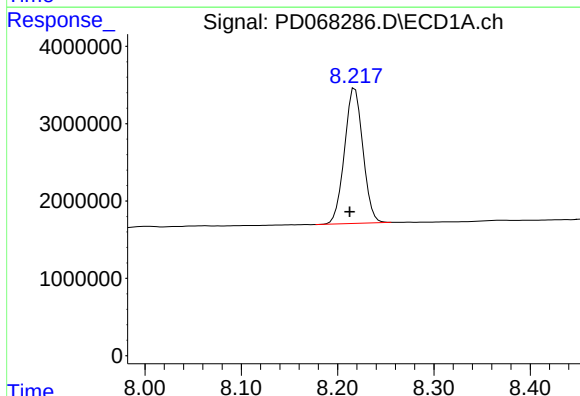
R.T.: 6.270 min  
Delta R.T.: -0.018 min  
Response: 379635  
Conc: 7.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



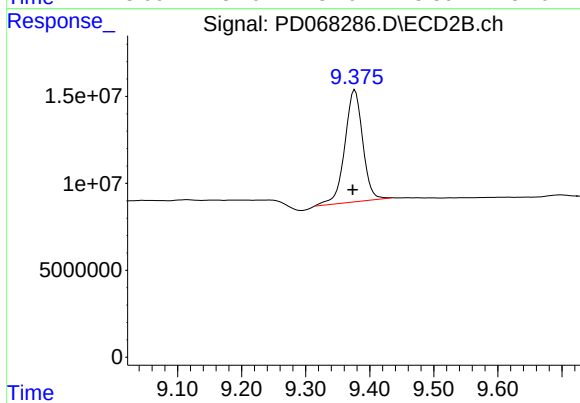
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.216 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min  
Delta R.T.: 0.005 min  
Response: 23071065  
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.377 min  
Delta R.T.: 0.003 min  
Response: 124911460  
Conc: 21.07 ng/ml