

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030422\  
 Data File : PD068298.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Mar 2022 09:09  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 04 01:04:50 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... | 3.451  | 4.176  | 25194804 | 209.2E6 | 21.493 | 21.798  |
| 28)                         | SA Decachlor... | 8.216  | 9.374  | 26182083 | 130.7E6 | 22.499 | 22.038  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.560  | 0        | 1438002 | N.D.   | 0.105 # |
| 3)                          | MA gamma-BHC... | 0.000  | 4.858  | 0        | 62523   | N.D.   | 0.005 # |
| 6)                          | B beta-BHC      | 4.392f | 0.000  | 48785    | 0       | 0.070  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.231f | 0        | 1919273 | N.D.   | 0.154 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.073f | 0        | 693964  | N.D.   | 0.065 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.447  | 0        | 158495  | N.D.   | 0.016 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.546  | 0        | 141459  | N.D.   | 0.014 # |
| 15)                         | B Endosulfa...  | 0.000  | 7.138  | 0        | 237507  | N.D.   | 0.029 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.333  | 0        | 2101186 | N.D.   | 0.297 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.974  | 0        | 982822  | N.D.   | 0.117 # |
| 22)                         | Mirex           | 7.369f | 8.443f | 99841    | 1114863 | 0.079  | 0.174 # |
| 23)                         | Chlordane-1     | 4.348f | 5.186  | 161864   | 242637  | 3.710  | 0.599 # |
| 27)                         | Chlordane-5     | 0.000  | 7.195f | 0        | 126332  | N.D.   | 0.440 # |
| -----                       |                 |        |        |          |         |        |         |

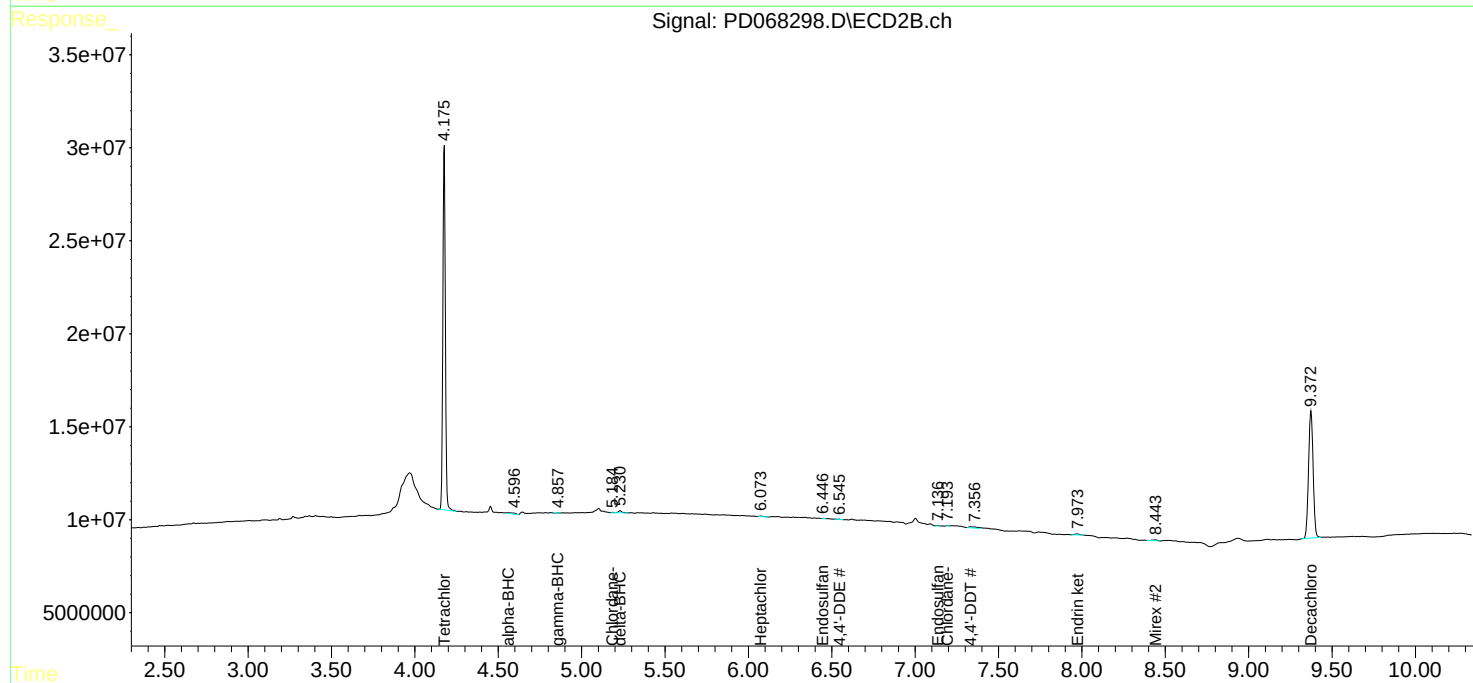
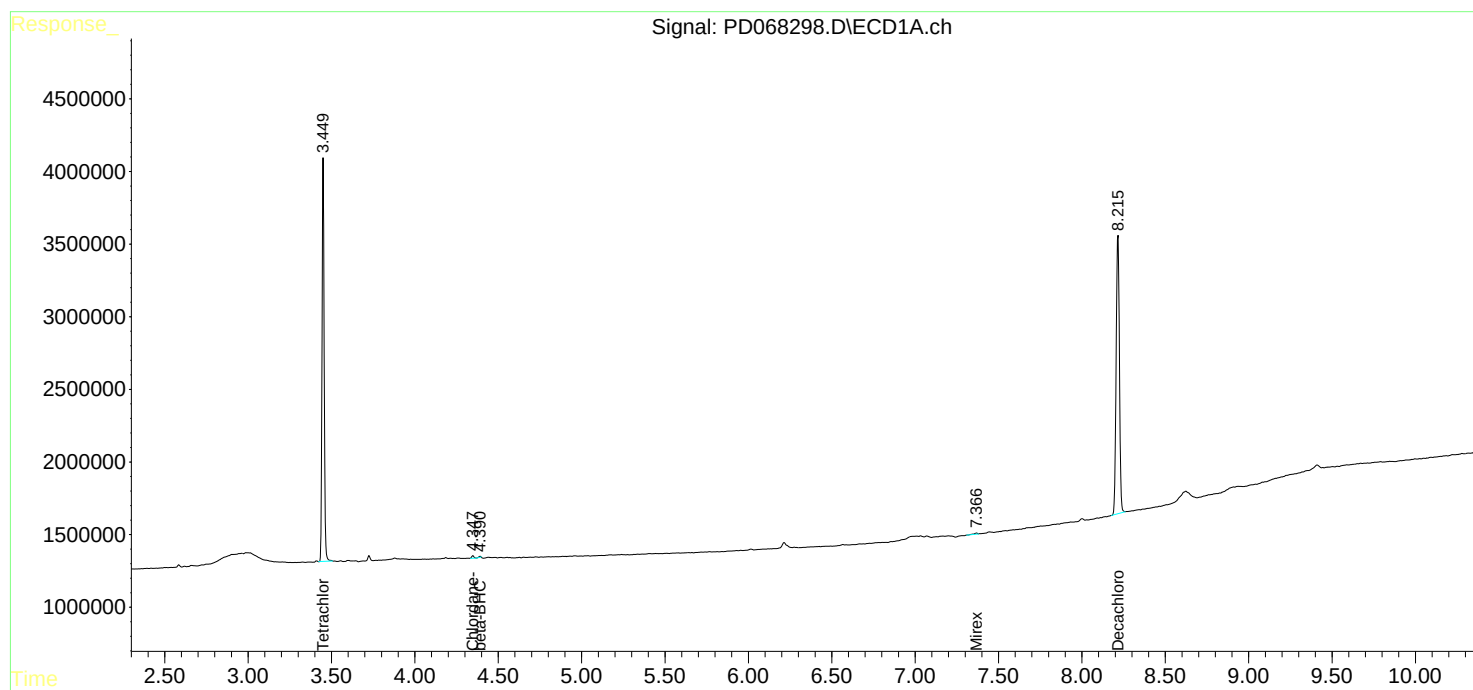
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

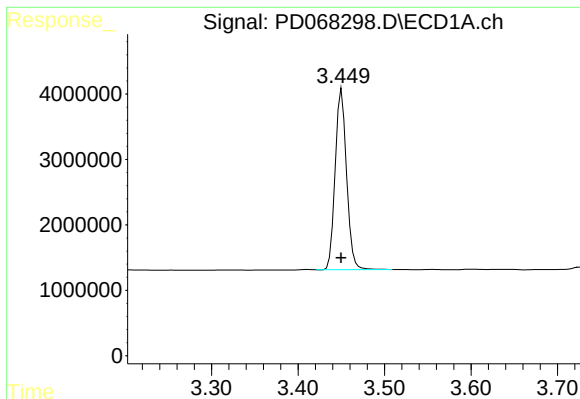
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030422\  
Data File : PD068298.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Mar 2022 09:09  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 04 01:04:50 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

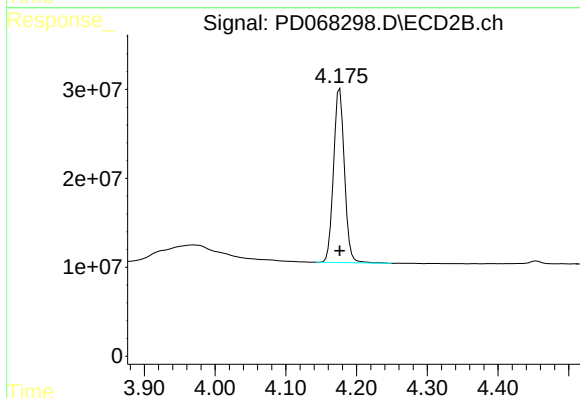




#1 Tetrachloro-m-xylene

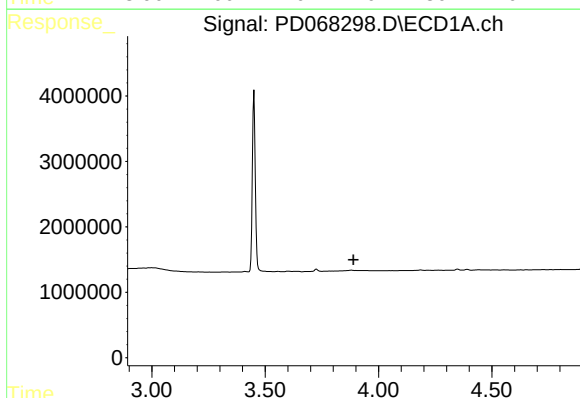
R.T.: 3.451 min  
Delta R.T.: 0.000 min  
Response: 25194804  
Conc: 21.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



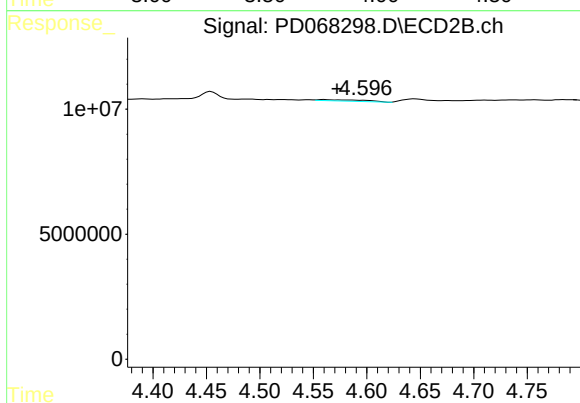
#1 Tetrachloro-m-xylene

R.T.: 4.176 min  
Delta R.T.: 0.000 min  
Response: 209212707  
Conc: 21.80 ng/ml



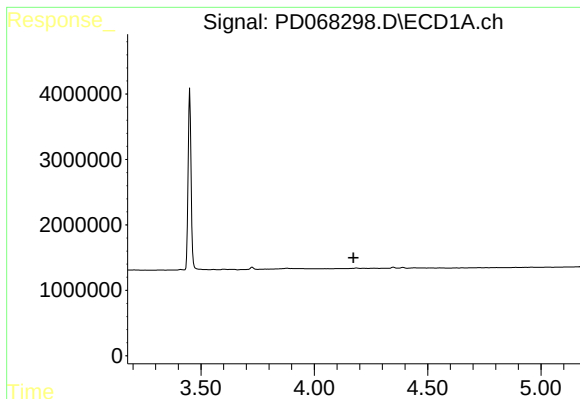
#2 alpha-BHC

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



#2 alpha-BHC

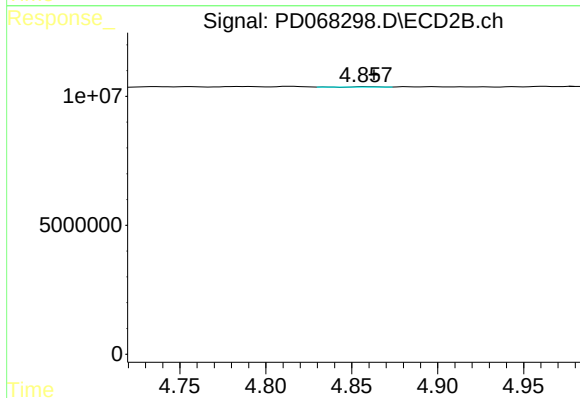
R.T.: 4.560 min  
Delta R.T.: -0.012 min  
Response: 1438002  
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

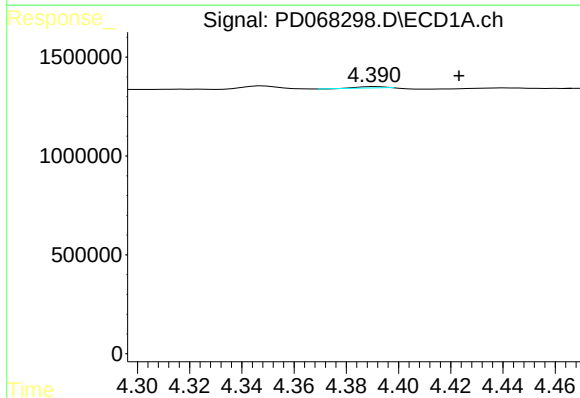
R.T.: 0.000 min  
Exp R.T.: 4.173 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



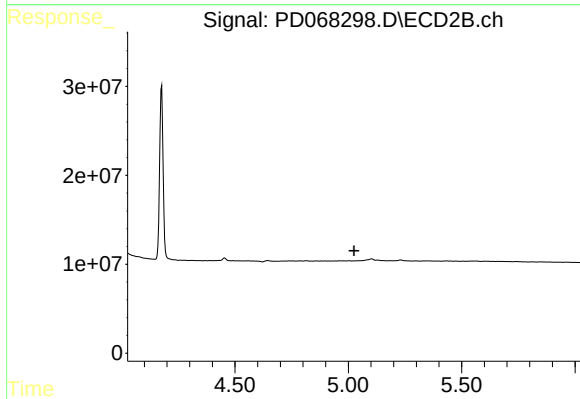
#3 gamma-BHC (Lindane)

R.T.: 4.858 min  
Delta R.T.: -0.005 min  
Response: 62523  
Conc: 0.01 ng/ml



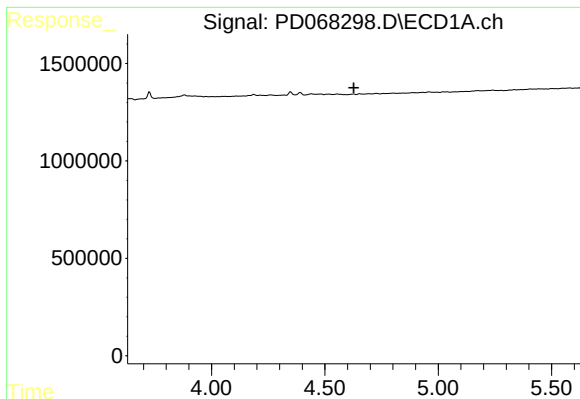
#6 beta-BHC

R.T.: 4.392 min  
Delta R.T.: -0.031 min  
Response: 48785  
Conc: 0.07 ng/ml



#6 beta-BHC

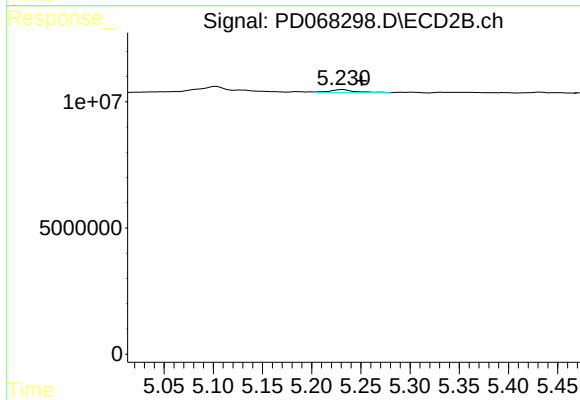
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

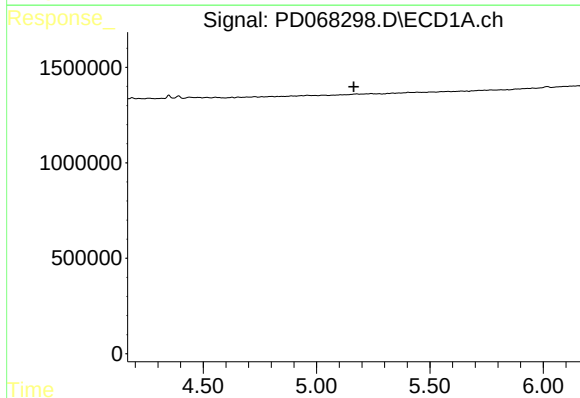
R.T.: 0.000 min  
Exp R.T.: 4.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



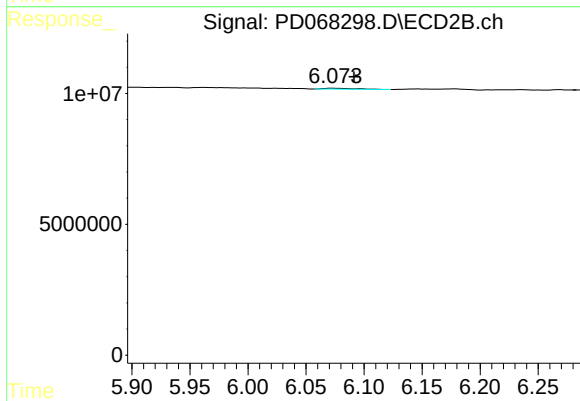
#7 delta-BHC

R.T.: 5.231 min  
Delta R.T.: -0.020 min  
Response: 1919273  
Conc: 0.15 ng/ml



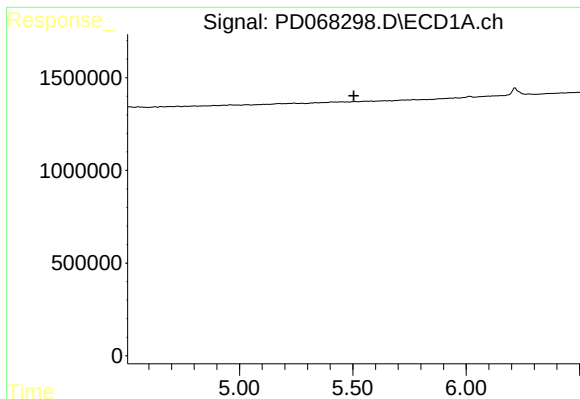
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

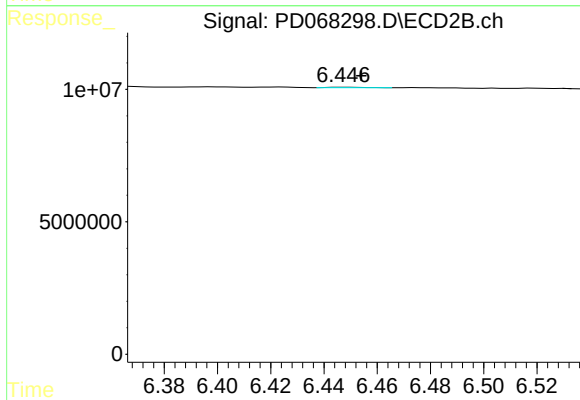
R.T.: 6.073 min  
Delta R.T.: -0.018 min  
Response: 693964  
Conc: 0.06 ng/ml



#9 Endosulfan I

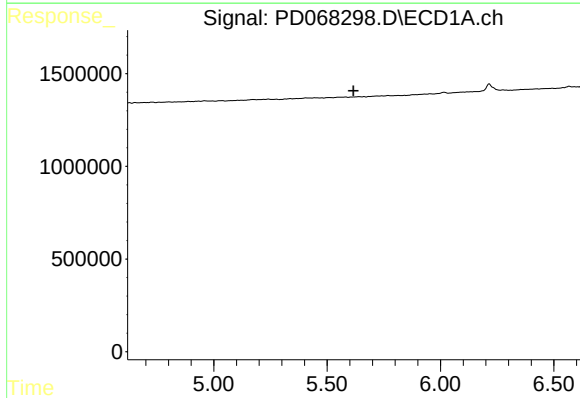
R.T.: 0.000 min  
Exp R.T.: 5.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



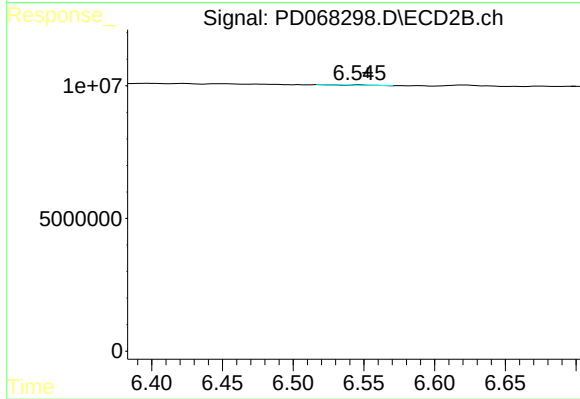
#9 Endosulfan I

R.T.: 6.447 min  
Delta R.T.: -0.007 min  
Response: 158495  
Conc: 0.02 ng/ml



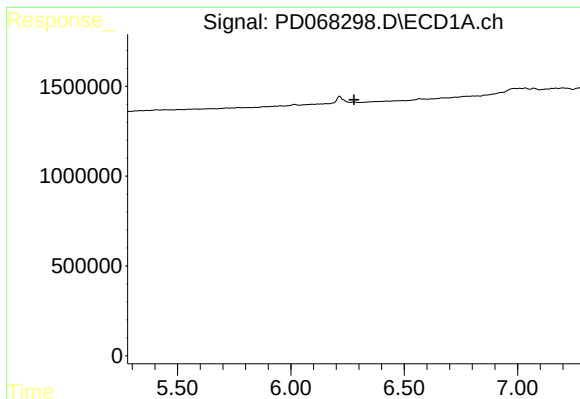
#12 4,4'-DDE

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



#12 4,4'-DDE

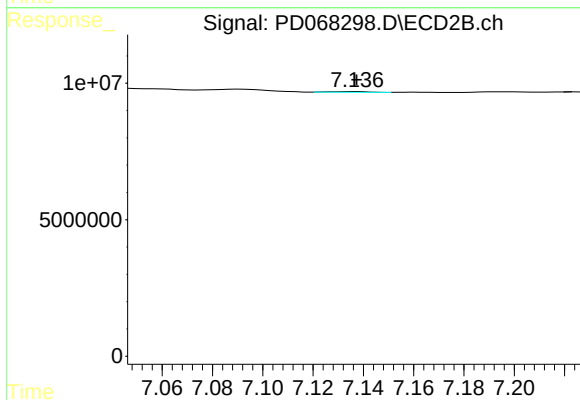
R.T.: 6.546 min  
Delta R.T.: -0.006 min  
Response: 141459  
Conc: 0.01 ng/ml



#15 Endosulfan II

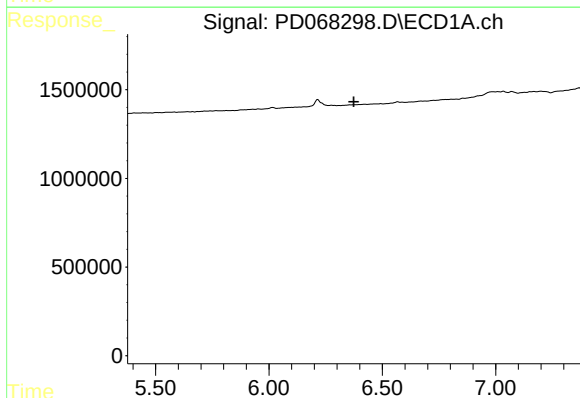
R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



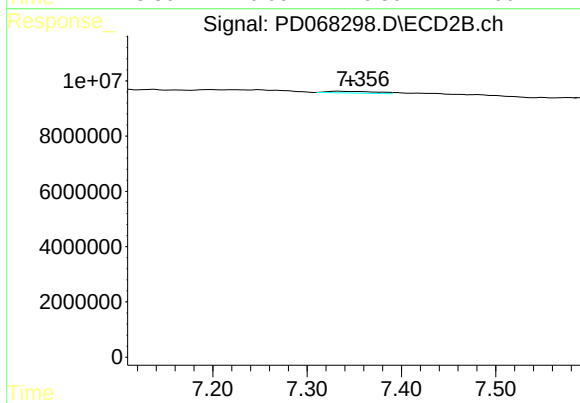
#15 Endosulfan II

R.T.: 7.138 min  
Delta R.T.: 0.000 min  
Response: 237507  
Conc: 0.03 ng/ml



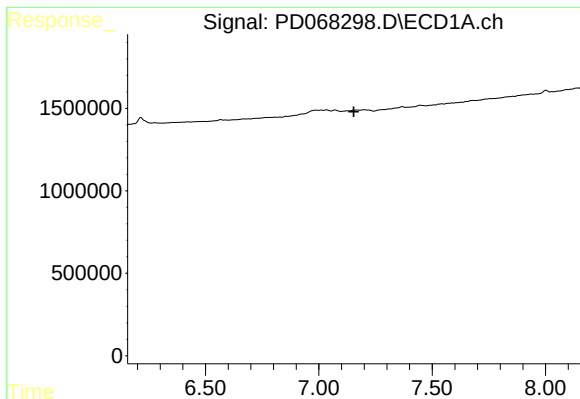
#17 4,4'-DDT

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



#17 4,4'-DDT

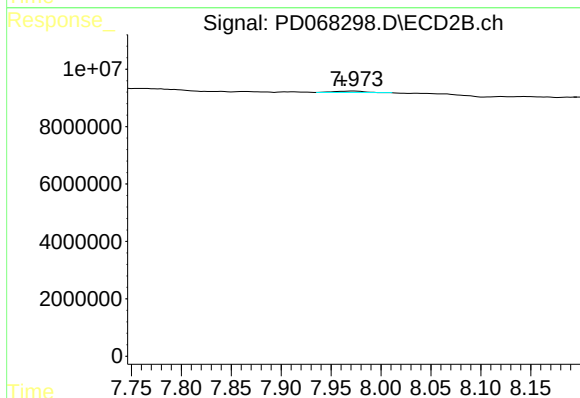
R.T.: 7.333 min  
Delta R.T.: -0.013 min  
Response: 2101186  
Conc: 0.30 ng/ml



#21 Endrin ketone

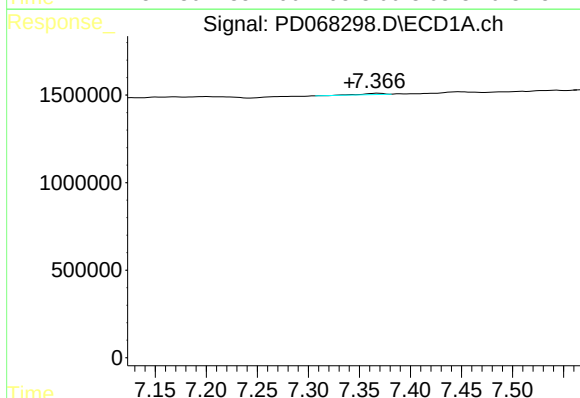
R.T.: 0.000 min  
Exp R.T.: 7.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



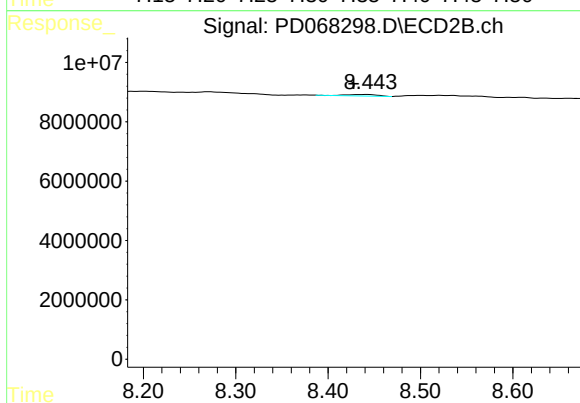
#21 Endrin ketone

R.T.: 7.974 min  
Delta R.T.: 0.013 min  
Response: 982822  
Conc: 0.12 ng/ml



#22 Mirex

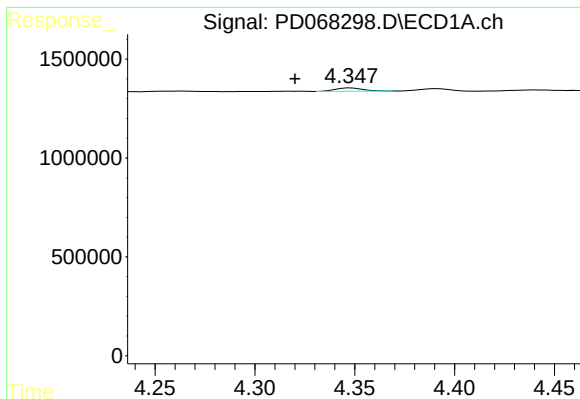
R.T.: 7.369 min  
Delta R.T.: 0.028 min  
Response: 99841  
Conc: 0.08 ng/ml



#22 Mirex

R.T.: 8.443 min  
Delta R.T.: 0.015 min  
Response: 1114863  
Conc: 0.17 ng/ml

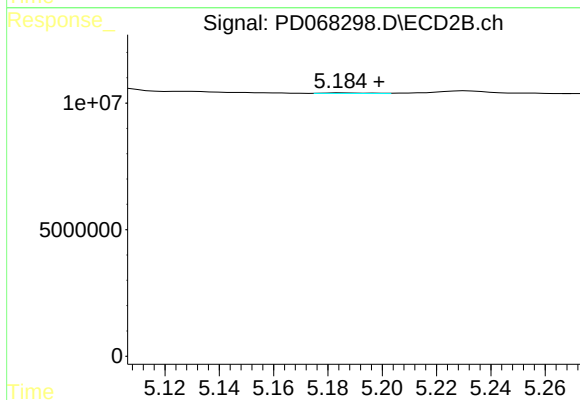




#23 Chlordane-1

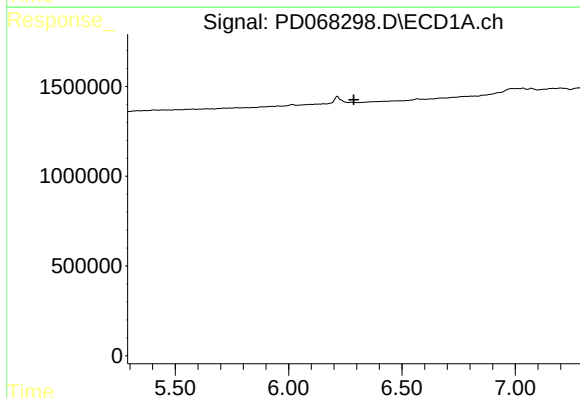
R.T.: 4.348 min  
Delta R.T.: 0.028 min  
Response: 161864  
Conc: 3.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



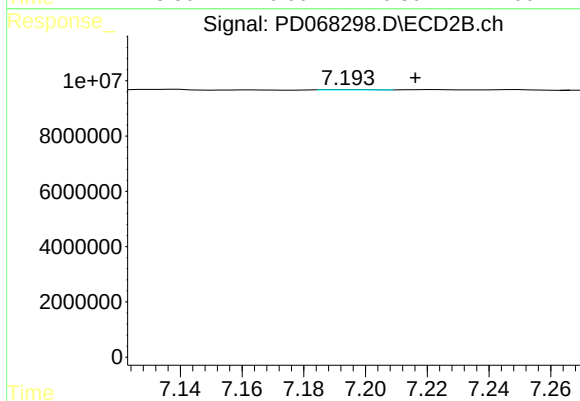
#23 Chlordane-1

R.T.: 5.186 min  
Delta R.T.: -0.013 min  
Response: 242637  
Conc: 0.60 ng/ml



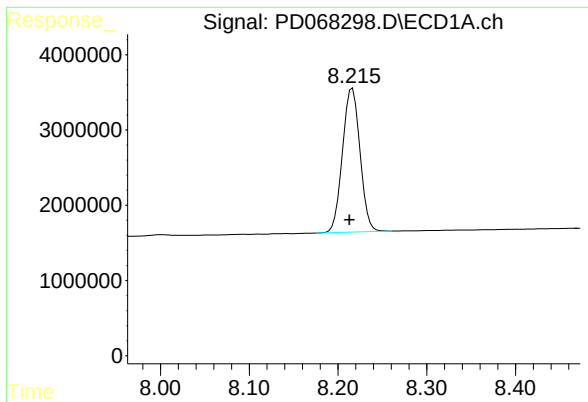
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.288 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

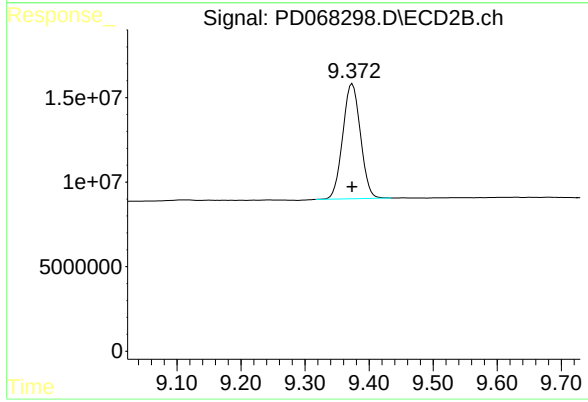
R.T.: 7.195 min  
Delta R.T.: -0.021 min  
Response: 126332  
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min  
Delta R.T.: 0.004 min  
Response: 26182083  
Conc: 22.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.374 min  
Delta R.T.: 0.000 min  
Response: 130659933  
Conc: 22.04 ng/ml