

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081625\  
 Data File : PD089915.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2025 15:31  
 Operator : AR\AJ  
 Sample : PB169261BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB169261BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 01:50:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 07:03:58 2025  
 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... | 3.555  | 2.878  | 42857354 | 358.7E6 | 17.375 | 22.648 # |
| 28)                         | SA Decachlor... | 9.078  | 8.069  | 69114910 | 440.7E6 | 18.598 | 21.949   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.381  | 0        | 3927341 | N.D.   | 0.162 #  |
| 3)                          | MA gamma-BHC... | 4.347f | 3.719  | 257386   | 1210243 | 0.054  | 0.054    |
| 4)                          | MA Heptachlor   | 0.000  | 4.108f | 0        | 1213829 | N.D.   | 0.052 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.361  | 0        | 346538  | N.D.   | 0.016 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.028  | 0        | 959409  | N.D.   | 0.099 #  |
| 7)                          | B delta-BHC     | 4.785f | 4.267  | 945931   | 669780  | 0.206  | 0.029 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.873  | 0        | 1180136 | N.D.   | 0.057 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.253  | 0        | 434041  | N.D.   | 0.022 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.132  | 0        | 1761197 | N.D.   | 0.081 #  |
| 11)                         | B alpha-Chl...  | 6.018  | 5.193  | 106992   | 852056  | 0.025  | 0.041 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.365  | 0        | 197961  | N.D.   | 0.009 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.504  | 0        | 143340  | N.D.   | 0.007 #  |
| 14)                         | MA Endrin       | 0.000  | 5.794  | 0        | 6598078 | N.D.   | 0.331 #  |
| 15)                         | B Endosulfa...  | 6.777  | 0.000  | 1455187  | 0       | 0.397  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.919  | 0        | 1361858 | N.D.   | 0.077 #  |
| 17)                         | MA 4,4'-DDT     | 7.003f | 6.161f | 259207   | 252093  | 0.077  | 0.014 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.258  | 0        | 955333  | N.D.   | 0.074 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.472  | 0        | 129597  | N.D.   | 0.007 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.740  | 0        | 711435  | N.D.   | 0.073 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.997  | 0        | 1164427 | N.D.   | 0.058 #  |
| 22)                         | Mirex           | 8.130f | 0.000  | 63551    | 0       | 0.023  | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 4.507f | 0        | 224766  | N.D.   | 0.294 #  |
| 25)                         | Chlordane-3     | 0.000  | 5.132  | 0        | 1761197 | N.D.   | 0.761 #  |
| 26)                         | Chlordane-4     | 6.018  | 5.193  | 106992   | 852056  | 0.128  | 0.428 #  |
| -----                       |                 |        |        |          |         |        |          |

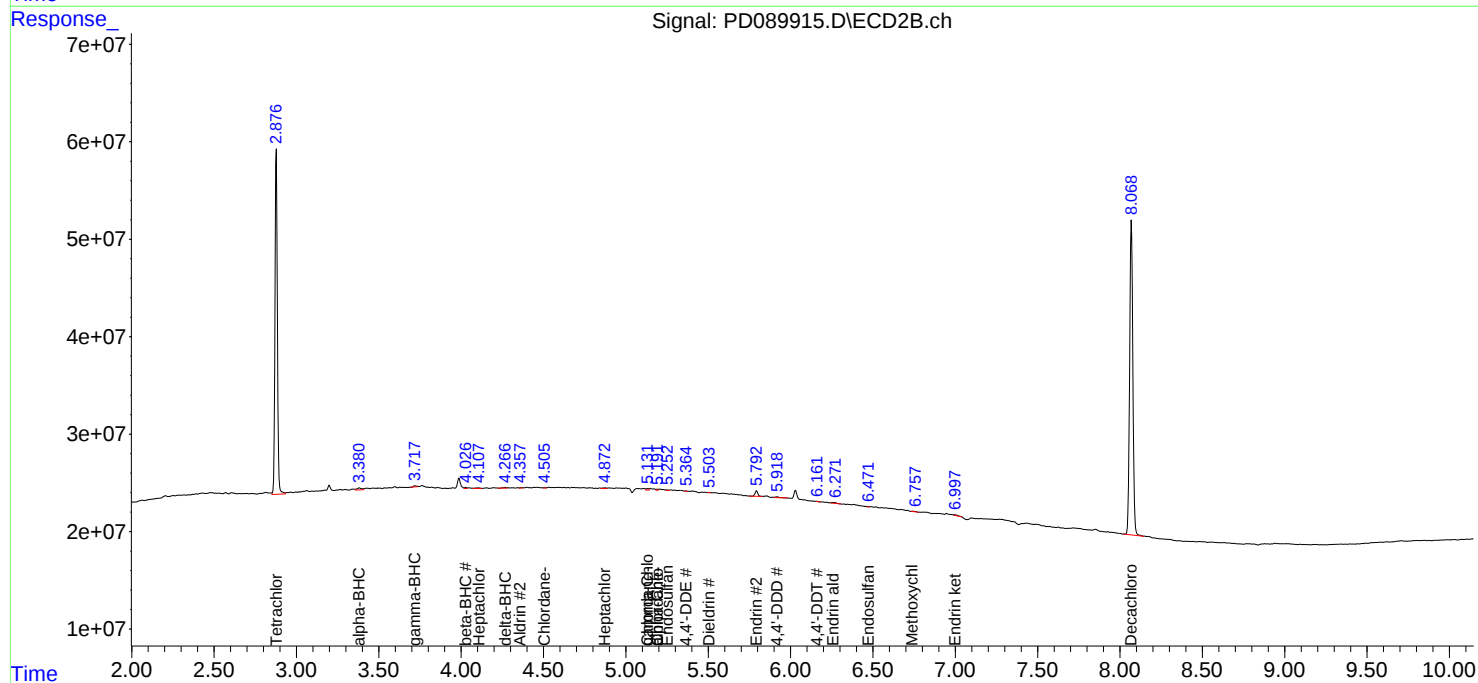
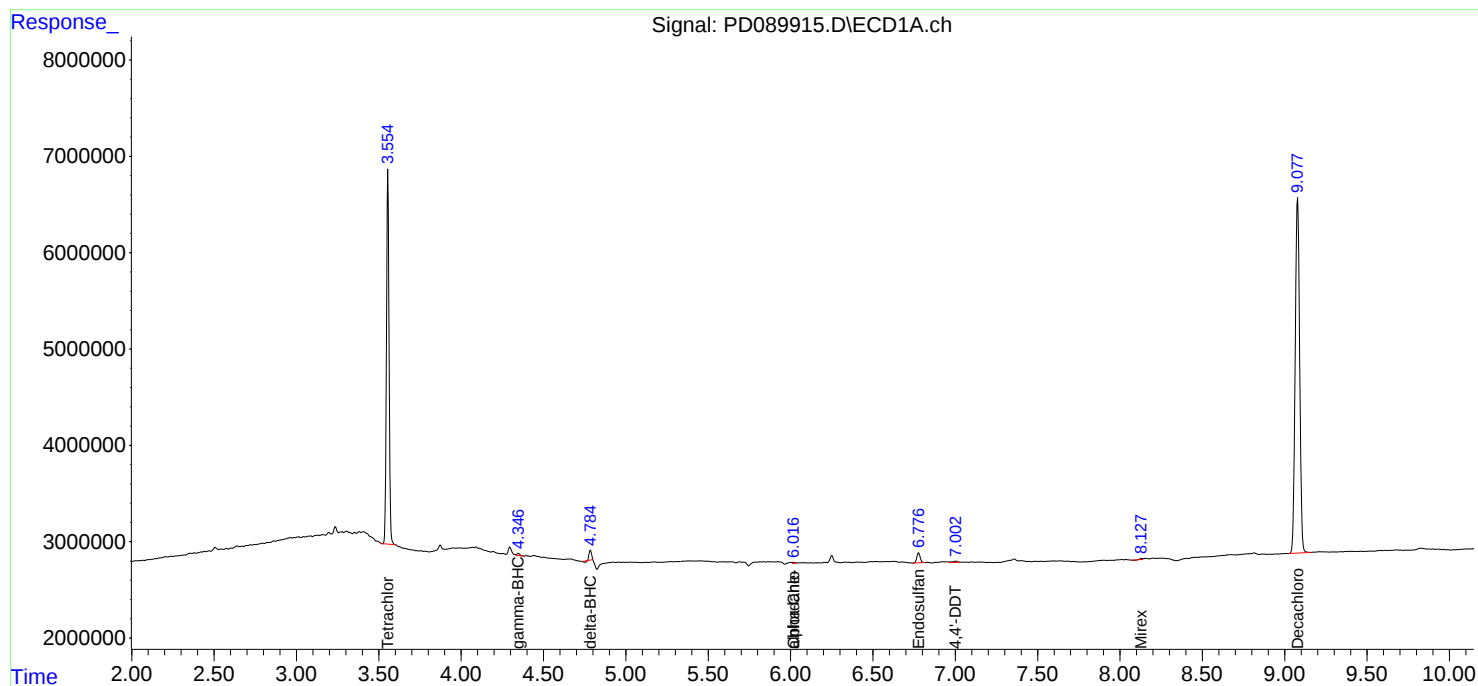
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

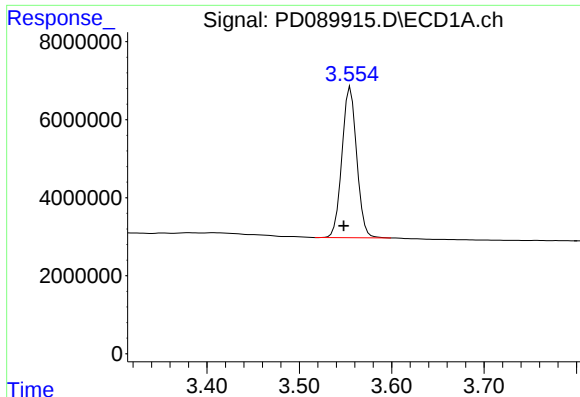
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081625\  
Data File : PD089915.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2025 15:31  
Operator : AR\AJ  
Sample : PB169261BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 01:50:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 2025  
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

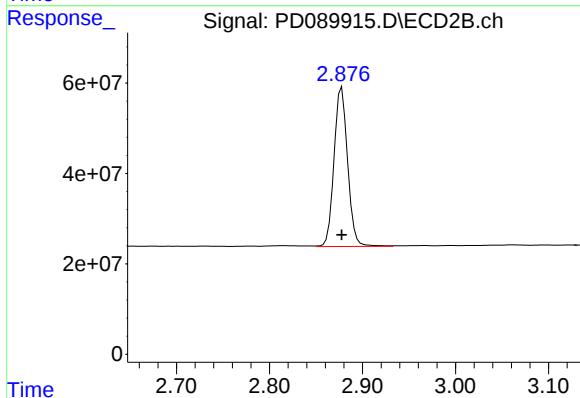




#1 Tetrachloro-m-xylene

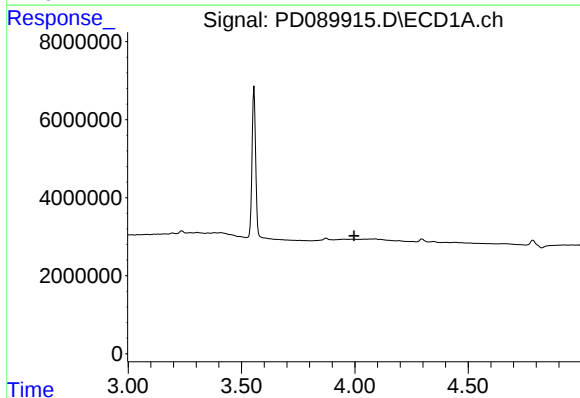
R.T.: 3.555 min  
Delta R.T.: 0.007 min  
Response: 42857354  
Conc: 17.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



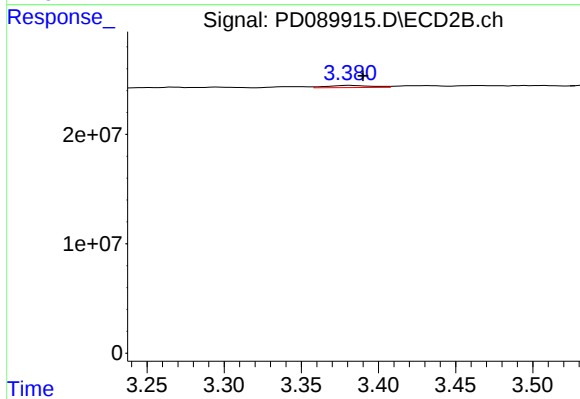
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 358694184  
Conc: 22.65 ng/ml



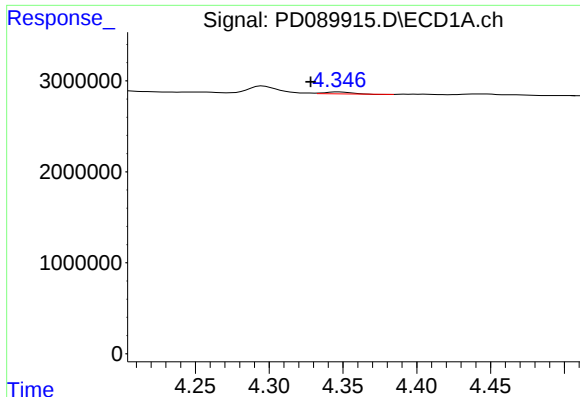
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

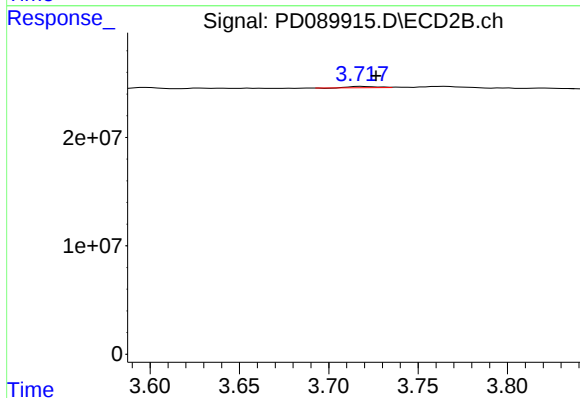
R.T.: 3.381 min  
Delta R.T.: -0.009 min  
Response: 3927341  
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

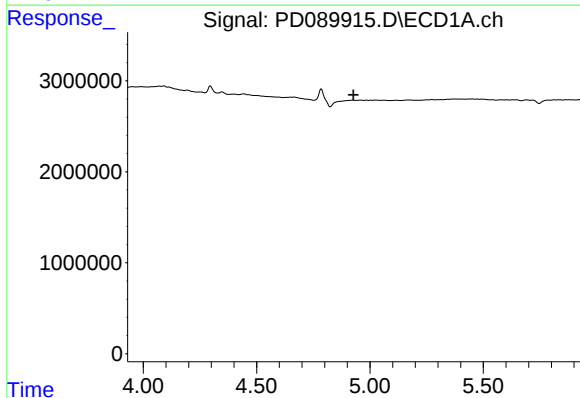
R.T.: 4.347 min  
Delta R.T.: 0.019 min  
Response: 257386  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



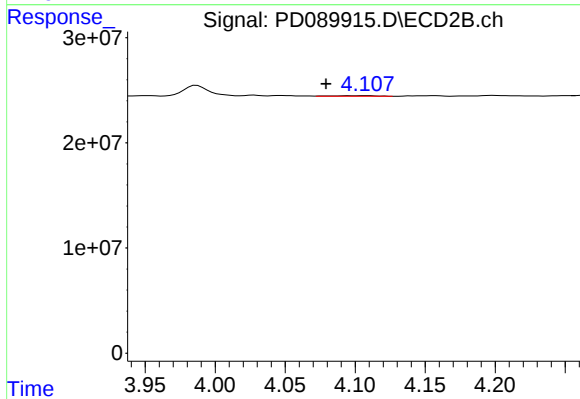
#3 gamma-BHC (Lindane)

R.T.: 3.719 min  
Delta R.T.: -0.008 min  
Response: 1210243  
Conc: 0.05 ng/ml



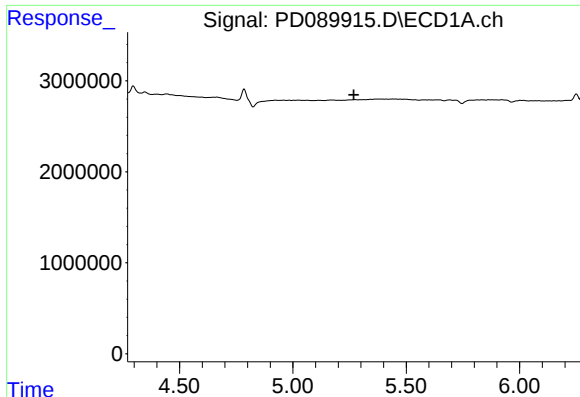
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.927 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

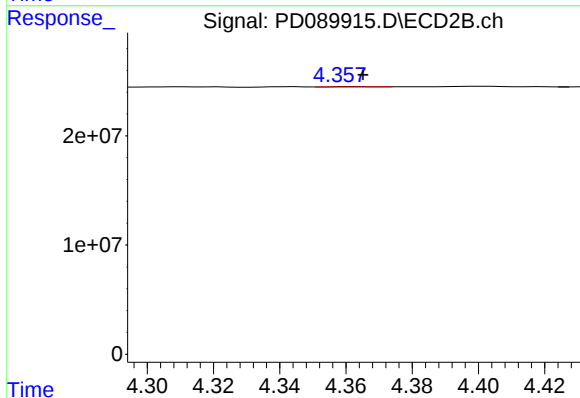
R.T.: 4.108 min  
Delta R.T.: 0.029 min  
Response: 1213829  
Conc: 0.05 ng/ml



#5 Aldrin

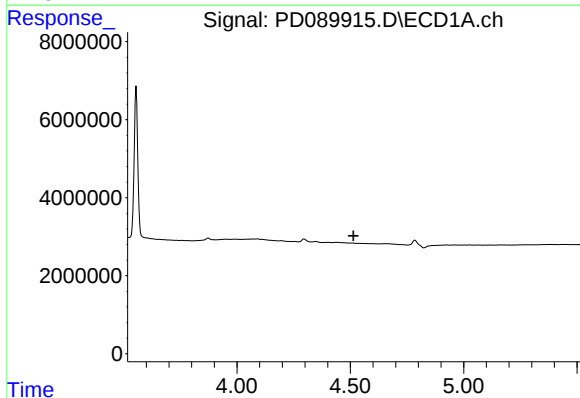
R.T.: 0.000 min  
Exp R.T.: 5.269 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



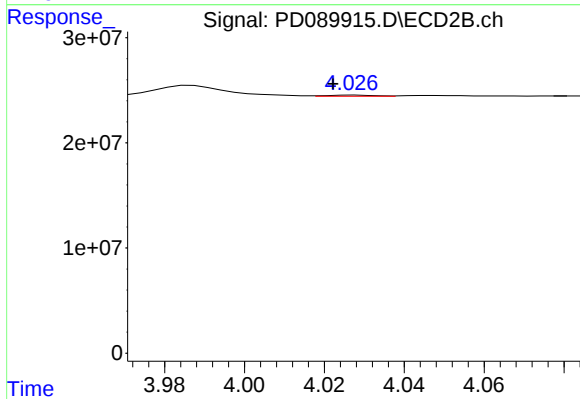
#5 Aldrin

R.T.: 4.361 min  
Delta R.T.: -0.004 min  
Response: 346538  
Conc: 0.02 ng/ml



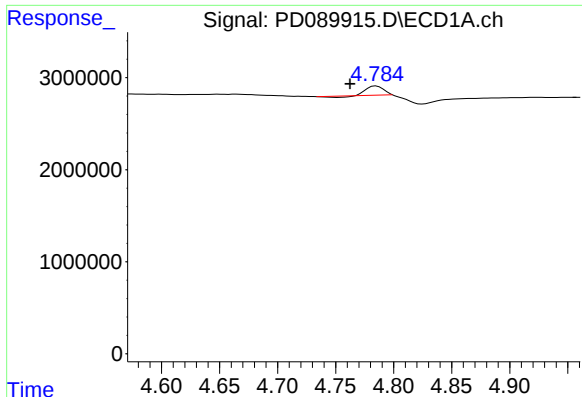
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.514 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

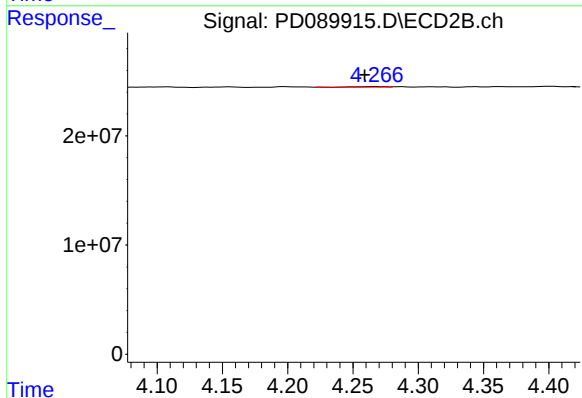
R.T.: 4.028 min  
Delta R.T.: 0.005 min  
Response: 959409  
Conc: 0.10 ng/ml



#7 delta-BHC

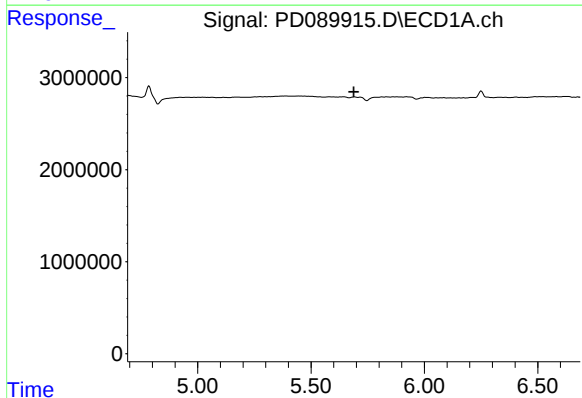
R.T.: 4.785 min  
Delta R.T.: 0.022 min  
Response: 945931  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



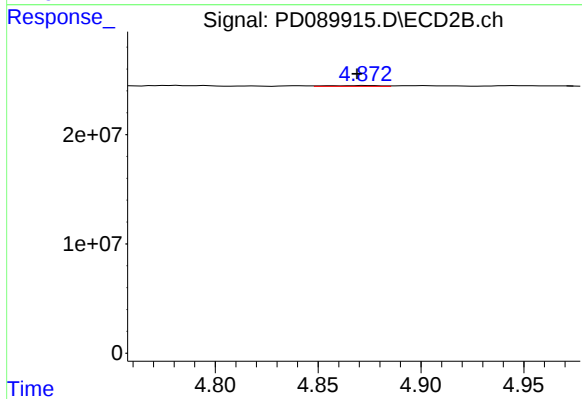
#7 delta-BHC

R.T.: 4.267 min  
Delta R.T.: 0.009 min  
Response: 669780  
Conc: 0.03 ng/ml



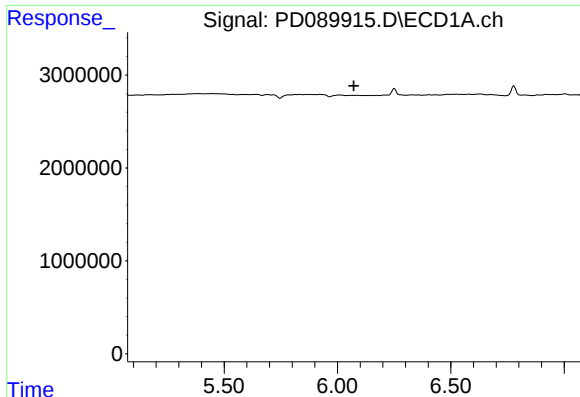
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.689 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

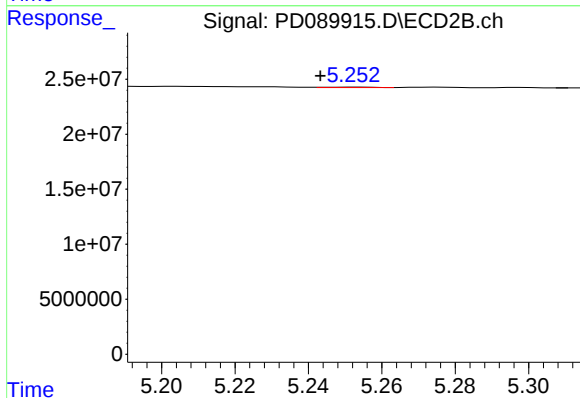
R.T.: 4.873 min  
Delta R.T.: 0.004 min  
Response: 1180136  
Conc: 0.06 ng/ml



#9 Endosulfan I

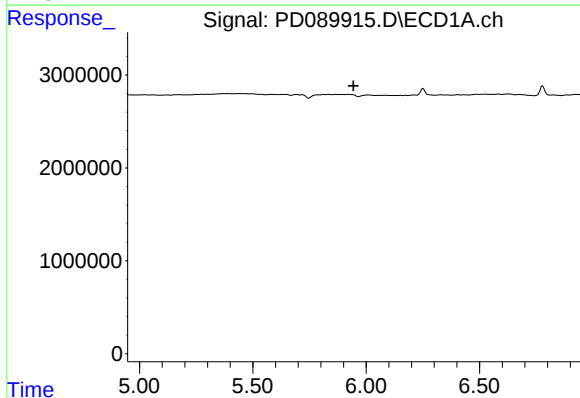
R.T.: 0.000 min  
Exp R.T.: 6.072 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



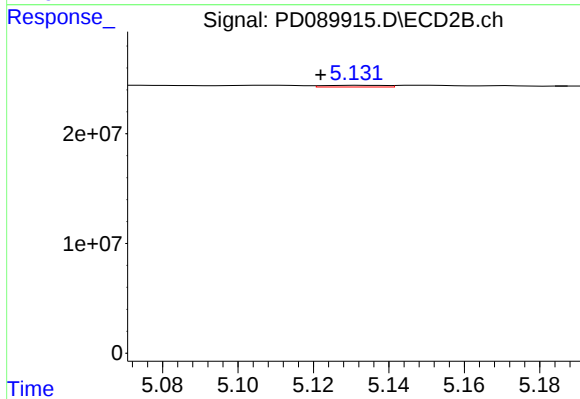
#9 Endosulfan I

R.T.: 5.253 min  
Delta R.T.: 0.010 min  
Response: 434041  
Conc: 0.02 ng/ml



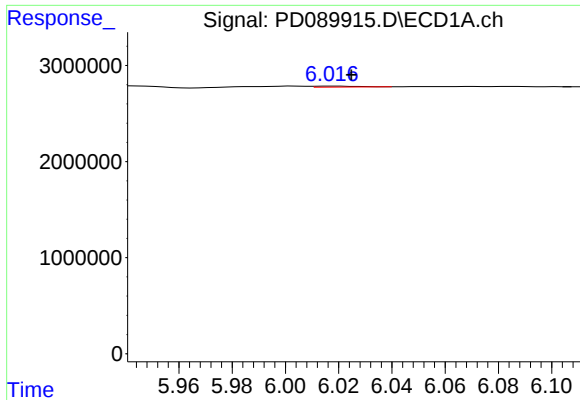
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

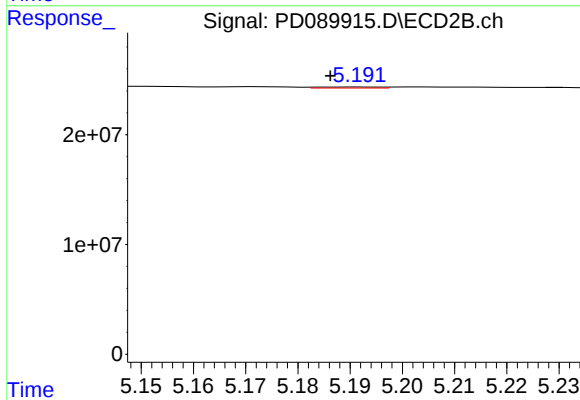
R.T.: 5.132 min  
Delta R.T.: 0.010 min  
Response: 1761197  
Conc: 0.08 ng/ml



#11 alpha-Chlordane

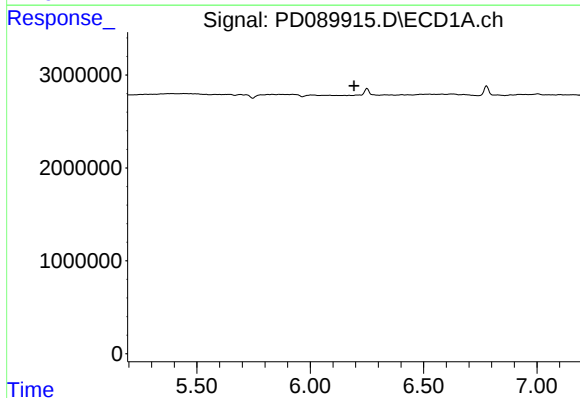
R.T.: 6.018 min  
Delta R.T.: -0.007 min  
Response: 106992  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



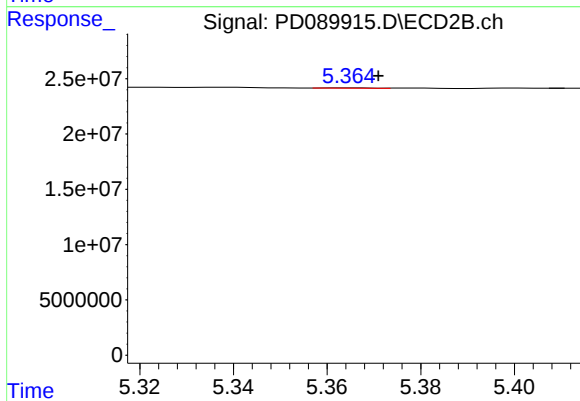
#11 alpha-Chlordane

R.T.: 5.193 min  
Delta R.T.: 0.007 min  
Response: 852056  
Conc: 0.04 ng/ml



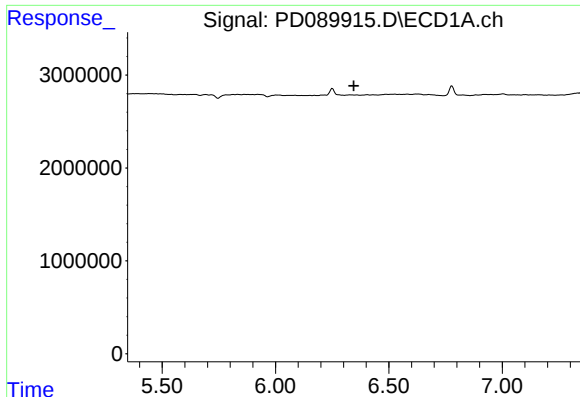
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.194 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

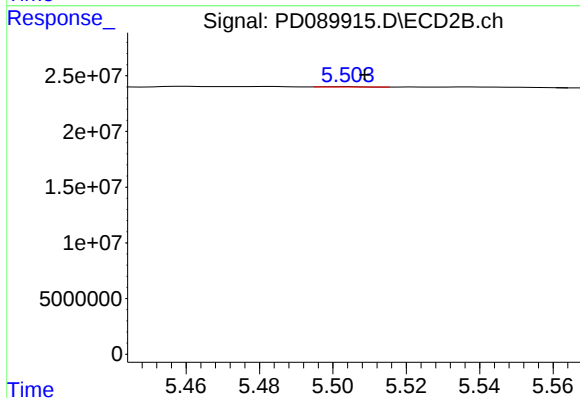
R.T.: 5.365 min  
Delta R.T.: -0.006 min  
Response: 197961  
Conc: 0.01 ng/ml



#13 Dieldrin

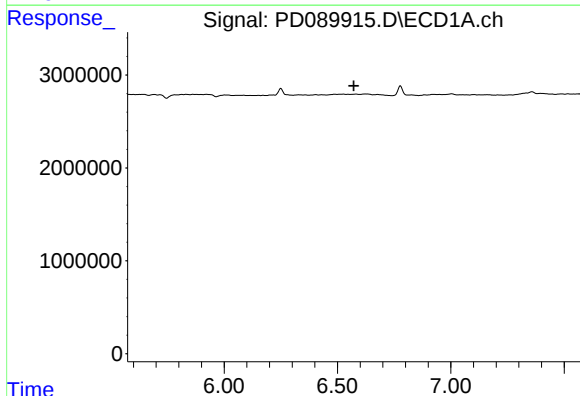
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



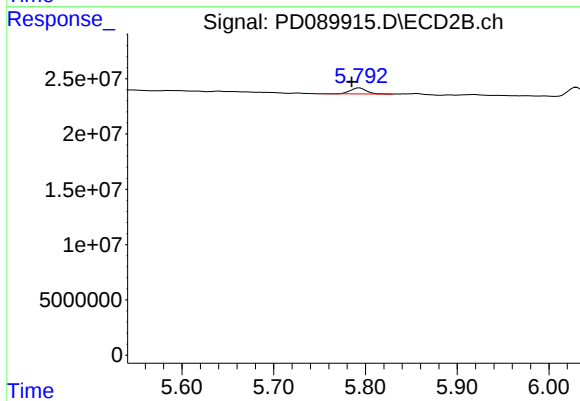
#13 Dieldrin

R.T.: 5.504 min  
Delta R.T.: -0.004 min  
Response: 143340  
Conc: 0.01 ng/ml



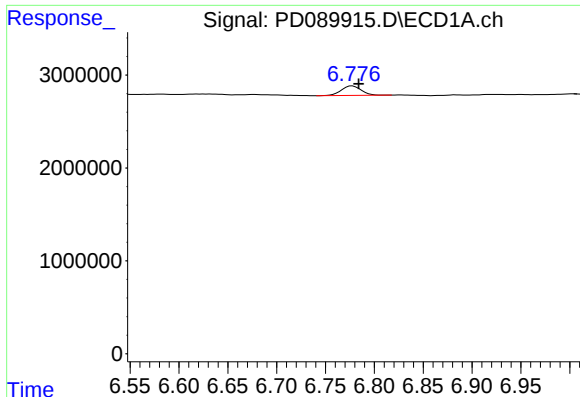
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.



#14 Endrin

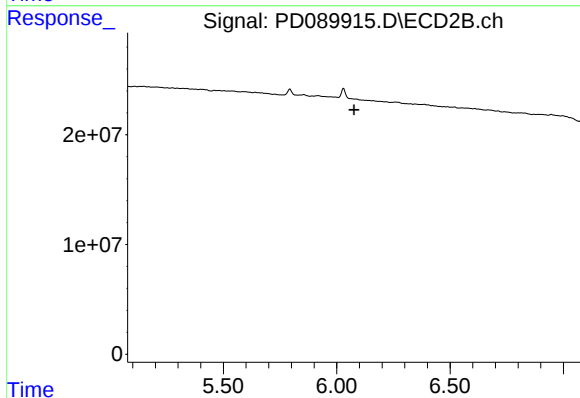
R.T.: 5.794 min  
Delta R.T.: 0.008 min  
Response: 6598078  
Conc: 0.33 ng/ml



#15 Endosulfan II

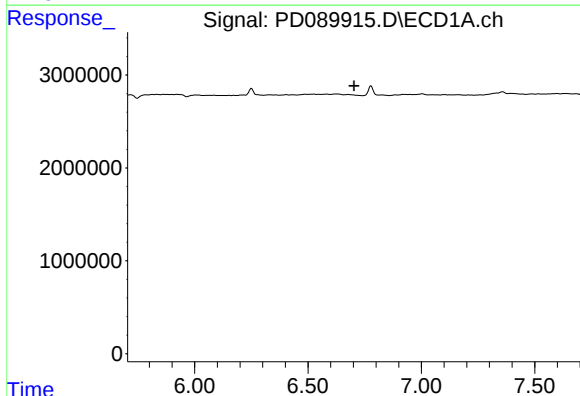
R.T.: 6.777 min  
Delta R.T.: -0.007 min  
Response: 1455187  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



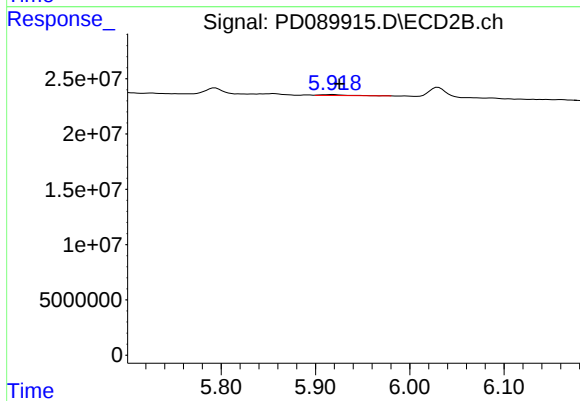
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.077 min  
Response: 0  
Conc: N.D.



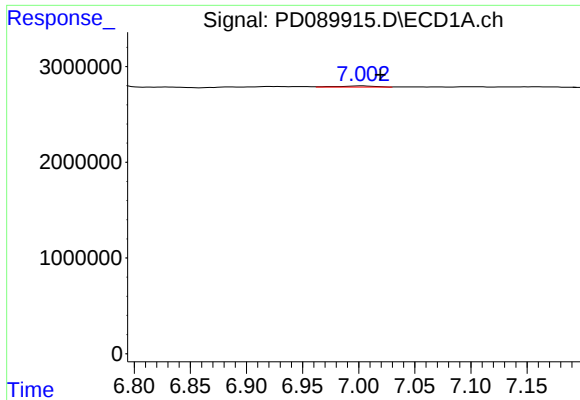
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.704 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

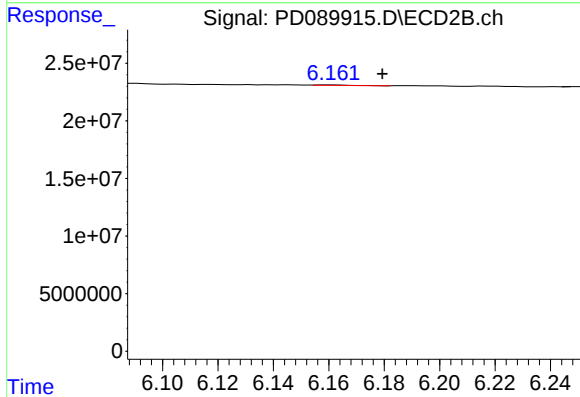
R.T.: 5.919 min  
Delta R.T.: -0.006 min  
Response: 1361858  
Conc: 0.08 ng/ml



#17 4,4'-DDT

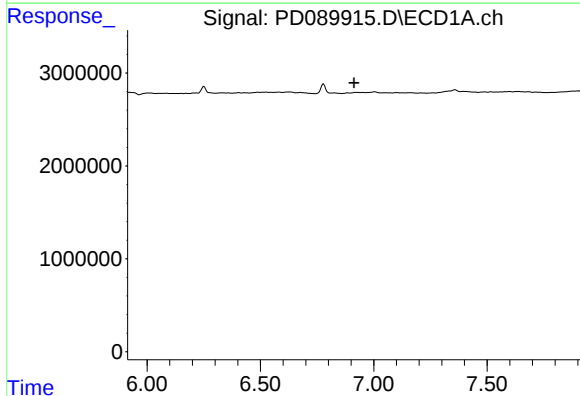
R.T.: 7.003 min  
Delta R.T.: -0.016 min  
Response: 259207  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



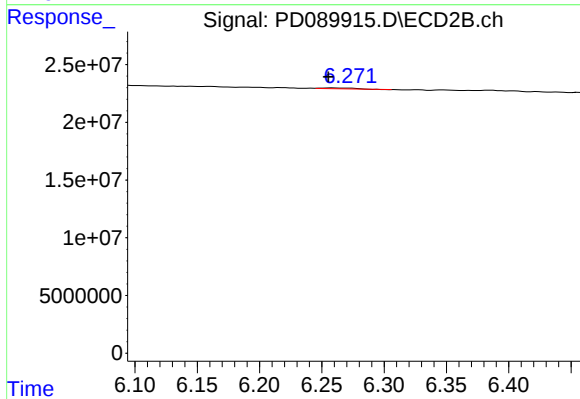
#17 4,4'-DDT

R.T.: 6.161 min  
Delta R.T.: -0.018 min  
Response: 252093  
Conc: 0.01 ng/ml



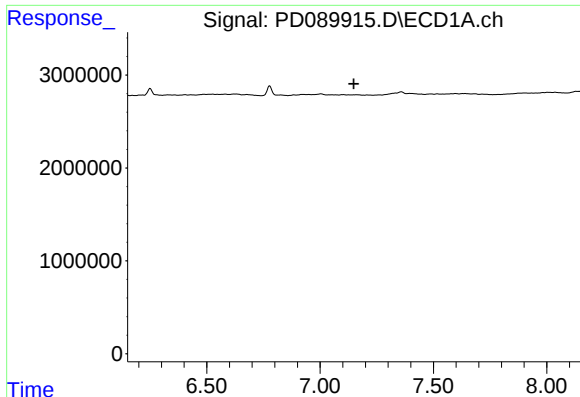
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.913 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

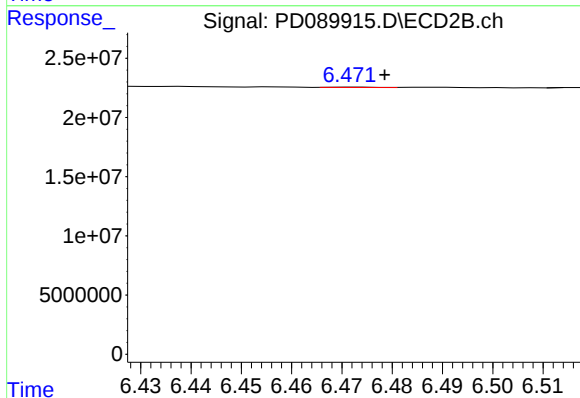
R.T.: 6.258 min  
Delta R.T.: 0.003 min  
Response: 955333  
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

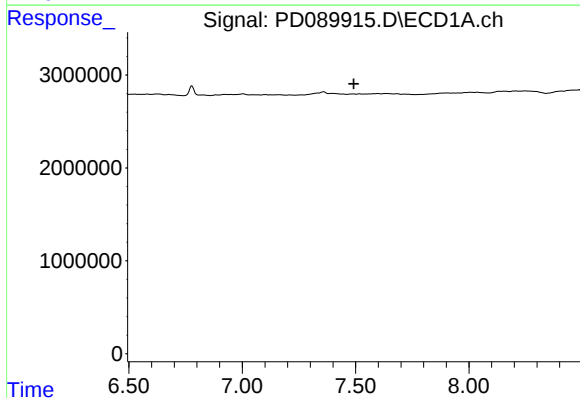
R.T.: 0.000 min  
Exp R.T.: 7.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



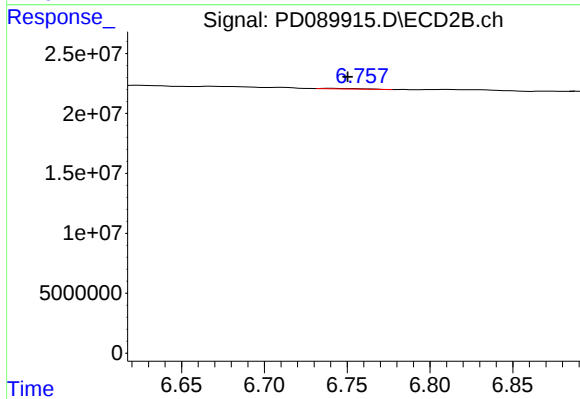
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: -0.006 min  
Response: 129597  
Conc: 0.01 ng/ml



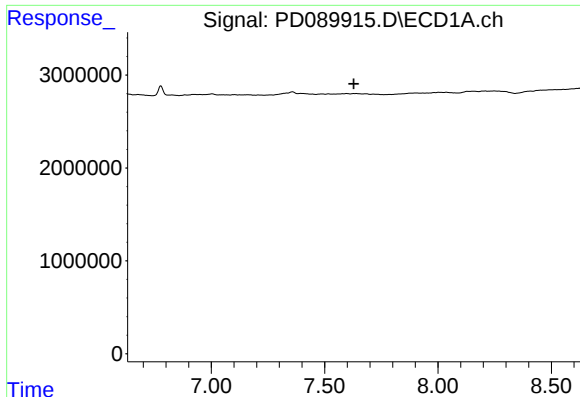
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.492 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

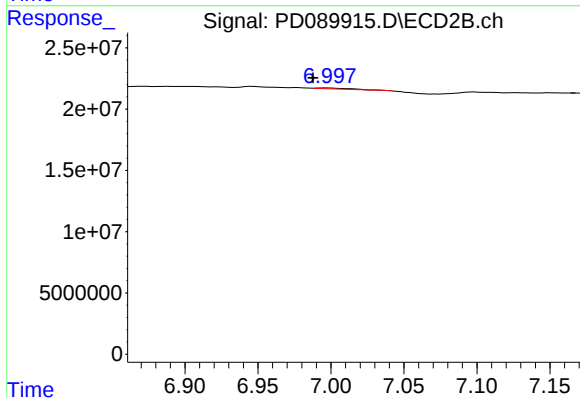
R.T.: 6.740 min  
Delta R.T.: -0.010 min  
Response: 711435  
Conc: 0.07 ng/ml



#21 Endrin ketone

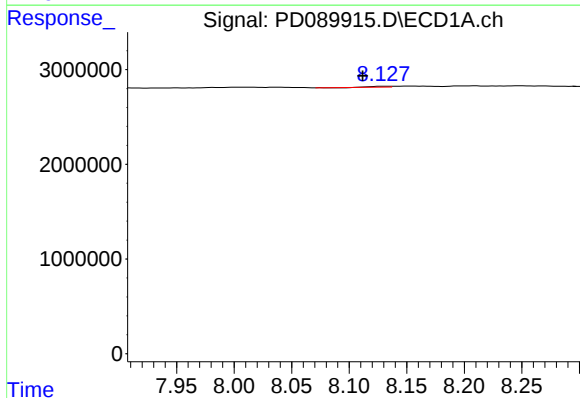
R.T.: 0.000 min  
Exp R.T.: 7.629 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



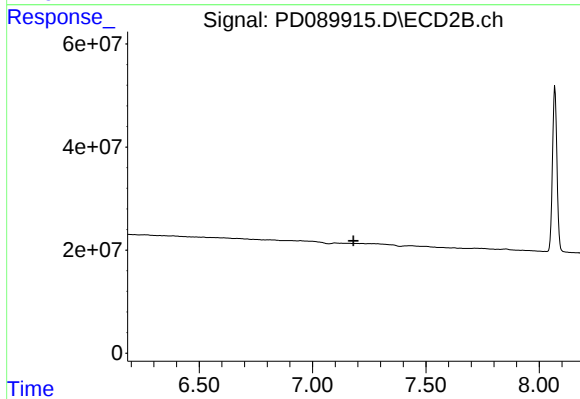
#21 Endrin ketone

R.T.: 6.997 min  
Delta R.T.: 0.010 min  
Response: 1164427  
Conc: 0.06 ng/ml



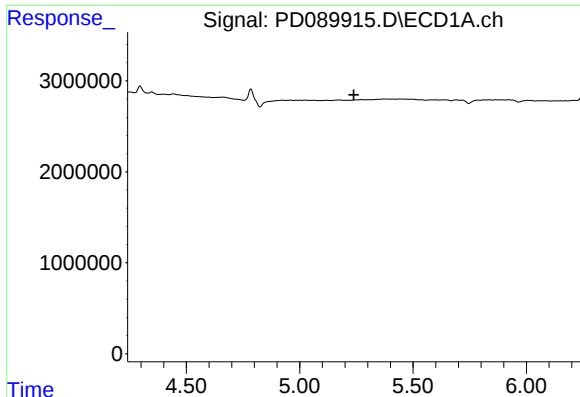
#22 Mirex

R.T.: 8.130 min  
Delta R.T.: 0.018 min  
Response: 63551  
Conc: 0.02 ng/ml



#22 Mirex

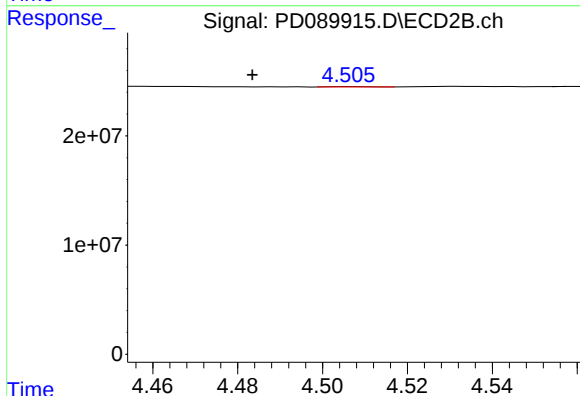
R.T.: 0.000 min  
Exp R.T.: 7.181 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

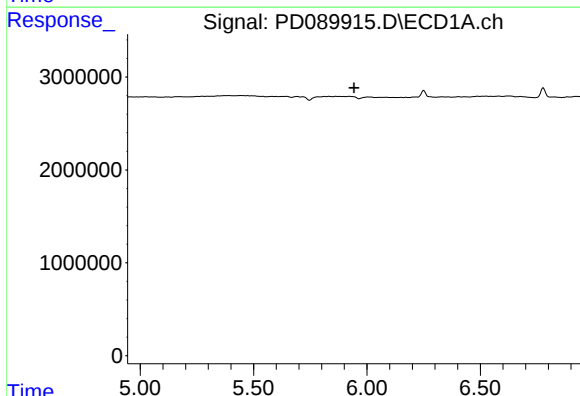
R.T.: 0.000 min  
Exp R.T.: 5.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



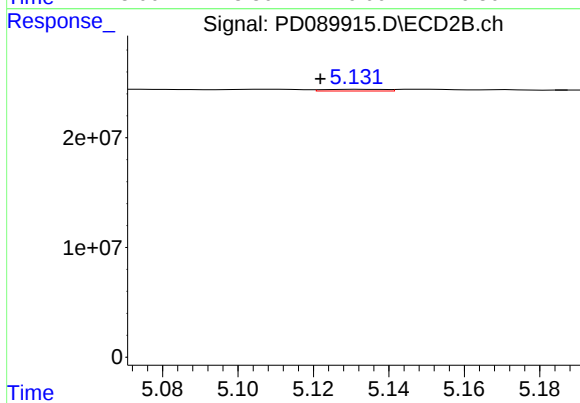
#24 Chlordane-2

R.T.: 4.507 min  
Delta R.T.: 0.023 min  
Response: 224766  
Conc: 0.29 ng/ml



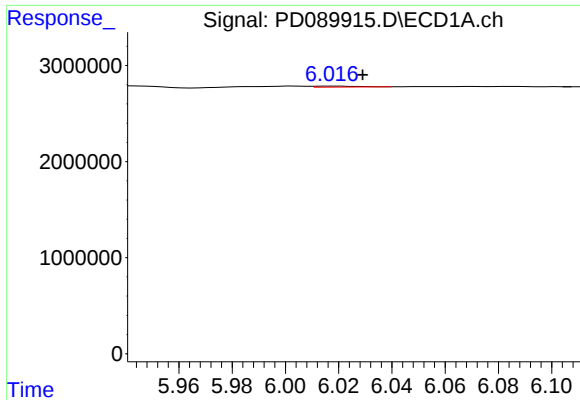
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

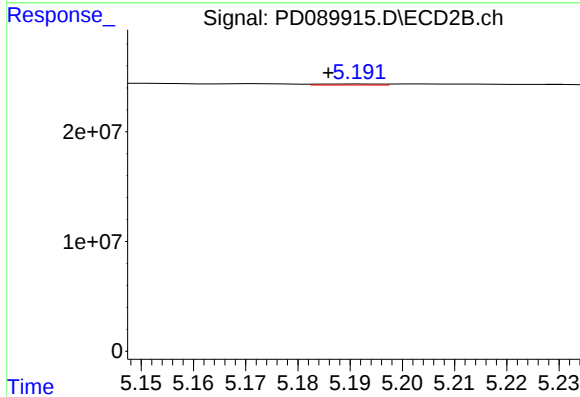
R.T.: 5.132 min  
Delta R.T.: 0.010 min  
Response: 1761197  
Conc: 0.76 ng/ml



#26 Chlordane-4

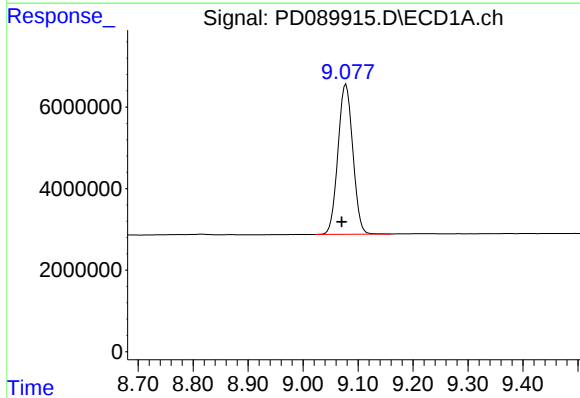
R.T.: 6.018 min  
Delta R.T.: -0.011 min  
Response: 106992  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169261BL



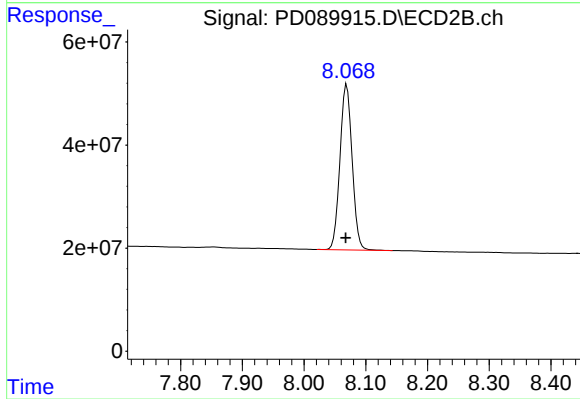
#26 Chlordane-4

R.T.: 5.193 min  
Delta R.T.: 0.007 min  
Response: 852056  
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min  
Delta R.T.: 0.007 min  
Response: 69114910  
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min  
Delta R.T.: 0.001 min  
Response: 440681585  
Conc: 21.95 ng/ml