

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071125\  
 Data File : PD089453.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2025 13:01  
 Operator : AR\AJ  
 Sample : PB168810BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB168810BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 22:50:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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... | 3.557  | 2.878  | 47158864 | 336.6E6 | 16.529 | 19.854  |
| 2)                          | SA Decachlor... | 9.082  | 8.072  | 66353362 | 341.4E6 | 16.894 | 17.269  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.381  | 0        | 5501383 | N.D.   | 0.205 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.723  | 0        | 560839  | N.D.   | 0.023 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.104f | 0        | 257212  | N.D.   | 0.010 # |
| 5)                          | MB Aldrin       | 0.000  | 4.375  | 0        | 317761  | N.D.   | 0.013 # |
| 7)                          | B delta-BHC     | 4.786f | 4.259  | 161685   | -48421  | 0.031  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.046f | 0.000  | 84402    | 0       | 0.019  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.127  | 0        | 2583447 | N.D.   | 0.108 # |
| 11)                         | B alpha-Chl...  | 6.046f | 5.176  | 84402    | 2225163 | 0.017  | 0.097 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.359f | 0        | 1163837 | N.D.   | 0.051 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.483f | 0        | 745325  | N.D.   | 0.032 # |
| 14)                         | MA Endrin       | 0.000  | 5.793  | 0        | 3328033 | N.D.   | 0.153 # |
| 15)                         | B Endosulfa...  | 6.779  | 0.000  | 1925849  | 0       | 0.477  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.004f | 6.192  | 291650   | 1839902 | 0.077  | 0.091   |
| 18)                         | B Endrin al...  | 0.000  | 6.265  | 0        | 4657365 | N.D.   | 0.304 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.749  | 0        | 672845  | N.D.   | 0.062 # |
| 24)                         | Chlordane-2     | 0.000  | 4.478  | 0        | 680465  | N.D.   | 0.715 # |
| 25)                         | Chlordane-3     | 0.000  | 5.127  | 0        | 2583447 | N.D.   | 0.870 # |
| 26)                         | Chlordane-4     | 6.046  | 5.176  | 84402    | 2225163 | 0.080  | 0.888 # |
| -----                       |                 |        |        |          |         |        |         |

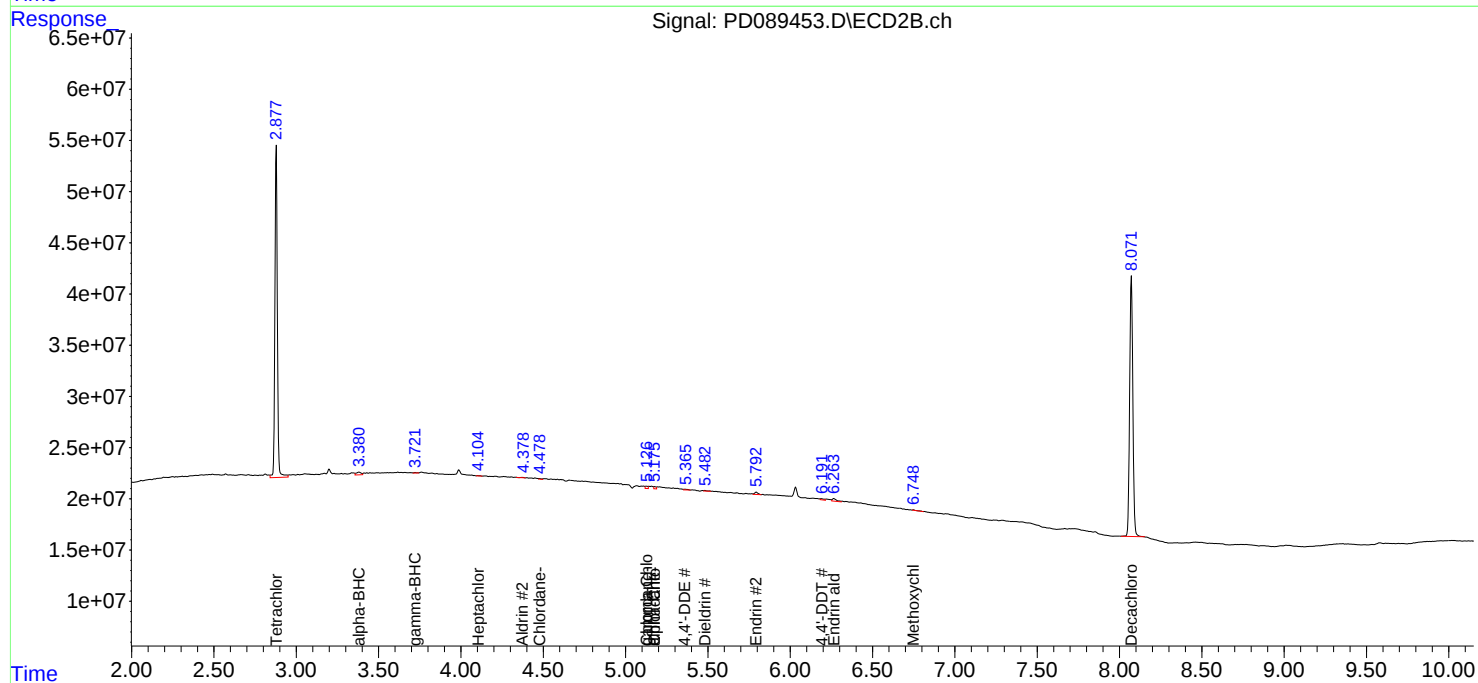
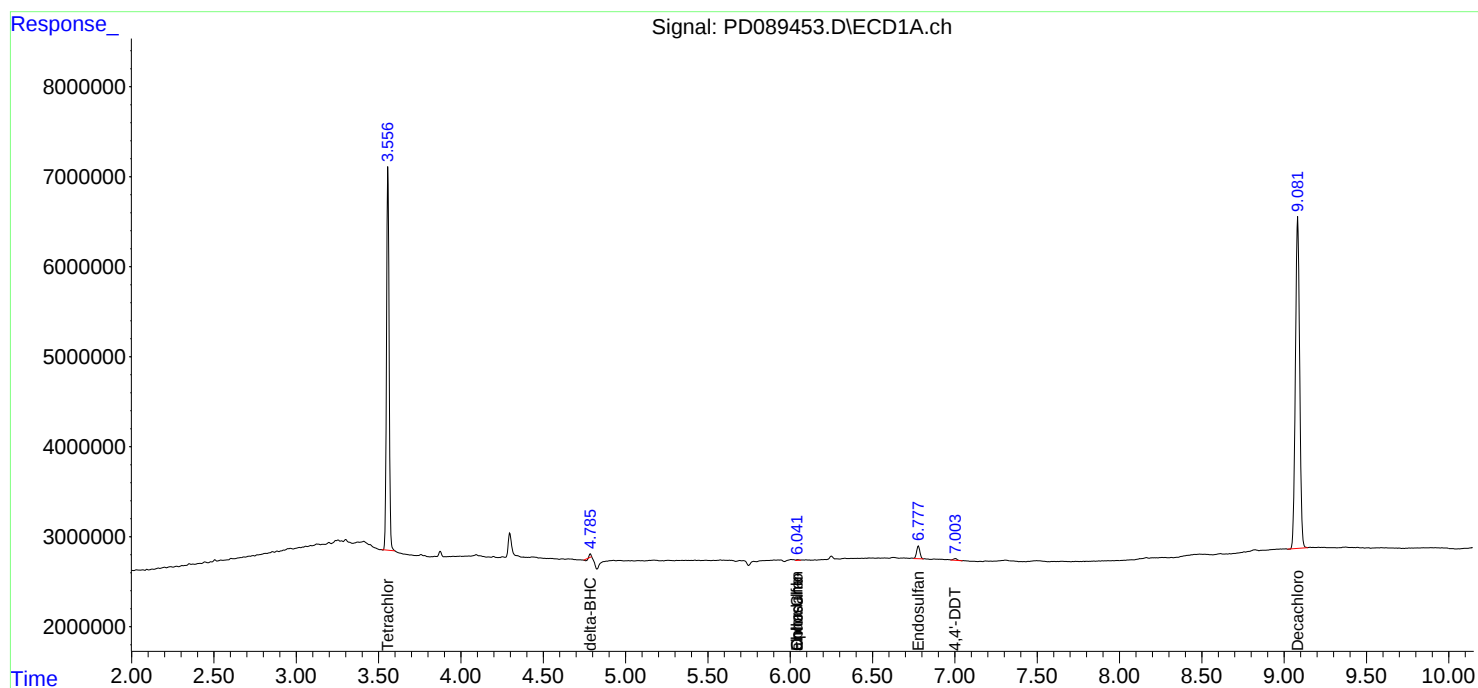
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

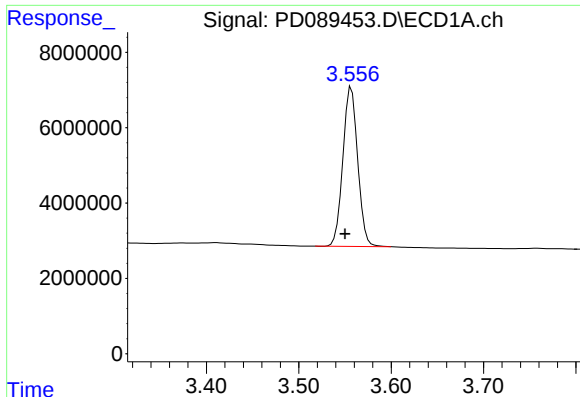
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071125\  
Data File : PD089453.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jul 2025 13:01  
Operator : AR\AJ  
Sample : PB168810BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 11 22:50:19 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 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

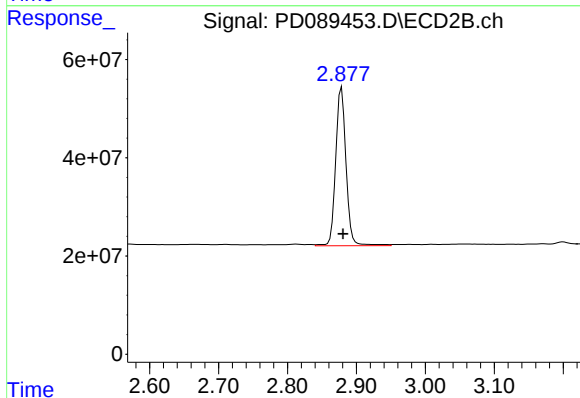




#1 Tetrachloro-m-xylene

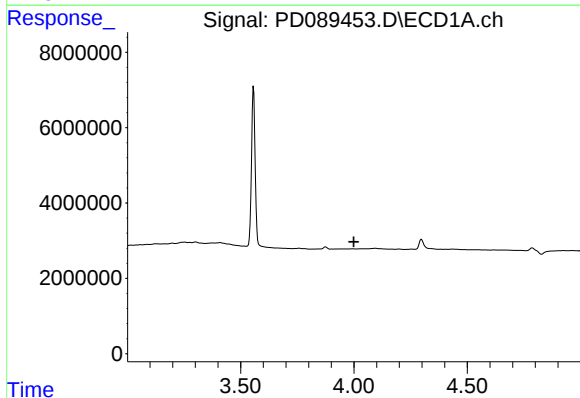
R.T.: 3.557 min  
Delta R.T.: 0.007 min  
Response: 47158864  
Conc: 16.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL



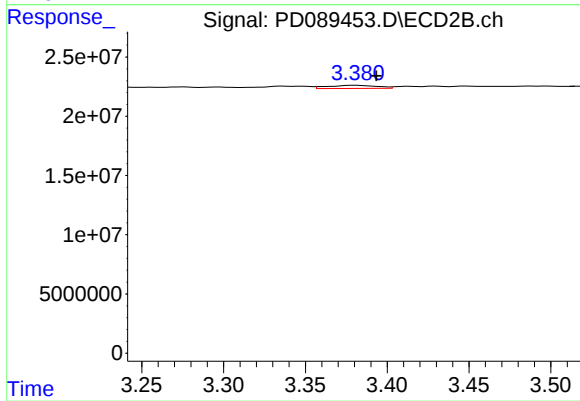
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: -0.002 min  
Response: 336592703  
Conc: 19.85 ng/ml



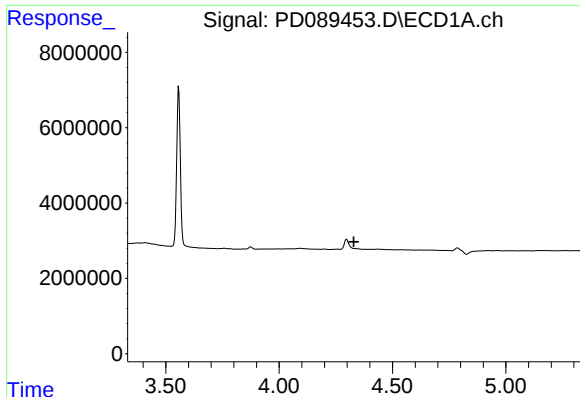
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

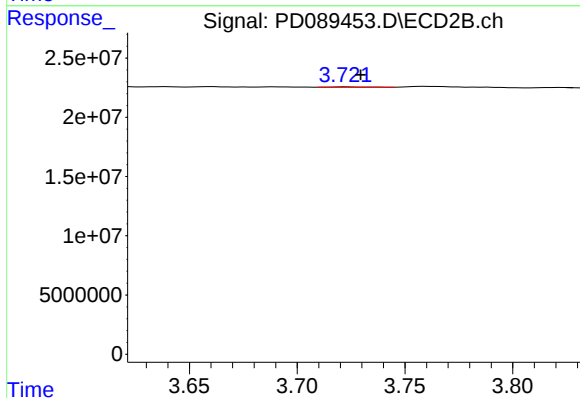
R.T.: 3.381 min  
Delta R.T.: -0.012 min  
Response: 5501383  
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

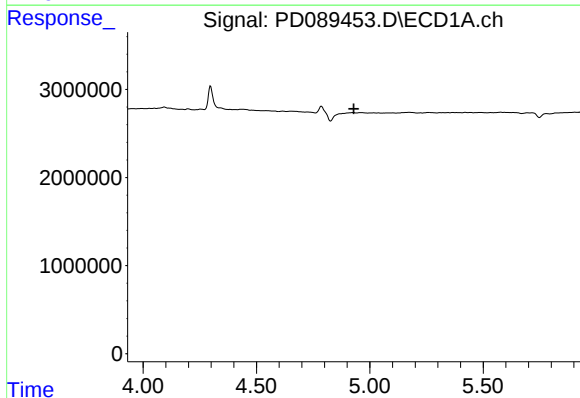
R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL



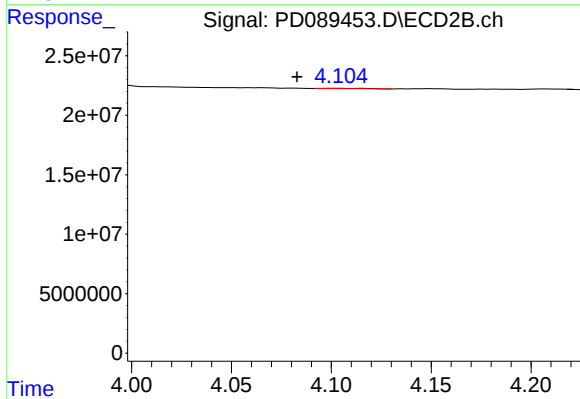
#3 gamma-BHC (Lindane)

R.T.: 3.723 min  
Delta R.T.: -0.007 min  
Response: 560839  
Conc: 0.02 ng/ml



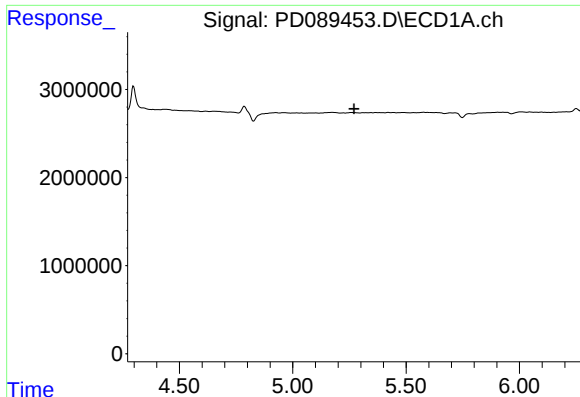
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.929 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

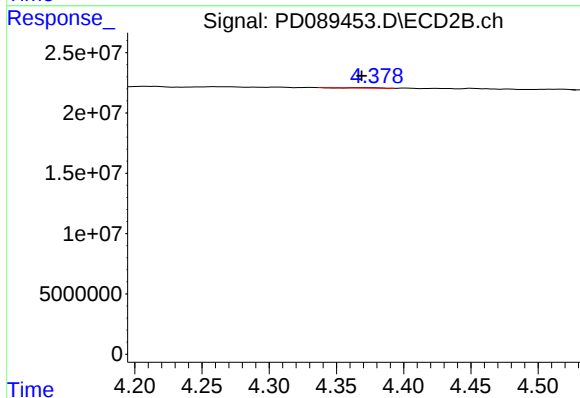
R.T.: 4.104 min  
Delta R.T.: 0.021 min  
Response: 257212  
Conc: 0.01 ng/ml



#5 Aldrin

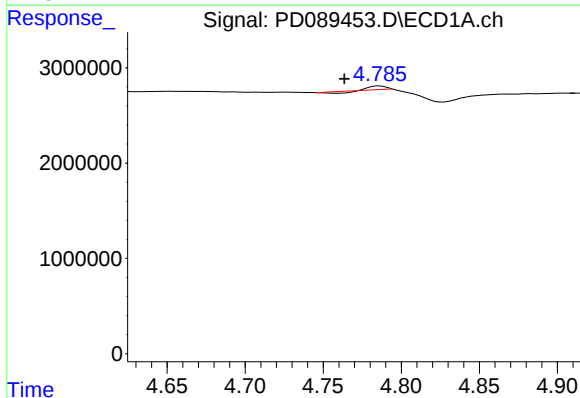
R.T.: 0.000 min  
Exp R.T.: 5.271 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL



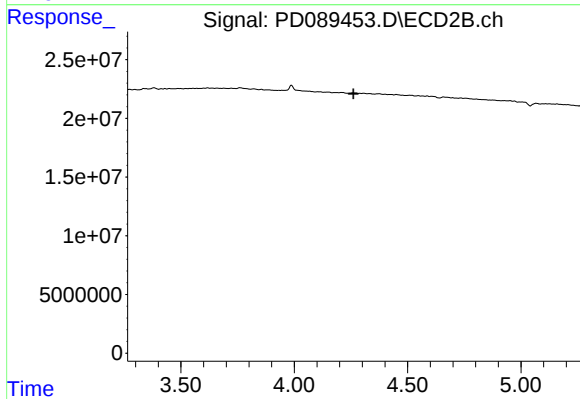
#5 Aldrin

R.T.: 4.375 min  
Delta R.T.: 0.006 min  
Response: 317761  
Conc: 0.01 ng/ml



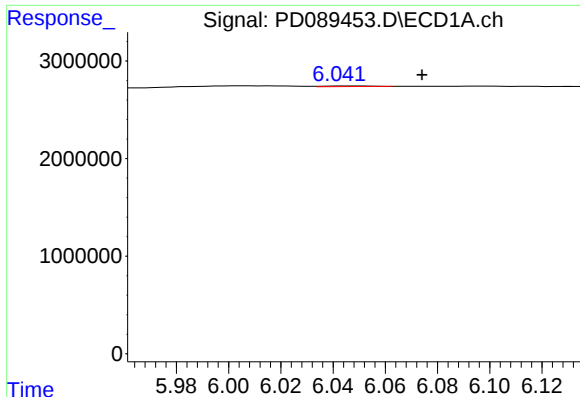
#7 delta-BHC

R.T.: 4.786 min  
Delta R.T.: 0.023 min  
Response: 161685  
Conc: 0.03 ng/ml



#7 delta-BHC

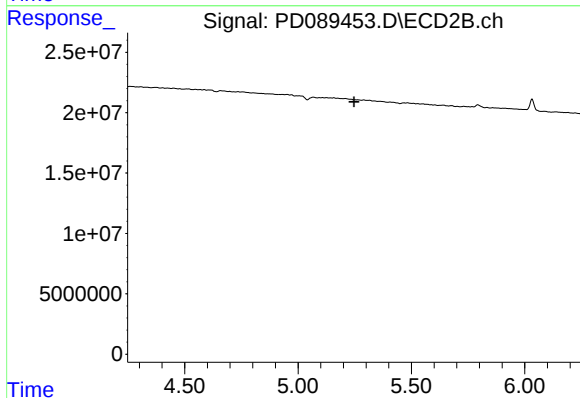
R.T.: 4.259 min  
Delta R.T.: -0.003 min  
Response: -48421  
Conc: N.D.



#9 Endosulfan I

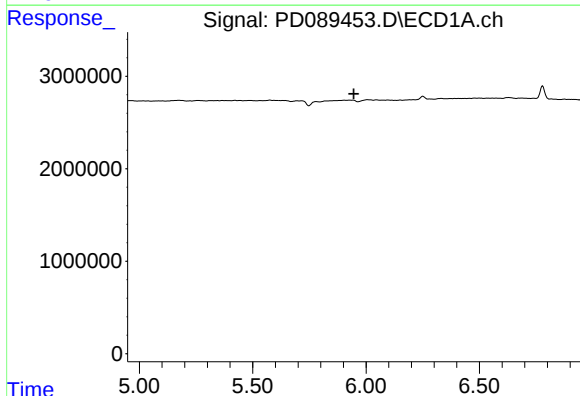
R.T.: 6.046 min  
Delta R.T.: -0.028 min  
Response: 84402  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL



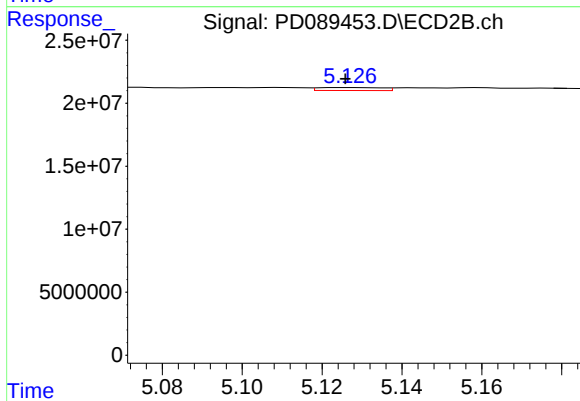
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.247 min  
Response: 0  
Conc: N.D.



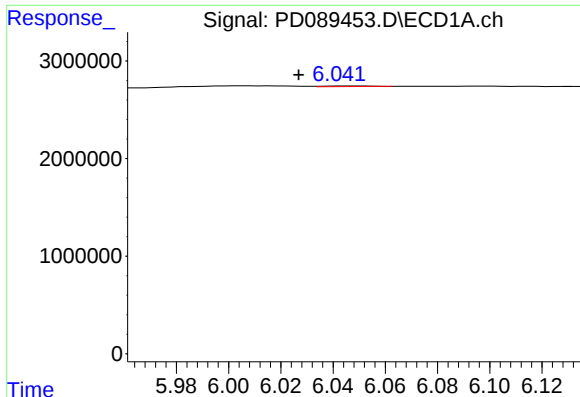
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.946 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

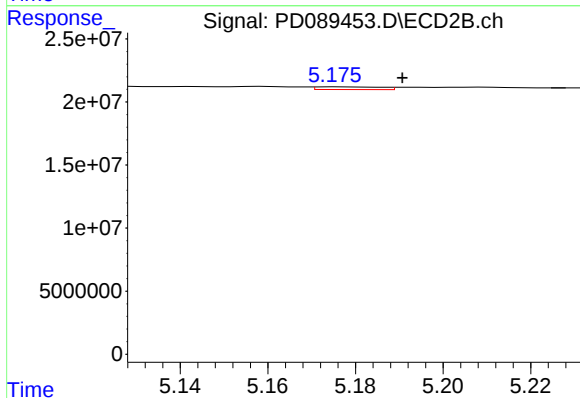
R.T.: 5.127 min  
Delta R.T.: 0.000 min  
Response: 2583447  
Conc: 0.11 ng/ml



#11 alpha-Chlordane

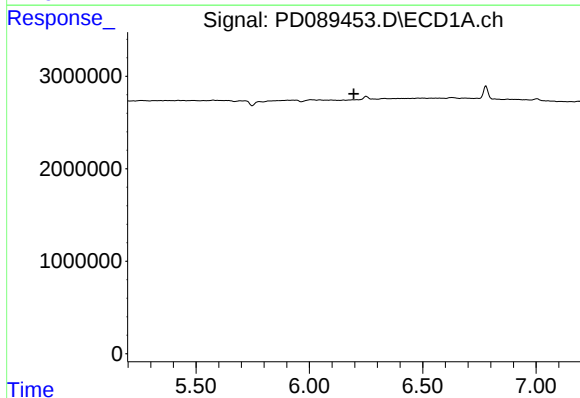
R.T.: 6.046 min  
Delta R.T.: 0.019 min  
Response: 84402  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL



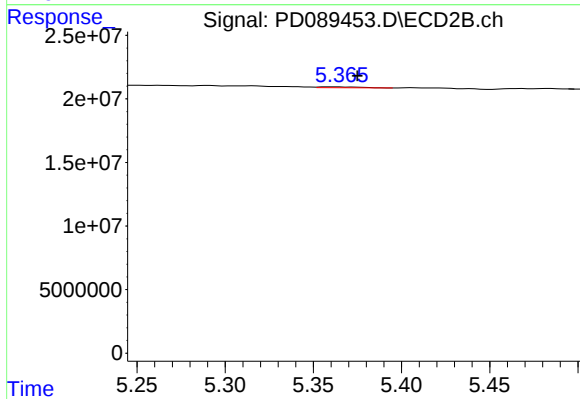
#11 alpha-Chlordane

R.T.: 5.176 min  
Delta R.T.: -0.015 min  
Response: 2225163  
Conc: 0.10 ng/ml



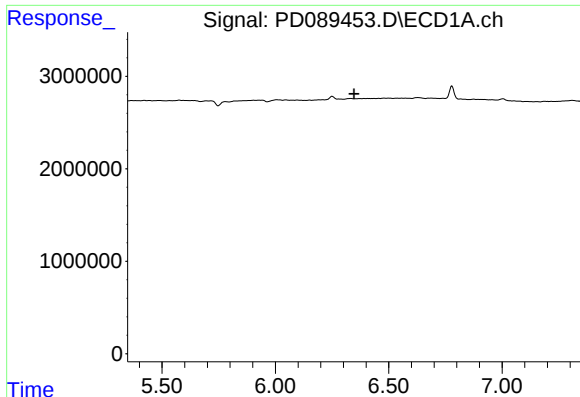
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.195 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

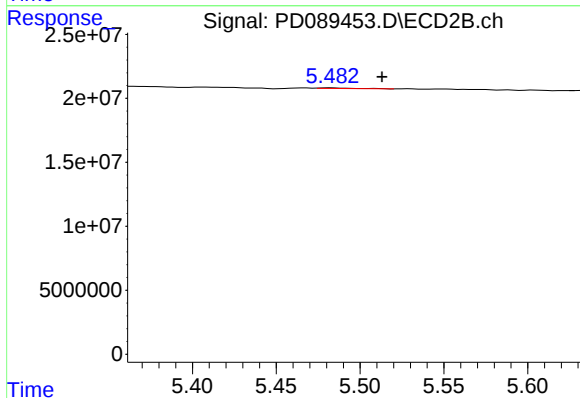
R.T.: 5.359 min  
Delta R.T.: -0.016 min  
Response: 1163837  
Conc: 0.05 ng/ml



#13 Dieldrin

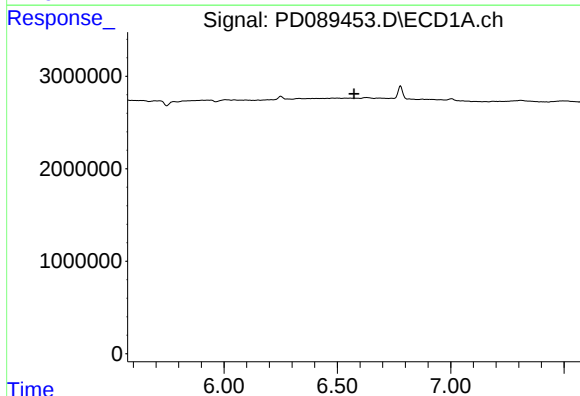
R.T.: 0.000 min  
Exp R.T.: 6.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL



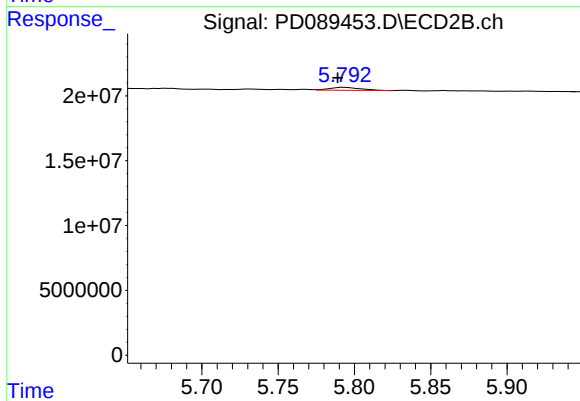
#13 Dieldrin

R.T.: 5.483 min  
Delta R.T.: -0.030 min  
Response: 745325  
Conc: 0.03 ng/ml



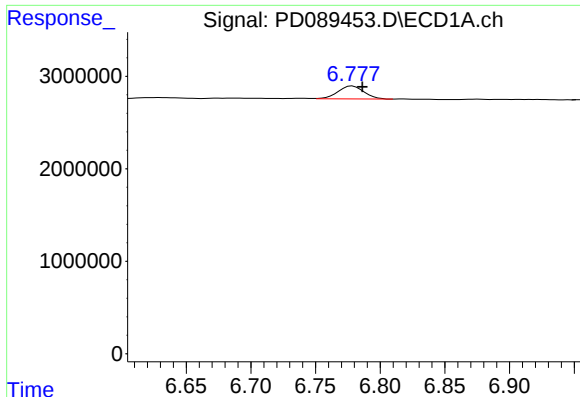
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.



#14 Endrin

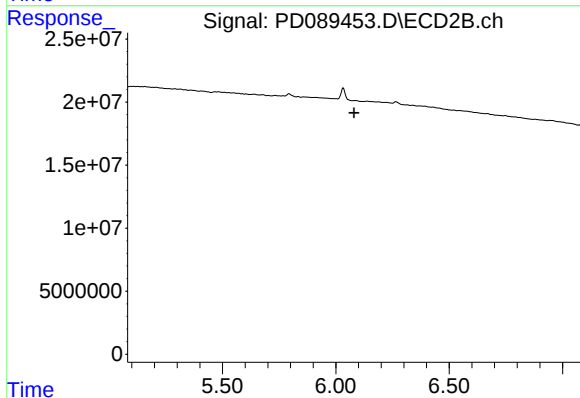
R.T.: 5.793 min  
Delta R.T.: 0.004 min  
Response: 3328033  
Conc: 0.15 ng/ml



#15 Endosulfan II

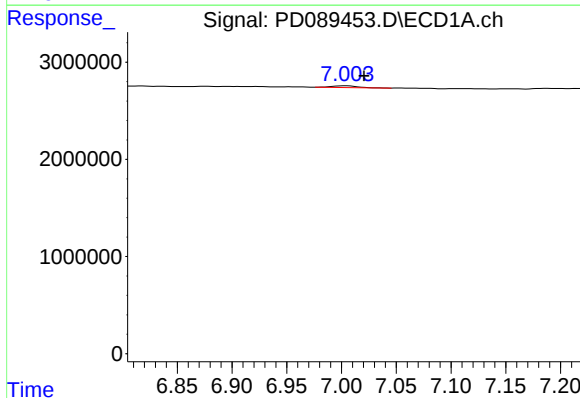
R.T.: 6.779 min  
Delta R.T.: -0.008 min  
Response: 1925849  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL



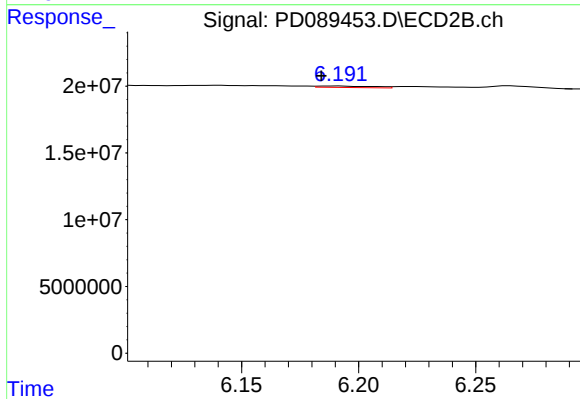
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.081 min  
Response: 0  
Conc: N.D.



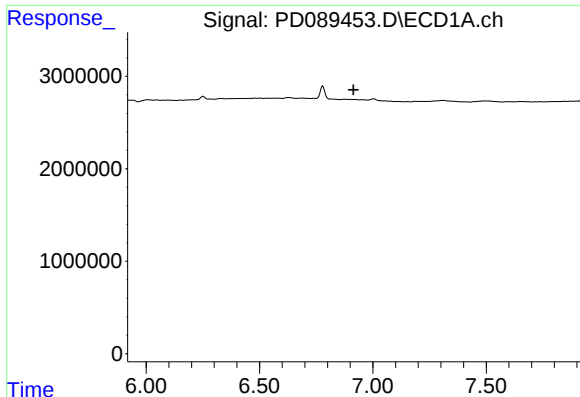
#17 4,4'-DDT

R.T.: 7.004 min  
Delta R.T.: -0.016 min  
Response: 291650  
Conc: 0.08 ng/ml



#17 4,4'-DDT

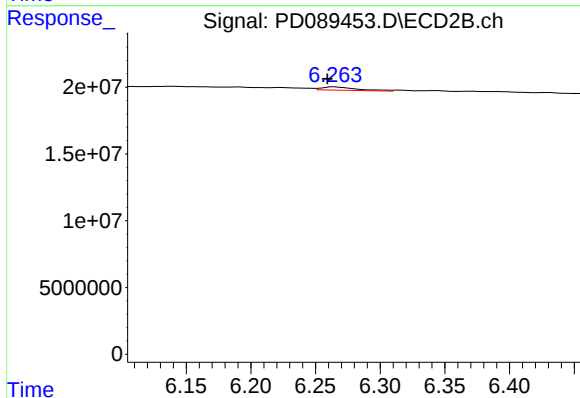
R.T.: 6.192 min  
Delta R.T.: 0.007 min  
Response: 1839902  
Conc: 0.09 ng/ml



#18 Endrin aldehyde

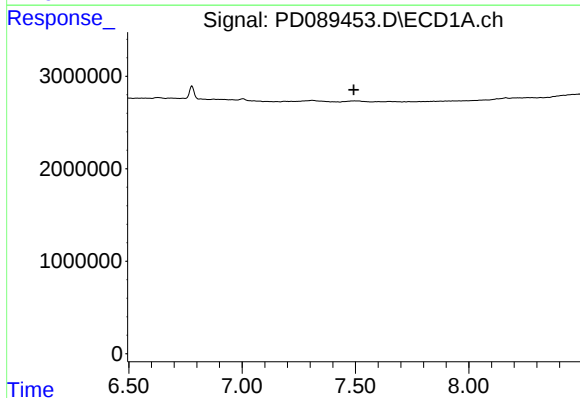
R.T.: 0.000 min  
Exp R.T.: 6.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL



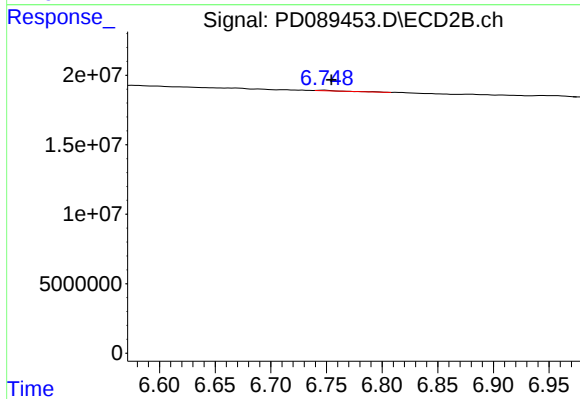
#18 Endrin aldehyde

R.T.: 6.265 min  
Delta R.T.: 0.006 min  
Response: 4657365  
Conc: 0.30 ng/ml



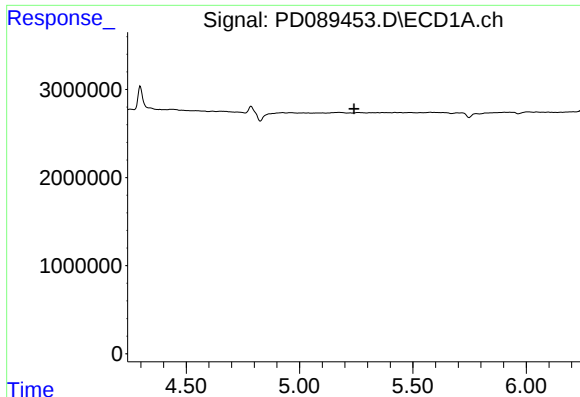
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.493 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

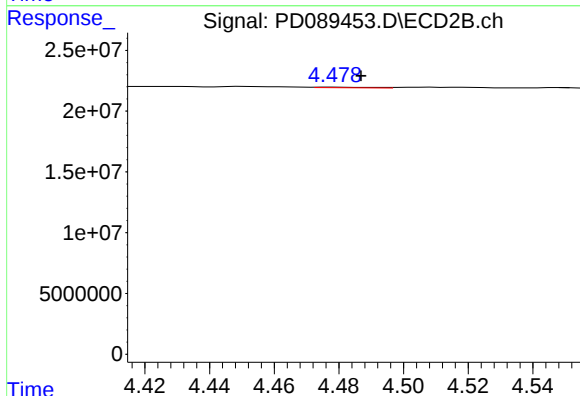
R.T.: 6.749 min  
Delta R.T.: -0.006 min  
Response: 672845  
Conc: 0.06 ng/ml



#24 Chlordane-2

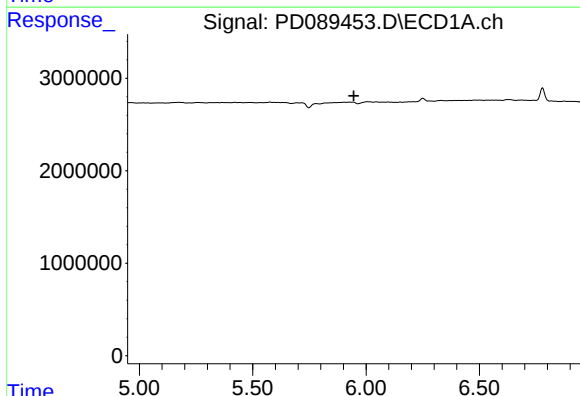
R.T.: 0.000 min  
Exp R.T.: 5.241 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL



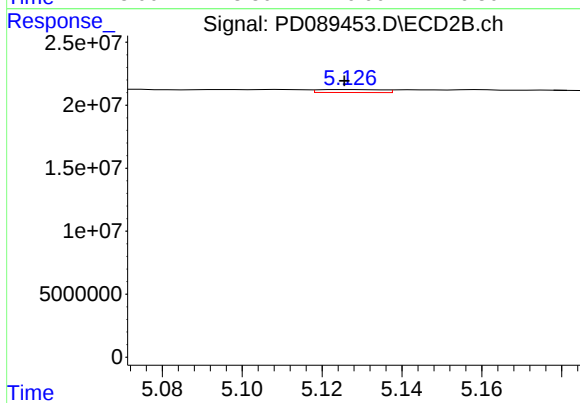
#24 Chlordane-2

R.T.: 4.478 min  
Delta R.T.: -0.009 min  
Response: 680465  
Conc: 0.72 ng/ml



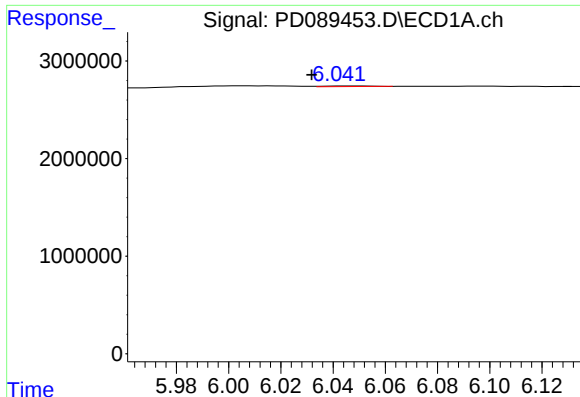
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.946 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

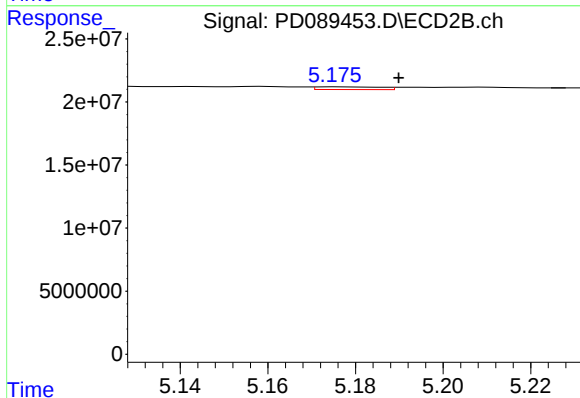
R.T.: 5.127 min  
Delta R.T.: 0.001 min  
Response: 2583447  
Conc: 0.87 ng/ml



#26 Chlordane-4

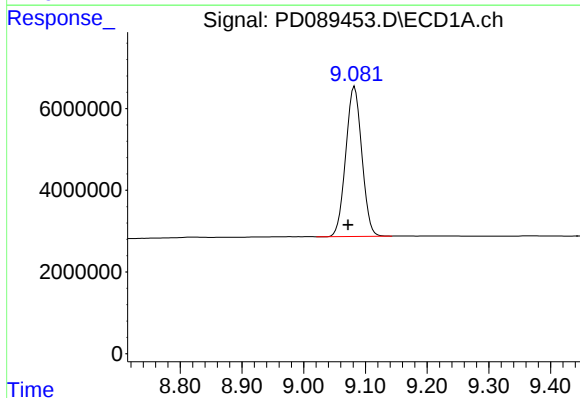
R.T.: 6.046 min  
Delta R.T.: 0.014 min  
Response: 84402  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168810BL



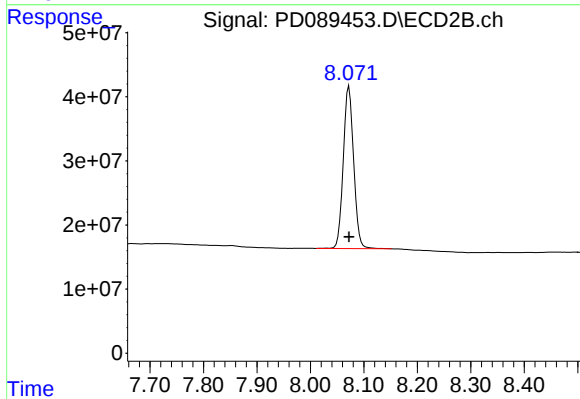
#26 Chlordane-4

R.T.: 5.176 min  
Delta R.T.: -0.014 min  
Response: 2225163  
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min  
Delta R.T.: 0.010 min  
Response: 66353362  
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min  
Delta R.T.: 0.000 min  
Response: 341412130  
Conc: 17.27 ng/ml