

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052221\  
 Data File : PD063216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2021 16:57  
 Operator : AR\AJ  
 Sample : PB136580BL  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 01:02:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 18 07:12:39 2021  
 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... | 3.445 | 3.971  | 24298057 | 243.7E6  | 22.059 | 21.033  |
| 28)                         | SA Decachlor... | 8.199 | 9.025  | 25764782 | 208.8E6  | 20.472 | 20.471  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 5)                          | MB Aldrin       | 0.000 | 5.442  | 0        | 1163332  | N.D.   | 0.070 # |
| 7)                          | B delta-BHC     | 0.000 | 5.026  | 0        | 26825337 | N.D.   | 1.920 # |
| 8)                          | B Heptachlo...  | 0.000 | 5.850  | 0        | 12868962 | N.D.   | 0.841 # |
| 9)                          | A Endosulfan I  | 0.000 | 6.193  | 0        | 2131781  | N.D.   | 0.150 # |
| 10)                         | B gamma-Chl...  | 0.000 | 6.052f | 0        | 1085557  | N.D.   | 0.070 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.295  | 0        | 792344   | N.D.   | 0.052 # |
| 13)                         | MA Dieldrin     | 0.000 | 6.437f | 0        | 1041270  | N.D.   | 0.069 # |
| 14)                         | MA Endrin       | 0.000 | 6.685  | 0        | 377256   | N.D.   | 0.030 # |
| 15)                         | B Endosulfa...  | 0.000 | 6.894  | 0        | 1828768  | N.D.   | 0.153 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.112f | 0        | 3971287  | N.D.   | 0.352 # |
| 18)                         | B Endrin al...  | 6.436 | 7.011  | 382418   | 217789   | 0.360  | 0.021 # |
| 21)                         | B Endrin ke...  | 0.000 | 7.721f | 0        | 10208966 | N.D.   | 0.851 # |
| 24)                         | Chlordane-2     | 0.000 | 5.442  | 0        | 1163332  | N.D.   | 2.387 # |
| 25)                         | Chlordane-3     | 0.000 | 6.052f | 0        | 1085557  | N.D.   | 0.529 # |
| -----                       |                 |       |        |          |          |        |         |

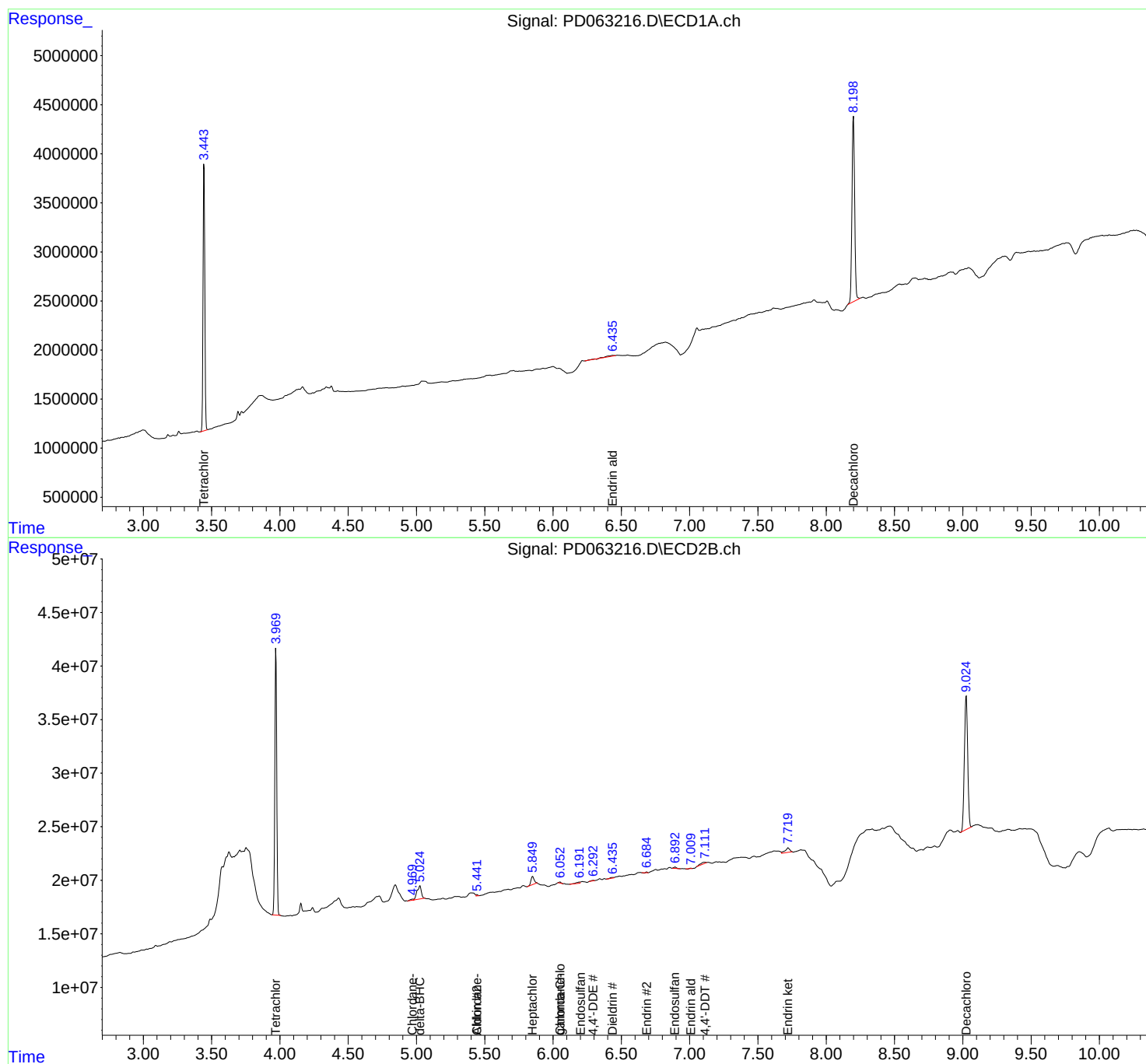
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

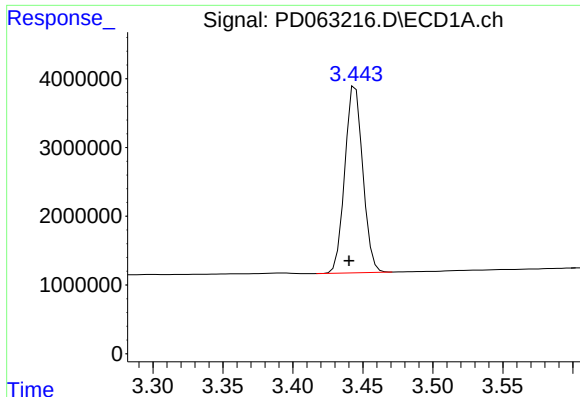
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052221\  
Data File : PD063216.D  
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Acq On : 21 May 2021 16:57  
Operator : AR\AJ  
Sample : PB136580BL  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 01:02:34 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Tue May 18 07:12:39 2021  
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

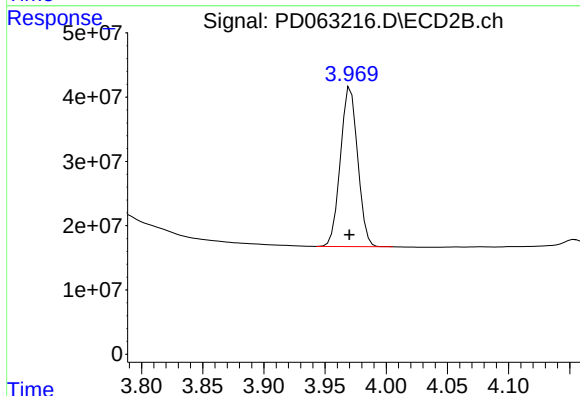




#1 Tetrachloro-m-xylene

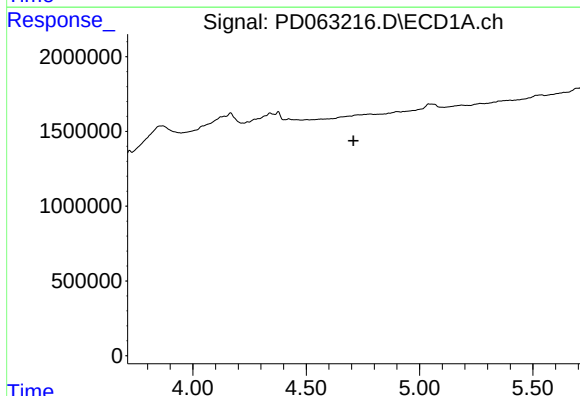
R.T.: 3.445 min  
Delta R.T.: 0.005 min  
Response: 24298057  
Conc: 22.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



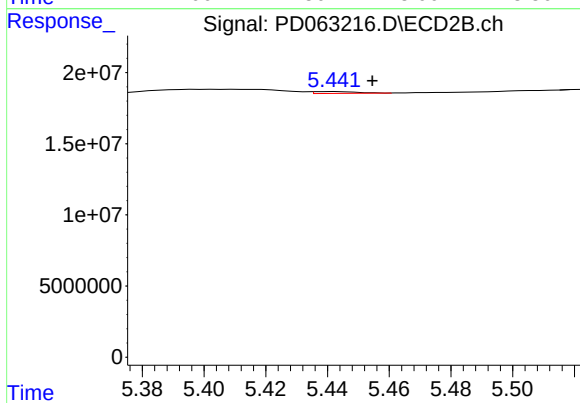
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 243731009  
Conc: 21.03 ng/ml



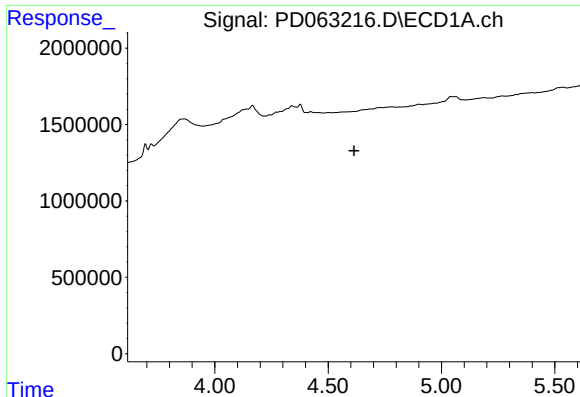
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



#5 Aldrin

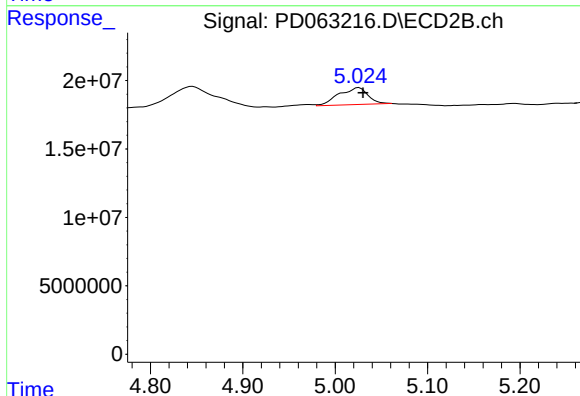
R.T.: 5.442 min  
Delta R.T.: -0.012 min  
Response: 1163332  
Conc: 0.07 ng/ml



#7 delta-BHC

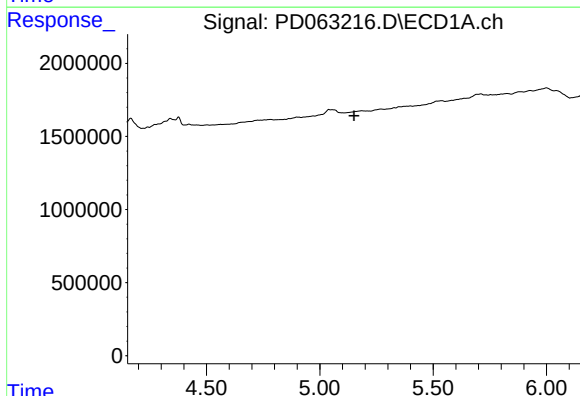
R.T.: 0.000 min  
Exp R.T.: 4.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



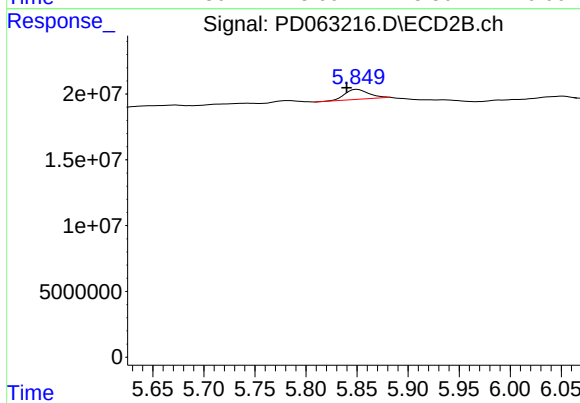
#7 delta-BHC

R.T.: 5.026 min  
Delta R.T.: -0.004 min  
Response: 26825337  
Conc: 1.92 ng/ml



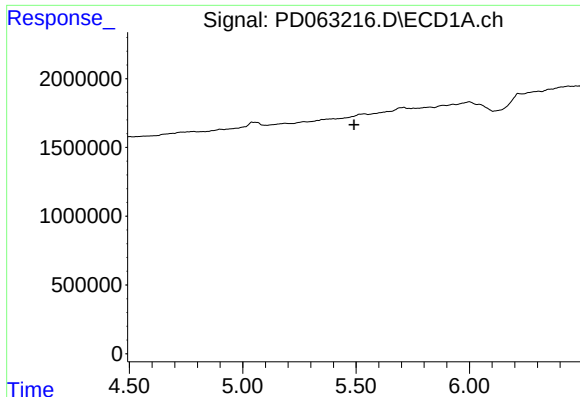
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.152 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

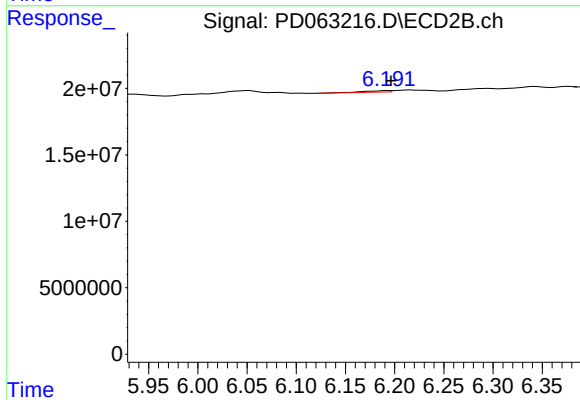
R.T.: 5.850 min  
Delta R.T.: 0.010 min  
Response: 12868962  
Conc: 0.84 ng/ml



#9 Endosulfan I

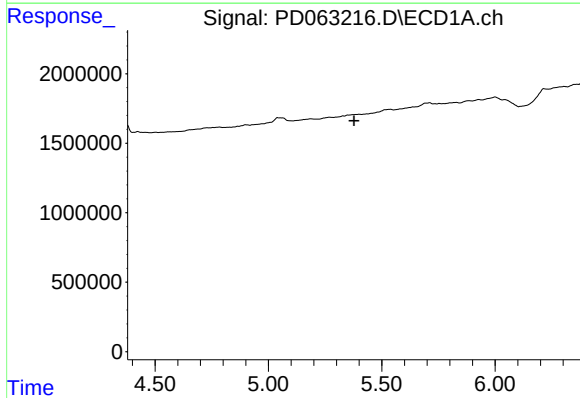
R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



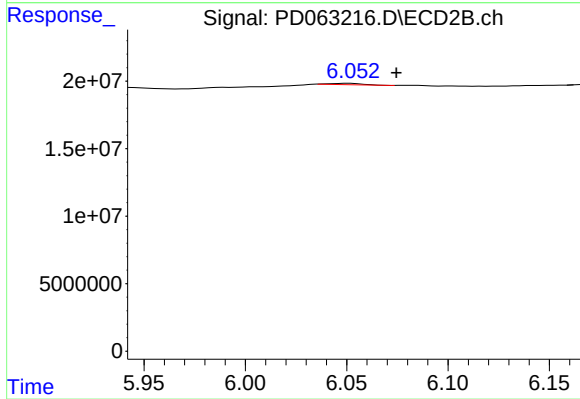
#9 Endosulfan I

R.T.: 6.193 min  
Delta R.T.: -0.004 min  
Response: 2131781  
Conc: 0.15 ng/ml



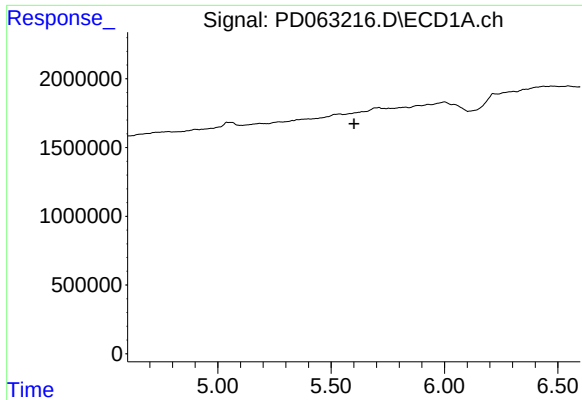
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.379 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

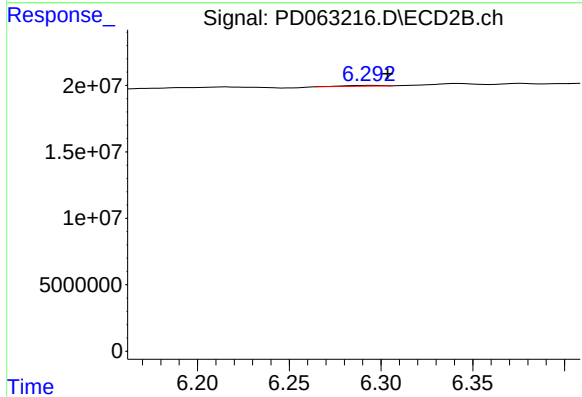
R.T.: 6.052 min  
Delta R.T.: -0.023 min  
Response: 1085557  
Conc: 0.07 ng/ml



#12 4,4'-DDE

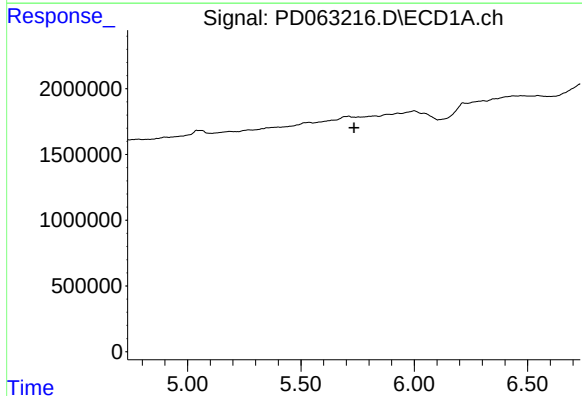
R.T.: 0.000 min  
Exp R.T.: 5.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



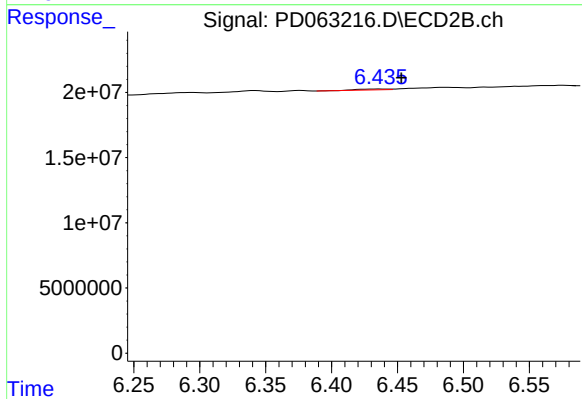
#12 4,4'-DDE

R.T.: 6.295 min  
Delta R.T.: -0.009 min  
Response: 792344  
Conc: 0.05 ng/ml



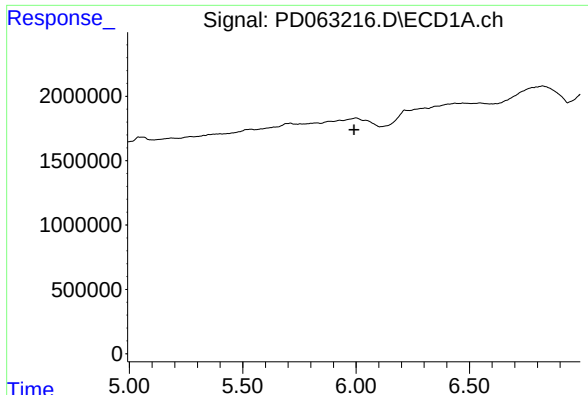
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.734 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

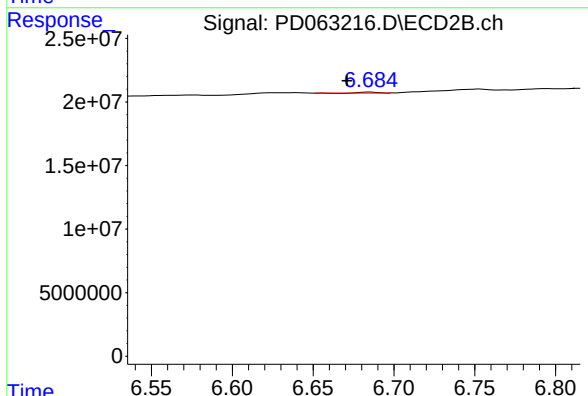
R.T.: 6.437 min  
Delta R.T.: -0.015 min  
Response: 1041270  
Conc: 0.07 ng/ml



#14 Endrin

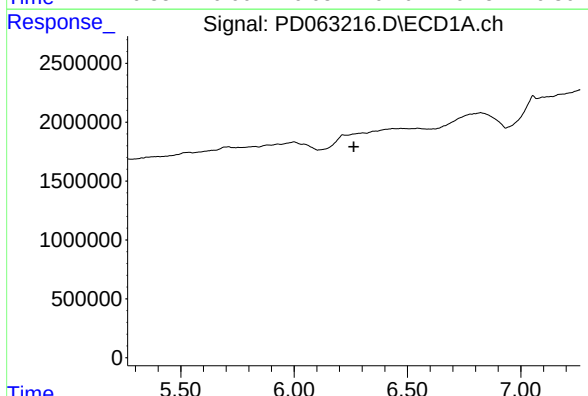
R.T.: 0.000 min  
Exp R.T.: 5.991 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



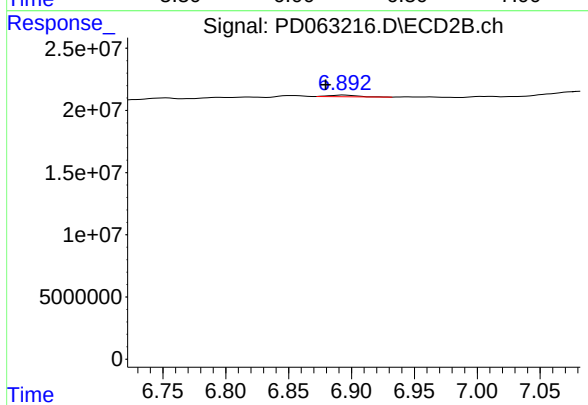
#14 Endrin

R.T.: 6.685 min  
Delta R.T.: 0.014 min  
Response: 377256  
Conc: 0.03 ng/ml



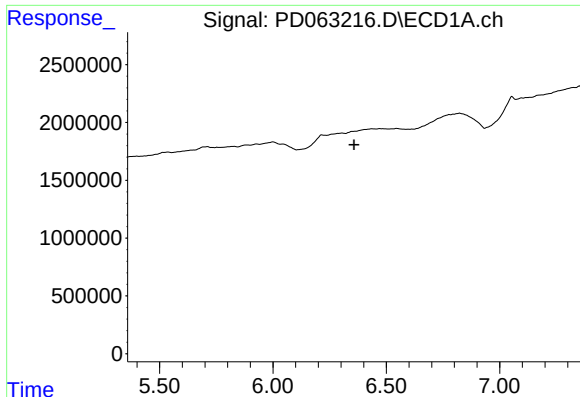
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.264 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

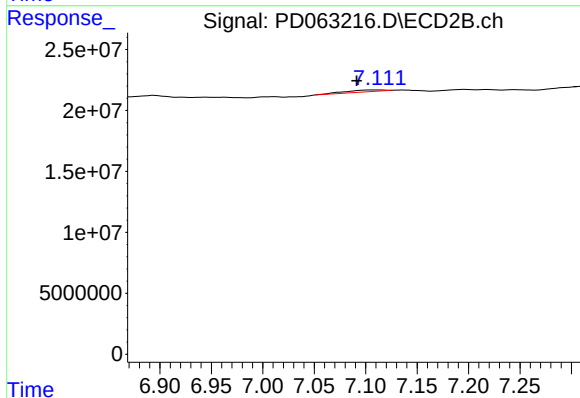
R.T.: 6.894 min  
Delta R.T.: 0.014 min  
Response: 1828768  
Conc: 0.15 ng/ml



#17 4,4'-DDT

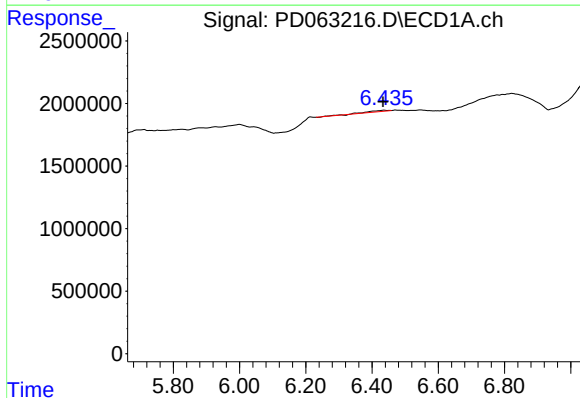
R.T.: 0.000 min  
Exp R.T.: 6.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



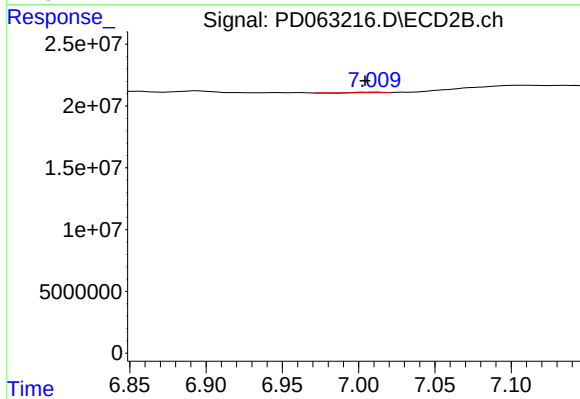
#17 4,4'-DDT

R.T.: 7.112 min  
Delta R.T.: 0.021 min  
Response: 3971287  
Conc: 0.35 ng/ml



#18 Endrin aldehyde

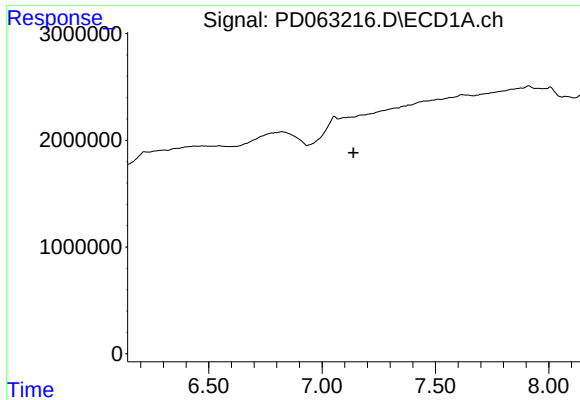
R.T.: 6.436 min  
Delta R.T.: 0.003 min  
Response: 382418  
Conc: 0.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min  
Delta R.T.: 0.007 min  
Response: 217789  
Conc: 0.02 ng/ml

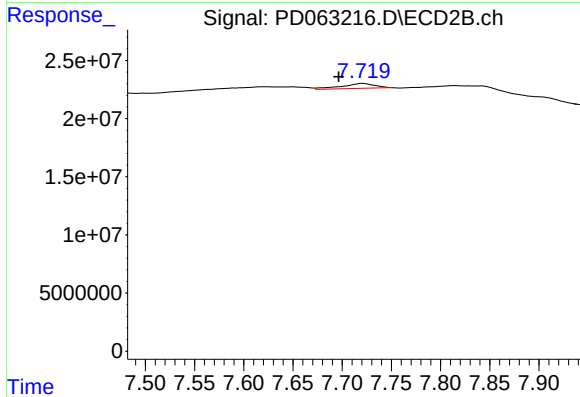




#21 Endrin ketone

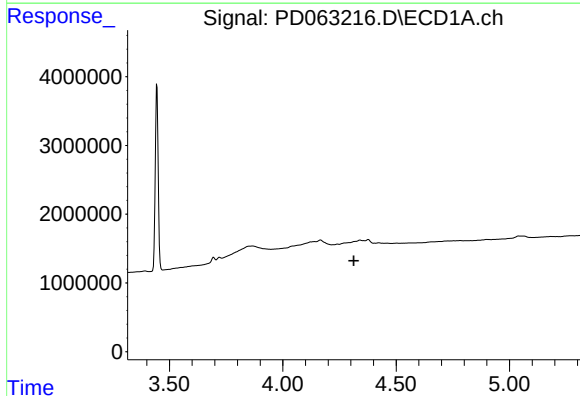
R.T.: 0.000 min  
Exp R.T.: 7.139 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



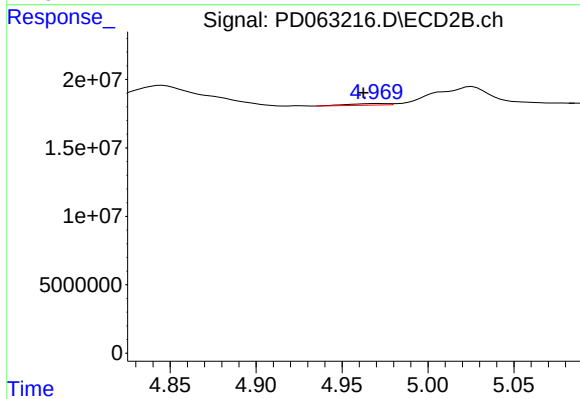
#21 Endrin ketone

R.T.: 7.721 min  
Delta R.T.: 0.024 min  
Response: 10208966  
Conc: 0.85 ng/ml



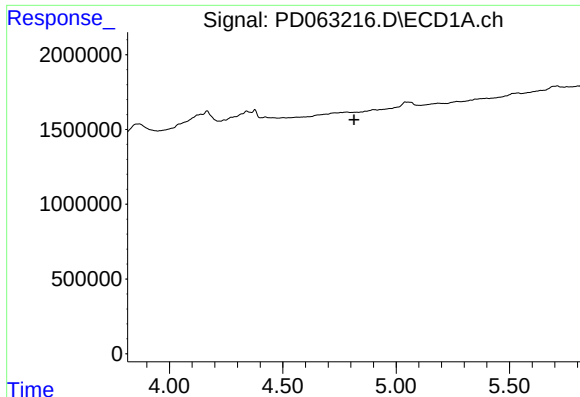
#23 Chlordane-1

R.T.: 4.340 min  
Delta R.T.: 0.027 min  
Response: -480122  
Conc: N.D.



#23 Chlordane-1

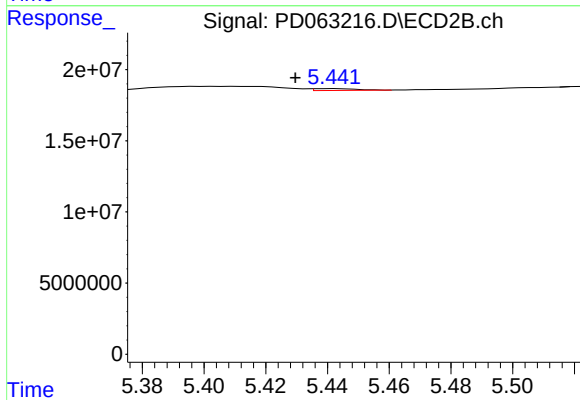
R.T.: 4.971 min  
Delta R.T.: 0.008 min  
Response: 1759113  
Conc: 2.63 ng/ml



#24 Chlordane-2

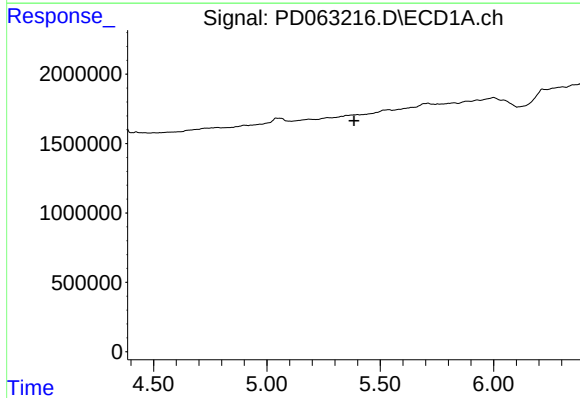
R.T.: 0.000 min  
Exp R.T.: 4.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



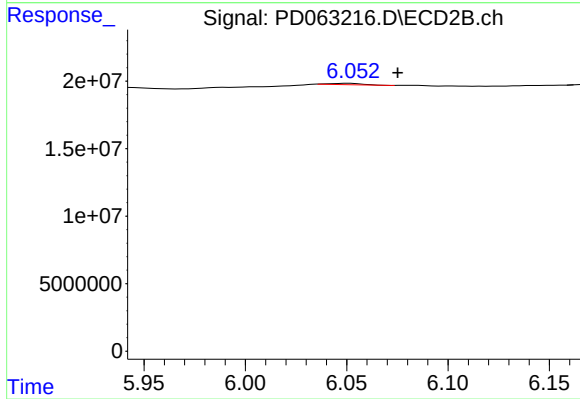
#24 Chlordane-2

R.T.: 5.442 min  
Delta R.T.: 0.013 min  
Response: 1163332  
Conc: 2.39 ng/ml



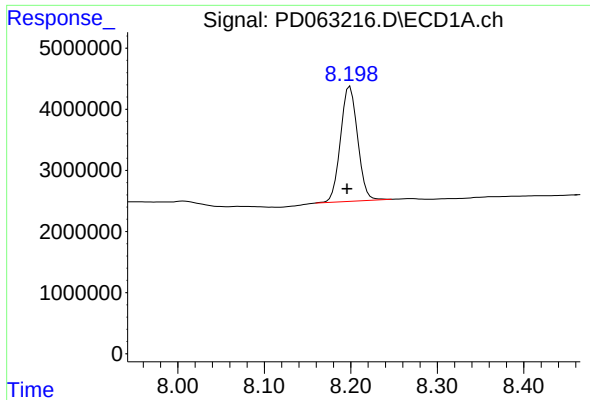
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.385 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

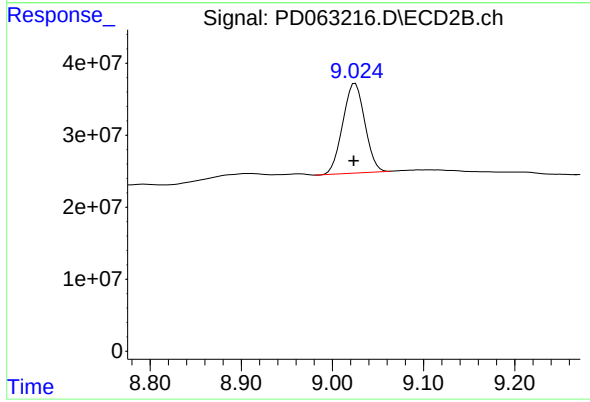
R.T.: 6.052 min  
Delta R.T.: -0.024 min  
Response: 1085557  
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: 0.003 min  
Response: 25764782  
Conc: 20.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.001 min  
Response: 208841987  
Conc: 20.47 ng/ml