

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052021\  
 Data File : PD063120.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2021 13:26  
 Operator : AR\AJ  
 Sample : M2437-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 07:13:32 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  | 16005393         | 162.2E6 | 14.530 | 14.000 |
| 28)                         | SA Decachlor... | 8.202  | 9.027  | 23774681         | 204.5E6 | 18.891 | 20.047 |
| Target Compounds            |                 |        |        |                  |         |        |        |
| 3)                          | MA gamma-BHC... | 0.000  | 4.651  | 0 12841115       | N.D.    | 0.744  | #      |
| 4)                          | MA Heptachlor   | 0.000  | 5.151  | 0 16317885       | N.D.    | 0.984  | #      |
| 5)                          | MB Aldrin       | 0.000  | 5.452  | 0 13490116       | N.D.    | 0.808  | #      |
| 6)                          | B beta-BHC      | 0.000  | 4.836f | 0 102.7E6        | N.D.    | 13.844 | #      |
| 7)                          | B delta-BHC     | 0.000  | 5.028  | 0 15768865       | N.D.    | 1.129  | #      |
| 8)                          | B Heptachlo...  | 0.000  | 5.852  | 0 9102154        | N.D.    | 0.595  | #      |
| 9)                          | A Endosulfan I  | 5.513f | 6.195  | 605264 12309558  | 0.446   | 0.867  | #      |
| 10)                         | B gamma-Chl...  | 5.384  | 6.077  | 1384402 2263357  | 0.944   | 0.145  | #      |
| 11)                         | B alpha-Chl...  | 0.000  | 6.149  | 0 34101346       | N.D.    | 2.301  | #      |
| 12)                         | B 4,4'-DDE      | 5.606  | 6.300  | 2751911 64451974 | 1.918   | 4.270  | #      |
| 13)                         | MA Dieldrin     | 5.733  | 6.469f | 4078746 7790399  | 2.757   | 0.514  | #      |
| 14)                         | MA Endrin       | 5.995  | 6.665  | 243830 7628993   | 0.182   | 0.598  | #      |
| 15)                         | B Endosulfa...  | 6.258  | 6.867  | 1899466 11425837 | 1.527   | 0.953  | #      |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.797  | 0 18891499       | N.D.    | 1.557  | #      |
| 17)                         | MA 4,4'-DDT     | 6.363  | 7.093  | 5051385 23093240 | 4.420   | 2.048  | #      |
| 18)                         | B Endrin al...  | 6.456f | 7.012  | 715526 6475889   | 0.673   | 0.636  | #      |
| 19)                         | B Endosulfa...  | 6.649  | 0.000  | 687483 0         | 0.570   | N.D.   | #      |
| 20)                         | A Methoxychlor  | 6.894  | 0.000  | 2260413 0        | 3.368   | N.D.   | #      |
| 21)                         | B Endrin ke...  | 0.000  | 7.717f | 0 11169943       | N.D.    | 0.931  | #      |
| 22)                         | Mirex           | 0.000  | 8.179f | 0 20607391       | N.D.    | 2.710  | #      |
| 23)                         | Chlordane-1     | 4.313  | 0.000  | 1825175 0        | 49.942  | N.D.   | #      |
| 24)                         | Chlordane-2     | 0.000  | 5.452f | 0 13490116       | N.D.    | 27.677 | #      |
| 25)                         | Chlordane-3     | 5.384  | 6.077  | 1384402 2263357  | 9.639   | 1.104  | #      |
| 26)                         | Chlordane-4     | 0.000  | 6.149  | 0 34101346       | N.D.    | 14.497 | #      |
| 27)                         | Chlordane-5     | 6.258f | 6.937f | 1899466 4087467  | 41.357  | 9.585  | #      |
| -----                       |                 |        |        |                  |         |        |        |

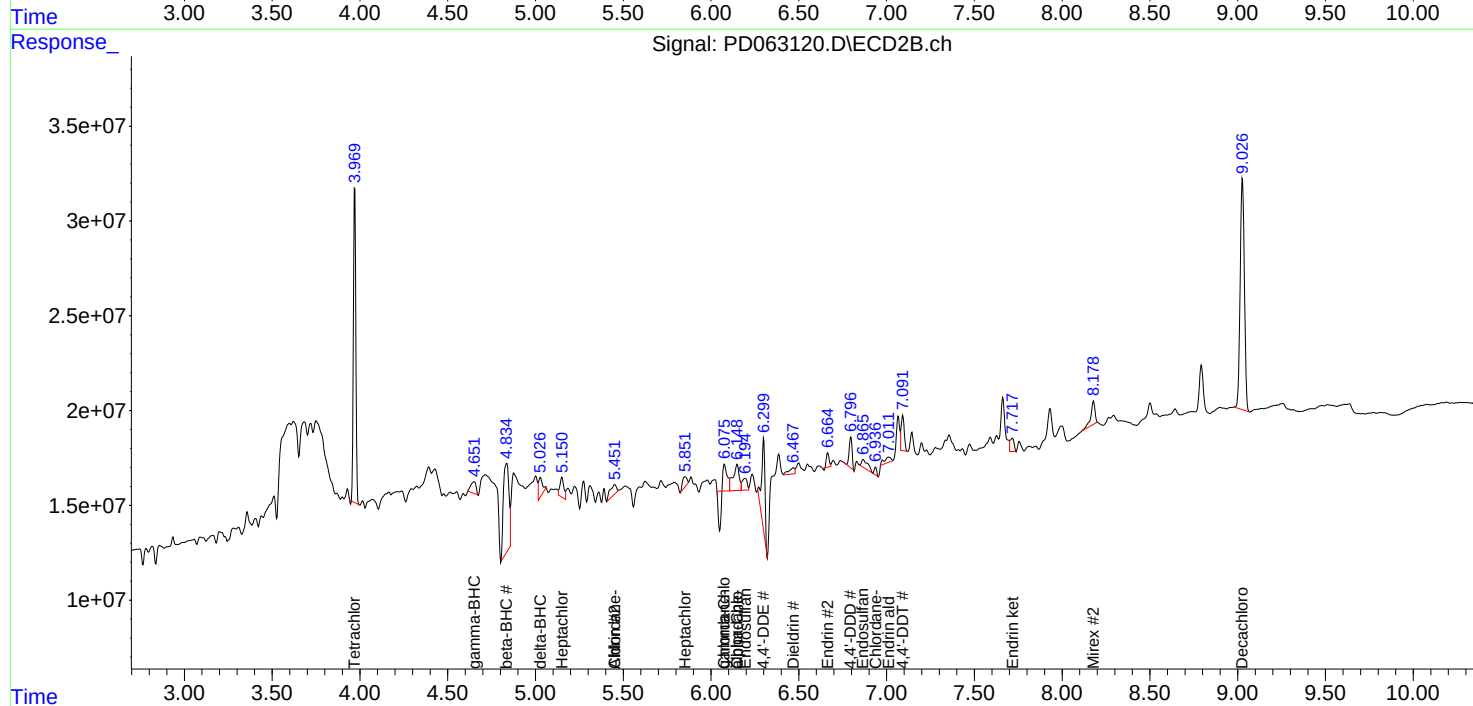
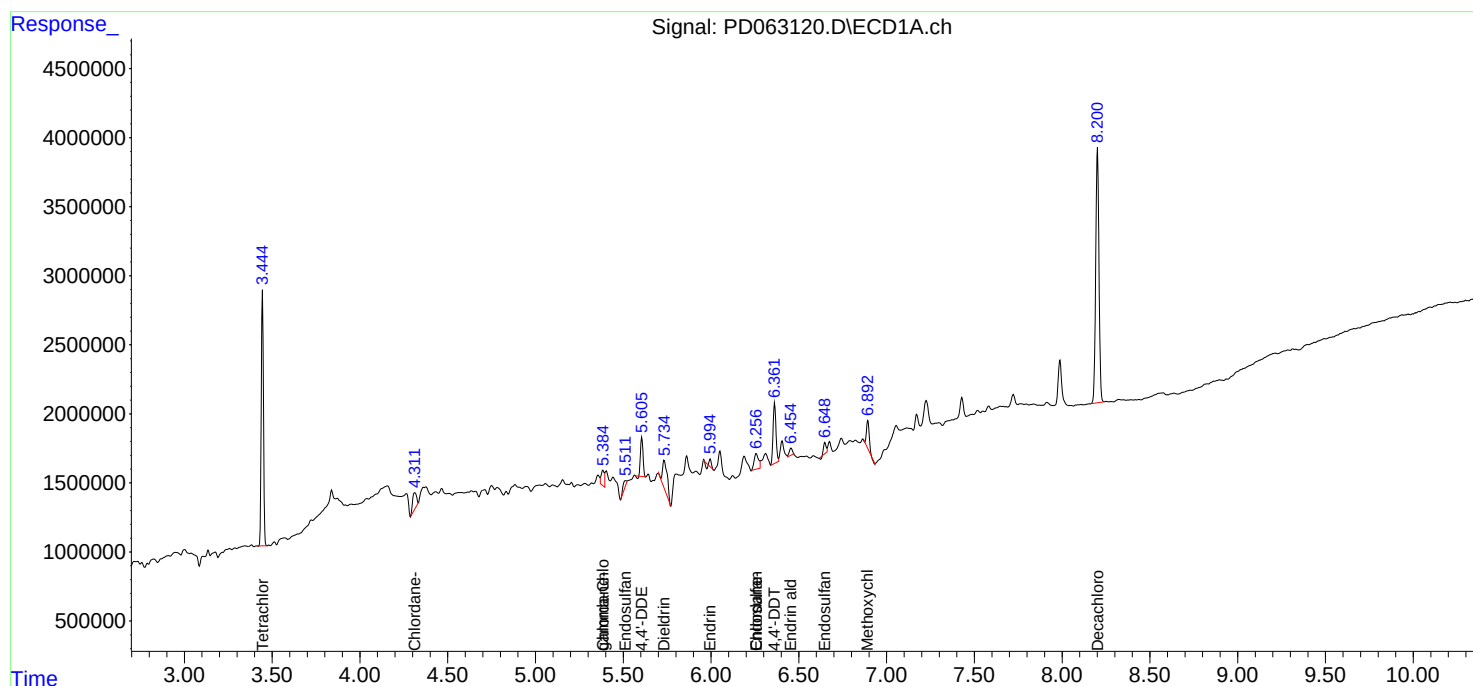
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

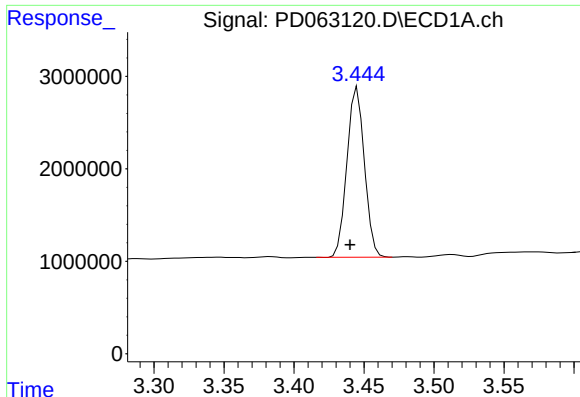
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052021\  
Data File : PD063120.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2021 13:26  
Operator : AR\AJ  
Sample : M2437-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 07:13:32 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

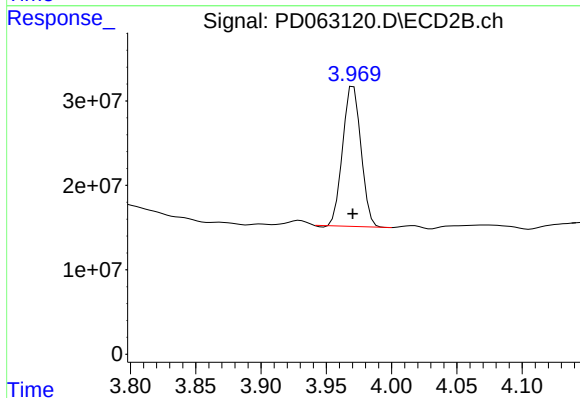




#1 Tetrachloro-m-xylene

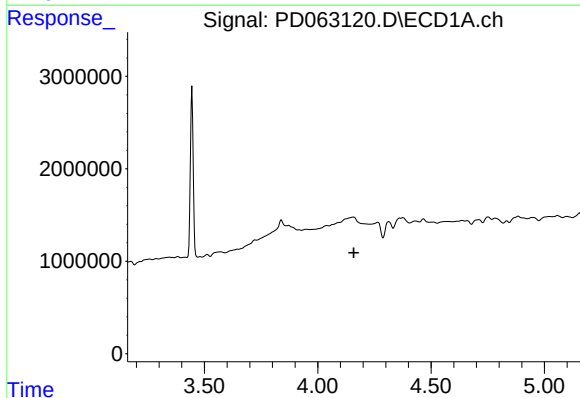
R.T.: 3.445 min  
Delta R.T.: 0.005 min  
Response: 16005393  
Conc: 14.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



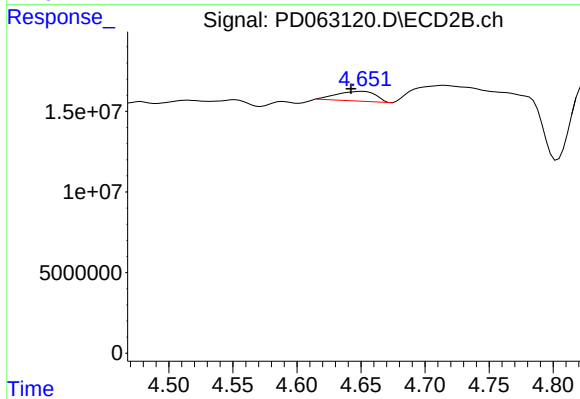
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 162232859  
Conc: 14.00 ng/ml



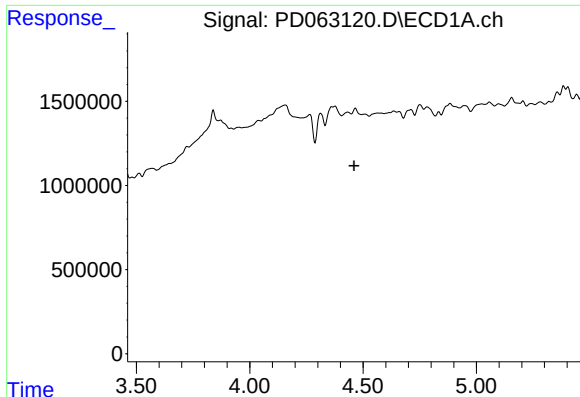
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.160 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

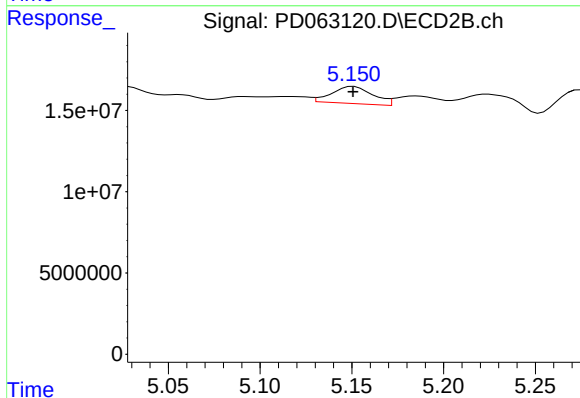
R.T.: 4.651 min  
Delta R.T.: 0.009 min  
Response: 12841115  
Conc: 0.74 ng/ml



#4 Heptachlor

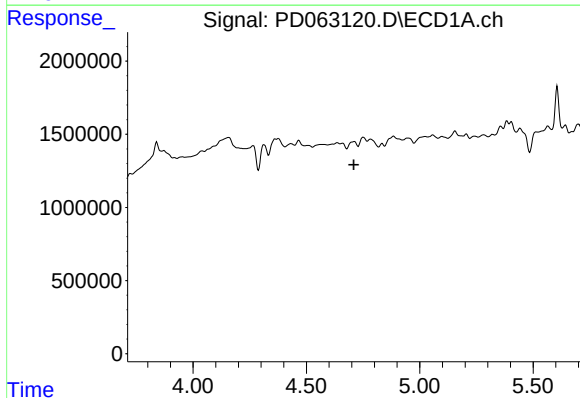
R.T.: 0.000 min  
Exp R.T.: 4.461 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



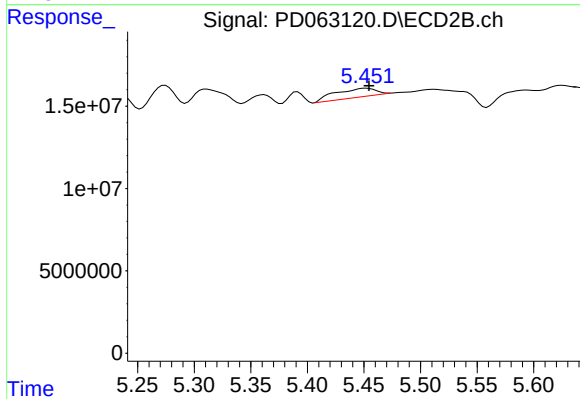
#4 Heptachlor

R.T.: 5.151 min  
Delta R.T.: 0.000 min  
Response: 16317885  
Conc: 0.98 ng/ml



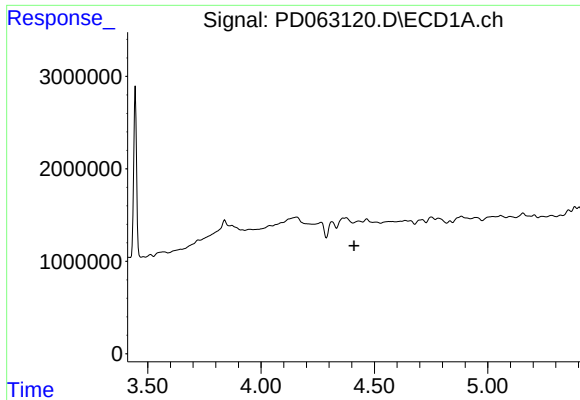
#5 Aldrin

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



#5 Aldrin

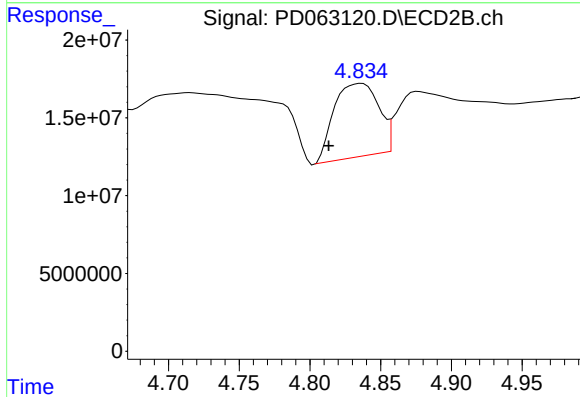
R.T.: 5.452 min  
Delta R.T.: -0.002 min  
Response: 13490116  
Conc: 0.81 ng/ml



#6 beta-BHC

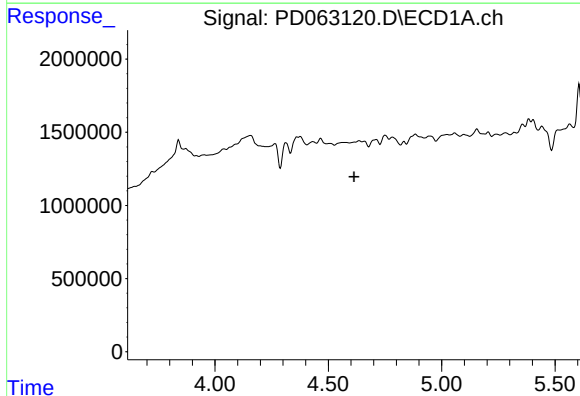
R.T.: 0.000 min  
Exp R.T.: 4.411 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



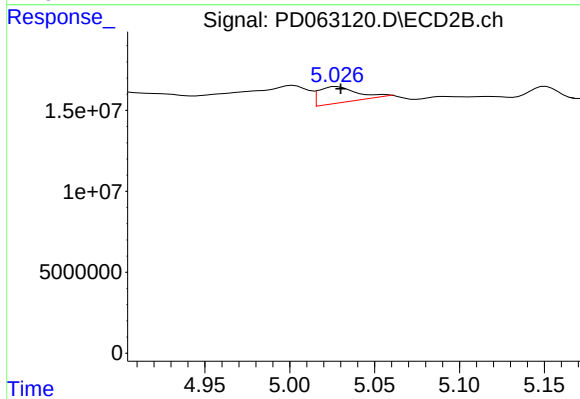
#6 beta-BHC

R.T.: 4.836 min  
Delta R.T.: 0.023 min  
Response: 102684016  
Conc: 13.84 ng/ml



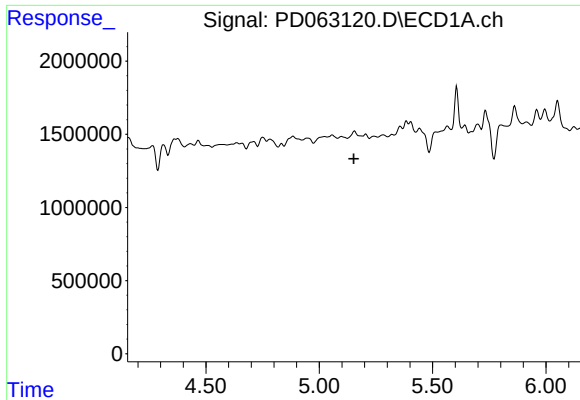
#7 delta-BHC

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



#7 delta-BHC

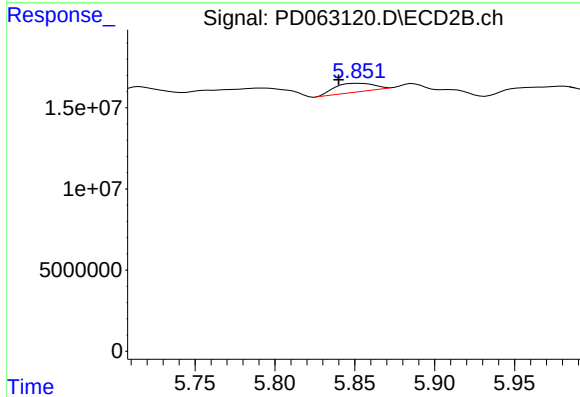
R.T.: 5.028 min  
Delta R.T.: -0.002 min  
Response: 15768865  
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

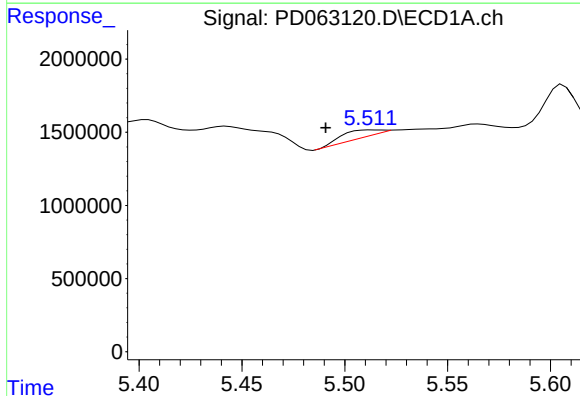
R.T.: 0.000 min  
Exp R.T.: 5.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



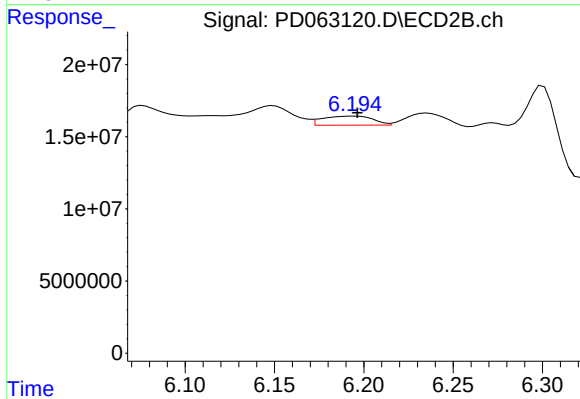
#8 Heptachlor epoxide

R.T.: 5.852 min  
Delta R.T.: 0.012 min  
Response: 9102154  
Conc: 0.60 ng/ml



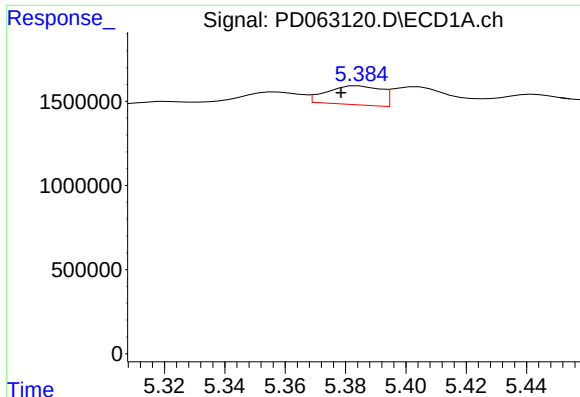
#9 Endosulfan I

R.T.: 5.513 min  
Delta R.T.: 0.022 min  
Response: 605264  
Conc: 0.45 ng/ml



#9 Endosulfan I

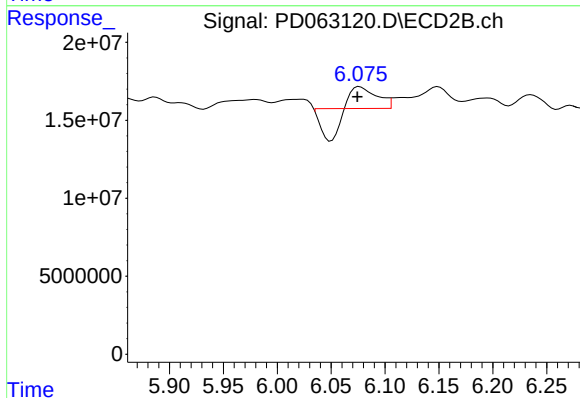
R.T.: 6.195 min  
Delta R.T.: -0.002 min  
Response: 12309558  
Conc: 0.87 ng/ml



#10 gamma-Chlordane

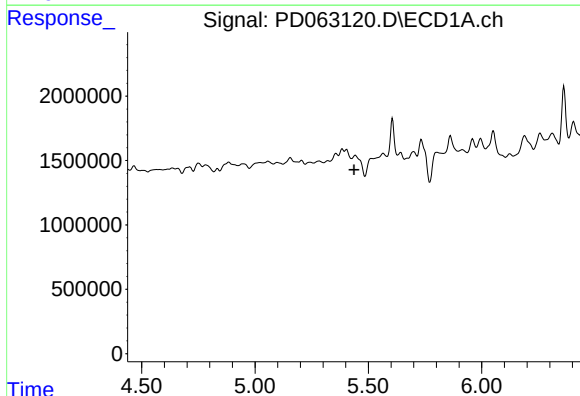
R.T.: 5.384 min  
Delta R.T.: 0.006 min  
Response: 1384402  
Conc: 0.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



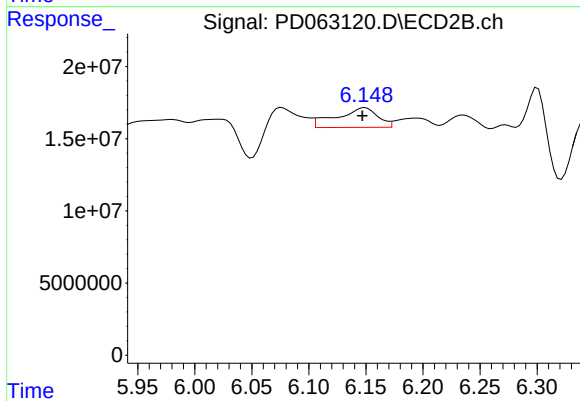
#10 gamma-Chlordane

R.T.: 6.077 min  
Delta R.T.: 0.002 min  
Response: 2263357  
Conc: 0.15 ng/ml



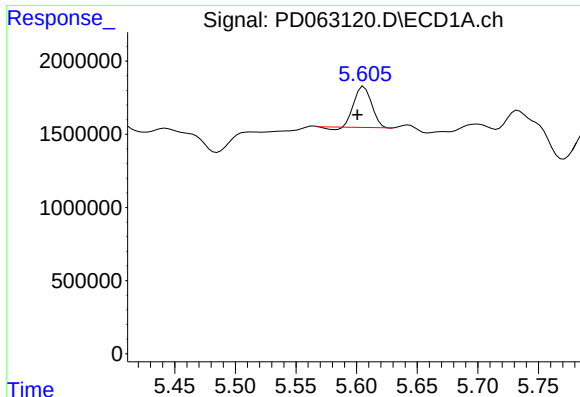
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.437 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

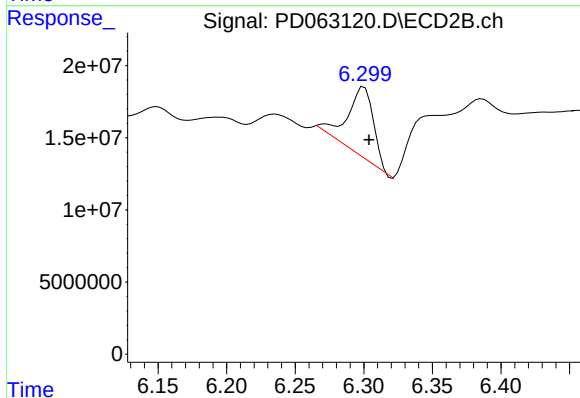
R.T.: 6.149 min  
Delta R.T.: 0.002 min  
Response: 34101346  
Conc: 2.30 ng/ml



#12 4,4'-DDE

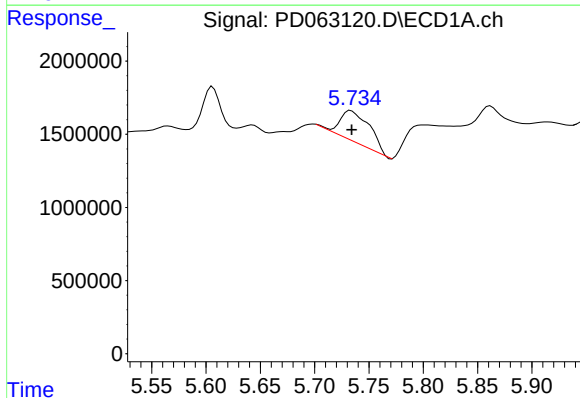
R.T.: 5.606 min  
Delta R.T.: 0.006 min  
Response: 2751911  
Conc: 1.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



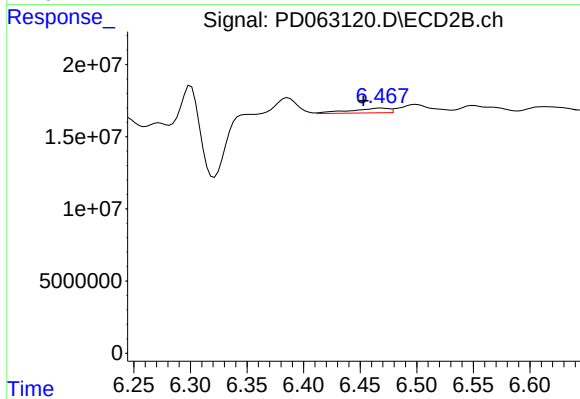
#12 4,4'-DDE

R.T.: 6.300 min  
Delta R.T.: -0.004 min  
Response: 64451974  
Conc: 4.27 ng/ml



#13 Dieldrin

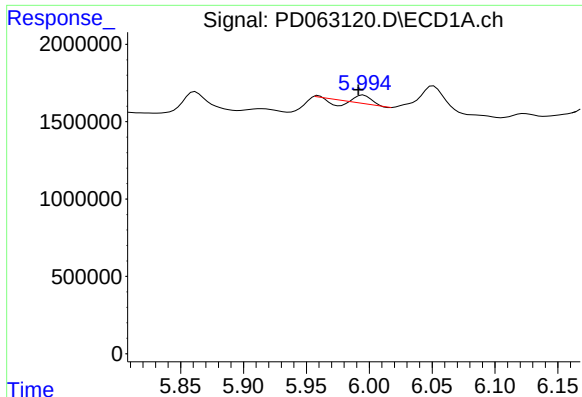
R.T.: 5.733 min  
Delta R.T.: 0.000 min  
Response: 4078746  
Conc: 2.76 ng/ml



#13 Dieldrin

R.T.: 6.469 min  
Delta R.T.: 0.016 min  
Response: 7790399  
Conc: 0.51 ng/ml

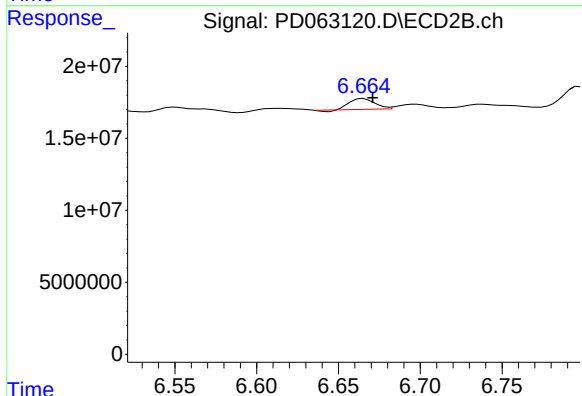




#14 Endrin

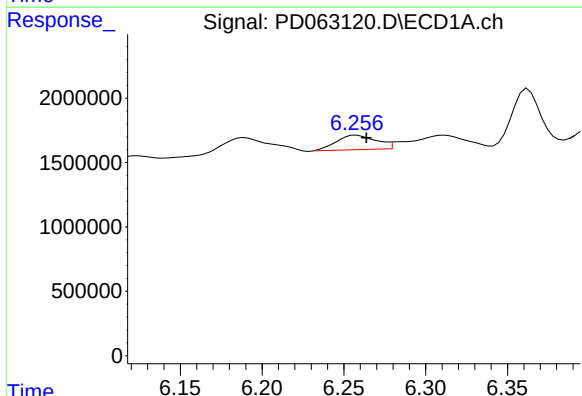
R.T.: 5.995 min  
Delta R.T.: 0.004 min  
Response: 243830  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



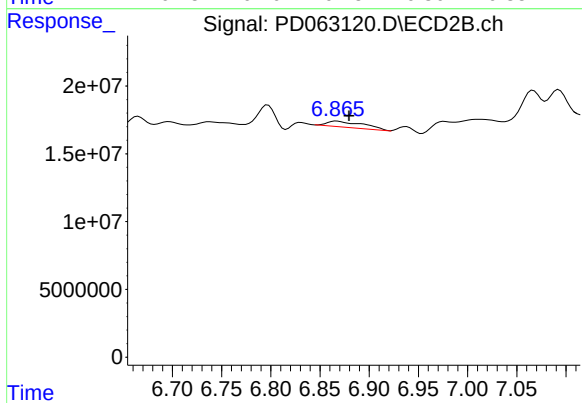
#14 Endrin

R.T.: 6.665 min  
Delta R.T.: -0.006 min  
Response: 7628993  
Conc: 0.60 ng/ml



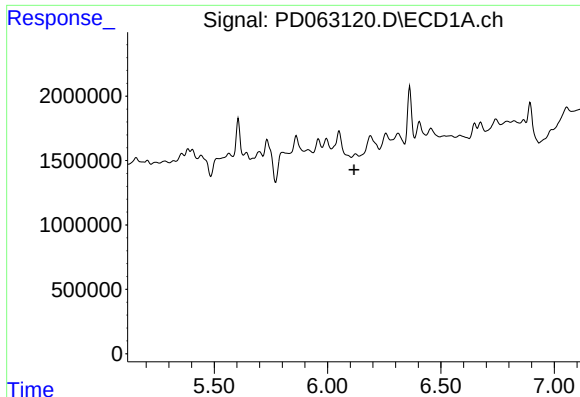
#15 Endosulfan II

R.T.: 6.258 min  
Delta R.T.: -0.006 min  
Response: 1899466  
Conc: 1.53 ng/ml



#15 Endosulfan II

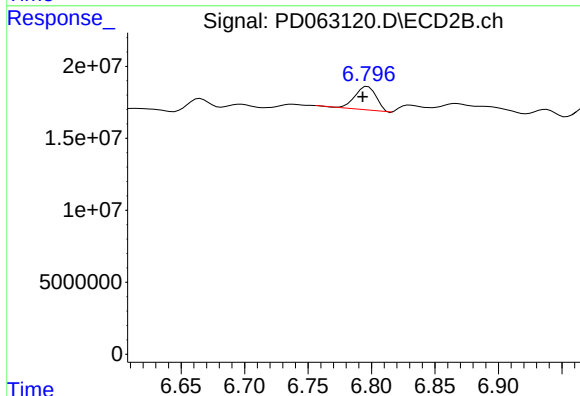
R.T.: 6.867 min  
Delta R.T.: -0.012 min  
Response: 11425837  
Conc: 0.95 ng/ml



#16 4,4'-DDD

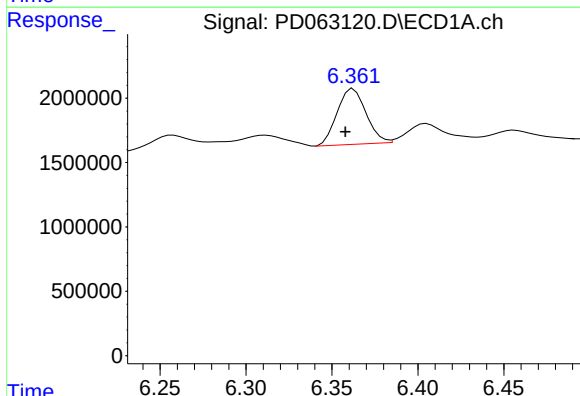
R.T.: 0.000 min  
Exp R.T.: 6.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



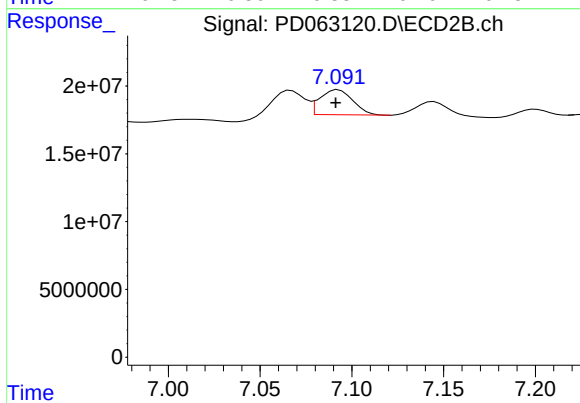
#16 4,4'-DDD

R.T.: 6.797 min  
Delta R.T.: 0.004 min  
Response: 18891499  
Conc: 1.56 ng/ml



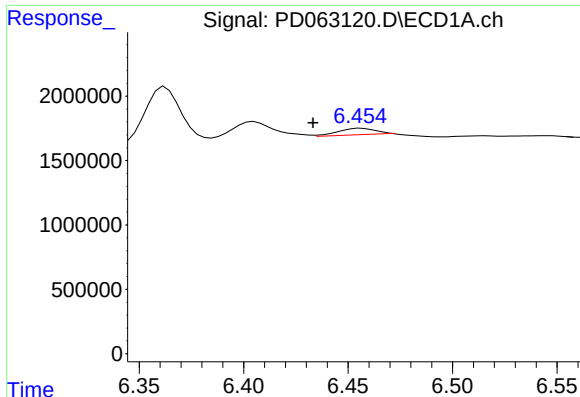
#17 4,4'-DDT

R.T.: 6.363 min  
Delta R.T.: 0.005 min  
Response: 5051385  
Conc: 4.42 ng/ml



#17 4,4'-DDT

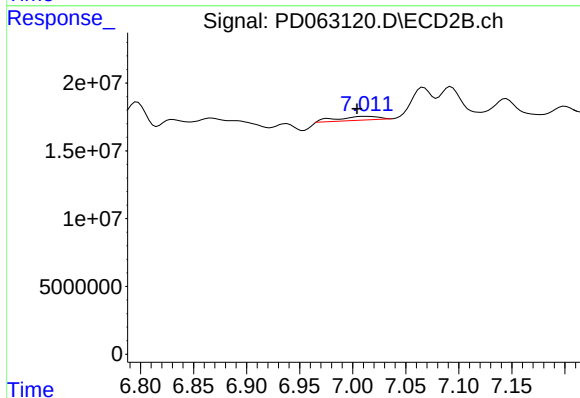
R.T.: 7.093 min  
Delta R.T.: 0.001 min  
Response: 23093240  
Conc: 2.05 ng/ml



#18 Endrin aldehyde

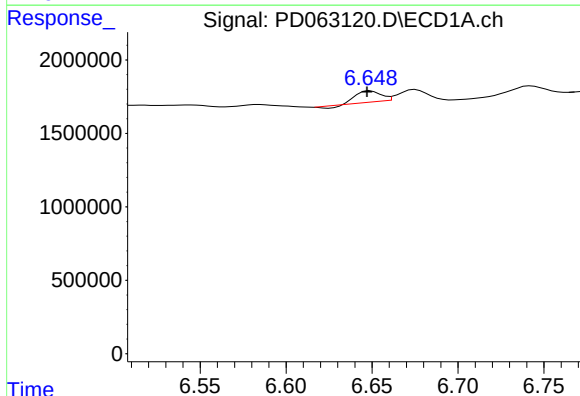
R.T.: 6.456 min  
Delta R.T.: 0.023 min  
Response: 715526  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



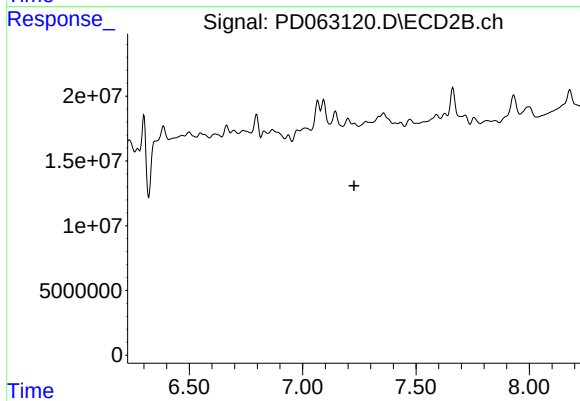
#18 Endrin aldehyde

R.T.: 7.012 min  
Delta R.T.: 0.008 min  
Response: 6475889  
Conc: 0.64 ng/ml



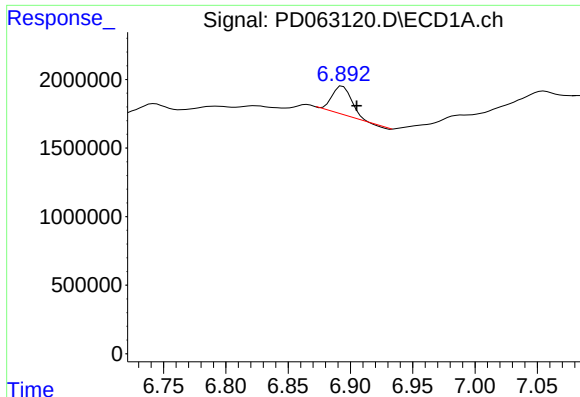
#19 Endosulfan Sulfate

R.T.: 6.649 min  
Delta R.T.: 0.002 min  
Response: 687483  
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

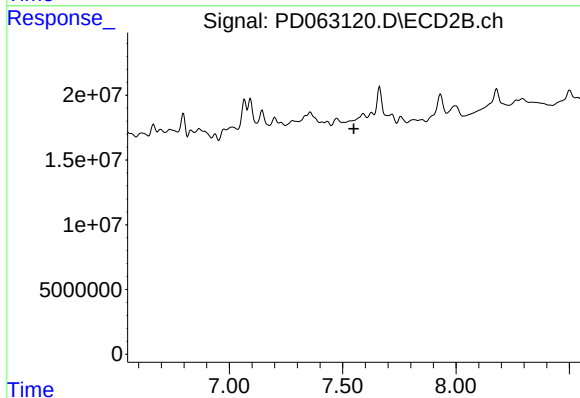
R.T.: 0.000 min  
Exp R.T.: 7.227 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

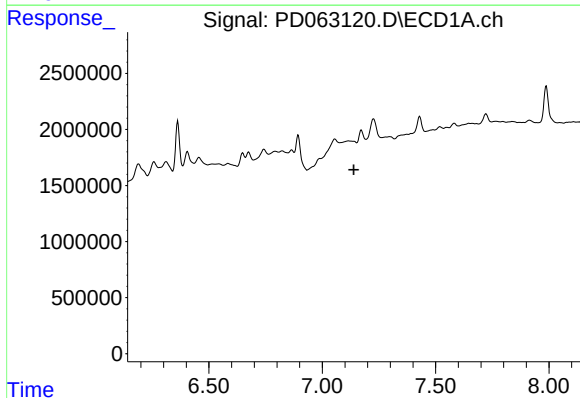
R.T.: 6.894 min  
Delta R.T.: -0.011 min  
Response: 2260413  
Conc: 3.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



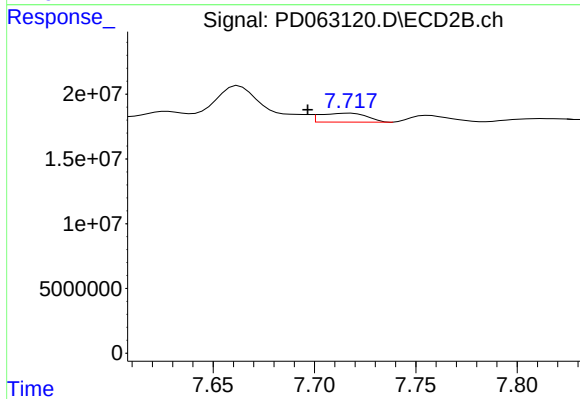
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.550 min  
Response: 0  
Conc: N.D.



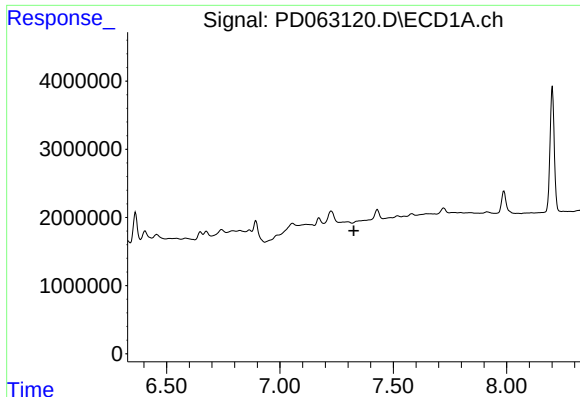
#21 Endrin ketone

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



#21 Endrin ketone

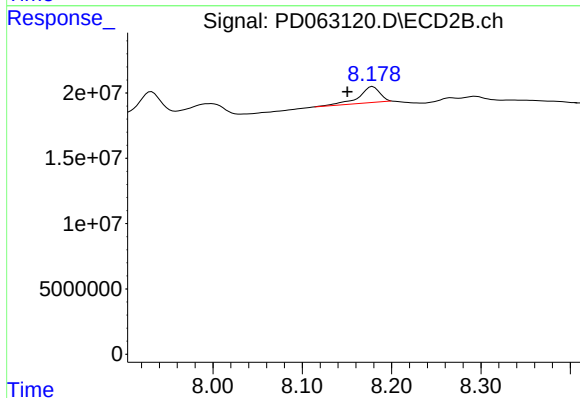
R.T.: 7.717 min  
Delta R.T.: 0.021 min  
Response: 11169943  
Conc: 0.93 ng/ml



#22 Mirex

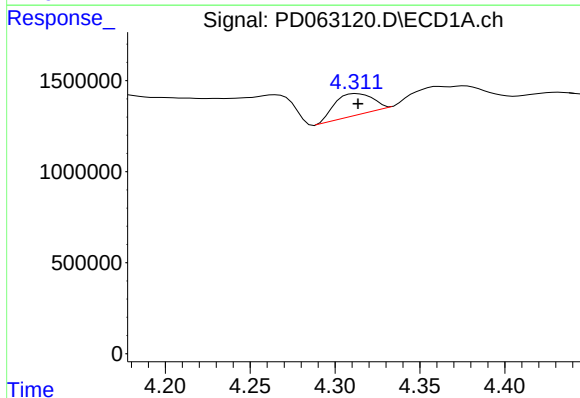
R.T.: 0.000 min  
Exp R.T.: 7.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



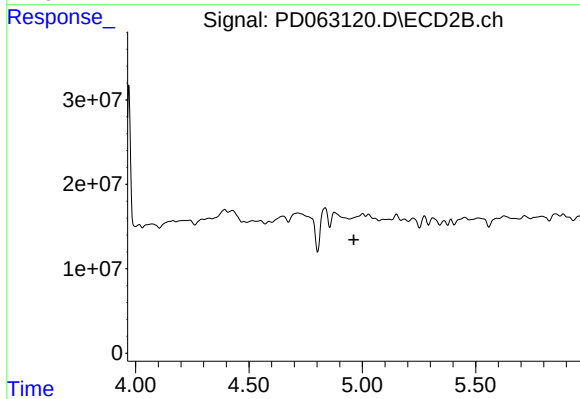
#22 Mirex

R.T.: 8.179 min  
Delta R.T.: 0.028 min  
Response: 20607391  
Conc: 2.71 ng/ml



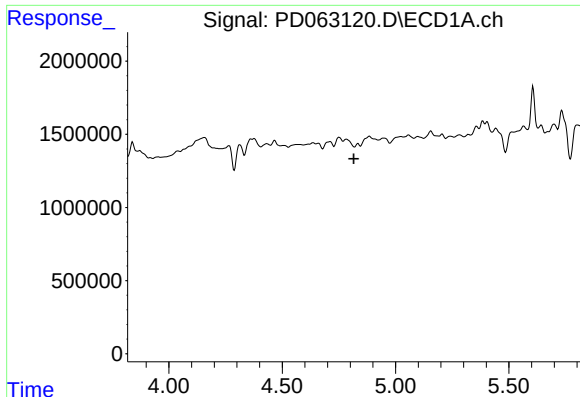
#23 Chlordane-1

R.T.: 4.313 min  
Delta R.T.: 0.000 min  
Response: 1825175  
Conc: 49.94 ng/ml



#23 Chlordane-1

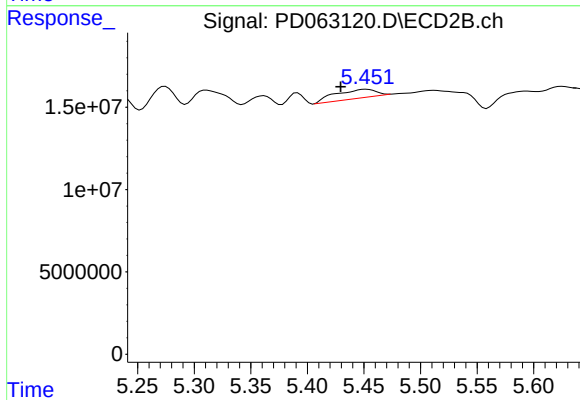
R.T.: 0.000 min  
Exp R.T.: 4.962 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

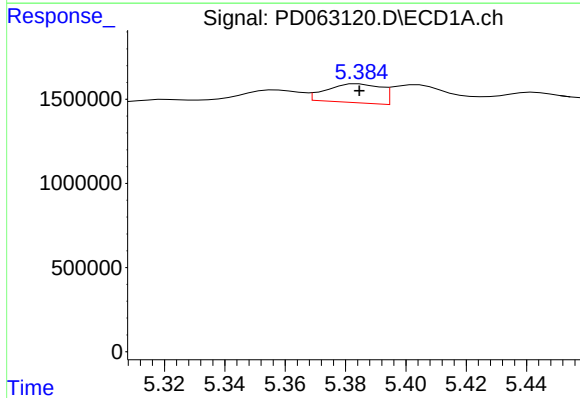
R.T.: 0.000 min  
Exp R.T.: 4.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



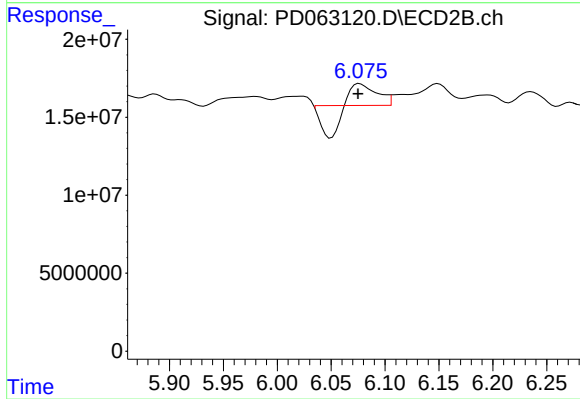
#24 Chlordane-2

R.T.: 5.452 min  
Delta R.T.: 0.023 min  
Response: 13490116  
Conc: 27.68 ng/ml



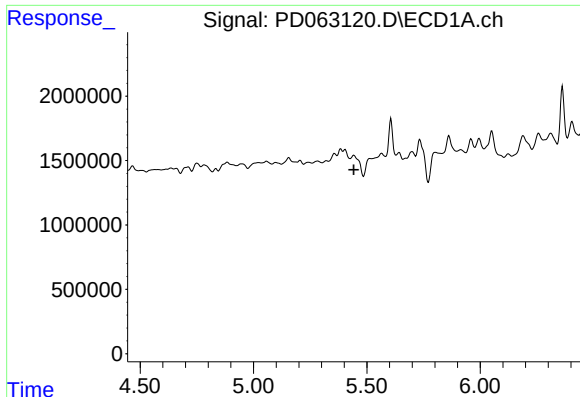
#25 Chlordane-3

R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 1384402  
Conc: 9.64 ng/ml



#25 Chlordane-3

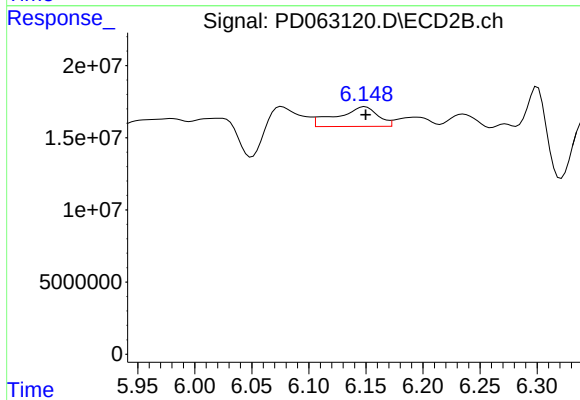
R.T.: 6.077 min  
Delta R.T.: 0.002 min  
Response: 2263357  
Conc: 1.10 ng/ml



#26 Chlordane-4

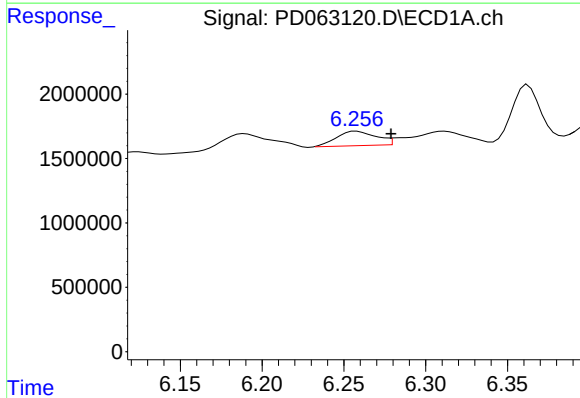
R.T.: 0.000 min  
Exp R.T.: 5.443 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



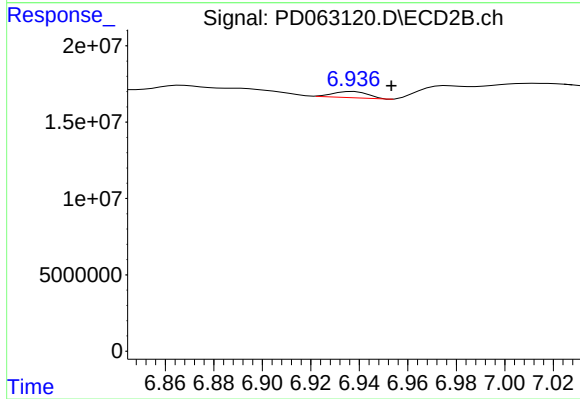
#26 Chlordane-4

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 34101346  
Conc: 14.50 ng/ml



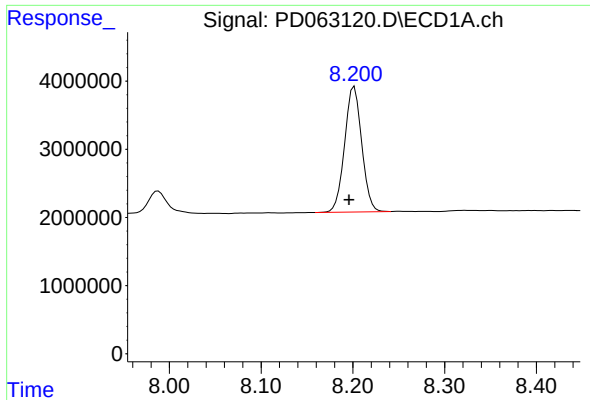
#27 Chlordane-5

R.T.: 6.258 min  
Delta R.T.: -0.021 min  
Response: 1899466  
Conc: 41.36 ng/ml



#27 Chlordane-5

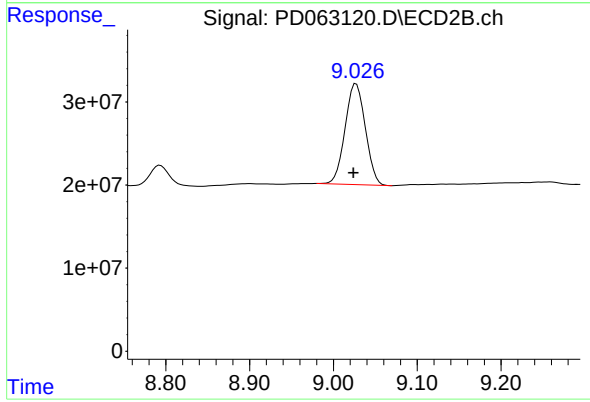
R.T.: 6.937 min  
Delta R.T.: -0.016 min  
Response: 4087467  
Conc: 9.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min  
Delta R.T.: 0.006 min  
Response: 23774681  
Conc: 18.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-2



#28 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: 0.004 min  
Response: 204524091  
Conc: 20.05 ng/ml