

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052621\  
 Data File : PD063284.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2021 09:22  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 05:47:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 24 14:48:18 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... | 3.440  | 3.970  | 23927526 | 243.7E6  | 21.722 | 21.032  |
| 28)                         | SA Decachlor... | 8.198  | 9.026  | 24515922 | 206.7E6  | 19.479 | 20.258  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 5.125f | 0        | 1156754  | N.D.   | 0.070 # |
| 5)                          | MB Aldrin       | 0.000  | 5.447  | 0        | 1494345  | N.D.   | 0.090 # |
| 7)                          | B delta-BHC     | 0.000  | 5.006f | 0        | 28020244 | N.D.   | 2.005 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.850  | 0        | 7511664  | N.D.   | 0.491 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.200  | 0        | 706243   | N.D.   | 0.050 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.081  | 0        | 1555112  | N.D.   | 0.100 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.148  | 0        | 162154   | N.D.   | 0.011 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.307  | 0        | 680198   | N.D.   | 0.045 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.465  | 0        | 1363749  | N.D.   | 0.090 # |
| 14)                         | MA Endrin       | 0.000  | 6.684  | 0        | 2656079  | N.D.   | 0.208 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.905f | 0        | 8824795  | N.D.   | 0.736 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.799  | 0        | 3994940  | N.D.   | 0.329 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.080  | 0        | 831986   | N.D.   | 0.074 # |
| 18)                         | B Endrin al...  | 0.000  | 7.012  | 0        | 1560610  | N.D.   | 0.153 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.227  | 0        | 1925678  | N.D.   | 0.157 # |
| 23)                         | Chlordane-1     | 4.337f | 4.950  | 1035848  | 3906209  | 22.246 | 6.734 # |
| 24)                         | Chlordane-2     | 0.000  | 5.447f | 0        | 1494345  | N.D.   | 2.642 # |
| 25)                         | Chlordane-3     | 0.000  | 6.081  | 0        | 1555112  | N.D.   | 0.658 # |
| 26)                         | Chlordane-4     | 0.000  | 6.148  | 0        | 162154   | N.D.   | 0.060 # |
| -----                       |                 |        |        |          |          |        |         |

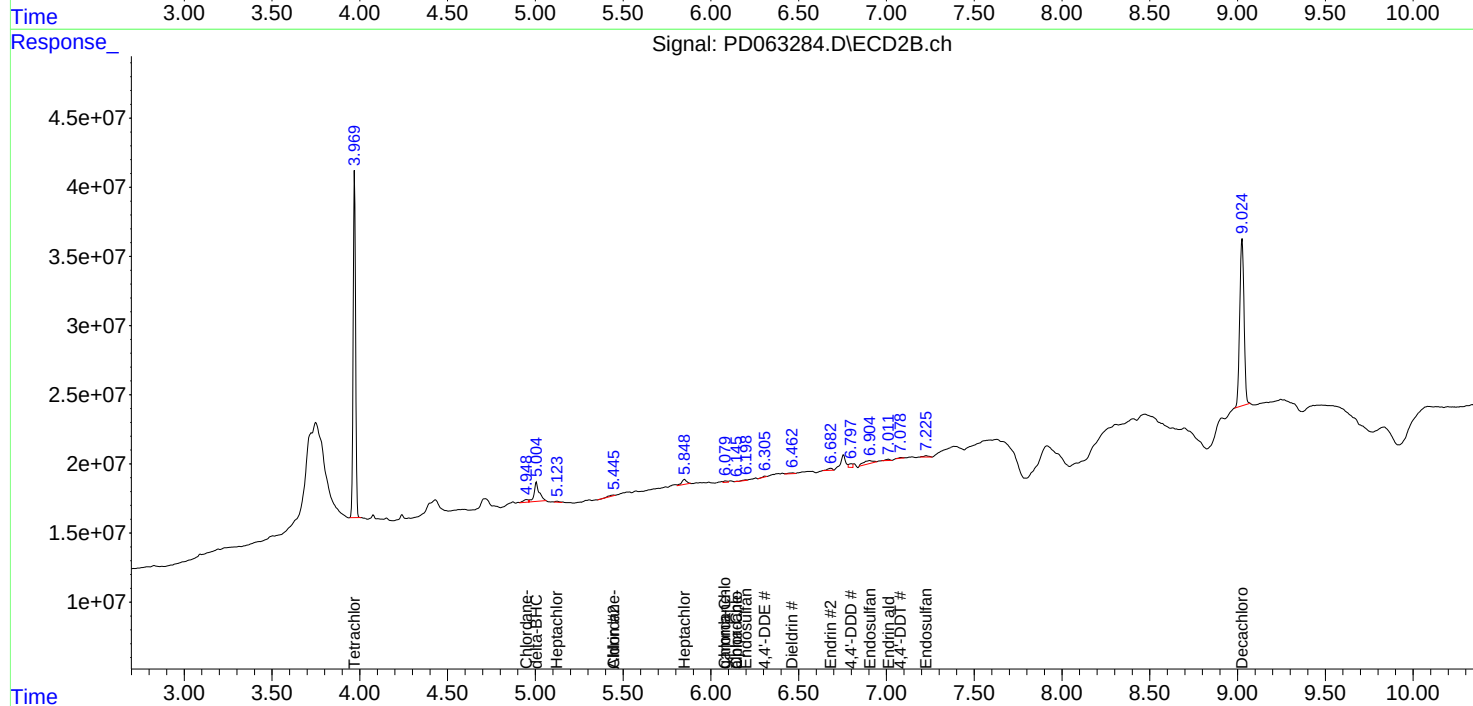
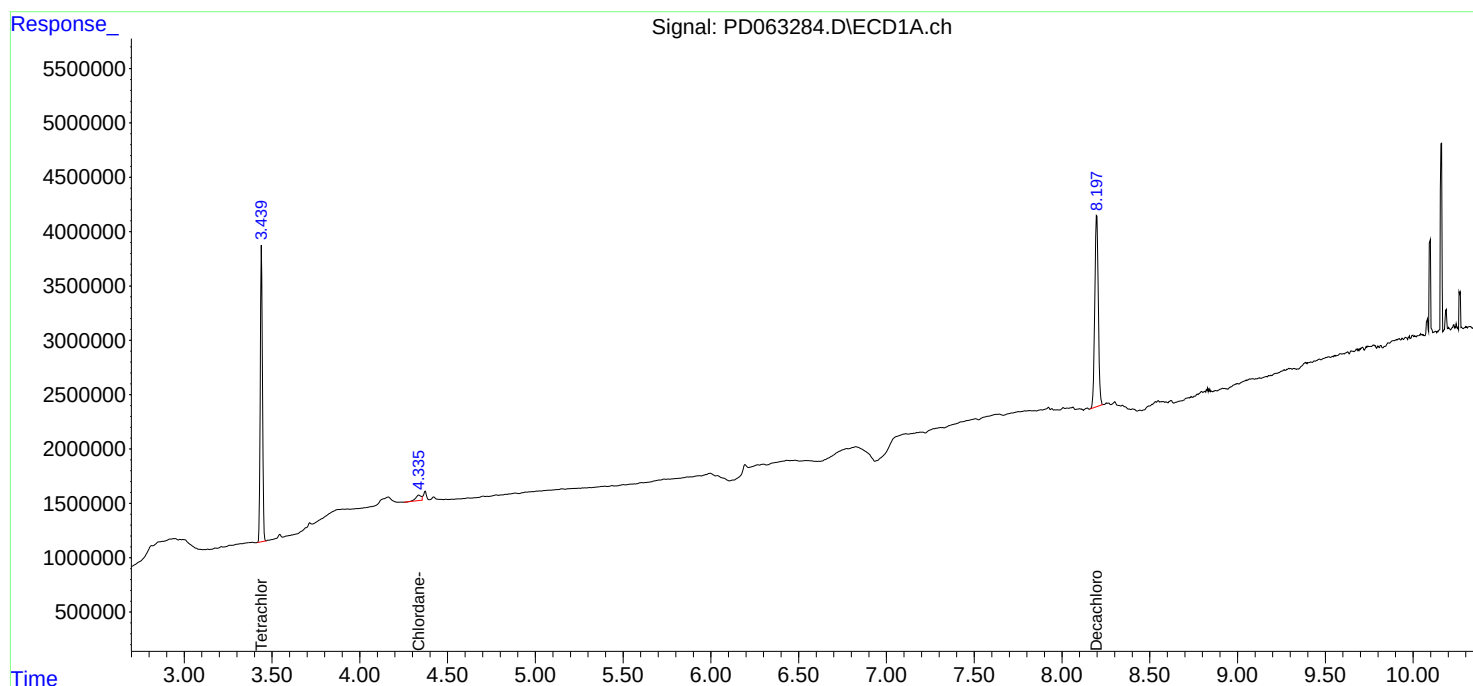
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

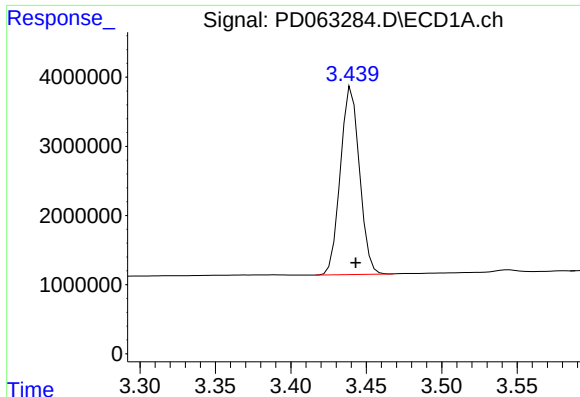
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052621\  
Data File : PD063284.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 May 2021 09:22  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 05:47:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Mon May 24 14:48:18 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

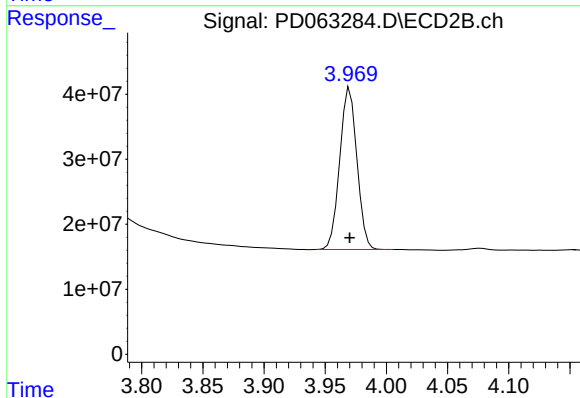




#1 Tetrachloro-m-xylene

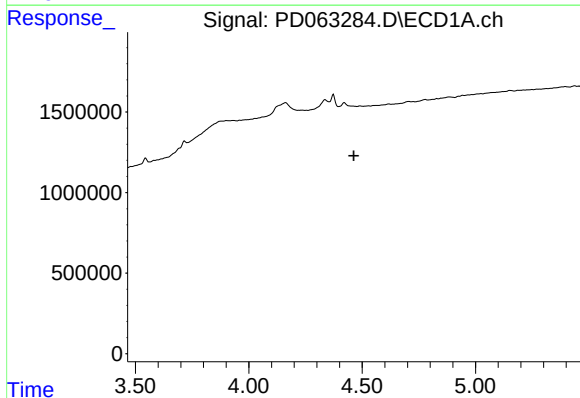
R.T.: 3.440 min  
Delta R.T.: -0.003 min  
Response: 23927526  
Conc: 21.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



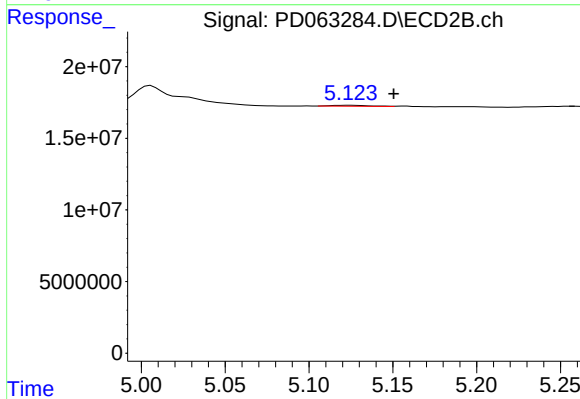
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 243723415  
Conc: 21.03 ng/ml



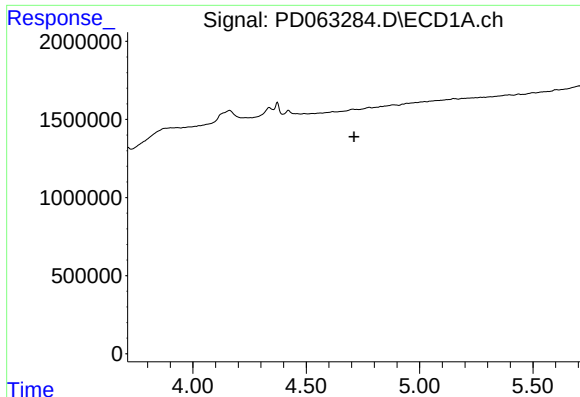
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.463 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

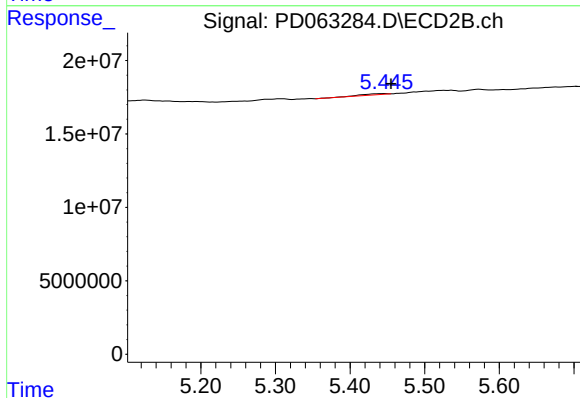
R.T.: 5.125 min  
Delta R.T.: -0.026 min  
Response: 1156754  
Conc: 0.07 ng/ml



#5 Aldrin

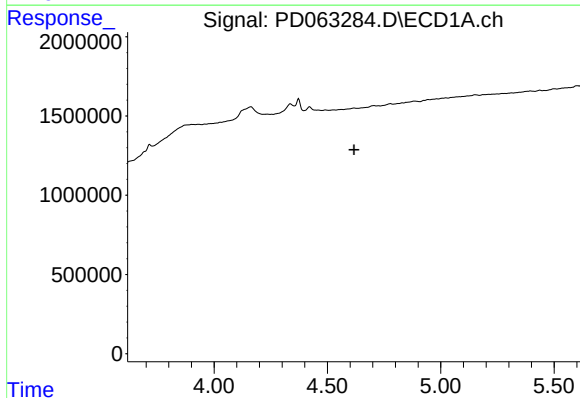
R.T.: 0.000 min  
Exp R.T.: 4.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



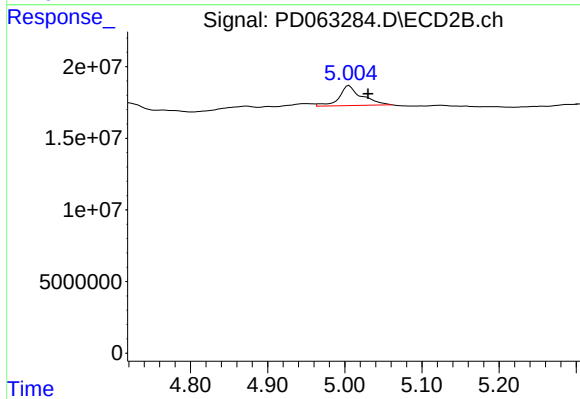
#5 Aldrin

R.T.: 5.447 min  
Delta R.T.: -0.008 min  
Response: 1494345  
Conc: 0.09 ng/ml



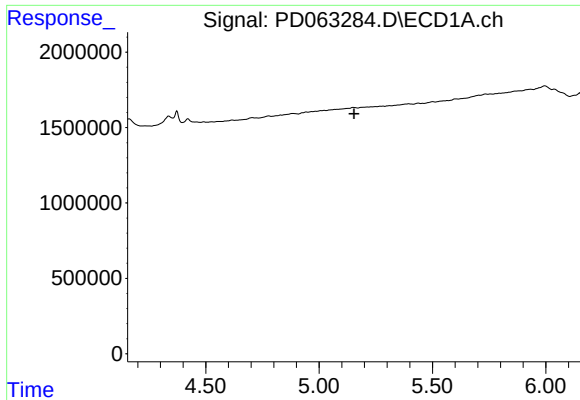
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.617 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

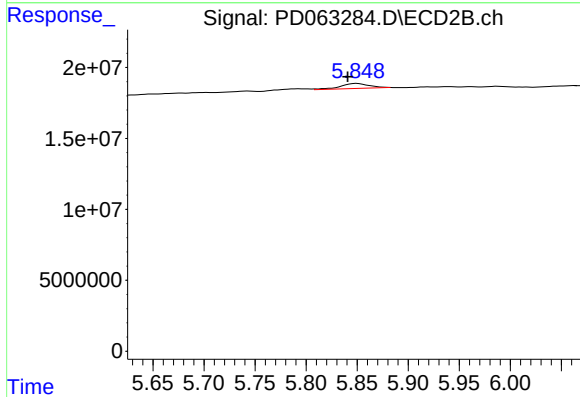
R.T.: 5.006 min  
Delta R.T.: -0.024 min  
Response: 28020244  
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

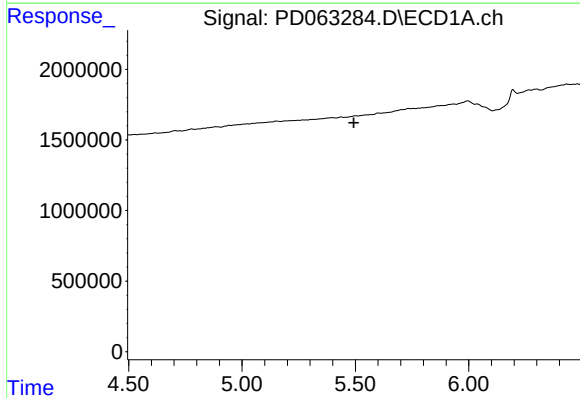
R.T.: 0.000 min  
Exp R.T.: 5.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



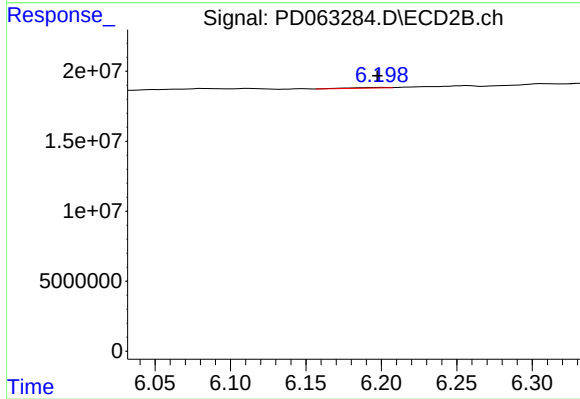
#8 Heptachlor epoxide

R.T.: 5.850 min  
Delta R.T.: 0.009 min  
Response: 7511664  
Conc: 0.49 ng/ml



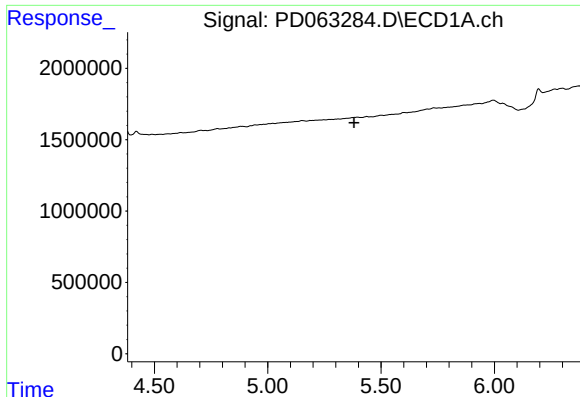
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.493 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

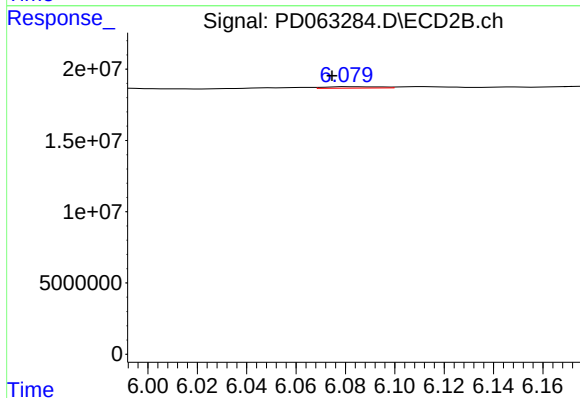
R.T.: 6.200 min  
Delta R.T.: 0.003 min  
Response: 706243  
Conc: 0.05 ng/ml



#10 gamma-Chlordane

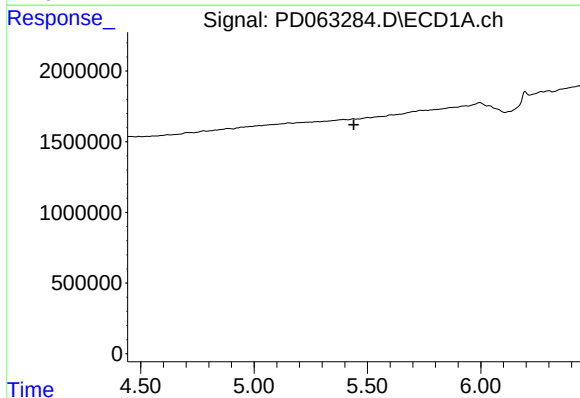
R.T.: 0.000 min  
Exp R.T.: 5.381 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



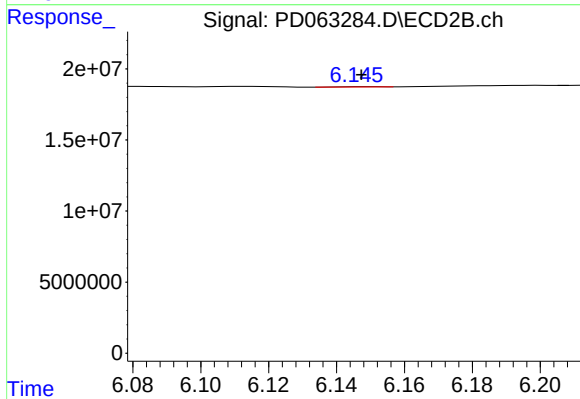
#10 gamma-Chlordane

R.T.: 6.081 min  
Delta R.T.: 0.006 min  
Response: 1555112  
Conc: 0.10 ng/ml



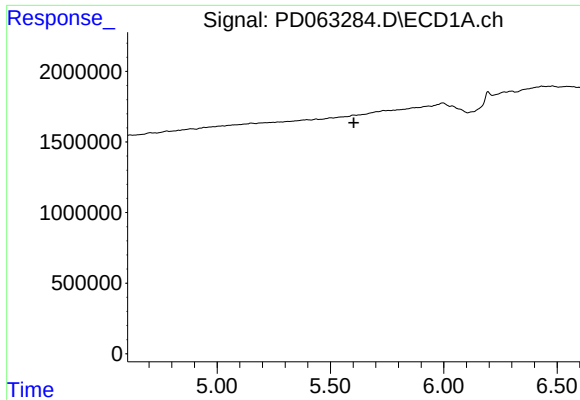
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.440 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

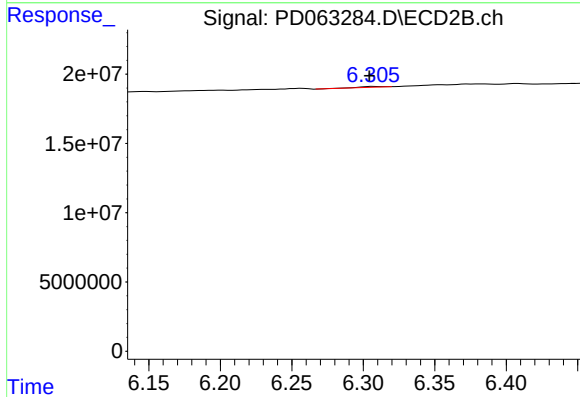
R.T.: 6.148 min  
Delta R.T.: 0.000 min  
Response: 162154  
Conc: 0.01 ng/ml



#12 4,4'-DDE

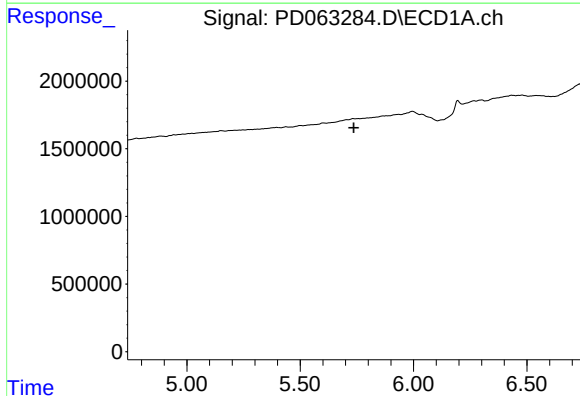
R.T.: 0.000 min  
Exp R.T.: 5.604 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



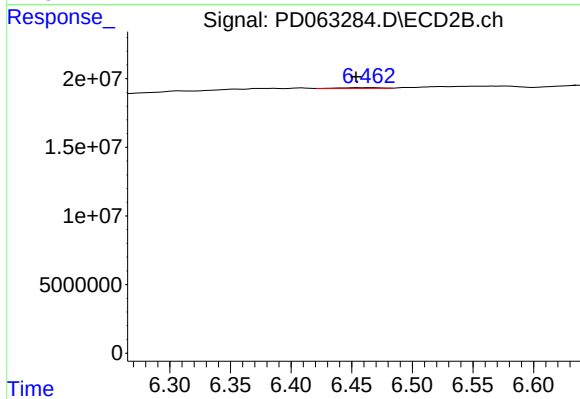
#12 4,4'-DDE

R.T.: 6.307 min  
Delta R.T.: 0.002 min  
Response: 680198  
Conc: 0.05 ng/ml



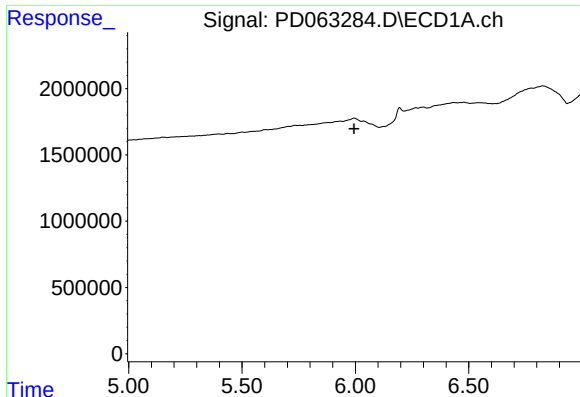
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.737 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

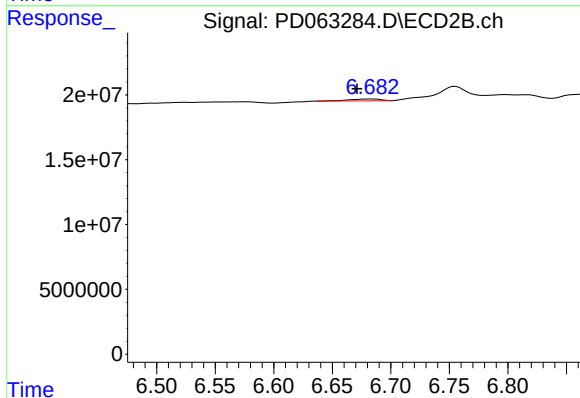
R.T.: 6.465 min  
Delta R.T.: 0.012 min  
Response: 1363749  
Conc: 0.09 ng/ml



#14 Endrin

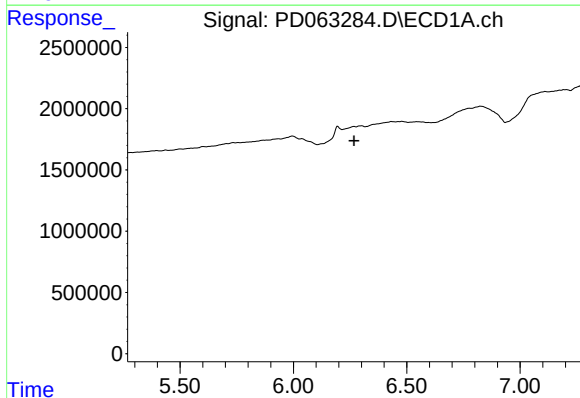
R.T.: 0.000 min  
Exp R.T.: 5.994 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



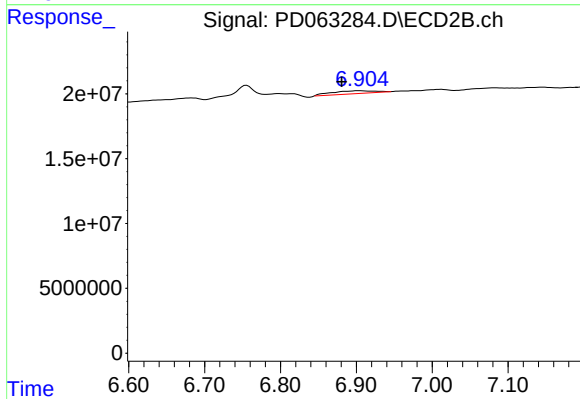
#14 Endrin

R.T.: 6.684 min  
Delta R.T.: 0.013 min  
Response: 2656079  
Conc: 0.21 ng/ml



#15 Endosulfan II

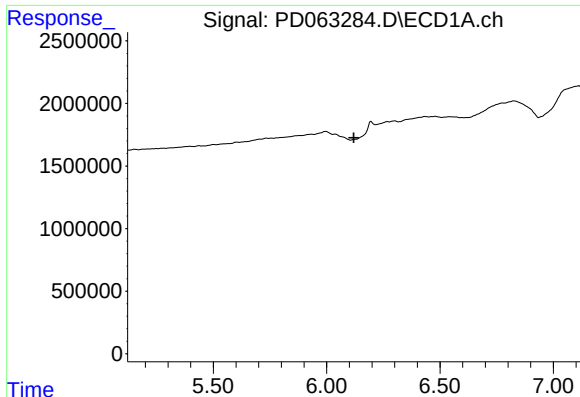
R.T.: 0.000 min  
Exp R.T.: 6.267 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.905 min  
Delta R.T.: 0.024 min  
Response: 8824795  
Conc: 0.74 ng/ml

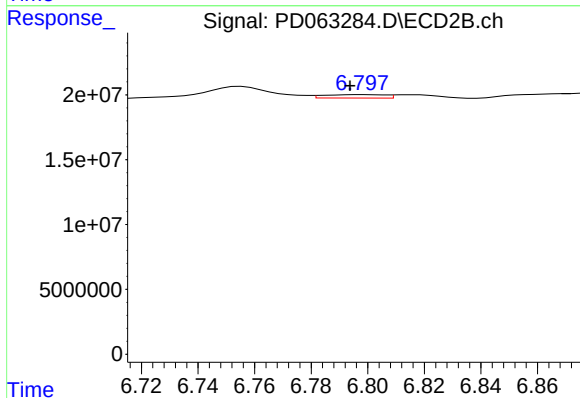




#16 4,4'-DDD

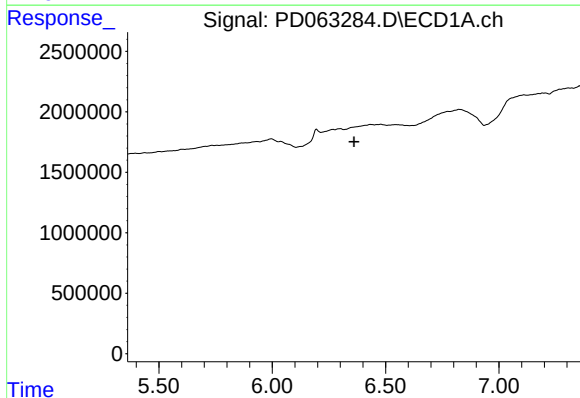
R.T.: 0.000 min  
Exp R.T.: 6.120 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



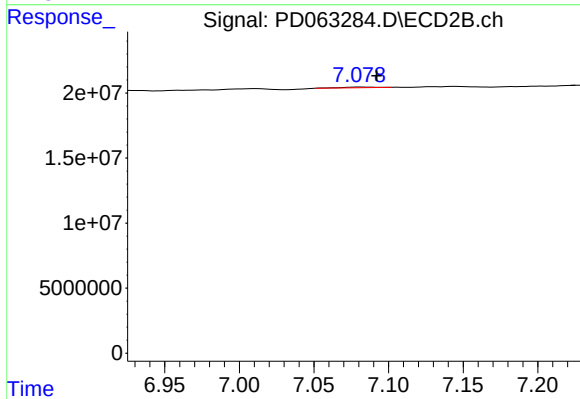
#16 4,4'-DDD

R.T.: 6.799 min  
Delta R.T.: 0.005 min  
Response: 3994940  
Conc: 0.33 ng/ml



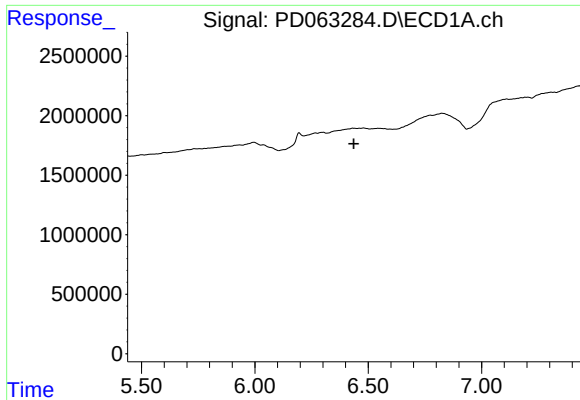
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.361 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

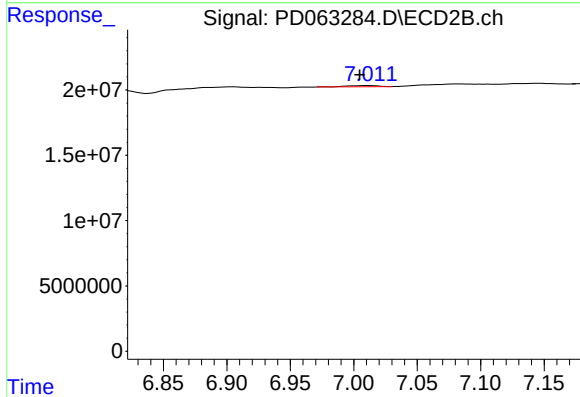
R.T.: 7.080 min  
Delta R.T.: -0.012 min  
Response: 831986  
Conc: 0.07 ng/ml



#18 Endrin aldehyde

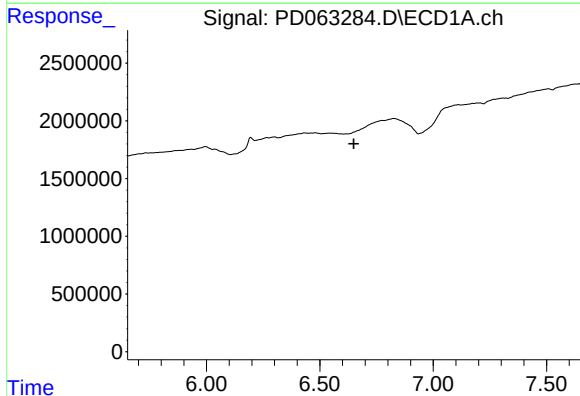
R.T.: 0.000 min  
Exp R.T.: 6.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



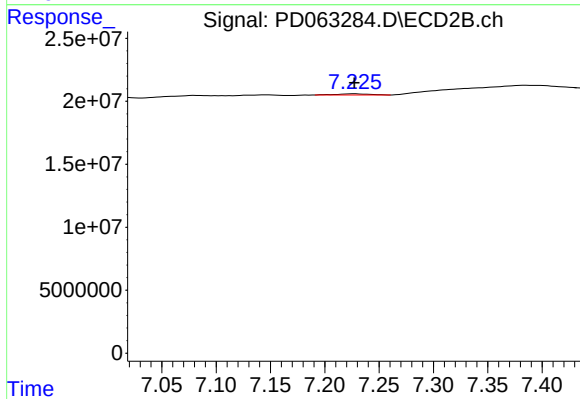
#18 Endrin aldehyde

R.T.: 7.012 min  
Delta R.T.: 0.007 min  
Response: 1560610  
Conc: 0.15 ng/ml



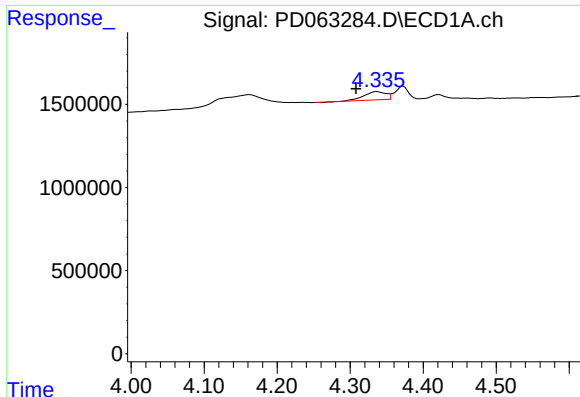
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.649 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

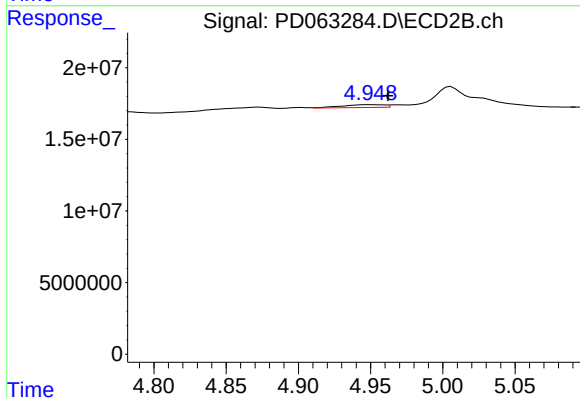
R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 1925678  
Conc: 0.16 ng/ml



#23 Chlordane-1

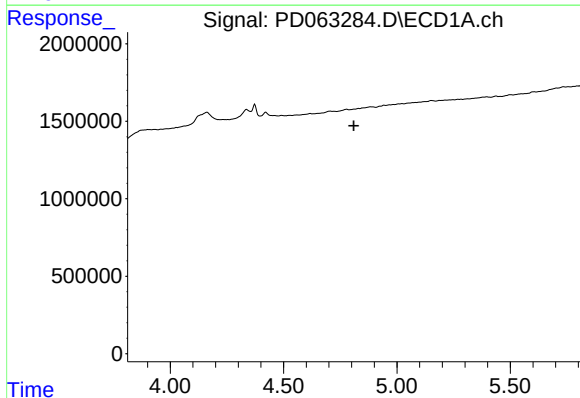
R.T.: 4.337 min  
Delta R.T.: 0.029 min  
Response: 1035848  
Conc: 22.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



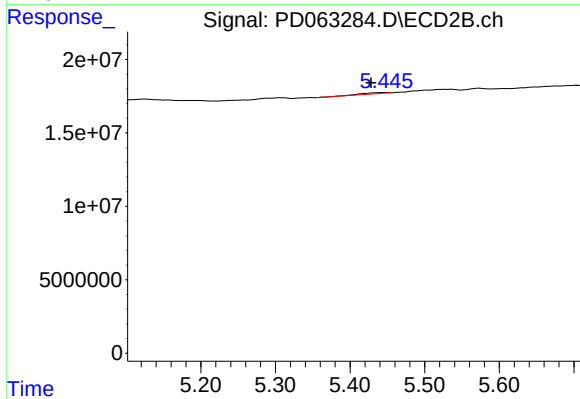
#23 Chlordane-1

R.T.: 4.950 min  
Delta R.T.: -0.012 min  
Response: 3906209  
Conc: 6.73 ng/ml



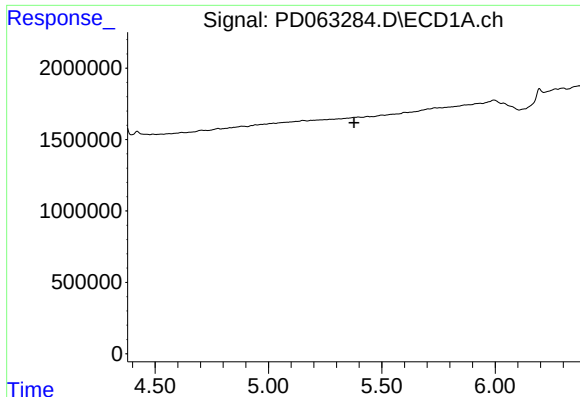
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.809 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

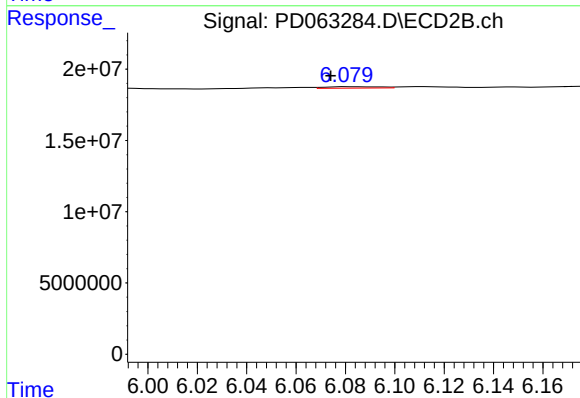
R.T.: 5.447 min  
Delta R.T.: 0.018 min  
Response: 1494345  
Conc: 2.64 ng/ml



#25 Chlordane-3

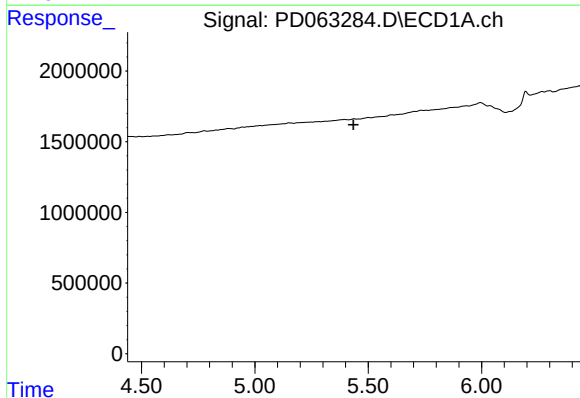
R.T.: 0.000 min  
Exp R.T.: 5.377 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



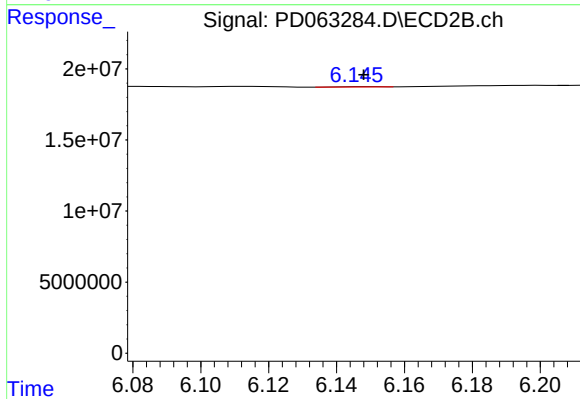
#25 Chlordane-3

R.T.: 6.081 min  
Delta R.T.: 0.007 min  
Response: 1555112  
Conc: 0.66 ng/ml



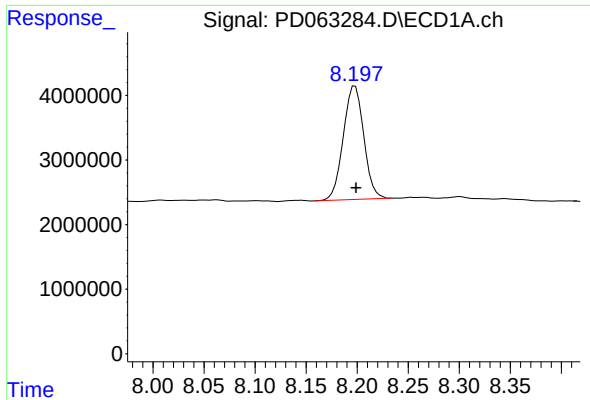
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.436 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

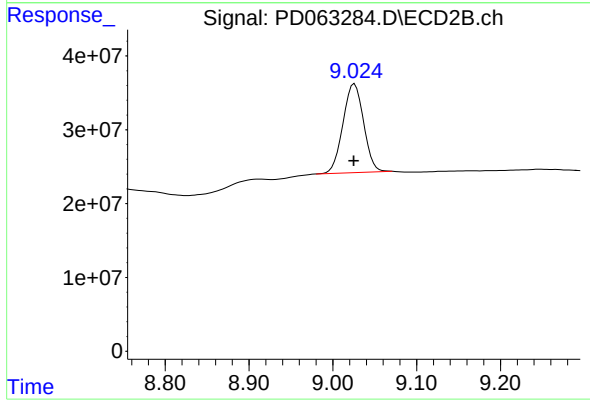
R.T.: 6.148 min  
Delta R.T.: 0.000 min  
Response: 162154  
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min  
Delta R.T.: -0.001 min  
Response: 24515922  
Conc: 19.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.000 min  
Response: 206670265  
Conc: 20.26 ng/ml