

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060421\  
 Data File : PD063408.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2021 11:33  
 Operator : AR\AJ  
 Sample : M2569-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 17:19:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 01:33:41 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... | 3.439  | 3.970  | 31314743 | 318.3E6  | 22.630 | 23.757  |
| 28)                         | SA Decachlor... | 8.195  | 9.024  | 35256769 | 334.3E6  | 22.418 | 24.191  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 5)                          | MB Aldrin       | 0.000  | 5.473f | 0        | 1458736  | N.D.   | 0.075 # |
| 6)                          | B beta-BHC      | 0.000  | 4.812  | 0        | 13492715 | N.D.   | 1.714 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.853  | 0        | 14375378 | N.D.   | 0.786 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.188  | 0        | 856026   | N.D.   | 0.050 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.048f | 0        | 3713429  | N.D.   | 0.200 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.153  | 0        | 1298035  | N.D.   | 0.073 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.293  | 0        | 1302966  | N.D.   | 0.072 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.457  | 0        | 361103   | N.D.   | 0.020 # |
| 14)                         | MA Endrin       | 0.000  | 6.683  | 0        | 370871   | N.D.   | 0.024 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.893  | 0        | 11500105 | N.D.   | 0.780 # |
| 18)                         | B Endrin al...  | 0.000  | 7.025f | 0        | 510840   | N.D.   | 0.042 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.234  | 0        | 4285008  | N.D.   | 0.283 # |
| 20)                         | A Methoxychlor  | 0.000  | 7.566f | 0        | 103833   | N.D.   | 0.014 # |
| 22)                         | Mirex           | 0.000  | 8.176f | 0        | 1269061  | N.D.   | 0.127 # |
| 23)                         | Chlordane-1     | 4.337f | 0.000  | 1132533  | 0        | 23.330 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.427  | 0        | 1033434  | N.D.   | 1.847 # |
| 25)                         | Chlordane-3     | 0.000  | 6.048f | 0        | 3713429  | N.D.   | 1.503 # |
| 26)                         | Chlordane-4     | 0.000  | 6.153  | 0        | 1298035  | N.D.   | 0.454 # |
| 27)                         | Chlordane-5     | 0.000  | 6.947  | 0        | 521662   | N.D.   | 0.998 # |
| -----                       |                 |        |        |          |          |        |         |

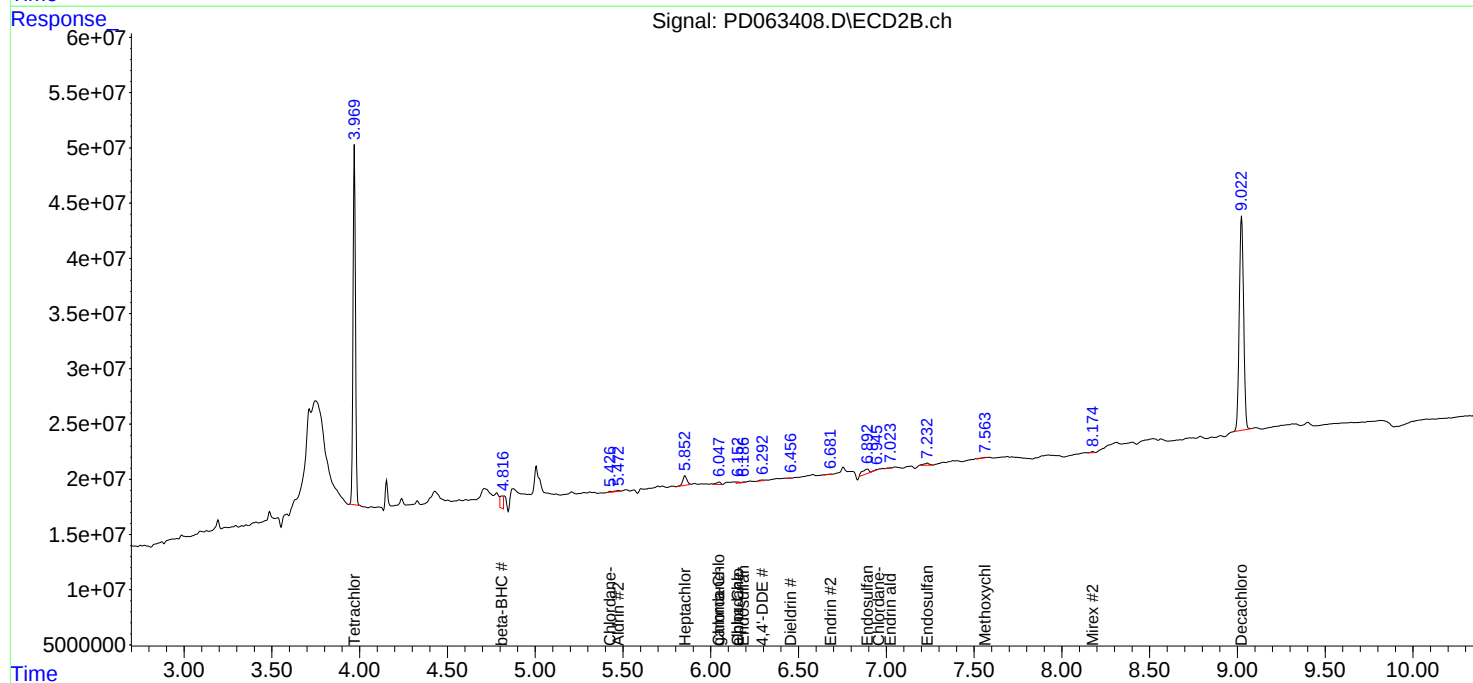
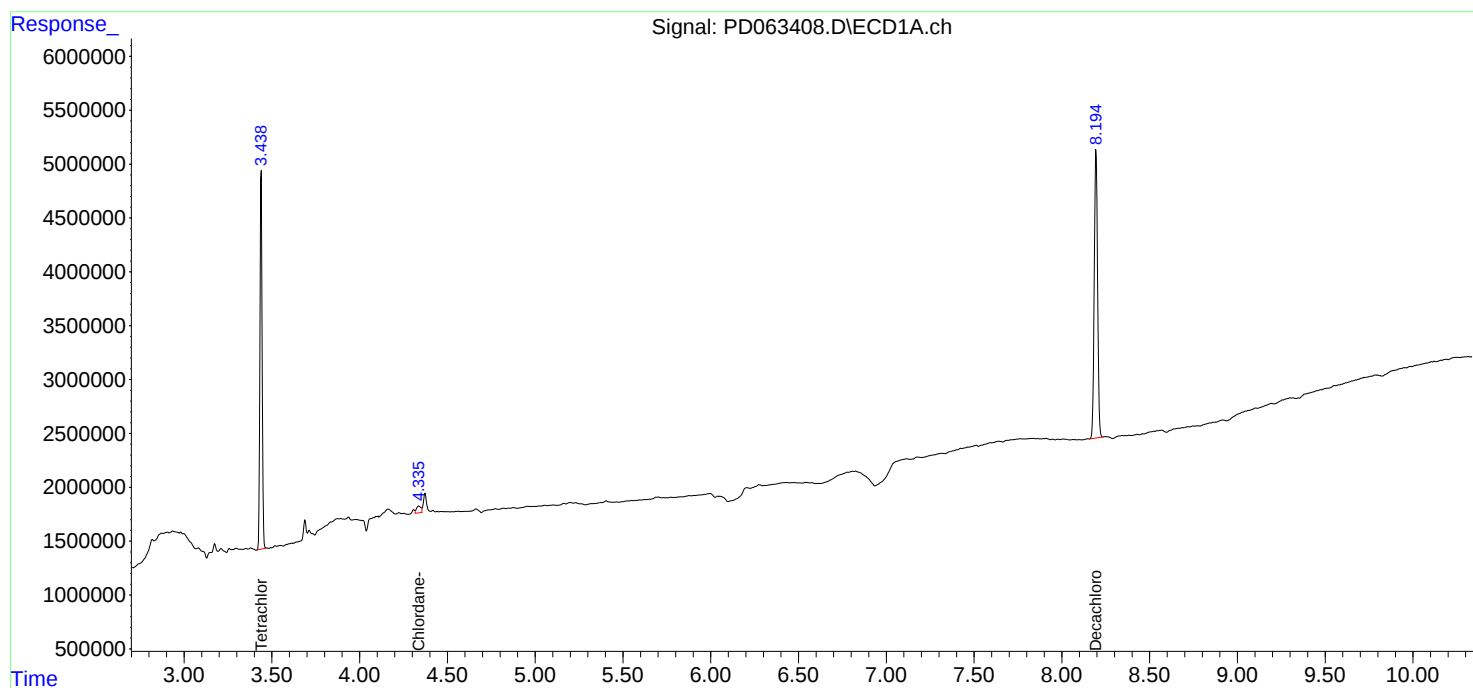
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

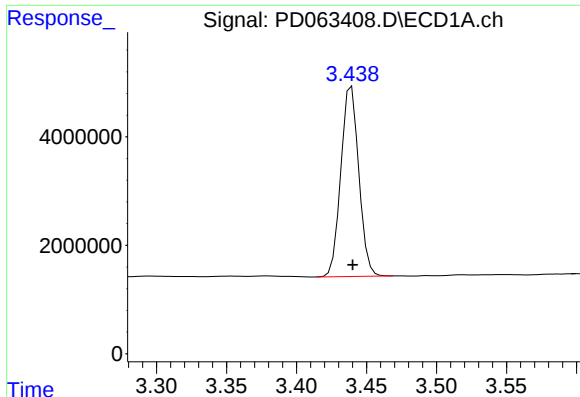
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060421\  
Data File : PD063408.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2021 11:33  
Operator : AR\AJ  
Sample : M2569-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 17:19:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 01:33:41 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

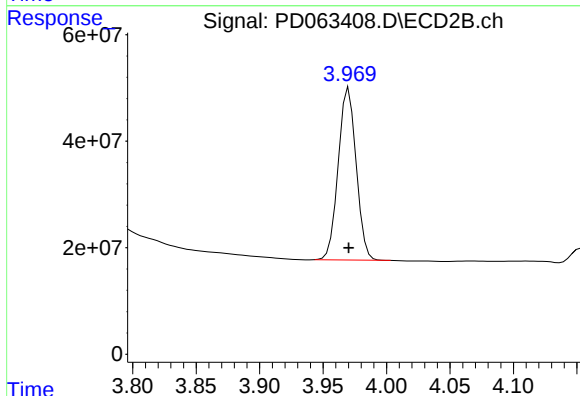




#1 Tetrachloro-m-xylene

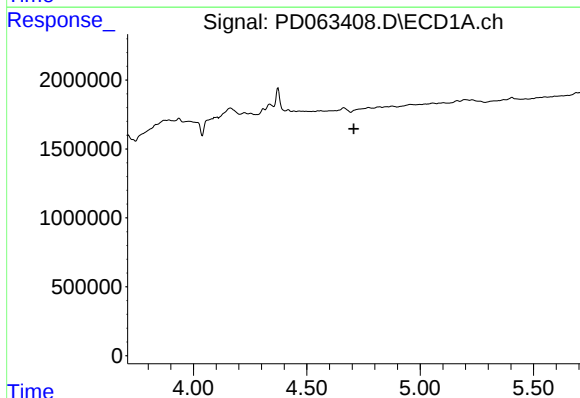
R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 31314743  
Conc: 22.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



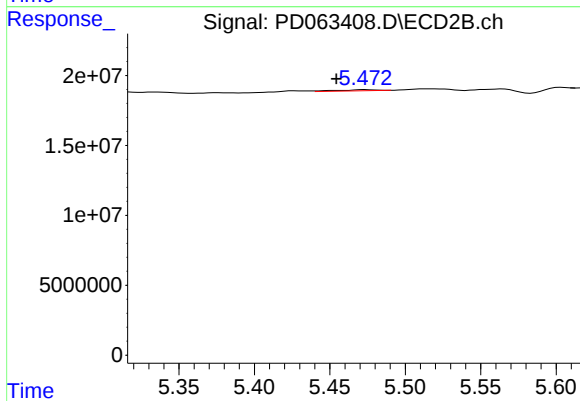
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 318304965  
Conc: 23.76 ng/ml



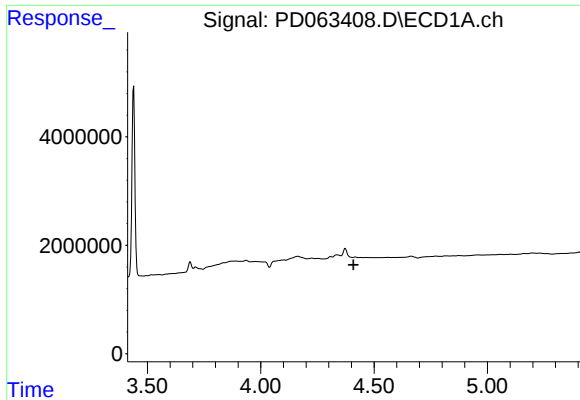
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.707 min  
Response: 0  
Conc: N.D.



#5 Aldrin

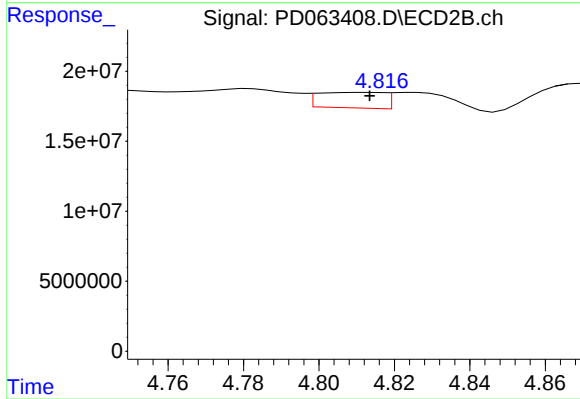
R.T.: 5.473 min  
Delta R.T.: 0.019 min  
Response: 1458736  
Conc: 0.08 ng/ml



#6 beta-BHC

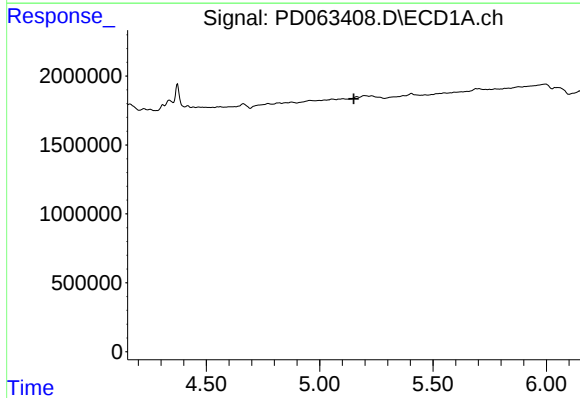
R.T.: 0.000 min  
Exp R.T.: 4.410 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



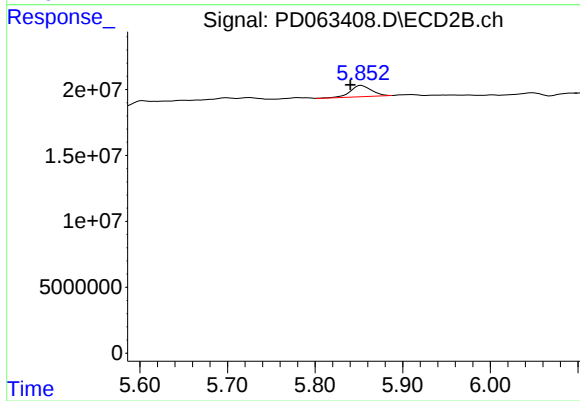
#6 beta-BHC

R.T.: 4.812 min  
Delta R.T.: -0.002 min  
Response: 13492715  
Conc: 1.71 ng/ml



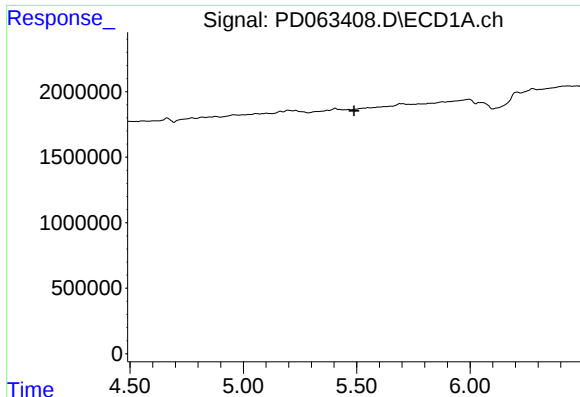
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.150 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

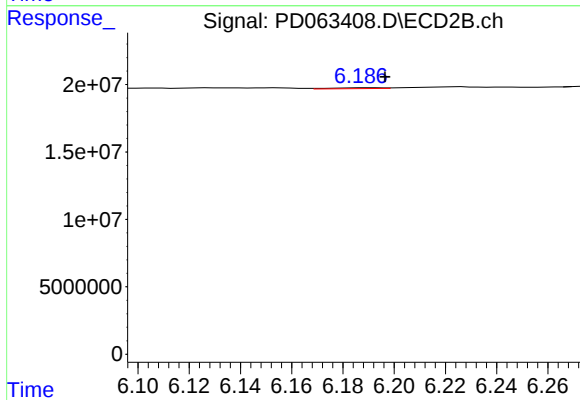
R.T.: 5.853 min  
Delta R.T.: 0.013 min  
Response: 14375378  
Conc: 0.79 ng/ml



#9 Endosulfan I

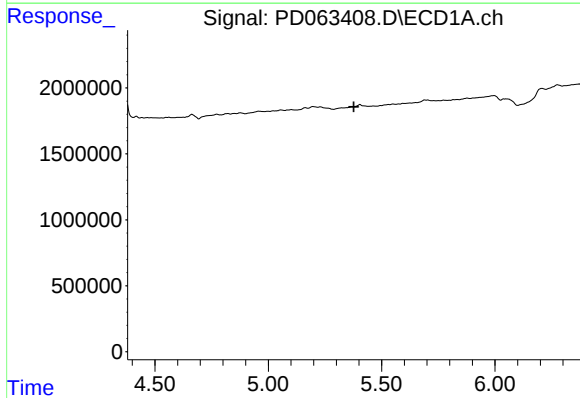
R.T.: 0.000 min  
Exp R.T.: 5.489 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



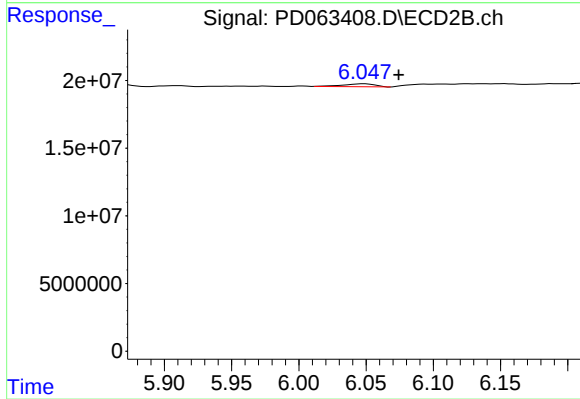
#9 Endosulfan I

R.T.: 6.188 min  
Delta R.T.: -0.008 min  
Response: 856026  
Conc: 0.05 ng/ml



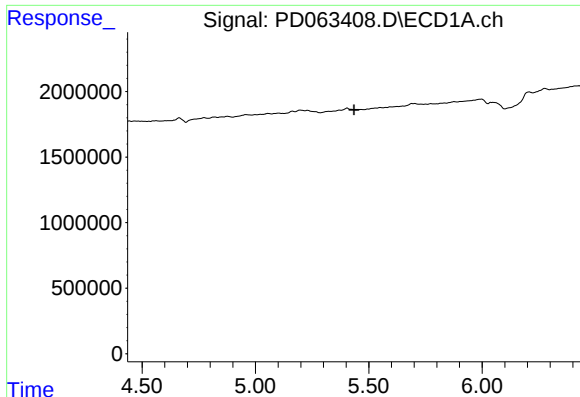
#10 gamma-Chlordane

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



#10 gamma-Chlordane

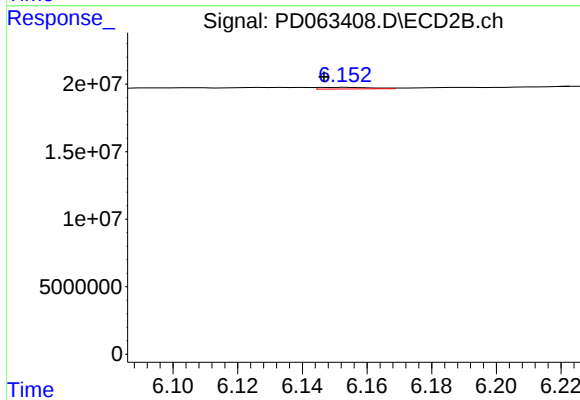
R.T.: 6.048 min  
Delta R.T.: -0.026 min  
Response: 3713429  
Conc: 0.20 ng/ml



#11 alpha-Chlordane

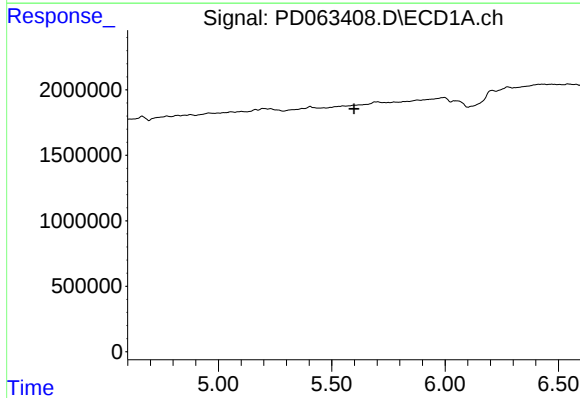
R.T.: 0.000 min  
Exp R.T.: 5.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



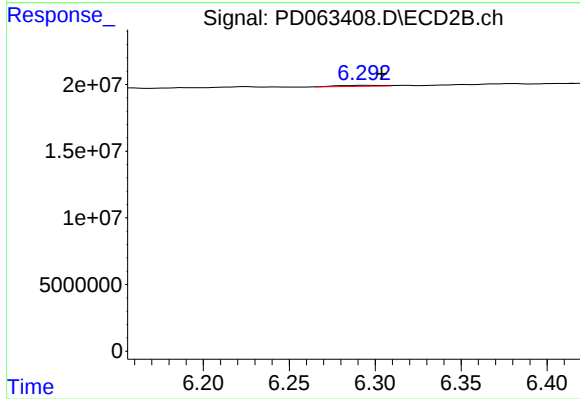
#11 alpha-Chlordane

R.T.: 6.153 min  
Delta R.T.: 0.007 min  
Response: 1298035  
Conc: 0.07 ng/ml



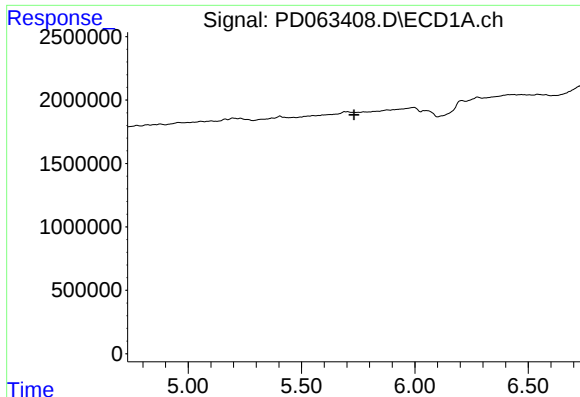
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.599 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

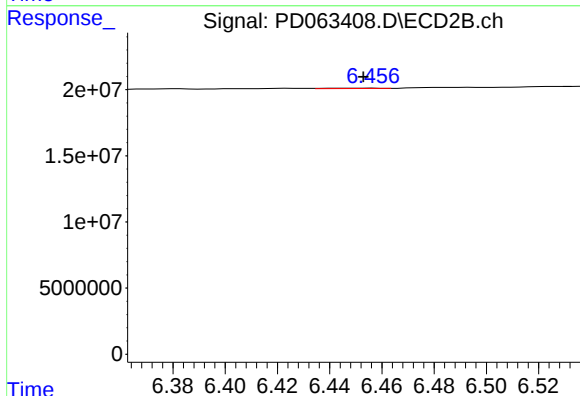
R.T.: 6.293 min  
Delta R.T.: -0.010 min  
Response: 1302966  
Conc: 0.07 ng/ml



#13 Dieldrin

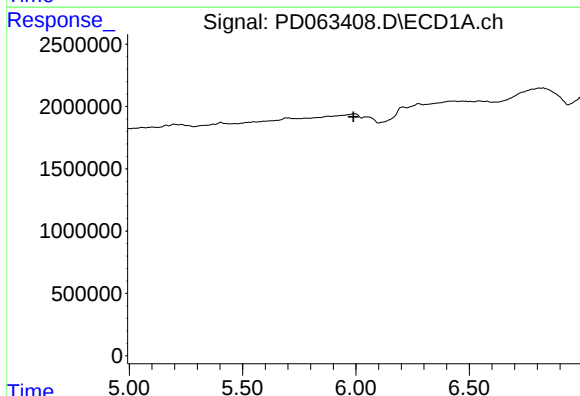
R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



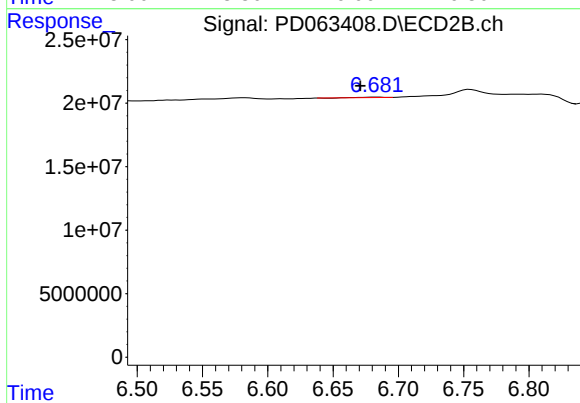
#13 Dieldrin

R.T.: 6.457 min  
Delta R.T.: 0.004 min  
Response: 361103  
Conc: 0.02 ng/ml



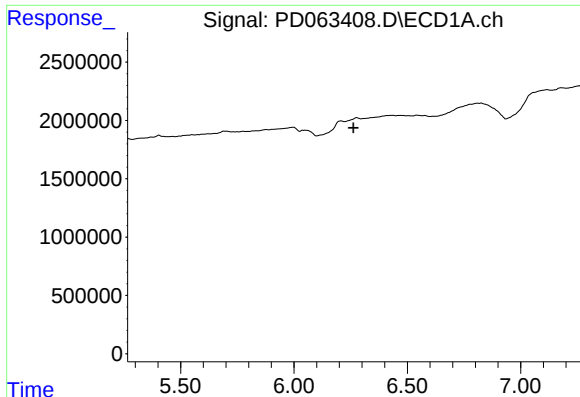
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.990 min  
Response: 0  
Conc: N.D.



#14 Endrin

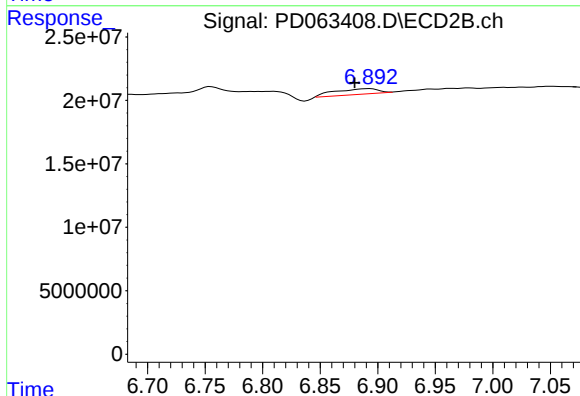
R.T.: 6.683 min  
Delta R.T.: 0.013 min  
Response: 370871  
Conc: 0.02 ng/ml



#15 Endosulfan II

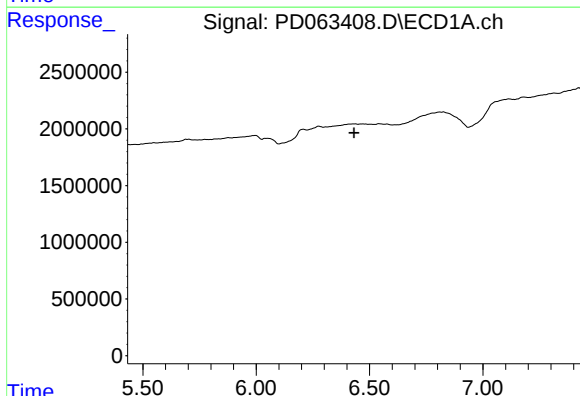
R.T.: 0.000 min  
Exp R.T.: 6.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



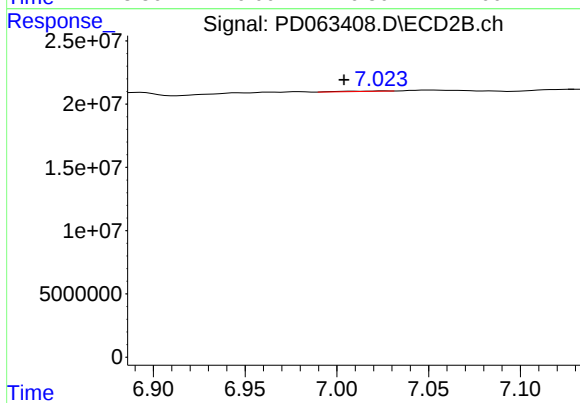
#15 Endosulfan II

R.T.: 6.893 min  
Delta R.T.: 0.013 min  
Response: 11500105  
Conc: 0.78 ng/ml



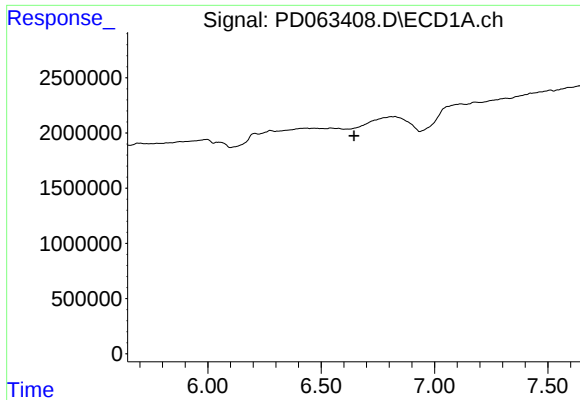
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.431 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

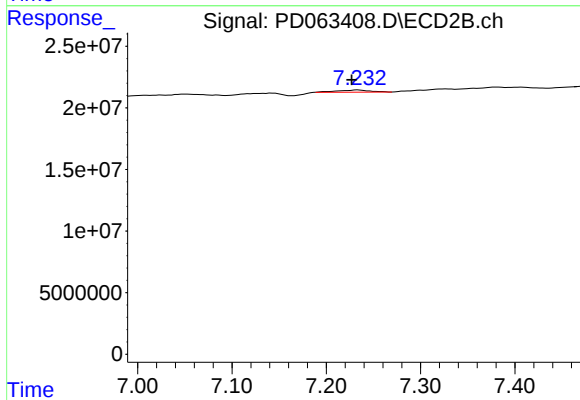
R.T.: 7.025 min  
Delta R.T.: 0.022 min  
Response: 510840  
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

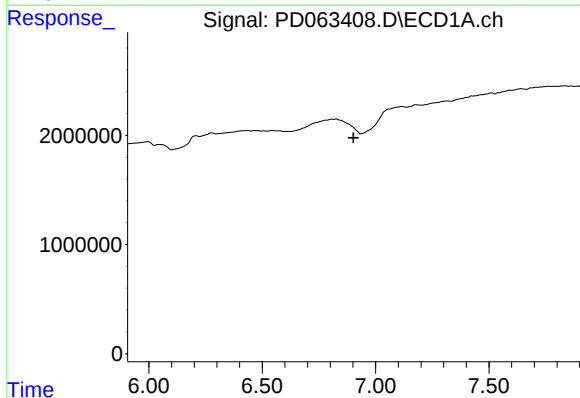
R.T.: 0.000 min  
Exp R.T. : 6.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



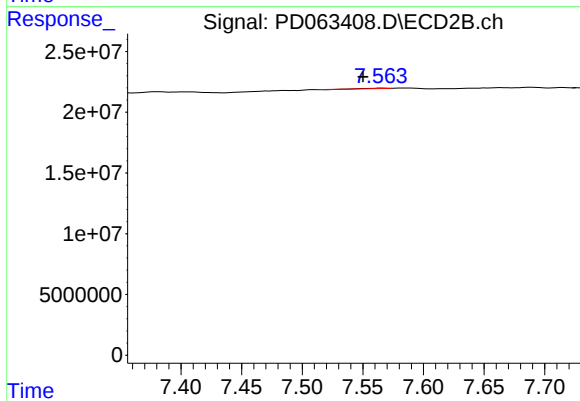
#19 Endosulfan Sulfate

R.T.: 7.234 min  
Delta R.T.: 0.007 min  
Response: 4285008  
Conc: 0.28 ng/ml



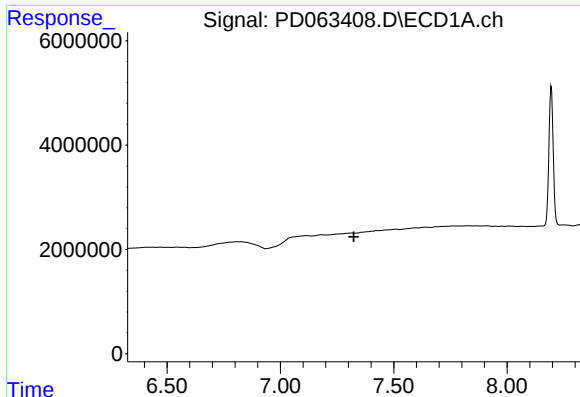
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.903 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

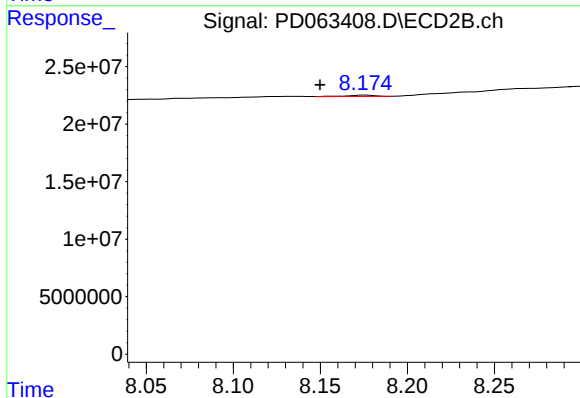
R.T.: 7.566 min  
Delta R.T.: 0.015 min  
Response: 103833  
Conc: 0.01 ng/ml



#22 Mirex

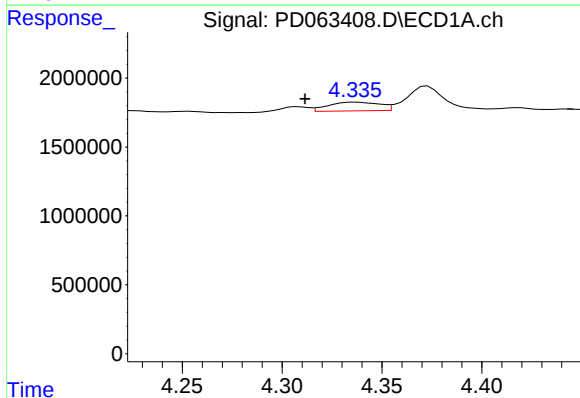
R.T.: 0.000 min  
Exp R.T.: 7.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



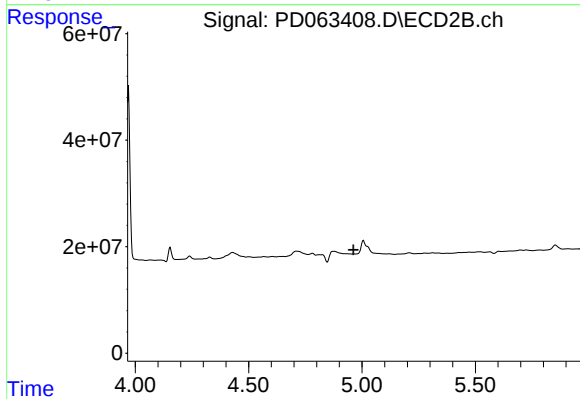
#22 Mirex

R.T.: 8.176 min  
Delta R.T.: 0.026 min  
Response: 1269061  
Conc: 0.13 ng/ml



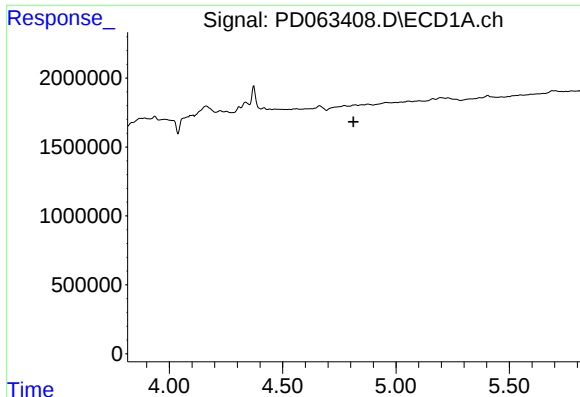
#23 Chlordane-1

R.T.: 4.337 min  
Delta R.T.: 0.025 min  
Response: 1132533  
Conc: 23.33 ng/ml



#23 Chlordane-1

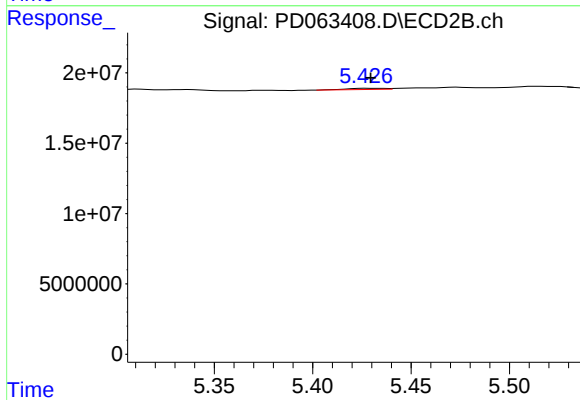
R.T.: 0.000 min  
Exp R.T.: 4.963 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

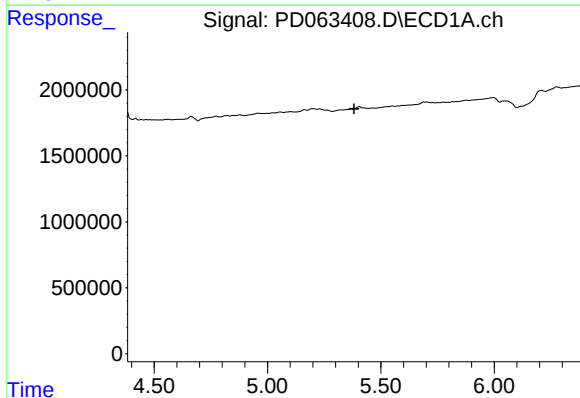
R.T.: 0.000 min  
Exp R.T.: 4.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



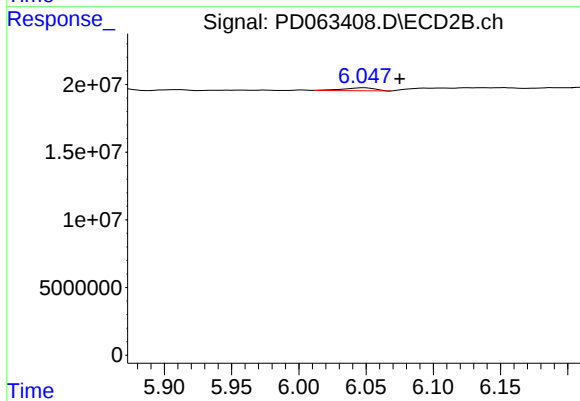
#24 Chlordane-2

R.T.: 5.427 min  
Delta R.T.: -0.002 min  
Response: 1033434  
Conc: 1.85 ng/ml



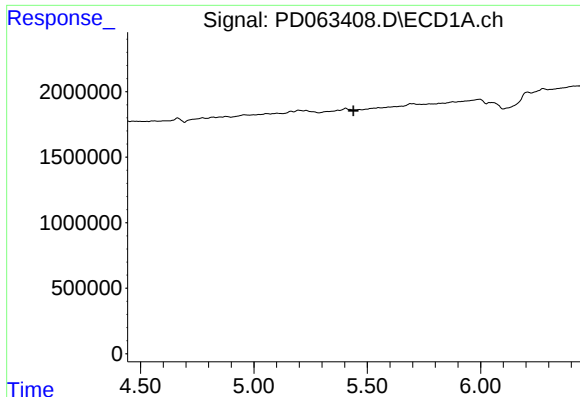
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.382 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

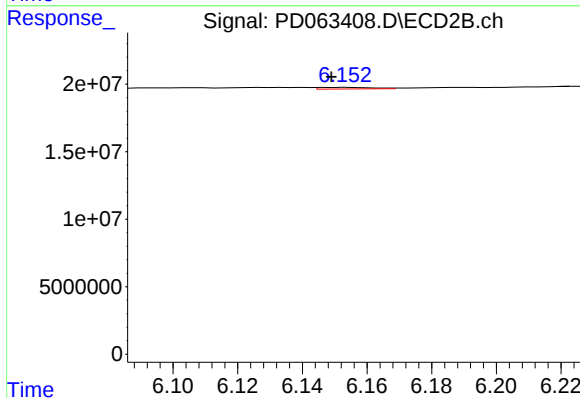
R.T.: 6.048 min  
Delta R.T.: -0.027 min  
Response: 3713429  
Conc: 1.50 ng/ml



#26 Chlordane-4

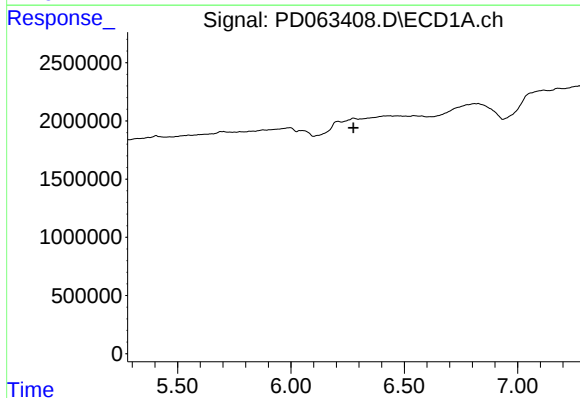
R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



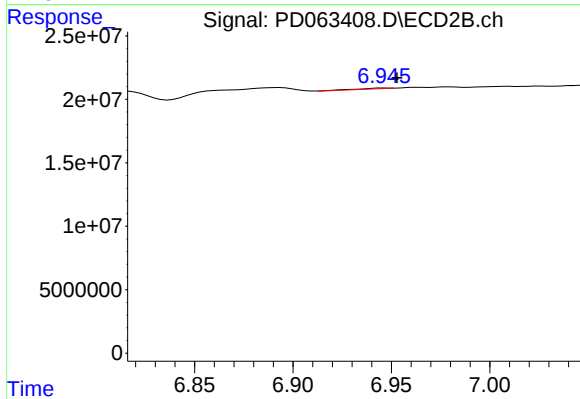
#26 Chlordane-4

R.T.: 6.153 min  
Delta R.T.: 0.004 min  
Response: 1298035  
Conc: 0.45 ng/ml



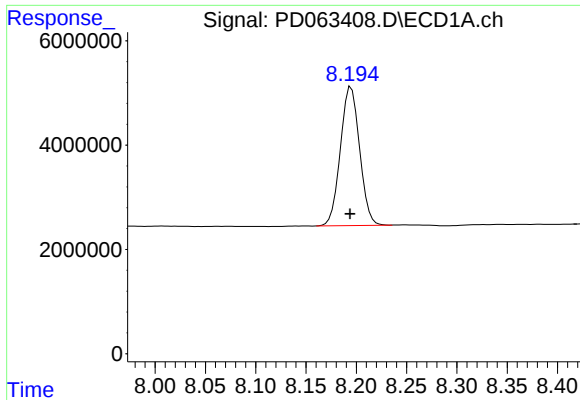
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.276 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

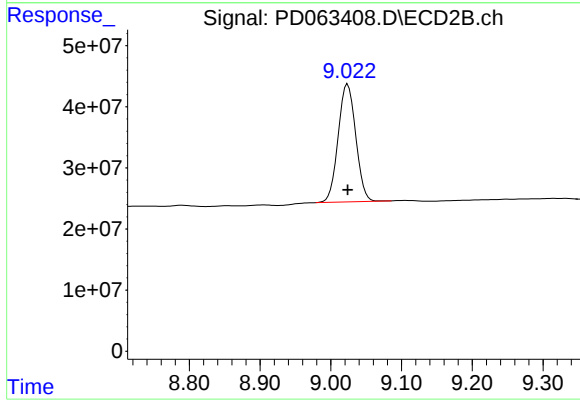
R.T.: 6.947 min  
Delta R.T.: -0.006 min  
Response: 521662  
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: 0.001 min  
Response: 35256769  
Conc: 22.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 334289231  
Conc: 24.19 ng/ml