

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121021\  
 Data File : PD067256.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Dec 2021 09:06  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 21:52:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD113021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 17:33:19 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... | 3.436 | 3.964  | 38767086 | 151.6E6  | 18.761 | 20.886  |
| 28)                         | SA Decachlor... | 8.160 | 9.019  | 19922512 | 85556847 | 17.584 | 17.019  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 4.361  | 0        | 2615364  | N.D.   | 0.251 # |
| 3)                          | MA gamma-BHC... | 0.000 | 4.643  | 0        | 723017   | N.D.   | 0.076 # |
| 4)                          | MA Heptachlor   | 0.000 | 5.129f | 0        | 3059176  | N.D.   | 0.340 # |
| 5)                          | MB Aldrin       | 0.000 | 5.447  | 0        | 725176   | N.D.   | 0.086 # |
| 6)                          | B beta-BHC      | 4.409 | 4.823  | 1247899  | 2236778  | 0.914  | 0.507 # |
| 7)                          | B delta-BHC     | 0.000 | 5.037  | 0        | 5348922  | N.D.   | 0.583 # |
| 8)                          | B Heptachlo...  | 0.000 | 5.859f | 0        | 1429761  | N.D.   | 0.204 # |
| 11)                         | B alpha-Chl...  | 0.000 | 6.142  | 0        | 747516   | N.D.   | 0.103 # |
| 15)                         | B Endosulfa...  | 0.000 | 6.883  | 0        | 1309059  | N.D.   | 0.218 # |
| 18)                         | B Endrin al...  | 0.000 | 7.008  | 0        | 794049   | N.D.   | 0.169 # |
| 19)                         | B Endosulfa...  | 0.000 | 7.231  | 0        | 2189909  | N.D.   | 0.365 # |
| 21)                         | B Endrin ke...  | 0.000 | 7.703  | 0        | 1300988  | N.D.   | 0.180 # |
| 22)                         | Mirex           | 0.000 | 8.164  | 0        | 2536956  | N.D.   | 0.518 # |
| 24)                         | Chlordane-2     | 0.000 | 5.447f | 0        | 725176   | N.D.   | 2.719 # |
| 26)                         | Chlordane-4     | 0.000 | 6.142  | 0        | 747516   | N.D.   | 0.672 # |
| -----                       |                 |       |        |          |          |        |         |

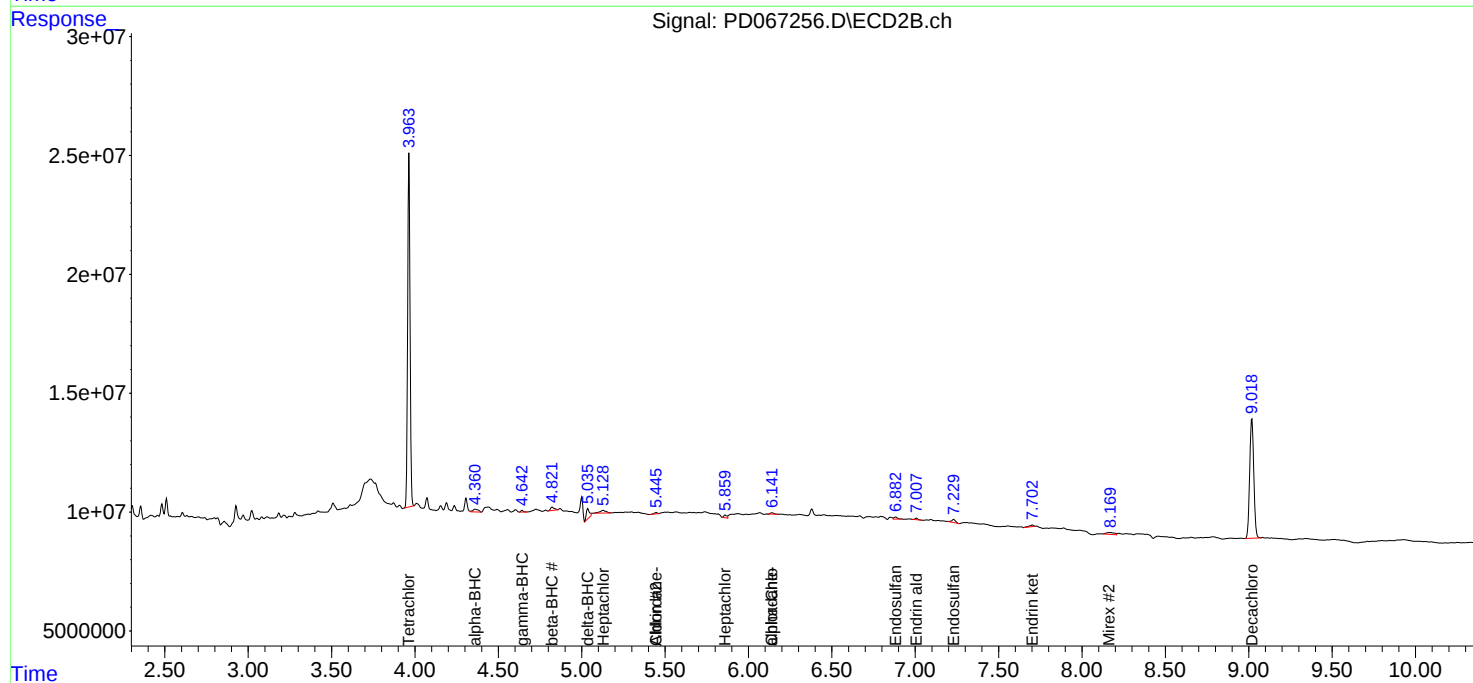
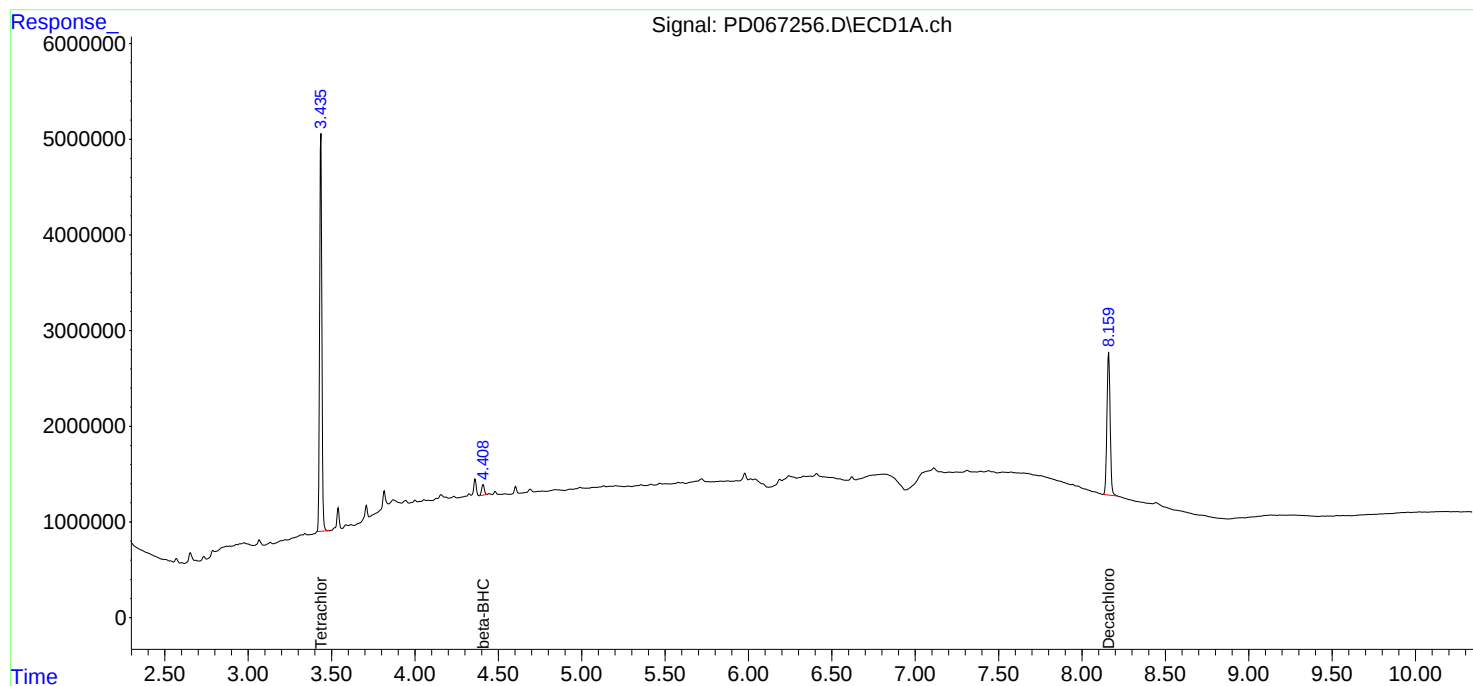
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

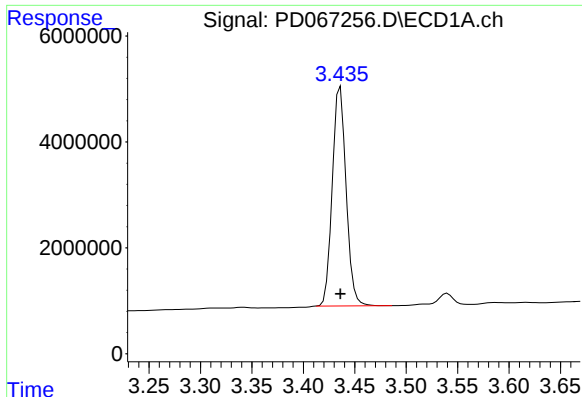
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121021\  
Data File : PD067256.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Dec 2021 09:06  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 10 21:52:01 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD113021.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 30 17:33:19 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

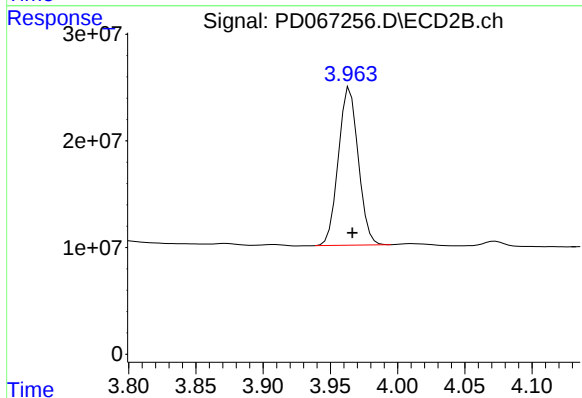




#1 Tetrachloro-m-xylene

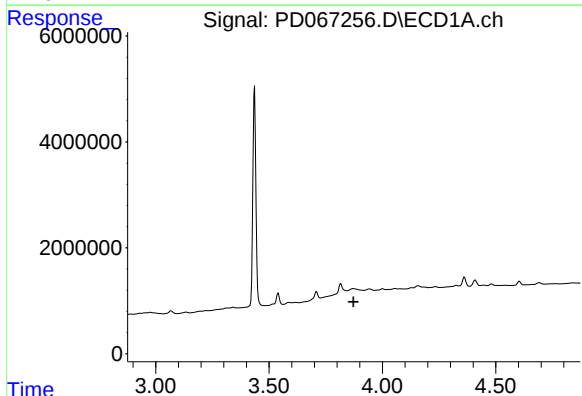
R.T.: 3.436 min  
Delta R.T.: 0.000 min  
Response: 38767086  
Conc: 18.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



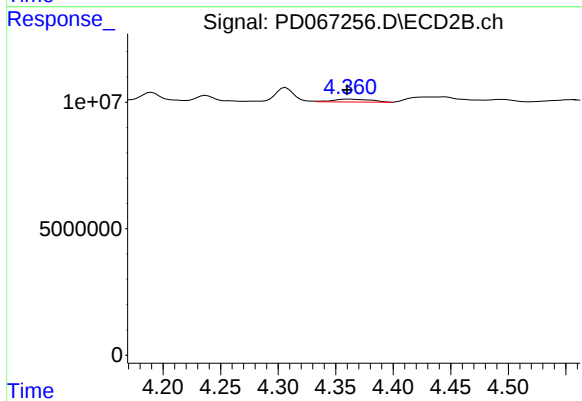
#1 Tetrachloro-m-xylene

R.T.: 3.964 min  
Delta R.T.: -0.002 min  
Response: 151592099  
Conc: 20.89 ng/ml



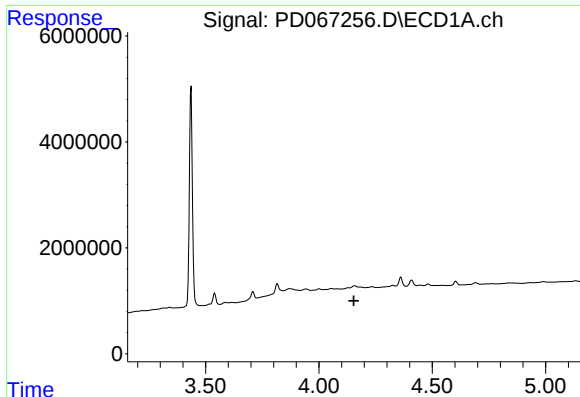
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.873 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

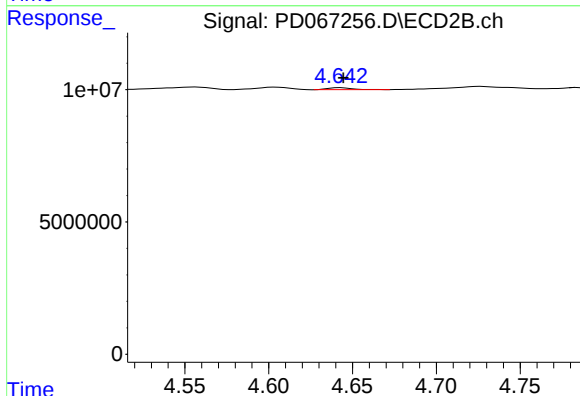
R.T.: 4.361 min  
Delta R.T.: 0.001 min  
Response: 2615364  
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

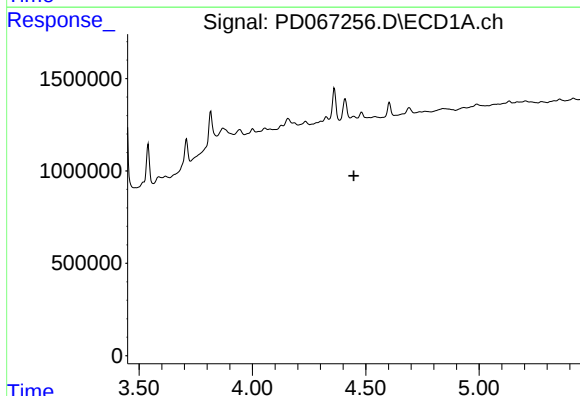
R.T.: 0.000 min  
Exp R.T.: 4.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



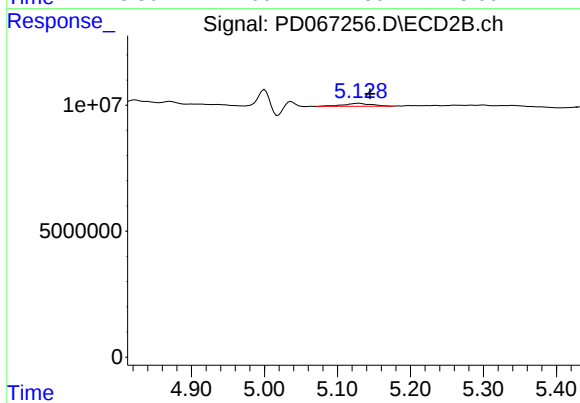
#3 gamma-BHC (Lindane)

R.T.: 4.643 min  
Delta R.T.: -0.002 min  
Response: 723017  
Conc: 0.08 ng/ml



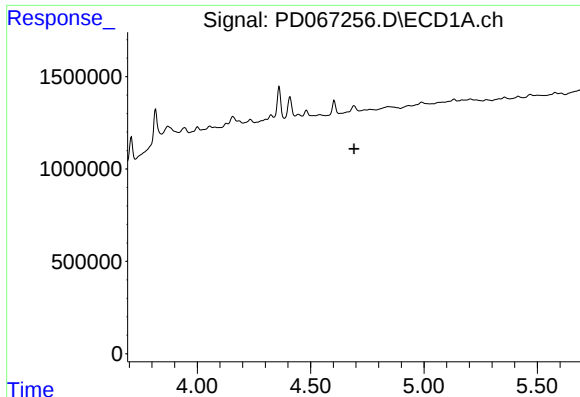
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.448 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

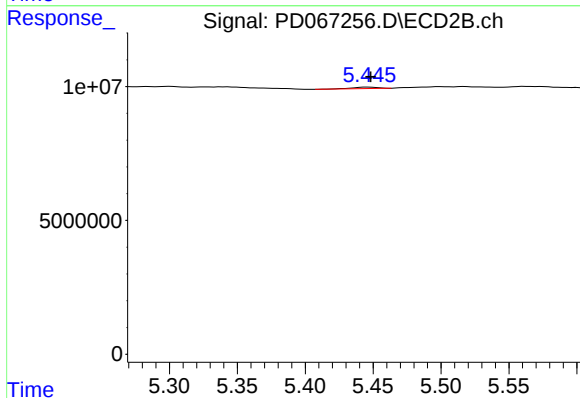
R.T.: 5.129 min  
Delta R.T.: -0.016 min  
Response: 3059176  
Conc: 0.34 ng/ml



#5 Aldrin

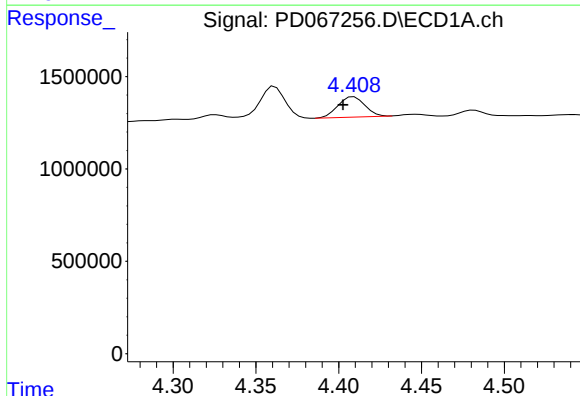
R.T.: 0.000 min  
Exp R.T.: 4.692 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



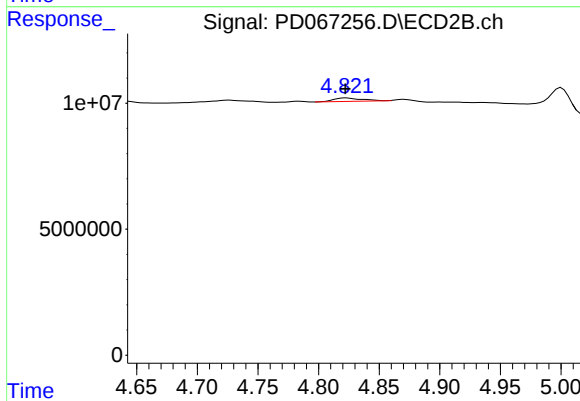
#5 Aldrin

R.T.: 5.447 min  
Delta R.T.: -0.002 min  
Response: 725176  
Conc: 0.09 ng/ml



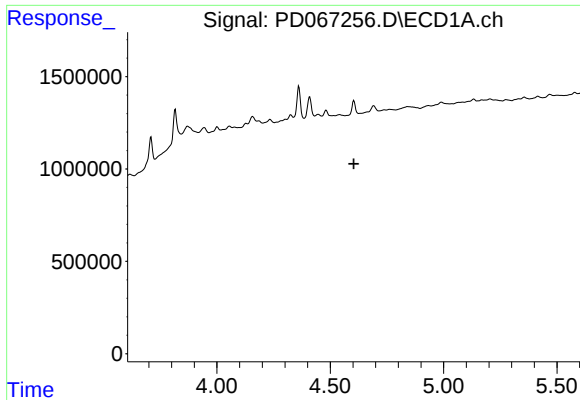
#6 beta-BHC

R.T.: 4.409 min  
Delta R.T.: 0.006 min  
Response: 1247899  
Conc: 0.91 ng/ml



#6 beta-BHC

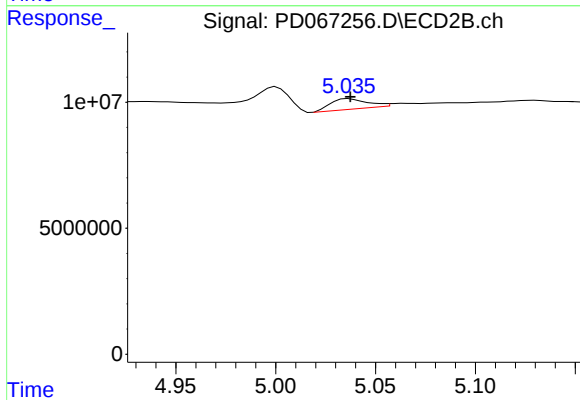
R.T.: 4.823 min  
Delta R.T.: 0.000 min  
Response: 2236778  
Conc: 0.51 ng/ml



#7 delta-BHC

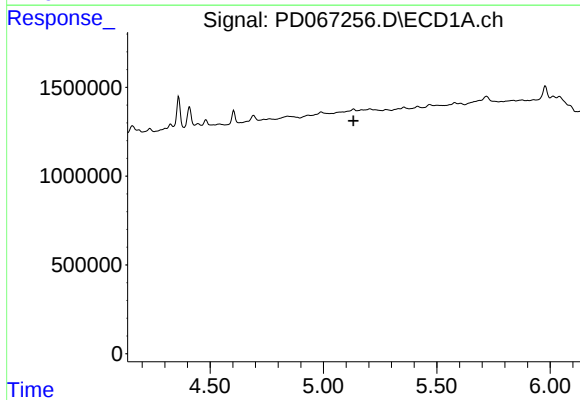
R.T.: 0.000 min  
Exp R.T.: 4.604 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



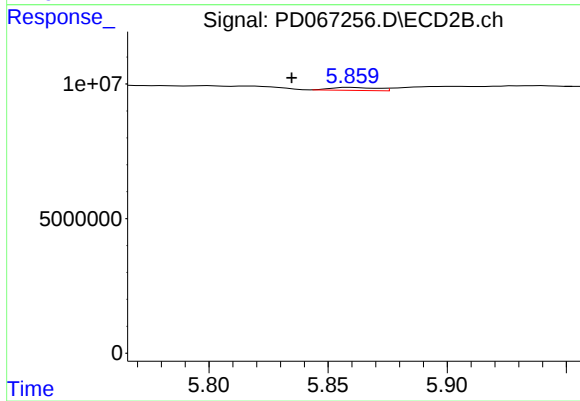
#7 delta-BHC

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 5348922  
Conc: 0.58 ng/ml



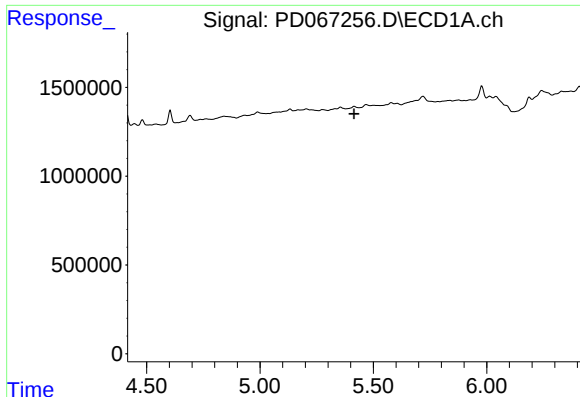
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.133 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

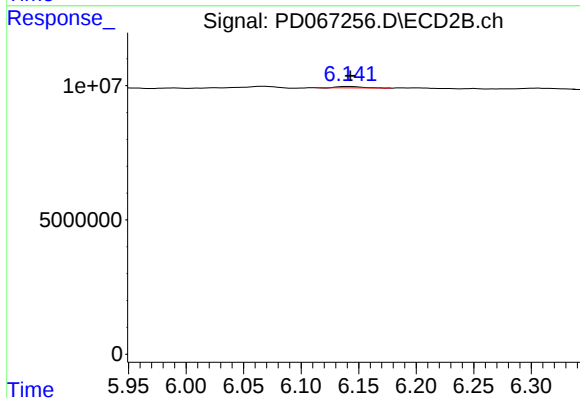
R.T.: 5.859 min  
Delta R.T.: 0.025 min  
Response: 1429761  
Conc: 0.20 ng/ml



#11 alpha-Chlordane

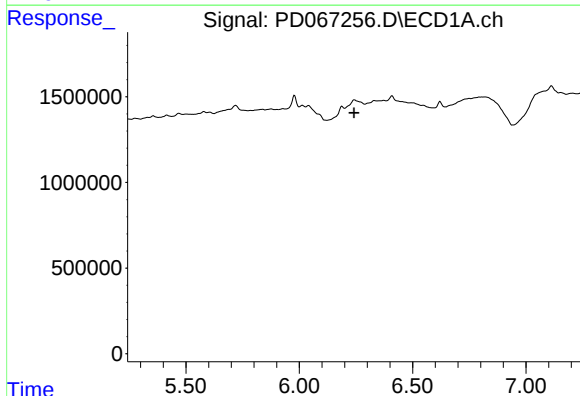
R.T.: 0.000 min  
Exp R.T.: 5.415 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



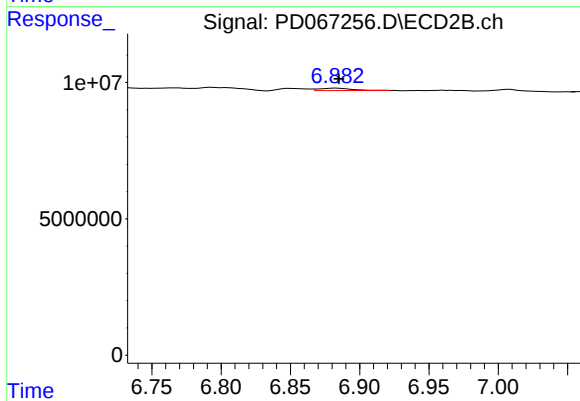
#11 alpha-Chlordane

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 747516  
Conc: 0.10 ng/ml



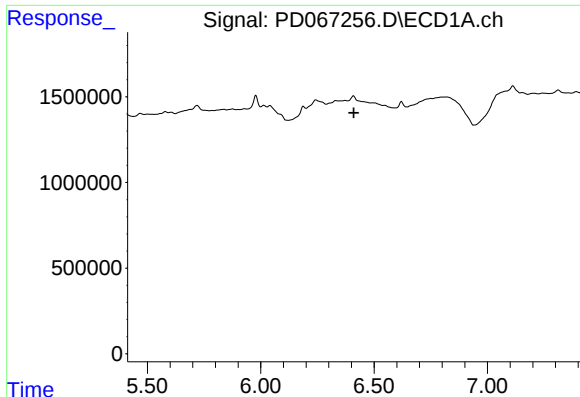
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.241 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

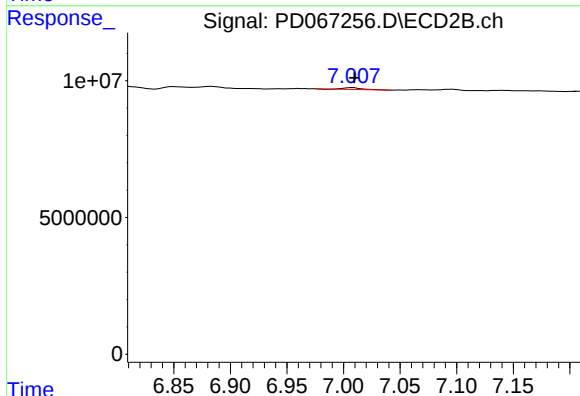
R.T.: 6.883 min  
Delta R.T.: -0.002 min  
Response: 1309059  
Conc: 0.22 ng/ml



#18 Endrin aldehyde

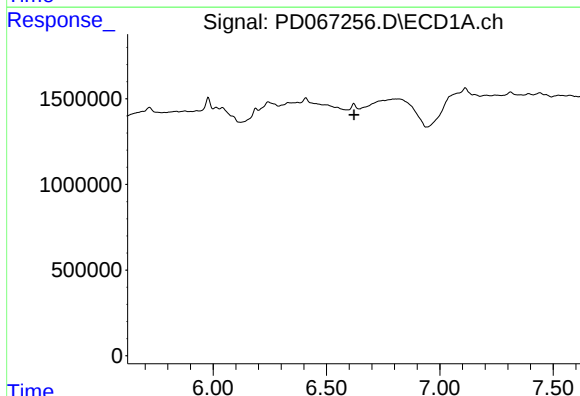
R.T.: 0.000 min  
Exp R.T.: 6.410 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



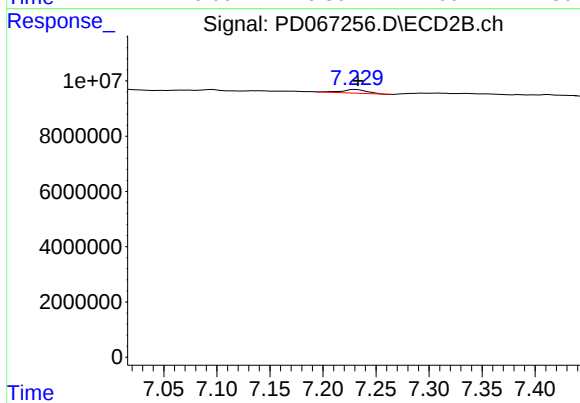
#18 Endrin aldehyde

R.T.: 7.008 min  
Delta R.T.: -0.002 min  
Response: 794049  
Conc: 0.17 ng/ml



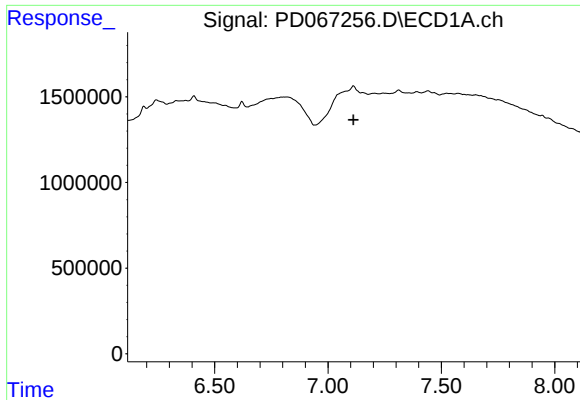
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.621 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

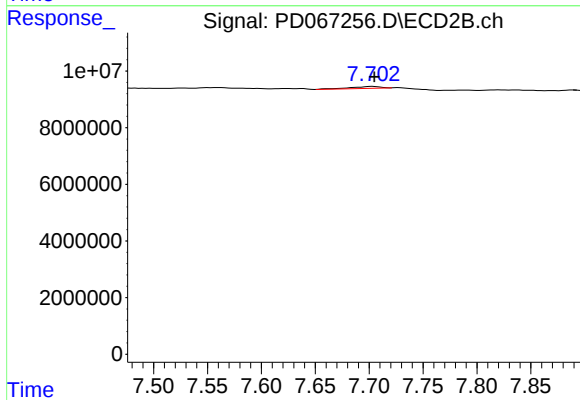
R.T.: 7.231 min  
Delta R.T.: -0.003 min  
Response: 2189909  
Conc: 0.36 ng/ml



#21 Endrin ketone

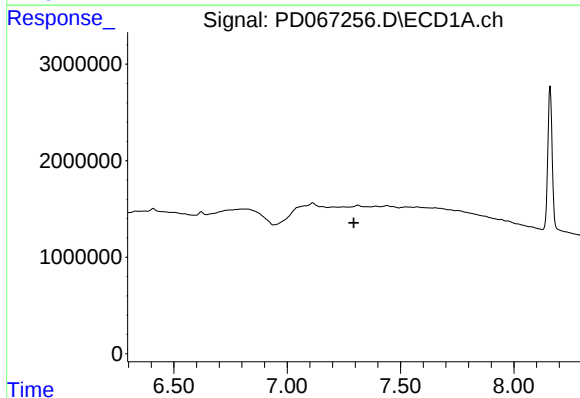
R.T.: 0.000 min  
Exp R.T.: 7.113 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



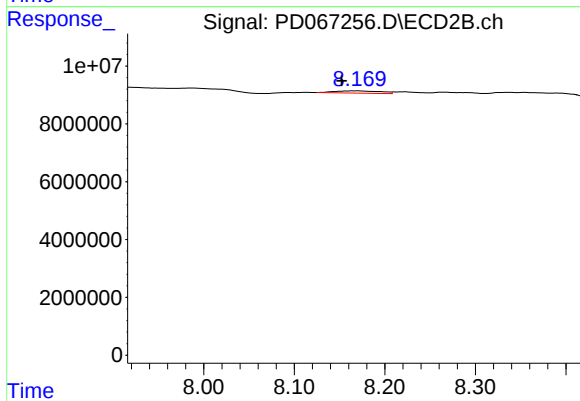
#21 Endrin ketone

R.T.: 7.703 min  
Delta R.T.: -0.002 min  
Response: 1300988  
Conc: 0.18 ng/ml



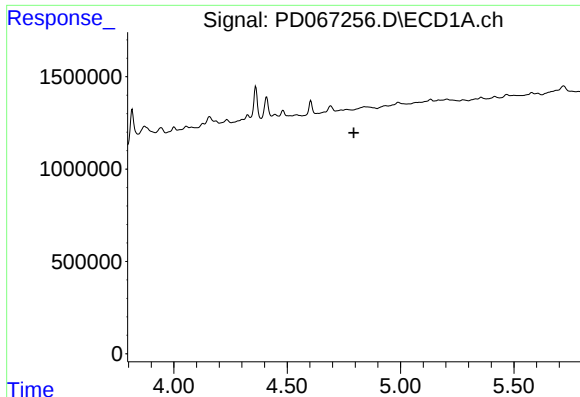
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.294 min  
Response: 0  
Conc: N.D.



#22 Mirex

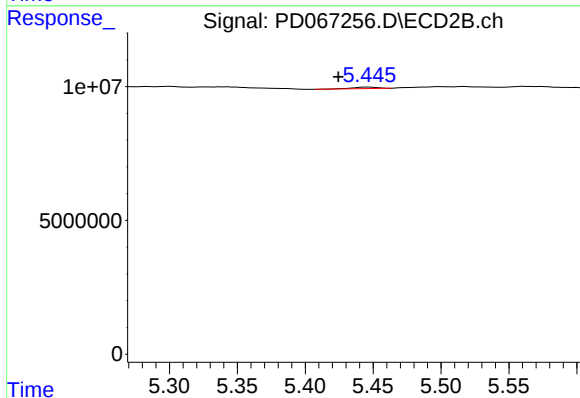
R.T.: 8.164 min  
Delta R.T.: 0.012 min  
Response: 2536956  
Conc: 0.52 ng/ml



#24 Chlordane-2

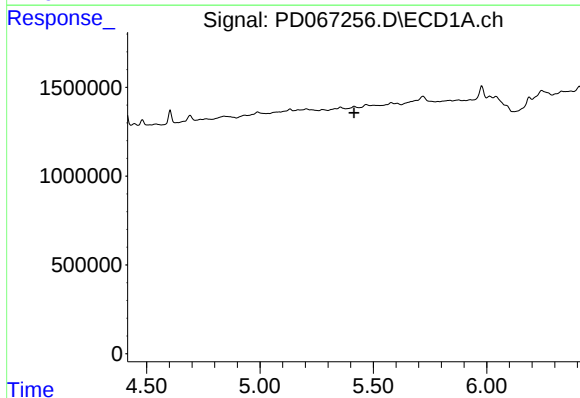
R.T.: 0.000 min  
Exp R.T.: 4.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



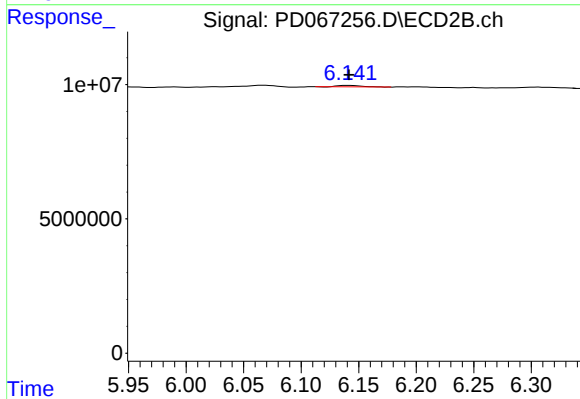
#24 Chlordane-2

R.T.: 5.447 min  
Delta R.T.: 0.022 min  
Response: 725176  
Conc: 2.72 ng/ml



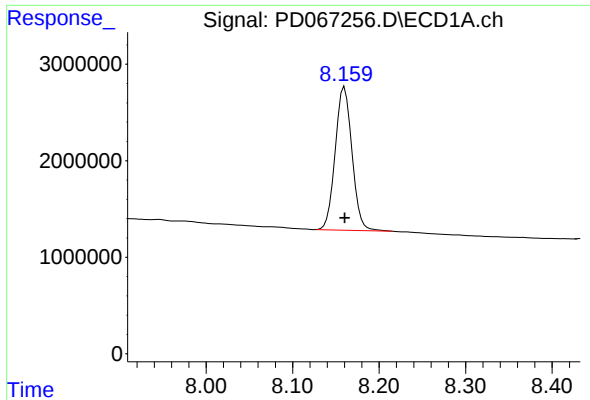
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.415 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

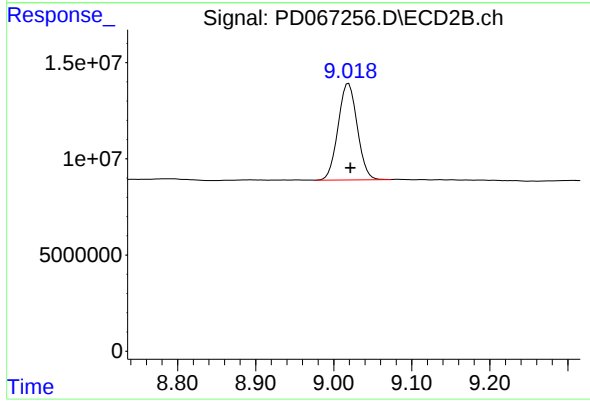
R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 747516  
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.160 min  
Delta R.T.: 0.000 min  
Response: 19922512  
Conc: 17.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.019 min  
Delta R.T.: -0.002 min  
Response: 85556847  
Conc: 17.02 ng/ml