

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051522\  
 Data File : PD069630.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2022 11:17  
 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 13 23:20:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 18 13:40:55 2022  
 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... | 3.451  | 4.170  | 25364566 | 244.5E6  | 22.849 | 22.803  |
| 28)                         | SA Decachlor... | 8.206  | 9.365  | 29095120 | 166.2E6  | 23.301 | 25.399  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.589f | 0        | 2009689  | N.D.   | 0.130 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.389  | 0        | 73775    | N.D.   | 0.005 # |
| 5)                          | MB Aldrin       | 0.000  | 5.694  | 0        | 161532   | N.D.   | 0.012 # |
| 7)                          | B delta-BHC     | 0.000  | 5.223f | 0        | 4682506  | N.D.   | 0.349 # |
| 8)                          | B Heptachlo...  | 5.162  | 6.070f | 494135   | 36896602 | 0.360  | 3.118 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.441  | 0        | 4297858  | N.D.   | 0.398 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.332  | 0        | 14506965 | N.D.   | 1.246 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.376f | 0        | 14297167 | N.D.   | 1.250 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.540  | 0        | 1334153  | N.D.   | 0.124 # |
| 14)                         | MA Endrin       | 6.015f | 0.000  | 210006   | 0        | 0.174  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 7.115f | 0        | 5168833  | N.D.   | 0.597 # |
| 16)                         | A 4,4'-DDD      | 6.148f | 7.053f | 156533   | 5801390  | 0.144  | 0.674 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.338  | 0        | 1039554  | N.D.   | 0.120 # |
| 18)                         | B Endrin al...  | 0.000  | 7.248  | 0        | 1169852  | N.D.   | 0.169 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.957  | 0        | 6074834  | N.D.   | 0.672 # |
| 22)                         | Mirex           | 7.354f | 0.000  | 226417   | 0        | 0.199  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.694f | 0        | 161532   | N.D.   | 0.352 # |
| 25)                         | Chlordane-3     | 0.000  | 6.332  | 0        | 14506965 | N.D.   | 8.911 # |
| 26)                         | Chlordane-4     | 0.000  | 6.376f | 0        | 14297167 | N.D.   | 7.541 # |
| 27)                         | Chlordane-5     | 0.000  | 7.193  | 0        | 3019583  | N.D.   | 8.298 # |
| -----                       |                 |        |        |          |          |        |         |

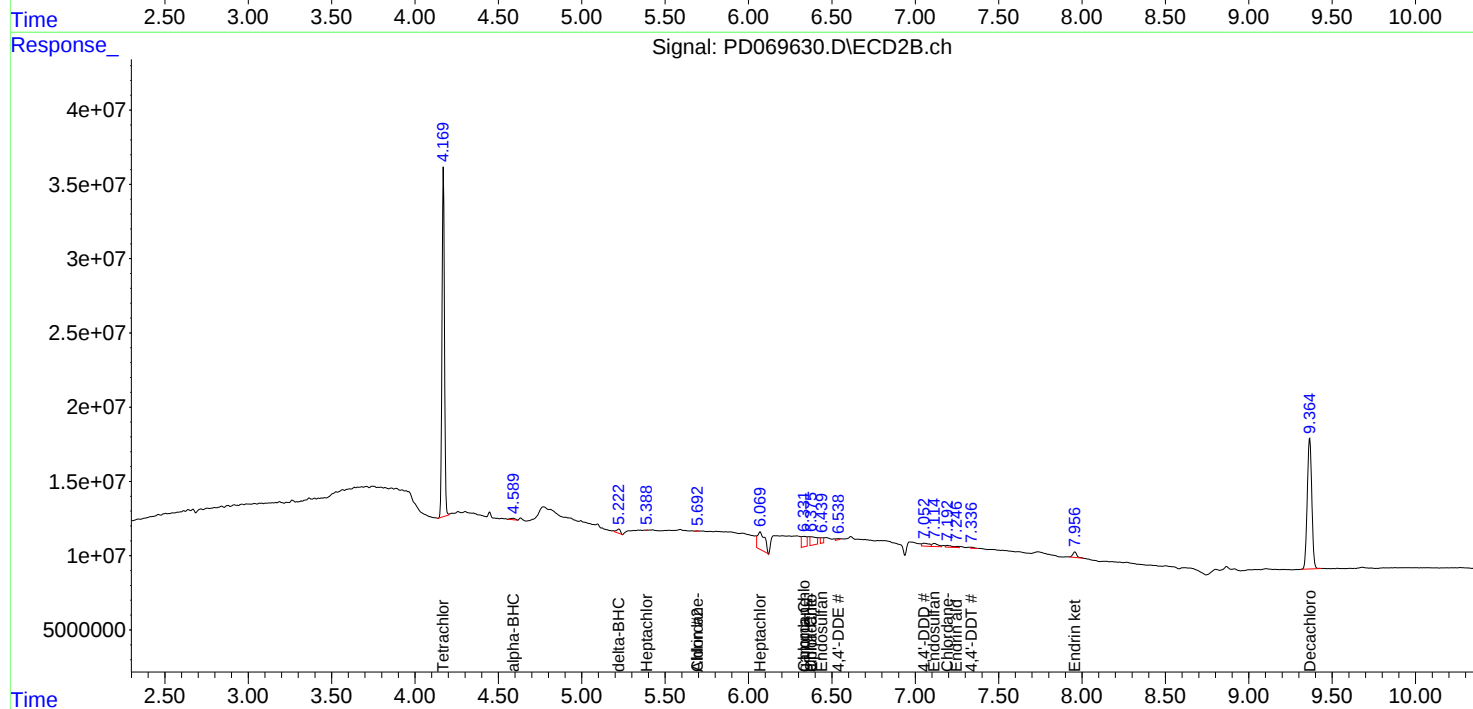
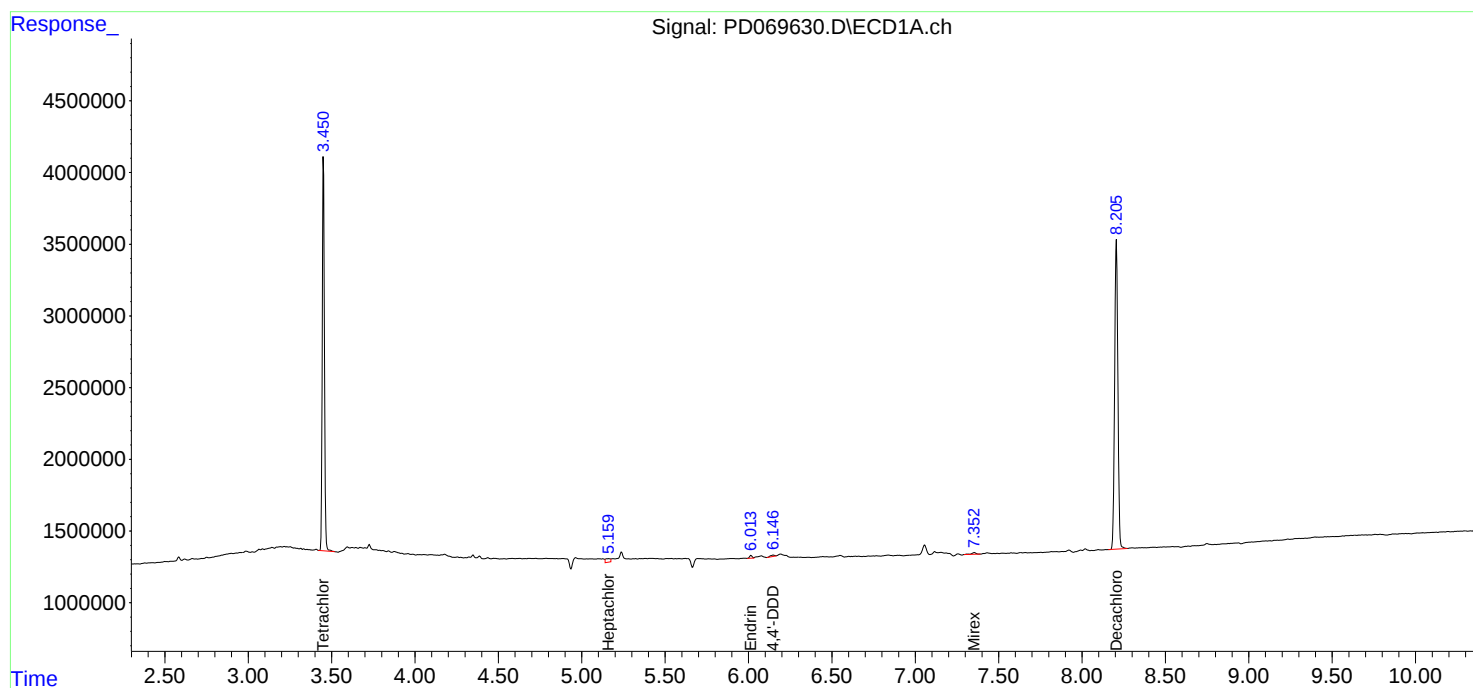
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

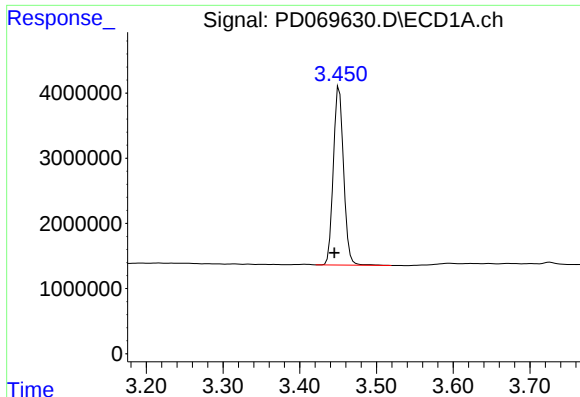
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051522\  
Data File : PD069630.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2022 11:17  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 23:20:05 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 18 13:40:55 2022  
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

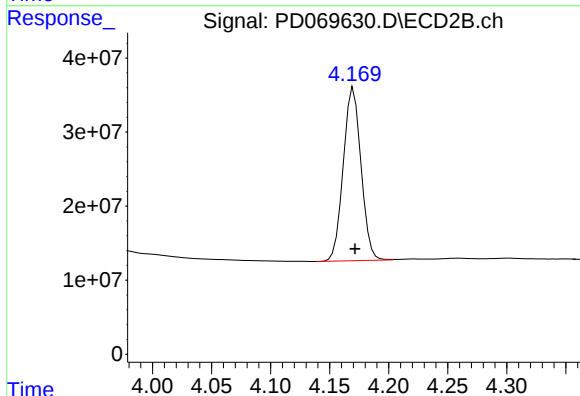




#1 Tetrachloro-m-xylene

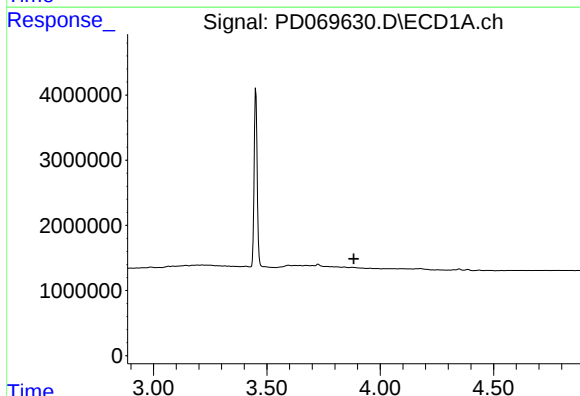
R.T.: 3.451 min  
Delta R.T.: 0.006 min  
Response: 25364566  
Conc: 22.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



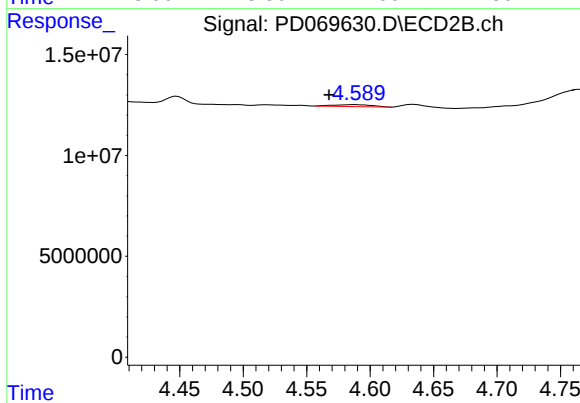
#1 Tetrachloro-m-xylene

R.T.: 4.170 min  
Delta R.T.: -0.001 min  
Response: 244486927  
Conc: 22.80 ng/ml



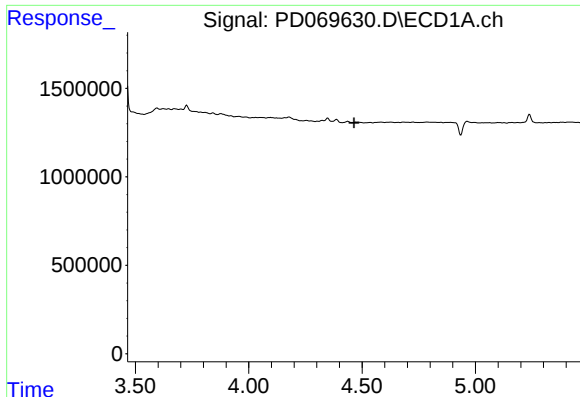
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.884 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

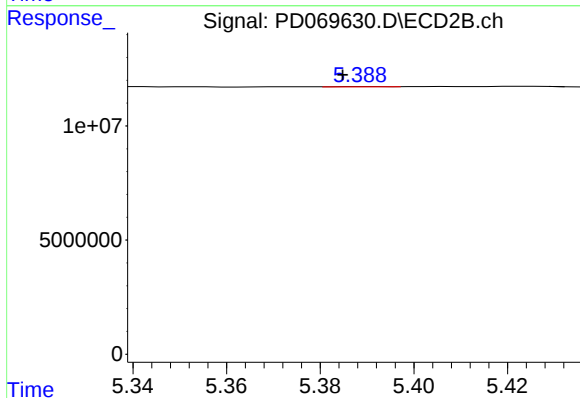
R.T.: 4.589 min  
Delta R.T.: 0.021 min  
Response: 2009689  
Conc: 0.13 ng/ml



#4 Heptachlor

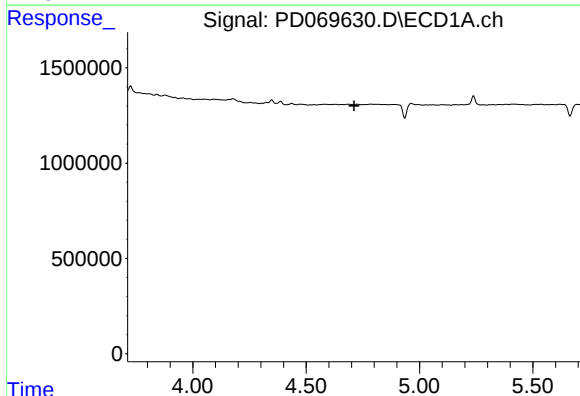
R.T.: 0.000 min  
Exp R.T.: 4.465 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



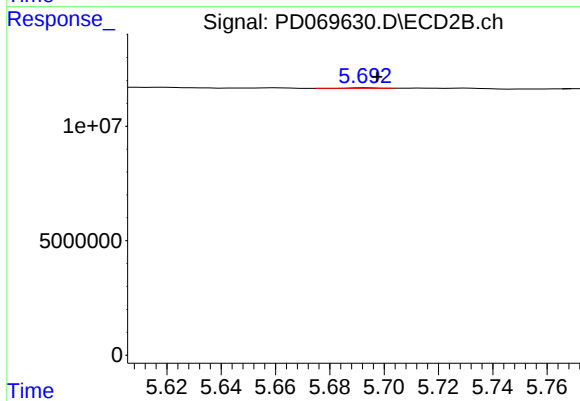
#4 Heptachlor

R.T.: 5.389 min  
Delta R.T.: 0.005 min  
Response: 73775  
Conc: 0.01 ng/ml



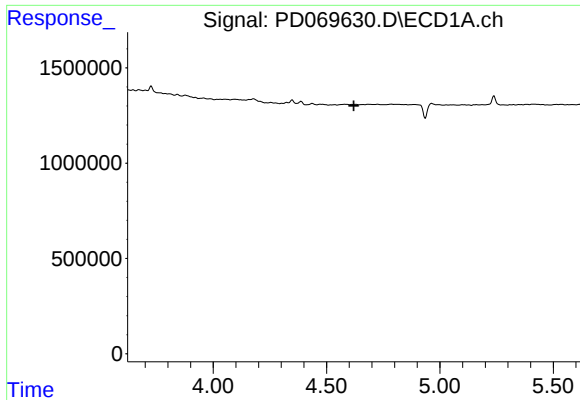
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.712 min  
Response: 0  
Conc: N.D.



#5 Aldrin

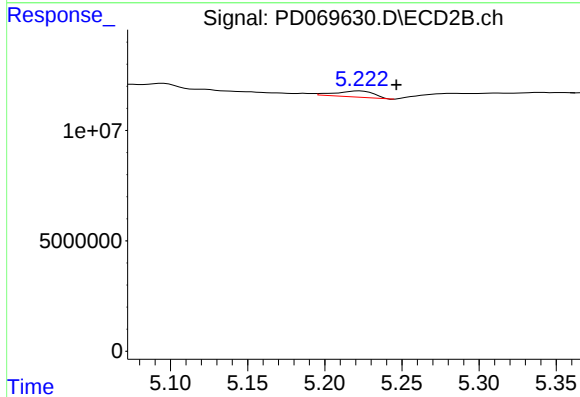
R.T.: 5.694 min  
Delta R.T.: -0.004 min  
Response: 161532  
Conc: 0.01 ng/ml



#7 delta-BHC

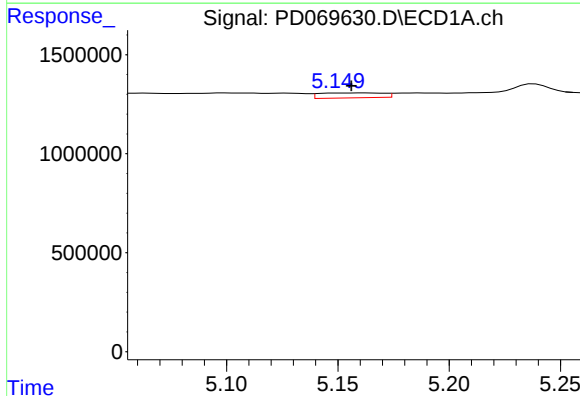
R.T.: 0.000 min  
Exp R.T.: 4.621 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



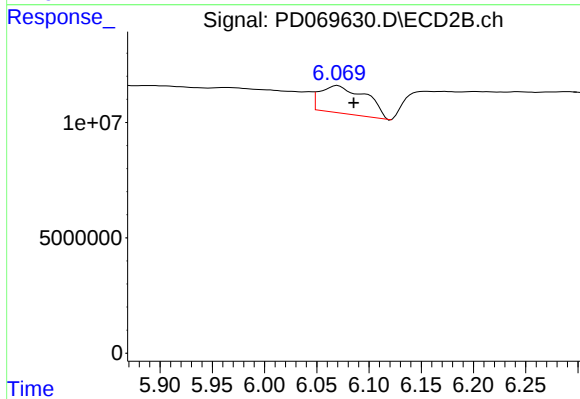
#7 delta-BHC

R.T.: 5.223 min  
Delta R.T.: -0.023 min  
Response: 4682506  
Conc: 0.35 ng/ml



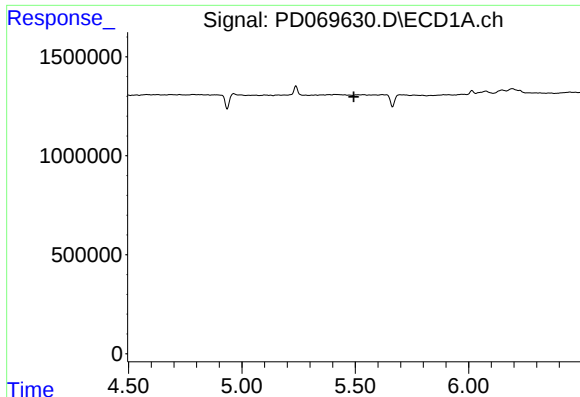
#8 Heptachlor epoxide

R.T.: 5.162 min  
Delta R.T.: 0.006 min  
Response: 494135  
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

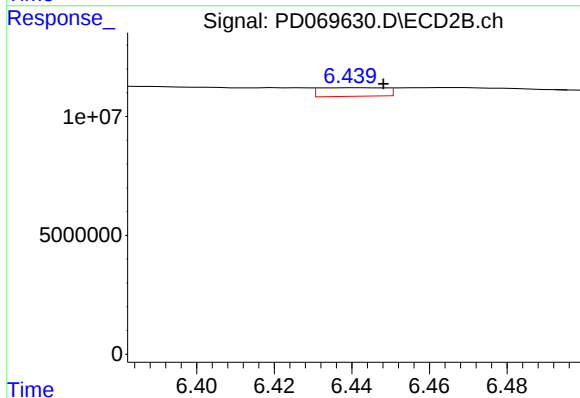
R.T.: 6.070 min  
Delta R.T.: -0.015 min  
Response: 36896602  
Conc: 3.12 ng/ml



#9 Endosulfan I

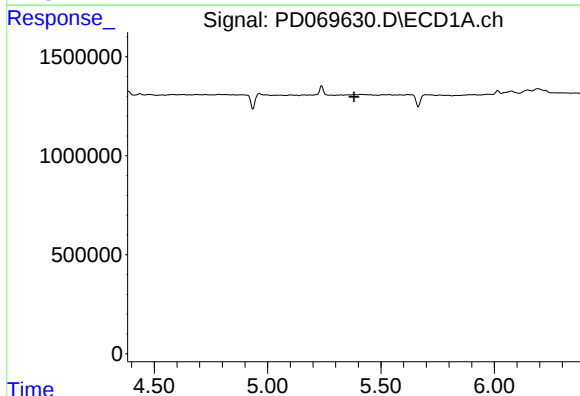
R.T.: 0.000 min  
Exp R.T.: 5.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



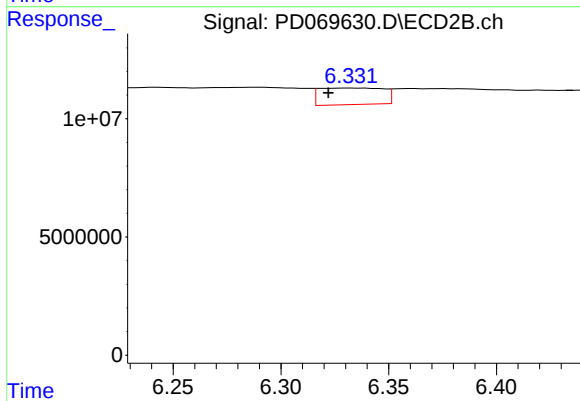
#9 Endosulfan I

R.T.: 6.441 min  
Delta R.T.: -0.007 min  
Response: 4297858  
Conc: 0.40 ng/ml



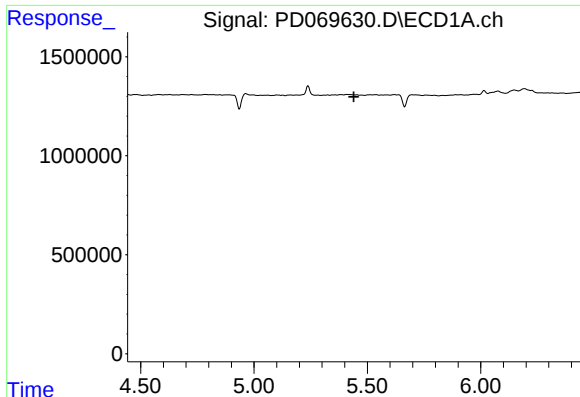
#10 gamma-Chlordane

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



#10 gamma-Chlordane

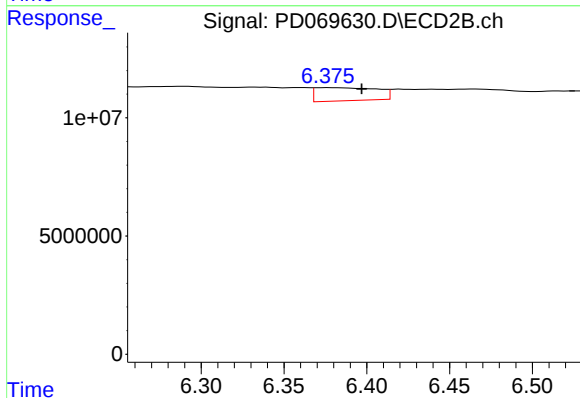
R.T.: 6.332 min  
Delta R.T.: 0.010 min  
Response: 14506965  
Conc: 1.25 ng/ml



#11 alpha-Chlordane

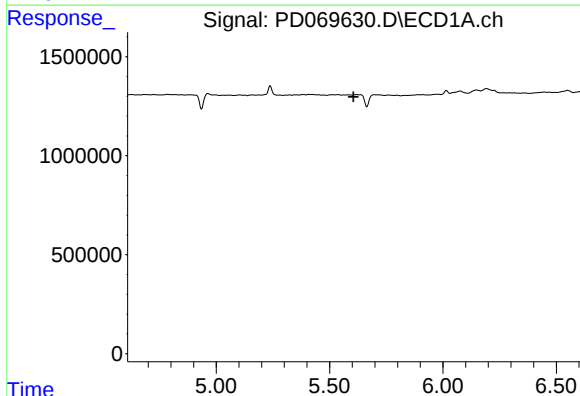
R.T.: 0.000 min  
Exp R.T.: 5.441 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



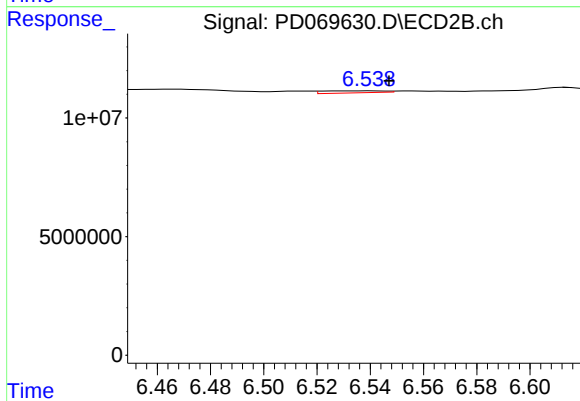
#11 alpha-Chlordane

R.T.: 6.376 min  
Delta R.T.: -0.021 min  
Response: 14297167  
Conc: 1.25 ng/ml



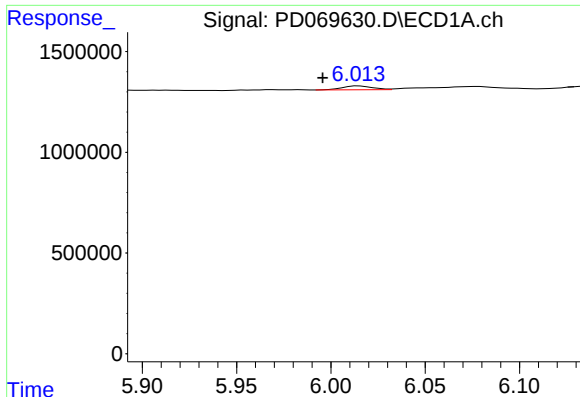
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.606 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

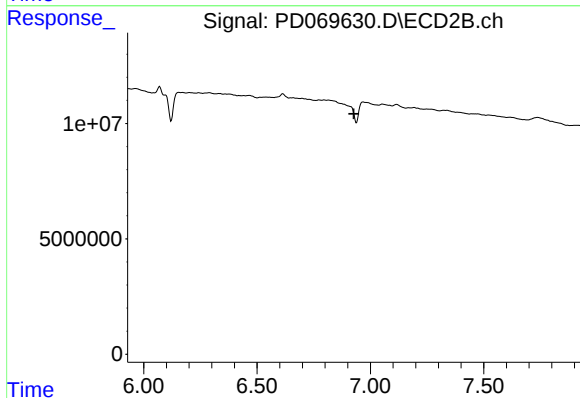
R.T.: 6.540 min  
Delta R.T.: -0.007 min  
Response: 1334153  
Conc: 0.12 ng/ml



#14 Endrin

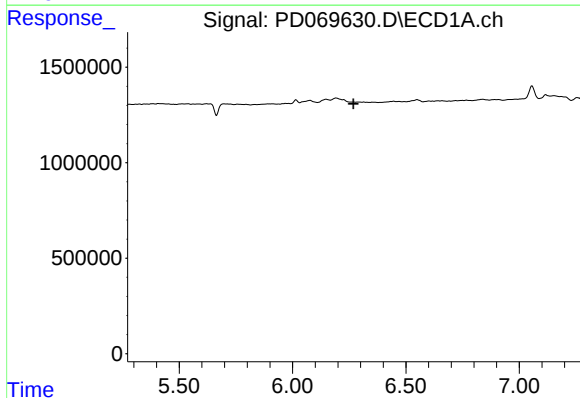
R.T.: 6.015 min  
Delta R.T.: 0.019 min  
Response: 210006  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



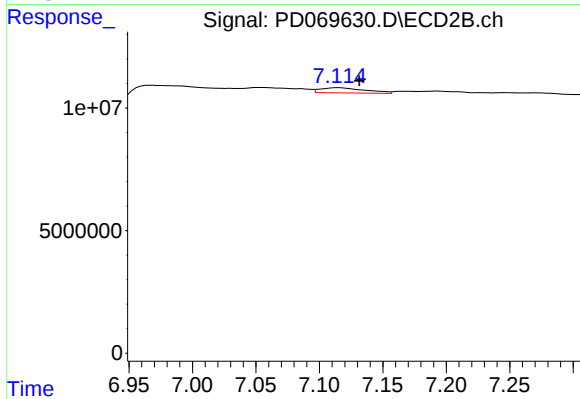
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.927 min  
Response: 0  
Conc: N.D.



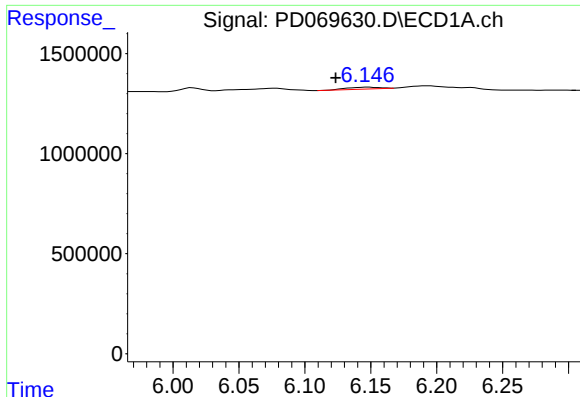
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.269 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

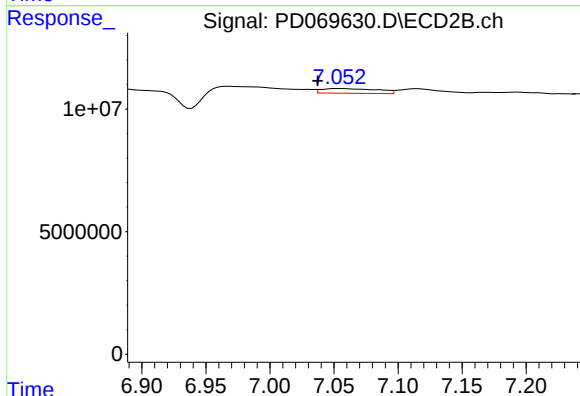
R.T.: 7.115 min  
Delta R.T.: -0.016 min  
Response: 5168833  
Conc: 0.60 ng/ml



#16 4,4'-DDD

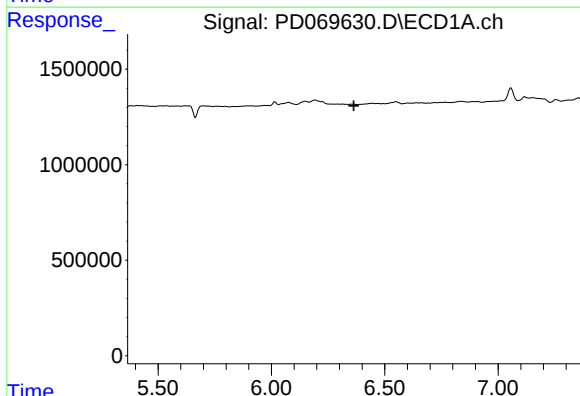
R.T.: 6.148 min  
Delta R.T.: 0.025 min  
Response: 156533  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



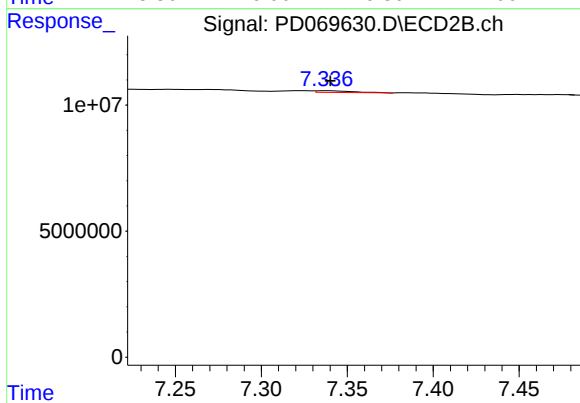
#16 4,4'-DDD

R.T.: 7.053 min  
Delta R.T.: 0.015 min  
Response: 5801390  
Conc: 0.67 ng/ml



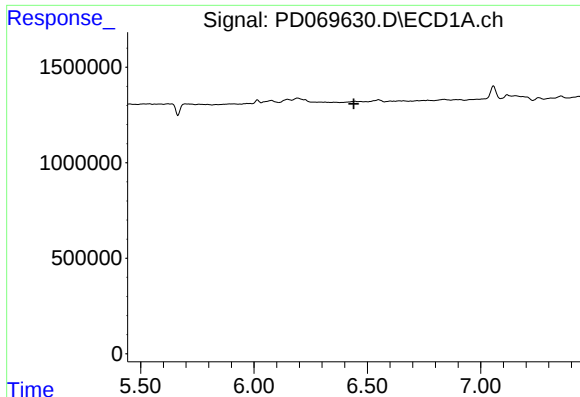
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.363 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

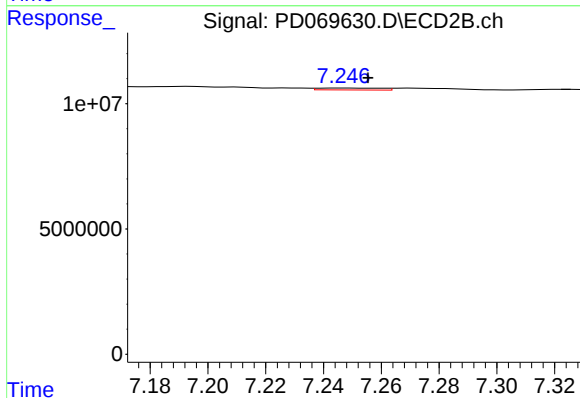
R.T.: 7.338 min  
Delta R.T.: -0.003 min  
Response: 1039554  
Conc: 0.12 ng/ml



#18 Endrin aldehyde

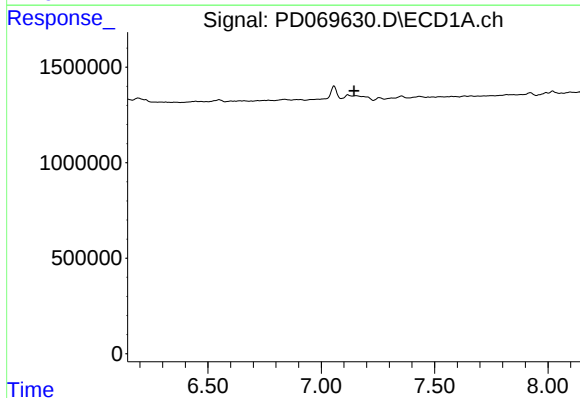
R.T.: 0.000 min  
Exp R.T.: 6.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



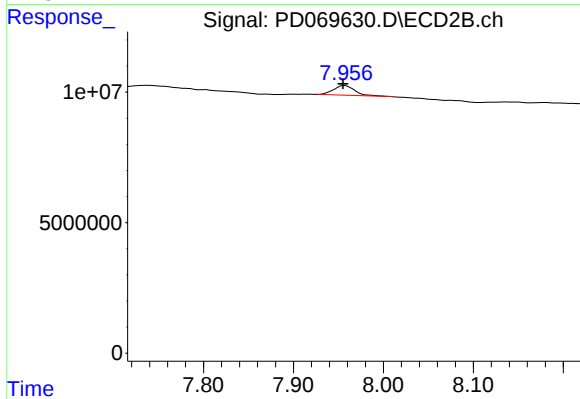
#18 Endrin aldehyde

R.T.: 7.248 min  
Delta R.T.: -0.008 min  
Response: 1169852  
Conc: 0.17 ng/ml



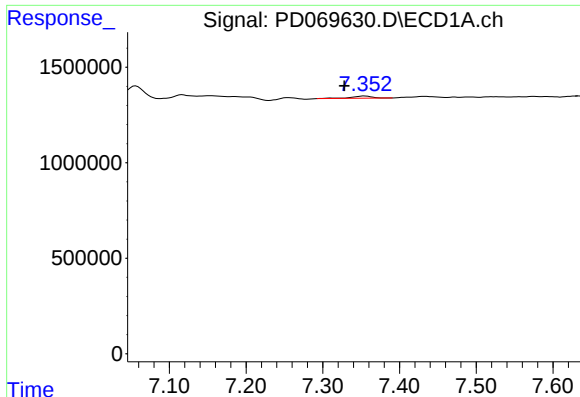
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

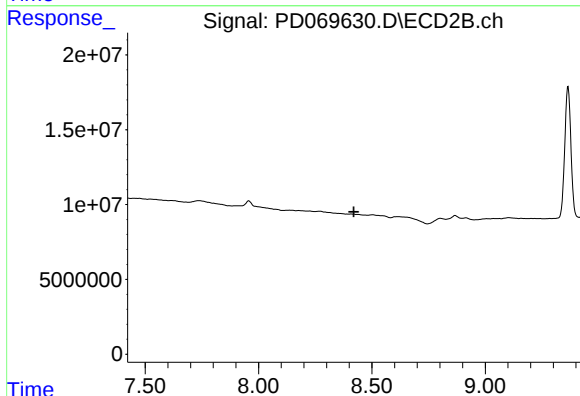
R.T.: 7.957 min  
Delta R.T.: 0.002 min  
Response: 6074834  
Conc: 0.67 ng/ml



#22 Mirex

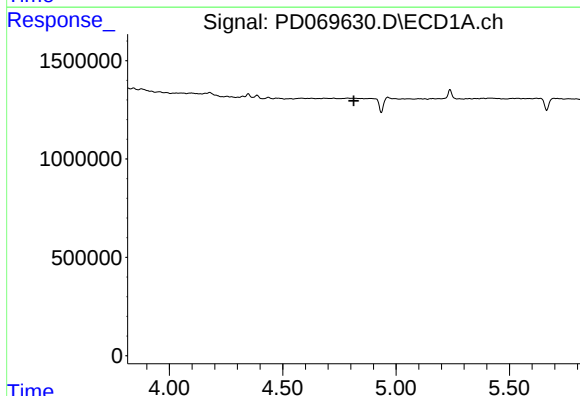
R.T.: 7.354 min  
Delta R.T.: 0.026 min  
Response: 226417  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



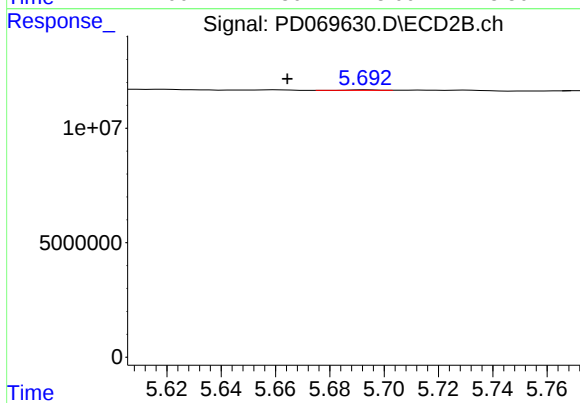
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.421 min  
Response: 0  
Conc: N.D.



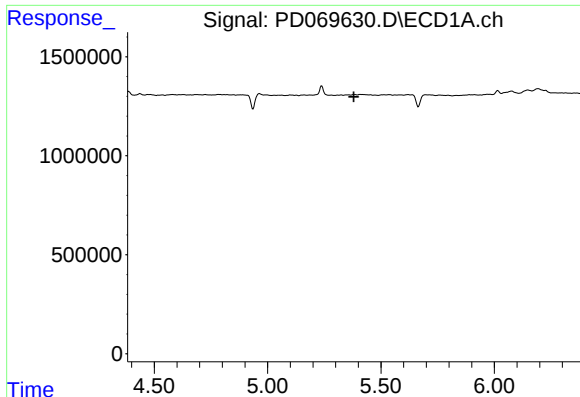
#24 Chlordane-2

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



#24 Chlordane-2

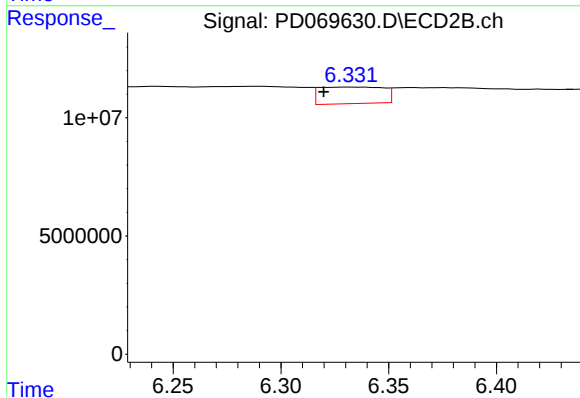
R.T.: 5.694 min  
Delta R.T.: 0.029 min  
Response: 161532  
Conc: 0.35 ng/ml



#25 Chlordane-3

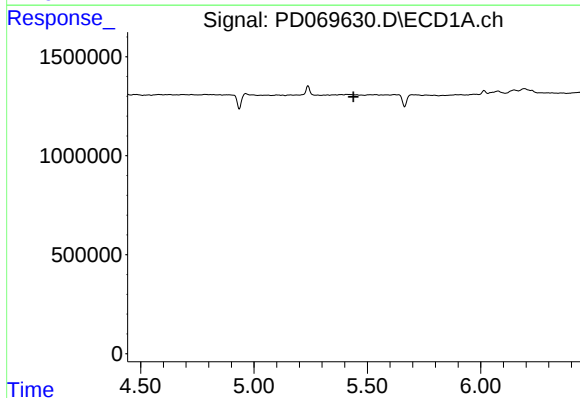
R.T.: 0.000 min  
Exp R.T.: 5.381 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



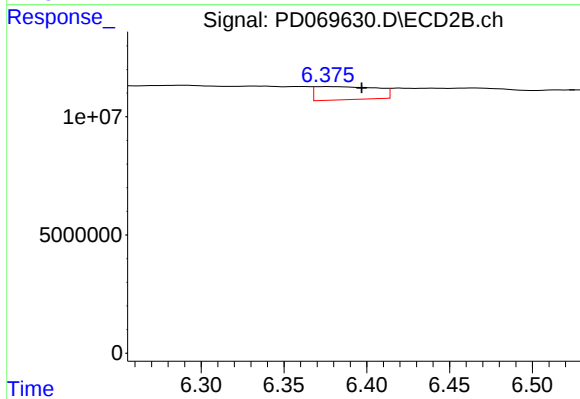
#25 Chlordane-3

R.T.: 6.332 min  
Delta R.T.: 0.013 min  
Response: 14506965  
Conc: 8.91 ng/ml



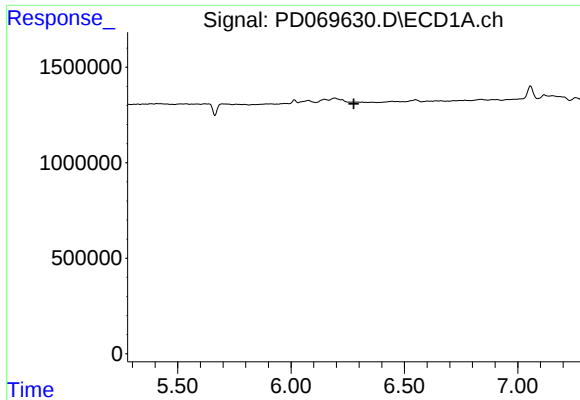
#26 Chlordane-4

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



#26 Chlordane-4

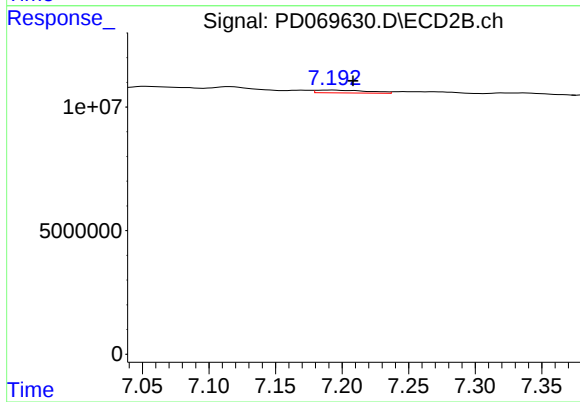
R.T.: 6.376 min  
Delta R.T.: -0.021 min  
Response: 14297167  
Conc: 7.54 ng/ml



#27 Chlordane-5

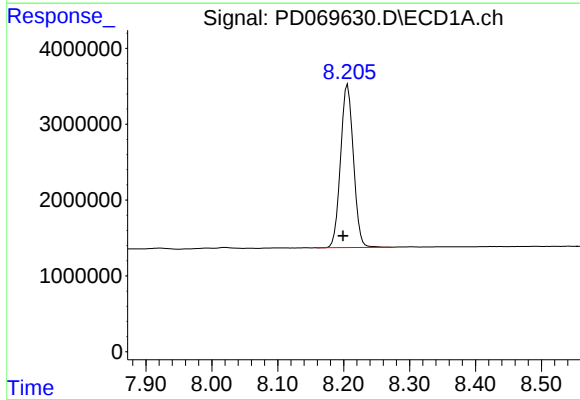
R.T.: 0.000 min  
Exp R.T.: 6.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



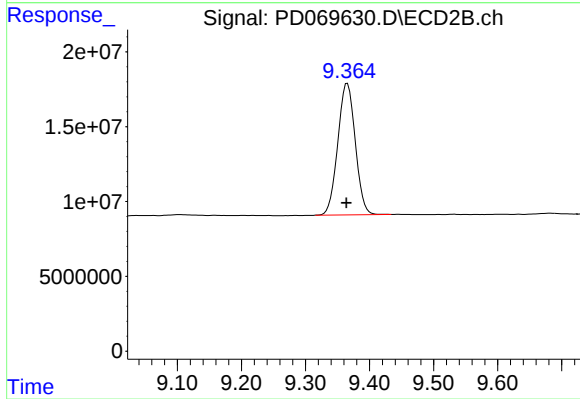
#27 Chlordane-5

R.T.: 7.193 min  
Delta R.T.: -0.015 min  
Response: 3019583  
Conc: 8.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: 0.007 min  
Response: 29095120  
Conc: 23.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min  
Delta R.T.: 0.001 min  
Response: 166211995  
Conc: 25.40 ng/ml