

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052224\  
 Data File : PD082940.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2024 16:37  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 01:21:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 13 15:39:20 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.567 | 2.778  | 31952122 | 89590828 | 20.638 | 22.605  |
| 28)                         | SA Decachlor... | 9.120 | 7.904  | 41469307 | 83240637 | 20.767 | 21.535  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.014 | 3.266  | 715533   | 233851   | 0.261  | 0.037 # |
| 5)                          | MB Aldrin       | 0.000 | 4.244f | 0        | 455733   | N.D.   | 0.080 # |
| 7)                          | B delta-BHC     | 4.793 | 0.000  | 550859   | 0        | 0.222  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.715 | 0.000  | 150030   | 0        | 0.064  | N.D. #  |
| 14)                         | MA Endrin       | 0.000 | 5.650f | 0        | 742429   | N.D.   | 0.170 # |
| 15)                         | B Endosulfa...  | 6.830 | 0.000  | 126893   | 0        | 0.064  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.066 | 0.000  | 28222    | 0        | 0.017  | N.D. #  |
| 18)                         | B Endrin al...  | 6.966 | 6.118  | 148311   | 349162   | 0.106  | 0.112   |
| 19)                         | B Endosulfa...  | 0.000 | 6.331  | 0        | 913466   | N.D.   | 0.229 # |
| 22)                         | Mirex           | 8.152 | 7.013  | 100136   | 191717   | 0.065  | 0.054   |
| 24)                         | Chlordane-2     | 0.000 | 4.317f | 0        | 367722   | N.D.   | 1.736 # |
| 27)                         | Chlordane-5     | 6.921 | 0.000  | 106579   | 0        | 1.295  | N.D. #  |
| -----                       |                 |       |        |          |          |        |         |

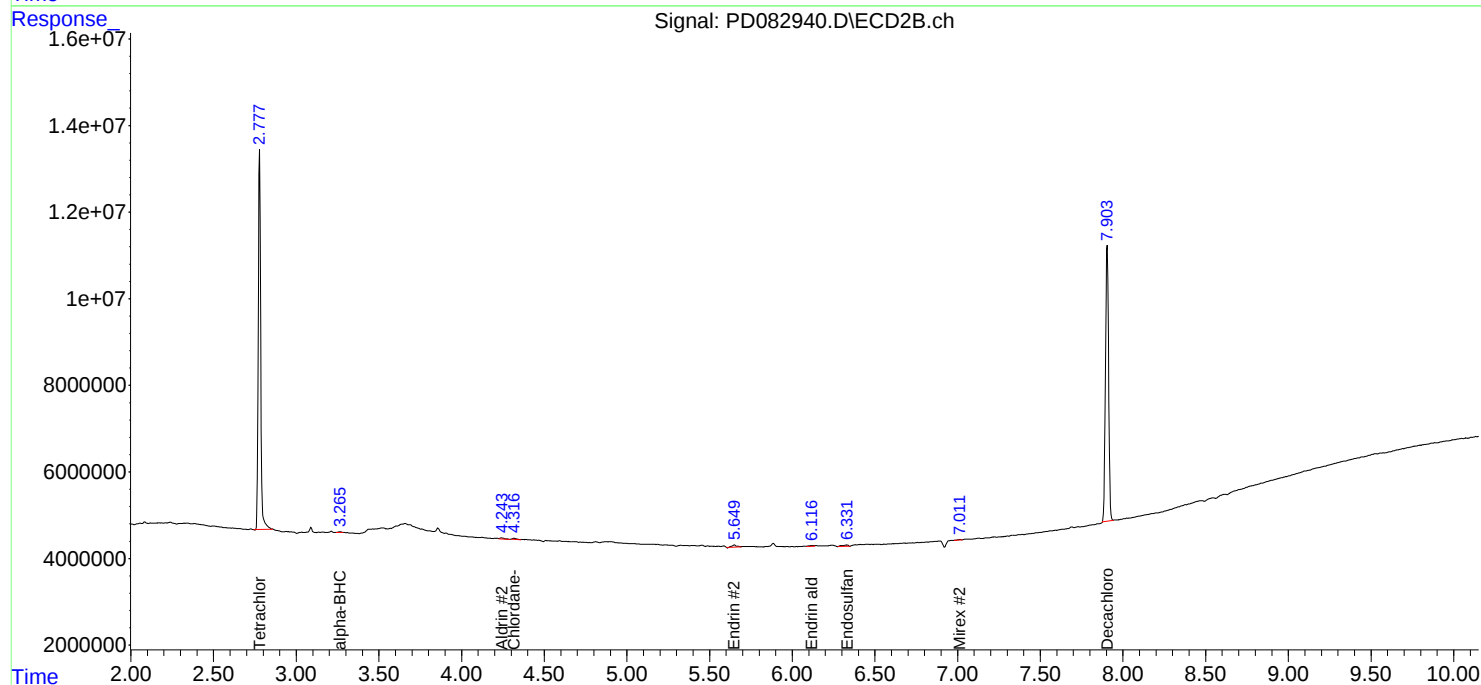
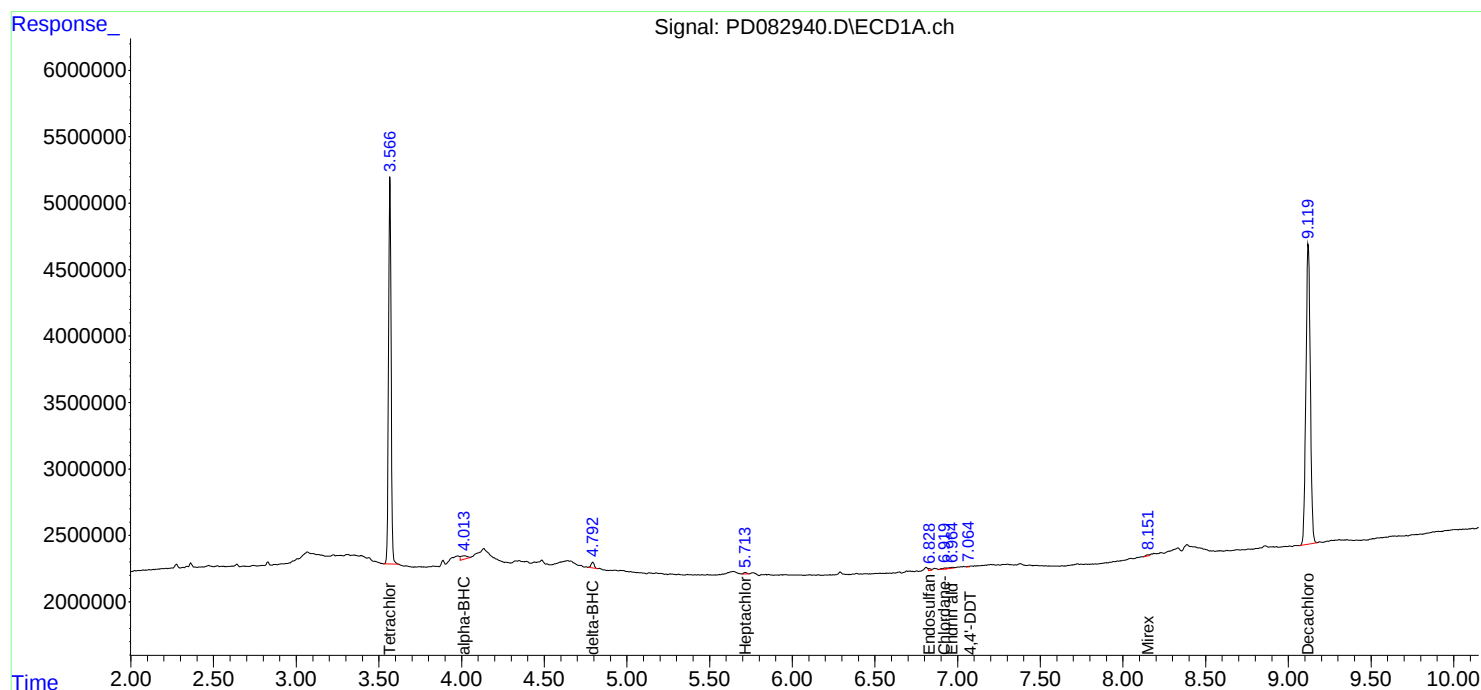
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

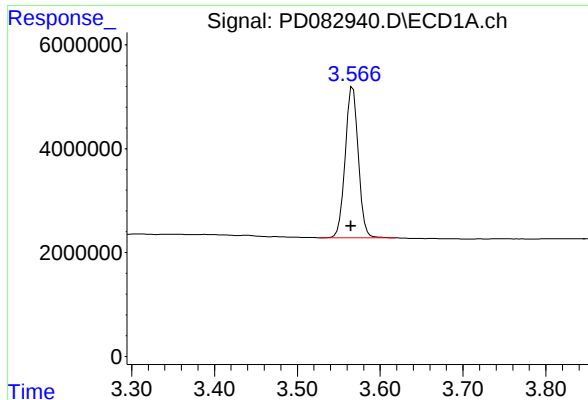
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052224\  
Data File : PD082940.D  
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Acq On : 20 May 2024 16:37  
Operator : AR\AJ  
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ALS Vial : 2 Sample Multiplier: 1

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ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
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Quant Time: May 21 01:21:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051324.M  
Quant Title : GC Extractables  
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Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

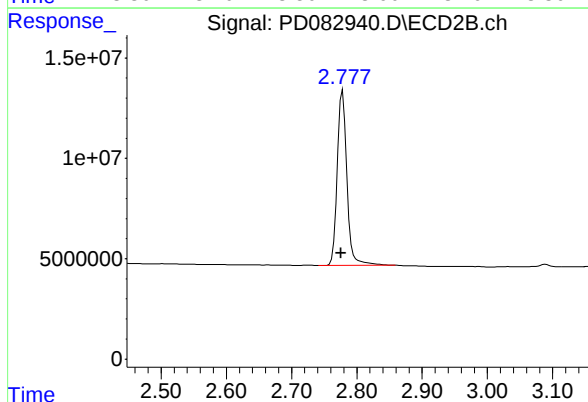




#1 Tetrachloro-m-xylene

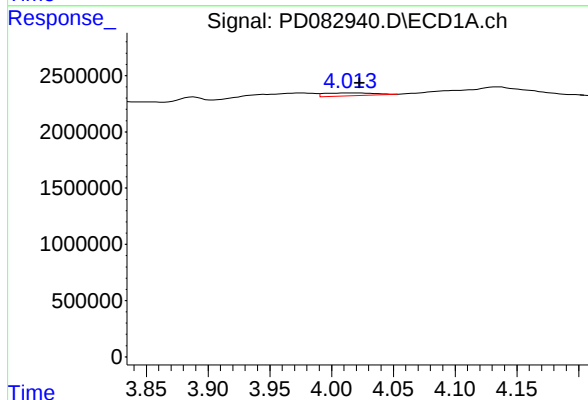
R.T.: 3.567 min  
Delta R.T.: 0.002 min  
Response: 31952122  
Conc: 20.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



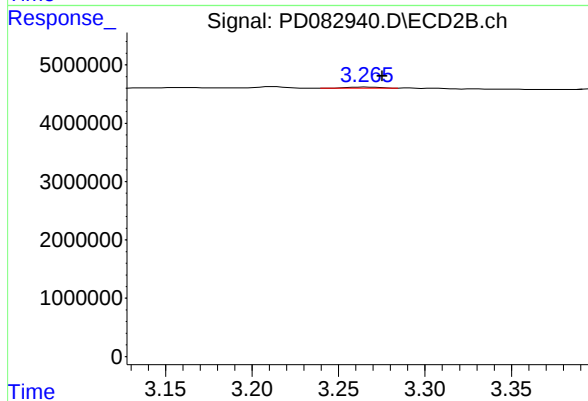
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.003 min  
Response: 89590828  
Conc: 22.61 ng/ml



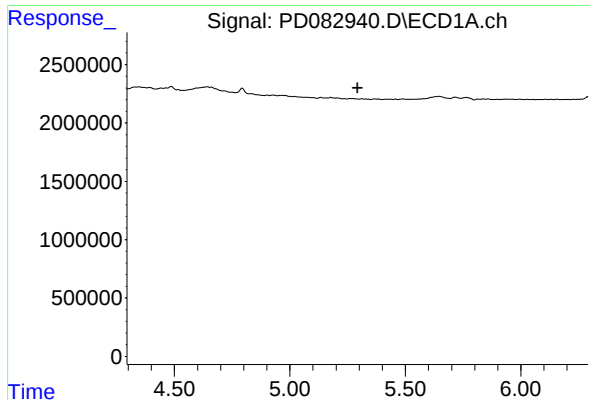
#2 alpha-BHC

R.T.: 4.014 min  
Delta R.T.: -0.009 min  
Response: 715533  
Conc: 0.26 ng/ml



#2 alpha-BHC

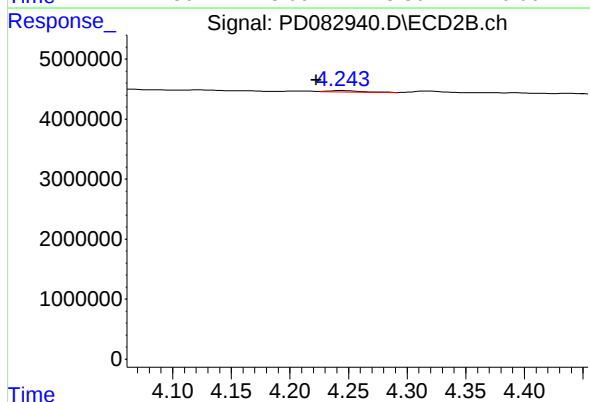
R.T.: 3.266 min  
Delta R.T.: -0.009 min  
Response: 233851  
Conc: 0.04 ng/ml



#5 Aldrin

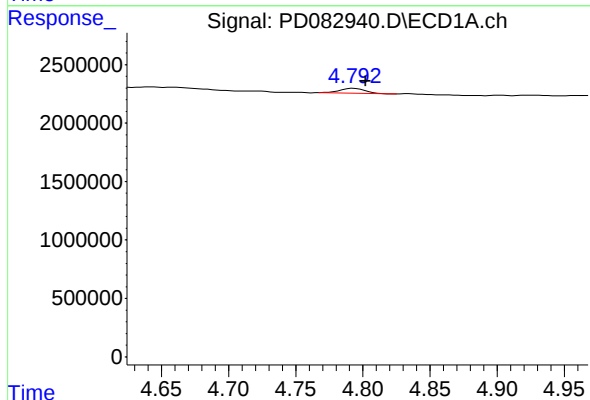
R.T.: 0.000 min  
Exp R.T.: 5.293 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



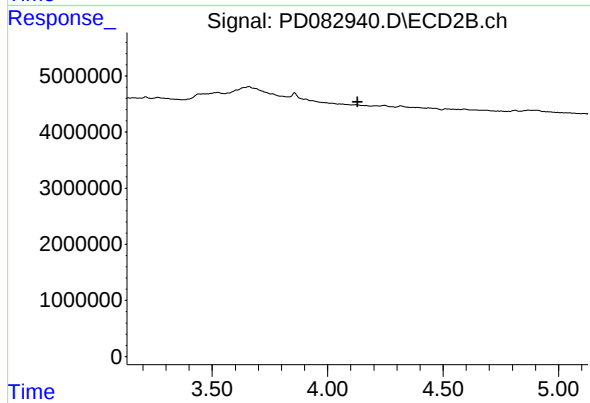
#5 Aldrin

R.T.: 4.244 min  
Delta R.T.: 0.021 min  
Response: 455733  
Conc: 0.08 ng/ml



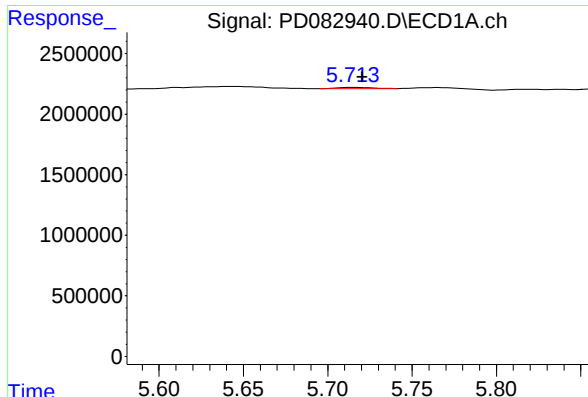
#7 delta-BHC

R.T.: 4.793 min  
Delta R.T.: -0.009 min  
Response: 550859  
Conc: 0.22 ng/ml



#7 delta-BHC

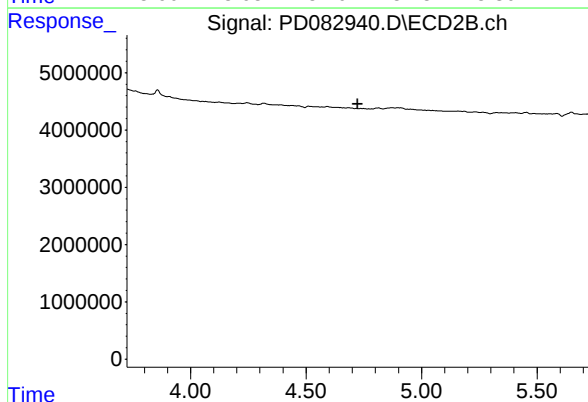
R.T.: 0.000 min  
Exp R.T.: 4.129 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

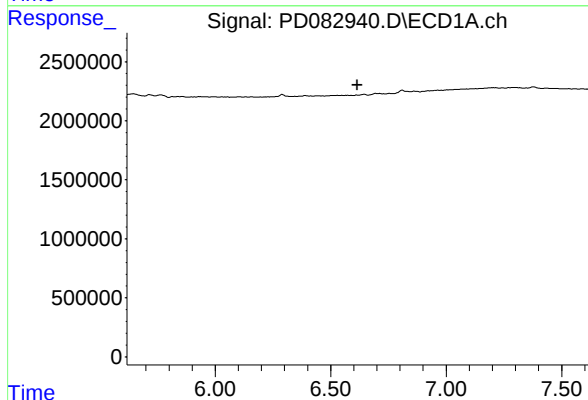
R.T.: 5.715 min  
Delta R.T.: -0.006 min  
Response: 150030  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



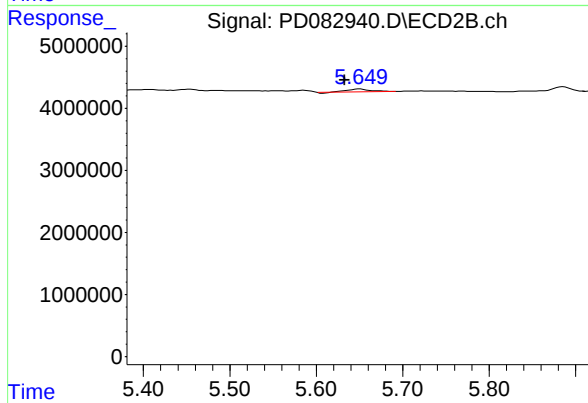
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.724 min  
Response: 0  
Conc: N.D.



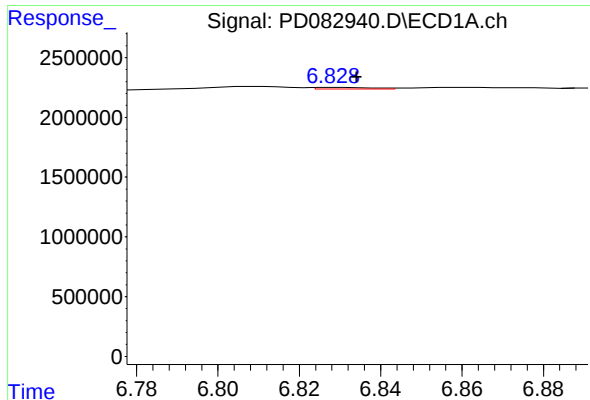
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.615 min  
Response: 0  
Conc: N.D.



#14 Endrin

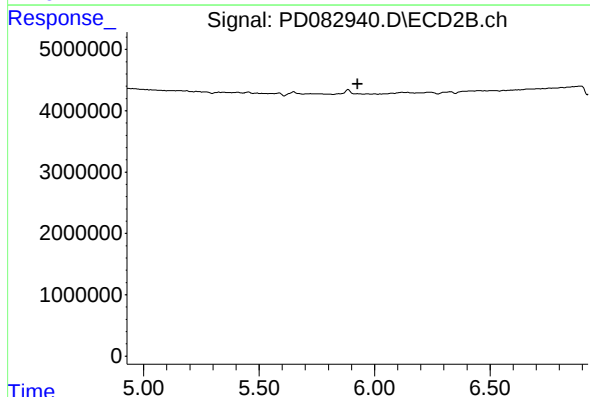
R.T.: 5.650 min  
Delta R.T.: 0.017 min  
Response: 742429  
Conc: 0.17 ng/ml



#15 Endosulfan II

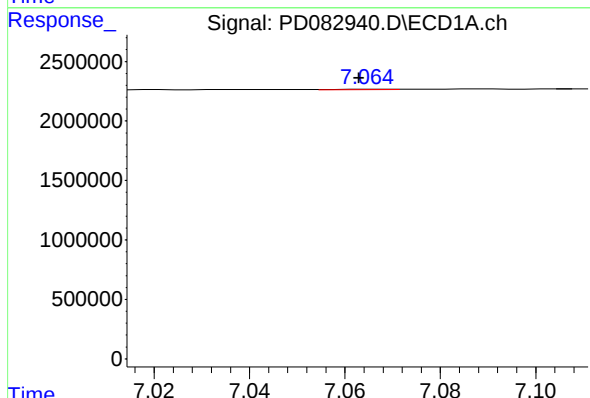
R.T.: 6.830 min  
Delta R.T.: -0.004 min  
Response: 126893  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



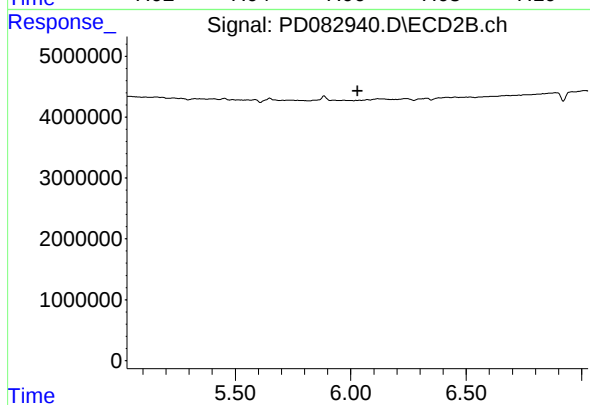
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.926 min  
Response: 0  
Conc: N.D.



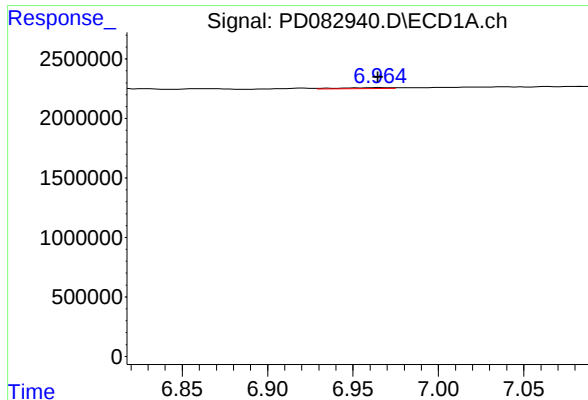
#17 4,4'-DDT

R.T.: 7.066 min  
Delta R.T.: 0.003 min  
Response: 28222  
Conc: 0.02 ng/ml



#17 4,4'-DDT

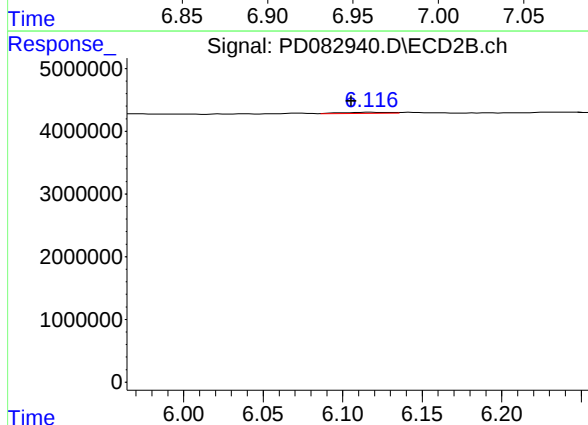
R.T.: 0.000 min  
Exp R.T.: 6.031 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

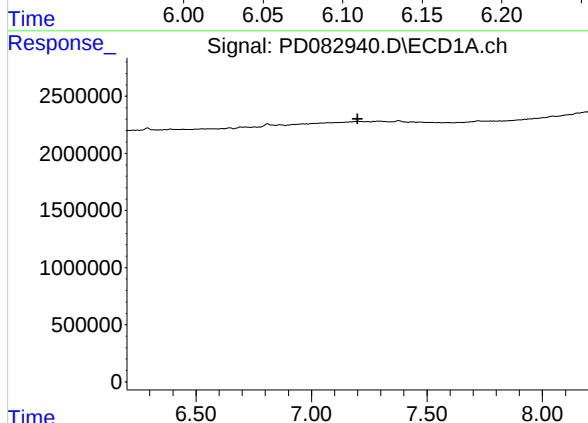
R.T.: 6.966 min  
Delta R.T.: 0.001 min  
Response: 148311  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



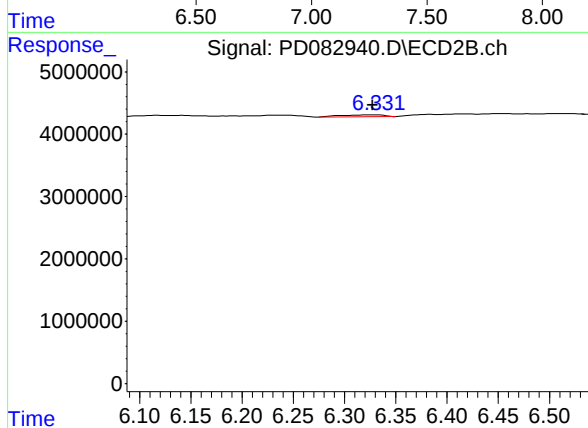
#18 Endrin aldehyde

R.T.: 6.118 min  
Delta R.T.: 0.012 min  
Response: 349162  
Conc: 0.11 ng/ml



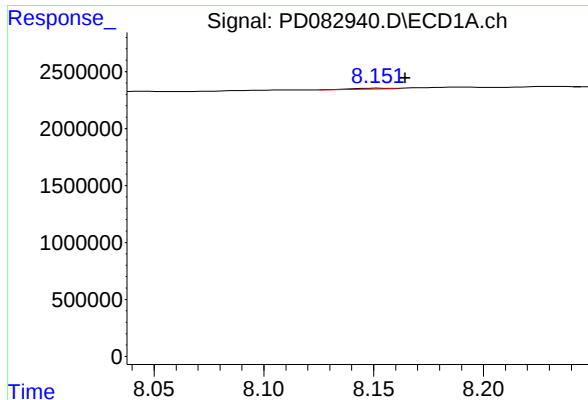
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.200 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

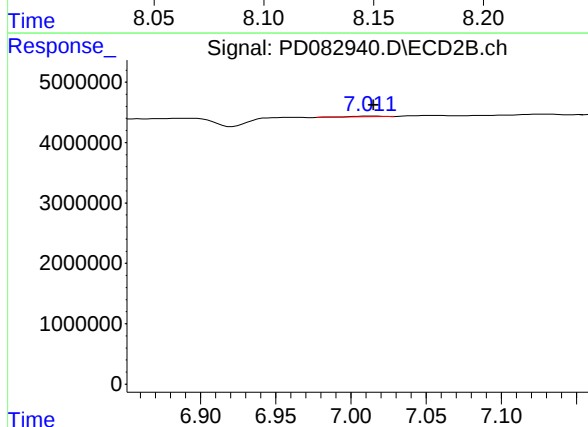
R.T.: 6.331 min  
Delta R.T.: 0.004 min  
Response: 913466  
Conc: 0.23 ng/ml



#22 Mirex

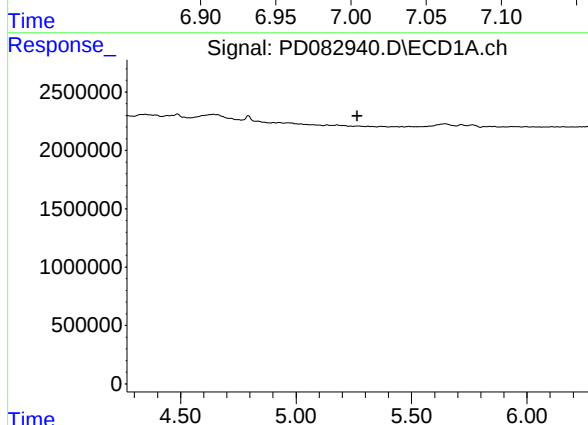
R.T.: 8.152 min  
Delta R.T.: -0.012 min  
Response: 100136  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



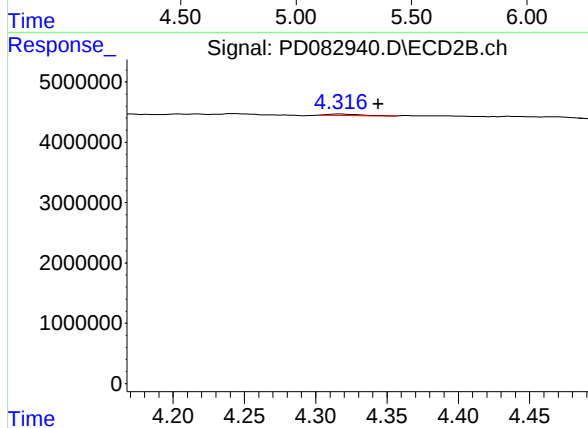
#22 Mirex

R.T.: 7.013 min  
Delta R.T.: -0.002 min  
Response: 191717  
Conc: 0.05 ng/ml



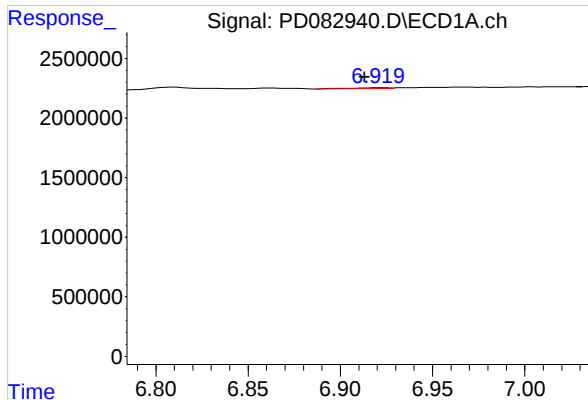
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.265 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

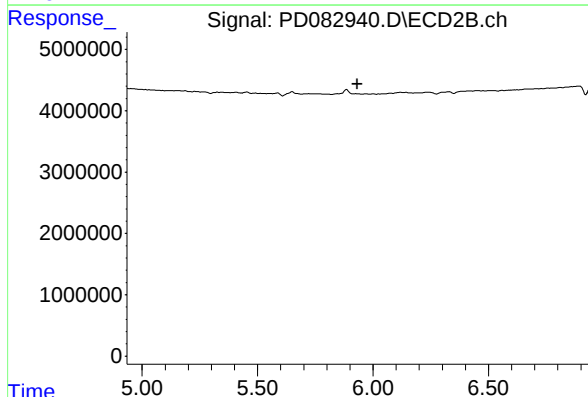
R.T.: 4.317 min  
Delta R.T.: -0.027 min  
Response: 367722  
Conc: 1.74 ng/ml



#27 Chlordane-5

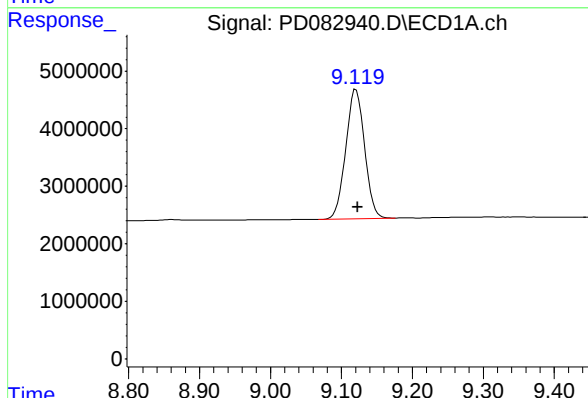
R.T.: 6.921 min  
Delta R.T.: 0.008 min  
Response: 106579  
Conc: 1.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



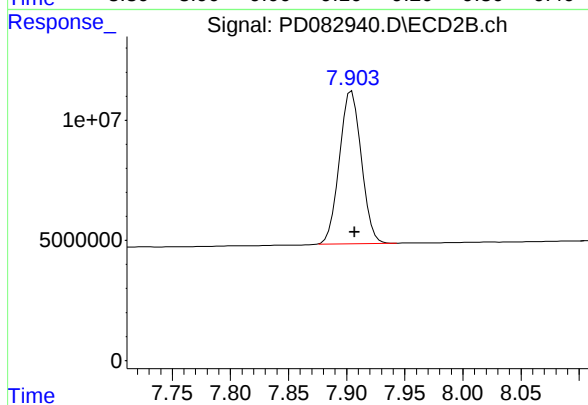
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 5.931 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: -0.002 min  
Response: 41469307  
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min  
Delta R.T.: -0.002 min  
Response: 83240637  
Conc: 21.53 ng/ml