

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051923\  
 Data File : PL082842.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2023 22:18  
 Operator : AR\AJ  
 Sample : 02849-31  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP10

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 05:06:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.317  | 2.638  | 46019027 | 40173127 | 15.658 | 15.474  |
| 2)                          | SA Decachlor... | 8.732  | 7.743  | 27932188 | 33685426 | 13.318 | 13.547  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.120f | 0        | 159219   | N.D.   | 0.043 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.476  | 0        | 536489   | N.D.   | 0.161 # |
| 4)                          | MA Heptachlor   | 4.677  | 3.795  | 215687   | 84990    | 0.056  | 0.023 # |
| 5)                          | MB Aldrin       | 0.000  | 4.067  | 0        | 59012    | N.D.   | 0.018 # |
| 6)                          | B beta-BHC      | 4.298  | 3.767  | 520986   | 65363    | 0.277  | 0.046 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.567  | 0        | 139401   | N.D.   | 0.047 # |
| 9)                          | A Endosulfan I  | 5.813  | 4.957f | 135146   | 209874   | 0.045  | 0.075 # |
| 10)                         | B gamma-Chl...  | 5.704  | 4.840f | 632685   | 589997   | 0.199  | 0.196   |
| 11)                         | B alpha-Chl...  | 5.770  | 4.873  | 2240591  | 199310   | 0.698  | 0.066 # |
| 12)                         | B 4,4'-DDE      | 5.942  | 5.069  | 525566   | 593922   | 0.191  | 0.245 # |
| 13)                         | MA Dieldrin     | 6.088  | 5.210  | 431049   | 241779   | 0.143  | 0.086 # |
| 14)                         | MA Endrin       | 6.288f | 5.498f | -14400   | 13647    | N.D.   | 0.005   |
| 17)                         | MA 4,4'-DDT     | 6.771  | 5.872  | 297346   | 514143   | 0.119  | 0.230 # |
| 18)                         | B Endrin al...  | 0.000  | 5.978f | 0        | 420771   | N.D.   | 0.213 # |
| 19)                         | B Endosulfa...  | 6.917  | 0.000  | 119438   | 0        | 0.047  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.477f | 0        | 149      | N.D.   | 0.000 # |
| 22)                         | Mirex           | 0.000  | 6.845  | 0        | 61657    | N.D.   | 0.026 # |
| 23)                         | Chlordane-1     | 0.000  | 3.648f | 0        | 337482   | N.D.   | 4.090 # |
| 25)                         | Chlordane-3     | 5.704  | 4.840f | 632685   | 589997   | 1.525  | 2.214 # |
| 26)                         | Chlordane-4     | 5.770  | 4.873  | 2240591  | 199310   | 4.425  | 0.707 # |
| 27)                         | Chlordane-5     | 0.000  | 5.772  | 0        | 242027   | N.D.   | 2.491 # |
| -----                       |                 |        |        |          |          |        |         |

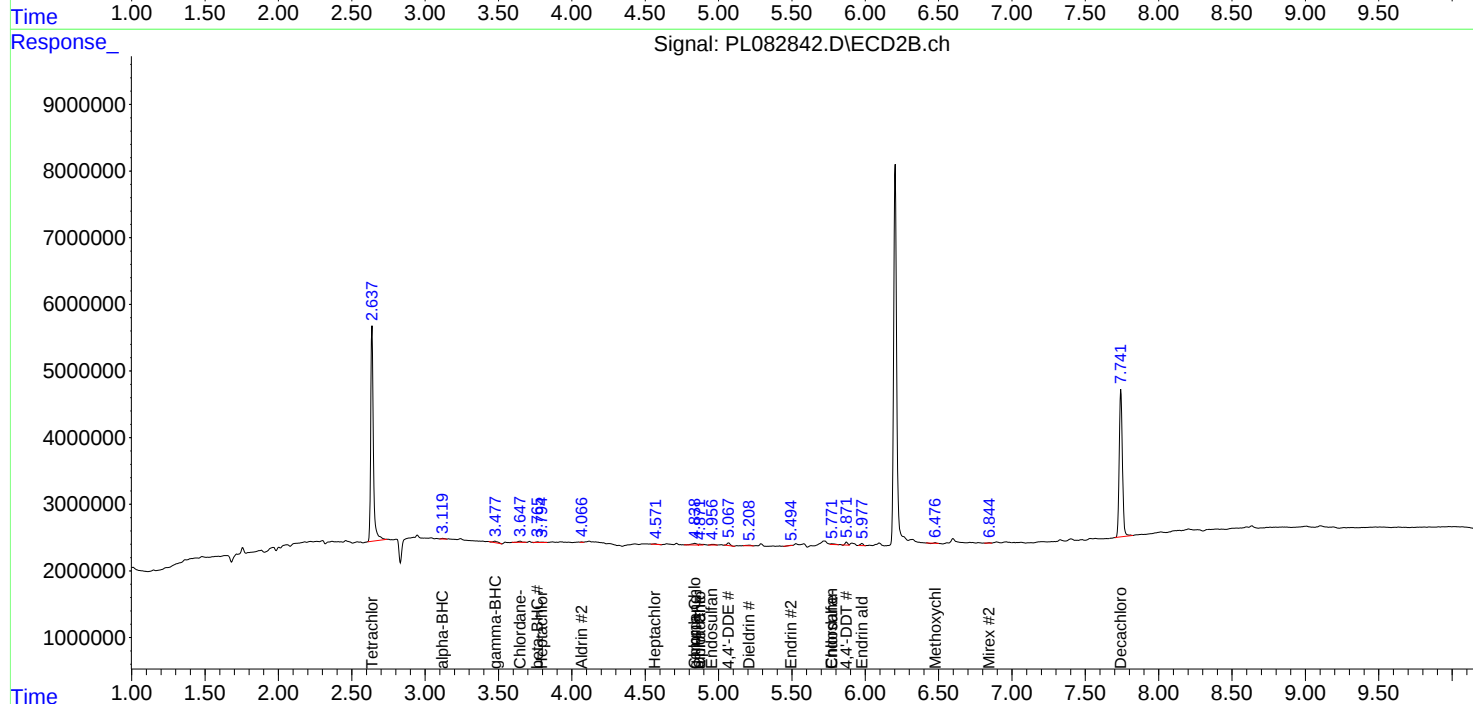
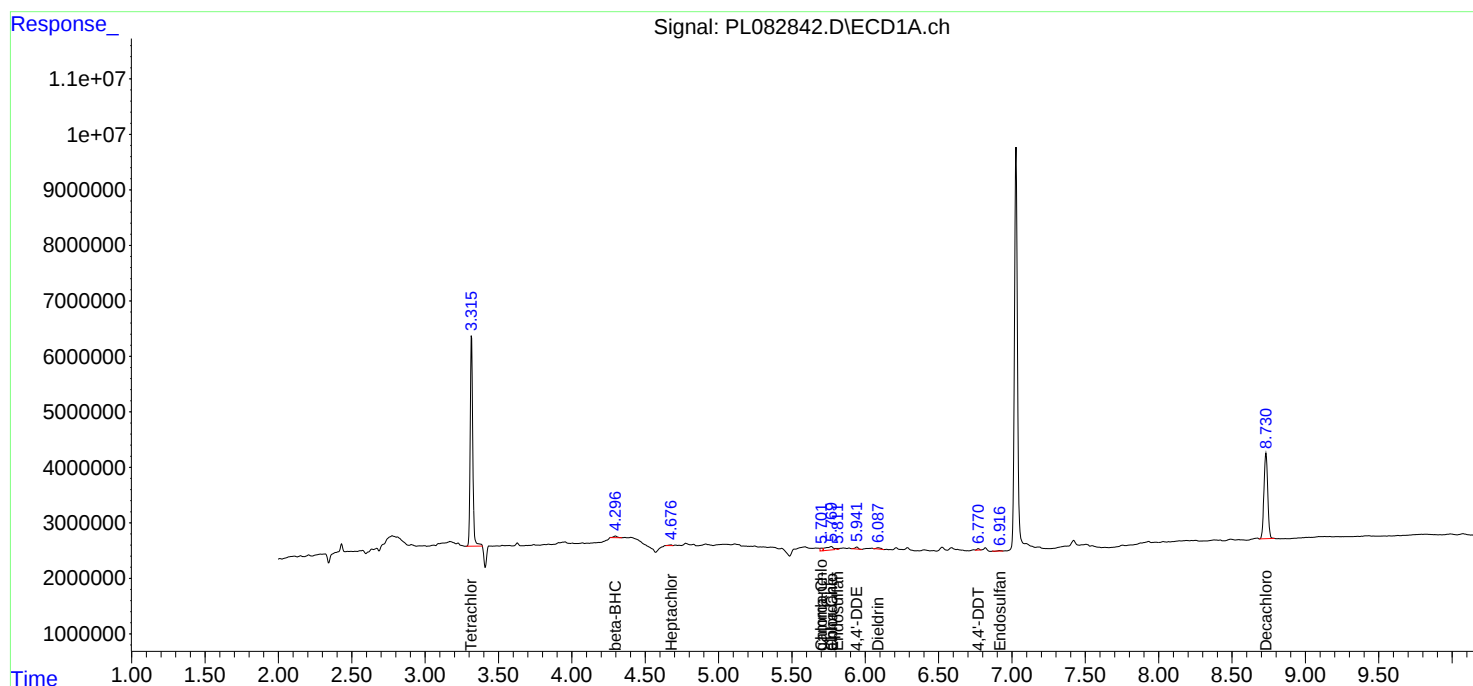
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

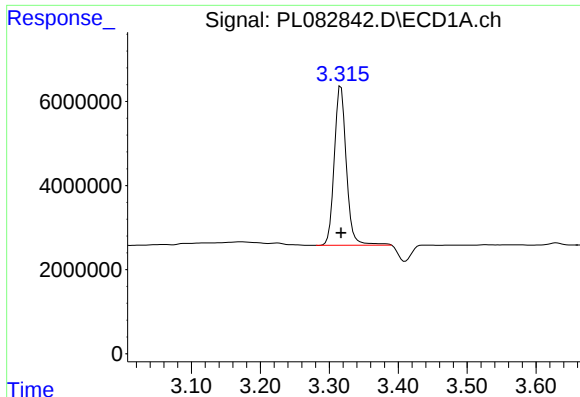
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051923\  
Data File : PL082842.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2023 22:18  
Operator : AR\AJ  
Sample : 02849-31  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP10

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 05:06:29 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

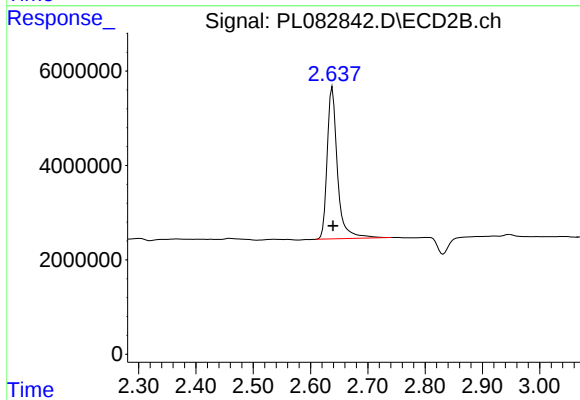




#1 Tetrachloro-m-xylene

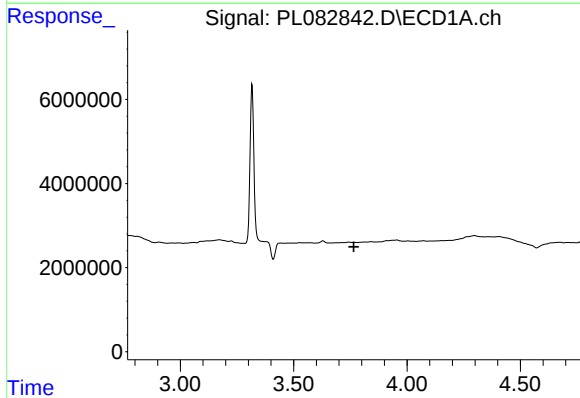
R.T.: 3.317 min  
Delta R.T.: 0.000 min  
Response: 46019027  
Conc: 15.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



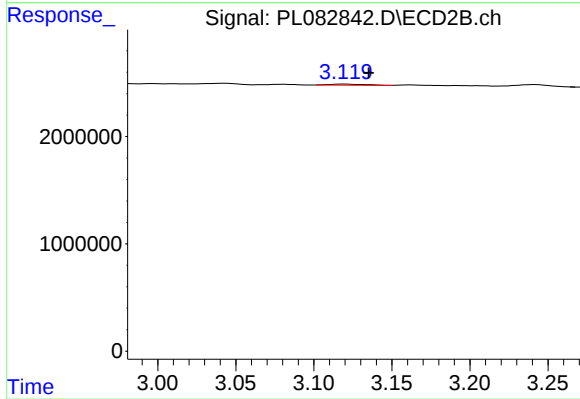
#1 Tetrachloro-m-xylene

R.T.: 2.638 min  
Delta R.T.: 0.000 min  
Response: 40173127  
Conc: 15.47 ng/ml



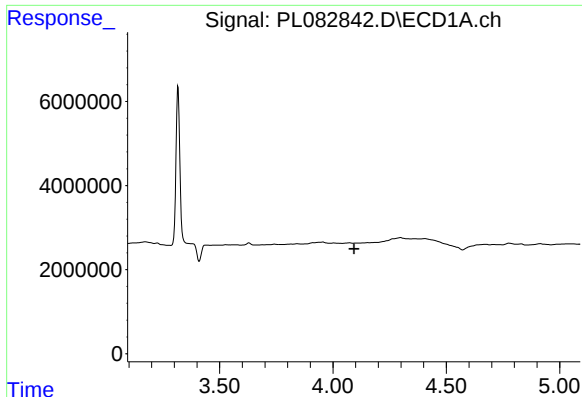
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.766 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

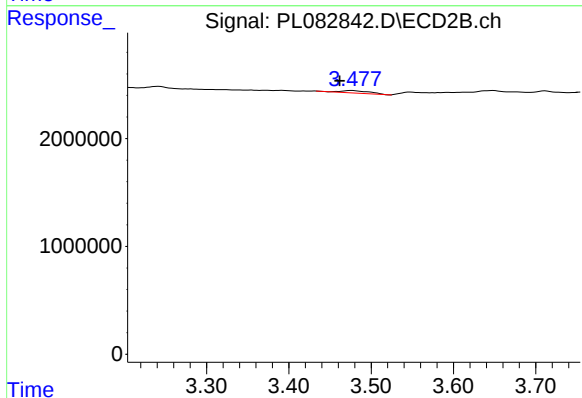
R.T.: 3.120 min  
Delta R.T.: -0.015 min  
Response: 159219  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

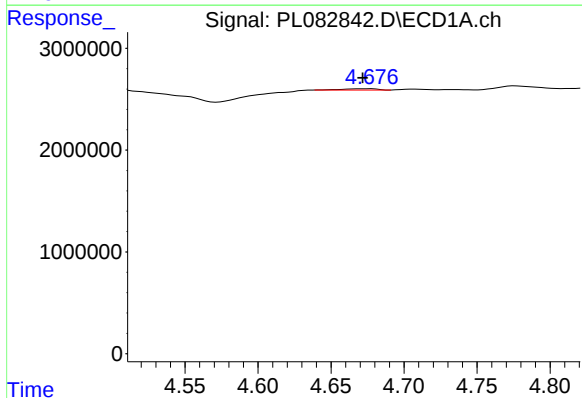
R.T.: 0.000 min  
Exp R.T.: 4.094 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



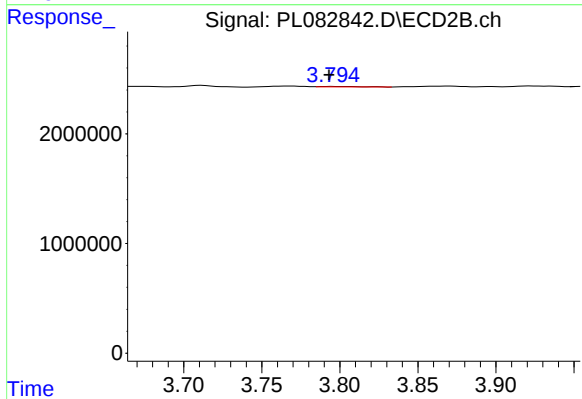
#3 gamma-BHC (Lindane)

R.T.: 3.476 min  
Delta R.T.: 0.014 min  
Response: 536489  
Conc: 0.16 ng/ml



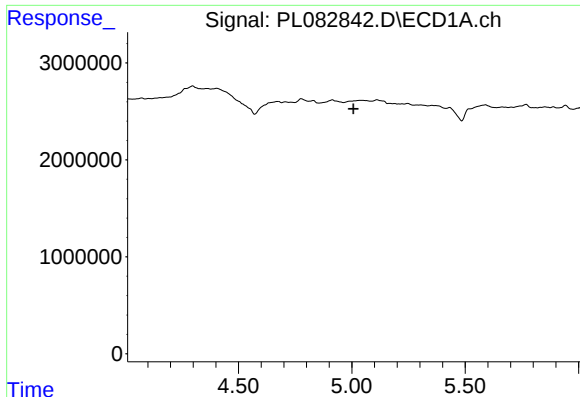
#4 Heptachlor

R.T.: 4.677 min  
Delta R.T.: 0.005 min  
Response: 215687  
Conc: 0.06 ng/ml



#4 Heptachlor

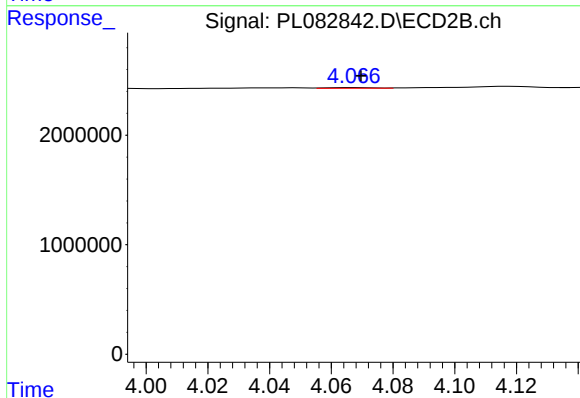
R.T.: 3.795 min  
Delta R.T.: 0.002 min  
Response: 84990  
Conc: 0.02 ng/ml



#5 Aldrin

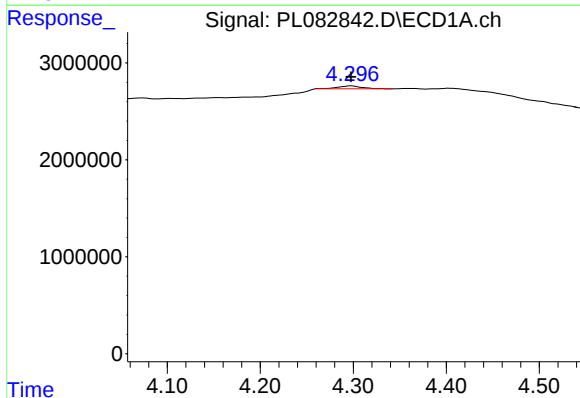
R.T.: 0.000 min  
Exp R.T.: 5.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



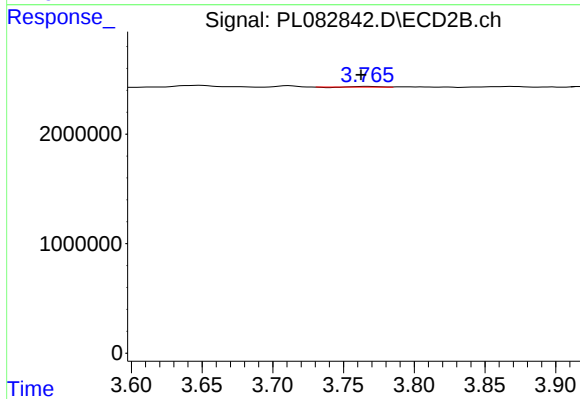
#5 Aldrin

R.T.: 4.067 min  
Delta R.T.: -0.003 min  
Response: 59012  
Conc: 0.02 ng/ml



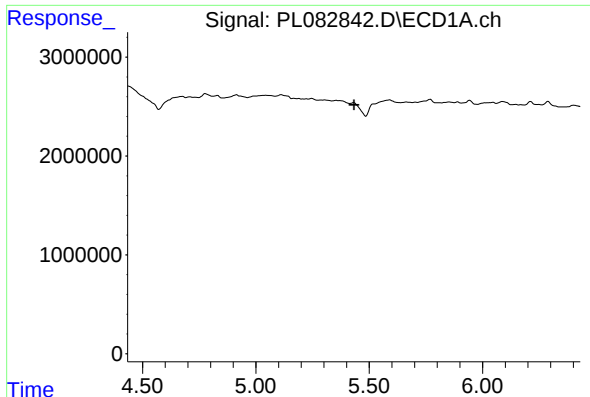
#6 beta-BHC

R.T.: 4.298 min  
Delta R.T.: 0.000 min  
Response: 520986  
Conc: 0.28 ng/ml



#6 beta-BHC

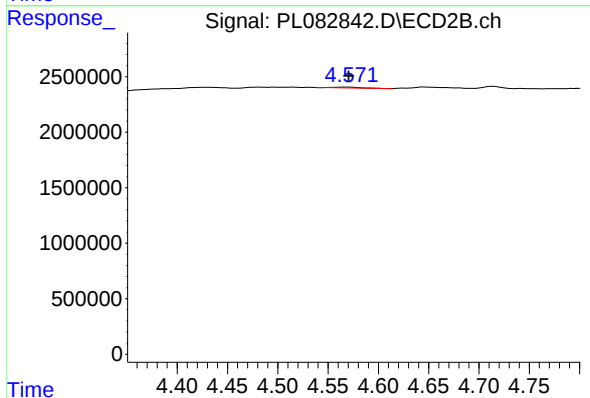
R.T.: 3.767 min  
Delta R.T.: 0.005 min  
Response: 65363  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

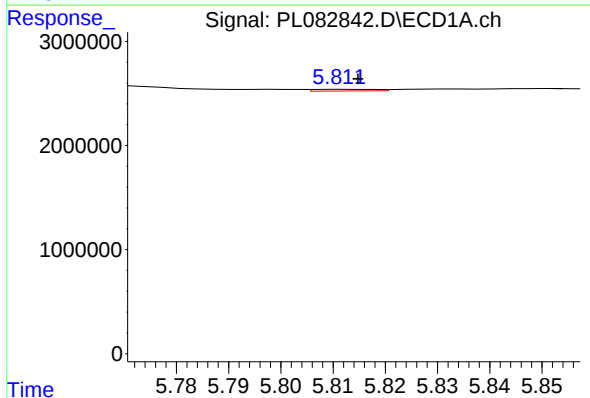
R.T.: 0.000 min  
Exp R.T.: 5.434 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



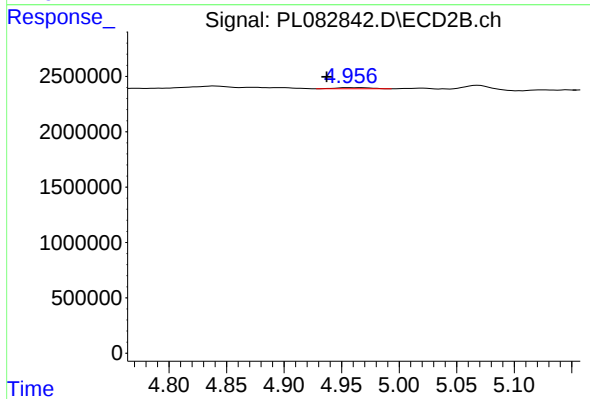
#8 Heptachlor epoxide

R.T.: 4.567 min  
Delta R.T.: -0.003 min  
Response: 139401  
Conc: 0.05 ng/ml



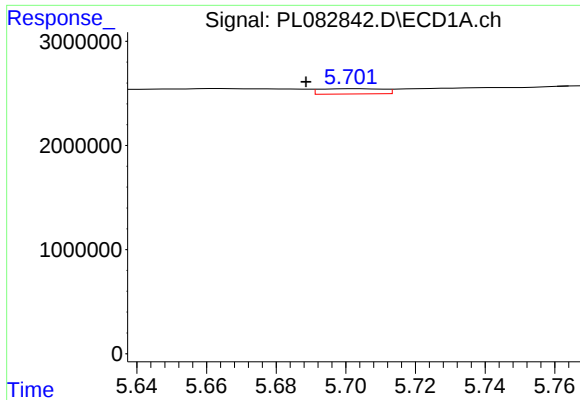
#9 Endosulfan I

R.T.: 5.813 min  
Delta R.T.: -0.002 min  
Response: 135146  
Conc: 0.05 ng/ml



#9 Endosulfan I

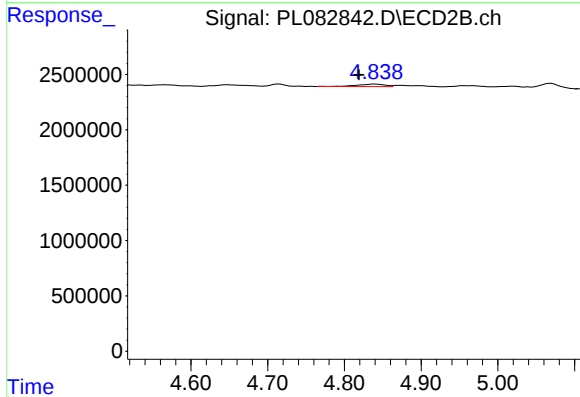
R.T.: 4.957 min  
Delta R.T.: 0.019 min  
Response: 209874  
Conc: 0.08 ng/ml



#10 gamma-Chlordane

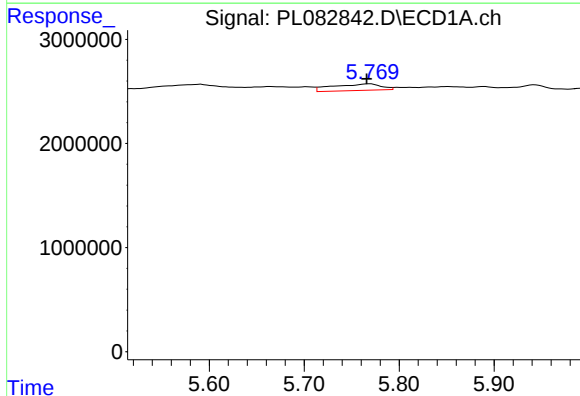
R.T.: 5.704 min  
Delta R.T.: 0.015 min  
Response: 632685  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



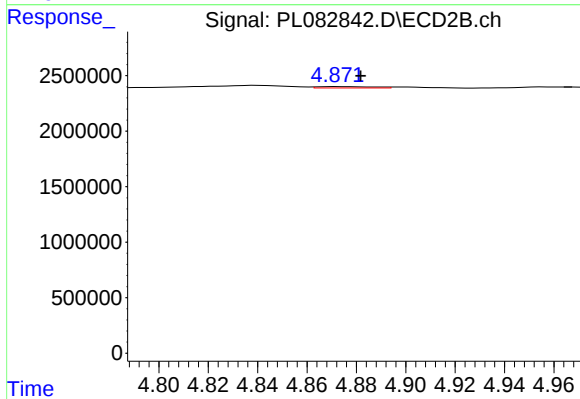
#10 gamma-Chlordane

R.T.: 4.840 min  
Delta R.T.: 0.021 min  
Response: 589997  
Conc: 0.20 ng/ml



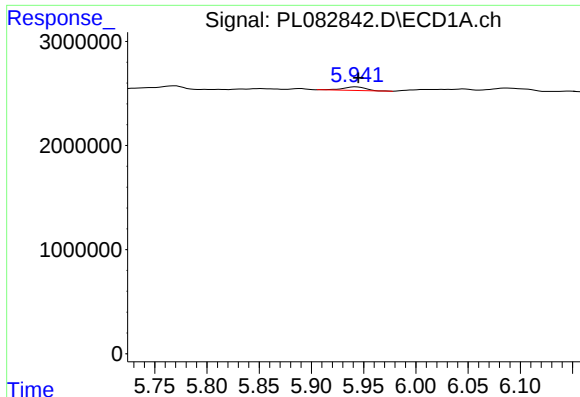
#11 alpha-Chlordane

R.T.: 5.770 min  
Delta R.T.: 0.004 min  
Response: 2240591  
Conc: 0.70 ng/ml



#11 alpha-Chlordane

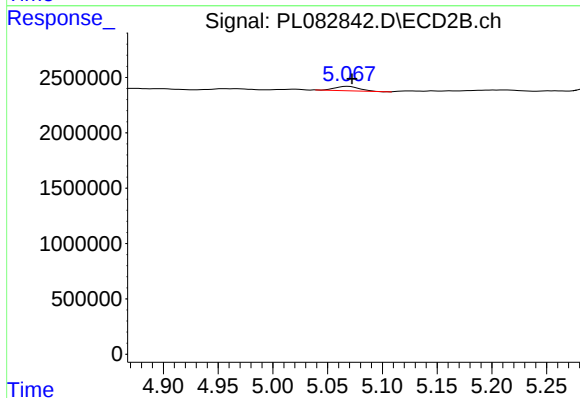
R.T.: 4.873 min  
Delta R.T.: -0.008 min  
Response: 199310  
Conc: 0.07 ng/ml



#12 4,4'-DDE

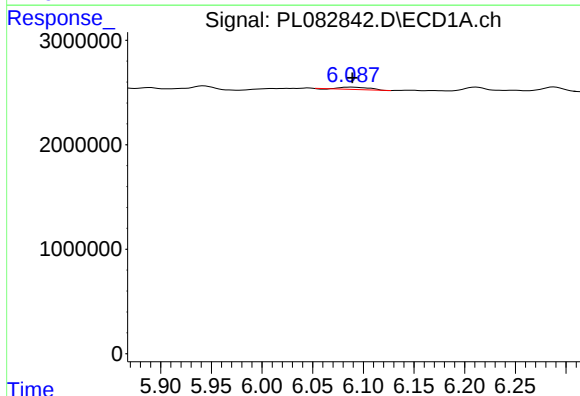
R.T.: 5.942 min  
Delta R.T.: -0.003 min  
Response: 525566  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



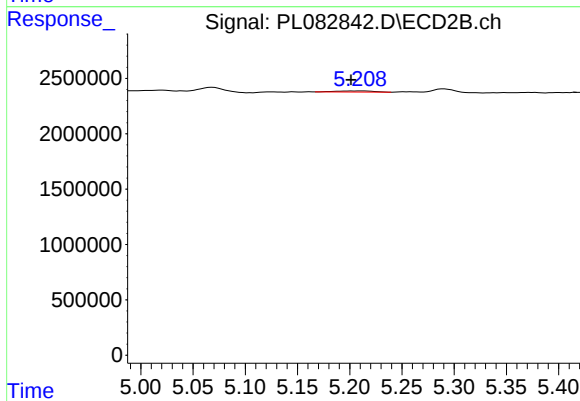
#12 4,4'-DDE

R.T.: 5.069 min  
Delta R.T.: -0.004 min  
Response: 593922  
Conc: 0.24 ng/ml



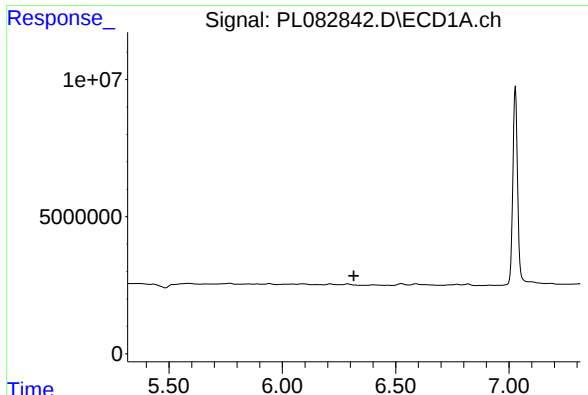
#13 Dieldrin

R.T.: 6.088 min  
Delta R.T.: 0.000 min  
Response: 431049  
Conc: 0.14 ng/ml



#13 Dieldrin

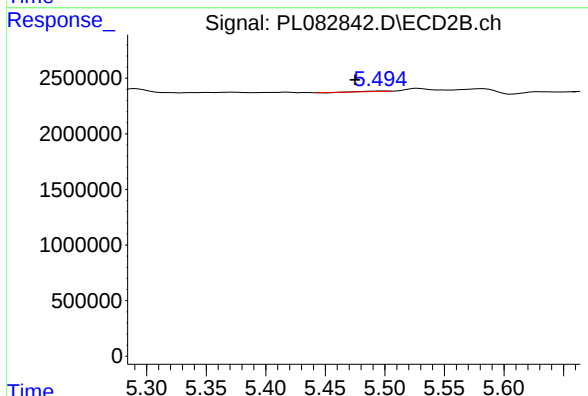
R.T.: 5.210 min  
Delta R.T.: 0.008 min  
Response: 241779  
Conc: 0.09 ng/ml



#14 Endrin

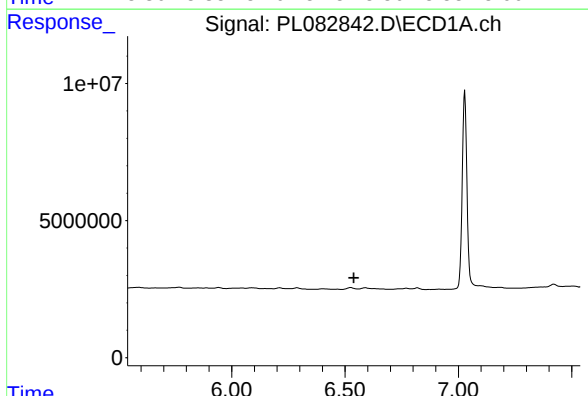
R.T.: 6.288 min  
Delta R.T.: -0.028 min  
Response: -14400  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



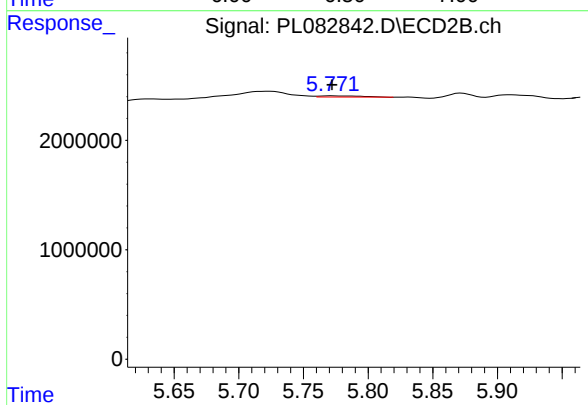
#14 Endrin

R.T.: 5.498 min  
Delta R.T.: 0.024 min  
Response: 13647  
Conc: 0.01 ng/ml



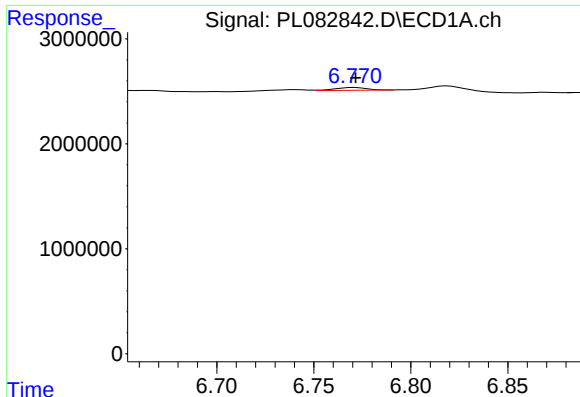
#15 Endosulfan II

R.T.: 6.525 min  
Delta R.T.: -0.014 min  
Response: 1091156  
Conc: N.D.



#15 Endosulfan II

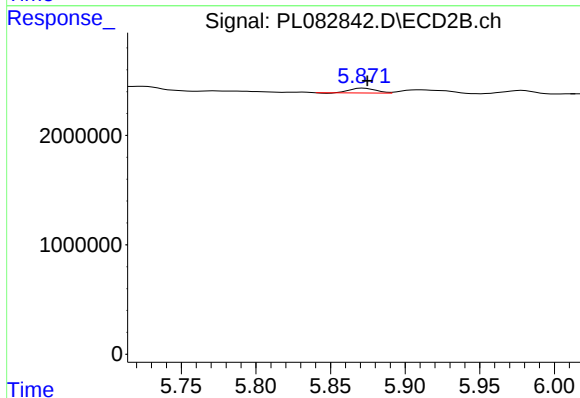
R.T.: 5.772 min  
Delta R.T.: 0.000 min  
Response: 242027  
Conc: 0.10 ng/ml



#17 4,4'-DDT

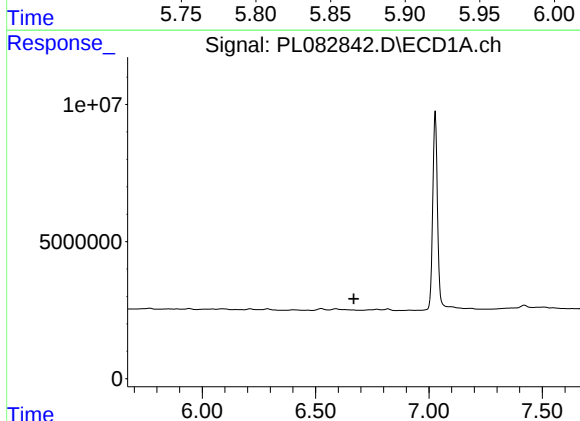
R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 297346  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



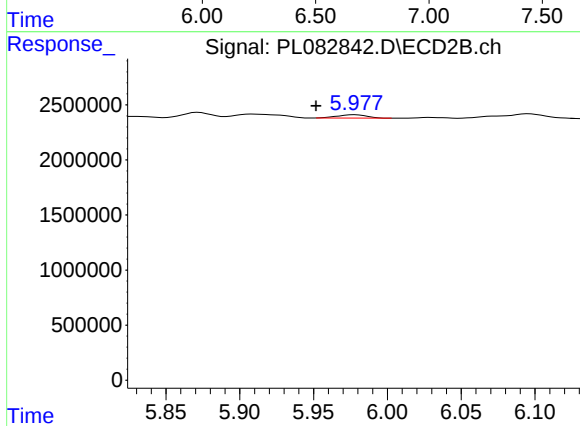
#17 4,4'-DDT

R.T.: 5.872 min  
Delta R.T.: -0.003 min  
Response: 514143  
Conc: 0.23 ng/ml



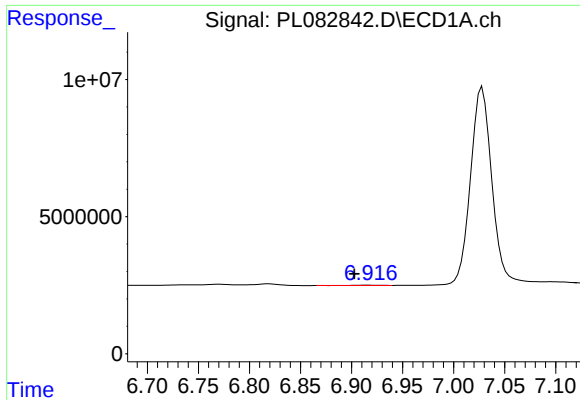
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.668 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

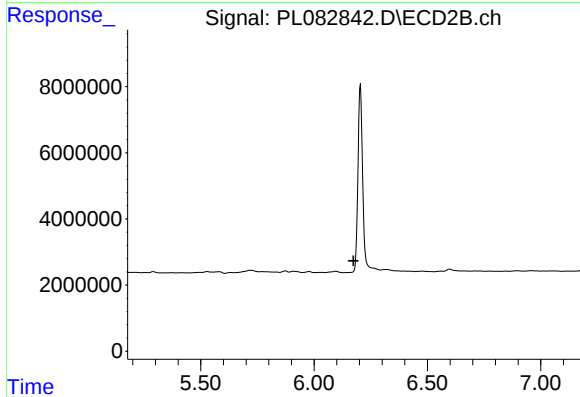
R.T.: 5.978 min  
Delta R.T.: 0.027 min  
Response: 420771  
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

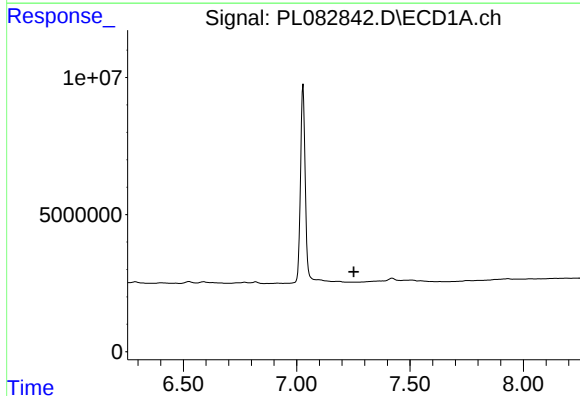
R.T.: 6.917 min  
Delta R.T.: 0.014 min  
Response: 119438  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



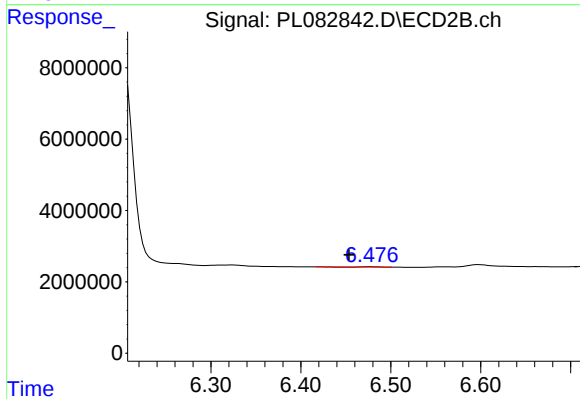
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.174 min  
Response: 0  
Conc: N.D.



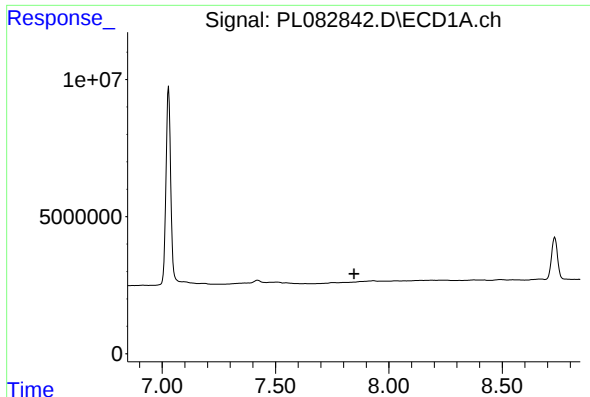
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.252 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

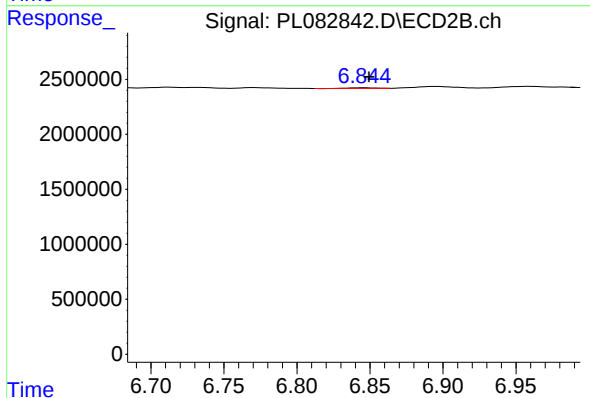
R.T.: 6.477 min  
Delta R.T.: 0.023 min  
Response: 149  
Conc: 0.00 ng/ml



#22 Mirex

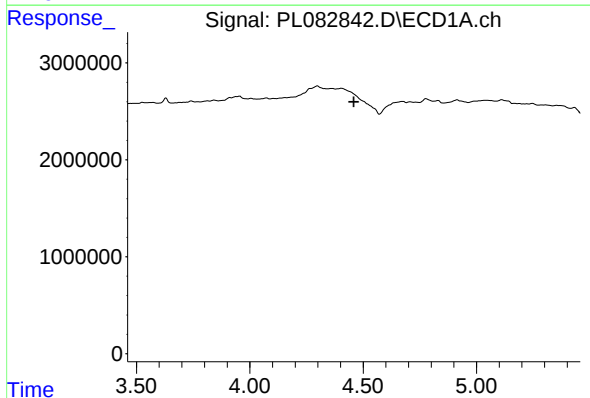
R.T.: 0.000 min  
Exp R.T.: 7.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



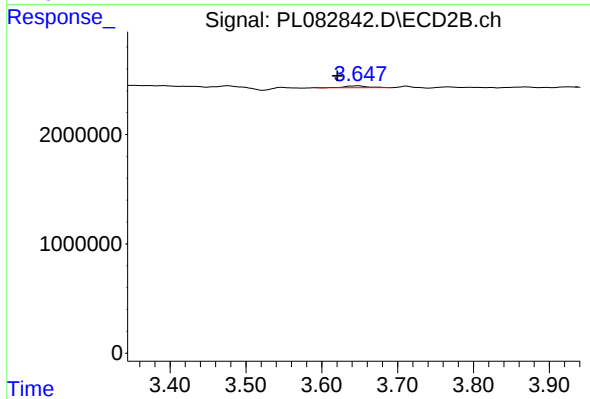
#22 Mirex

R.T.: 6.845 min  
Delta R.T.: -0.004 min  
Response: 61657  
Conc: 0.03 ng/ml



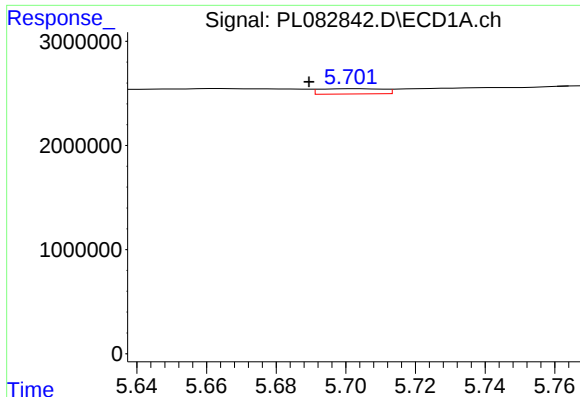
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.458 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

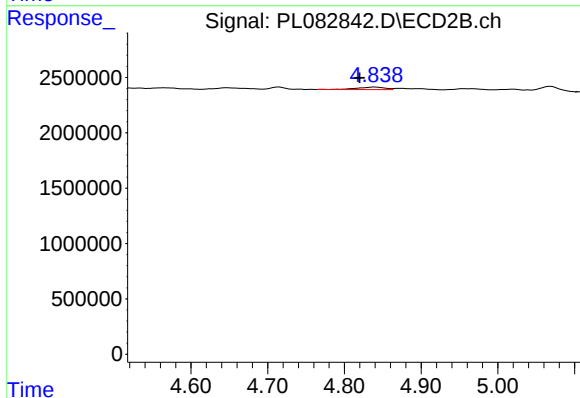
R.T.: 3.648 min  
Delta R.T.: 0.028 min  
Response: 337482  
Conc: 4.09 ng/ml



#25 Chlordane-3

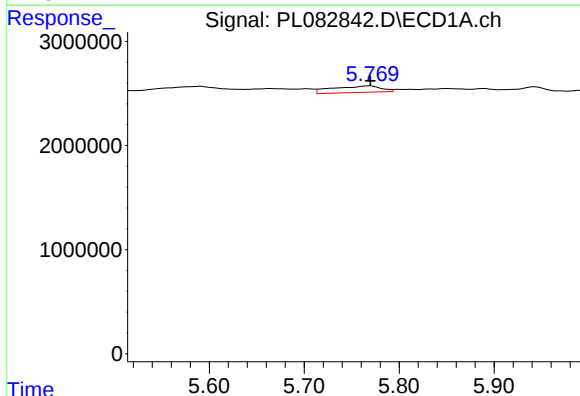
R.T.: 5.704 min  
Delta R.T.: 0.014 min  
Response: 632685  
Conc: 1.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



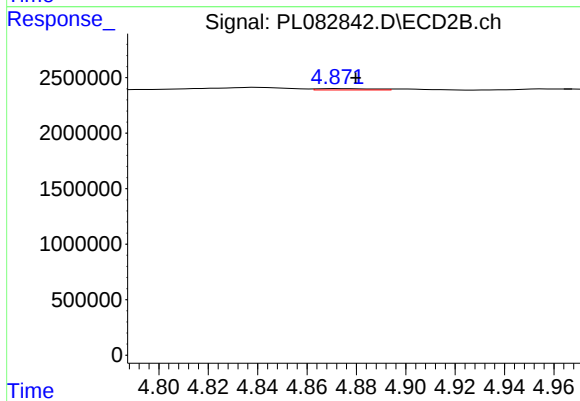
#25 Chlordane-3

R.T.: 4.840 min  
Delta R.T.: 0.020 min  
Response: 589997  
Conc: 2.21 ng/ml



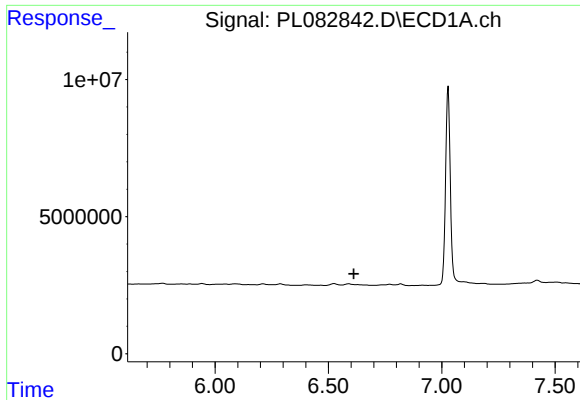
#26 Chlordane-4

R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 2240591  
Conc: 4.42 ng/ml



#26 Chlordane-4

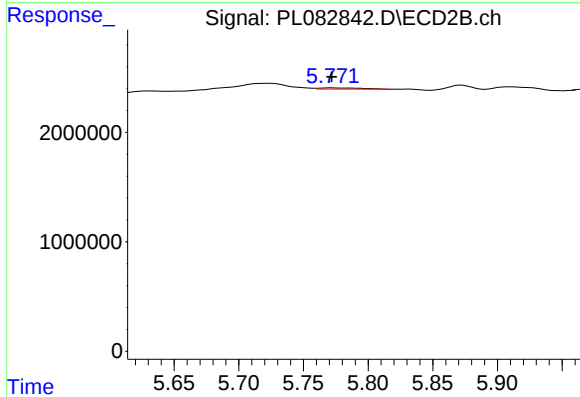
R.T.: 4.873 min  
Delta R.T.: -0.006 min  
Response: 199310  
Conc: 0.71 ng/ml



#27 Chlordane-5

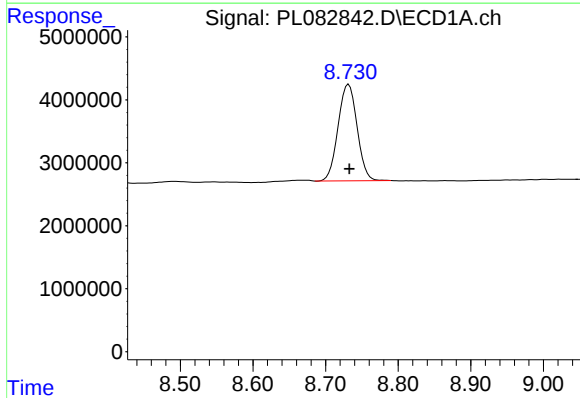
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



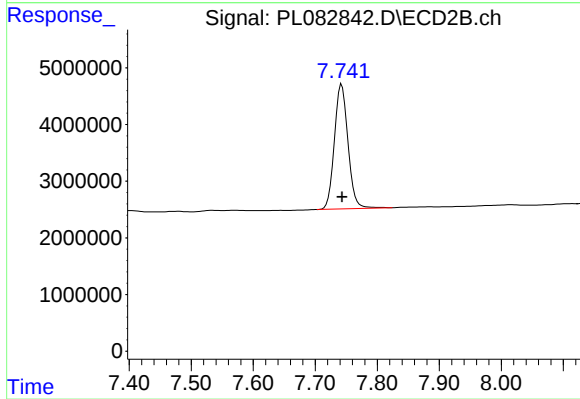
#27 Chlordane-5

R.T.: 5.772 min  
Delta R.T.: 0.000 min  
Response: 242027  
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min  
Delta R.T.: 0.000 min  
Response: 27932188  
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min  
Delta R.T.: 0.000 min  
Response: 33685426  
Conc: 13.55 ng/ml