

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031924\  
 Data File : PL088678.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2024 14:37  
 Operator : AR\AJ  
 Sample : P1786-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-15

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 01:07:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 13 15:45:55 2024  
 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... | 3.634  | 2.851  | 35654080 | 15878712 | 13.455 | 11.914   |
| 28)                         | SA Decachlor... | 9.305  | 8.083  | 29059339 | 14941939 | 11.756 | 11.020   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 4.072f | 3.353  | 452784   | 74591    | 0.113  | 0.037 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.686f | 0        | 26496    | N.D.   | 0.014 #  |
| 4)                          | MA Heptachlor   | 5.063f | 4.044  | 2908352  | 50973    | 0.766  | 0.028 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.339  | 0        | 276863   | N.D.   | 0.153 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.244  | 0        | 227082   | N.D.   | 0.119 #  |
| 8)                          | B Heptachlo...  | 5.812  | 4.858  | 2262361  | -38429   | 0.659  | N.D. #   |
| 10)                         | B gamma-Chl...  | 6.076  | 5.127f | 6653852  | 6111291  | 1.998  | 3.690 #  |
| 11)                         | B alpha-Chl...  | 6.162  | 5.166  | 16537585 | 2411781  | 4.975  | 1.453 #  |
| 12)                         | B 4,4'-DDE      | 6.331  | 5.360  | 2439993  | 1285368  | 0.817  | 0.881    |
| 13)                         | MA Dieldrin     | 0.000  | 5.495  | 0        | 343750   | N.D.   | 0.212 #  |
| 14)                         | MA Endrin       | 0.000  | 5.789f | 0        | 285442   | N.D.   | 0.198 #  |
| 15)                         | B Endosulfa...  | 6.918f | 6.071  | 347405   | 74951    | 0.121  | 0.052 #  |
| 16)                         | A 4,4'-DDD      | 6.866  | 5.923  | 2682813  | 122439   | 1.053  | 0.098 #  |
| 17)                         | MA 4,4'-DDT     | 7.145f | 6.173  | 351658   | 268675   | 0.132  | 0.200 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.249  | 0        | 26194    | N.D.   | 0.025 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.477  | 0        | 26437    | N.D.   | 0.019 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.765  | 0        | 51903    | N.D.   | 0.065 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.873  | 0        | 743939   | N.D.   | 15.321 # |
| 24)                         | Chlordane-2     | 5.352  | 4.463  | 1434846  | 615630   | 10.914 | 10.140   |
| 25)                         | Chlordane-3     | 6.076  | 5.127f | 6653852  | 6111291  | 13.382 | 35.808 # |
| 26)                         | Chlordane-4     | 6.162  | 5.166  | 16537585 | 2411781  | 27.569 | 15.117 # |
| 27)                         | Chlordane-5     | 0.000  | 5.843  | 0        | 419253   | N.D.   | 8.267 #  |
| -----                       |                 |        |        |          |          |        |          |

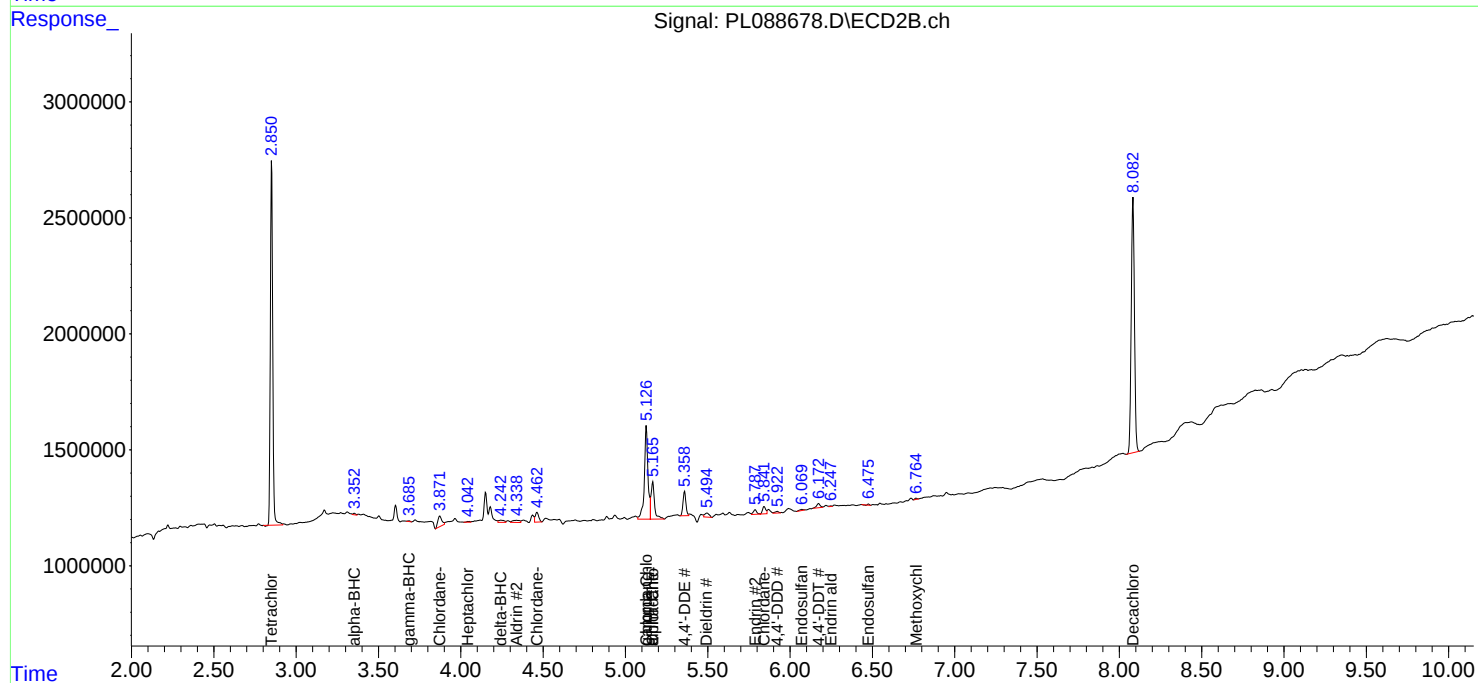
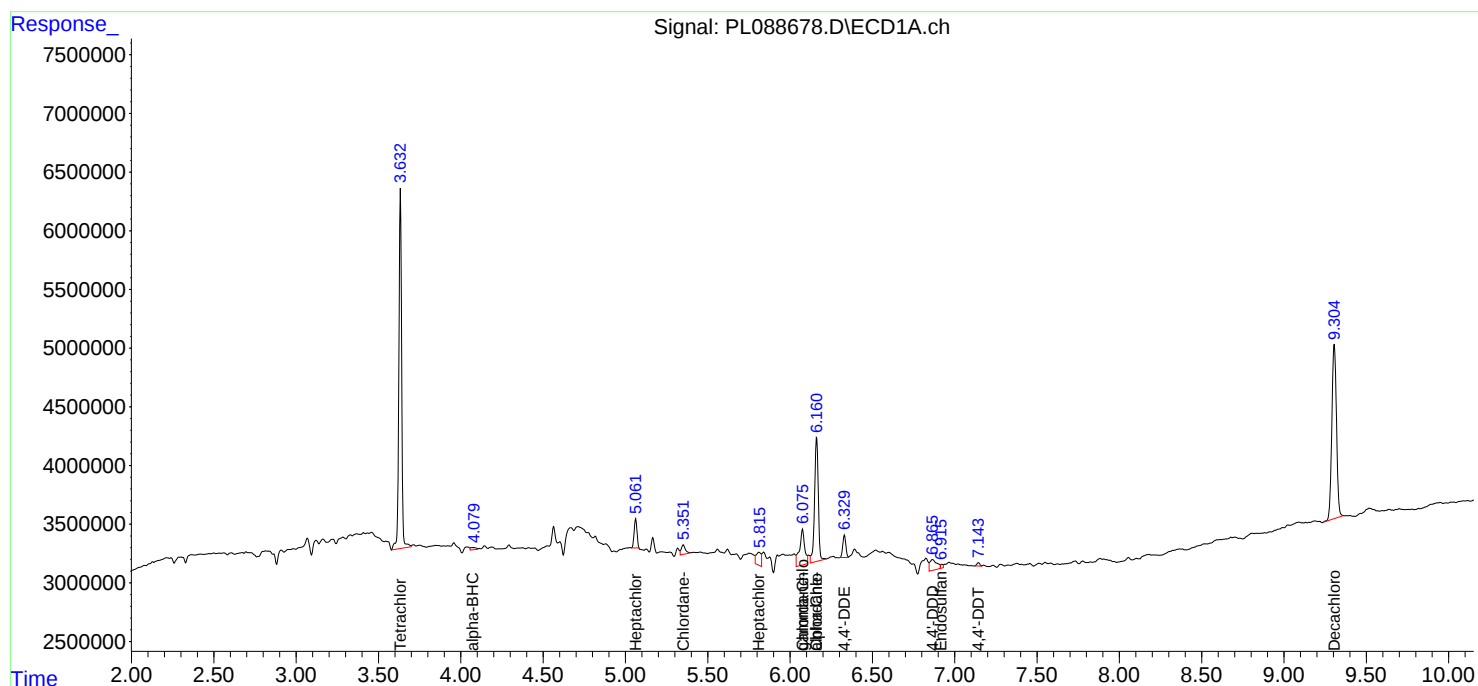
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

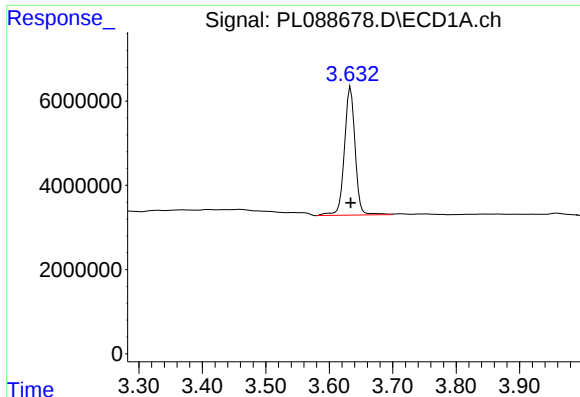
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031924\  
Data File : PL088678.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Mar 2024 14:37  
Operator : AR\AJ  
Sample : P1786-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP-15

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 01:07:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 13 15:45:55 2024  
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

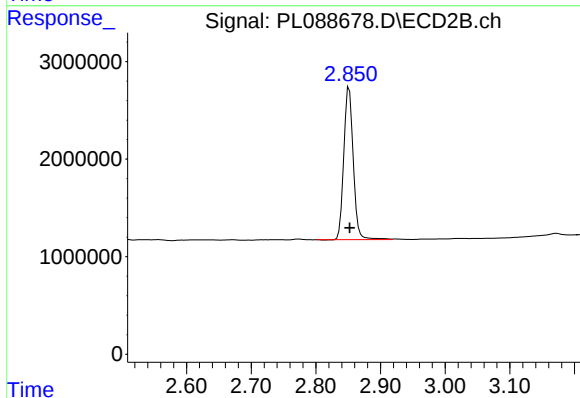




#1 Tetrachloro-m-xylene

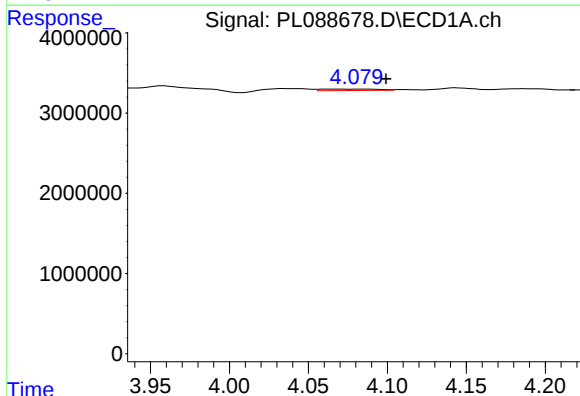
R.T.: 3.634 min  
Delta R.T.: 0.000 min  
Response: 35654080  
Conc: 13.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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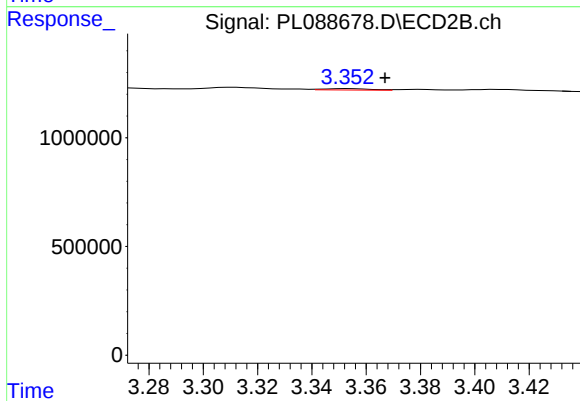
#1 Tetrachloro-m-xylene

R.T.: 2.851 min  
Delta R.T.: 0.000 min  
Response: 15878712  
Conc: 11.91 ng/ml



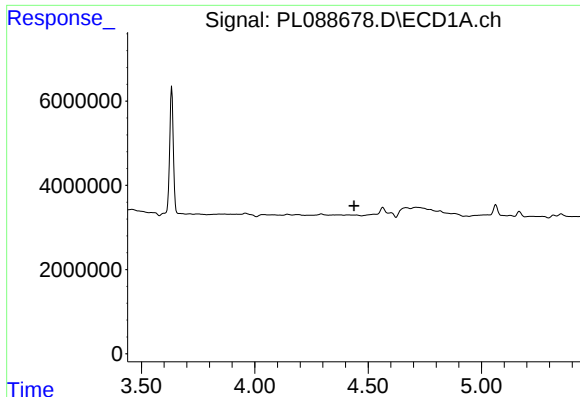
#2 alpha-BHC

R.T.: 4.072 min  
Delta R.T.: -0.027 min  
Response: 452784  
Conc: 0.11 ng/ml



#2 alpha-BHC

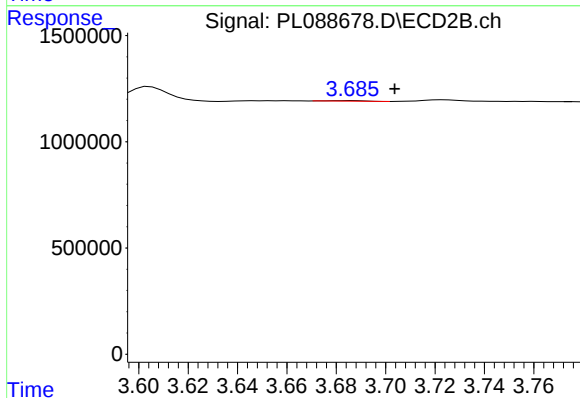
R.T.: 3.353 min  
Delta R.T.: -0.014 min  
Response: 74591  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

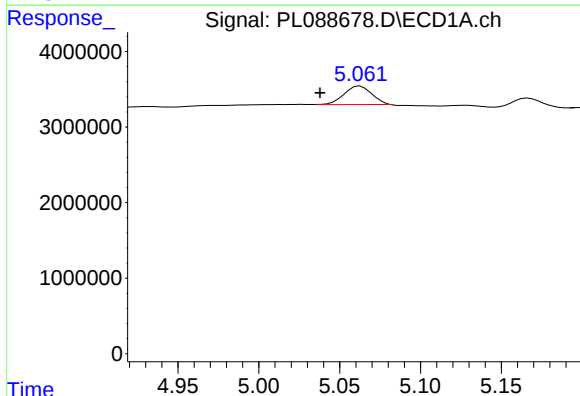
R.T.: 0.000 min  
Exp R.T.: 4.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-15



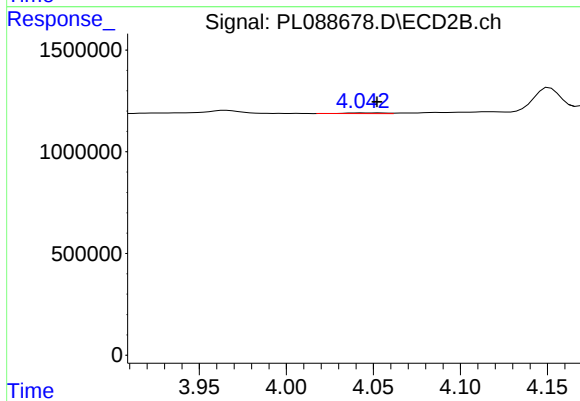
#3 gamma-BHC (Lindane)

R.T.: 3.686 min  
Delta R.T.: -0.018 min  
Response: 26496  
Conc: 0.01 ng/ml



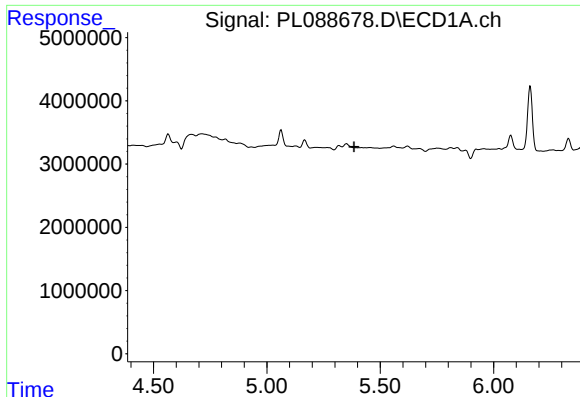
#4 Heptachlor

R.T.: 5.063 min  
Delta R.T.: 0.025 min  
Response: 2908352  
Conc: 0.77 ng/ml



#4 Heptachlor

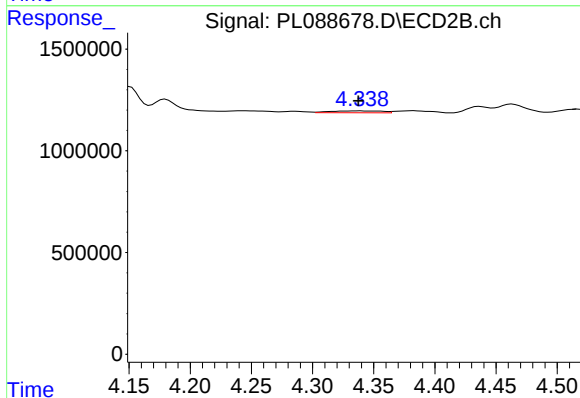
R.T.: 4.044 min  
Delta R.T.: -0.008 min  
Response: 50973  
Conc: 0.03 ng/ml



#5 Aldrin

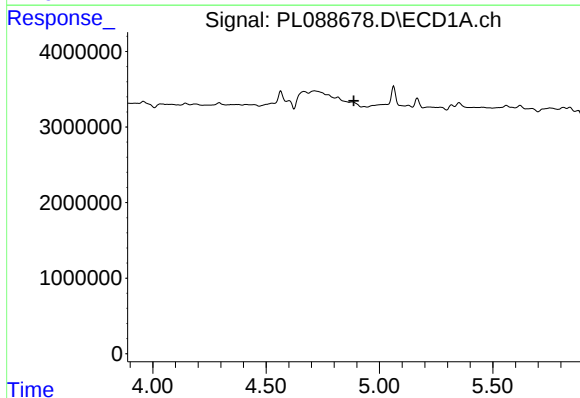
R.T.: 0.000 min  
Exp R.T.: 5.385 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-15



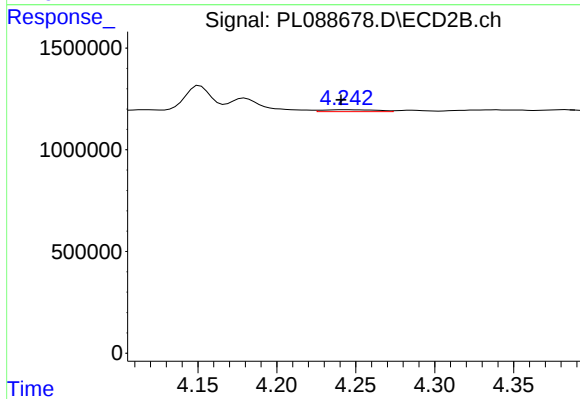
#5 Aldrin

R.T.: 4.339 min  
Delta R.T.: 0.002 min  
Response: 276863  
Conc: 0.15 ng/ml



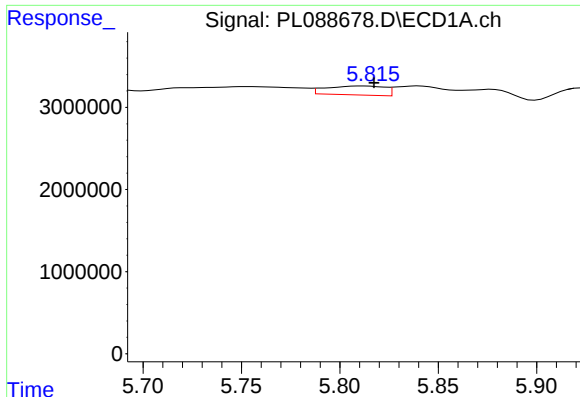
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.887 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

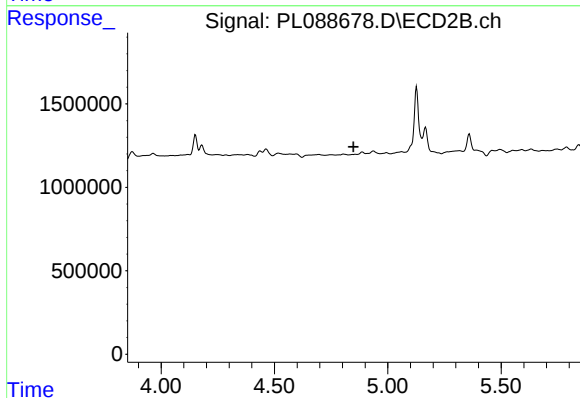
R.T.: 4.244 min  
Delta R.T.: 0.003 min  
Response: 227082  
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

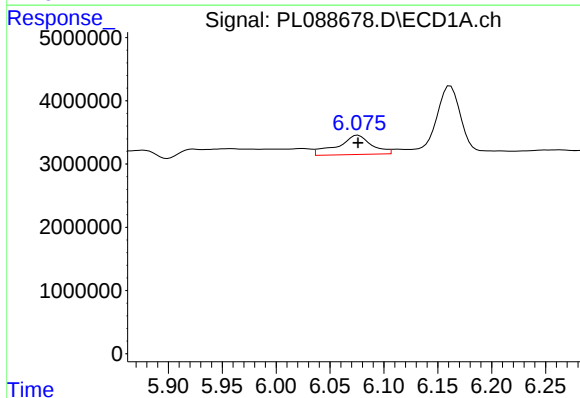
R.T.: 5.812 min  
Delta R.T.: -0.006 min  
Response: 2262361  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-15



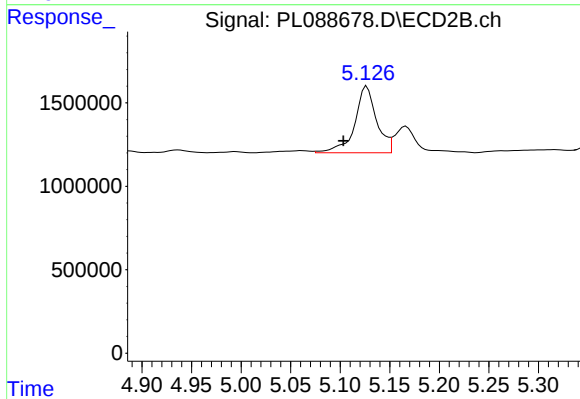
#8 Heptachlor epoxide

R.T.: 4.858 min  
Delta R.T.: 0.009 min  
Response: -38429  
Conc: N.D.



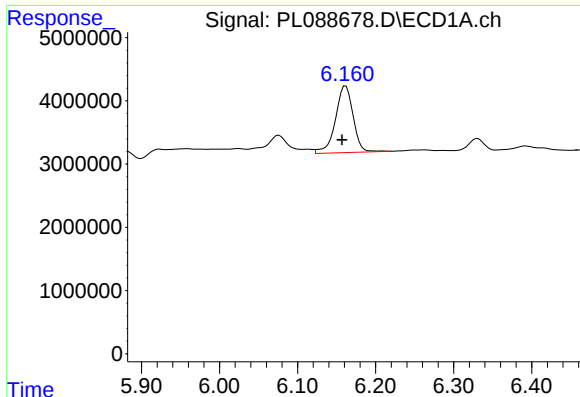
#10 gamma-Chlordane

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 6653852  
Conc: 2.00 ng/ml



#10 gamma-Chlordane

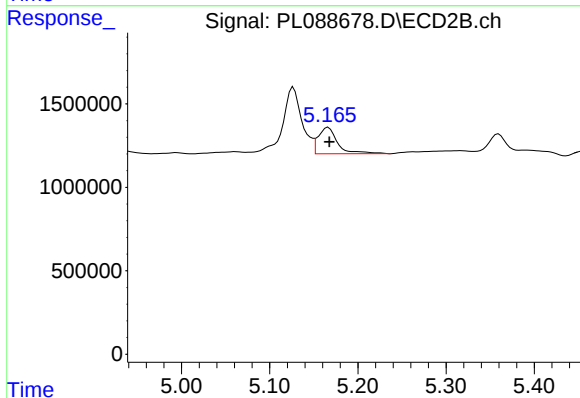
R.T.: 5.127 min  
Delta R.T.: 0.024 min  
Response: 6111291  
Conc: 3.69 ng/ml



#11 alpha-Chlordane

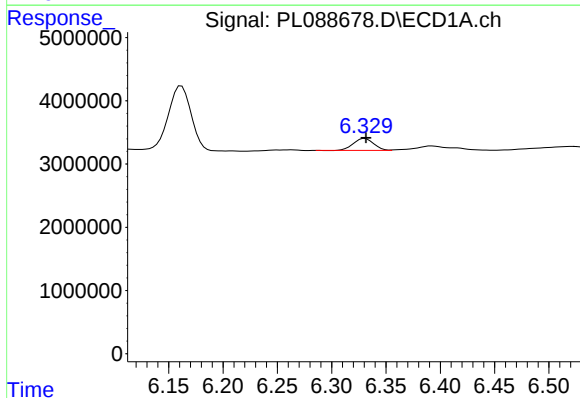
R.T.: 6.162 min  
Delta R.T.: 0.005 min  
Response: 16537585  
Conc: 4.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-15



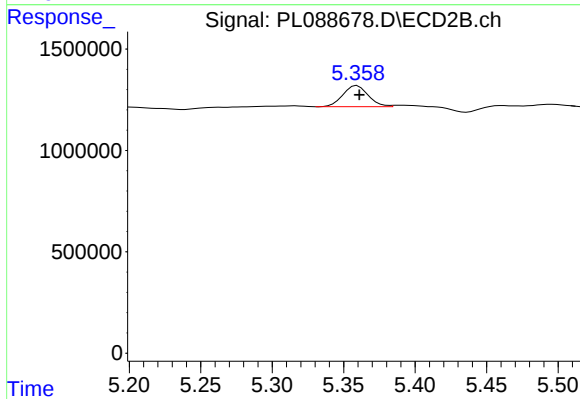
#11 alpha-Chlordane

R.T.: 5.166 min  
Delta R.T.: -0.001 min  
Response: 2411781  
Conc: 1.45 ng/ml



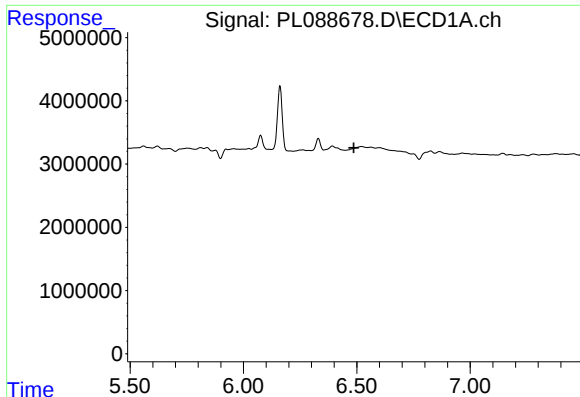
#12 4,4'-DDE

R.T.: 6.331 min  
Delta R.T.: -0.001 min  
Response: 2439993  
Conc: 0.82 ng/ml



#12 4,4'-DDE

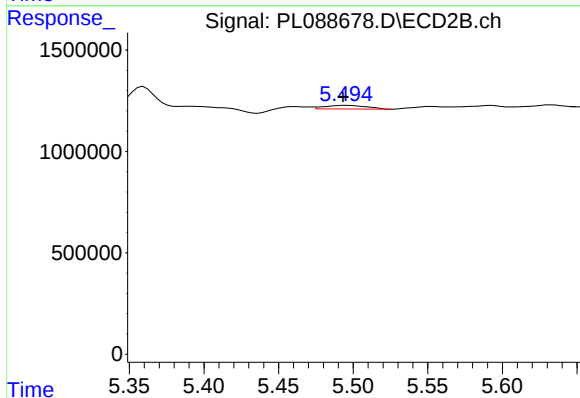
R.T.: 5.360 min  
Delta R.T.: -0.001 min  
Response: 1285368  
Conc: 0.88 ng/ml



#13 Dieldrin

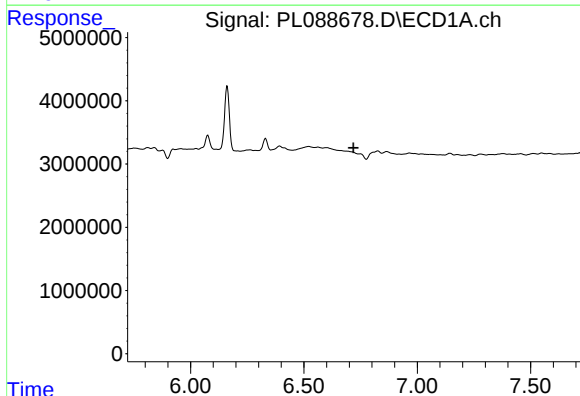
R.T.: 0.000 min  
Exp R.T.: 6.487 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-15



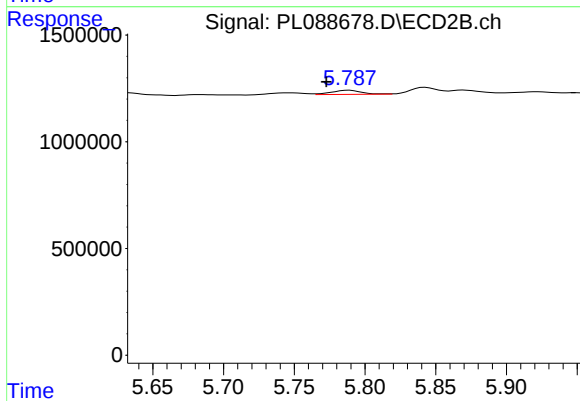
#13 Dieldrin

R.T.: 5.495 min  
Delta R.T.: 0.002 min  
Response: 343750  
Conc: 0.21 ng/ml



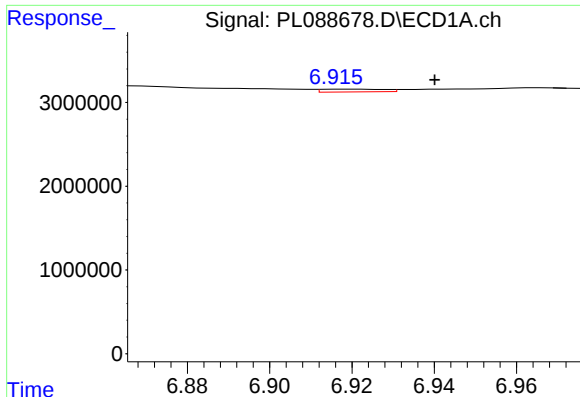
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.719 min  
Response: 0  
Conc: N.D.



#14 Endrin

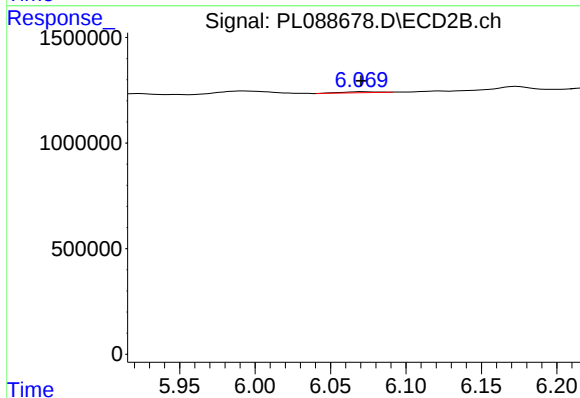
R.T.: 5.789 min  
Delta R.T.: 0.016 min  
Response: 285442  
Conc: 0.20 ng/ml



#15 Endosulfan II

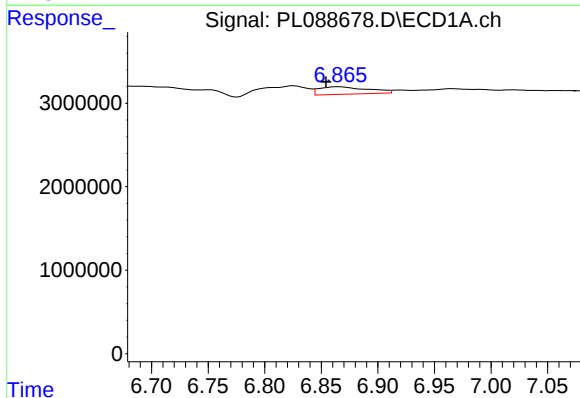
R.T.: 6.918 min  
Delta R.T.: -0.022 min  
Response: 347405  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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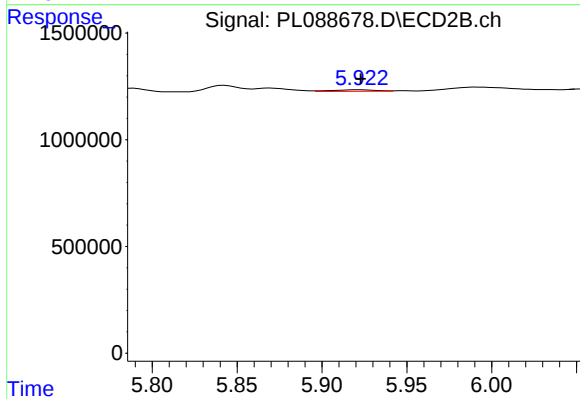
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: 0.001 min  
Response: 74951  
Conc: 0.05 ng/ml



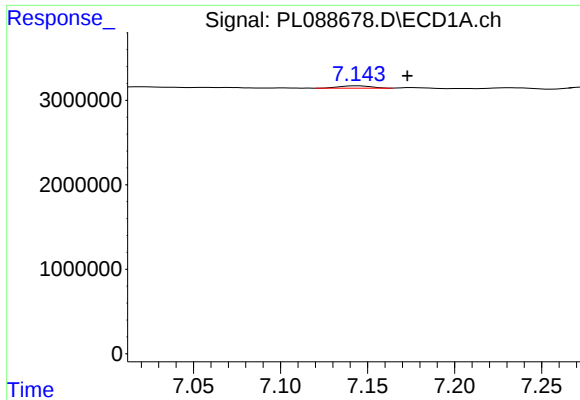
#16 4,4'-DDD

R.T.: 6.866 min  
Delta R.T.: 0.012 min  
Response: 2682813  
Conc: 1.05 ng/ml



#16 4,4'-DDD

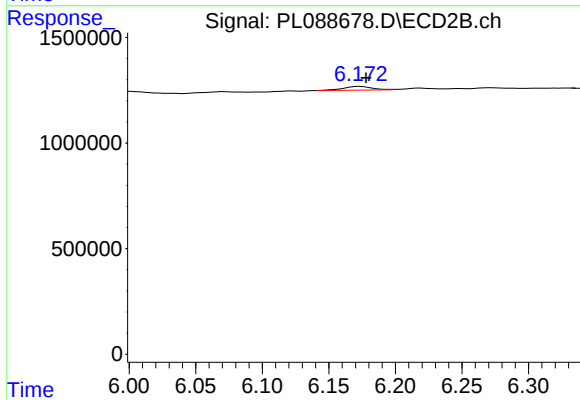
R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 122439  
Conc: 0.10 ng/ml



#17 4,4'-DDT

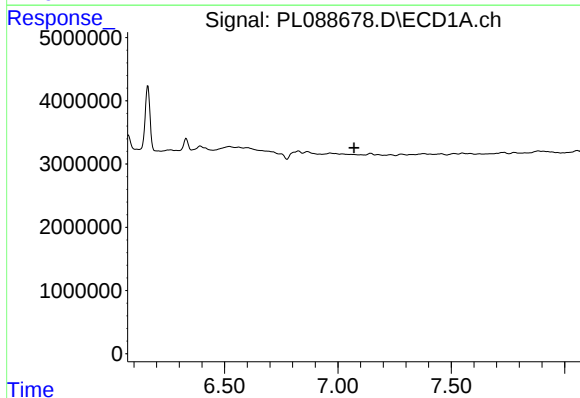
R.T.: 7.145 min  
Delta R.T.: -0.028 min  
Response: 351658  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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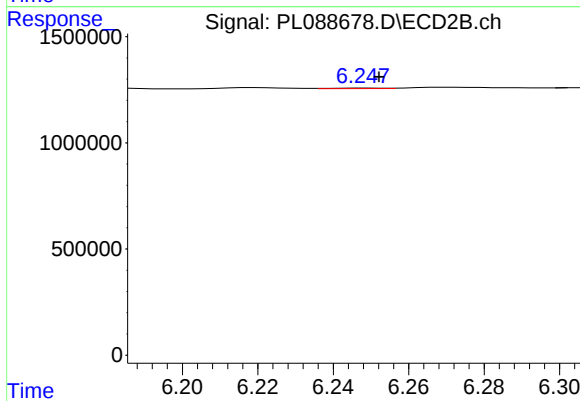
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: -0.004 min  
Response: 268675  
Conc: 0.20 ng/ml



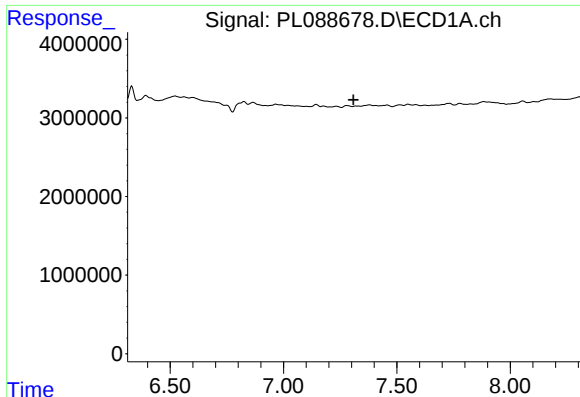
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.071 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

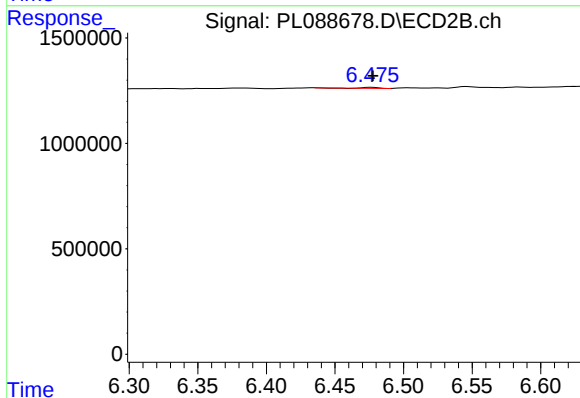
R.T.: 6.249 min  
Delta R.T.: -0.003 min  
Response: 26194  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

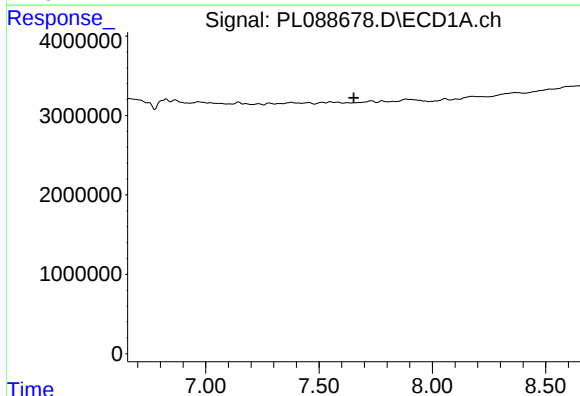
R.T.: 0.000 min  
Exp R.T. : 7.309 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-15



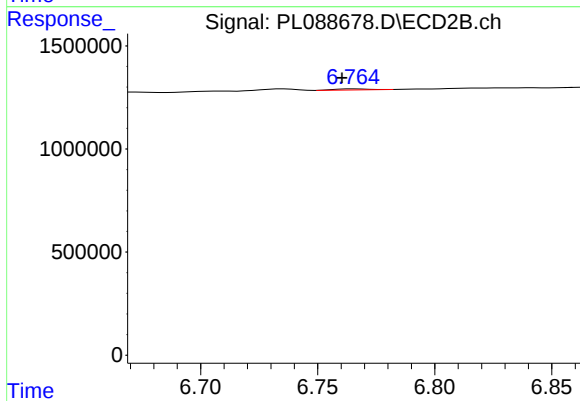
#19 Endosulfan Sulfate

R.T.: 6.477 min  
Delta R.T.: 0.000 min  
Response: 26437  
Conc: 0.02 ng/ml



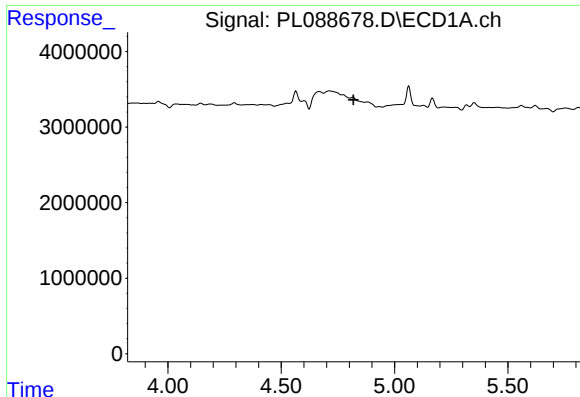
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.653 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

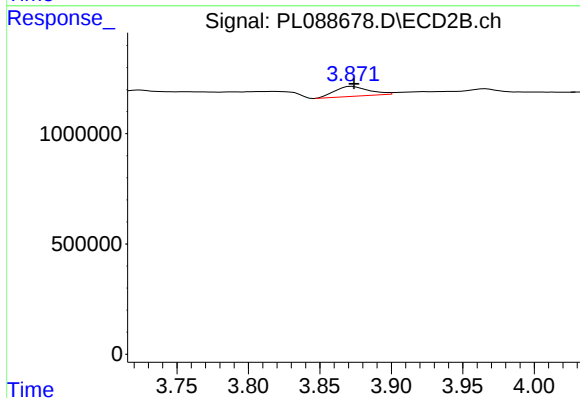
R.T.: 6.765 min  
Delta R.T.: 0.005 min  
Response: 51903  
Conc: 0.06 ng/ml



#23 Chlordane-1

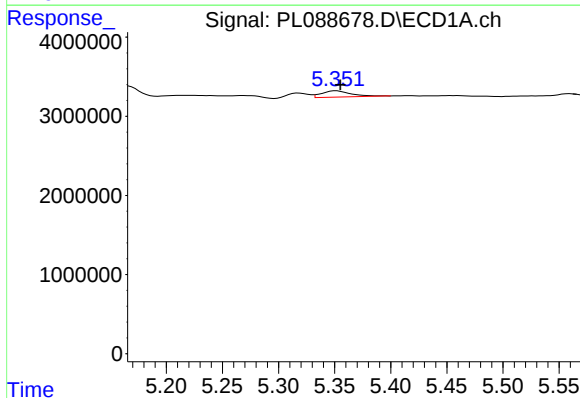
R.T.: 0.000 min  
Exp R.T.: 4.819 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-15



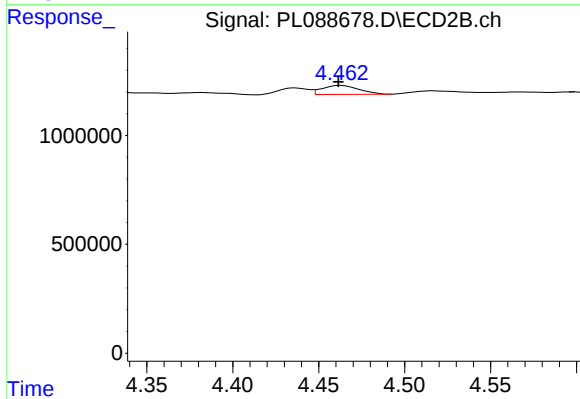
#23 Chlordane-1

R.T.: 3.873 min  
Delta R.T.: -0.001 min  
Response: 743939  
Conc: 15.32 ng/ml



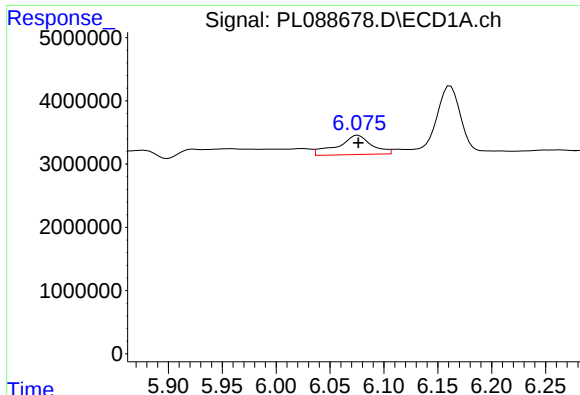
#24 Chlordane-2

R.T.: 5.352 min  
Delta R.T.: -0.003 min  
Response: 1434846  
Conc: 10.91 ng/ml



#24 Chlordane-2

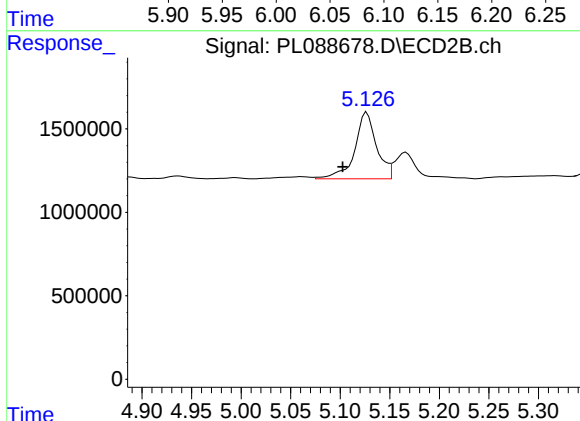
R.T.: 4.463 min  
Delta R.T.: 0.002 min  
Response: 615630  
Conc: 10.14 ng/ml



#25 Chlordane-3

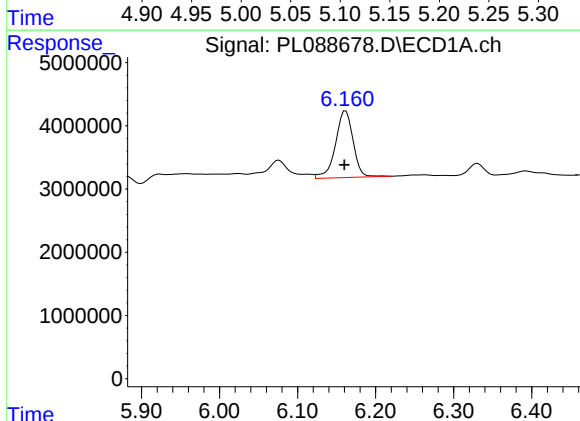
R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 6653852  
Conc: 13.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-15



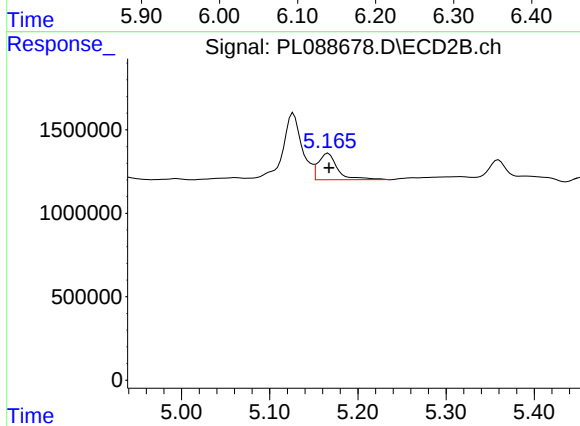
#25 Chlordane-3

R.T.: 5.127 min  
Delta R.T.: 0.025 min  
Response: 6111291  
Conc: 35.81 ng/ml



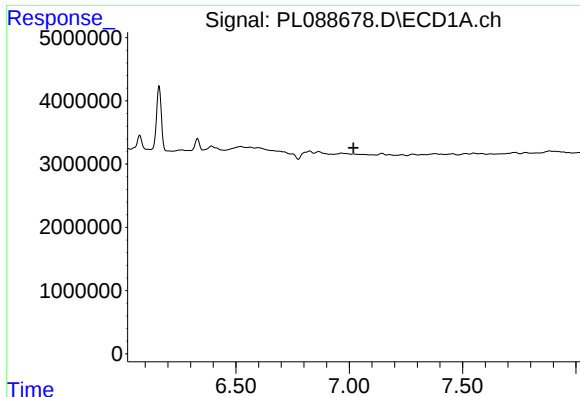
#26 Chlordane-4

R.T.: 6.162 min  
Delta R.T.: 0.002 min  
Response: 16537585  
Conc: 27.57 ng/ml



#26 Chlordane-4

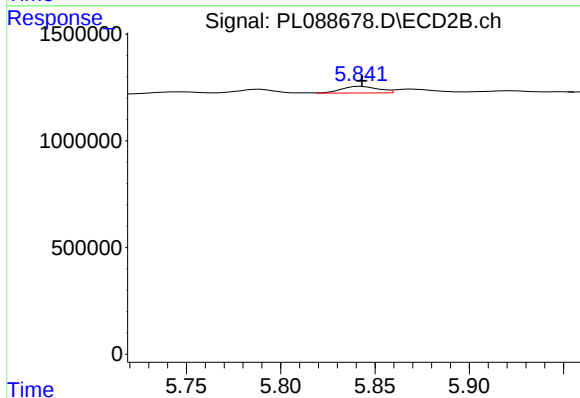
R.T.: 5.166 min  
Delta R.T.: 0.000 min  
Response: 2411781  
Conc: 15.12 ng/ml



#27 Chlordane-5

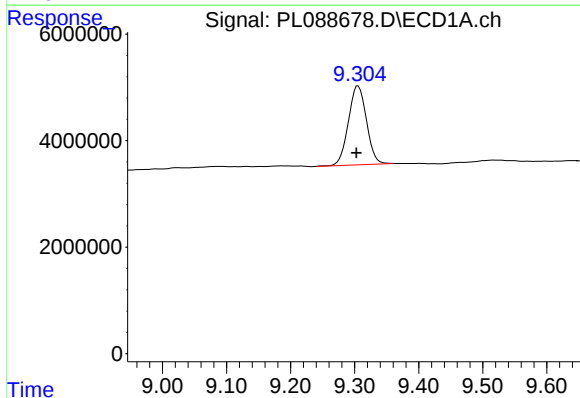
R.T.: 0.000 min  
Exp R.T.: 7.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-15



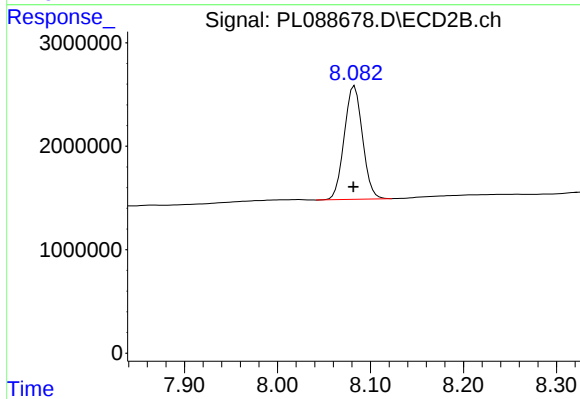
#27 Chlordane-5

R.T.: 5.843 min  
Delta R.T.: 0.000 min  
Response: 419253  
Conc: 8.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min  
Delta R.T.: 0.003 min  
Response: 29059339  
Conc: 11.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min  
Delta R.T.: 0.001 min  
Response: 14941939  
Conc: 11.02 ng/ml