

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102424\  
 Data File : PL092599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2024 12:29  
 Operator : AR\AJ  
 Sample : P4487-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BP-F27

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 02:10:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102124.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 21 17:09:23 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... | 3.541  | 2.779  | 98346937 | 61064604 | 36.508 | 21.986 #  |
| 28)                         | SA Decachlor... | 9.057  | 7.919  | 40145928 | 52686983 | 19.765 | 19.995    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.269  | 0        | 1087727  | N.D.   | 0.252 #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.948  | 0        | 450731   | N.D.   | 0.112 #   |
| 5)                          | MB Aldrin       | 0.000  | 4.220  | 0        | 398992   | N.D.   | 0.100 #   |
| 6)                          | B beta-BHC      | 0.000  | 3.917  | 0        | 1258189  | N.D.   | 0.721 #   |
| 7)                          | B delta-BHC     | 4.763  | 4.124  | 2990321  | 437629   | 0.795  | 0.104 #   |
| 8)                          | B Heptachlo...  | 5.682  | 0.000  | 6897490  | 0        | 2.077  | N.D. #    |
| 11)                         | B alpha-Chl...  | 0.000  | 5.026f | 0        | 84151199 | N.D.   | 23.678 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.340f | 0        | 1901130  | N.D.   | 0.520 #   |
| 14)                         | MA Endrin       | 0.000  | 5.662f | 0        | 5128572  | N.D.   | 1.566 #   |
| 15)                         | B Endosulfa...  | 0.000  | 5.937  | 0        | 807747   | N.D.   | 0.258 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.042  | 0        | 2341454  | N.D.   | 0.797 #   |
| 18)                         | B Endrin al...  | 0.000  | 6.116  | 0        | 532661   | N.D.   | 0.217 #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.313f | 0        | 141141   | N.D.   | 0.048 #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.596f | 0        | 319672   | N.D.   | 0.225 #   |
| 21)                         | B Endrin ke...  | 7.667f | 0.000  | 3586013  | 0        | 1.304  | N.D. #    |
| 22)                         | Mirex           | 0.000  | 7.025  | 0        | 742126   | N.D.   | 0.284 #   |
| 23)                         | Chlordane-1     | 0.000  | 3.757f | 0        | 692153   | N.D.   | 5.825 #   |
| 26)                         | Chlordane-4     | 0.000  | 5.026f | 0        | 84151199 | N.D.   | 216.956 # |
| 27)                         | Chlordane-5     | 0.000  | 5.937  | 0        | 807747   | N.D.   | 5.773 #   |
| -----                       |                 |        |        |          |          |        |           |

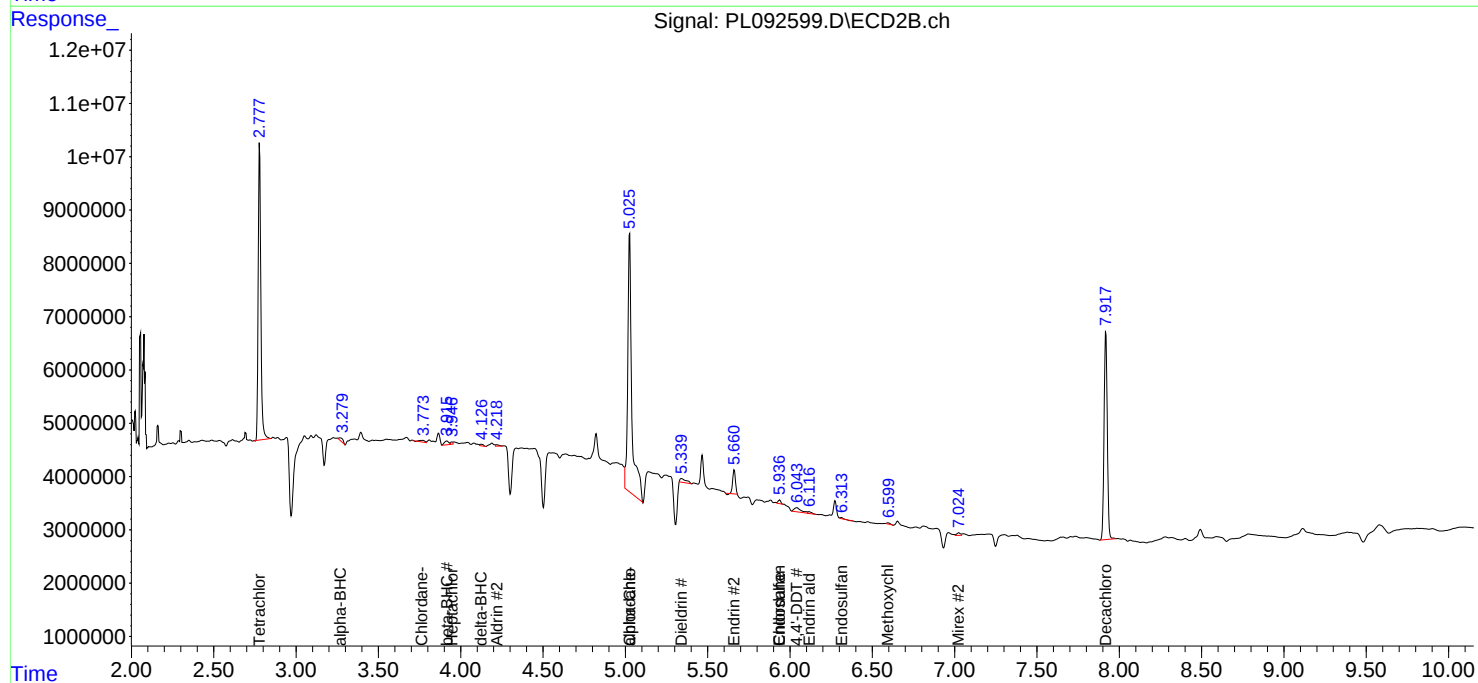
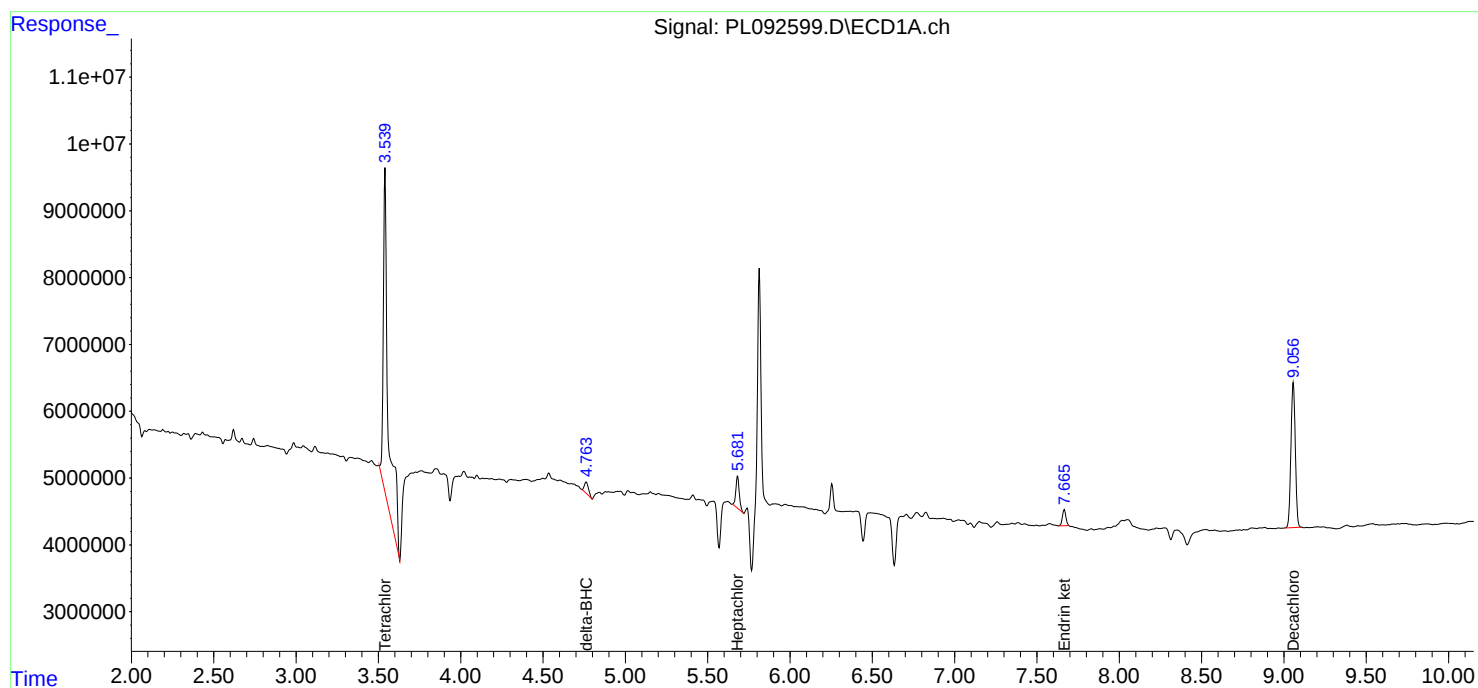
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

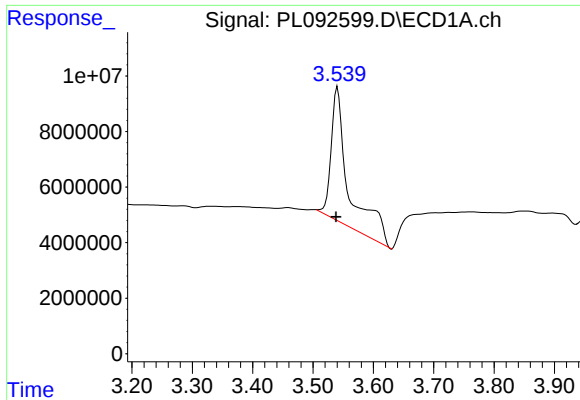
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102424\  
Data File : PL092599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2024 12:29  
Operator : AR\AJ  
Sample : P4487-05  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 02:10:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102124.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 21 17:09:23 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

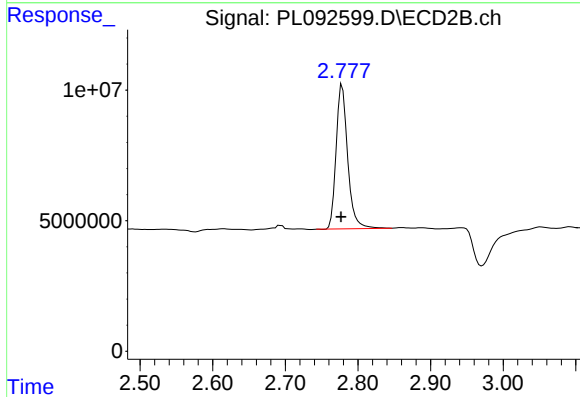




#1 Tetrachloro-m-xylene

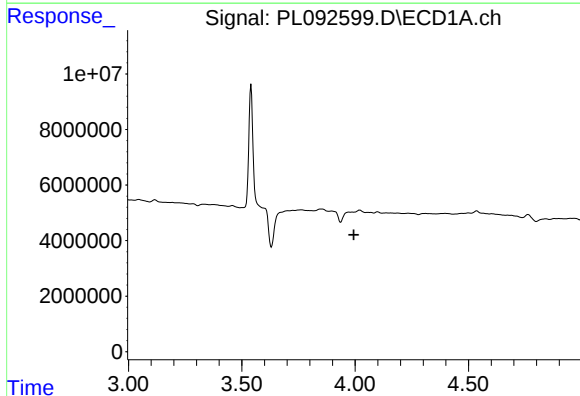
R.T.: 3.541 min  
Delta R.T.: 0.003 min  
Response: 98346937  
Conc: 36.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



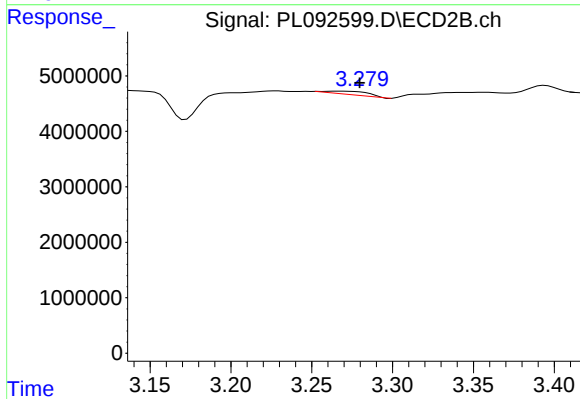
#1 Tetrachloro-m-xylene

R.T.: 2.779 min  
Delta R.T.: 0.002 min  
Response: 61064604  
Conc: 21.99 ng/ml



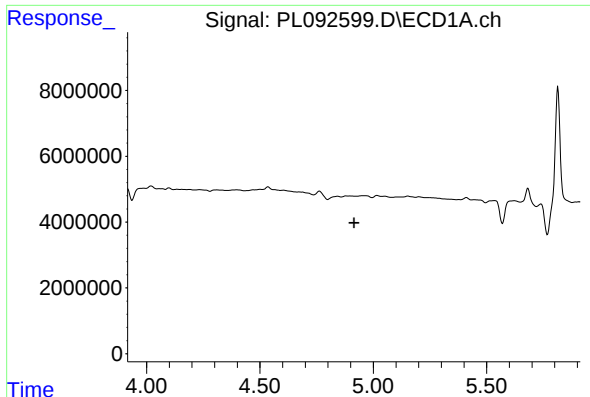
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.994 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

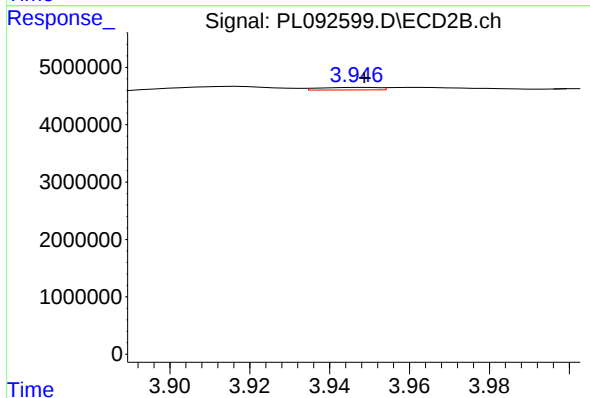
R.T.: 3.269 min  
Delta R.T.: -0.011 min  
Response: 1087727  
Conc: 0.25 ng/ml



#4 Heptachlor

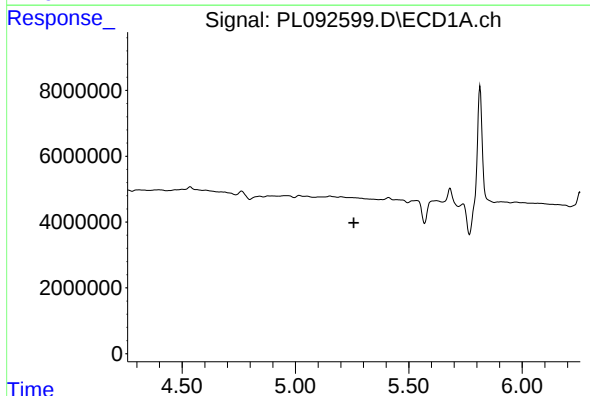
R.T.: 0.000 min  
Exp R.T.: 4.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



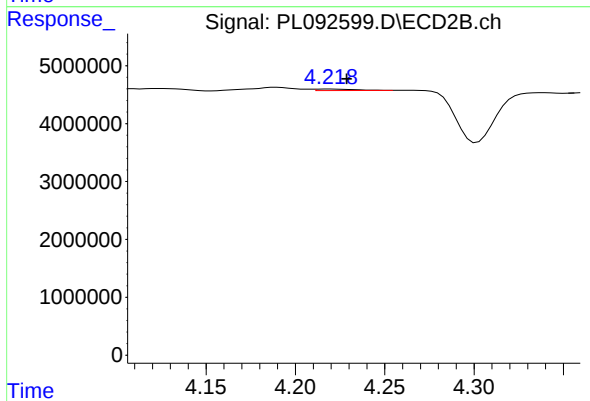
#4 Heptachlor

R.T.: 3.948 min  
Delta R.T.: 0.000 min  
Response: 450731  
Conc: 0.11 ng/ml



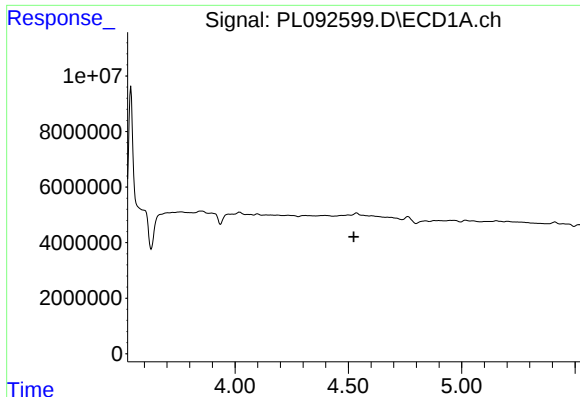
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.257 min  
Response: 0  
Conc: N.D.



#5 Aldrin

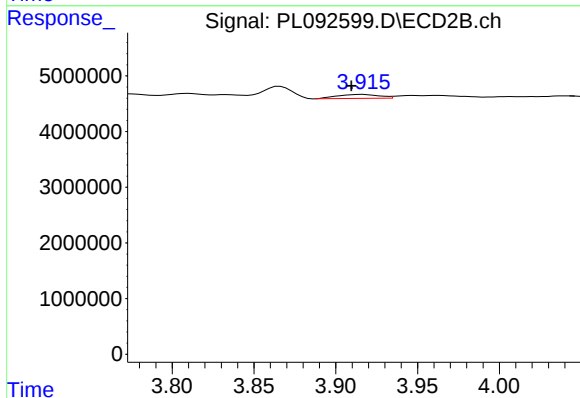
R.T.: 4.220 min  
Delta R.T.: -0.009 min  
Response: 398992  
Conc: 0.10 ng/ml



#6 beta-BHC

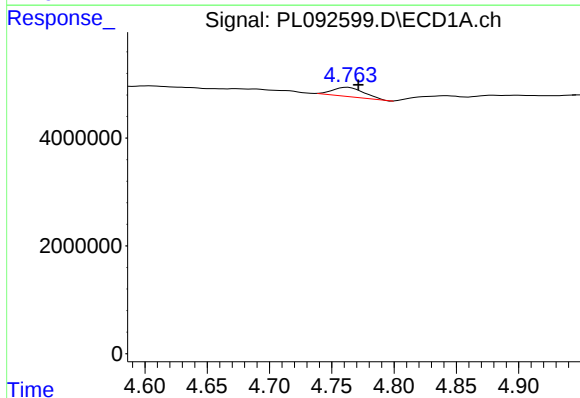
R.T.: 0.000 min  
Exp R.T.: 4.524 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



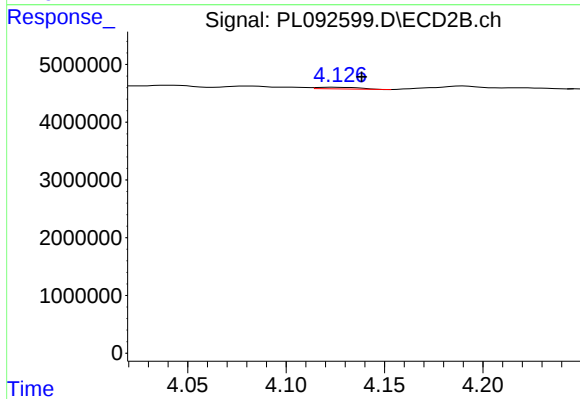
#6 beta-BHC

R.T.: 3.917 min  
Delta R.T.: 0.007 min  
Response: 1258189  
Conc: 0.72 ng/ml



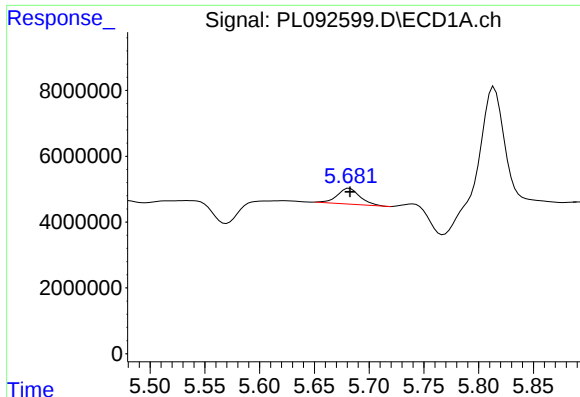
#7 delta-BHC

R.T.: 4.763 min  
Delta R.T.: -0.009 min  
Response: 2990321  
Conc: 0.79 ng/ml



#7 delta-BHC

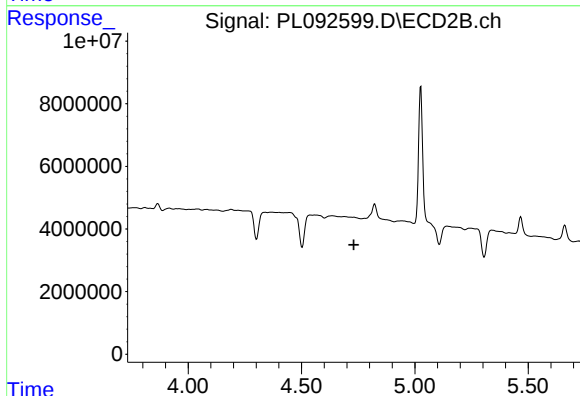
R.T.: 4.124 min  
Delta R.T.: -0.014 min  
Response: 437629  
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

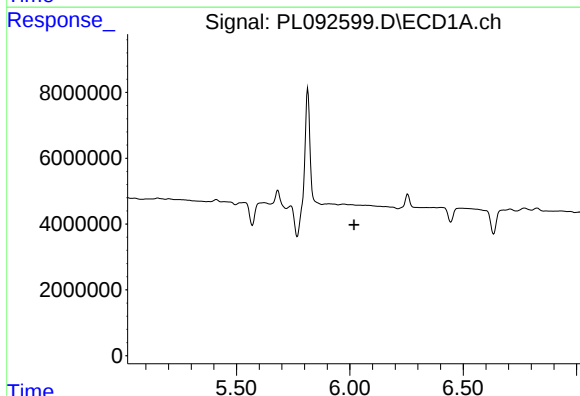
R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 6897490  
Conc: 2.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



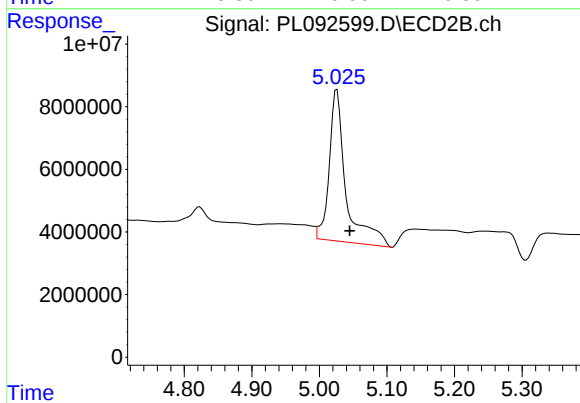
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.731 min  
Response: 0  
Conc: N.D.



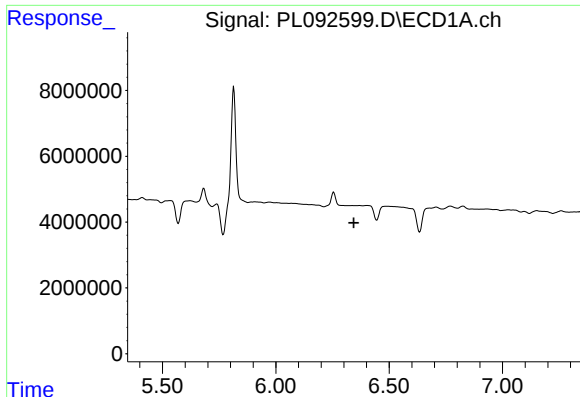
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.018 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

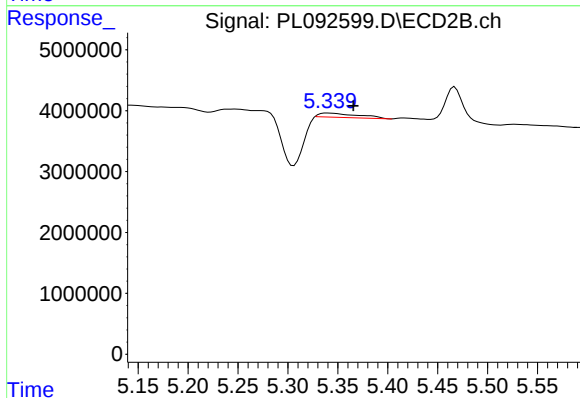
R.T.: 5.026 min  
Delta R.T.: -0.019 min  
Response: 84151199  
Conc: 23.68 ng/ml



#13 Dieldrin

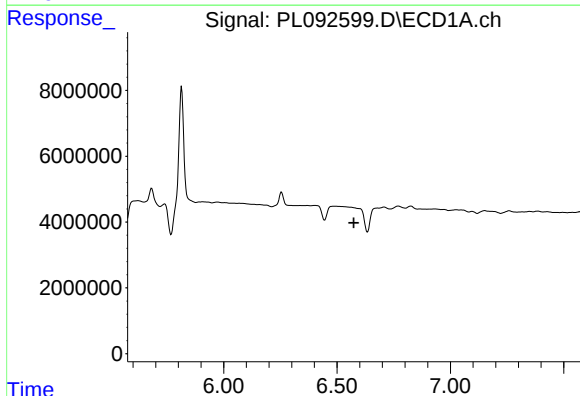
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



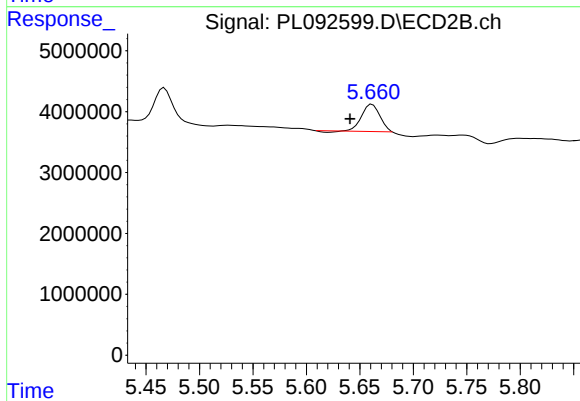
#13 Dieldrin

R.T.: 5.340 min  
Delta R.T.: -0.025 min  
Response: 1901130  
Conc: 0.52 ng/ml



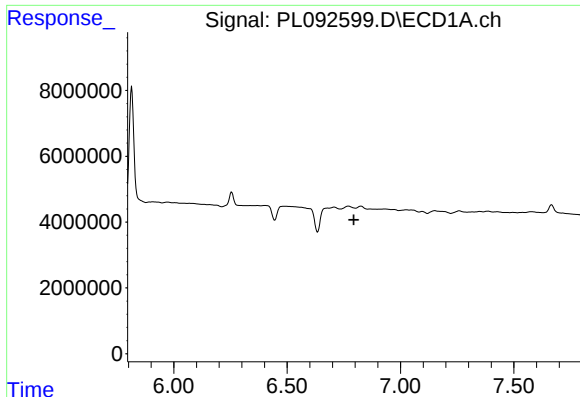
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.



#14 Endrin

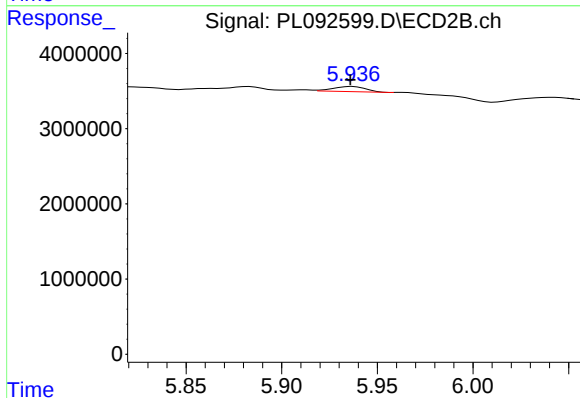
R.T.: 5.662 min  
Delta R.T.: 0.021 min  
Response: 5128572  
Conc: 1.57 ng/ml



#15 Endosulfan II

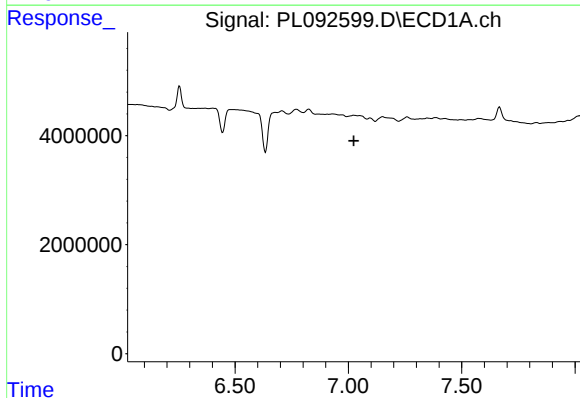
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



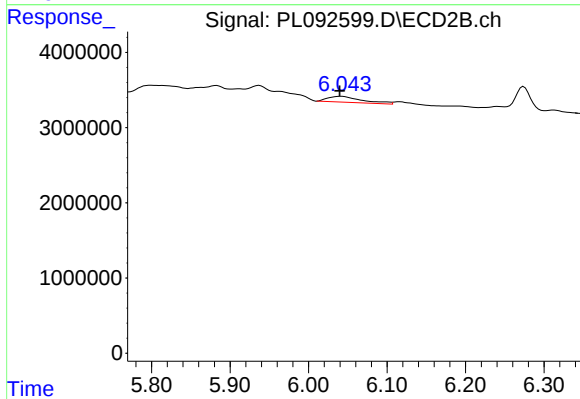
#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: 0.001 min  
Response: 807747  
Conc: 0.26 ng/ml



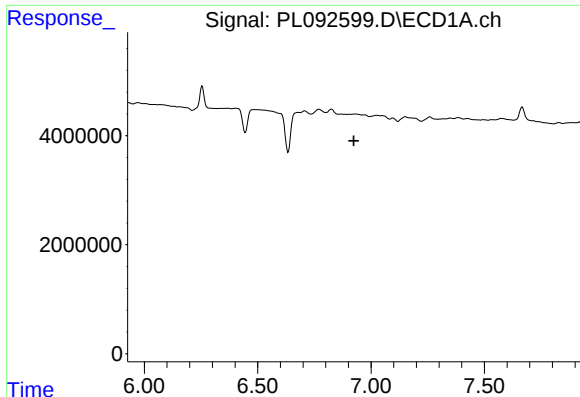
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.024 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

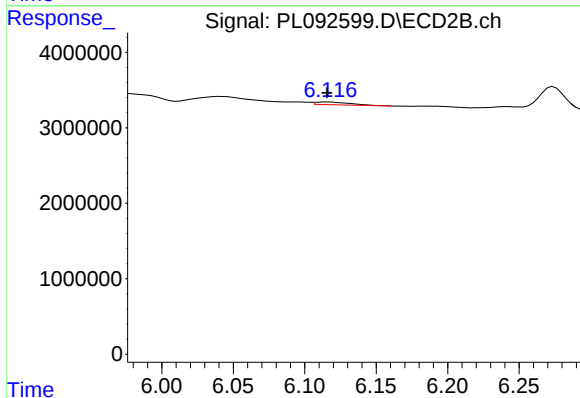
R.T.: 6.042 min  
Delta R.T.: 0.002 min  
Response: 2341454  
Conc: 0.80 ng/ml



#18 Endrin aldehyde

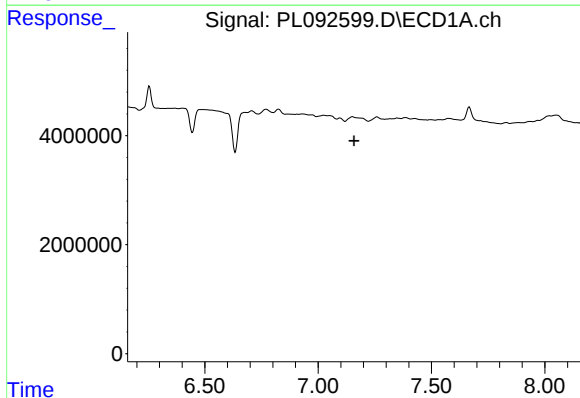
R.T.: 0.000 min  
Exp R.T.: 6.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



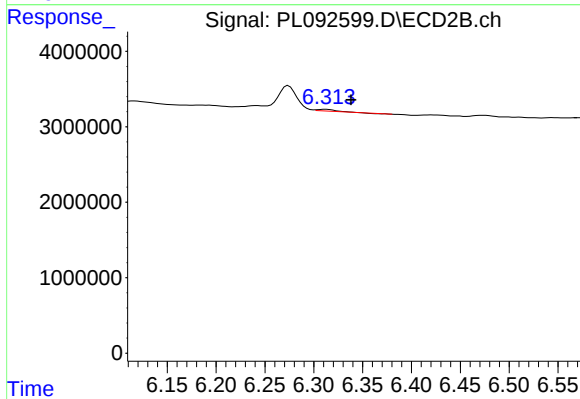
#18 Endrin aldehyde

R.T.: 6.116 min  
Delta R.T.: 0.000 min  
Response: 532661  
Conc: 0.22 ng/ml



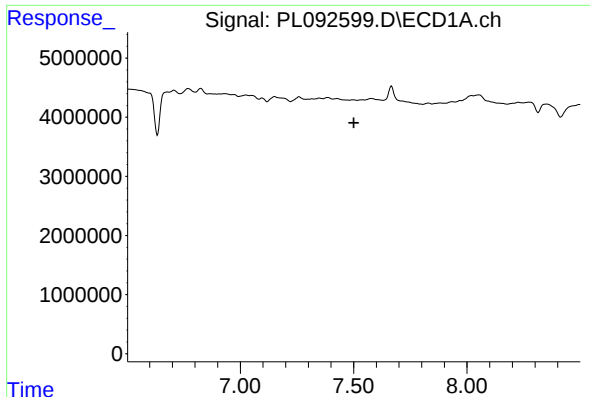
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.159 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

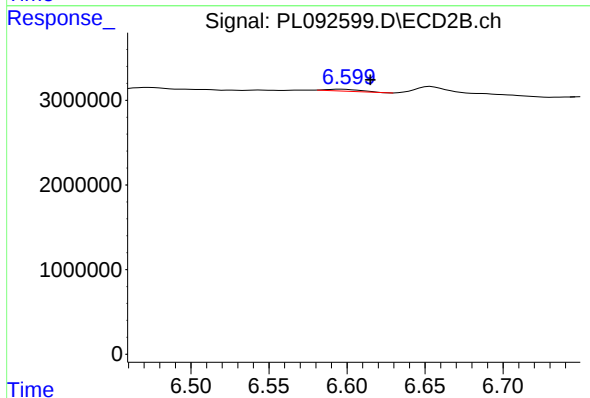
R.T.: 6.313 min  
Delta R.T.: -0.025 min  
Response: 141141  
Conc: 0.05 ng/ml



#20 Methoxychlor

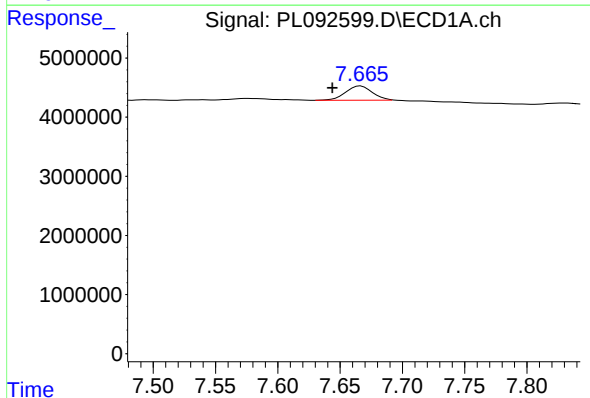
R.T.: 0.000 min  
Exp R.T.: 7.500 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



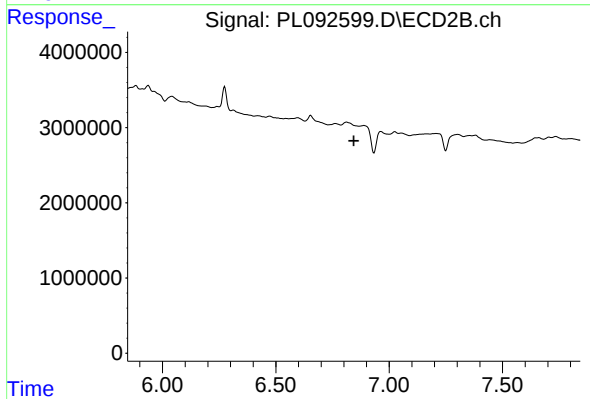
#20 Methoxychlor

R.T.: 6.596 min  
Delta R.T.: -0.019 min  
Response: 319672  
Conc: 0.23 ng/ml



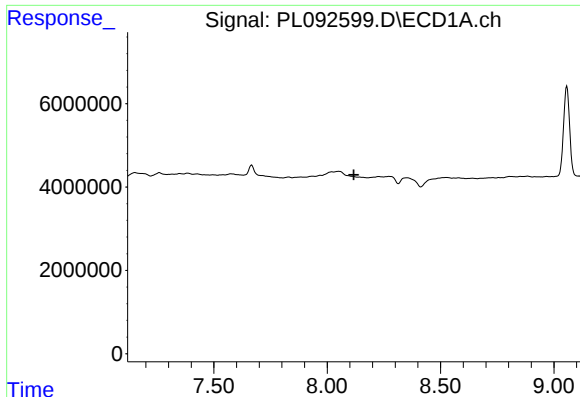
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: 0.023 min  
Response: 3586013  
Conc: 1.30 ng/ml



#21 Endrin ketone

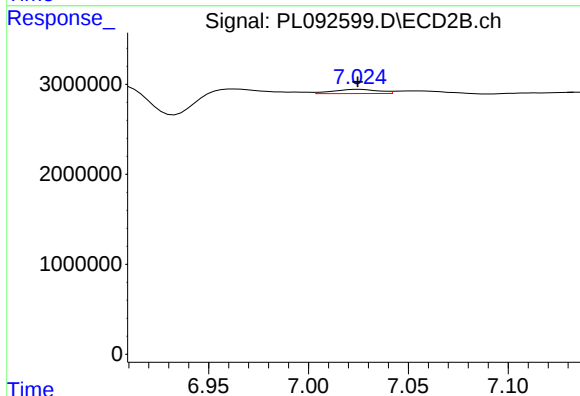
R.T.: 0.000 min  
Exp R.T.: 6.844 min  
Response: 0  
Conc: N.D.



#22 Mirex

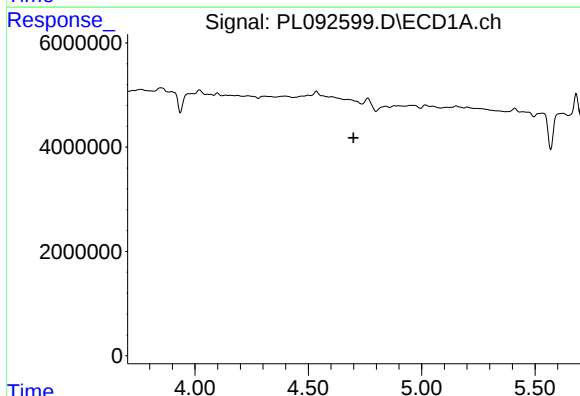
R.T.: 0.000 min  
Exp R.T.: 8.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



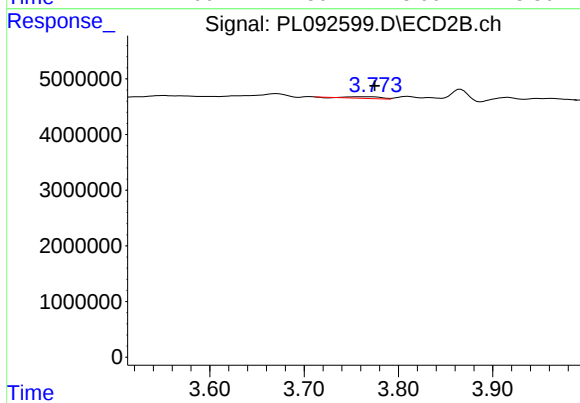
#22 Mirex

R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 742126  
Conc: 0.28 ng/ml



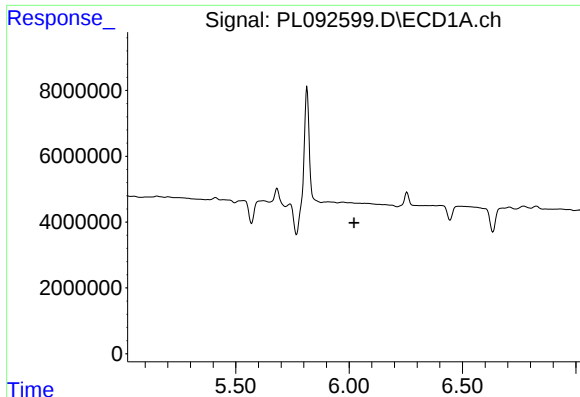
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

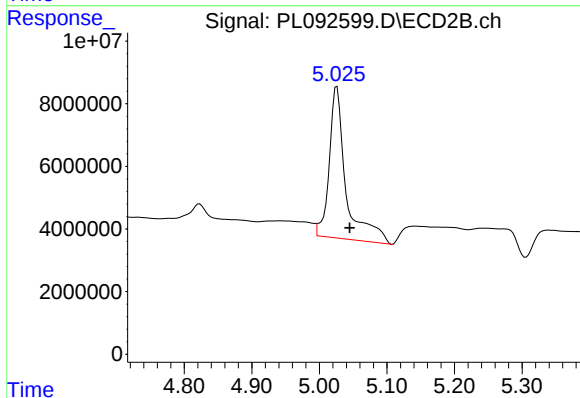
R.T.: 3.757 min  
Delta R.T.: -0.018 min  
Response: 692153  
Conc: 5.82 ng/ml



#26 Chlordane-4

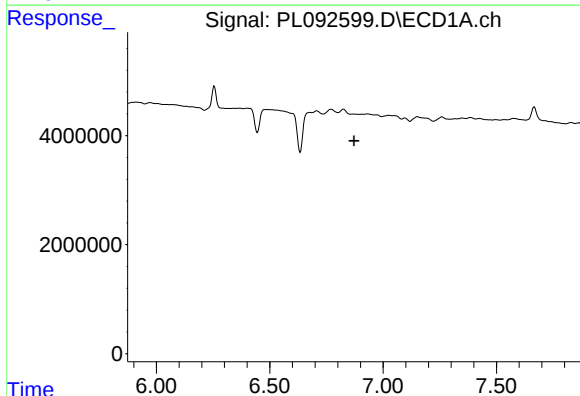
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



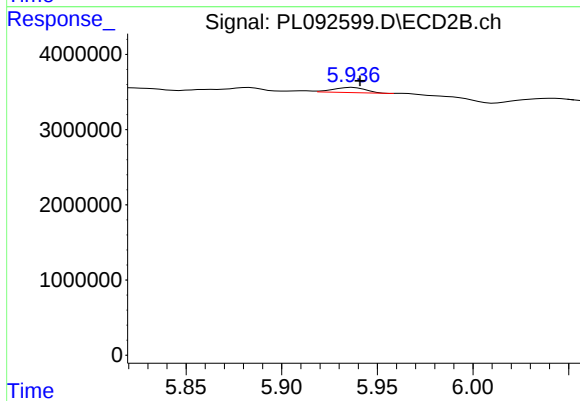
#26 Chlordane-4

R.T.: 5.026 min  
Delta R.T.: -0.019 min  
Response: 84151199  
Conc: 216.96 ng/ml



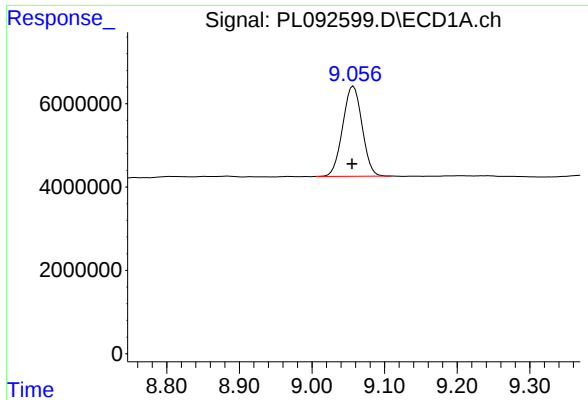
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

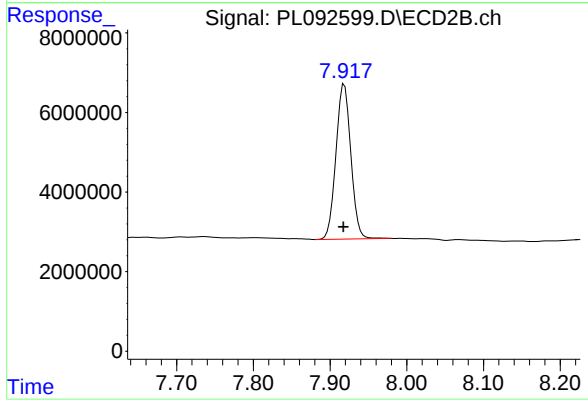
R.T.: 5.937 min  
Delta R.T.: -0.004 min  
Response: 807747  
Conc: 5.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min  
Delta R.T.: 0.002 min  
Response: 40145928  
Conc: 19.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BP-F27



#28 Decachlorobiphenyl

R.T.: 7.919 min  
Delta R.T.: 0.001 min  
Response: 52686983  
Conc: 20.00 ng/ml