

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031125\  
 Data File : PL094602.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2025 21:14  
 Operator : AR\AJ  
 Sample : PB167086BS  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB167086BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 03:05:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 2025  
 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 x0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|----------|
| -----                       |                 |        |       |          |          |         |          |
| System Monitoring Compounds |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.537  | 2.770 | 50139455 | 76589558 | 17.713  | 21.458   |
| 28)                         | SA Decachlor... | 9.052  | 7.905 | 43834752 | 86144891 | 20.800  | 21.326   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.912  | 3.940 | 45885015 | 48316355 | 11.821  | 9.171    |
| 5)                          | MB Aldrin       | 5.228f | 0.000 | 30794412 | 0        | 8.340   | N.D. #   |
| 7)                          | B delta-BHC     | 4.762  | 0.000 | 18274440 | 0        | 4.693   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.665f | 0.000 | 19514024 | 0        | 5.833   | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.080 | 0        | 10345581 | N.D.    | 2.357 #  |
| 10)                         | B gamma-Chl...  | 5.938  | 4.973 | 107.0E6  | 110.3E6  | 31.745  | 22.853 # |
| 11)                         | B alpha-Chl...  | 6.019  | 5.035 | 127.4E6  | 110.5E6  | 38.656  | 23.162 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.931 | 0        | 36387243 | N.D.    | 8.407 #  |
| 16)                         | A 4,4'-DDD      | 6.723  | 0.000 | 6544365  | 0        | 3.021   | N.D. #   |
| 23)                         | Chlordane-1     | 4.698  | 3.766 | 28932608 | 30099230 | 206.486 | 199.291  |
| 24)                         | Chlordane-2     | 5.228  | 4.342 | 30794412 | 37120362 | 203.525 | 210.209  |
| 25)                         | Chlordane-3     | 5.938  | 4.973 | 107.0E6  | 110.3E6  | 214.000 | 207.415  |
| 26)                         | Chlordane-4     | 6.019  | 5.035 | 127.4E6  | 110.5E6  | 216.337 | 212.358  |
| 27)                         | Chlordane-5     | 6.868  | 5.931 | 20248547 | 36387243 | 184.377 | 189.679  |
| -----                       |                 |        |       |          |          |         |          |

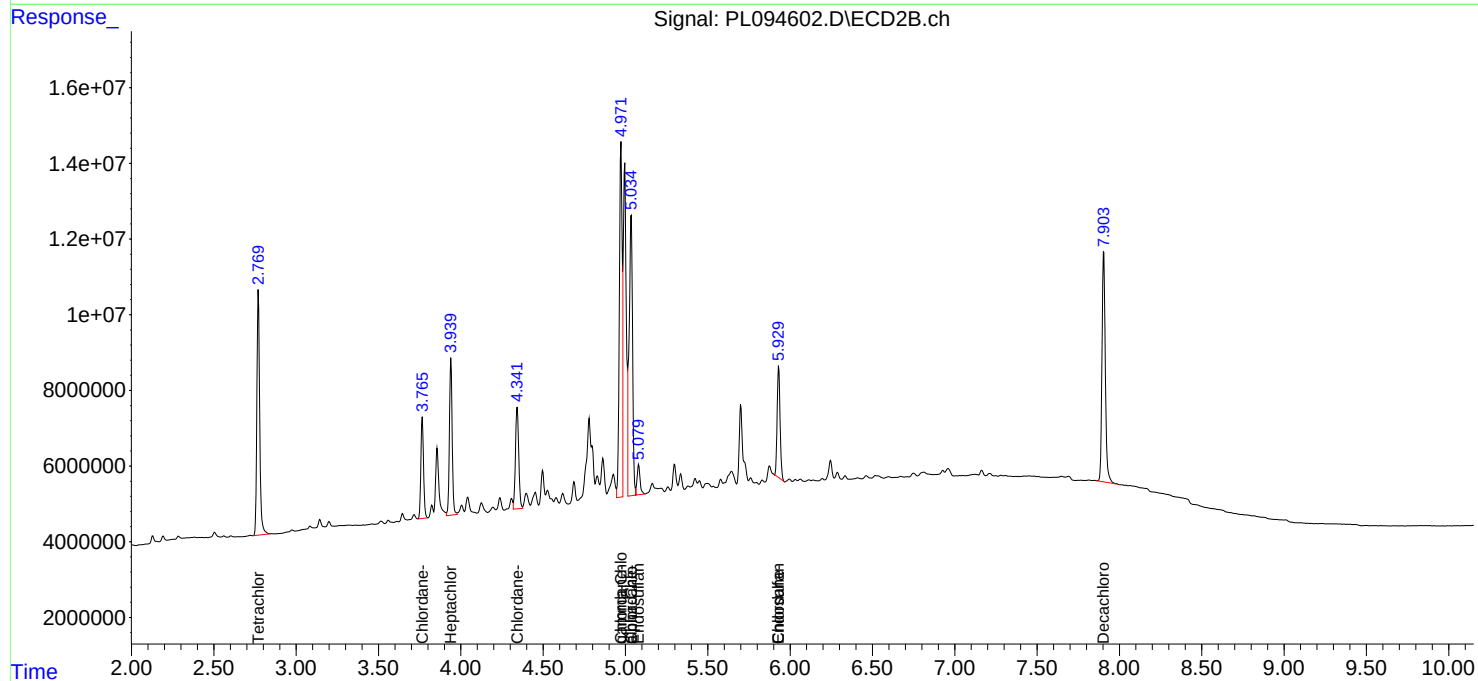
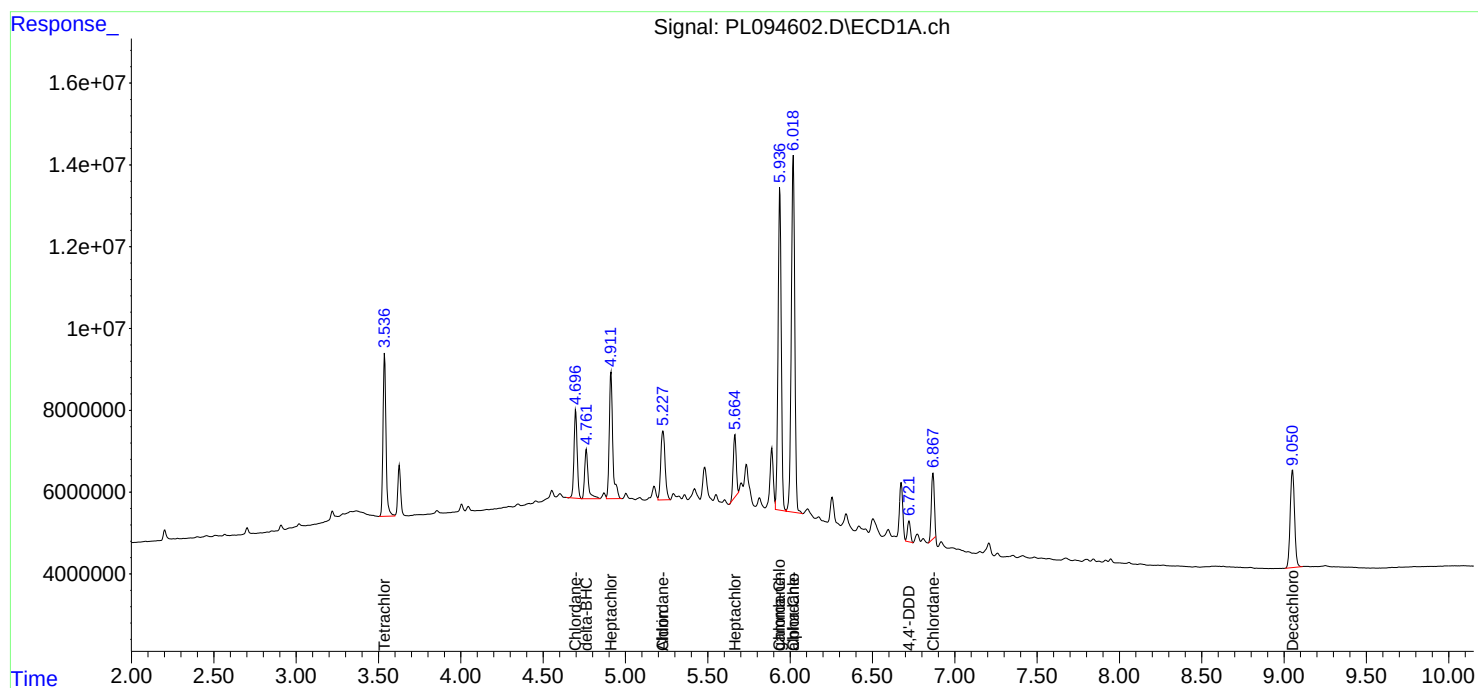
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

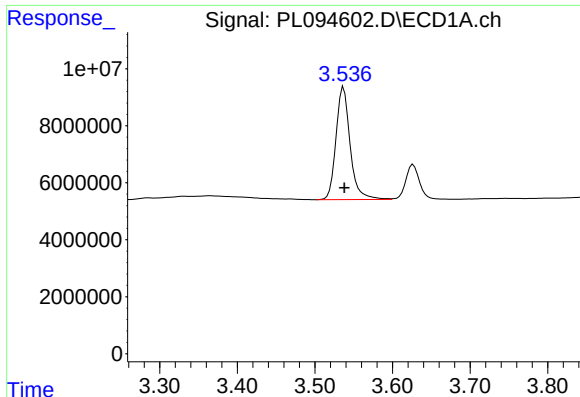
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031125\  
Data File : PL094602.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2025 21:14  
Operator : AR\AJ  
Sample : PB167086BS  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB167086BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 03:05:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 2025  
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 x0.25µm

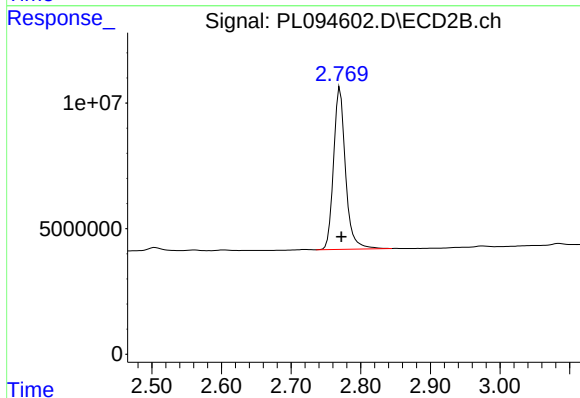




#1 Tetrachloro-m-xylene

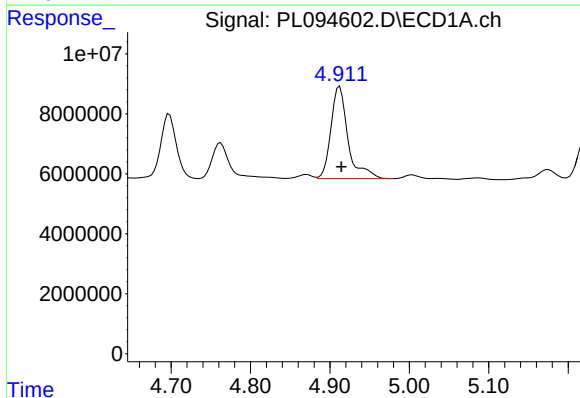
R.T.: 3.537 min  
Delta R.T.: -0.001 min  
Response: 50139455  
Conc: 17.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB167086BS



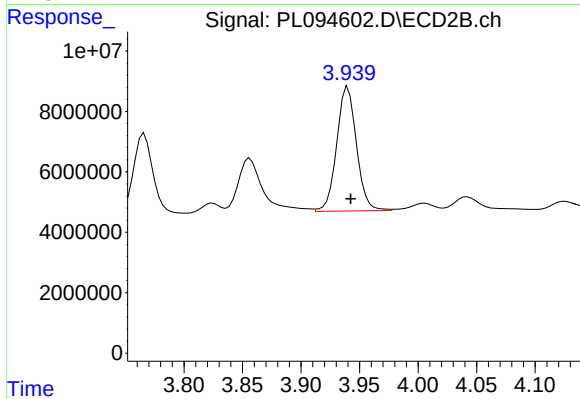
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: -0.002 min  
Response: 76589558  
Conc: 21.46 ng/ml



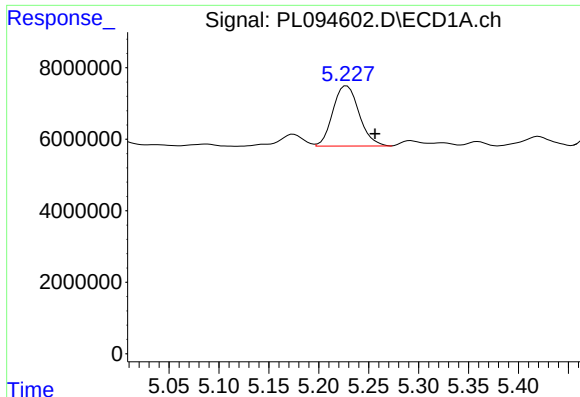
#4 Heptachlor

R.T.: 4.912 min  
Delta R.T.: -0.002 min  
Response: 45885015  
Conc: 11.82 ng/ml



#4 Heptachlor

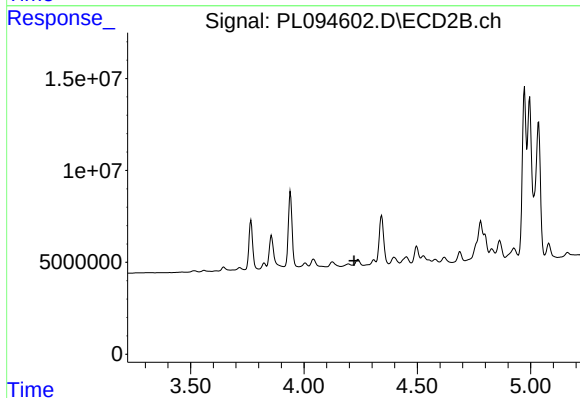
R.T.: 3.940 min  
Delta R.T.: -0.002 min  
Response: 48316355  
Conc: 9.17 ng/ml



#5 Aldrin

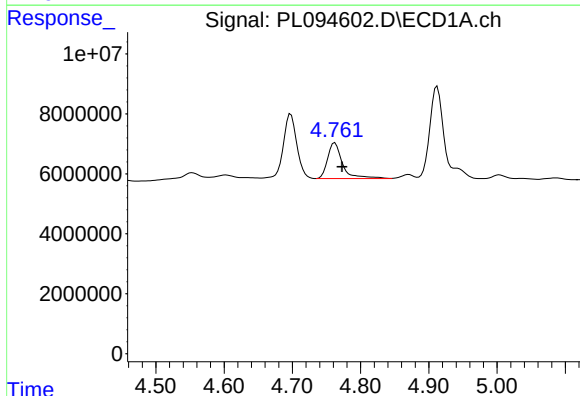
R.T.: 5.228 min  
Delta R.T.: -0.028 min  
Response: 30794412  
Conc: 8.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB167086BS



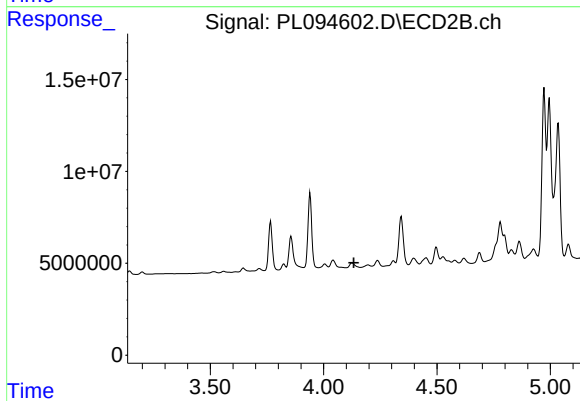
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.222 min  
Response: 0  
Conc: N.D.



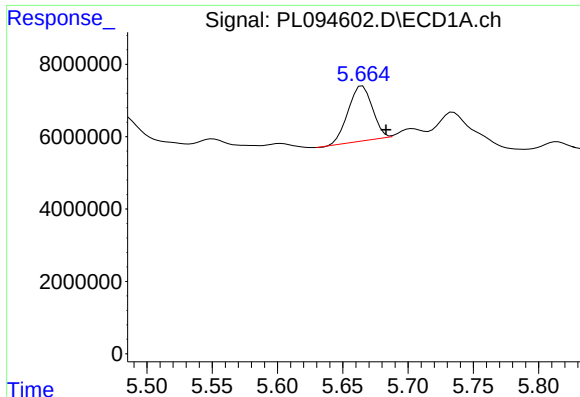
#7 delta-BHC

R.T.: 4.762 min  
Delta R.T.: -0.010 min  
Response: 18274440  
Conc: 4.69 ng/ml



#7 delta-BHC

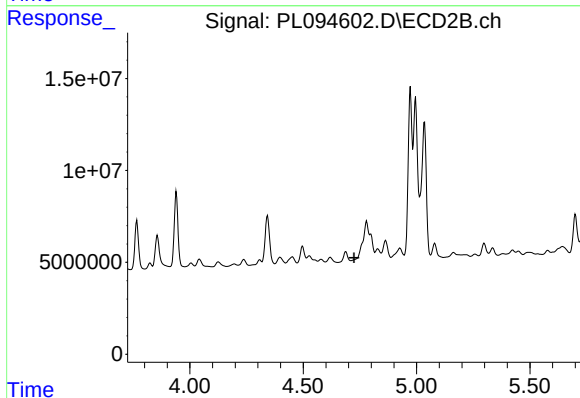
R.T.: 0.000 min  
Exp R.T. : 4.133 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

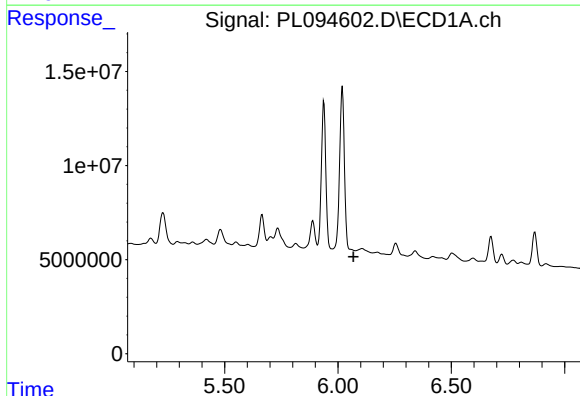
R.T.: 5.665 min  
Delta R.T.: -0.018 min  
Response: 19514024  
Conc: 5.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB167086BS



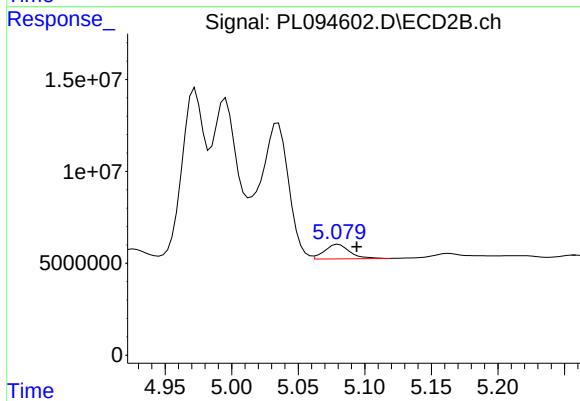
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



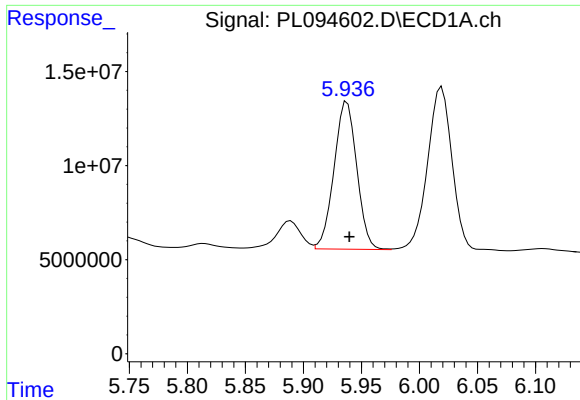
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.069 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

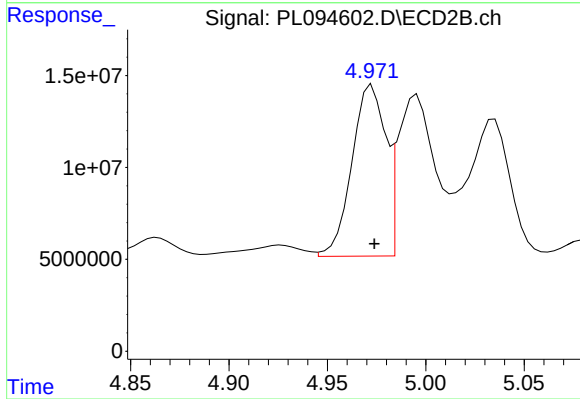
R.T.: 5.080 min  
Delta R.T.: -0.014 min  
Response: 10345581  
Conc: 2.36 ng/ml



#10 gamma-Chlordane

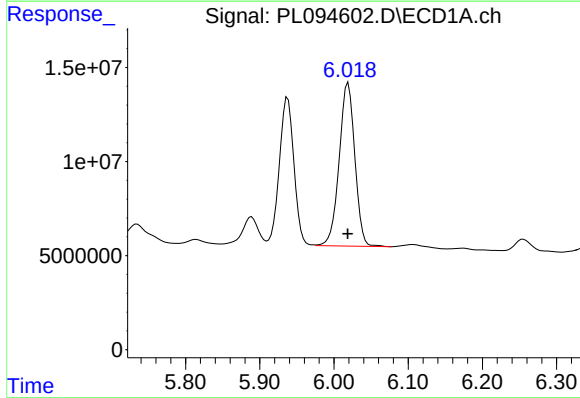
R.T.: 5.938 min  
Delta R.T.: -0.002 min  
Response: 106961798  
Conc: 31.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB167086BS



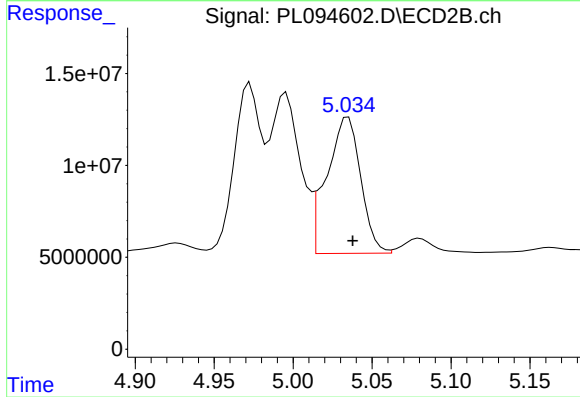
#10 gamma-Chlordane

R.T.: 4.973 min  
Delta R.T.: -0.001 min  
Response: 110344136  
Conc: 22.85 ng/ml



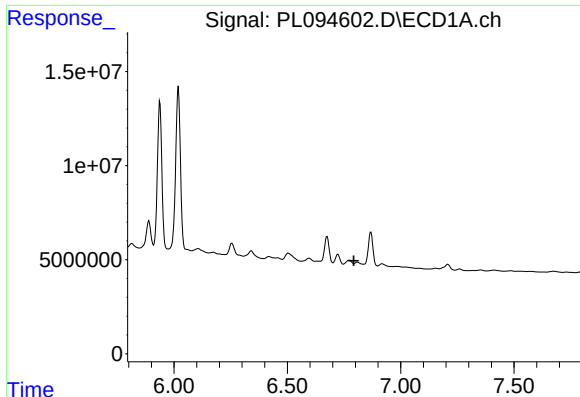
#11 alpha-Chlordane

R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 127442685  
Conc: 38.66 ng/ml



#11 alpha-Chlordane

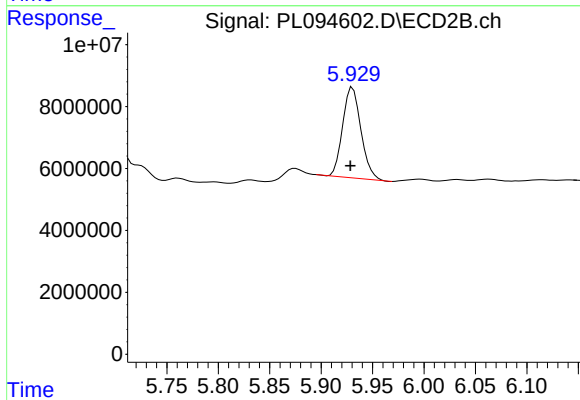
R.T.: 5.035 min  
Delta R.T.: -0.003 min  
Response: 110545025  
Conc: 23.16 ng/ml



#15 Endosulfan II

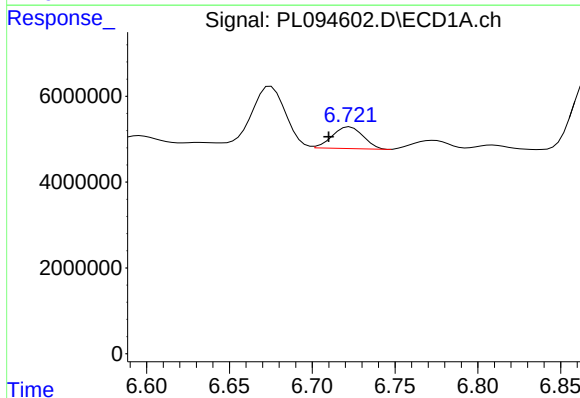
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB167086BS



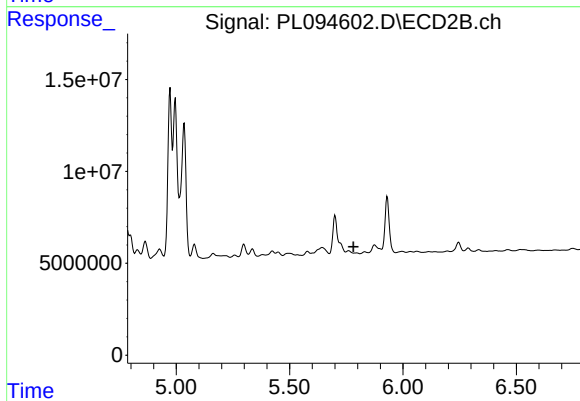
#15 Endosulfan II

R.T.: 5.931 min  
Delta R.T.: 0.002 min  
Response: 36387243  
Conc: 8.41 ng/ml



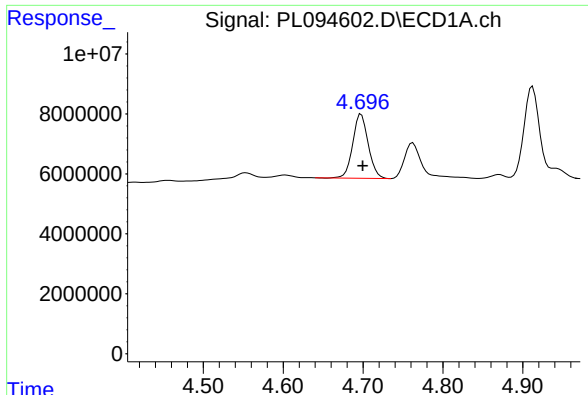
#16 4,4'-DDD

R.T.: 6.723 min  
Delta R.T.: 0.013 min  
Response: 6544365  
Conc: 3.02 ng/ml



#16 4,4'-DDD

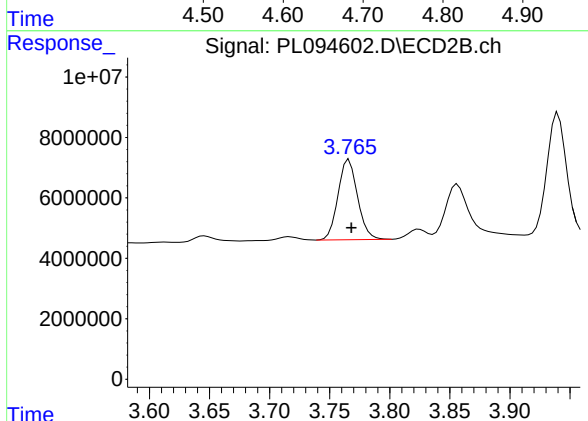
R.T.: 0.000 min  
Exp R.T.: 5.782 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

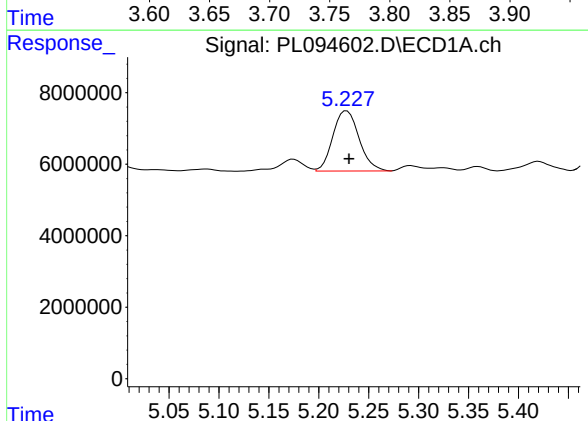
R.T.: 4.698 min  
Delta R.T.: -0.002 min  
Response: 28932608  
Conc: 206.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB167086BS



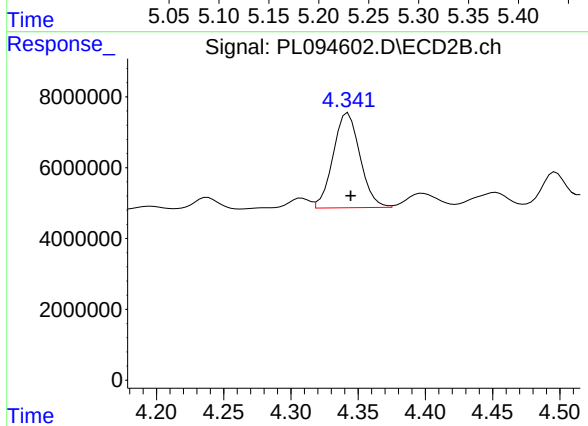
#23 Chlordane-1

R.T.: 3.766 min  
Delta R.T.: -0.002 min  
Response: 30099230  
Conc: 199.29 ng/ml



#24 Chlordane-2

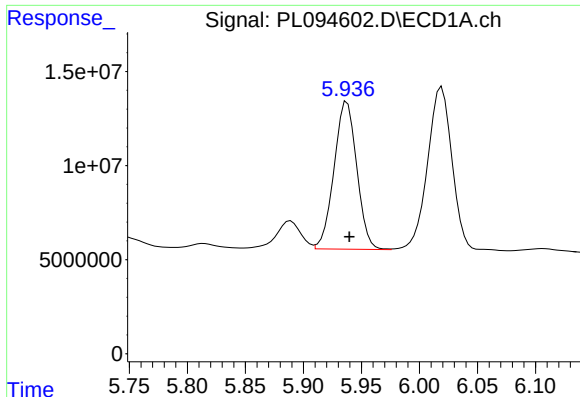
R.T.: 5.228 min  
Delta R.T.: -0.002 min  
Response: 30794412  
Conc: 203.53 ng/ml



#24 Chlordane-2

R.T.: 4.342 min  
Delta R.T.: -0.002 min  
Response: 37120362  
Conc: 210.21 ng/ml

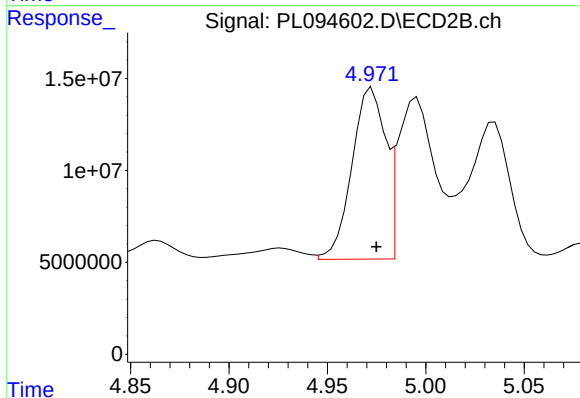




#25 Chlordane-3

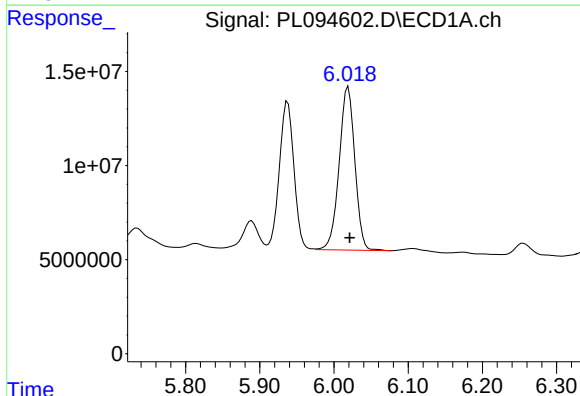
R.T.: 5.938 min  
Delta R.T.: -0.002 min  
Response: 106961798  
Conc: 214.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB167086BS



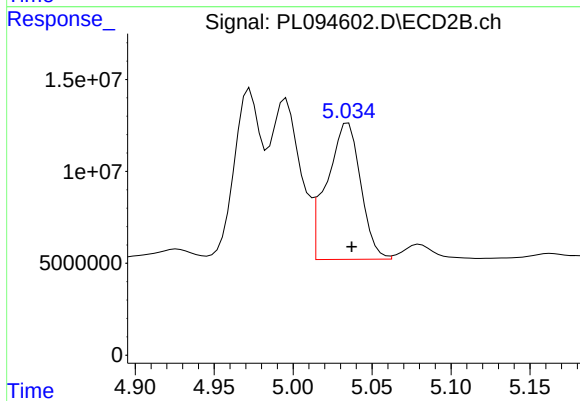
#25 Chlordane-3

R.T.: 4.973 min  
Delta R.T.: -0.002 min  
Response: 110344136  
Conc: 207.41 ng/ml



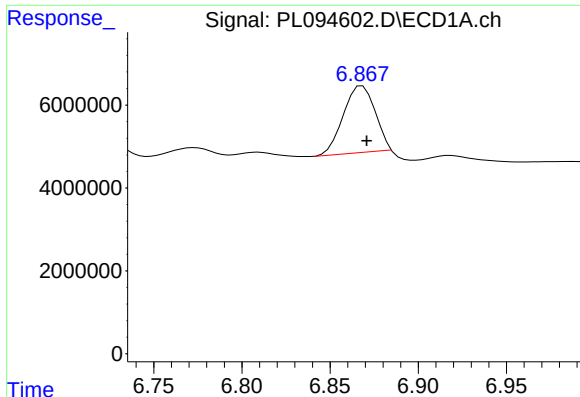
#26 Chlordane-4

R.T.: 6.019 min  
Delta R.T.: -0.002 min  
Response: 127442685  
Conc: 216.34 ng/ml



#26 Chlordane-4

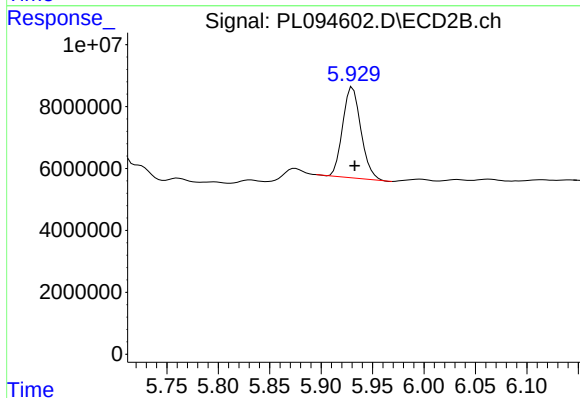
R.T.: 5.035 min  
Delta R.T.: -0.002 min  
Response: 110545025  
Conc: 212.36 ng/ml



#27 Chlordane-5

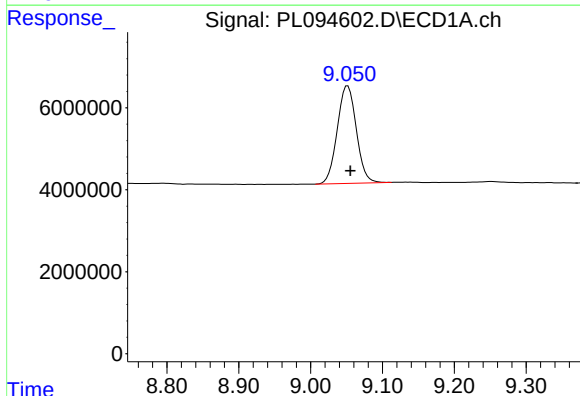
R.T.: 6.868 min  
Delta R.T.: -0.003 min  
Response: 20248547  
Conc: 184.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB167086BS



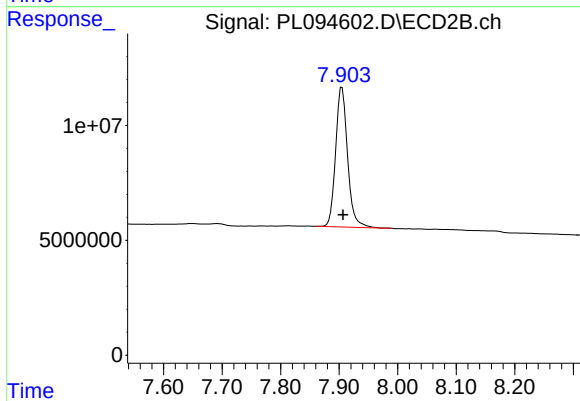
#27 Chlordane-5

R.T.: 5.931 min  
Delta R.T.: -0.002 min  
Response: 36387243  
Conc: 189.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min  
Delta R.T.: -0.004 min  
Response: 43834752  
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min  
Delta R.T.: -0.002 min  
Response: 86144891  
Conc: 21.33 ng/ml