

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062620\  
 Data File : PL059534.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2020 14:45  
 Operator : AJ\MA  
 Sample : L3126-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-8-S

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 23:46:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 22 14:09:48 2020  
 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... | 3.517  | 4.070  | 28783371 | 41607496 | 16.016 | 16.121   |
| 28)                         | SA Decachlor... | 8.287  | 9.182  | 25750344 | 34158427 | 15.122 | 14.919   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.961  | 0.000  | 562410   | 0        | 0.218  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.262  | 0        | 676857   | N.D.   | 0.209 #  |
| 5)                          | MB Aldrin       | 4.799  | 5.568  | 713214   | 3570575  | 0.401  | 1.159 #  |
| 6)                          | B beta-BHC      | 4.515f | 0.000  | 371609   | 0        | 0.390  | N.D. #   |
| 7)                          | B delta-BHC     | 4.717f | 5.138  | 1837575  | 130745   | 0.901  | 0.047 #  |
| 8)                          | B Heptachlo...  | 5.239  | 5.941f | 5202742  | 609390   | 3.461  | 0.243 #  |
| 9)                          | A Endosulfan I  | 5.604f | 6.306  | 177473   | 2201242  | 0.121  | 0.811 #  |
| 10)                         | B gamma-Chl...  | 5.449f | 0.000  | 3589876  | 0        | 2.341  | N.D. #   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.266  | 0        | 330897   | N.D.   | 0.112 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.556f | 0        | 1099654  | N.D.   | 0.391 #  |
| 15)                         | B Endosulfa...  | 0.000  | 7.008  | 0        | 777650   | N.D.   | 0.307 #  |
| 17)                         | MA 4,4'-DDT     | 6.466  | 7.185f | 54799    | 196735   | 0.042  | 0.087 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.150f | 0        | 802962   | N.D.   | 0.366 #  |
| 19)                         | B Endosulfa...  | 6.757f | 7.344  | 709410   | 657333   | 0.467  | 0.272 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.694f | 0        | 105515   | N.D.   | 0.079 #  |
| 23)                         | Chlordane-1     | 0.000  | 5.051f | 0        | 468435   | N.D.   | 4.635 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.568f | 0        | 3570575  | N.D.   | 32.530 # |
| 25)                         | Chlordane-3     | 5.449f | 0.000  | 3589876  | 0        | 25.362 | N.D. #   |
| 26)                         | Chlordane-4     | 0.000  | 6.266  | 0        | 330897   | N.D.   | 0.696 #  |
| 27)                         | Chlordane-5     | 0.000  | 7.095f | 0        | 861857   | N.D.   | 9.953 #  |
| -----                       |                 |        |        |          |          |        |          |

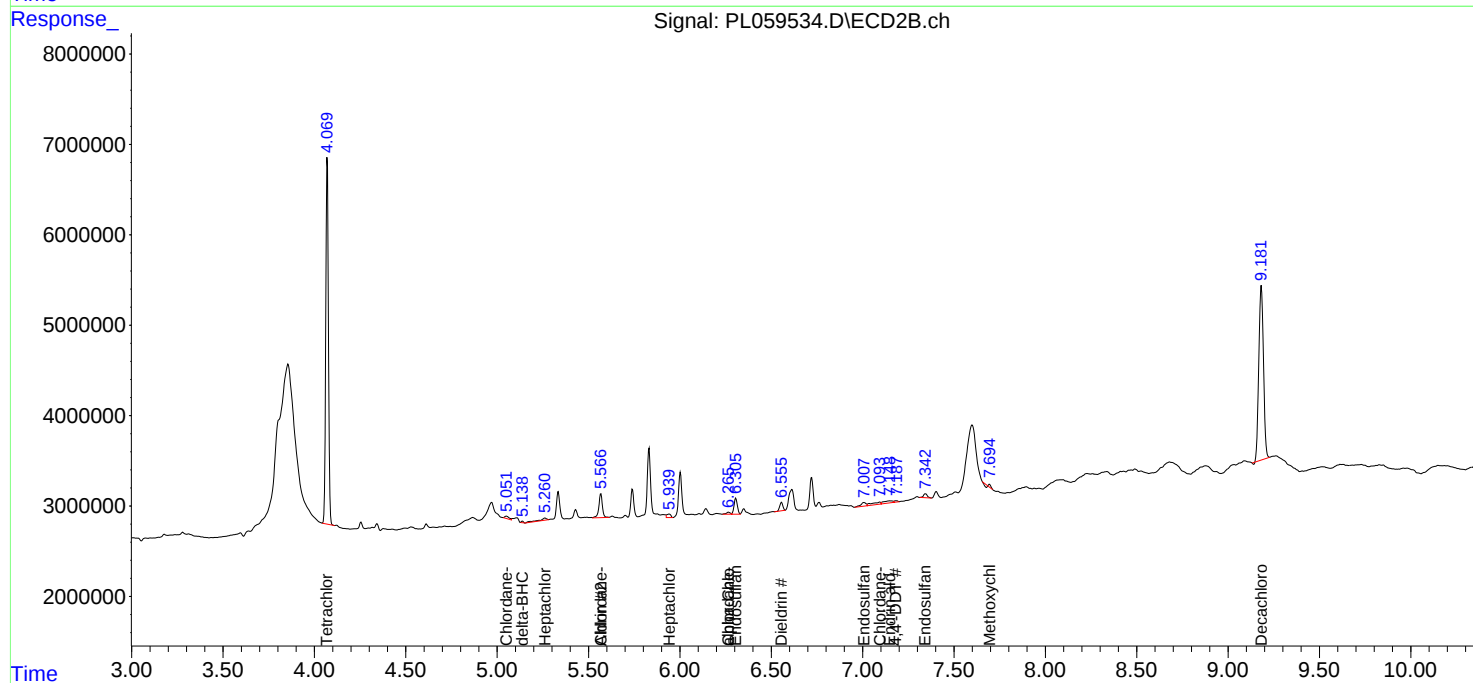
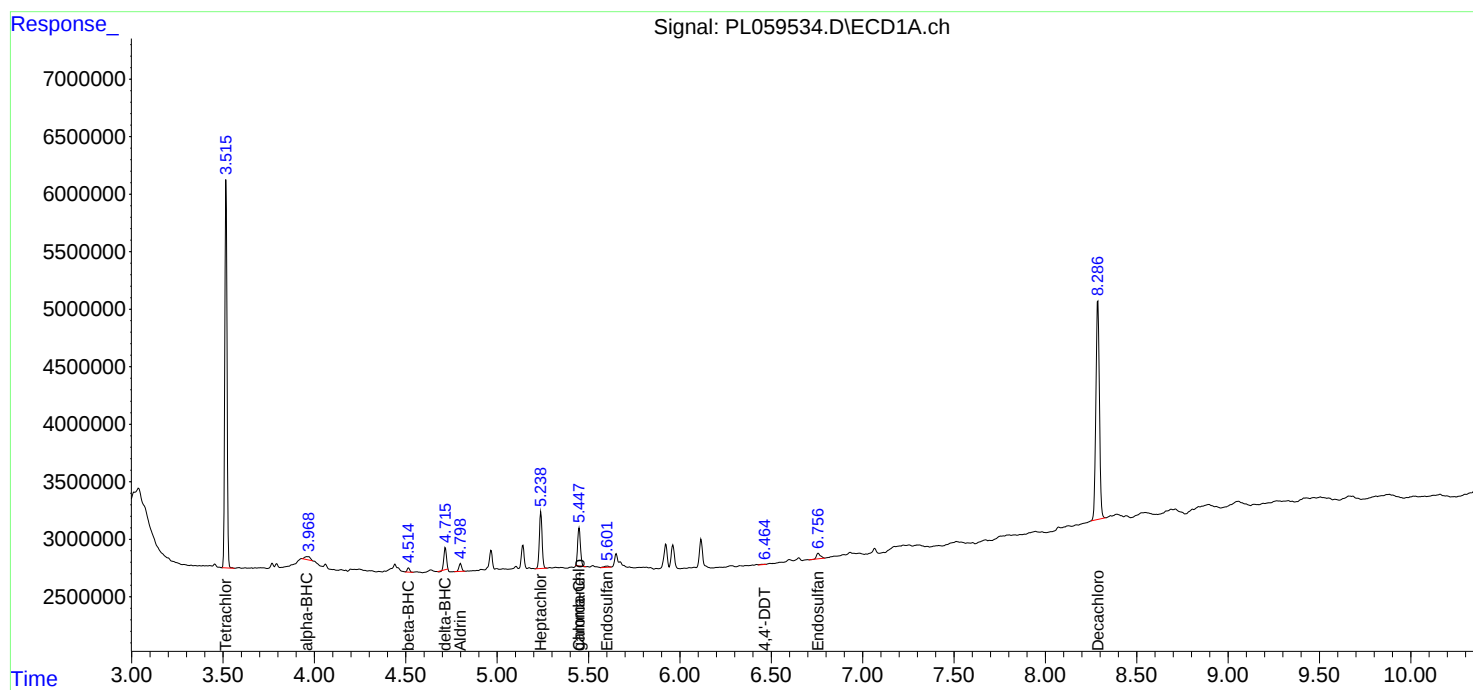
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

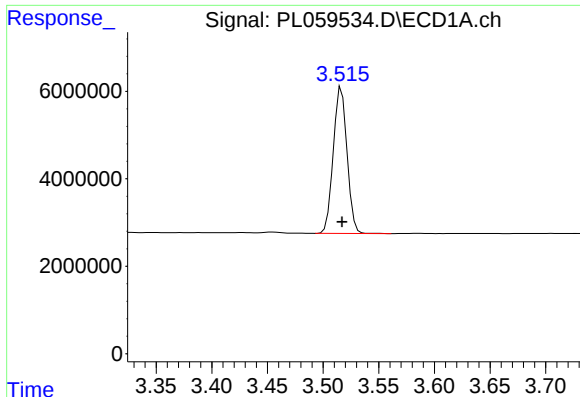
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062620\  
Data File : PL059534.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2020 14:45  
Operator : AJ\MA  
Sample : L3126-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-8-S

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:46:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 22 14:09:48 2020  
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

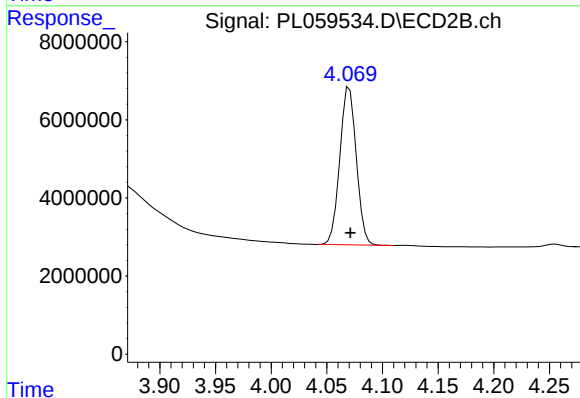




#1 Tetrachloro-m-xylene

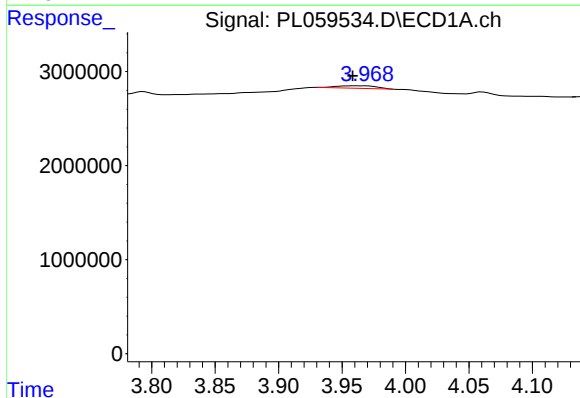
R.T.: 3.517 min  
Delta R.T.: 0.000 min  
Response: 28783371  
Conc: 16.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



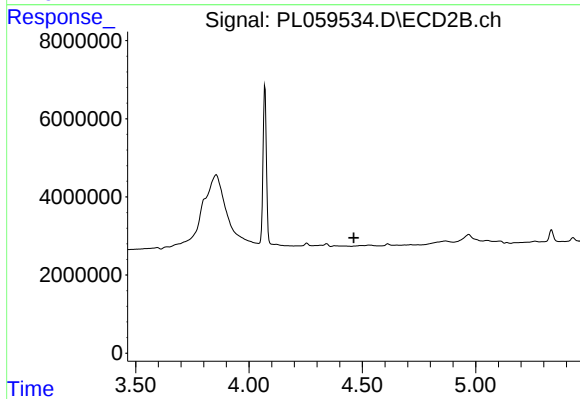
#1 Tetrachloro-m-xylene

R.T.: 4.070 min  
Delta R.T.: 0.000 min  
Response: 41607496  
Conc: 16.12 ng/ml



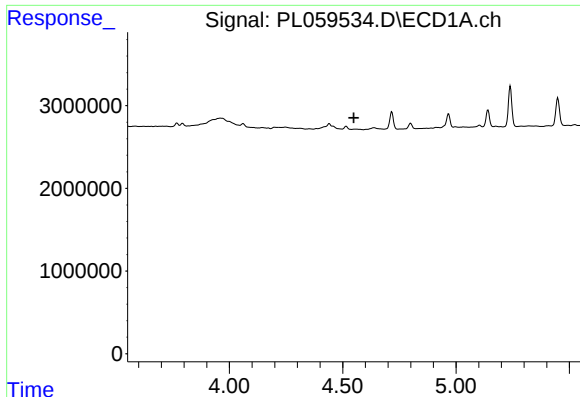
#2 alpha-BHC

R.T.: 3.961 min  
Delta R.T.: 0.002 min  
Response: 562410  
Conc: 0.22 ng/ml



#2 alpha-BHC

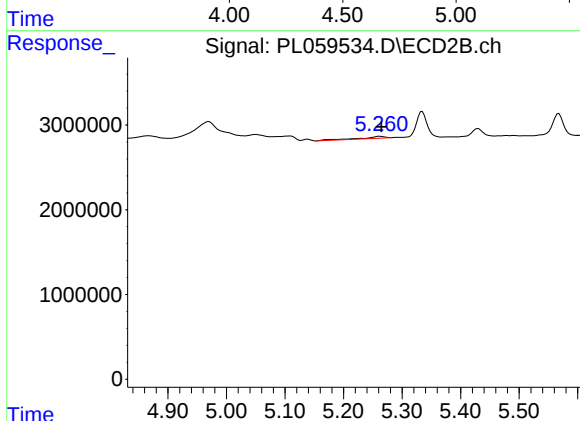
R.T.: 0.000 min  
Exp R.T.: 4.463 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

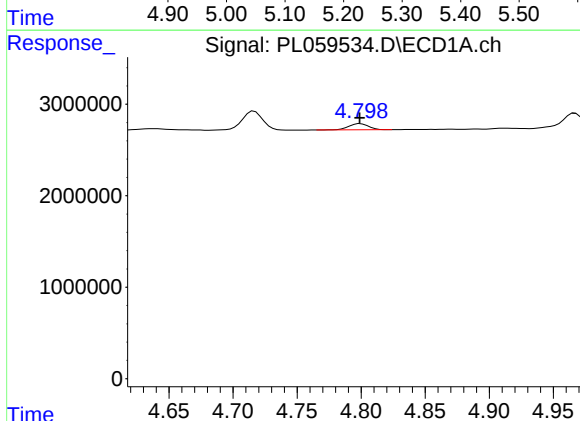
R.T.: 0.000 min  
Exp R.T.: 4.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



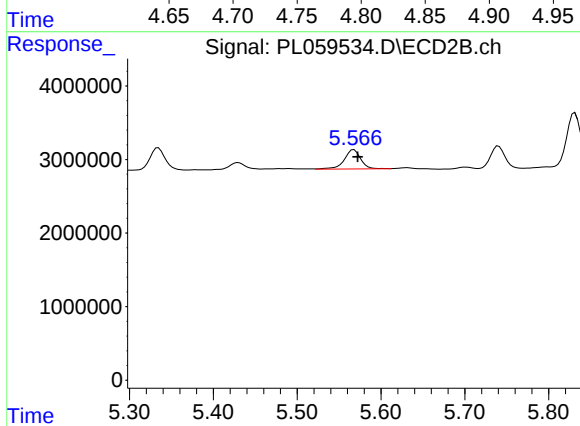
#4 Heptachlor

R.T.: 5.262 min  
Delta R.T.: -0.003 min  
Response: 676857  
Conc: 0.21 ng/ml



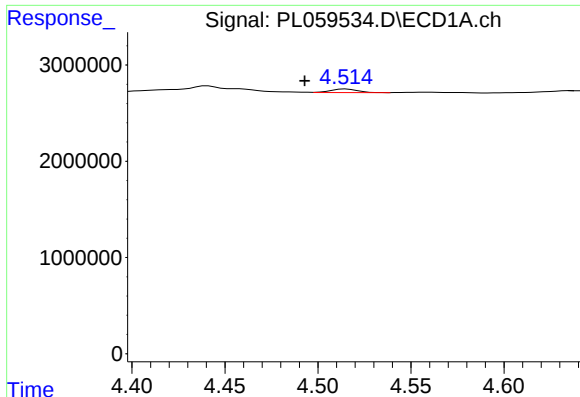
#5 Aldrin

R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 713214  
Conc: 0.40 ng/ml



#5 Aldrin

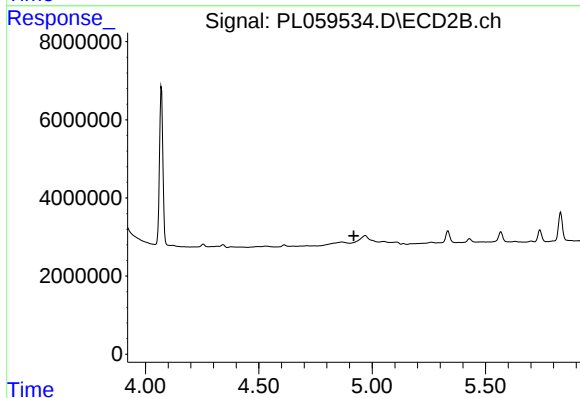
R.T.: 5.568 min  
Delta R.T.: -0.005 min  
Response: 3570575  
Conc: 1.16 ng/ml



#6 beta-BHC

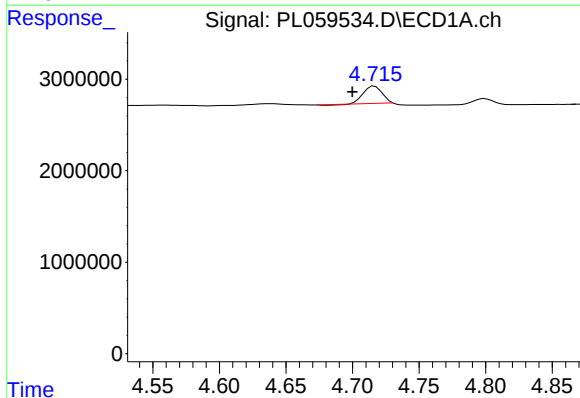
R.T.: 4.515 min  
Delta R.T.: 0.022 min  
Response: 371609  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



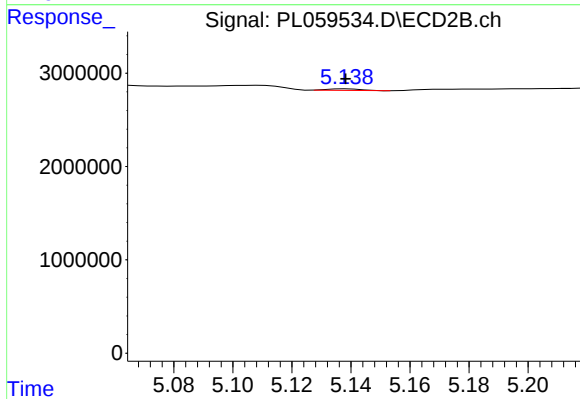
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.919 min  
Response: 0  
Conc: N.D.



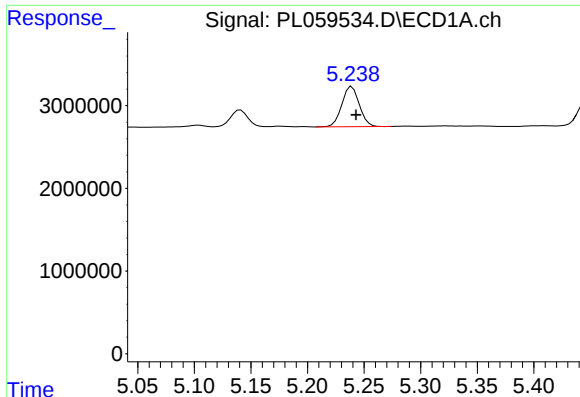
#7 delta-BHC

R.T.: 4.717 min  
Delta R.T.: 0.017 min  
Response: 1837575  
Conc: 0.90 ng/ml



#7 delta-BHC

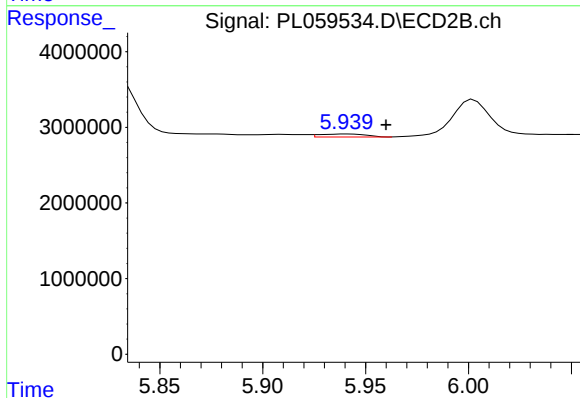
R.T.: 5.138 min  
Delta R.T.: 0.000 min  
Response: 130745  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

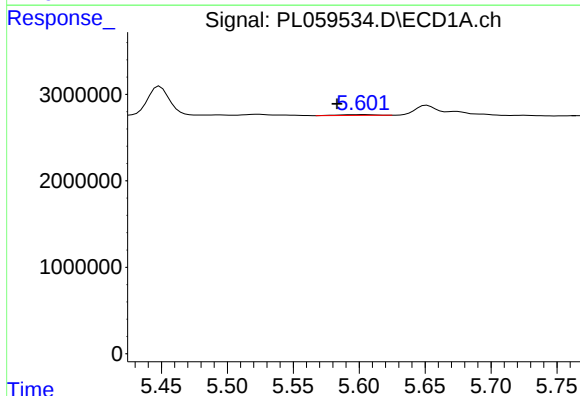
R.T.: 5.239 min  
Delta R.T.: -0.004 min  
Response: 5202742  
Conc: 3.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



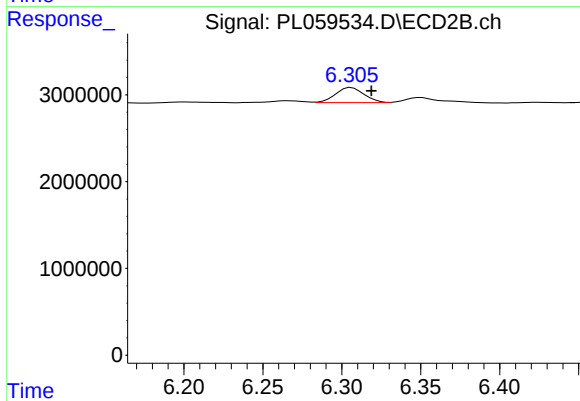
#8 Heptachlor epoxide

R.T.: 5.941 min  
Delta R.T.: -0.019 min  
Response: 609390  
Conc: 0.24 ng/ml



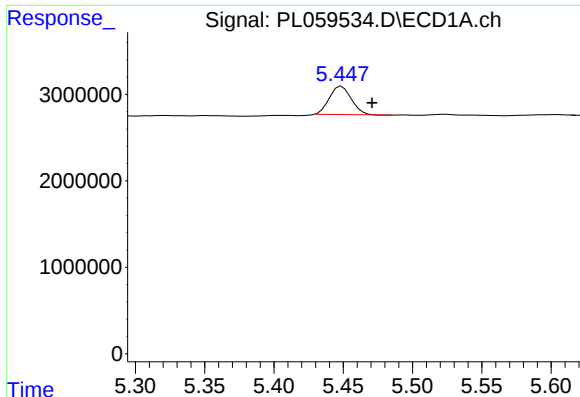
#9 Endosulfan I

R.T.: 5.604 min  
Delta R.T.: 0.021 min  
Response: 177473  
Conc: 0.12 ng/ml



#9 Endosulfan I

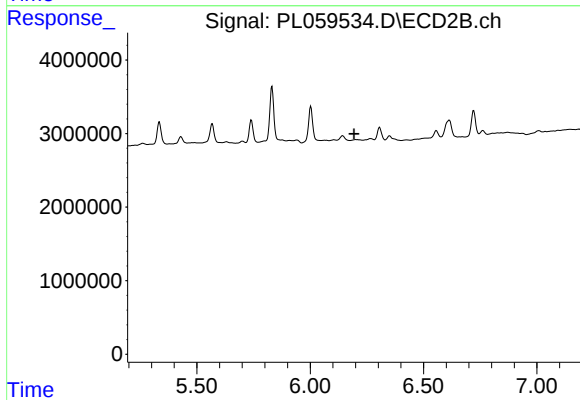
R.T.: 6.306 min  
Delta R.T.: -0.013 min  
Response: 2201242  
Conc: 0.81 ng/ml



#10 gamma-Chlordane

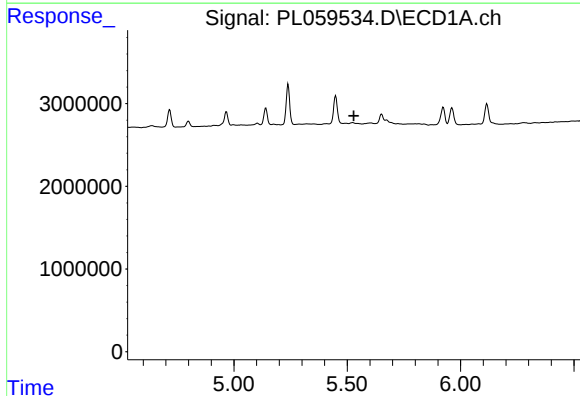
R.T.: 5.449 min  
Delta R.T.: -0.022 min  
Response: 3589876  
Conc: 2.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



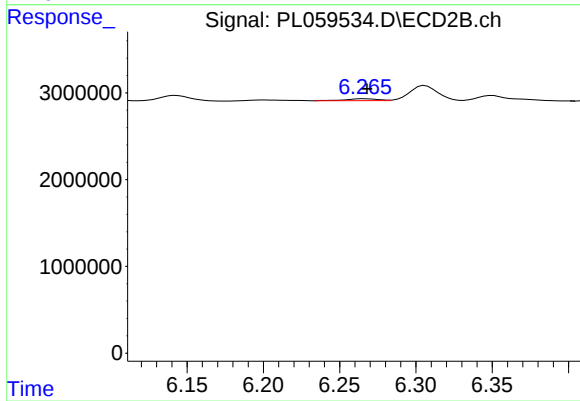
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.194 min  
Response: 0  
Conc: N.D.



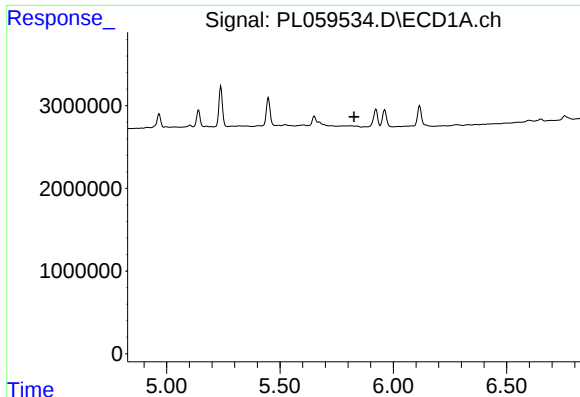
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.530 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

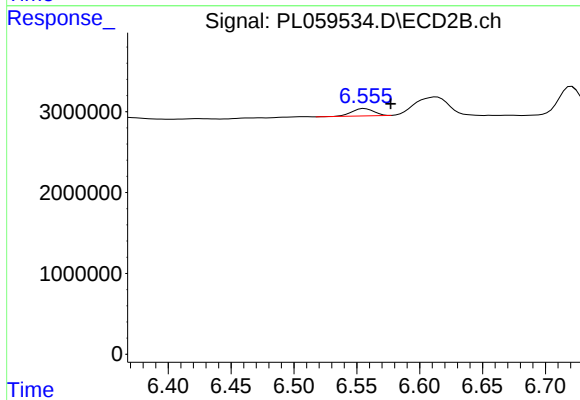
R.T.: 6.266 min  
Delta R.T.: -0.002 min  
Response: 330897  
Conc: 0.11 ng/ml



#13 Dieldrin

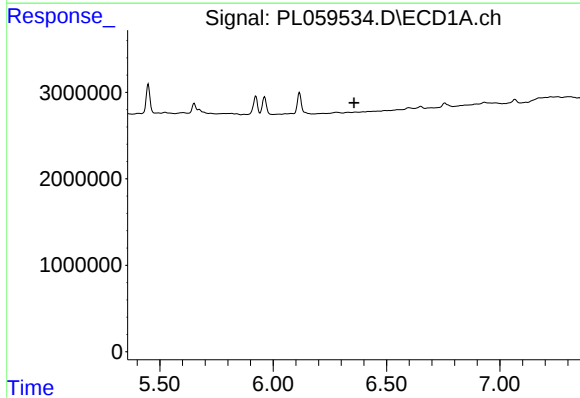
R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



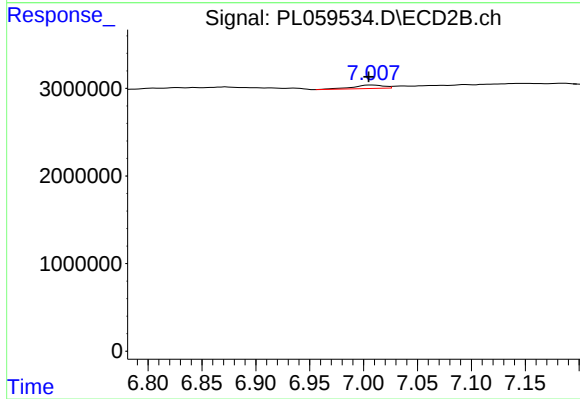
#13 Dieldrin

R.T.: 6.556 min  
Delta R.T.: -0.021 min  
Response: 1099654  
Conc: 0.39 ng/ml



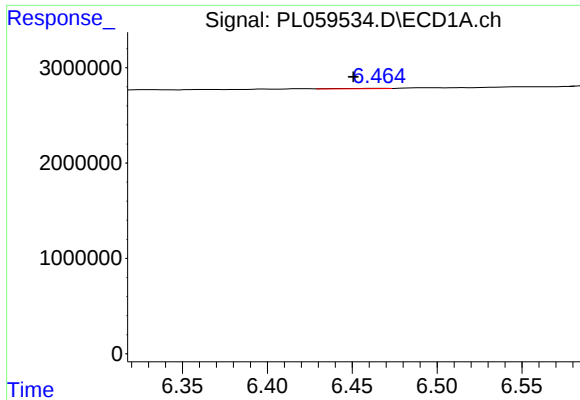
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.357 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

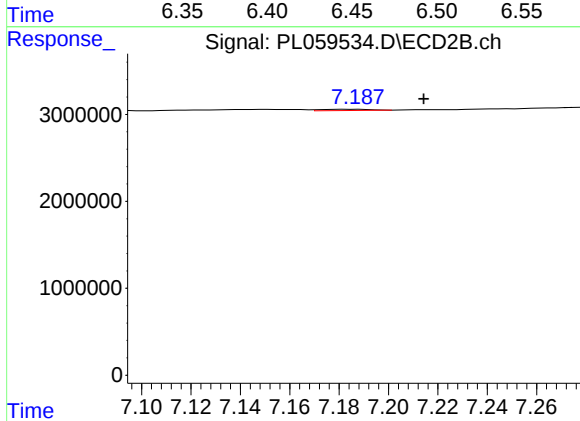
R.T.: 7.008 min  
Delta R.T.: 0.003 min  
Response: 777650  
Conc: 0.31 ng/ml



#17 4,4'-DDT

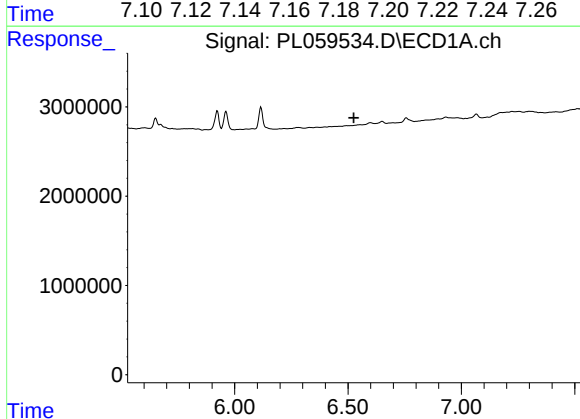
R.T.: 6.466 min  
Delta R.T.: 0.015 min  
Response: 54799  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



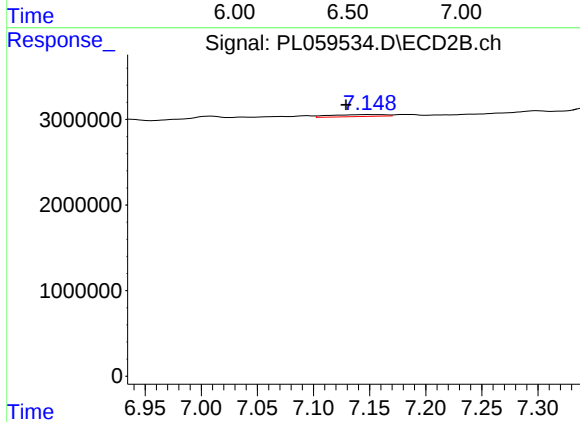
#17 4,4'-DDT

R.T.: 7.185 min  
Delta R.T.: -0.029 min  
Response: 196735  
Conc: 0.09 ng/ml



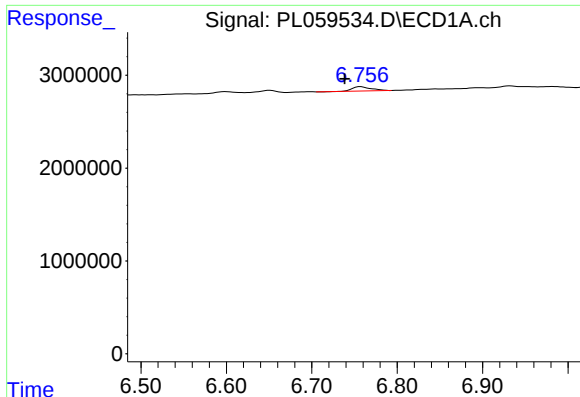
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.525 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

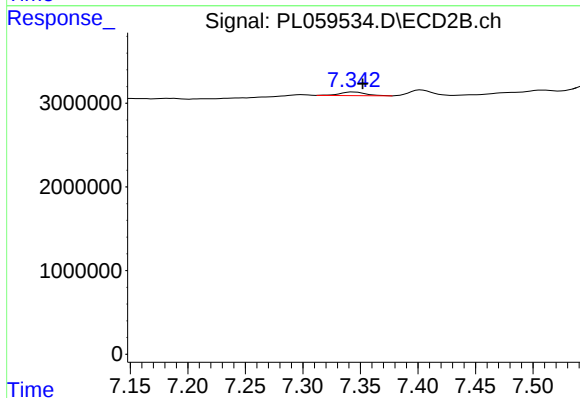
R.T.: 7.150 min  
Delta R.T.: 0.021 min  
Response: 802962  
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

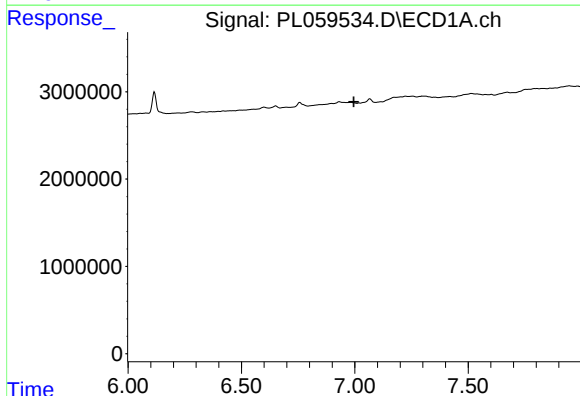
R.T.: 6.757 min  
Delta R.T.: 0.018 min  
Response: 709410  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



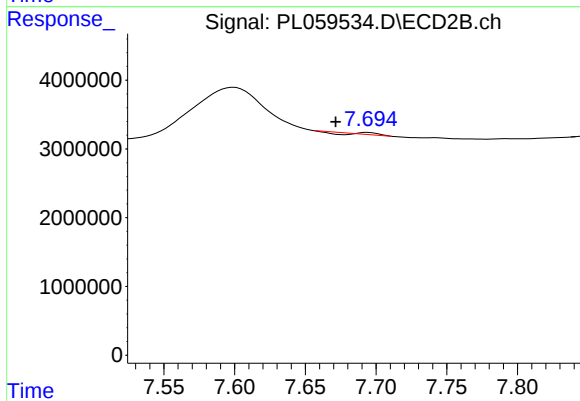
#19 Endosulfan Sulfate

R.T.: 7.344 min  
Delta R.T.: -0.008 min  
Response: 657333  
Conc: 0.27 ng/ml



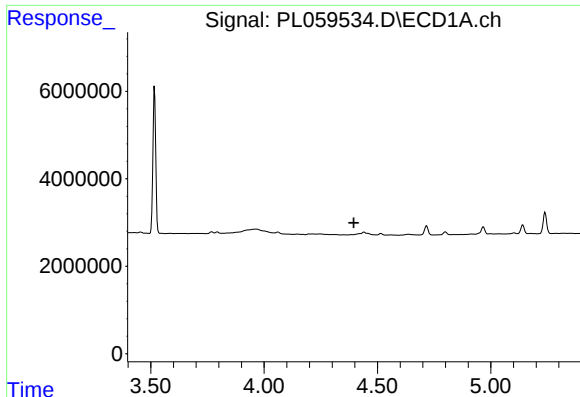
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.996 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

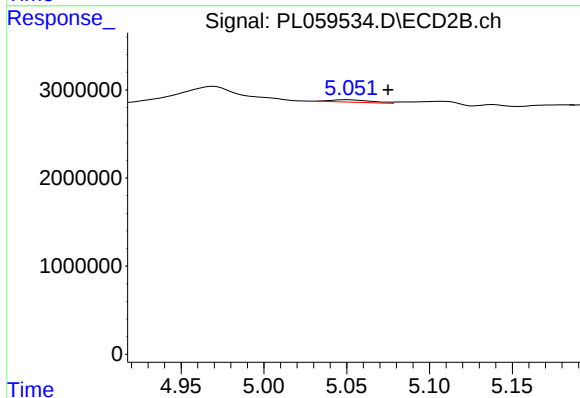
R.T.: 7.694 min  
Delta R.T.: 0.023 min  
Response: 105515  
Conc: 0.08 ng/ml



#23 Chlordane-1

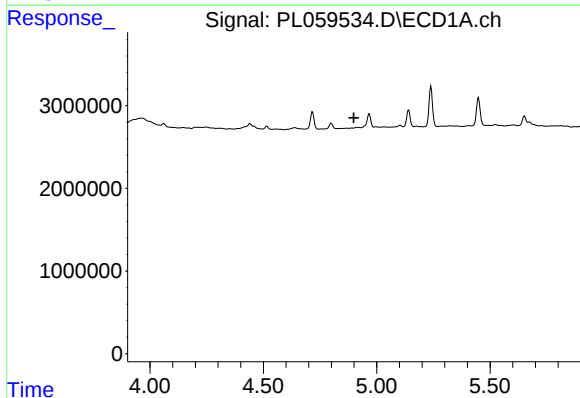
R.T.: 0.000 min  
Exp R.T.: 4.396 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



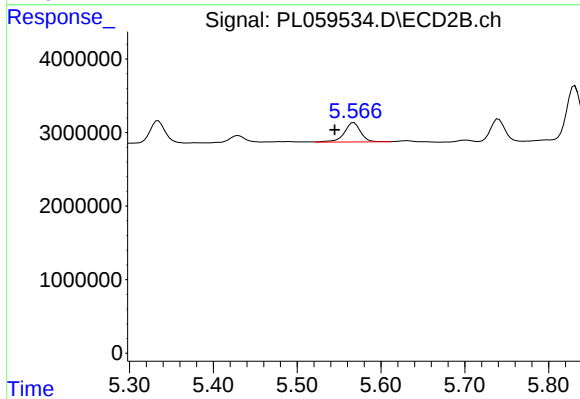
#23 Chlordane-1

R.T.: 5.051 min  
Delta R.T.: -0.024 min  
Response: 468435  
Conc: 4.64 ng/ml



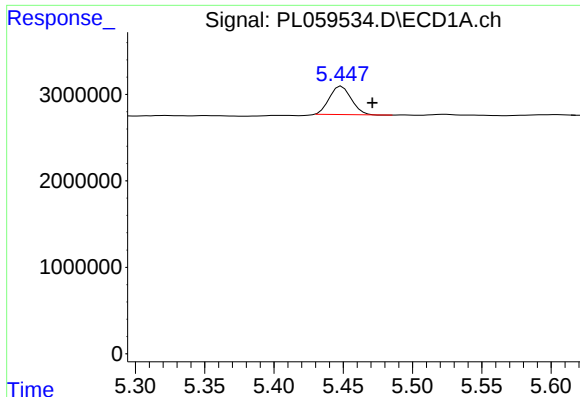
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.900 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

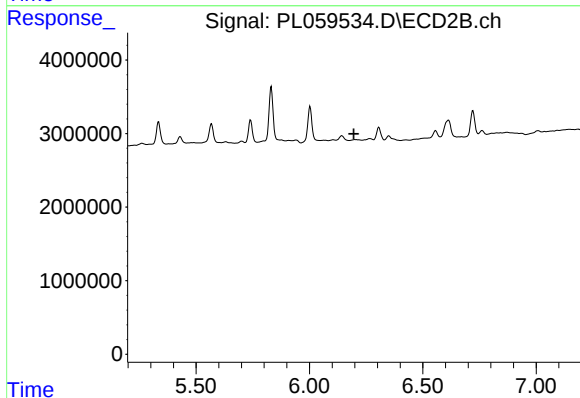
R.T.: 5.568 min  
Delta R.T.: 0.023 min  
Response: 3570575  
Conc: 32.53 ng/ml



#25 Chlordane-3

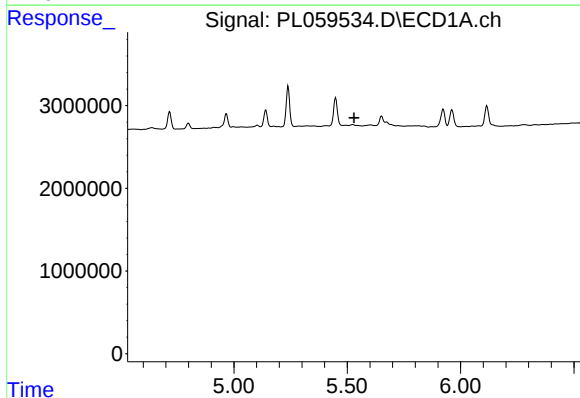
R.T.: 5.449 min  
Delta R.T.: -0.022 min  
Response: 3589876  
Conc: 25.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



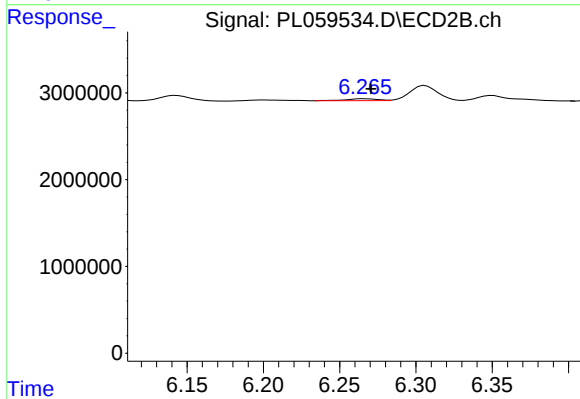
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.195 min  
Response: 0  
Conc: N.D.



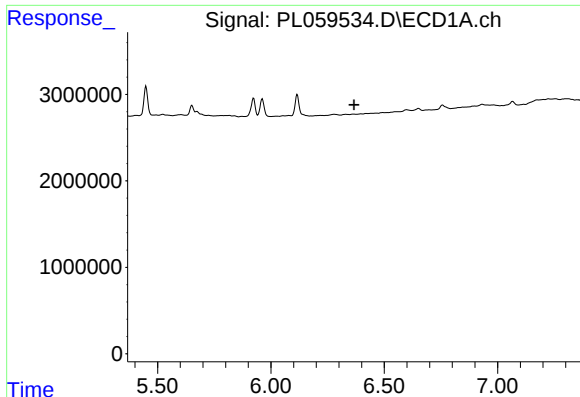
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.530 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

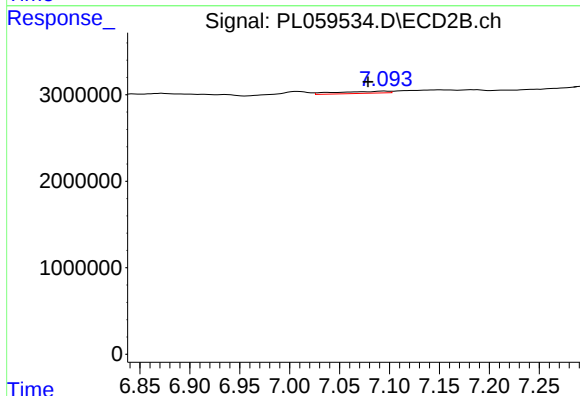
R.T.: 6.266 min  
Delta R.T.: -0.004 min  
Response: 330897  
Conc: 0.70 ng/ml



#27 Chlordane-5

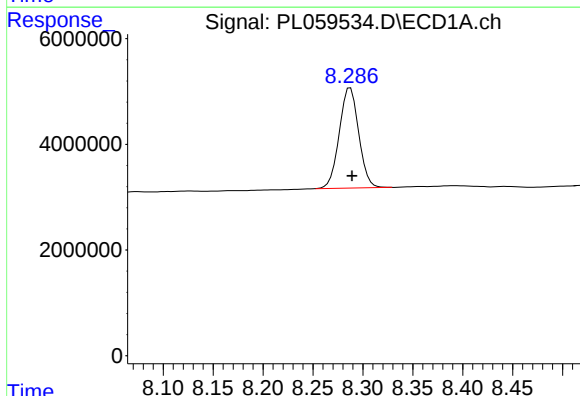
R.T.: 0.000 min  
Exp R.T.: 6.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-8-S



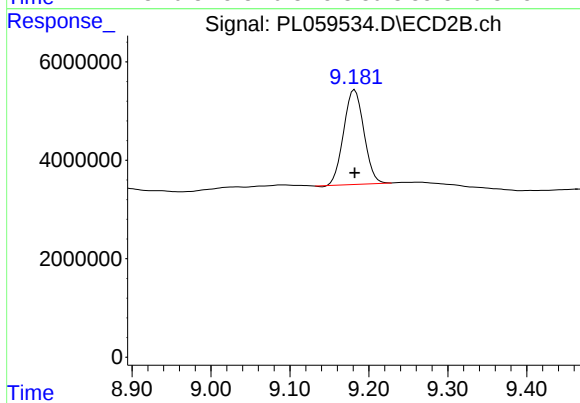
#27 Chlordane-5

R.T.: 7.095 min  
Delta R.T.: 0.016 min  
Response: 861857  
Conc: 9.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min  
Delta R.T.: -0.002 min  
Response: 25750344  
Conc: 15.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min  
Delta R.T.: 0.000 min  
Response: 34158427  
Conc: 14.92 ng/ml