

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080519\  
 Data File : PL051038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2019 17:50  
 Operator : SM\AJ  
 Sample : K4156-04  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RT1873

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 00:52:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 2019  
 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... | 3.318  | 3.928  | 209.0E6  | 54298148 | 20.805 | 19.031  |
| 28)                         | SA Decachlor... | 7.979  | 8.957  | 144.6E6  | 39549877 | 14.285 | 13.986  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.341f | 0        | 3061612  | N.D.   | 0.742 # |
| 6)                          | B beta-BHC      | 4.272  | 4.802f | 5577178  | 6288822  | 0.851  | 3.638 # |
| 7)                          | B delta-BHC     | 0.000  | 4.983  | 0        | 3128952  | N.D.   | 0.809 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.805  | 0        | 5223352  | N.D.   | 1.366 # |
| 9)                          | A Endosulfan I  | 5.340f | 0.000  | 37746788 | 0        | 2.595  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.201  | 6.016  | 21969824 | 3908932  | 1.392  | 1.058   |
| 11)                         | B alpha-Chl...  | 5.262  | 0.000  | 45933783 | 0        | 3.011  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.559  | 0.000  | 83604767 | 0        | 5.395  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.087  | 0.000  | 19226590 | 0        | 1.374  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.167  | 0.000  | 1467542  | 0        | 0.118  | N.D. #  |
| 18)                         | B Endrin al...  | 6.220f | 0.000  | 4152851  | 0        | 0.360  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.685f | 0.000  | 16382072 | 0        | 2.626  | N.D. #  |
| 25)                         | Chlordane-3     | 5.201  | 6.016  | 21969824 | 3908932  | 15.695 | 8.127 # |
| 26)                         | Chlordane-4     | 5.262  | 0.000  | 45933783 | 0        | 34.825 | N.D. #  |
| 27)                         | Chlordane-5     | 6.087  | 0.000  | 19226590 | 0        | 37.852 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

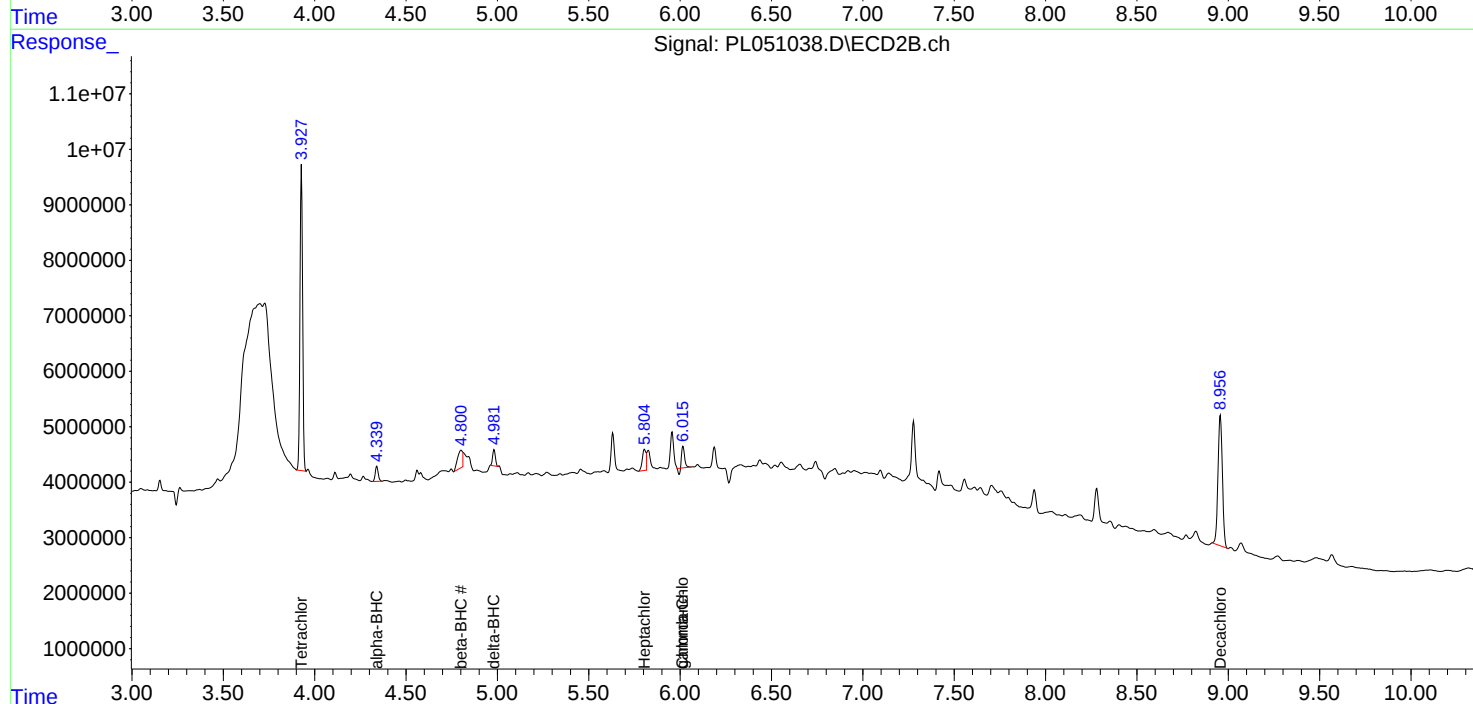
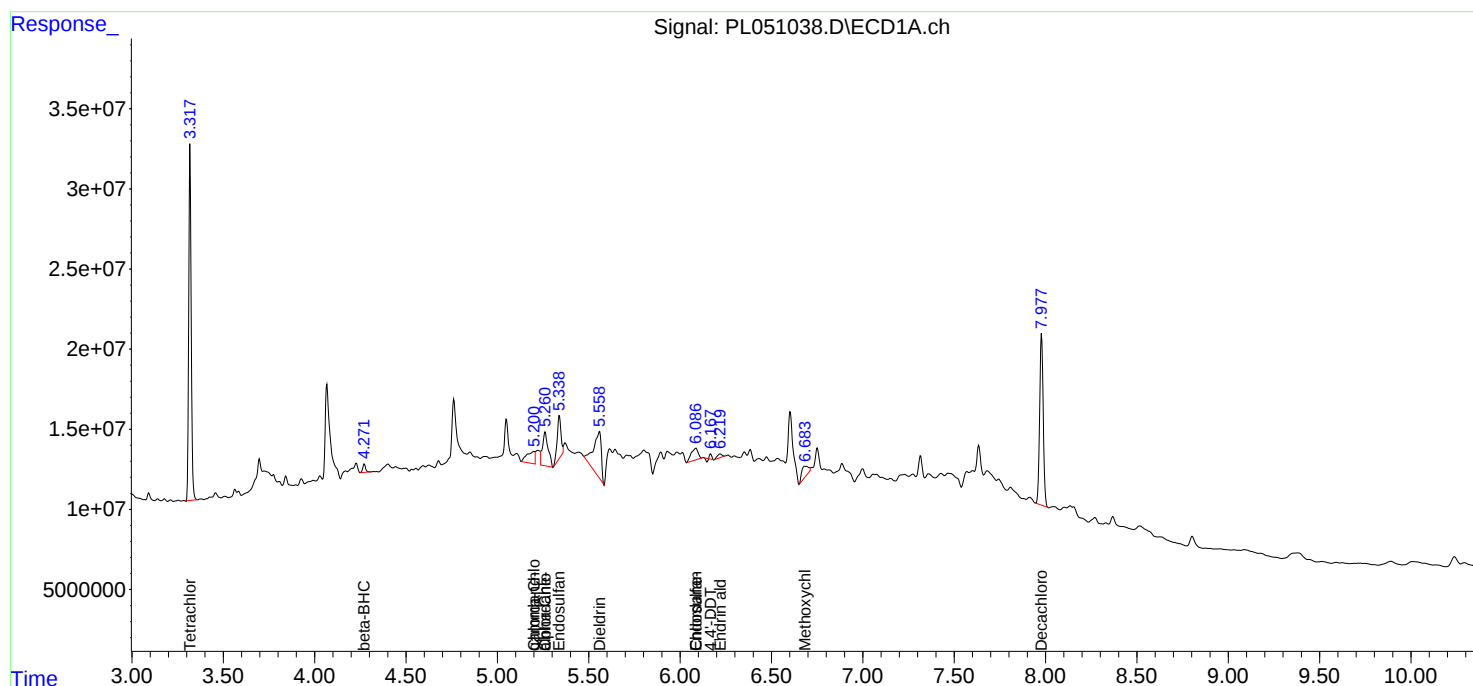
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

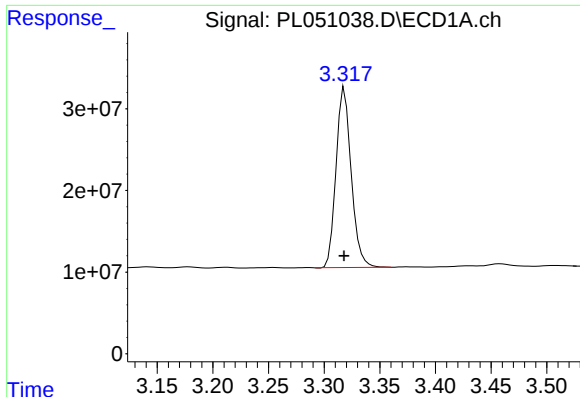
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080519\  
Data File : PL051038.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2019 17:50  
Operator : SM\AJ  
Sample : K4156-04  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
RT1873

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 00:52:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
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

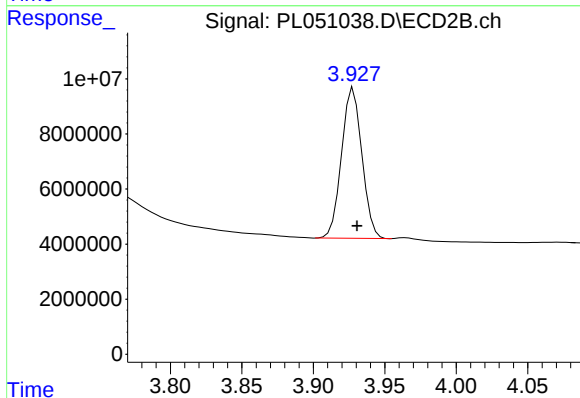




#1 Tetrachloro-m-xylene

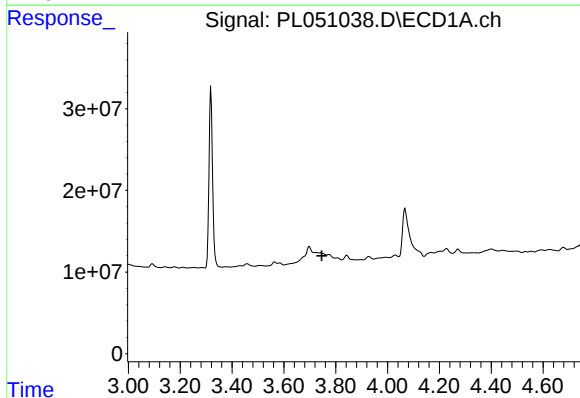
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 209042217  
Conc: 20.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RT1873



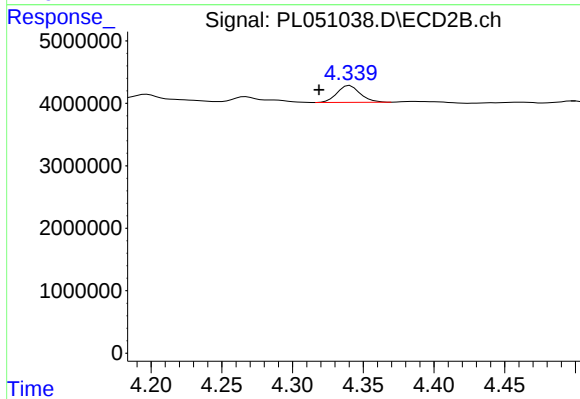
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.002 min  
Response: 54298148  
Conc: 19.03 ng/ml



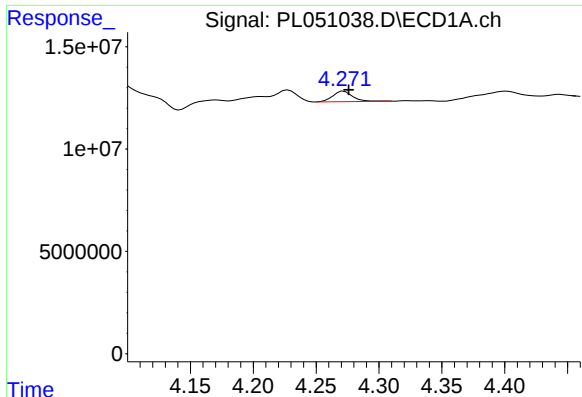
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.746 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

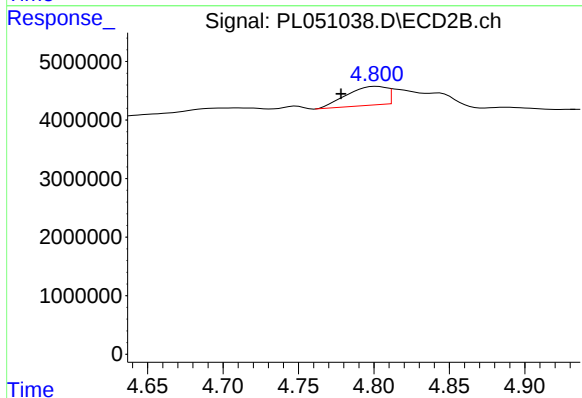
R.T.: 4.341 min  
Delta R.T.: 0.022 min  
Response: 3061612  
Conc: 0.74 ng/ml



#6 beta-BHC

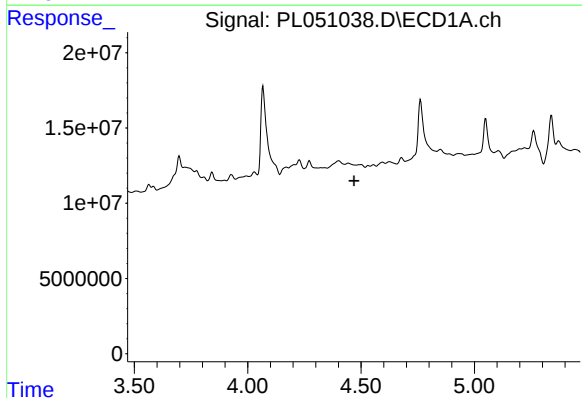
R.T.: 4.272 min  
Delta R.T.: -0.004 min  
Response: 5577178  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RT1873



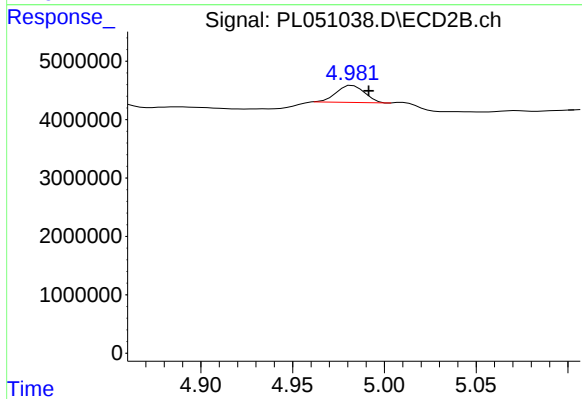
#6 beta-BHC

R.T.: 4.802 min  
Delta R.T.: 0.024 min  
Response: 6288822  
Conc: 3.64 ng/ml



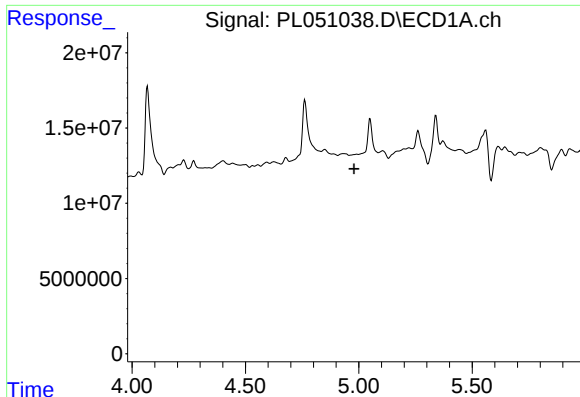
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.469 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

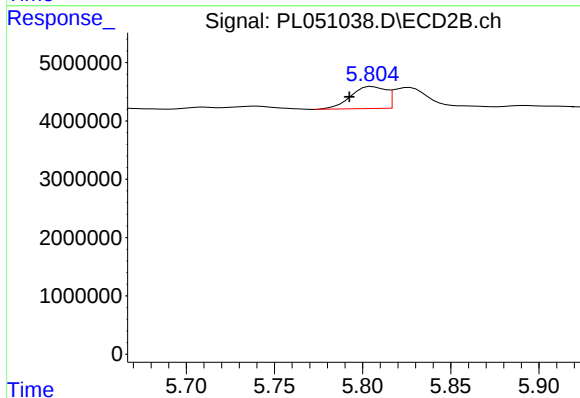
R.T.: 4.983 min  
Delta R.T.: -0.009 min  
Response: 3128952  
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

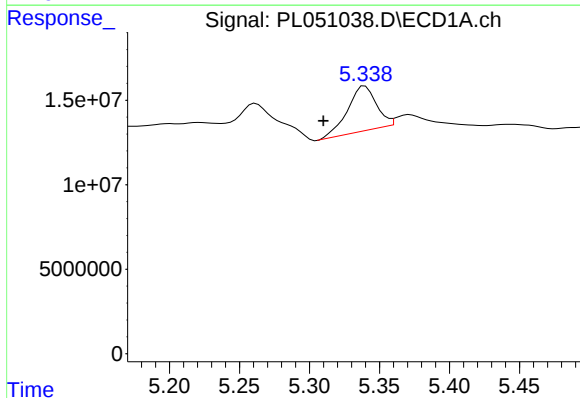
R.T.: 0.000 min  
Exp R.T.: 4.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RT1873



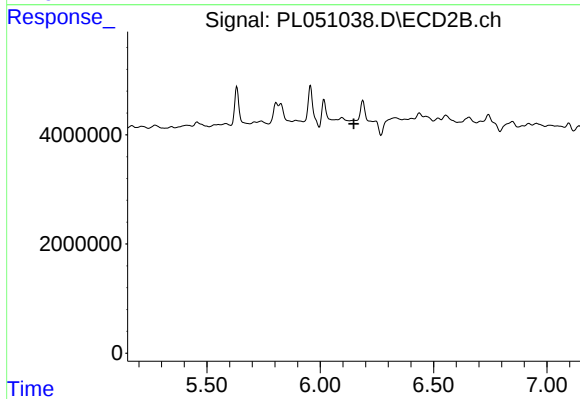
#8 Heptachlor epoxide

R.T.: 5.805 min  
Delta R.T.: 0.013 min  
Response: 5223352  
Conc: 1.37 ng/ml



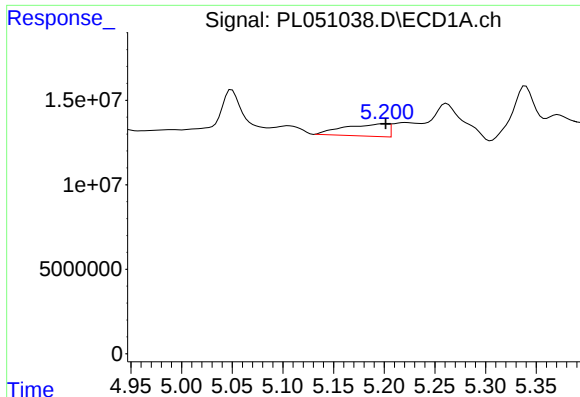
#9 Endosulfan I

R.T.: 5.340 min  
Delta R.T.: 0.030 min  
Response: 37746788  
Conc: 2.60 ng/ml



#9 Endosulfan I

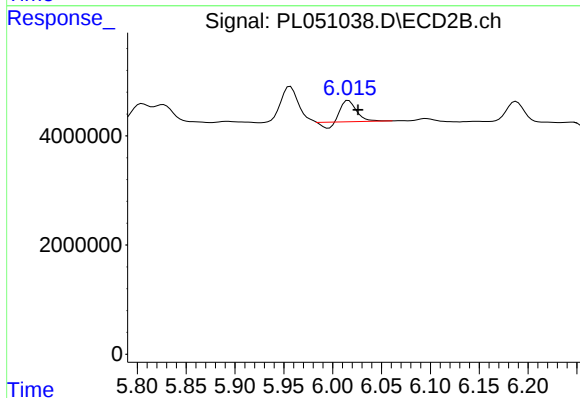
R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

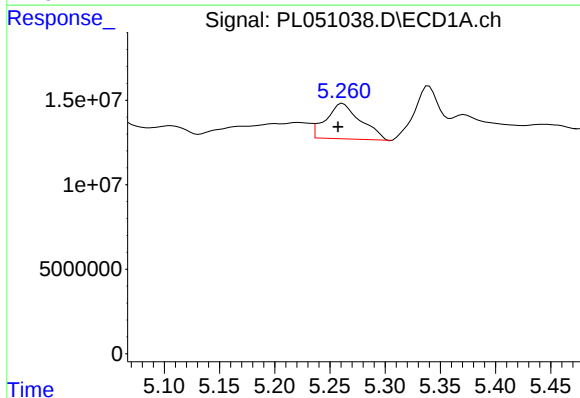
R.T.: 5.201 min  
Delta R.T.: 0.000 min  
Response: 21969824  
Conc: 1.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RT1873



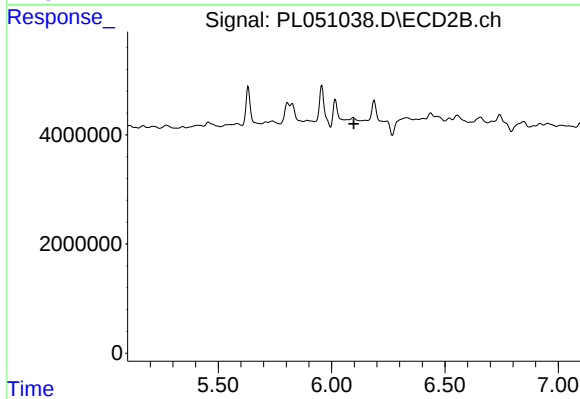
#10 gamma-Chlordane

R.T.: 6.016 min  
Delta R.T.: -0.010 min  
Response: 3908932  
Conc: 1.06 ng/ml



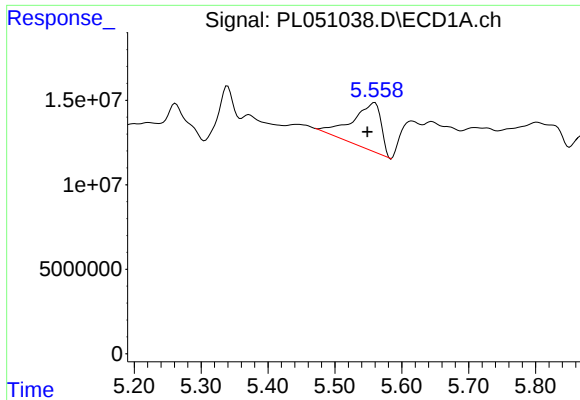
#11 alpha-Chlordane

R.T.: 5.262 min  
Delta R.T.: 0.004 min  
Response: 45933783  
Conc: 3.01 ng/ml



#11 alpha-Chlordane

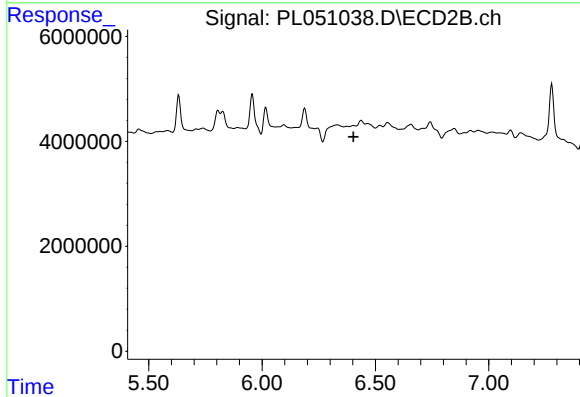
R.T.: 0.000 min  
Exp R.T.: 6.098 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

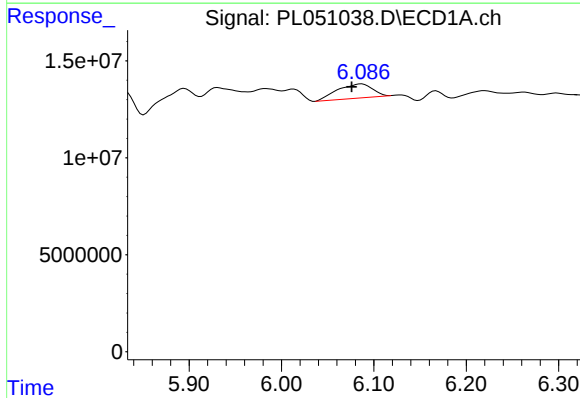
R.T.: 5.559 min  
Delta R.T.: 0.011 min  
Response: 83604767  
Conc: 5.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RT1873



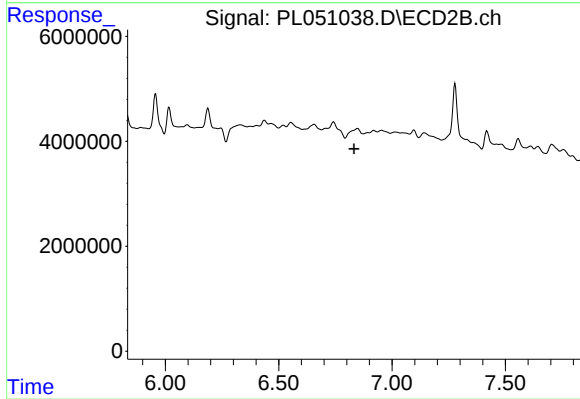
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.404 min  
Response: 0  
Conc: N.D.



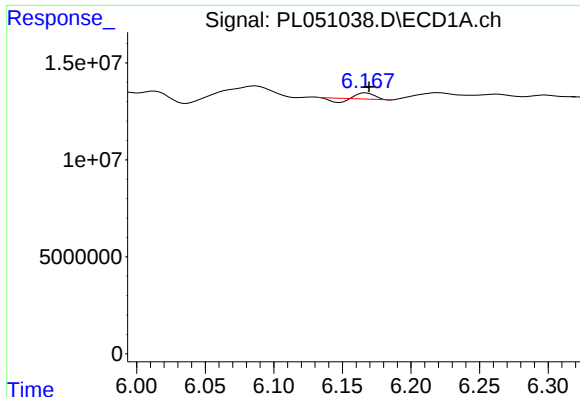
#15 Endosulfan II

R.T.: 6.087 min  
Delta R.T.: 0.011 min  
Response: 19226590  
Conc: 1.37 ng/ml



#15 Endosulfan II

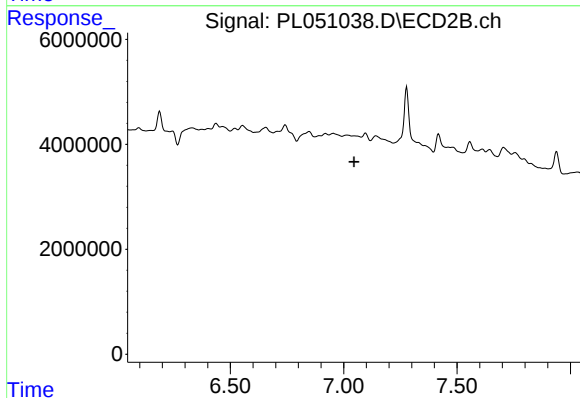
R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

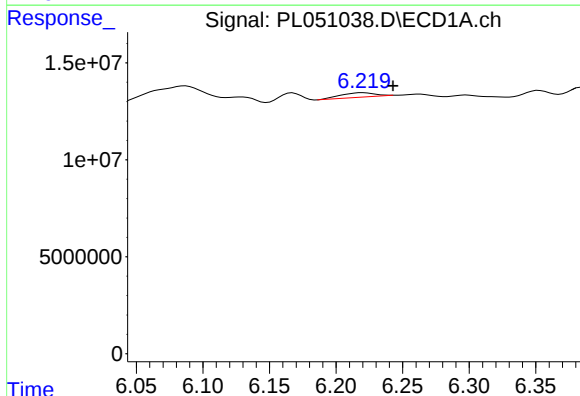
R.T.: 6.167 min  
Delta R.T.: -0.002 min  
Response: 1467542  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RT1873



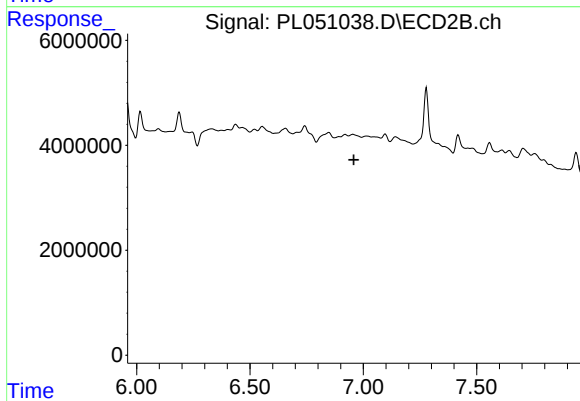
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



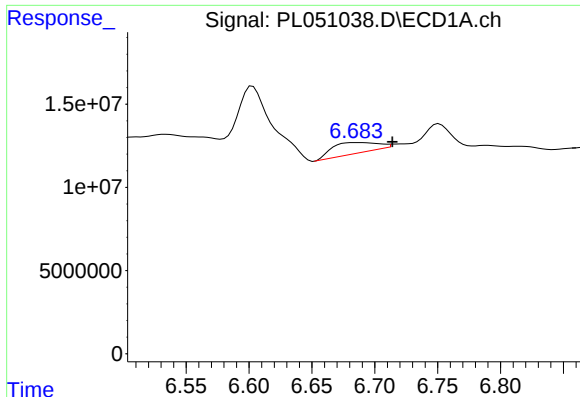
#18 Endrin aldehyde

R.T.: 6.220 min  
Delta R.T.: -0.023 min  
Response: 4152851  
Conc: 0.36 ng/ml



#18 Endrin aldehyde

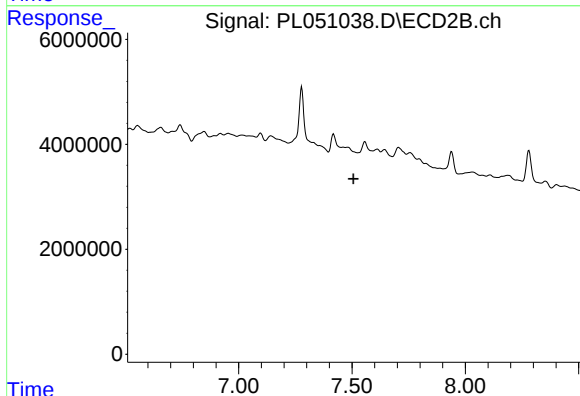
R.T.: 0.000 min  
Exp R.T. : 6.957 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

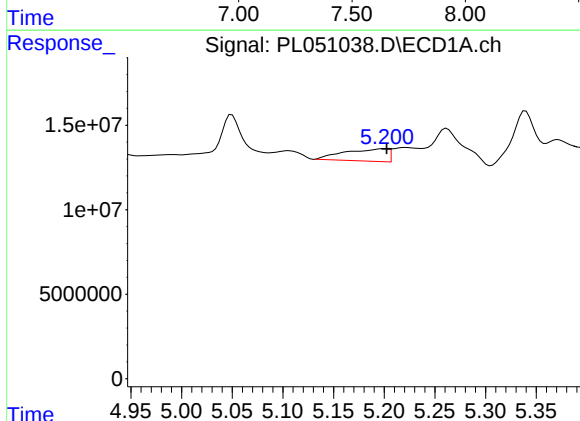
R.T.: 6.685 min  
Delta R.T.: -0.029 min  
Response: 16382072  
Conc: 2.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RT1873



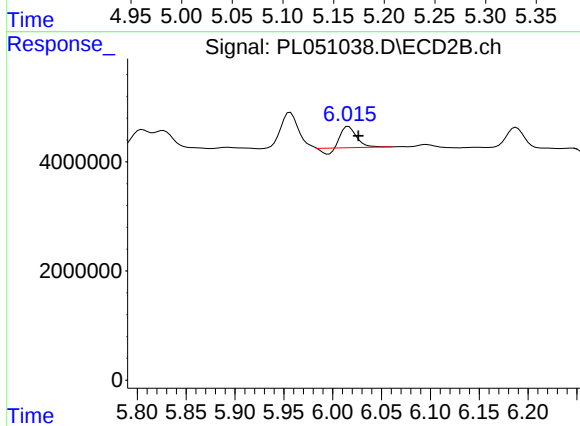
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.507 min  
Response: 0  
Conc: N.D.



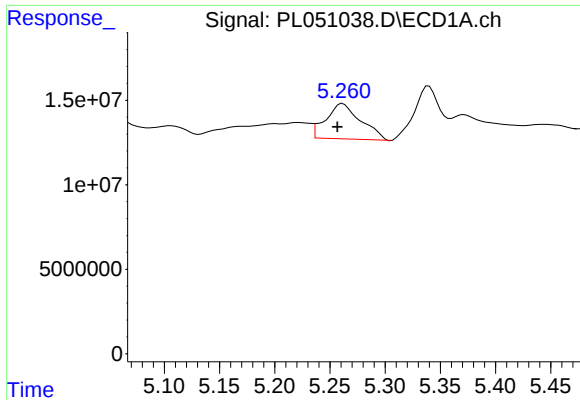
#25 Chlordane-3

R.T.: 5.201 min  
Delta R.T.: -0.002 min  
Response: 21969824  
Conc: 15.70 ng/ml



#25 Chlordane-3

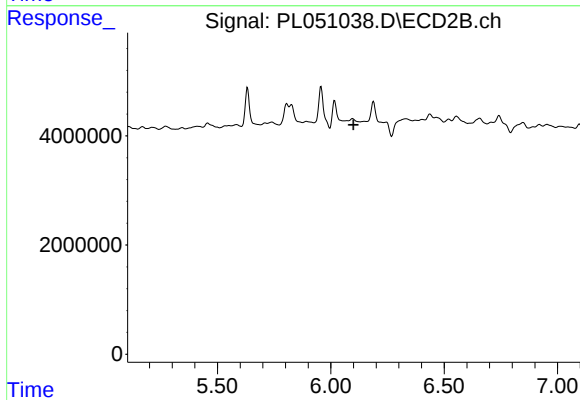
R.T.: 6.016 min  
Delta R.T.: -0.010 min  
Response: 3908932  
Conc: 8.13 ng/ml



#26 Chlordane-4

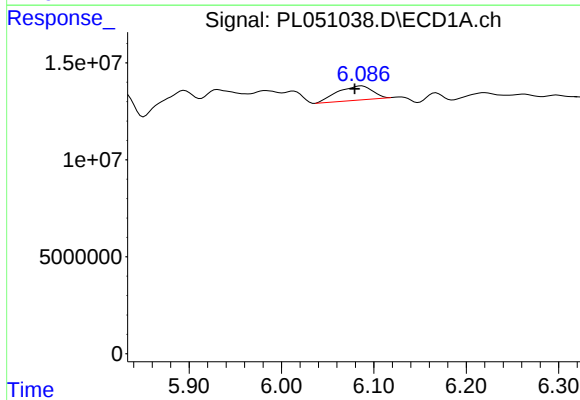
R.T.: 5.262 min  
Delta R.T.: 0.005 min  
Response: 45933783  
Conc: 34.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RT1873



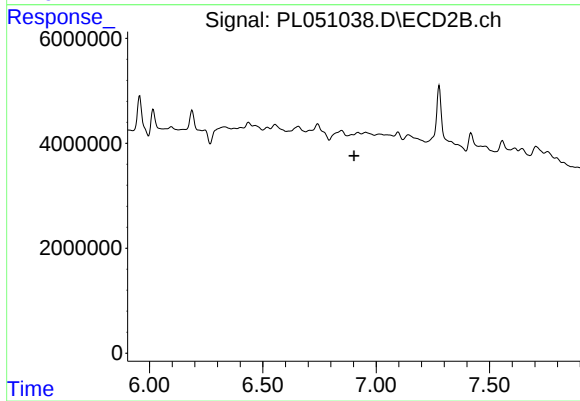
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.100 min  
Response: 0  
Conc: N.D.



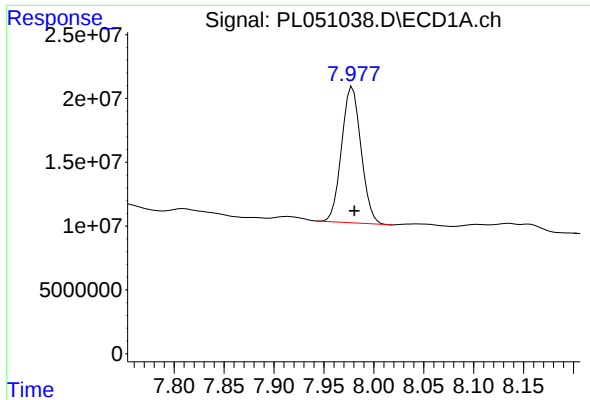
#27 Chlordane-5

R.T.: 6.087 min  
Delta R.T.: 0.008 min  
Response: 19226590  
Conc: 37.85 ng/ml



#27 Chlordane-5

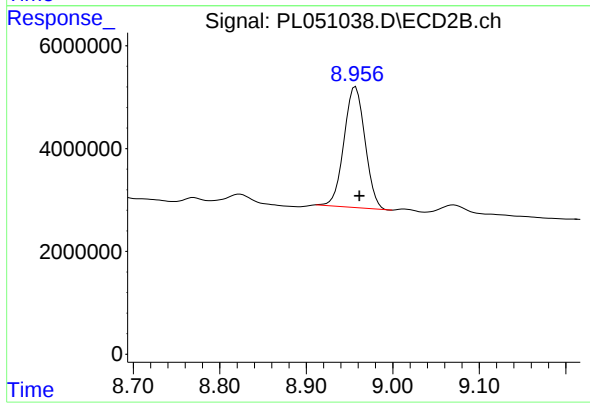
R.T.: 0.000 min  
Exp R.T. : 6.902 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: -0.002 min  
Response: 144641685  
Conc: 14.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RT1873



#28 Decachlorobiphenyl

R.T.: 8.957 min  
Delta R.T.: -0.005 min  
Response: 39549877  
Conc: 13.99 ng/ml