

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050120\  
 Data File : PL058497.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2020 18:15  
 Operator : AJ\MA  
 Sample : L2452-08  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 209

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 00:44:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 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... | 3.455  | 3.955  | 206.7E6  | 47404586 | 19.422 | 21.932  |
| 28)                         | SA Decachlor... | 8.201  | 8.976  | 221.0E6  | 48951467 | 20.437 | 22.062  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.471  | 5.137  | 2565145  | 746556   | 0.145  | 0.216 # |
| 5)                          | MB Aldrin       | 4.724  | 5.441f | 10851759 | 515392   | 0.654  | 0.153 # |
| 7)                          | B delta-BHC     | 4.640  | 4.986f | 700517   | 2582037  | 0.041  | 1.027 # |
| 8)                          | B Heptachlo...  | 5.171  | 0.000  | 5385185  | 0        | 0.355  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.512  | 0.000  | 782441   | 0        | 0.055  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.370f | 6.042  | 3982162  | 2517106  | 0.259  | 0.746 # |
| 11)                         | B alpha-Chl...  | 5.444  | 0.000  | 6803071  | 0        | 0.449  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.732  | 0.000  | 6176317  | 0        | 0.414  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.868f | 0        | 1012796  | N.D.   | 0.380 # |
| 16)                         | A 4,4'-DDD      | 6.126  | 0.000  | 5158505  | 0        | 0.440  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.353  | 0.000  | 12022766 | 0        | 1.030  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.665  | 0.000  | 393512   | 0        | 0.034  | N.D. #  |
| 23)                         | Chlordane-1     | 4.326  | 0.000  | 3016021  | 0        | 7.017  | N.D. #  |
| 24)                         | Chlordane-2     | 4.813  | 0.000  | 1086084  | 0        | 2.615  | N.D. #  |
| 25)                         | Chlordane-3     | 5.370f | 6.042  | 3982162  | 2517106  | 3.032  | 6.293 # |
| 26)                         | Chlordane-4     | 5.444  | 0.000  | 6803071  | 0        | 6.198  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

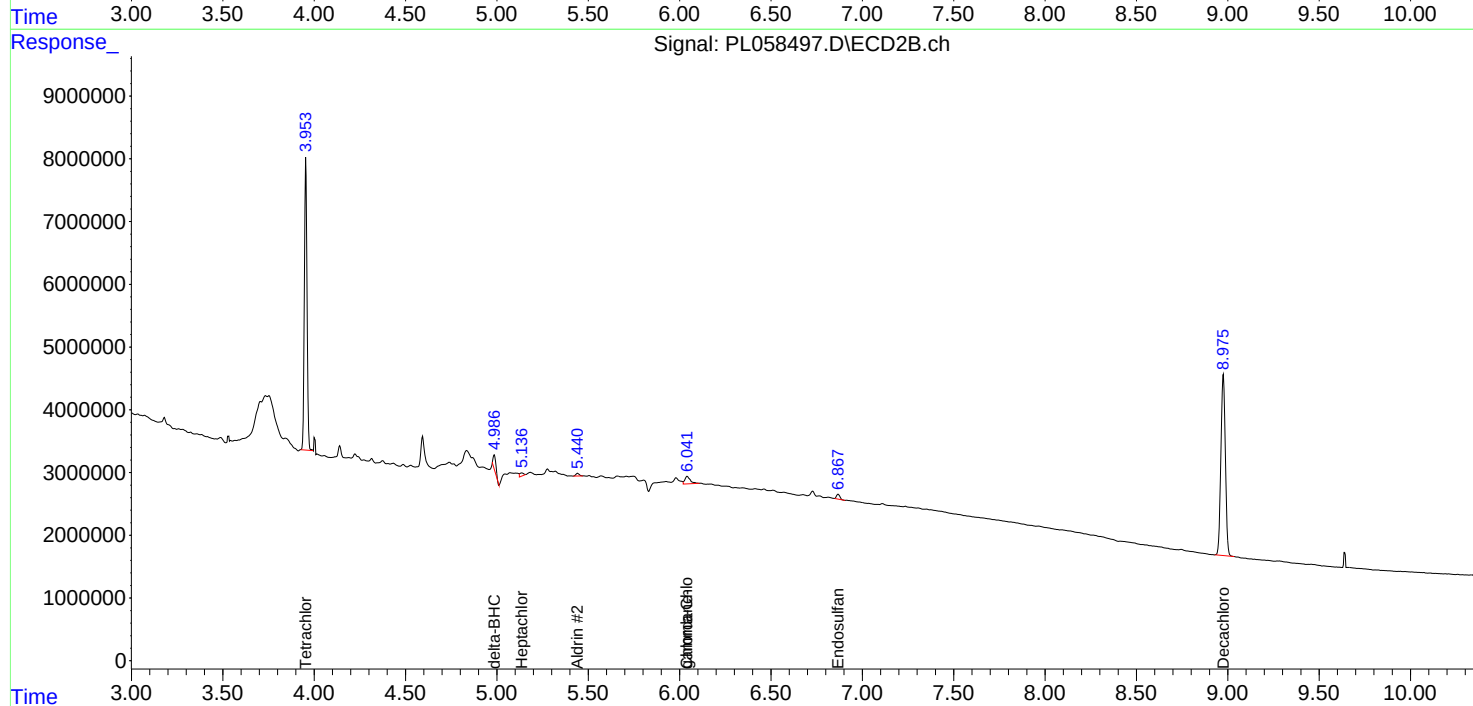
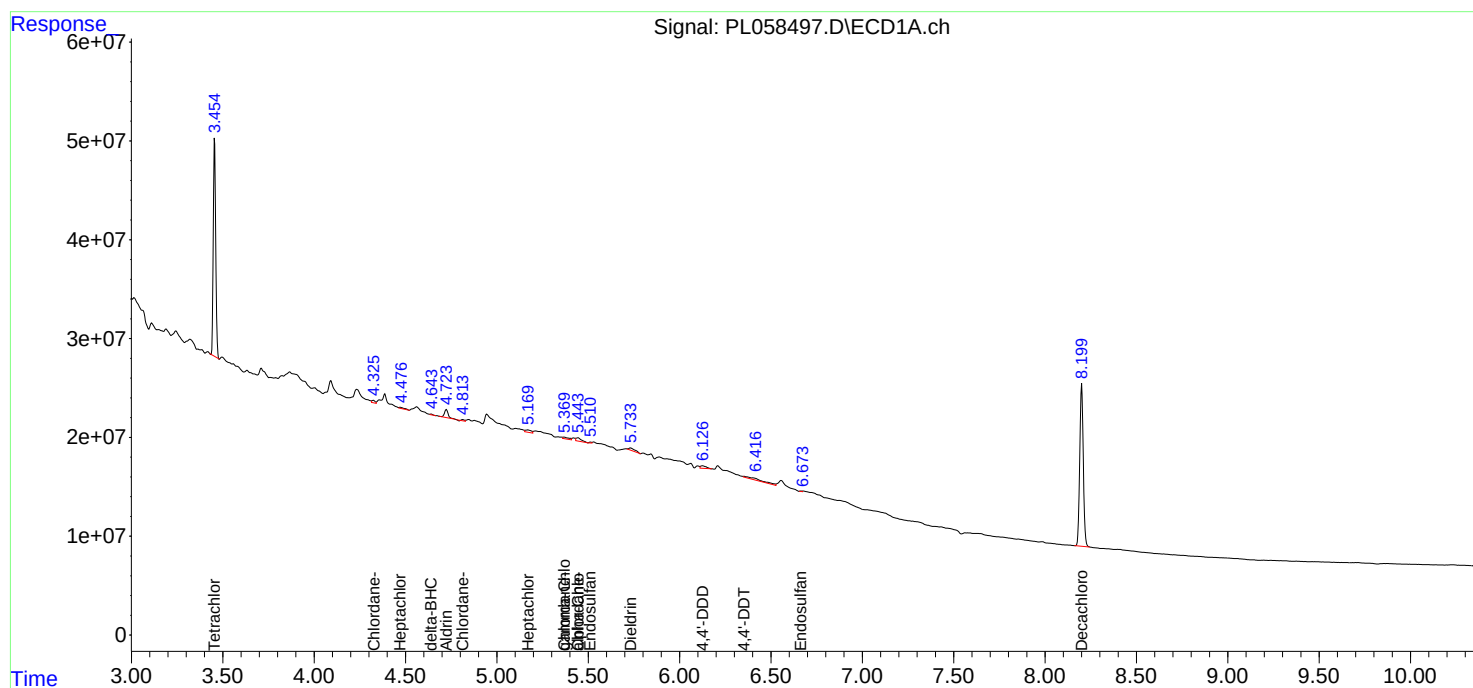
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

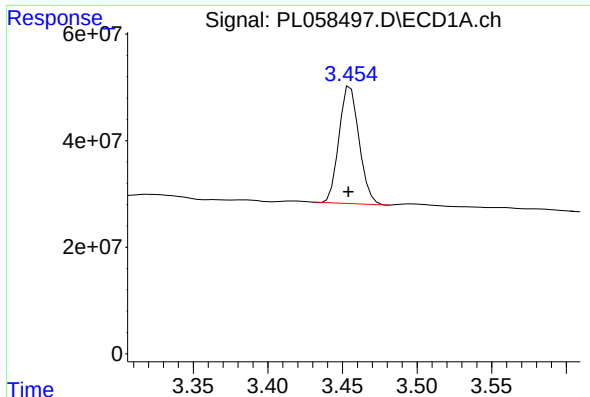
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050120\  
Data File : PL058497.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2020 18:15  
Operator : AJ\MA  
Sample : L2452-08  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
209

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 02 00:44:12 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 29 00:55:33 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

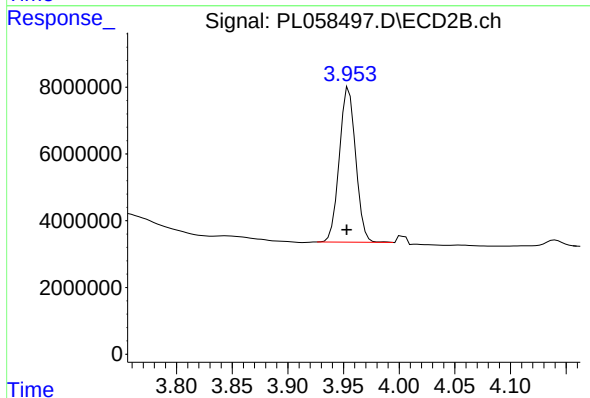




#1 Tetrachloro-m-xylene

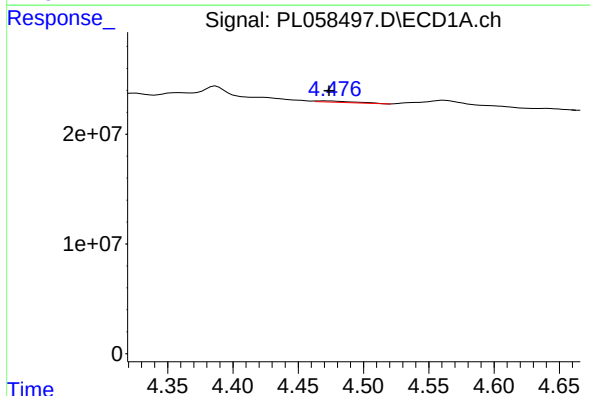
R.T.: 3.455 min  
Delta R.T.: 0.001 min  
Response: 206690218  
Conc: 19.42 ng/ml

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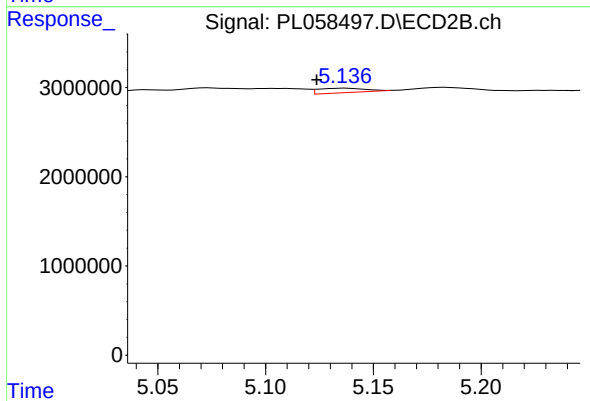
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: 0.002 min  
Response: 47404586  
Conc: 21.93 ng/ml



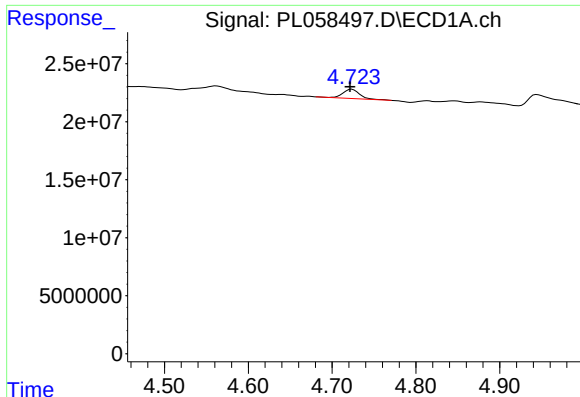
#4 Heptachlor

R.T.: 4.471 min  
Delta R.T.: -0.003 min  
Response: 2565145  
Conc: 0.15 ng/ml



#4 Heptachlor

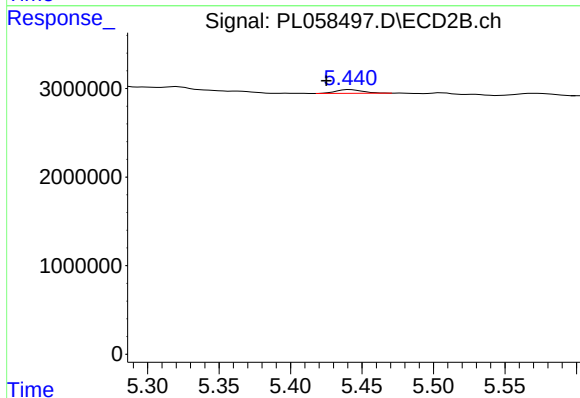
R.T.: 5.137 min  
Delta R.T.: 0.013 min  
Response: 746556  
Conc: 0.22 ng/ml



#5 Aldrin

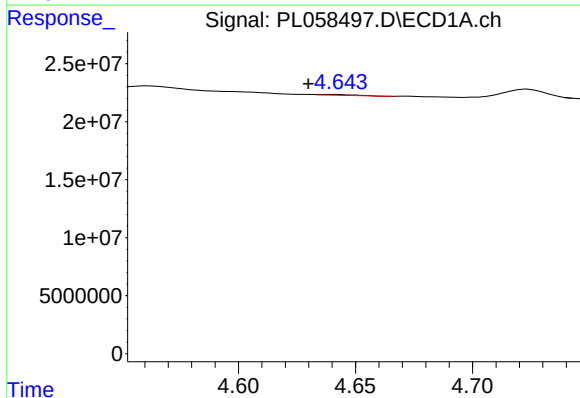
R.T.: 4.724 min  
Delta R.T.: 0.002 min  
Response: 10851759  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
209



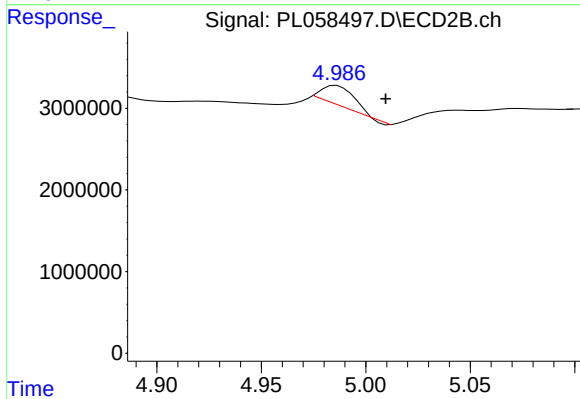
#5 Aldrin

R.T.: 5.441 min  
Delta R.T.: 0.016 min  
Response: 515392  
Conc: 0.15 ng/ml



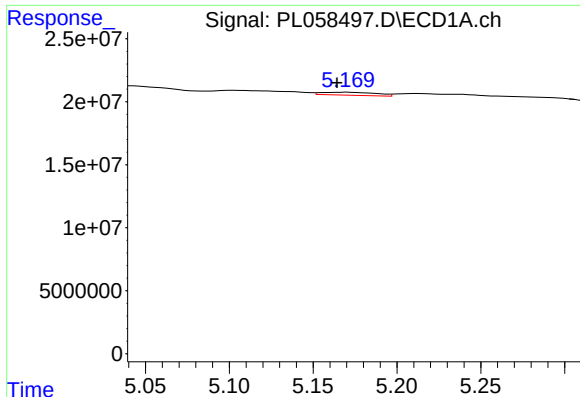
#7 delta-BHC

R.T.: 4.640 min  
Delta R.T.: 0.010 min  
Response: 700517  
Conc: 0.04 ng/ml



#7 delta-BHC

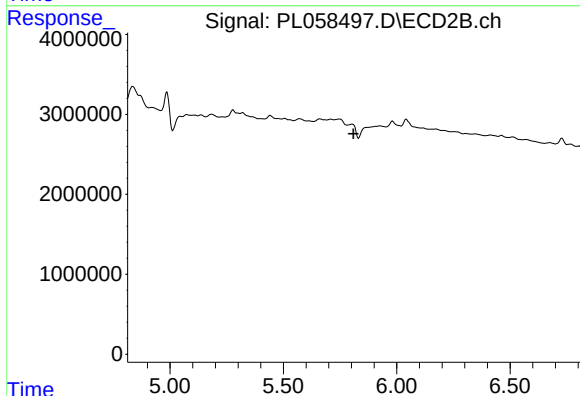
R.T.: 4.986 min  
Delta R.T.: -0.024 min  
Response: 2582037  
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

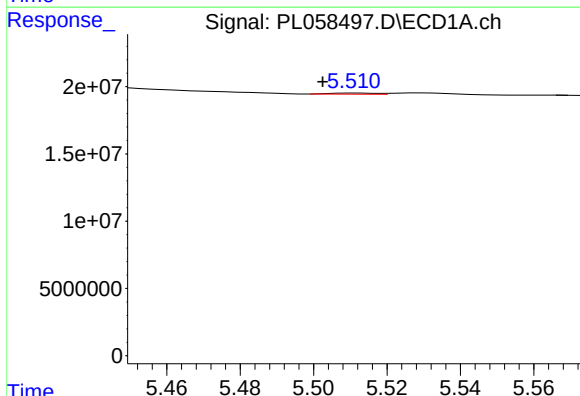
R.T.: 5.171 min  
Delta R.T.: 0.006 min  
Response: 5385185  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
209



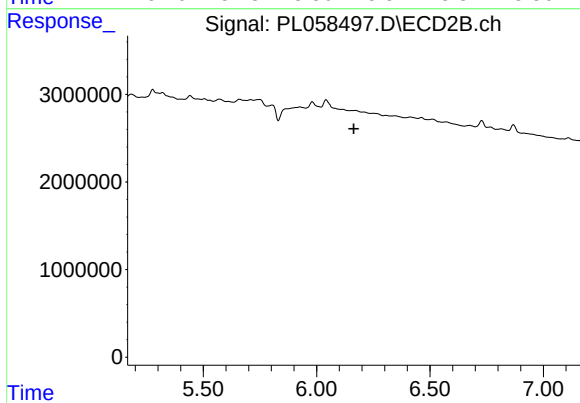
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.810 min  
Response: 0  
Conc: N.D.



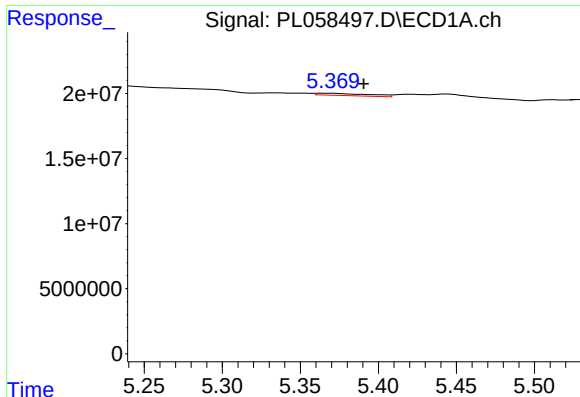
#9 Endosulfan I

R.T.: 5.512 min  
Delta R.T.: 0.009 min  
Response: 782441  
Conc: 0.06 ng/ml



#9 Endosulfan I

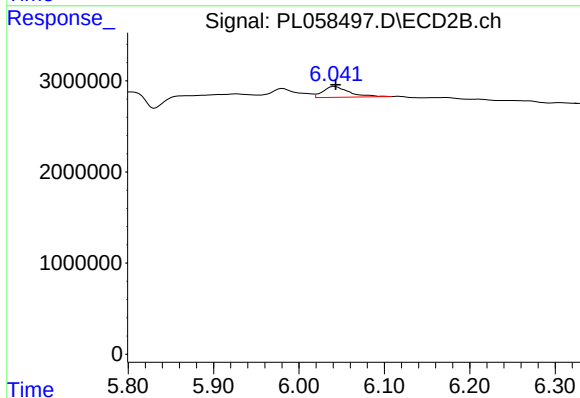
R.T.: 0.000 min  
Exp R.T. : 6.164 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

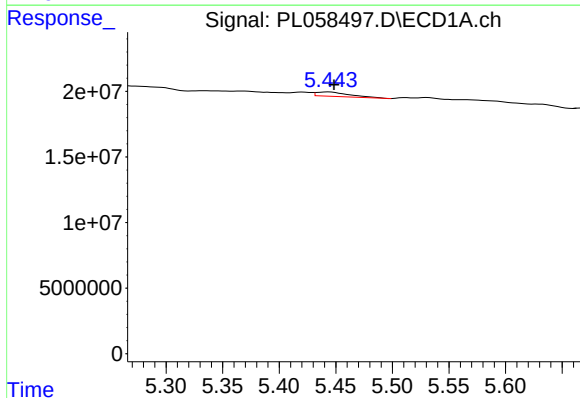
R.T.: 5.370 min  
Delta R.T.: -0.021 min  
Response: 3982162  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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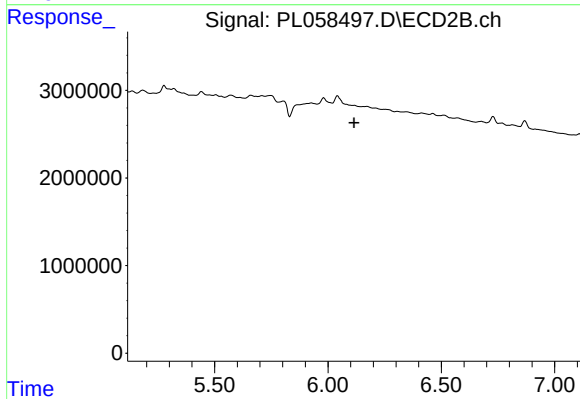
#10 gamma-Chlordane

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 2517106  
Conc: 0.75 ng/ml



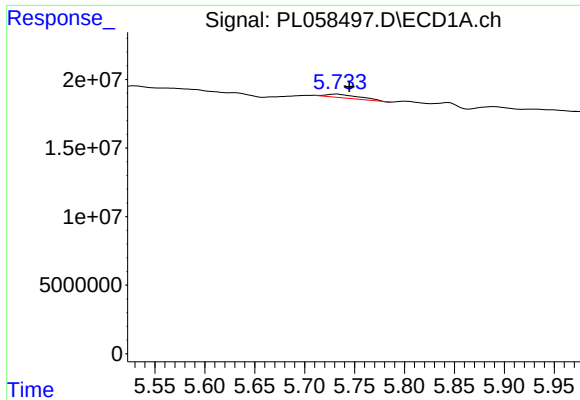
#11 alpha-Chlordane

R.T.: 5.444 min  
Delta R.T.: -0.004 min  
Response: 6803071  
Conc: 0.45 ng/ml



#11 alpha-Chlordane

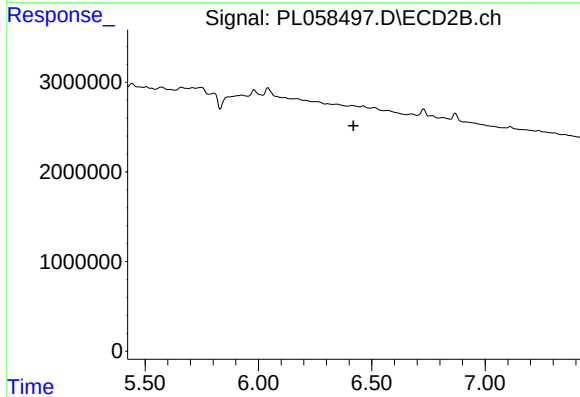
R.T.: 0.000 min  
Exp R.T.: 6.115 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

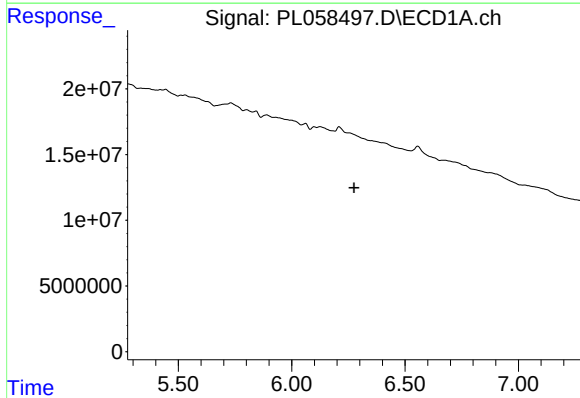
R.T.: 5.732 min  
Delta R.T.: -0.013 min  
Response: 6176317  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
209



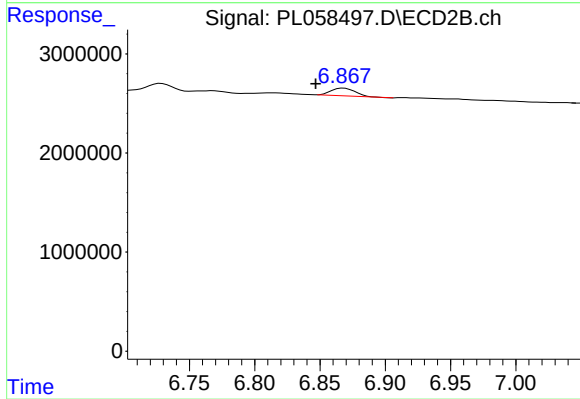
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.420 min  
Response: 0  
Conc: N.D.



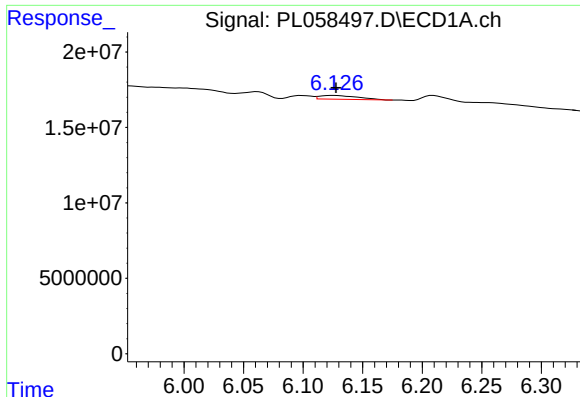
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.275 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

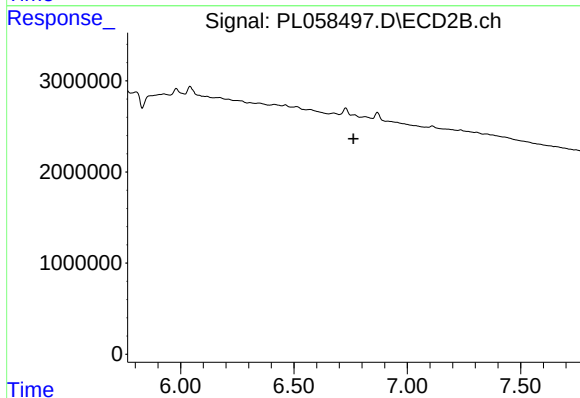
R.T.: 6.868 min  
Delta R.T.: 0.021 min  
Response: 1012796  
Conc: 0.38 ng/ml



#16 4,4'-DDD

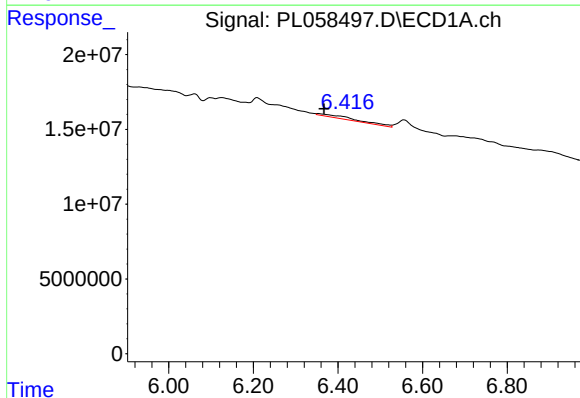
R.T.: 6.126 min  
Delta R.T.: -0.001 min  
Response: 5158505  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
209



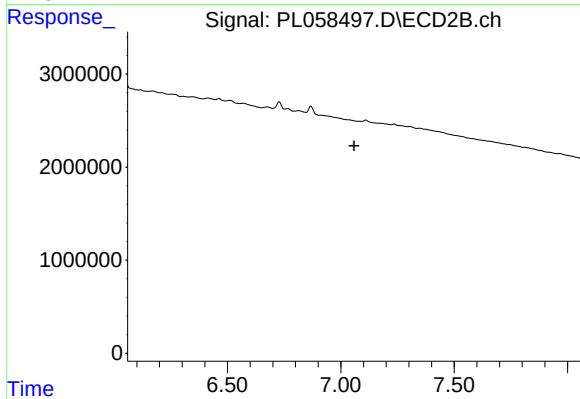
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.763 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

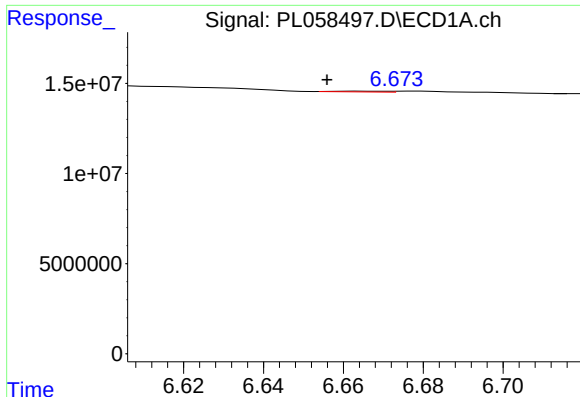
R.T.: 6.353 min  
Delta R.T.: -0.013 min  
Response: 12022766  
Conc: 1.03 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.059 min  
Response: 0  
Conc: N.D.





#19 Endosulfan Sulfate

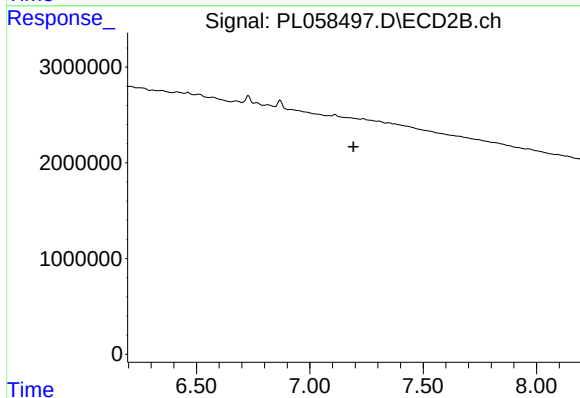
R.T.: 6.665 min

Delta R.T.: 0.009 min

Response: 393512

Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
209



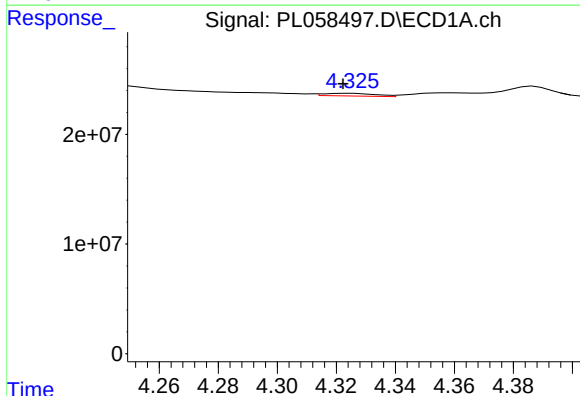
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.193 min

Response: 0

Conc: N.D.



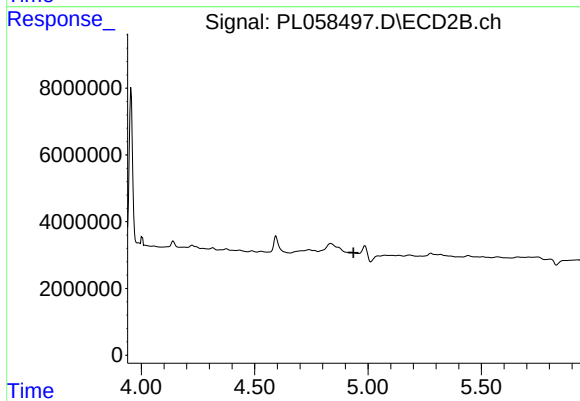
#23 Chlordane-1

R.T.: 4.326 min

Delta R.T.: 0.003 min

Response: 3016021

Conc: 7.02 ng/ml



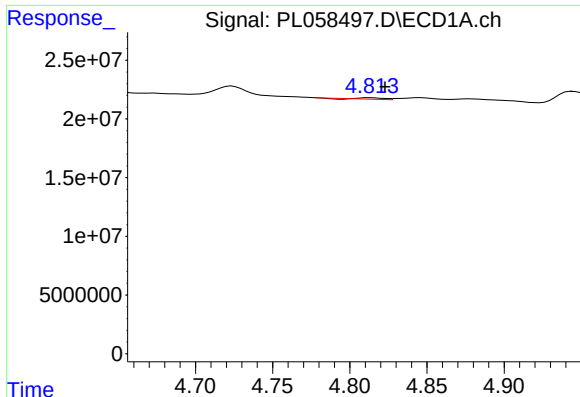
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.936 min

Response: 0

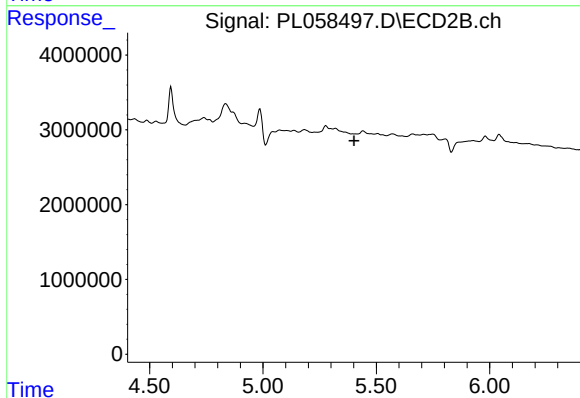
Conc: N.D.



#24 Chlordane-2

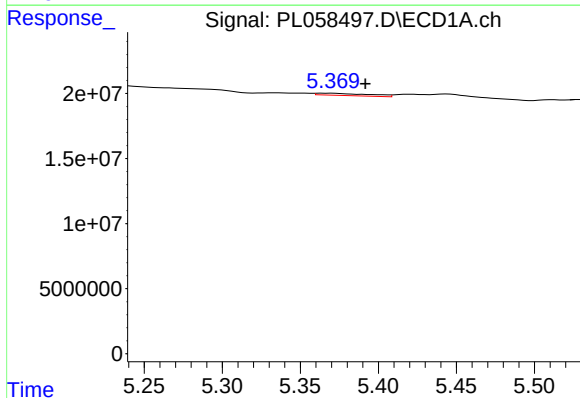
R.T.: 4.813 min  
Delta R.T.: -0.010 min  
Response: 1086084  
Conc: 2.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
209



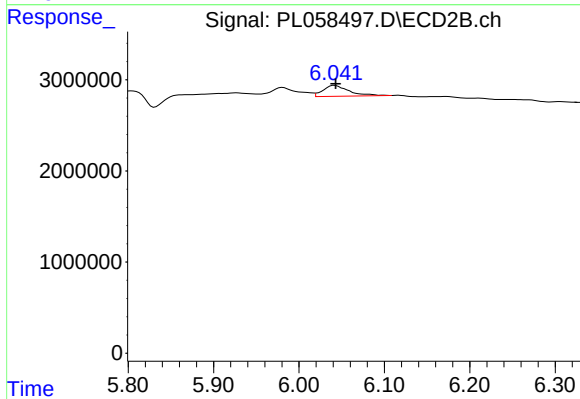
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



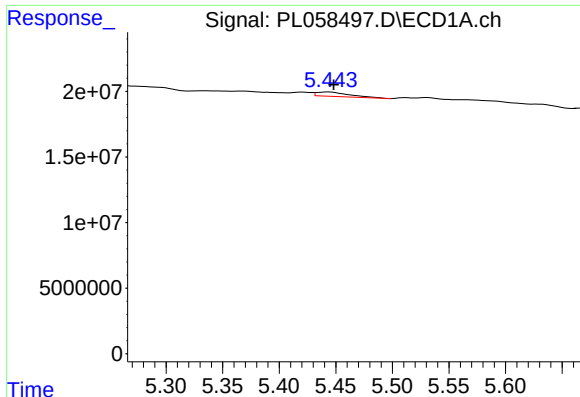
#25 Chlordane-3

R.T.: 5.370 min  
Delta R.T.: -0.022 min  
Response: 3982162  
Conc: 3.03 ng/ml



#25 Chlordane-3

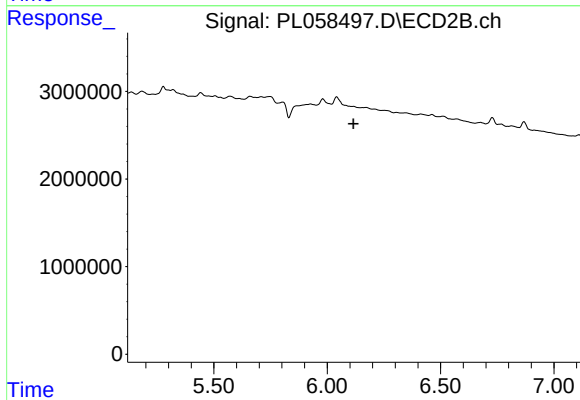
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 2517106  
Conc: 6.29 ng/ml



#26 Chlordane-4

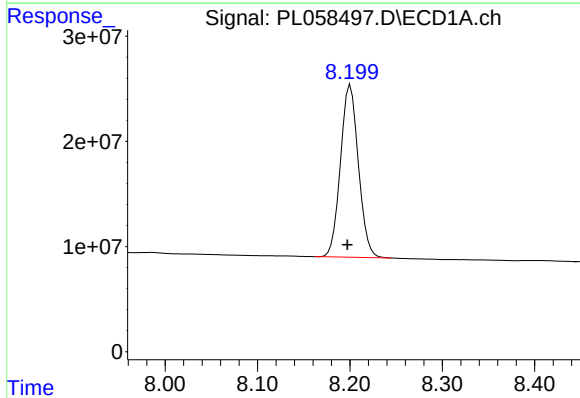
R.T.: 5.444 min  
Delta R.T.: -0.004 min  
Response: 6803071  
Conc: 6.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
209



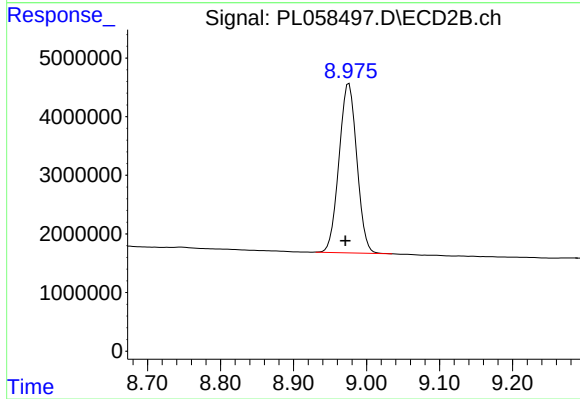
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.116 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min  
Delta R.T.: 0.003 min  
Response: 221023981  
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min  
Delta R.T.: 0.005 min  
Response: 48951467  
Conc: 22.06 ng/ml