

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012220\  
 Data File : PL055981.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jan 2020 10:08  
 Operator : AJ\MA  
 Sample : PB126211BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB126211BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 16:55:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 02:21:03 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... | 3.492  | 3.963  | 186.9E6  | 57617509 | 19.502  | 20.387   |
| 28)                         | SA Decachlor... | 8.236  | 8.952  | 206.5E6  | 45815545 | 19.749  | 19.998   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.516  | 0.000  | 541036   | 0        | 0.036   | N.D. #   |
| 6)                          | B beta-BHC      | 4.477f | 4.819f | 2003517  | 17733167 | 0.312   | 11.174 # |
| 8)                          | B Heptachlo...  | 5.219f | 5.803  | 3809002  | 8195780  | 0.276   | 2.743 #  |
| 9)                          | A Endosulfan I  | 5.551  | 0.000  | 9635399  | 0        | 0.743   | N.D. #   |
| 10)                         | B gamma-Chl...  | 0.000  | 6.044  | 0        | 1097662  | N.D.    | 0.356 #  |
| 11)                         | B alpha-Chl...  | 5.482  | 0.000  | 19190237 | 0        | 1.388   | N.D. #   |
| 14)                         | MA Endrin       | 6.047  | 6.628  | 6684455  | 4417782  | 0.529   | 1.744 #  |
| 15)                         | B Endosulfa...  | 6.294f | 0.000  | 6223110  | 0        | 0.557   | N.D. #   |
| 18)                         | B Endrin al...  | 6.483  | 0.000  | 4482749  | 0        | 0.431   | N.D. #   |
| 24)                         | Chlordane-2     | 4.884f | 0.000  | 81546915 | 0        | 188.441 | N.D. #   |
| 25)                         | Chlordane-3     | 5.458f | 6.044  | 55180692 | 1097662  | 44.311  | 2.765 #  |
| 26)                         | Chlordane-4     | 5.482  | 0.000  | 19190237 | 0        | 18.611  | N.D. #   |
| 27)                         | Chlordane-5     | 6.294f | 0.000  | 6223110  | 0        | 15.911  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

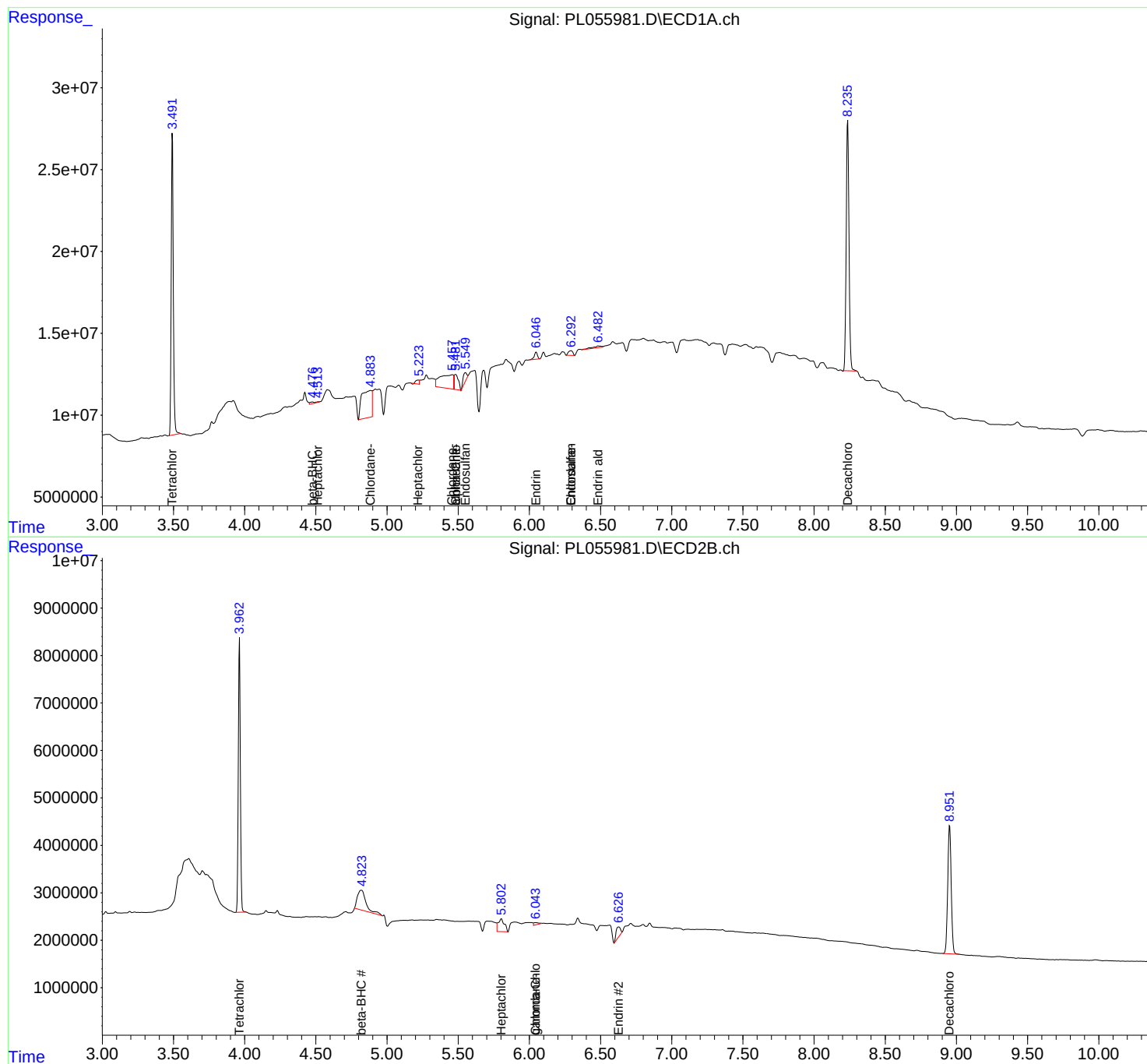
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

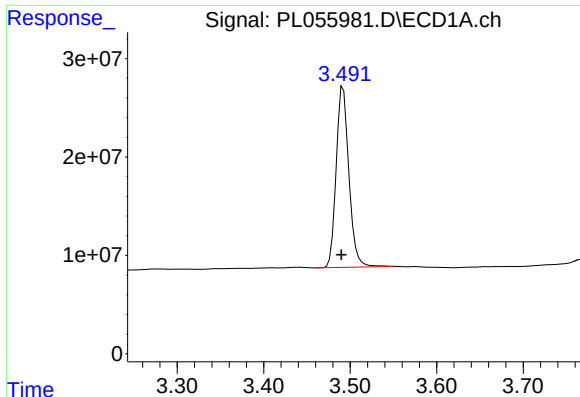
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012220\  
Data File : PL055981.D  
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Acq On : 22 Jan 2020 10:08  
Operator : AJ\MA  
Sample : PB126211BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB126211BL

Integration File signal 1: autoint1.e  
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Quant Time: Jan 22 16:55:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012020.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 02:21:03 2020  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

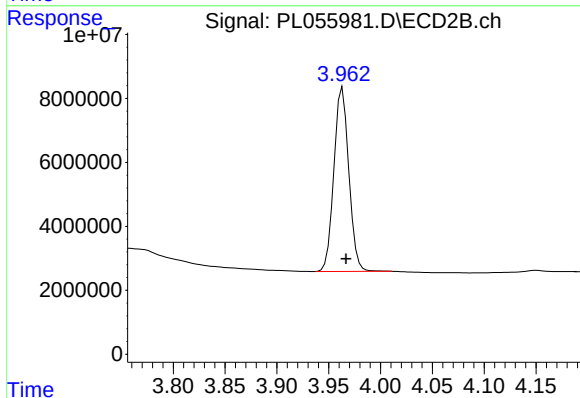




#1 Tetrachloro-m-xylene

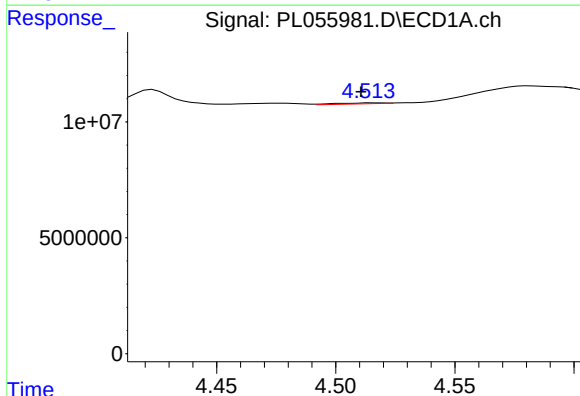
R.T.: 3.492 min  
Delta R.T.: 0.002 min  
Response: 186916804  
Conc: 19.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126211BL



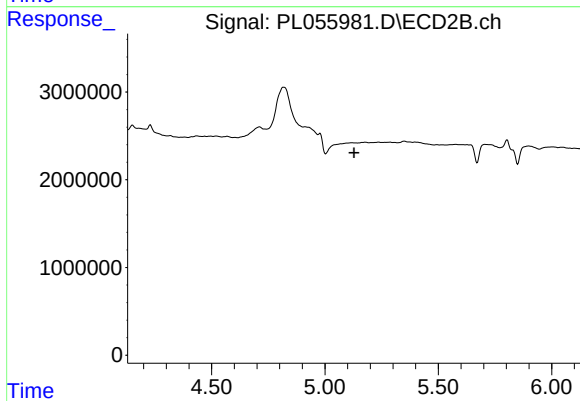
#1 Tetrachloro-m-xylene

R.T.: 3.963 min  
Delta R.T.: -0.003 min  
Response: 57617509  
Conc: 20.39 ng/ml



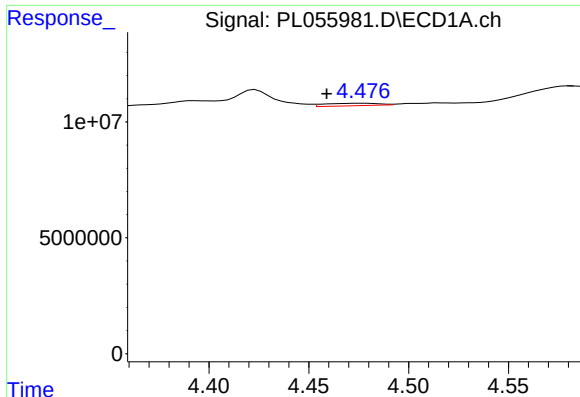
#4 Heptachlor

R.T.: 4.516 min  
Delta R.T.: 0.005 min  
Response: 541036  
Conc: 0.04 ng/ml



#4 Heptachlor

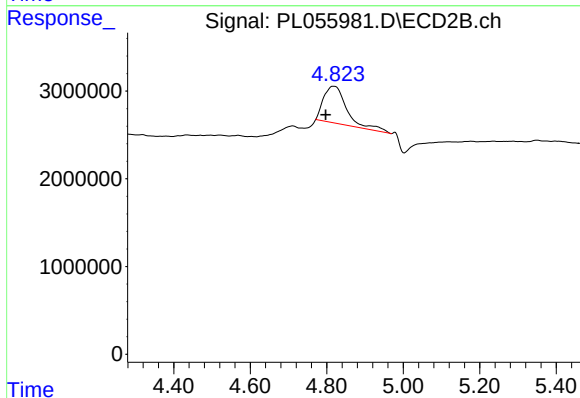
R.T.: 0.000 min  
Exp R.T.: 5.129 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

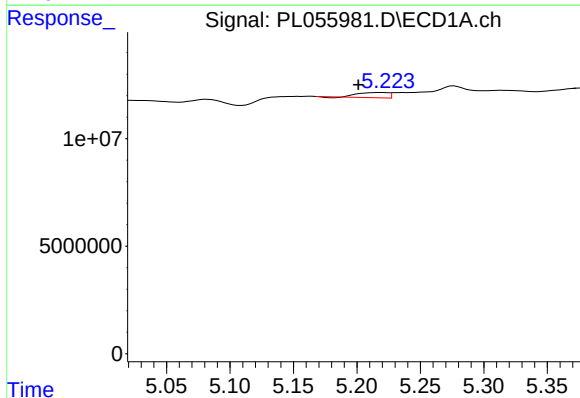
R.T.: 4.477 min  
Delta R.T.: 0.018 min  
Response: 2003517  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126211BL



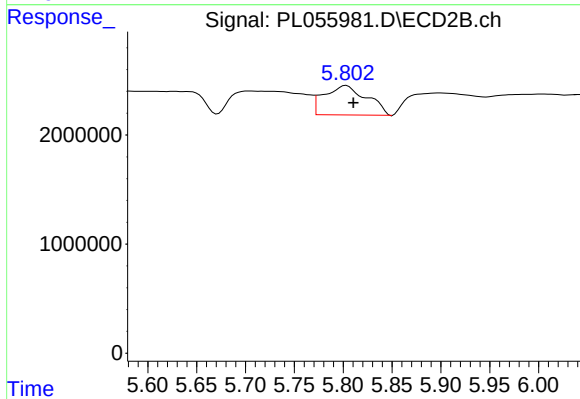
#6 beta-BHC

R.T.: 4.819 min  
Delta R.T.: 0.021 min  
Response: 17733167  
Conc: 11.17 ng/ml



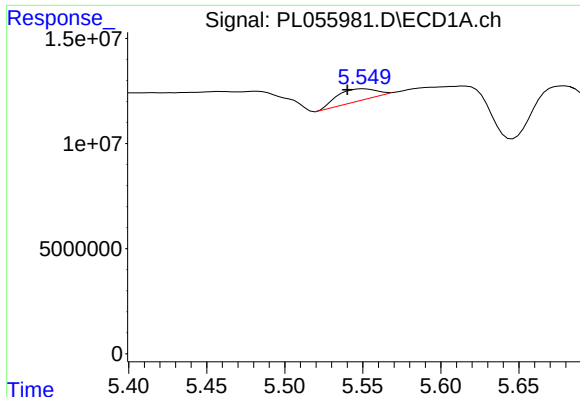
#8 Heptachlor epoxide

R.T.: 5.219 min  
Delta R.T.: 0.018 min  
Response: 3809002  
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

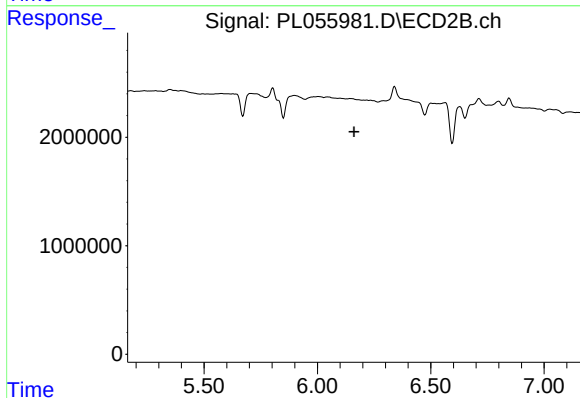
R.T.: 5.803 min  
Delta R.T.: -0.007 min  
Response: 8195780  
Conc: 2.74 ng/ml



#9 Endosulfan I

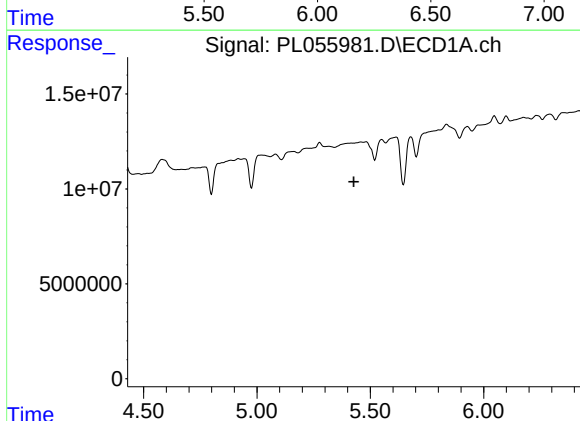
R.T.: 5.551 min  
Delta R.T.: 0.011 min  
Response: 9635399  
Conc: 0.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126211BL



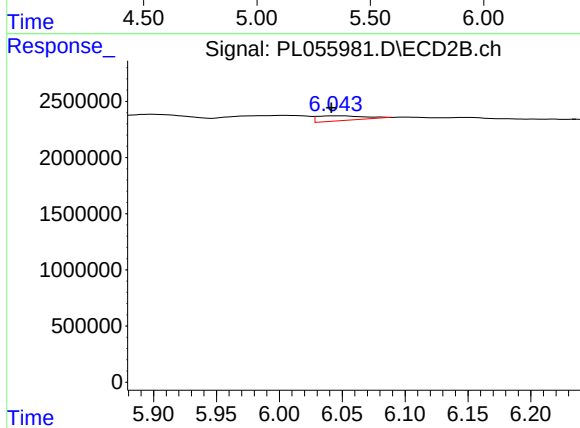
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.162 min  
Response: 0  
Conc: N.D.



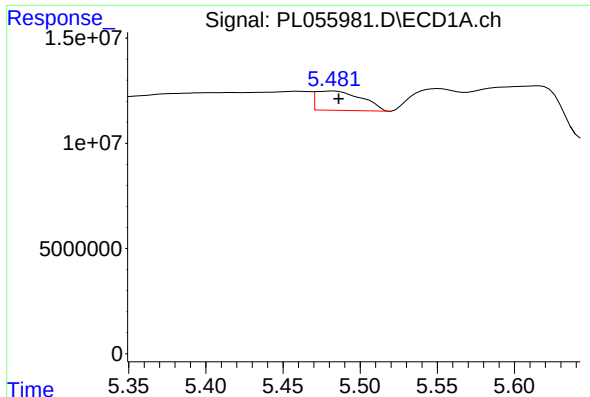
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.428 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

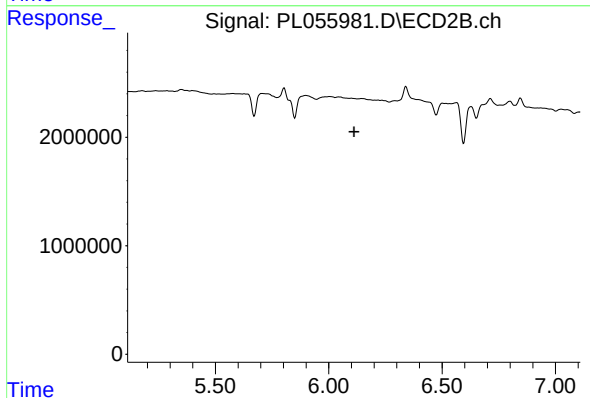
R.T.: 6.044 min  
Delta R.T.: 0.003 min  
Response: 1097662  
Conc: 0.36 ng/ml



#11 alpha-Chlordane

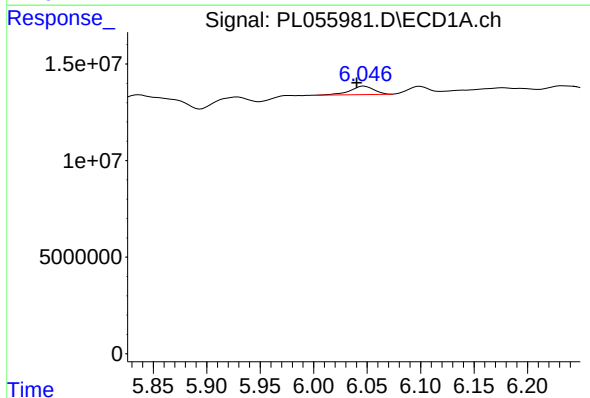
R.T.: 5.482 min  
Delta R.T.: -0.004 min  
Response: 19190237  
Conc: 1.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126211BL



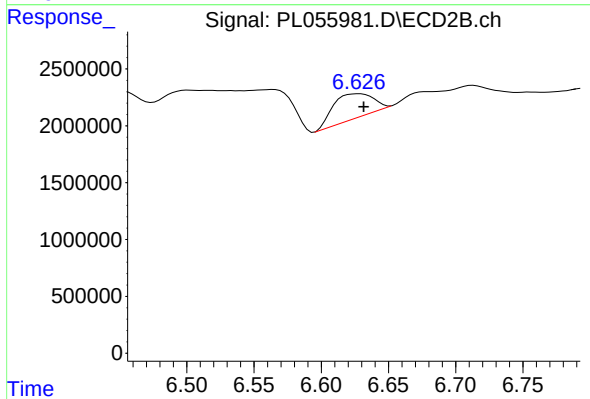
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.112 min  
Response: 0  
Conc: N.D.



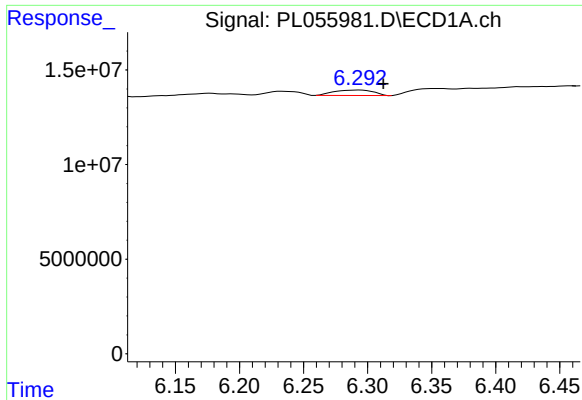
#14 Endrin

R.T.: 6.047 min  
Delta R.T.: 0.007 min  
Response: 6684455  
Conc: 0.53 ng/ml



#14 Endrin

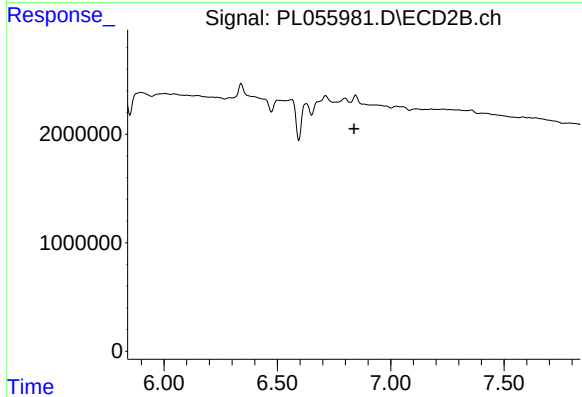
R.T.: 6.628 min  
Delta R.T.: -0.003 min  
Response: 4417782  
Conc: 1.74 ng/ml



#15 Endosulfan II

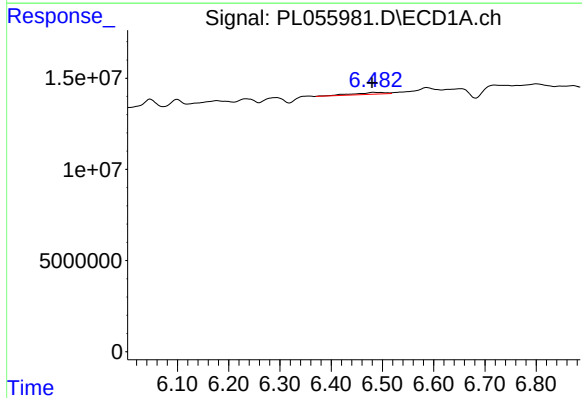
R.T.: 6.294 min  
Delta R.T.: -0.019 min  
Response: 6223110  
Conc: 0.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126211BL



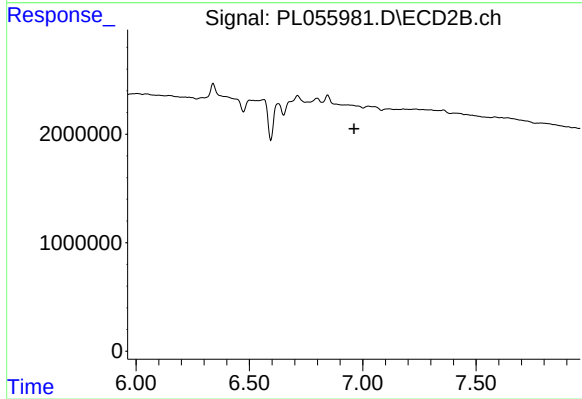
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.839 min  
Response: 0  
Conc: N.D.



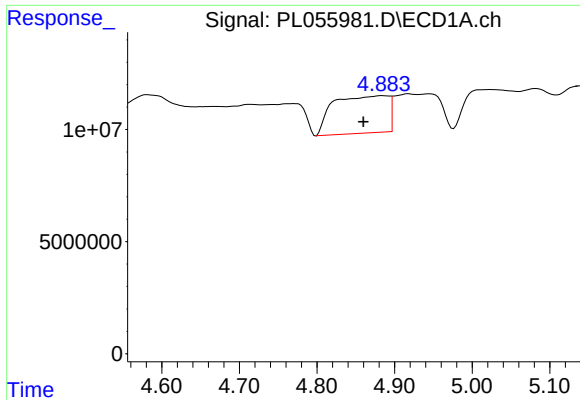
#18 Endrin aldehyde

R.T.: 6.483 min  
Delta R.T.: 0.004 min  
Response: 4482749  
Conc: 0.43 ng/ml



#18 Endrin aldehyde

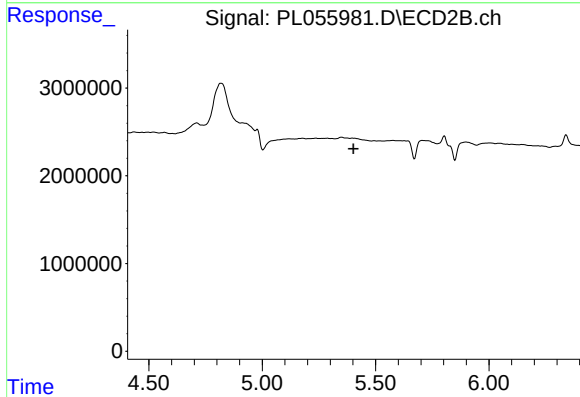
R.T.: 0.000 min  
Exp R.T. : 6.962 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

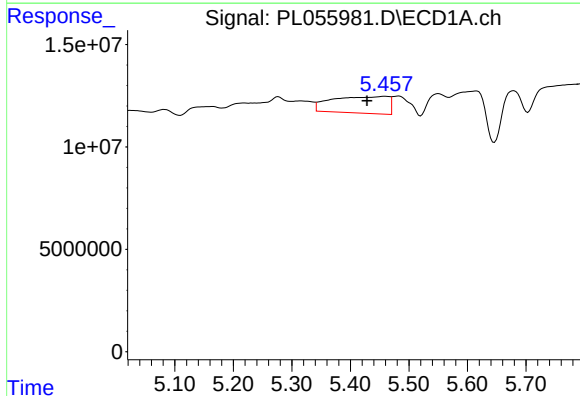
R.T.: 4.884 min  
Delta R.T.: 0.024 min  
Response: 81546915  
Conc: 188.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126211BL



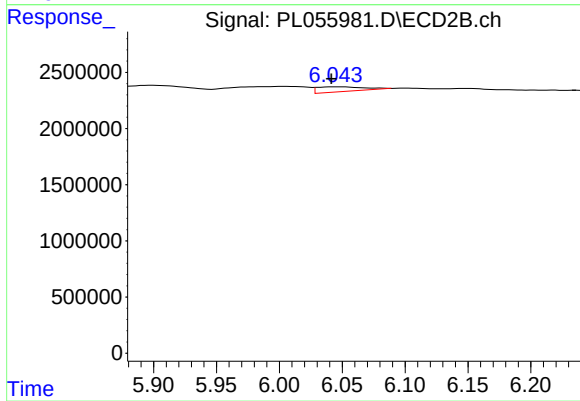
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.403 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

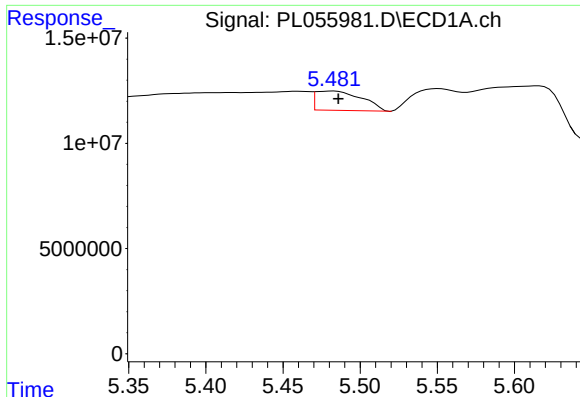
R.T.: 5.458 min  
Delta R.T.: 0.030 min  
Response: 55180692  
Conc: 44.31 ng/ml



#25 Chlordane-3

R.T.: 6.044 min  
Delta R.T.: 0.003 min  
Response: 1097662  
Conc: 2.77 ng/ml

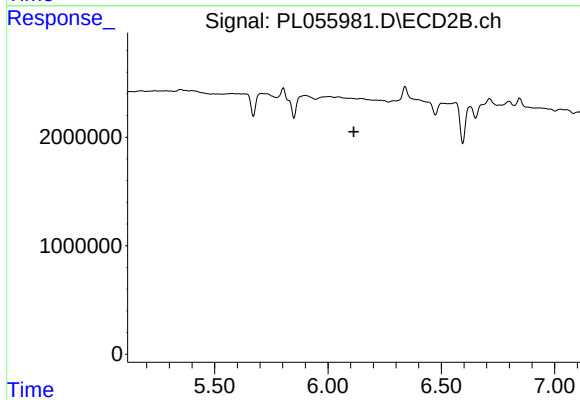




#26 Chlordane-4

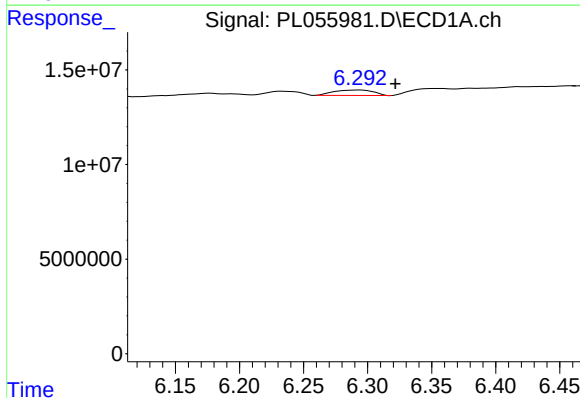
R.T.: 5.482 min  
Delta R.T.: -0.003 min  
Response: 19190237  
Conc: 18.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126211BL



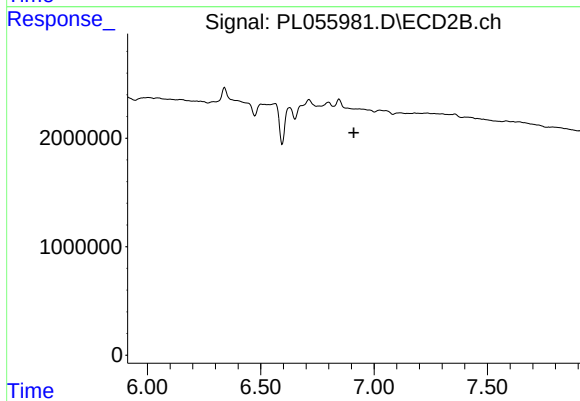
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.114 min  
Response: 0  
Conc: N.D.



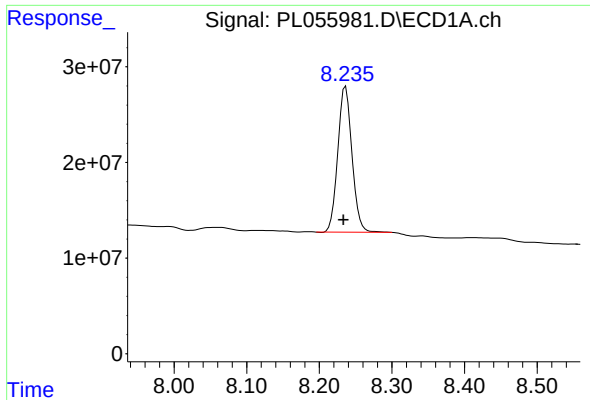
#27 Chlordane-5

R.T.: 6.294 min  
Delta R.T.: -0.028 min  
Response: 6223110  
Conc: 15.91 ng/ml



#27 Chlordane-5

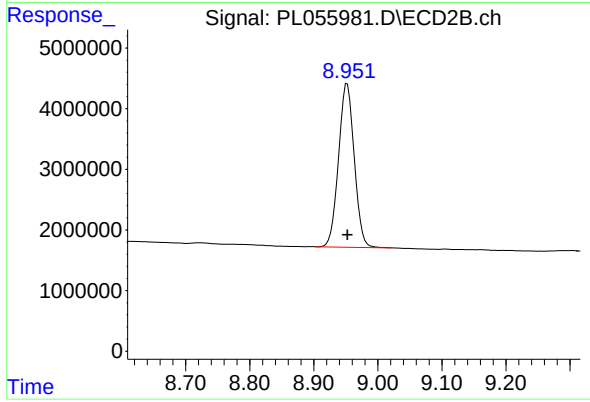
R.T.: 0.000 min  
Exp R.T.: 6.910 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min  
Delta R.T.: 0.003 min  
Response: 206487410  
Conc: 19.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126211BL



#28 Decachlorobiphenyl

R.T.: 8.952 min  
Delta R.T.: 0.000 min  
Response: 45815545  
Conc: 20.00 ng/ml