

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040221\  
 Data File : PL065846.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2021 18:23  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 05:05:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 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... | 3.294  | 3.780 | 56669238 | 58822255 | 21.754 | 21.429   |
| 28)                         | SA Decachlor... | 7.925  | 8.727 | 53292689 | 49013170 | 23.010 | 21.740   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.702  | 0.000 | 1429003  | 0        | 0.349  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.248  | 4.945 | 1150914  | 646406   | 0.319  | 0.183 #  |
| 6)                          | B beta-BHC      | 4.248f | 4.631 | 1150914  | 6364139  | 0.722  | 3.654 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.611 | 0        | 2432383  | N.D.   | 0.783 #  |
| 9)                          | A Endosulfan I  | 5.238f | 0.000 | 134845   | 0        | 0.047  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.141  | 0.000 | 385040   | 0        | 0.122  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.185f | 0.000 | 209846   | 0        | 0.067  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.025  | 0.000 | 334269   | 0        | 0.135  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 5.889  | 0.000 | 1641914  | 0        | 0.724  | N.D. #   |
| 18)                         | B Endrin al...  | 6.162f | 6.788 | -186260  | 2623258  | N.D.   | 1.382    |
| 25)                         | Chlordane-3     | 5.141  | 0.000 | 385040   | 0        | 1.239  | N.D. #   |
| 26)                         | Chlordane-4     | 5.185f | 0.000 | 209846   | 0        | 0.735  | N.D. #   |
| 27)                         | Chlordane-5     | 6.025  | 6.710 | 334269   | 1088631  | 3.268  | 13.057 # |
| -----                       |                 |        |       |          |          |        |          |

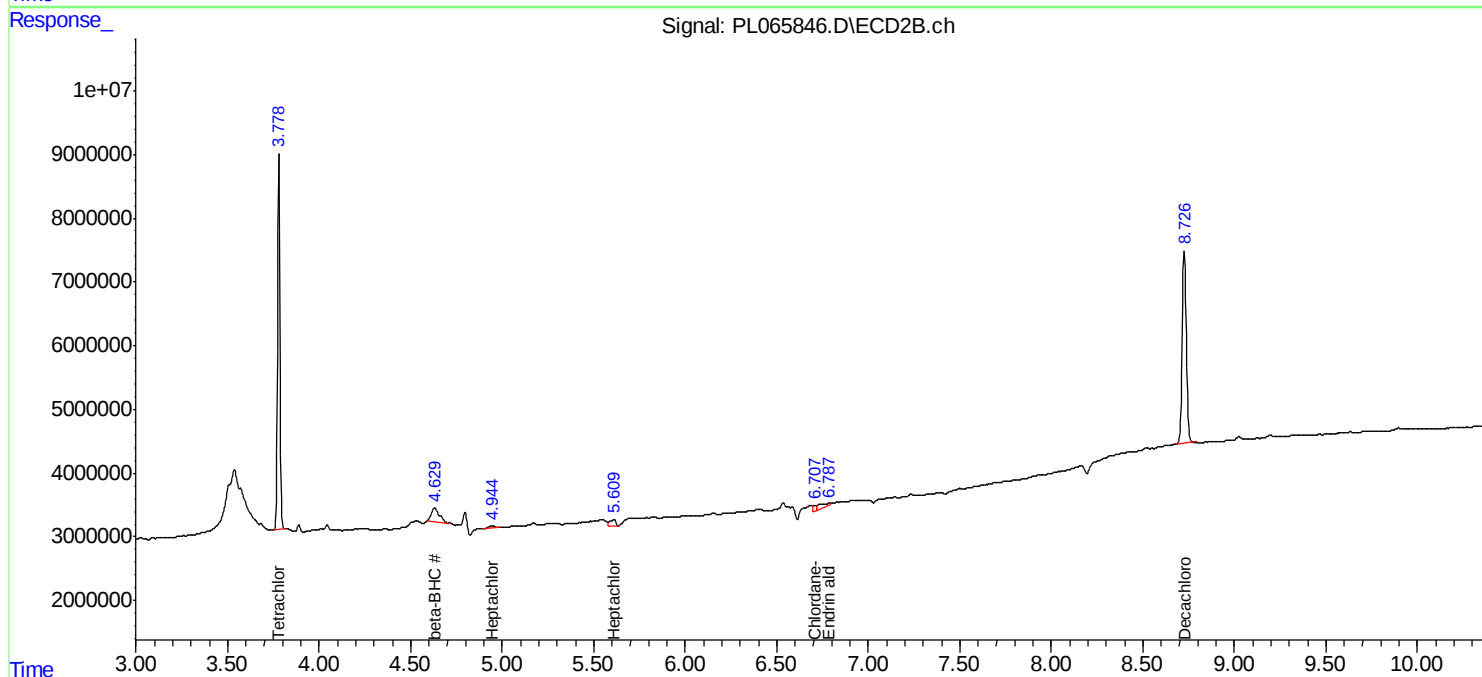
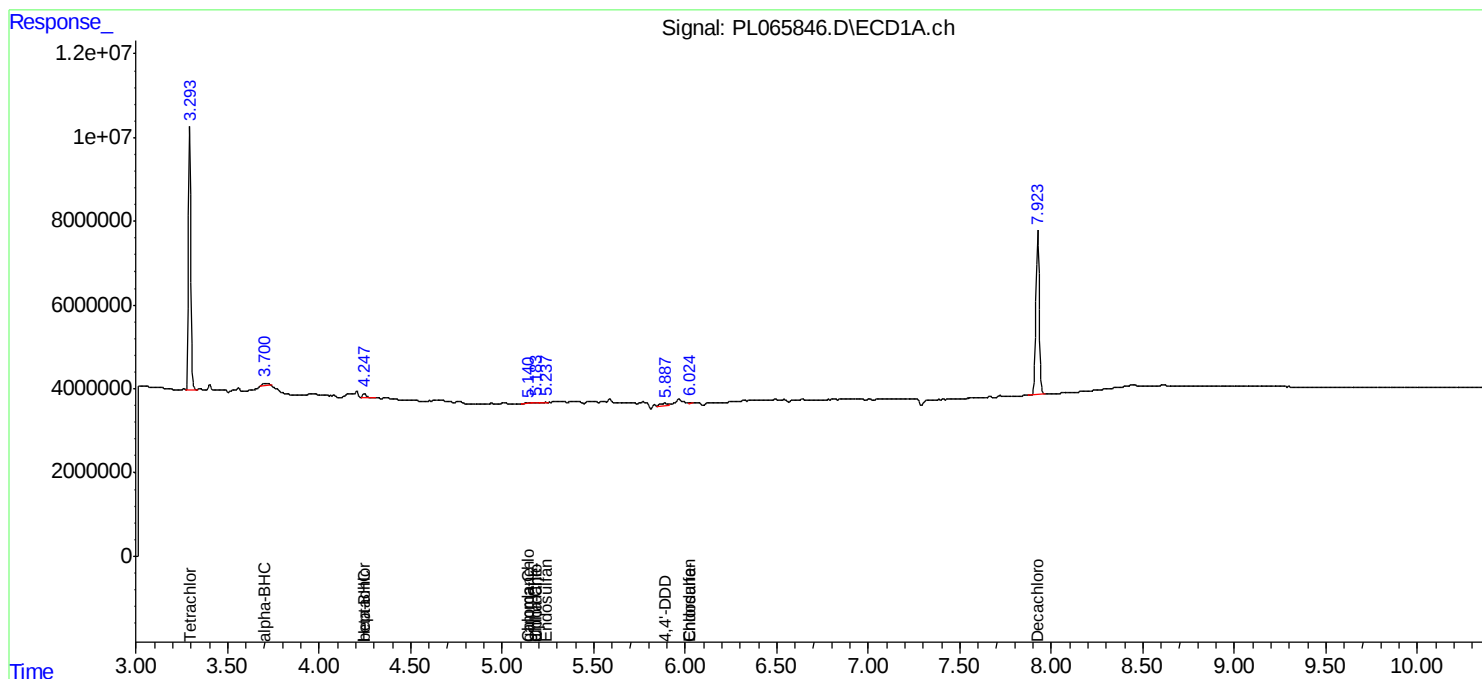
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

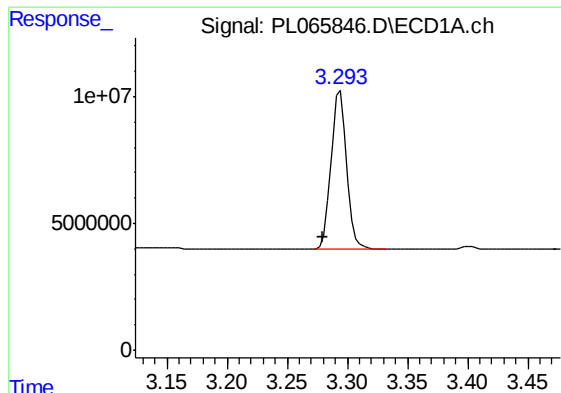
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040221\  
Data File : PL065846.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Apr 2021 18:23  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
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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

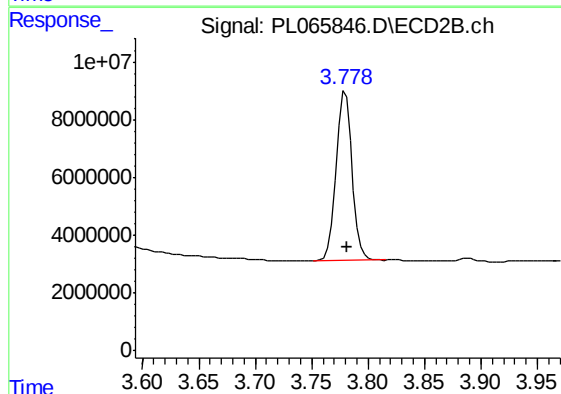




#1 Tetrachloro-m-xylene

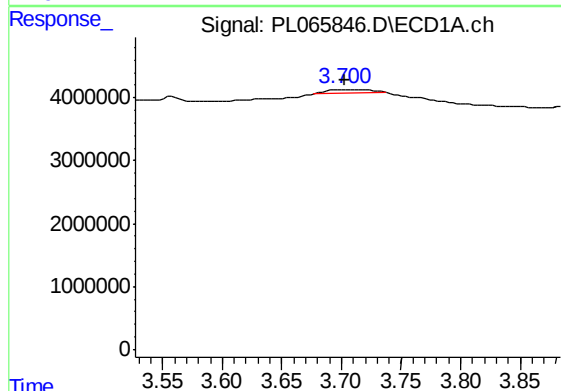
R.T.: 3.294 min  
Delta R.T.: 0.014 min  
Response: 56669238  
Conc: 21.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



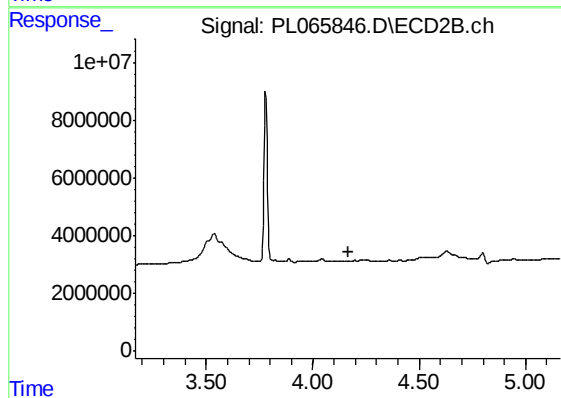
#1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: -0.002 min  
Response: 58822255  
Conc: 21.43 ng/ml



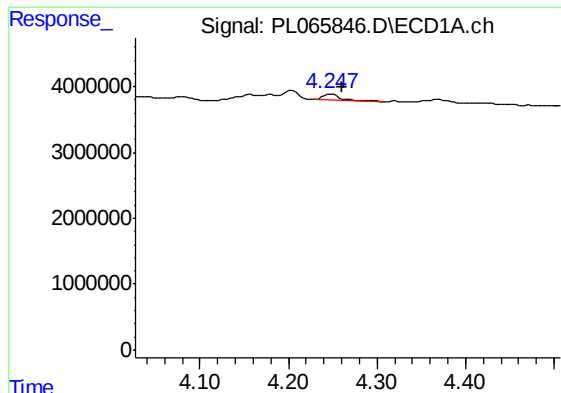
#2 alpha-BHC

R.T.: 3.702 min  
Delta R.T.: 0.000 min  
Response: 1429003  
Conc: 0.35 ng/ml



#2 alpha-BHC

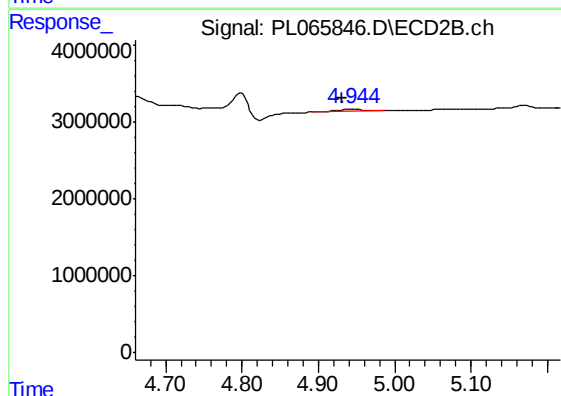
R.T.: 0.000 min  
Exp R.T. : 4.167 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

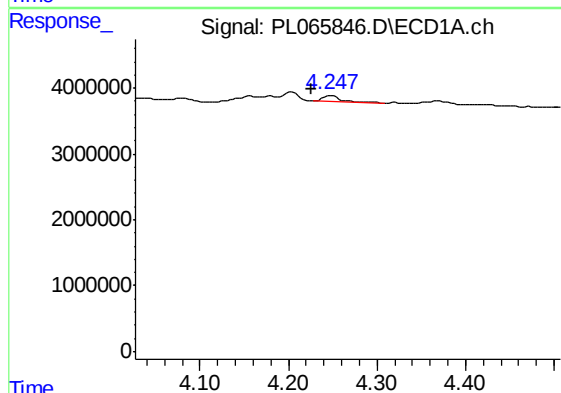
R.T.: 4.248 min  
Delta R.T.: -0.012 min  
Response: 1150914  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



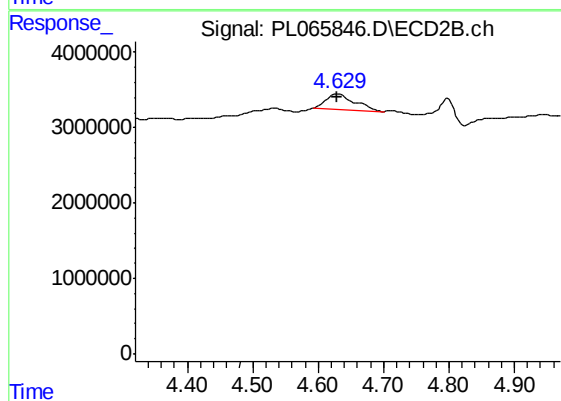
#4 Heptachlor

R.T.: 4.945 min  
Delta R.T.: 0.015 min  
Response: 646406  
Conc: 0.18 ng/ml



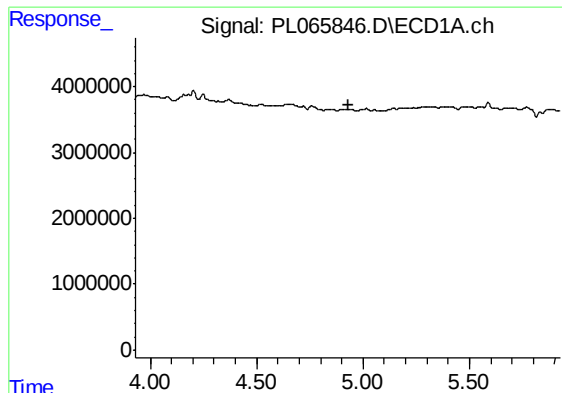
#6 beta-BHC

R.T.: 4.248 min  
Delta R.T.: 0.022 min  
Response: 1150914  
Conc: 0.72 ng/ml



#6 beta-BHC

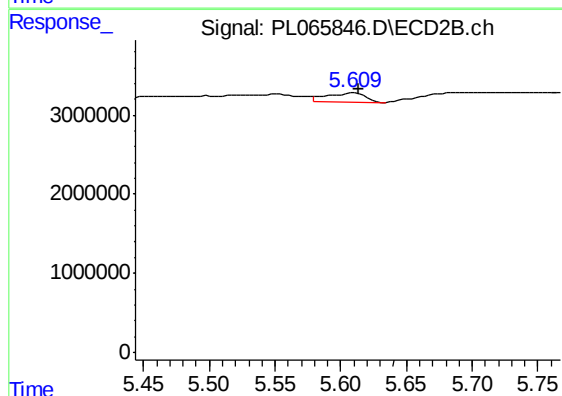
R.T.: 4.631 min  
Delta R.T.: 0.002 min  
Response: 6364139  
Conc: 3.65 ng/ml



#8 Heptachlor epoxide

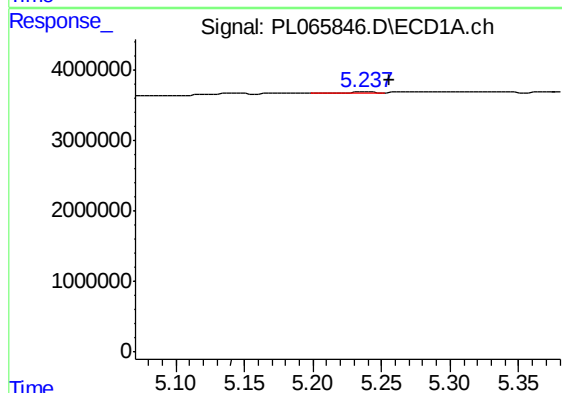
R.T.: 0.000 min  
Exp R.T. : 4.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



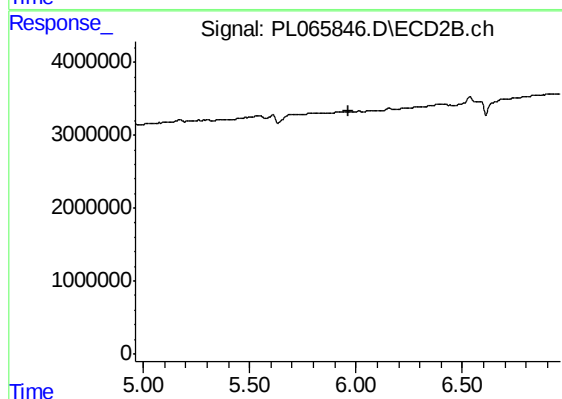
#8 Heptachlor epoxide

R.T.: 5.611 min  
Delta R.T.: -0.003 min  
Response: 2432383  
Conc: 0.78 ng/ml



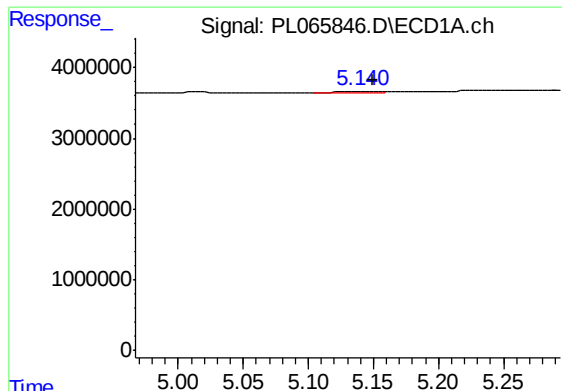
#9 Endosulfan I

R.T.: 5.238 min  
Delta R.T.: -0.017 min  
Response: 134845  
Conc: 0.05 ng/ml



#9 Endosulfan I

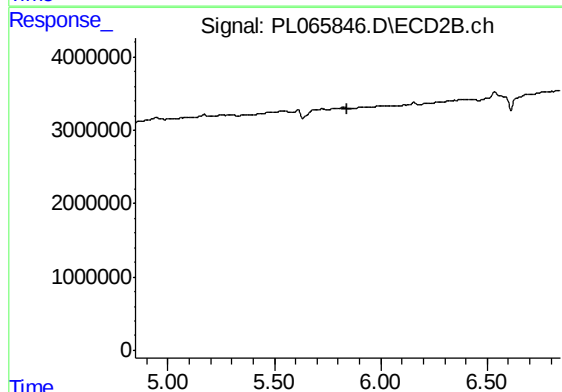
R.T.: 0.000 min  
Exp R.T. : 5.963 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

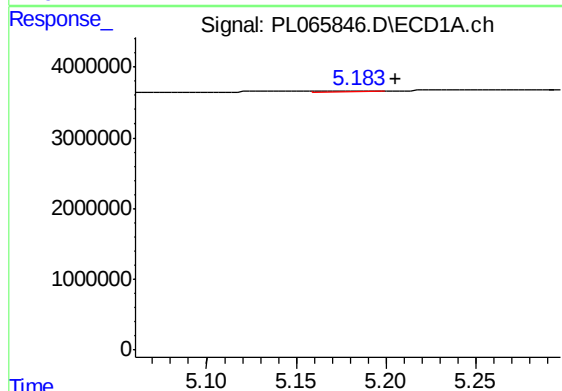
R.T.: 5.141 min  
Delta R.T.: -0.009 min  
Response: 385040  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



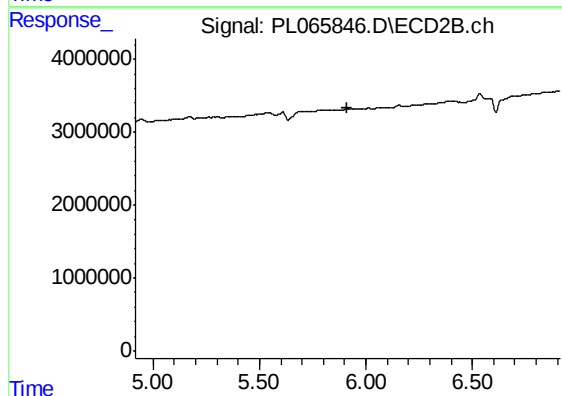
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.844 min  
Response: 0  
Conc: N.D.



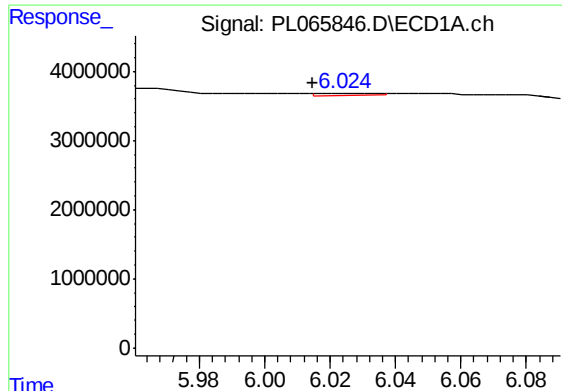
#11 alpha-Chlordane

R.T.: 5.185 min  
Delta R.T.: -0.021 min  
Response: 209846  
Conc: 0.07 ng/ml



#11 alpha-Chlordane

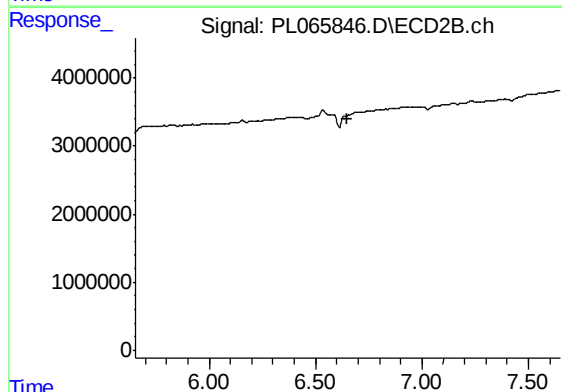
R.T.: 0.000 min  
Exp R.T. : 5.914 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

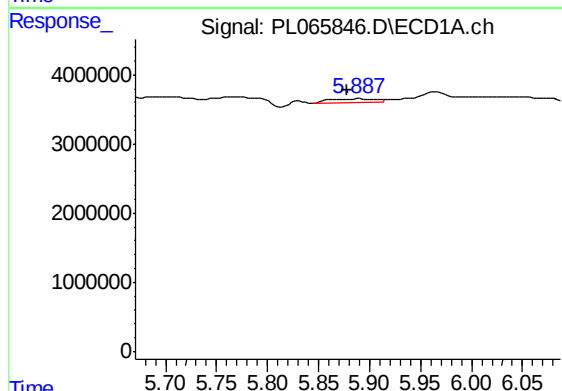
R.T.: 6.025 min  
Delta R.T.: 0.011 min  
Response: 334269  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



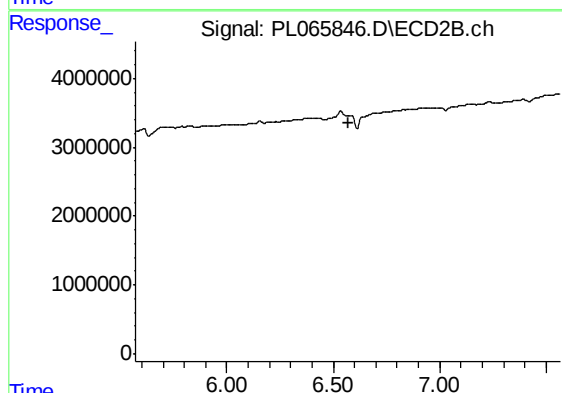
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.651 min  
Response: 0  
Conc: N.D.



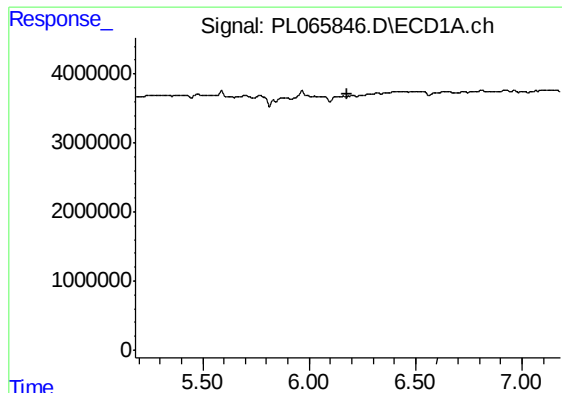
#16 4,4'-DDD

R.T.: 5.889 min  
Delta R.T.: 0.011 min  
Response: 1641914  
Conc: 0.72 ng/ml



#16 4,4'-DDD

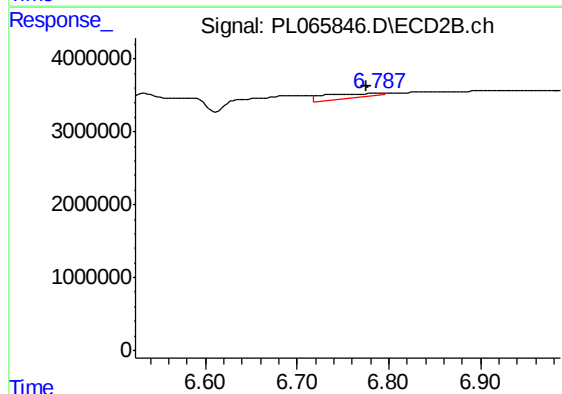
R.T.: 0.000 min  
Exp R.T. : 6.569 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

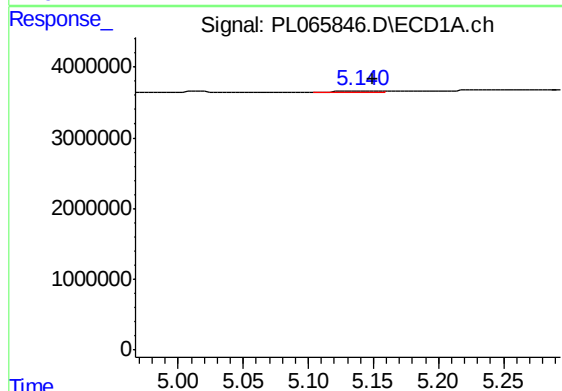
R.T.: 6.162 min  
Delta R.T.: -0.019 min  
Response: -186260  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



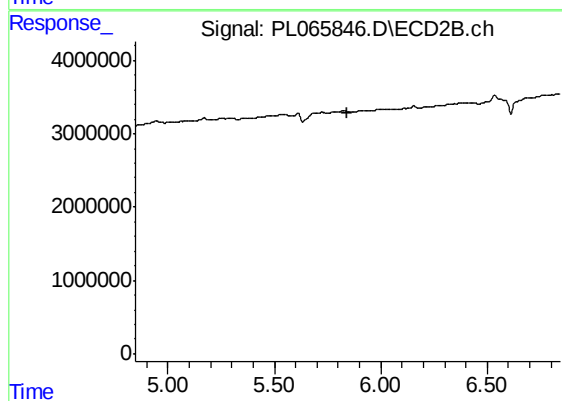
#18 Endrin aldehyde

R.T.: 6.788 min  
Delta R.T.: 0.013 min  
Response: 2623258  
Conc: 1.38 ng/ml



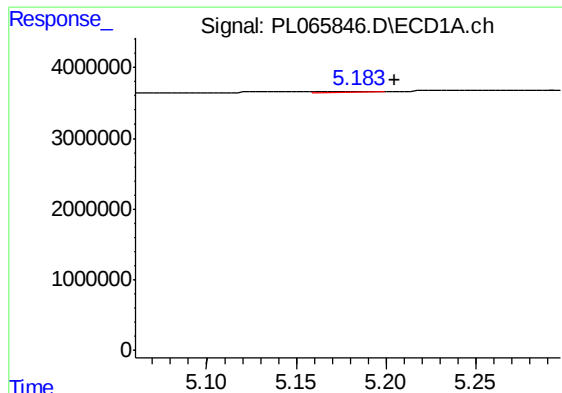
#25 Chlordane-3

R.T.: 5.141 min  
Delta R.T.: -0.009 min  
Response: 385040  
Conc: 1.24 ng/ml



#25 Chlordane-3

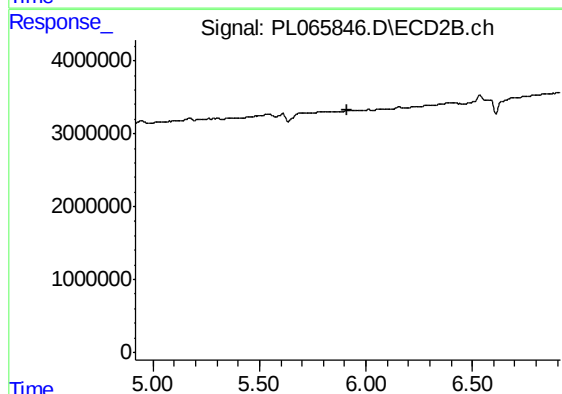
R.T.: 0.000 min  
Exp R.T. : 5.844 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

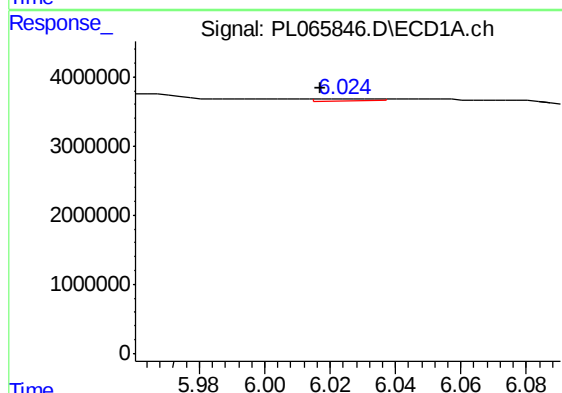
R.T.: 5.185 min  
Delta R.T.: -0.021 min  
Response: 209846  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



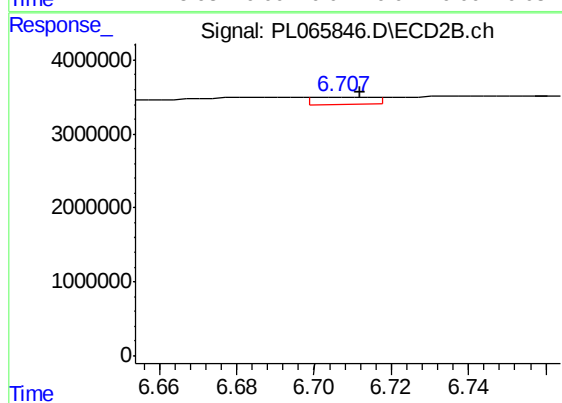
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.914 min  
Response: 0  
Conc: N.D.



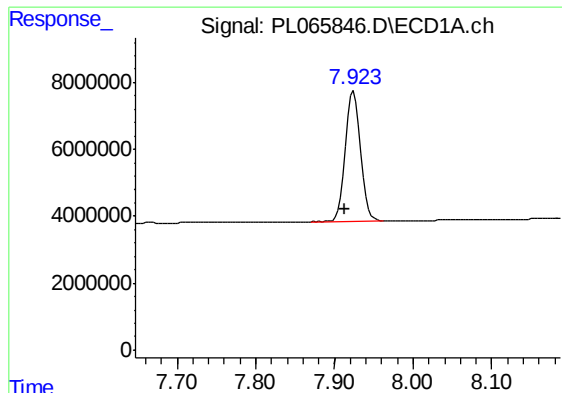
#27 Chlordane-5

R.T.: 6.025 min  
Delta R.T.: 0.008 min  
Response: 334269  
Conc: 3.27 ng/ml



#27 Chlordane-5

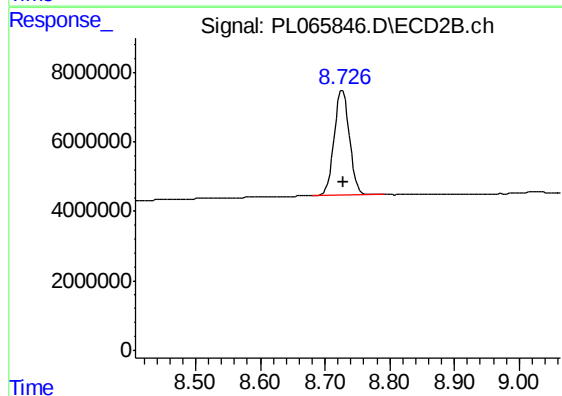
R.T.: 6.710 min  
Delta R.T.: -0.002 min  
Response: 1088631  
Conc: 13.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: 0.011 min  
Response: 53292689  
Conc: 23.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.727 min  
Delta R.T.: -0.001 min  
Response: 49013170  
Conc: 21.74 ng/ml