

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100818\  
 Data File : PL040784.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2018 17:47  
 Operator : AJ\SJ  
 Sample : J5309-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 01:08:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL0100518.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 06 04:55:11 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.207  | 3.804  | 155.2E6  | 60518320 | 17.295 | 18.436   |
| 28)                         | SA Decachlor... | 7.806  | 8.725  | 111.9E6  | 33697333 | 10.346 | 11.967   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 5.007f | 0        | 3884890  | N.D.   | 0.913 #  |
| 5)                          | MB Aldrin       | 4.390  | 0.000  | 29198841 | 0        | 2.358  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 4.597  | 0        | 3322140  | N.D.   | 1.741 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.844  | 0        | 2931475  | N.D.   | 0.716 #  |
| 8)                          | B Heptachlo...  | 4.902f | 5.646  | 16011317 | 1060654  | 1.330  | 0.313 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.966  | 0        | 2809909  | N.D.   | 0.832 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.966f | 0        | 2809909  | N.D.   | 0.783 #  |
| 16)                         | A 4,4'-DDD      | 5.782  | 6.561  | 8030124  | 8882396  | 0.836  | 3.226 #  |
| 23)                         | Chlordane-1     | 4.047  | 0.000  | 11679622 | 0        | 27.708 | N.D. #   |
| 26)                         | Chlordane-4     | 0.000  | 5.966  | 0        | 2809909  | N.D.   | 4.783 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.671  | 0        | 2682387  | N.D.   | 23.584 # |
| -----                       |                 |        |        |          |          |        |          |

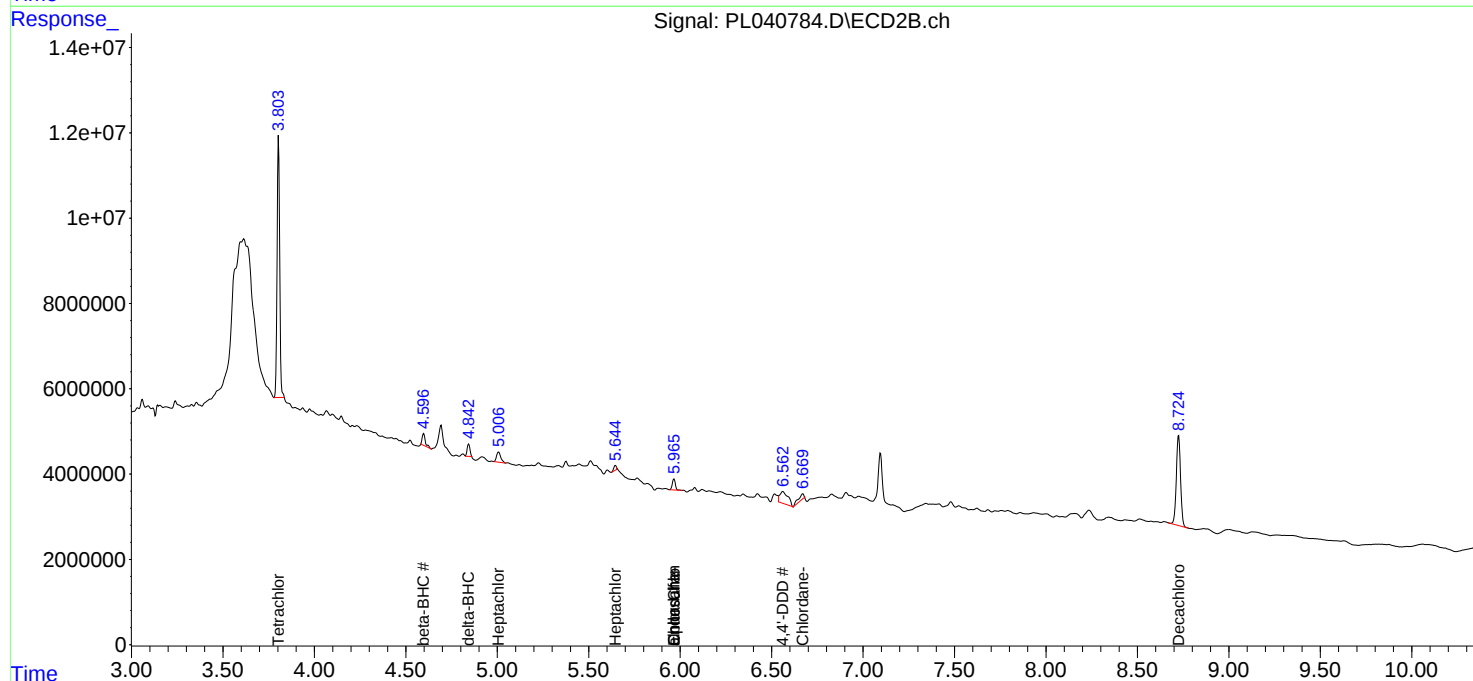
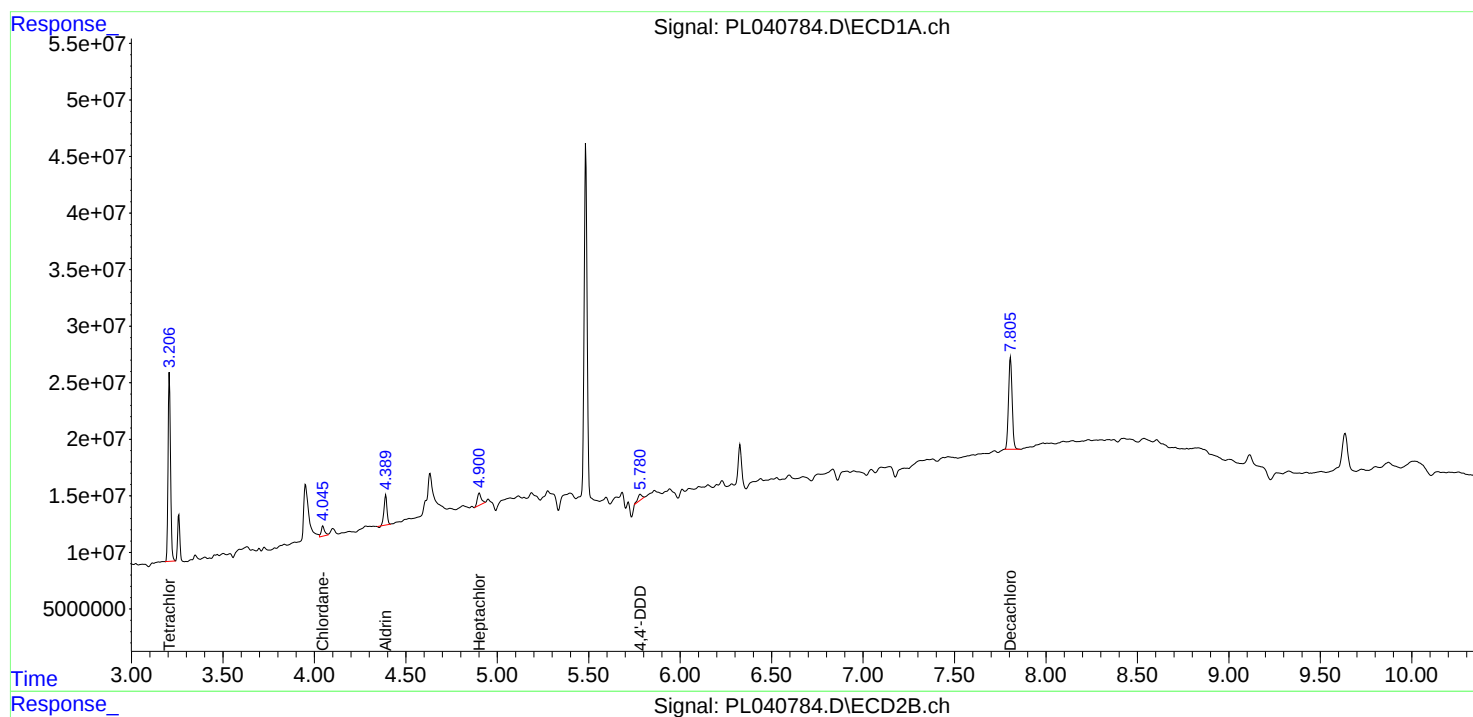
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

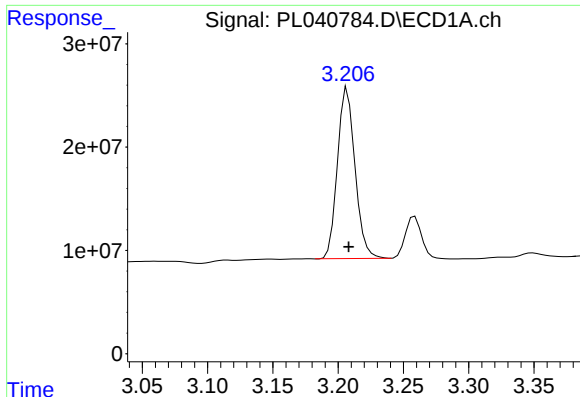
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100818\  
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Acq On : 08 Oct 2018 17:47  
Operator : AJ\SJ  
Sample : J5309-04  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 01:08:57 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL0100518.M  
Quant Title : GC Extractables  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

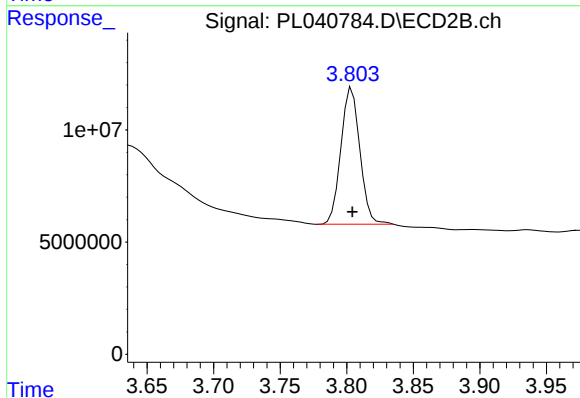




#1 Tetrachloro-m-xylene

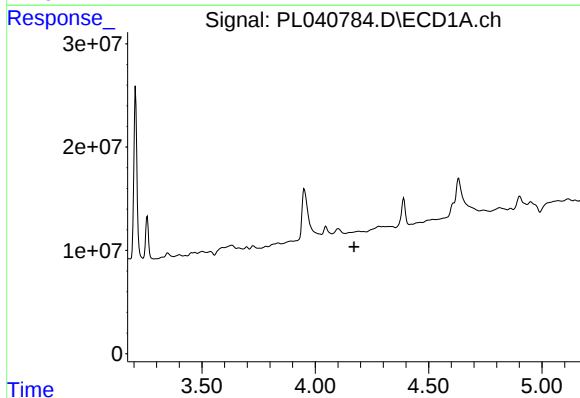
R.T.: 3.207 min  
Delta R.T.: 0.000 min  
Response: 155160673  
Conc: 17.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



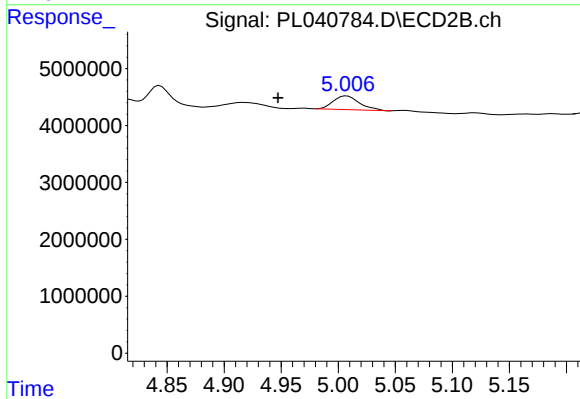
#1 Tetrachloro-m-xylene

R.T.: 3.804 min  
Delta R.T.: 0.000 min  
Response: 60518320  
Conc: 18.44 ng/ml



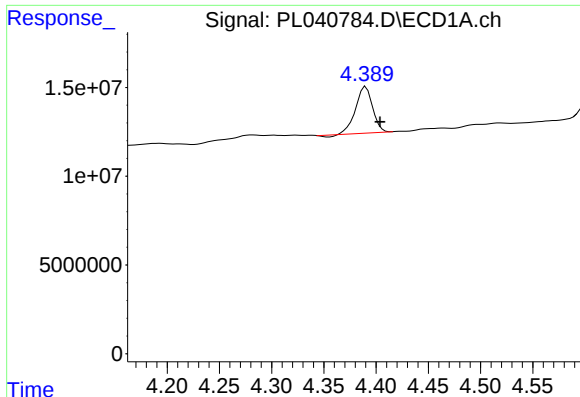
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.172 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

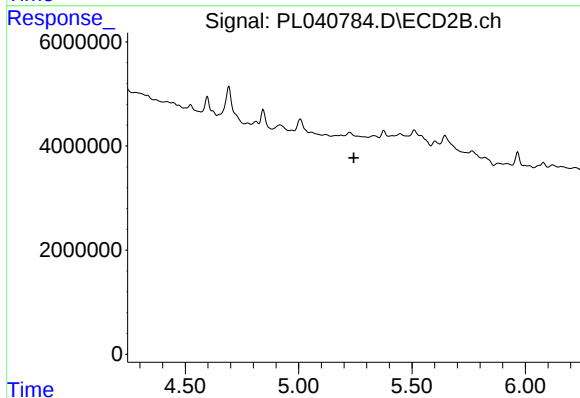
R.T.: 5.007 min  
Delta R.T.: 0.060 min  
Response: 3884890  
Conc: 0.91 ng/ml



#5 Aldrin

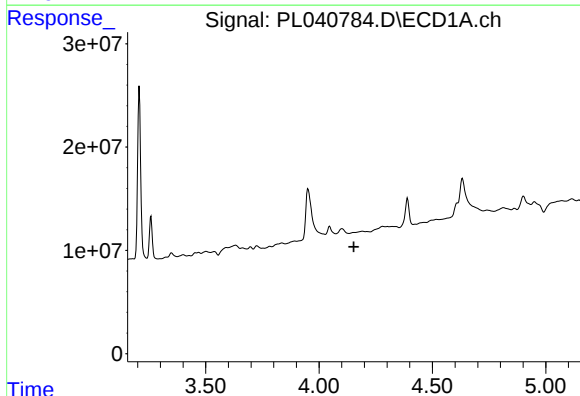
R.T.: 4.390 min  
Delta R.T.: -0.013 min  
Response: 29198841  
Conc: 2.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



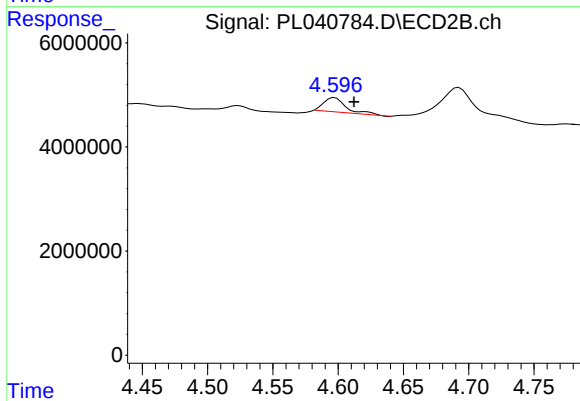
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



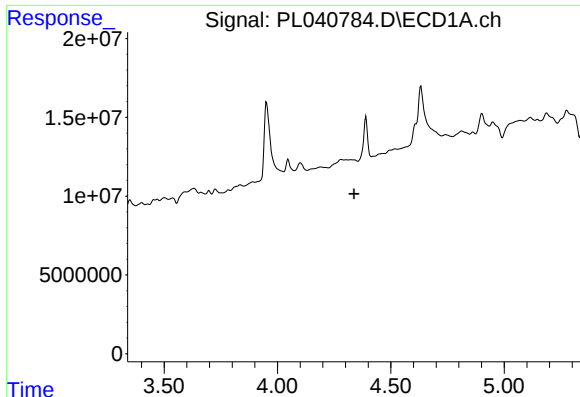
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.153 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

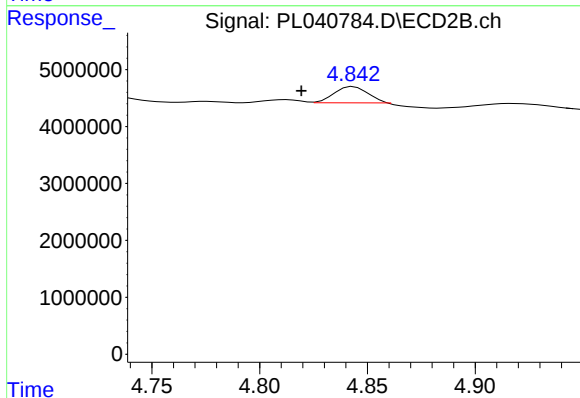
R.T.: 4.597 min  
Delta R.T.: -0.015 min  
Response: 3322140  
Conc: 1.74 ng/ml



#7 delta-BHC

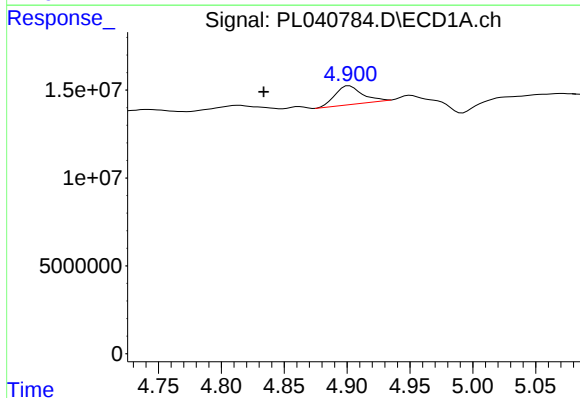
R.T.: 0.000 min  
Exp R.T.: 4.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



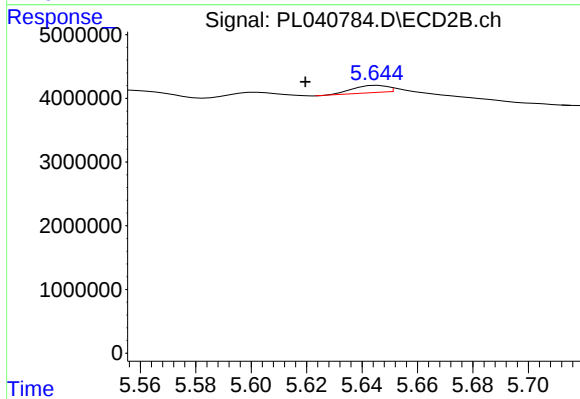
#7 delta-BHC

R.T.: 4.844 min  
Delta R.T.: 0.024 min  
Response: 2931475  
Conc: 0.72 ng/ml



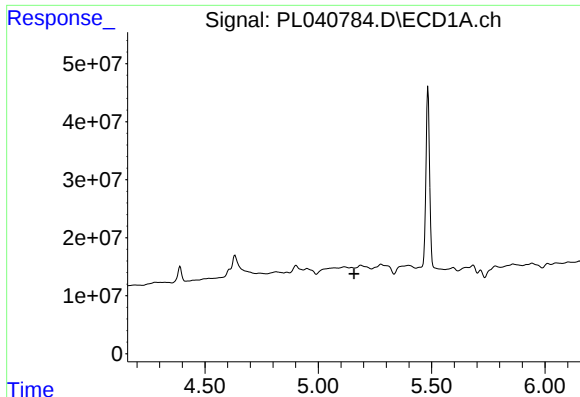
#8 Heptachlor epoxide

R.T.: 4.902 min  
Delta R.T.: 0.068 min  
Response: 16011317  
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

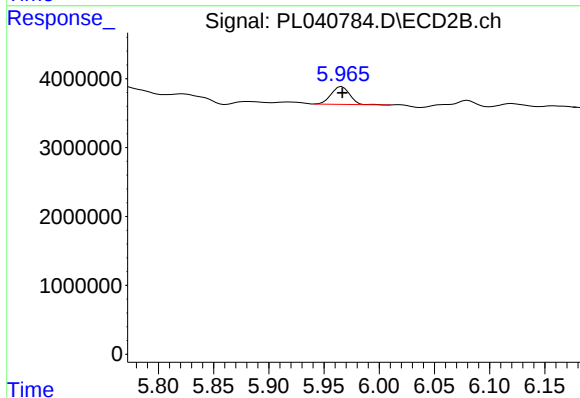
R.T.: 5.646 min  
Delta R.T.: 0.026 min  
Response: 1060654  
Conc: 0.31 ng/ml



#9 Endosulfan I

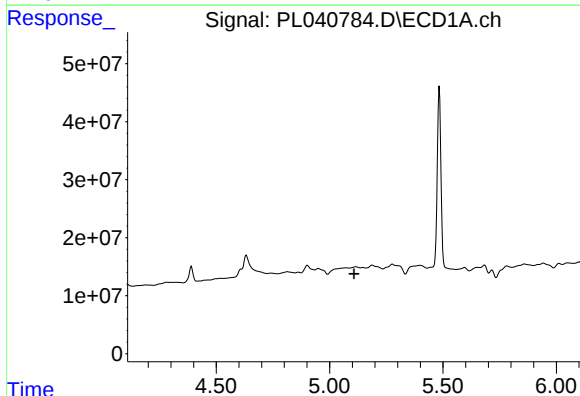
R.T.: 0.000 min  
Exp R.T.: 5.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



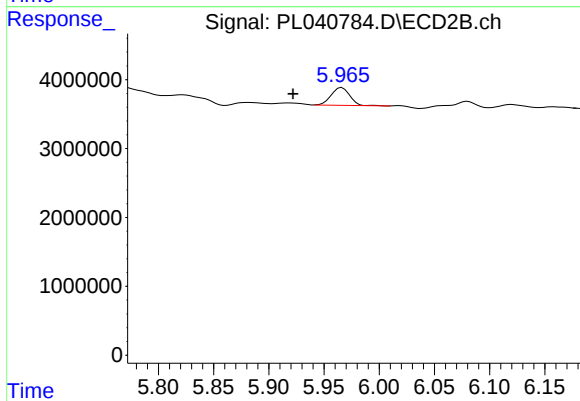
#9 Endosulfan I

R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 2809909  
Conc: 0.83 ng/ml



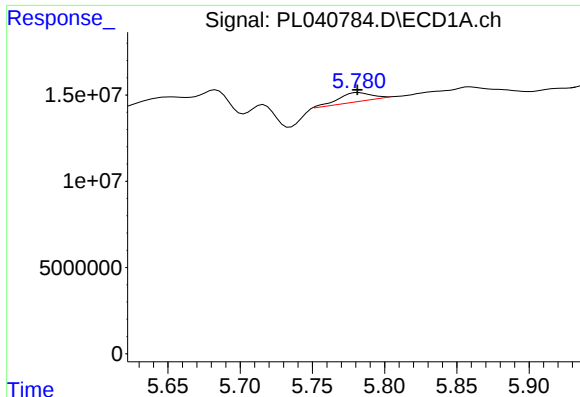
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.108 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

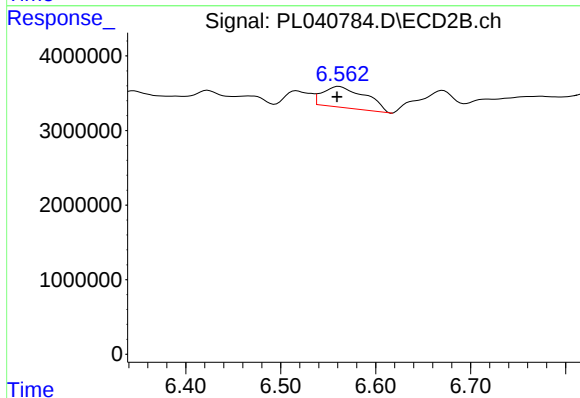
R.T.: 5.966 min  
Delta R.T.: 0.044 min  
Response: 2809909  
Conc: 0.78 ng/ml



#16 4,4'-DDD

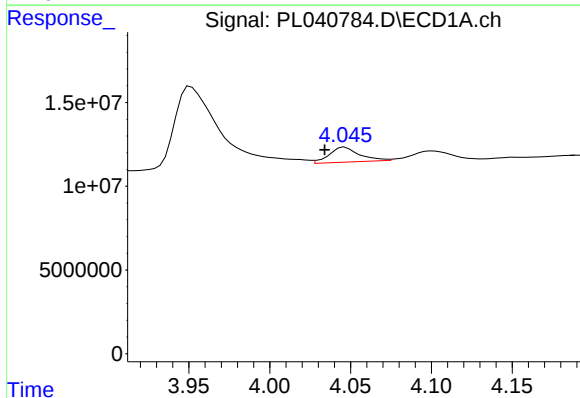
R.T.: 5.782 min  
Delta R.T.: 0.000 min  
Response: 8030124  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



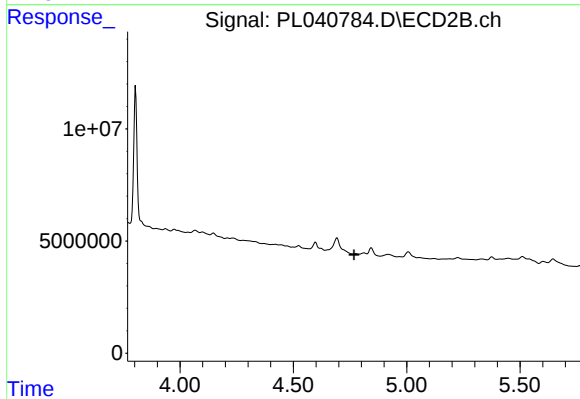
#16 4,4'-DDD

R.T.: 6.561 min  
Delta R.T.: 0.002 min  
Response: 8882396  
Conc: 3.23 ng/ml



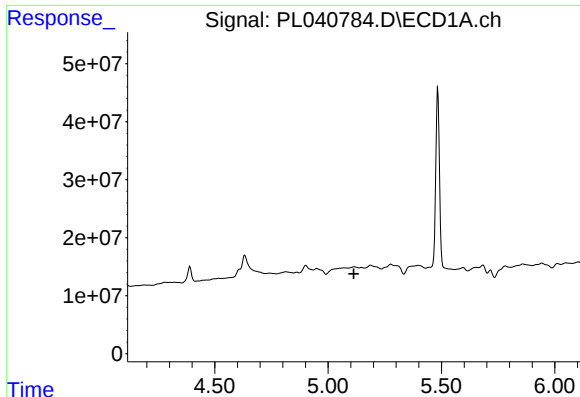
#23 Chlordane-1

R.T.: 4.047 min  
Delta R.T.: 0.013 min  
Response: 11679622  
Conc: 27.71 ng/ml



#23 Chlordane-1

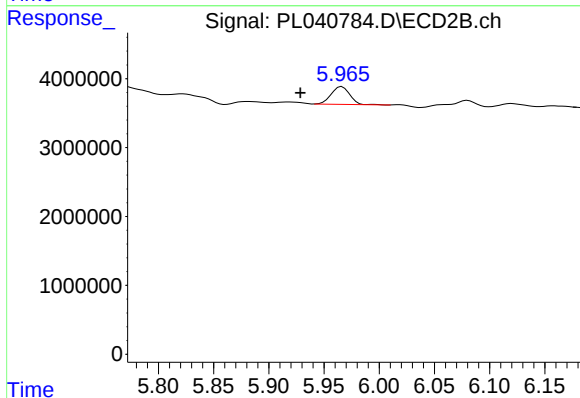
R.T.: 0.000 min  
Exp R.T.: 4.768 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

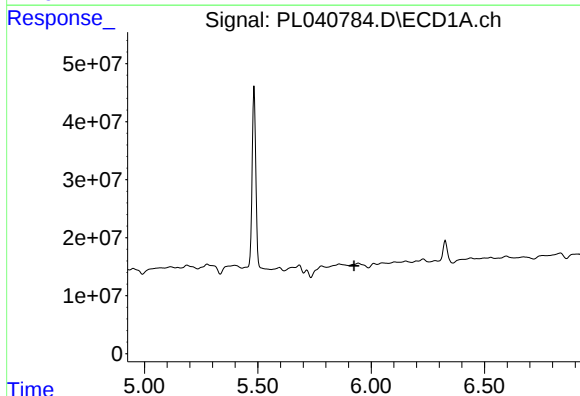
R.T.: 0.000 min  
Exp R.T. : 5.114 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



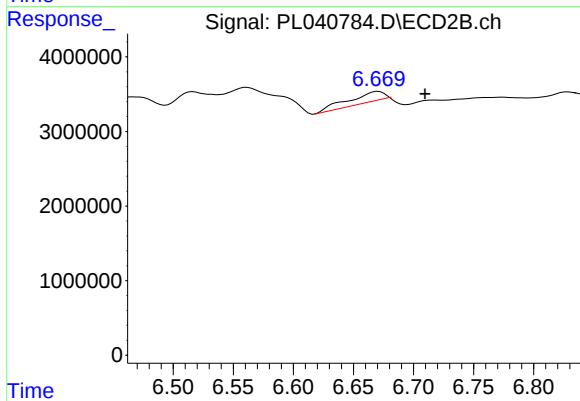
#26 Chlordane-4

R.T.: 5.966 min  
Delta R.T.: 0.038 min  
Response: 2809909  
Conc: 4.78 ng/ml



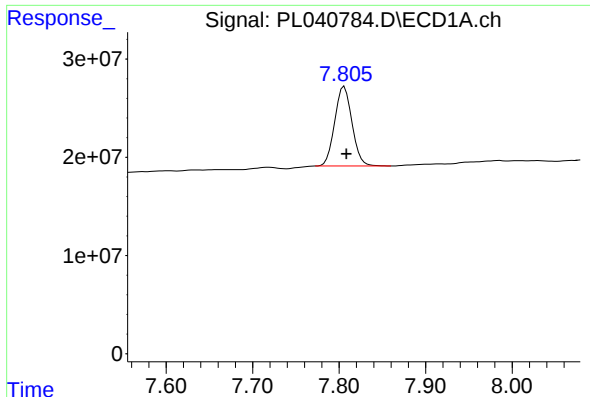
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.924 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

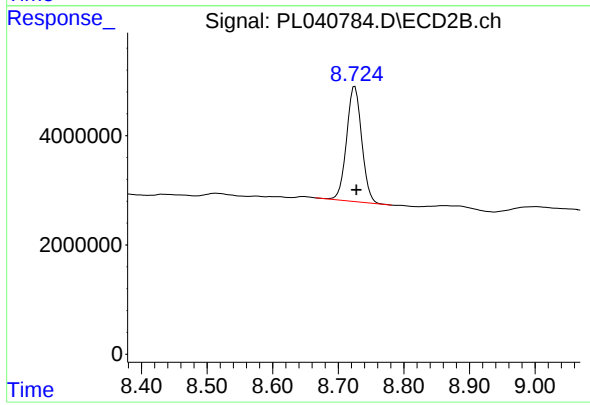
R.T.: 6.671 min  
Delta R.T.: -0.039 min  
Response: 2682387  
Conc: 23.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.806 min  
Delta R.T.: -0.003 min  
Response: 111879292  
Conc: 10.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.725 min  
Delta R.T.: -0.002 min  
Response: 33697333  
Conc: 11.97 ng/ml