

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110918\  
 Data File : PL042014.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2018 00:09  
 Operator : AJ\SJ  
 Sample : J5884-12  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 03:10:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 09 12:38:40 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... | 3.470  | 4.103 | 115.3E6  | 59618687 | 18.678 | 20.123  |
| 28)                         | SA Decachlor... | 8.211  | 9.235 | 123.5E6  | 52481301 | 18.022 | 20.576  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 5)                          | MB Aldrin       | 0.000  | 5.588 | 0        | 998030   | N.D.   | 0.265 # |
| 6)                          | B beta-BHC      | 4.406f | 0.000 | 11340229 | 0        | 3.073  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.155 | 0        | 5690465  | N.D.   | 1.439 # |
| 8)                          | B Heptachlo...  | 5.176  | 5.997 | 3238937  | 4172337  | 0.411  | 1.161 # |
| 9)                          | A Endosulfan I  | 5.533  | 0.000 | 1104570  | 0        | 0.152  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.465f | 0.000 | 146016   | 0        | 0.018  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.465  | 0.000 | 146016   | 0        | 0.018  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.208f | 0.000 | 1565488  | 0        | 0.217  | N.D. #  |
| 23)                         | Chlordane-1     | 4.406  | 5.155 | 11340229 | 5690465  | 37.998 | 39.522  |
| 24)                         | Chlordane-2     | 0.000  | 5.588 | 0        | 998030   | N.D.   | 6.853 # |
| 25)                         | Chlordane-3     | 5.465  | 0.000 | 146016   | 0        | 0.156  | N.D. #  |
| 26)                         | Chlordane-4     | 5.465  | 0.000 | 146016   | 0        | 0.175  | N.D. #  |
| -----                       |                 |        |       |          |          |        |         |

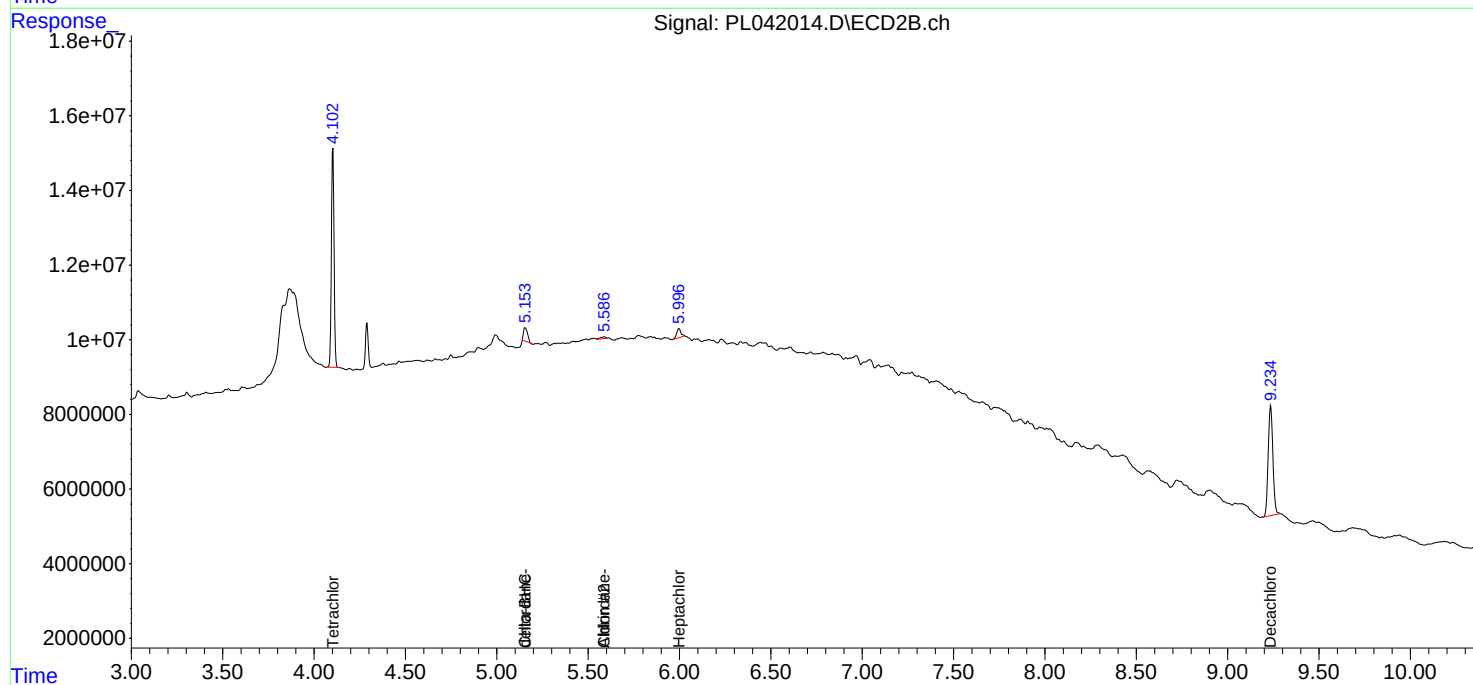
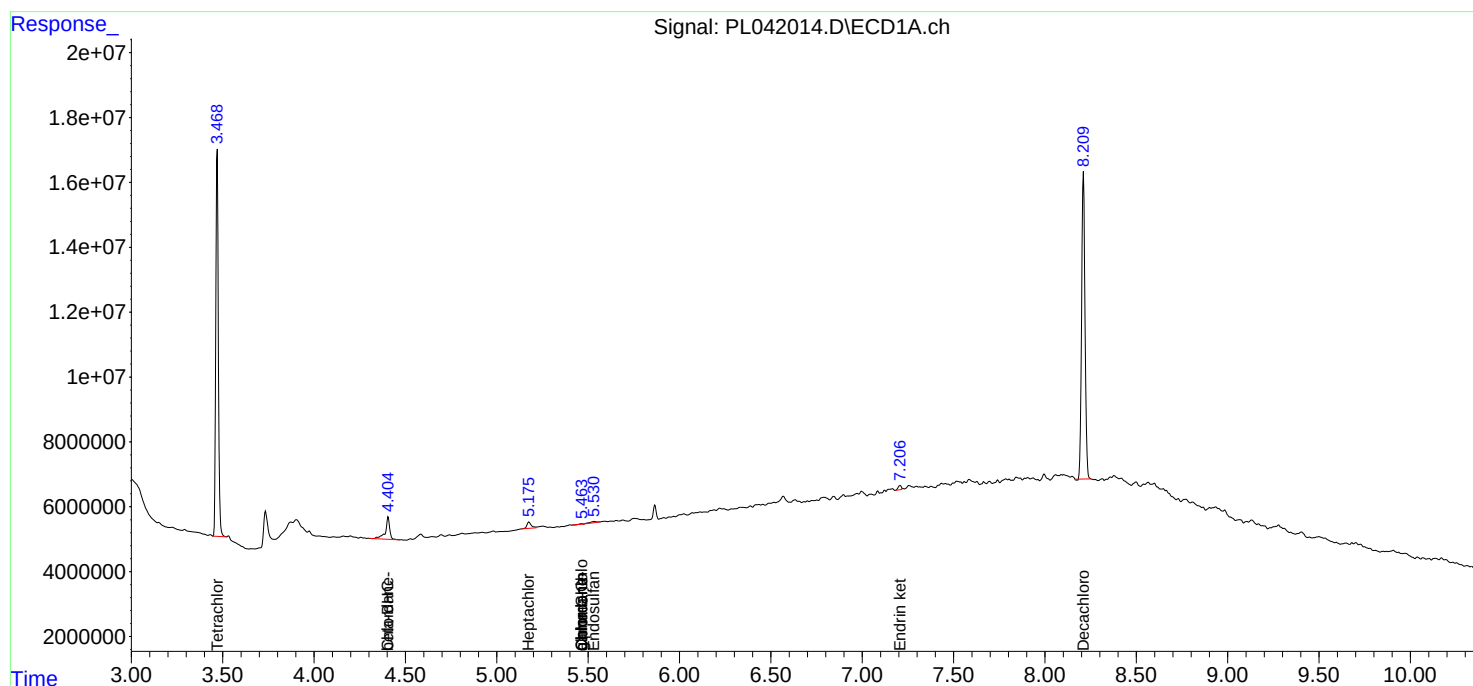
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

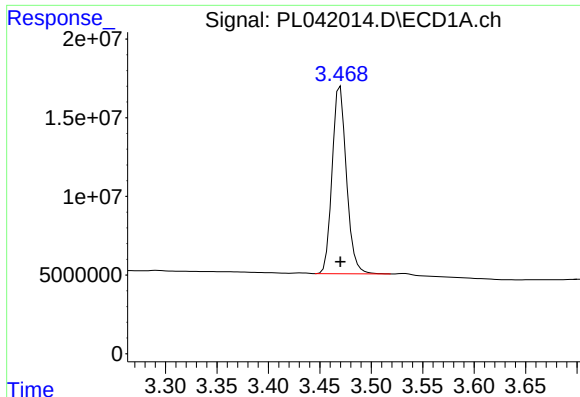
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110918\  
Data File : PL042014.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Nov 2018 00:09  
Operator : AJ\SJ  
Sample : J5884-12  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 10 03:10:42 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110918.M  
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QLast Update : Fri Nov 09 12:38:40 2018  
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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

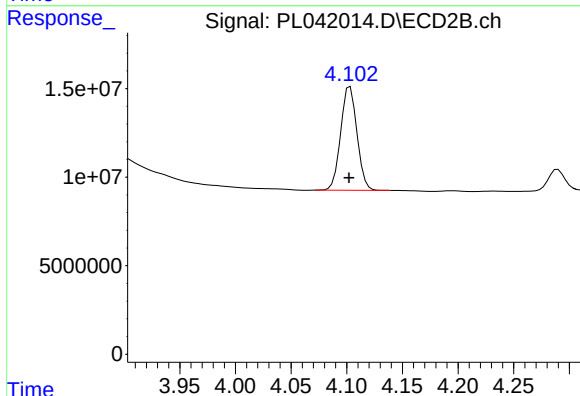




#1 Tetrachloro-m-xylene

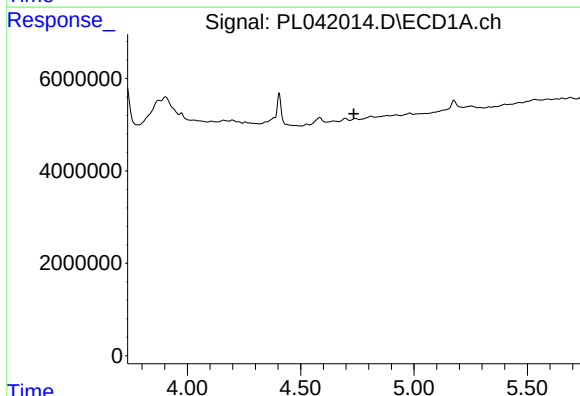
R.T.: 3.470 min  
Delta R.T.: 0.000 min  
Response: 115335584  
Conc: 18.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



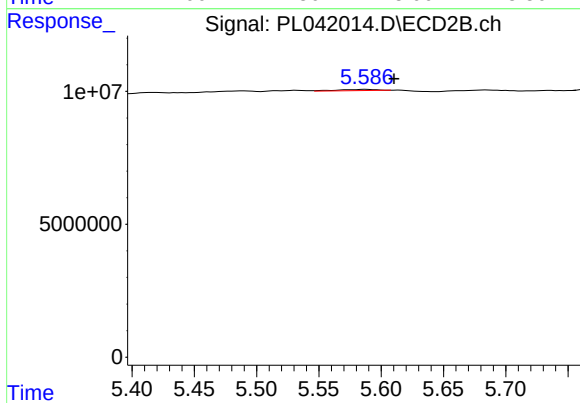
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: 0.000 min  
Response: 59618687  
Conc: 20.12 ng/ml



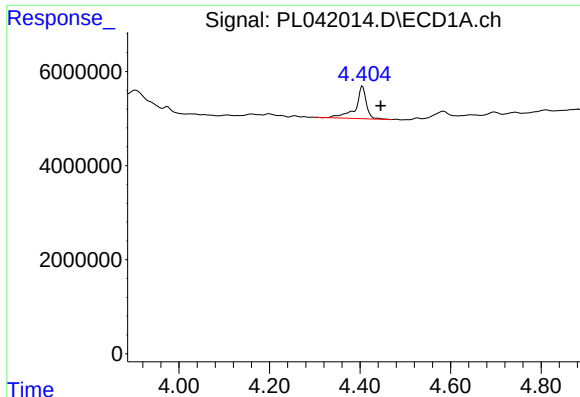
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.734 min  
Response: 0  
Conc: N.D.



#5 Aldrin

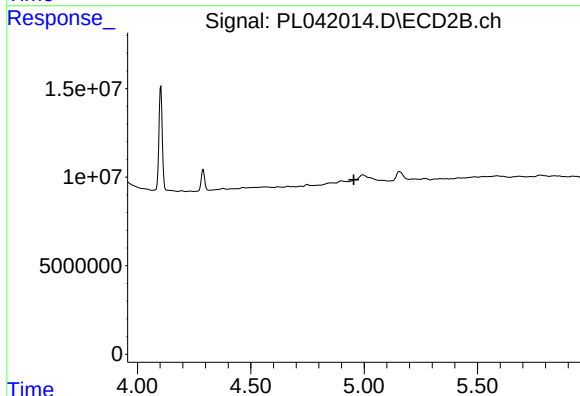
R.T.: 5.588 min  
Delta R.T.: -0.023 min  
Response: 998030  
Conc: 0.27 ng/ml



#6 beta-BHC

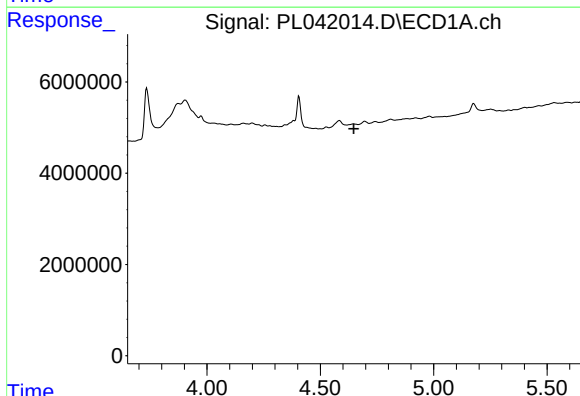
R.T.: 4.406 min  
Delta R.T.: -0.040 min  
Response: 11340229  
Conc: 3.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



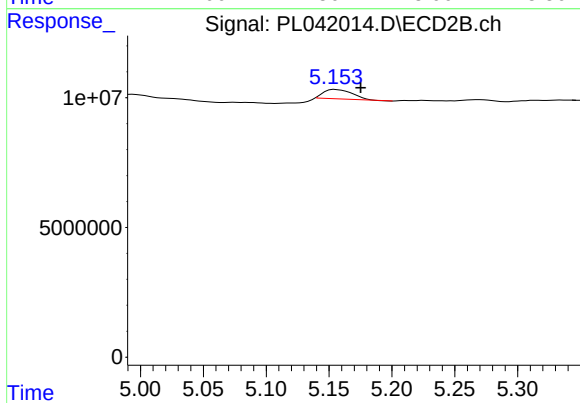
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.954 min  
Response: 0  
Conc: N.D.



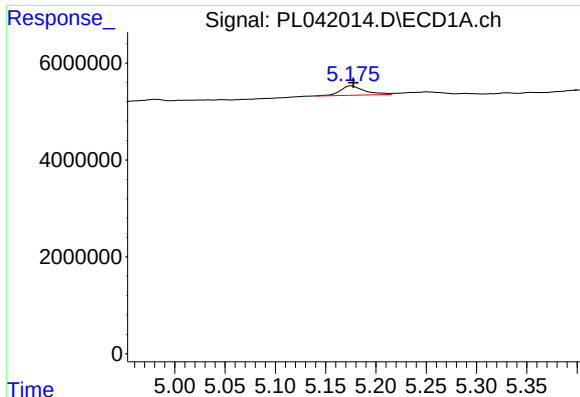
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.648 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

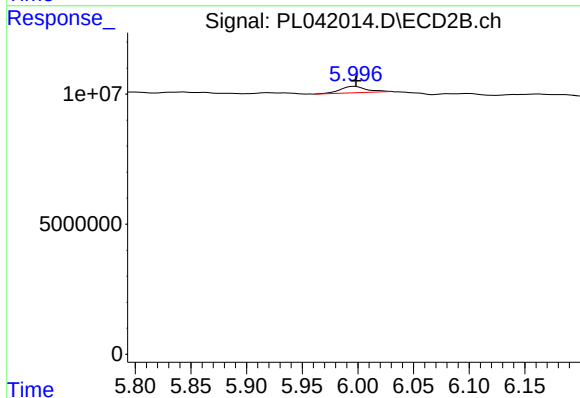
R.T.: 5.155 min  
Delta R.T.: -0.021 min  
Response: 5690465  
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

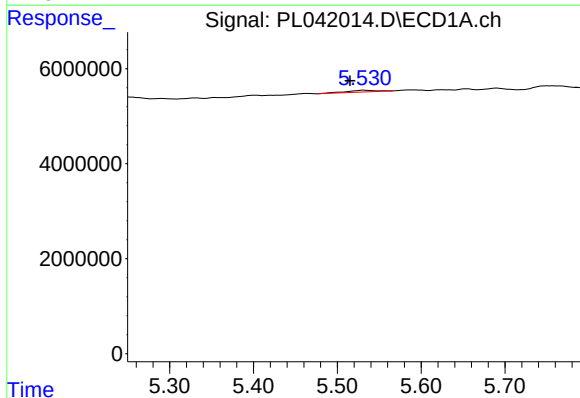
R.T.: 5.176 min  
Delta R.T.: -0.002 min  
Response: 3238937  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



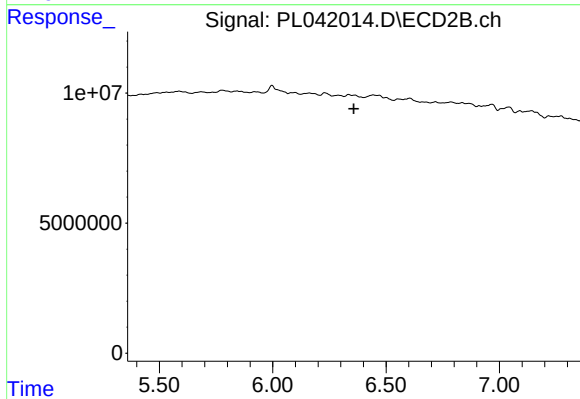
#8 Heptachlor epoxide

R.T.: 5.997 min  
Delta R.T.: -0.001 min  
Response: 4172337  
Conc: 1.16 ng/ml



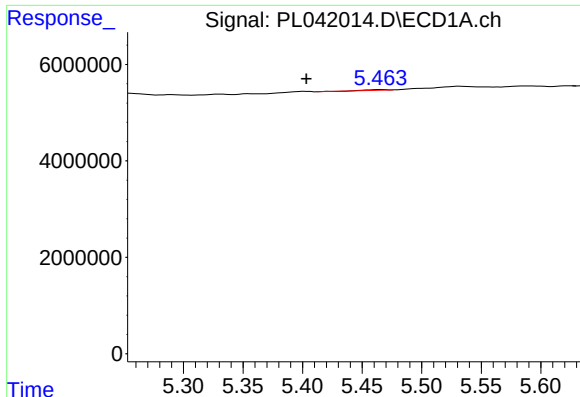
#9 Endosulfan I

R.T.: 5.533 min  
Delta R.T.: 0.017 min  
Response: 1104570  
Conc: 0.15 ng/ml



#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.358 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

R.T.: 5.465 min  
Delta R.T.: 0.062 min  
Response: 146016  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :

#10 gamma-Chlordane

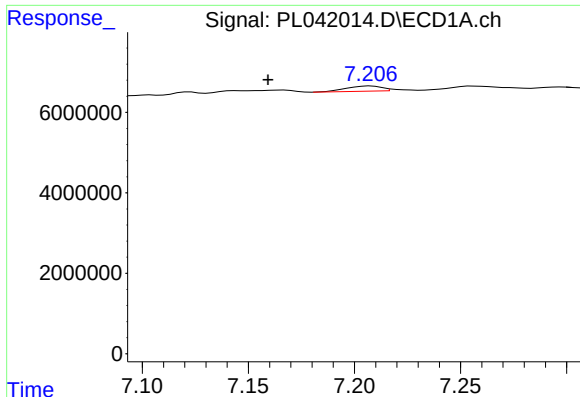
R.T.: 0.000 min  
Exp R.T. : 6.233 min  
Response: 0  
Conc: N.D.

#11 alpha-Chlordane

R.T.: 5.465 min  
Delta R.T.: 0.005 min  
Response: 146016  
Conc: 0.02 ng/ml

#11 alpha-Chlordane

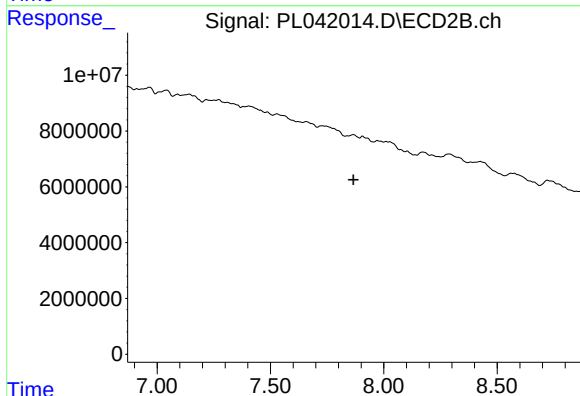
R.T.: 0.000 min  
Exp R.T. : 6.307 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

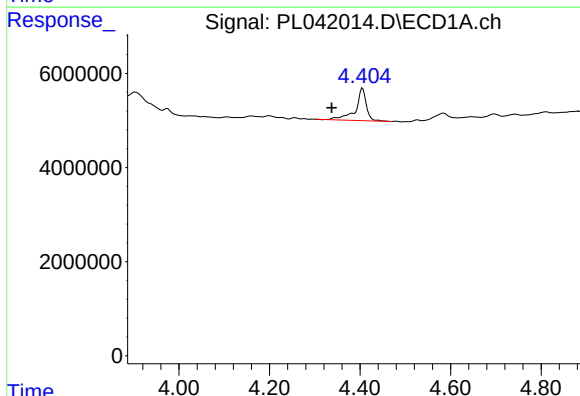
R.T.: 7.208 min  
Delta R.T.: 0.049 min  
Response: 1565488  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



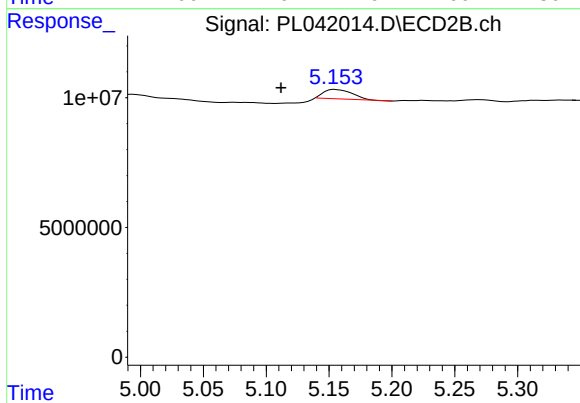
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.867 min  
Response: 0  
Conc: N.D.



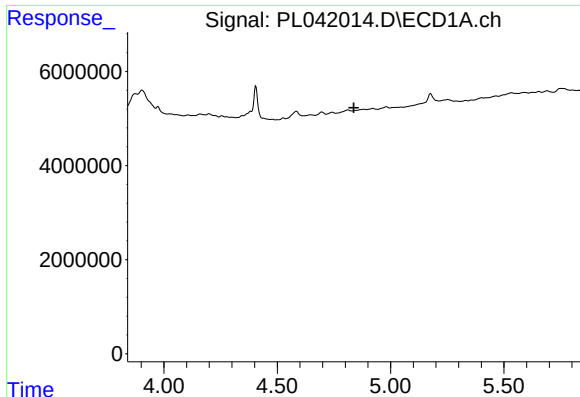
#23 Chlordane-1

R.T.: 4.406 min  
Delta R.T.: 0.068 min  
Response: 11340229  
Conc: 38.00 ng/ml



#23 Chlordane-1

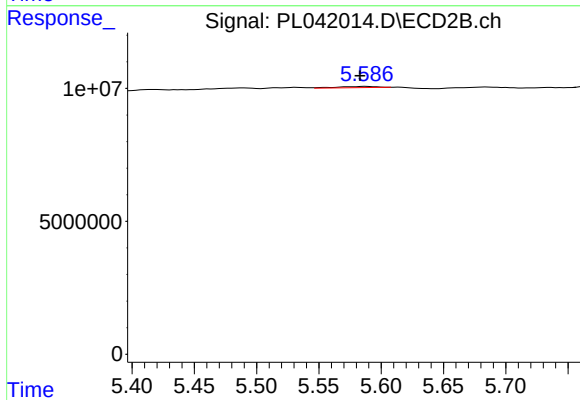
R.T.: 5.155 min  
Delta R.T.: 0.043 min  
Response: 5690465  
Conc: 39.52 ng/ml



#24 Chlordane-2

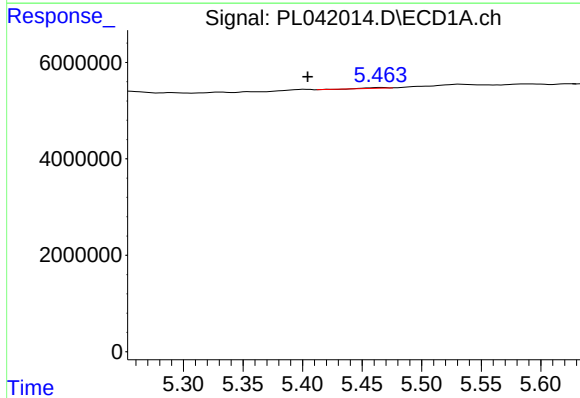
R.T.: 0.000 min  
Exp R.T.: 4.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



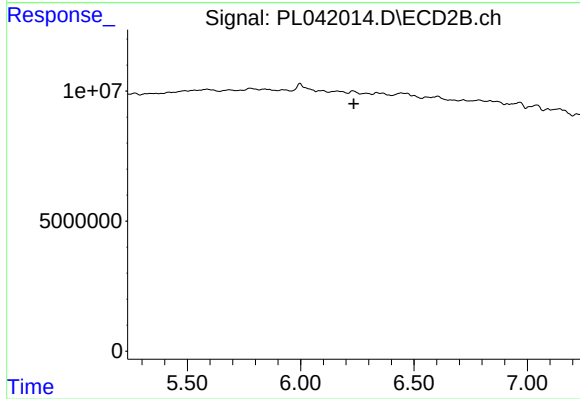
#24 Chlordane-2

R.T.: 5.588 min  
Delta R.T.: 0.005 min  
Response: 998030  
Conc: 6.85 ng/ml



#25 Chlordane-3

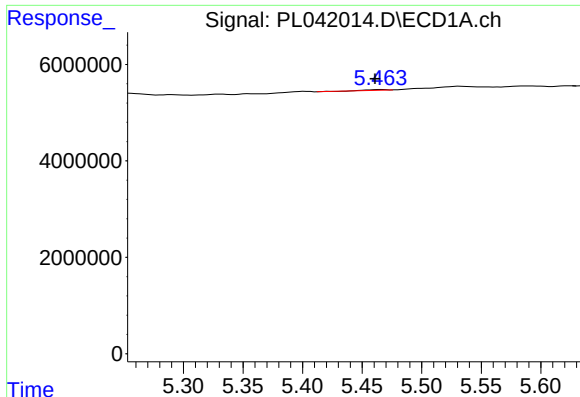
R.T.: 5.465 min  
Delta R.T.: 0.061 min  
Response: 146016  
Conc: 0.16 ng/ml



#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 6.234 min  
Response: 0  
Conc: N.D.

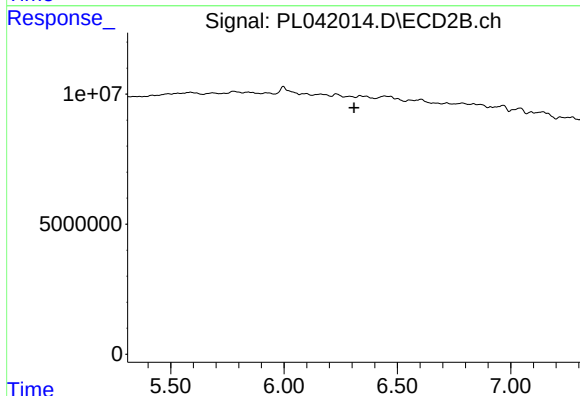




#26 Chlordane-4

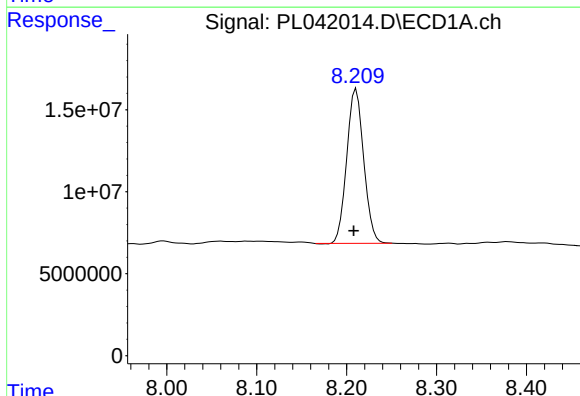
R.T.: 5.465 min  
Delta R.T.: 0.004 min  
Response: 146016  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



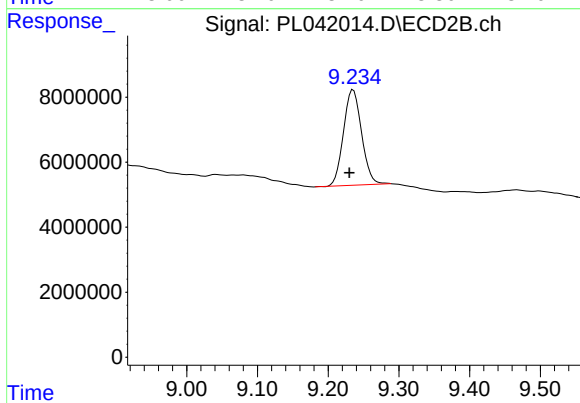
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.309 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.003 min  
Response: 123456746  
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min  
Delta R.T.: 0.005 min  
Response: 52481301  
Conc: 20.58 ng/ml