

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102318\  
 Data File : PL041271.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2018 21:05  
 Operator : AJ\SJ  
 Sample : MDL-TOX-S-05  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 08:00:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102318CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 24 01:06:36 2018  
 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 x 0.50µm

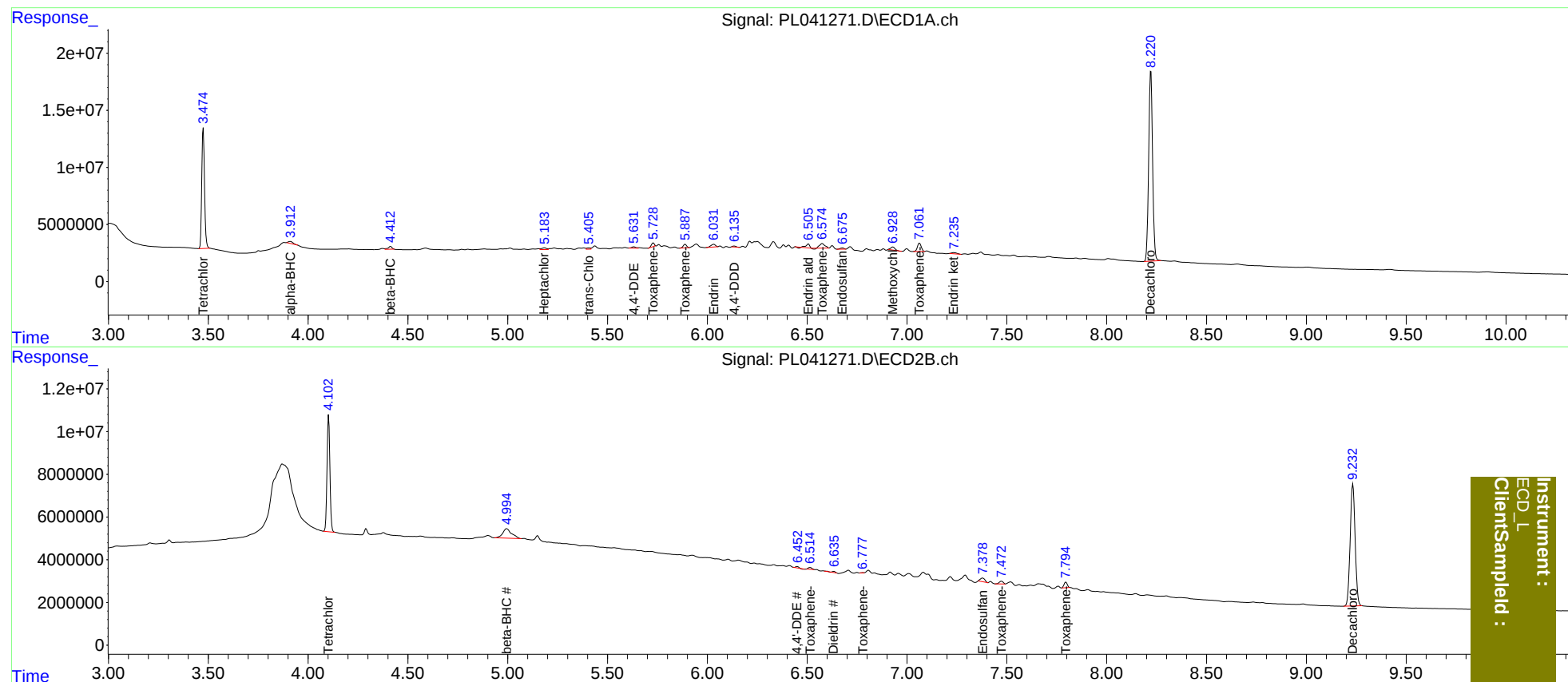
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|----------|
| -----                       |                 |        |        |         |          |        |          |
| System Monitoring Compounds |                 |        |        |         |          |        |          |
| 1)                          | SA Tetrachlo... | 3.475  | 4.103  | 102.2E6 | 54601207 | 15.991 | 16.897   |
| 27)                         | SA Decachlor... | 8.221  | 9.233  | 227.6E6 | 99068711 | 35.474 | 36.942   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.911  | 0.000  | 2728301 | 0        | 0.291  | N.D. #   |
| 5)                          | MB Aldrin       | 4.771f | 0.000  | 728289  | 0        | <MDL   | N.D. #   |
| 6)                          | B beta-BHC      | 4.414f | 4.995f | 3313534 | 13923498 | 0.873  | 6.913 #  |
| 8)                          | B Heptachlo...  | 5.185  | 0.000  | 2599273 | 0        | 0.334  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.542  | 6.333  | 511085  | 165406   | <MDL   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.406  | 6.234  | 1380153 | 258081   | 0.179  | <MDL #   |
| 11)                         | B cis-Chlor...  | 5.479  | 6.333  | 427260  | 165406   | <MDL   | <MDL #   |
| 12)                         | B 4,4'-DDE      | 5.632  | 6.450  | 1585882 | 606284   | 0.229  | 0.189    |
| 13)                         | MA Dieldrin     | 5.757  | 6.634  | 150086  | 610168   | <MDL   | 0.181 #  |
| 14)                         | MA Endrin       | 6.032  | 6.779f | 3654619 | 71915    | 0.519  | <MDL #   |
| 16)                         | A 4,4'-DDD      | 6.135  | 6.957  | 996276  | 84949    | 0.169  | <MDL #   |
| 18)                         | B Endrin al...  | 6.506f | 0.000  | 4135214 | 0        | 0.794  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.677  | 7.379  | 1227819 | 2724192  | 0.199  | 1.076 #  |
| 20)                         | A Methoxychlor  | 6.929  | 0.000  | 4017198 | 0        | 1.164  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.234f | 0.000  | 1820788 | 0        | 0.281  | N.D. #   |
| 22)                         | Toxaphene-1     | 5.729  | 6.515  | 3198963 | 1029992  | 62.394 | 70.791   |
| 23)                         | Toxaphene-2     | 5.889  | 6.779  | 3812842 | 71915    | 74.281 | 4.311 #  |
| 25)                         | Toxaphene-4     | 6.576  | 7.473  | 6882819 | 1691721  | 52.847 | 90.902 # |
| 26)                         | Toxaphene-5     | 7.063  | 7.796  | 9839849 | 2987314  | 73.434 | 93.888 # |
| -----                       |                 |        |        |         |          |        |          |

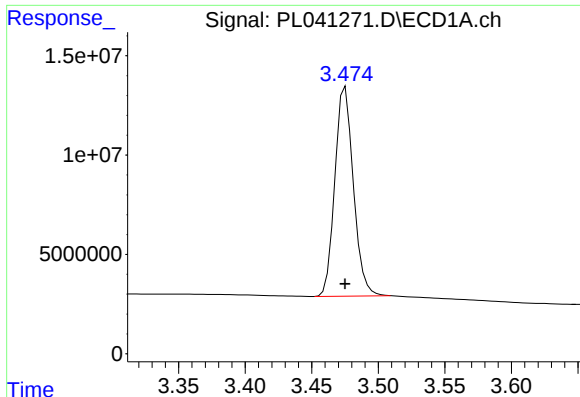
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102318\  
Data File : PL041271.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2018 21:05  
Operator : AJ\SJ  
Sample : MDL-TOX-S-05  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102318CLP.M  
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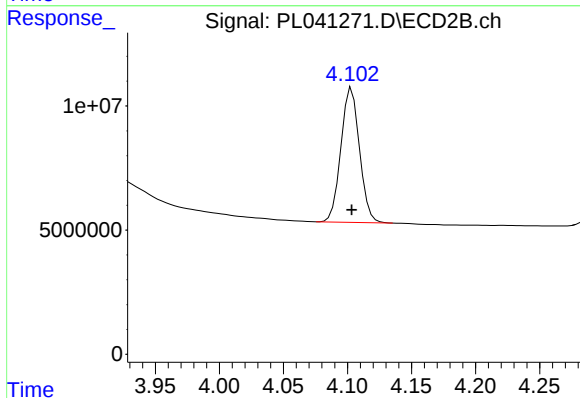




#1 Tetrachloro-m-xylene

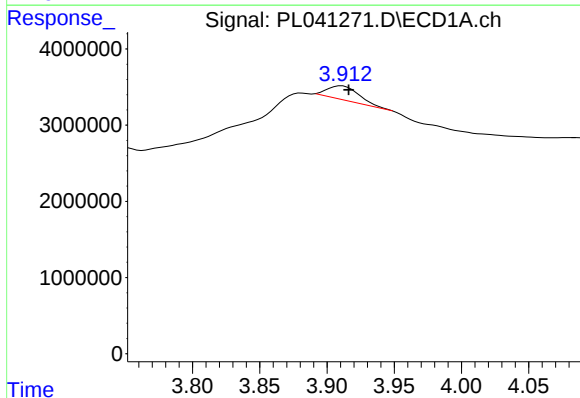
R.T.: 3.475 min  
Delta R.T.: 0.000 min  
Response: 102204026  
Conc: 15.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



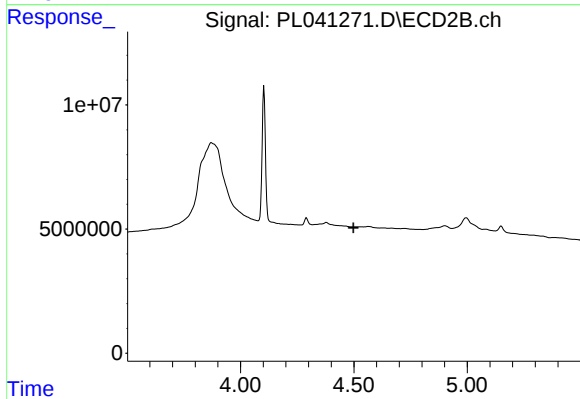
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: 0.000 min  
Response: 54601207  
Conc: 16.90 ng/ml



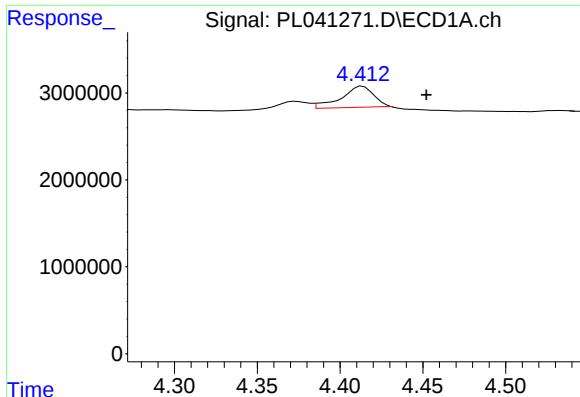
#2 alpha-BHC

R.T.: 3.911 min  
Delta R.T.: -0.005 min  
Response: 2728301  
Conc: 0.29 ng/ml



#2 alpha-BHC

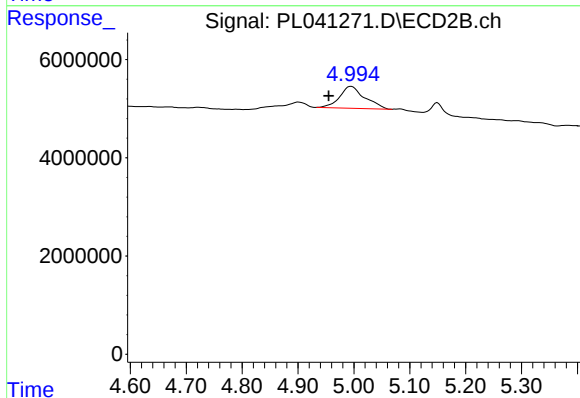
R.T.: 0.000 min  
Exp R.T.: 4.499 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

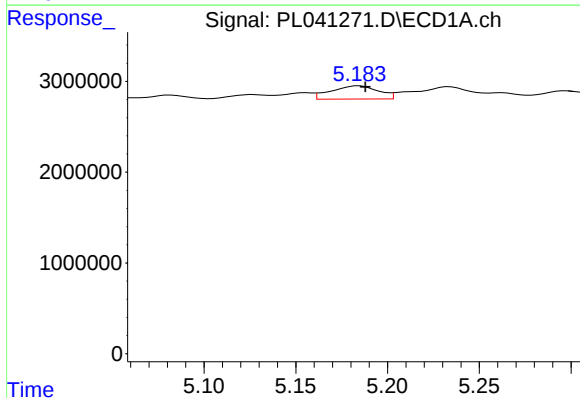
R.T.: 4.414 min  
Delta R.T.: -0.039 min  
Response: 3313534  
Conc: 0.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



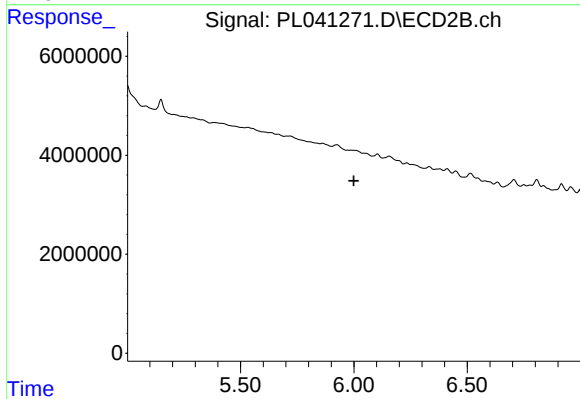
#6 beta-BHC

R.T.: 4.995 min  
Delta R.T.: 0.040 min  
Response: 13923498  
Conc: 6.91 ng/ml



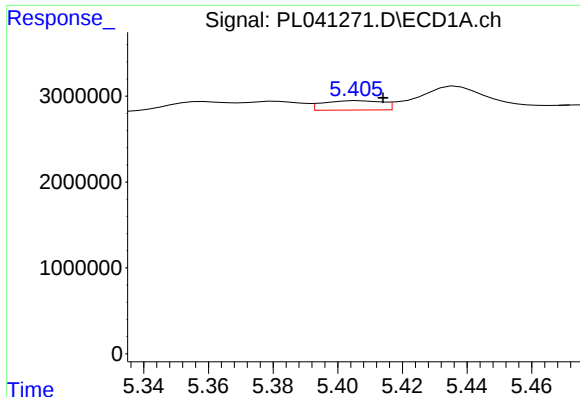
#8 Heptachlor epoxide

R.T.: 5.185 min  
Delta R.T.: -0.003 min  
Response: 2599273  
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

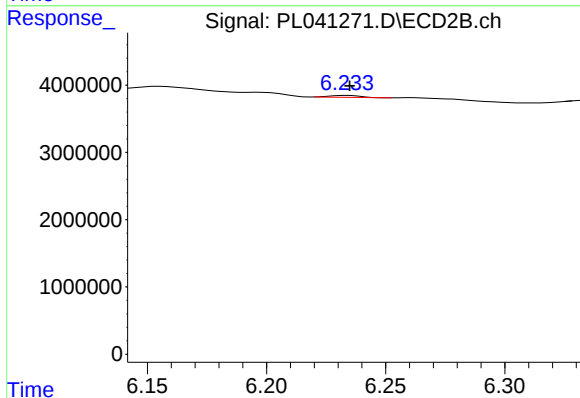
R.T.: 0.000 min  
Exp R.T.: 6.000 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

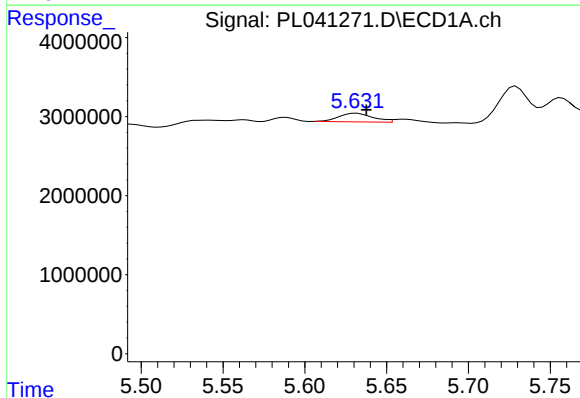
R.T.: 5.406 min  
Delta R.T.: -0.008 min  
Response: 1380153  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



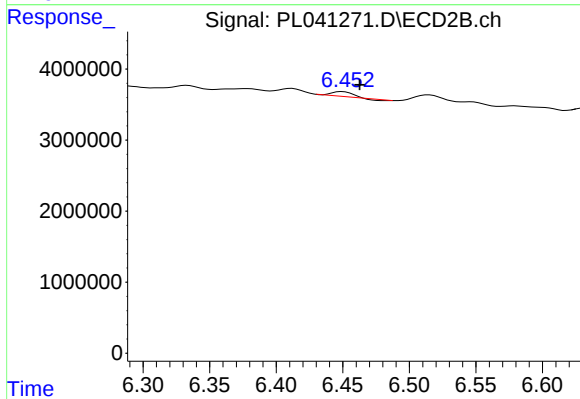
#10 trans-Chlordane

R.T.: 6.234 min  
Delta R.T.: 0.000 min  
Response: 258081  
Conc: N.D.



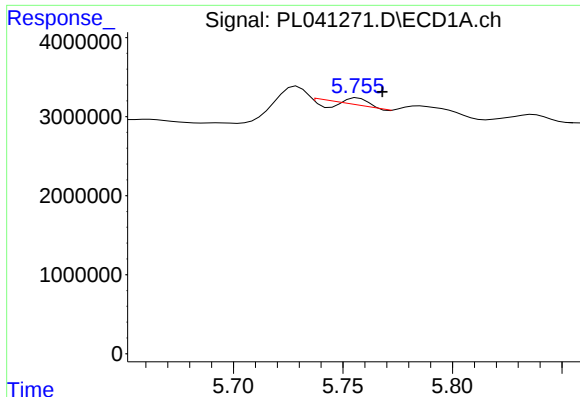
#12 4,4'-DDE

R.T.: 5.632 min  
Delta R.T.: -0.006 min  
Response: 1585882  
Conc: 0.23 ng/ml



#12 4,4'-DDE

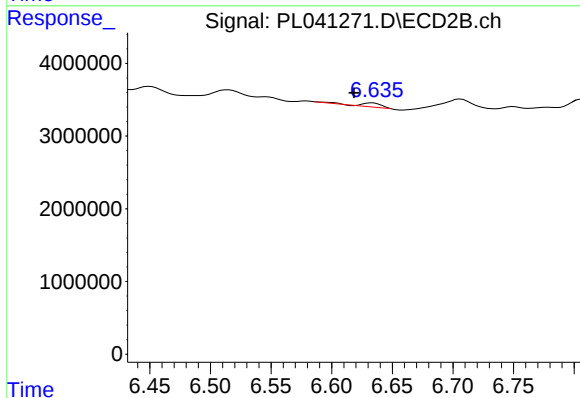
R.T.: 6.450 min  
Delta R.T.: -0.013 min  
Response: 606284  
Conc: 0.19 ng/ml



#13 Dieldrin

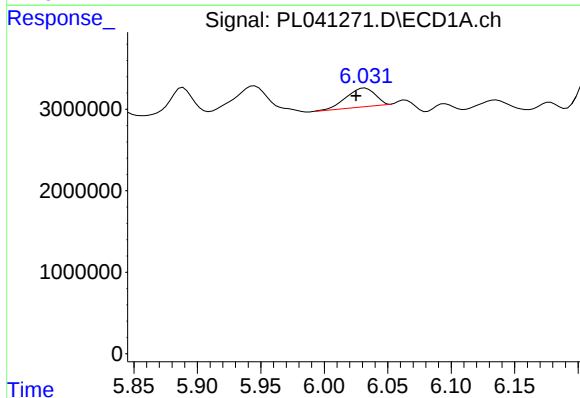
R.T.: 5.757 min  
Delta R.T.: -0.011 min  
Response: 150086  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



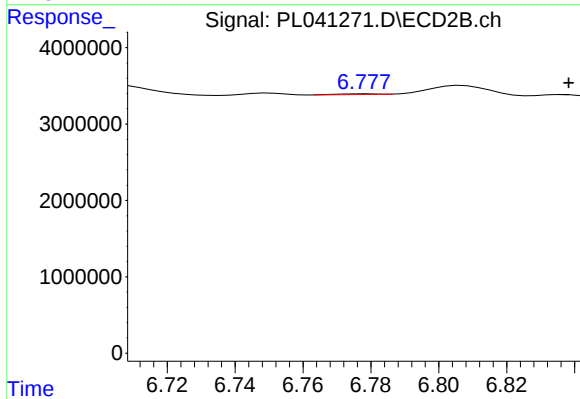
#13 Dieldrin

R.T.: 6.634 min  
Delta R.T.: 0.015 min  
Response: 610168  
Conc: 0.18 ng/ml



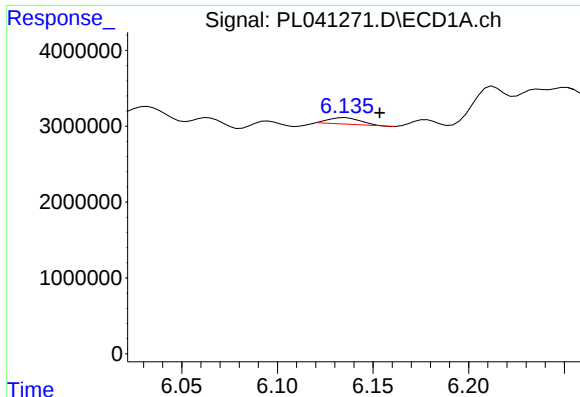
#14 Endrin

R.T.: 6.032 min  
Delta R.T.: 0.007 min  
Response: 3654619  
Conc: 0.52 ng/ml



#14 Endrin

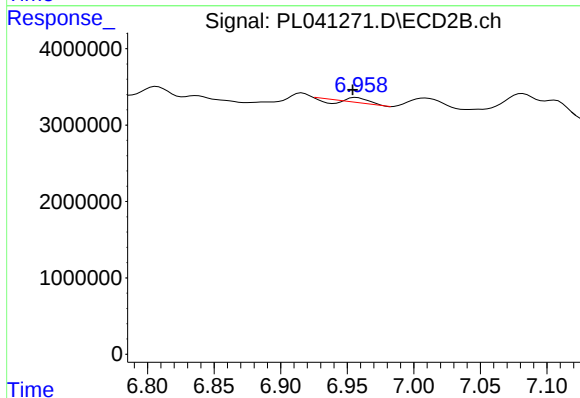
R.T.: 6.779 min  
Delta R.T.: -0.060 min  
Response: 71915  
Conc: N.D.



#16 4,4'-DDD

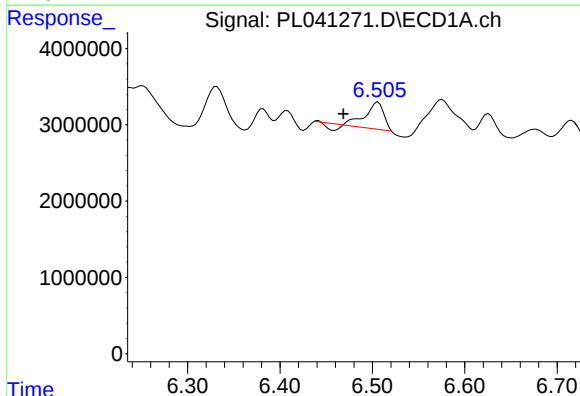
R.T.: 6.135 min  
Delta R.T.: -0.018 min  
Response: 996276  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



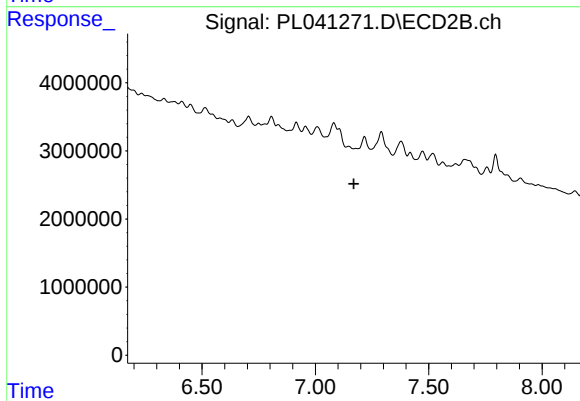
#16 4,4'-DDD

R.T.: 6.957 min  
Delta R.T.: 0.003 min  
Response: 84949  
Conc: N.D.



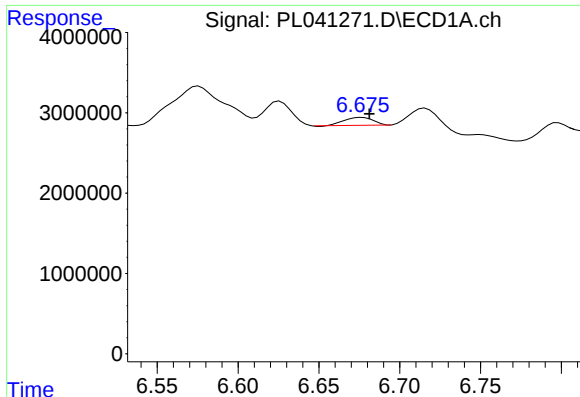
#18 Endrin aldehyde

R.T.: 6.506 min  
Delta R.T.: 0.037 min  
Response: 4135214  
Conc: 0.79 ng/ml



#18 Endrin aldehyde

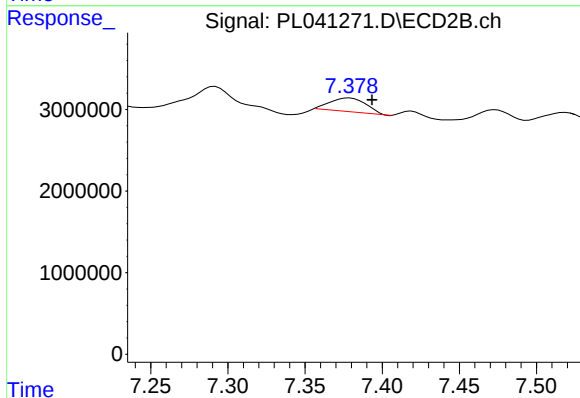
R.T.: 0.000 min  
Exp R.T.: 7.170 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

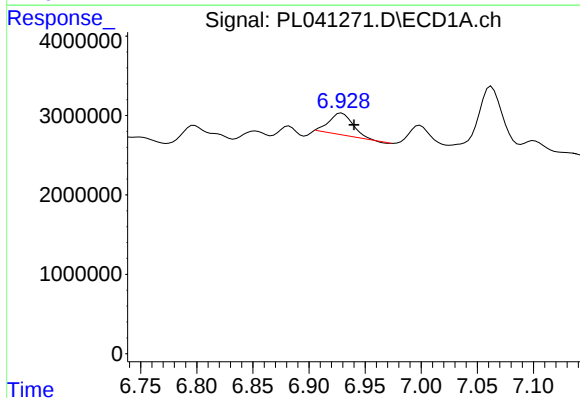
R.T.: 6.677 min  
Delta R.T.: -0.005 min  
Response: 1227819  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



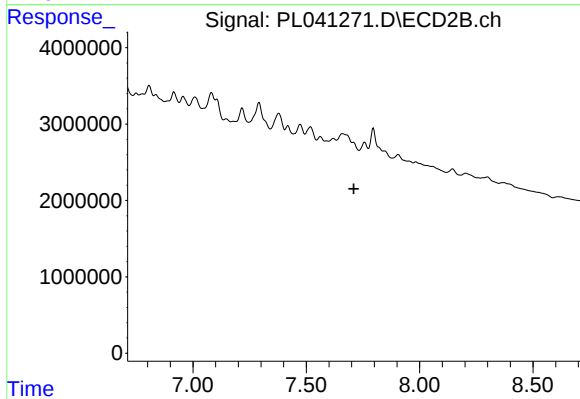
#19 Endosulfan Sulfate

R.T.: 7.379 min  
Delta R.T.: -0.015 min  
Response: 2724192  
Conc: 1.08 ng/ml



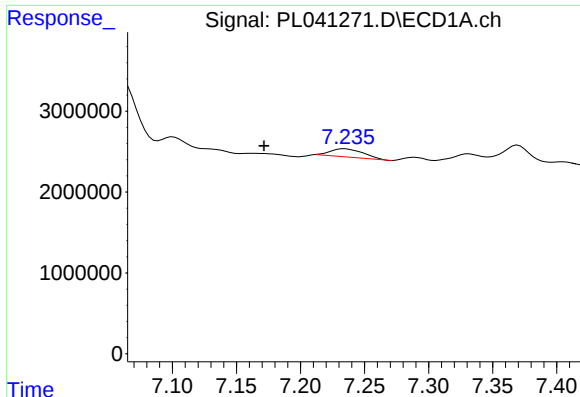
#20 Methoxychlor

R.T.: 6.929 min  
Delta R.T.: -0.011 min  
Response: 4017198  
Conc: 1.16 ng/ml



#20 Methoxychlor

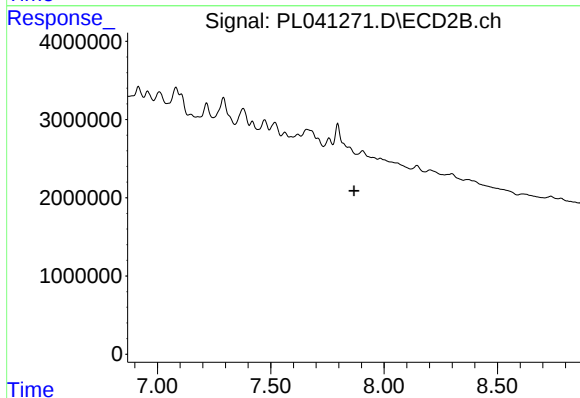
R.T.: 0.000 min  
Exp R.T. : 7.710 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

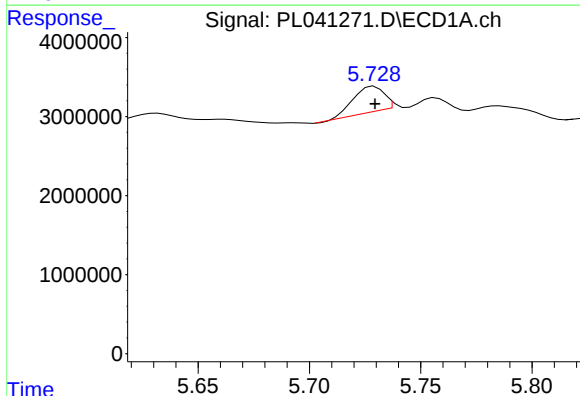
R.T.: 7.234 min  
Delta R.T.: 0.063 min  
Response: 1820788  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



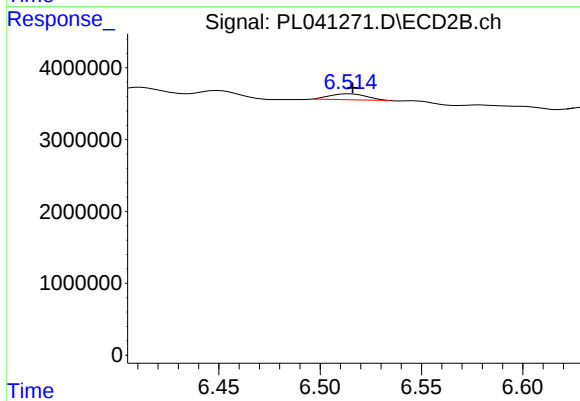
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.868 min  
Response: 0  
Conc: N.D.



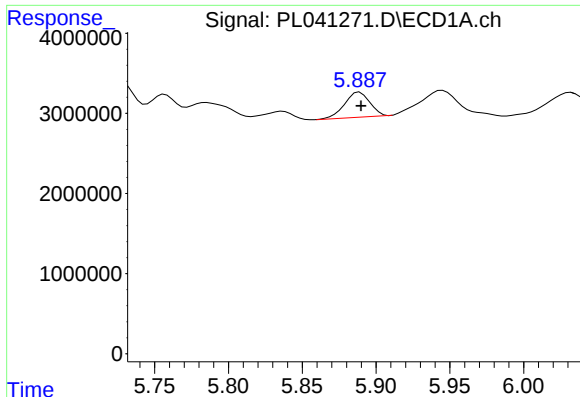
#22 Toxaphene-1

R.T.: 5.729 min  
Delta R.T.: 0.000 min  
Response: 3198963  
Conc: 62.39 ng/ml



#22 Toxaphene-1

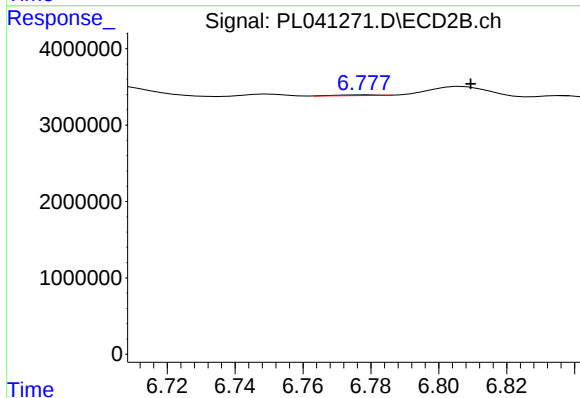
R.T.: 6.515 min  
Delta R.T.: -0.001 min  
Response: 1029992  
Conc: 70.79 ng/ml



#23 Toxaphene-2

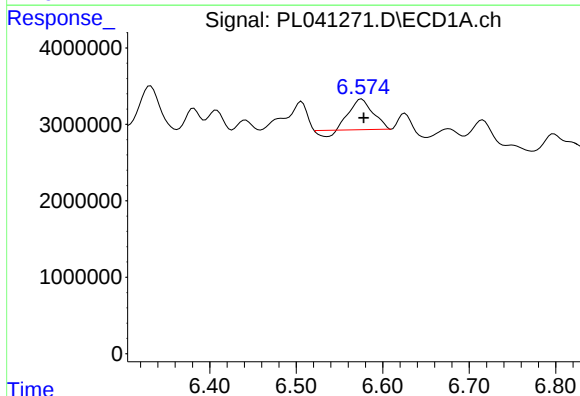
R.T.: 5.889 min  
Delta R.T.: 0.000 min  
Response: 3812842  
Conc: 74.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



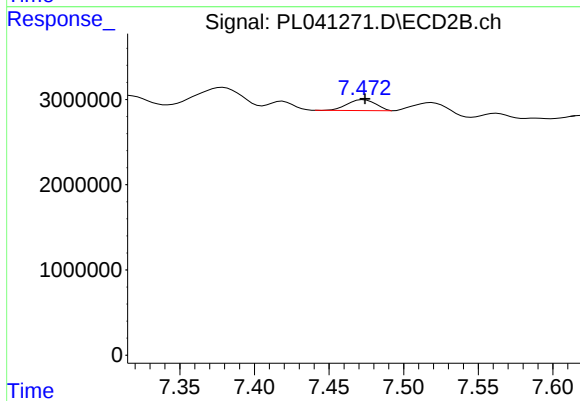
#23 Toxaphene-2

R.T.: 6.779 min  
Delta R.T.: -0.031 min  
Response: 71915  
Conc: 4.31 ng/ml



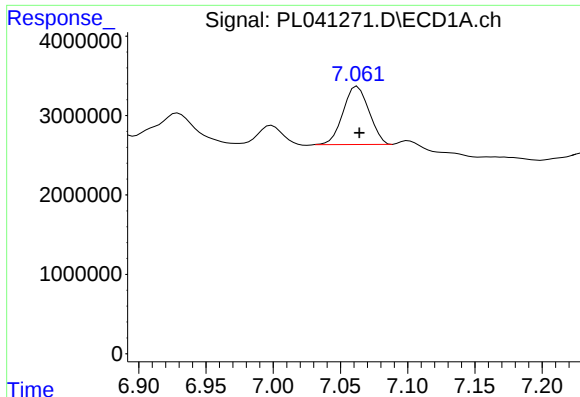
#25 Toxaphene-4

R.T.: 6.576 min  
Delta R.T.: -0.003 min  
Response: 6882819  
Conc: 52.85 ng/ml



#25 Toxaphene-4

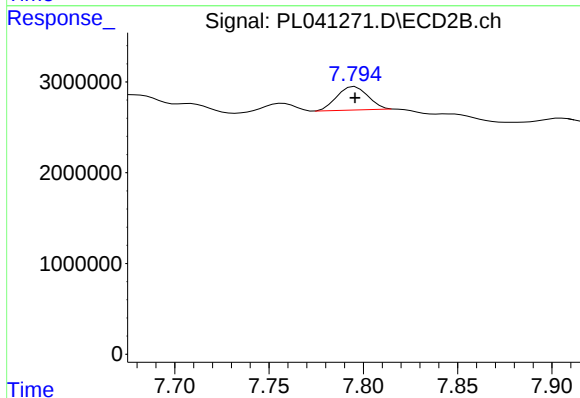
R.T.: 7.473 min  
Delta R.T.: 0.000 min  
Response: 1691721  
Conc: 90.90 ng/ml



#26 Toxaphene-5

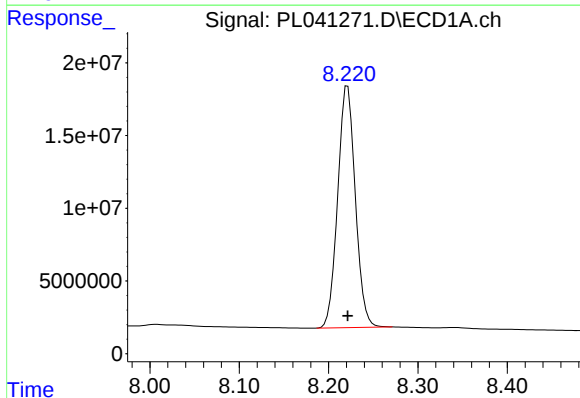
R.T.: 7.063 min  
Delta R.T.: -0.002 min  
Response: 9839849  
Conc: 73.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



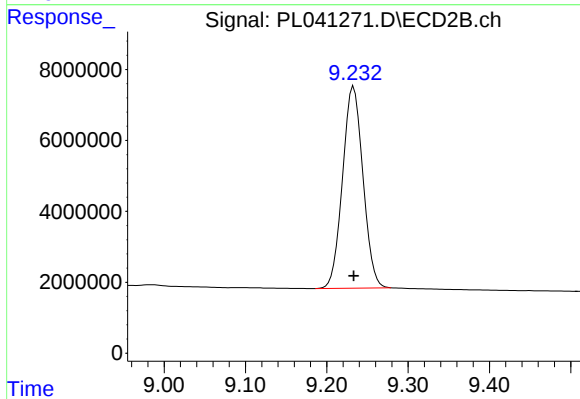
#26 Toxaphene-5

R.T.: 7.796 min  
Delta R.T.: 0.000 min  
Response: 2987314  
Conc: 93.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.221 min  
Delta R.T.: 0.000 min  
Response: 227645277  
Conc: 35.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.233 min  
Delta R.T.: 0.000 min  
Response: 99068711  
Conc: 36.94 ng/ml