

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061223\  
 Data File : PL083370.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2023 14:17  
 Operator : AR\AJ  
 Sample : 03103-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 14:45:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 2023  
 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... | 3.316 | 2.633  | 29516058 | 26756732 | 10.043 | 10.307   |
| 28)                         | SA Decachlor... | 8.736 | 7.738  | 31349722 | 34883892 | 14.947 | 14.029   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.099 | 3.473  | 469513   | 932001   | 0.113  | 0.280 #  |
| 4)                          | MA Heptachlor   | 4.683 | 3.793  | -271582  | 2046599  | N.D.   | 0.559    |
| 5)                          | MB Aldrin       | 5.014 | 4.075  | 474749   | 1446251  | 0.135  | 0.445 #  |
| 6)                          | B beta-BHC      | 4.298 | 3.760  | 1127510  | 1517346  | 0.599  | 1.061 #  |
| 7)                          | B delta-BHC     | 0.000 | 4.017f | 0        | 1826905  | N.D.   | 0.558 #  |
| 8)                          | B Heptachlo...  | 5.434 | 4.566  | 62076    | 287305   | 0.019  | 0.097 #  |
| 9)                          | A Endosulfan I  | 5.807 | 4.958f | 651862   | 1234615  | 0.217  | 0.442 #  |
| 10)                         | B gamma-Chl...  | 5.691 | 4.834  | 4402094  | 3220774  | 1.386  | 1.072    |
| 11)                         | B alpha-Chl...  | 5.772 | 4.866f | 2070833  | 3350740  | 0.645  | 1.116 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.197  | 0        | 1880904  | N.D.   | 0.666 #  |
| 14)                         | MA Endrin       | 0.000 | 5.501f | 0        | 184174   | N.D.   | 0.073 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.619  | 0        | 125295   | N.D.   | 0.065 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 5.864  | 0        | 233126   | N.D.   | 0.104 #  |
| 18)                         | B Endrin al...  | 0.000 | 5.941  | 0        | 262289   | N.D.   | 0.133 #  |
| 19)                         | B Endosulfa...  | 0.000 | 6.168  | 0        | 92031    | N.D.   | 0.038 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.627  | 0        | 1973110  | N.D.   | 23.913 # |
| 24)                         | Chlordane-2     | 4.987 | 0.000  | 533957   | 0        | 4.847  | N.D. #   |
| 25)                         | Chlordane-3     | 5.691 | 4.834  | 4402094  | 3220774  | 10.610 | 12.085   |
| 26)                         | Chlordane-4     | 5.772 | 4.866  | 2070833  | 3350740  | 4.090  | 11.893 # |
| 27)                         | Chlordane-5     | 0.000 | 5.782  | 0        | 52343    | N.D.   | 0.539 #  |
| -----                       |                 |       |        |          |          |        |          |

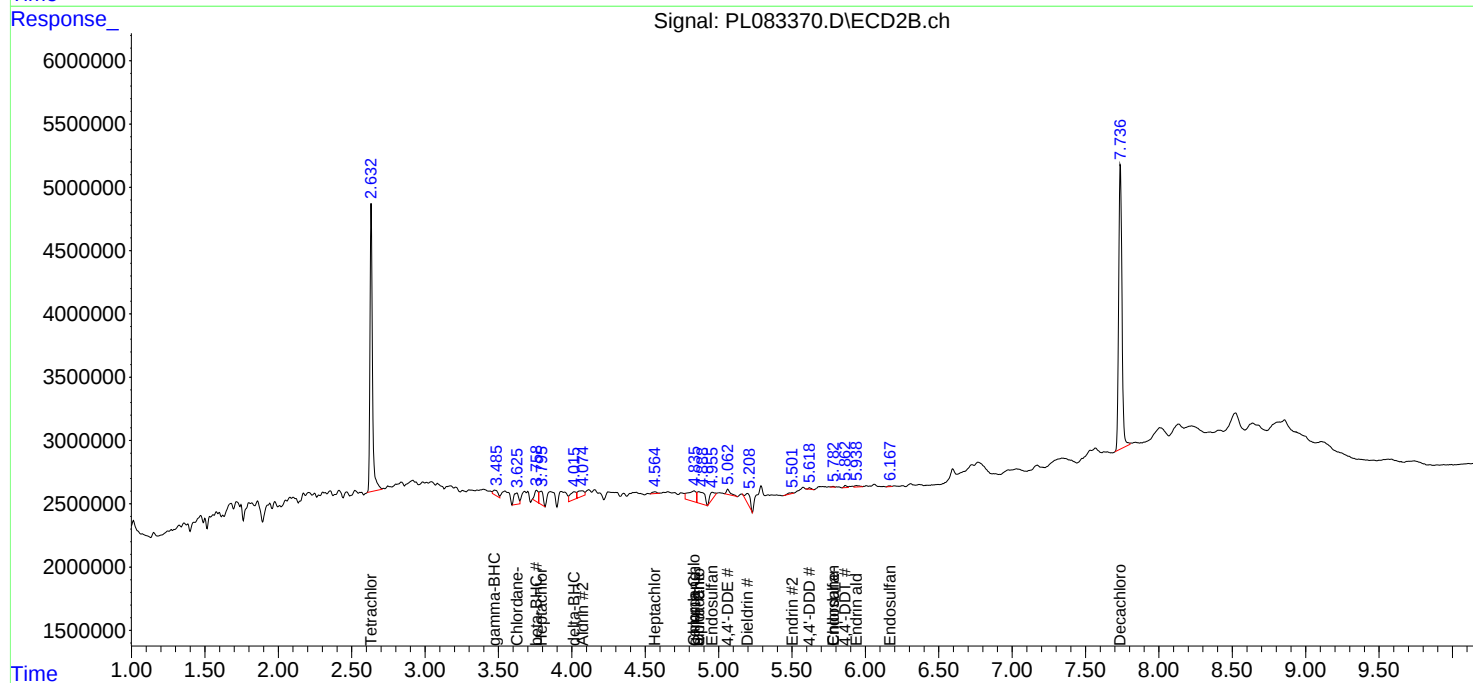
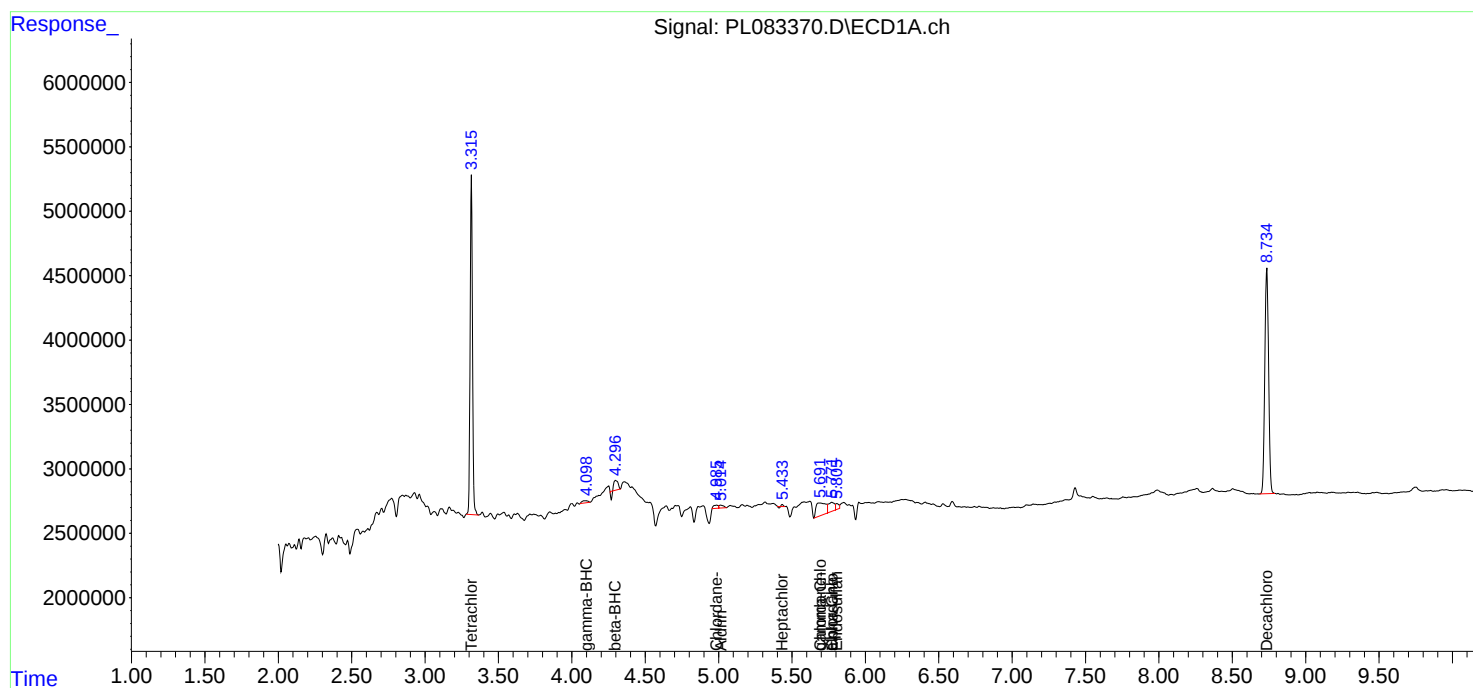
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

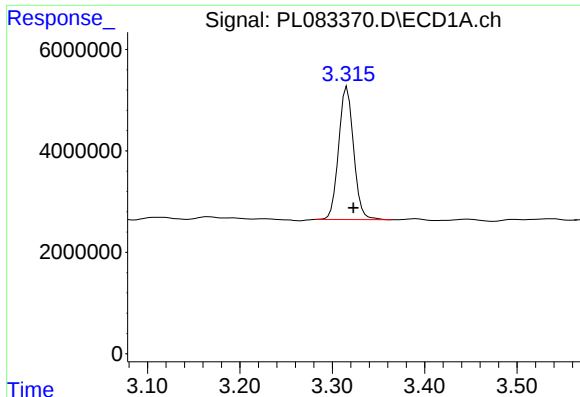
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061223\  
Data File : PL083370.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jun 2023 14:17  
Operator : AR\AJ  
Sample : 03103-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 12 14:45:28 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 2023  
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

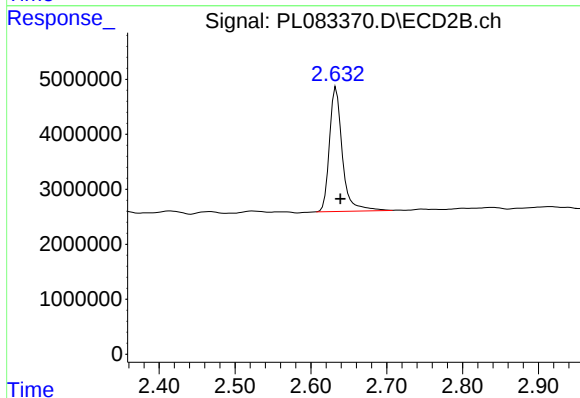




#1 Tetrachloro-m-xylene

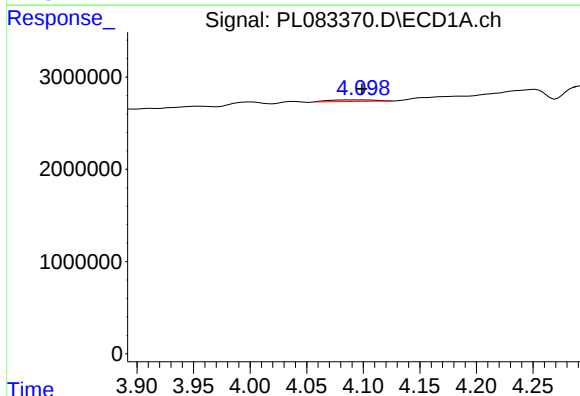
R.T.: 3.316 min  
Delta R.T.: -0.007 min  
Response: 29516058  
Conc: 10.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



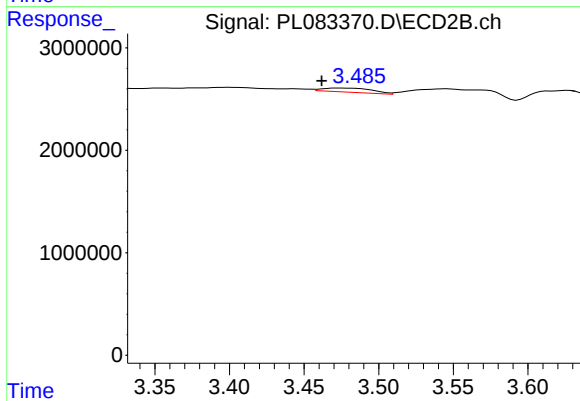
#1 Tetrachloro-m-xylene

R.T.: 2.633 min  
Delta R.T.: -0.006 min  
Response: 26756732  
Conc: 10.31 ng/ml



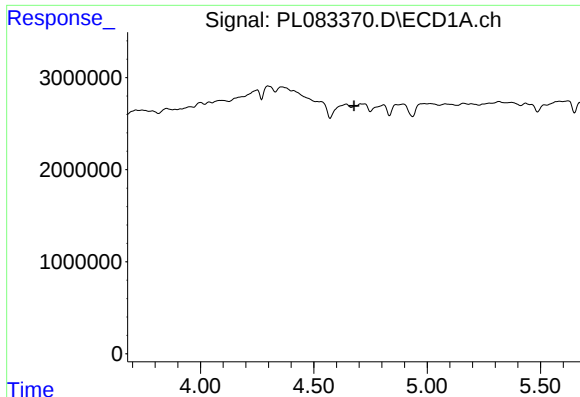
#3 gamma-BHC (Lindane)

R.T.: 4.099 min  
Delta R.T.: 0.000 min  
Response: 469513  
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

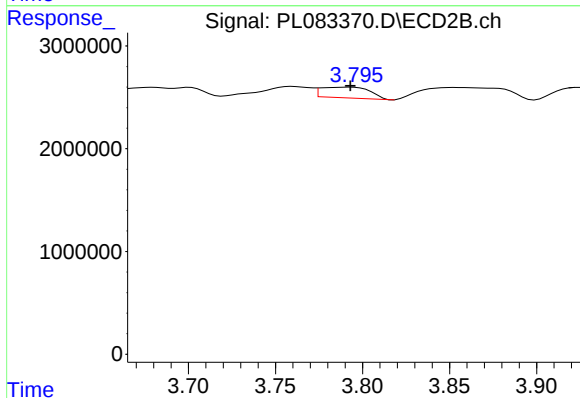
R.T.: 3.473 min  
Delta R.T.: 0.011 min  
Response: 932001  
Conc: 0.28 ng/ml



#4 Heptachlor

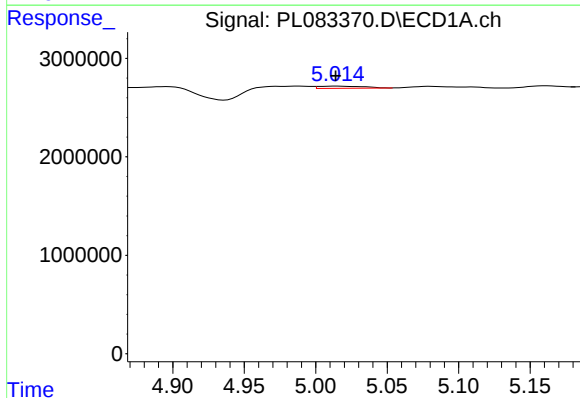
R.T.: 4.683 min  
Delta R.T.: 0.005 min  
Response: -271582  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



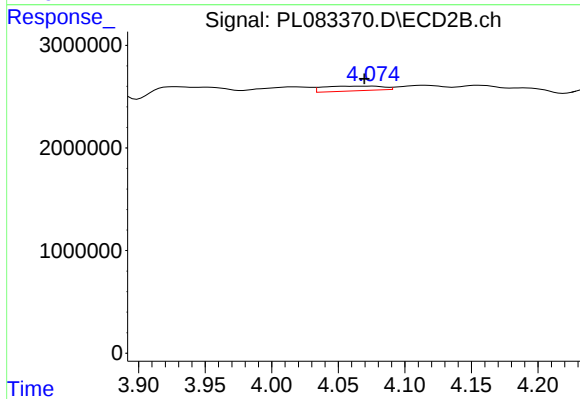
#4 Heptachlor

R.T.: 3.793 min  
Delta R.T.: 0.000 min  
Response: 2046599  
Conc: 0.56 ng/ml



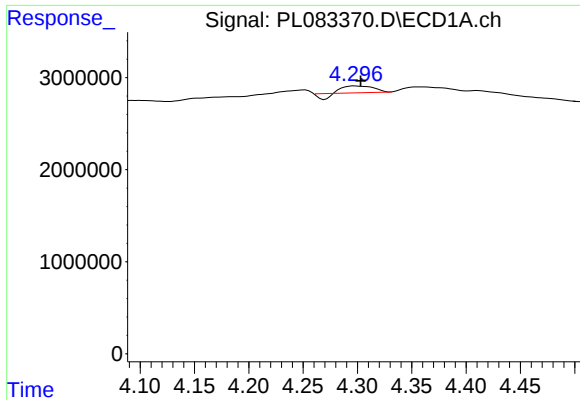
#5 Aldrin

R.T.: 5.014 min  
Delta R.T.: 0.000 min  
Response: 474749  
Conc: 0.13 ng/ml



#5 Aldrin

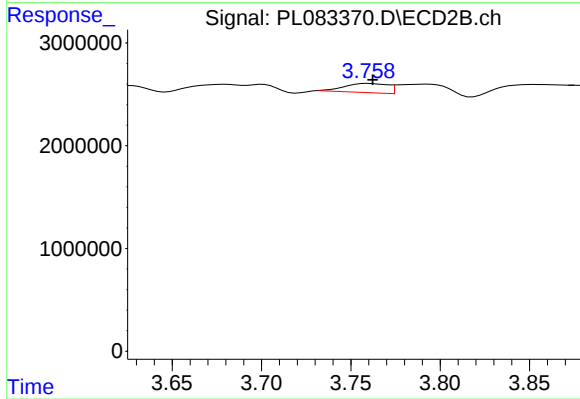
R.T.: 4.075 min  
Delta R.T.: 0.006 min  
Response: 1446251  
Conc: 0.44 ng/ml



#6 beta-BHC

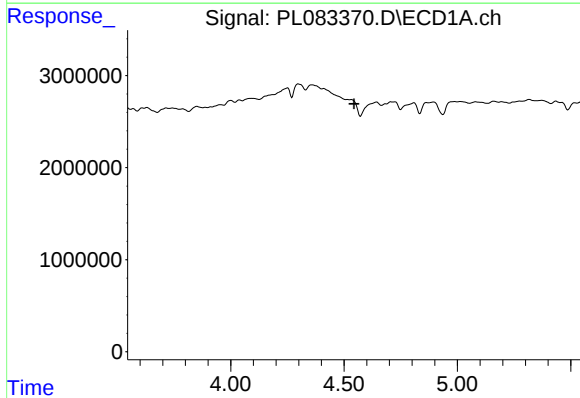
R.T.: 4.298 min  
Delta R.T.: -0.005 min  
Response: 1127510  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



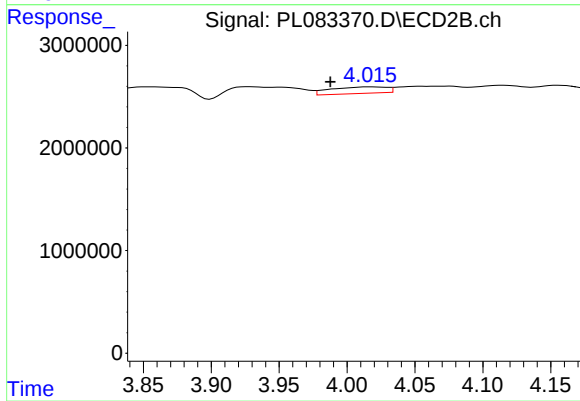
#6 beta-BHC

R.T.: 3.760 min  
Delta R.T.: -0.002 min  
Response: 1517346  
Conc: 1.06 ng/ml



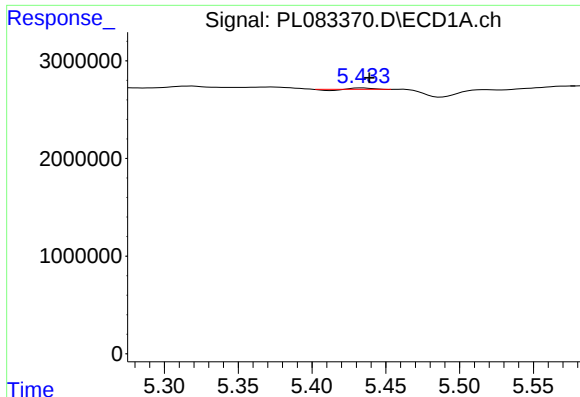
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.544 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

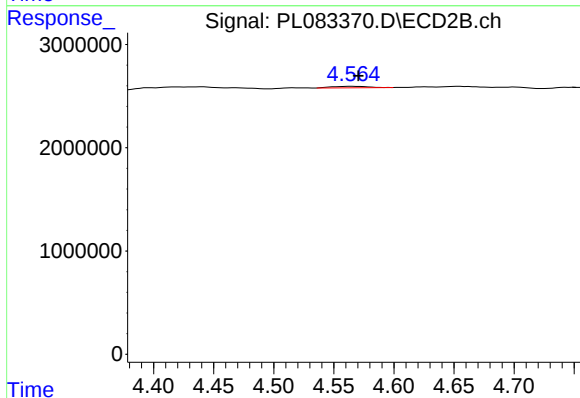
R.T.: 4.017 min  
Delta R.T.: 0.029 min  
Response: 1826905  
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

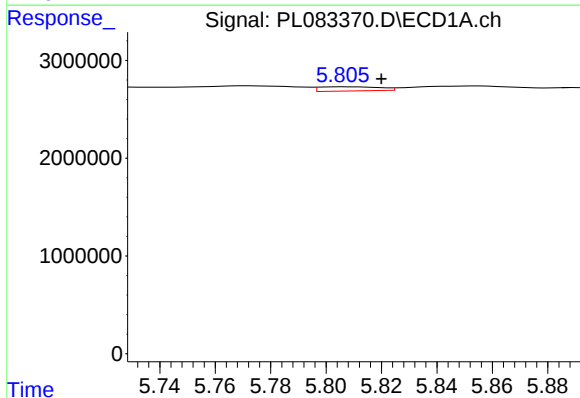
R.T.: 5.434 min  
Delta R.T.: -0.005 min  
Response: 62076  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



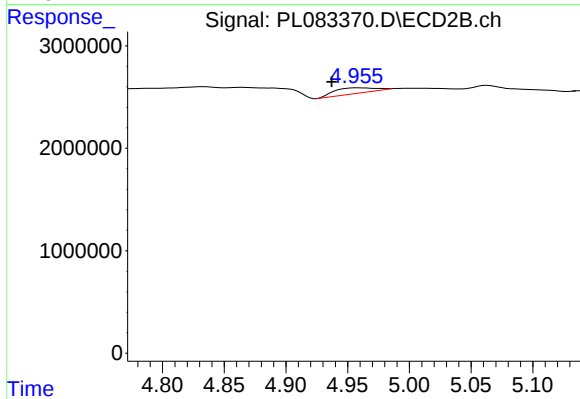
#8 Heptachlor epoxide

R.T.: 4.566 min  
Delta R.T.: -0.005 min  
Response: 287305  
Conc: 0.10 ng/ml



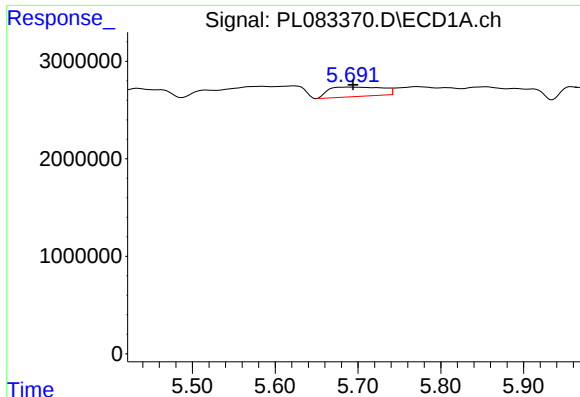
#9 Endosulfan I

R.T.: 5.807 min  
Delta R.T.: -0.013 min  
Response: 651862  
Conc: 0.22 ng/ml



#9 Endosulfan I

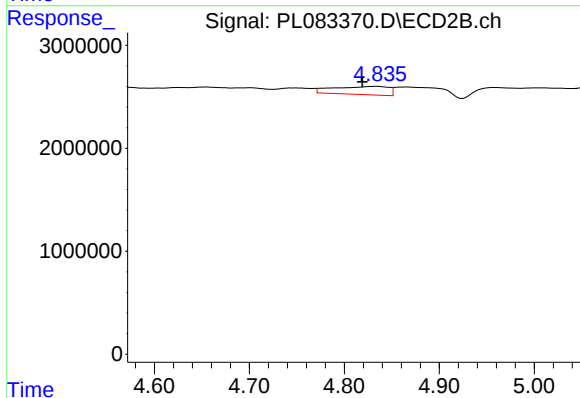
R.T.: 4.958 min  
Delta R.T.: 0.020 min  
Response: 1234615  
Conc: 0.44 ng/ml



#10 gamma-Chlordane

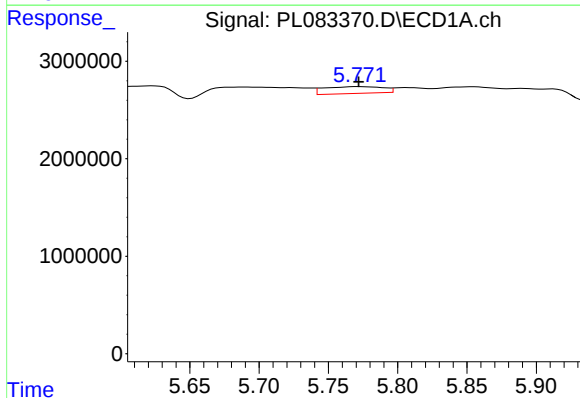
R.T.: 5.691 min  
Delta R.T.: -0.003 min  
Response: 4402094  
Conc: 1.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



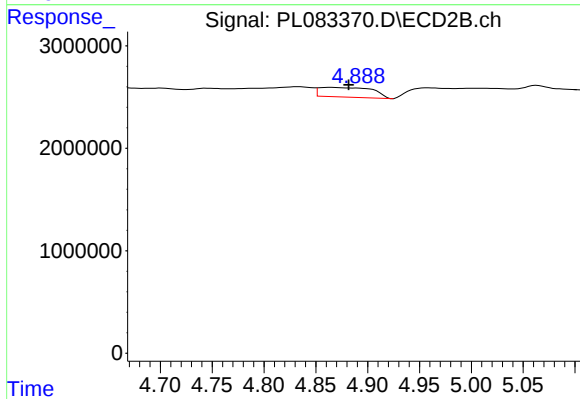
#10 gamma-Chlordane

R.T.: 4.834 min  
Delta R.T.: 0.014 min  
Response: 3220774  
Conc: 1.07 ng/ml



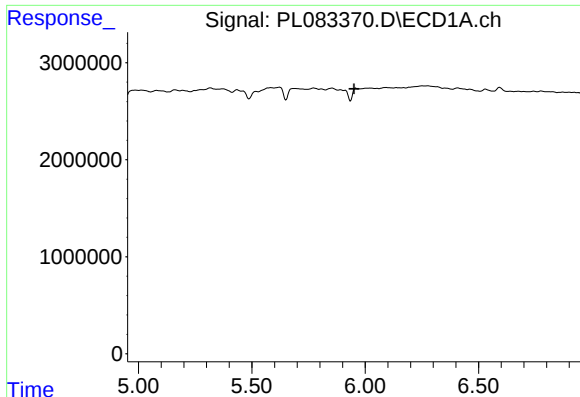
#11 alpha-Chlordane

R.T.: 5.772 min  
Delta R.T.: 0.000 min  
Response: 2070833  
Conc: 0.65 ng/ml



#11 alpha-Chlordane

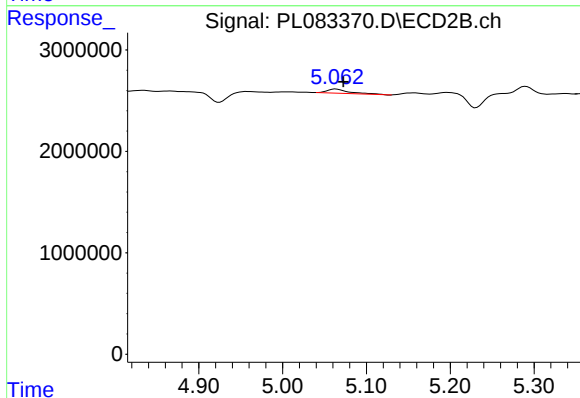
R.T.: 4.866 min  
Delta R.T.: -0.016 min  
Response: 3350740  
Conc: 1.12 ng/ml



#12 4,4'-DDE

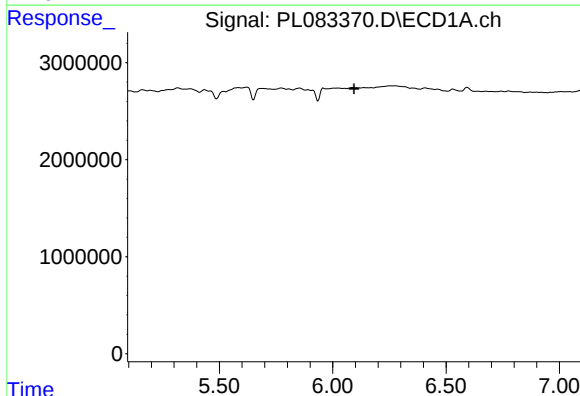
R.T.: 5.957 min  
Delta R.T.: 0.006 min  
Response: -865737  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



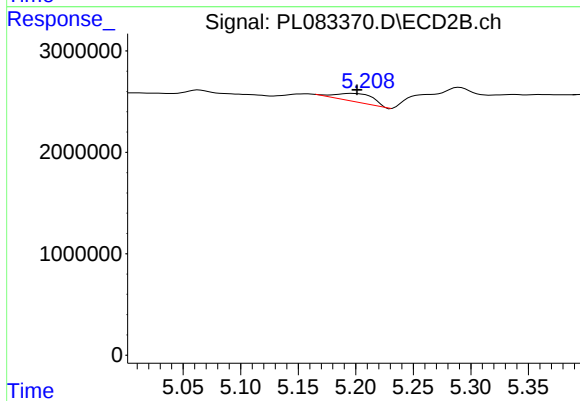
#12 4,4'-DDE

R.T.: 5.063 min  
Delta R.T.: -0.009 min  
Response: 726571  
Conc: 0.30 ng/ml



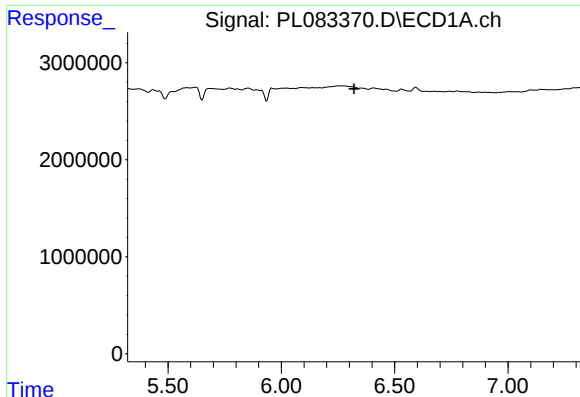
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.095 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

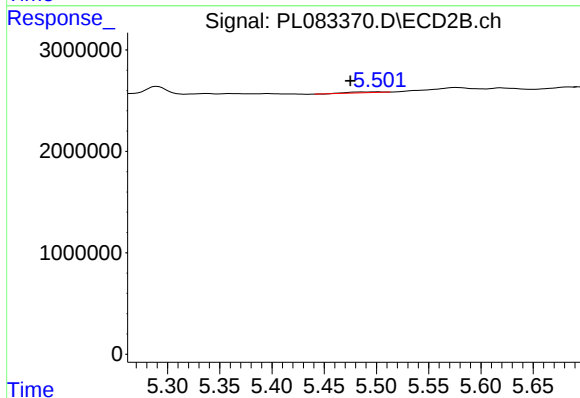
R.T.: 5.197 min  
Delta R.T.: -0.005 min  
Response: 1880904  
Conc: 0.67 ng/ml



#14 Endrin

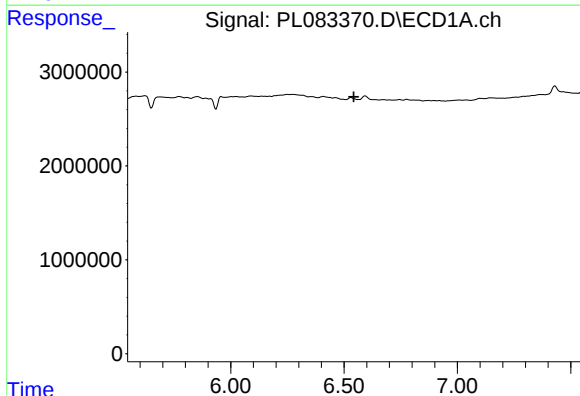
R.T.: 0.000 min  
Exp R.T.: 6.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



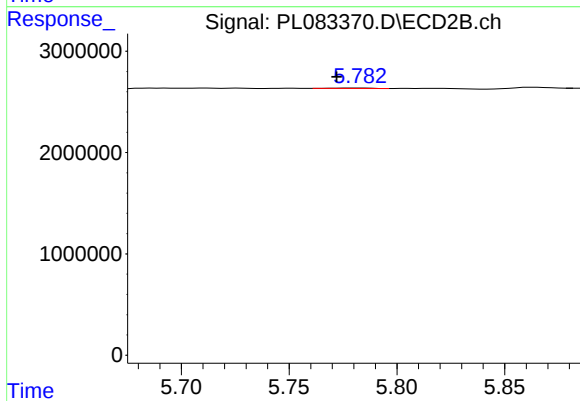
#14 Endrin

R.T.: 5.501 min  
Delta R.T.: 0.026 min  
Response: 184174  
Conc: 0.07 ng/ml



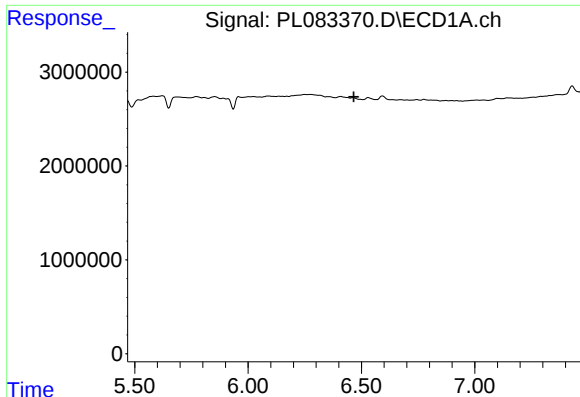
#15 Endosulfan II

R.T.: 6.530 min  
Delta R.T.: -0.013 min  
Response: 314175  
Conc: N.D.



#15 Endosulfan II

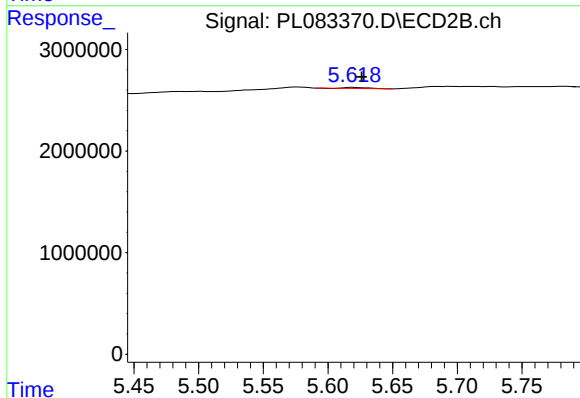
R.T.: 5.782 min  
Delta R.T.: 0.010 min  
Response: 52343  
Conc: 0.02 ng/ml



#16 4,4'-DDD

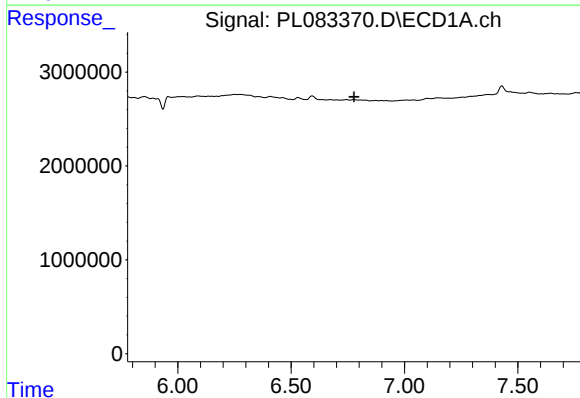
R.T.: 0.000 min  
Exp R.T.: 6.467 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



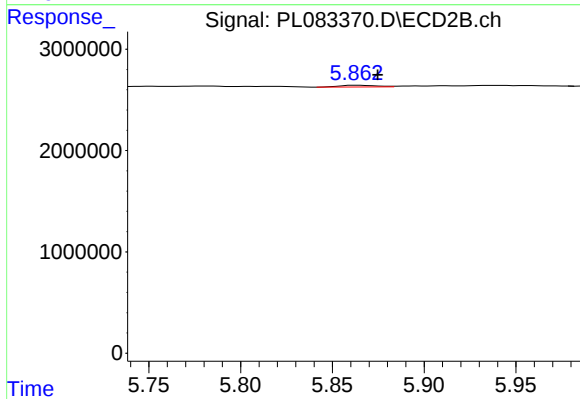
#16 4,4'-DDD

R.T.: 5.619 min  
Delta R.T.: -0.007 min  
Response: 125295  
Conc: 0.07 ng/ml



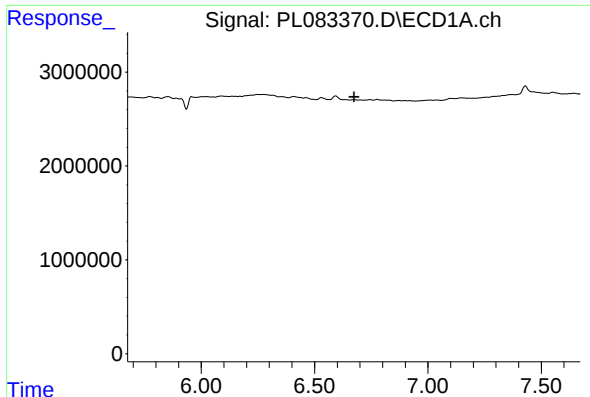
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.778 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

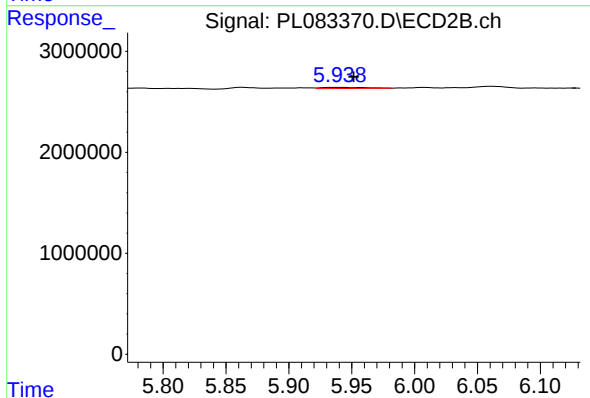
R.T.: 5.864 min  
Delta R.T.: -0.011 min  
Response: 233126  
Conc: 0.10 ng/ml



#18 Endrin aldehyde

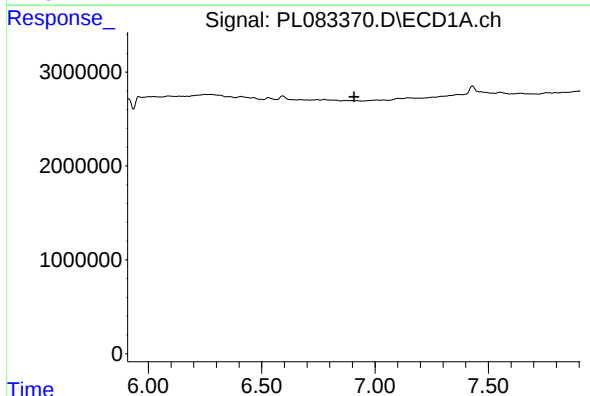
R.T.: 0.000 min  
Exp R.T.: 6.674 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



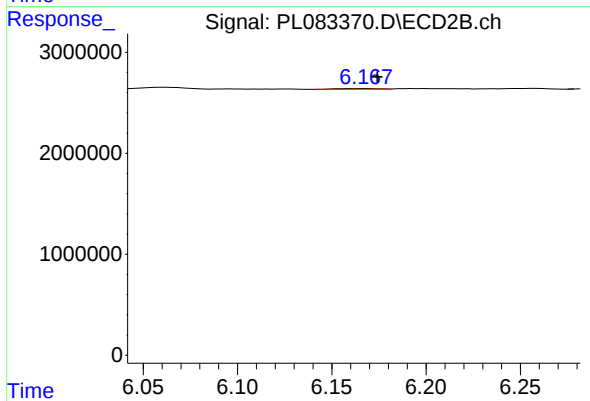
#18 Endrin aldehyde

R.T.: 5.941 min  
Delta R.T.: -0.011 min  
Response: 262289  
Conc: 0.13 ng/ml



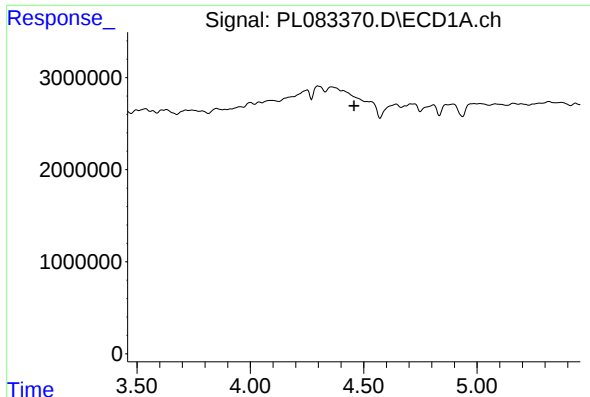
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

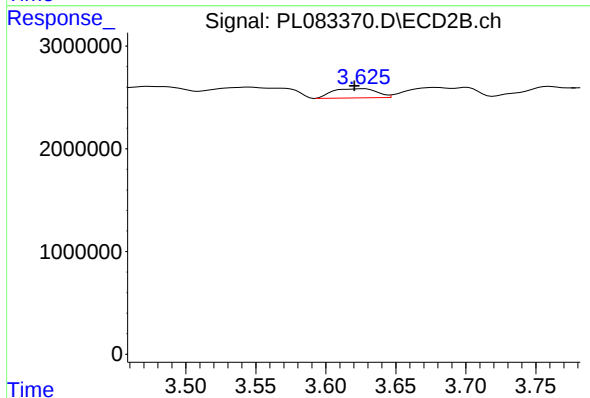
R.T.: 6.168 min  
Delta R.T.: -0.006 min  
Response: 92031  
Conc: 0.04 ng/ml



#23 Chlordane-1

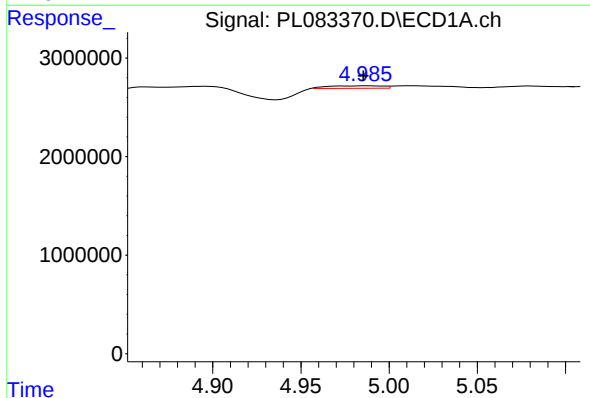
R.T.: 0.000 min  
Exp R.T.: 4.458 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



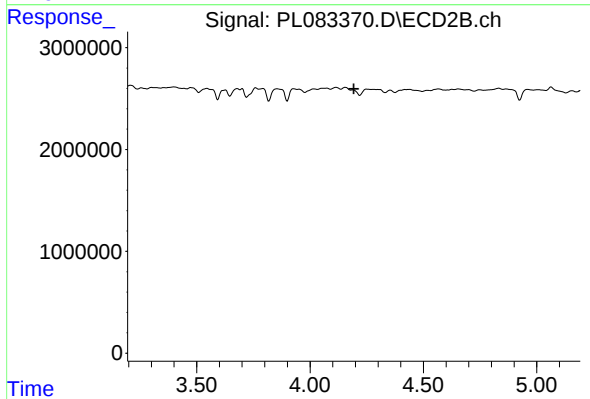
#23 Chlordane-1

R.T.: 3.627 min  
Delta R.T.: 0.007 min  
Response: 1973110  
Conc: 23.91 ng/ml



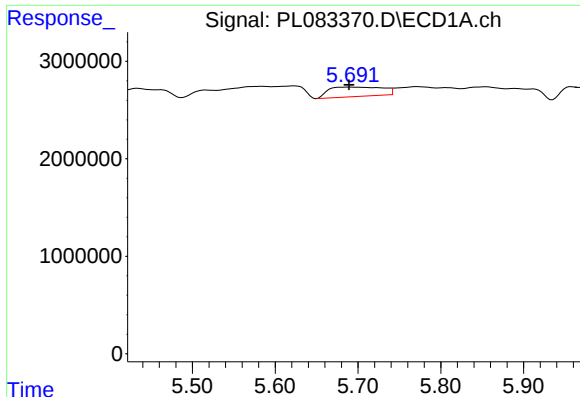
#24 Chlordane-2

R.T.: 4.987 min  
Delta R.T.: 0.002 min  
Response: 533957  
Conc: 4.85 ng/ml



#24 Chlordane-2

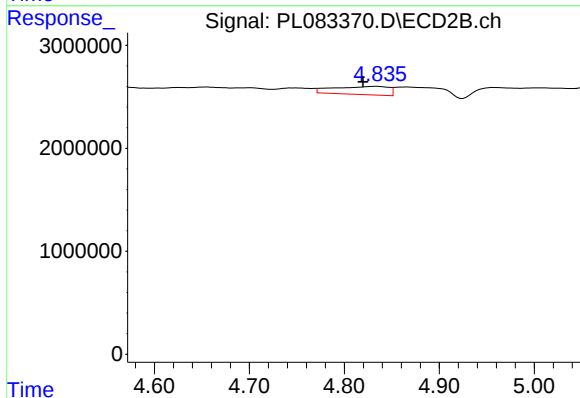
R.T.: 0.000 min  
Exp R.T.: 4.193 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

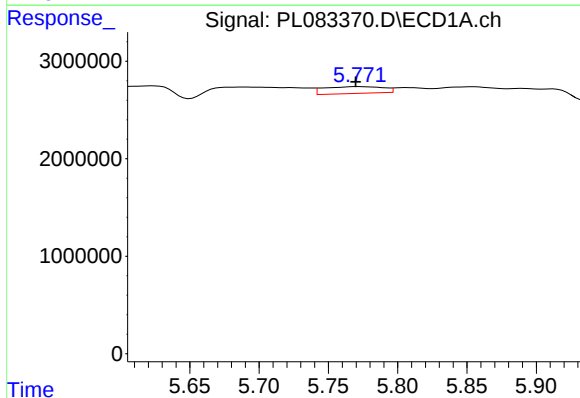
R.T.: 5.691 min  
Delta R.T.: 0.001 min  
Response: 4402094  
Conc: 10.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



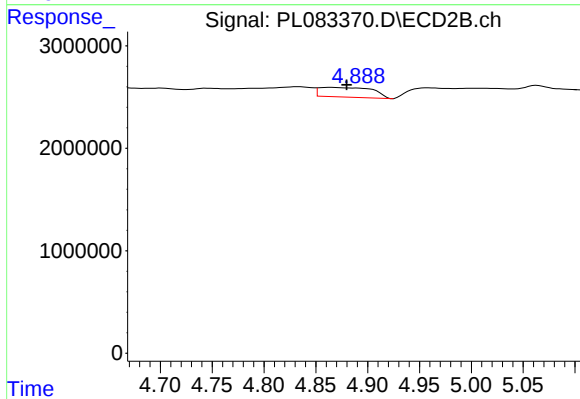
#25 Chlordane-3

R.T.: 4.834 min  
Delta R.T.: 0.014 min  
Response: 3220774  
Conc: 12.09 ng/ml



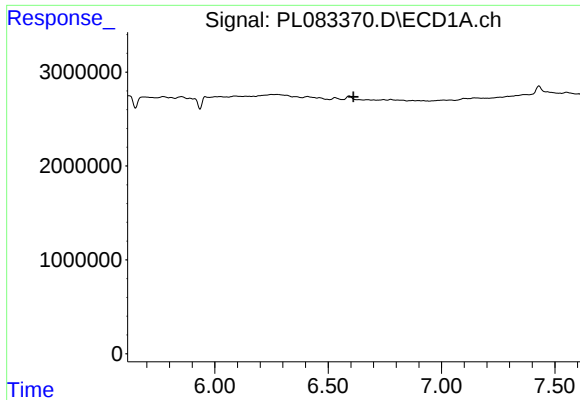
#26 Chlordane-4

R.T.: 5.772 min  
Delta R.T.: 0.002 min  
Response: 2070833  
Conc: 4.09 ng/ml



#26 Chlordane-4

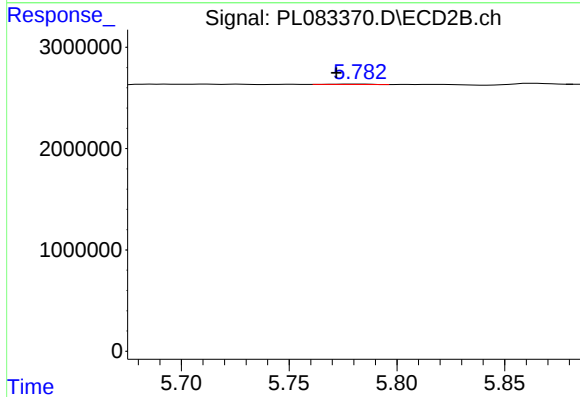
R.T.: 4.866 min  
Delta R.T.: -0.014 min  
Response: 3350740  
Conc: 11.89 ng/ml



#27 Chlordane-5

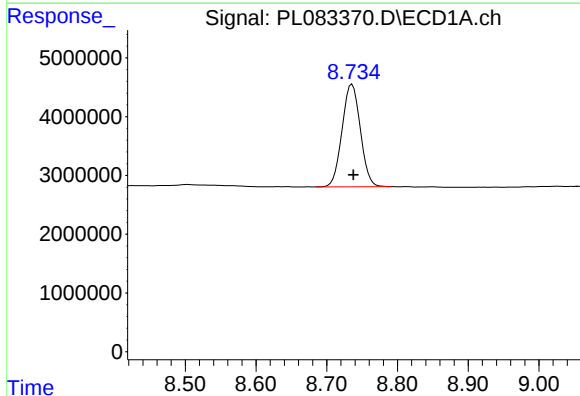
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



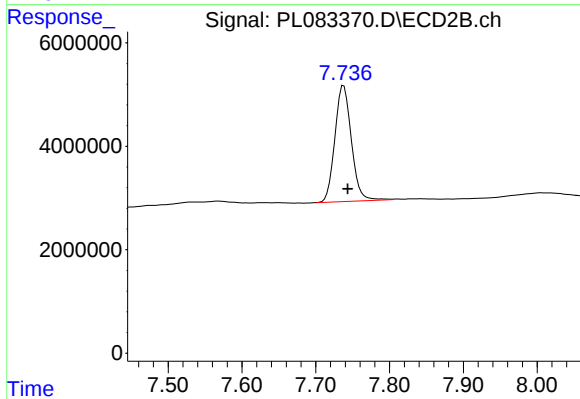
#27 Chlordane-5

R.T.: 5.782 min  
Delta R.T.: 0.010 min  
Response: 52343  
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min  
Delta R.T.: -0.002 min  
Response: 31349722  
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min  
Delta R.T.: -0.006 min  
Response: 34883892  
Conc: 14.03 ng/ml