

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030220\  
 Data File : PL056913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2020 11:20  
 Operator : AJ\MA  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 05:51:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 27 13:35:45 2020  
 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... | 0.000  | 3.989f | 0        | 3724511  | N.D.   | 0.695 #   |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.385f | 0        | 730552   | N.D.   | 0.089 #   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.717f | 0        | 3550766  | N.D.   | 0.463 #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.196  | 0        | 692700   | N.D.   | 0.108 #   |
| 5)                          | MB Aldrin       | 4.790f | 0.000  | 272.0E6  | 0        | 9.684  | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 5.093  | 0        | 1798369  | N.D.   | 0.285 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.870  | 0        | 89706805 | N.D.   | 15.041 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.254  | 0        | 28021683 | N.D.   | 4.994 #   |
| 10)                         | B gamma-Chl...  | 0.000  | 6.135  | 0        | 35865732 | N.D.   | 5.984 #   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.202  | 0        | 32676098 | N.D.   | 5.493 #   |
| 12)                         | B 4,4'-DDE      | 5.690f | 0.000  | 169.7E6  | 0        | 6.592  | N.D. #    |
| 13)                         | MA Dieldrin     | 5.788  | 6.466f | 309.2E6  | 2787212  | 11.407 | 0.468 #   |
| 14)                         | MA Endrin       | 6.067  | 0.000  | 86243579 | 0        | 3.540  | N.D. #    |
| 15)                         | B Endosulfa...  | 6.308  | 6.909f | 48280611 | 53536138 | 2.243  | 10.030 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.845  | 0        | 46803874 | N.D.   | 9.729 #   |
| 17)                         | MA 4,4'-DDT     | 6.437  | 7.115f | 52969162 | 14769854 | 2.638  | 3.236     |
| 20)                         | A Methoxychlor  | 6.957  | 0.000  | 508.5E6  | 0        | 49.082 | N.D. #    |
| 23)                         | Chlordane-1     | 4.358  | 5.036f | 19603491 | 2404995  | 28.150 | 12.135 #  |
| 25)                         | Chlordane-3     | 0.000  | 6.135  | 0        | 35865732 | N.D.   | 47.072 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.202  | 0        | 32676098 | N.D.   | 36.784 #  |
| 27)                         | Chlordane-5     | 6.308f | 7.010  | 48280611 | 43614769 | 58.293 | 255.960 # |
| -----                       |                 |        |        |          |          |        |           |

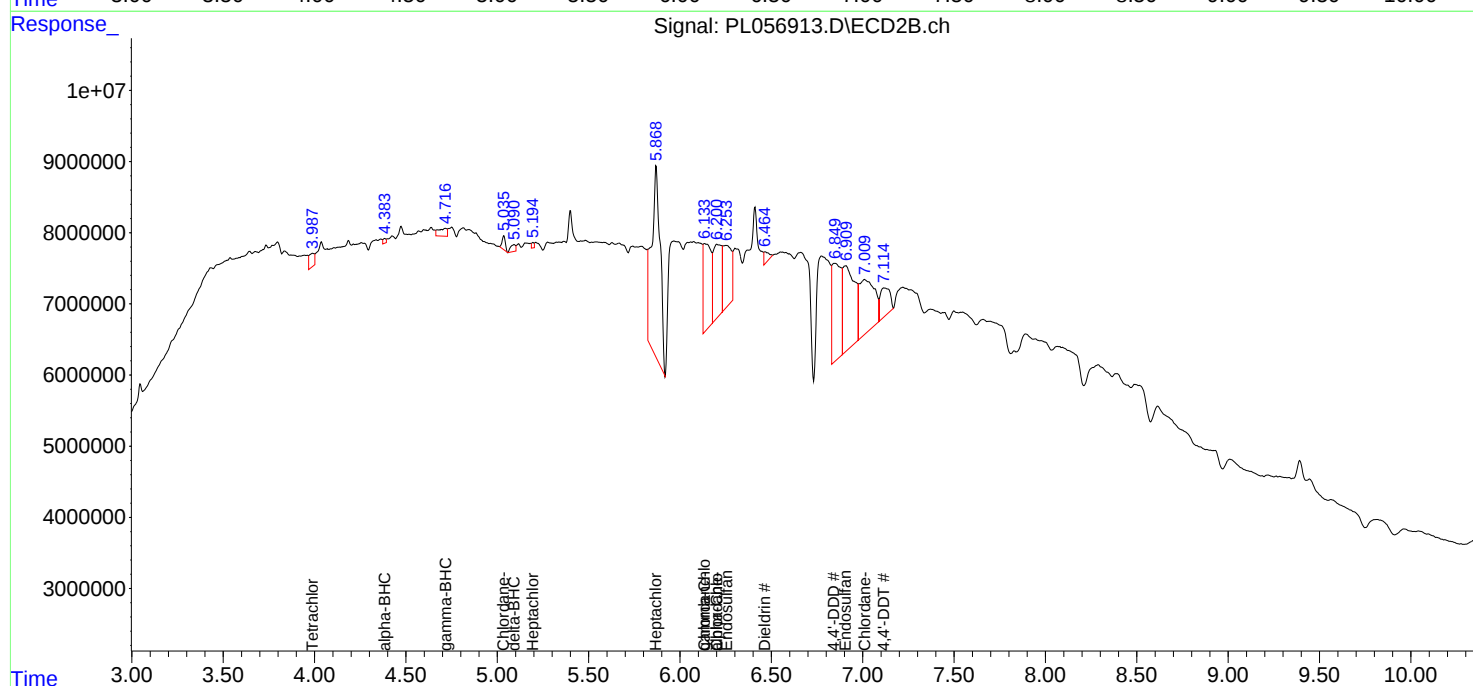
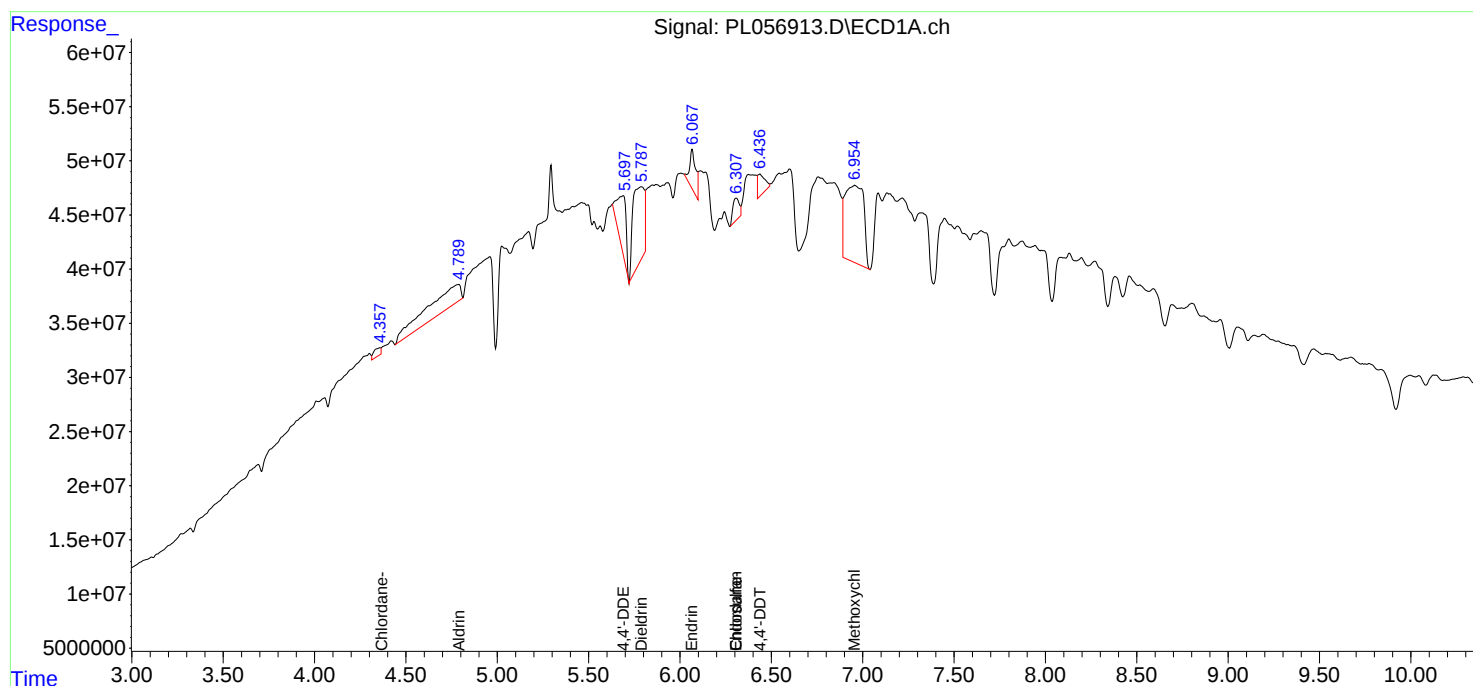
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

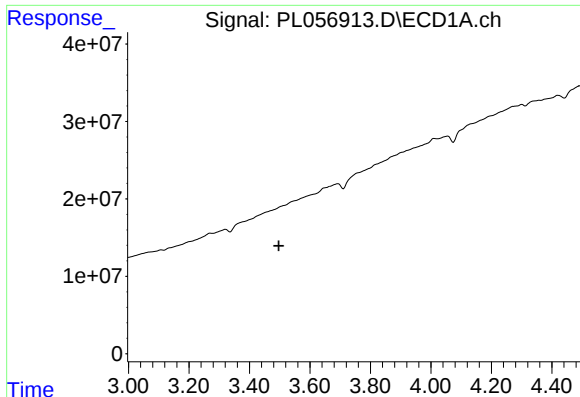
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030220\  
 Data File : PL056913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2020 11:20  
 Operator : AJ\MA  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 05:51:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 27 13:35:45 2020  
 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

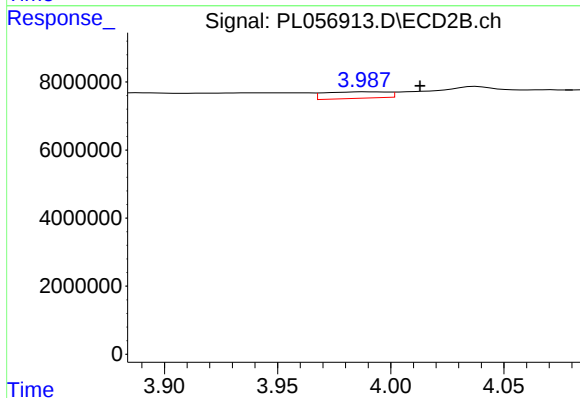




#1 Tetrachloro-m-xylene

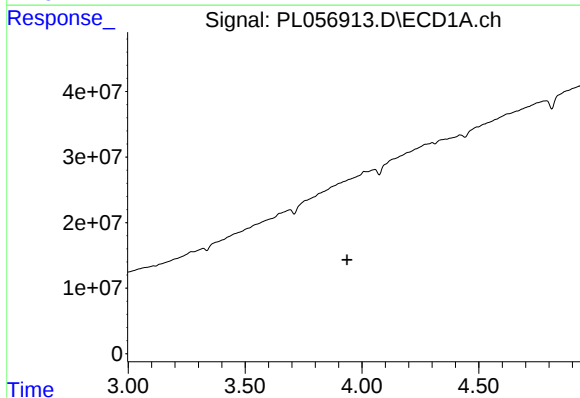
R.T.: 0.000 min  
Exp R.T.: 3.497 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



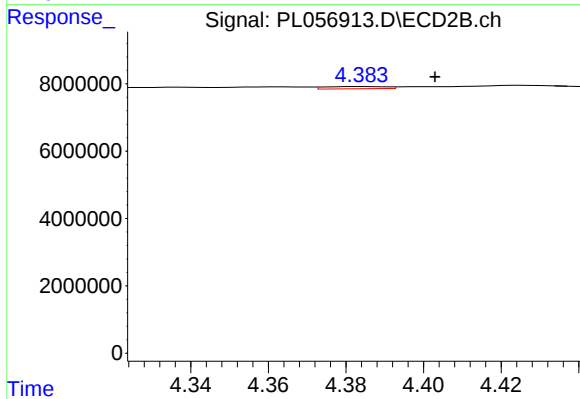
#1 Tetrachloro-m-xylene

R.T.: 3.989 min  
Delta R.T.: -0.024 min  
Response: 3724511  
Conc: 0.70 ng/ml



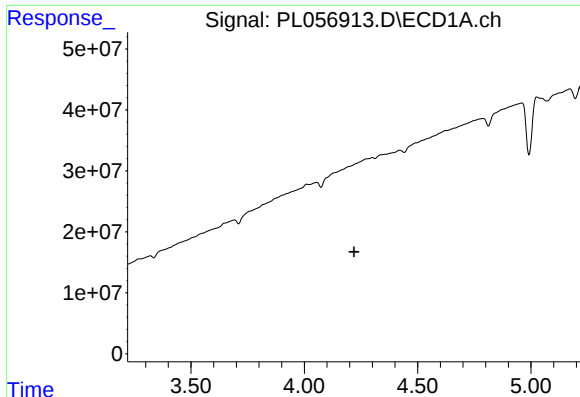
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.936 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

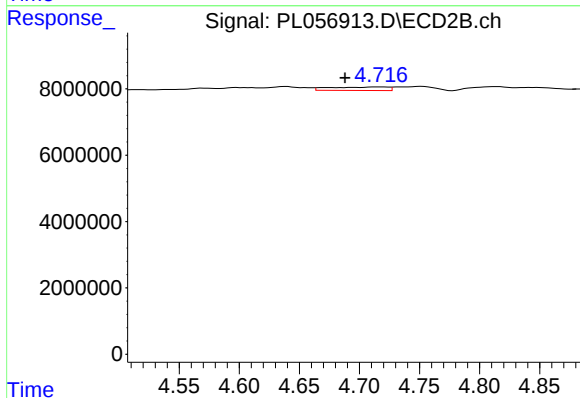
R.T.: 4.385 min  
Delta R.T.: -0.018 min  
Response: 730552  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

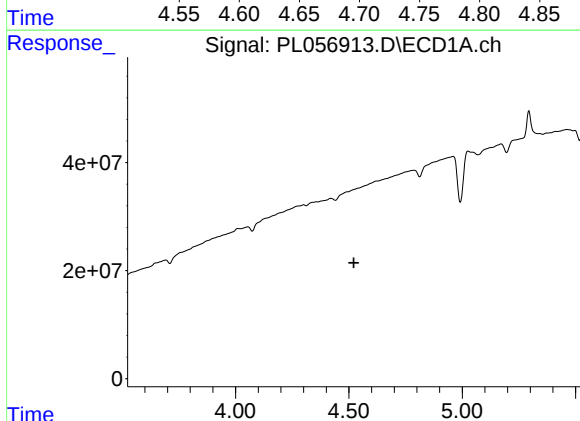
R.T.: 0.000 min  
Exp R.T. : 4.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



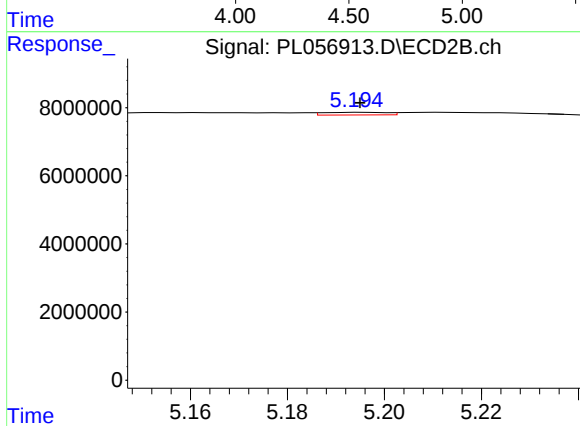
#3 gamma-BHC (Lindane)

R.T.: 4.717 min  
Delta R.T.: 0.029 min  
Response: 3550766  
Conc: 0.46 ng/ml



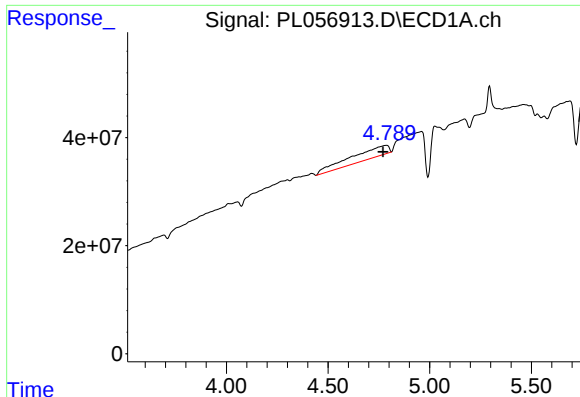
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.521 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

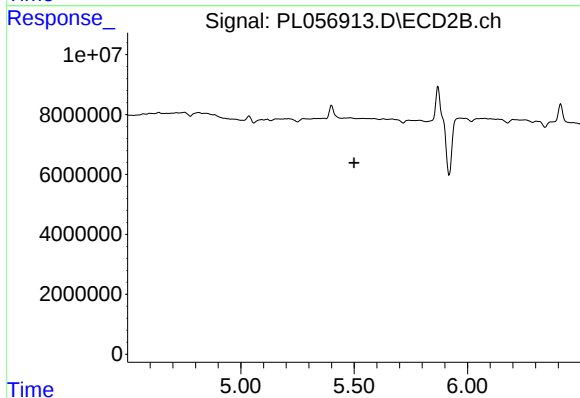
R.T.: 5.196 min  
Delta R.T.: 0.001 min  
Response: 692700  
Conc: 0.11 ng/ml



#5 Aldrin

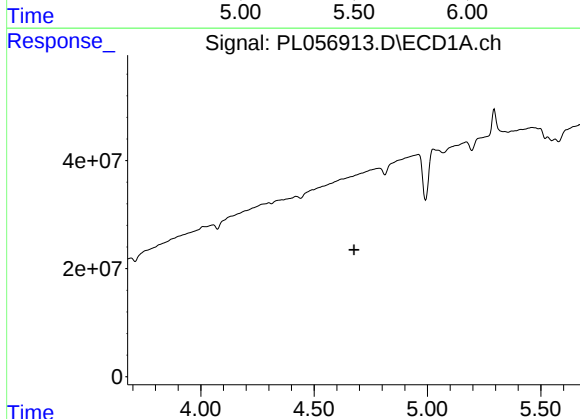
R.T.: 4.790 min  
Delta R.T.: 0.020 min  
Response: 271990259  
Conc: 9.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



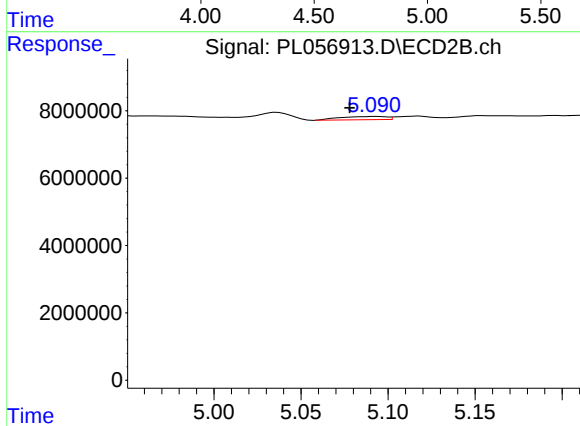
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.500 min  
Response: 0  
Conc: N.D.



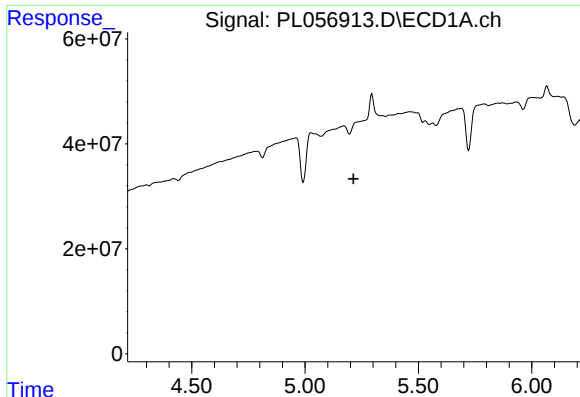
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.677 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

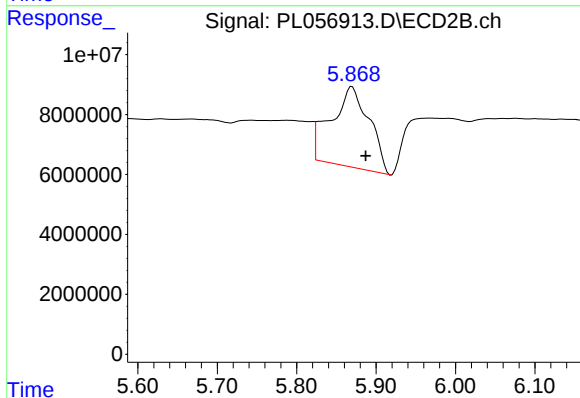
R.T.: 5.093 min  
Delta R.T.: 0.015 min  
Response: 1798369  
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

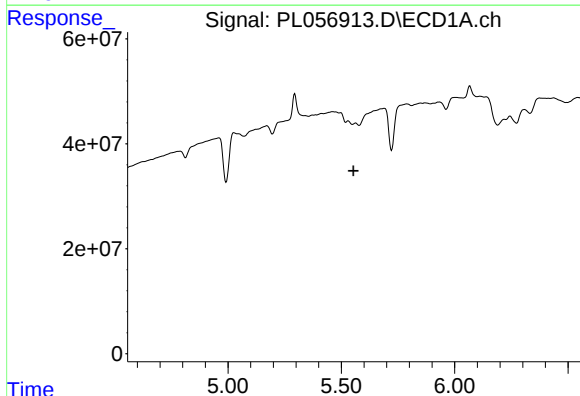
R.T.: 0.000 min  
Exp R.T.: 5.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



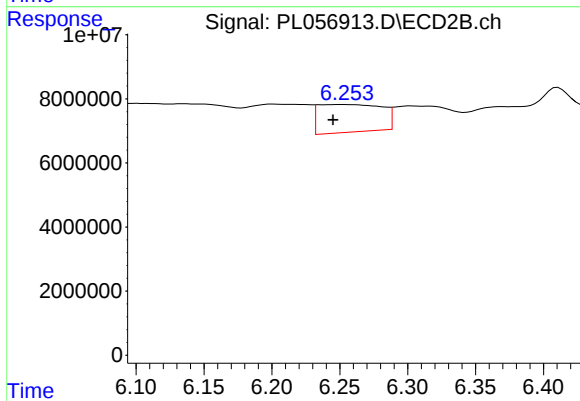
#8 Heptachlor epoxide

R.T.: 5.870 min  
Delta R.T.: -0.017 min  
Response: 89706805  
Conc: 15.04 ng/ml



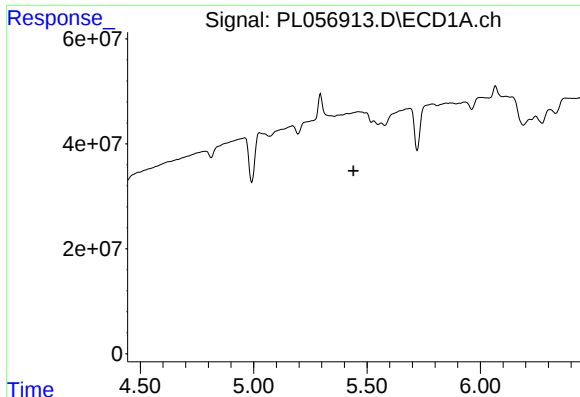
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.554 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

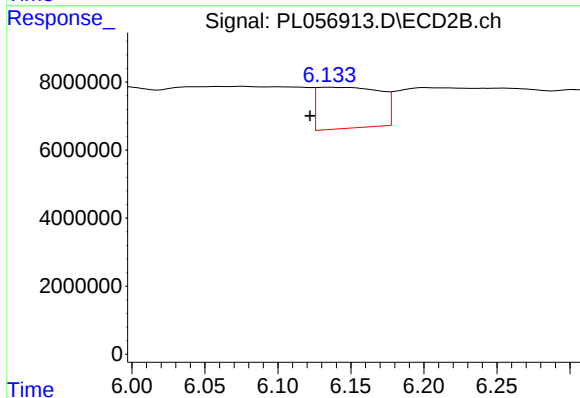
R.T.: 6.254 min  
Delta R.T.: 0.009 min  
Response: 28021683  
Conc: 4.99 ng/ml



#10 gamma-Chlordane

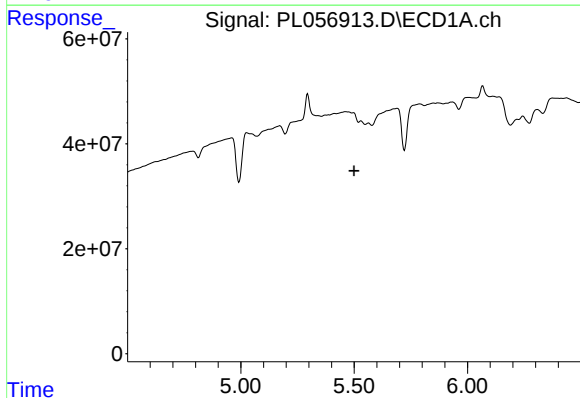
R.T.: 0.000 min  
Exp R.T.: 5.441 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



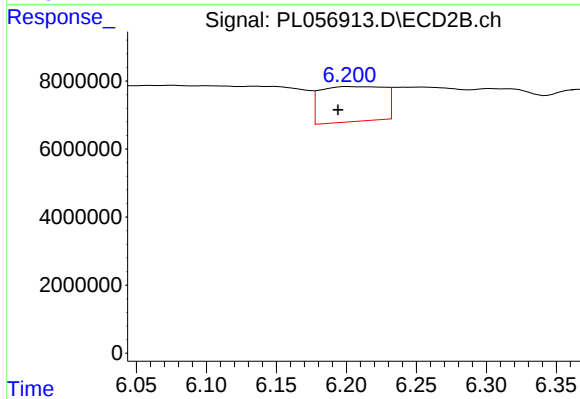
#10 gamma-Chlordane

R.T.: 6.135 min  
Delta R.T.: 0.013 min  
Response: 35865732  
Conc: 5.98 ng/ml



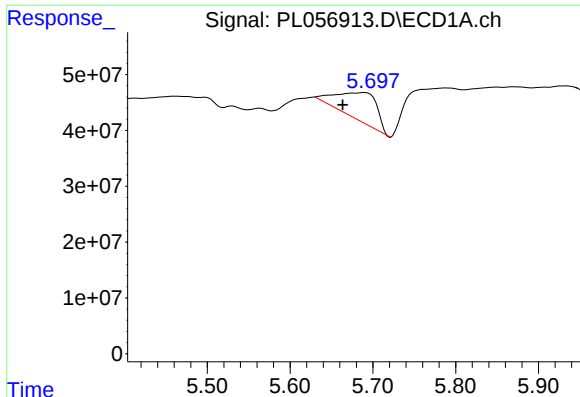
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.499 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

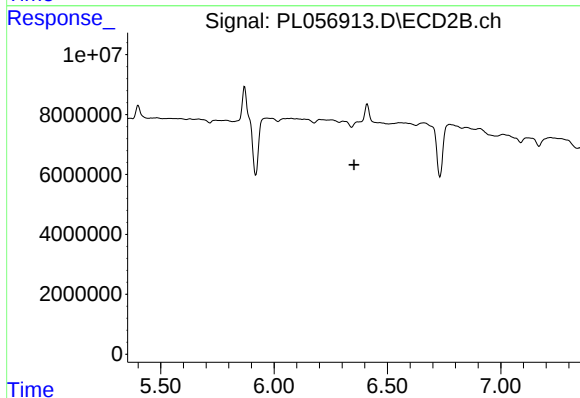
R.T.: 6.202 min  
Delta R.T.: 0.008 min  
Response: 32676098  
Conc: 5.49 ng/ml



#12 4,4'-DDE

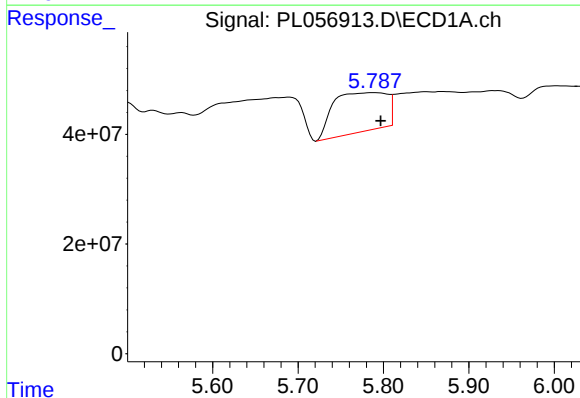
R.T.: 5.690 min  
Delta R.T.: 0.026 min  
Response: 169662206  
Conc: 6.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



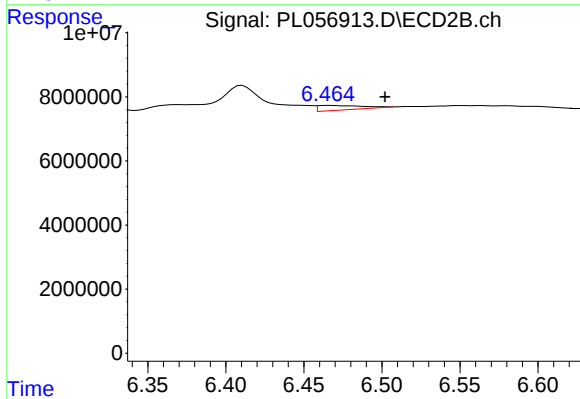
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.353 min  
Response: 0  
Conc: N.D.



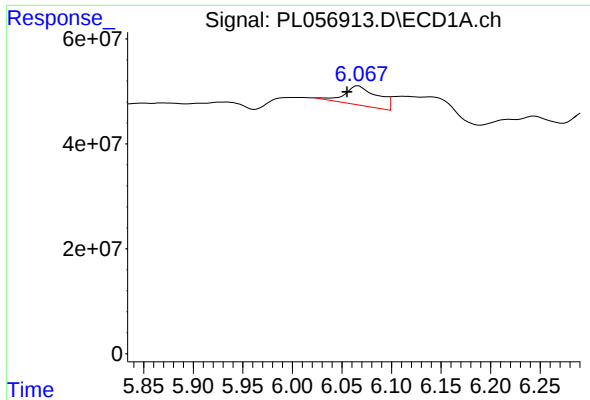
#13 Dieldrin

R.T.: 5.788 min  
Delta R.T.: -0.008 min  
Response: 309166215  
Conc: 11.41 ng/ml



#13 Dieldrin

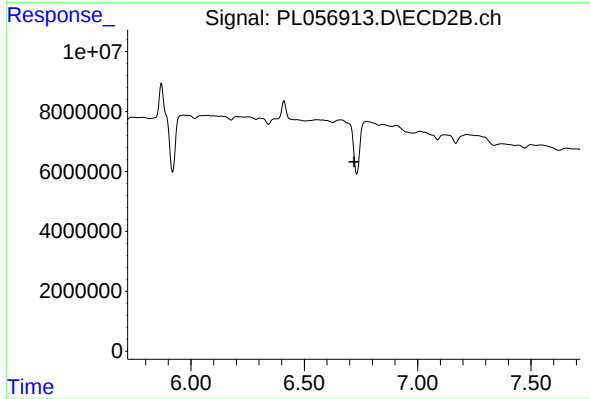
R.T.: 6.466 min  
Delta R.T.: -0.036 min  
Response: 2787212  
Conc: 0.47 ng/ml



#14 Endrin

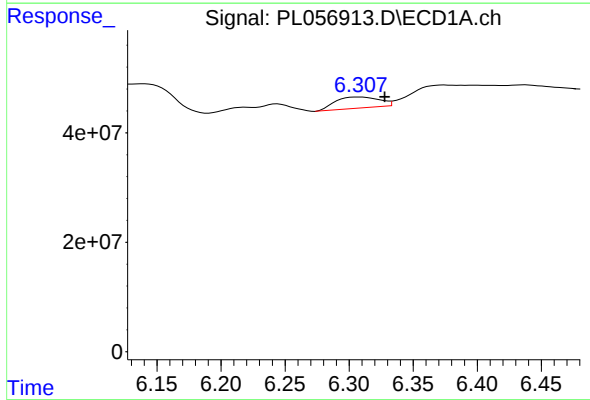
R.T.: 6.067 min  
Delta R.T.: 0.012 min  
Response: 86243579  
Conc: 3.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



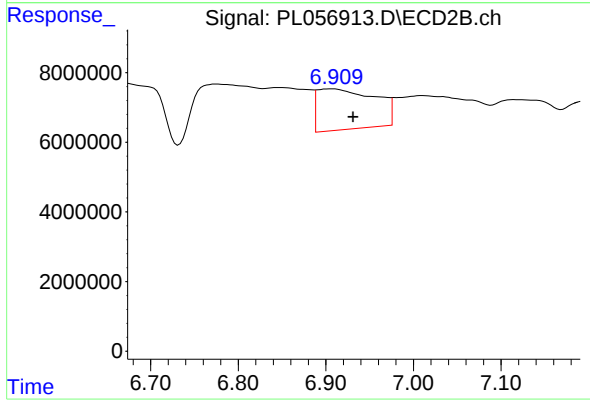
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.720 min  
Response: 0  
Conc: N.D.



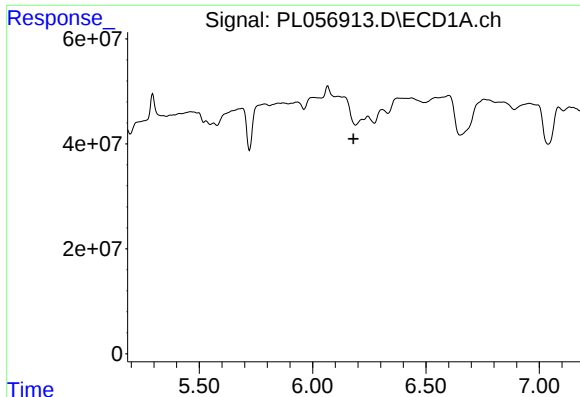
#15 Endosulfan II

R.T.: 6.308 min  
Delta R.T.: -0.020 min  
Response: 48280611  
Conc: 2.24 ng/ml



#15 Endosulfan II

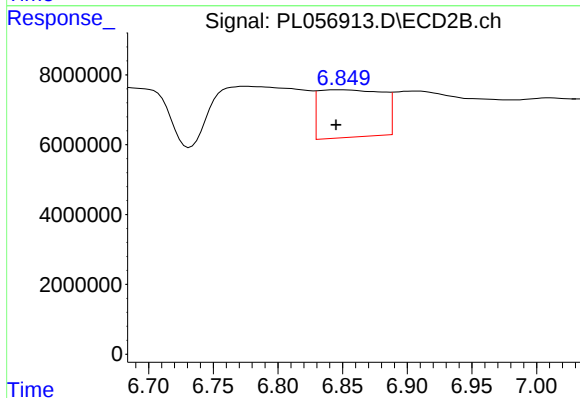
R.T.: 6.909 min  
Delta R.T.: -0.022 min  
Response: 53536138  
Conc: 10.03 ng/ml



#16 4,4'-DDD

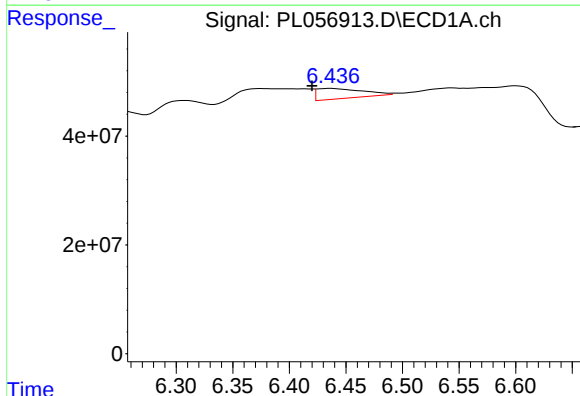
R.T.: 0.000 min  
Exp R.T.: 6.181 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



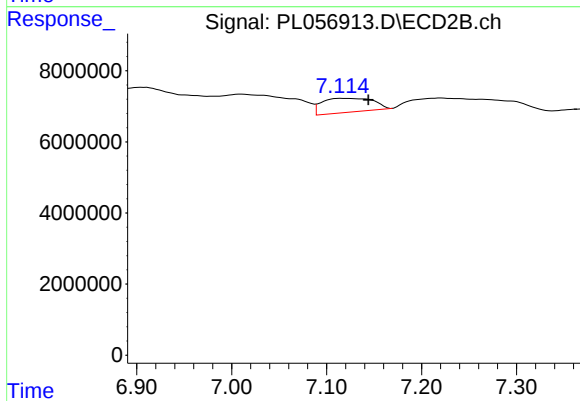
#16 4,4'-DDD

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 46803874  
Conc: 9.73 ng/ml



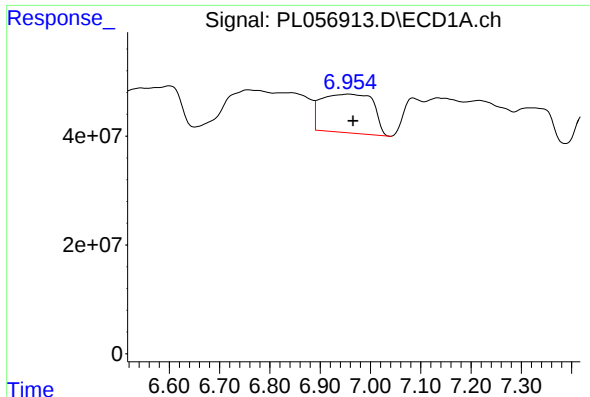
#17 4,4'-DDT

R.T.: 6.437 min  
Delta R.T.: 0.017 min  
Response: 52969162  
Conc: 2.64 ng/ml



#17 4,4'-DDT

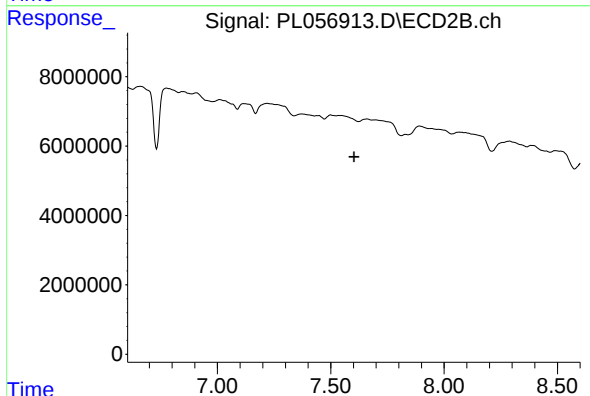
R.T.: 7.115 min  
Delta R.T.: -0.029 min  
Response: 14769854  
Conc: 3.24 ng/ml



#20 Methoxychlor

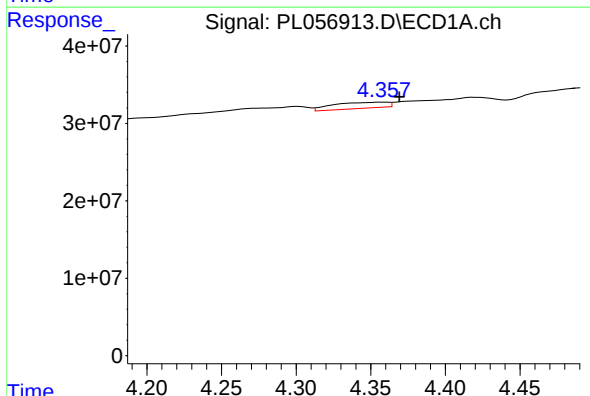
R.T.: 6.957 min  
Delta R.T.: -0.008 min  
Response: 508472078  
Conc: 49.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



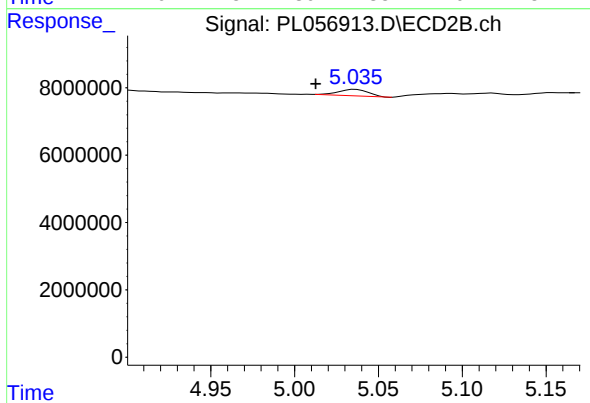
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.603 min  
Response: 0  
Conc: N.D.



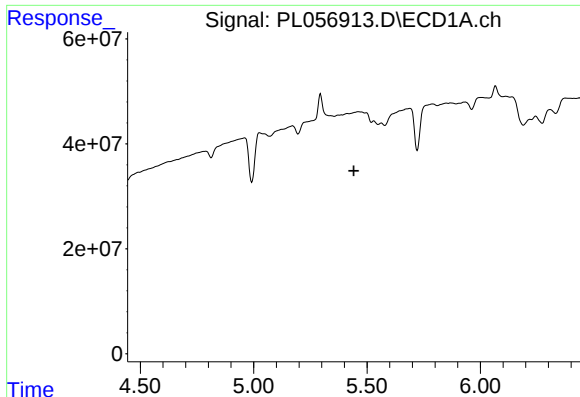
#23 Chlordane-1

R.T.: 4.358 min  
Delta R.T.: -0.011 min  
Response: 19603491  
Conc: 28.15 ng/ml



#23 Chlordane-1

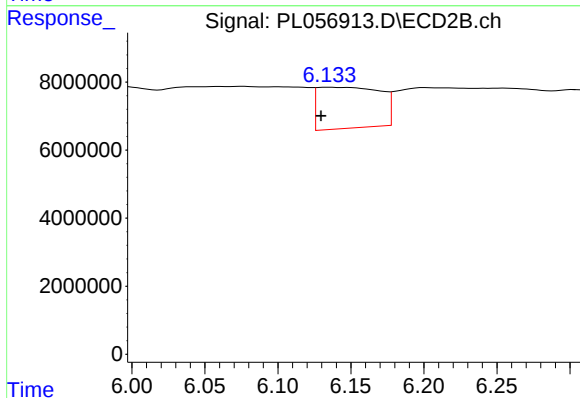
R.T.: 5.036 min  
Delta R.T.: 0.024 min  
Response: 2404995  
Conc: 12.14 ng/ml



#25 Chlordane-3

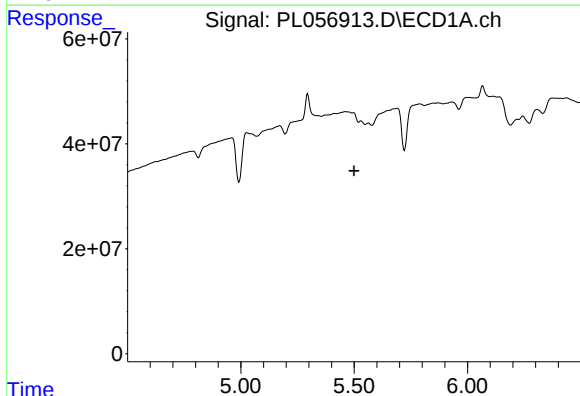
R.T.: 0.000 min  
Exp R.T.: 5.442 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



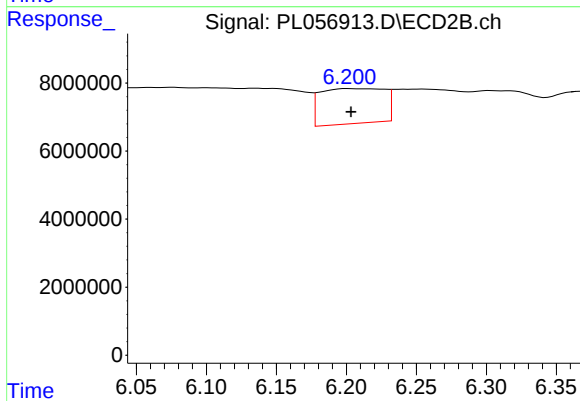
#25 Chlordane-3

R.T.: 6.135 min  
Delta R.T.: 0.005 min  
Response: 35865732  
Conc: 47.07 ng/ml



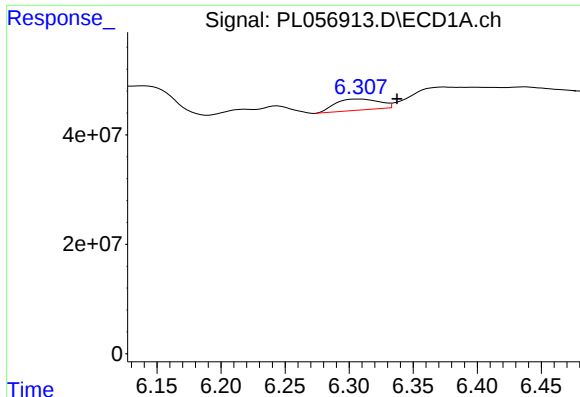
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.500 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

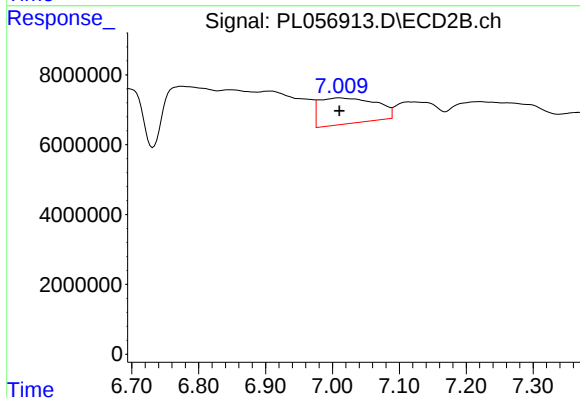
R.T.: 6.202 min  
Delta R.T.: -0.002 min  
Response: 32676098  
Conc: 36.78 ng/ml



#27 Chlordane-5

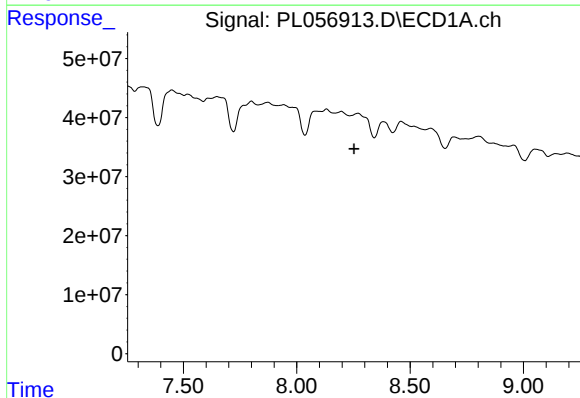
R.T.: 6.308 min  
Delta R.T.: -0.029 min  
Response: 48280611  
Conc: 58.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



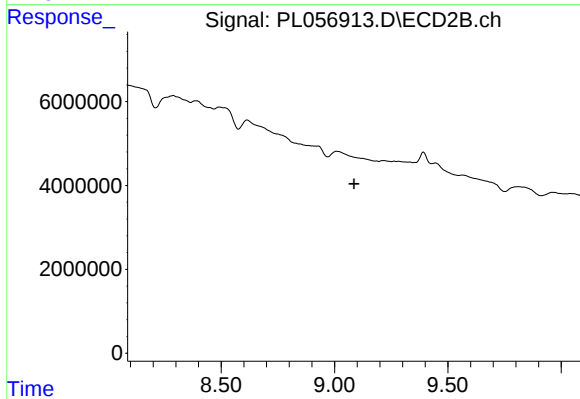
#27 Chlordane-5

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 43614769  
Conc: 255.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.253 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.087 min  
Response: 0  
Conc: N.D.