

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031524\  
 Data File : PL088606.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2024 16:17  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 20:18:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 13 15:45:55 2024  
 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... | 3.634  | 2.852  | 58537891 | 28866477 | 22.090 | 21.659  |
| 28)                         | SA Decachlor... | 9.301  | 8.080  | 52477428 | 28983688 | 21.229 | 21.376  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.381  | 0        | 13887    | N.D.   | 0.007 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.723f | 0        | 89430    | N.D.   | 0.047 # |
| 5)                          | MB Aldrin       | 0.000  | 4.360f | 0        | 638569   | N.D.   | 0.353 # |
| 6)                          | B beta-BHC      | 4.660f | 4.017  | 594940   | 150569   | 0.335  | 0.176 # |
| 7)                          | B delta-BHC     | 0.000  | 4.241  | 0        | 402989   | N.D.   | 0.211 # |
| 8)                          | B Heptachlo...  | 5.811  | 4.856  | 6186170  | 17137    | 1.801  | 0.010 # |
| 9)                          | A Endosulfan I  | 6.204  | 5.203f | 5582462  | 152514   | 1.826  | 0.101 # |
| 10)                         | B gamma-Chl...  | 6.059f | 5.117  | 7039029  | 183392   | 2.113  | 0.111 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.173  | 0        | 116687   | N.D.   | 0.070 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.488  | 0        | 315273   | N.D.   | 0.194 # |
| 14)                         | MA Endrin       | 0.000  | 5.789f | 0        | 776600   | N.D.   | 0.539 # |
| 15)                         | B Endosulfa...  | 6.965f | 6.099f | 1583207  | 80520    | 0.553  | 0.056 # |
| 16)                         | A 4,4'-DDD      | 6.853  | 5.941f | 1792224  | 131028   | 0.704  | 0.105 # |
| 18)                         | B Endrin al...  | 0.000  | 6.244  | 0        | 23968    | N.D.   | 0.023 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.476  | 0        | 239981   | N.D.   | 0.173 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.753  | 0        | 35119    | N.D.   | 0.044 # |
| 23)                         | Chlordane-1     | 0.000  | 3.876  | 0        | 14843    | N.D.   | 0.306 # |
| 24)                         | Chlordane-2     | 0.000  | 4.471  | 0        | 140238   | N.D.   | 2.310 # |
| 25)                         | Chlordane-3     | 6.059  | 5.117  | 7039029  | 183392   | 14.156 | 1.075 # |
| 26)                         | Chlordane-4     | 0.000  | 5.173  | 0        | 116687   | N.D.   | 0.731 # |
| 27)                         | Chlordane-5     | 7.028  | 5.867f | 367708   | 309864   | 3.479  | 6.110 # |
| -----                       |                 |        |        |          |          |        |         |

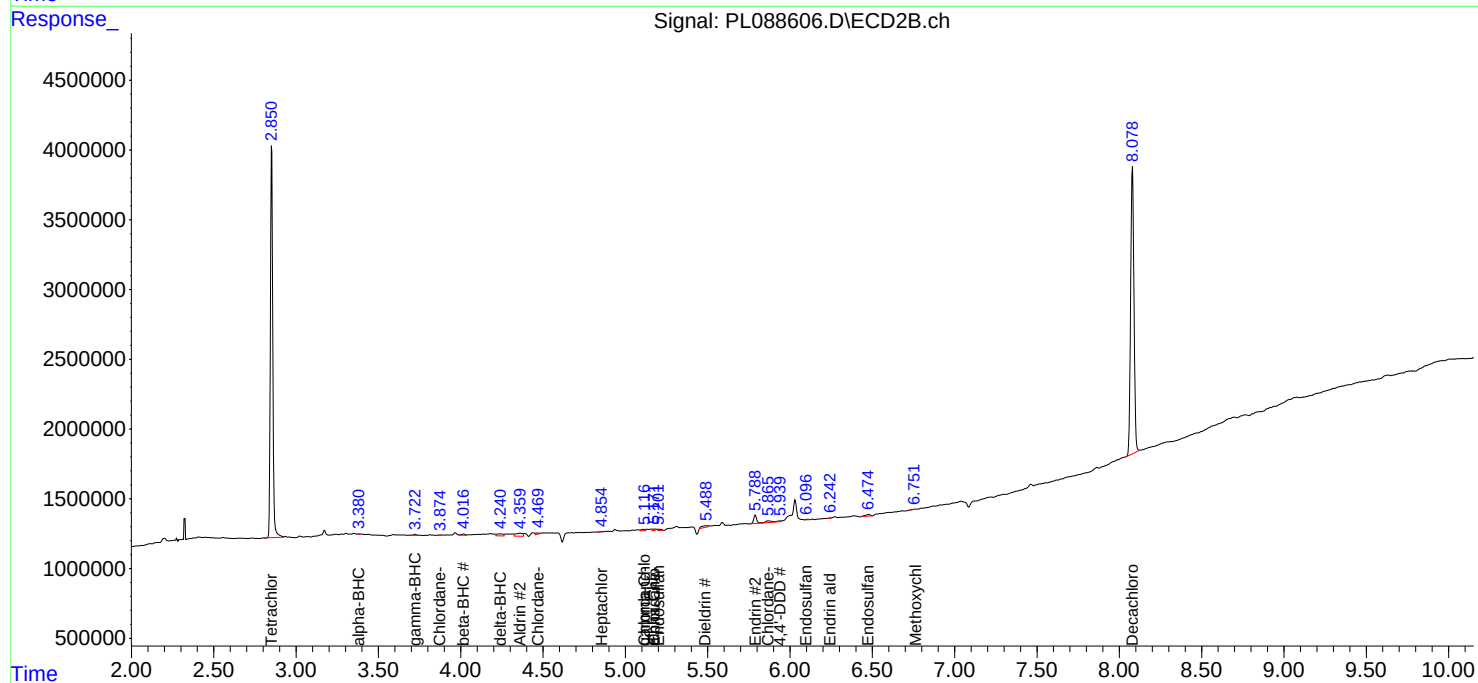
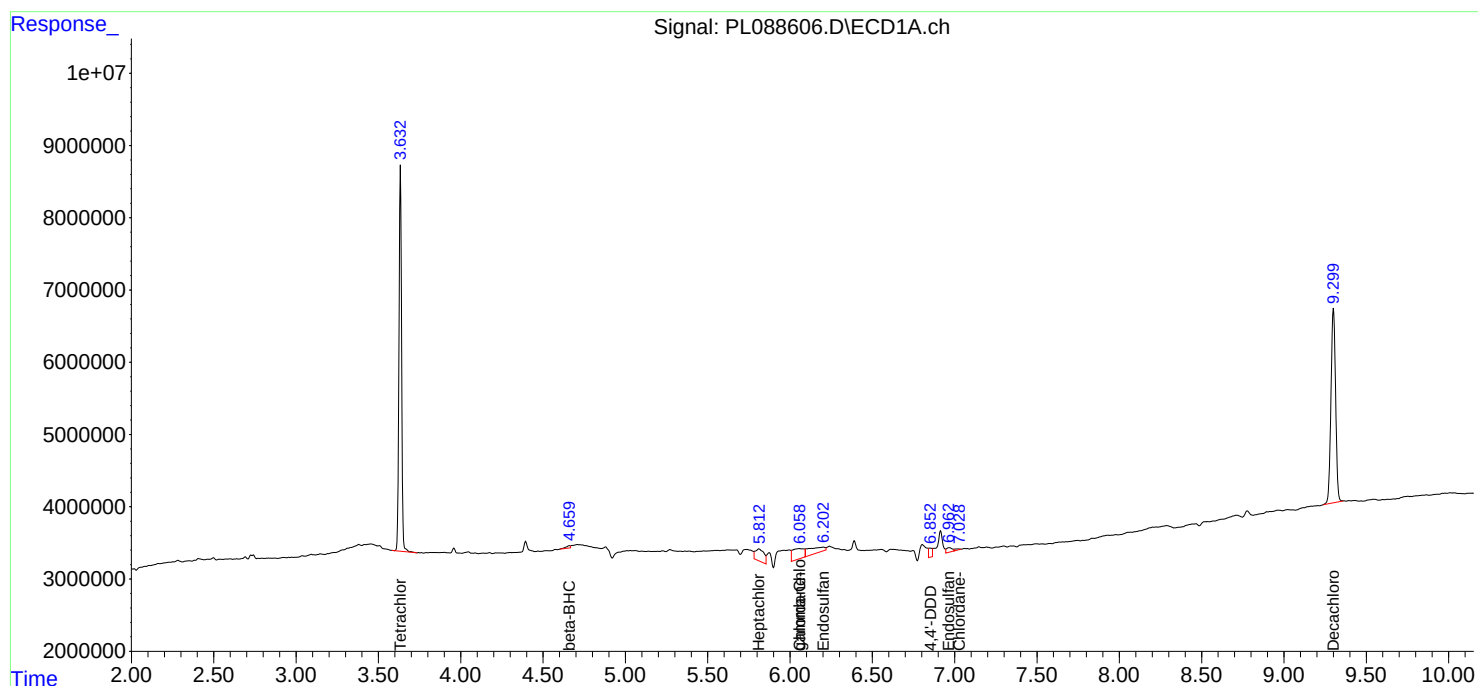
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

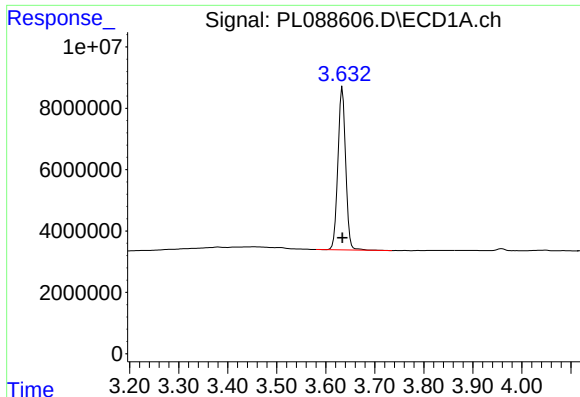
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031524\  
Data File : PL088606.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2024 16:17  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 20:18:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 13 15:45:55 2024  
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

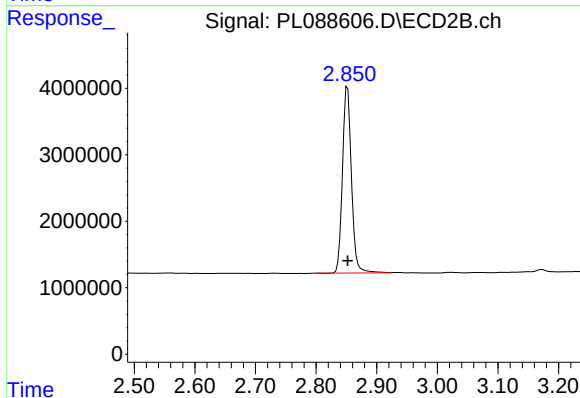




#1 Tetrachloro-m-xylene

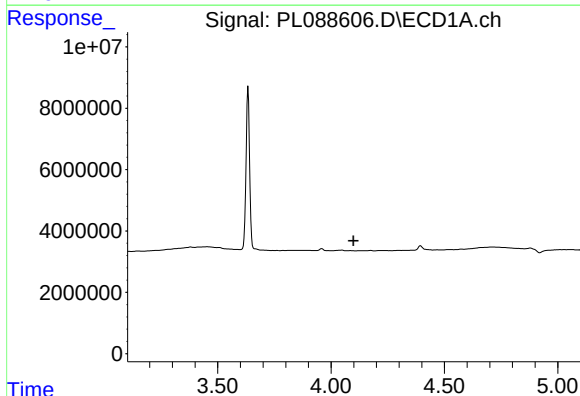
R.T.: 3.634 min  
Delta R.T.: 0.000 min  
Response: 58537891  
Conc: 22.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



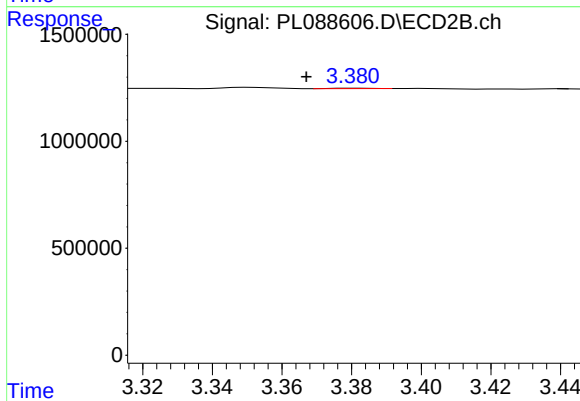
#1 Tetrachloro-m-xylene

R.T.: 2.852 min  
Delta R.T.: 0.000 min  
Response: 28866477  
Conc: 21.66 ng/ml



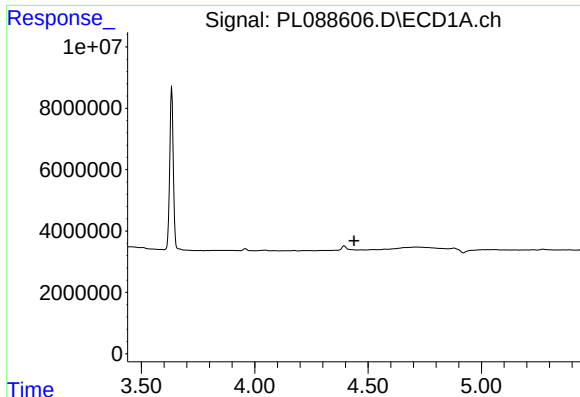
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.099 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

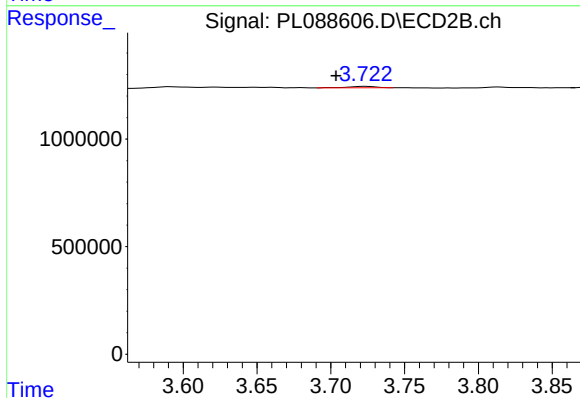
R.T.: 3.381 min  
Delta R.T.: 0.014 min  
Response: 13887  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

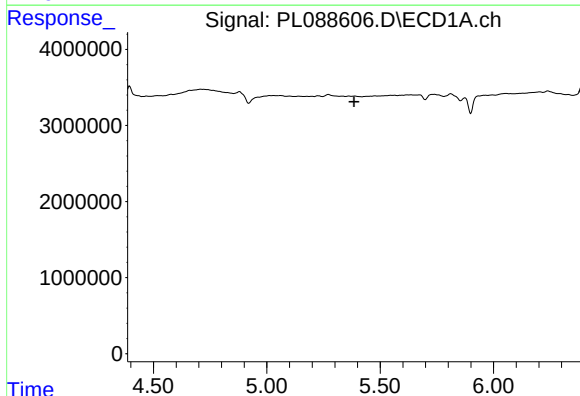
R.T.: 0.000 min  
Exp R.T.: 4.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



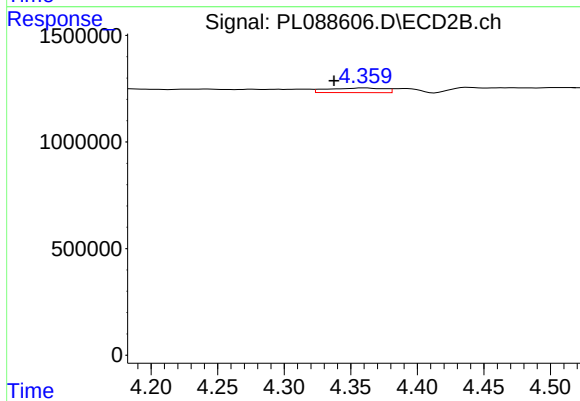
#3 gamma-BHC (Lindane)

R.T.: 3.723 min  
Delta R.T.: 0.020 min  
Response: 89430  
Conc: 0.05 ng/ml



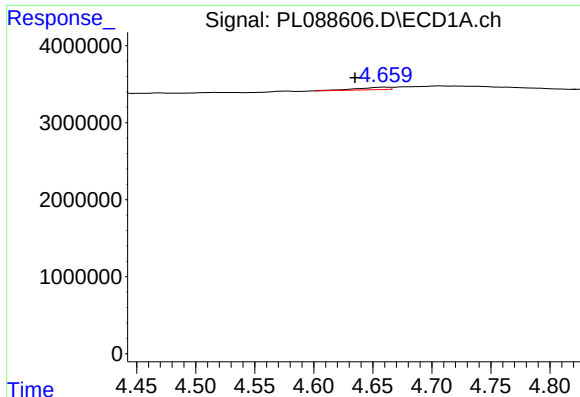
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.385 min  
Response: 0  
Conc: N.D.



#5 Aldrin

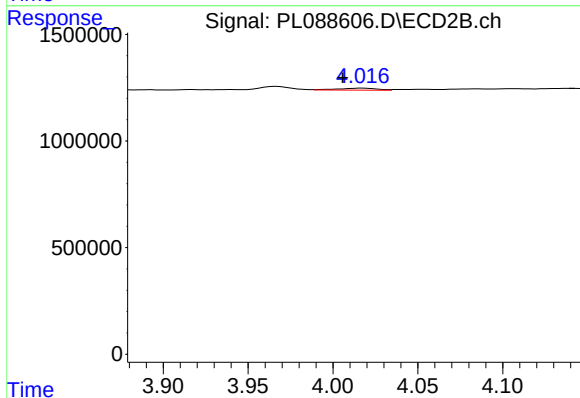
R.T.: 4.360 min  
Delta R.T.: 0.023 min  
Response: 638569  
Conc: 0.35 ng/ml



#6 beta-BHC

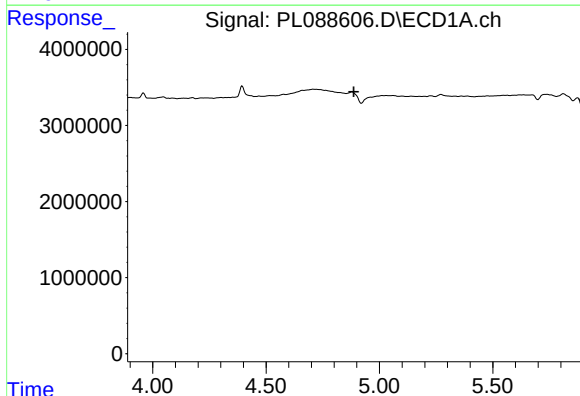
R.T.: 4.660 min  
Delta R.T.: 0.025 min  
Response: 594940  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



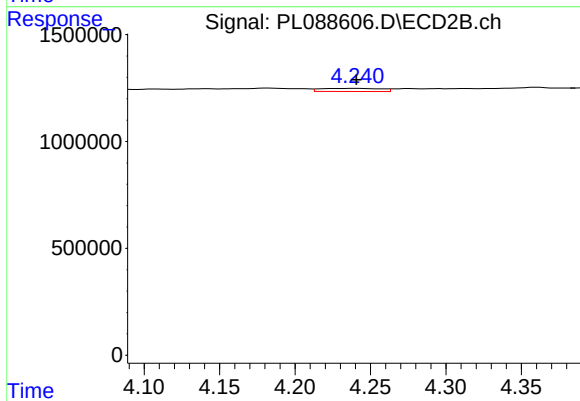
#6 beta-BHC

R.T.: 4.017 min  
Delta R.T.: 0.012 min  
Response: 150569  
Conc: 0.18 ng/ml



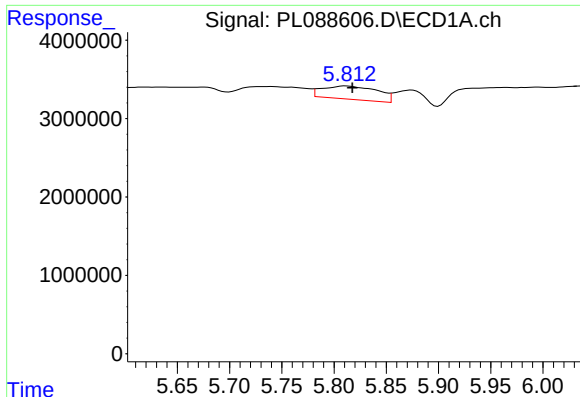
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.887 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

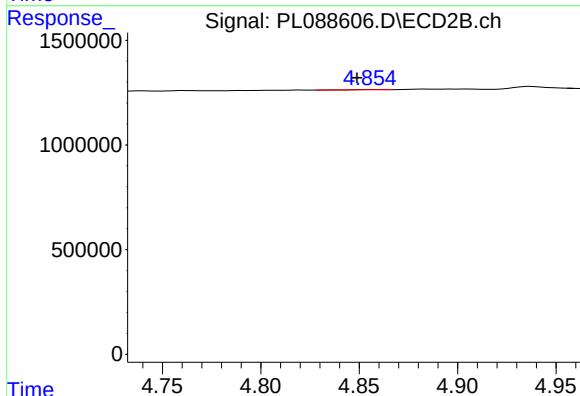
R.T.: 4.241 min  
Delta R.T.: 0.000 min  
Response: 402989  
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

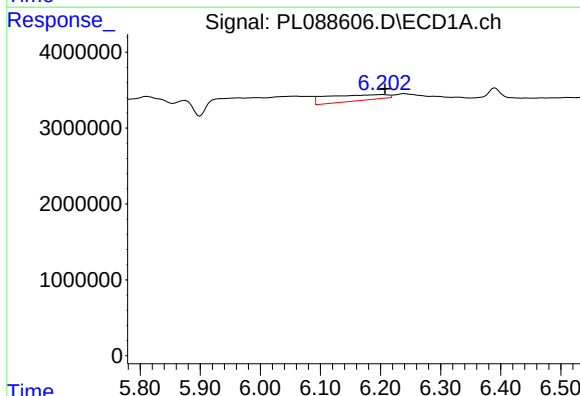
R.T.: 5.811 min  
Delta R.T.: -0.006 min  
Response: 6186170  
Conc: 1.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



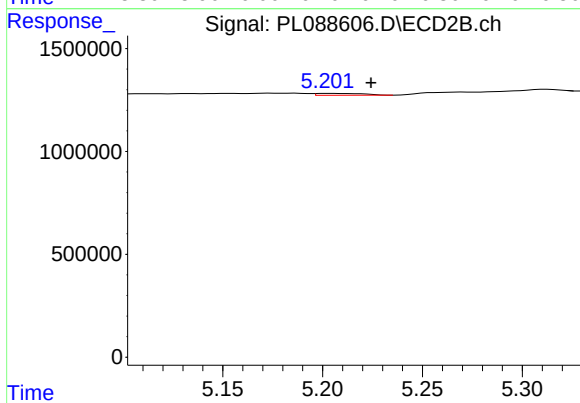
#8 Heptachlor epoxide

R.T.: 4.856 min  
Delta R.T.: 0.007 min  
Response: 17137  
Conc: 0.01 ng/ml



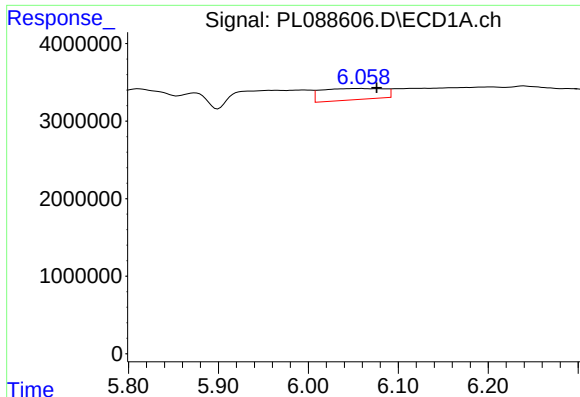
#9 Endosulfan I

R.T.: 6.204 min  
Delta R.T.: -0.003 min  
Response: 5582462  
Conc: 1.83 ng/ml



#9 Endosulfan I

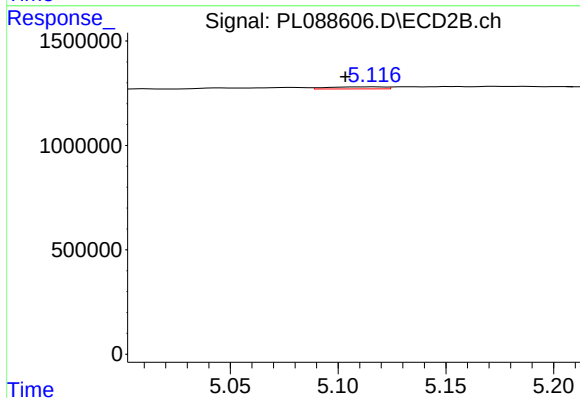
R.T.: 5.203 min  
Delta R.T.: -0.021 min  
Response: 152514  
Conc: 0.10 ng/ml



#10 gamma-Chlordane

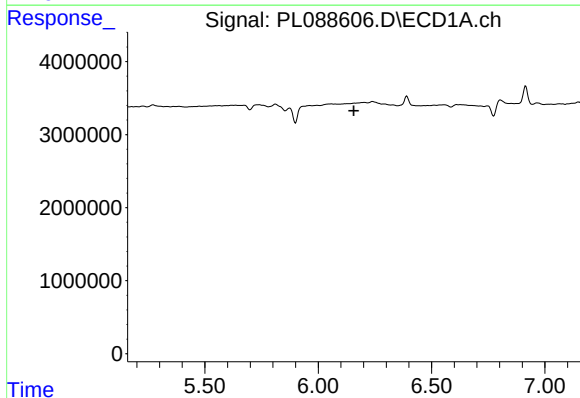
R.T.: 6.059 min  
Delta R.T.: -0.017 min  
Response: 7039029  
Conc: 2.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



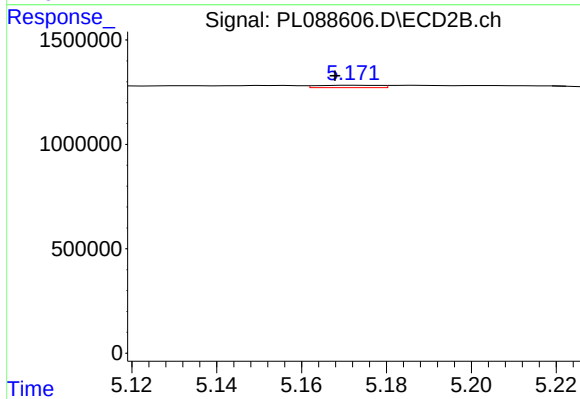
#10 gamma-Chlordane

R.T.: 5.117 min  
Delta R.T.: 0.014 min  
Response: 183392  
Conc: 0.11 ng/ml



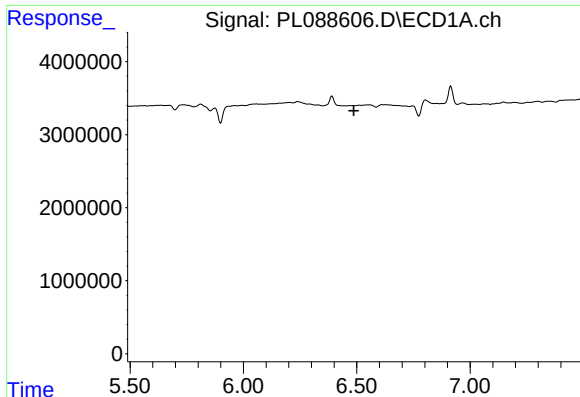
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.157 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

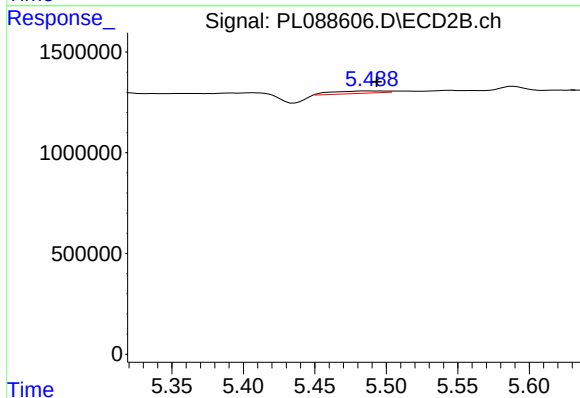
R.T.: 5.173 min  
Delta R.T.: 0.005 min  
Response: 116687  
Conc: 0.07 ng/ml



#13 Dieldrin

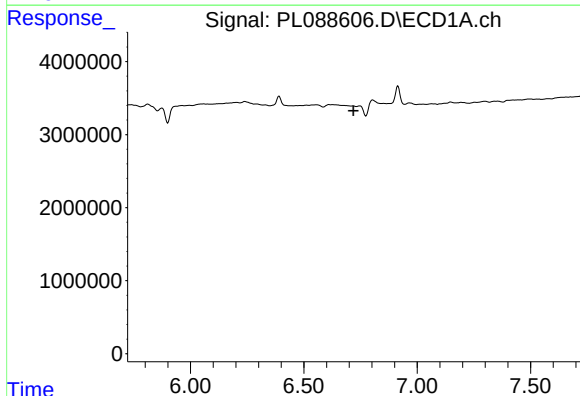
R.T.: 0.000 min  
Exp R.T.: 6.487 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



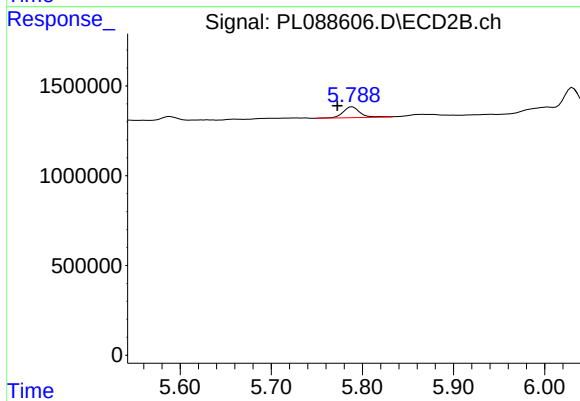
#13 Dieldrin

R.T.: 5.488 min  
Delta R.T.: -0.005 min  
Response: 315273  
Conc: 0.19 ng/ml



#14 Endrin

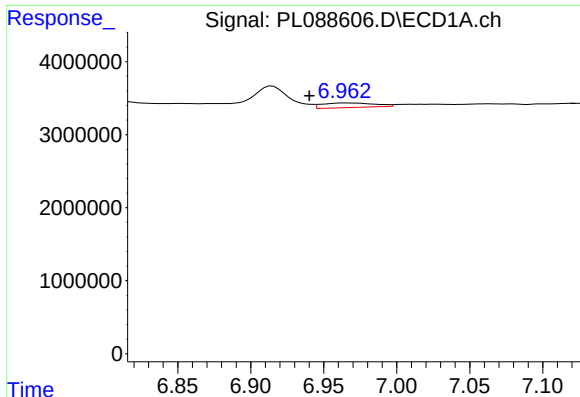
R.T.: 0.000 min  
Exp R.T.: 6.719 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.789 min  
Delta R.T.: 0.016 min  
Response: 776600  
Conc: 0.54 ng/ml

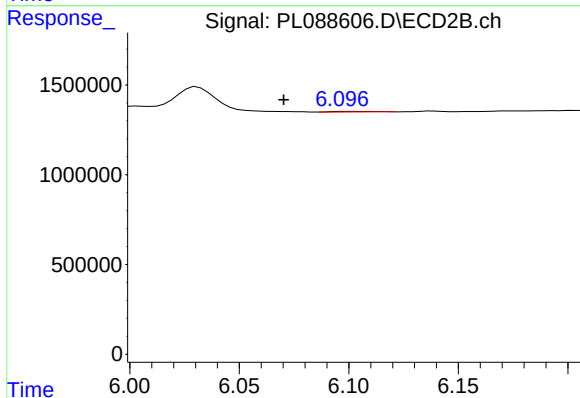




#15 Endosulfan II

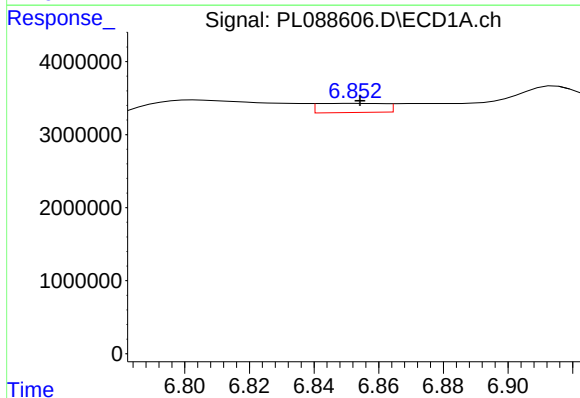
R.T.: 6.965 min  
Delta R.T.: 0.025 min  
Response: 1583207  
Conc: 0.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



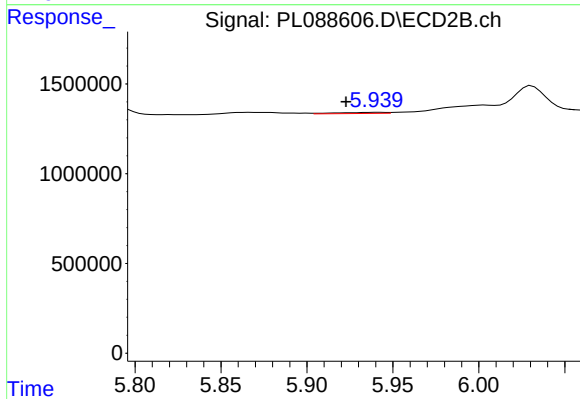
#15 Endosulfan II

R.T.: 6.099 min  
Delta R.T.: 0.029 min  
Response: 80520  
Conc: 0.06 ng/ml



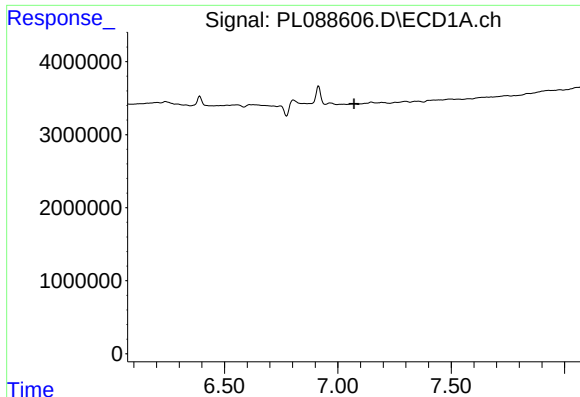
#16 4,4'-DDD

R.T.: 6.853 min  
Delta R.T.: -0.001 min  
Response: 1792224  
Conc: 0.70 ng/ml



#16 4,4'-DDD

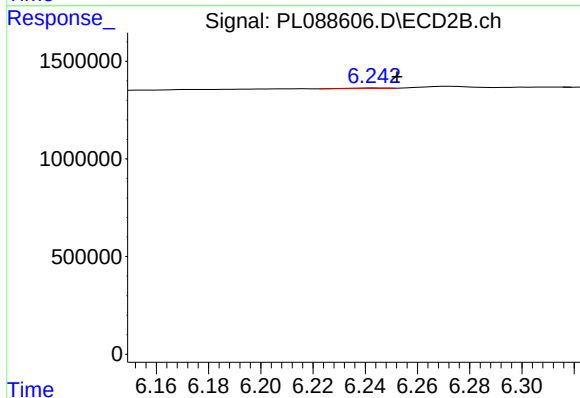
R.T.: 5.941 min  
Delta R.T.: 0.019 min  
Response: 131028  
Conc: 0.11 ng/ml



#18 Endrin aldehyde

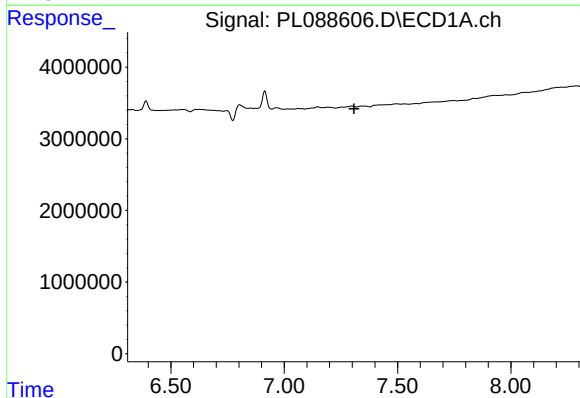
R.T.: 0.000 min  
Exp R.T.: 7.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



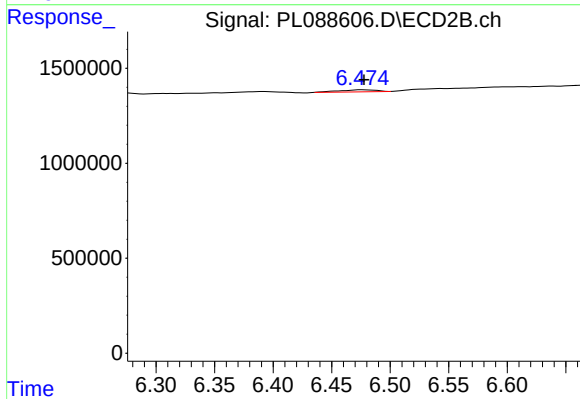
#18 Endrin aldehyde

R.T.: 6.244 min  
Delta R.T.: -0.008 min  
Response: 23968  
Conc: 0.02 ng/ml



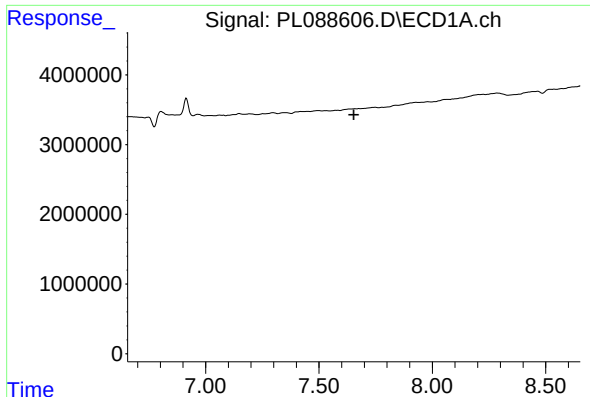
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.309 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

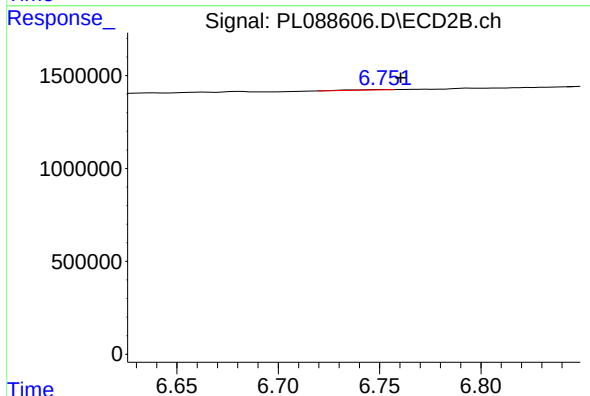
R.T.: 6.476 min  
Delta R.T.: -0.002 min  
Response: 239981  
Conc: 0.17 ng/ml



#20 Methoxychlor

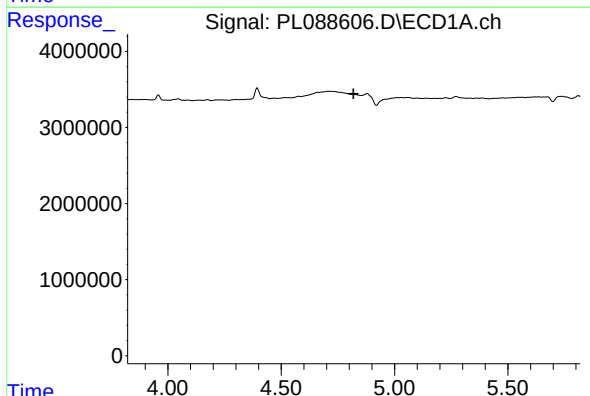
R.T.: 0.000 min  
Exp R.T.: 7.653 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



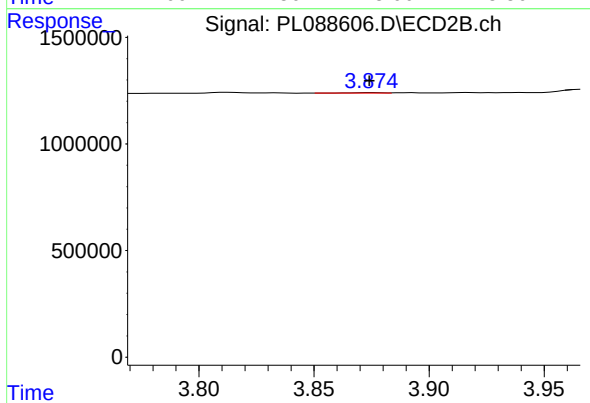
#20 Methoxychlor

R.T.: 6.753 min  
Delta R.T.: -0.008 min  
Response: 35119  
Conc: 0.04 ng/ml



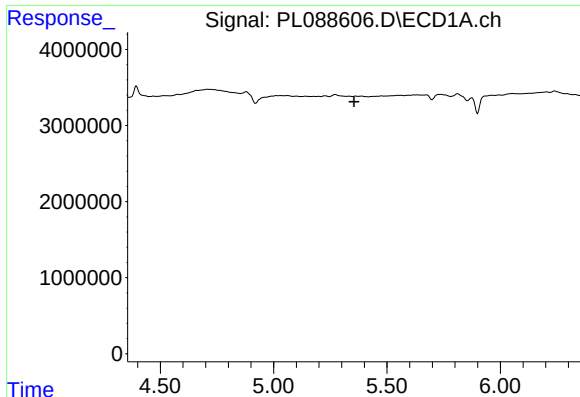
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.819 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

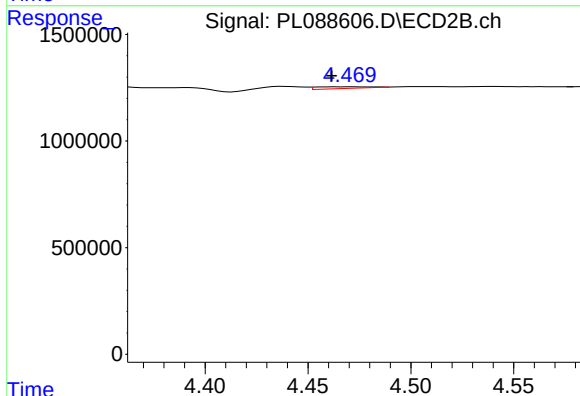
R.T.: 3.876 min  
Delta R.T.: 0.001 min  
Response: 14843  
Conc: 0.31 ng/ml



#24 Chlordane-2

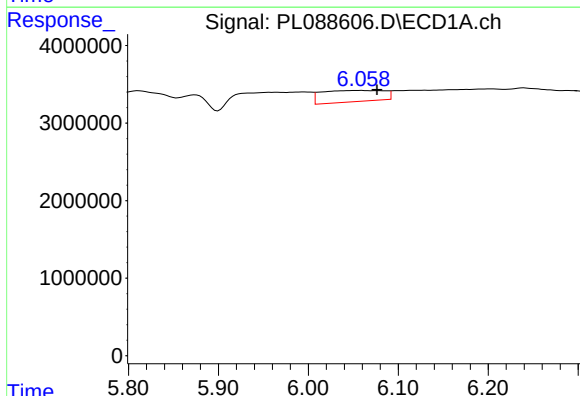
R.T.: 0.000 min  
Exp R.T.: 5.355 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



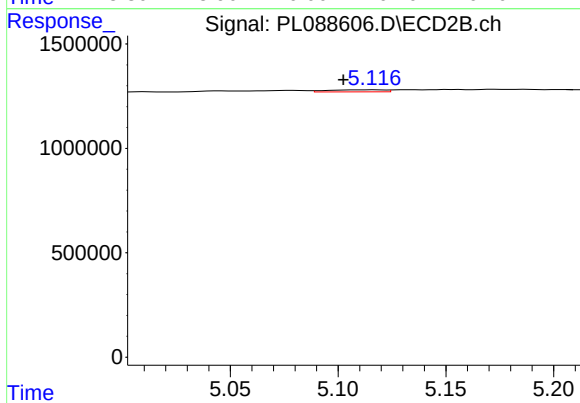
#24 Chlordane-2

R.T.: 4.471 min  
Delta R.T.: 0.010 min  
Response: 140238  
Conc: 2.31 ng/ml



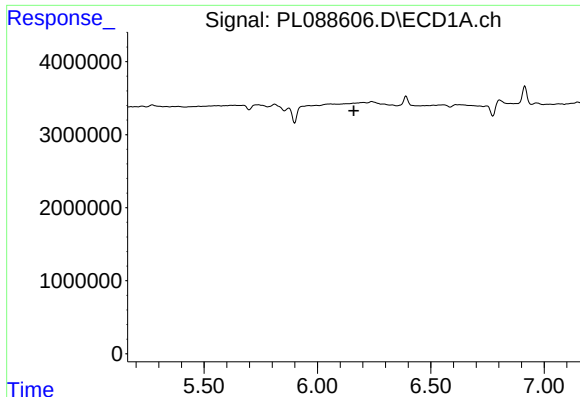
#25 Chlordane-3

R.T.: 6.059 min  
Delta R.T.: -0.017 min  
Response: 7039029  
Conc: 14.16 ng/ml



#25 Chlordane-3

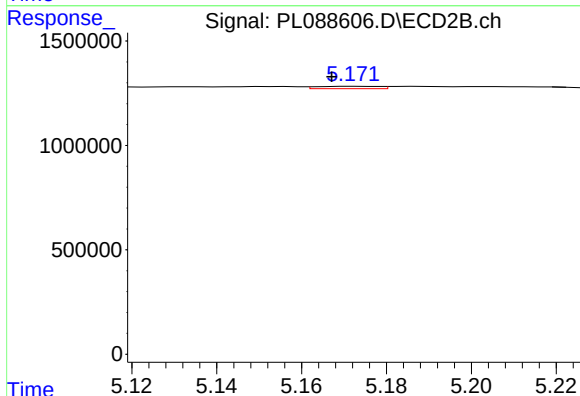
R.T.: 5.117 min  
Delta R.T.: 0.015 min  
Response: 183392  
Conc: 1.07 ng/ml



#26 Chlordane-4

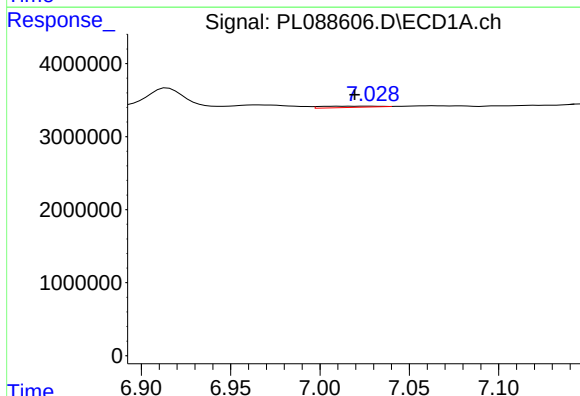
R.T.: 0.000 min  
Exp R.T.: 6.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



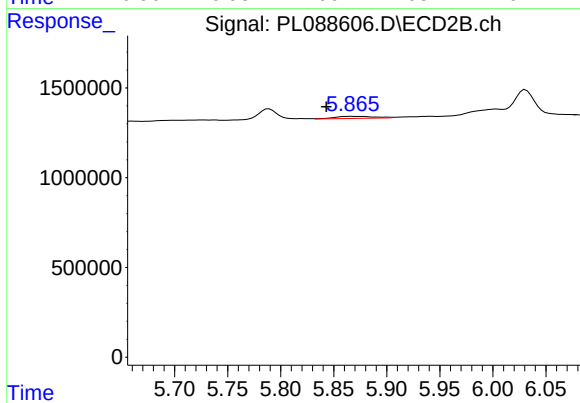
#26 Chlordane-4

R.T.: 5.173 min  
Delta R.T.: 0.006 min  
Response: 116687  
Conc: 0.73 ng/ml



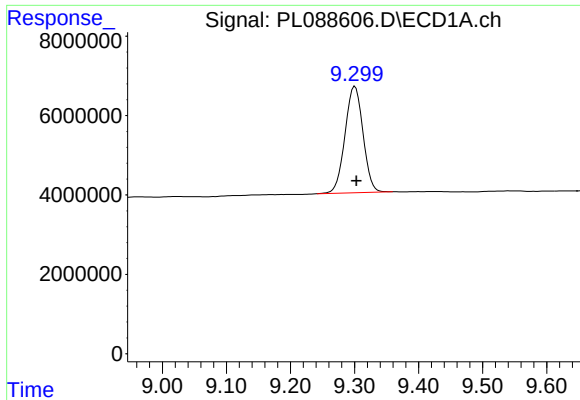
#27 Chlordane-5

R.T.: 7.028 min  
Delta R.T.: 0.009 min  
Response: 367708  
Conc: 3.48 ng/ml



#27 Chlordane-5

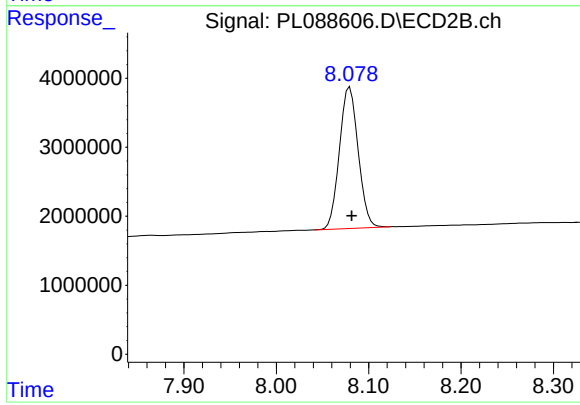
R.T.: 5.867 min  
Delta R.T.: 0.024 min  
Response: 309864  
Conc: 6.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min  
Delta R.T.: -0.002 min  
Response: 52477428  
Conc: 21.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.080 min  
Delta R.T.: -0.002 min  
Response: 28983688  
Conc: 21.38 ng/ml