

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061620\  
 Data File : PL059286.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2020 15:09  
 Operator : AJ\MA  
 Sample : L3017-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SG1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 16:50:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 04 08:16:22 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... | 3.517  | 4.070  | 33060424 | 49061213 | 19.145 | 18.856   |
| 2)                          | SA Decachlor... | 8.288  | 9.176  | 27209266 | 41402373 | 16.547 | 17.465   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.962  | 0.000  | 682786   | 0        | 0.273  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.258  | 0        | 546616   | N.D.   | 0.159 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.295f | 0        | 922867   | N.D.   | 0.330 #  |
| 10)                         | B gamma-Chl...  | 5.476  | 6.204  | 433761   | 331190   | 0.259  | 0.111 #  |
| 11)                         | B alpha-Chl...  | 5.530  | 6.258  | 55316    | 655008   | 0.033  | 0.216 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.556f | 0        | 120309   | N.D.   | 0.041 #  |
| 15)                         | B Endosulfa...  | 6.372  | 7.004  | 343934   | 3077456  | 0.223  | 1.181 #  |
| 16)                         | A 4,4'-DDD      | 6.236f | 0.000  | 1635431  | 0        | 1.237  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.444  | 0.000  | 272842   | 0        | 0.216  | N.D. #   |
| 18)                         | B Endrin al...  | 6.537  | 7.130  | 153659   | 696893   | 0.117  | 0.305 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.683  | 0        | 343270   | N.D.   | 0.260 #  |
| 21)                         | B Endrin ke...  | 7.254f | 7.809f | 265266   | 332491   | 0.153  | 0.127    |
| 23)                         | Chlordane-1     | 4.419f | 0.000  | 631496   | 0        | 12.554 | N.D. #   |
| 25)                         | Chlordane-3     | 5.476  | 6.204  | 433761   | 331190   | 2.935  | 0.883 #  |
| 26)                         | Chlordane-4     | 5.530  | 6.258  | 55316    | 655008   | 0.461  | 1.439 #  |
| 27)                         | Chlordane-5     | 6.372  | 7.093  | 343934   | 2042447  | 6.911  | 25.807 # |
| -----                       |                 |        |        |          |          |        |          |

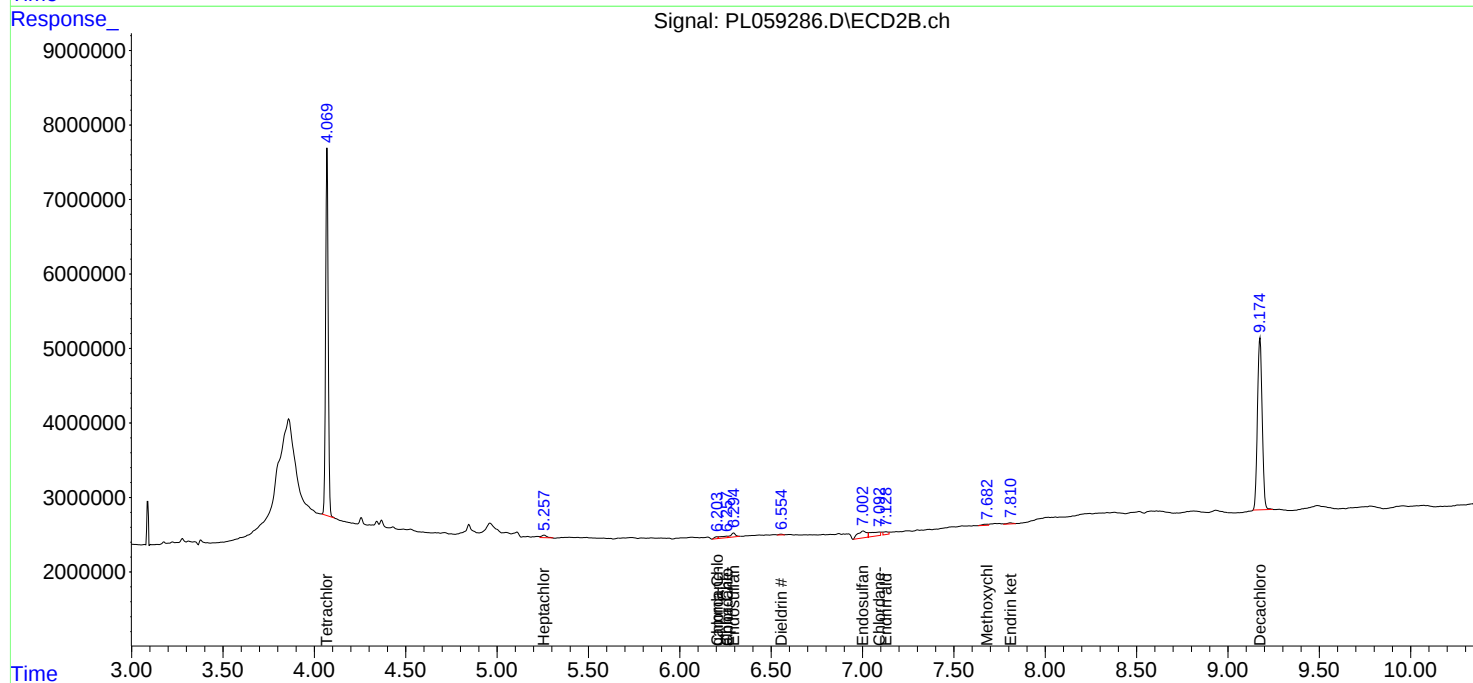
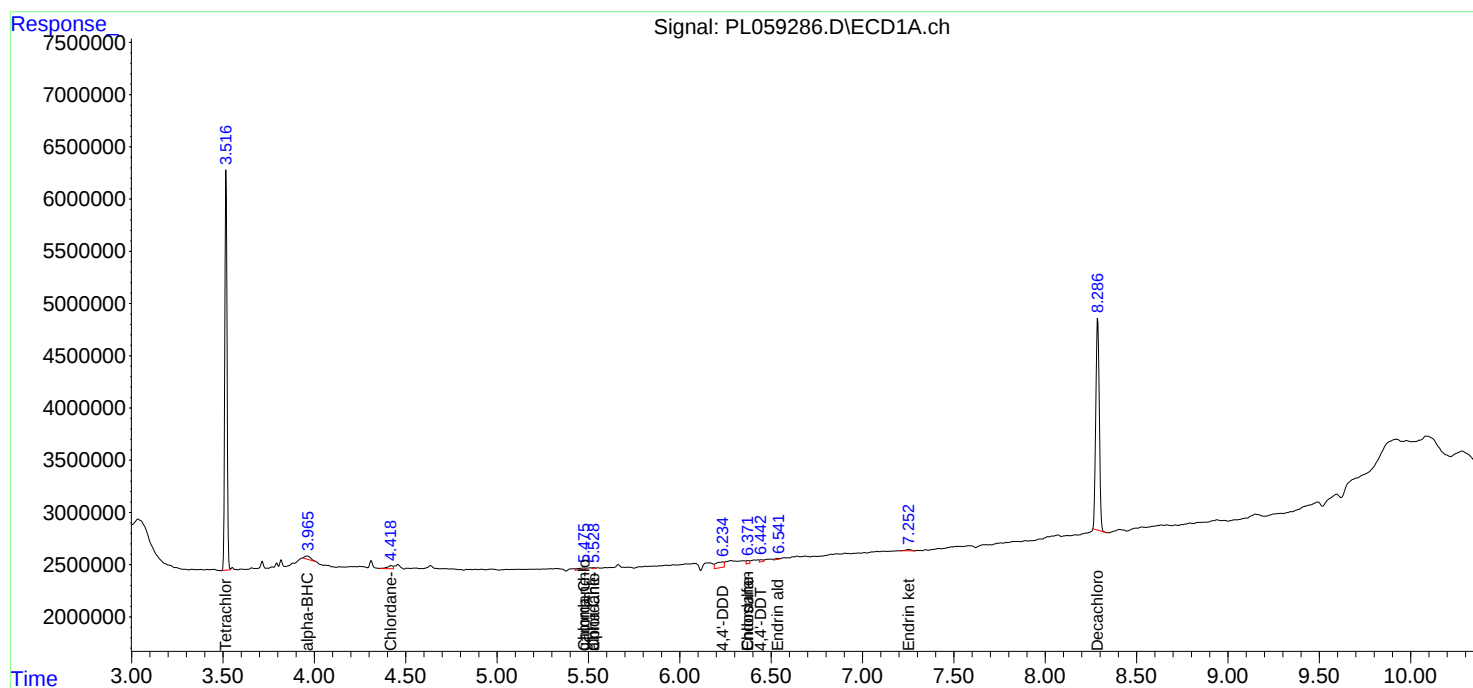
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

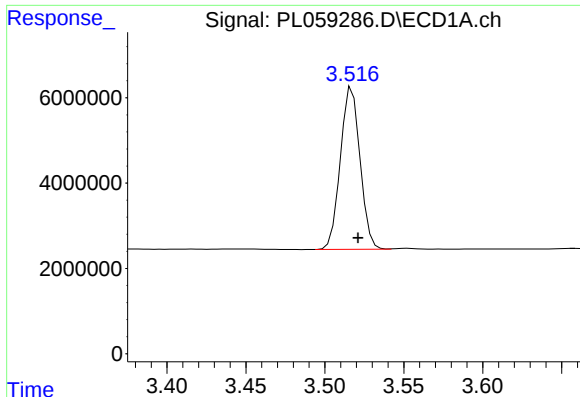
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061620\  
Data File : PL059286.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jun 2020 15:09  
Operator : AJ\MA  
Sample : L3017-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
SG1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 16:50:57 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 04 08:16:22 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

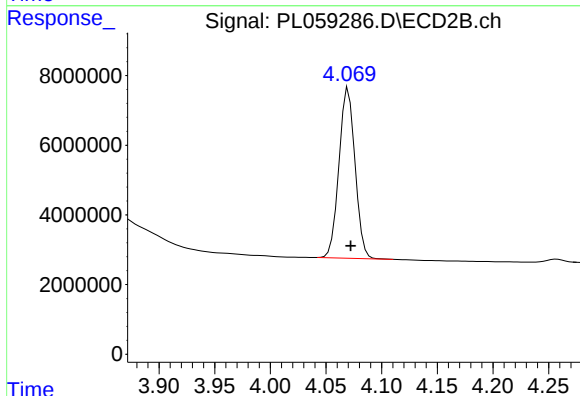




#1 Tetrachloro-m-xylene

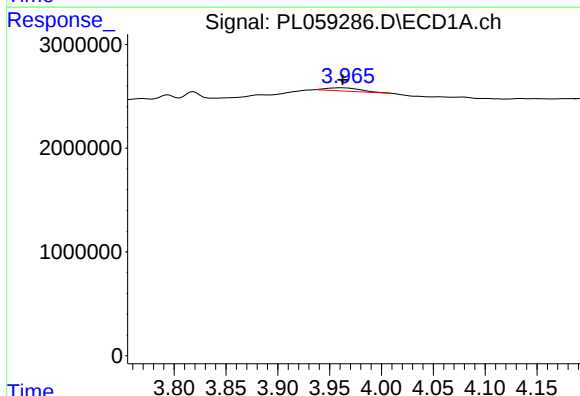
R.T.: 3.517 min  
Delta R.T.: -0.004 min  
Response: 33060424  
Conc: 19.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SG1



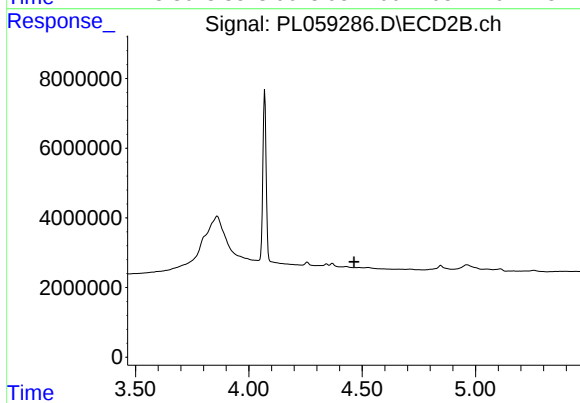
#1 Tetrachloro-m-xylene

R.T.: 4.070 min  
Delta R.T.: -0.002 min  
Response: 49061213  
Conc: 18.86 ng/ml



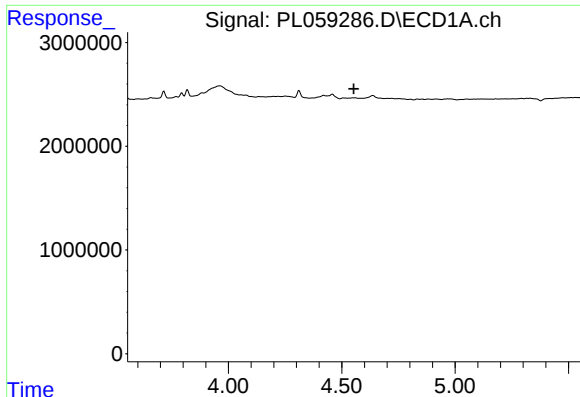
#2 alpha-BHC

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 682786  
Conc: 0.27 ng/ml



#2 alpha-BHC

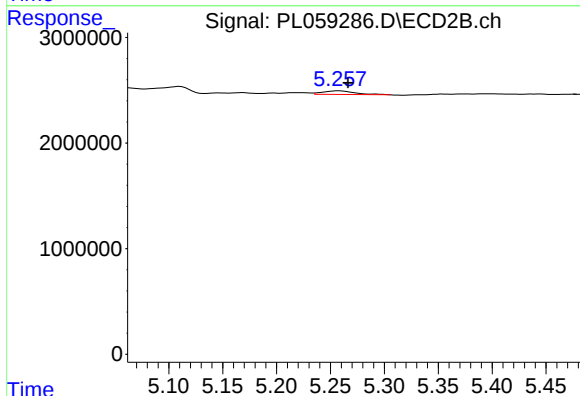
R.T.: 0.000 min  
Exp R.T.: 4.465 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

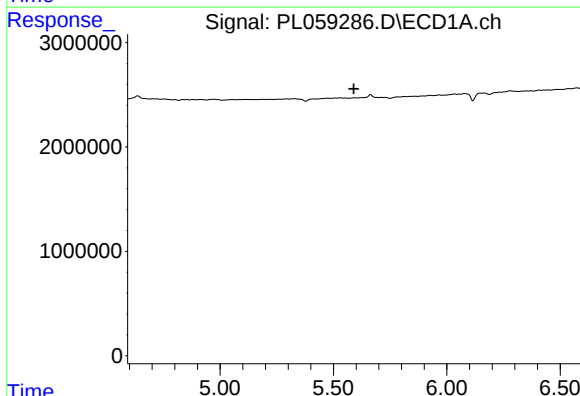
R.T.: 0.000 min  
Exp R.T.: 4.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SG1



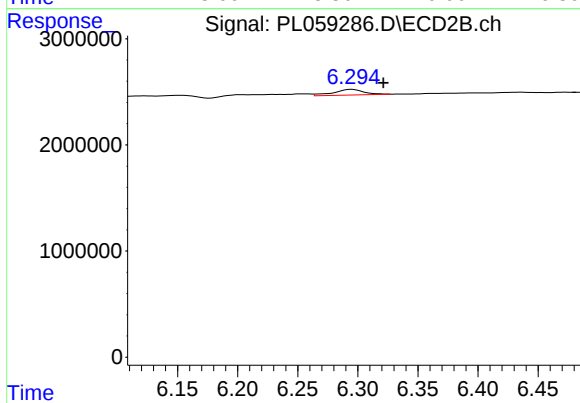
#4 Heptachlor

R.T.: 5.258 min  
Delta R.T.: -0.008 min  
Response: 546616  
Conc: 0.16 ng/ml



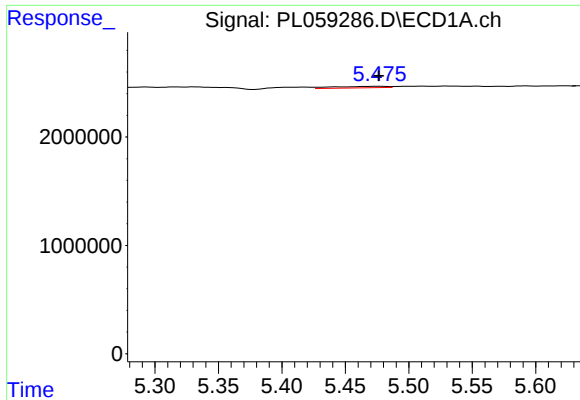
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.589 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

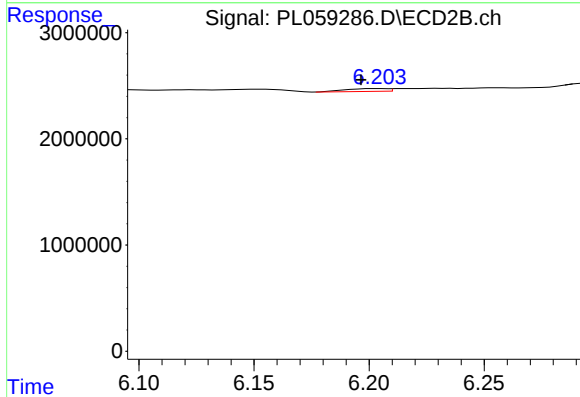
R.T.: 6.295 min  
Delta R.T.: -0.026 min  
Response: 922867  
Conc: 0.33 ng/ml



#10 gamma-Chlordane

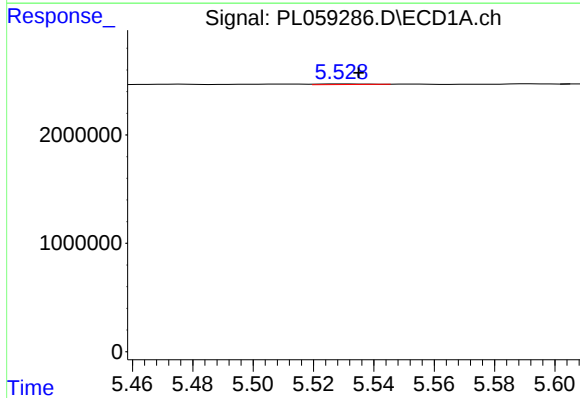
R.T.: 5.476 min  
Delta R.T.: 0.000 min  
Response: 433761  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SG1



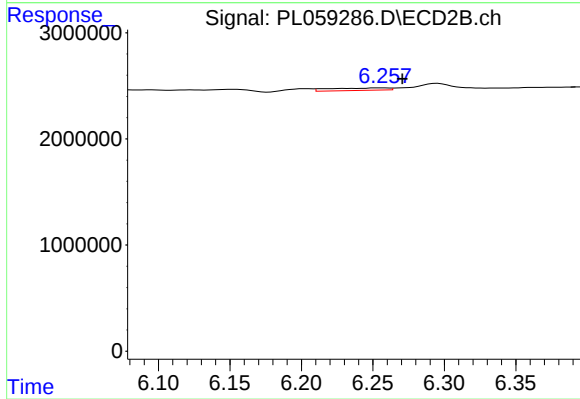
#10 gamma-Chlordane

R.T.: 6.204 min  
Delta R.T.: 0.007 min  
Response: 331190  
Conc: 0.11 ng/ml



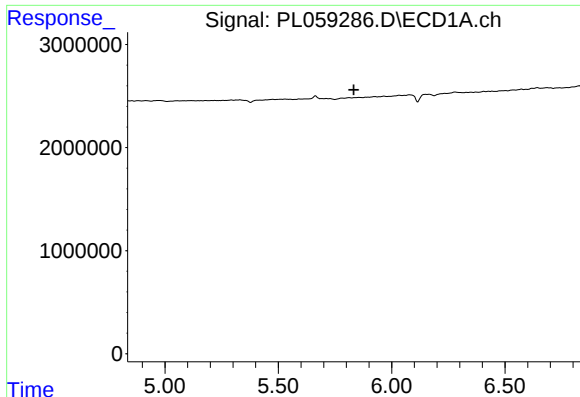
#11 alpha-Chlordane

R.T.: 5.530 min  
Delta R.T.: -0.005 min  
Response: 55316  
Conc: 0.03 ng/ml



#11 alpha-Chlordane

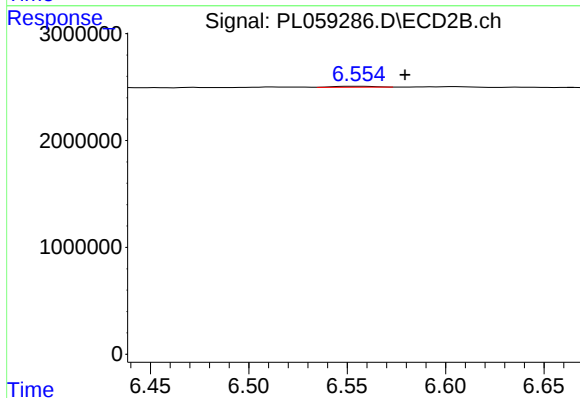
R.T.: 6.258 min  
Delta R.T.: -0.013 min  
Response: 655008  
Conc: 0.22 ng/ml



#13 Dieldrin

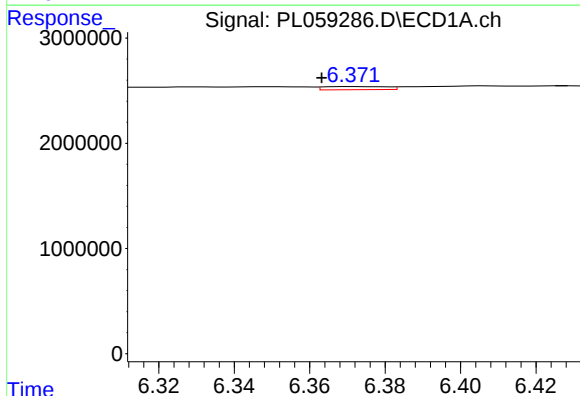
R.T.: 0.000 min  
Exp R.T.: 5.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SG1



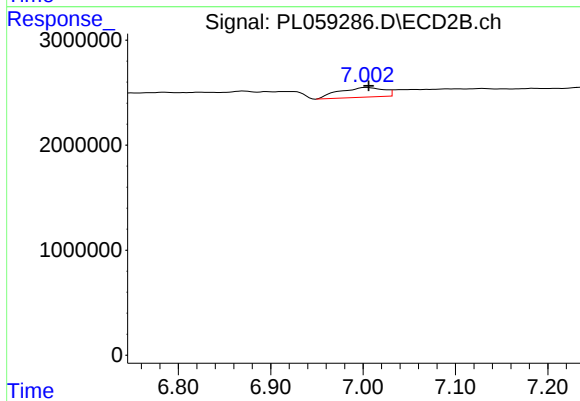
#13 Dieldrin

R.T.: 6.556 min  
Delta R.T.: -0.024 min  
Response: 120309  
Conc: 0.04 ng/ml



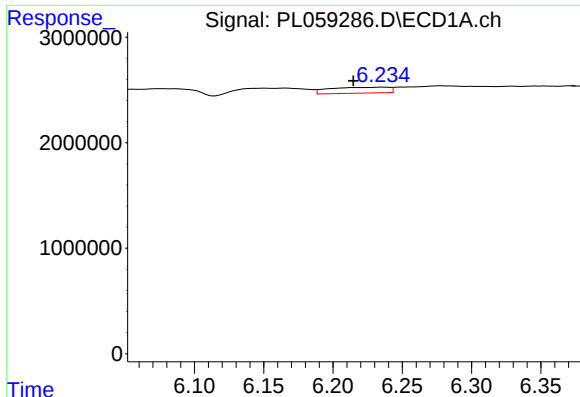
#15 Endosulfan II

R.T.: 6.372 min  
Delta R.T.: 0.009 min  
Response: 343934  
Conc: 0.22 ng/ml



#15 Endosulfan II

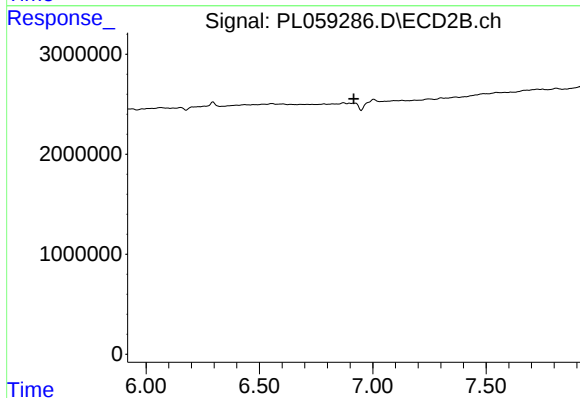
R.T.: 7.004 min  
Delta R.T.: -0.002 min  
Response: 3077456  
Conc: 1.18 ng/ml



#16 4,4'-DDD

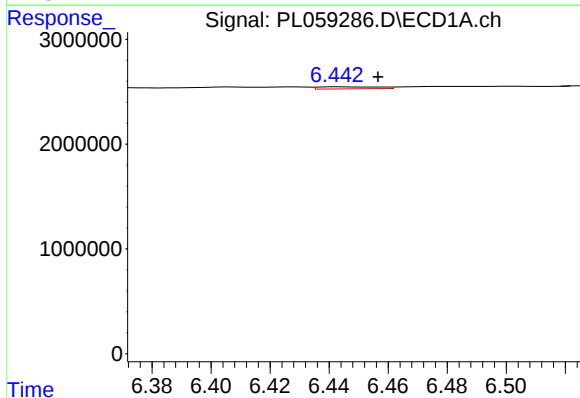
R.T.: 6.236 min  
Delta R.T.: 0.021 min  
Response: 1635431  
Conc: 1.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SG1



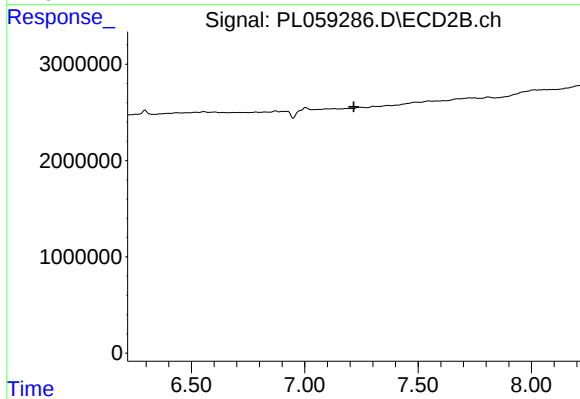
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.916 min  
Response: 0  
Conc: N.D.



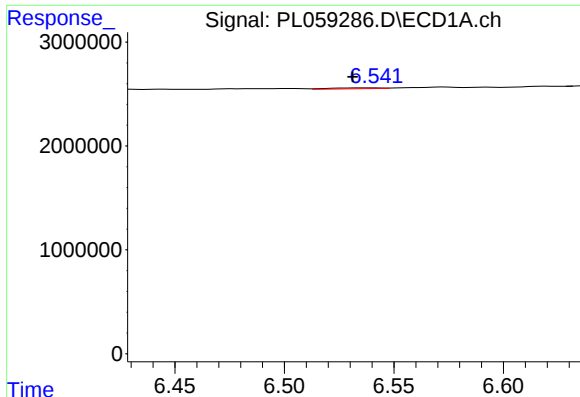
#17 4,4'-DDT

R.T.: 6.444 min  
Delta R.T.: -0.013 min  
Response: 272842  
Conc: 0.22 ng/ml



#17 4,4'-DDT

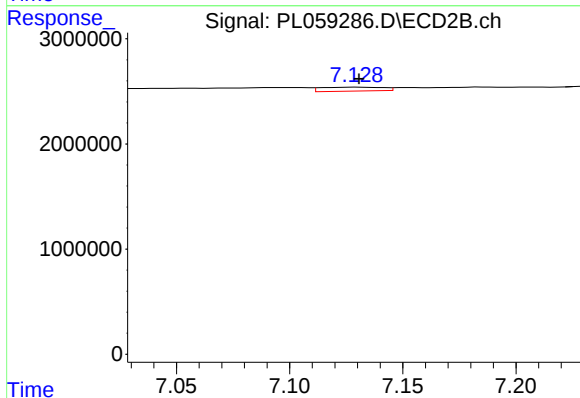
R.T.: 0.000 min  
Exp R.T. : 7.217 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

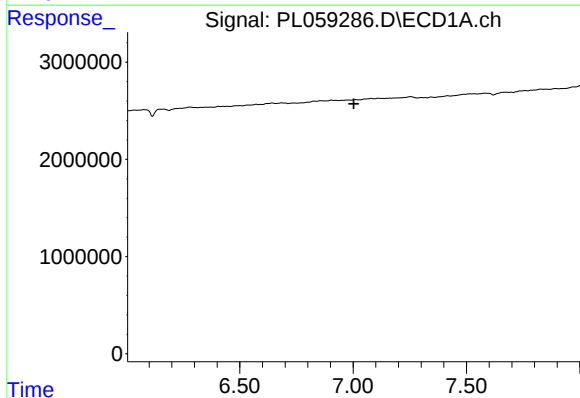
R.T.: 6.537 min  
Delta R.T.: 0.006 min  
Response: 153659  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SG1



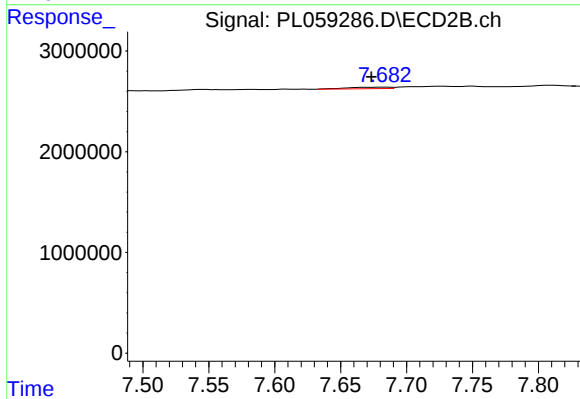
#18 Endrin aldehyde

R.T.: 7.130 min  
Delta R.T.: 0.000 min  
Response: 696893  
Conc: 0.30 ng/ml



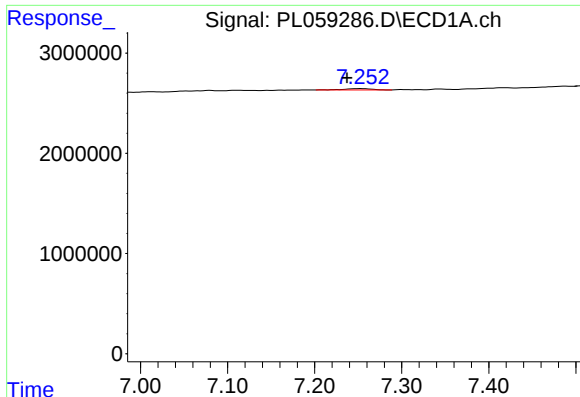
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.003 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

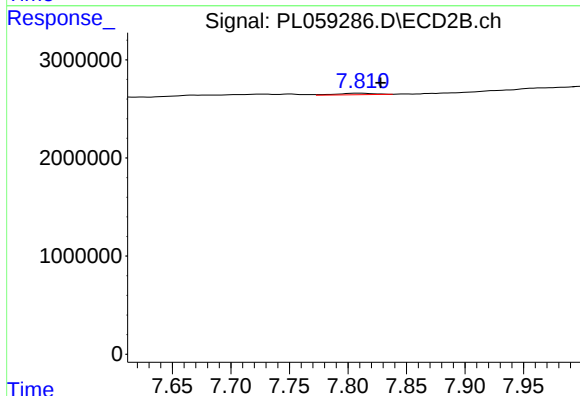
R.T.: 7.683 min  
Delta R.T.: 0.009 min  
Response: 343270  
Conc: 0.26 ng/ml



#21 Endrin ketone

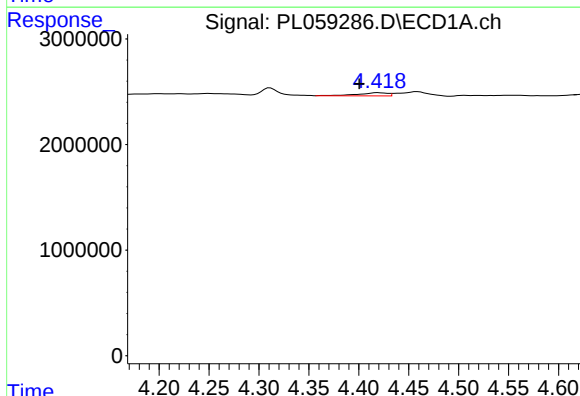
R.T.: 7.254 min  
Delta R.T.: 0.017 min  
Response: 265266  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SG1



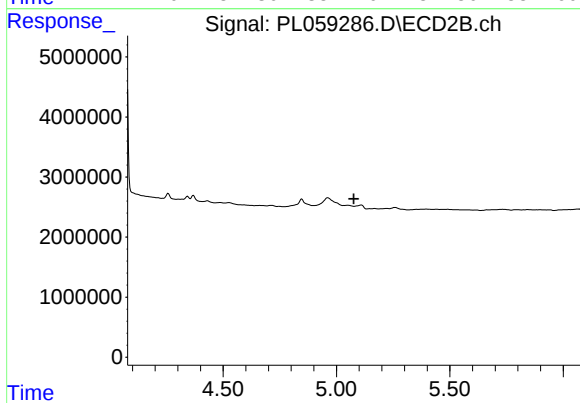
#21 Endrin ketone

R.T.: 7.809 min  
Delta R.T.: -0.019 min  
Response: 332491  
Conc: 0.13 ng/ml



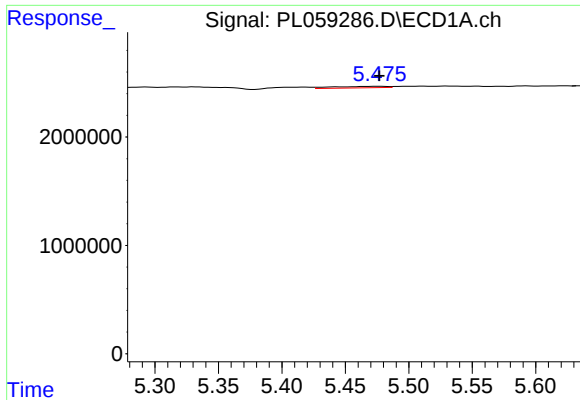
#23 Chlordane-1

R.T.: 4.419 min  
Delta R.T.: 0.019 min  
Response: 631496  
Conc: 12.55 ng/ml



#23 Chlordane-1

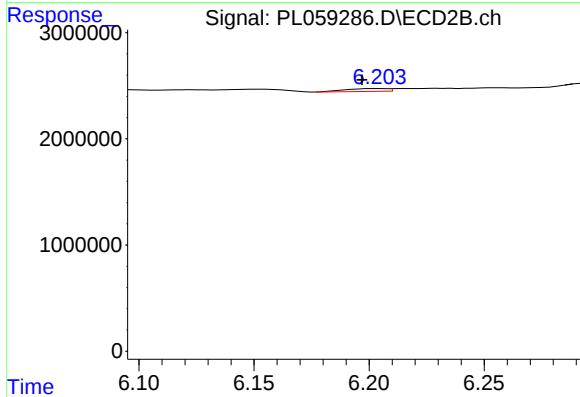
R.T.: 0.000 min  
Exp R.T.: 5.077 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

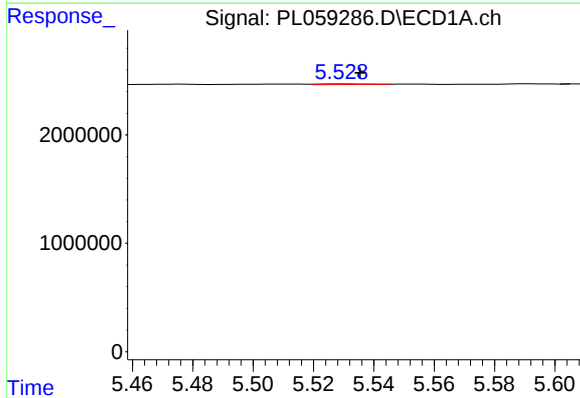
R.T.: 5.476 min  
Delta R.T.: 0.000 min  
Response: 433761  
Conc: 2.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SG1



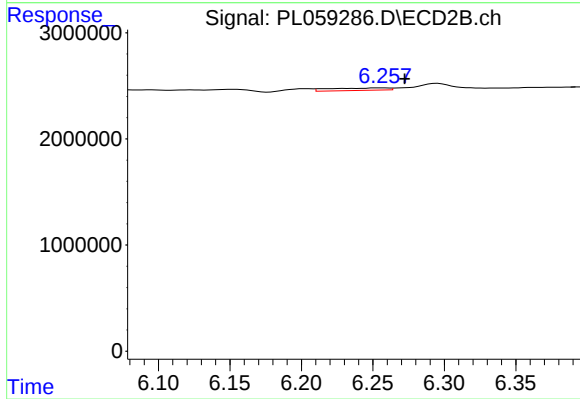
#25 Chlordane-3

R.T.: 6.204 min  
Delta R.T.: 0.007 min  
Response: 331190  
Conc: 0.88 ng/ml



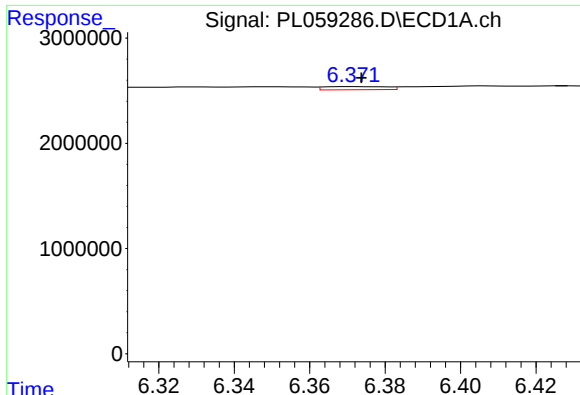
#26 Chlordane-4

R.T.: 5.530 min  
Delta R.T.: -0.005 min  
Response: 55316  
Conc: 0.46 ng/ml



#26 Chlordane-4

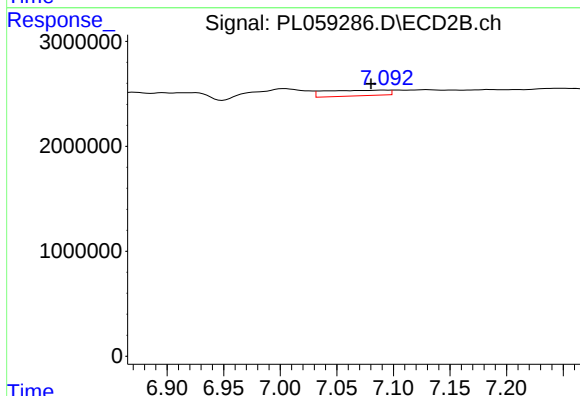
R.T.: 6.258 min  
Delta R.T.: -0.015 min  
Response: 655008  
Conc: 1.44 ng/ml



#27 Chlordane-5

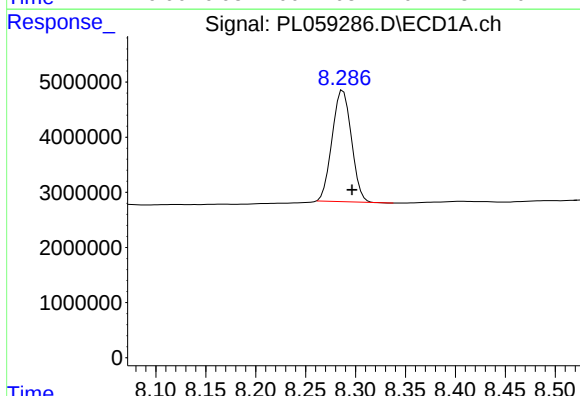
R.T.: 6.372 min  
Delta R.T.: -0.002 min  
Response: 343934  
Conc: 6.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SG1



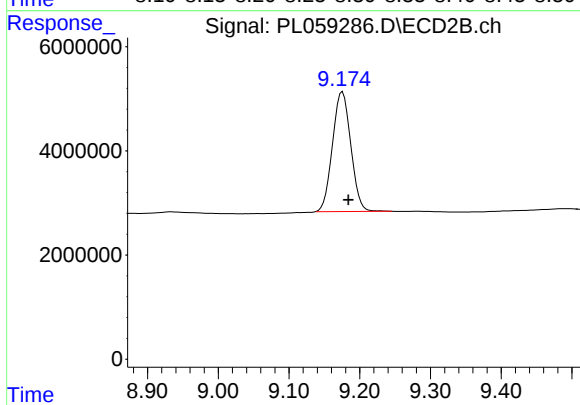
#27 Chlordane-5

R.T.: 7.093 min  
Delta R.T.: 0.012 min  
Response: 2042447  
Conc: 25.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min  
Delta R.T.: -0.009 min  
Response: 27209266  
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.176 min  
Delta R.T.: -0.008 min  
Response: 41402373  
Conc: 17.47 ng/ml