

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052820\  
 Data File : PL058962.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 18:14  
 Operator : AJ\MA  
 Sample : L2505-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SU-01-052720

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 01:22:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 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... | 3.528  | 4.077  | 24788844 | 34052763 | 13.519 | 12.573   |
| 28)                         | SA Decachlor... | 8.309  | 9.187  | 20877186 | 31927800 | 12.357 | 12.111   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.964  | 0.000  | 1398050  | 0        | 0.514  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.570  | 5.264  | 5414737  | 1832380  | 2.408  | 0.478 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.601f | 0        | 734517   | N.D.   | 0.215 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.155  | 0        | 756719   | N.D.   | 0.207 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.955  | 0        | 4577716  | N.D.   | 1.388 #  |
| 9)                          | A Endosulfan I  | 5.612  | 6.317  | 3075542  | 1320707  | 1.812  | 0.449 #  |
| 10)                         | B gamma-Chl...  | 5.510f | 6.201  | 4835193  | 6308289  | 2.637  | 1.905 #  |
| 11)                         | B alpha-Chl...  | 5.546  | 6.275  | 5759860  | 8459483  | 3.148  | 2.604    |
| 12)                         | B 4,4'-DDE      | 5.709  | 6.426  | 925719   | 4700156  | 0.564  | 1.647 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.598f | 0        | 1416618  | N.D.   | 0.468 #  |
| 15)                         | B Endosulfa...  | 6.387  | 7.012  | 3077144  | 5190674  | 1.847  | 1.852    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.922  | 0        | 2461726  | N.D.   | 1.032 #  |
| 17)                         | MA 4,4'-DDT     | 6.468  | 7.220  | 768650   | 1934953  | 0.528  | 0.814 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.140  | 0        | 1730448  | N.D.   | 0.733 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.699f | 0        | 12665865 | N.D.   | 9.082 #  |
| 23)                         | Chlordane-1     | 4.406  | 5.083  | 3607466  | 1256561  | 68.948 | 13.101 # |
| 24)                         | Chlordane-2     | 4.914  | 5.548  | 2014277  | 3337370  | 34.618 | 32.712   |
| 25)                         | Chlordane-3     | 5.510f | 6.201  | 4835193  | 6308289  | 32.240 | 16.572 # |
| 26)                         | Chlordane-4     | 5.546  | 6.275  | 5759860  | 8459483  | 46.891 | 18.578 # |
| 27)                         | Chlordane-5     | 6.387  | 7.080  | 3077144  | 5369738  | 58.228 | 67.779   |
| -----                       |                 |        |        |          |          |        |          |

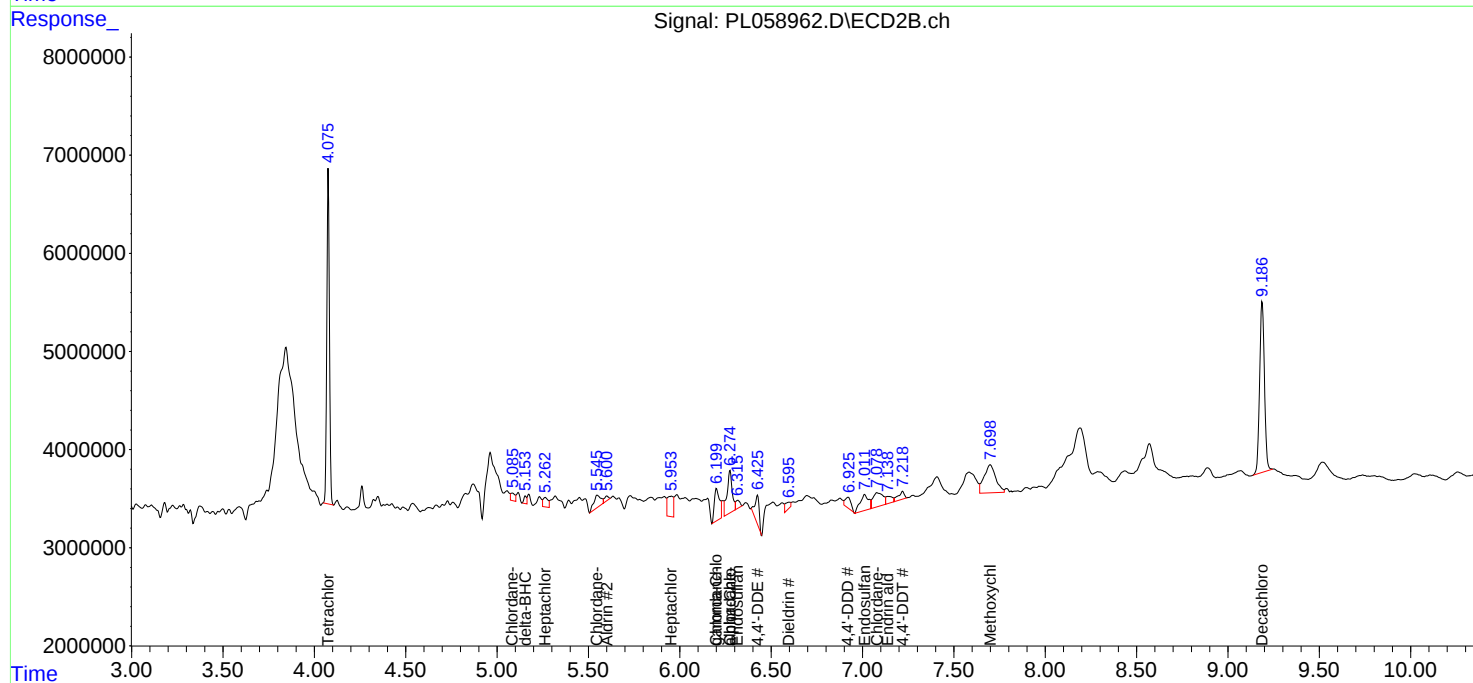
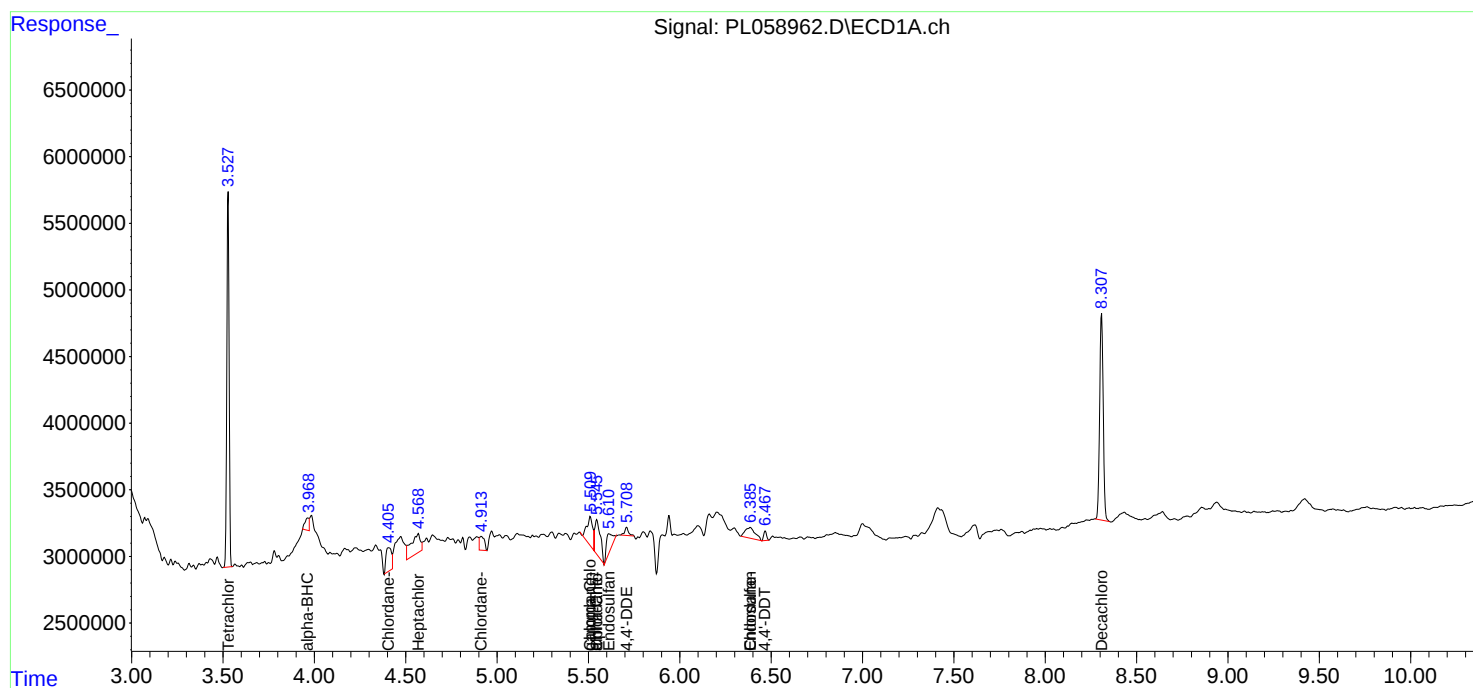
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

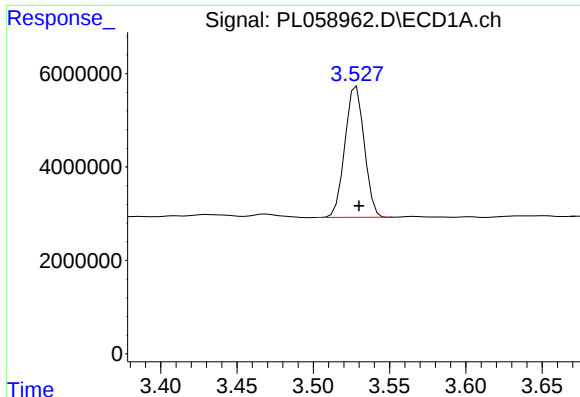
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052820\  
Data File : PL058962.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2020 18:14  
Operator : AJ\MA  
Sample : L2505-06  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 01:22:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 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

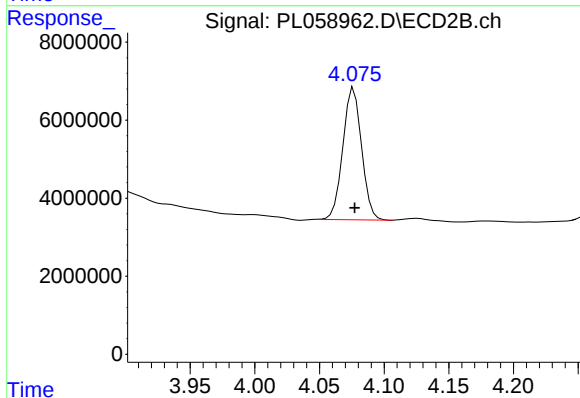




#1 Tetrachloro-m-xylene

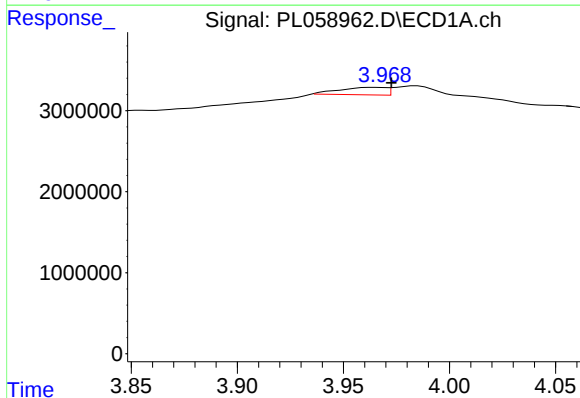
R.T.: 3.528 min  
Delta R.T.: -0.002 min  
Response: 24788844  
Conc: 13.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



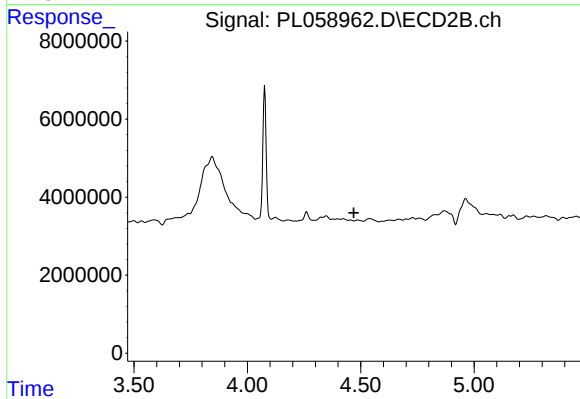
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: 0.000 min  
Response: 34052763  
Conc: 12.57 ng/ml



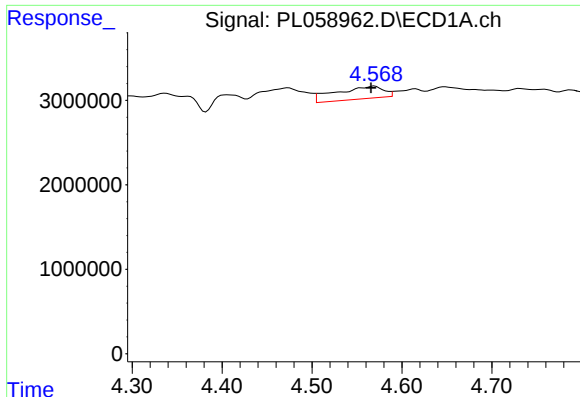
#2 alpha-BHC

R.T.: 3.964 min  
Delta R.T.: -0.008 min  
Response: 1398050  
Conc: 0.51 ng/ml



#2 alpha-BHC

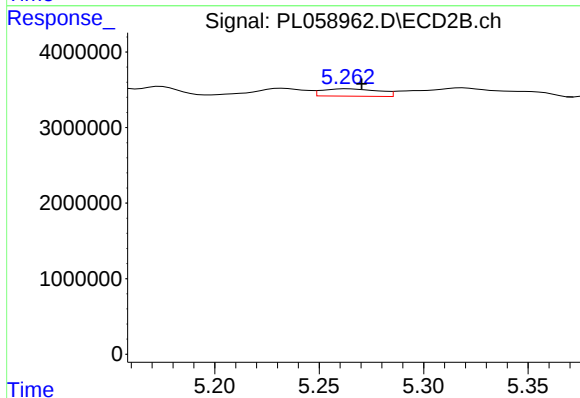
R.T.: 0.000 min  
Exp R.T.: 4.469 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

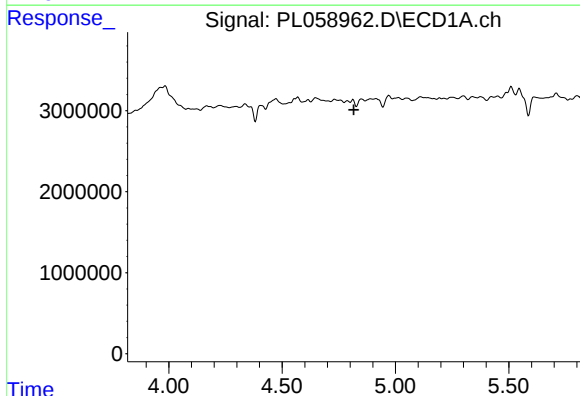
R.T.: 4.570 min  
Delta R.T.: 0.004 min  
Response: 5414737  
Conc: 2.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



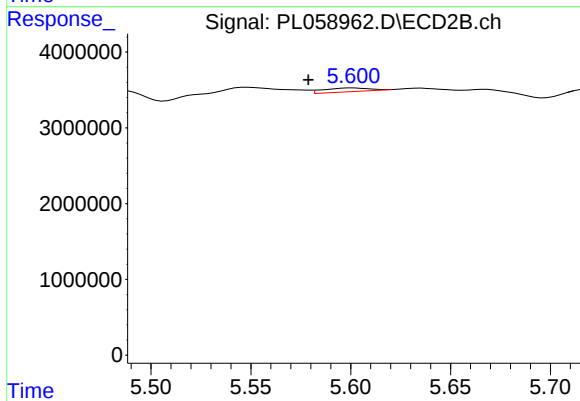
#4 Heptachlor

R.T.: 5.264 min  
Delta R.T.: -0.007 min  
Response: 1832380  
Conc: 0.48 ng/ml



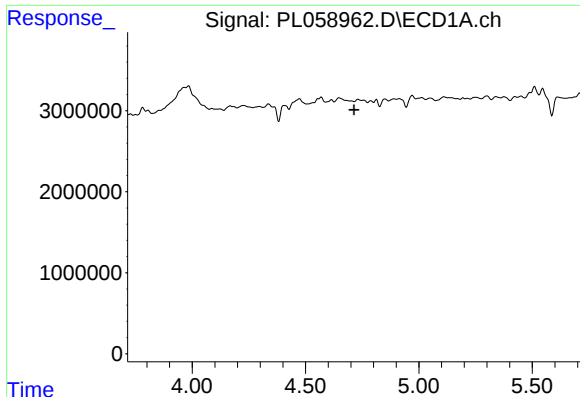
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.816 min  
Response: 0  
Conc: N.D.



#5 Aldrin

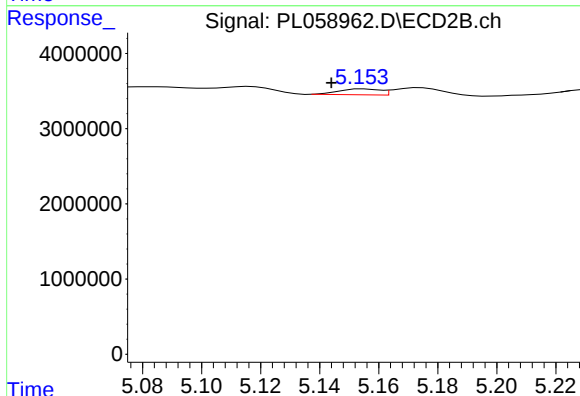
R.T.: 5.601 min  
Delta R.T.: 0.022 min  
Response: 734517  
Conc: 0.22 ng/ml



#7 delta-BHC

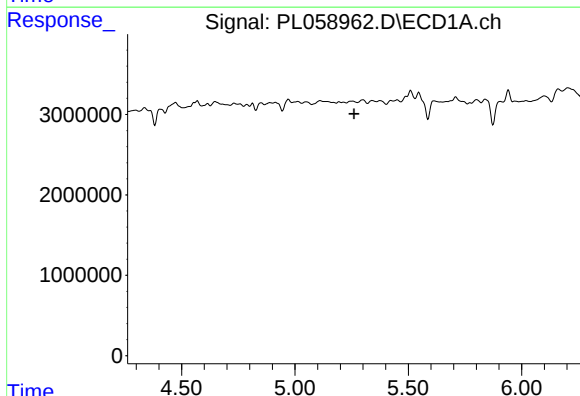
R.T.: 0.000 min  
Exp R.T. : 4.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



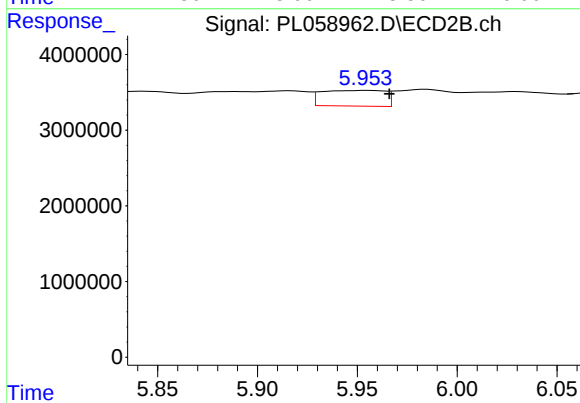
#7 delta-BHC

R.T.: 5.155 min  
Delta R.T.: 0.011 min  
Response: 756719  
Conc: 0.21 ng/ml



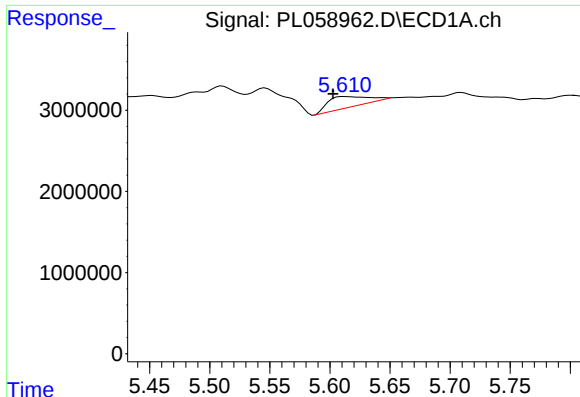
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.261 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

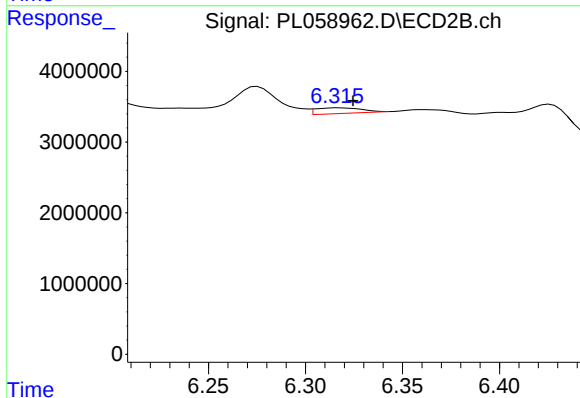
R.T.: 5.955 min  
Delta R.T.: -0.011 min  
Response: 4577716  
Conc: 1.39 ng/ml



#9 Endosulfan I

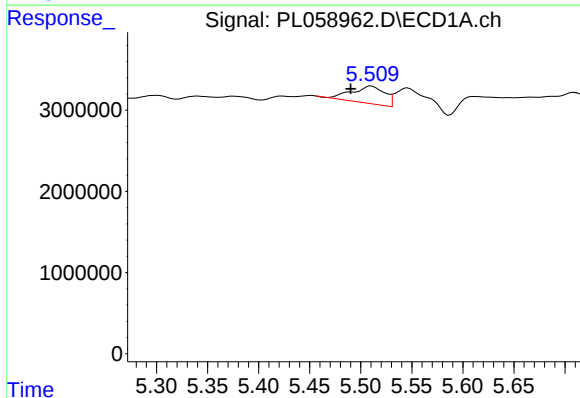
R.T.: 5.612 min  
Delta R.T.: 0.010 min  
Response: 3075542  
Conc: 1.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



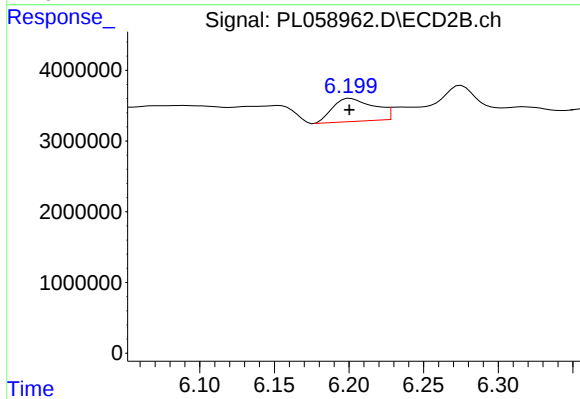
#9 Endosulfan I

R.T.: 6.317 min  
Delta R.T.: -0.008 min  
Response: 1320707  
Conc: 0.45 ng/ml



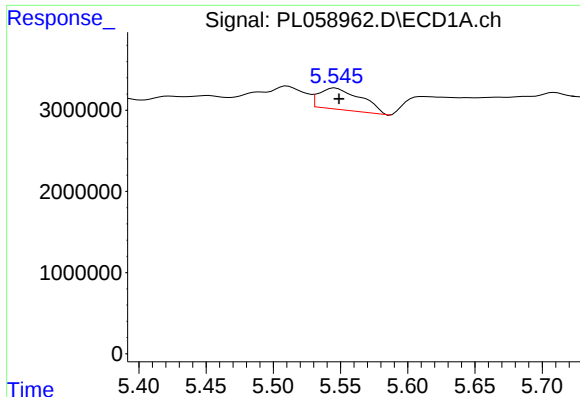
#10 gamma-Chlordane

R.T.: 5.510 min  
Delta R.T.: 0.020 min  
Response: 4835193  
Conc: 2.64 ng/ml



#10 gamma-Chlordane

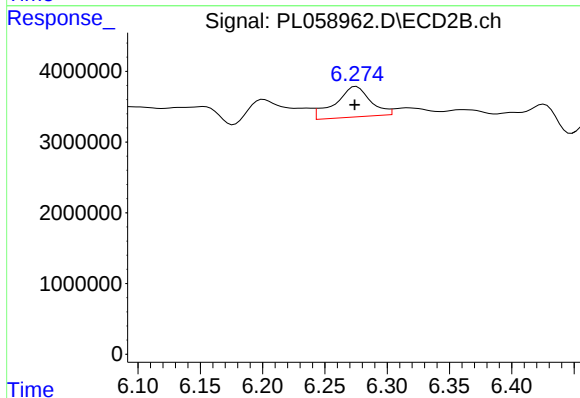
R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 6308289  
Conc: 1.90 ng/ml



#11 alpha-Chlordane

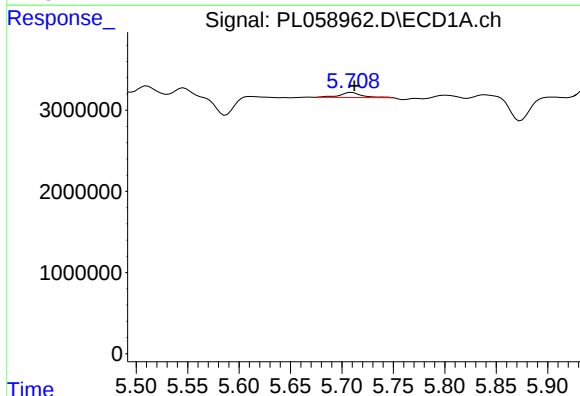
R.T.: 5.546 min  
Delta R.T.: -0.003 min  
Response: 5759860  
Conc: 3.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



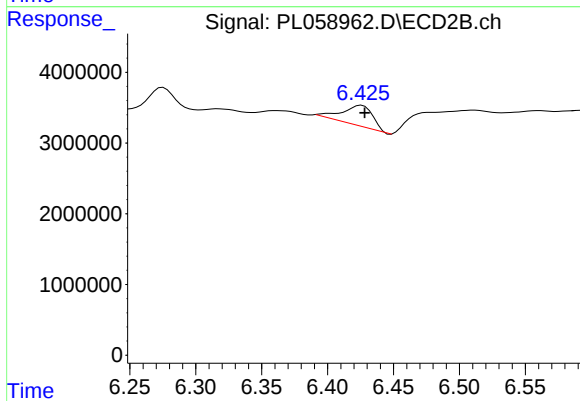
#11 alpha-Chlordane

R.T.: 6.275 min  
Delta R.T.: 0.001 min  
Response: 8459483  
Conc: 2.60 ng/ml



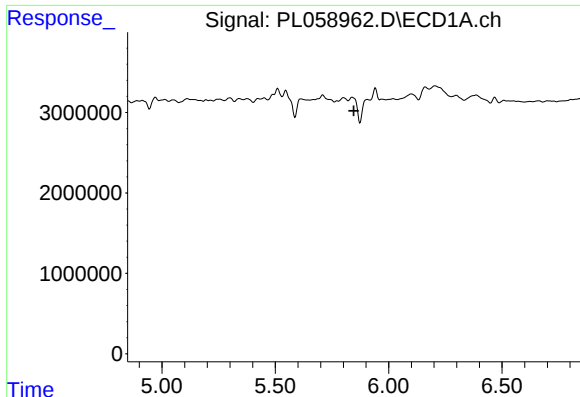
#12 4,4'-DDE

R.T.: 5.709 min  
Delta R.T.: -0.003 min  
Response: 925719  
Conc: 0.56 ng/ml



#12 4,4'-DDE

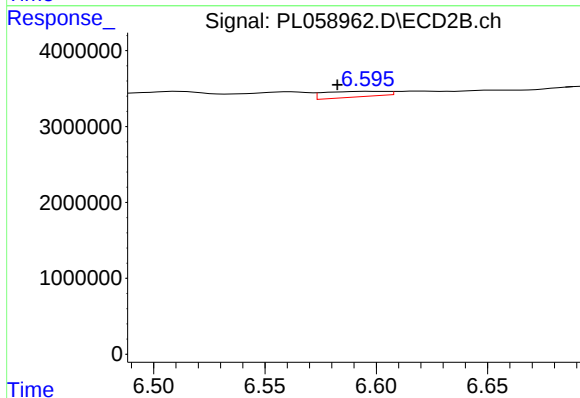
R.T.: 6.426 min  
Delta R.T.: -0.003 min  
Response: 4700156  
Conc: 1.65 ng/ml



#13 Dieldrin

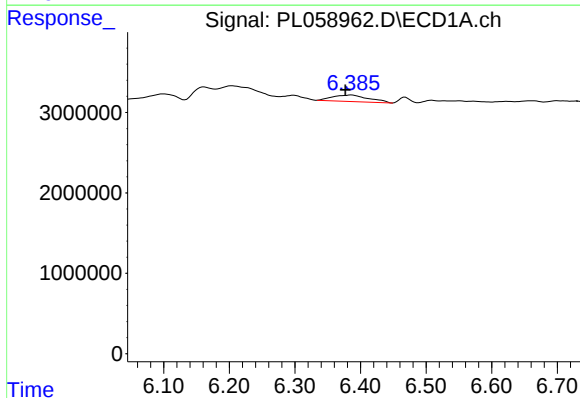
R.T.: 0.000 min  
Exp R.T.: 5.847 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



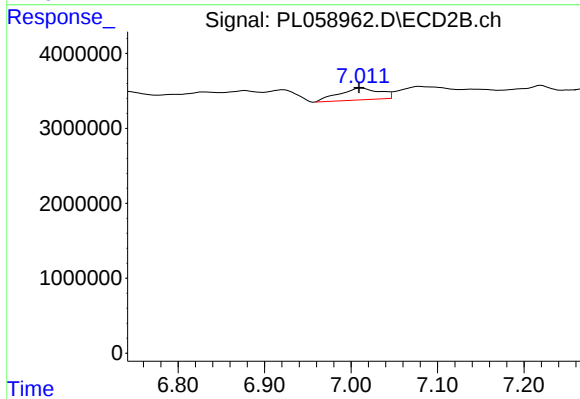
#13 Dieldrin

R.T.: 6.598 min  
Delta R.T.: 0.015 min  
Response: 1416618  
Conc: 0.47 ng/ml



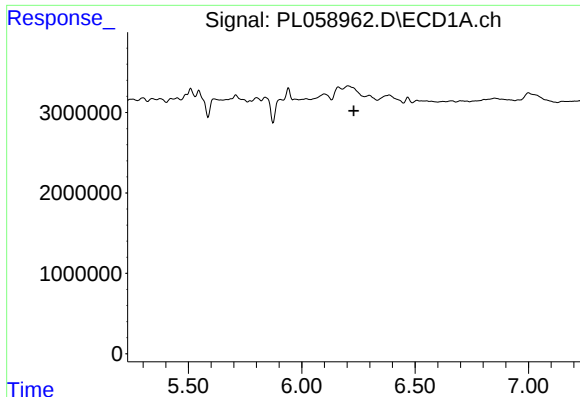
#15 Endosulfan II

R.T.: 6.387 min  
Delta R.T.: 0.009 min  
Response: 3077144  
Conc: 1.85 ng/ml



#15 Endosulfan II

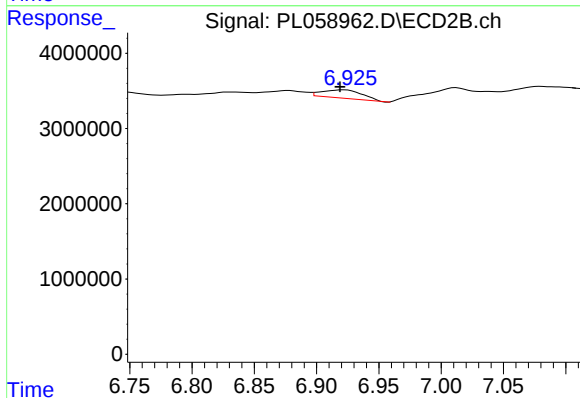
R.T.: 7.012 min  
Delta R.T.: 0.003 min  
Response: 5190674  
Conc: 1.85 ng/ml



#16 4,4'-DDD

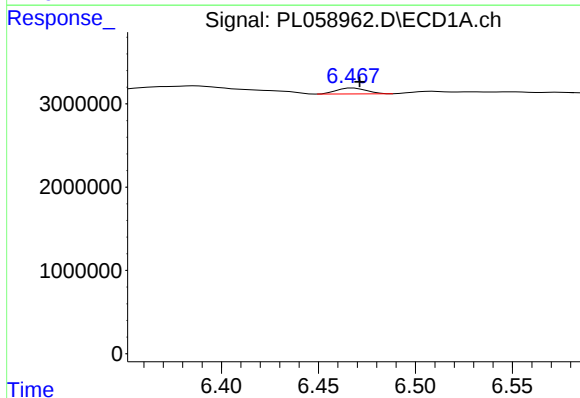
R.T.: 0.000 min  
Exp R.T.: 6.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



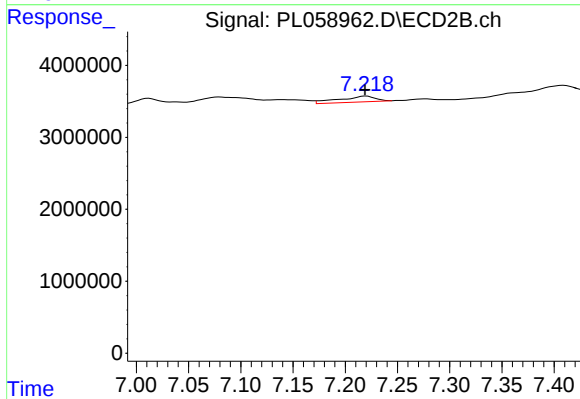
#16 4,4'-DDD

R.T.: 6.922 min  
Delta R.T.: 0.003 min  
Response: 2461726  
Conc: 1.03 ng/ml



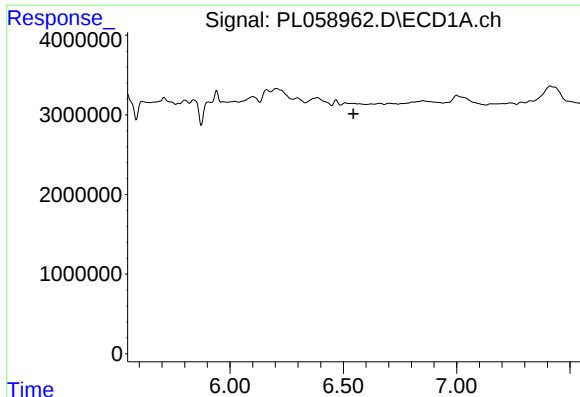
#17 4,4'-DDT

R.T.: 6.468 min  
Delta R.T.: -0.003 min  
Response: 768650  
Conc: 0.53 ng/ml



#17 4,4'-DDT

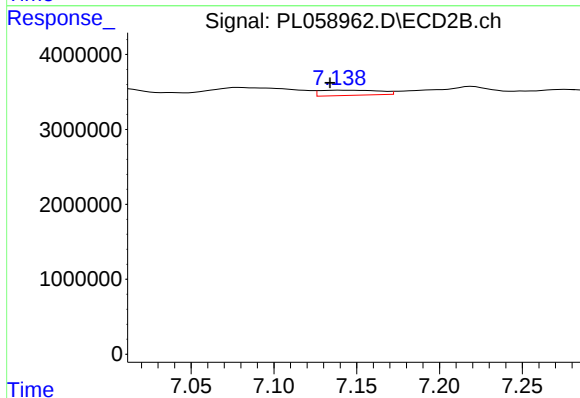
R.T.: 7.220 min  
Delta R.T.: 0.000 min  
Response: 1934953  
Conc: 0.81 ng/ml



#18 Endrin aldehyde

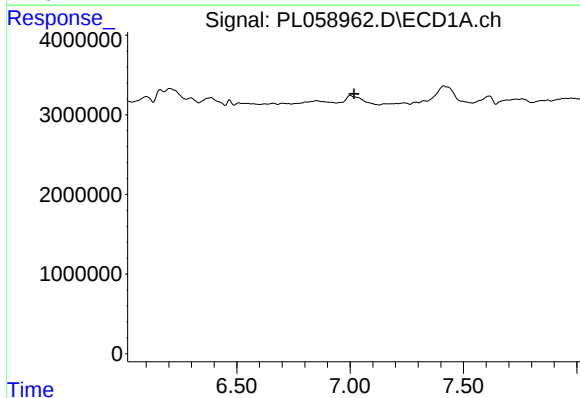
R.T.: 0.000 min  
Exp R.T. : 6.545 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



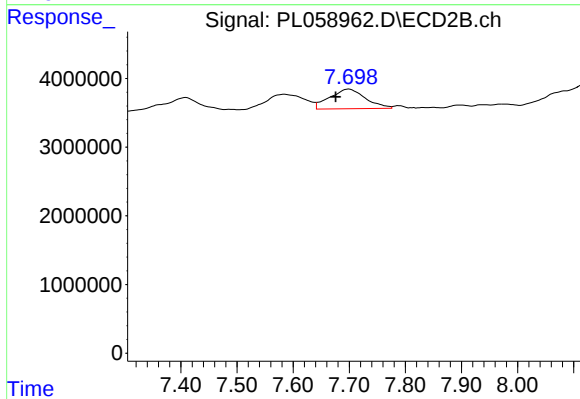
#18 Endrin aldehyde

R.T.: 7.140 min  
Delta R.T.: 0.006 min  
Response: 1730448  
Conc: 0.73 ng/ml



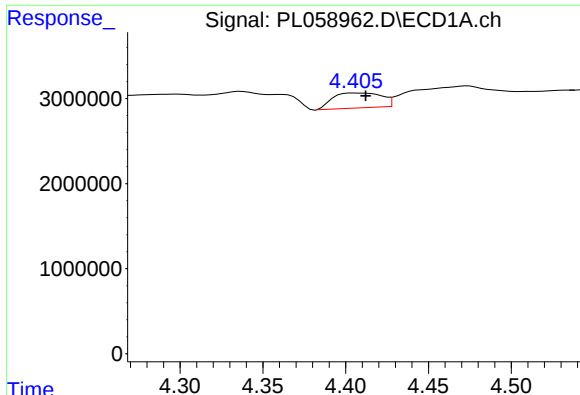
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.018 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

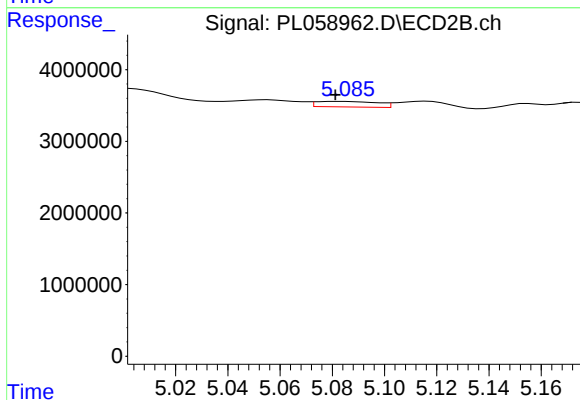
R.T.: 7.699 min  
Delta R.T.: 0.023 min  
Response: 12665865  
Conc: 9.08 ng/ml



#23 Chlordane-1

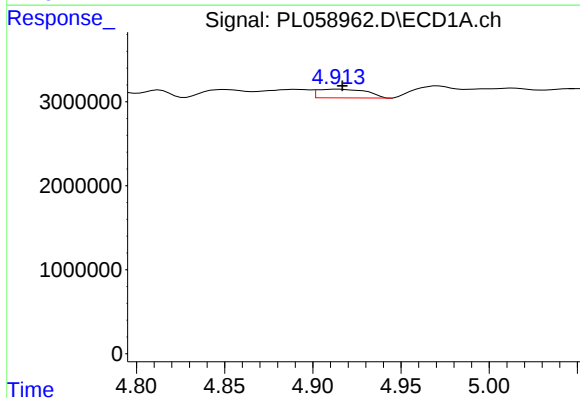
R.T.: 4.406 min  
Delta R.T.: -0.006 min  
Response: 3607466  
Conc: 68.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



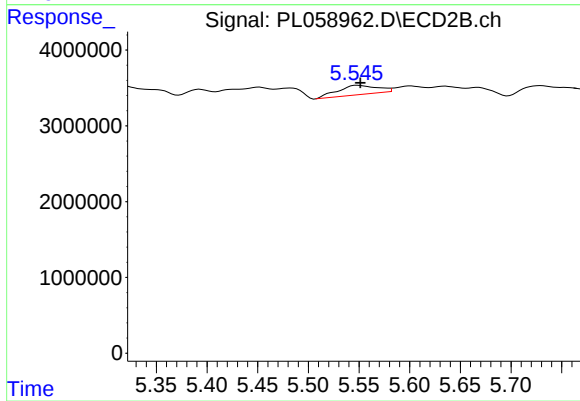
#23 Chlordane-1

R.T.: 5.083 min  
Delta R.T.: 0.002 min  
Response: 1256561  
Conc: 13.10 ng/ml



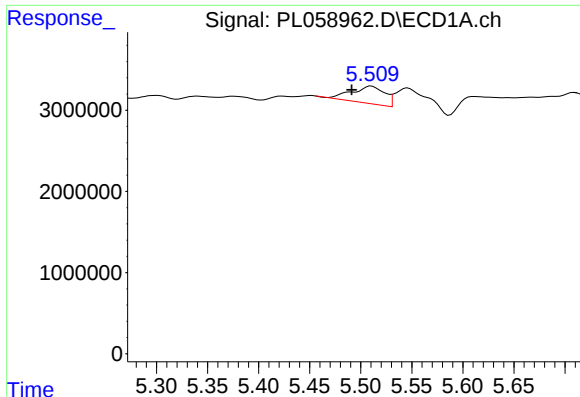
#24 Chlordane-2

R.T.: 4.914 min  
Delta R.T.: -0.003 min  
Response: 2014277  
Conc: 34.62 ng/ml



#24 Chlordane-2

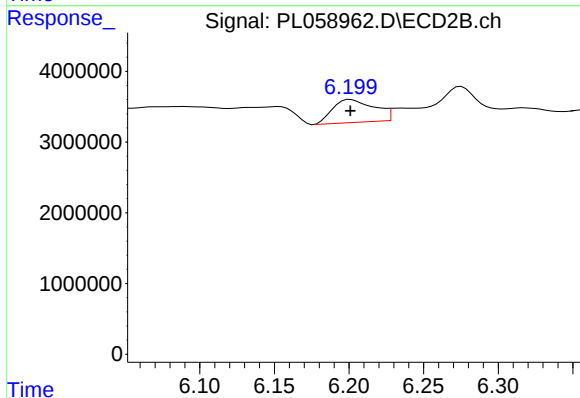
R.T.: 5.548 min  
Delta R.T.: -0.003 min  
Response: 3337370  
Conc: 32.71 ng/ml



#25 Chlordane-3

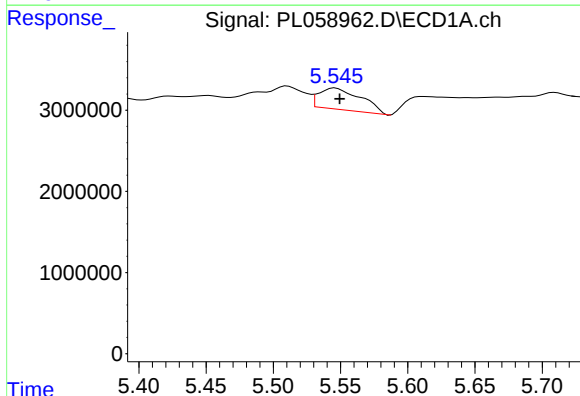
R.T.: 5.510 min  
Delta R.T.: 0.019 min  
Response: 4835193  
Conc: 32.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



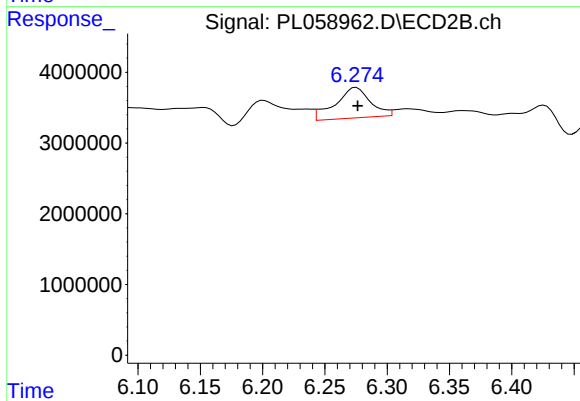
#25 Chlordane-3

R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 6308289  
Conc: 16.57 ng/ml



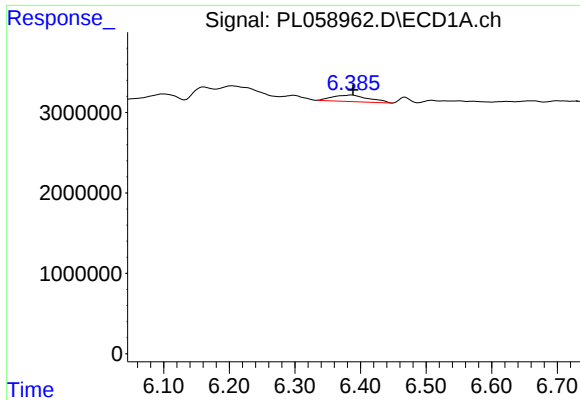
#26 Chlordane-4

R.T.: 5.546 min  
Delta R.T.: -0.003 min  
Response: 5759860  
Conc: 46.89 ng/ml



#26 Chlordane-4

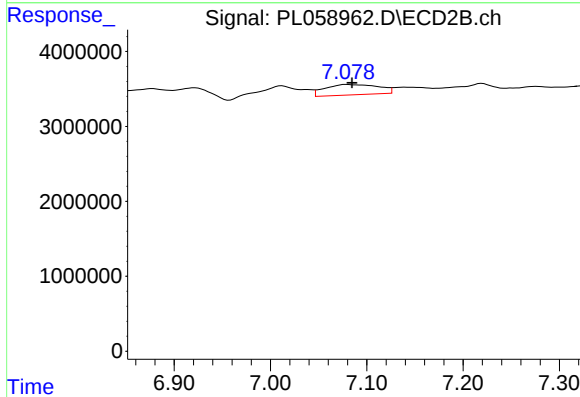
R.T.: 6.275 min  
Delta R.T.: -0.001 min  
Response: 8459483  
Conc: 18.58 ng/ml



#27 Chlordane-5

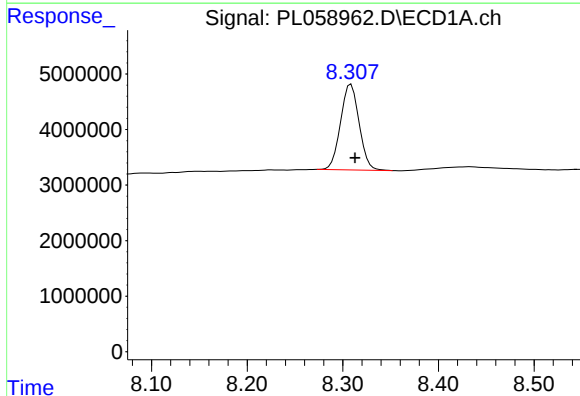
R.T.: 6.387 min  
Delta R.T.: -0.002 min  
Response: 3077144  
Conc: 58.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-052720



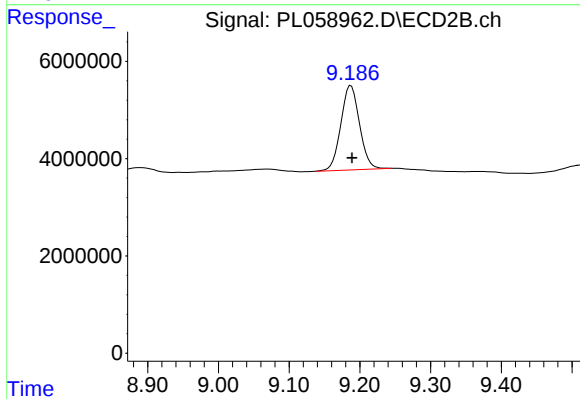
#27 Chlordane-5

R.T.: 7.080 min  
Delta R.T.: -0.005 min  
Response: 5369738  
Conc: 67.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.309 min  
Delta R.T.: -0.004 min  
Response: 20877186  
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min  
Delta R.T.: -0.002 min  
Response: 31927800  
Conc: 12.11 ng/ml