

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010719\  
 Data File : PL043657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jan 2019 17:30  
 Operator : AJ\SJ  
 Sample : K1058-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-(1-10)-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 08 00:18:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010319.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 04 06:12:42 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.463  | 4.099  | 59344316 | 27578766 | 9.288  | 9.439     |
| 28)                         | SA Decachlor... | 8.195  | 9.226  | 68396164 | 26255062 | 13.573 | 11.877    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.854f | 4.521  | 5529540  | -174963  | 0.572  | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 5.163  | 0        | 17400277 | N.D.   | 4.115 #   |
| 8)                          | B Heptachlo...  | 5.220f | 5.993  | 1134795  | 29753956 | 0.148  | 8.139 #   |
| 9)                          | A Endosulfan I  | 5.450f | 6.385  | 20317918 | 247315   | 2.859  | 0.084 #   |
| 10)                         | B gamma-Chl...  | 5.413  | 6.231  | 33011235 | 5775208  | 4.209  | 1.792 #   |
| 11)                         | B alpha-Chl...  | 5.450  | 6.304  | 20317918 | 20480707 | 2.638  | 6.549 #   |
| 12)                         | B 4,4'-DDE      | 5.616  | 6.457  | 20475246 | 11828396 | 3.078  | 3.627     |
| 13)                         | MA Dieldrin     | 5.741  | 6.598  | 18887872 | 1515885  | 2.661  | 0.472 #   |
| 14)                         | MA Endrin       | 6.000  | 6.817  | 9920416  | 1102952  | 1.624  | 0.437 #   |
| 15)                         | B Endosulfa...  | 6.283  | 7.023  | 10607603 | 1673806  | 1.815  | 0.648 #   |
| 16)                         | A 4,4'-DDD      | 6.130  | 6.955  | 2417383  | 16907551 | 0.456  | 6.833 #   |
| 17)                         | MA 4,4'-DDT     | 6.366  | 7.250  | 62100210 | -3907753 | 12.306 | N.D. #    |
| 18)                         | B Endrin al...  | 6.458  | 7.179  | 4619404  | -39669   | 0.919  | N.D. #    |
| 19)                         | B Endosulfa...  | 6.650  | 0.000  | 23486911 | 0        | 3.780  | N.D. #    |
| 20)                         | A Methoxychl... | 6.897  | 0.000  | 44623093 | 0        | 16.161 | N.D. #    |
| 21)                         | B Endrin ke...  | 7.170  | 7.820f | 14746018 | -1826381 | 2.274  | N.D. #    |
| 23)                         | Chlordane-1     | 4.390  | 5.163  | 4685175  | 17400277 | 17.406 | 130.071 # |
| 24)                         | Chlordane-2     | 4.834  | 0.000  | 2745946  | 0        | 9.958  | N.D. #    |
| 25)                         | Chlordane-3     | 5.413  | 6.231  | 33011235 | 5775208  | 39.200 | 13.337 #  |
| 26)                         | Chlordane-4     | 5.450  | 6.304  | 20317918 | 20480707 | 27.291 | 40.808 #  |
| 27)                         | Chlordane-5     | 6.283  | 7.115  | 10607603 | 1476692  | 50.021 | 16.034 #  |
| -----                       |                 |        |        |          |          |        |           |

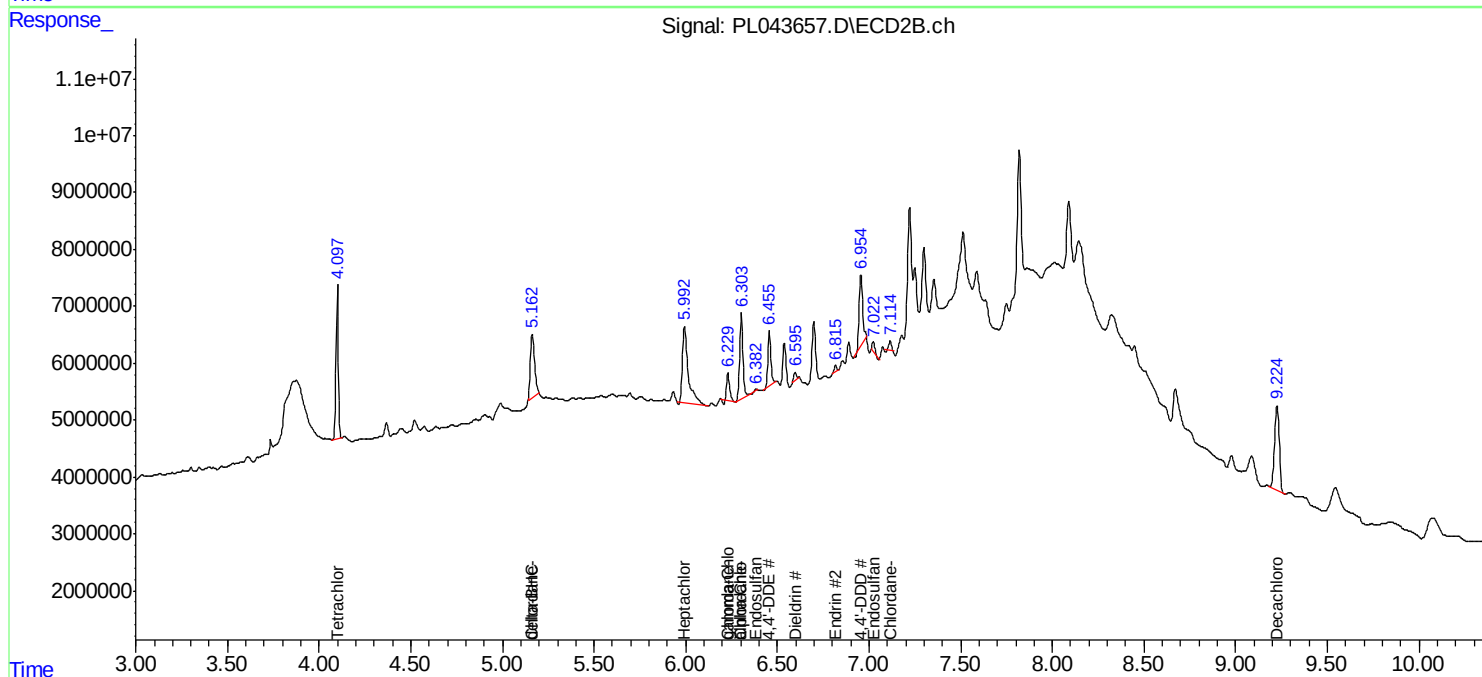
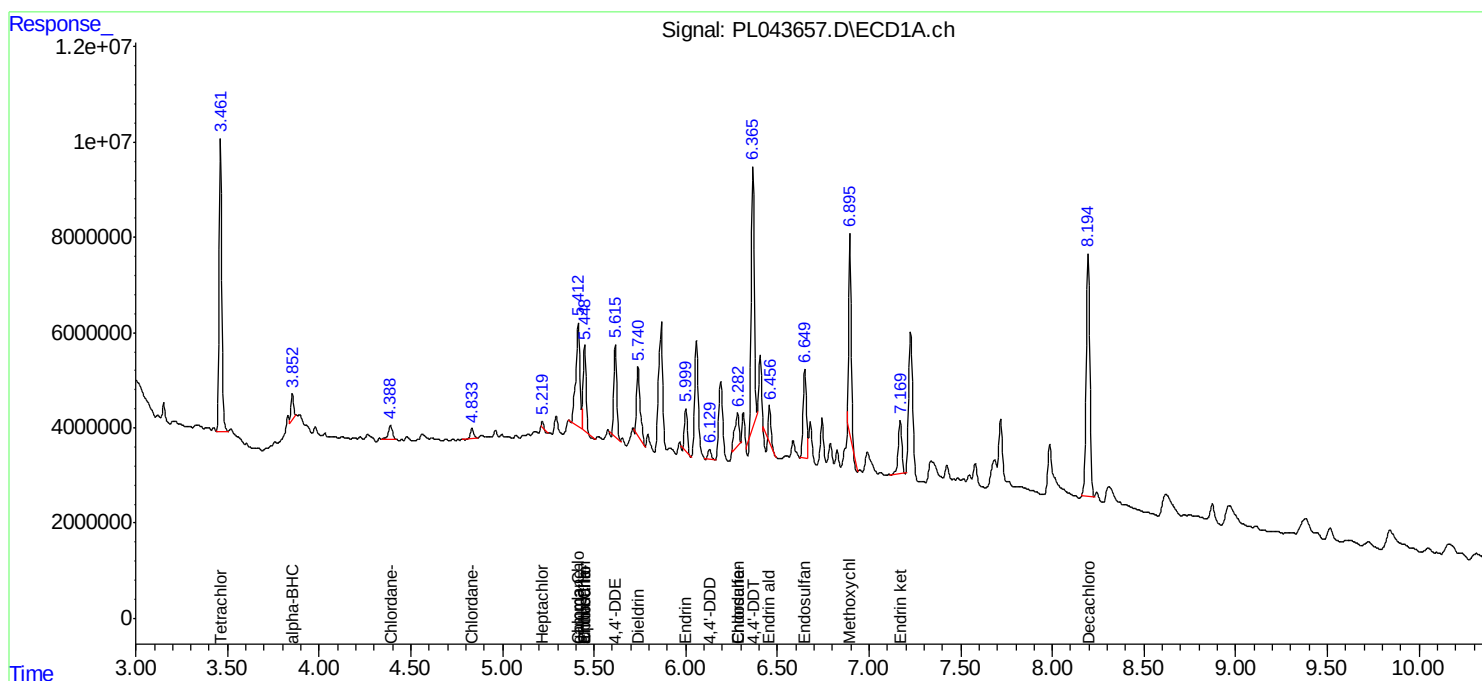
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

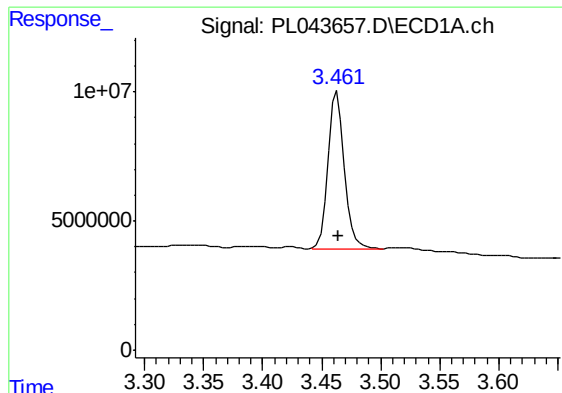
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010719\  
Data File : PL043657.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jan 2019 17:30  
Operator : AJ\SJ  
Sample : K1058-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-(1-10)-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 08 00:18:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010319.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 04 06:12:42 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

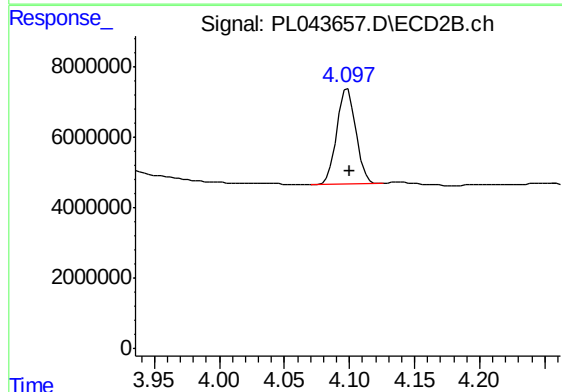




#1 Tetrachloro-m-xylene

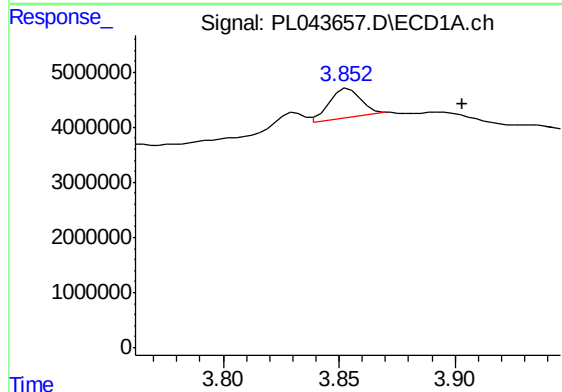
R.T.: 3.463 min  
Delta R.T.: -0.001 min  
Response: 59344316  
Conc: 9.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



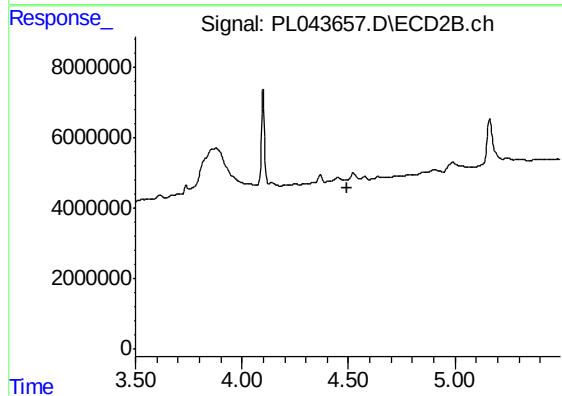
#1 Tetrachloro-m-xylene

R.T.: 4.099 min  
Delta R.T.: -0.001 min  
Response: 27578766  
Conc: 9.44 ng/ml



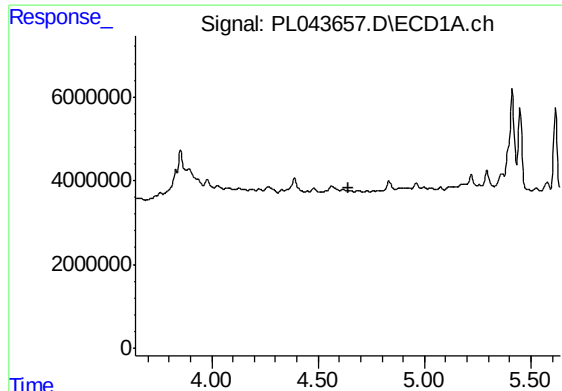
#2 alpha-BHC

R.T.: 3.854 min  
Delta R.T.: -0.049 min  
Response: 5529540  
Conc: 0.57 ng/ml



#2 alpha-BHC

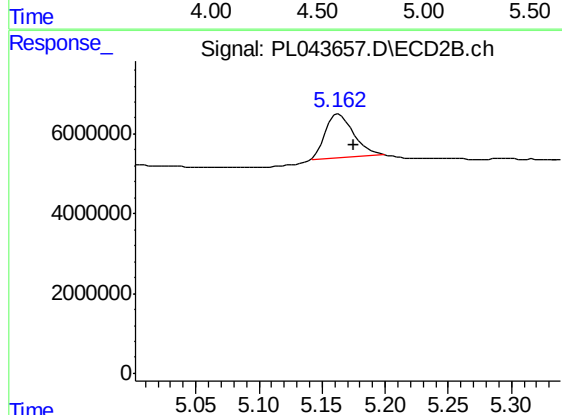
R.T.: 4.521 min  
Delta R.T.: 0.025 min  
Response: -174963  
Conc: N.D.



#7 delta-BHC

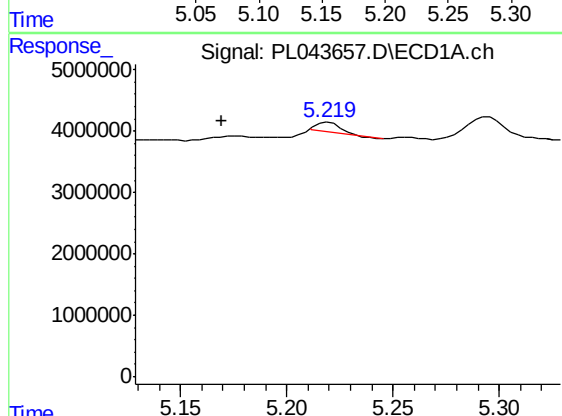
R.T.: 0.000 min  
Exp R.T.: 4.642 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



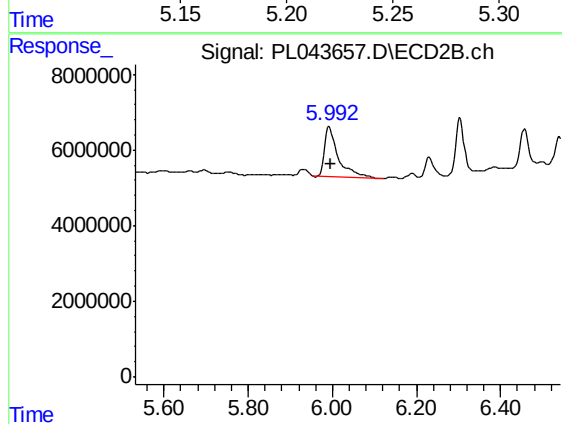
#7 delta-BHC

R.T.: 5.163 min  
Delta R.T.: -0.012 min  
Response: 17400277  
Conc: 4.11 ng/ml



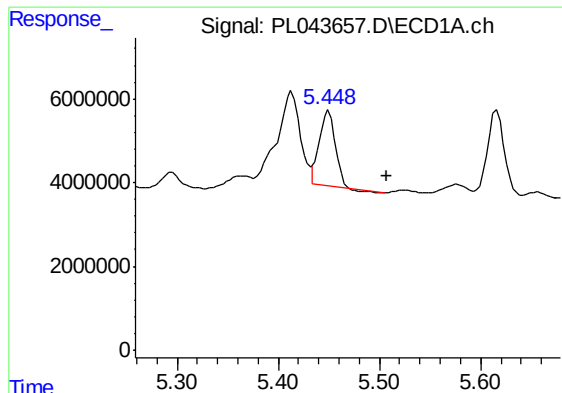
#8 Heptachlor epoxide

R.T.: 5.220 min  
Delta R.T.: 0.051 min  
Response: 1134795  
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

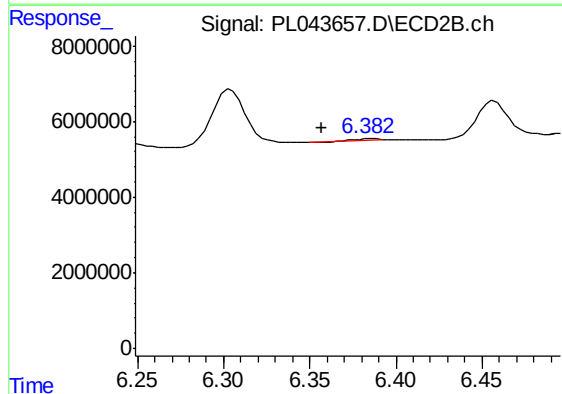
R.T.: 5.993 min  
Delta R.T.: -0.004 min  
Response: 29753956  
Conc: 8.14 ng/ml



#9 Endosulfan I

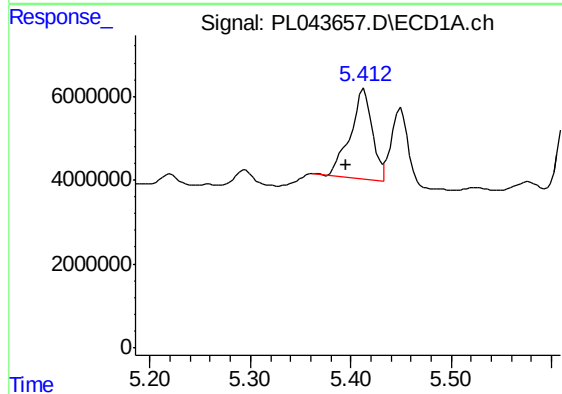
R.T.: 5.450 min  
Delta R.T.: -0.057 min  
Response: 20317918  
Conc: 2.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



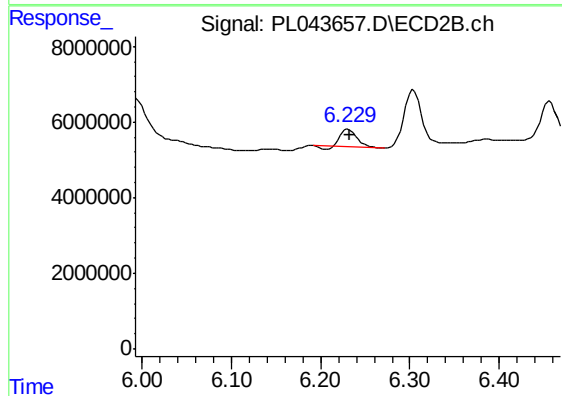
#9 Endosulfan I

R.T.: 6.385 min  
Delta R.T.: 0.027 min  
Response: 247315  
Conc: 0.08 ng/ml



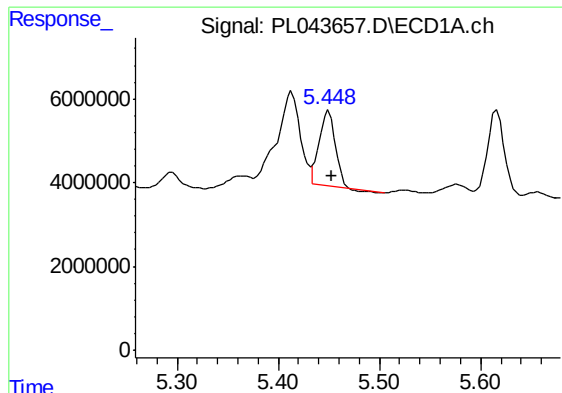
#10 gamma-Chlordane

R.T.: 5.413 min  
Delta R.T.: 0.018 min  
Response: 33011235  
Conc: 4.21 ng/ml



#10 gamma-Chlordane

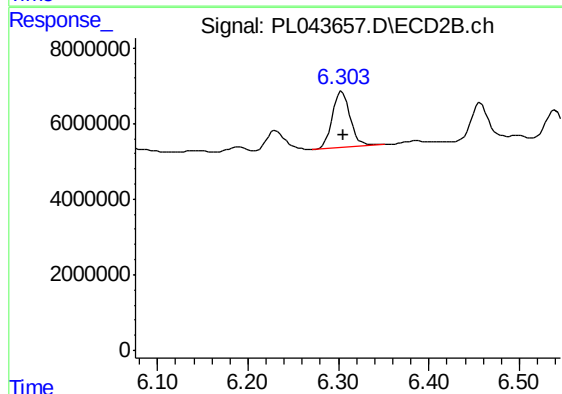
R.T.: 6.231 min  
Delta R.T.: -0.002 min  
Response: 5775208  
Conc: 1.79 ng/ml



#11 alpha-Chlordane

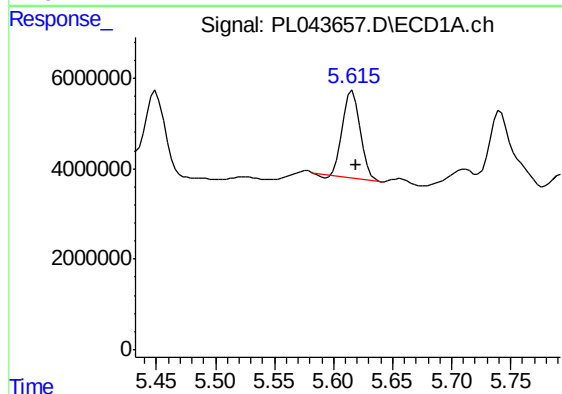
R.T.: 5.450 min  
Delta R.T.: -0.003 min  
Response: 20317918  
Conc: 2.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



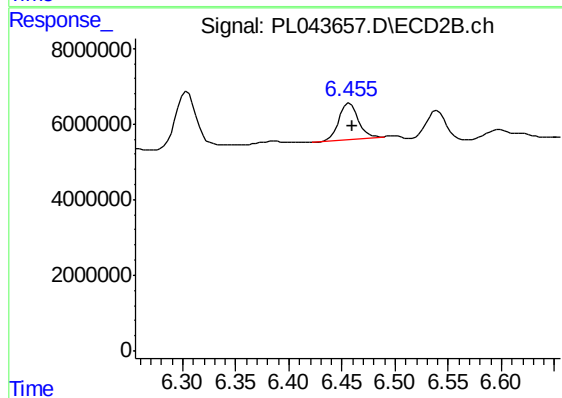
#11 alpha-Chlordane

R.T.: 6.304 min  
Delta R.T.: -0.002 min  
Response: 20480707  
Conc: 6.55 ng/ml



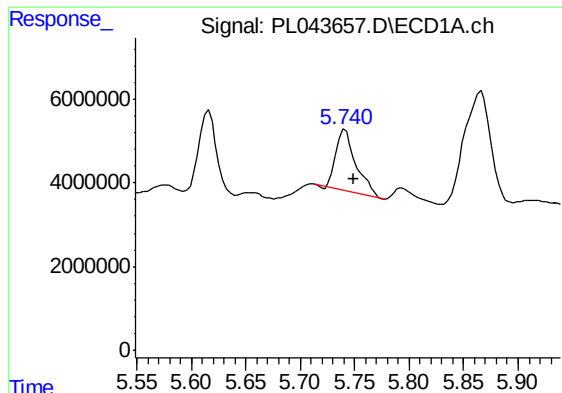
#12 4,4'-DDE

R.T.: 5.616 min  
Delta R.T.: -0.003 min  
Response: 20475246  
Conc: 3.08 ng/ml



#12 4,4'-DDE

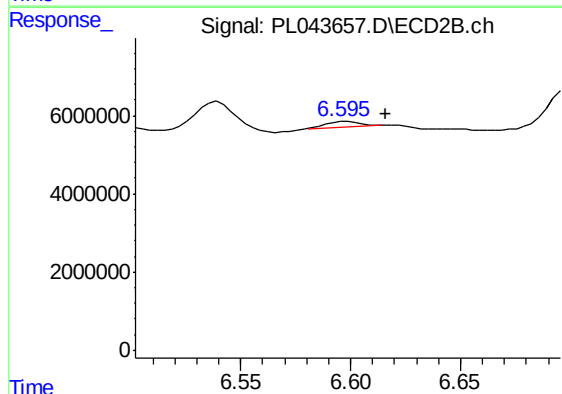
R.T.: 6.457 min  
Delta R.T.: -0.003 min  
Response: 11828396  
Conc: 3.63 ng/ml



#13 Dielddrin

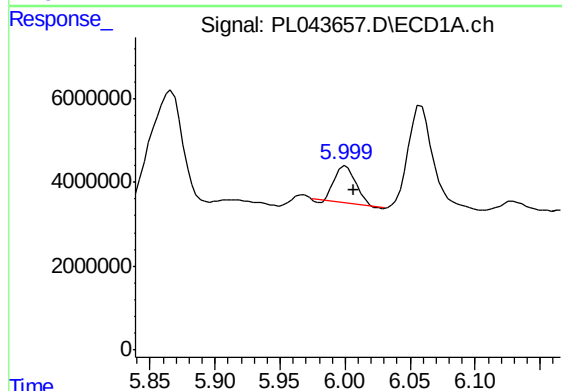
R.T.: 5.741 min  
Delta R.T.: -0.008 min  
Response: 18887872  
Conc: 2.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



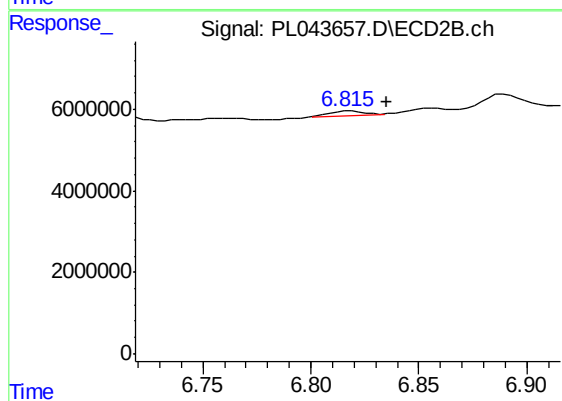
#13 Dielddrin

R.T.: 6.598 min  
Delta R.T.: -0.018 min  
Response: 1515885  
Conc: 0.47 ng/ml



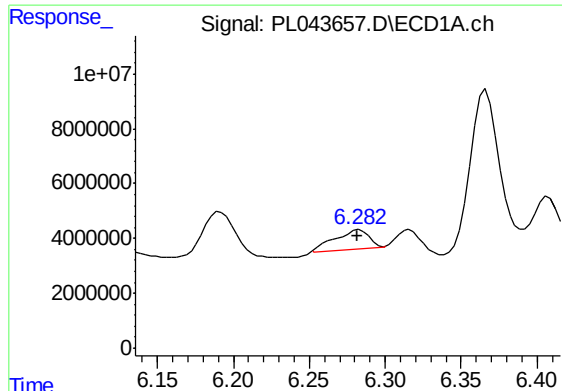
#14 Endrin

R.T.: 6.000 min  
Delta R.T.: -0.006 min  
Response: 9920416  
Conc: 1.62 ng/ml



#14 Endrin

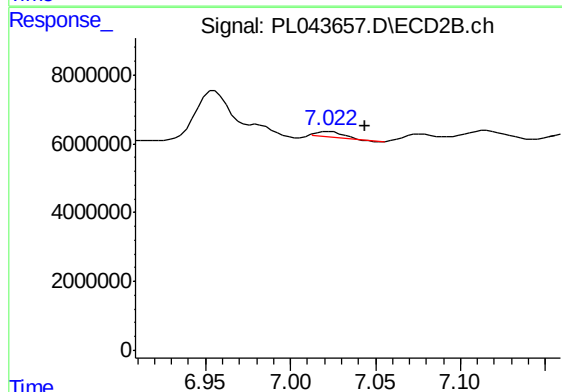
R.T.: 6.817 min  
Delta R.T.: -0.018 min  
Response: 1102952  
Conc: 0.44 ng/ml



#15 Endosulfan II

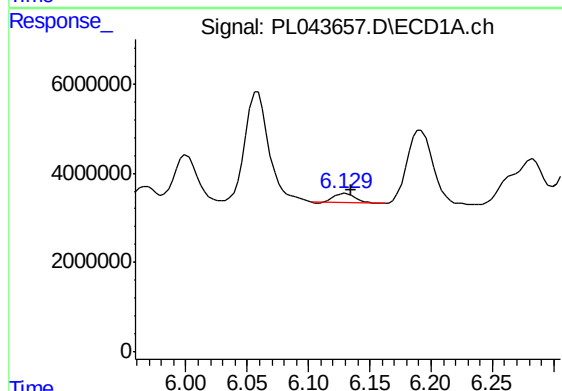
R.T.: 6.283 min  
Delta R.T.: 0.002 min  
Response: 10607603  
Conc: 1.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



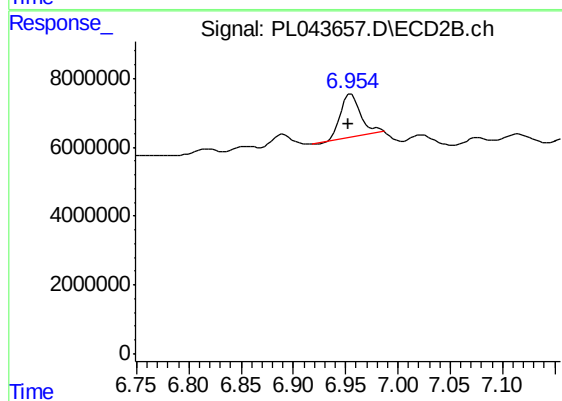
#15 Endosulfan II

R.T.: 7.023 min  
Delta R.T.: -0.022 min  
Response: 1673806  
Conc: 0.65 ng/ml



#16 4,4'-DDD

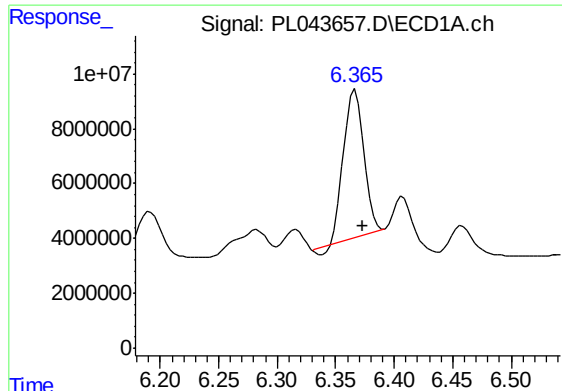
R.T.: 6.130 min  
Delta R.T.: -0.004 min  
Response: 2417383  
Conc: 0.46 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min  
Delta R.T.: 0.003 min  
Response: 16907551  
Conc: 6.83 ng/ml

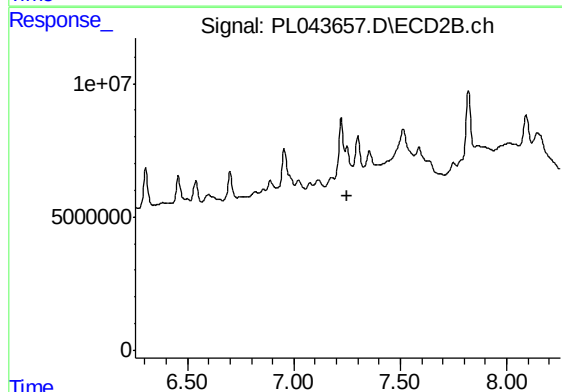




#17 4,4'-DDT

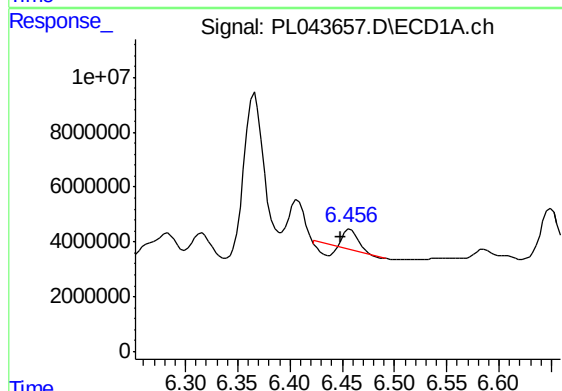
R.T.: 6.366 min  
Delta R.T.: -0.006 min  
Response: 62100210  
Conc: 12.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



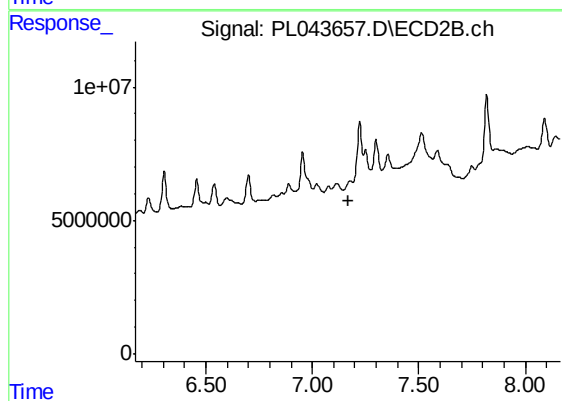
#17 4,4'-DDT

R.T.: 7.250 min  
Delta R.T.: -0.003 min  
Response: -3907753  
Conc: N.D.



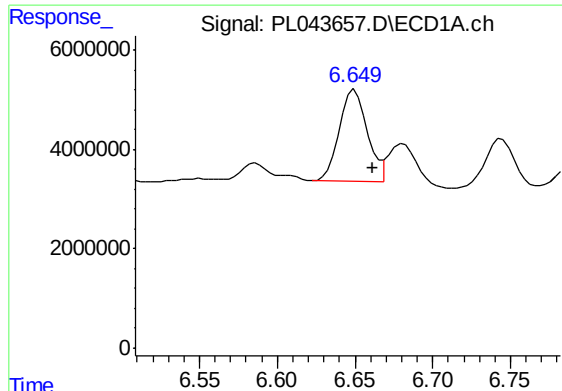
#18 Endrin aldehyde

R.T.: 6.458 min  
Delta R.T.: 0.008 min  
Response: 4619404  
Conc: 0.92 ng/ml



#18 Endrin aldehyde

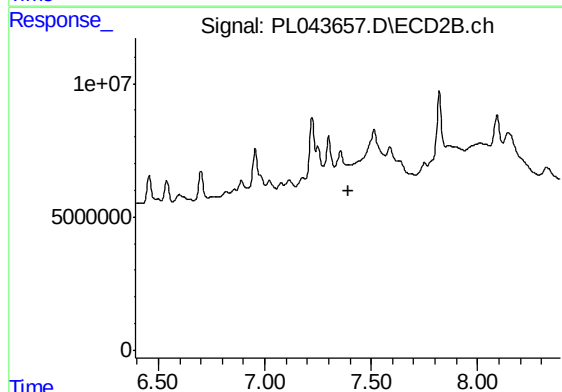
R.T.: 7.179 min  
Delta R.T.: 0.011 min  
Response: -39669  
Conc: N.D.



#19 Endosulfan Sulfate

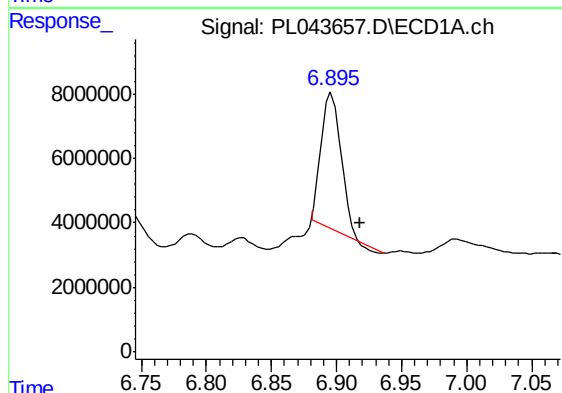
R.T.: 6.650 min  
Delta R.T.: -0.011 min  
Response: 23486911  
Conc: 3.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



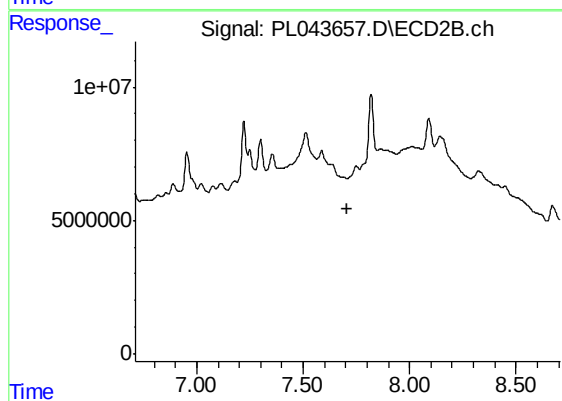
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.392 min  
Response: 0  
Conc: N.D.



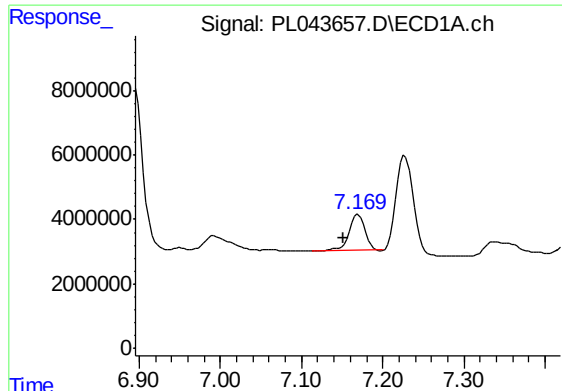
#20 Methoxychlor

R.T.: 6.897 min  
Delta R.T.: -0.022 min  
Response: 44623093  
Conc: 16.16 ng/ml



#20 Methoxychlor

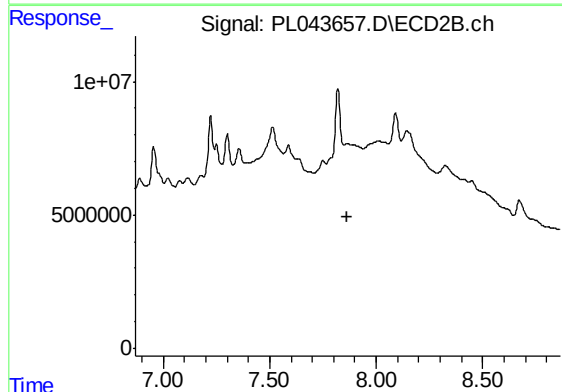
R.T.: 0.000 min  
Exp R.T. : 7.709 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

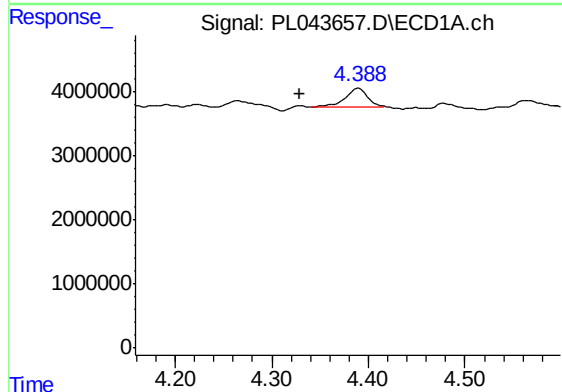
R.T.: 7.170 min  
Delta R.T.: 0.019 min  
Response: 14746018  
Conc: 2.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



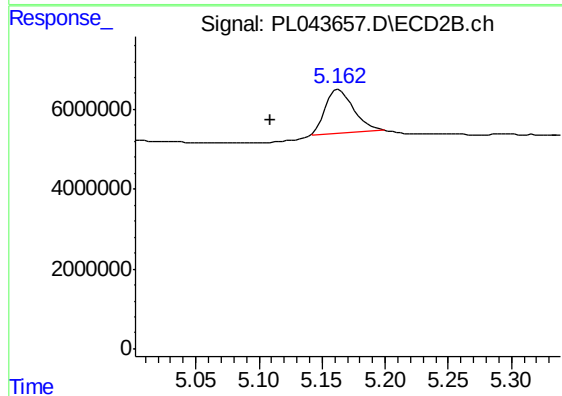
#21 Endrin ketone

R.T.: 7.820 min  
Delta R.T.: -0.046 min  
Response: -1826381  
Conc: N.D.



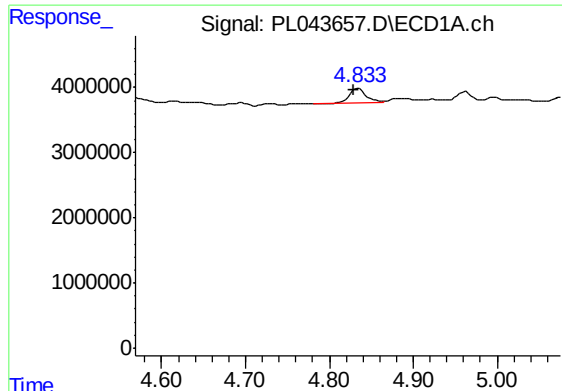
#23 Chlordane-1

R.T.: 4.390 min  
Delta R.T.: 0.060 min  
Response: 4685175  
Conc: 17.41 ng/ml



#23 Chlordane-1

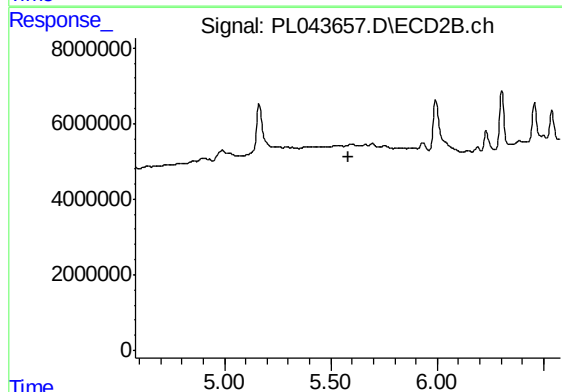
R.T.: 5.163 min  
Delta R.T.: 0.055 min  
Response: 17400277  
Conc: 130.07 ng/ml



#24 Chlordane-2

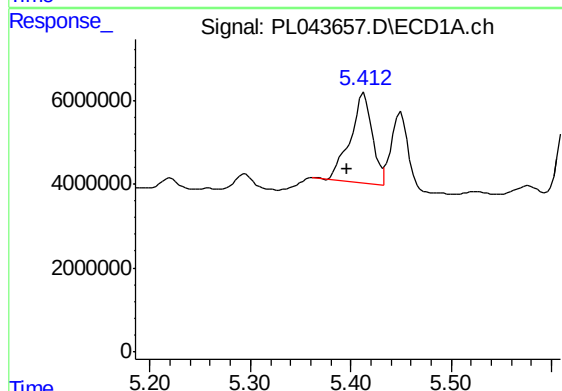
R.T.: 4.834 min  
Delta R.T.: 0.005 min  
Response: 2745946  
Conc: 9.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



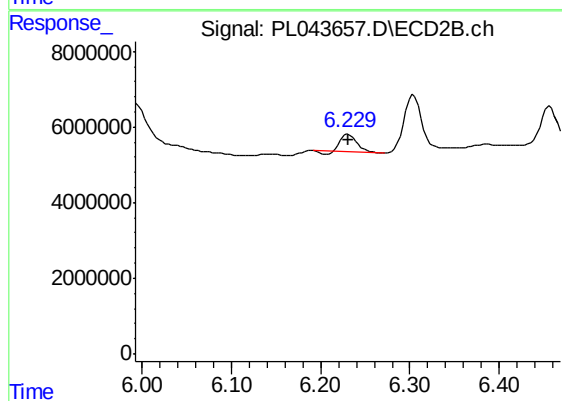
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.581 min  
Response: 0  
Conc: N.D.



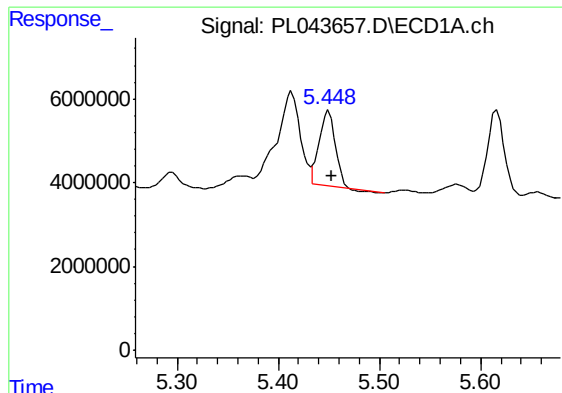
#25 Chlordane-3

R.T.: 5.413 min  
Delta R.T.: 0.017 min  
Response: 33011235  
Conc: 39.20 ng/ml



#25 Chlordane-3

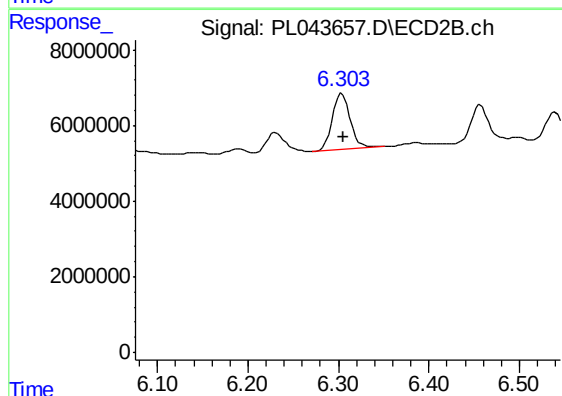
R.T.: 6.231 min  
Delta R.T.: 0.000 min  
Response: 5775208  
Conc: 13.34 ng/ml



#26 Chlordane-4

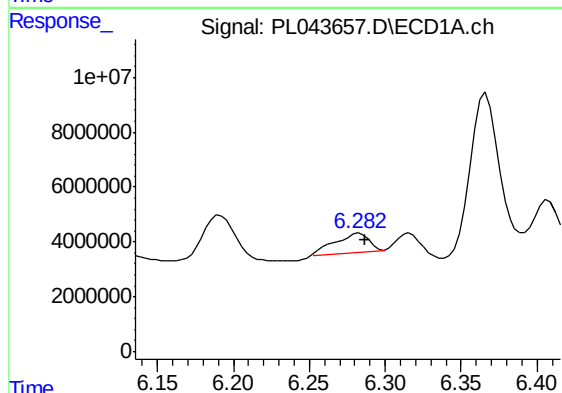
R.T.: 5.450 min  
Delta R.T.: -0.003 min  
Response: 20317918  
Conc: 27.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



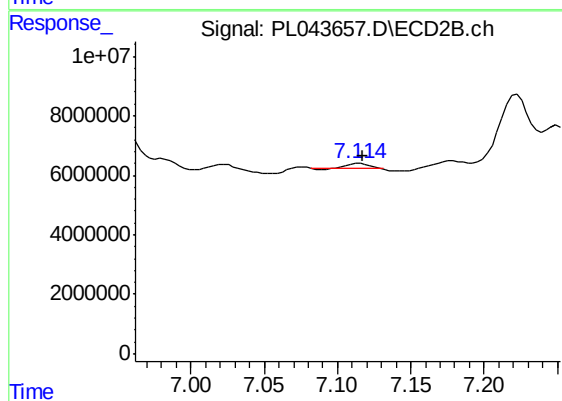
#26 Chlordane-4

R.T.: 6.304 min  
Delta R.T.: -0.002 min  
Response: 20480707  
Conc: 40.81 ng/ml



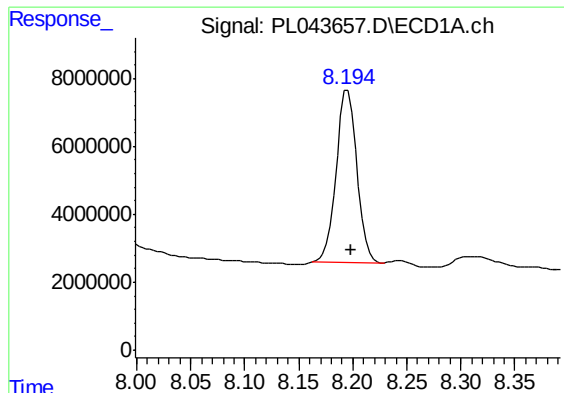
#27 Chlordane-5

R.T.: 6.283 min  
Delta R.T.: -0.004 min  
Response: 10607603  
Conc: 50.02 ng/ml



#27 Chlordane-5

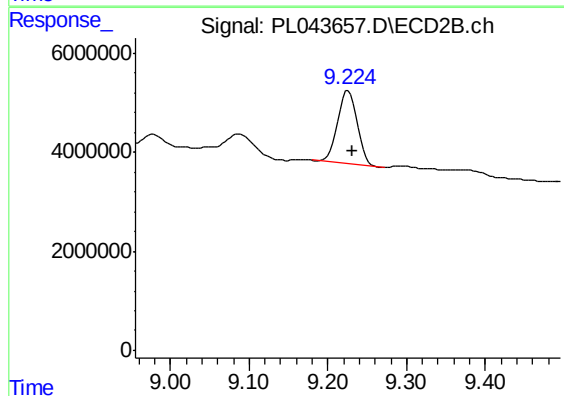
R.T.: 7.115 min  
Delta R.T.: -0.002 min  
Response: 1476692  
Conc: 16.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: -0.003 min  
Response: 68396164  
Conc: 13.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-(1-10)-COMP



#28 Decachlorobiphenyl

R.T.: 9.226 min  
Delta R.T.: -0.005 min  
Response: 26255062  
Conc: 11.88 ng/ml