

Data Path : P:\HPCHEM1\ECD\_L\Data\PL012918\  
 Data File : PL032634.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jan 2018 16:12  
 Operator : UA\AJ  
 Sample : J1326-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RO200030

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 22:45:49 2018  
 Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 27 04:03:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.413  | 3.994  | 82854227 | 10259474 | 9.268   | 8.192    |
| 28)                         | SA Decachlor... | 8.113  | 9.026  | 150.9E6  | 28443078 | 12.968  | 14.954   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.864  | 4.401f | 37553088 | 4052661  | 2.669   | 1.750 #  |
| 3)                          | MA gamma-BHC... | 4.154f | 4.652  | 37241551 | 2041369  | 2.884   | 0.950 #  |
| 4)                          | MA Heptachlor   | 4.438  | 5.194  | 28434891 | 8512107  | 2.148   | 4.077 #  |
| 5)                          | MB Aldrin       | 4.650  | 5.461  | 36064705 | 21896105 | 2.806   | 10.456 # |
| 6)                          | B beta-BHC      | 4.360  | 4.828  | 69369088 | -4513210 | 12.146  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.135f | 5.787f | 31934005 | 4538438  | 2.698   | 2.538    |
| 9)                          | A Endosulfan I  | 5.378f | 0.000  | 14476653 | 0        | 1.268   | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.327  | 6.111  | 41103837 | 5287560  | 3.185   | 2.712    |
| 11)                         | B alpha-Chl...  | 5.378  | 6.111f | 14476653 | 5287560  | 1.164   | 2.790 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.433  | 0        | 1996108  | N.D.    | 1.045 #  |
| 15)                         | B Endosulfa...  | 6.140f | 0.000  | 25677218 | 0        | 2.188   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.743f | 0        | 4977825  | N.D.    | 3.490 #  |
| 23)                         | Chlordane-1     | 4.280  | 4.975  | 103.4E6  | 7695696  | 251.739 | 99.524 # |
| 24)                         | Chlordane-2     | 4.438  | 5.194  | 28434891 | 8512107  | 46.308  | 72.536 # |
| 25)                         | Chlordane-3     | 5.327  | 6.111  | 41103837 | 5287560  | 27.538  | 19.186 # |
| 26)                         | Chlordane-4     | 5.378  | 6.111  | 14476653 | 5287560  | 11.255  | 16.184 # |
| 27)                         | Chlordane-5     | 6.140  | 0.000  | 25677218 | 0        | 51.932  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

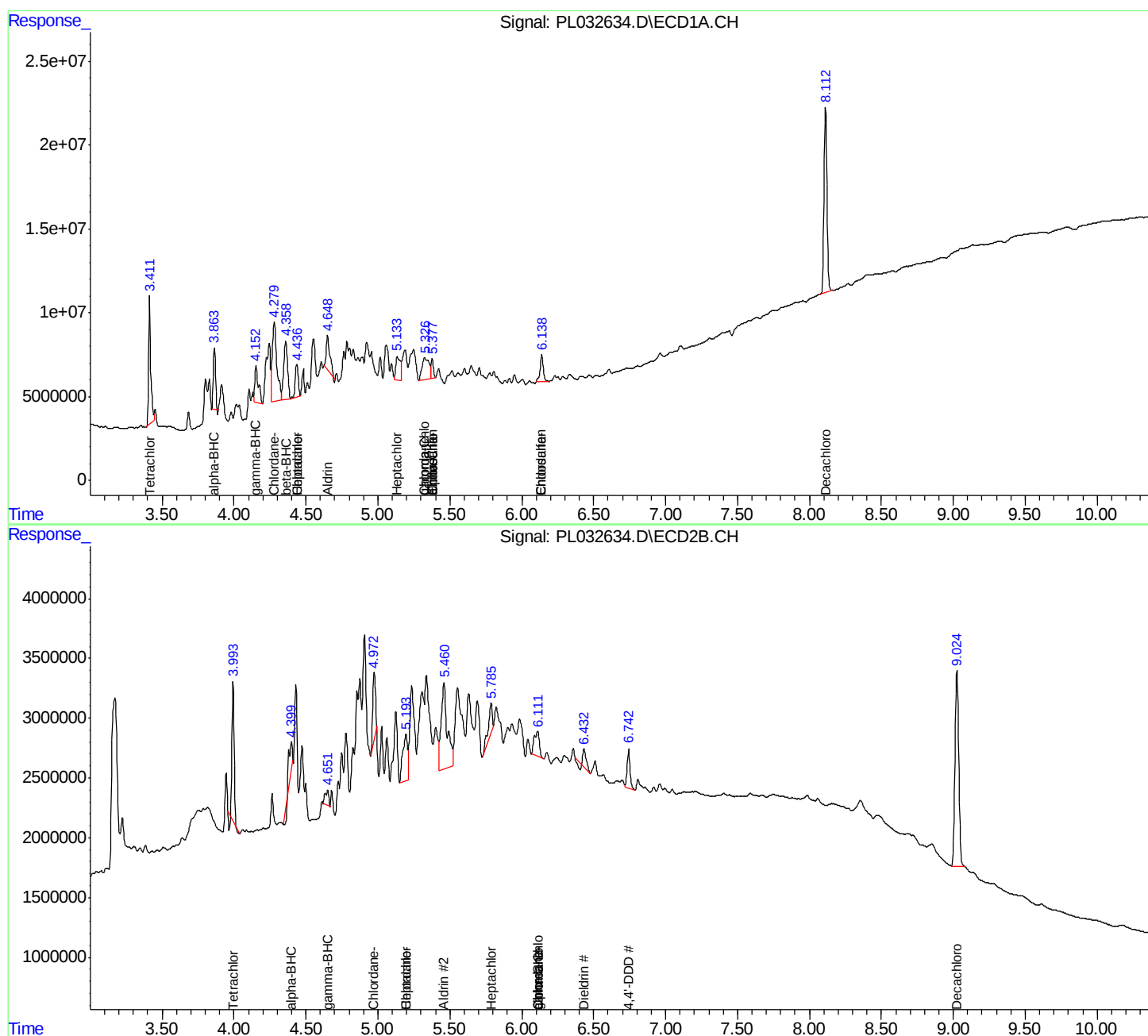
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

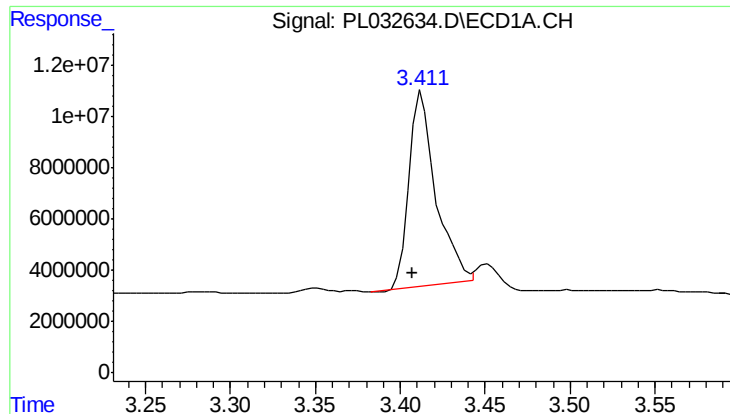
Data Path : P:\HPCHEM1\ECD\_L\Data\PL012918\  
Data File : PL032634.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jan 2018 16:12  
Operator : UA\AJ  
Sample : J1326-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 22:45:49 2018  
Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
Quant Title : GC Extractables  
QLast Update : Sat Jan 27 04:03:48 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

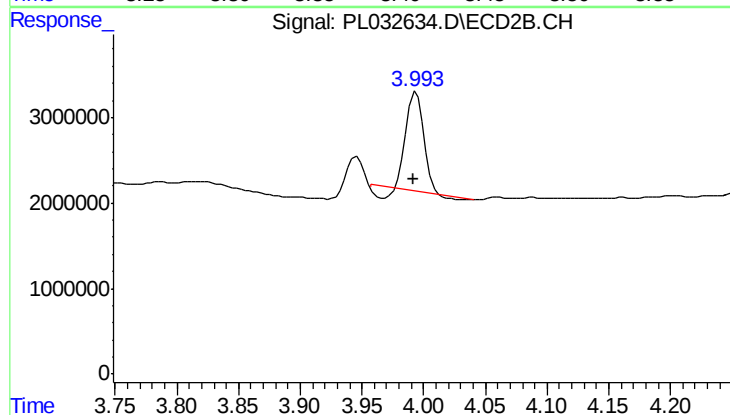




#1 Tetrachloro-m-xylene

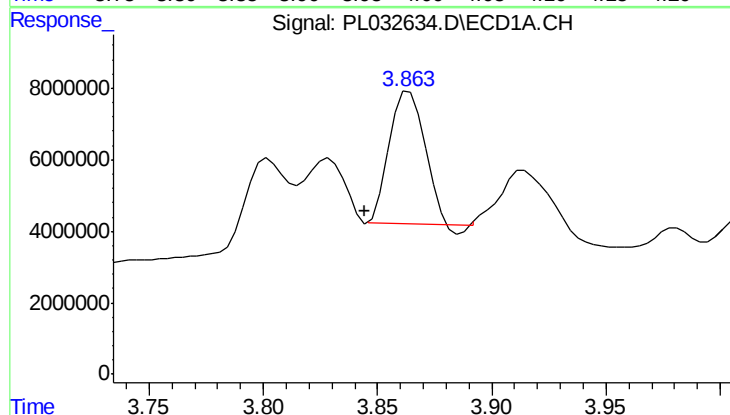
R.T.: 3.413 min  
Delta R.T.: 0.006 min  
Response: 82854227  
Conc: 9.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030



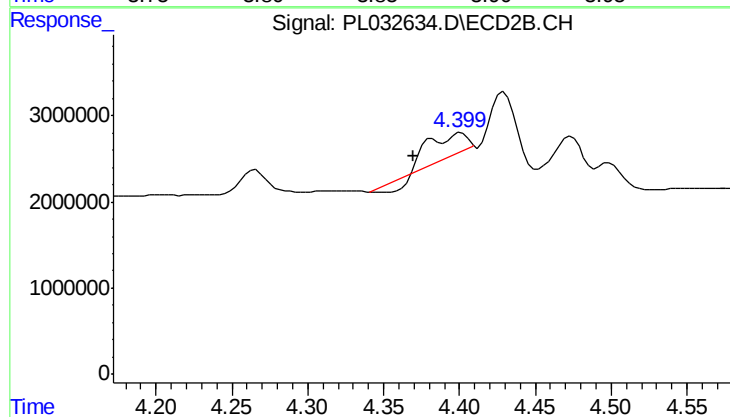
#1 Tetrachloro-m-xylene

R.T.: 3.994 min  
Delta R.T.: 0.003 min  
Response: 10259474  
Conc: 8.19 ng/ml



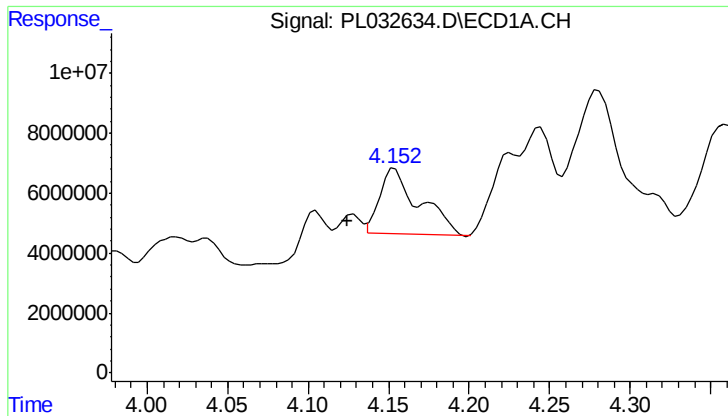
#2 alpha-BHC

R.T.: 3.864 min  
Delta R.T.: 0.020 min  
Response: 37553088  
Conc: 2.67 ng/ml



#2 alpha-BHC

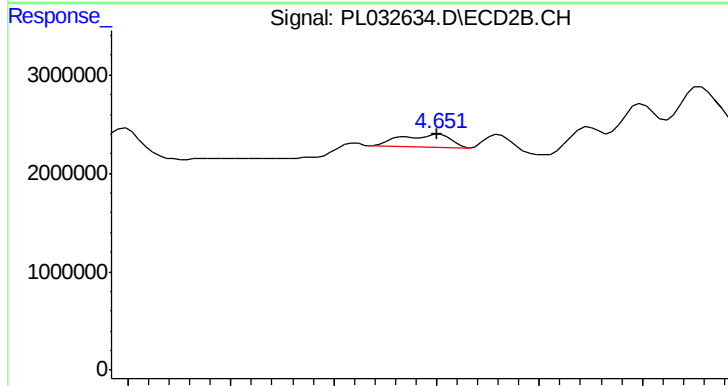
R.T.: 4.401 min  
Delta R.T.: 0.031 min  
Response: 4052661  
Conc: 1.75 ng/ml



#3 gamma-BHC (Lindane)

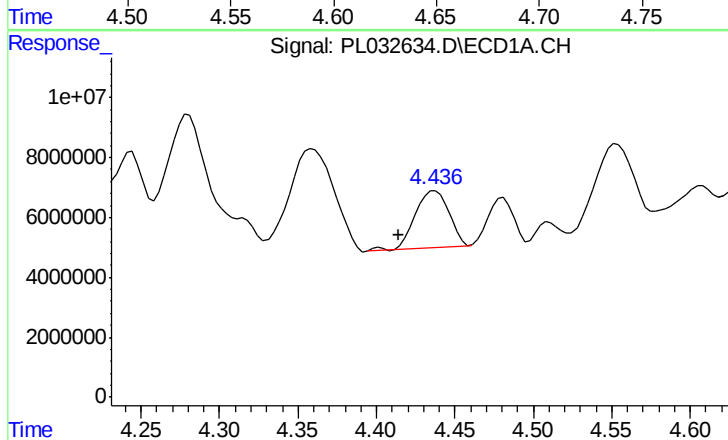
R.T.: 4.154 min  
Delta R.T.: 0.029 min  
Response: 37241551  
Conc: 2.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030



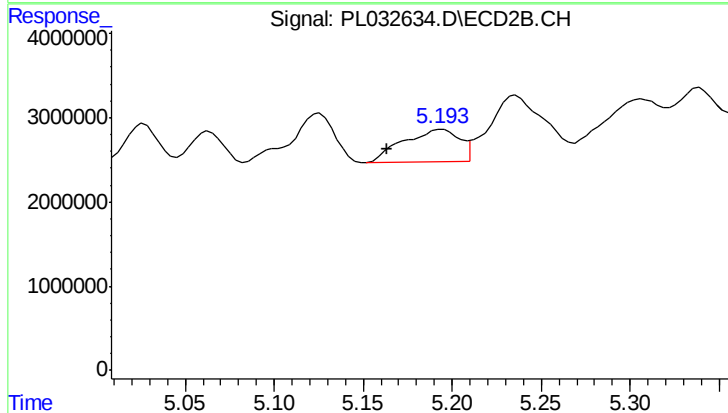
#3 gamma-BHC (Lindane)

R.T.: 4.652 min  
Delta R.T.: 0.002 min  
Response: 2041369  
Conc: 0.95 ng/ml



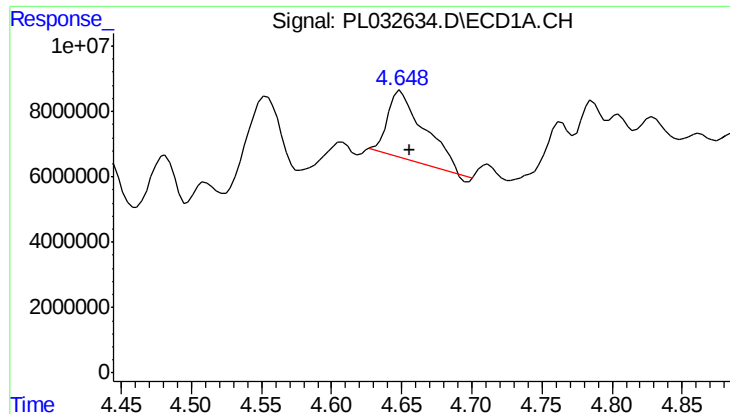
#4 Heptachlor

R.T.: 4.438 min  
Delta R.T.: 0.024 min  
Response: 28434891  
Conc: 2.15 ng/ml



#4 Heptachlor

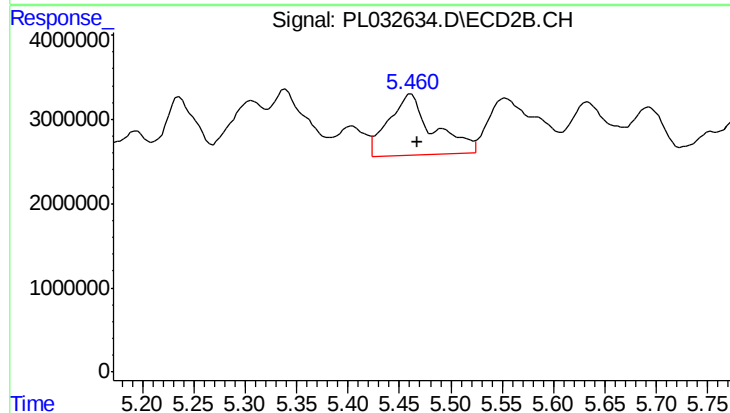
R.T.: 5.194 min  
Delta R.T.: 0.031 min  
Response: 8512107  
Conc: 4.08 ng/ml



#5 Aldrin

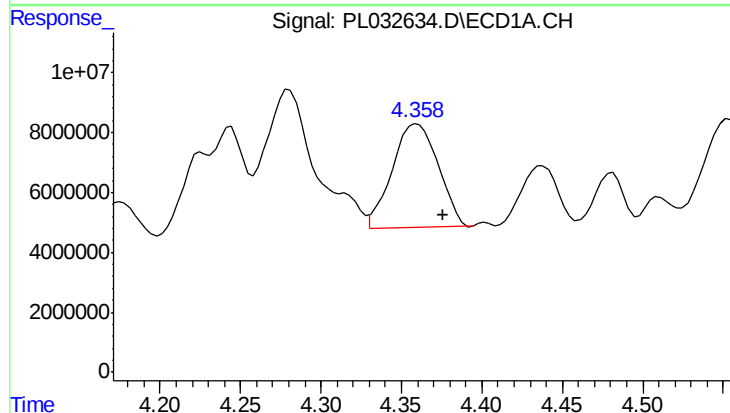
R.T.: 4.650 min  
Delta R.T.: -0.006 min  
Response: 36064705  
Conc: 2.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030



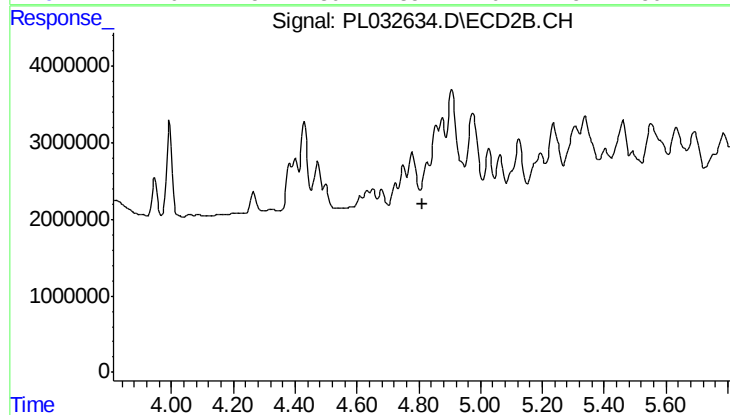
#5 Aldrin

R.T.: 5.461 min  
Delta R.T.: -0.007 min  
Response: 21896105  
Conc: 10.46 ng/ml



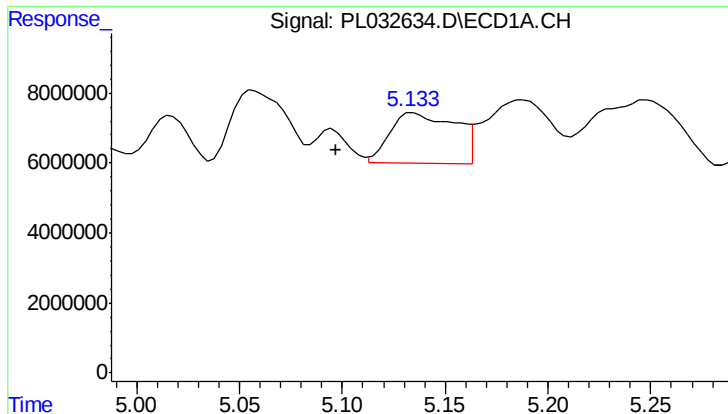
#6 beta-BHC

R.T.: 4.360 min  
Delta R.T.: -0.016 min  
Response: 69369088  
Conc: 12.15 ng/ml



#6 beta-BHC

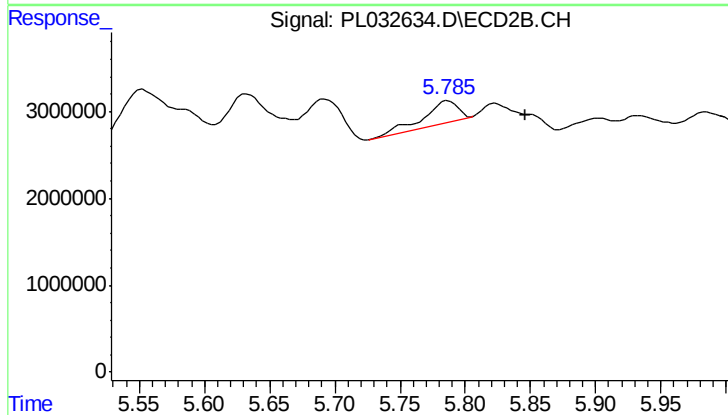
R.T.: 4.828 min  
Delta R.T.: 0.017 min  
Response: -4513210  
Conc: N.D.



#8 Heptachlor epoxide

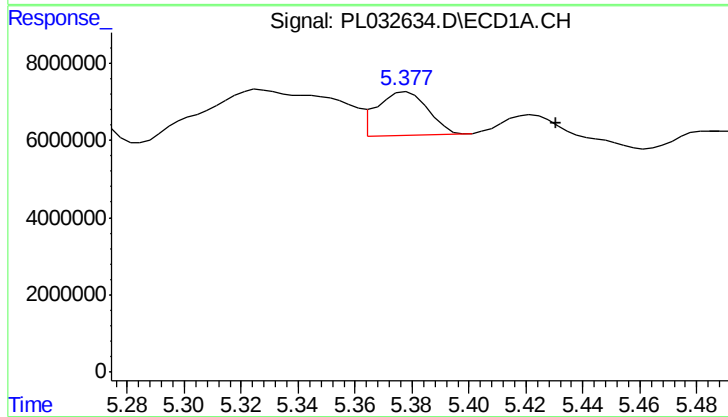
R.T.: 5.135 min  
Delta R.T.: 0.038 min  
Response: 31934005  
Conc: 2.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030



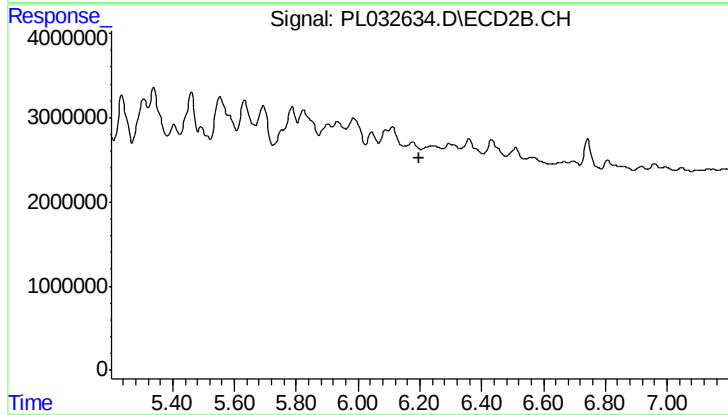
#8 Heptachlor epoxide

R.T.: 5.787 min  
Delta R.T.: -0.059 min  
Response: 4538438  
Conc: 2.54 ng/ml



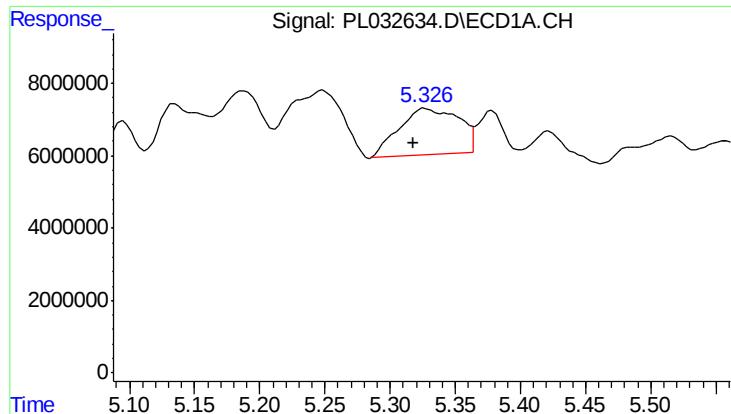
#9 Endosulfan I

R.T.: 5.378 min  
Delta R.T.: -0.052 min  
Response: 14476653  
Conc: 1.27 ng/ml



#9 Endosulfan I

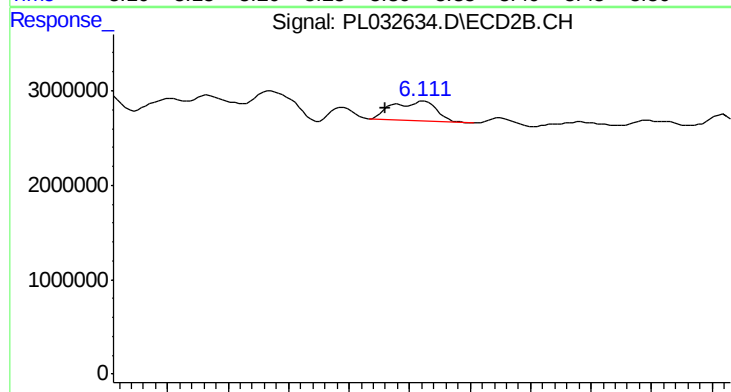
R.T.: 0.000 min  
Exp R.T.: 6.200 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

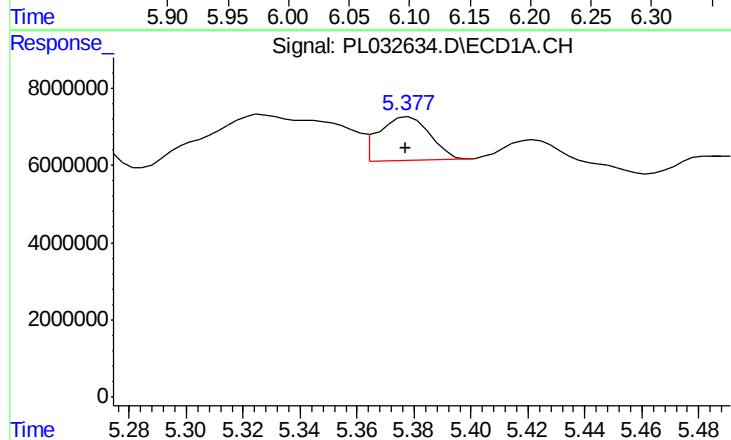
R.T.: 5.327 min  
Delta R.T.: 0.009 min  
Response: 41103837  
Conc: 3.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030



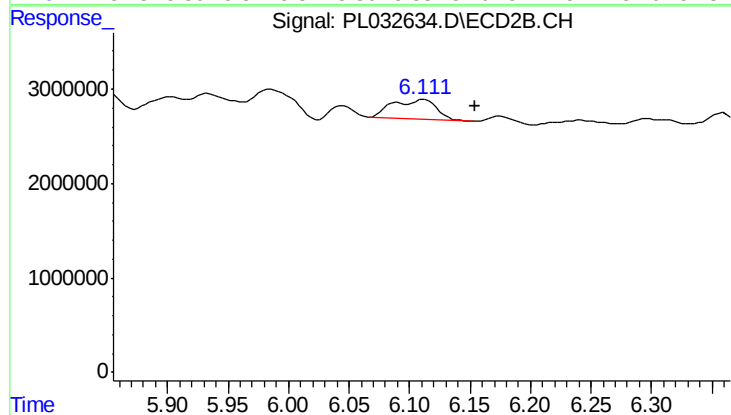
#10 gamma-Chlordane

R.T.: 6.111 min  
Delta R.T.: 0.031 min  
Response: 5287560  
Conc: 2.71 ng/ml



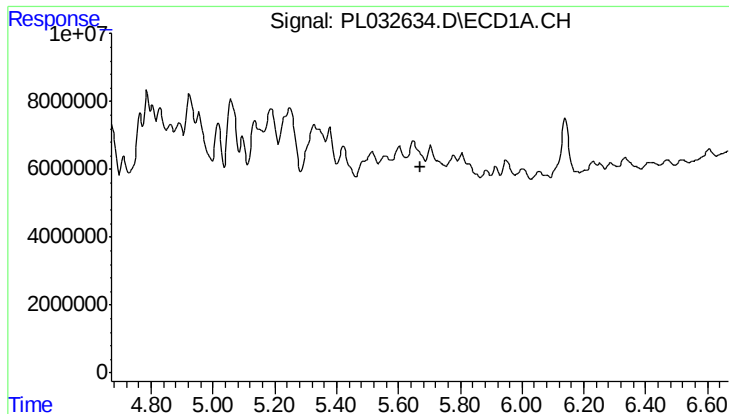
#11 alpha-Chlordane

R.T.: 5.378 min  
Delta R.T.: 0.000 min  
Response: 14476653  
Conc: 1.16 ng/ml



#11 alpha-Chlordane

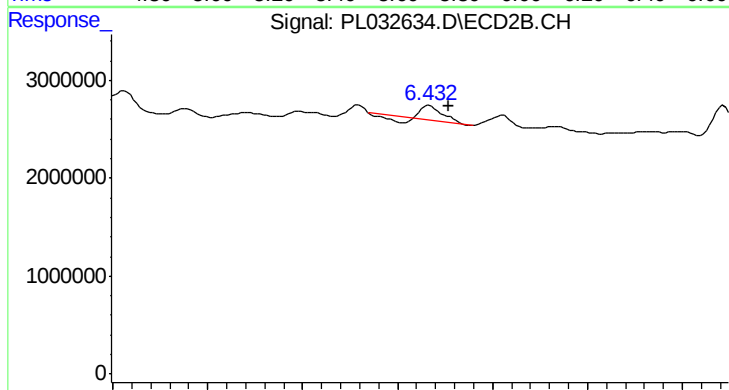
R.T.: 6.111 min  
Delta R.T.: -0.043 min  
Response: 5287560  
Conc: 2.79 ng/ml



#13 Dieldrin

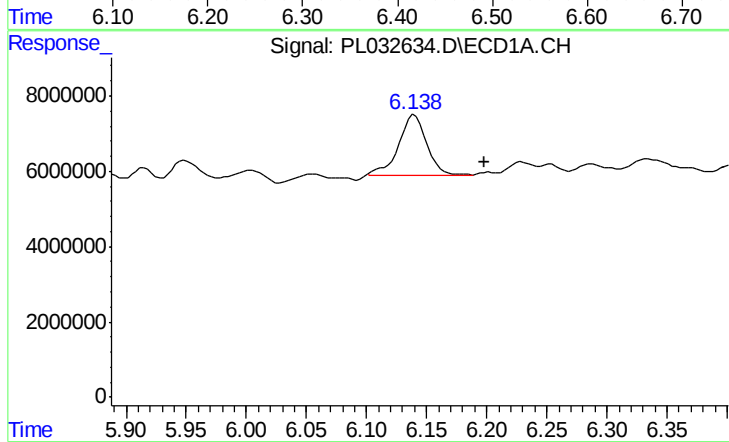
R.T.: 0.000 min  
Exp R.T.: 5.671 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030



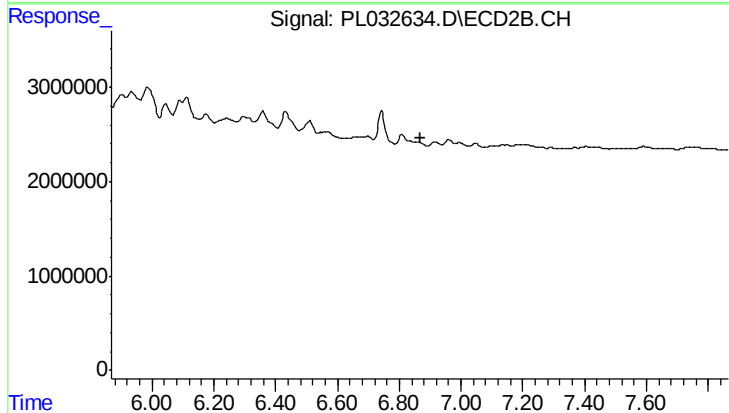
#13 Dieldrin

R.T.: 6.433 min  
Delta R.T.: -0.020 min  
Response: 1996108  
Conc: 1.04 ng/ml



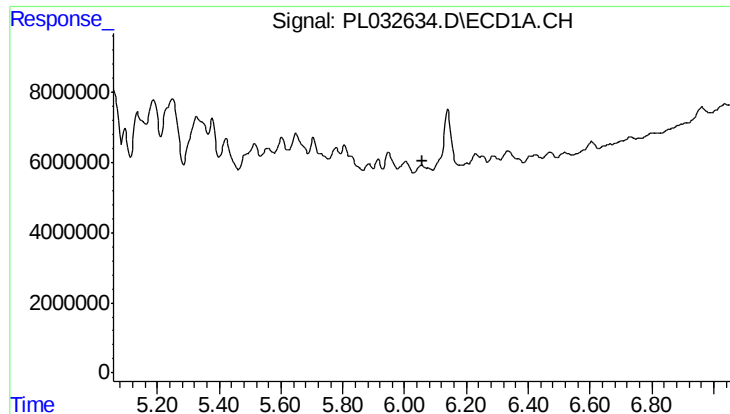
#15 Endosulfan II

R.T.: 6.140 min  
Delta R.T.: -0.058 min  
Response: 25677218  
Conc: 2.19 ng/ml



#15 Endosulfan II

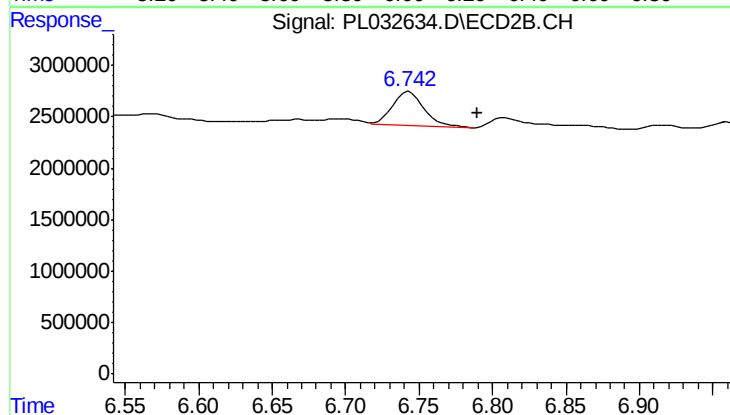
R.T.: 0.000 min  
Exp R.T.: 6.868 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

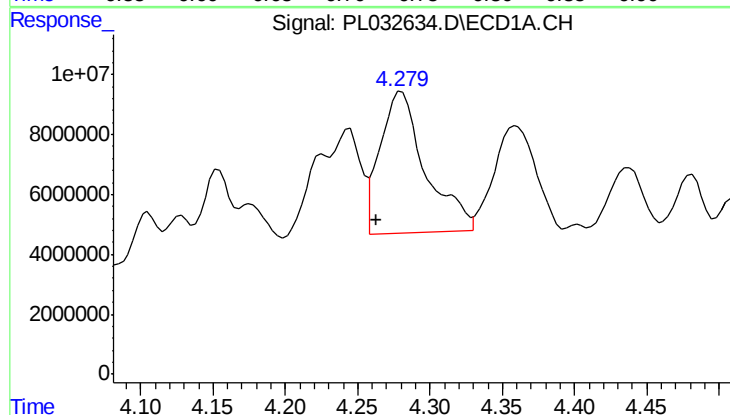
R.T.: 0.000 min  
Exp R.T.: 6.057 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030



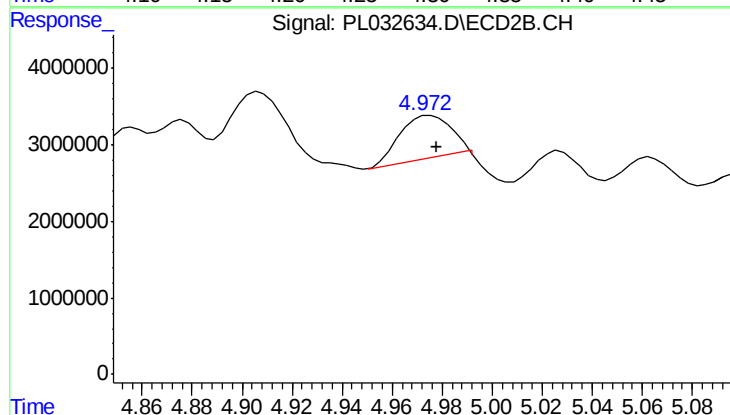
#16 4,4'-DDD

R.T.: 6.743 min  
Delta R.T.: -0.047 min  
Response: 4977825  
Conc: 3.49 ng/ml



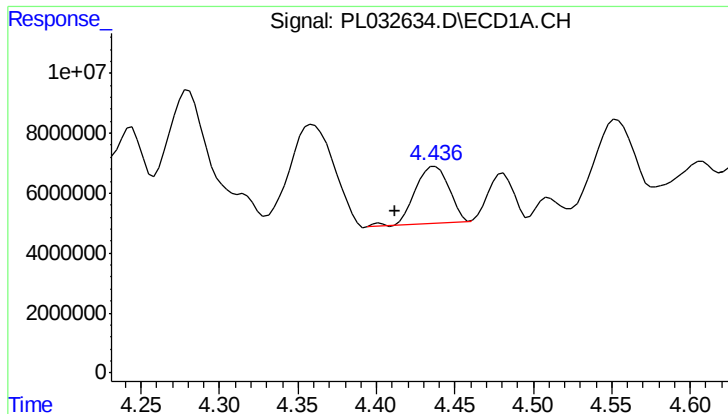
#23 Chlordane-1

R.T.: 4.280 min  
Delta R.T.: 0.017 min  
Response: 103406798  
Conc: 251.74 ng/ml



#23 Chlordane-1

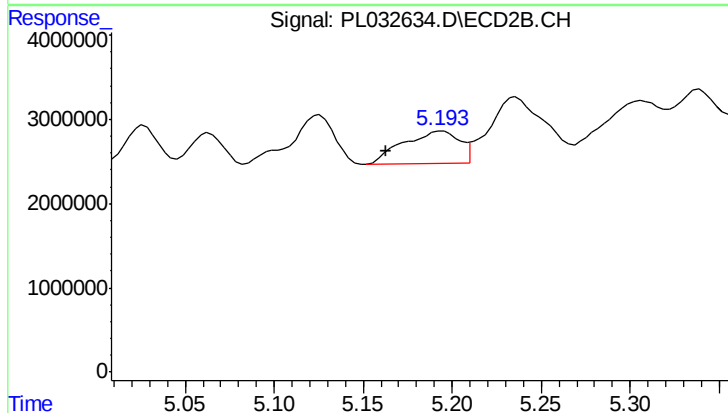
R.T.: 4.975 min  
Delta R.T.: -0.002 min  
Response: 7695696  
Conc: 99.52 ng/ml



#24 Chlordane-2

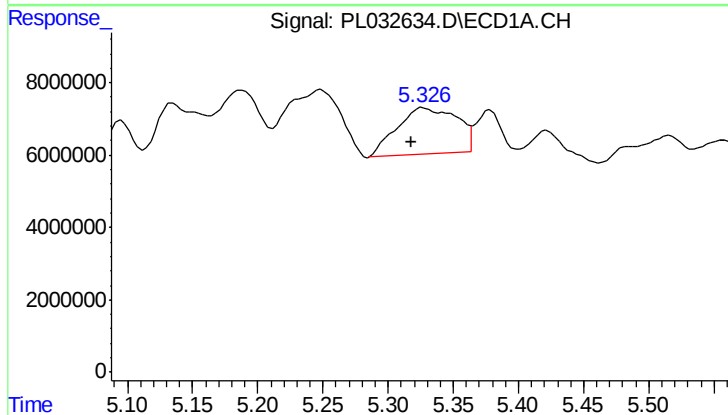
R.T.: 4.438 min  
Delta R.T.: 0.025 min  
Response: 28434891  
Conc: 46.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030



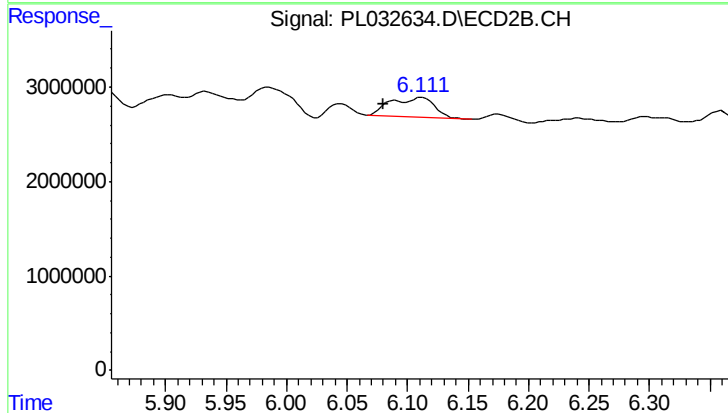
#24 Chlordane-2

R.T.: 5.194 min  
Delta R.T.: 0.031 min  
Response: 8512107  
Conc: 72.54 ng/ml



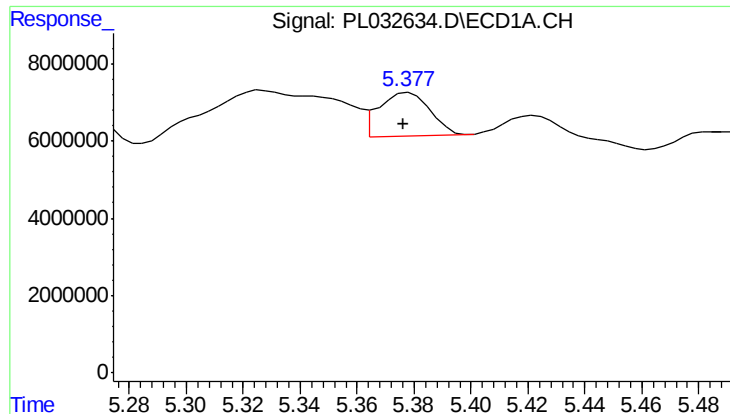
#25 Chlordane-3

R.T.: 5.327 min  
Delta R.T.: 0.009 min  
Response: 41103837  
Conc: 27.54 ng/ml



#25 Chlordane-3

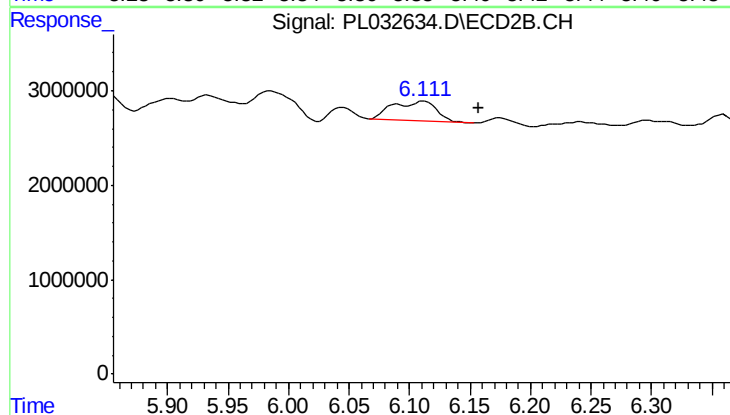
R.T.: 6.111 min  
Delta R.T.: 0.031 min  
Response: 5287560  
Conc: 19.19 ng/ml



#26 Chlordane-4

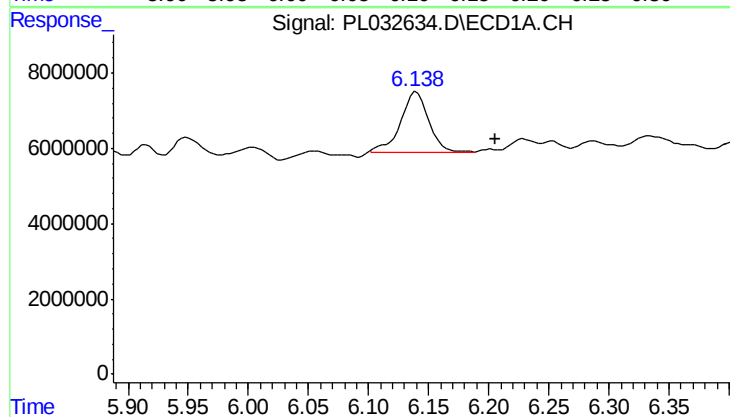
R.T.: 5.378 min  
Delta R.T.: 0.002 min  
Response: 14476653  
Conc: 11.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030



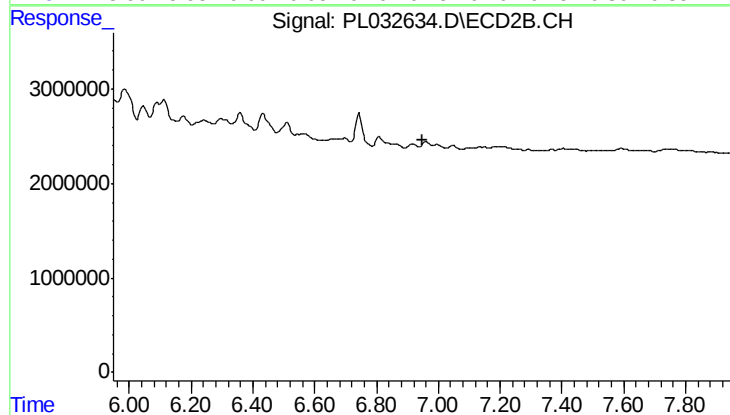
#26 Chlordane-4

R.T.: 6.111 min  
Delta R.T.: -0.046 min  
Response: 5287560  
Conc: 16.18 ng/ml



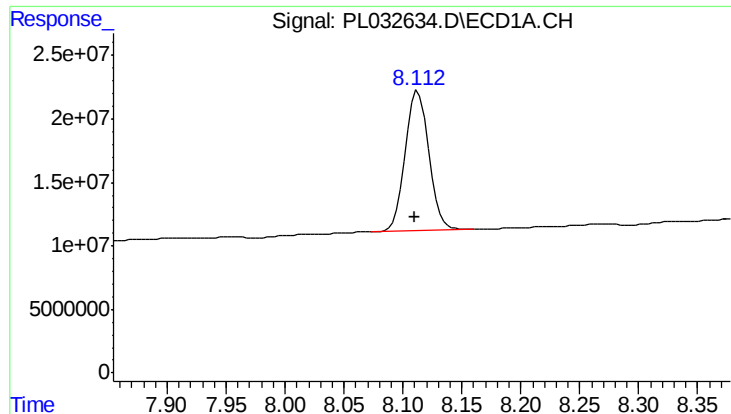
#27 Chlordane-5

R.T.: 6.140 min  
Delta R.T.: -0.066 min  
Response: 25677218  
Conc: 51.93 ng/ml



#27 Chlordane-5

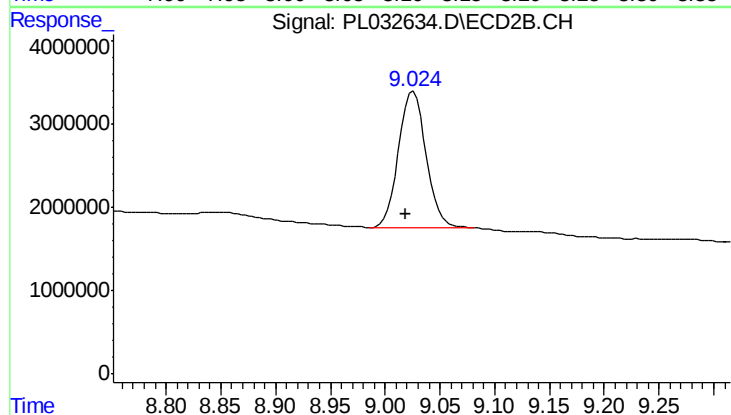
R.T.: 0.000 min  
Exp R.T.: 6.948 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.113 min  
Delta R.T.: 0.003 min  
Response: 150887976  
Conc: 12.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO200030



#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.007 min  
Response: 28443078  
Conc: 14.95 ng/ml