

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010220\  
 Data File : PL055472.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jan 2020 17:07  
 Operator : SG\AJ  
 Sample : K6479-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 Q091-WC-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 02 22:08:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 2019  
 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... | 3.535 | 4.049  | 213.6E6  | 59515205 | 20.308 | 22.524   |
| 28)                         | SA Decachlor... | 8.312 | 9.148  | 187.3E6  | 46788537 | 20.189 | 21.196   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 4.465f | 0        | 2771694  | N.D.   | 0.753 #  |
| 4)                          | MA Heptachlor   | 0.000 | 5.235  | 0        | 1340869  | N.D.   | 0.426 #  |
| 5)                          | MB Aldrin       | 0.000 | 5.512f | 0        | 2780796  | N.D.   | 0.966 #  |
| 6)                          | B beta-BHC      | 0.000 | 4.875f | 0        | 1790832  | N.D.   | 1.091 #  |
| 8)                          | B Heptachlo...  | 0.000 | 5.915  | 0        | 5274914  | N.D.   | 2.070 #  |
| 10)                         | B gamma-Chl...  | 5.494 | 6.162  | 55894513 | 12699508 | 3.836  | 4.785    |
| 11)                         | B alpha-Chl...  | 5.551 | 6.235  | 63509777 | 13082769 | 4.511  | 4.989    |
| 12)                         | B 4,4'-DDE      | 5.714 | 6.391  | 25022724 | 5039939  | 1.878  | 2.067    |
| 13)                         | MA Dieldrin     | 5.861 | 6.532  | 34702653 | 3384246  | 2.486  | 1.326 #  |
| 14)                         | MA Endrin       | 6.103 | 0.000  | 49277830 | 0        | 3.877  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.889  | 0        | 3858718  | N.D.   | 2.030 #  |
| 17)                         | MA 4,4'-DDT     | 6.470 | 7.182  | 47906607 | 1185439  | 4.759  | 0.604 #  |
| 19)                         | B Endosulfa...  | 6.761 | 7.290f | 27306642 | 2827303  | 2.715  | 1.354 #  |
| 20)                         | A Methoxychlor  | 7.005 | 0.000  | 78336333 | 0        | 16.254 | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000 | 7.784  | 0        | 5375918  | N.D.   | 2.414 #  |
| 24)                         | Chlordane-2     | 0.000 | 5.512  | 0        | 2780796  | N.D.   | 29.213 # |
| 25)                         | Chlordane-3     | 5.494 | 6.162  | 55894513 | 12699508 | 44.099 | 39.462   |
| 26)                         | Chlordane-4     | 5.551 | 6.235  | 63509777 | 13082769 | 60.674 | 34.036 # |
| 27)                         | Chlordane-5     | 0.000 | 7.043  | 0        | 2816196  | N.D.   | 40.362 # |
| -----                       |                 |       |        |          |          |        |          |

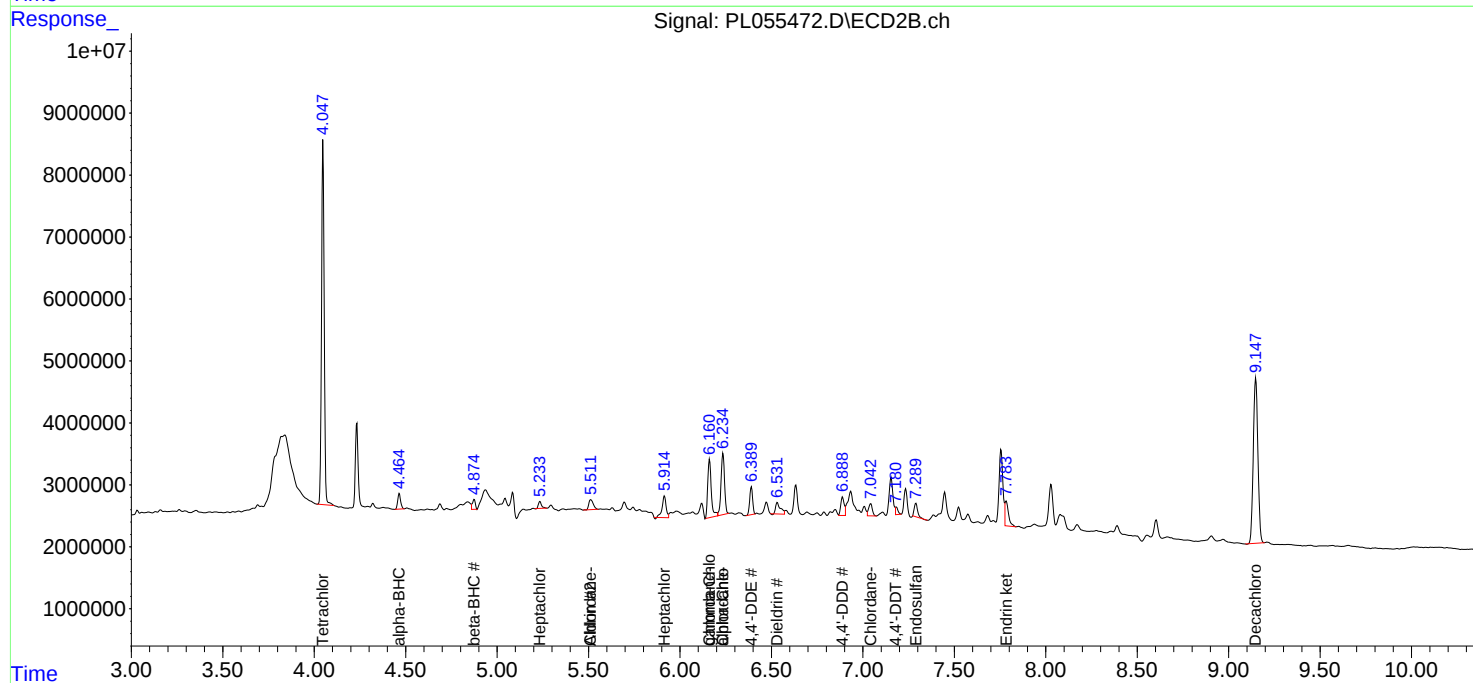
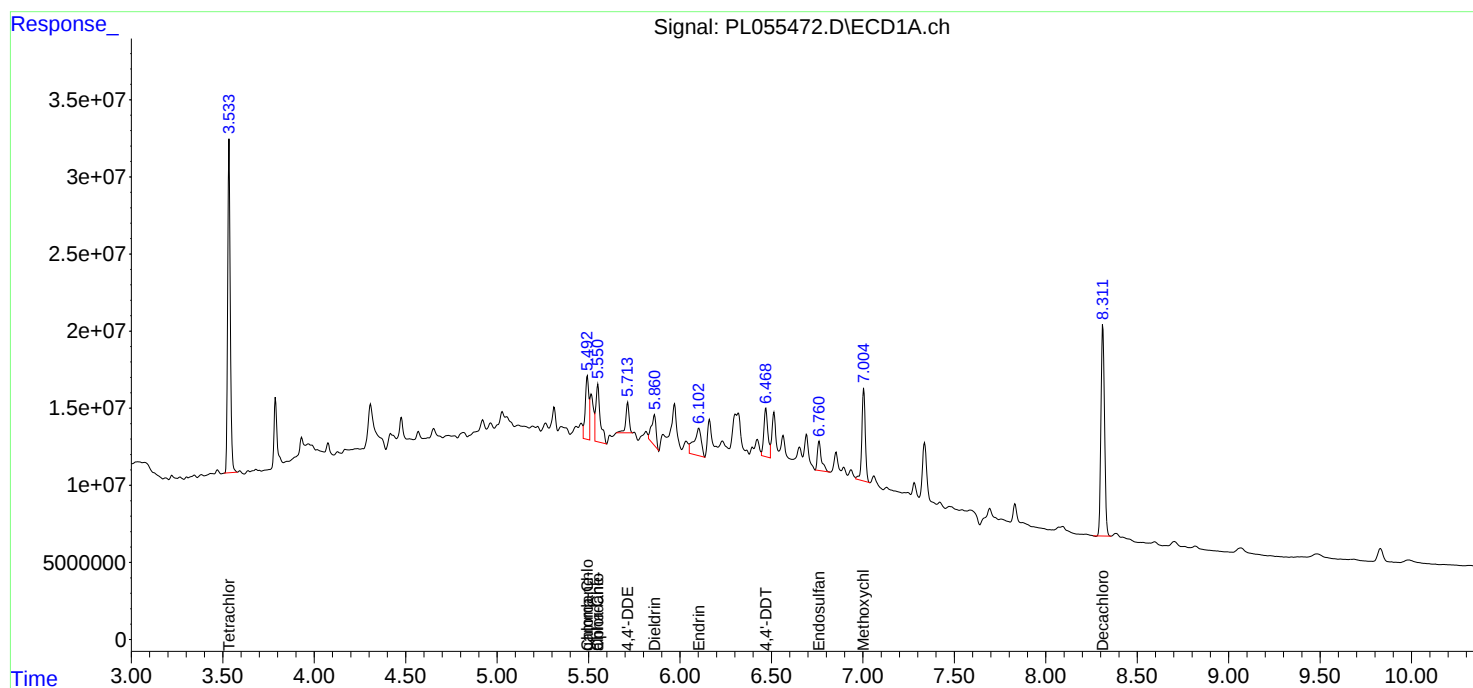
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

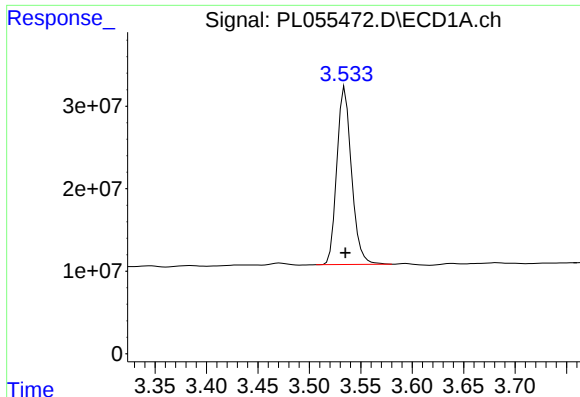
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010220\  
Data File : PL055472.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jan 2020 17:07  
Operator : SG\AJ  
Sample : K6479-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
Q091-WC-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 02 22:08:12 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 21 05:21:06 2019  
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

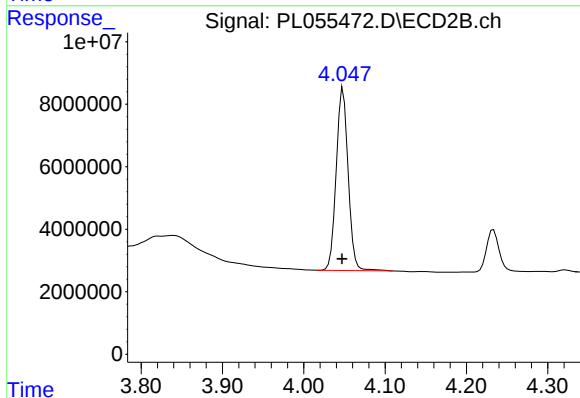




#1 Tetrachloro-m-xylene

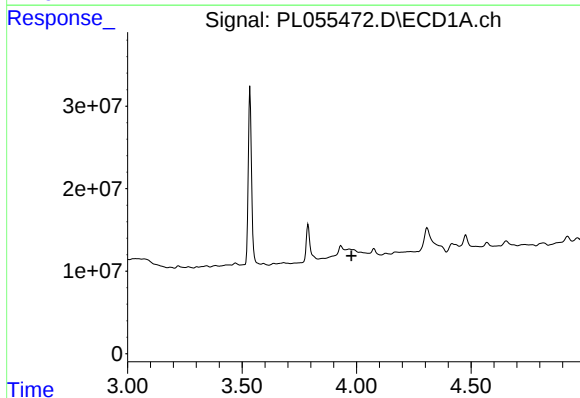
R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 213572441  
Conc: 20.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



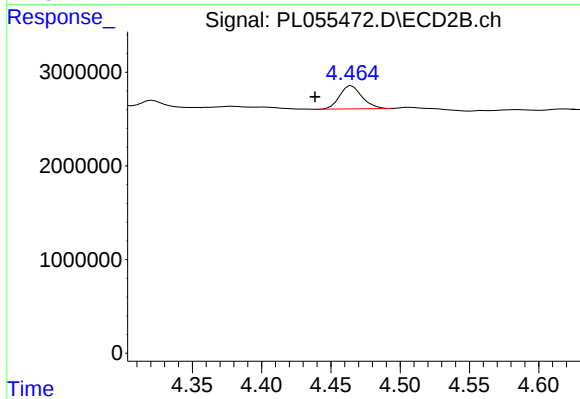
#1 Tetrachloro-m-xylene

R.T.: 4.049 min  
Delta R.T.: 0.001 min  
Response: 59515205  
Conc: 22.52 ng/ml



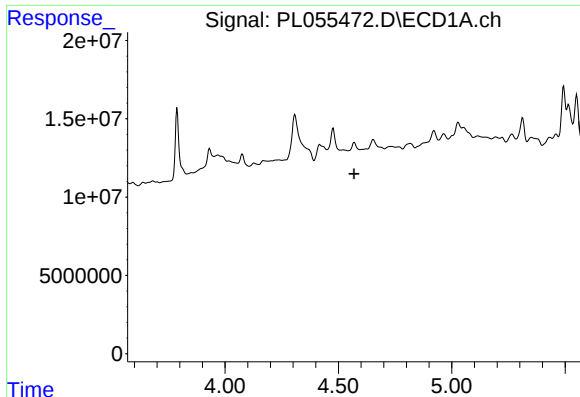
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.977 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

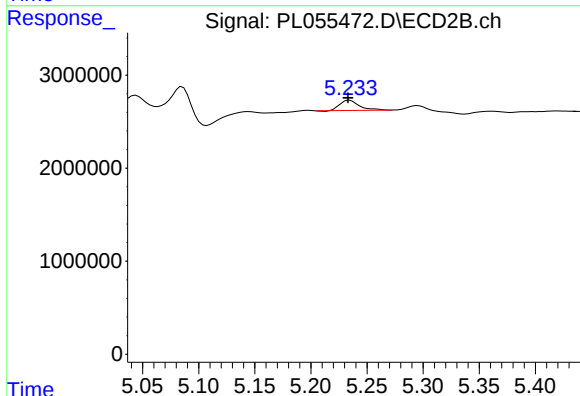
R.T.: 4.465 min  
Delta R.T.: 0.027 min  
Response: 2771694  
Conc: 0.75 ng/ml



#4 Heptachlor

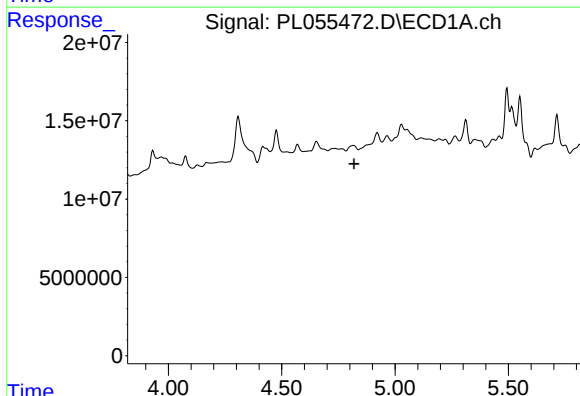
R.T.: 0.000 min  
Exp R.T.: 4.569 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



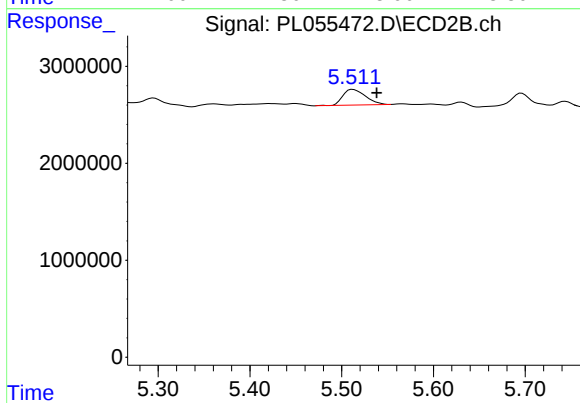
#4 Heptachlor

R.T.: 5.235 min  
Delta R.T.: 0.002 min  
Response: 1340869  
Conc: 0.43 ng/ml



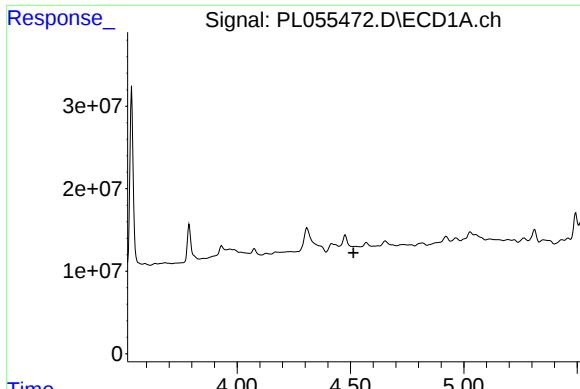
#5 Aldrin

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



#5 Aldrin

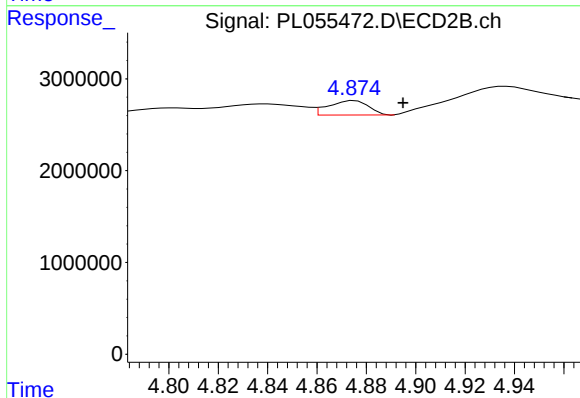
R.T.: 5.512 min  
Delta R.T.: -0.026 min  
Response: 2780796  
Conc: 0.97 ng/ml



#6 beta-BHC

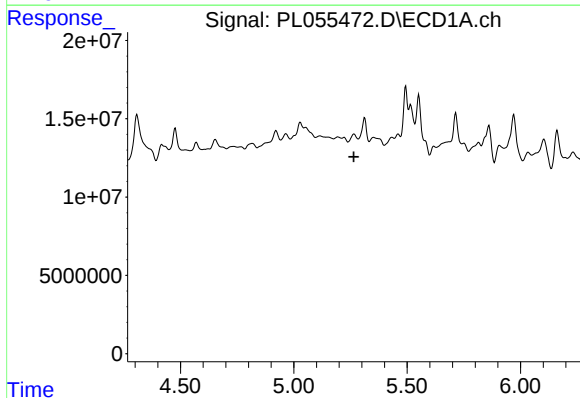
R.T.: 0.000 min  
Exp R.T.: 4.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



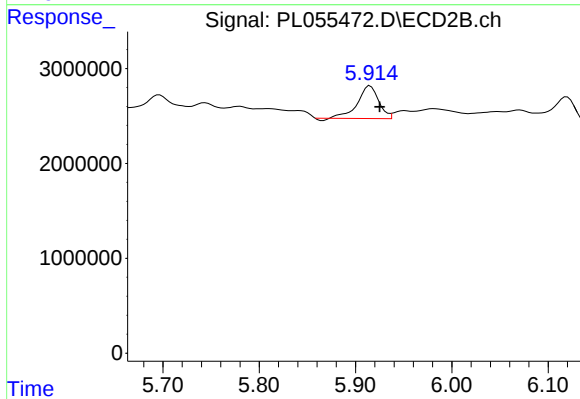
#6 beta-BHC

R.T.: 4.875 min  
Delta R.T.: -0.020 min  
Response: 1790832  
Conc: 1.09 ng/ml



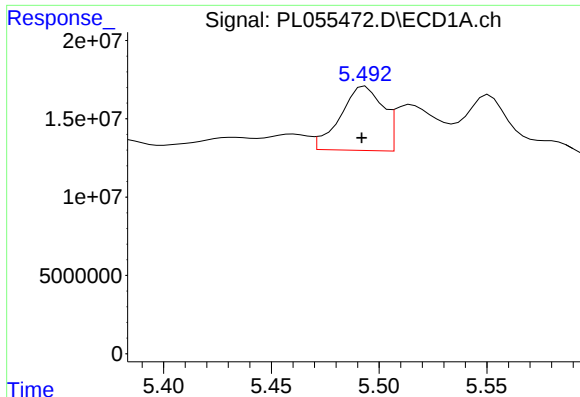
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.265 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

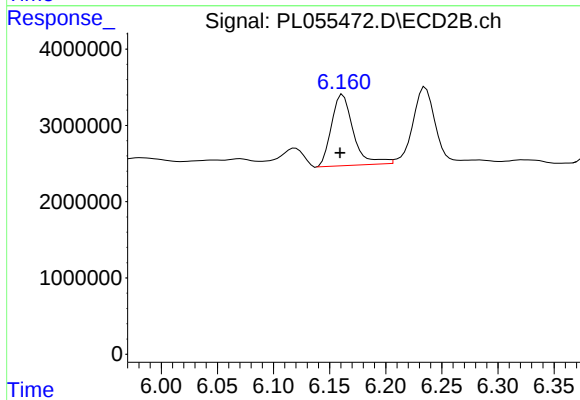
R.T.: 5.915 min  
Delta R.T.: -0.010 min  
Response: 5274914  
Conc: 2.07 ng/ml



#10 gamma-Chlordane

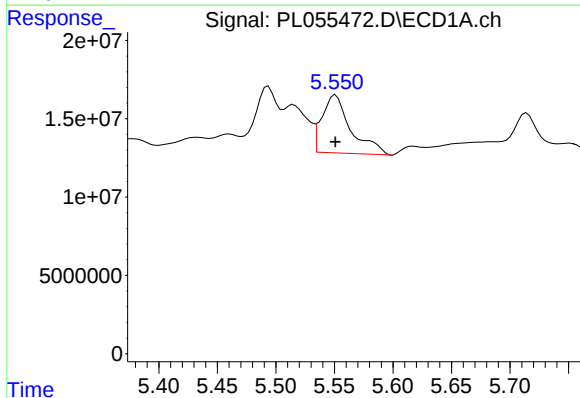
R.T.: 5.494 min  
Delta R.T.: 0.002 min  
Response: 55894513  
Conc: 3.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



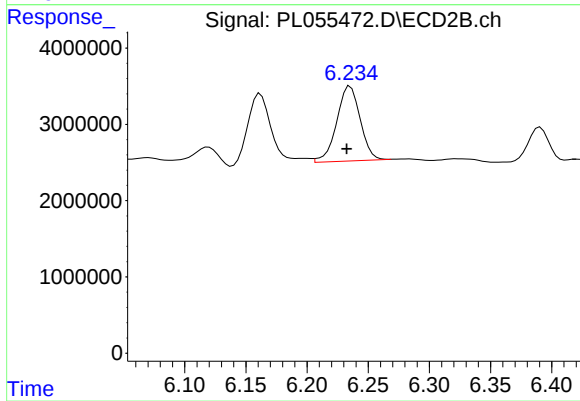
#10 gamma-Chlordane

R.T.: 6.162 min  
Delta R.T.: 0.002 min  
Response: 12699508  
Conc: 4.78 ng/ml



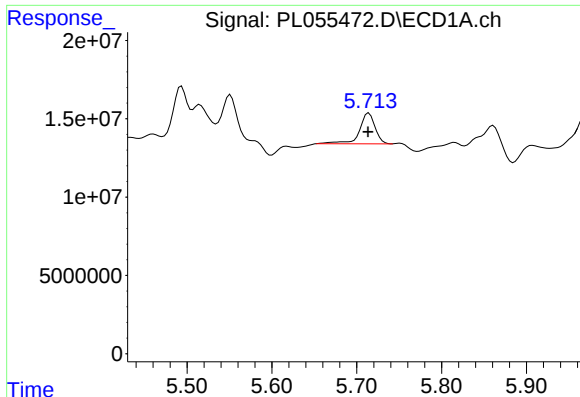
#11 alpha-Chlordane

R.T.: 5.551 min  
Delta R.T.: 0.000 min  
Response: 63509777  
Conc: 4.51 ng/ml



#11 alpha-Chlordane

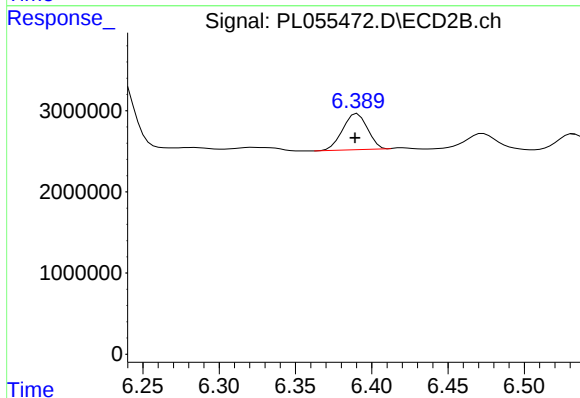
R.T.: 6.235 min  
Delta R.T.: 0.003 min  
Response: 13082769  
Conc: 4.99 ng/ml



#12 4,4'-DDE

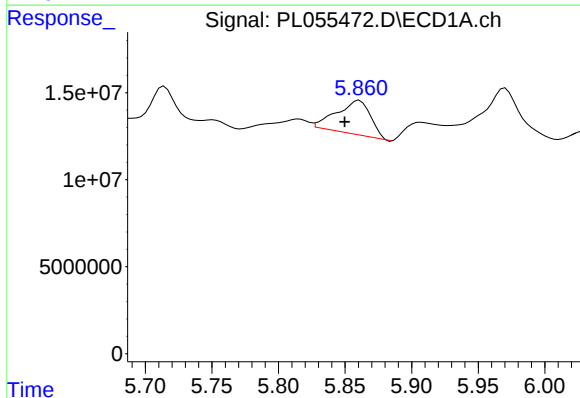
R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 25022724  
Conc: 1.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



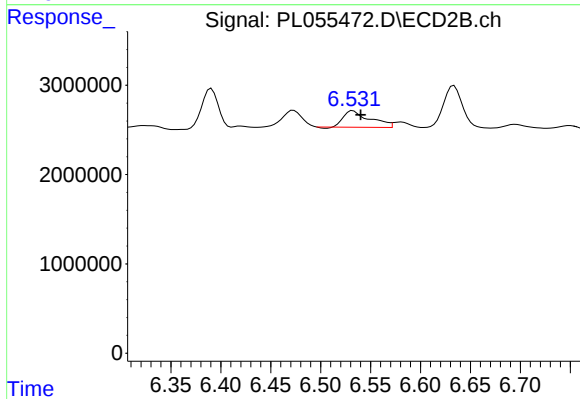
#12 4,4'-DDE

R.T.: 6.391 min  
Delta R.T.: 0.002 min  
Response: 5039939  
Conc: 2.07 ng/ml



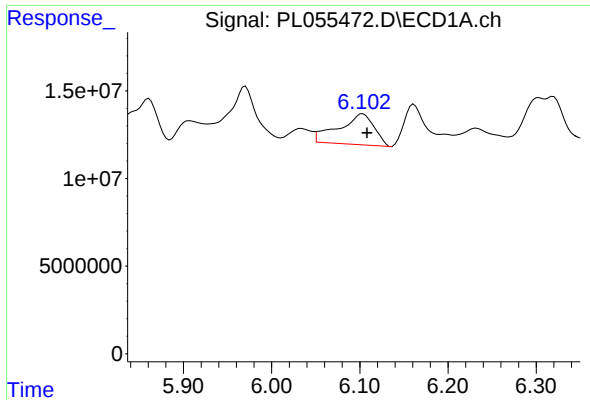
#13 Dieldrin

R.T.: 5.861 min  
Delta R.T.: 0.011 min  
Response: 34702653  
Conc: 2.49 ng/ml



#13 Dieldrin

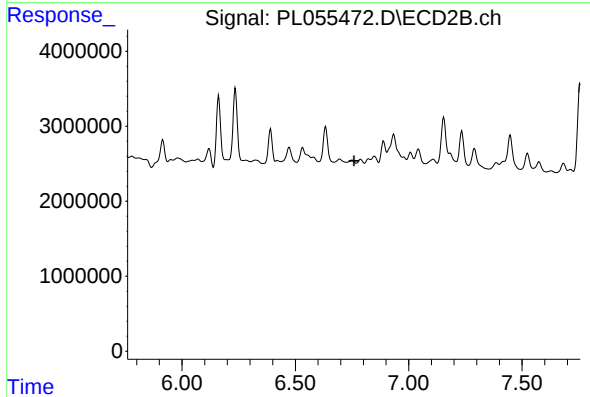
R.T.: 6.532 min  
Delta R.T.: -0.008 min  
Response: 3384246  
Conc: 1.33 ng/ml



#14 Endrin

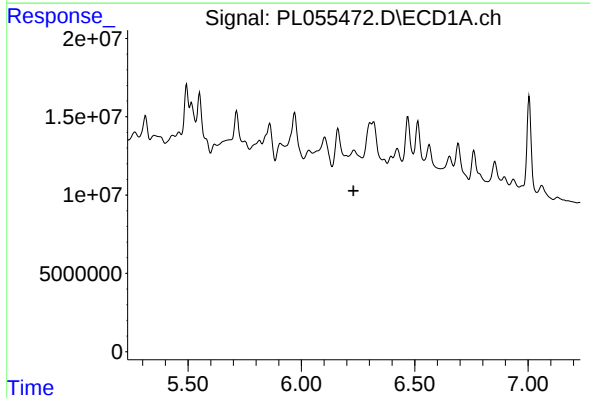
R.T.: 6.103 min  
Delta R.T.: -0.005 min  
Response: 49277830  
Conc: 3.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



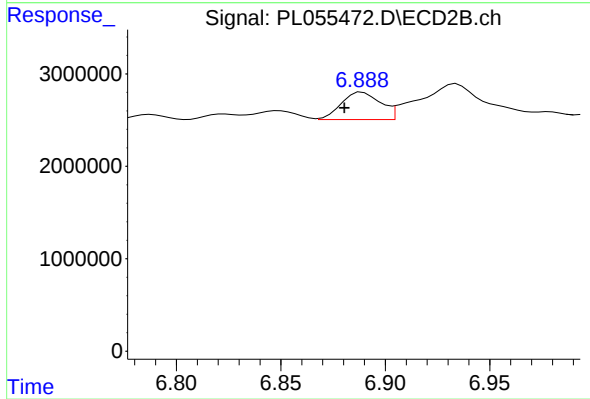
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.759 min  
Response: 0  
Conc: N.D.



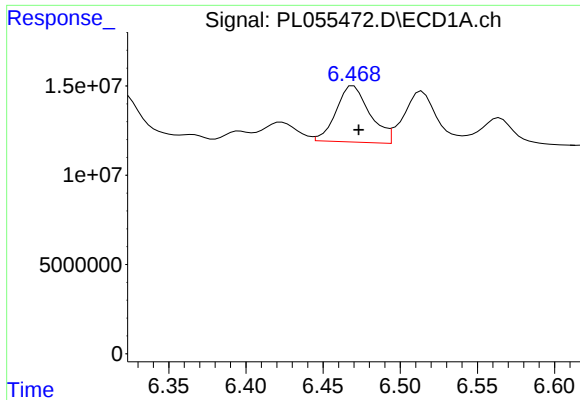
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.231 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

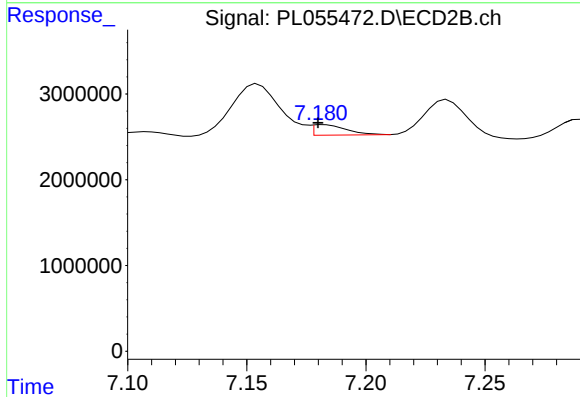
R.T.: 6.889 min  
Delta R.T.: 0.009 min  
Response: 3858718  
Conc: 2.03 ng/ml



#17 4,4'-DDT

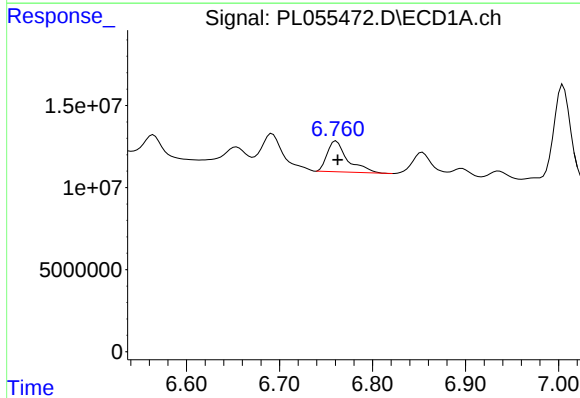
R.T.: 6.470 min  
Delta R.T.: -0.003 min  
Response: 47906607  
Conc: 4.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



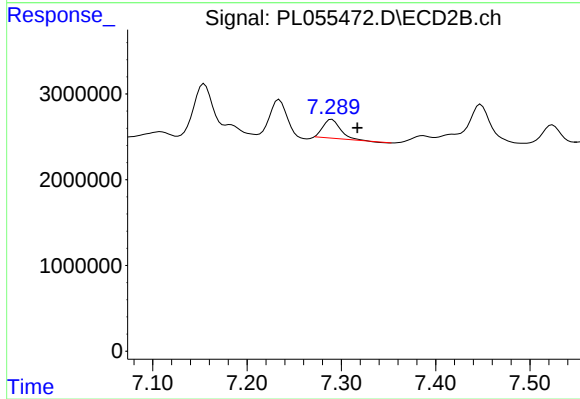
#17 4,4'-DDT

R.T.: 7.182 min  
Delta R.T.: 0.002 min  
Response: 1185439  
Conc: 0.60 ng/ml



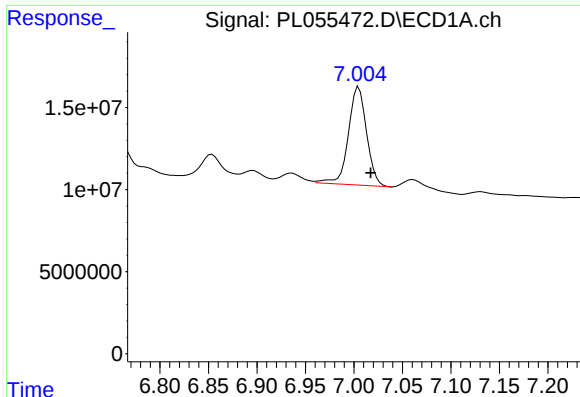
#19 Endosulfan Sulfate

R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 27306642  
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

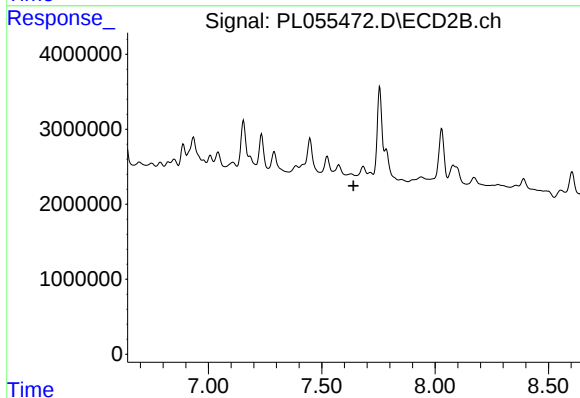
R.T.: 7.290 min  
Delta R.T.: -0.027 min  
Response: 2827303  
Conc: 1.35 ng/ml



#20 Methoxychlor

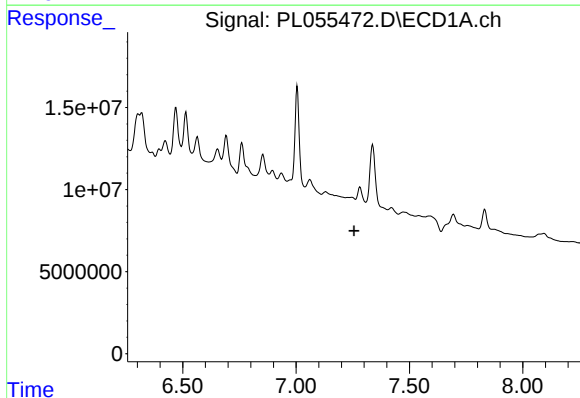
R.T.: 7.005 min  
Delta R.T.: -0.012 min  
Response: 78336333  
Conc: 16.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



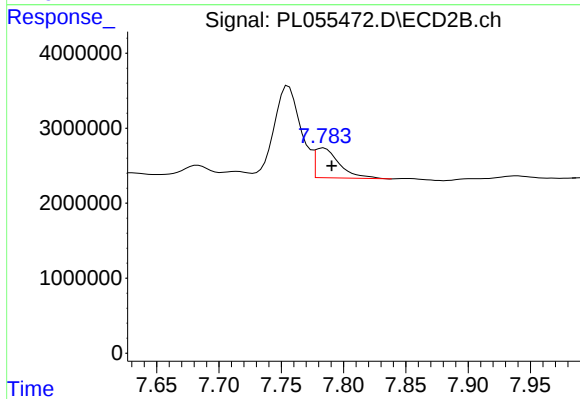
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.640 min  
Response: 0  
Conc: N.D.



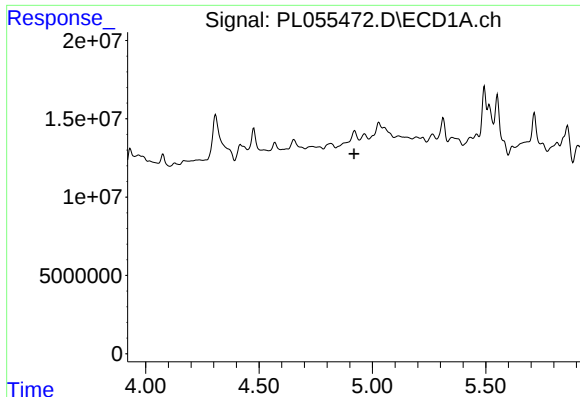
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.256 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

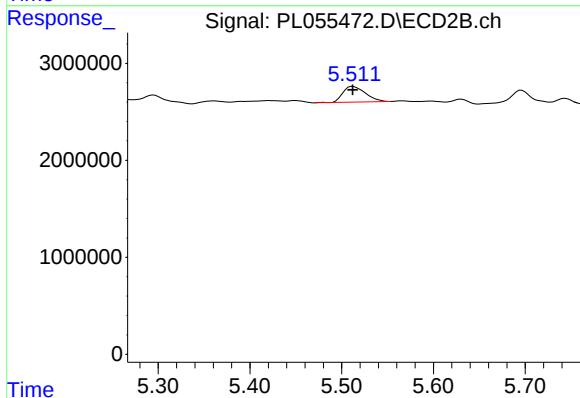
R.T.: 7.784 min  
Delta R.T.: -0.006 min  
Response: 5375918  
Conc: 2.41 ng/ml



#24 Chlordane-2

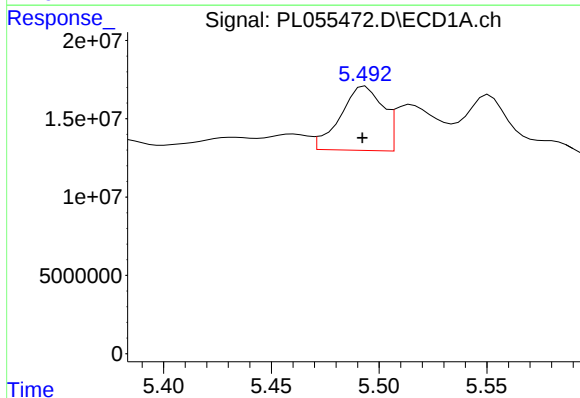
R.T.: 0.000 min  
Exp R.T.: 4.919 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



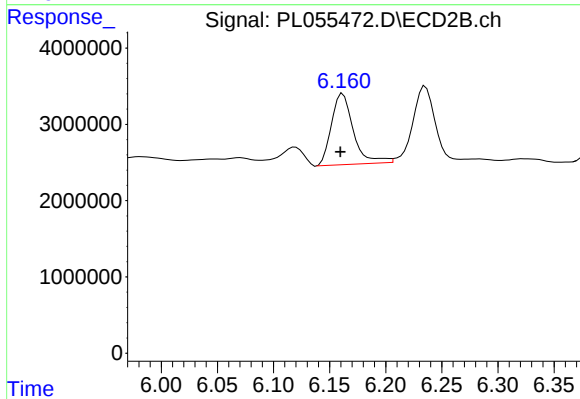
#24 Chlordane-2

R.T.: 5.512 min  
Delta R.T.: 0.000 min  
Response: 2780796  
Conc: 29.21 ng/ml



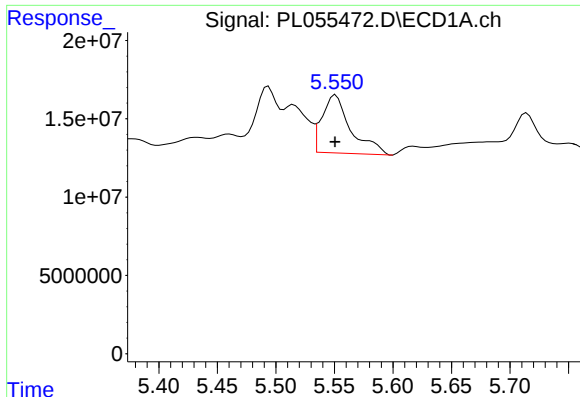
#25 Chlordane-3

R.T.: 5.494 min  
Delta R.T.: 0.001 min  
Response: 55894513  
Conc: 44.10 ng/ml



#25 Chlordane-3

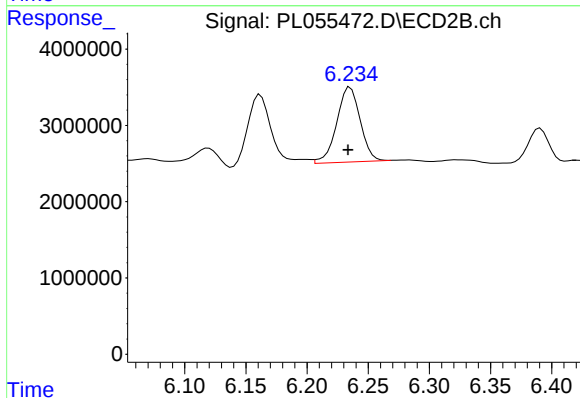
R.T.: 6.162 min  
Delta R.T.: 0.002 min  
Response: 12699508  
Conc: 39.46 ng/ml



#26 Chlordane-4

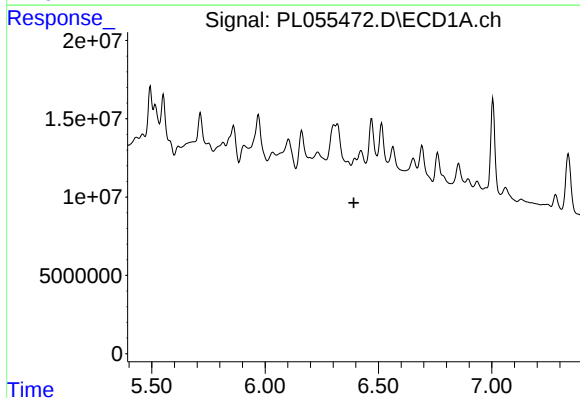
R.T.: 5.551 min  
Delta R.T.: 0.000 min  
Response: 63509777  
Conc: 60.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



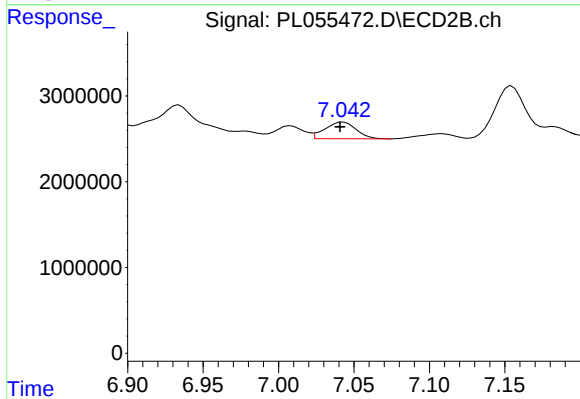
#26 Chlordane-4

R.T.: 6.235 min  
Delta R.T.: 0.002 min  
Response: 13082769  
Conc: 34.04 ng/ml



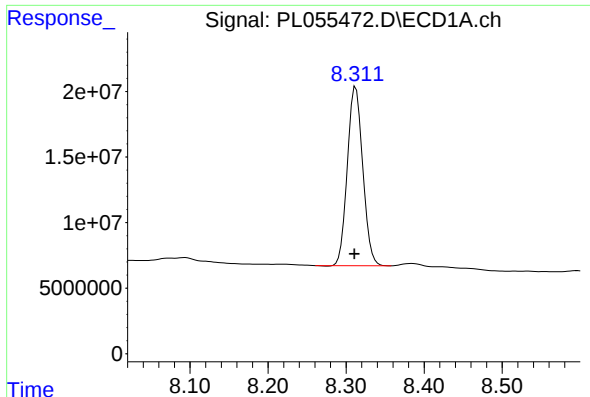
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.391 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

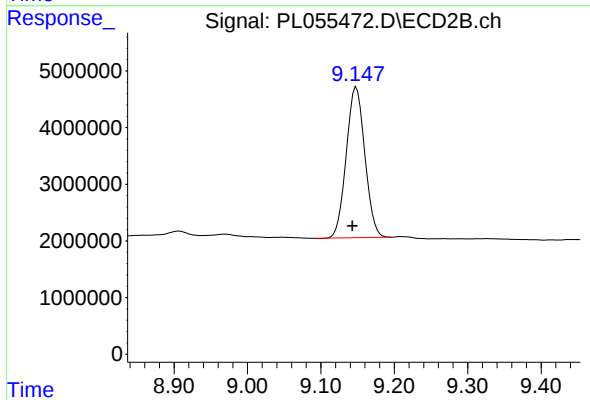
R.T.: 7.043 min  
Delta R.T.: 0.002 min  
Response: 2816196  
Conc: 40.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min  
Delta R.T.: 0.002 min  
Response: 187324241  
Conc: 20.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
Q091-WC-01



#28 Decachlorobiphenyl

R.T.: 9.148 min  
Delta R.T.: 0.006 min  
Response: 46788537  
Conc: 21.20 ng/ml