

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092319\  
 Data File : PL052667.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2019 15:41  
 Operator : SG\AJ  
 Sample : K4997-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-08-091919

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 24 01:09:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 17 11:25:25 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... | 3.551  | 4.048  | 103.8E6  | 28940870 | 13.309 | 13.282   |
| 28)                         | SA Decachlor... | 8.353  | 9.126  | 120.6E6  | 38281973 | 13.793 | 15.986   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.735  | 0        | 894011   | N.D.   | 0.310 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.229  | 0        | 1106116  | N.D.   | 0.377 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.536  | 0        | 1772387  | N.D.   | 0.669 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.084f | 0        | 703699   | N.D.   | 0.246 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.934  | 0        | 3692611  | N.D.   | 1.408 #  |
| 10)                         | B gamma-Chl...  | 5.545f | 6.160  | 45498604 | 5315428  | 4.284  | 2.089 #  |
| 11)                         | B alpha-Chl...  | 5.582  | 6.234  | 20183587 | 12135582 | 1.953  | 4.858 #  |
| 12)                         | B 4,4'-DDE      | 5.745  | 6.386  | 33755041 | 16103532 | 3.617  | 6.605 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.518f | 0        | 992643   | N.D.   | 0.406 #  |
| 14)                         | MA Endrin       | 0.000  | 6.781f | 0        | 1267374  | N.D.   | 0.655 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.879  | 0        | 3054624  | N.D.   | 1.659 #  |
| 17)                         | MA 4,4'-DDT     | 6.507  | 7.176  | 36855209 | 12759759 | 4.749  | 6.976 #  |
| 19)                         | B Endosulfa...  | 6.814f | 0.000  | 17417644 | 0        | 2.100  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.655f | 0        | 1468765  | N.D.   | 1.449 #  |
| 23)                         | Chlordane-1     | 0.000  | 5.048  | 0        | 1324060  | N.D.   | 17.052 # |
| 24)                         | Chlordane-2     | 0.000  | 5.536f | 0        | 1772387  | N.D.   | 21.612 # |
| 25)                         | Chlordane-3     | 5.545f | 6.160  | 45498604 | 5315428  | 47.029 | 17.372 # |
| 26)                         | Chlordane-4     | 5.582  | 6.234  | 20183587 | 12135582 | 25.648 | 31.553   |
| 27)                         | Chlordane-5     | 0.000  | 7.027  | 0        | 1435340  | N.D.   | 22.412 # |
| -----                       |                 |        |        |          |          |        |          |

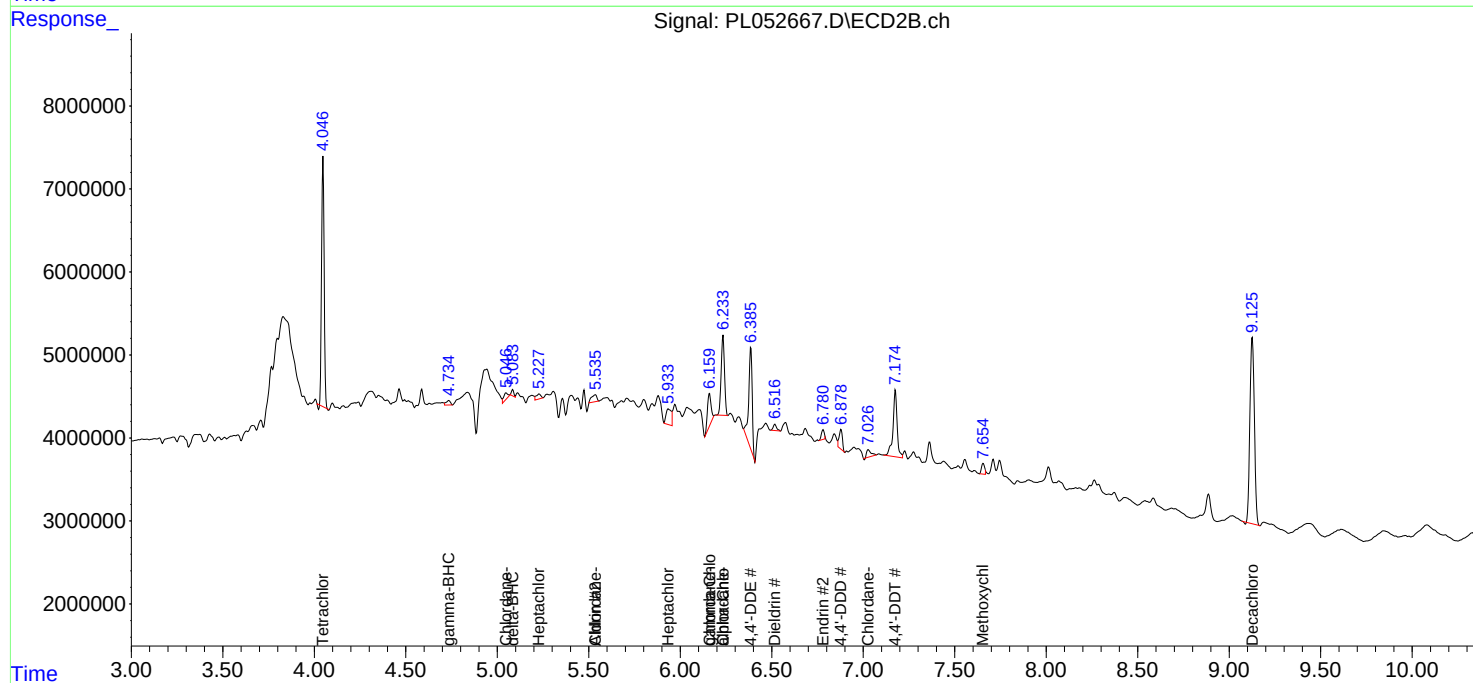
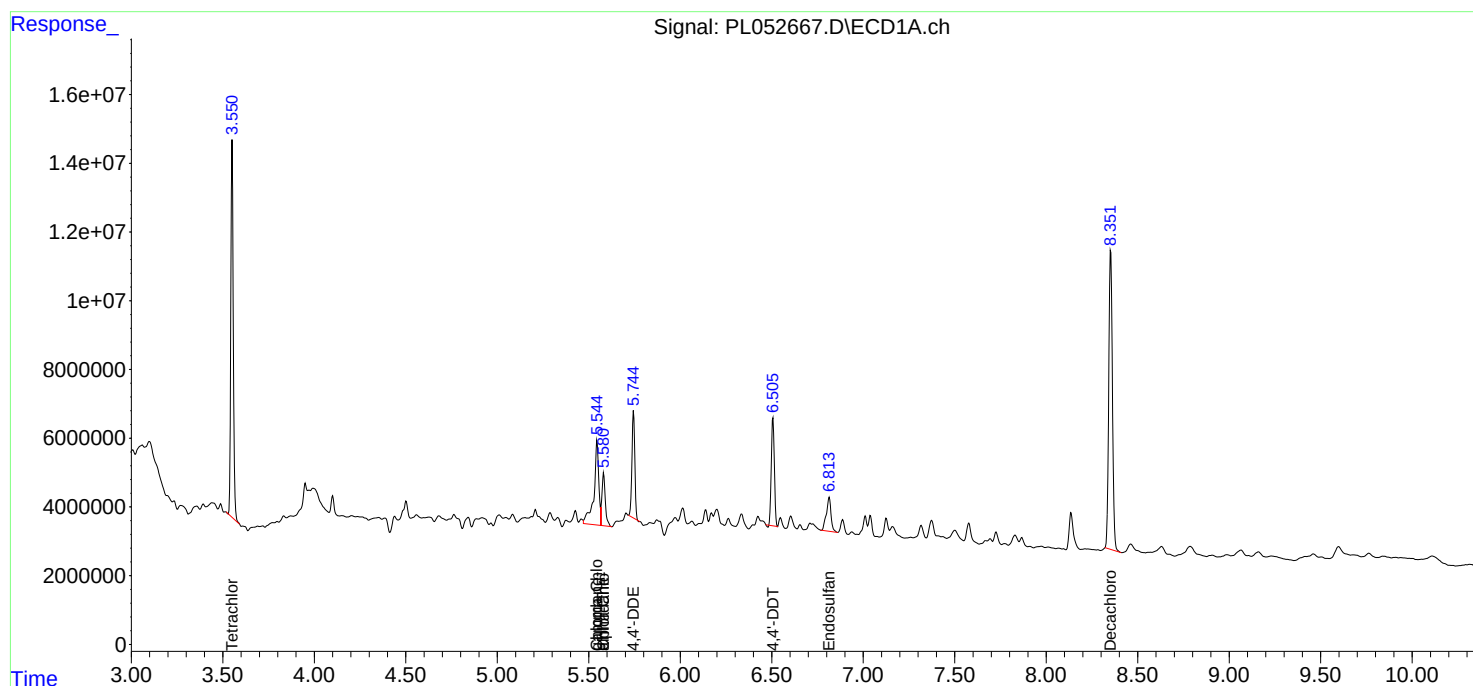
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

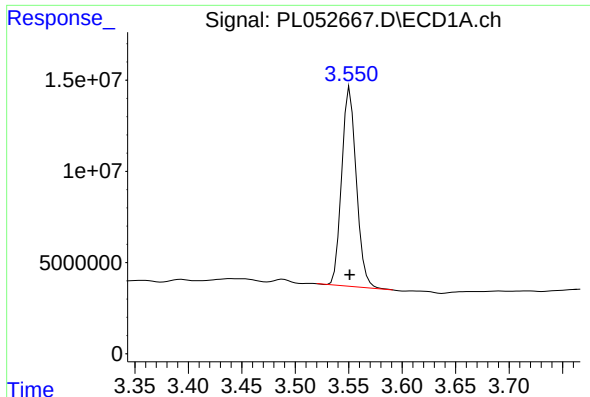
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092319\  
Data File : PL052667.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Sep 2019 15:41  
Operator : SG\AJ  
Sample : K4997-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 24 01:09:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 17 11:25:25 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

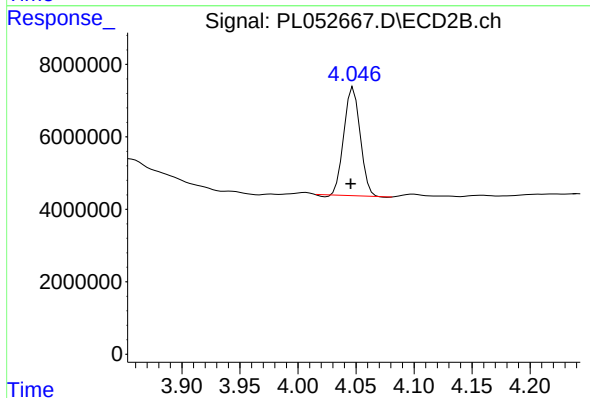




#1 Tetrachloro-m-xylene

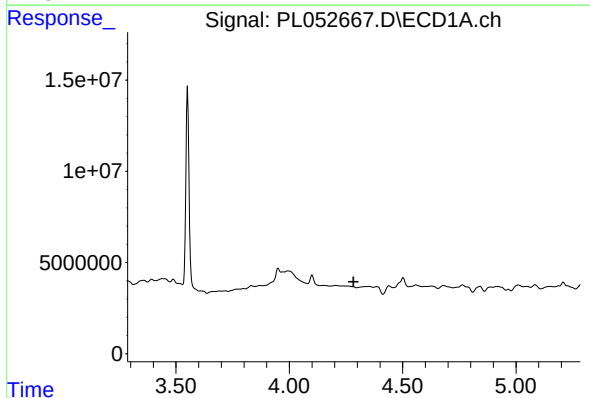
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 103777661  
Conc: 13.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



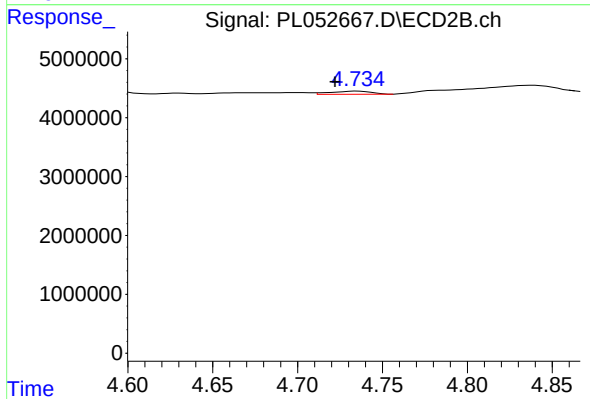
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.002 min  
Response: 28940870  
Conc: 13.28 ng/ml



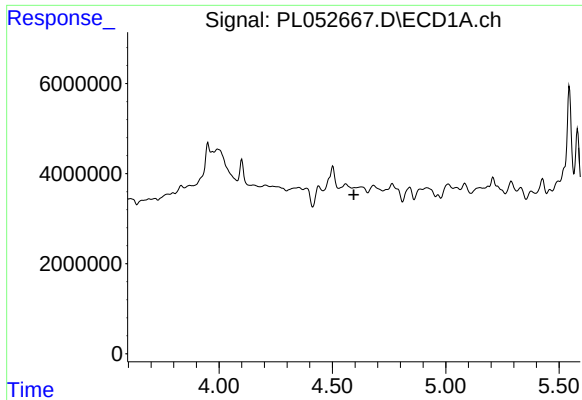
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.284 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

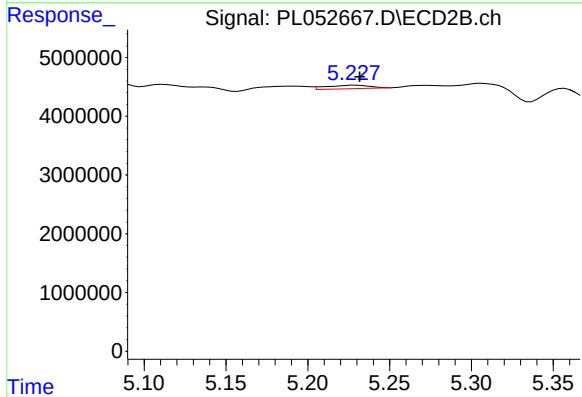
R.T.: 4.735 min  
Delta R.T.: 0.013 min  
Response: 894011  
Conc: 0.31 ng/ml



#4 Heptachlor

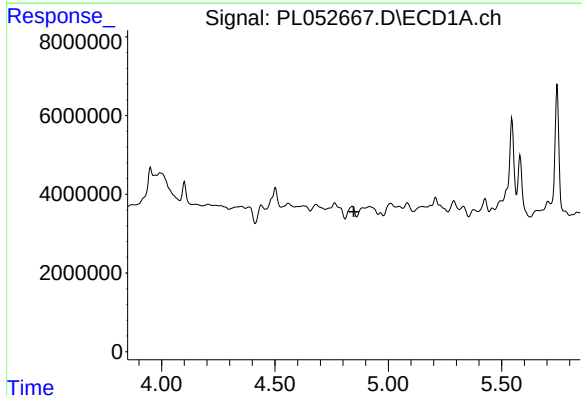
R.T.: 0.000 min  
Exp R.T.: 4.594 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



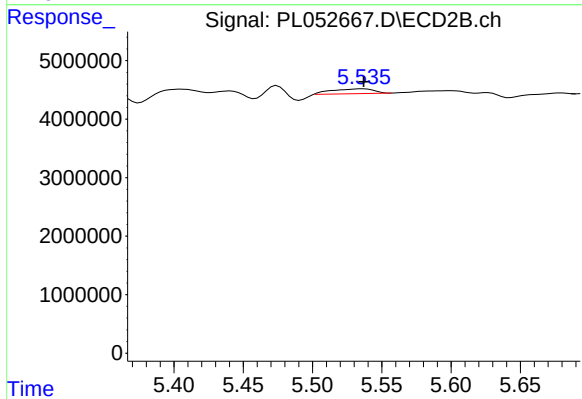
#4 Heptachlor

R.T.: 5.229 min  
Delta R.T.: -0.002 min  
Response: 1106116  
Conc: 0.38 ng/ml



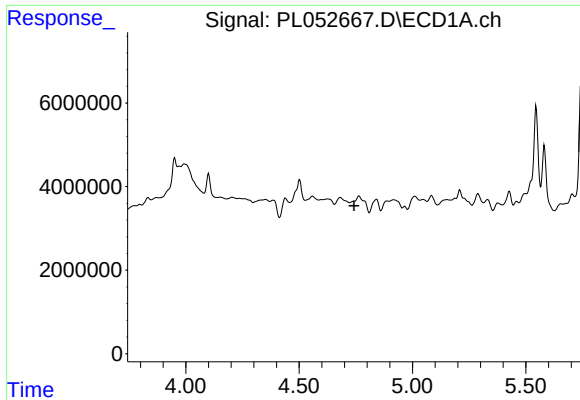
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.847 min  
Response: 0  
Conc: N.D.



#5 Aldrin

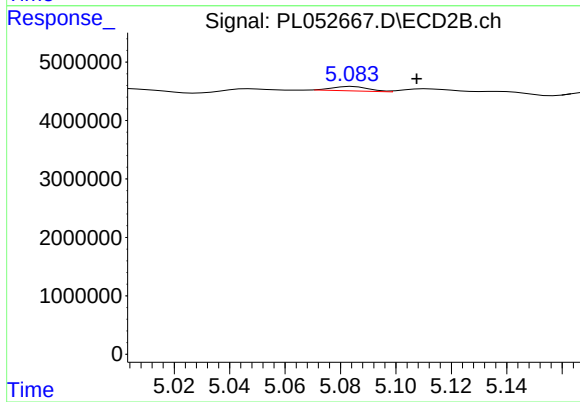
R.T.: 5.536 min  
Delta R.T.: 0.000 min  
Response: 1772387  
Conc: 0.67 ng/ml



#7 delta-BHC

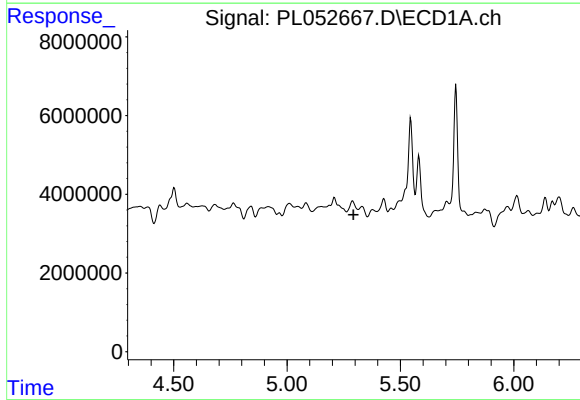
R.T.: 0.000 min  
Exp R.T.: 4.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



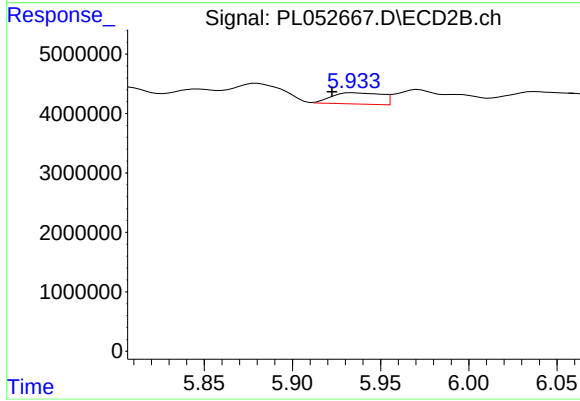
#7 delta-BHC

R.T.: 5.084 min  
Delta R.T.: -0.023 min  
Response: 703699  
Conc: 0.25 ng/ml



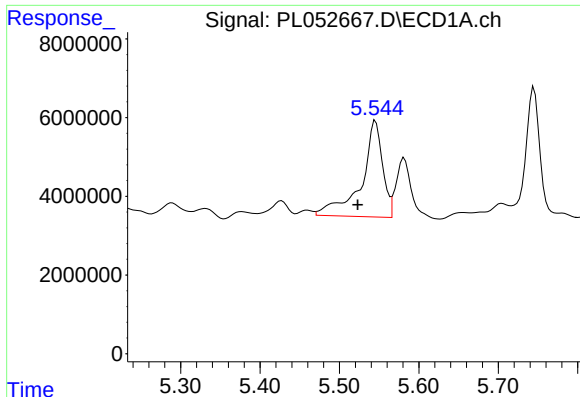
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.293 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

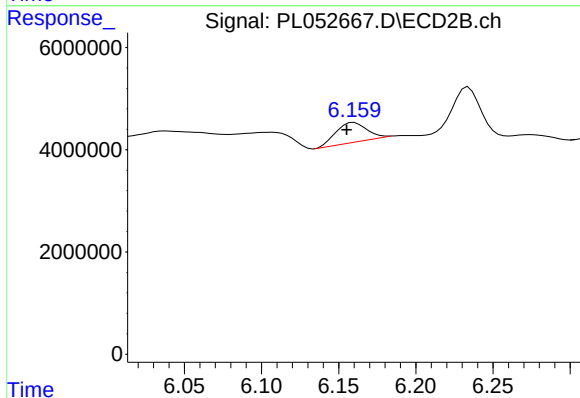
R.T.: 5.934 min  
Delta R.T.: 0.012 min  
Response: 3692611  
Conc: 1.41 ng/ml



#10 gamma-Chlordane

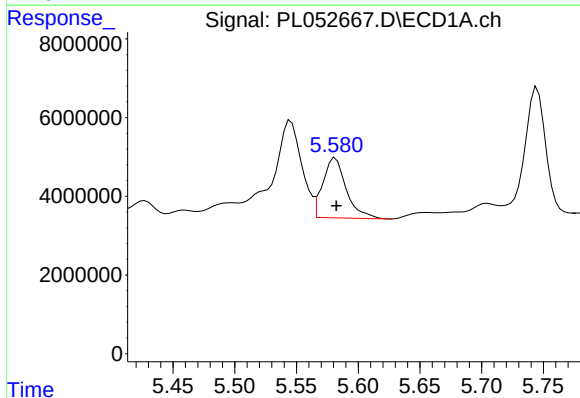
R.T.: 5.545 min  
Delta R.T.: 0.022 min  
Response: 45498604  
Conc: 4.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



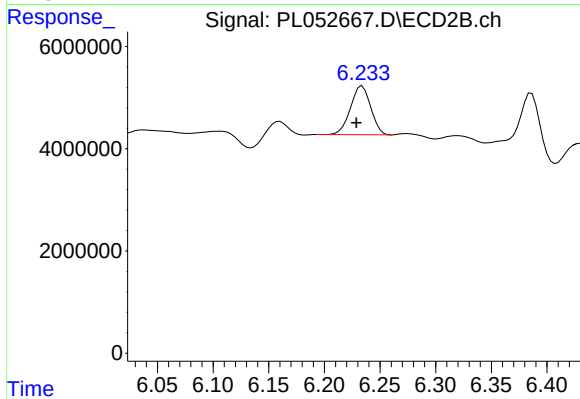
#10 gamma-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.005 min  
Response: 5315428  
Conc: 2.09 ng/ml



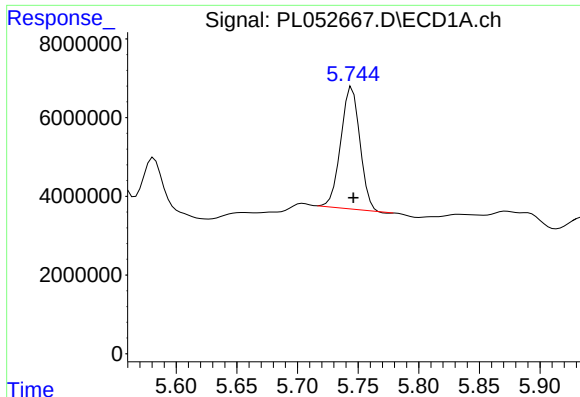
#11 alpha-Chlordane

R.T.: 5.582 min  
Delta R.T.: 0.000 min  
Response: 20183587  
Conc: 1.95 ng/ml



#11 alpha-Chlordane

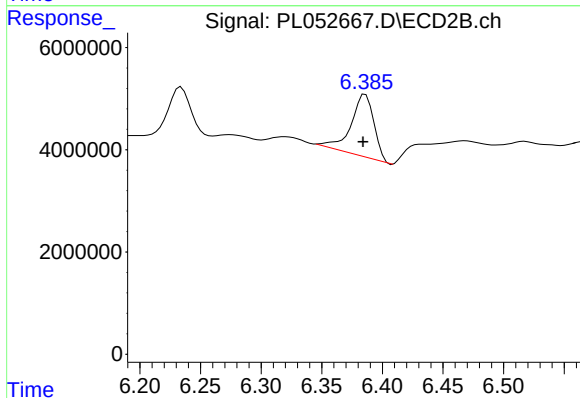
R.T.: 6.234 min  
Delta R.T.: 0.005 min  
Response: 12135582  
Conc: 4.86 ng/ml



#12 4,4'-DDE

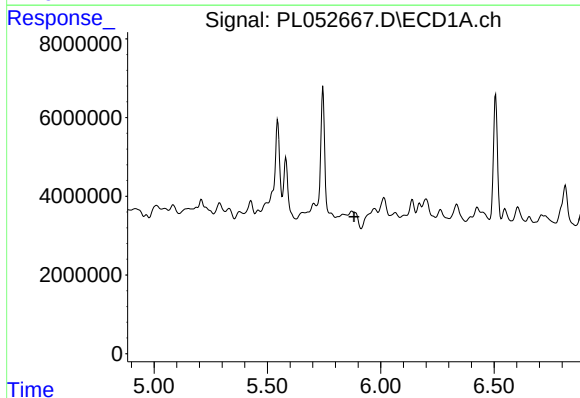
R.T.: 5.745 min  
Delta R.T.: -0.001 min  
Response: 33755041  
Conc: 3.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



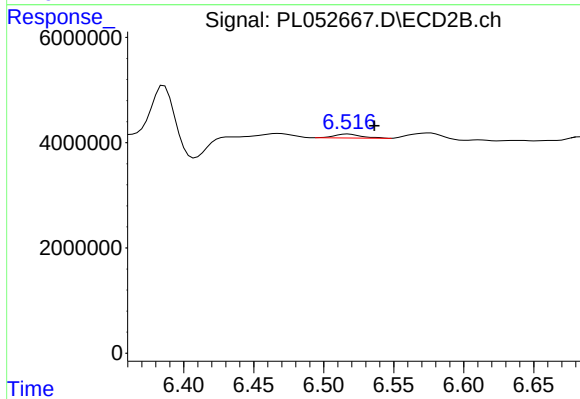
#12 4,4'-DDE

R.T.: 6.386 min  
Delta R.T.: 0.002 min  
Response: 16103532  
Conc: 6.61 ng/ml



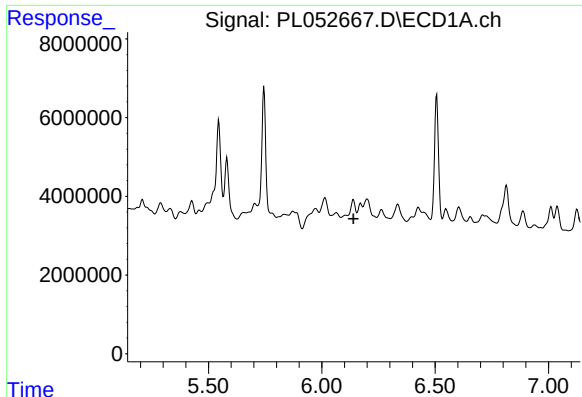
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.882 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

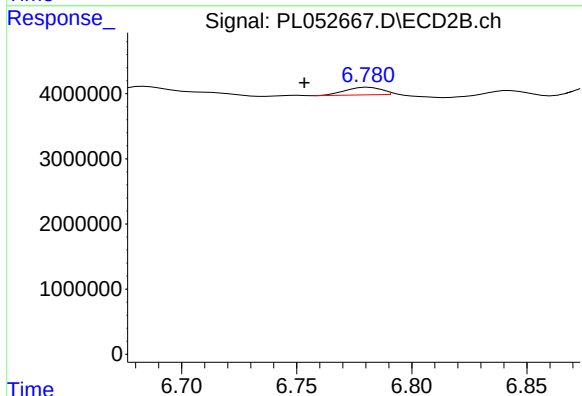
R.T.: 6.518 min  
Delta R.T.: -0.019 min  
Response: 992643  
Conc: 0.41 ng/ml



#14 Endrin

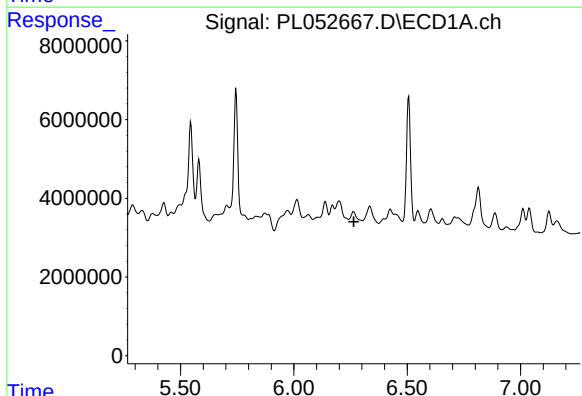
R.T.: 0.000 min  
Exp R.T.: 6.140 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



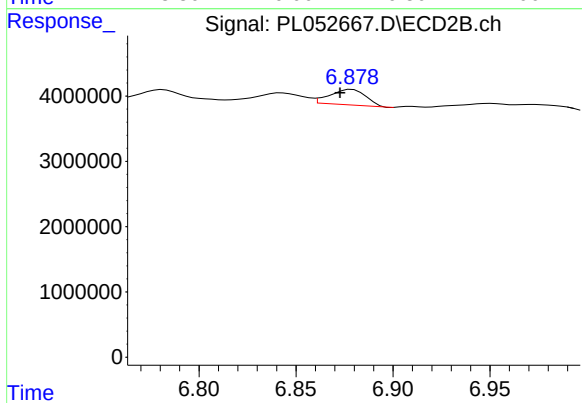
#14 Endrin

R.T.: 6.781 min  
Delta R.T.: 0.028 min  
Response: 1267374  
Conc: 0.65 ng/ml



#16 4,4'-DDD

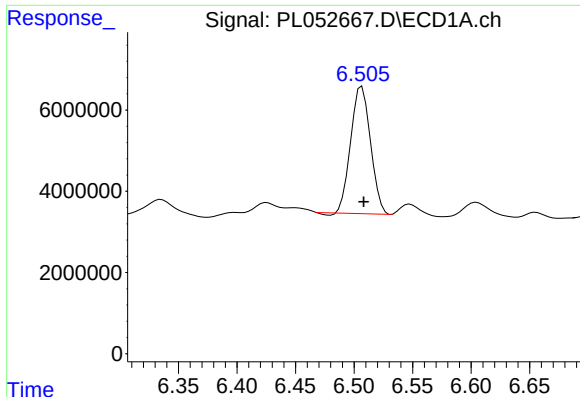
R.T.: 0.000 min  
Exp R.T.: 6.265 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.879 min  
Delta R.T.: 0.006 min  
Response: 3054624  
Conc: 1.66 ng/ml

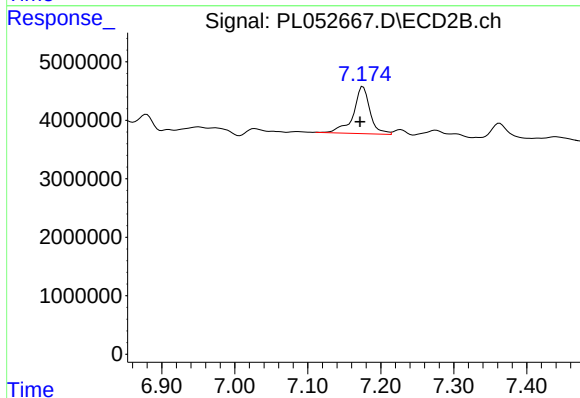




#17 4,4'-DDT

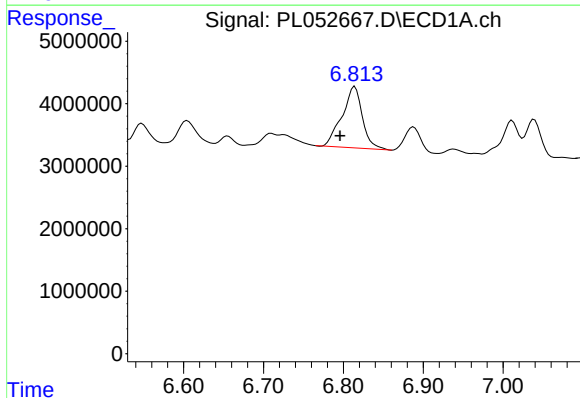
R.T.: 6.507 min  
Delta R.T.: -0.002 min  
Response: 36855209  
Conc: 4.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



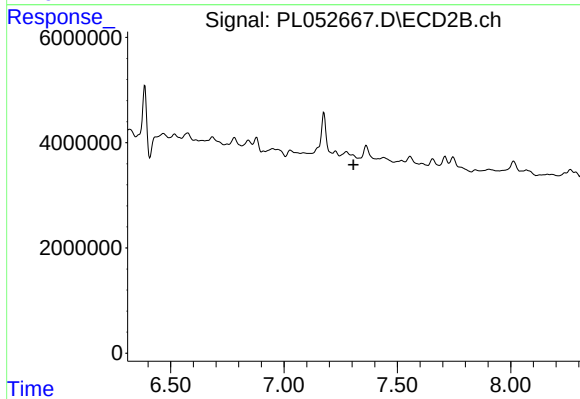
#17 4,4'-DDT

R.T.: 7.176 min  
Delta R.T.: 0.004 min  
Response: 12759759  
Conc: 6.98 ng/ml



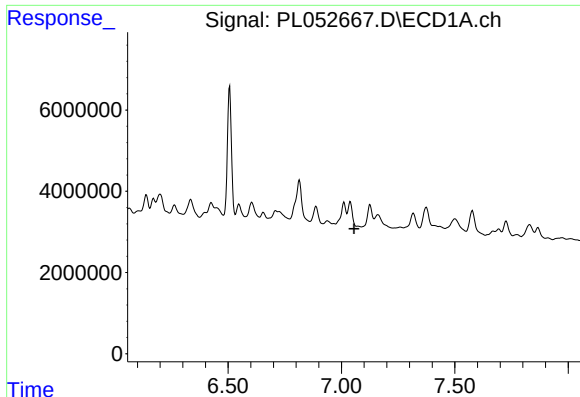
#19 Endosulfan Sulfate

R.T.: 6.814 min  
Delta R.T.: 0.019 min  
Response: 17417644  
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

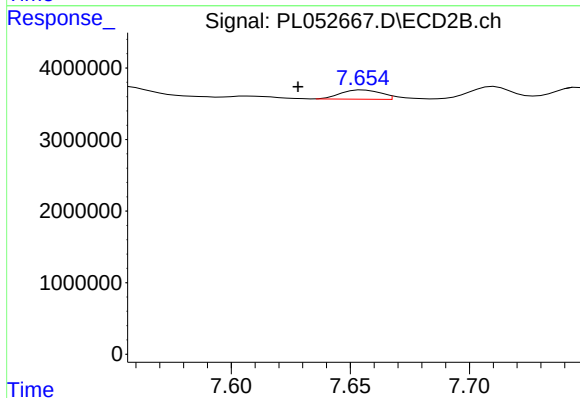
R.T.: 0.000 min  
Exp R.T.: 7.307 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

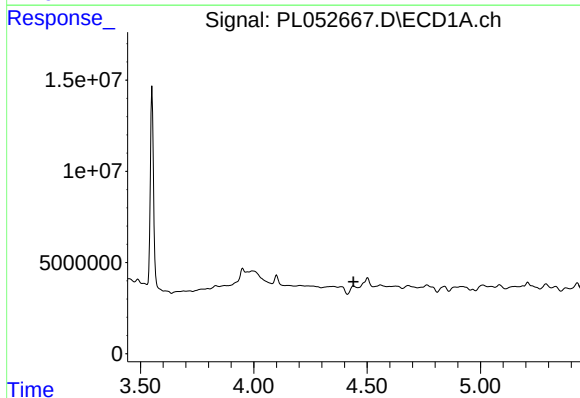
R.T.: 0.000 min  
Exp R.T.: 7.056 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



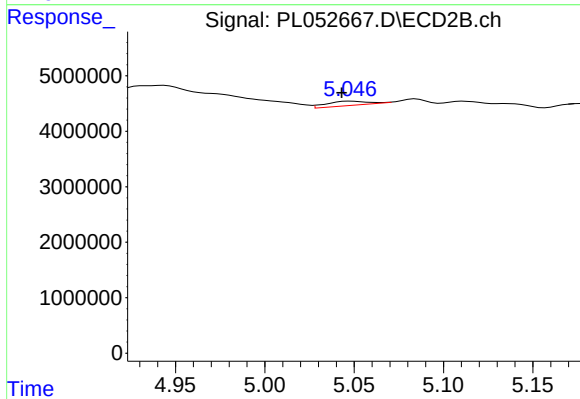
#20 Methoxychlor

R.T.: 7.655 min  
Delta R.T.: 0.027 min  
Response: 1468765  
Conc: 1.45 ng/ml



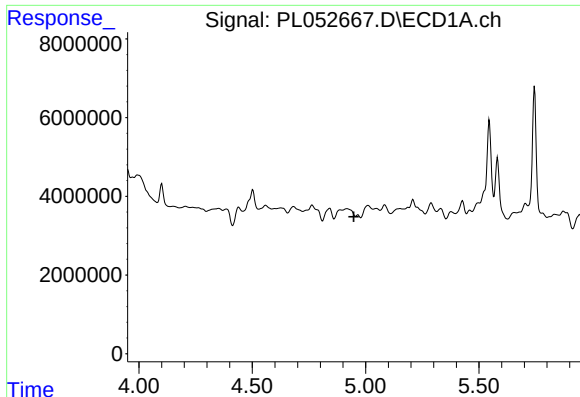
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.440 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

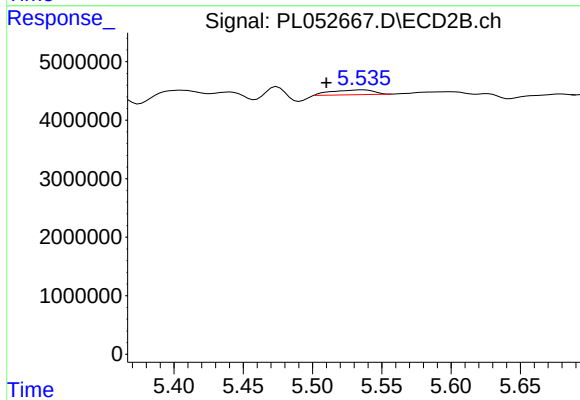
R.T.: 5.048 min  
Delta R.T.: 0.005 min  
Response: 1324060  
Conc: 17.05 ng/ml



#24 Chlordane-2

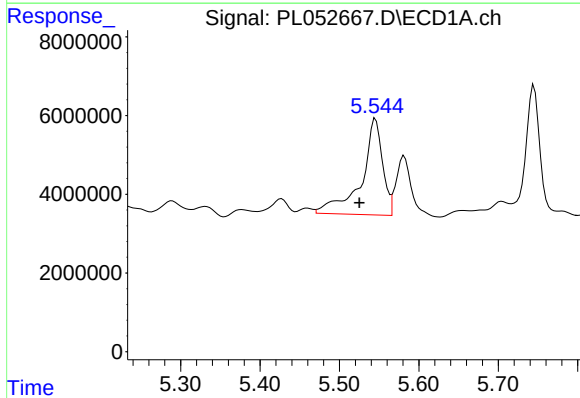
R.T.: 0.000 min  
Exp R.T.: 4.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



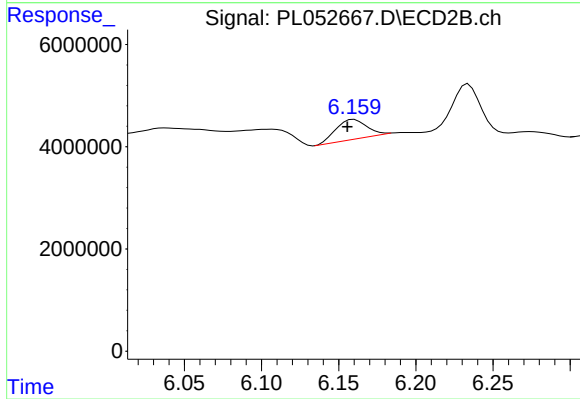
#24 Chlordane-2

R.T.: 5.536 min  
Delta R.T.: 0.026 min  
Response: 1772387  
Conc: 21.61 ng/ml



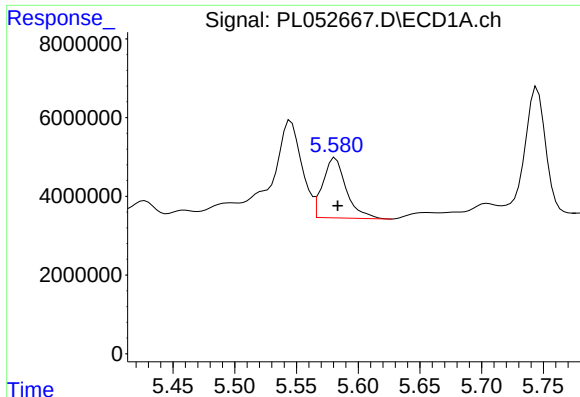
#25 Chlordane-3

R.T.: 5.545 min  
Delta R.T.: 0.020 min  
Response: 45498604  
Conc: 47.03 ng/ml



#25 Chlordane-3

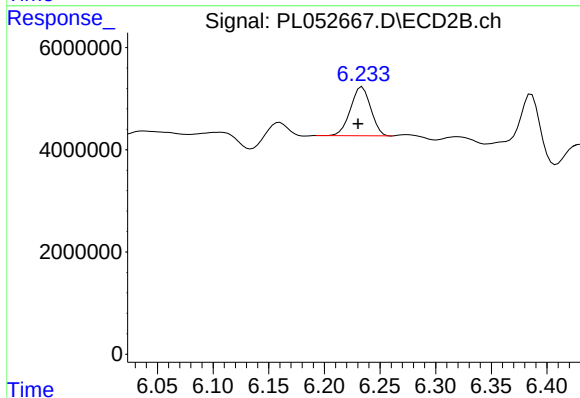
R.T.: 6.160 min  
Delta R.T.: 0.004 min  
Response: 5315428  
Conc: 17.37 ng/ml



#26 Chlordane-4

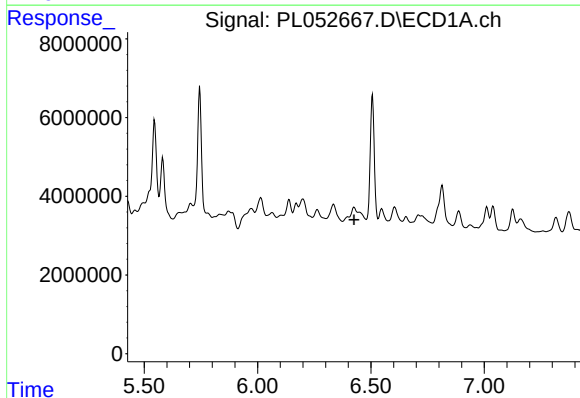
R.T.: 5.582 min  
Delta R.T.: -0.002 min  
Response: 20183587  
Conc: 25.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



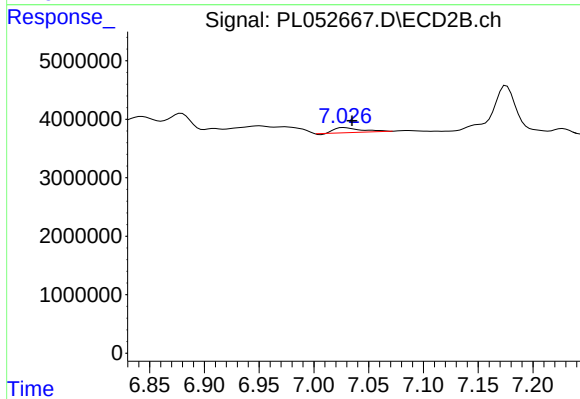
#26 Chlordane-4

R.T.: 6.234 min  
Delta R.T.: 0.004 min  
Response: 12135582  
Conc: 31.55 ng/ml



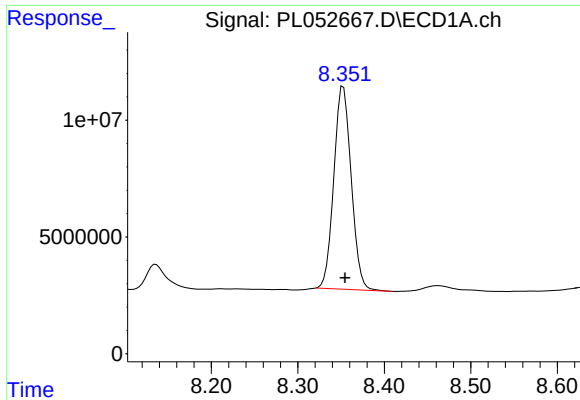
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.426 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

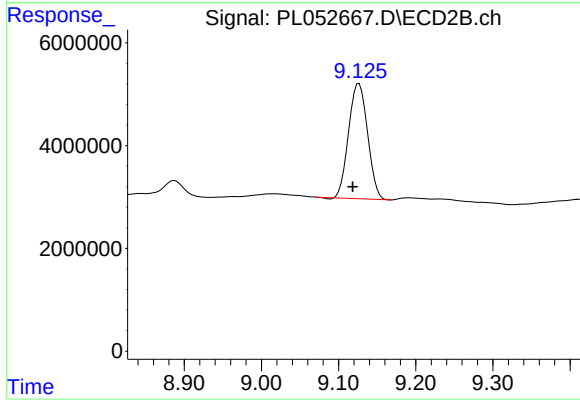
R.T.: 7.027 min  
Delta R.T.: -0.007 min  
Response: 1435340  
Conc: 22.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.353 min  
Delta R.T.: -0.002 min  
Response: 120611916  
Conc: 13.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-08-091919



#28 Decachlorobiphenyl

R.T.: 9.126 min  
Delta R.T.: 0.008 min  
Response: 38281973  
Conc: 15.99 ng/ml