

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101518\  
 Data File : PL041005.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2018 16:28  
 Operator : AJ\SJ  
 Sample : J5198-11  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 00:33:27 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 2018  
 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... | 3.478  | 4.105  | 61979684 | 33030907 | 11.309  | 11.846   |
| 28)                         | SA Decachlor... | 8.228  | 9.234  | 55923201 | 25463293 | 10.755  | 9.847    |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.509  | 0        | 593921   | N.D.    | 0.153 #  |
| 4)                          | MA Heptachlor   | 4.501  | 5.304  | 24230974 | 12781142 | 3.288   | 3.776    |
| 5)                          | MB Aldrin       | 4.757  | 5.584f | 1692230  | 22039103 | 0.247   | 7.302 #  |
| 6)                          | B beta-BHC      | 4.501f | 4.996f | 24230974 | 9381448  | 7.637   | 5.853    |
| 7)                          | B delta-BHC     | 4.656  | 0.000  | 2818285  | 0        | 0.423   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.224  | 6.019  | 6121593  | 3767791  | 0.933   | 1.314 #  |
| 9)                          | A Endosulfan I  | 5.513  | 6.311f | 1833513  | 45560203 | 0.306   | 17.788 # |
| 10)                         | B gamma-Chl...  | 5.439  | 6.236  | 83320961 | 15409292 | 12.670  | 5.494 #  |
| 11)                         | B alpha-Chl...  | 5.475  | 6.311  | 39558166 | 45560203 | 6.080   | 16.415 # |
| 12)                         | B 4,4'-DDE      | 5.642  | 6.463  | 5604551  | 4454167  | 0.986   | 1.684 #  |
| 13)                         | MA Dieldrin     | 5.716f | 0.000  | 4268973  | 0        | 0.675   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.311  | 0.000  | 26042897 | 0        | 4.646   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.117f | 6.917f | 492549   | 3949298  | 0.109   | 1.885 #  |
| 17)                         | MA 4,4'-DDT     | 6.396  | 7.254  | 4675993  | 1647934  | 1.027   | 0.792    |
| 18)                         | B Endrin al...  | 0.000  | 7.121f | 0        | 4745300  | N.D.    | 2.392 #  |
| 23)                         | Chlordane-1     | 4.349  | 5.113  | 45234324 | 20626161 | 177.240 | 166.994  |
| 24)                         | Chlordane-2     | 4.851  | 5.584  | 51275094 | 22039103 | 189.983 | 178.209  |
| 25)                         | Chlordane-3     | 5.439  | 6.236  | 83320961 | 15409292 | 108.864 | 38.224 # |
| 26)                         | Chlordane-4     | 5.475  | 6.311  | 39558166 | 45560203 | 59.000  | 95.989 # |
| 27)                         | Chlordane-5     | 6.311  | 7.121  | 26042897 | 4745300  | 120.171 | 53.631 # |
| -----                       |                 |        |        |          |          |         |          |

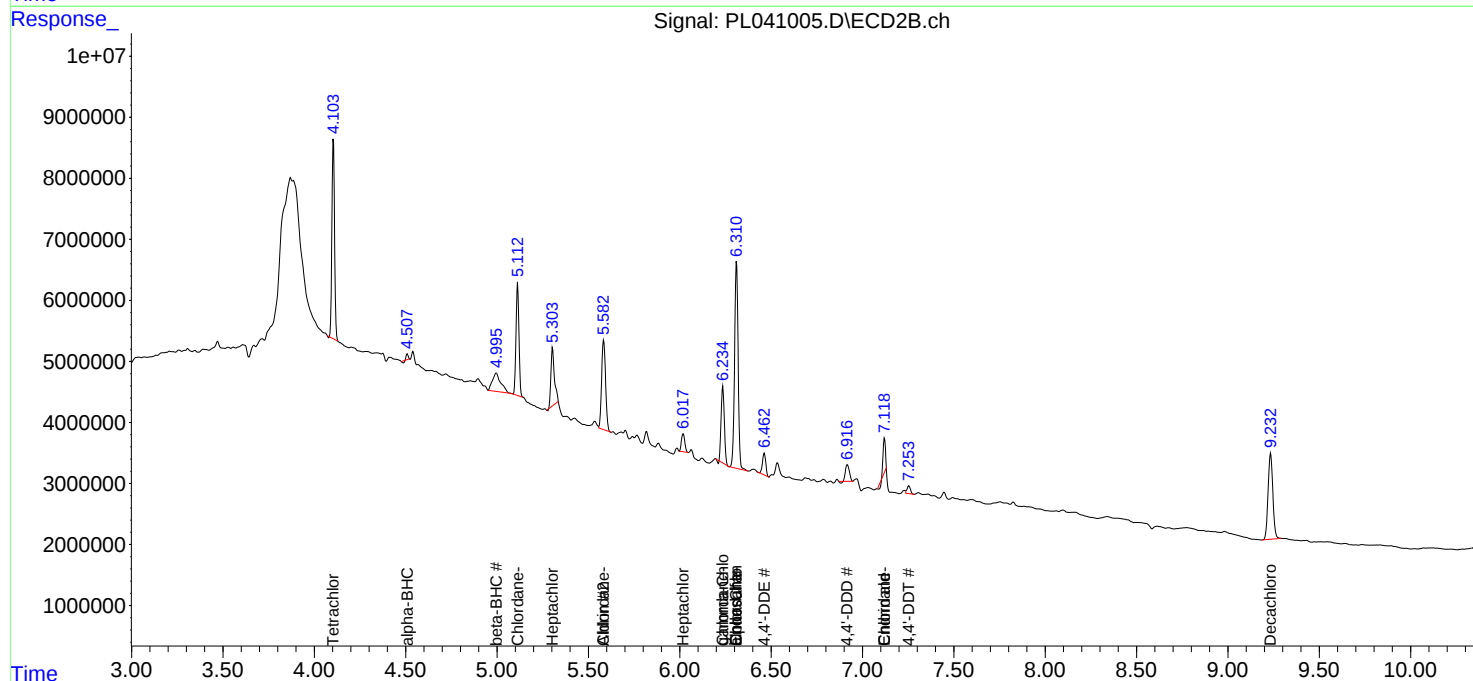
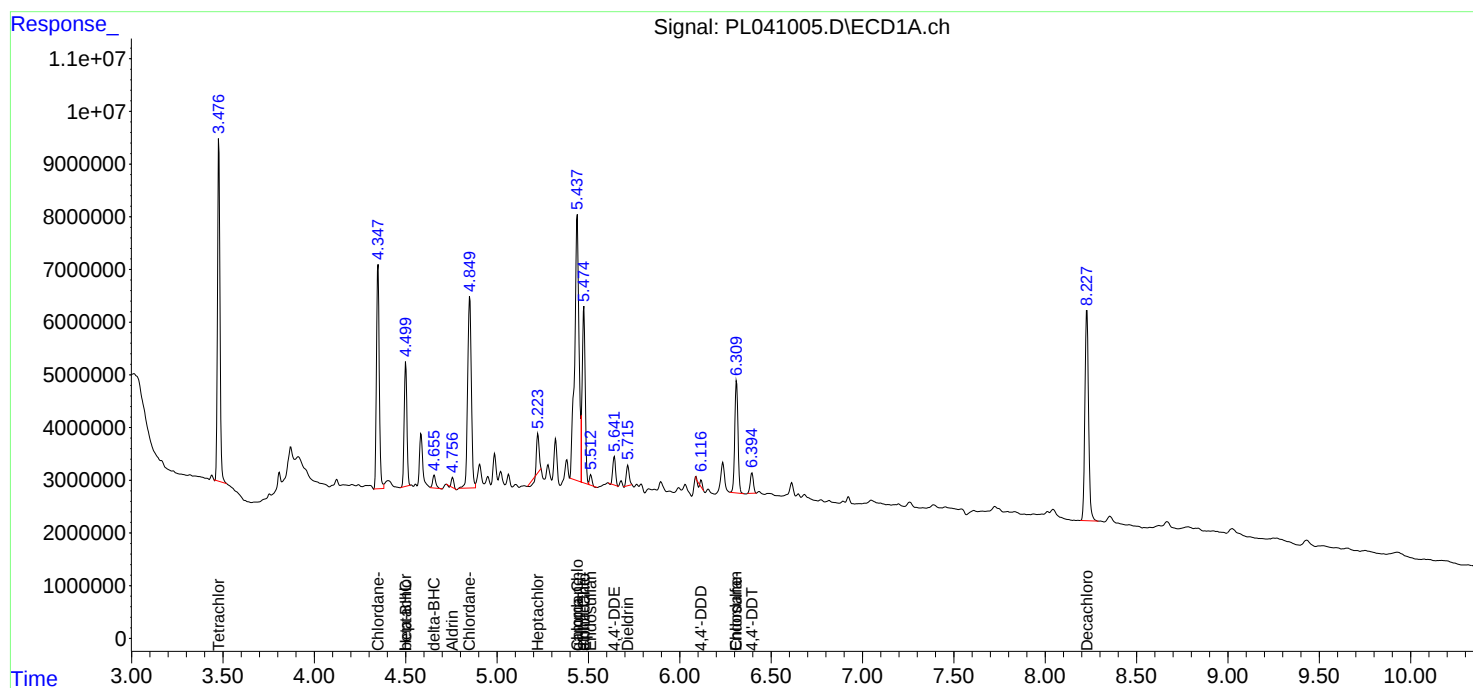
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

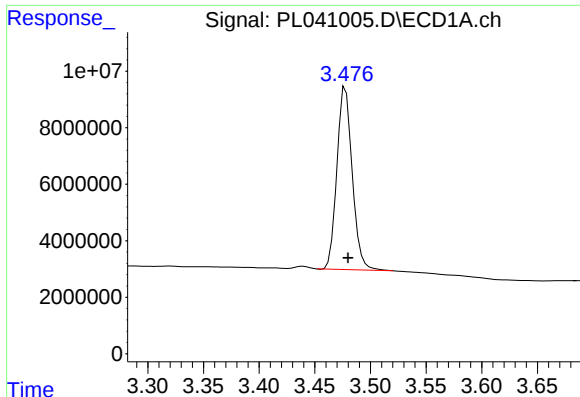
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101518\  
Data File : PL041005.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2018 16:28  
Operator : AJ\SJ  
Sample : J5198-11  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 00:33:27 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 03:28:36 2018  
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

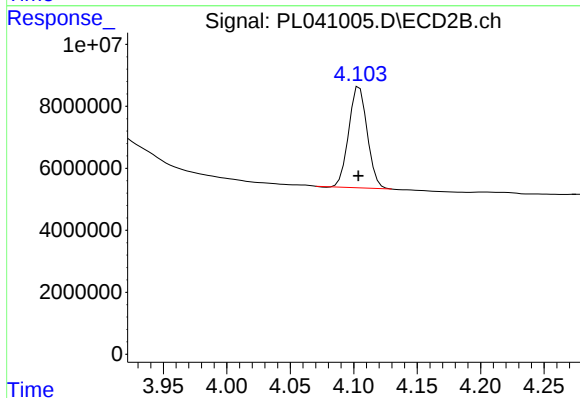




#1 Tetrachloro-m-xylene

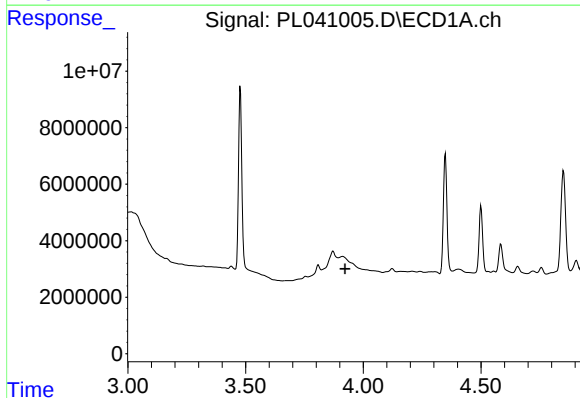
R.T.: 3.478 min  
Delta R.T.: -0.002 min  
Response: 61979684  
Conc: 11.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



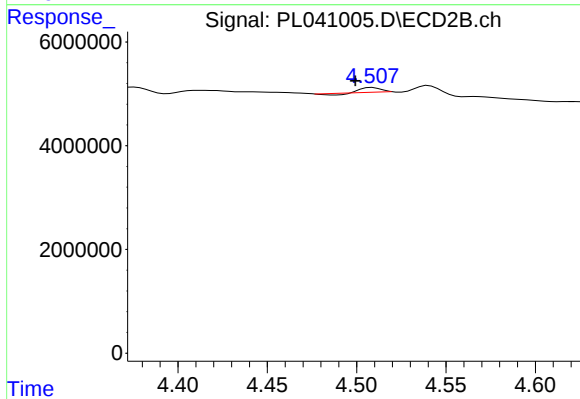
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 33030907  
Conc: 11.85 ng/ml



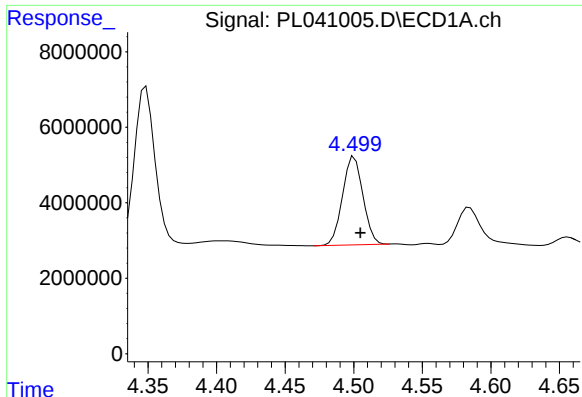
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.922 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

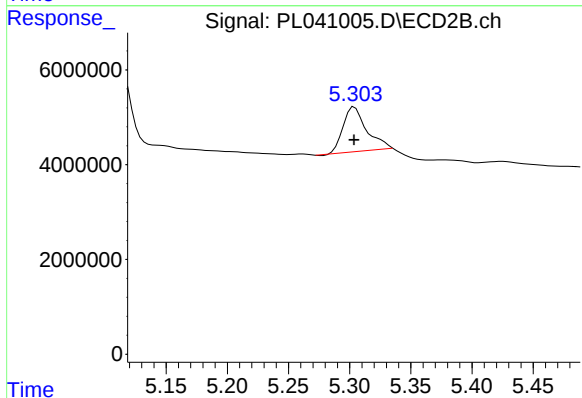
R.T.: 4.509 min  
Delta R.T.: 0.010 min  
Response: 593921  
Conc: 0.15 ng/ml



#4 Heptachlor

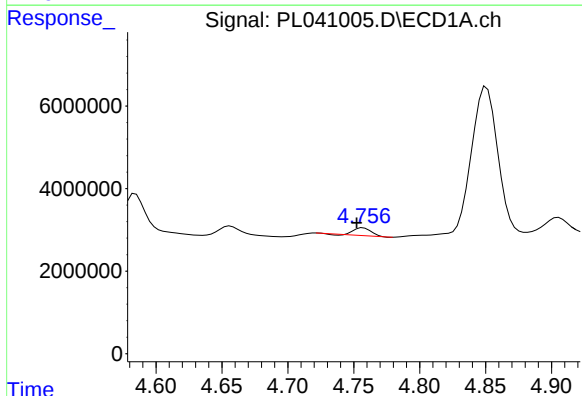
R.T.: 4.501 min  
Delta R.T.: -0.004 min  
Response: 24230974  
Conc: 3.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



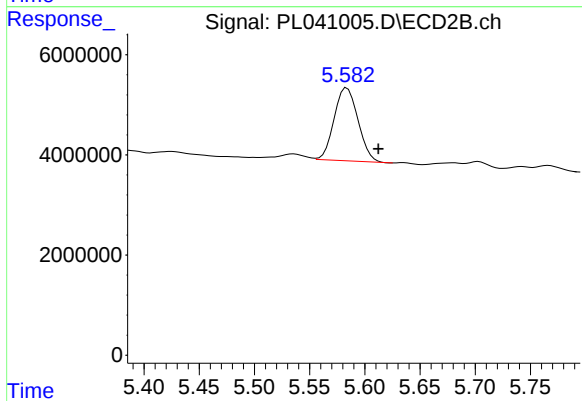
#4 Heptachlor

R.T.: 5.304 min  
Delta R.T.: 0.000 min  
Response: 12781142  
Conc: 3.78 ng/ml



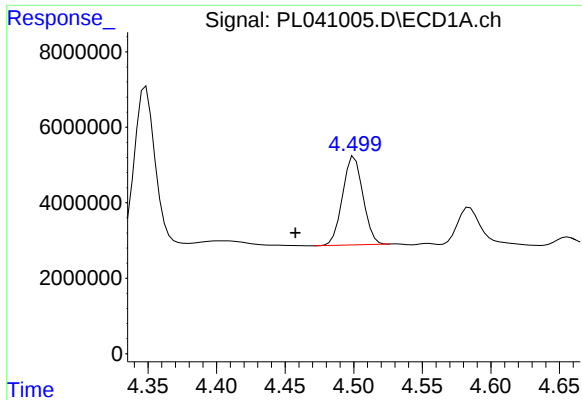
#5 Aldrin

R.T.: 4.757 min  
Delta R.T.: 0.005 min  
Response: 1692230  
Conc: 0.25 ng/ml



#5 Aldrin

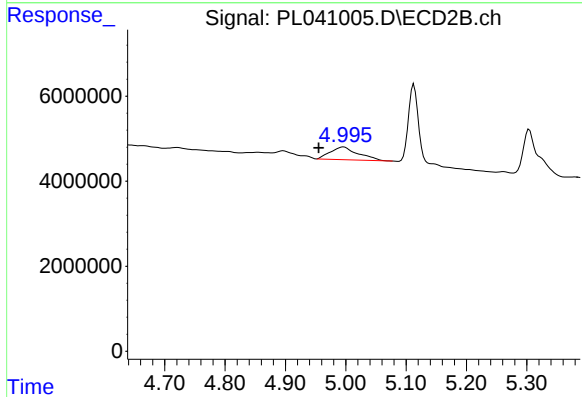
R.T.: 5.584 min  
Delta R.T.: -0.028 min  
Response: 22039103  
Conc: 7.30 ng/ml



#6 beta-BHC

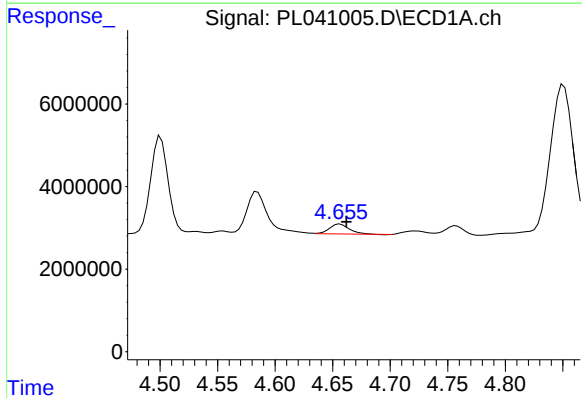
R.T.: 4.501 min  
Delta R.T.: 0.043 min  
Response: 24230974  
Conc: 7.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



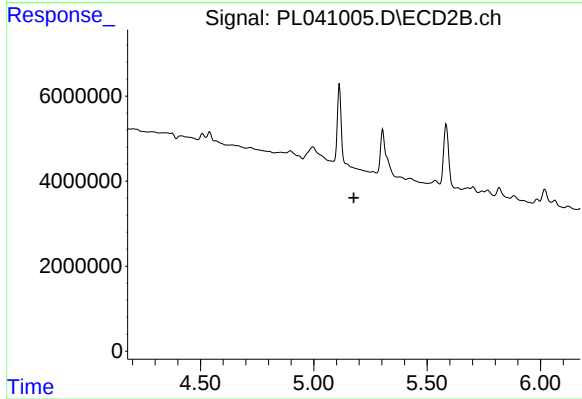
#6 beta-BHC

R.T.: 4.996 min  
Delta R.T.: 0.041 min  
Response: 9381448  
Conc: 5.85 ng/ml



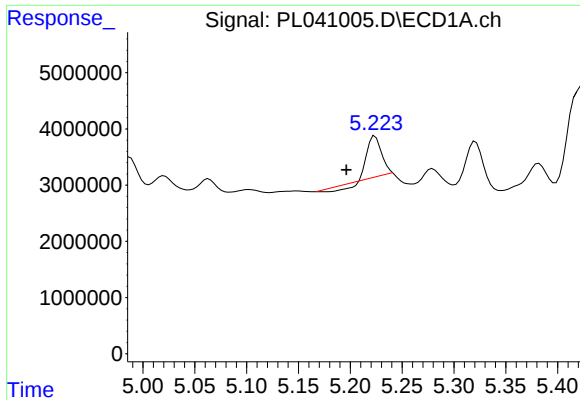
#7 delta-BHC

R.T.: 4.656 min  
Delta R.T.: -0.005 min  
Response: 2818285  
Conc: 0.42 ng/ml



#7 delta-BHC

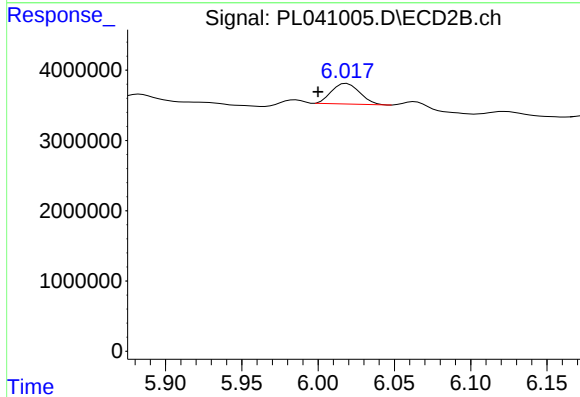
R.T.: 0.000 min  
Exp R.T.: 5.176 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

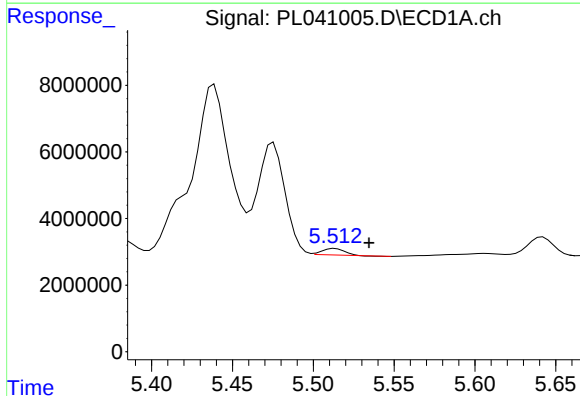
R.T.: 5.224 min  
Delta R.T.: 0.028 min  
Response: 6121593  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



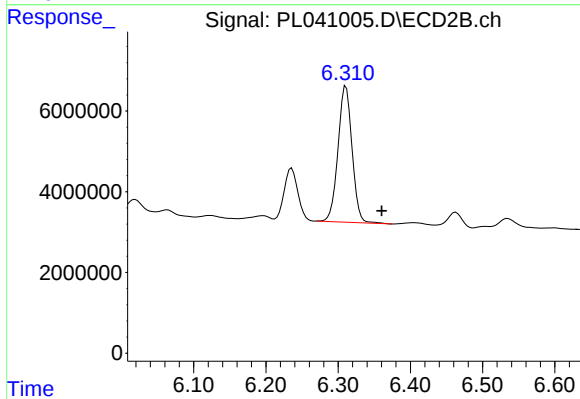
#8 Heptachlor epoxide

R.T.: 6.019 min  
Delta R.T.: 0.019 min  
Response: 3767791  
Conc: 1.31 ng/ml



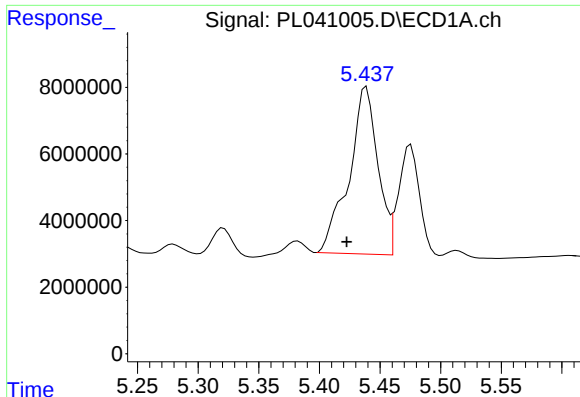
#9 Endosulfan I

R.T.: 5.513 min  
Delta R.T.: -0.021 min  
Response: 1833513  
Conc: 0.31 ng/ml



#9 Endosulfan I

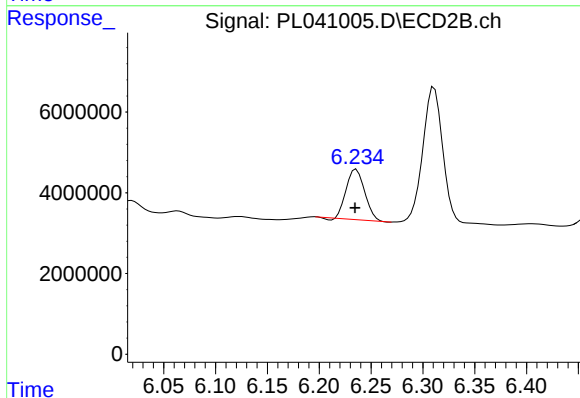
R.T.: 6.311 min  
Delta R.T.: -0.049 min  
Response: 45560203  
Conc: 17.79 ng/ml



#10 gamma-Chlordane

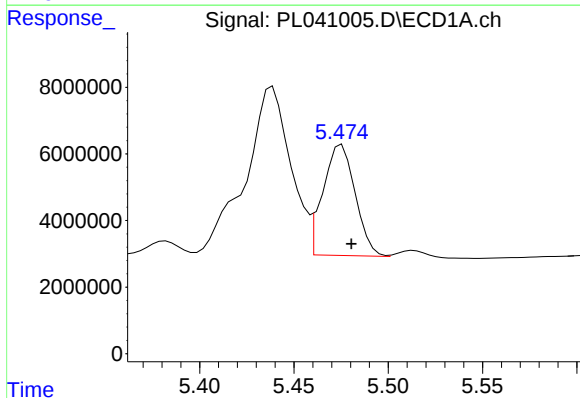
R.T.: 5.439 min  
Delta R.T.: 0.016 min  
Response: 83320961  
Conc: 12.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



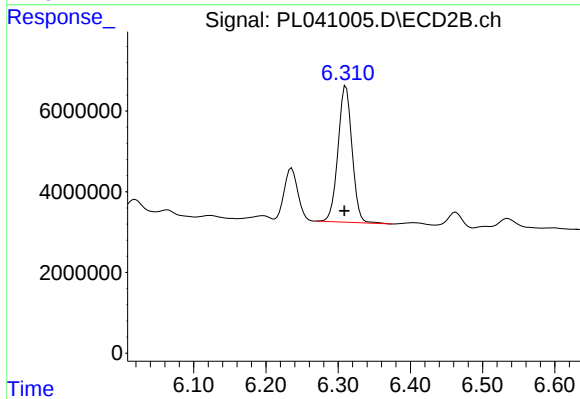
#10 gamma-Chlordane

R.T.: 6.236 min  
Delta R.T.: 0.000 min  
Response: 15409292  
Conc: 5.49 ng/ml



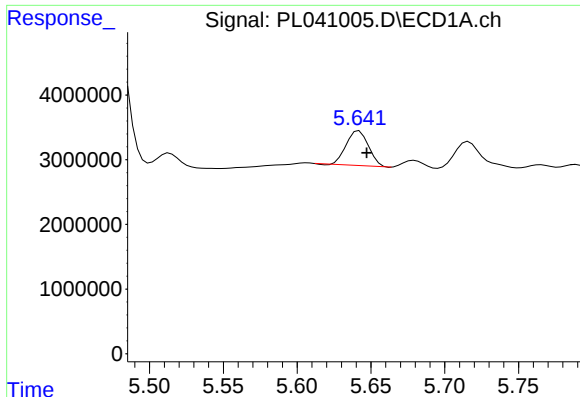
#11 alpha-Chlordane

R.T.: 5.475 min  
Delta R.T.: -0.005 min  
Response: 39558166  
Conc: 6.08 ng/ml



#11 alpha-Chlordane

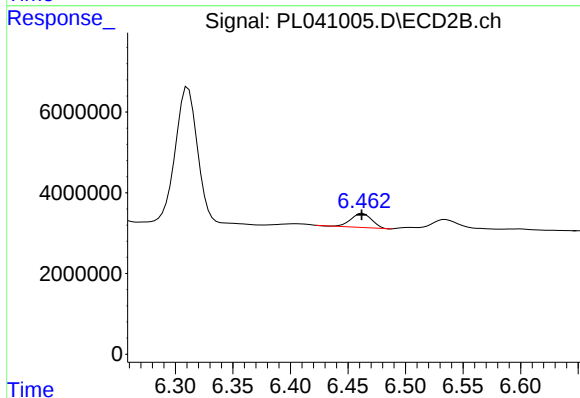
R.T.: 6.311 min  
Delta R.T.: 0.002 min  
Response: 45560203  
Conc: 16.41 ng/ml



#12 4,4'-DDE

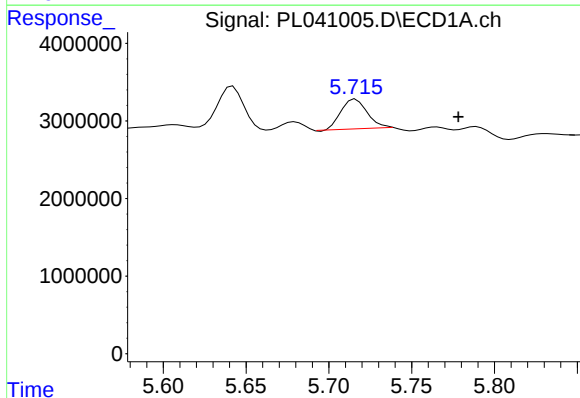
R.T.: 5.642 min  
Delta R.T.: -0.005 min  
Response: 5604551  
Conc: 0.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



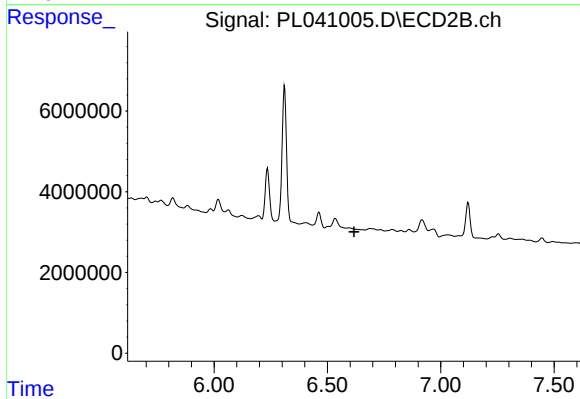
#12 4,4'-DDE

R.T.: 6.463 min  
Delta R.T.: 0.001 min  
Response: 4454167  
Conc: 1.68 ng/ml



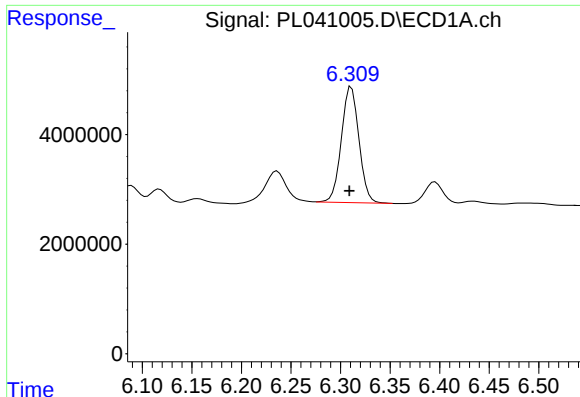
#13 Dieldrin

R.T.: 5.716 min  
Delta R.T.: -0.062 min  
Response: 4268973  
Conc: 0.68 ng/ml



#13 Dieldrin

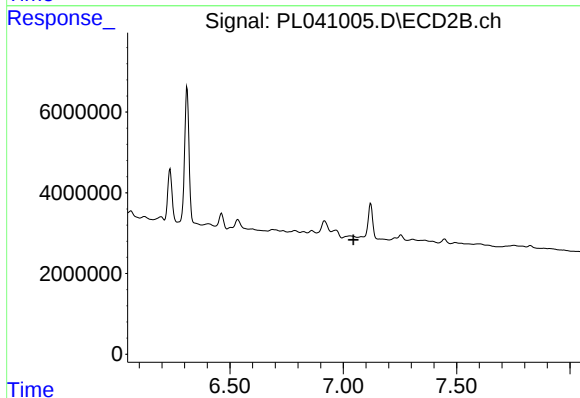
R.T.: 0.000 min  
Exp R.T. : 6.618 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

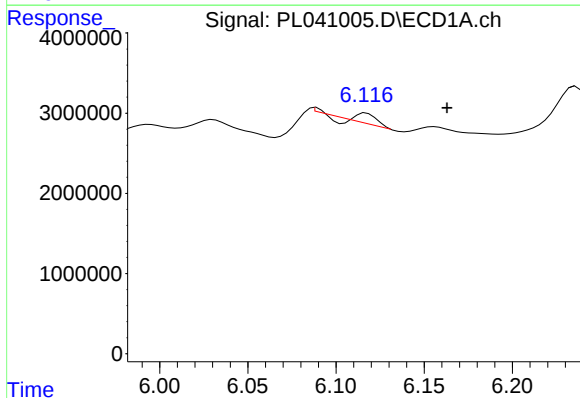
R.T.: 6.311 min  
Delta R.T.: 0.002 min  
Response: 26042897  
Conc: 4.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



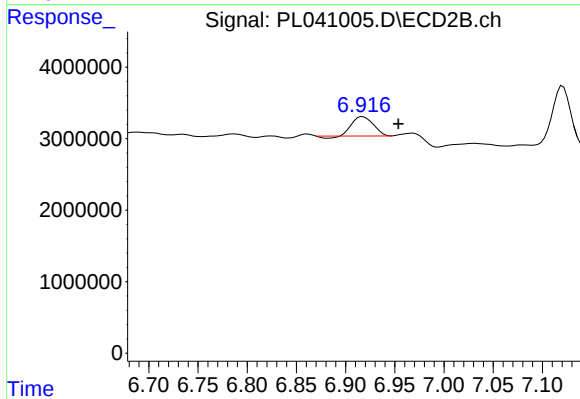
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.045 min  
Response: 0  
Conc: N.D.



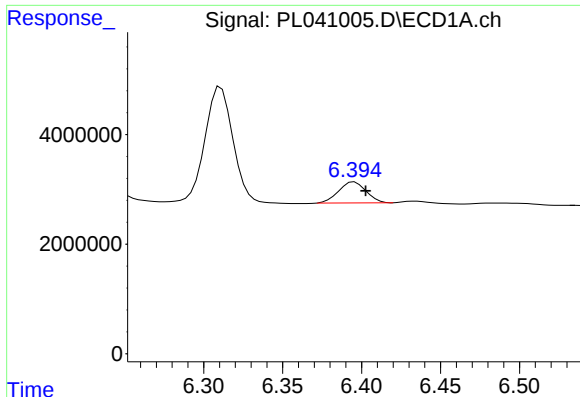
#16 4,4'-DDD

R.T.: 6.117 min  
Delta R.T.: -0.046 min  
Response: 492549  
Conc: 0.11 ng/ml



#16 4,4'-DDD

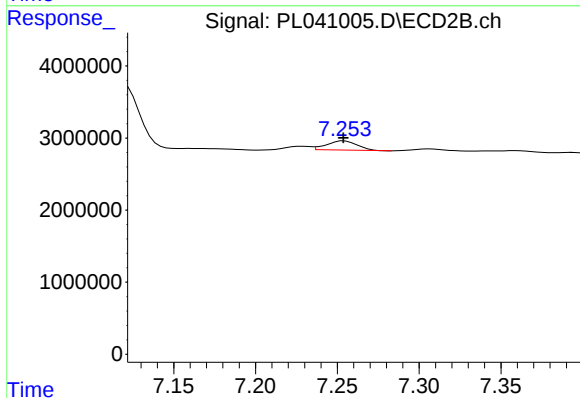
R.T.: 6.917 min  
Delta R.T.: -0.036 min  
Response: 3949298  
Conc: 1.89 ng/ml



#17 4,4'-DDT

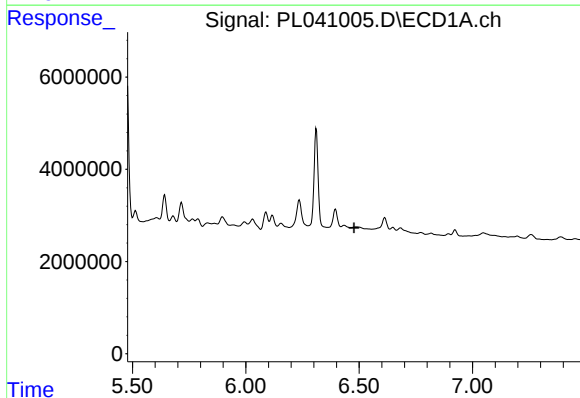
R.T.: 6.396 min  
Delta R.T.: -0.007 min  
Response: 4675993  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



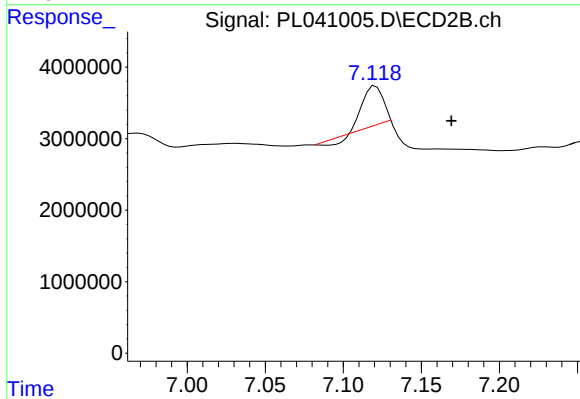
#17 4,4'-DDT

R.T.: 7.254 min  
Delta R.T.: 0.000 min  
Response: 1647934  
Conc: 0.79 ng/ml



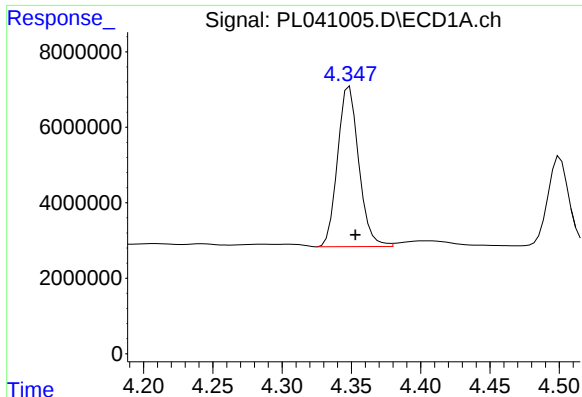
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.477 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

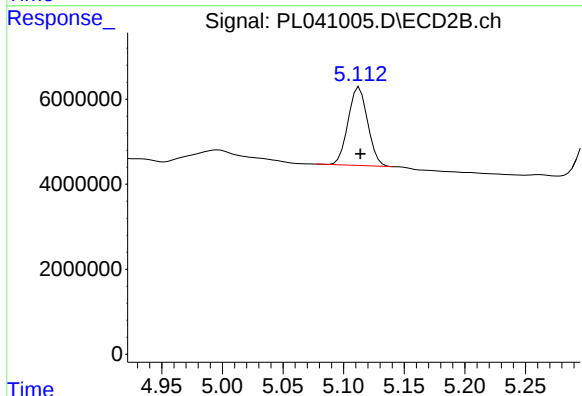
R.T.: 7.121 min  
Delta R.T.: -0.048 min  
Response: 4745300  
Conc: 2.39 ng/ml



#23 Chlordane-1

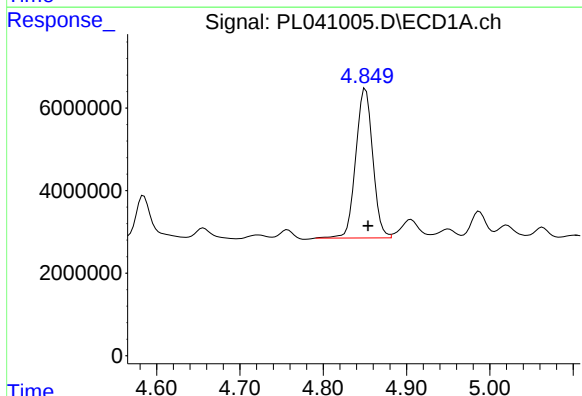
R.T.: 4.349 min  
Delta R.T.: -0.004 min  
Response: 45234324  
Conc: 177.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



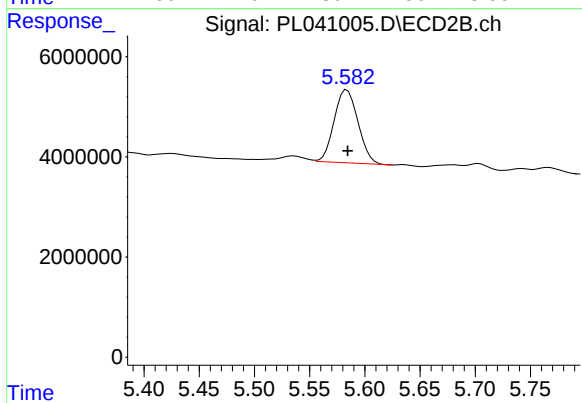
#23 Chlordane-1

R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 20626161  
Conc: 166.99 ng/ml



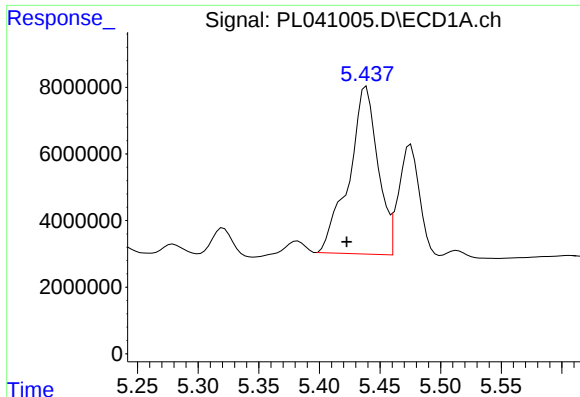
#24 Chlordane-2

R.T.: 4.851 min  
Delta R.T.: -0.003 min  
Response: 51275094  
Conc: 189.98 ng/ml



#24 Chlordane-2

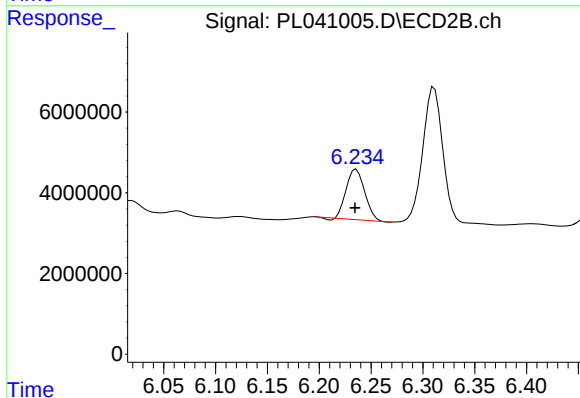
R.T.: 5.584 min  
Delta R.T.: 0.000 min  
Response: 22039103  
Conc: 178.21 ng/ml



#25 Chlordane-3

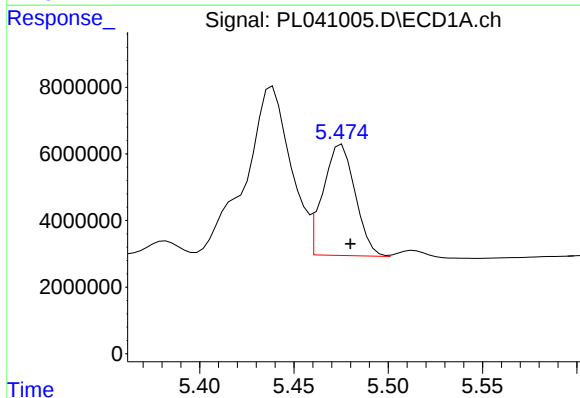
R.T.: 5.439 min  
Delta R.T.: 0.016 min  
Response: 83320961  
Conc: 108.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



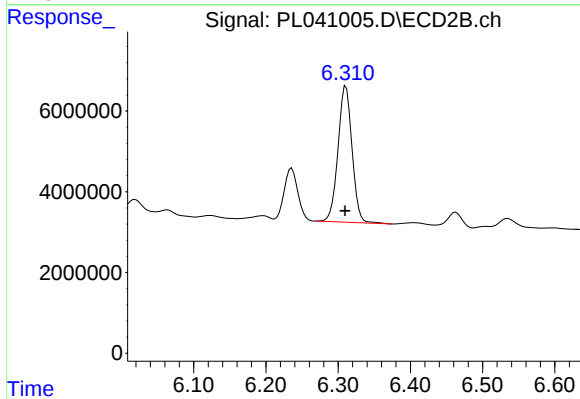
#25 Chlordane-3

R.T.: 6.236 min  
Delta R.T.: 0.000 min  
Response: 15409292  
Conc: 38.22 ng/ml



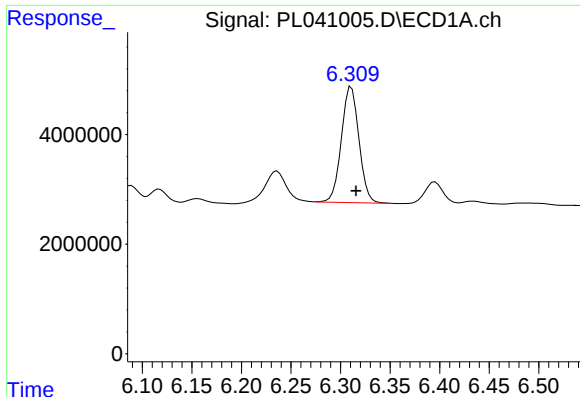
#26 Chlordane-4

R.T.: 5.475 min  
Delta R.T.: -0.005 min  
Response: 39558166  
Conc: 59.00 ng/ml



#26 Chlordane-4

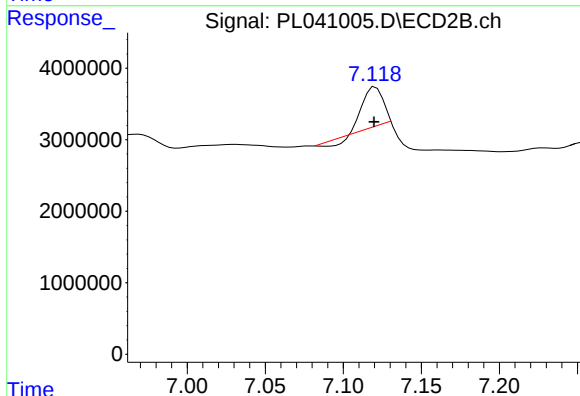
R.T.: 6.311 min  
Delta R.T.: 0.001 min  
Response: 45560203  
Conc: 95.99 ng/ml



#27 Chlordane-5

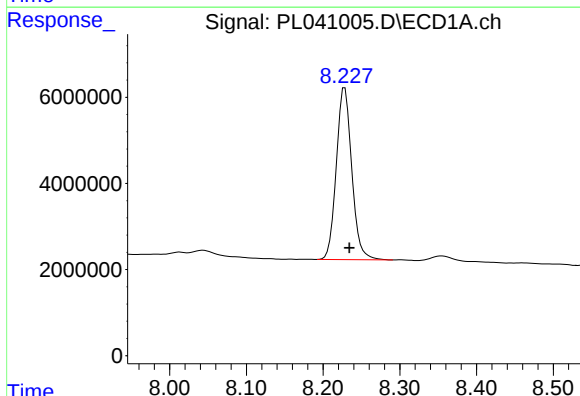
R.T.: 6.311 min  
Delta R.T.: -0.005 min  
Response: 26042897  
Conc: 120.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



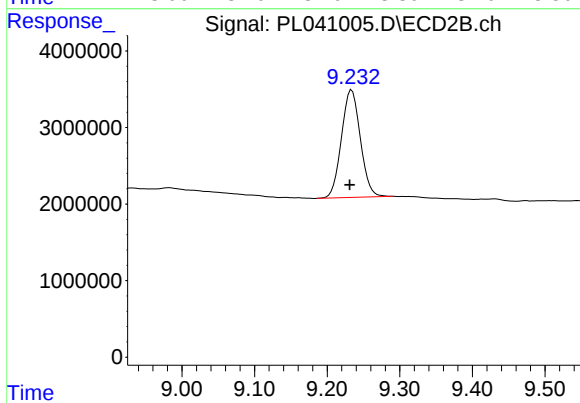
#27 Chlordane-5

R.T.: 7.121 min  
Delta R.T.: 0.001 min  
Response: 4745300  
Conc: 53.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min  
Delta R.T.: -0.006 min  
Response: 55923201  
Conc: 10.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min  
Delta R.T.: 0.002 min  
Response: 25463293  
Conc: 9.85 ng/ml