

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103118\  
 Data File : PL041548.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2018 15:04  
 Operator : AJ\SJ  
 Sample : J5199-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 01:21:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 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  | 4.103  | 74888160 | 36481295 | 11.756 | 11.844   |
| 28)                         | SA Decachlor... | 8.222  | 9.236  | 61911047 | 26771051 | 9.346  | 10.449   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.872f | 0.000  | 62575693 | 0        | 6.441  | N.D. #   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.790  | 0        | 7602448  | N.D.   | 1.793 #  |
| 4)                          | MA Heptachlor   | 4.499  | 0.000  | 1960879  | 0        | 0.214  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 5.592  | 0        | 6557217  | N.D.   | 1.717 #  |
| 9)                          | A Endosulfan I  | 5.549  | 6.310f | 664041   | 31191236 | 0.089  | 10.036 # |
| 10)                         | B gamma-Chl...  | 5.417  | 6.235  | 16539855 | 13803472 | 2.031  | 4.089 #  |
| 11)                         | B alpha-Chl...  | 5.473  | 6.310  | 31653340 | 31191236 | 3.910  | 9.216 #  |
| 12)                         | B 4,4'-DDE      | 5.639  | 6.461  | 3909058  | 12456100 | 0.546  | 3.806 #  |
| 13)                         | MA Dieldrin     | 5.831f | 0.000  | 2007234  | 0        | 0.252  | N.D. #   |
| 14)                         | MA Endrin       | 6.027  | 0.000  | 2545445  | 0        | 0.348  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.308  | 0.000  | 7154359  | 0        | 1.035  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.086f | 0.000  | 3146499  | 0        | 0.541  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.393  | 7.256  | 8967952  | 6008369  | 1.474  | 2.390 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.120f | 0        | 738110   | N.D.   | 0.337 #  |
| 23)                         | Chlordane-1     | 4.348  | 5.117  | 9373651  | 980624   | 33.060 | 7.060 #  |
| 24)                         | Chlordane-2     | 4.852  | 5.592  | 5659383  | 6557217  | 19.217 | 49.345 # |
| 25)                         | Chlordane-3     | 5.417  | 6.235  | 16539855 | 13803472 | 18.557 | 30.672 # |
| 26)                         | Chlordane-4     | 5.473  | 6.310  | 31653340 | 31191236 | 40.428 | 59.660 # |
| 27)                         | Chlordane-5     | 6.308  | 7.120  | 7154359  | 738110   | 28.690 | 7.558 #  |
| -----                       |                 |        |        |          |          |        |          |

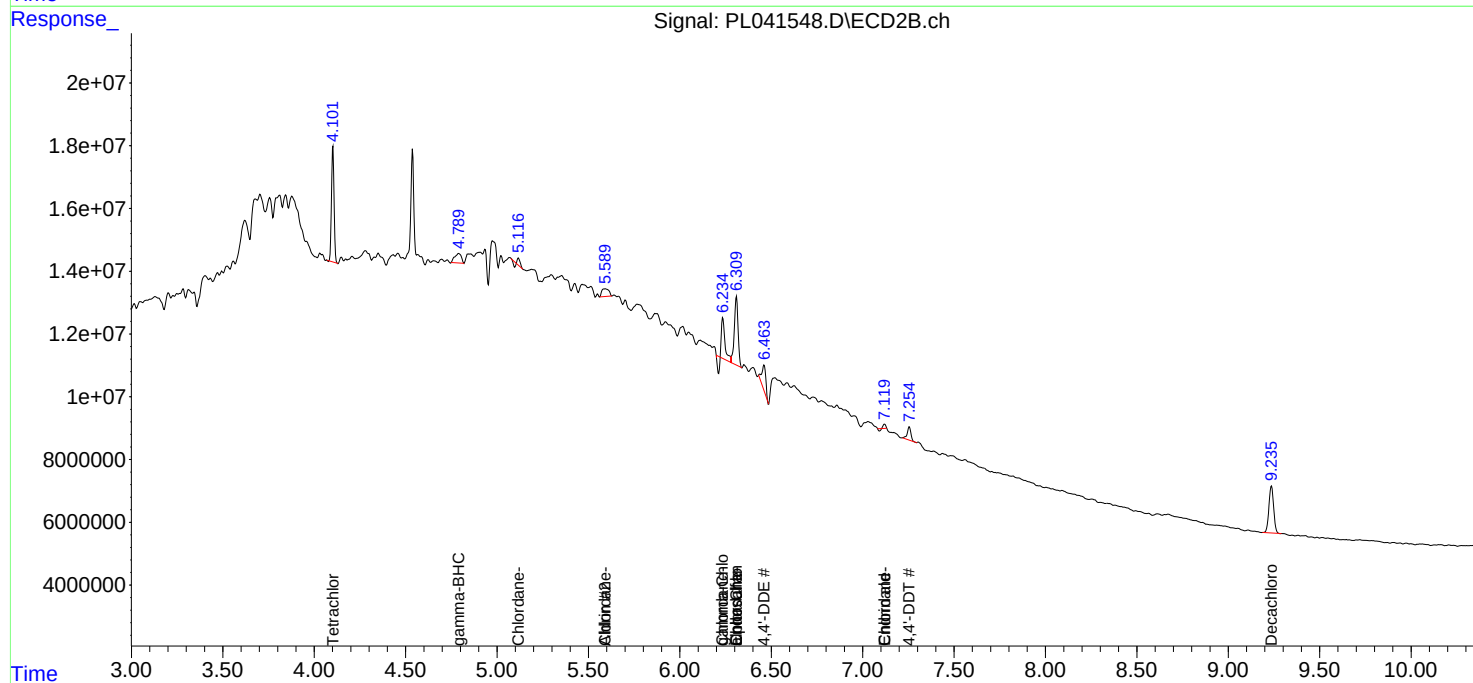
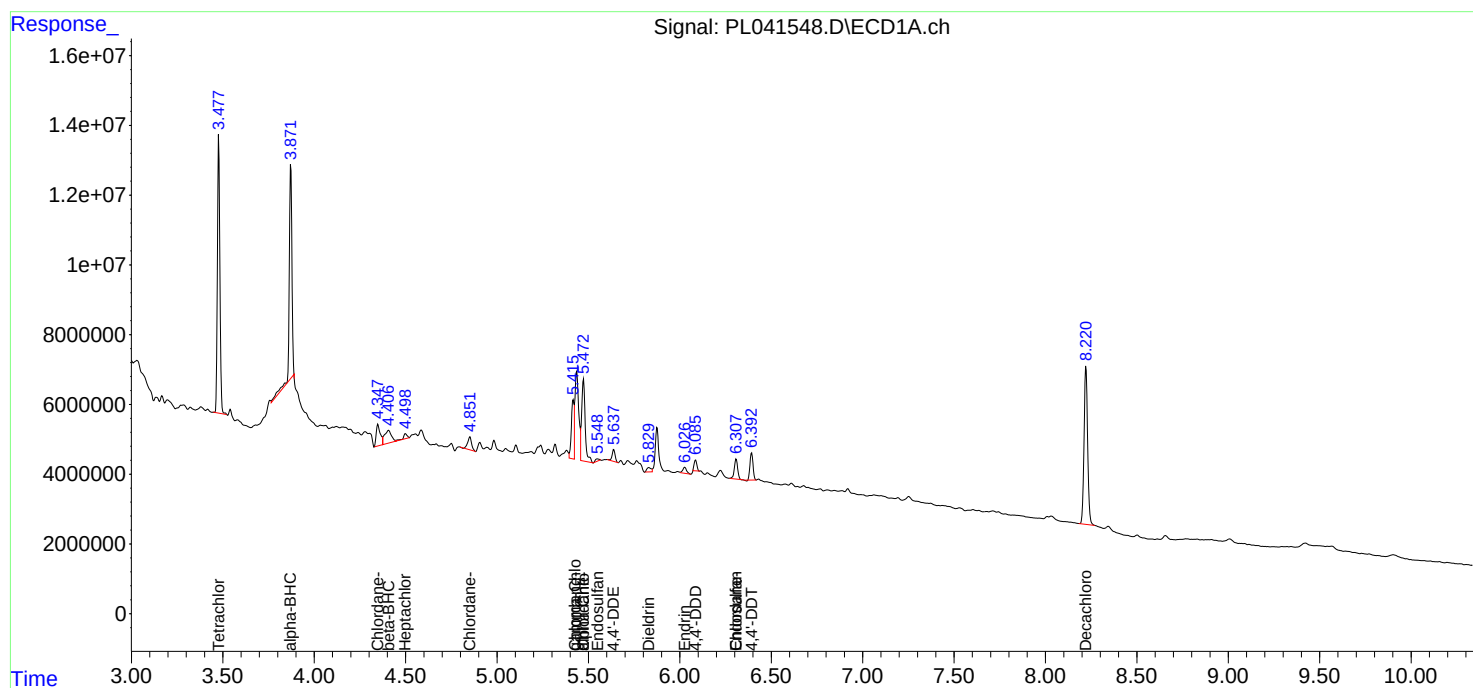
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

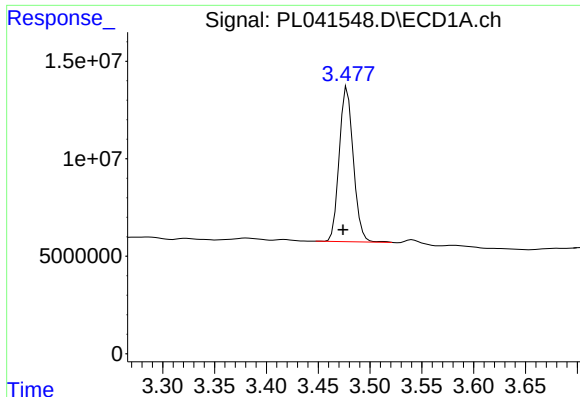
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103118\  
Data File : PL041548.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2018 15:04  
Operator : AJ\SJ  
Sample : J5199-07  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 01:21:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 01:26:00 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

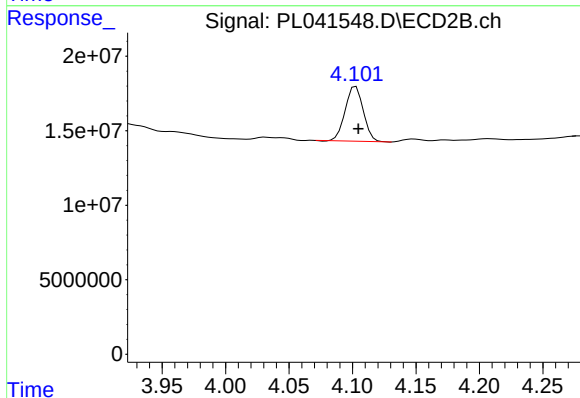




#1 Tetrachloro-m-xylene

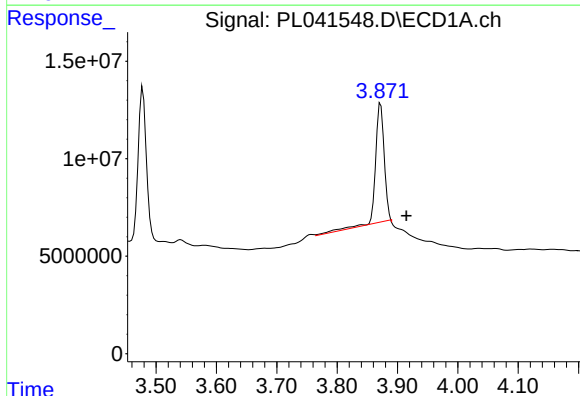
R.T.: 3.478 min  
Delta R.T.: 0.004 min  
Response: 74888160  
Conc: 11.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



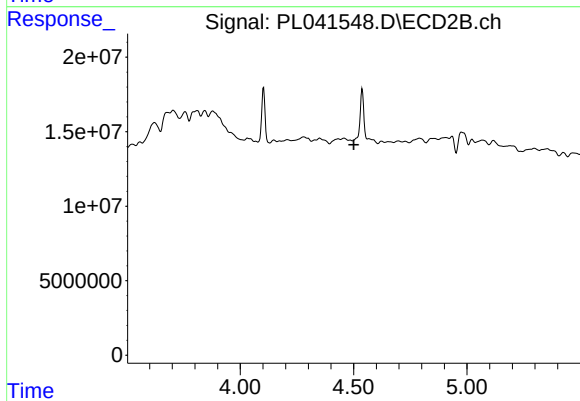
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: -0.002 min  
Response: 36481295  
Conc: 11.84 ng/ml



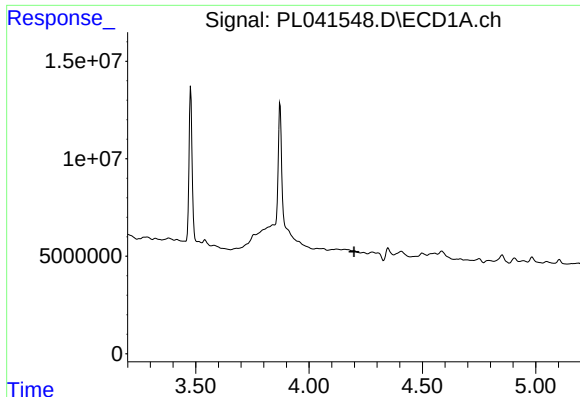
#2 alpha-BHC

R.T.: 3.872 min  
Delta R.T.: -0.043 min  
Response: 62575693  
Conc: 6.44 ng/ml



#2 alpha-BHC

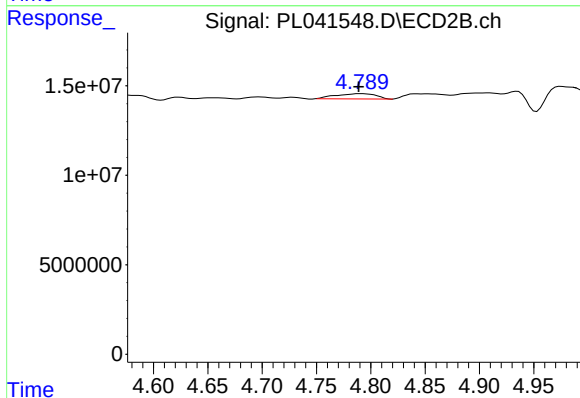
R.T.: 0.000 min  
Exp R.T.: 4.501 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

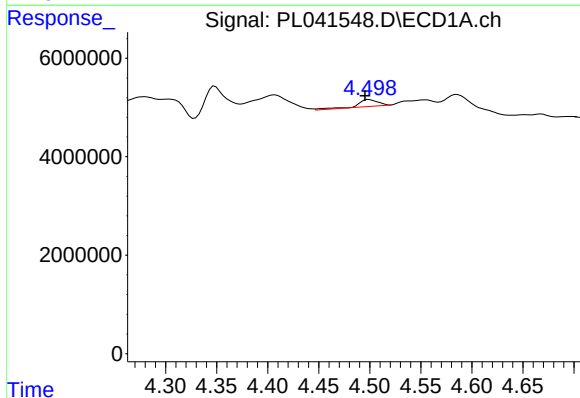
R.T.: 0.000 min  
Exp R.T.: 4.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



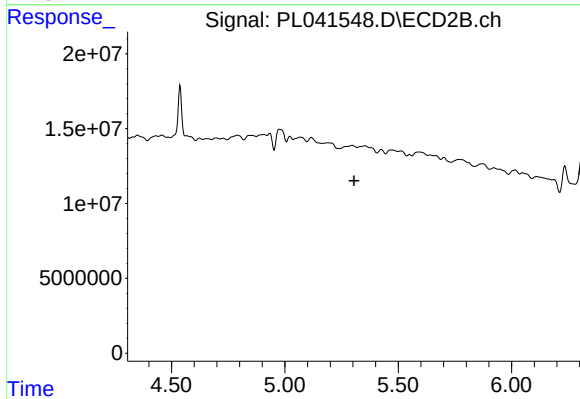
#3 gamma-BHC (Lindane)

R.T.: 4.790 min  
Delta R.T.: 0.001 min  
Response: 7602448  
Conc: 1.79 ng/ml



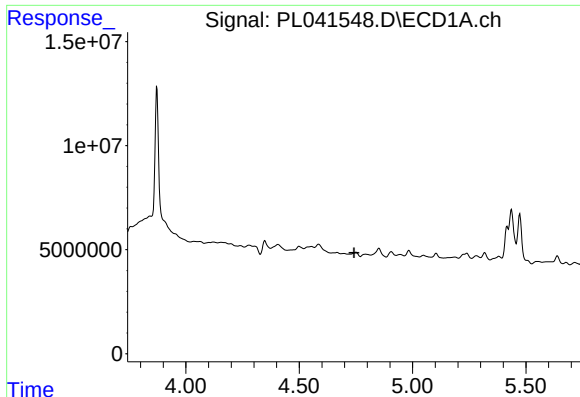
#4 Heptachlor

R.T.: 4.499 min  
Delta R.T.: 0.004 min  
Response: 1960879  
Conc: 0.21 ng/ml



#4 Heptachlor

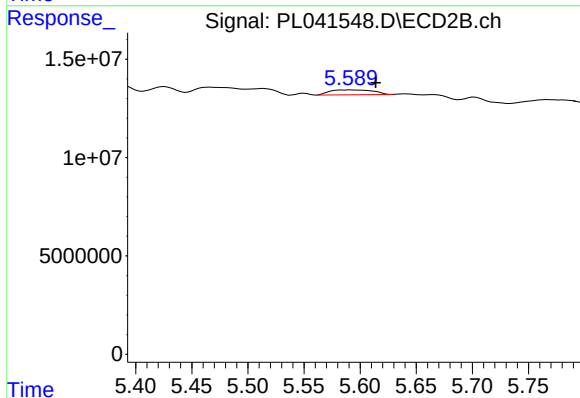
R.T.: 0.000 min  
Exp R.T.: 5.305 min  
Response: 0  
Conc: N.D.



#5 Aldrin

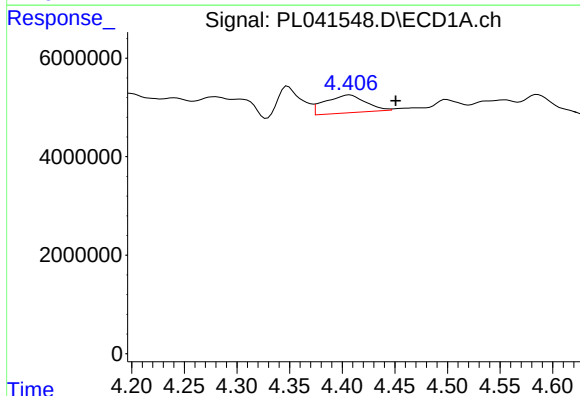
R.T.: 0.000 min  
Exp R.T.: 4.742 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



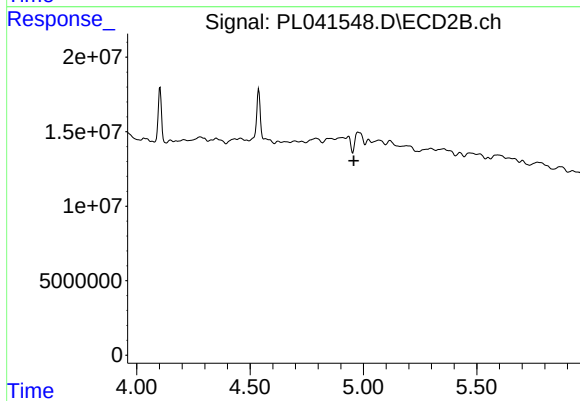
#5 Aldrin

R.T.: 5.592 min  
Delta R.T.: -0.023 min  
Response: 6557217  
Conc: 1.72 ng/ml



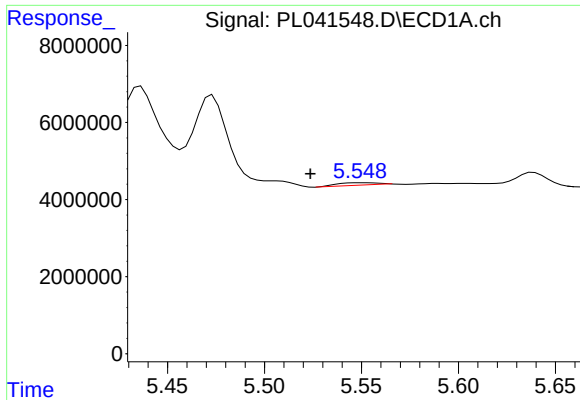
#6 beta-BHC

R.T.: 4.407 min  
Delta R.T.: -0.044 min  
Response: 9747800  
Conc: 2.59 ng/ml



#6 beta-BHC

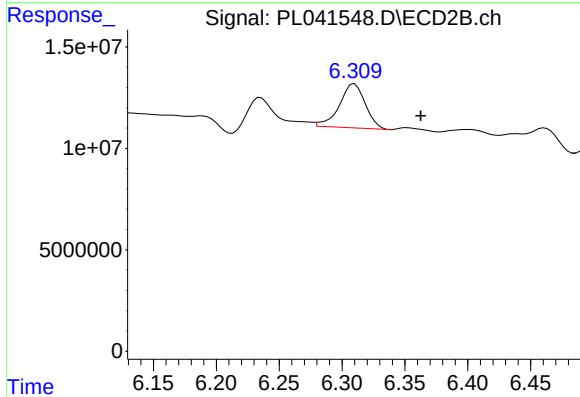
R.T.: 4.976 min  
Delta R.T.: 0.018 min  
Response: -8893927  
Conc: N.D.



#9 Endosulfan I

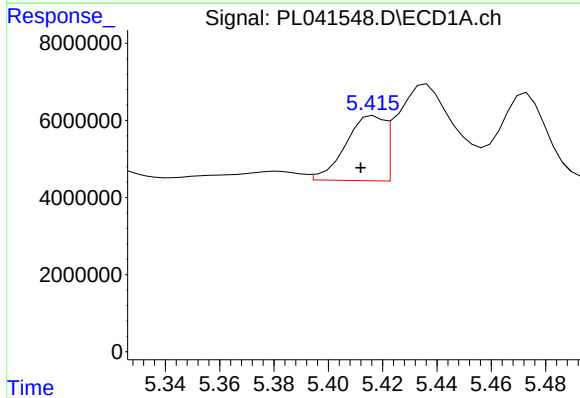
R.T.: 5.549 min  
Delta R.T.: 0.026 min  
Response: 664041  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



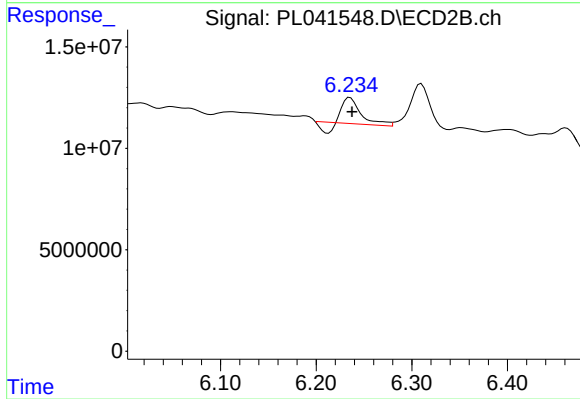
#9 Endosulfan I

R.T.: 6.310 min  
Delta R.T.: -0.053 min  
Response: 31191236  
Conc: 10.04 ng/ml



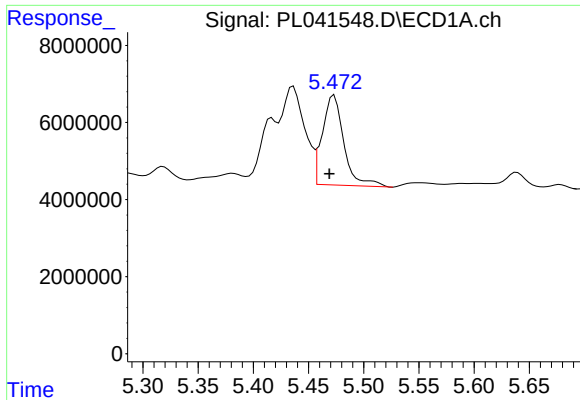
#10 gamma-Chlordane

R.T.: 5.417 min  
Delta R.T.: 0.005 min  
Response: 16539855  
Conc: 2.03 ng/ml



#10 gamma-Chlordane

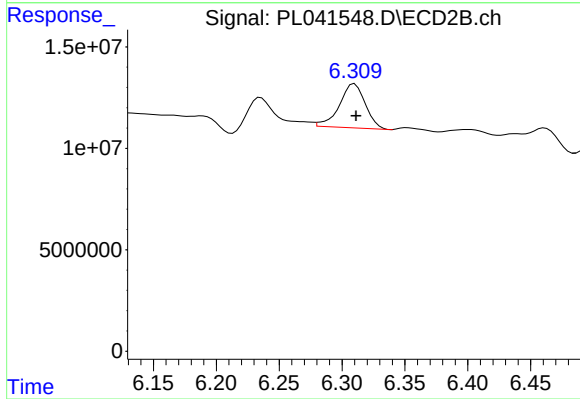
R.T.: 6.235 min  
Delta R.T.: -0.002 min  
Response: 13803472  
Conc: 4.09 ng/ml



#11 alpha-Chlordane

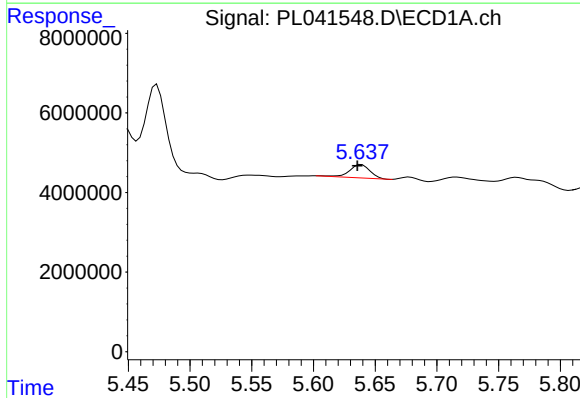
R.T.: 5.473 min  
Delta R.T.: 0.004 min  
Response: 31653340  
Conc: 3.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



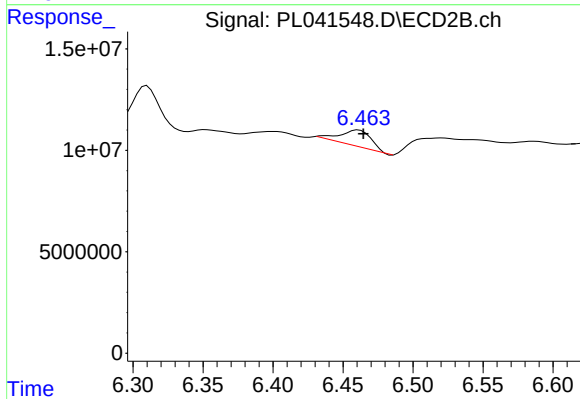
#11 alpha-Chlordane

R.T.: 6.310 min  
Delta R.T.: -0.001 min  
Response: 31191236  
Conc: 9.22 ng/ml



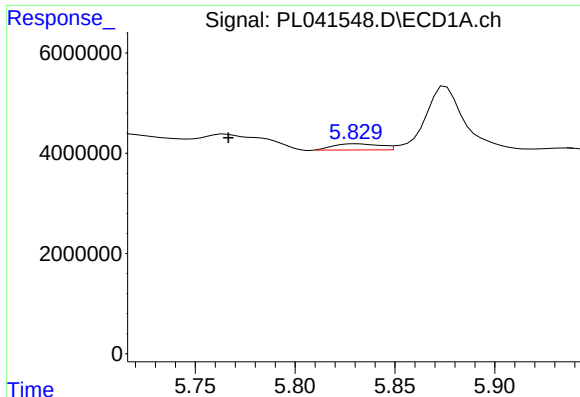
#12 4,4'-DDE

R.T.: 5.639 min  
Delta R.T.: 0.003 min  
Response: 3909058  
Conc: 0.55 ng/ml



#12 4,4'-DDE

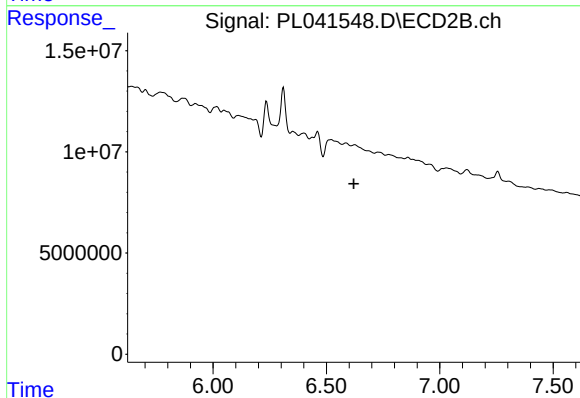
R.T.: 6.461 min  
Delta R.T.: -0.004 min  
Response: 12456100  
Conc: 3.81 ng/ml



#13 Dieldrin

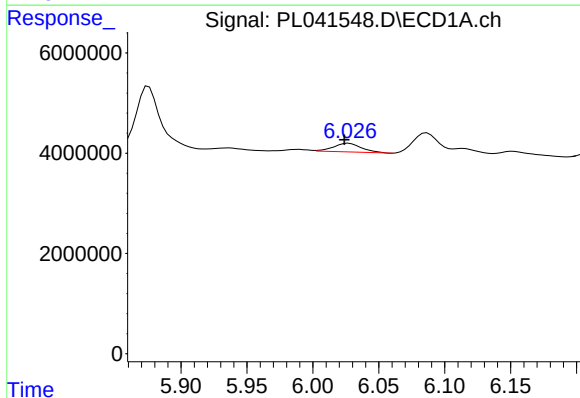
R.T.: 5.831 min  
Delta R.T.: 0.064 min  
Response: 2007234  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



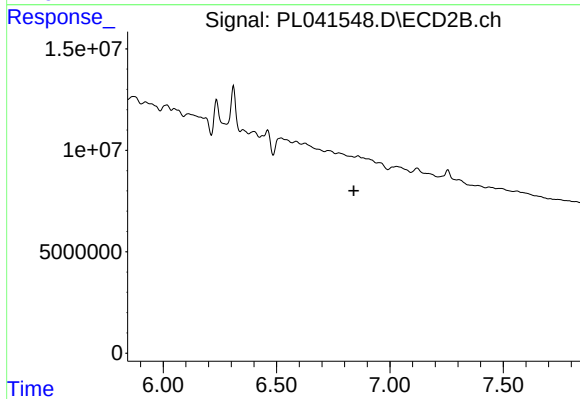
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.621 min  
Response: 0  
Conc: N.D.



#14 Endrin

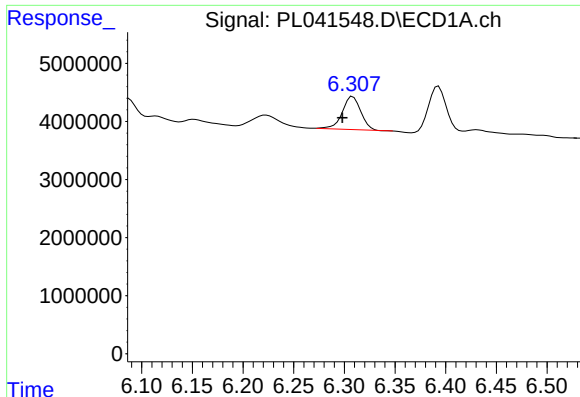
R.T.: 6.027 min  
Delta R.T.: 0.003 min  
Response: 2545445  
Conc: 0.35 ng/ml



#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.840 min  
Response: 0  
Conc: N.D.

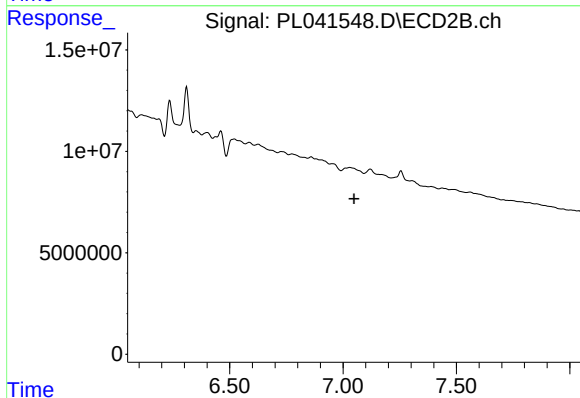




#15 Endosulfan II

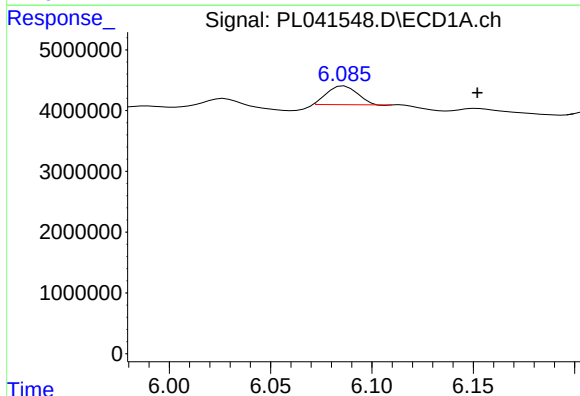
R.T.: 6.308 min  
Delta R.T.: 0.010 min  
Response: 7154359  
Conc: 1.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



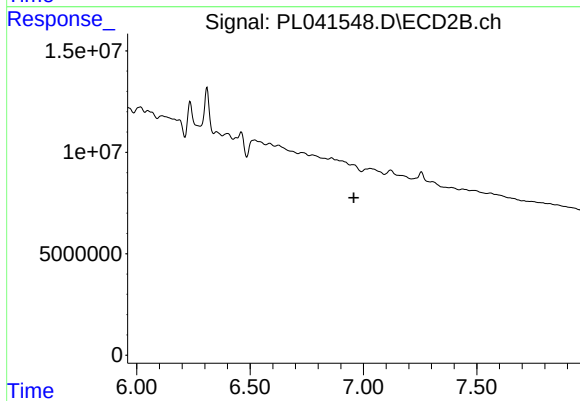
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.048 min  
Response: 0  
Conc: N.D.



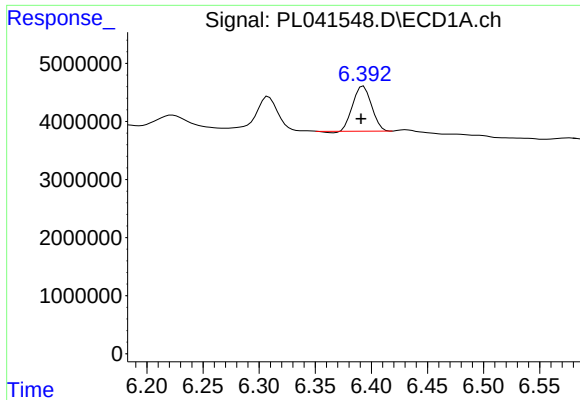
#16 4,4'-DDD

R.T.: 6.086 min  
Delta R.T.: -0.066 min  
Response: 3146499  
Conc: 0.54 ng/ml



#16 4,4'-DDD

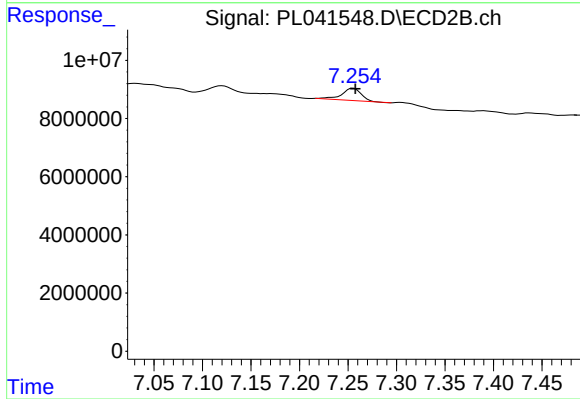
R.T.: 0.000 min  
Exp R.T. : 6.957 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

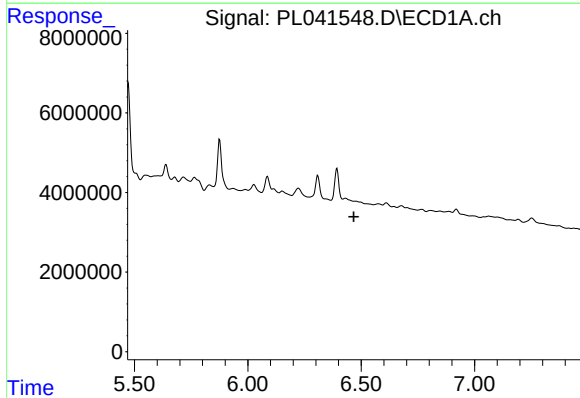
R.T.: 6.393 min  
Delta R.T.: 0.002 min  
Response: 8967952  
Conc: 1.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



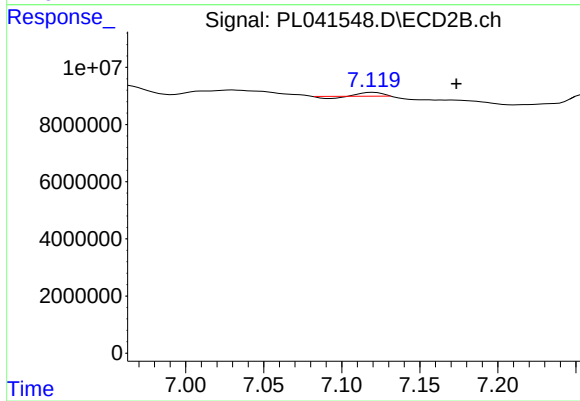
#17 4,4'-DDT

R.T.: 7.256 min  
Delta R.T.: -0.002 min  
Response: 6008369  
Conc: 2.39 ng/ml



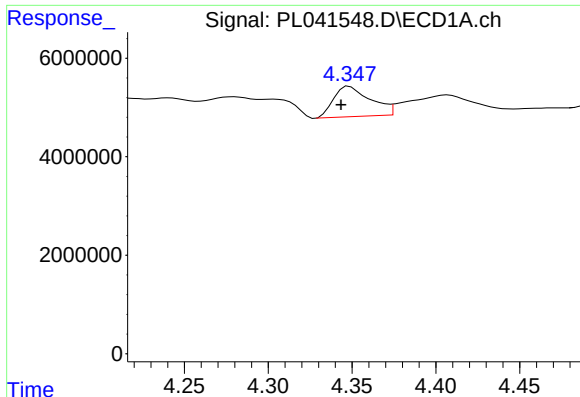
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.467 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

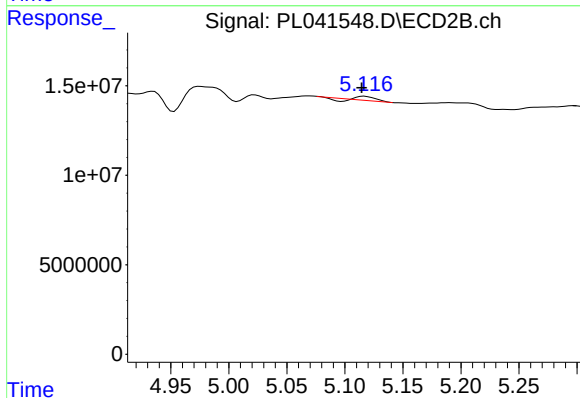
R.T.: 7.120 min  
Delta R.T.: -0.053 min  
Response: 738110  
Conc: 0.34 ng/ml



#23 Chlordane-1

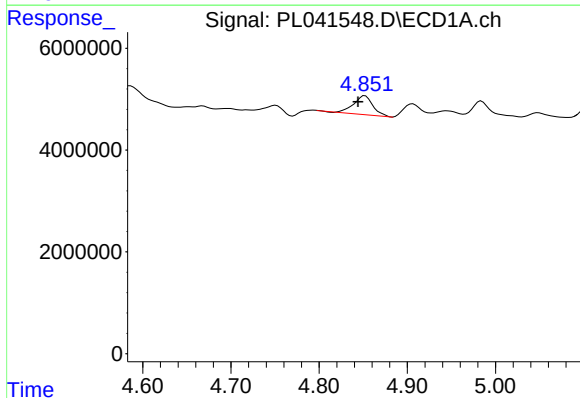
R.T.: 4.348 min  
Delta R.T.: 0.005 min  
Response: 9373651  
Conc: 33.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



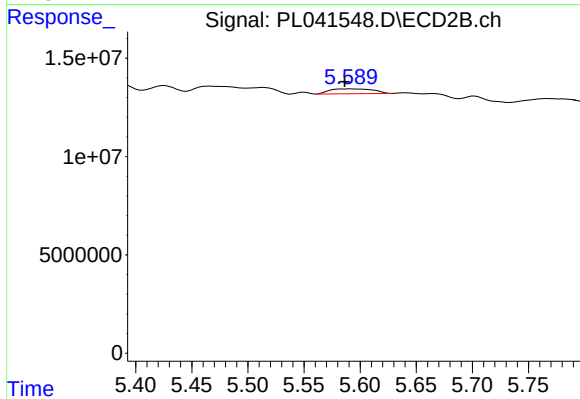
#23 Chlordane-1

R.T.: 5.117 min  
Delta R.T.: 0.002 min  
Response: 980624  
Conc: 7.06 ng/ml



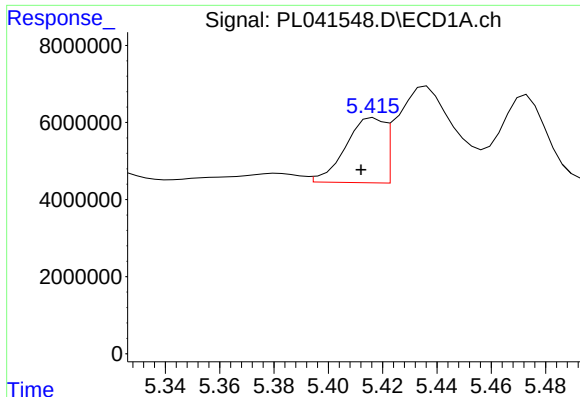
#24 Chlordane-2

R.T.: 4.852 min  
Delta R.T.: 0.008 min  
Response: 5659383  
Conc: 19.22 ng/ml



#24 Chlordane-2

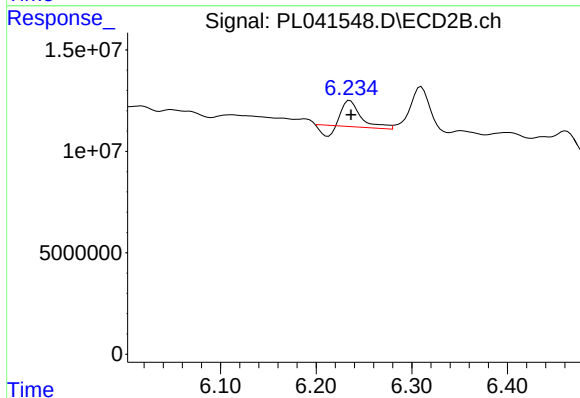
R.T.: 5.592 min  
Delta R.T.: 0.005 min  
Response: 6557217  
Conc: 49.35 ng/ml



#25 Chlordane-3

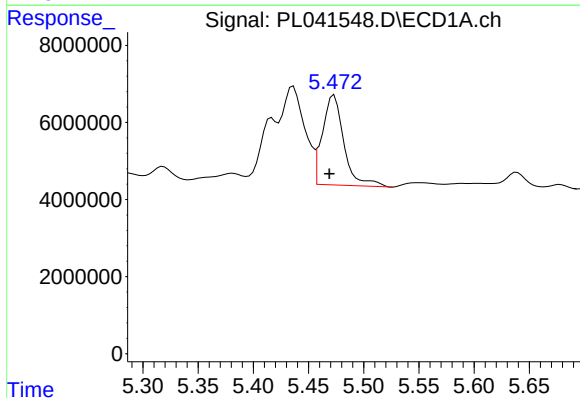
R.T.: 5.417 min  
Delta R.T.: 0.005 min  
Response: 16539855  
Conc: 18.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



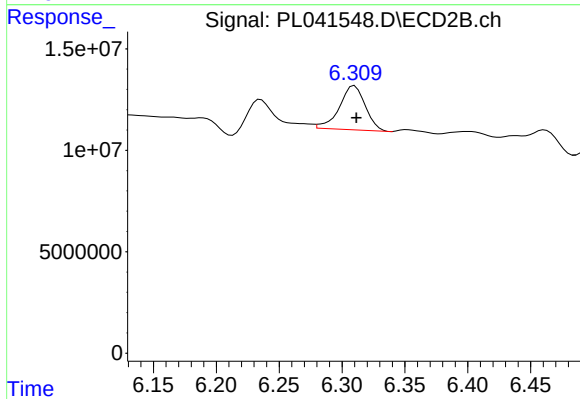
#25 Chlordane-3

R.T.: 6.235 min  
Delta R.T.: -0.001 min  
Response: 13803472  
Conc: 30.67 ng/ml



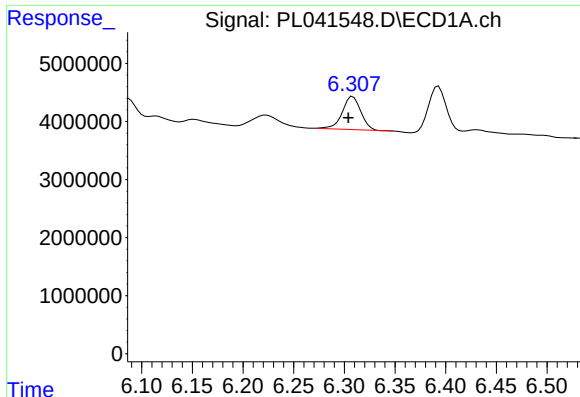
#26 Chlordane-4

R.T.: 5.473 min  
Delta R.T.: 0.004 min  
Response: 31653340  
Conc: 40.43 ng/ml



#26 Chlordane-4

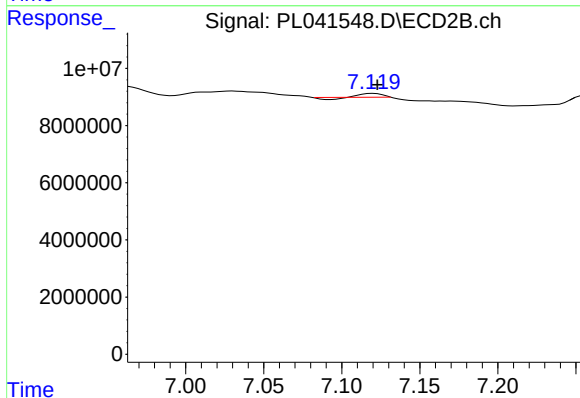
R.T.: 6.310 min  
Delta R.T.: -0.001 min  
Response: 31191236  
Conc: 59.66 ng/ml



#27 Chlordane-5

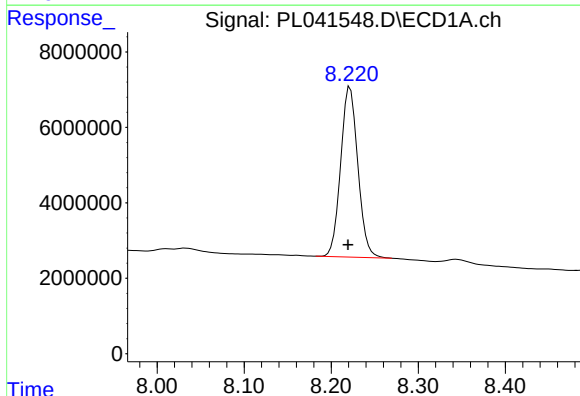
R.T.: 6.308 min  
Delta R.T.: 0.004 min  
Response: 7154359  
Conc: 28.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



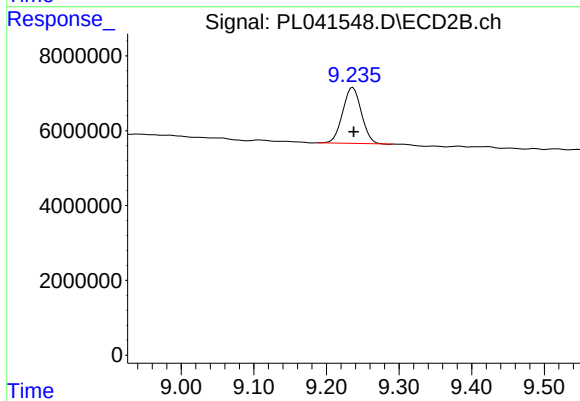
#27 Chlordane-5

R.T.: 7.120 min  
Delta R.T.: -0.003 min  
Response: 738110  
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min  
Delta R.T.: 0.002 min  
Response: 61911047  
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min  
Delta R.T.: -0.001 min  
Response: 26771051  
Conc: 10.45 ng/ml