

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102918\  
 Data File : PL041460.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2018 19:51  
 Operator : AJ\SJ  
 Sample : J5639-13  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 02:36:08 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... | 3.474  | 4.105 | 112.7E6 | 54822162 | 17.694 | 17.798 |
| 28)                         | SA Decachlor... | 8.220  | 9.237 | 109.2E6 | 42644215 | 16.484 | 16.644 |
| Target Compounds            |                 |        |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.867f | 0.000 | 1533354 | 0        | 0.158  | N.D. # |
| 7)                          | B delta-BHC     | 4.636  | 0.000 | 6378221 | 0        | 0.768  | N.D. # |
| 9)                          | A Endosulfan I  | 5.554  | 0.000 | 1776529 | 0        | 0.239  | N.D. # |
| 10)                         | B gamma-Chl...  | 5.402  | 0.000 | 8623795 | 0        | 1.059  | N.D. # |
| 11)                         | B alpha-Chl...  | 5.402f | 0.000 | 8623795 | 0        | 1.065  | N.D. # |
| 12)                         | B 4,4'-DDE      | 5.652  | 0.000 | 3419741 | 0        | 0.478  | N.D. # |
| 15)                         | B Endosulfa...  | 6.287  | 0.000 | 2372780 | 0        | 0.343  | N.D. # |
| 18)                         | B Endrin al...  | 6.530f | 0.000 | 2588927 | 0        | 0.470  | N.D. # |
| 23)                         | Chlordane-1     | 4.350  | 0.000 | 1611393 | 0        | 5.683  | N.D. # |
| 24)                         | Chlordane-2     | 4.898  | 0.000 | 4373942 | 0        | 14.852 | N.D. # |
| 25)                         | Chlordane-3     | 5.402  | 0.000 | 8623795 | 0        | 9.676  | N.D. # |
| 26)                         | Chlordane-4     | 5.402  | 0.000 | 8623795 | 0        | 11.014 | N.D. # |
| 27)                         | Chlordane-5     | 6.287  | 0.000 | 2372780 | 0        | 9.515  | N.D. # |
| -----                       |                 |        |       |         |          |        |        |

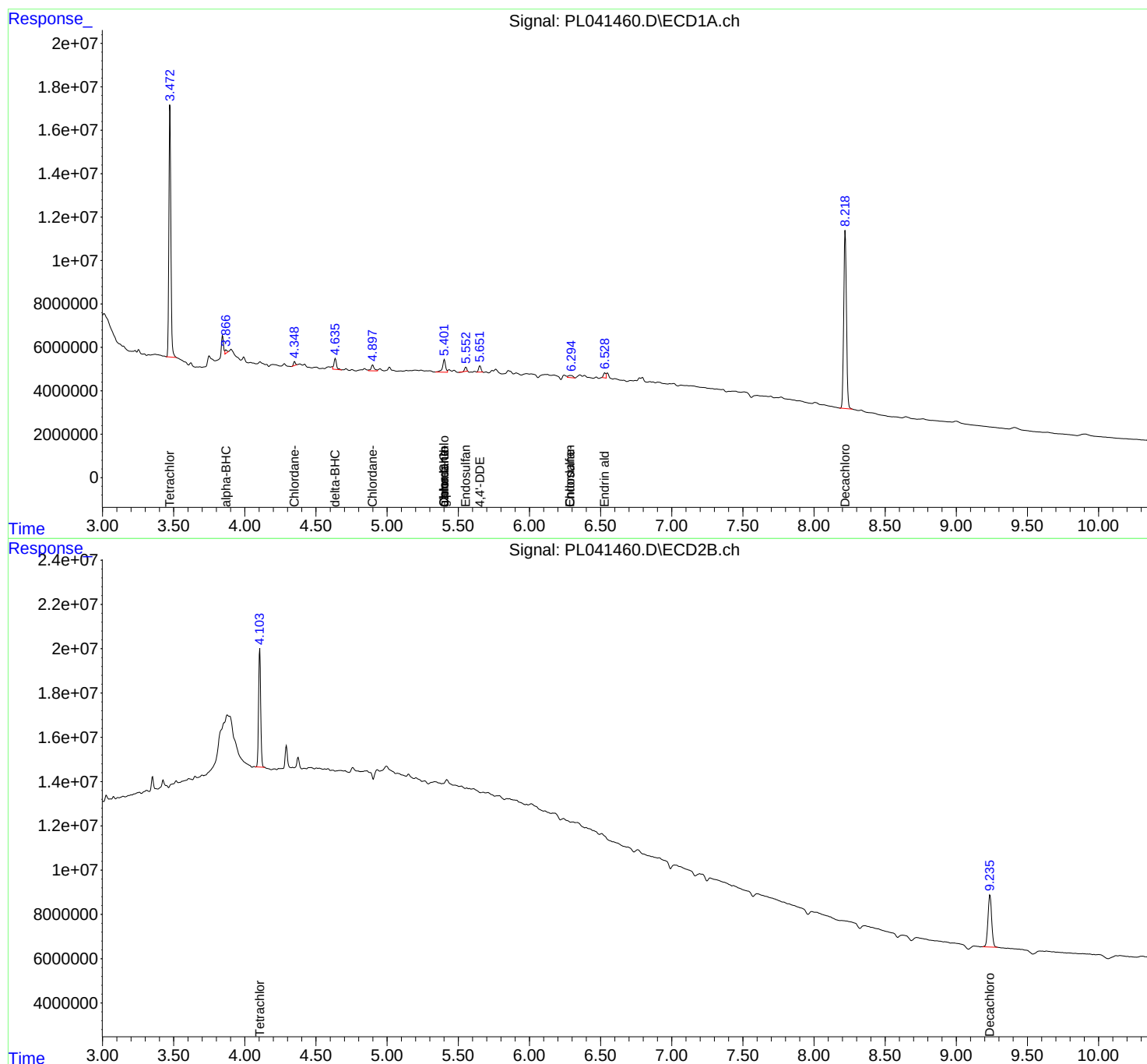
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

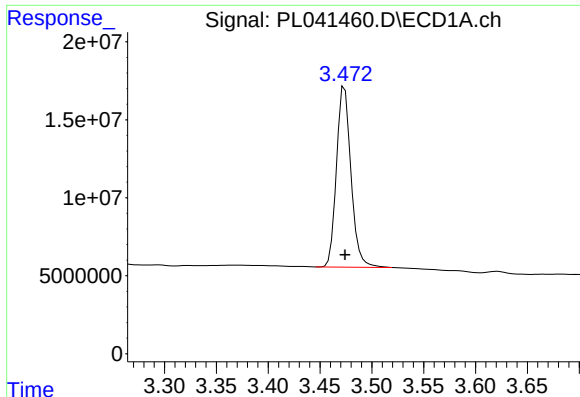
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102918\  
Data File : PL041460.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2018 19:51  
Operator : AJ\SJ  
Sample : J5639-13  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 02:36:08 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

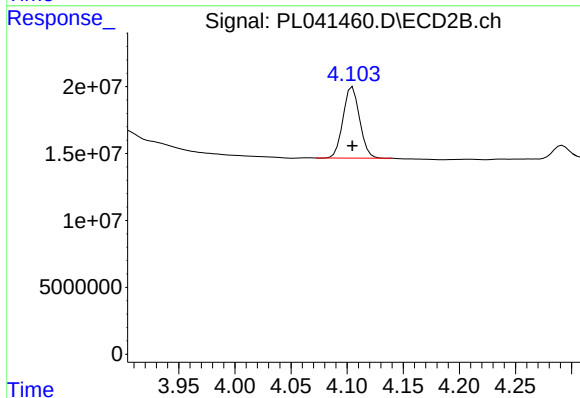




#1 Tetrachloro-m-xylene

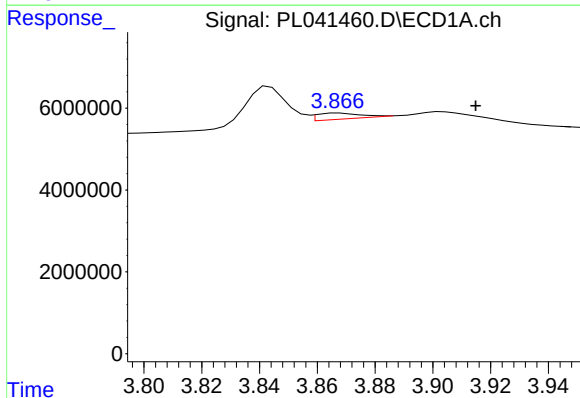
R.T.: 3.474 min  
Delta R.T.: 0.000 min  
Response: 112712918  
Conc: 17.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



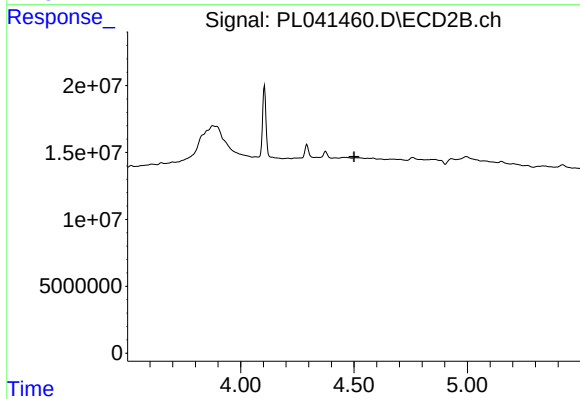
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 54822162  
Conc: 17.80 ng/ml



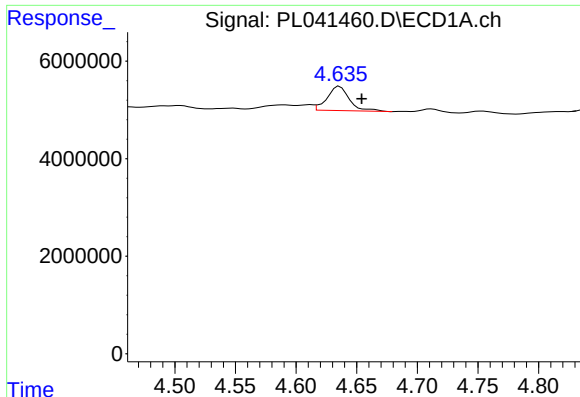
#2 alpha-BHC

R.T.: 3.867 min  
Delta R.T.: -0.047 min  
Response: 1533354  
Conc: 0.16 ng/ml



#2 alpha-BHC

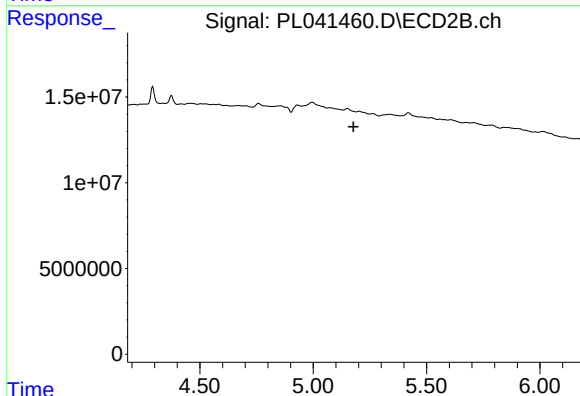
R.T.: 0.000 min  
Exp R.T.: 4.501 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

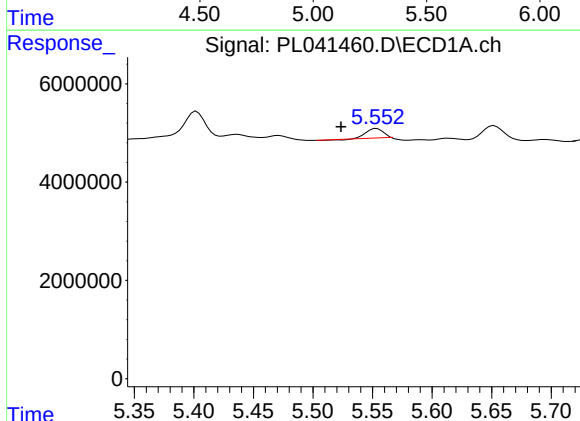
R.T.: 4.636 min  
Delta R.T.: -0.018 min  
Response: 6378221  
Conc: 0.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



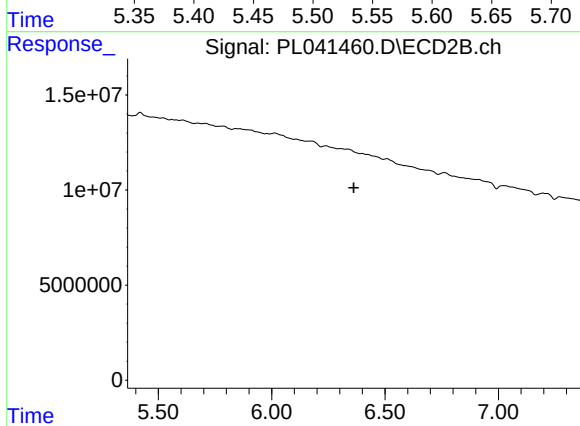
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.178 min  
Response: 0  
Conc: N.D.



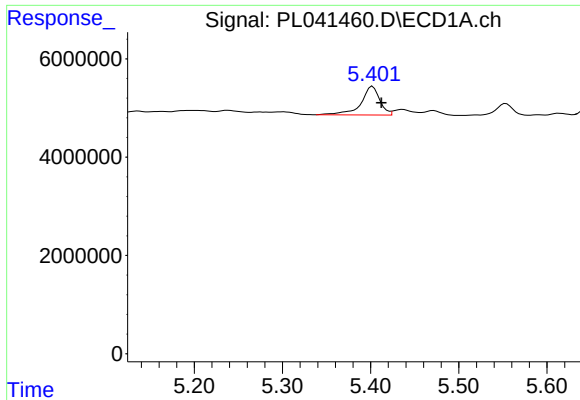
#9 Endosulfan I

R.T.: 5.554 min  
Delta R.T.: 0.030 min  
Response: 1776529  
Conc: 0.24 ng/ml



#9 Endosulfan I

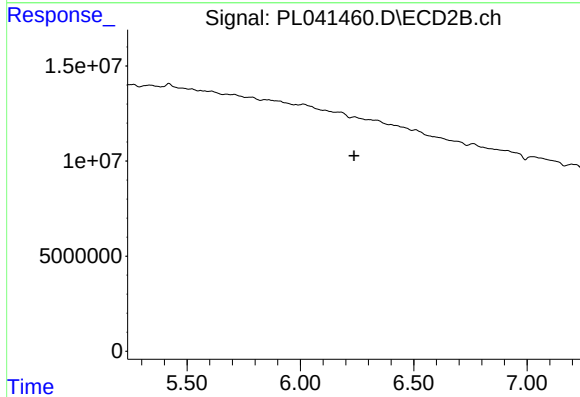
R.T.: 0.000 min  
Exp R.T. : 6.363 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

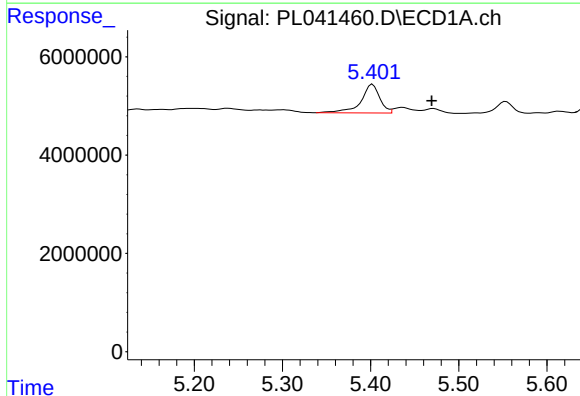
R.T.: 5.402 min  
Delta R.T.: -0.010 min  
Response: 8623795  
Conc: 1.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



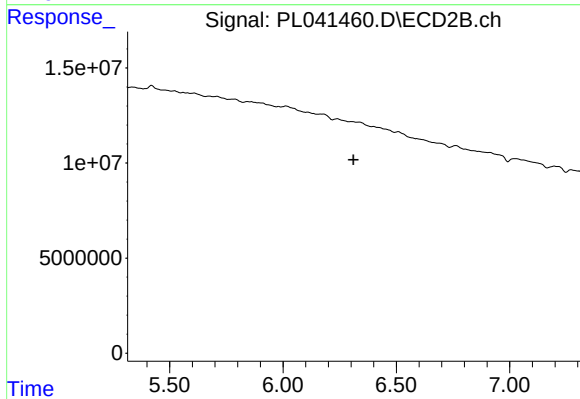
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.237 min  
Response: 0  
Conc: N.D.



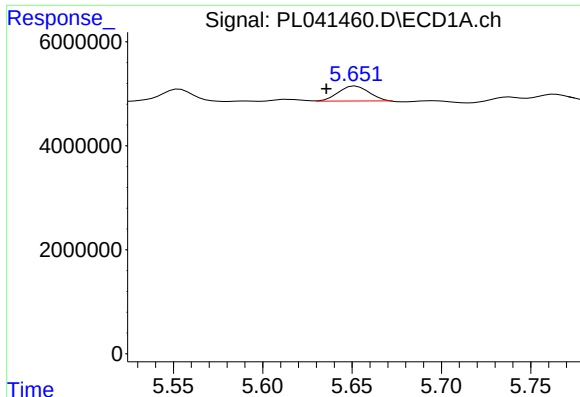
#11 alpha-Chlordane

R.T.: 5.402 min  
Delta R.T.: -0.067 min  
Response: 8623795  
Conc: 1.07 ng/ml



#11 alpha-Chlordane

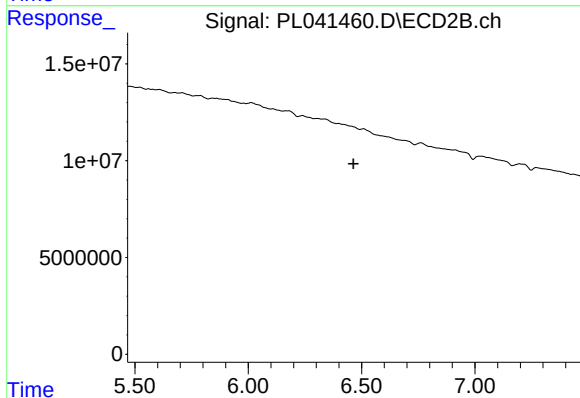
R.T.: 0.000 min  
Exp R.T. : 6.311 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

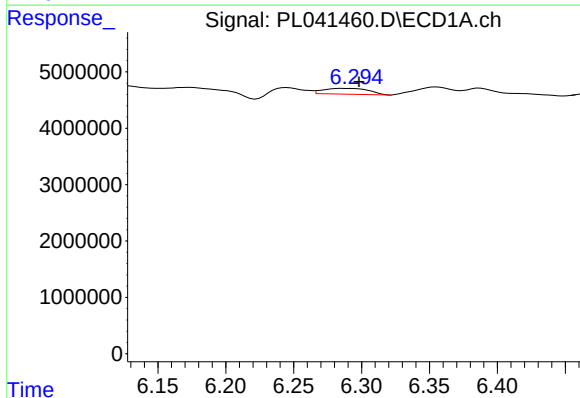
R.T.: 5.652 min  
Delta R.T.: 0.017 min  
Response: 3419741  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



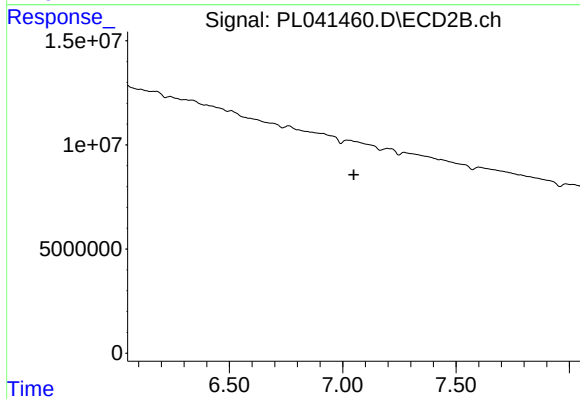
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.465 min  
Response: 0  
Conc: N.D.



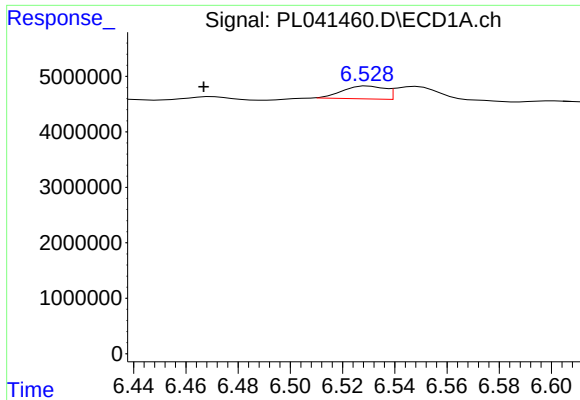
#15 Endosulfan II

R.T.: 6.287 min  
Delta R.T.: -0.012 min  
Response: 2372780  
Conc: 0.34 ng/ml



#15 Endosulfan II

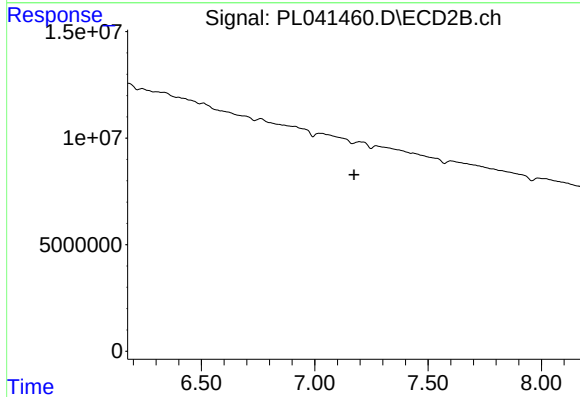
R.T.: 0.000 min  
Exp R.T. : 7.048 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

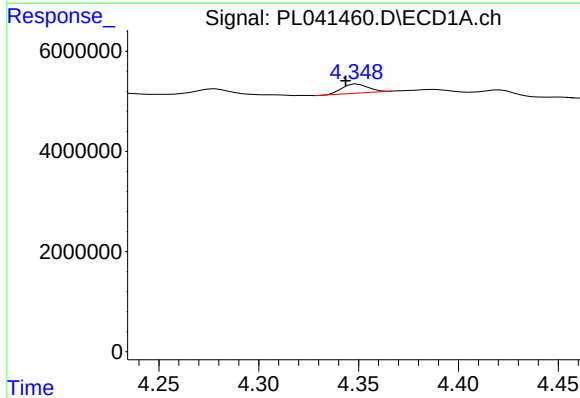
R.T.: 6.530 min  
Delta R.T.: 0.063 min  
Response: 2588927  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



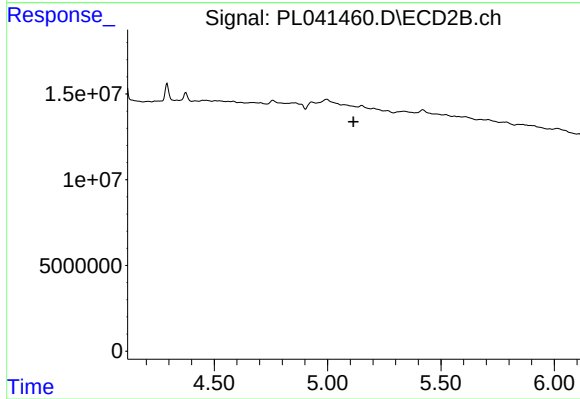
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.173 min  
Response: 0  
Conc: N.D.



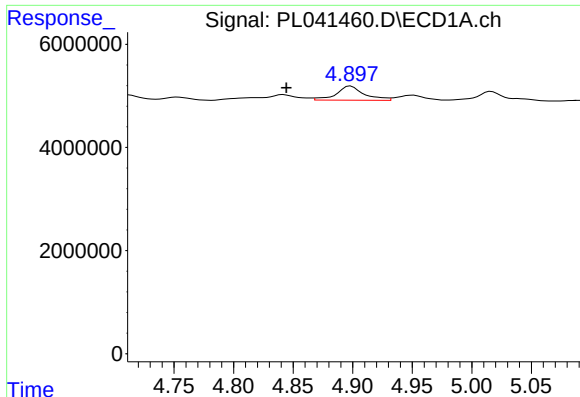
#23 Chlordane-1

R.T.: 4.350 min  
Delta R.T.: 0.006 min  
Response: 1611393  
Conc: 5.68 ng/ml



#23 Chlordane-1

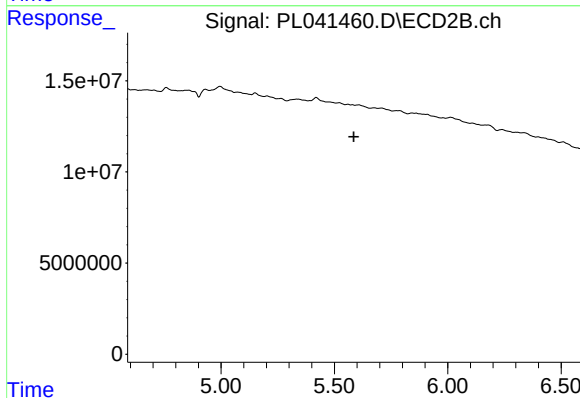
R.T.: 0.000 min  
Exp R.T. : 5.115 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

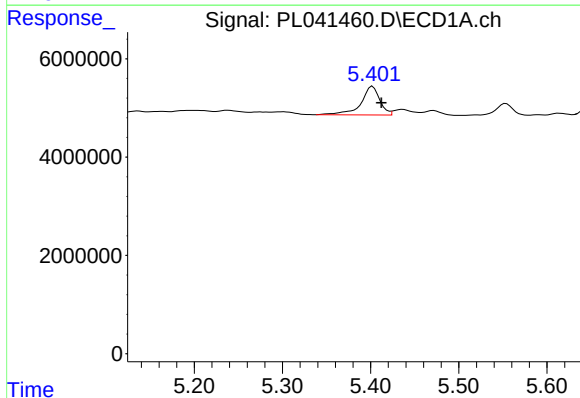
R.T.: 4.898 min  
Delta R.T.: 0.054 min  
Response: 4373942  
Conc: 14.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



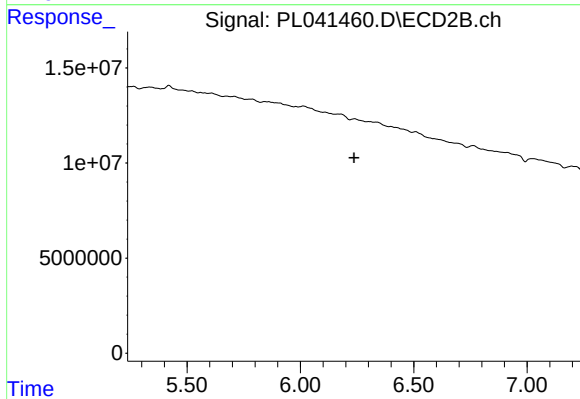
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.586 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

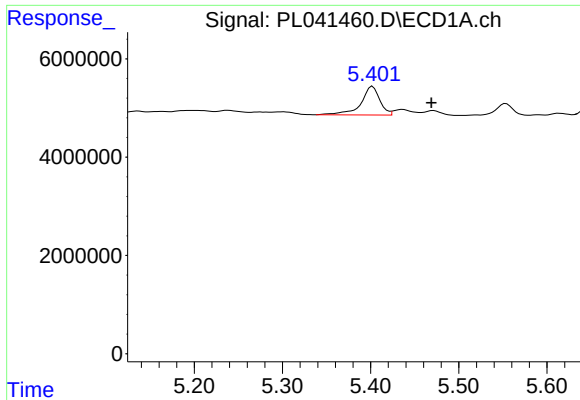
R.T.: 5.402 min  
Delta R.T.: -0.010 min  
Response: 8623795  
Conc: 9.68 ng/ml



#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.237 min  
Response: 0  
Conc: N.D.

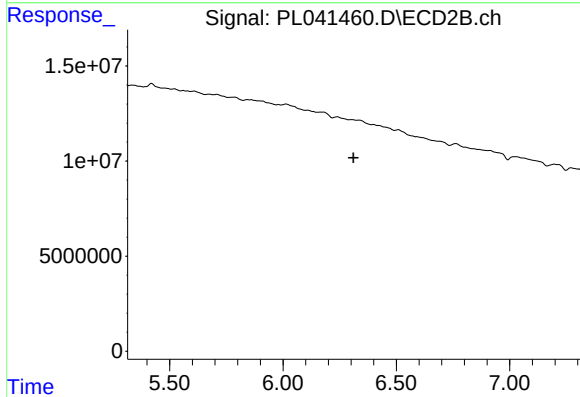




#26 Chlordane-4

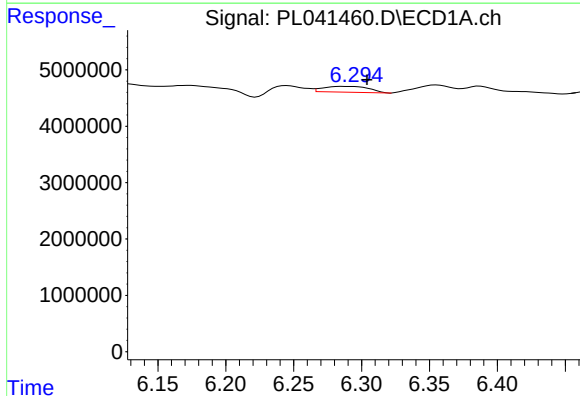
R.T.: 5.402 min  
Delta R.T.: -0.067 min  
Response: 8623795  
Conc: 11.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



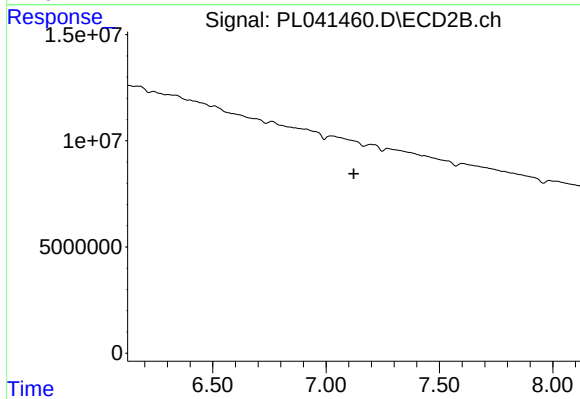
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.311 min  
Response: 0  
Conc: N.D.



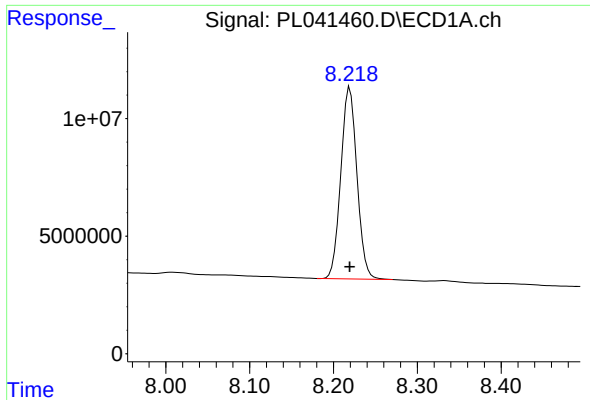
#27 Chlordane-5

R.T.: 6.287 min  
Delta R.T.: -0.017 min  
Response: 2372780  
Conc: 9.52 ng/ml



#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.123 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

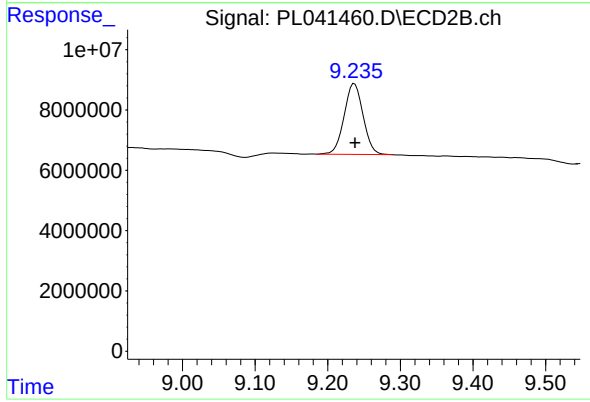
R.T.: 8.220 min

Delta R.T.: 0.000 min

Response: 109192436

Conc: 16.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: 0.000 min

Response: 42644215

Conc: 16.64 ng/ml