Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
Data File : PL041088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 18:08
Operator : AJ\SJ
Sample : J5529-01
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 18 08:29:52 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... | 3.476 | 4.105 | 47671891 | 24229445 | 8.698 | 8.690 | |
| 28) | SA Decachlor... | 8.226 | 9.236 | 32063302 | 13706624 | 6.167 | 5.301 | |
| | Target Compounds | | | | | | | |
| 4) | MA Heptachlor | 4.498 | 5.305 | 3851823 | 1936582 | 0.523 | 0.572 | |
| 6) | B beta-BHC | 4.498f | 5.000f | 3851823 | 6615949 | 1.214 | 4.128 | # |
| 9) | A Endosulfan I | 5.473f | 6.312f | 8155729 | 9740177 | 1.361 | 3.803 | # |
| 10) | B gamma-Chl... | 5.436 | 6.236 | 19902675 | 2265215 | 3.026 | 0.808 | # |
| 11) | B alpha-Chl... | 5.473 | 6.312 | 8155729 | 9740177 | 1.254 | 3.509 | # |
| 12) | B 4,4'-DDE | 5.640 | 6.464 | 199.0E6 | 88191318 | 35.013 | 33.339 | |
| 14) | MA Endrin | 6.029 | 6.862 | 3944855 | 1271330 | 0.687 | 0.570 | |
| 16) | A 4,4'-DDD | 6.156 | 6.957 | 3488094 | 2963642 | 0.772 | 1.415 | # |
| 17) | MA 4,4'-DDT | 6.395 | 7.256 | 13997709 | 7080776 | 3.073 | 3.404 | |
| 23) | Chlordane-1 | 4.347 | 0.000 | 2686172 | 0 | 10.525 | N.D. | # |
| 24) | Chlordane-2 | 4.851 | 0.000 | 3450778 | 0 | 12.786 | N.D. | # |
| 25) | Chlordane-3 | 5.436 | 6.236 | 19902675 | 2265215 | 26.004 | 5.619 | # |
| 26) | Chlordane-4 | 5.473 | 6.312 | 8155729 | 9740177 | 12.164 | 20.521 | # |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
Data File : PL041088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 18:08
Operator : AJ\SJ
Sample : J5529-01
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 18 08:29:52 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
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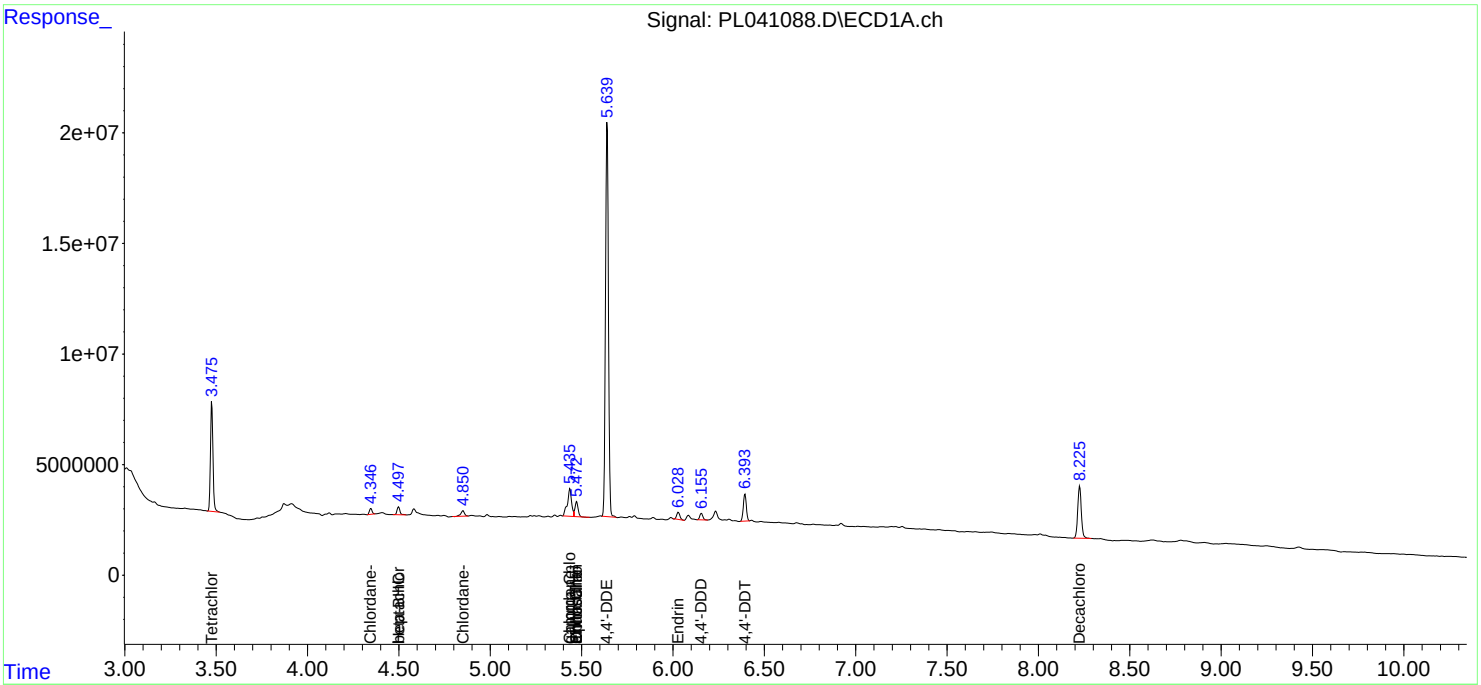
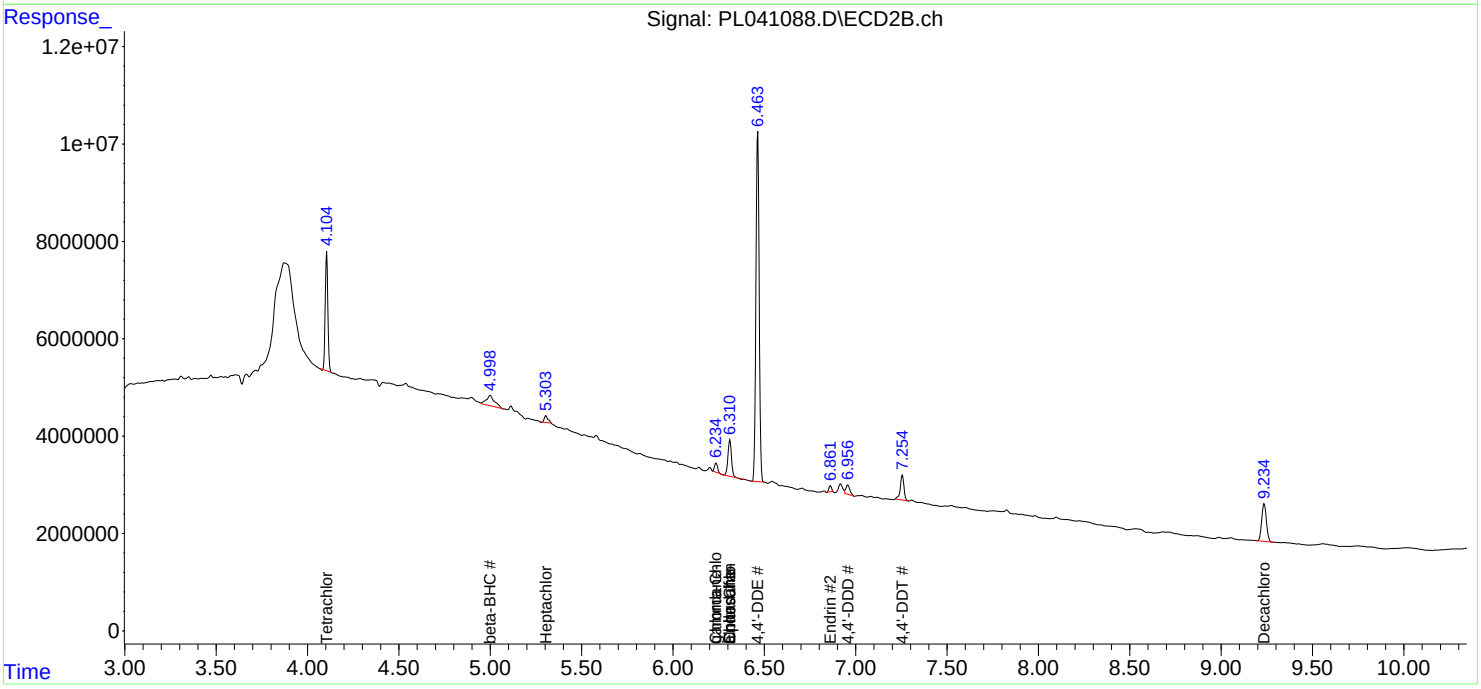
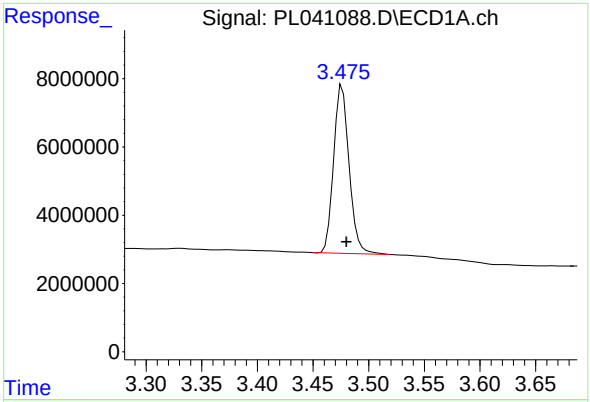
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



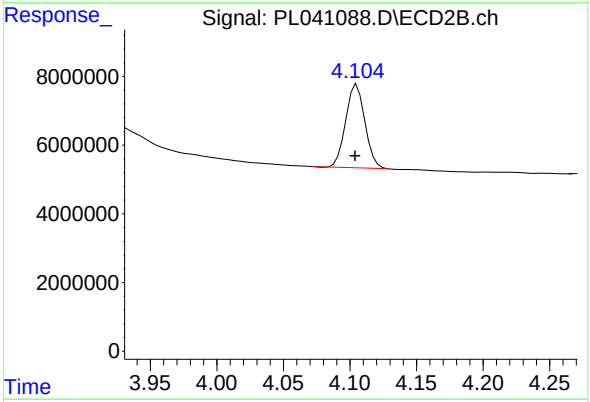






#1 Tetrachloro-m-xylene

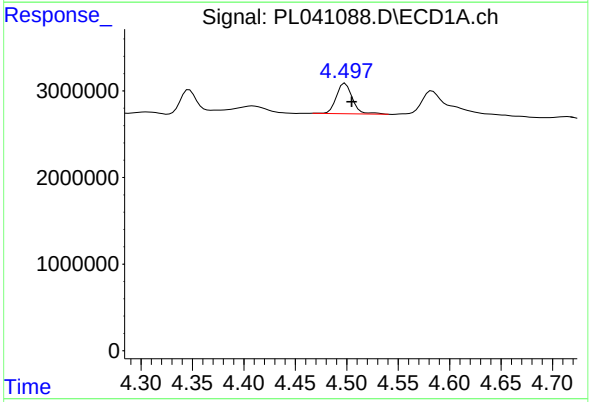
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 47671891
Conc: 8.70 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



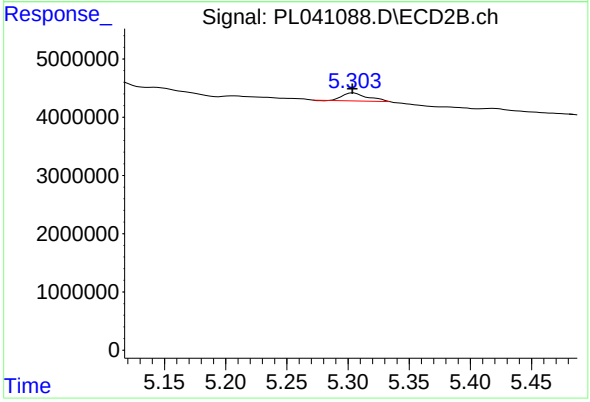

#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 24229445
Conc: 8.69 ng/ml



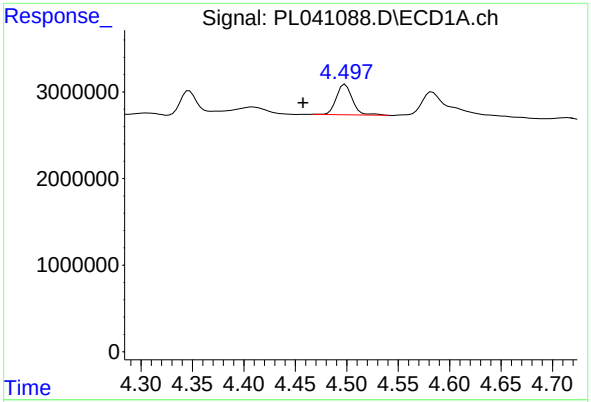

#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.006 min
Response: 3851823
Conc: 0.52 ng/ml




#4 Heptachlor

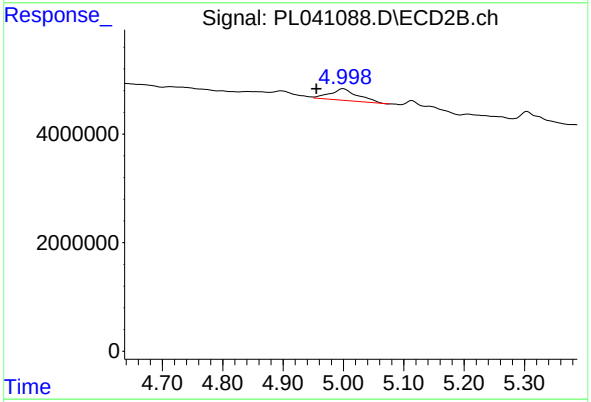
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 1936582
Conc: 0.57 ng/ml




#6 beta-BHC

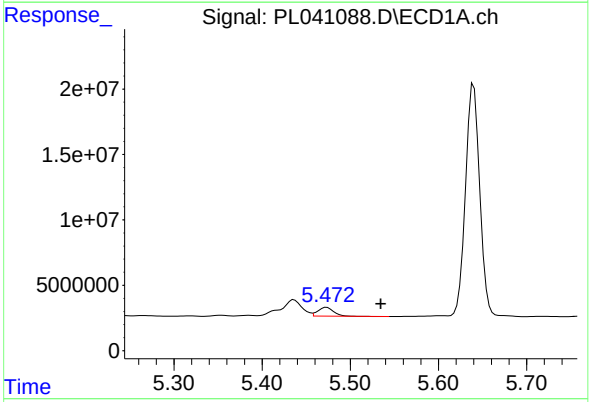
R.T.: 4.498 min
Delta R.T.: 0.041 min
Response: 3851823
Conc: 1.21 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



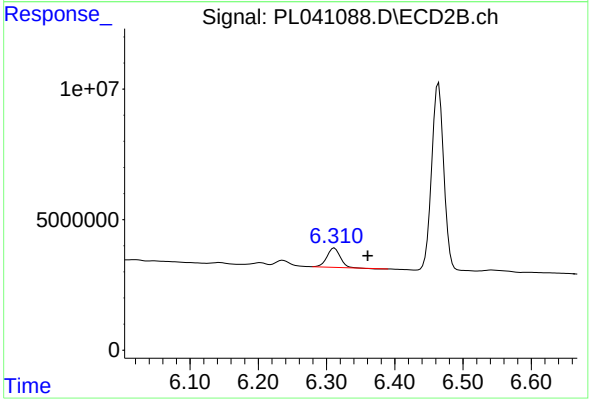

#6 beta-BHC

R.T.: 5.000 min
Delta R.T.: 0.045 min
Response: 6615949
Conc: 4.13 ng/ml



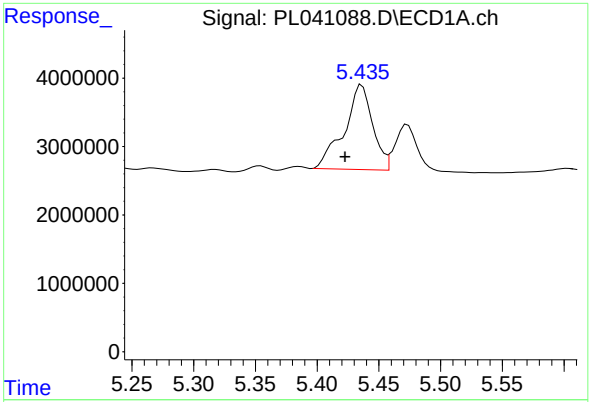

#9 Endosulfan I

R.T.: 5.473 min
Delta R.T.: -0.061 min
Response: 8155729
Conc: 1.36 ng/ml




#9 Endosulfan I

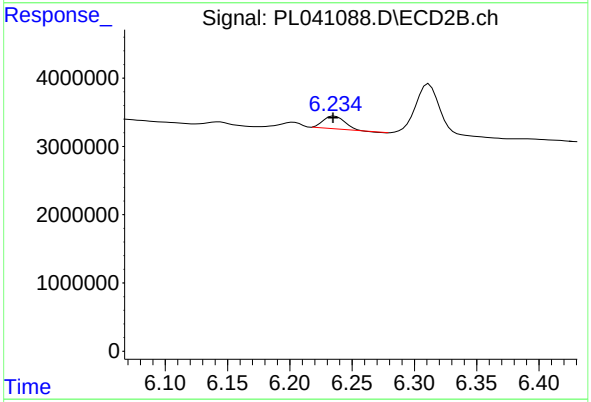
R.T.: 6.312 min
Delta R.T.: -0.049 min
Response: 9740177
Conc: 3.80 ng/ml




#10 gamma-Chlordane

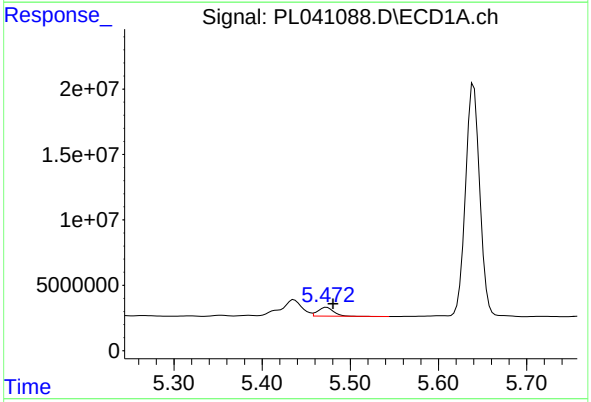
R.T.: 5.436 min
Delta R.T.: 0.014 min
Response: 19902675
Conc: 3.03 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



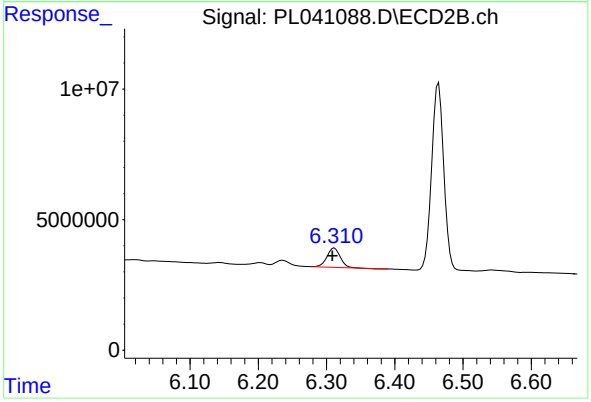

#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 2265215
Conc: 0.81 ng/ml



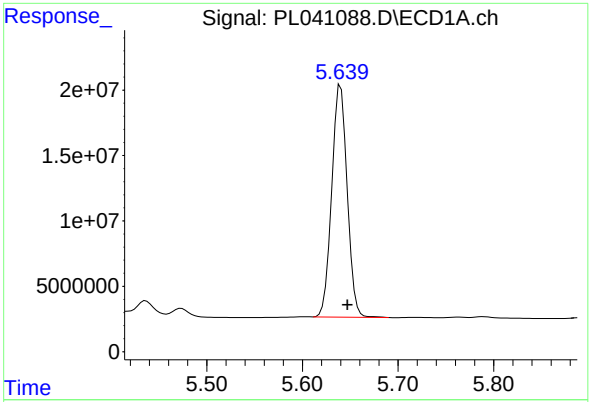

#11 alpha-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 8155729
Conc: 1.25 ng/ml




#11 alpha-Chlordane

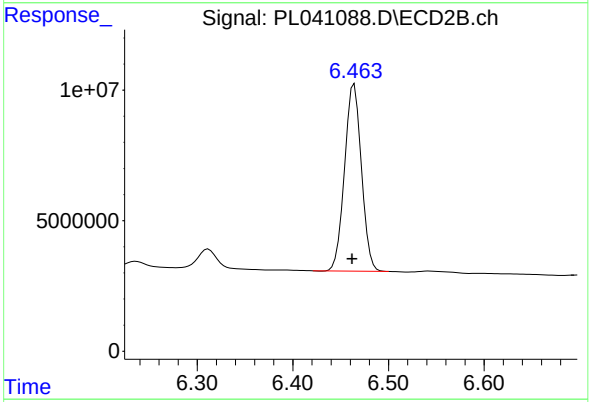
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 9740177
Conc: 3.51 ng/ml




#12 4,4'-DDE

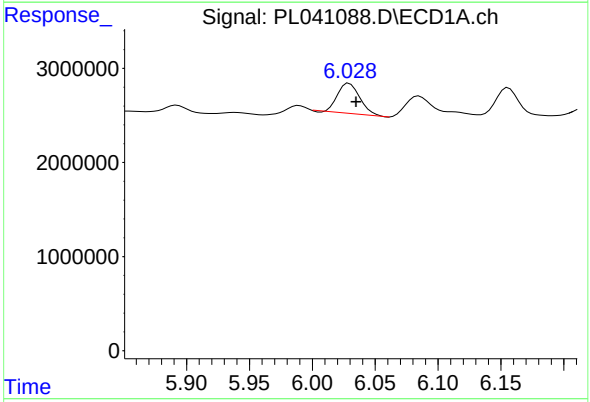
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 199010847
Conc: 35.01 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



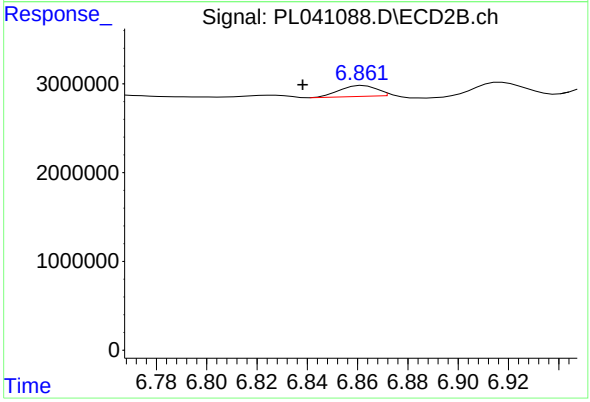

#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 88191318
Conc: 33.34 ng/ml



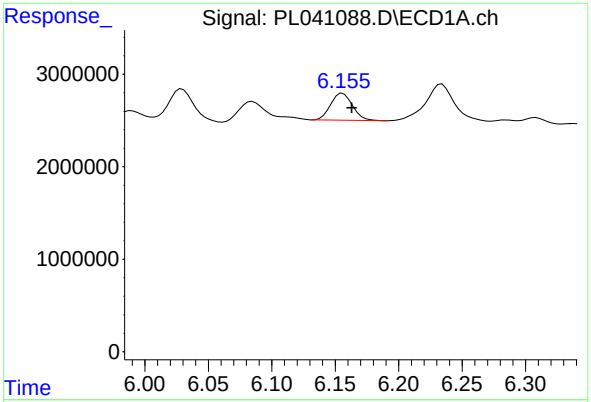

#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 3944855
Conc: 0.69 ng/ml




#14 Endrin

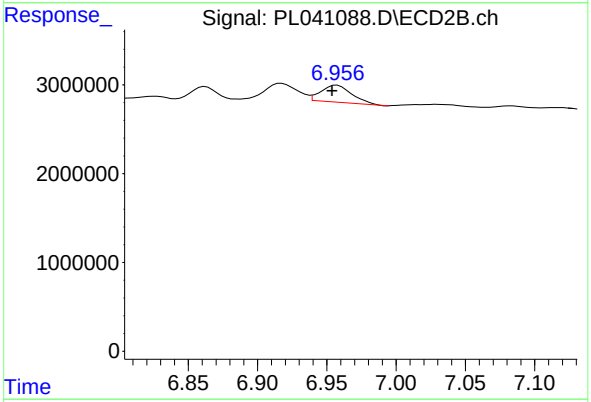
R.T.: 6.862 min
Delta R.T.: 0.024 min
Response: 1271330
Conc: 0.57 ng/ml




#16 4,4'-DDD

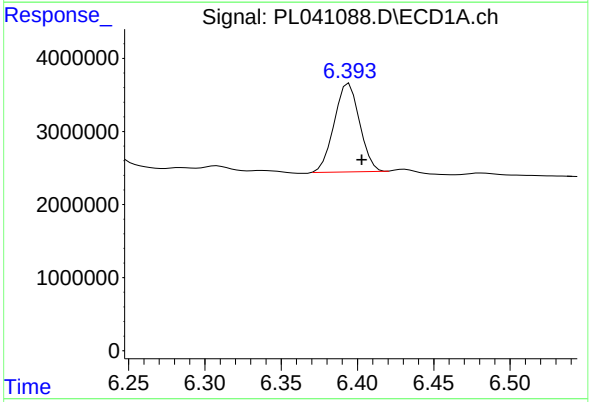
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 3488094
Conc: 0.77 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



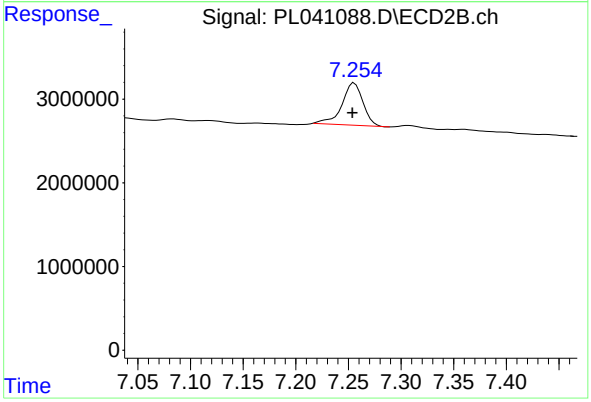

#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 2963642
Conc: 1.41 ng/ml



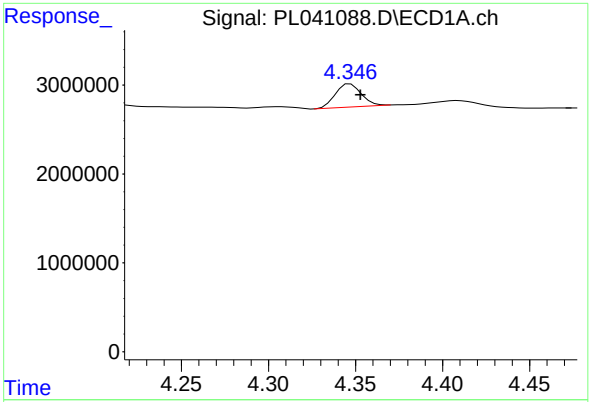

#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 13997709
Conc: 3.07 ng/ml




#17 4,4'-DDT

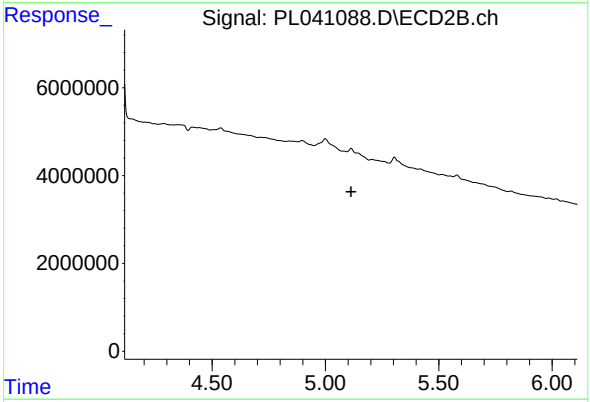
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 7080776
Conc: 3.40 ng/ml




#23 Chlordane-1

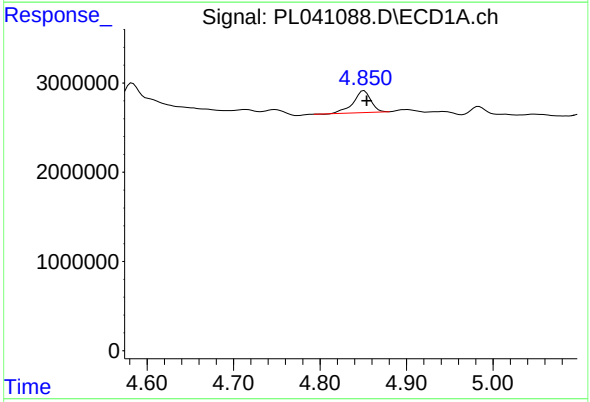
R.T.: 4.347 min
Delta R.T.: -0.006 min
Response: 2686172
Conc: 10.53 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



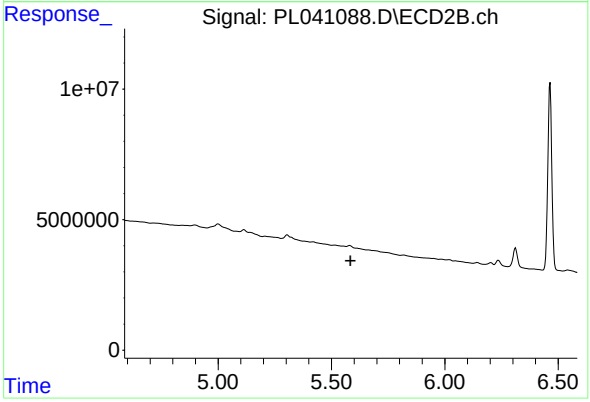

#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



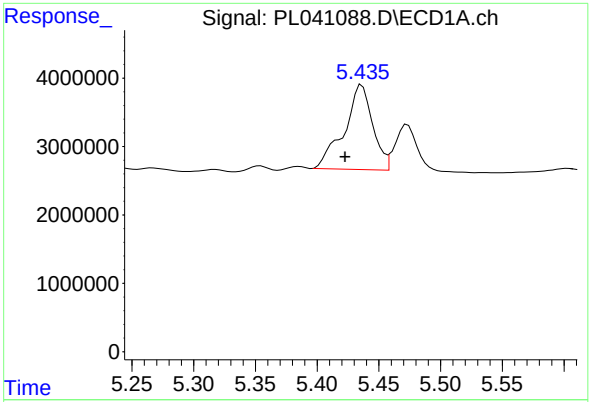

#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 3450778
Conc: 12.79 ng/ml




#24 Chlordane-2

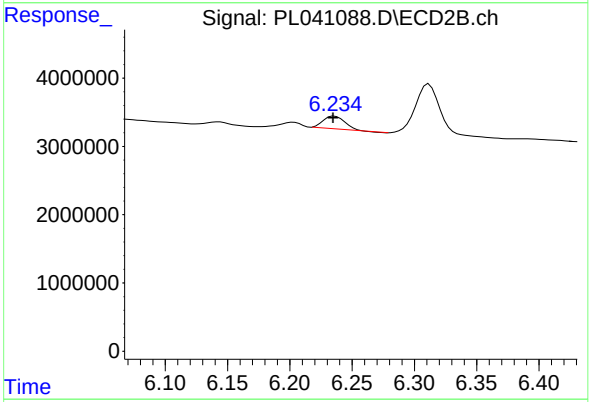
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.




#25 Chlordane-3

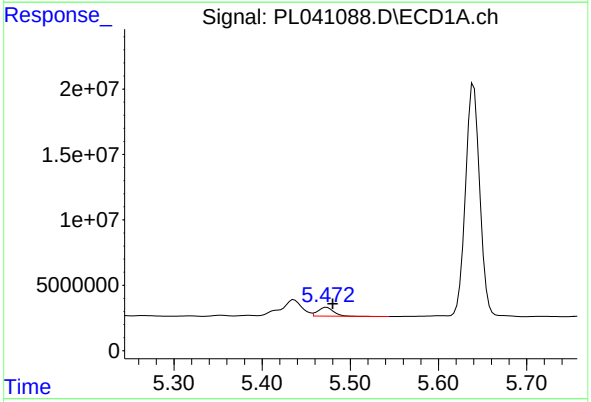
R.T.: 5.436 min
Delta R.T.: 0.014 min
Response: 19902675
Conc: 26.00 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



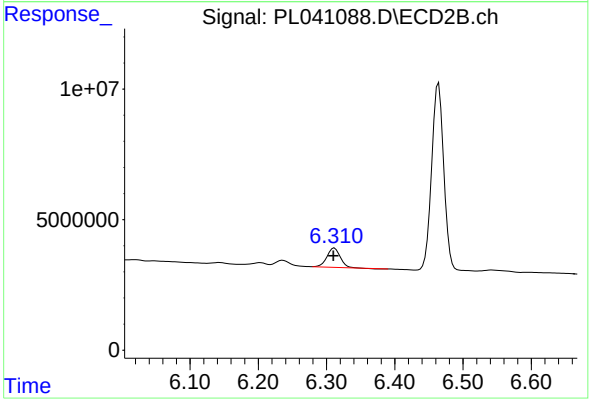

#25 Chlordane-3

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 2265215
Conc: 5.62 ng/ml



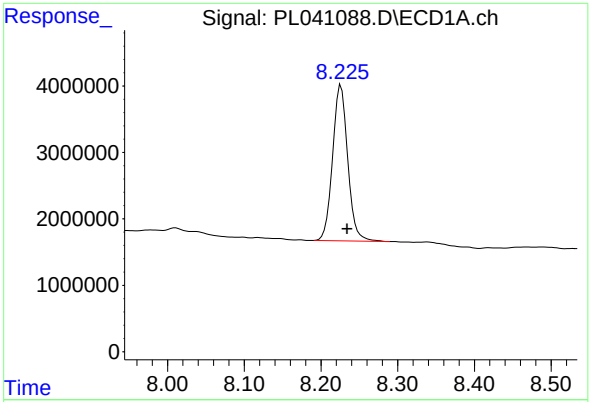

#26 Chlordane-4

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 8155729
Conc: 12.16 ng/ml




#26 Chlordane-4

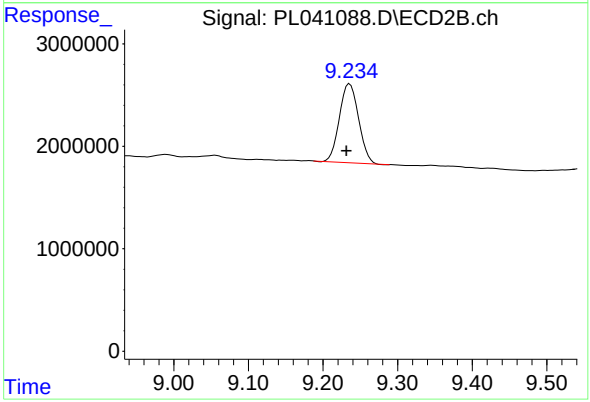
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 9740177
Conc: 20.52 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 32063302
Conc: 6.17 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**




#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 13706624
Conc: 5.30 ng/ml