

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102518\  
 Data File : PL041369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2018 19:24  
 Operator : AJ\SJ  
 Sample : J5658-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 JC-TS-001

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 04:02:48 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... | 3.475  | 4.105  | 66929318 | 34829868 | 12.212 | 12.492  |
| 28)                         | SA Decachlor... | 8.220  | 9.236  | 47279677 | 19140315 | 9.093  | 7.402   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.911  | 0.000  | 3108472  | 0        | 0.392  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.208  | 0.000  | 1747574  | 0        | 0.239  | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 4.996f | 0        | 1790382  | N.D.   | 1.117 # |
| 8)                          | B Heptachlo...  | 5.253f | 0.000  | 4972451  | 0        | 0.758  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.552  | 0.000  | 5982412  | 0        | 0.999  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.238  | 0        | 868764   | N.D.   | 0.310 # |
| 12)                         | B 4,4'-DDE      | 5.636  | 6.463  | 3409073  | 2867009  | 0.600  | 1.084 # |
| 13)                         | MA Dieldrin     | 5.776  | 0.000  | 8181949  | 0        | 1.294  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.309  | 7.047  | 2349525  | 2485926  | 0.419  | 1.047 # |
| 16)                         | A 4,4'-DDD      | 6.230f | 0.000  | 2324114  | 0        | 0.515  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.387  | 0.000  | 2304366  | 0        | 0.506  | N.D. #  |
| 18)                         | B Endrin al...  | 6.436f | 0.000  | 418593   | 0        | 0.100  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.955  | 7.775f | 545975   | 1914540  | 0.210  | 1.626 # |
| 21)                         | B Endrin ke...  | 7.115f | 7.825f | 7069351  | 3096493  | 1.350  | 1.317   |
| 23)                         | Chlordane-1     | 4.365  | 0.000  | 2166339  | 0        | 8.488  | N.D. #  |
| 25)                         | Chlordane-3     | 0.000  | 6.238  | 0        | 868764   | N.D.   | 2.155 # |
| 27)                         | Chlordane-5     | 6.309  | 0.000  | 2349525  | 0        | 10.842 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

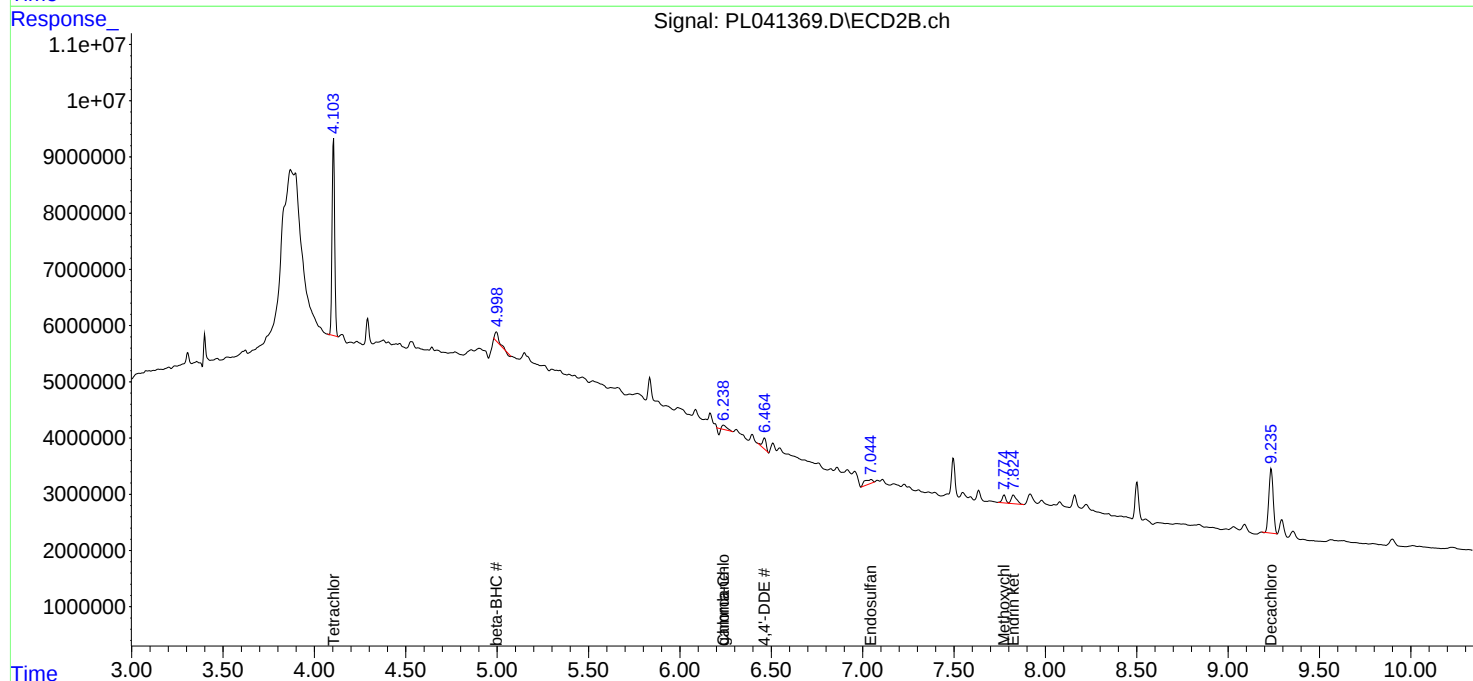
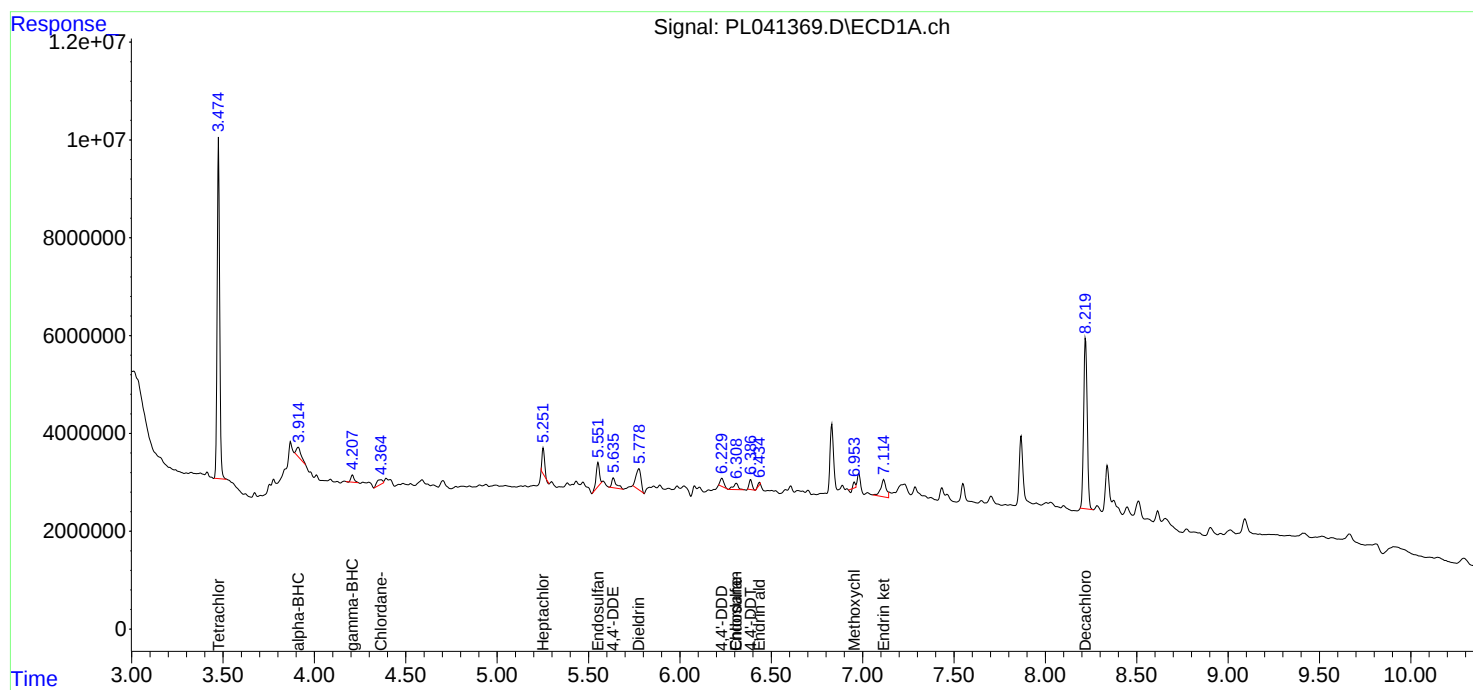
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

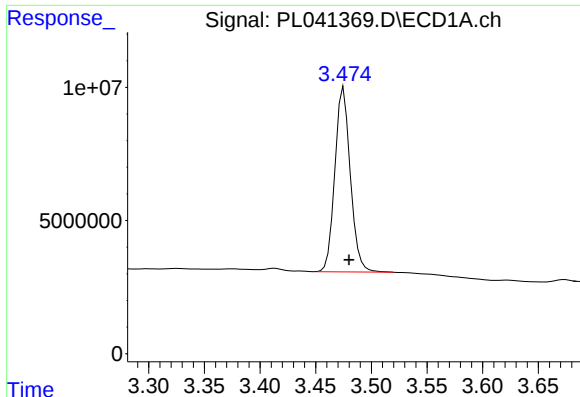
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102518\  
Data File : PL041369.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2018 19:24  
Operator : AJ\SJ  
Sample : J5658-01  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
JC-TS-001

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 04:02:48 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

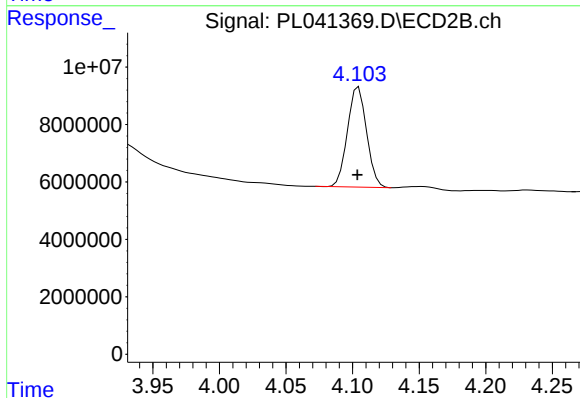




#1 Tetrachloro-m-xylene

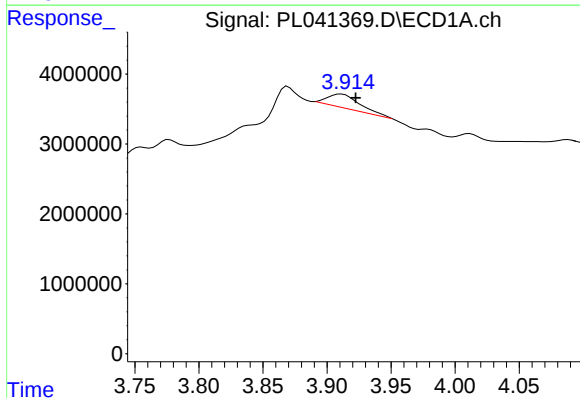
R.T.: 3.475 min  
Delta R.T.: -0.005 min  
Response: 66929318  
Conc: 12.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-TS-001



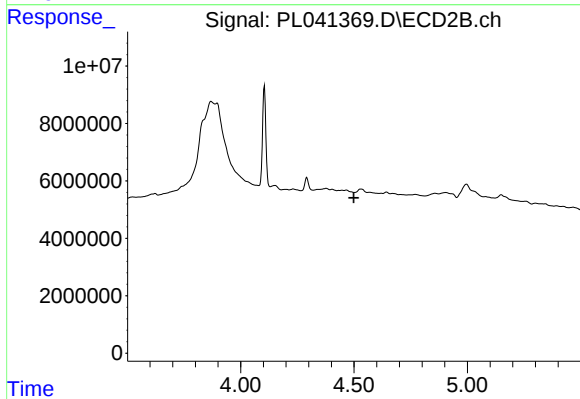
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 34829868  
Conc: 12.49 ng/ml



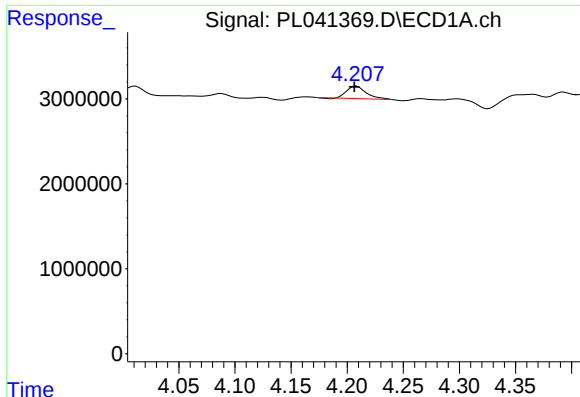
#2 alpha-BHC

R.T.: 3.911 min  
Delta R.T.: -0.011 min  
Response: 3108472  
Conc: 0.39 ng/ml



#2 alpha-BHC

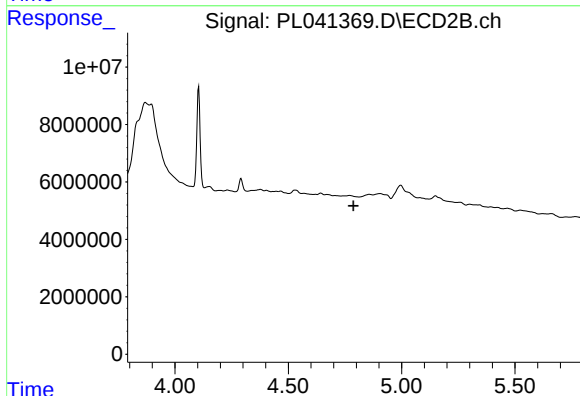
R.T.: 0.000 min  
Exp R.T.: 4.499 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

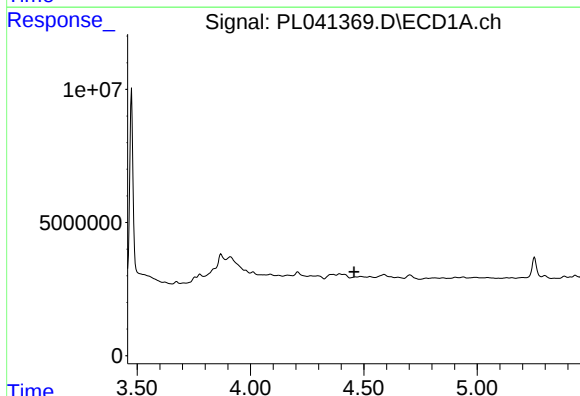
R.T.: 4.208 min  
Delta R.T.: 0.002 min  
Response: 1747574  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-TS-001



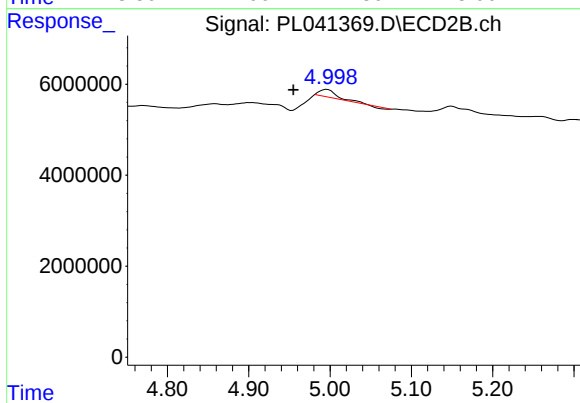
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.788 min  
Response: 0  
Conc: N.D.



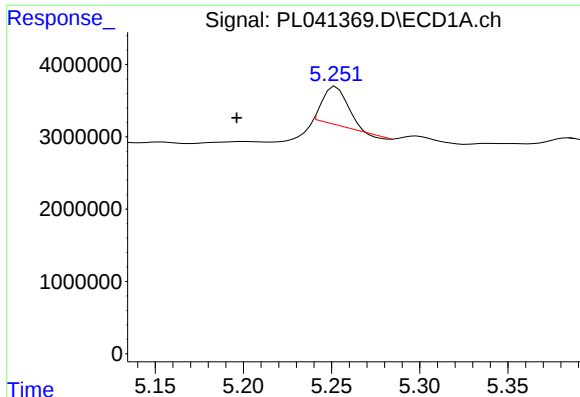
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.458 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

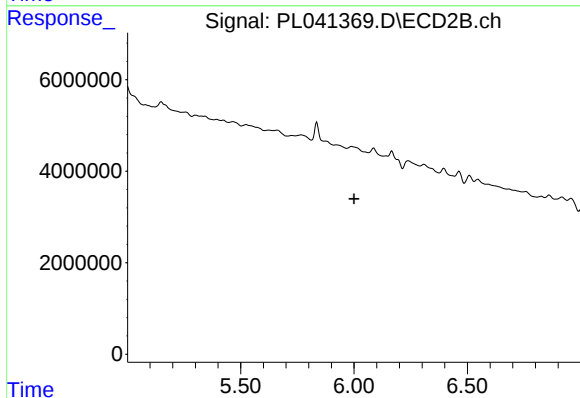
R.T.: 4.996 min  
Delta R.T.: 0.041 min  
Response: 1790382  
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

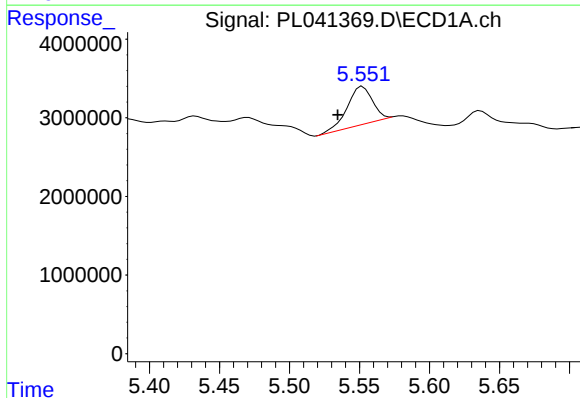
R.T.: 5.253 min  
Delta R.T.: 0.056 min  
Response: 4972451  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-TS-001



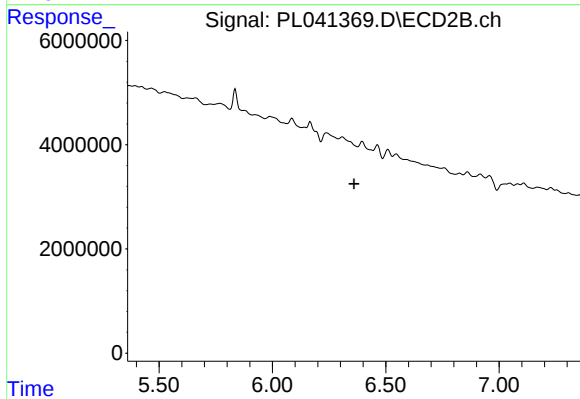
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 6.000 min  
Response: 0  
Conc: N.D.



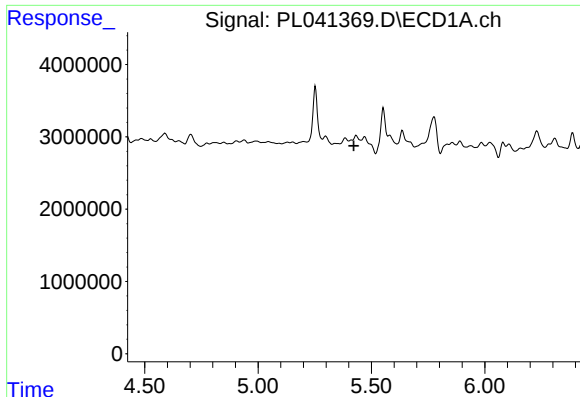
#9 Endosulfan I

R.T.: 5.552 min  
Delta R.T.: 0.018 min  
Response: 5982412  
Conc: 1.00 ng/ml



#9 Endosulfan I

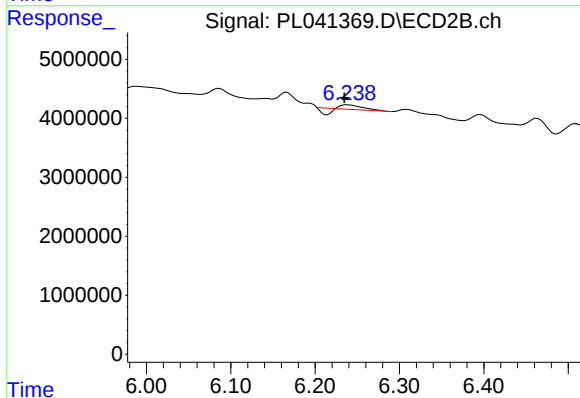
R.T.: 0.000 min  
Exp R.T. : 6.360 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

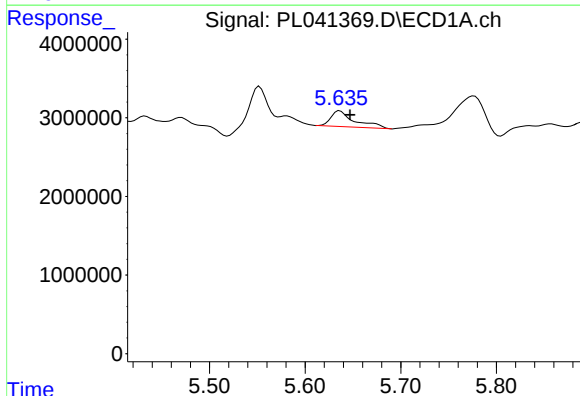
R.T.: 0.000 min  
Exp R.T.: 5.423 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-TS-001



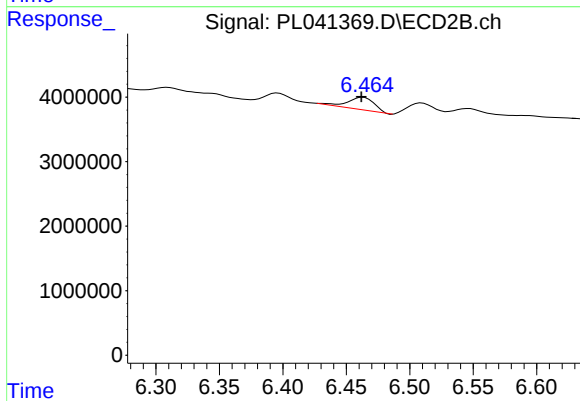
#10 gamma-Chlordane

R.T.: 6.238 min  
Delta R.T.: 0.004 min  
Response: 868764  
Conc: 0.31 ng/ml



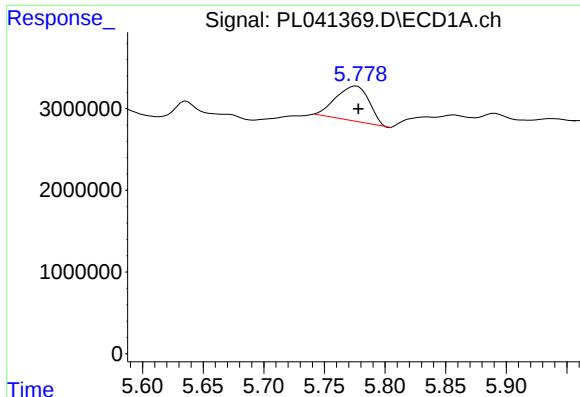
#12 4,4'-DDE

R.T.: 5.636 min  
Delta R.T.: -0.011 min  
Response: 3409073  
Conc: 0.60 ng/ml



#12 4,4'-DDE

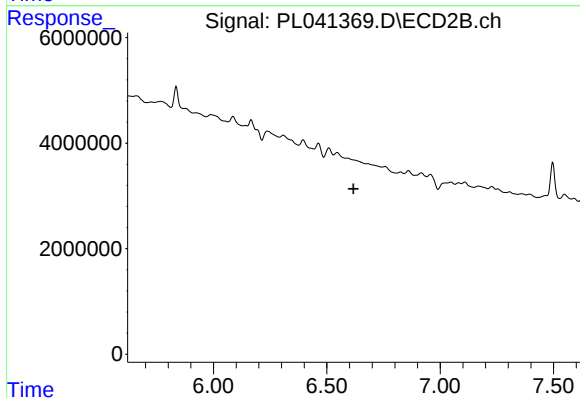
R.T.: 6.463 min  
Delta R.T.: 0.001 min  
Response: 2867009  
Conc: 1.08 ng/ml



#13 Dieldrin

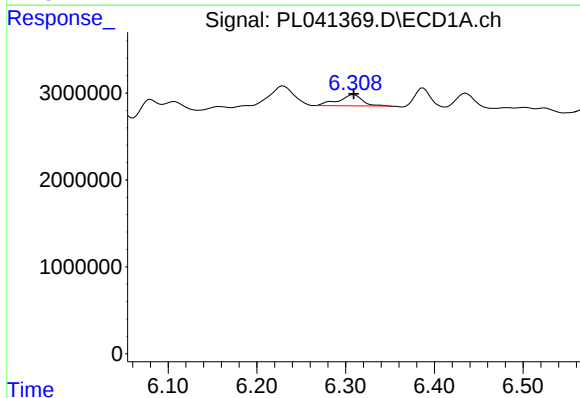
R.T.: 5.776 min  
Delta R.T.: -0.002 min  
Response: 8181949  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-TS-001



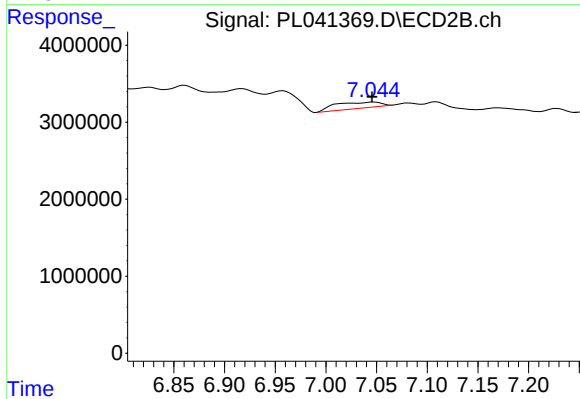
#13 Dieldrin

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



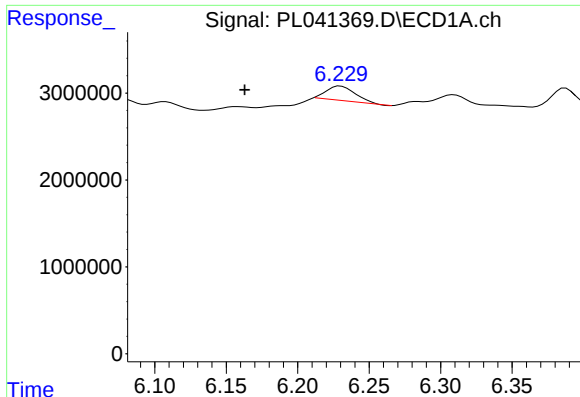
#15 Endosulfan II

R.T.: 6.309 min  
Delta R.T.: 0.000 min  
Response: 2349525  
Conc: 0.42 ng/ml



#15 Endosulfan II

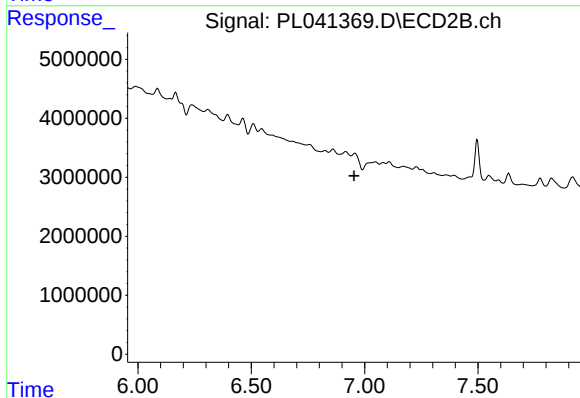
R.T.: 7.047 min  
Delta R.T.: 0.002 min  
Response: 2485926  
Conc: 1.05 ng/ml



#16 4,4'-DDD

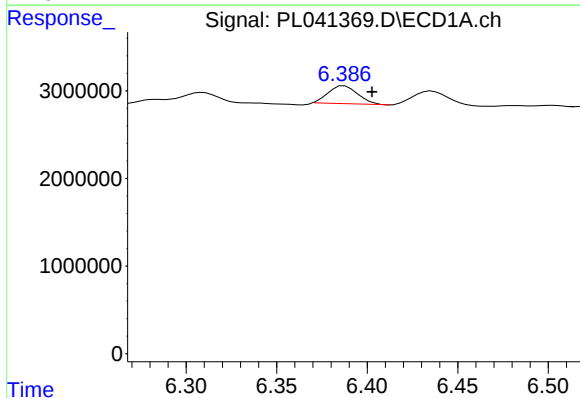
R.T.: 6.230 min  
Delta R.T.: 0.067 min  
Response: 2324114  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-TS-001



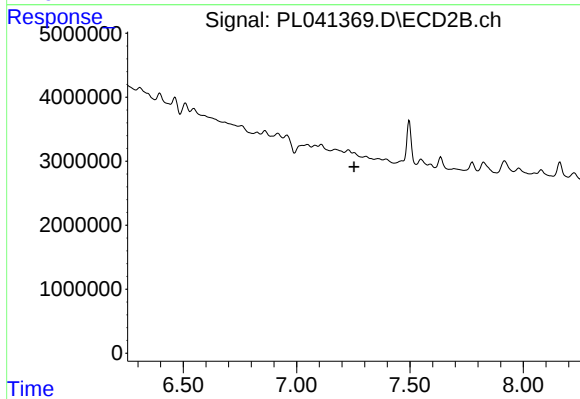
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.954 min  
Response: 0  
Conc: N.D.



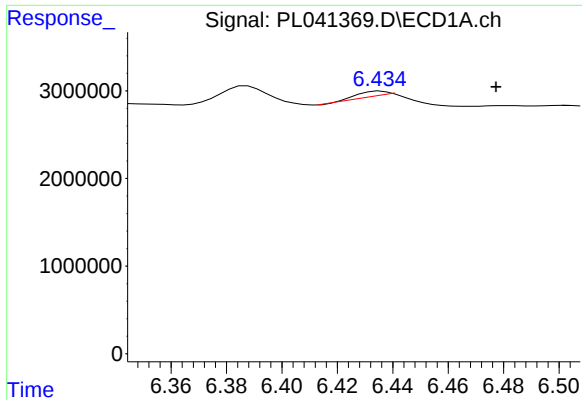
#17 4,4'-DDT

R.T.: 6.387 min  
Delta R.T.: -0.015 min  
Response: 2304366  
Conc: 0.51 ng/ml



#17 4,4'-DDT

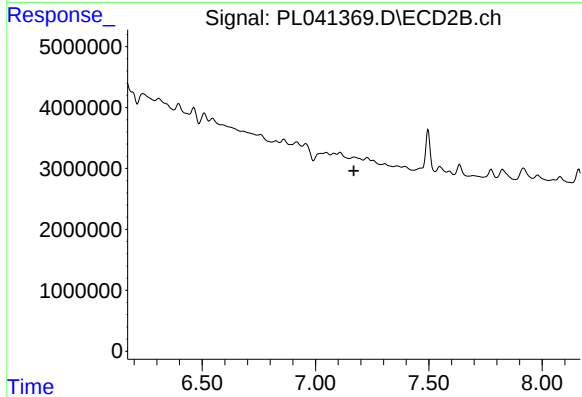
R.T.: 0.000 min  
Exp R.T. : 7.254 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

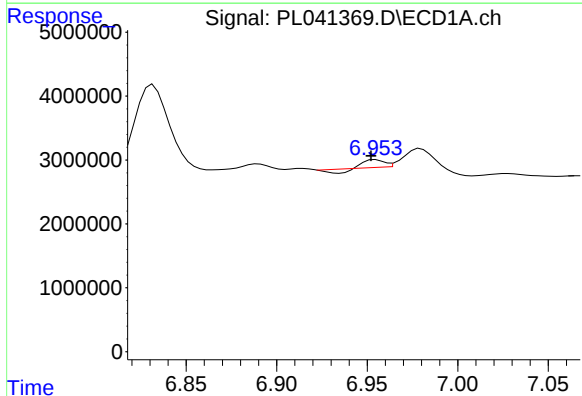
R.T.: 6.436 min  
Delta R.T.: -0.042 min  
Response: 418593  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-TS-001



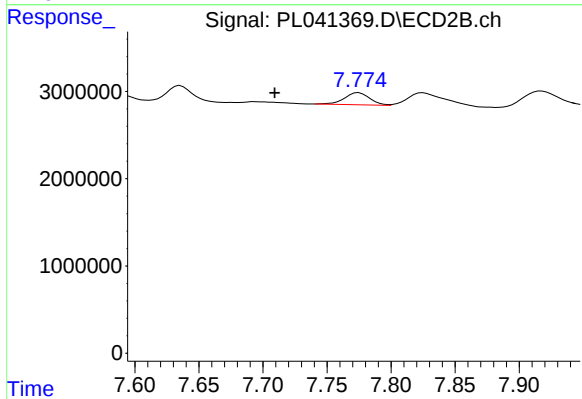
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.169 min  
Response: 0  
Conc: N.D.



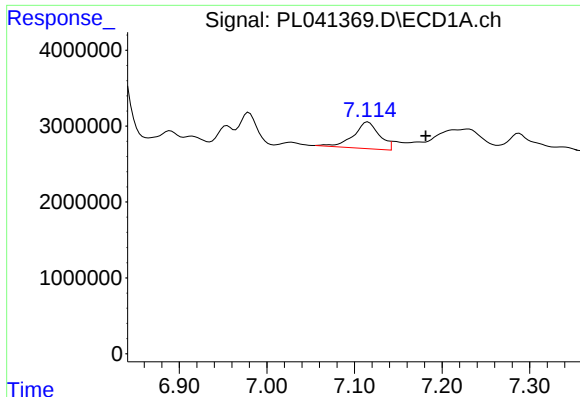
#20 Methoxychlor

R.T.: 6.955 min  
Delta R.T.: 0.003 min  
Response: 545975  
Conc: 0.21 ng/ml



#20 Methoxychlor

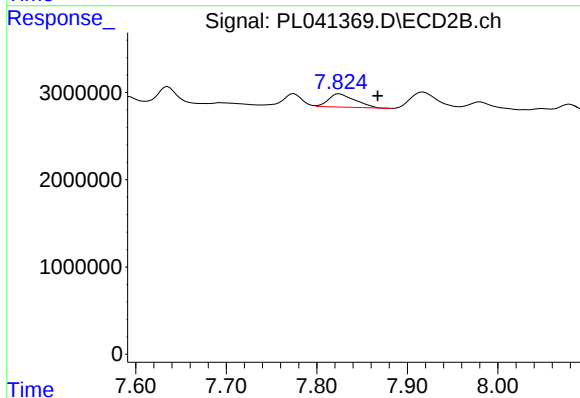
R.T.: 7.775 min  
Delta R.T.: 0.066 min  
Response: 1914540  
Conc: 1.63 ng/ml



#21 Endrin ketone

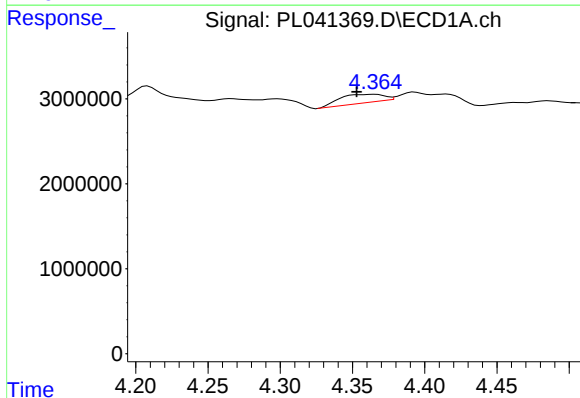
R.T.: 7.115 min  
Delta R.T.: -0.066 min  
Response: 7069351  
Conc: 1.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-TS-001



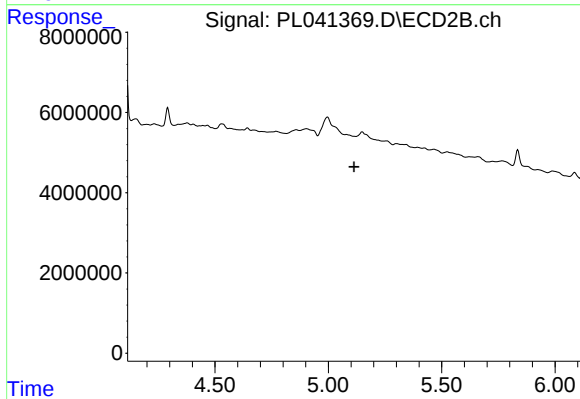
#21 Endrin ketone

R.T.: 7.825 min  
Delta R.T.: -0.042 min  
Response: 3096493  
Conc: 1.32 ng/ml



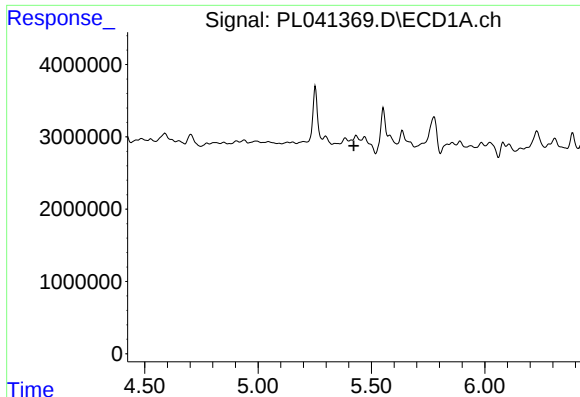
#23 Chlordane-1

R.T.: 4.365 min  
Delta R.T.: 0.013 min  
Response: 2166339  
Conc: 8.49 ng/ml



#23 Chlordane-1

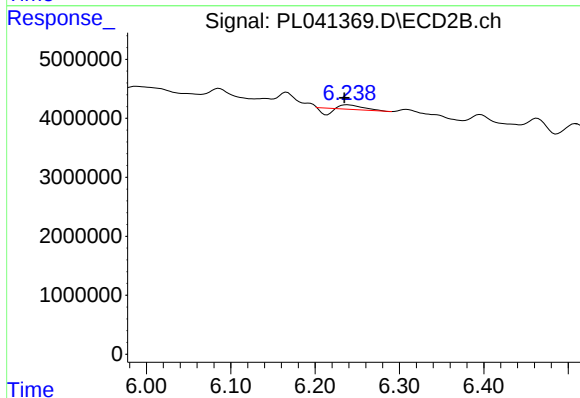
R.T.: 0.000 min  
Exp R.T.: 5.114 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

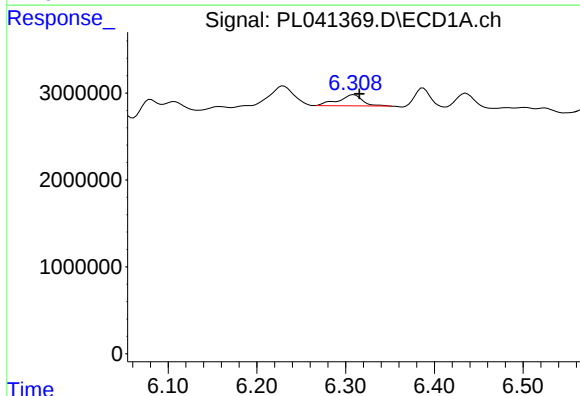
R.T.: 0.000 min  
Exp R.T.: 5.423 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-TS-001



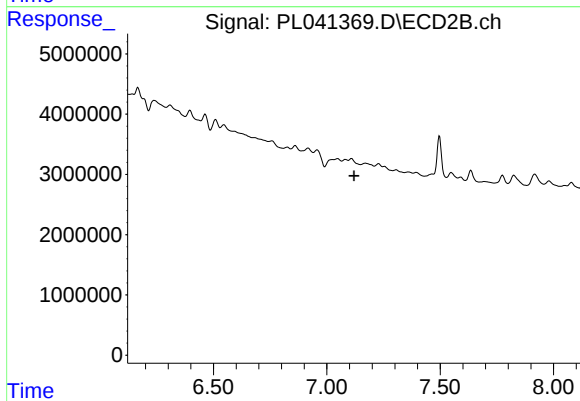
#25 Chlordane-3

R.T.: 6.238 min  
Delta R.T.: 0.004 min  
Response: 868764  
Conc: 2.16 ng/ml



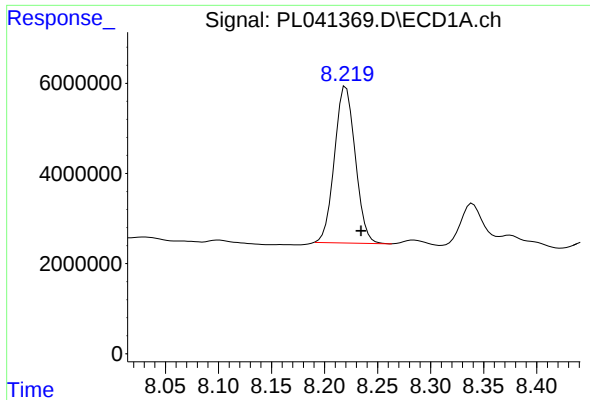
#27 Chlordane-5

R.T.: 6.309 min  
Delta R.T.: -0.006 min  
Response: 2349525  
Conc: 10.84 ng/ml



#27 Chlordane-5

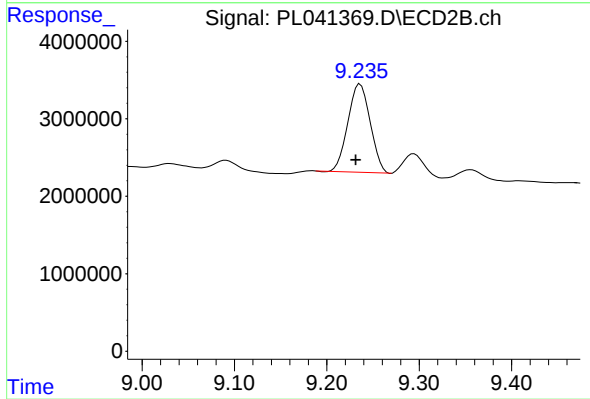
R.T.: 0.000 min  
Exp R.T.: 7.120 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min  
Delta R.T.: -0.014 min  
Response: 47279677  
Conc: 9.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-TS-001



#28 Decachlorobiphenyl

R.T.: 9.236 min  
Delta R.T.: 0.005 min  
Response: 19140315  
Conc: 7.40 ng/ml