

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050621\  
 Data File : PL066730.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2021 11:55  
 Operator : AR\AJ  
 Sample : M2279-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EME-12

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 01:49:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 28 08:49:49 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.426  | 4.151  | 29497841 | 32606952 | 7.828  | 9.284   |
| 28)                         | SA Decachlor... | 8.143f | 9.346  | 33654240 | 30802693 | 8.777  | 9.957   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.883f | 0.000  | 8125548  | 0        | 1.306  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.445  | 0.000  | 3385702  | 0        | 0.606  | N.D. #  |
| 5)                          | MB Aldrin       | 4.714f | 5.649f | 2010629  | 1234506  | 0.386  | 0.264 # |
| 6)                          | B beta-BHC      | 4.392  | 5.042  | 3175658  | 19925108 | 1.200  | 5.872 # |
| 7)                          | B delta-BHC     | 0.000  | 5.269f | 0        | 3027298  | N.D.   | 0.683 # |
| 9)                          | A Endosulfan I  | 5.454  | 0.000  | 1426760  | 0        | 0.309  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.344  | 6.308  | 3597638  | -331743  | 0.706  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.399  | 6.379  | 8558312  | 5824313  | 1.738  | 1.404   |
| 12)                         | B 4,4'-DDE      | 5.566  | 6.535  | 5972425  | 8041434  | 1.309  | 2.119 # |
| 13)                         | MA Dieldrin     | 5.688  | 0.000  | 5002527  | 0        | 1.031  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.036  | 0        | 2520715  | N.D.   | 0.809 # |
| 17)                         | MA 4,4'-DDT     | 6.312  | 7.335  | 4220143  | 1918468  | 1.082  | 0.593 # |
| 19)                         | B Endosulfa...  | 6.597  | 0.000  | 968630   | 0        | 0.224  | N.D. #  |
| 23)                         | Chlordane-1     | 4.285  | 0.000  | 6214742  | 0        | 36.766 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.649  | 0        | 1234506  | N.D.   | 7.601 # |
| 25)                         | Chlordane-3     | 5.344  | 6.308  | 3597638  | -331743  | 7.229  | N.D. #  |
| 26)                         | Chlordane-4     | 5.399  | 6.379  | 8558312  | 5824313  | 20.280 | 8.675 # |
| -----                       |                 |        |        |          |          |        |         |

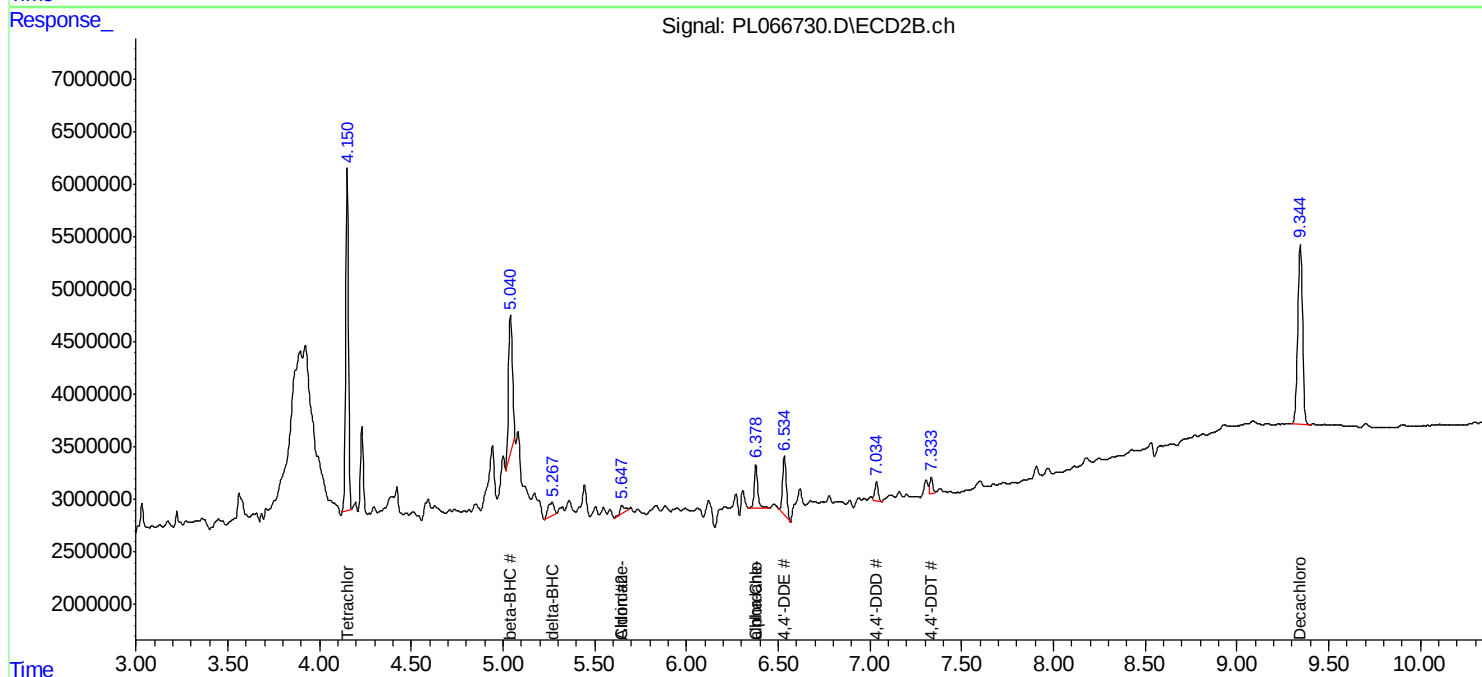
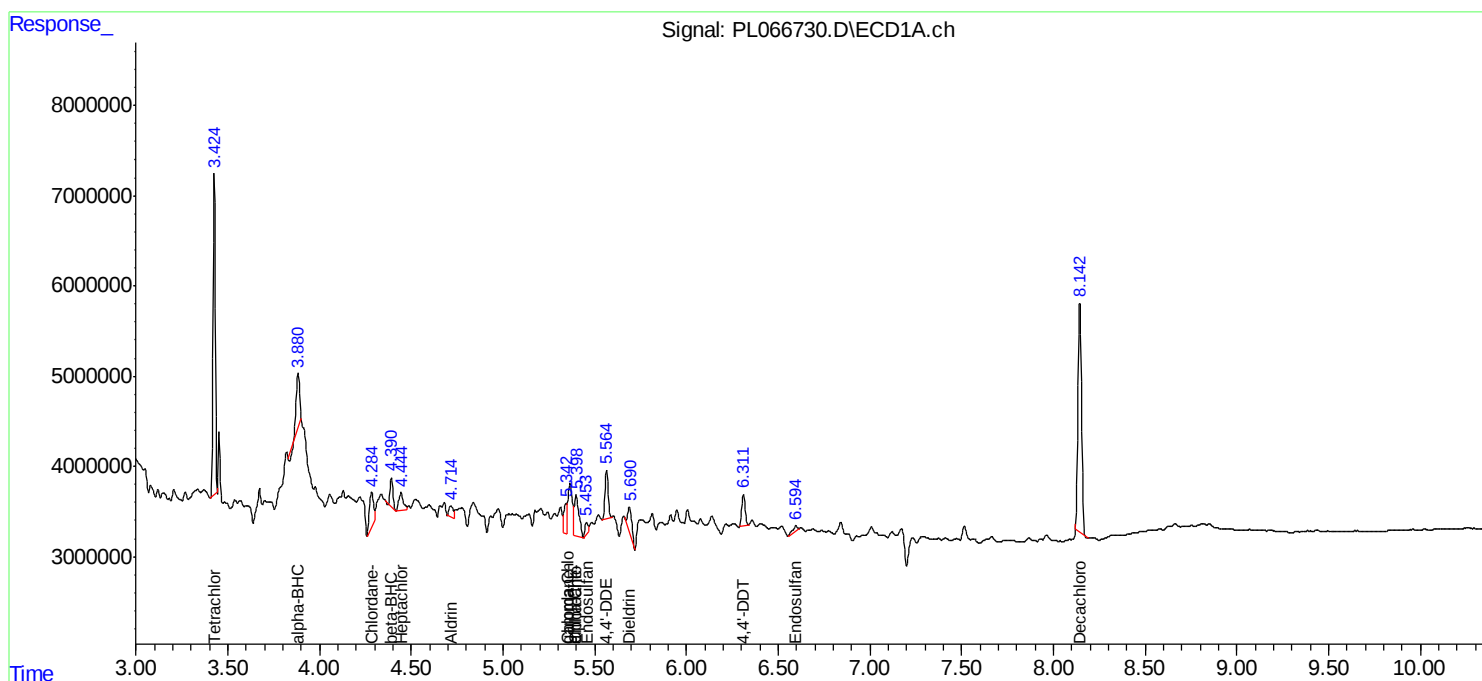
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

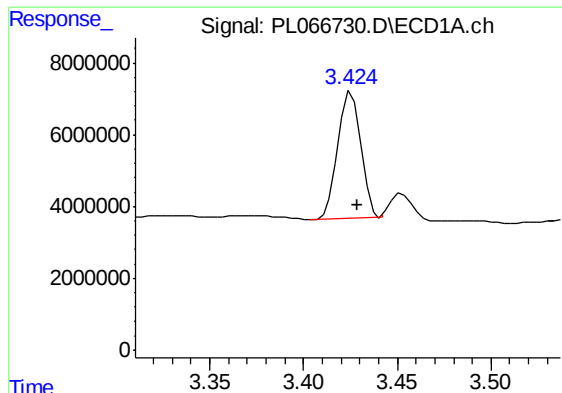
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050621\  
Data File : PL066730.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 May 2021 11:55  
Operator : AR\AJ  
Sample : M2279-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
EME-12

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 01:49:01 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 28 08:49:49 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

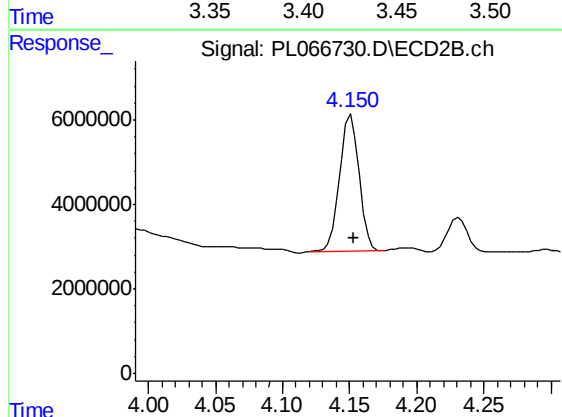




#1 Tetrachloro-m-xylene

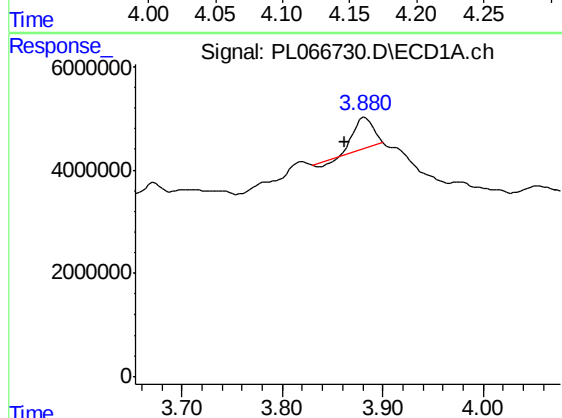
R.T.: 3.426 min  
Delta R.T.: -0.003 min  
Response: 29497841  
Conc: 7.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EME-12



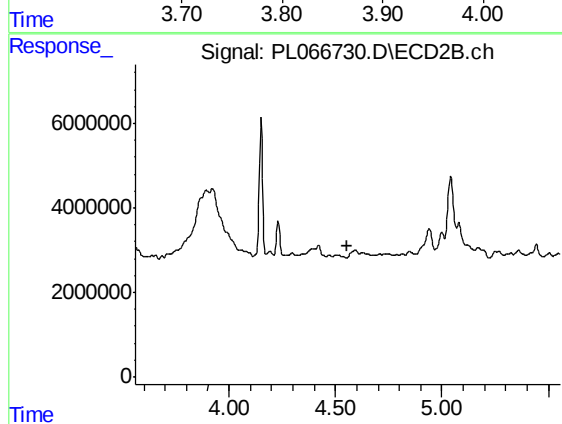
#1 Tetrachloro-m-xylene

R.T.: 4.151 min  
Delta R.T.: -0.002 min  
Response: 32606952  
Conc: 9.28 ng/ml



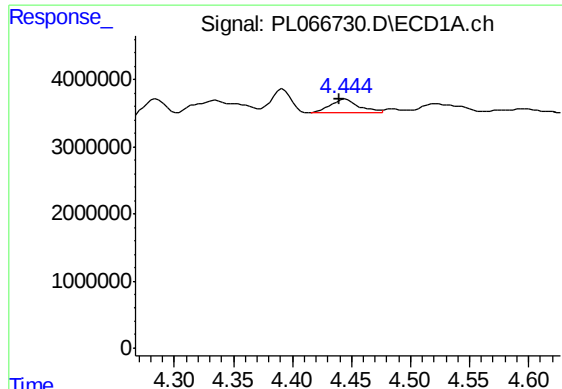
#2 alpha-BHC

R.T.: 3.883 min  
Delta R.T.: 0.021 min  
Response: 8125548  
Conc: 1.31 ng/ml



#2 alpha-BHC

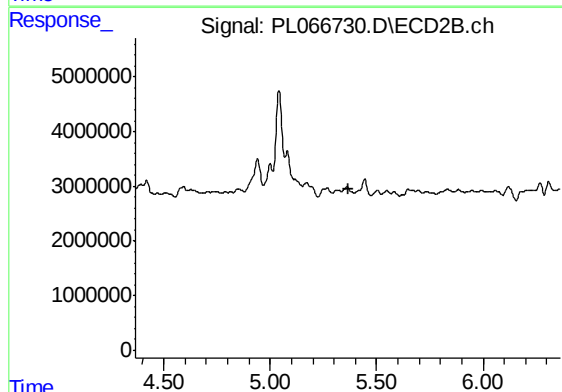
R.T.: 0.000 min  
Exp R.T. : 4.557 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

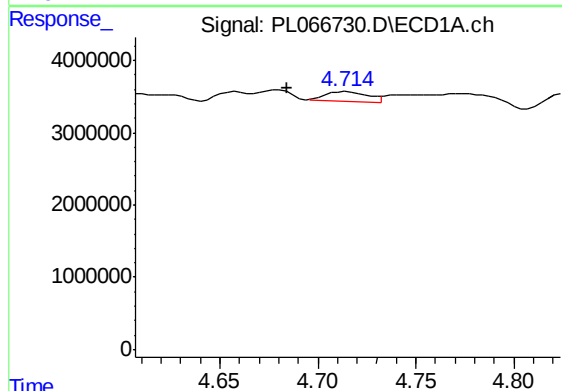
R.T.: 4.445 min  
Delta R.T.: 0.005 min  
Response: 3385702  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EME-12



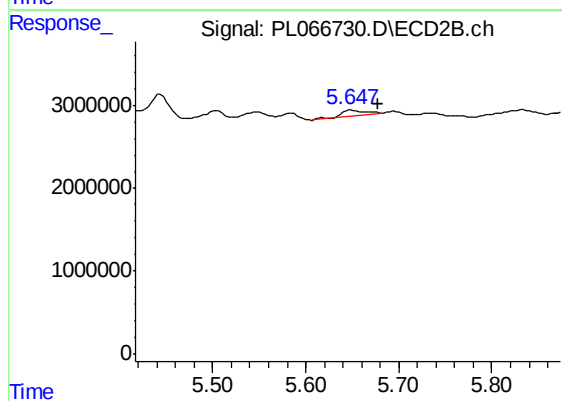
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.367 min  
Response: 0  
Conc: N.D.



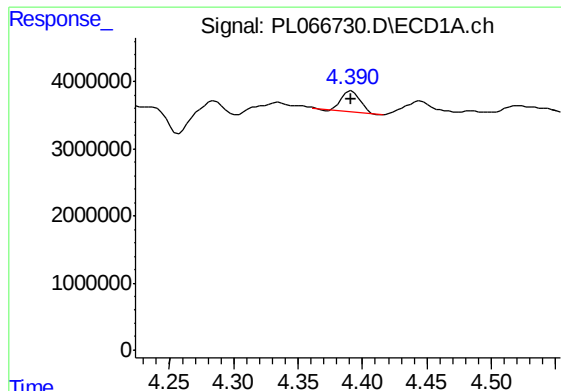
#5 Aldrin

R.T.: 4.714 min  
Delta R.T.: 0.030 min  
Response: 2010629  
Conc: 0.39 ng/ml



#5 Aldrin

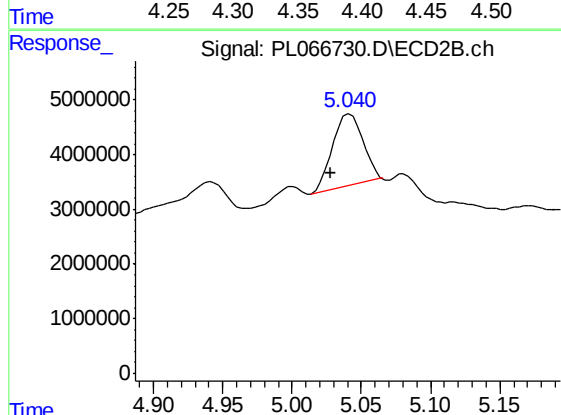
R.T.: 5.649 min  
Delta R.T.: -0.029 min  
Response: 1234506  
Conc: 0.26 ng/ml



#6 beta-BHC

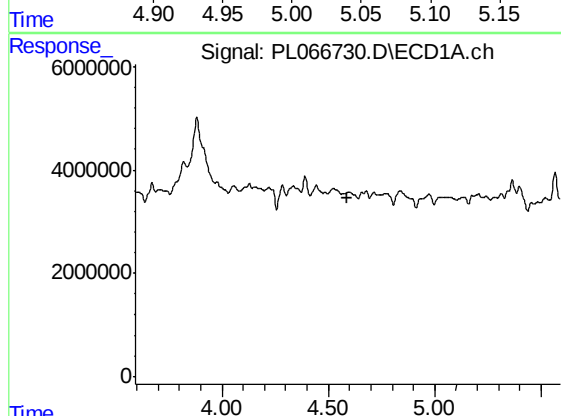
R.T.: 4.392 min  
Delta R.T.: 0.000 min  
Response: 3175658  
Conc: 1.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EME-12



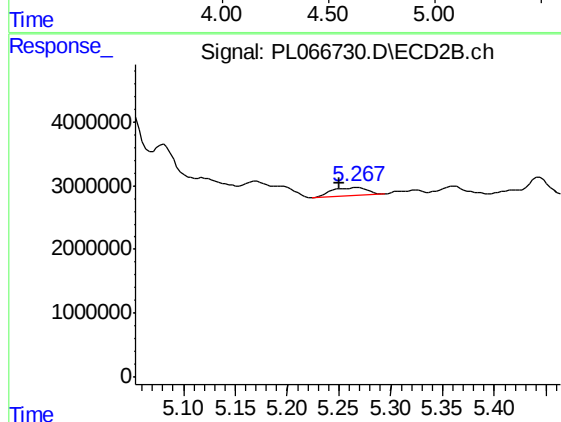
#6 beta-BHC

R.T.: 5.042 min  
Delta R.T.: 0.014 min  
Response: 19925108  
Conc: 5.87 ng/ml



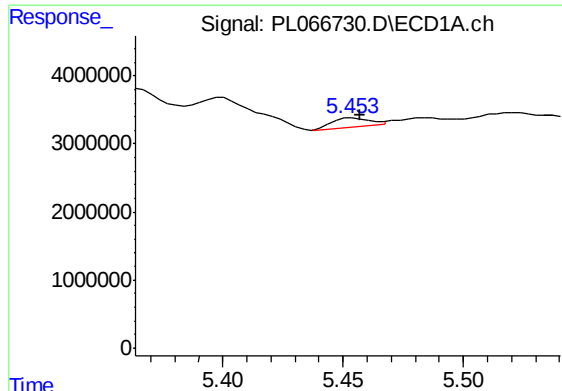
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.591 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

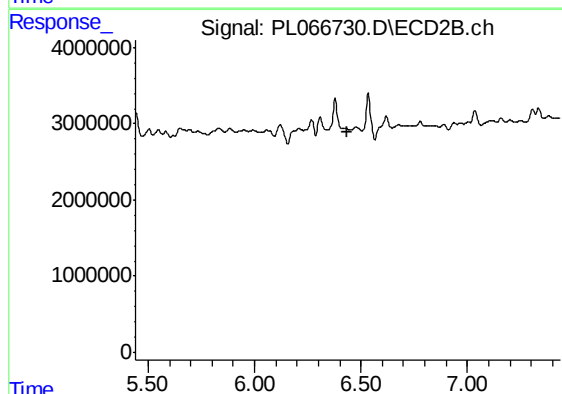
R.T.: 5.269 min  
Delta R.T.: 0.019 min  
Response: 3027298  
Conc: 0.68 ng/ml



#9 Endosulfan I

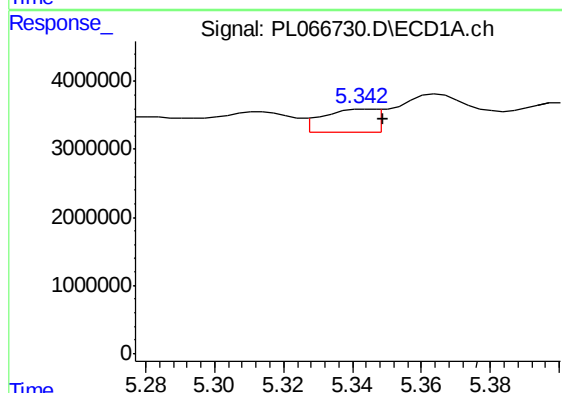
R.T.: 5.454 min  
Delta R.T.: -0.003 min  
Response: 1426760  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EME-12



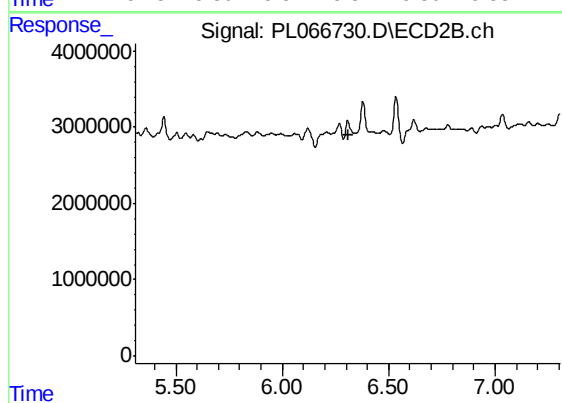
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.438 min  
Response: 0  
Conc: N.D.



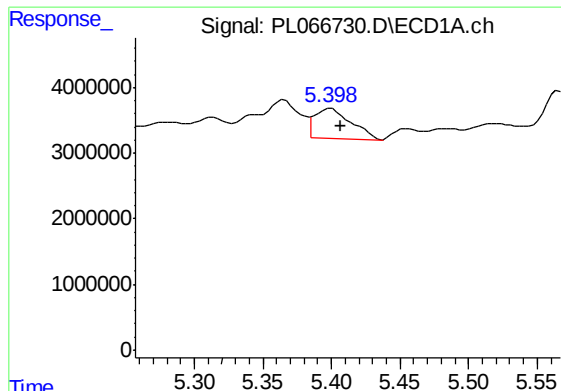
#10 gamma-Chlordane

R.T.: 5.344 min  
Delta R.T.: -0.005 min  
Response: 3597638  
Conc: 0.71 ng/ml



#10 gamma-Chlordane

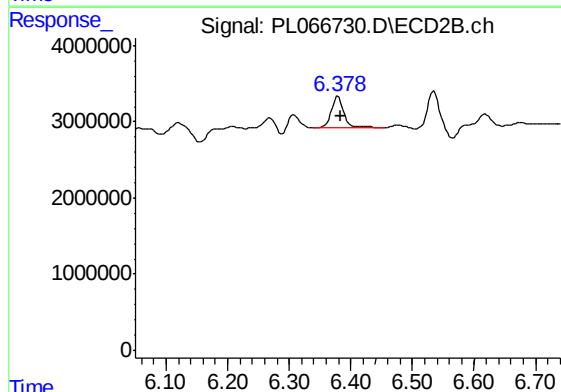
R.T.: 6.308 min  
Delta R.T.: -0.002 min  
Response: -331743  
Conc: N.D.



#11 alpha-Chlordane

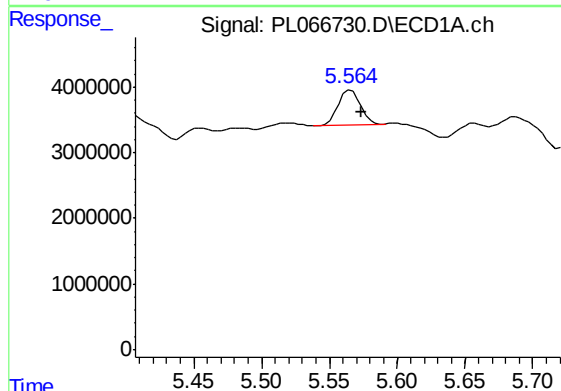
R.T.: 5.399 min  
Delta R.T.: -0.007 min  
Response: 8558312  
Conc: 1.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EME-12



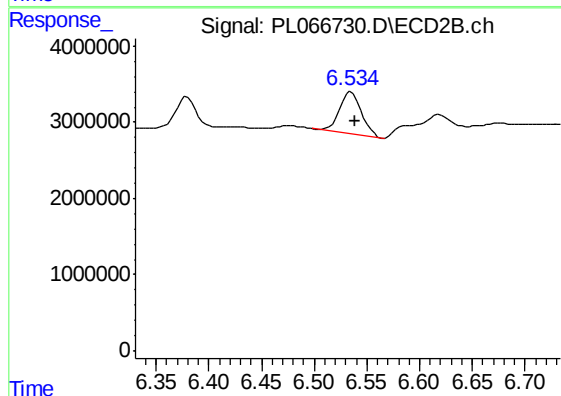
#11 alpha-Chlordane

R.T.: 6.379 min  
Delta R.T.: -0.004 min  
Response: 5824313  
Conc: 1.40 ng/ml



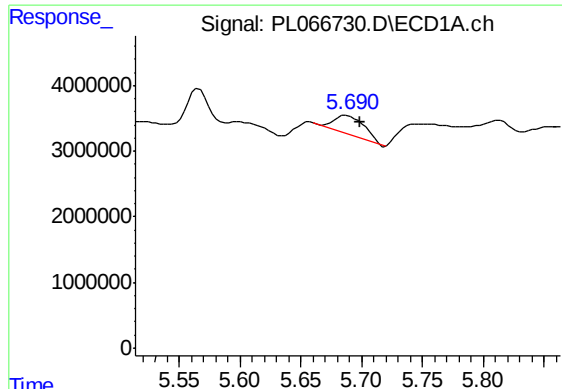
#12 4,4'-DDE

R.T.: 5.566 min  
Delta R.T.: -0.007 min  
Response: 5972425  
Conc: 1.31 ng/ml



#12 4,4'-DDE

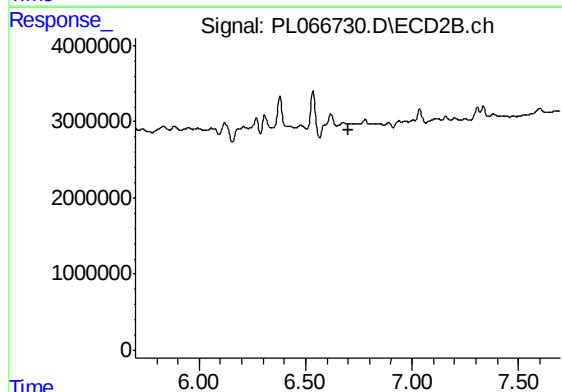
R.T.: 6.535 min  
Delta R.T.: -0.004 min  
Response: 8041434  
Conc: 2.12 ng/ml



#13 Dieldrin

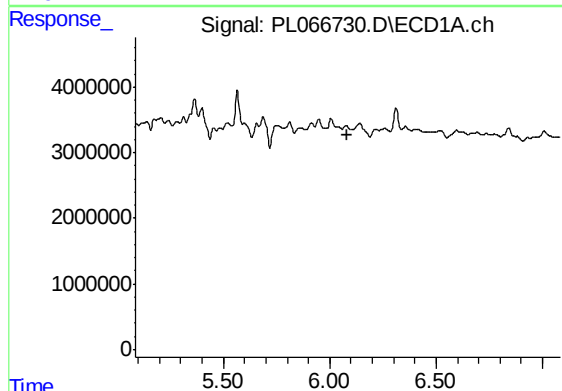
R.T.: 5.688 min  
Delta R.T.: -0.011 min  
Response: 5002527  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EME-12



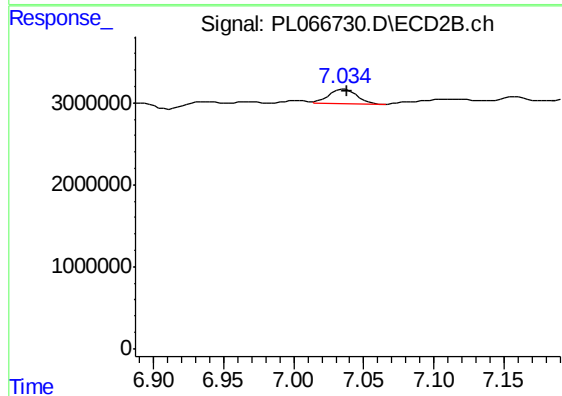
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.699 min  
Response: 0  
Conc: N.D.



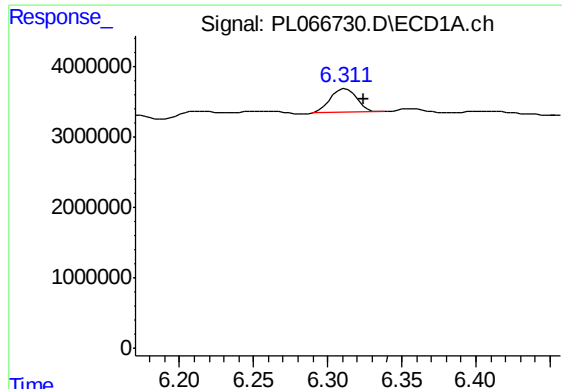
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.085 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

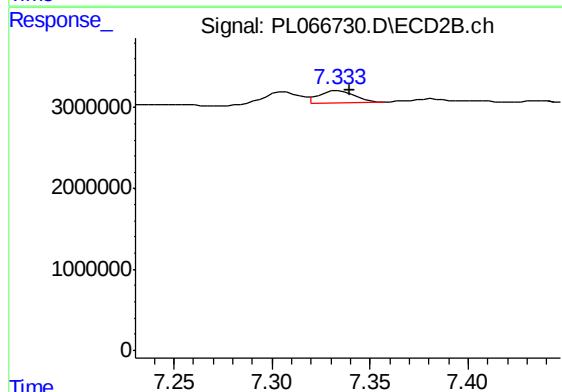
R.T.: 7.036 min  
Delta R.T.: -0.002 min  
Response: 2520715  
Conc: 0.81 ng/ml



#17 4,4'-DDT

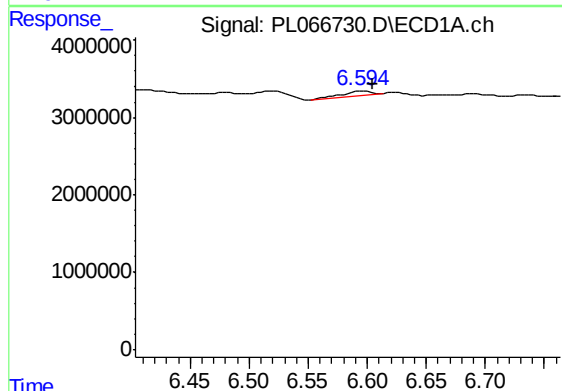
R.T.: 6.312 min  
Delta R.T.: -0.013 min  
Response: 4220143  
Conc: 1.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EME-12



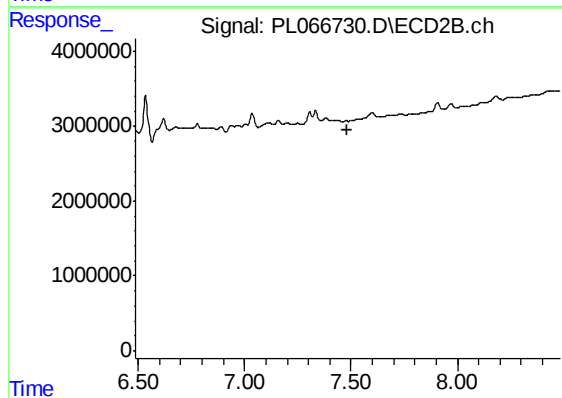
#17 4,4'-DDT

R.T.: 7.335 min  
Delta R.T.: -0.005 min  
Response: 1918468  
Conc: 0.59 ng/ml



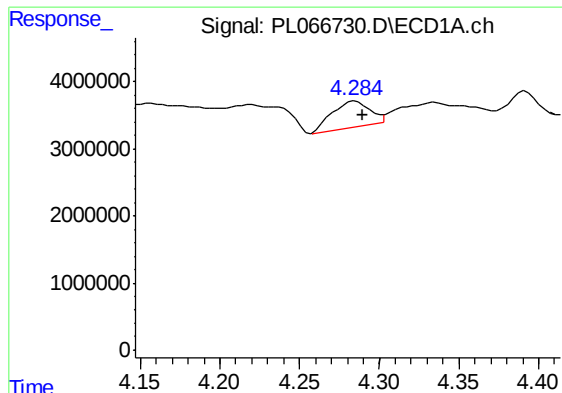
#19 Endosulfan Sulfate

R.T.: 6.597 min  
Delta R.T.: -0.008 min  
Response: 968630  
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

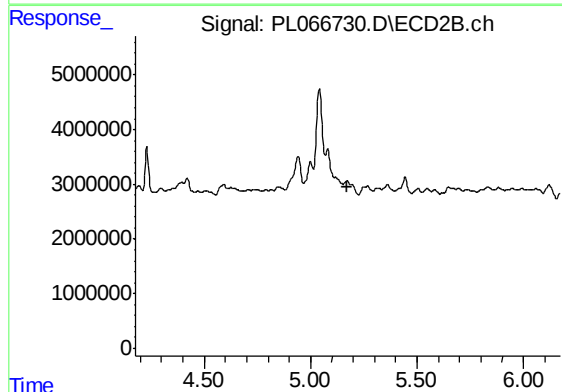
R.T.: 0.000 min  
Exp R.T. : 7.485 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

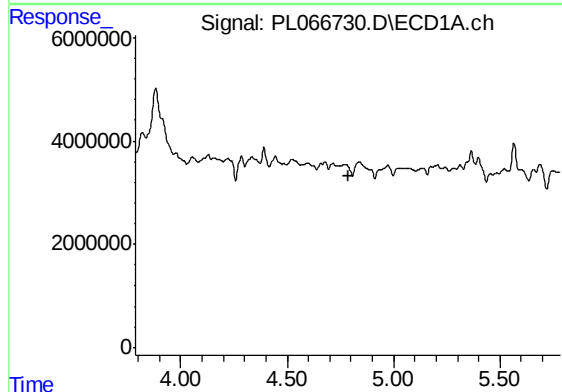
R.T.: 4.285 min  
Delta R.T.: -0.005 min  
Response: 6214742  
Conc: 36.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EME-12



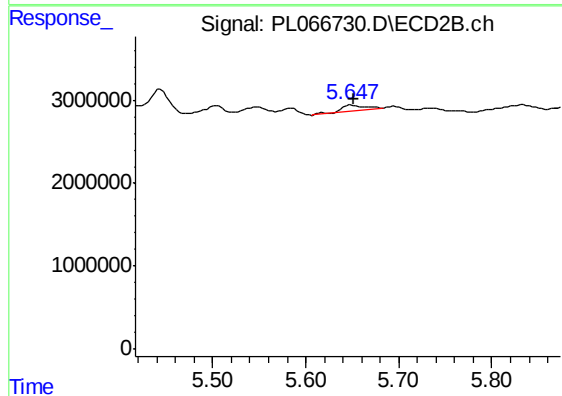
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.174 min  
Response: 0  
Conc: N.D.



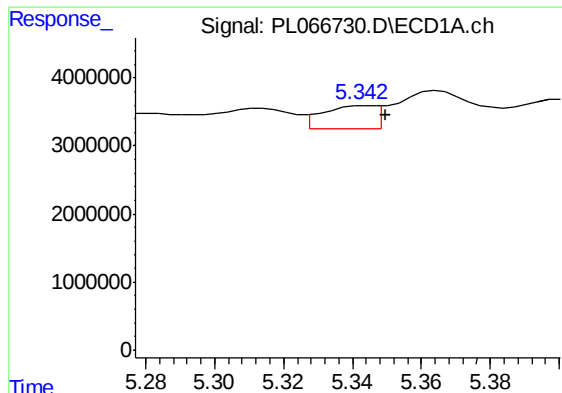
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.786 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

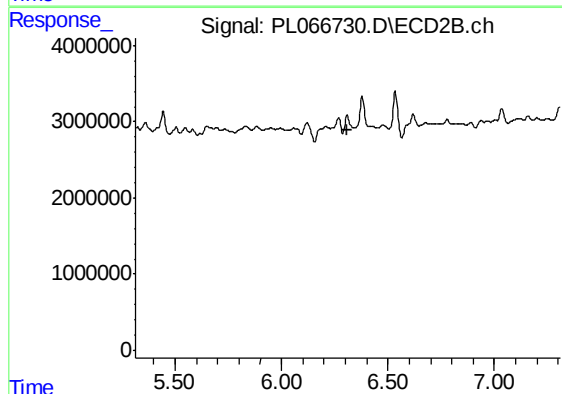
R.T.: 5.649 min  
Delta R.T.: -0.002 min  
Response: 1234506  
Conc: 7.60 ng/ml



#25 Chlordane-3

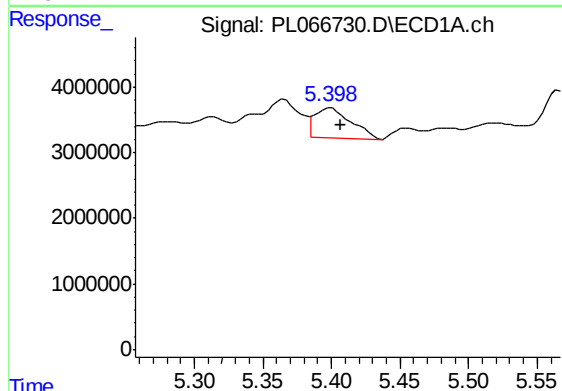
R.T.: 5.344 min  
Delta R.T.: -0.005 min  
Response: 3597638  
Conc: 7.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EME-12



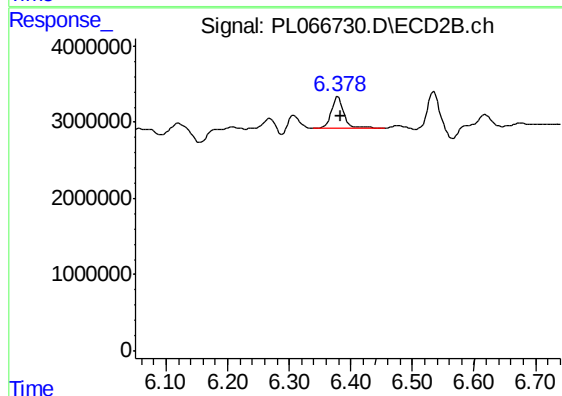
#25 Chlordane-3

R.T.: 6.308 min  
Delta R.T.: -0.003 min  
Response: -331743  
Conc: N.D.



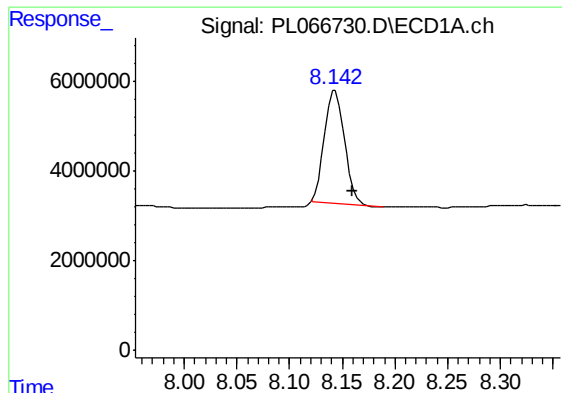
#26 Chlordane-4

R.T.: 5.399 min  
Delta R.T.: -0.007 min  
Response: 8558312  
Conc: 20.28 ng/ml



#26 Chlordane-4

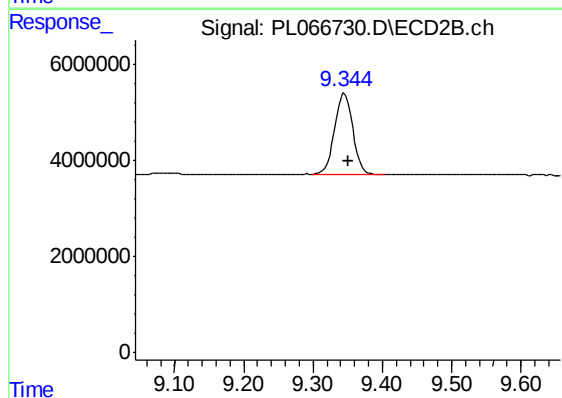
R.T.: 6.379 min  
Delta R.T.: -0.005 min  
Response: 5824313  
Conc: 8.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.143 min  
Delta R.T.: -0.016 min  
Response: 33654240  
Conc: 8.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EME-12



#28 Decachlorobiphenyl

R.T.: 9.346 min  
Delta R.T.: -0.006 min  
Response: 30802693  
Conc: 9.96 ng/ml