

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
 Data File : PL052887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2019 23:45  
 Operator : SG\AJ  
 Sample : K5077-03  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-024-B273-092519

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 01:05:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 2019  
 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... | 3.549  | 4.047  | 180.6E6  | 70617661 | 18.159 | 26.299 # |
| 2)                          | SA Decachlor... | 8.344  | 9.121  | 174.4E6  | 51467678 | 17.413 | 17.543   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.462f | 0        | 3554936  | N.D.   | 0.926 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.105  | 0        | 5892039  | N.D.   | 1.628 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.928  | 0        | 10367061 | N.D.   | 3.093 #  |
| 9)                          | A Endosulfan I  | 5.650f | 0.000  | 12605242 | 0        | 1.039  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.540f | 6.144  | 23601836 | 10713331 | 1.755  | 3.167 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.232  | 0        | 11617801 | N.D.   | 3.452 #  |
| 12)                         | B 4,4'-DDE      | 5.739  | 6.385  | 605.2E6  | 166.3E6  | 52.145 | 50.918   |
| 13)                         | MA Dieldrin     | 0.000  | 6.564f | 0        | 1062388  | N.D.   | 0.326 #  |
| 14)                         | MA Endrin       | 6.133  | 6.781f | 49004586 | 10237794 | 4.302  | 3.687    |
| 16)                         | A 4,4'-DDD      | 6.256  | 6.873  | 15080438 | 3094289  | 1.678  | 1.262    |
| 17)                         | MA 4,4'-DDT     | 6.501  | 7.173  | 235.1E6  | 60527333 | 23.023 | 23.257   |
| 18)                         | B Endrin al...  | 6.555f | 0.000  | 17247235 | 0        | 1.837  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 7.284f | 0        | 1421446  | N.D.   | 0.521 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.756f | 0        | 8122858  | N.D.   | 2.847 #  |
| 25)                         | Chlordane-3     | 5.540f | 6.144  | 23601836 | 10713331 | 20.369 | 24.600   |
| 26)                         | Chlordane-4     | 0.000  | 6.232  | 0        | 11617801 | N.D.   | 21.879 # |
| 27)                         | Chlordane-5     | 0.000  | 7.034  | 0        | 2011435  | N.D.   | 22.803 # |
| -----                       |                 |        |        |          |          |        |          |

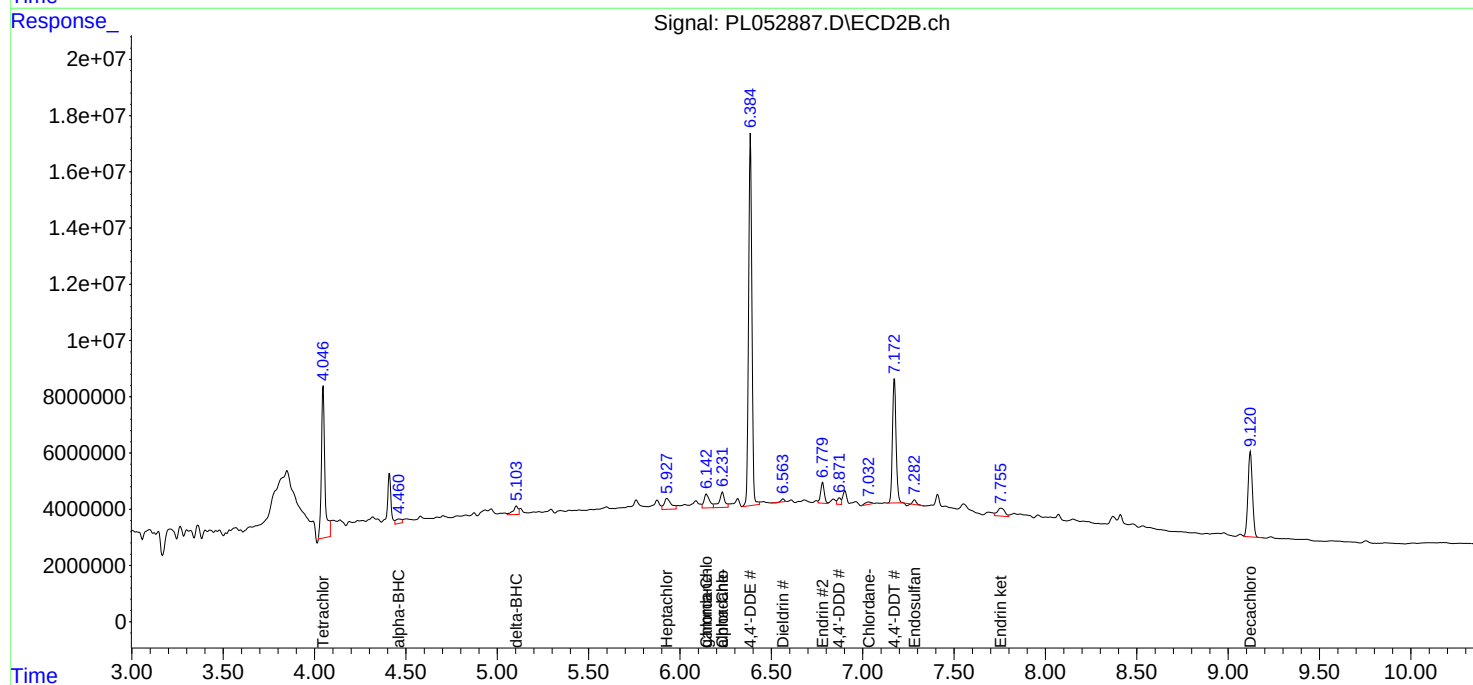
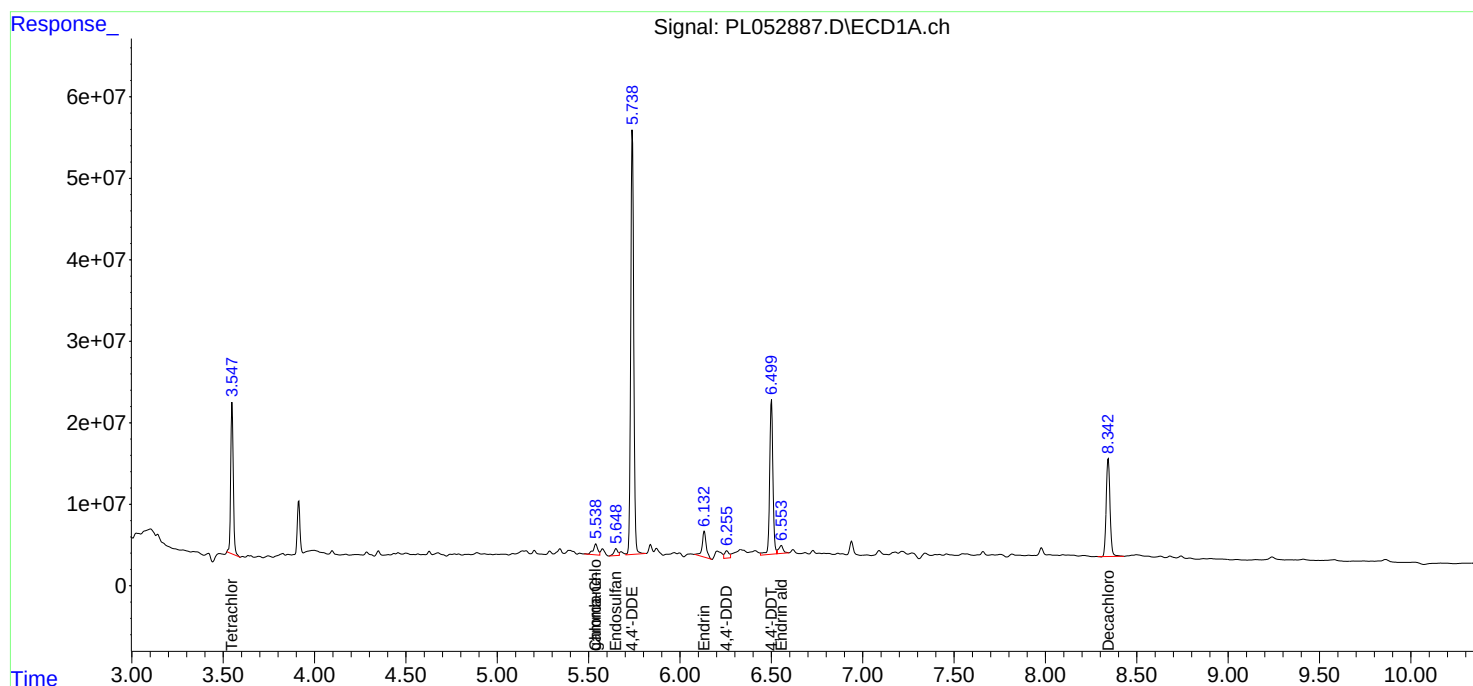
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

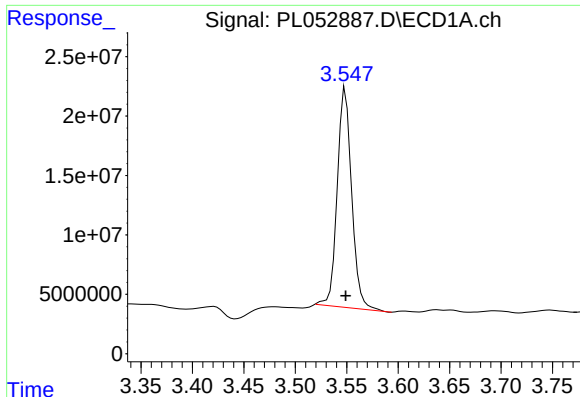
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
Data File : PL052887.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2019 23:45  
Operator : SG\AJ  
Sample : K5077-03  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 01:05:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 30 08:44:08 2019  
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

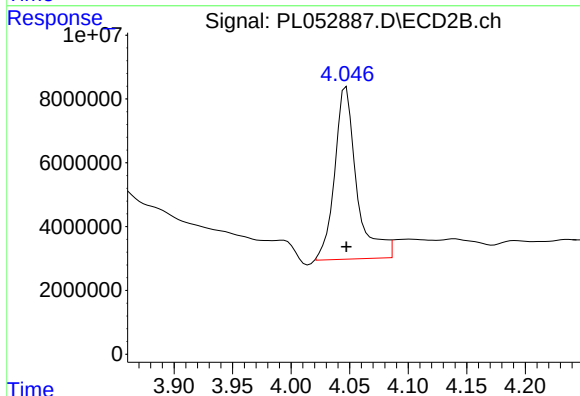




#1 Tetrachloro-m-xylene

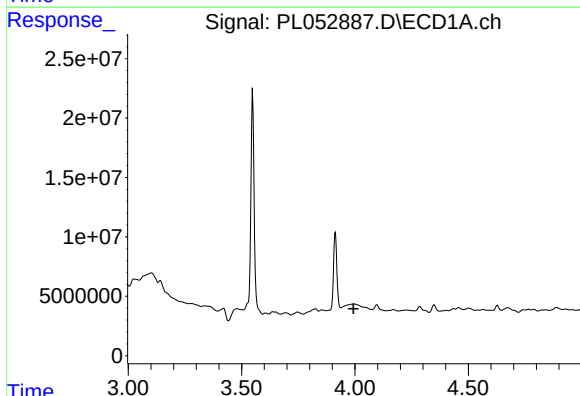
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 180626324  
Conc: 18.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519



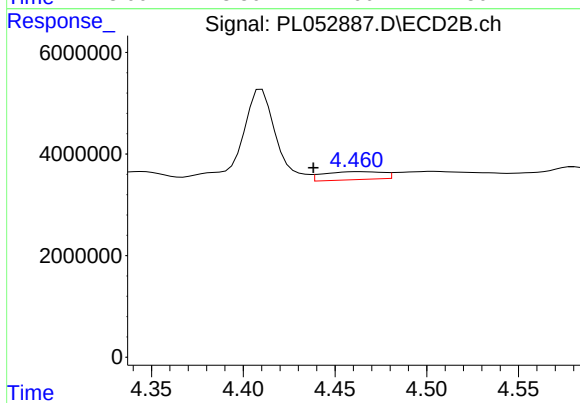
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 70617661  
Conc: 26.30 ng/ml



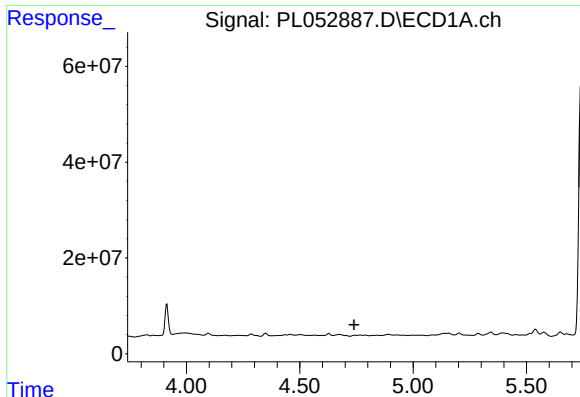
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.994 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

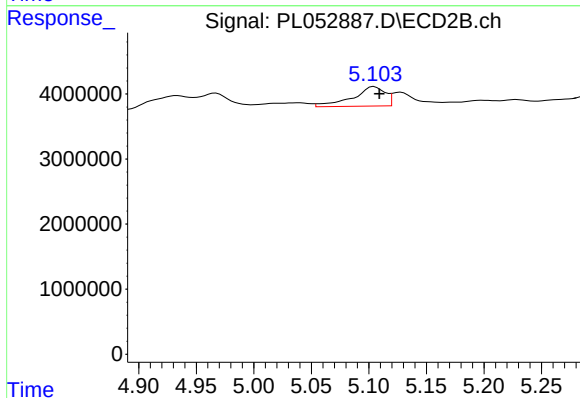
R.T.: 4.462 min  
Delta R.T.: 0.024 min  
Response: 3554936  
Conc: 0.93 ng/ml



#7 delta-BHC

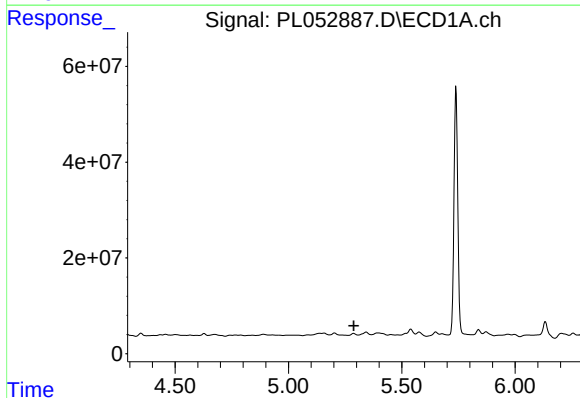
R.T.: 0.000 min  
Exp R.T.: 4.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519



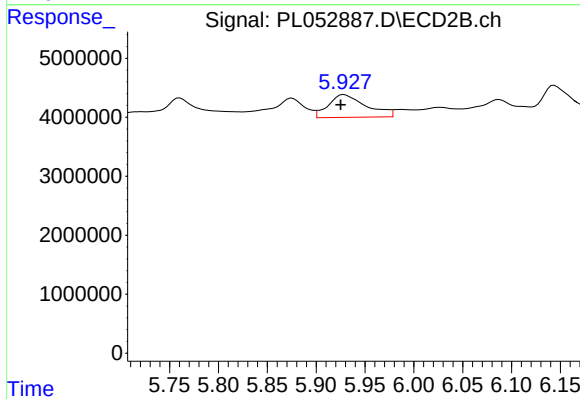
#7 delta-BHC

R.T.: 5.105 min  
Delta R.T.: -0.005 min  
Response: 5892039  
Conc: 1.63 ng/ml



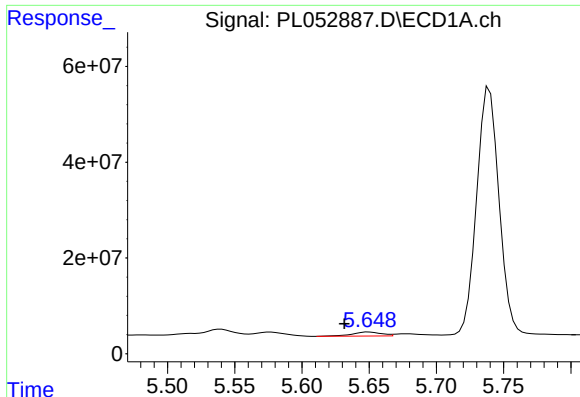
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

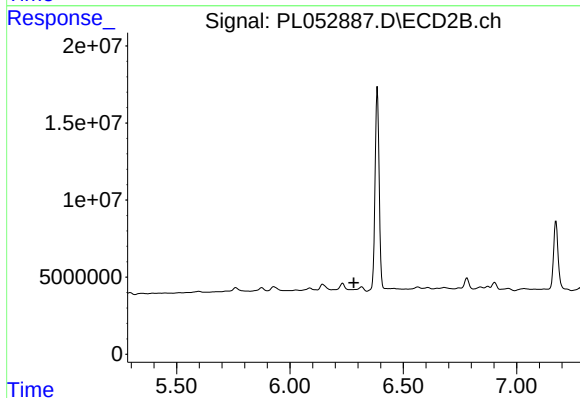
R.T.: 5.928 min  
Delta R.T.: 0.003 min  
Response: 10367061  
Conc: 3.09 ng/ml



#9 Endosulfan I

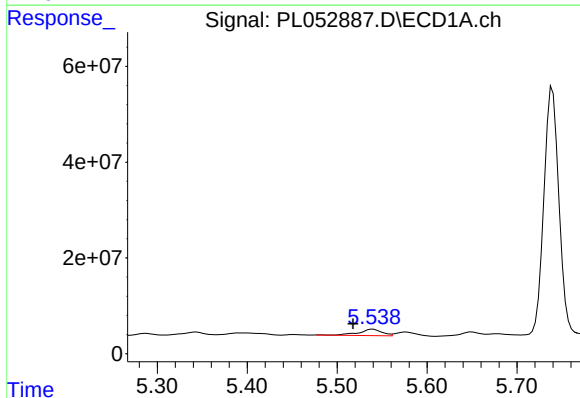
R.T.: 5.650 min  
Delta R.T.: 0.018 min  
Response: 12605242  
Conc: 1.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519



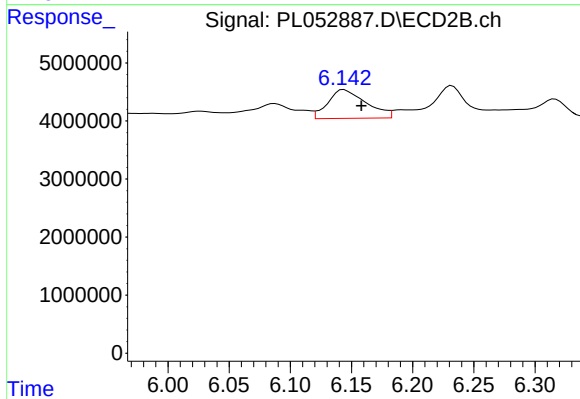
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.281 min  
Response: 0  
Conc: N.D.



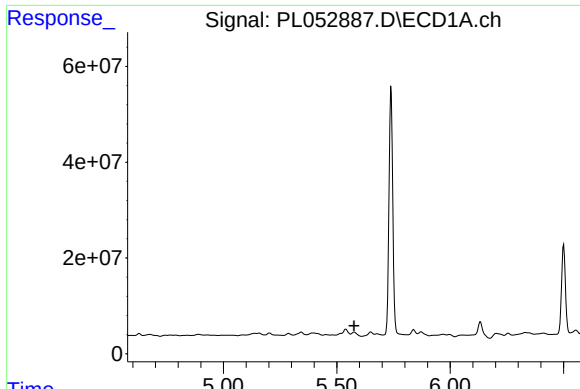
#10 gamma-Chlordane

R.T.: 5.540 min  
Delta R.T.: 0.022 min  
Response: 23601836  
Conc: 1.76 ng/ml



#10 gamma-Chlordane

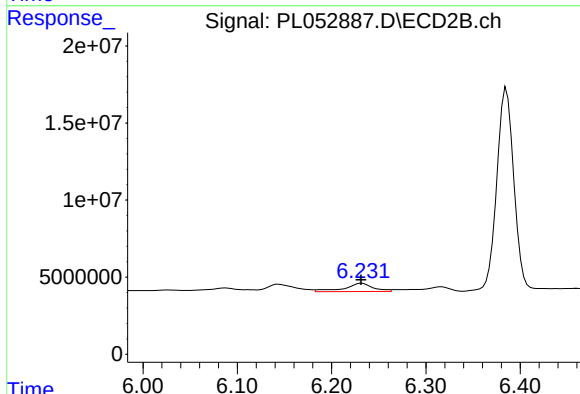
R.T.: 6.144 min  
Delta R.T.: -0.014 min  
Response: 10713331  
Conc: 3.17 ng/ml



#11 alpha-Chlordane

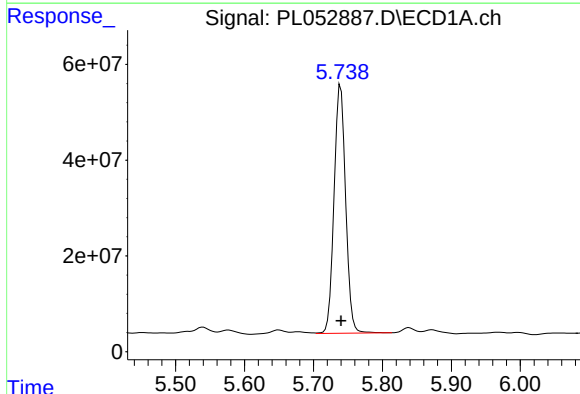
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519



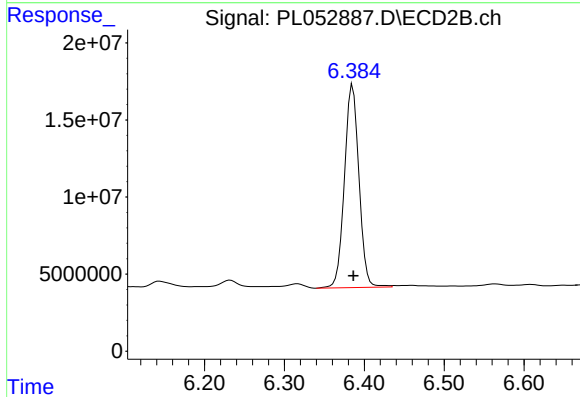
#11 alpha-Chlordane

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 11617801  
Conc: 3.45 ng/ml



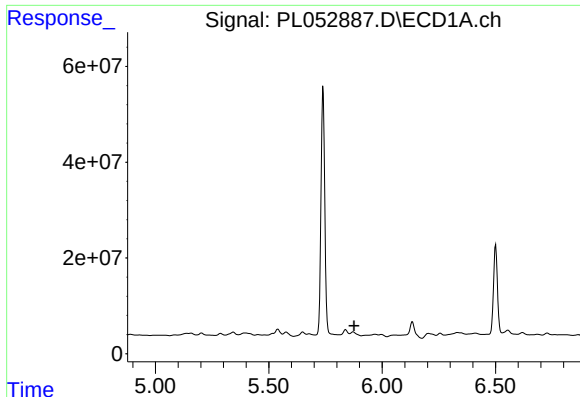
#12 4,4'-DDE

R.T.: 5.739 min  
Delta R.T.: 0.000 min  
Response: 605219074  
Conc: 52.15 ng/ml



#12 4,4'-DDE

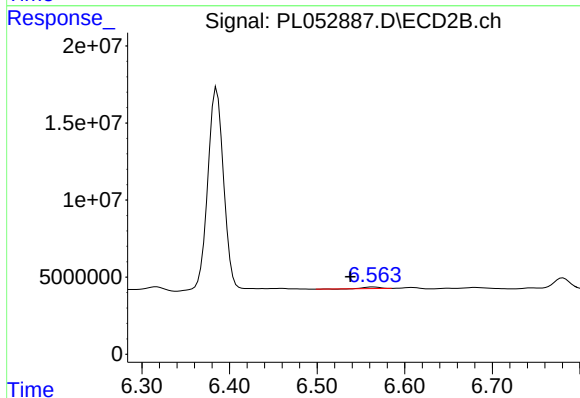
R.T.: 6.385 min  
Delta R.T.: -0.001 min  
Response: 166306099  
Conc: 50.92 ng/ml



#13 Dieldrin

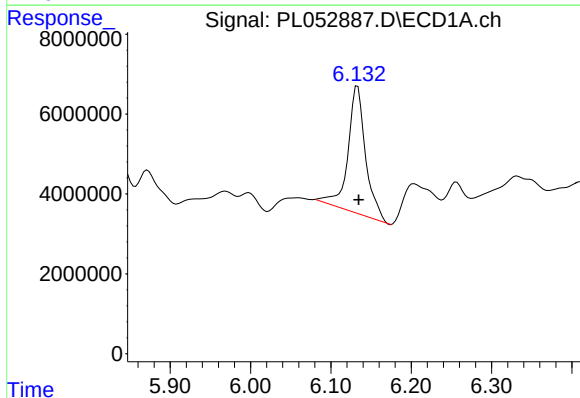
R.T.: 0.000 min  
Exp R.T.: 5.876 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519



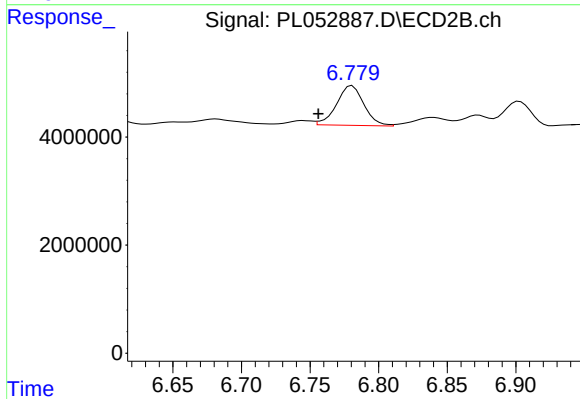
#13 Dieldrin

R.T.: 6.564 min  
Delta R.T.: 0.026 min  
Response: 1062388  
Conc: 0.33 ng/ml



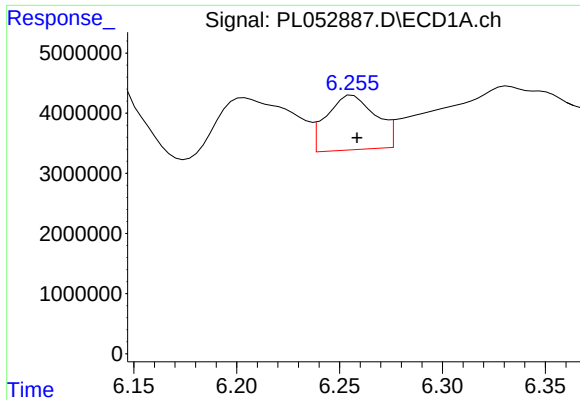
#14 Endrin

R.T.: 6.133 min  
Delta R.T.: -0.001 min  
Response: 49004586  
Conc: 4.30 ng/ml



#14 Endrin

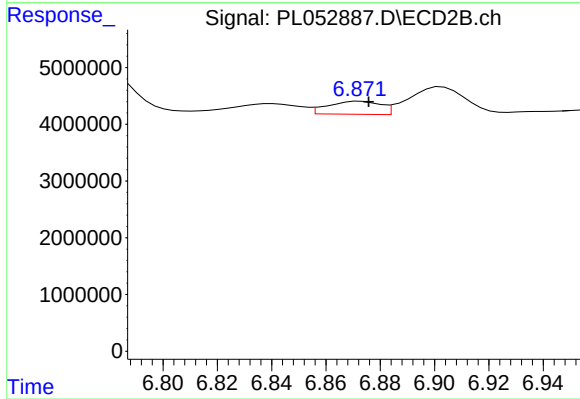
R.T.: 6.781 min  
Delta R.T.: 0.025 min  
Response: 10237794  
Conc: 3.69 ng/ml



#16 4,4'-DDD

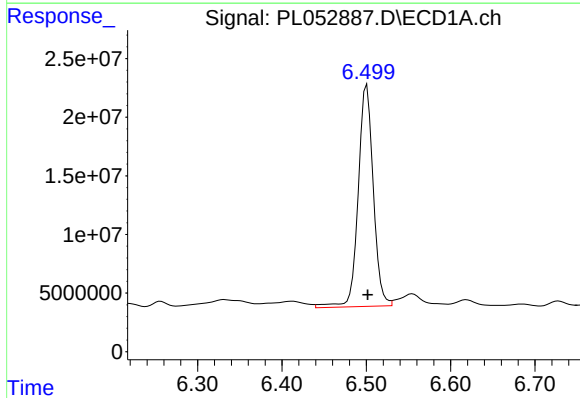
R.T.: 6.256 min  
Delta R.T.: -0.002 min  
Response: 15080438  
Conc: 1.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519



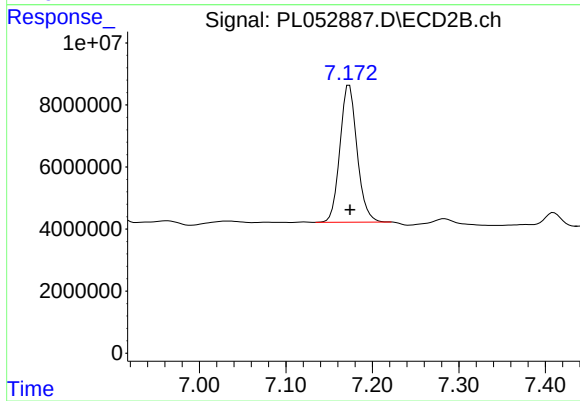
#16 4,4'-DDD

R.T.: 6.873 min  
Delta R.T.: -0.003 min  
Response: 3094289  
Conc: 1.26 ng/ml



#17 4,4'-DDT

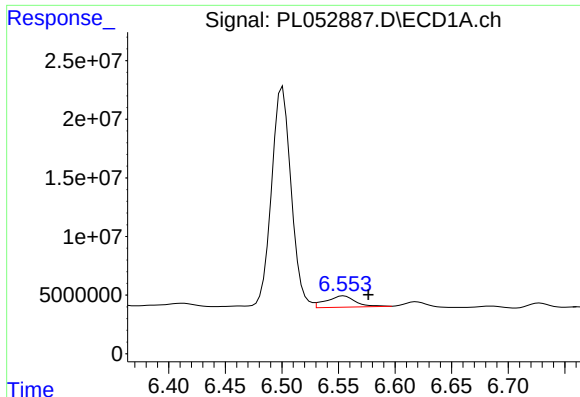
R.T.: 6.501 min  
Delta R.T.: -0.001 min  
Response: 235119836  
Conc: 23.02 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min  
Delta R.T.: 0.000 min  
Response: 60527333  
Conc: 23.26 ng/ml

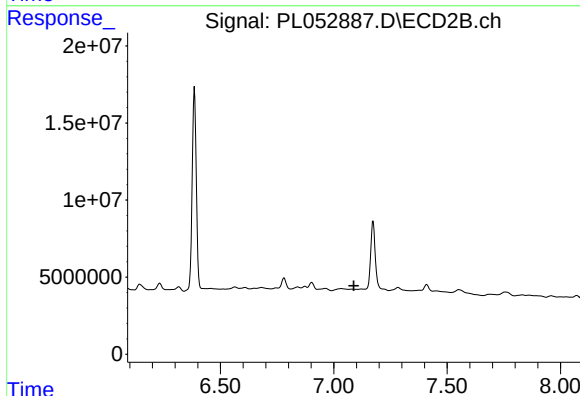




#18 Endrin aldehyde

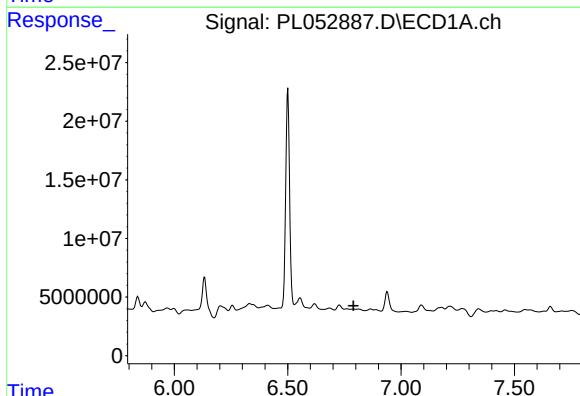
R.T.: 6.555 min  
Delta R.T.: -0.022 min  
Response: 17247235  
Conc: 1.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519



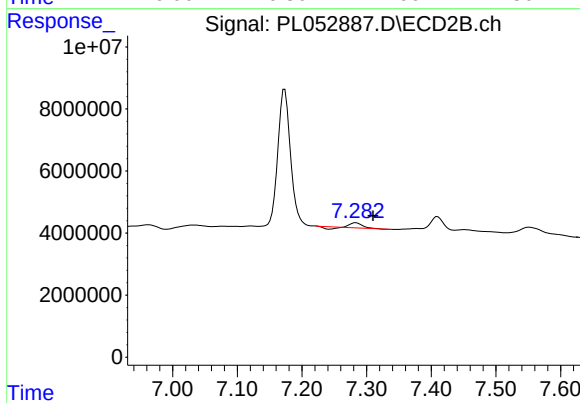
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.088 min  
Response: 0  
Conc: N.D.



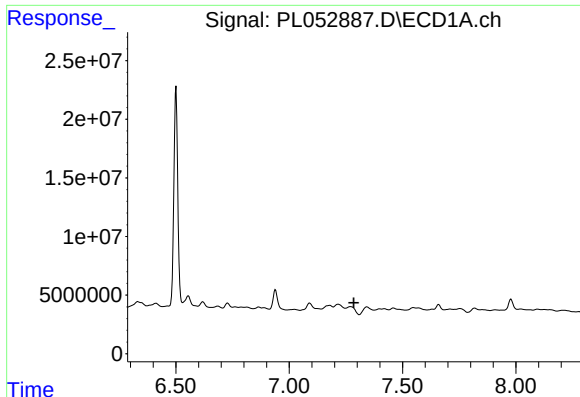
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.790 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

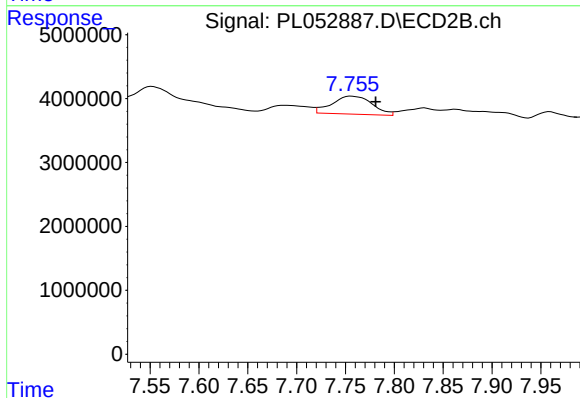
R.T.: 7.284 min  
Delta R.T.: -0.026 min  
Response: 1421446  
Conc: 0.52 ng/ml



#21 Endrin ketone

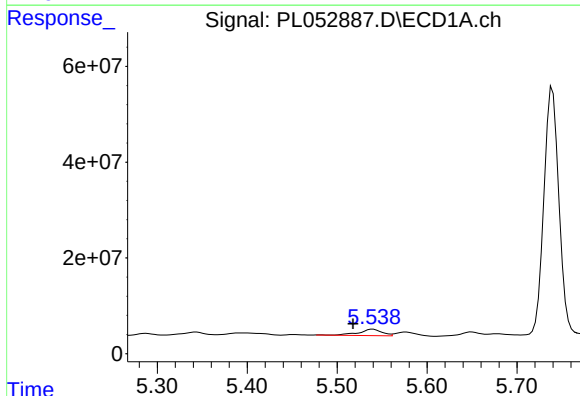
R.T.: 0.000 min  
Exp R.T.: 7.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519



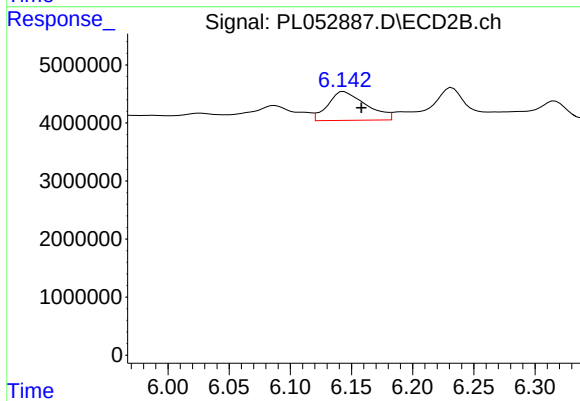
#21 Endrin ketone

R.T.: 7.756 min  
Delta R.T.: -0.025 min  
Response: 8122858  
Conc: 2.85 ng/ml



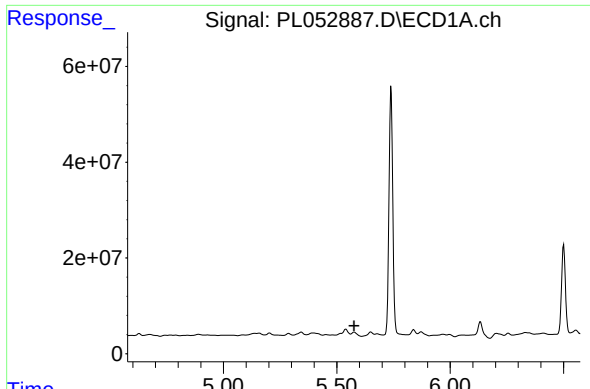
#25 Chlordane-3

R.T.: 5.540 min  
Delta R.T.: 0.022 min  
Response: 23601836  
Conc: 20.37 ng/ml



#25 Chlordane-3

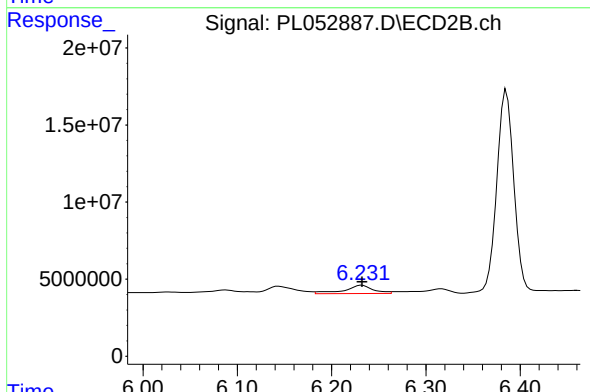
R.T.: 6.144 min  
Delta R.T.: -0.014 min  
Response: 10713331  
Conc: 24.60 ng/ml



#26 Chlordane-4

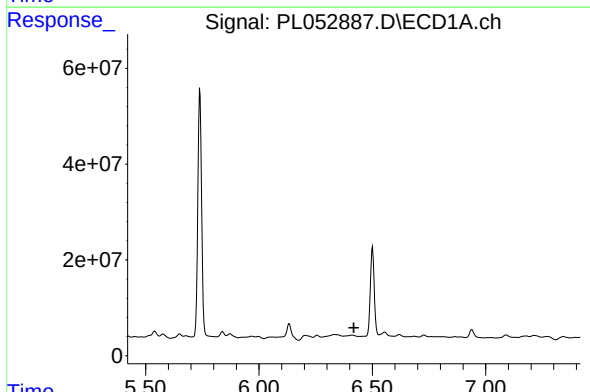
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519



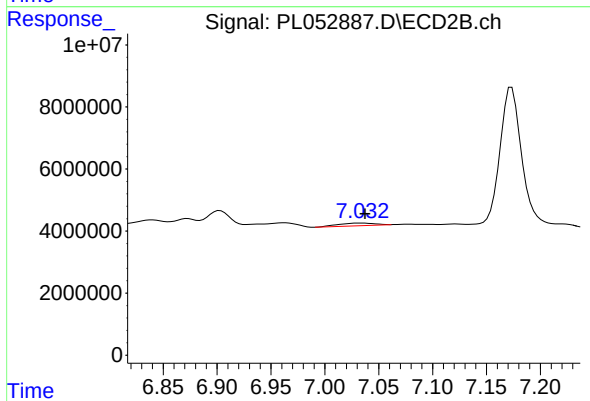
#26 Chlordane-4

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 11617801  
Conc: 21.88 ng/ml



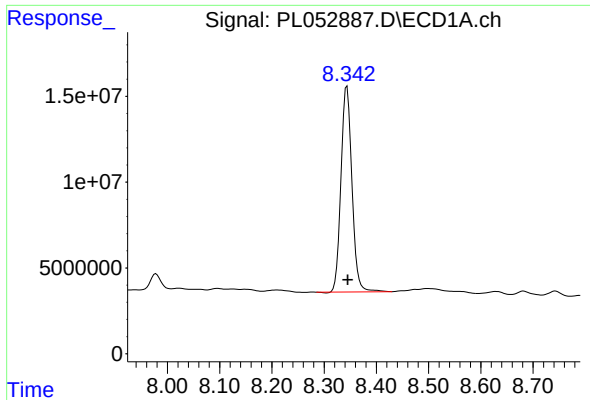
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.418 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

R.T.: 7.034 min  
Delta R.T.: -0.004 min  
Response: 2011435  
Conc: 22.80 ng/ml



#28 Decachlorobiphenyl

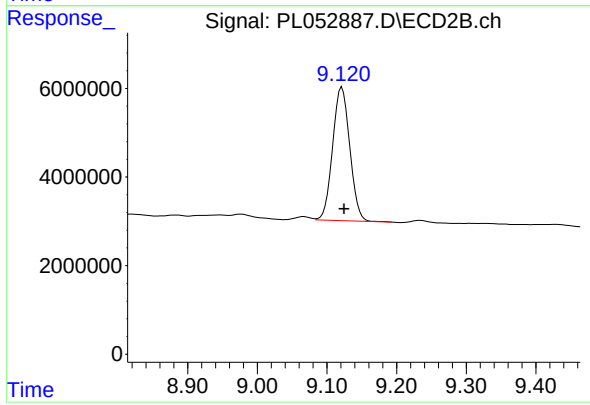
R.T.: 8.344 min

Delta R.T.: -0.002 min

Response: 174409984

Conc: 17.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B273-092519



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.003 min

Response: 51467678

Conc: 17.54 ng/ml