

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062520\  
 Data File : PL059504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2020 14:49  
 Operator : AJ\MA  
 Sample : L3101-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EBS8-W-04

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 17:00:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 22 14:09:48 2020  
 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... | 3.517  | 4.071  | 37330916 | 54482748 | 20.773 | 21.109  |
| 28)                         | SA Decachlor... | 8.287  | 9.183  | 28912649 | 40794228 | 16.979 | 17.817  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 5.265  | 0        | 2808104  | N.D.   | 0.867 # |
| 6)                          | B beta-BHC      | 4.504  | 0.000  | 326606   | 0        | 0.343  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.939f | 0        | 5431944  | N.D.   | 2.164 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.306  | 0        | 544601   | N.D.   | 0.201 # |
| 11)                         | B alpha-Chl...  | 5.514f | 6.246f | 336722   | 54801    | 0.217  | 0.019 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.424  | 0        | 270725   | N.D.   | 0.100 # |
| 13)                         | MA Dieldrin     | 5.817  | 6.591  | 246260   | 91273    | 0.156  | 0.032 # |
| 14)                         | MA Endrin       | 0.000  | 6.821f | 0        | 429502   | N.D.   | 0.174 # |
| 15)                         | B Endosulfa...  | 6.339f | 7.008  | 255721   | 2518819  | 0.166  | 0.993 # |
| 16)                         | A 4,4'-DDD      | 6.233f | 6.923  | -70923   | 1271843  | N.D.   | 0.572   |
| 17)                         | MA 4,4'-DDT     | 6.446  | 7.189f | 245861   | 978680   | 0.186  | 0.431 # |
| 18)                         | B Endrin al...  | 0.000  | 7.128  | 0        | 843891   | N.D.   | 0.385 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.367f | 0        | 363995   | N.D.   | 0.150 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.816  | 0        | 311237   | N.D.   | 0.120 # |
| 23)                         | Chlordane-1     | 4.421f | 0.000  | 861557   | 0        | 15.140 | N.D. #  |
| 26)                         | Chlordane-4     | 5.514f | 6.246f | 336722   | 54801    | 2.852  | 0.115 # |
| 27)                         | Chlordane-5     | 6.339f | 7.104f | 255721   | 794862   | 4.557  | 9.180 # |
| -----                       |                 |        |        |          |          |        |         |

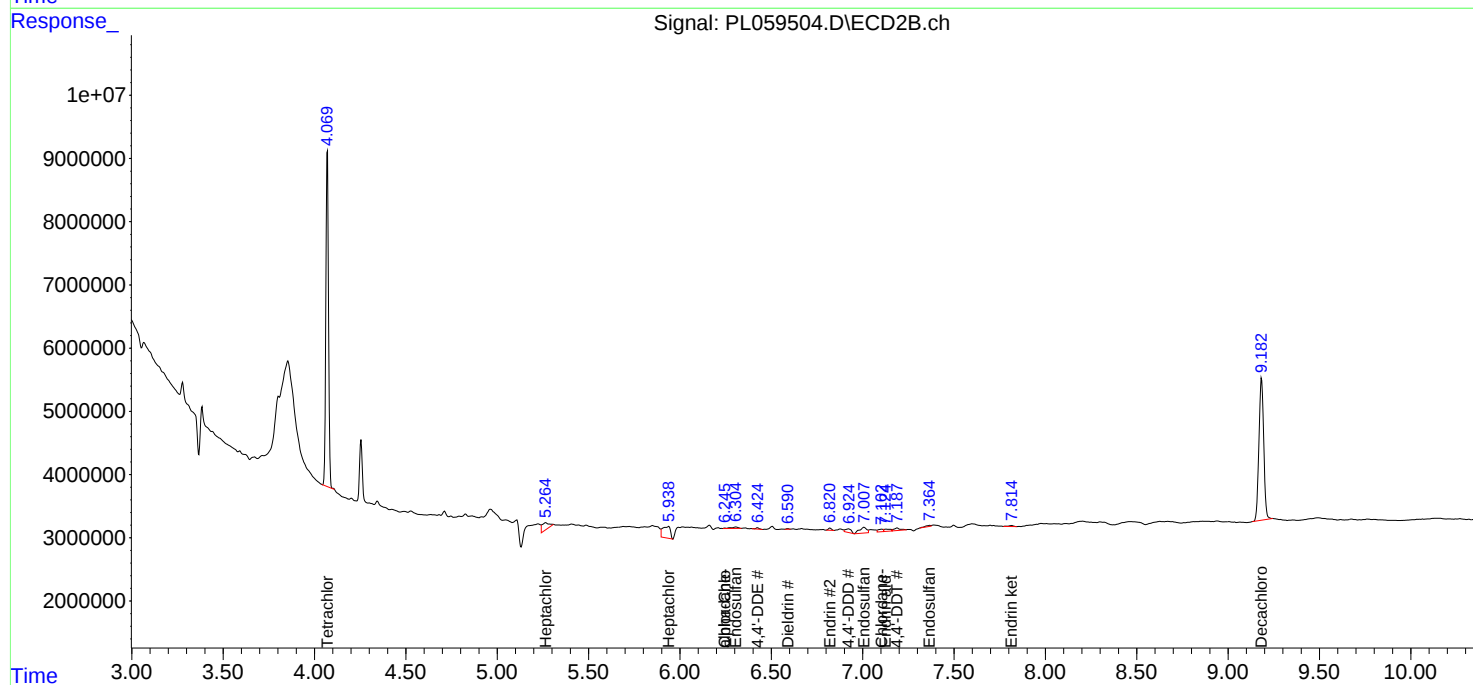
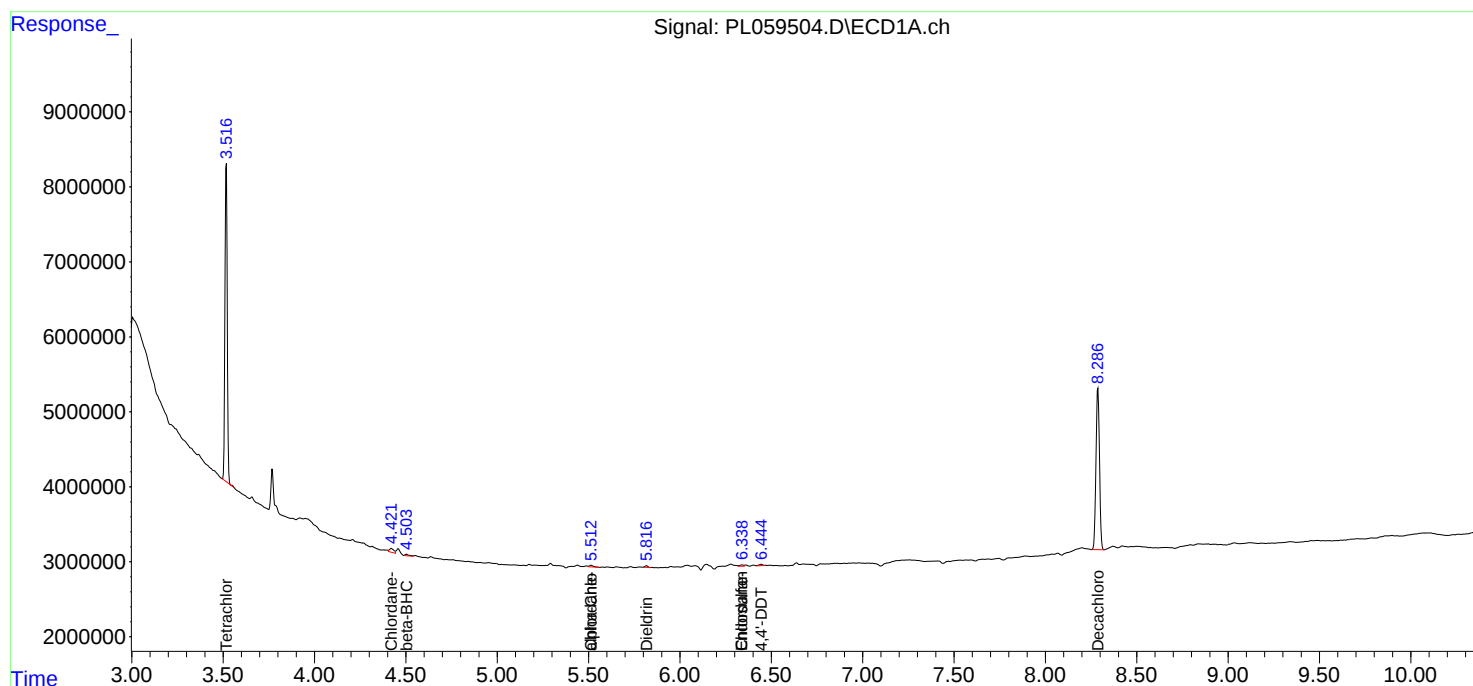
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

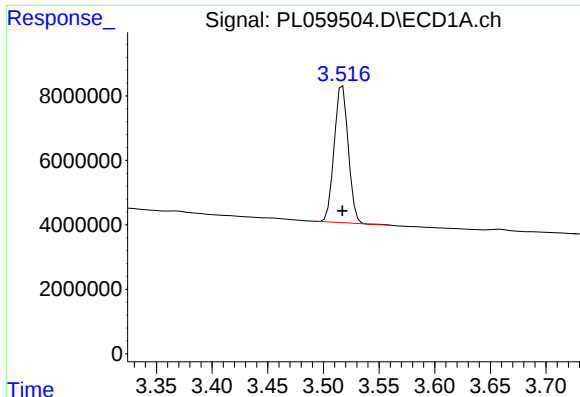
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062520\  
Data File : PL059504.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2020 14:49  
Operator : AJ\MA  
Sample : L3101-05  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 25 17:00:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 22 14:09:48 2020  
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

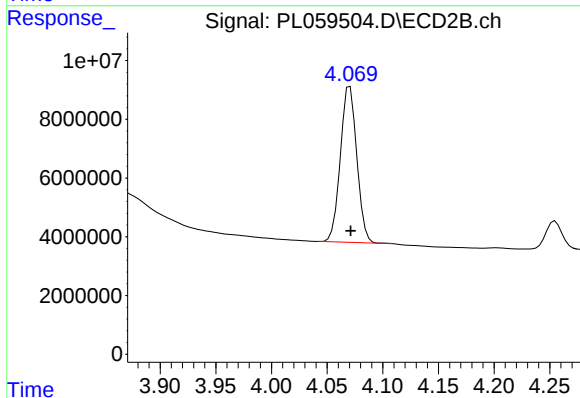




#1 Tetrachloro-m-xylene

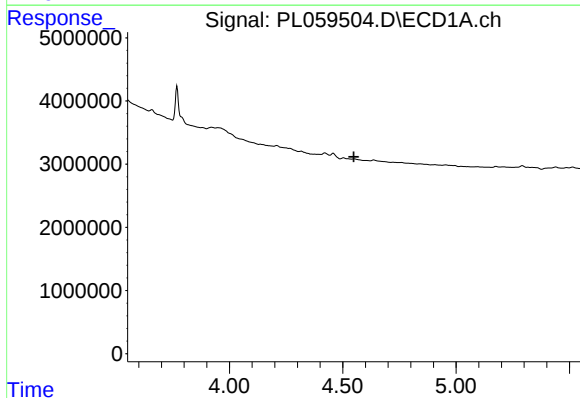
R.T.: 3.517 min  
Delta R.T.: 0.000 min  
Response: 37330916  
Conc: 20.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04



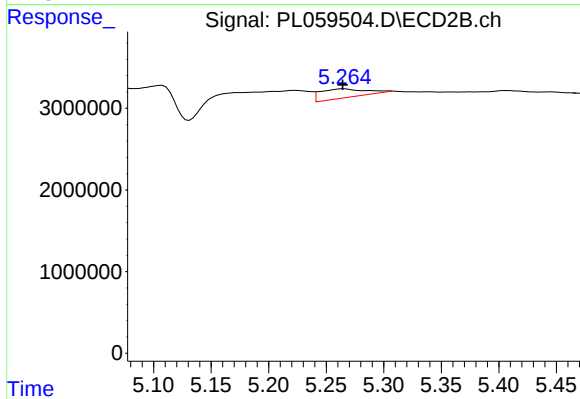
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.000 min  
Response: 54482748  
Conc: 21.11 ng/ml



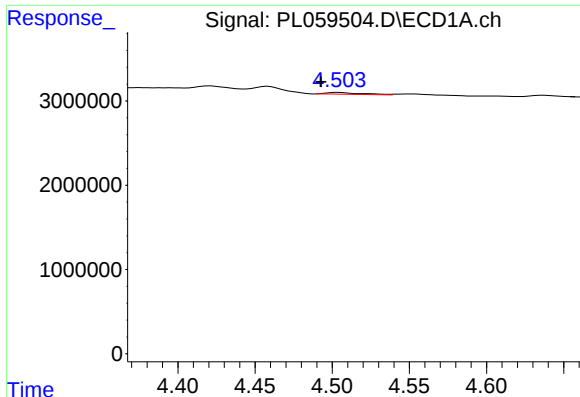
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.549 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

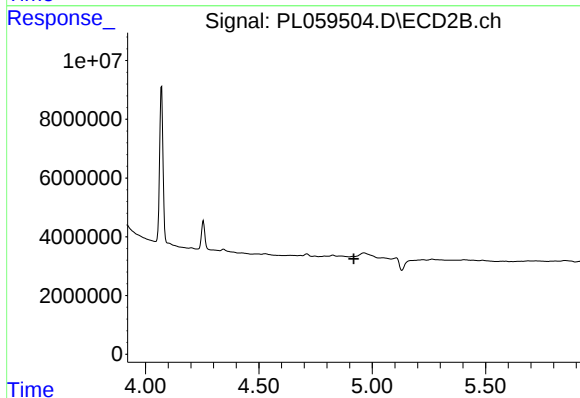
R.T.: 5.265 min  
Delta R.T.: 0.000 min  
Response: 2808104  
Conc: 0.87 ng/ml



#6 beta-BHC

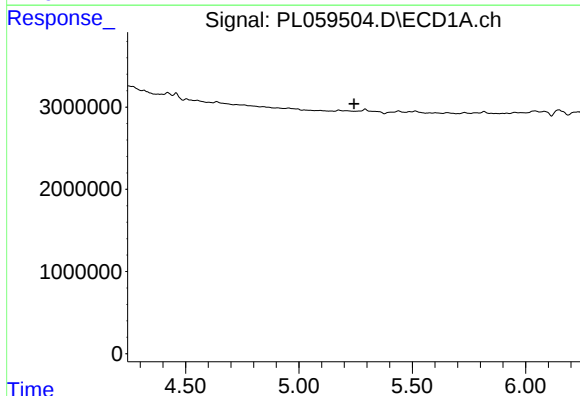
R.T.: 4.504 min  
Delta R.T.: 0.011 min  
Response: 326606  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04



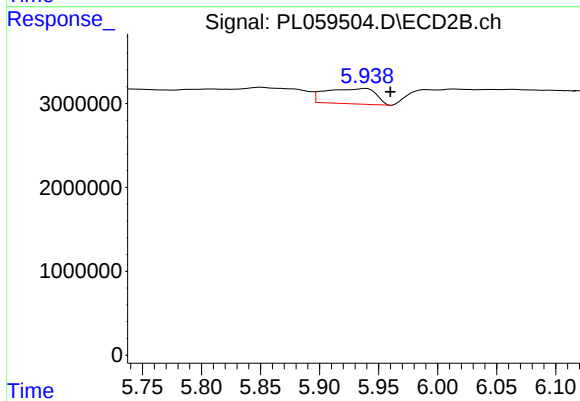
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.919 min  
Response: 0  
Conc: N.D.



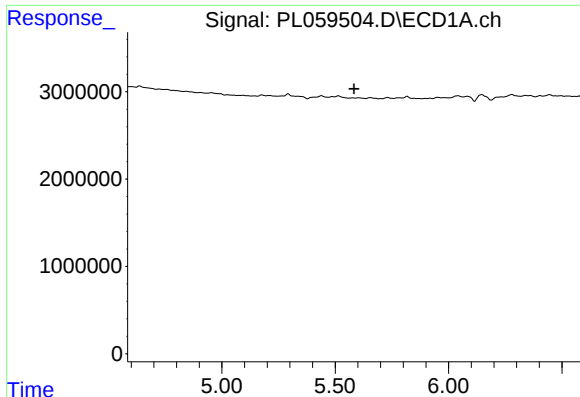
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

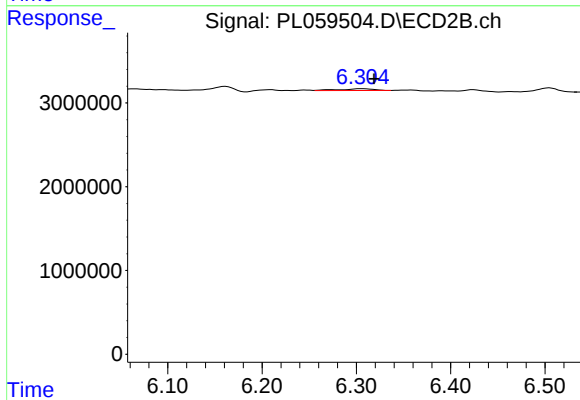
R.T.: 5.939 min  
Delta R.T.: -0.021 min  
Response: 5431944  
Conc: 2.16 ng/ml



#9 Endosulfan I

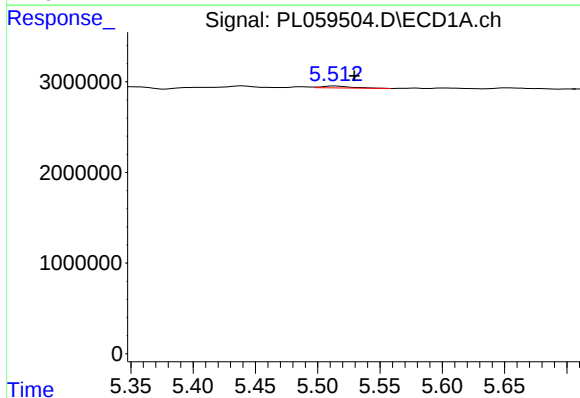
R.T.: 0.000 min  
Exp R.T.: 5.583 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04



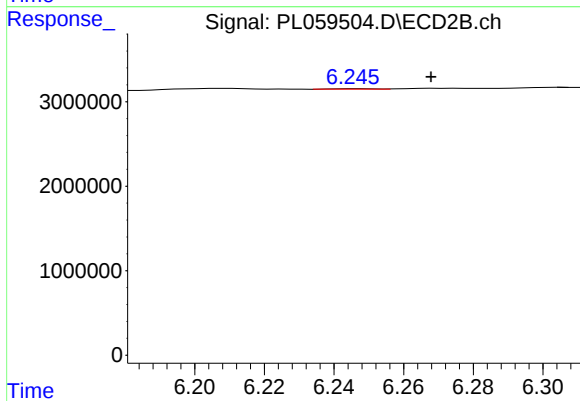
#9 Endosulfan I

R.T.: 6.306 min  
Delta R.T.: -0.013 min  
Response: 544601  
Conc: 0.20 ng/ml



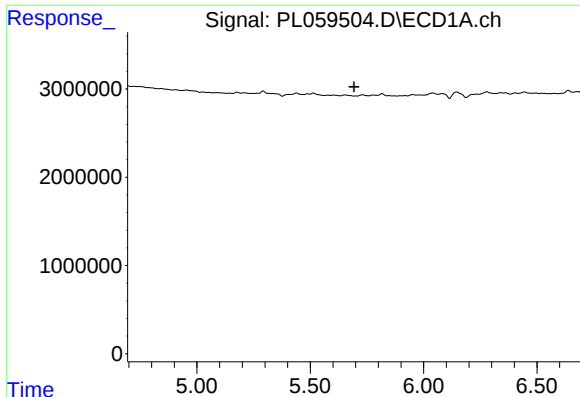
#11 alpha-Chlordane

R.T.: 5.514 min  
Delta R.T.: -0.016 min  
Response: 336722  
Conc: 0.22 ng/ml



#11 alpha-Chlordane

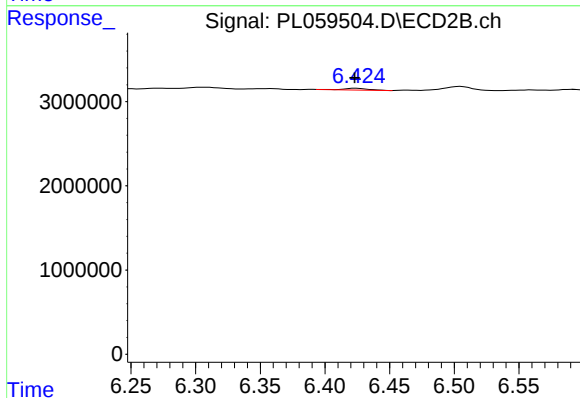
R.T.: 6.246 min  
Delta R.T.: -0.022 min  
Response: 54801  
Conc: 0.02 ng/ml



#12 4,4'-DDE

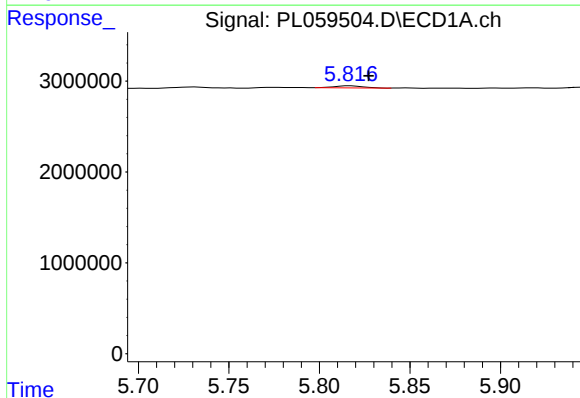
R.T.: 0.000 min  
Exp R.T.: 5.693 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04



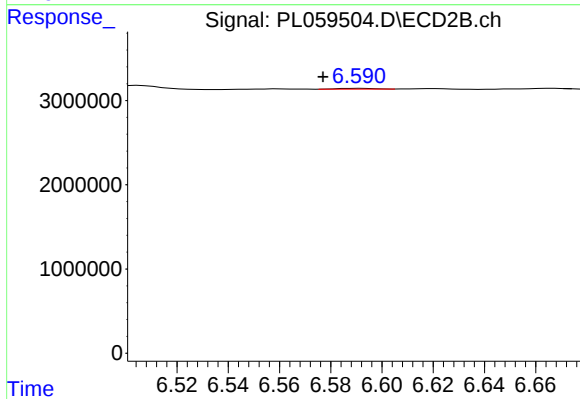
#12 4,4'-DDE

R.T.: 6.424 min  
Delta R.T.: 0.001 min  
Response: 270725  
Conc: 0.10 ng/ml



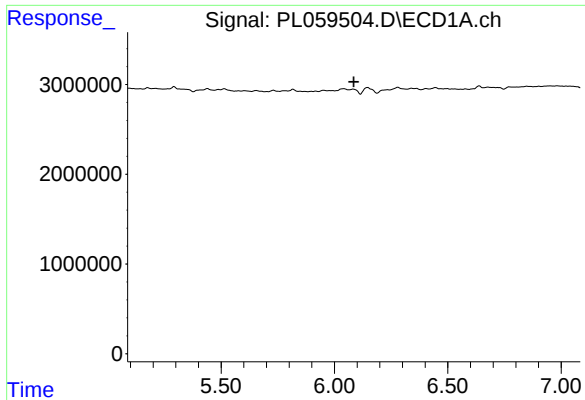
#13 Dieldrin

R.T.: 5.817 min  
Delta R.T.: -0.010 min  
Response: 246260  
Conc: 0.16 ng/ml



#13 Dieldrin

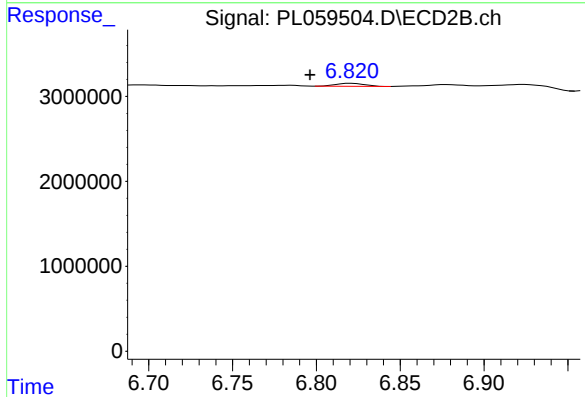
R.T.: 6.591 min  
Delta R.T.: 0.014 min  
Response: 91273  
Conc: 0.03 ng/ml



#14 Endrin

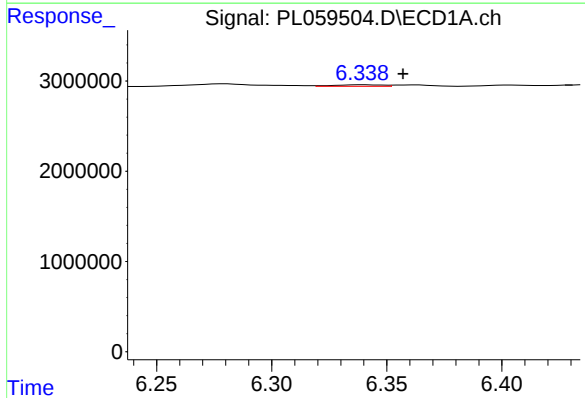
R.T.: 0.000 min  
Exp R.T.: 6.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04



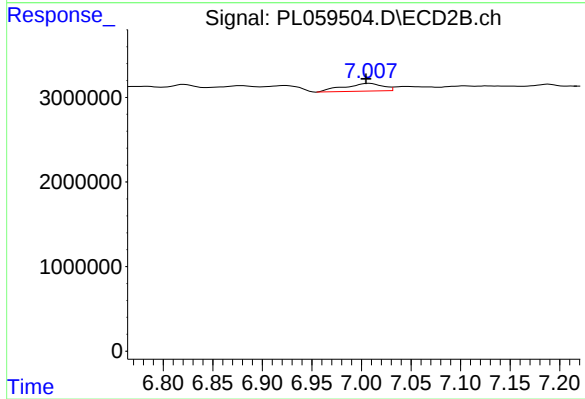
#14 Endrin

R.T.: 6.821 min  
Delta R.T.: 0.025 min  
Response: 429502  
Conc: 0.17 ng/ml



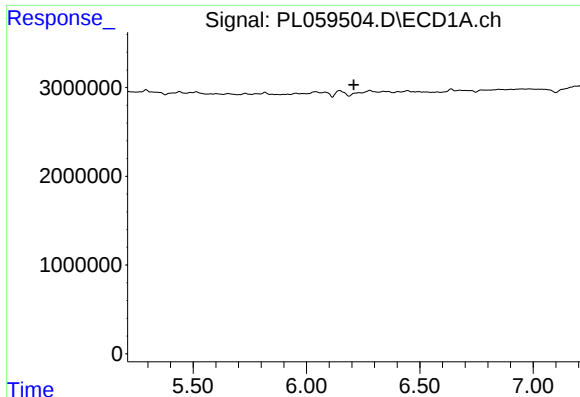
#15 Endosulfan II

R.T.: 6.339 min  
Delta R.T.: -0.018 min  
Response: 255721  
Conc: 0.17 ng/ml



#15 Endosulfan II

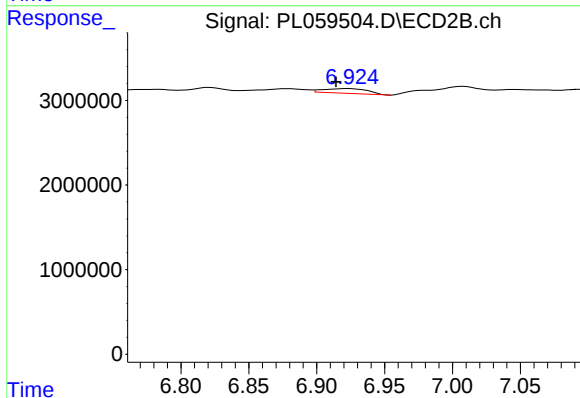
R.T.: 7.008 min  
Delta R.T.: 0.003 min  
Response: 2518819  
Conc: 0.99 ng/ml



#16 4,4'-DDD

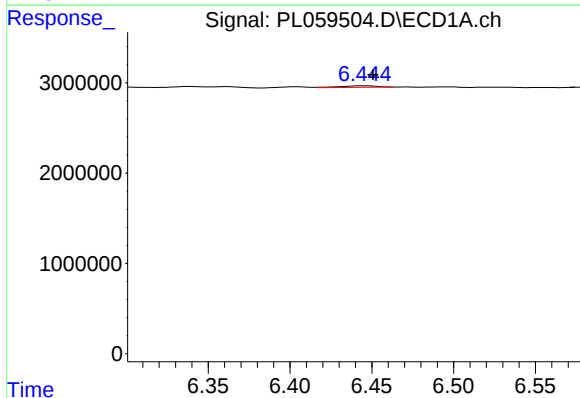
R.T.: 6.233 min  
Delta R.T.: 0.024 min  
Response: -70923  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04



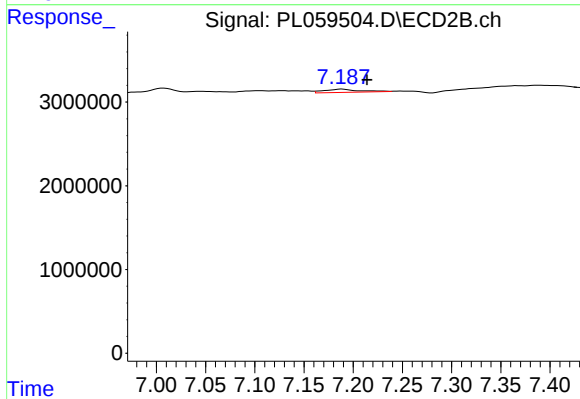
#16 4,4'-DDD

R.T.: 6.923 min  
Delta R.T.: 0.009 min  
Response: 1271843  
Conc: 0.57 ng/ml



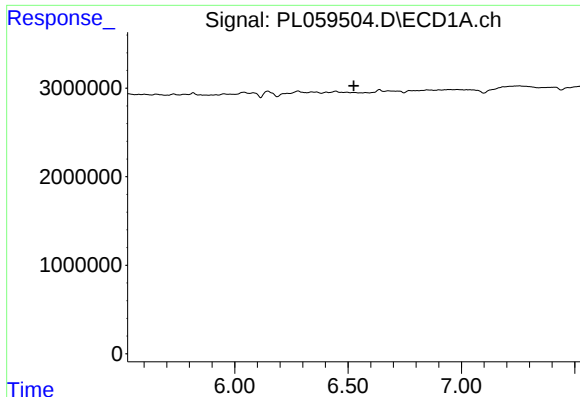
#17 4,4'-DDT

R.T.: 6.446 min  
Delta R.T.: -0.005 min  
Response: 245861  
Conc: 0.19 ng/ml



#17 4,4'-DDT

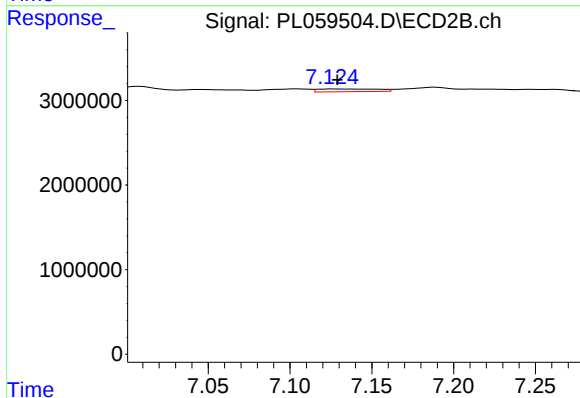
R.T.: 7.189 min  
Delta R.T.: -0.025 min  
Response: 978680  
Conc: 0.43 ng/ml



#18 Endrin aldehyde

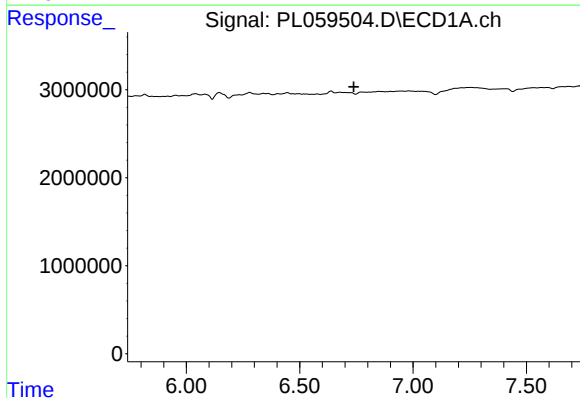
R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04



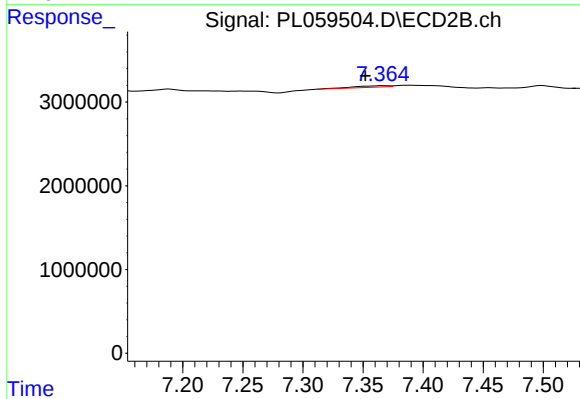
#18 Endrin aldehyde

R.T.: 7.128 min  
Delta R.T.: -0.001 min  
Response: 843891  
Conc: 0.38 ng/ml



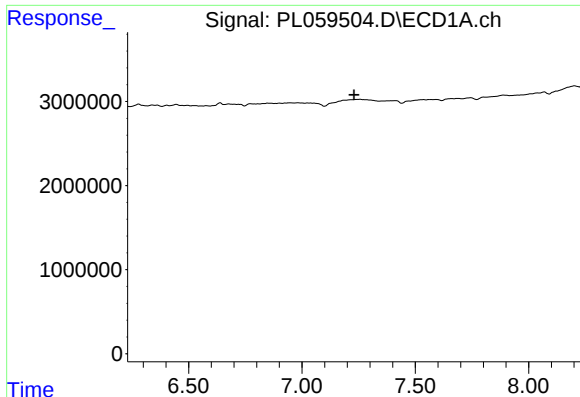
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.739 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

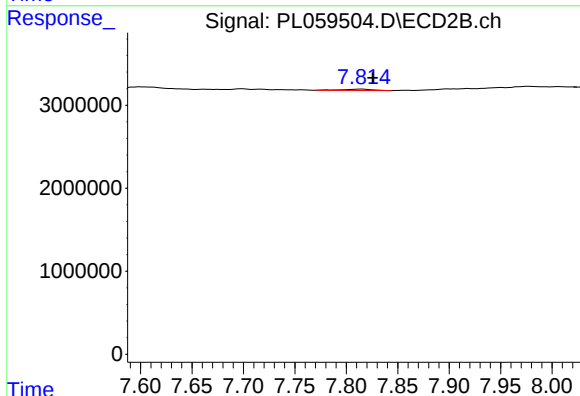
R.T.: 7.367 min  
Delta R.T.: 0.015 min  
Response: 363995  
Conc: 0.15 ng/ml



#21 Endrin ketone

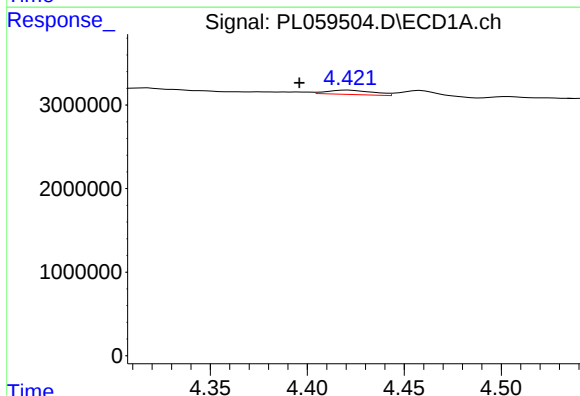
R.T.: 0.000 min  
Exp R.T.: 7.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04



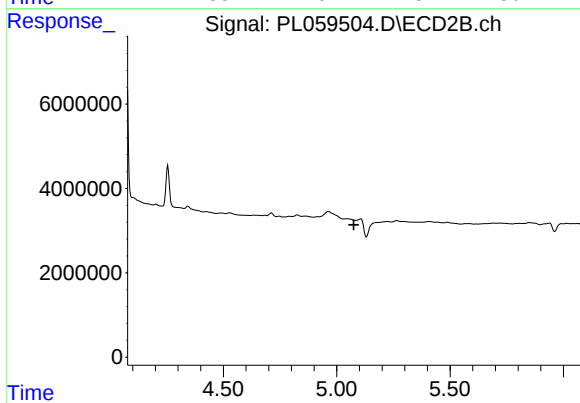
#21 Endrin ketone

R.T.: 7.816 min  
Delta R.T.: -0.010 min  
Response: 311237  
Conc: 0.12 ng/ml



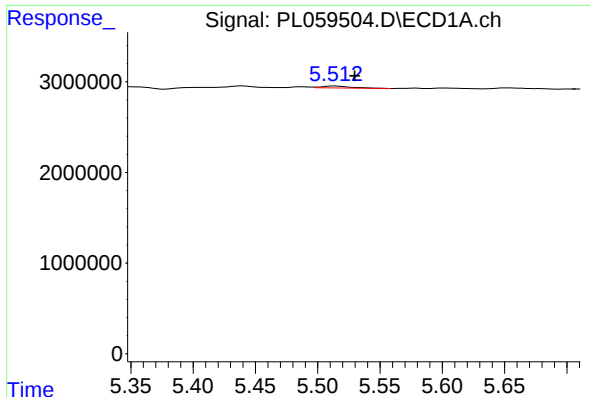
#23 Chlordane-1

R.T.: 4.421 min  
Delta R.T.: 0.025 min  
Response: 861557  
Conc: 15.14 ng/ml



#23 Chlordane-1

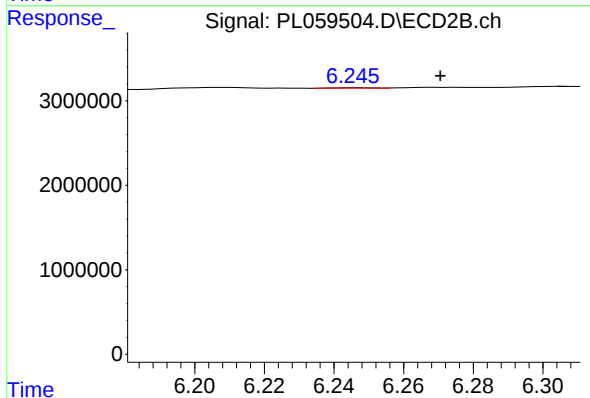
R.T.: 0.000 min  
Exp R.T.: 5.075 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

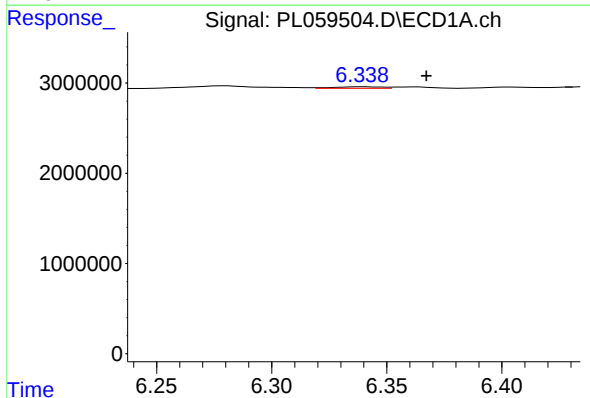
R.T.: 5.514 min  
Delta R.T.: -0.016 min  
Response: 336722  
Conc: 2.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04



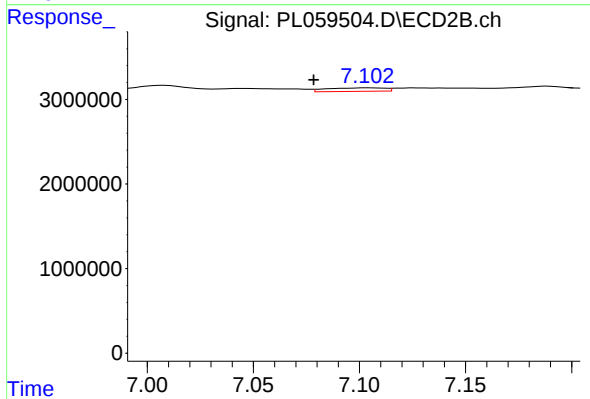
#26 Chlordane-4

R.T.: 6.246 min  
Delta R.T.: -0.024 min  
Response: 54801  
Conc: 0.12 ng/ml



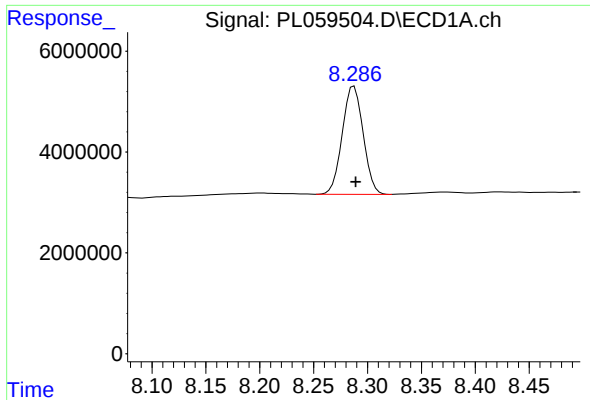
#27 Chlordane-5

R.T.: 6.339 min  
Delta R.T.: -0.028 min  
Response: 255721  
Conc: 4.56 ng/ml



#27 Chlordane-5

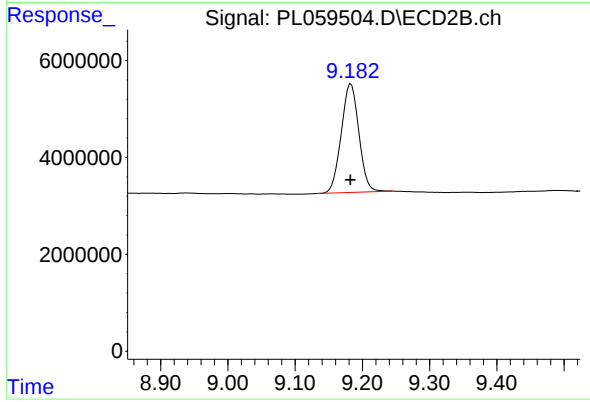
R.T.: 7.104 min  
Delta R.T.: 0.026 min  
Response: 794862  
Conc: 9.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min  
Delta R.T.: -0.002 min  
Response: 28912649  
Conc: 16.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EBS8-W-04



#28 Decachlorobiphenyl

R.T.: 9.183 min  
Delta R.T.: 0.000 min  
Response: 40794228  
Conc: 17.82 ng/ml