

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102924\  
 Data File : PL092696.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2024 10:30  
 Operator : AR\AJ  
 Sample : P4545-01RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-215RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 12:31:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 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... | 3.543  | 2.778  | 27868297 | 28797696 | 11.374 | 10.583   |
| 28)                         | SA Decachlor... | 9.056  | 7.916  | 74975361 | 103.3E6  | 38.957 | 37.850   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.275  | 0        | 161020   | N.D.   | 0.040 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.610  | 0        | 115704   | N.D.   | 0.030 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.950  | 0        | 870546   | N.D.   | 0.231 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.243  | 0        | 211638   | N.D.   | 0.058 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.922  | 0        | 204170   | N.D.   | 0.124 #  |
| 7)                          | B delta-BHC     | 4.769  | 4.147  | 2223771  | 121951   | 0.710  | 0.032 #  |
| 8)                          | Heptachlo...    | 5.680  | 4.736  | 3677865  | 360918   | 1.332  | 0.108 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.131f | 0        | 636871   | N.D.   | 0.209 #  |
| 10)                         | B gamma-Chl...  | 5.943  | 4.982  | 8176952  | 6170925  | 3.073  | 1.836 #  |
| 11)                         | B alpha-Chl...  | 6.024  | 5.045  | 10061205 | 10126269 | 3.799  | 3.045    |
| 12)                         | B 4,4'-DDE      | 6.192  | 5.234  | 3066952  | 2641713  | 1.295  | 0.820 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.368  | 0        | 9597757  | N.D.   | 2.873 #  |
| 14)                         | MA Endrin       | 6.574  | 5.649  | 2638604  | -1004574 | 1.159  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 5.929  | 0        | 3209702  | N.D.   | 1.133 #  |
| 16)                         | A 4,4'-DDD      | 6.720  | 5.788  | 8468702  | 1043472  | 4.412  | 0.419 #  |
| 17)                         | MA 4,4'-DDT     | 7.025  | 6.036  | 3925555  | 16212722 | 1.897  | 6.044 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.133f | 0        | 1737845  | N.D.   | 0.753 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.334  | 0        | 2727981  | N.D.   | 1.012 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.591f | 0        | 1645169  | N.D.   | 1.152 #  |
| 21)                         | B Endrin ke...  | 7.618f | 6.838  | 6432967  | 115307   | 2.655  | 0.038 #  |
| 22)                         | Mirex           | 0.000  | 7.042f | 0        | 149598   | N.D.   | 0.057 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.777  | 0        | 320535   | N.D.   | 3.020 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.357  | 0        | 1117026  | N.D.   | 9.019 #  |
| 25)                         | Chlordane-3     | 5.943  | 4.982  | 8176952  | 6170925  | 20.950 | 17.015   |
| 26)                         | Chlordane-4     | 6.024  | 5.045  | 10061205 | 10126269 | 21.048 | 28.948 # |
| 27)                         | Chlordane-5     | 6.873  | 5.929  | 2216109  | 3209702  | 23.411 | 25.312   |
| -----                       |                 |        |        |          |          |        |          |

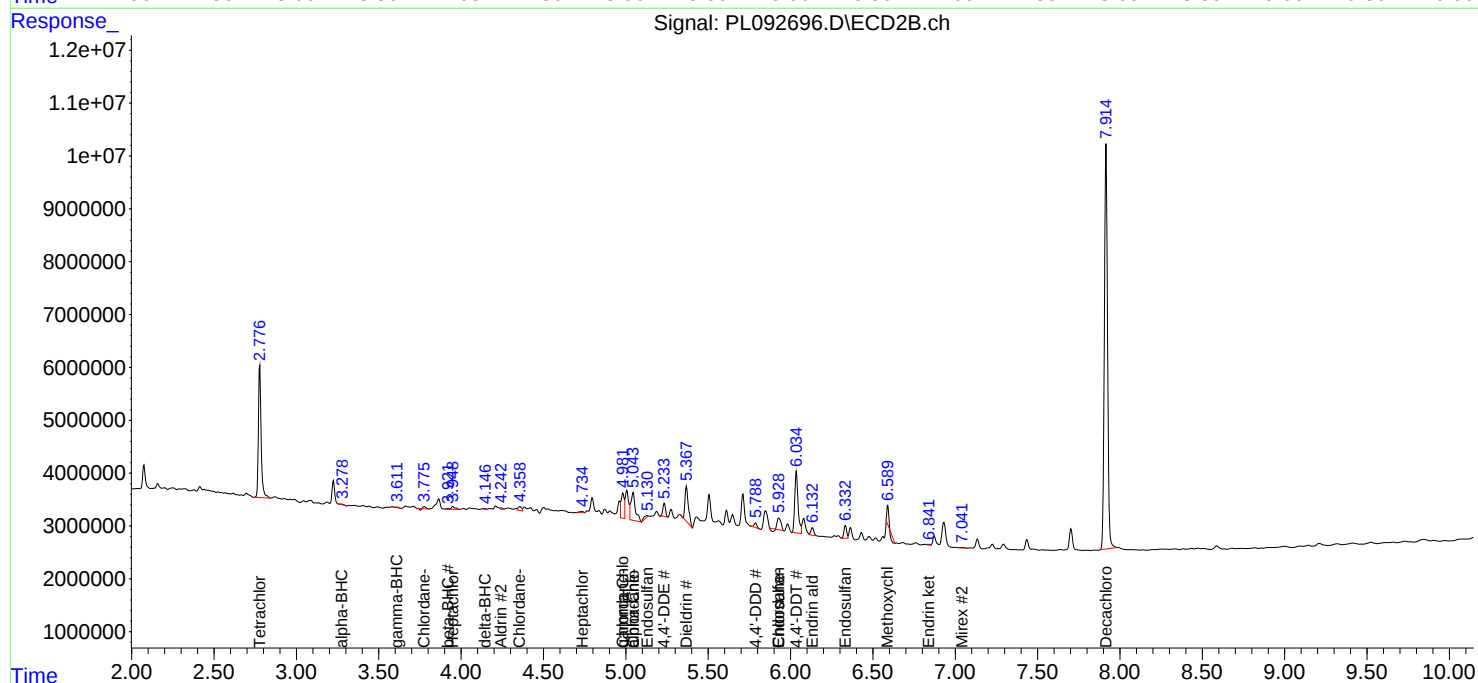
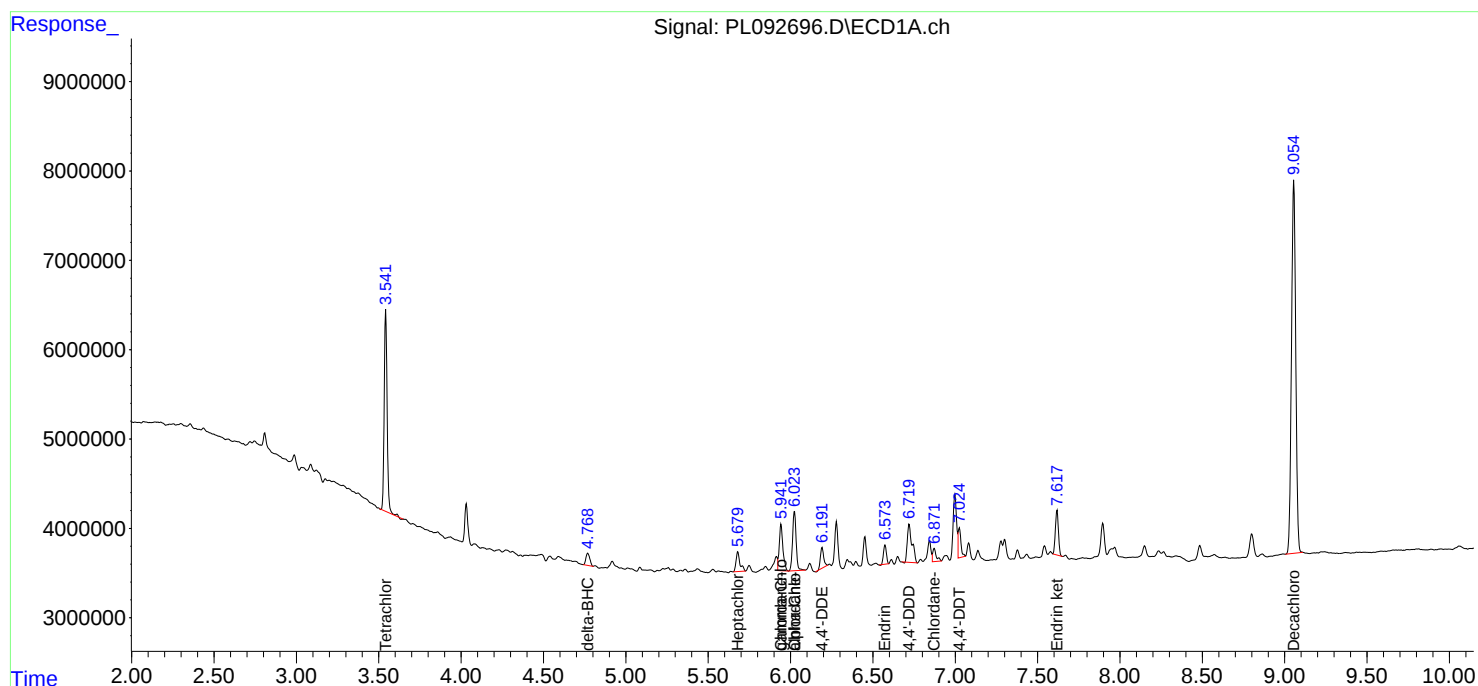
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

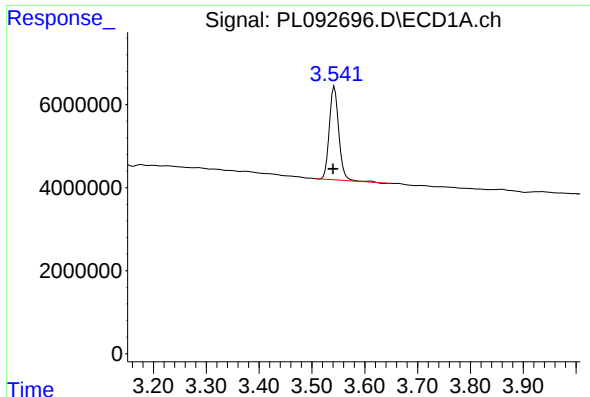
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102924\  
Data File : PL092696.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2024 10:30  
Operator : AR\AJ  
Sample : P4545-01RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 12:31:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 28 18:58:23 2024  
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

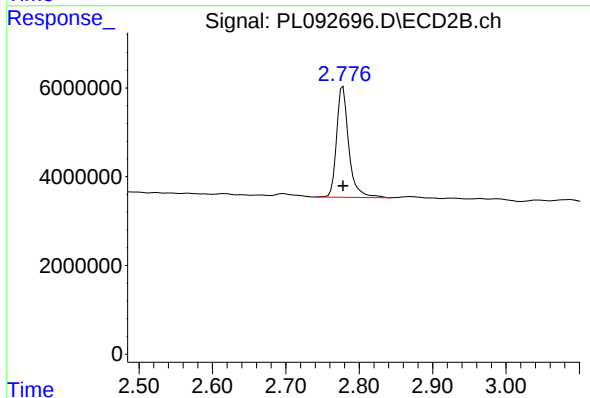




#1 Tetrachloro-m-xylene

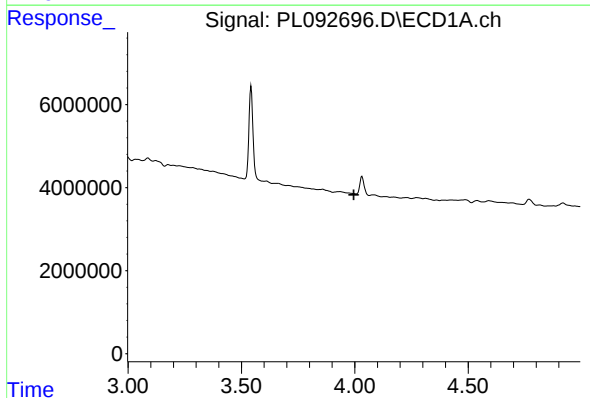
R.T.: 3.543 min  
Delta R.T.: 0.003 min  
Response: 27868297  
Conc: 11.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



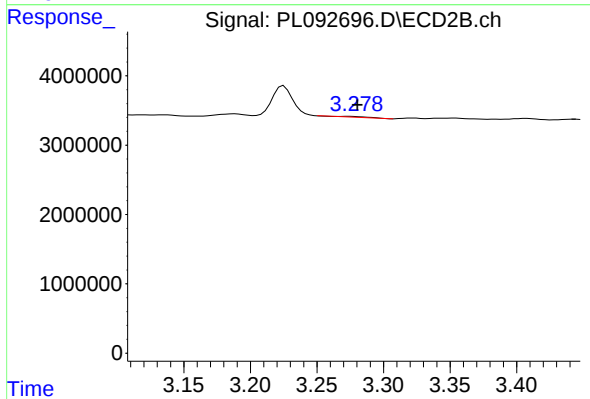
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 28797696  
Conc: 10.58 ng/ml



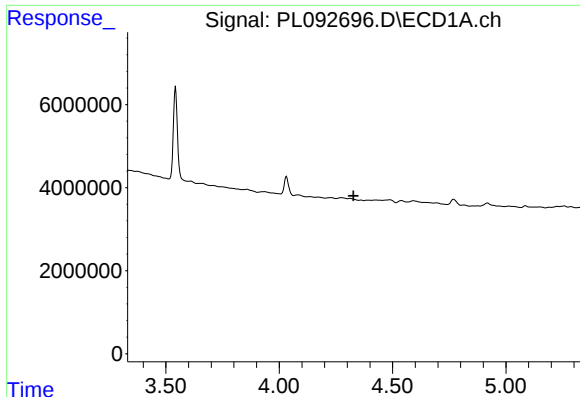
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.996 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

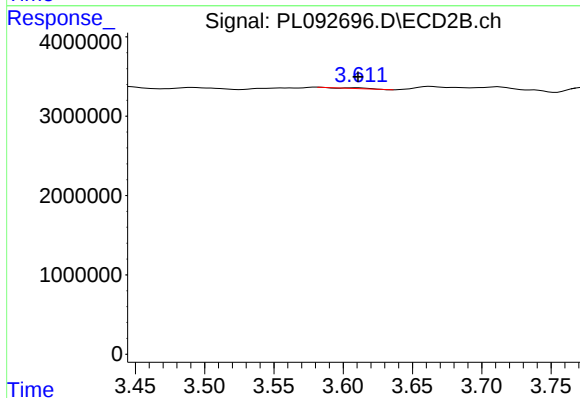
R.T.: 3.275 min  
Delta R.T.: -0.006 min  
Response: 161020  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

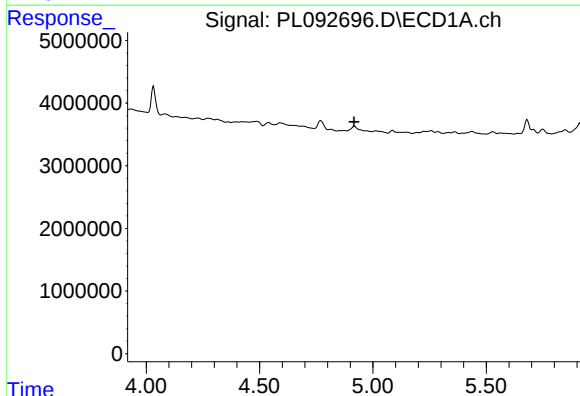
R.T.: 0.000 min  
Exp R.T.: 4.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



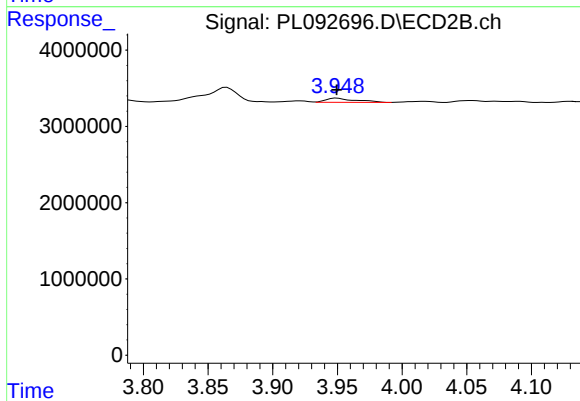
#3 gamma-BHC (Lindane)

R.T.: 3.610 min  
Delta R.T.: 0.000 min  
Response: 115704  
Conc: 0.03 ng/ml



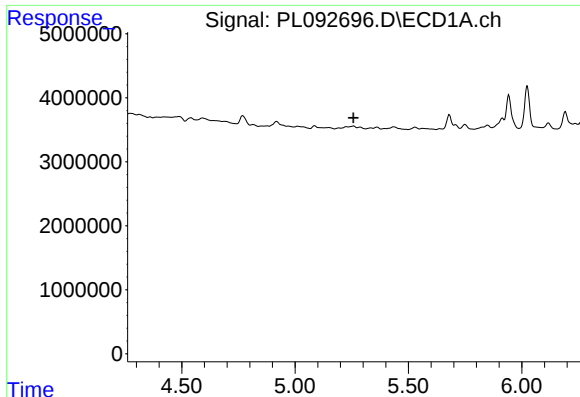
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

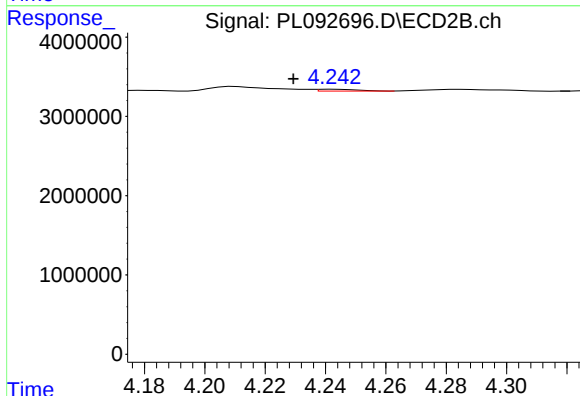
R.T.: 3.950 min  
Delta R.T.: 0.000 min  
Response: 870546  
Conc: 0.23 ng/ml



#5 Aldrin

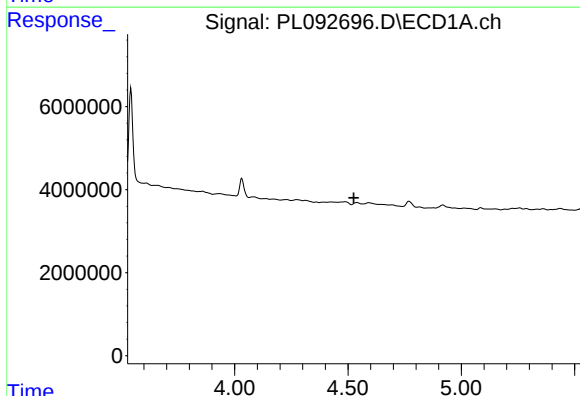
R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



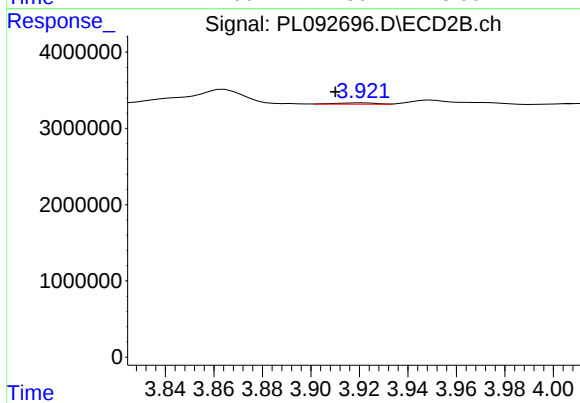
#5 Aldrin

R.T.: 4.243 min  
Delta R.T.: 0.014 min  
Response: 211638  
Conc: 0.06 ng/ml



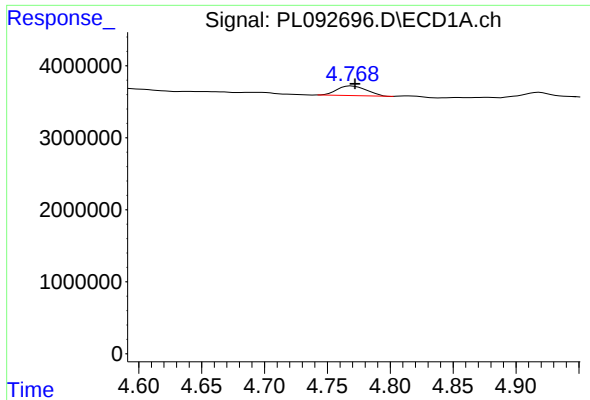
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

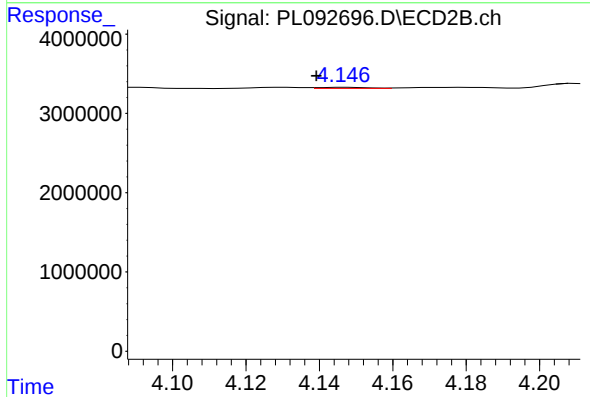
R.T.: 3.922 min  
Delta R.T.: 0.012 min  
Response: 204170  
Conc: 0.12 ng/ml



#7 delta-BHC

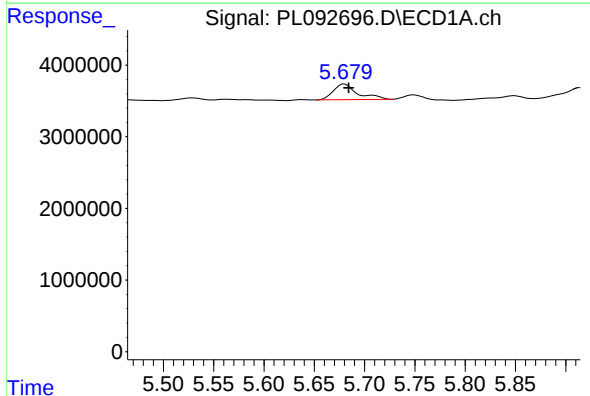
R.T.: 4.769 min  
Delta R.T.: -0.003 min  
Response: 2223771  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



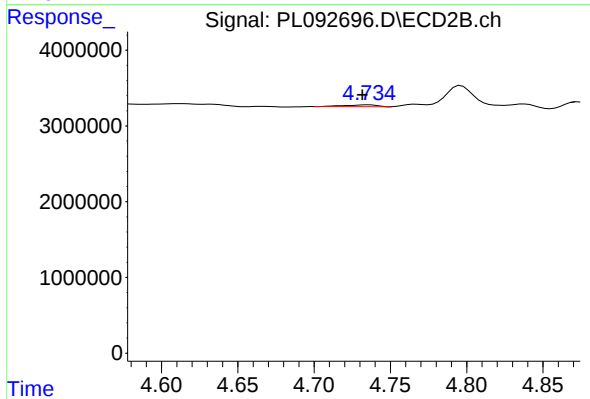
#7 delta-BHC

R.T.: 4.147 min  
Delta R.T.: 0.008 min  
Response: 121951  
Conc: 0.03 ng/ml



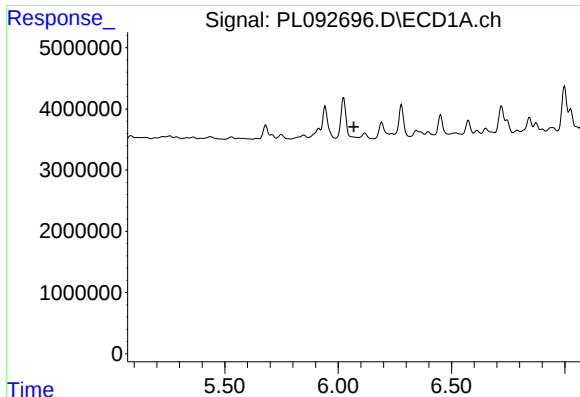
#8 Heptachlor epoxide

R.T.: 5.680 min  
Delta R.T.: -0.004 min  
Response: 3677865  
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

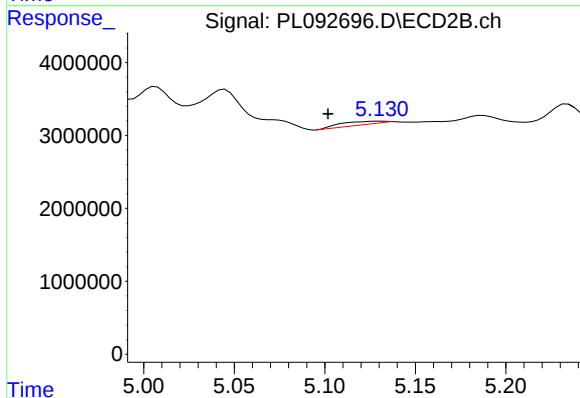
R.T.: 4.736 min  
Delta R.T.: 0.004 min  
Response: 360918  
Conc: 0.11 ng/ml



#9 Endosulfan I

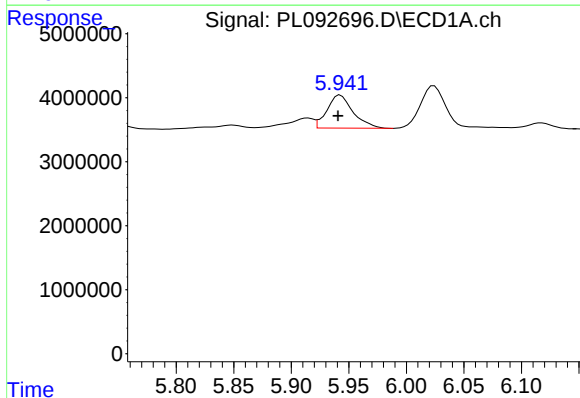
R.T.: 0.000 min  
Exp R.T.: 6.070 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



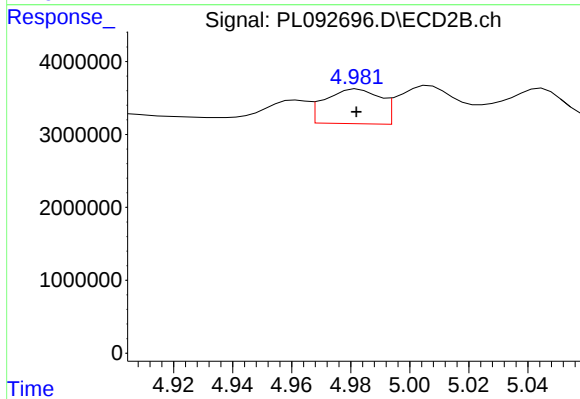
#9 Endosulfan I

R.T.: 5.131 min  
Delta R.T.: 0.029 min  
Response: 636871  
Conc: 0.21 ng/ml



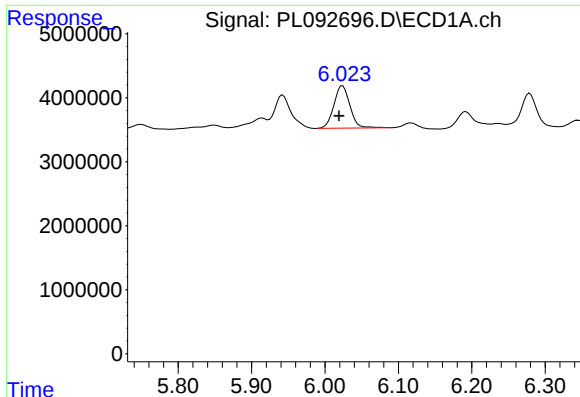
#10 gamma-Chlordane

R.T.: 5.943 min  
Delta R.T.: 0.002 min  
Response: 8176952  
Conc: 3.07 ng/ml



#10 gamma-Chlordane

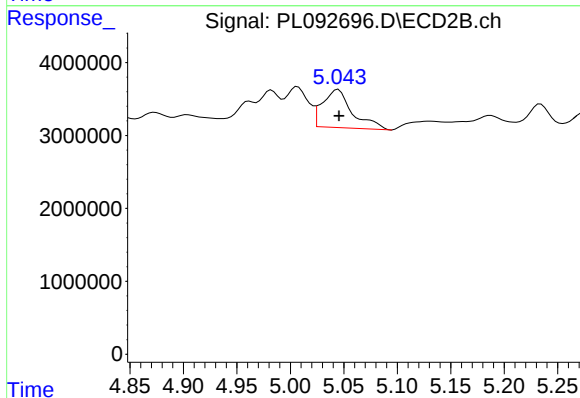
R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 6170925  
Conc: 1.84 ng/ml



#11 alpha-Chlordane

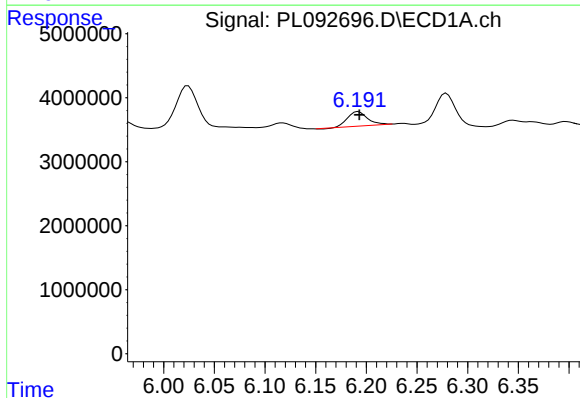
R.T.: 6.024 min  
Delta R.T.: 0.005 min  
Response: 10061205  
Conc: 3.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



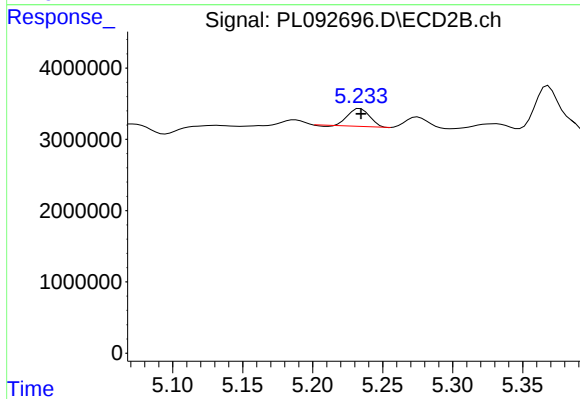
#11 alpha-Chlordane

R.T.: 5.045 min  
Delta R.T.: 0.000 min  
Response: 10126269  
Conc: 3.04 ng/ml



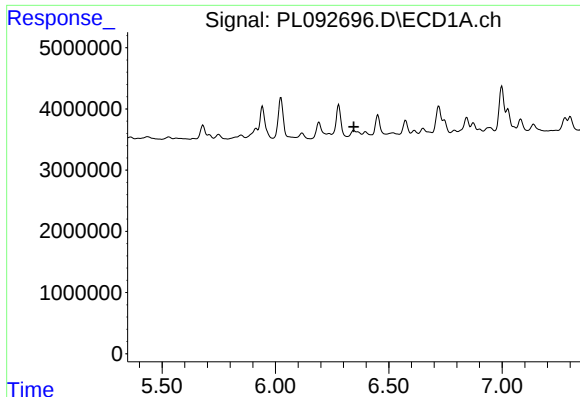
#12 4,4'-DDE

R.T.: 6.192 min  
Delta R.T.: -0.001 min  
Response: 3066952  
Conc: 1.29 ng/ml



#12 4,4'-DDE

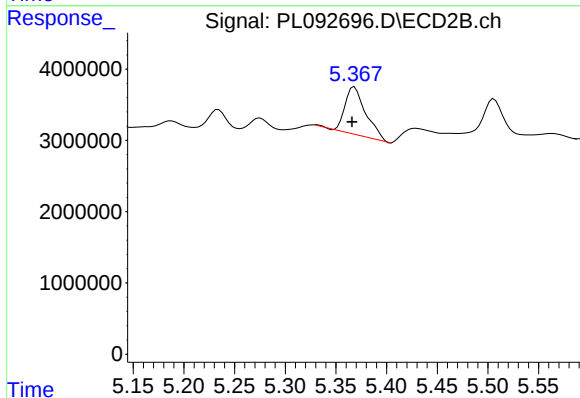
R.T.: 5.234 min  
Delta R.T.: 0.000 min  
Response: 2641713  
Conc: 0.82 ng/ml



#13 Dieldrin

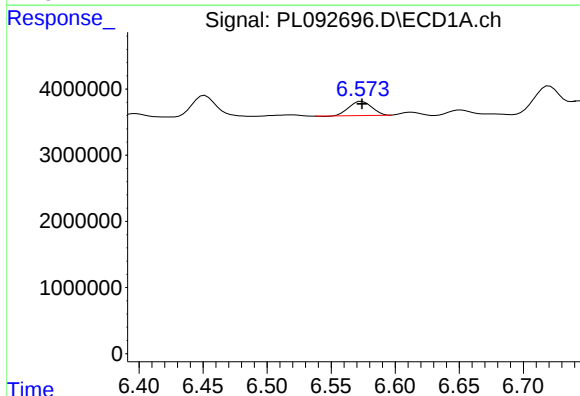
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



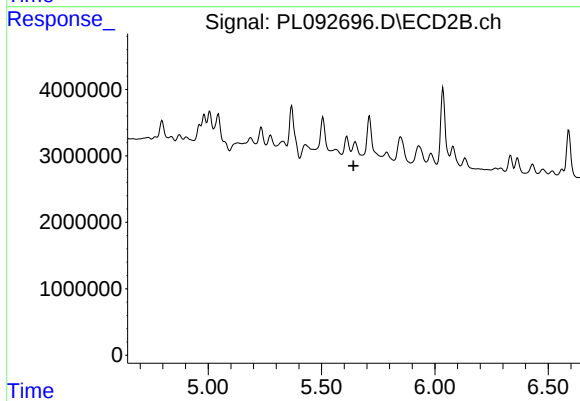
#13 Dieldrin

R.T.: 5.368 min  
Delta R.T.: 0.003 min  
Response: 9597757  
Conc: 2.87 ng/ml



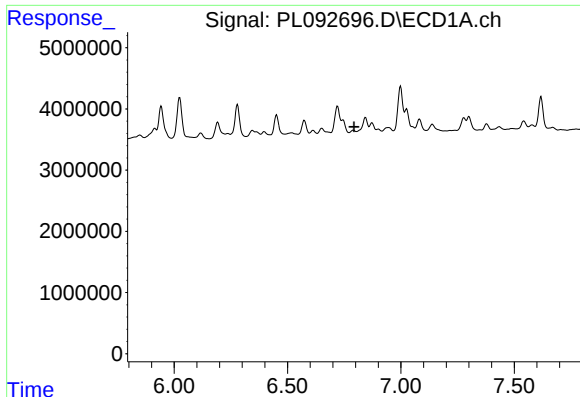
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 2638604  
Conc: 1.16 ng/ml



#14 Endrin

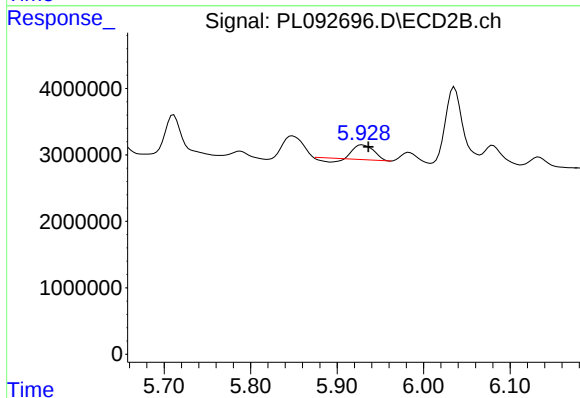
R.T.: 5.649 min  
Delta R.T.: 0.008 min  
Response: -1004574  
Conc: N.D.



#15 Endosulfan II

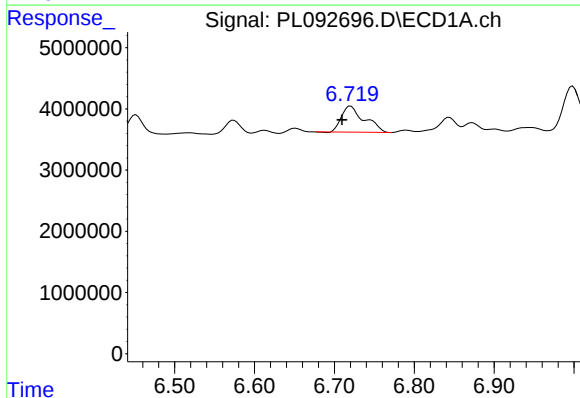
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



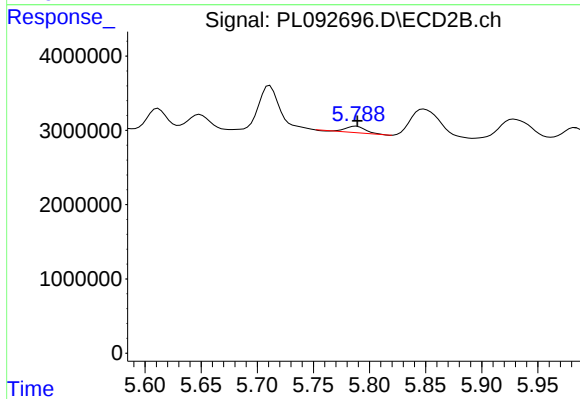
#15 Endosulfan II

R.T.: 5.929 min  
Delta R.T.: -0.007 min  
Response: 3209702  
Conc: 1.13 ng/ml



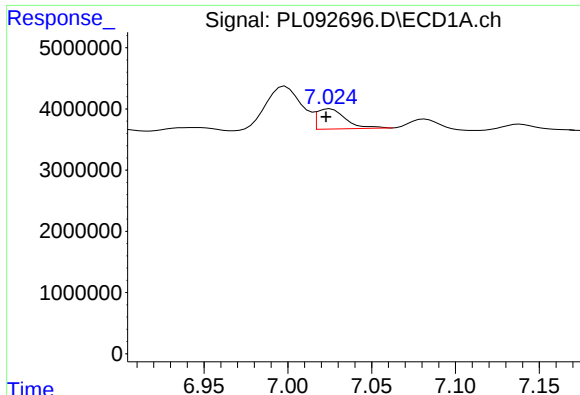
#16 4,4'-DDD

R.T.: 6.720 min  
Delta R.T.: 0.011 min  
Response: 8468702  
Conc: 4.41 ng/ml



#16 4,4'-DDD

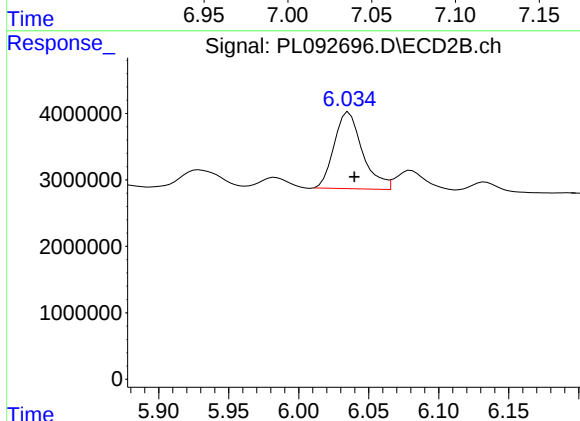
R.T.: 5.788 min  
Delta R.T.: -0.001 min  
Response: 1043472  
Conc: 0.42 ng/ml



#17 4,4'-DDT

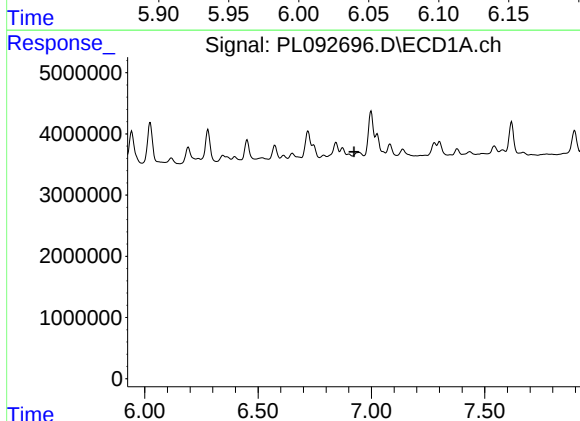
R.T.: 7.025 min  
Delta R.T.: 0.002 min  
Response: 3925555  
Conc: 1.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



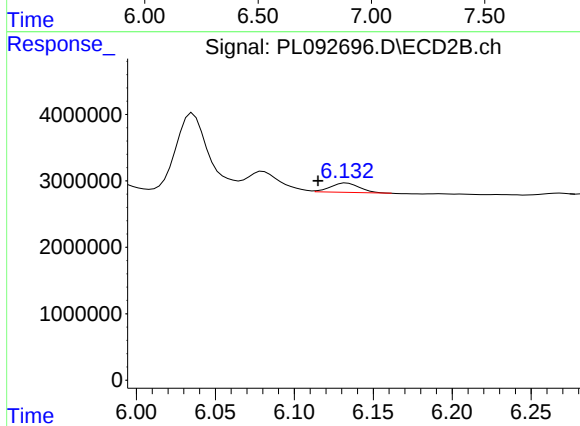
#17 4,4'-DDT

R.T.: 6.036 min  
Delta R.T.: -0.004 min  
Response: 16212722  
Conc: 6.04 ng/ml



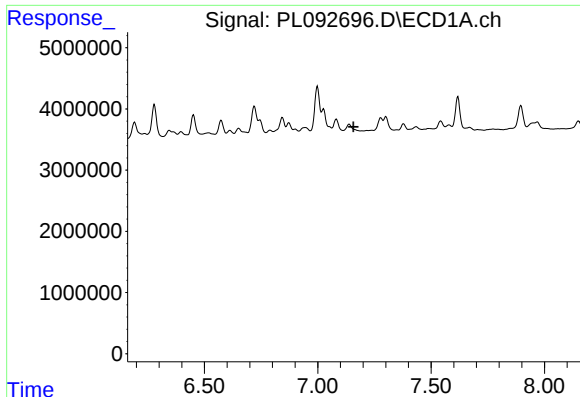
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.924 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

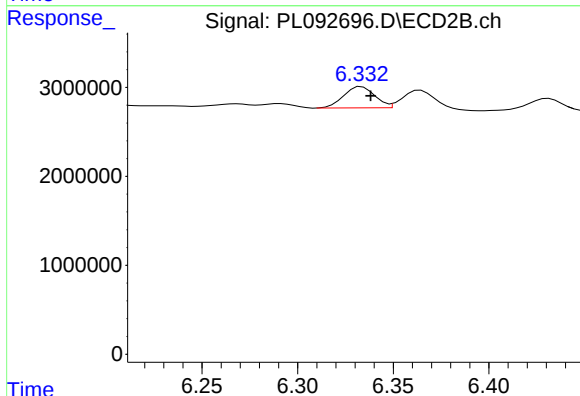
R.T.: 6.133 min  
Delta R.T.: 0.018 min  
Response: 1737845  
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

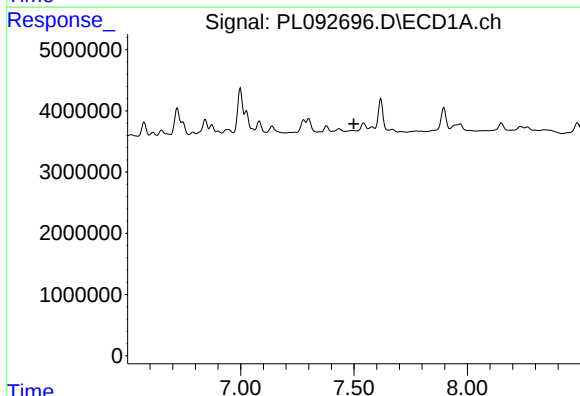
R.T.: 0.000 min  
Exp R.T.: 7.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



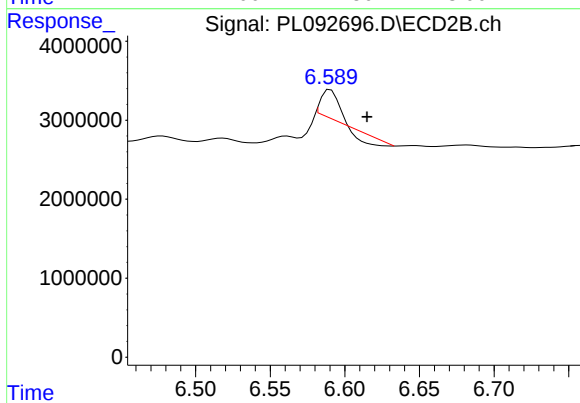
#19 Endosulfan Sulfate

R.T.: 6.334 min  
Delta R.T.: -0.005 min  
Response: 2727981  
Conc: 1.01 ng/ml



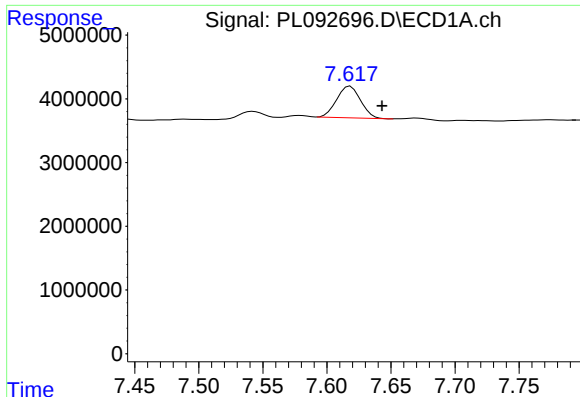
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.499 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

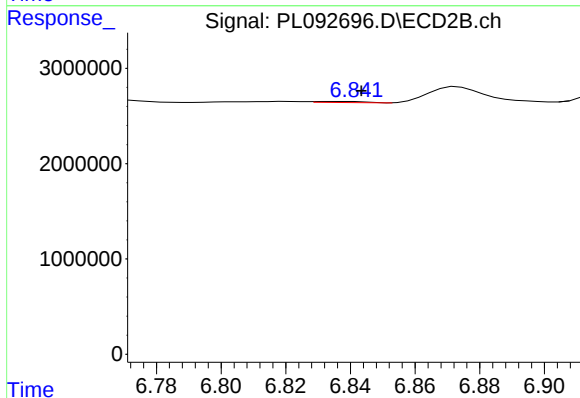
R.T.: 6.591 min  
Delta R.T.: -0.024 min  
Response: 1645169  
Conc: 1.15 ng/ml



#21 Endrin ketone

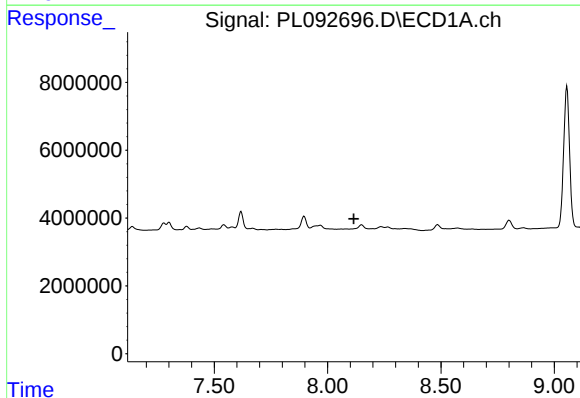
R.T.: 7.618 min  
Delta R.T.: -0.025 min  
Response: 6432967  
Conc: 2.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



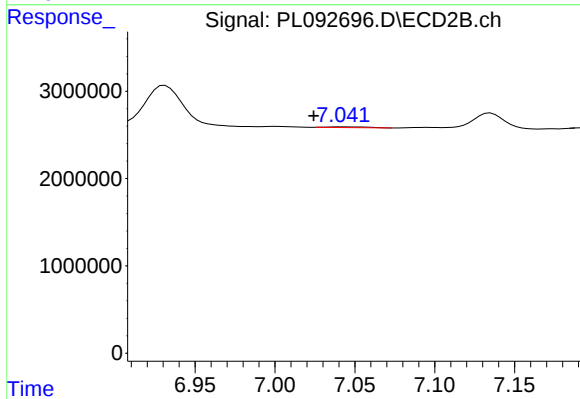
#21 Endrin ketone

R.T.: 6.838 min  
Delta R.T.: -0.005 min  
Response: 115307  
Conc: 0.04 ng/ml



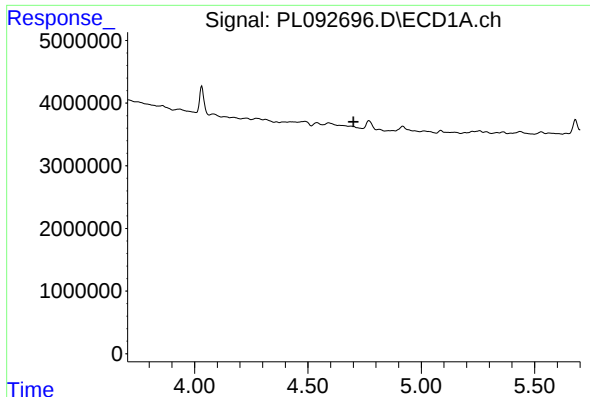
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.116 min  
Response: 0  
Conc: N.D.



#22 Mirex

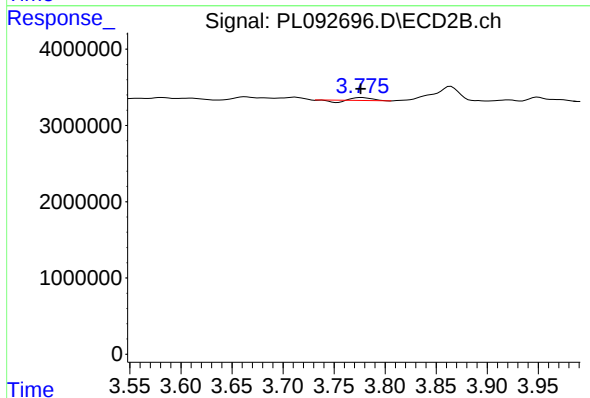
R.T.: 7.042 min  
Delta R.T.: 0.018 min  
Response: 149598  
Conc: 0.06 ng/ml



#23 Chlordane-1

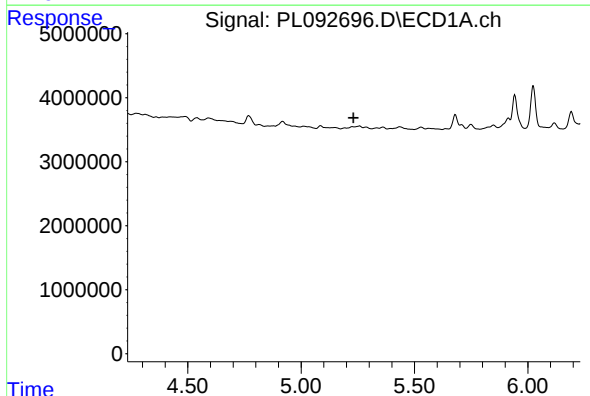
R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



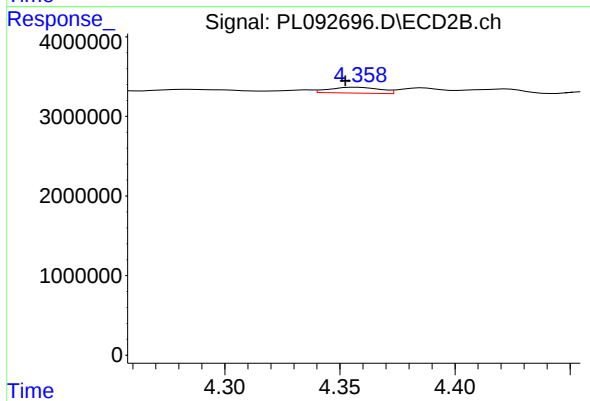
#23 Chlordane-1

R.T.: 3.777 min  
Delta R.T.: 0.000 min  
Response: 320535  
Conc: 3.02 ng/ml



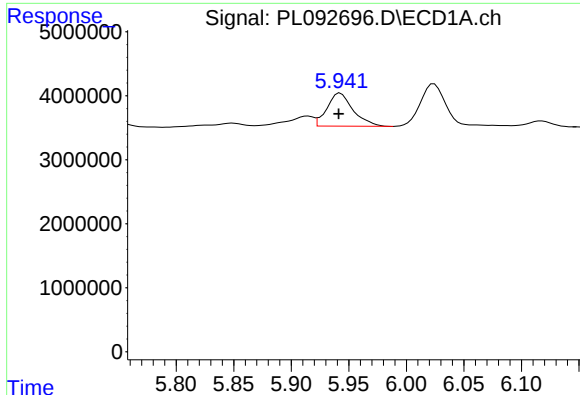
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

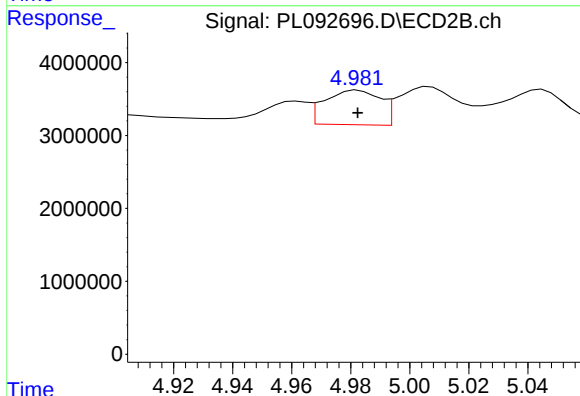
R.T.: 4.357 min  
Delta R.T.: 0.005 min  
Response: 1117026  
Conc: 9.02 ng/ml



#25 Chlordane-3

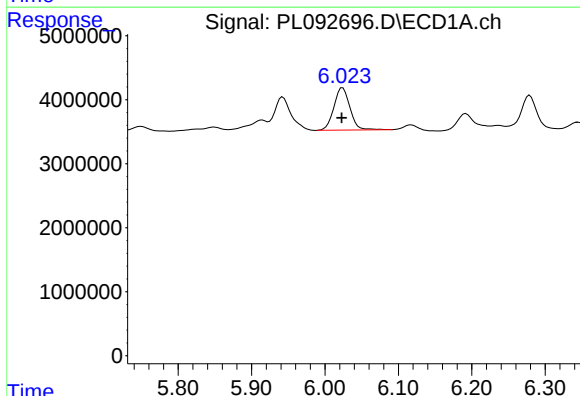
R.T.: 5.943 min  
Delta R.T.: 0.001 min  
Response: 8176952  
Conc: 20.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



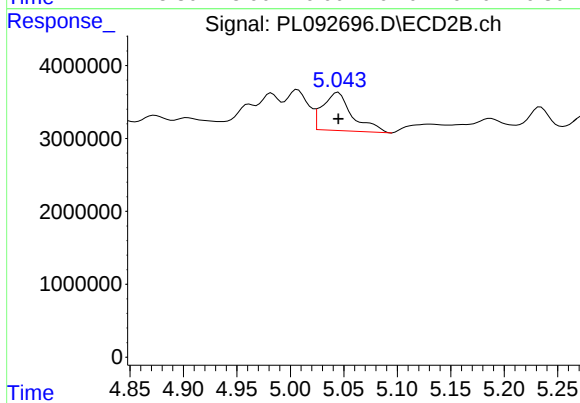
#25 Chlordane-3

R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 6170925  
Conc: 17.01 ng/ml



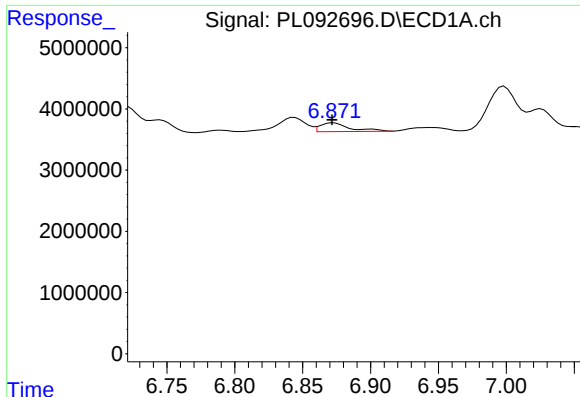
#26 Chlordane-4

R.T.: 6.024 min  
Delta R.T.: 0.001 min  
Response: 10061205  
Conc: 21.05 ng/ml



#26 Chlordane-4

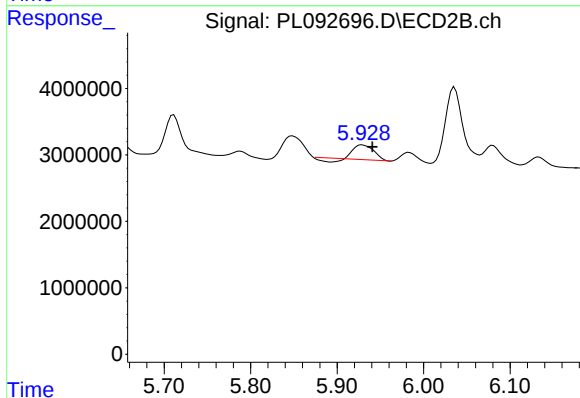
R.T.: 5.045 min  
Delta R.T.: 0.000 min  
Response: 10126269  
Conc: 28.95 ng/ml



#27 Chlordane-5

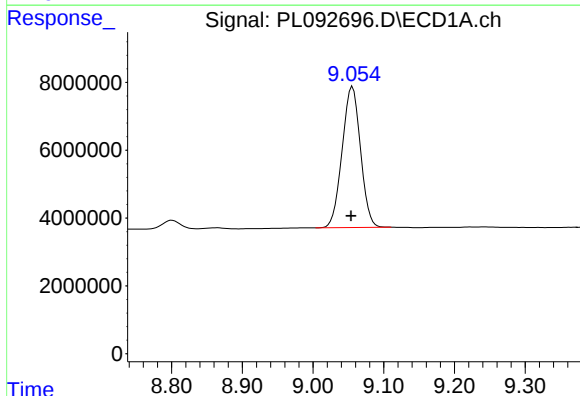
R.T.: 6.873 min  
Delta R.T.: 0.001 min  
Response: 2216109  
Conc: 23.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-215RE



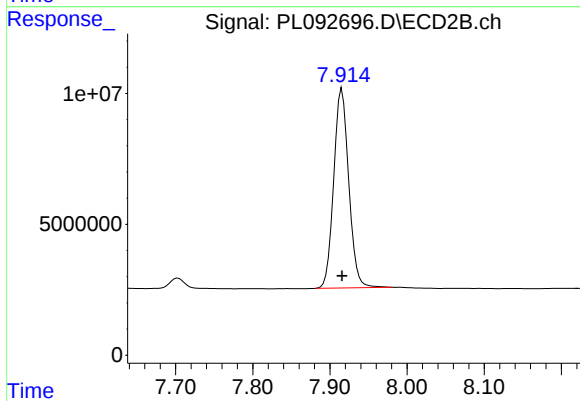
#27 Chlordane-5

R.T.: 5.929 min  
Delta R.T.: -0.012 min  
Response: 3209702  
Conc: 25.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: 0.002 min  
Response: 74975361  
Conc: 38.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min  
Delta R.T.: 0.000 min  
Response: 103302238  
Conc: 37.85 ng/ml