

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092525\  
 Data File : PL097372.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2025 13:43  
 Operator : AR\AJ  
 Sample : Q3159-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-245MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 07:30:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092025.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:40:25 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.528  | 2.825 | 96343125 | 101.1E6  | 21.281   | 15.371 #   |
| 28)                         | SA Decachlor... | 9.000  | 7.983 | 39437151 | 63943532 | 12.052   | 11.235     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.975  | 3.330 | 288.2E6  | 437.1E6  | 41.247   | 43.899     |
| 3)                          | MA gamma-BHC... | 4.302  | 3.661 | 259.9E6  | 401.6E6  | 39.303   | 43.117     |
| 4)                          | MA Heptachlor   | 4.893  | 4.009 | 267.4E6  | 384.8E6  | 40.087   | 41.351     |
| 5)                          | MB Aldrin       | 5.232  | 4.291 | 260.8E6  | 370.1E6  | 41.181   | 42.644     |
| 6)                          | B beta-BHC      | 4.490  | 3.957 | 107.9E6  | 171.7E6  | 39.577   | 42.279     |
| 7)                          | B delta-BHC     | 0.000  | 4.190 | 0        | 387.5E6  | N.D.     | 42.153 #   |
| 8)                          | B Heptachlo...  | 5.651  | 4.792 | 238.7E6  | 341.4E6  | 41.537   | 43.046     |
| 9)                          | A Endosulfan I  | 6.033  | 5.164 | 221.9E6  | 292.4E6  | 42.825   | 38.053     |
| 10)                         | B gamma-Chl...  | 5.905  | 5.044 | 244.4E6  | 381.8E6  | 43.236   | 43.710     |
| 11)                         | B alpha-Chl...  | 5.985  | 5.108 | 246.7E6  | 362.0E6  | 43.431   | 43.610     |
| 12)                         | B 4,4'-DDE      | 6.156  | 5.297 | 192.3E6  | 334.2E6  | 40.353   | 43.489     |
| 13)                         | MA Dieldrin     | 6.305  | 5.428 | 223.4E6  | 363.4E6  | 40.748   | 44.441     |
| 14)                         | MA Endrin       | 6.531  | 5.703 | 181.5E6  | 352.5E6  | 39.352   | 46.932     |
| 15)                         | B Endosulfa...  | 6.744  | 5.994 | 199.1E6  | 302.7E6  | 40.472   | 42.572     |
| 16)                         | A 4,4'-DDD      | 6.664  | 5.850 | 176.8E6  | 267.2E6  | 46.888   | 41.430     |
| 17)                         | MA 4,4'-DDT     | 6.978  | 6.101 | 160.0E6  | 263.7E6  | 37.846   | 38.097     |
| 18)                         | B Endrin al...  | 6.873  | 6.172 | 140.6E6  | 230.0E6  | 45.602   | 43.086     |
| 19)                         | B Endosulfa...  | 7.107  | 6.395 | 168.1E6  | 283.1E6  | 41.164   | 41.334     |
| 20)                         | A Methoxychlor  | 7.451  | 6.673 | 78957708 | 150.1E6  | 37.863   | 39.818     |
| 21)                         | B Endrin ke...  | 7.586  | 6.900 | 179.5E6  | 309.0E6  | 42.289   | 41.030     |
| 22)                         | Mirex           | 8.064  | 7.089 | 139.0E6  | 240.1E6  | 39.161   | 40.153     |
| 23)                         | Chlordane-1     | 0.000  | 3.838 | 0        | 7480757  | N.D.     | 29.434 #   |
| 24)                         | Chlordane-2     | 5.232f | 0.000 | 260.8E6  | 0        | 1175.059 | N.D. #     |
| 25)                         | Chlordane-3     | 5.905  | 5.044 | 244.4E6  | 381.8E6  | 299.685  | 426.916 #  |
| 26)                         | Chlordane-4     | 5.985  | 5.108 | 246.7E6  | 362.0E6  | 246.627  | 475.331 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.994 | 0        | 302.7E6  | N.D.     | 1015.131 # |
| -----                       |                 |        |       |          |          |          |            |

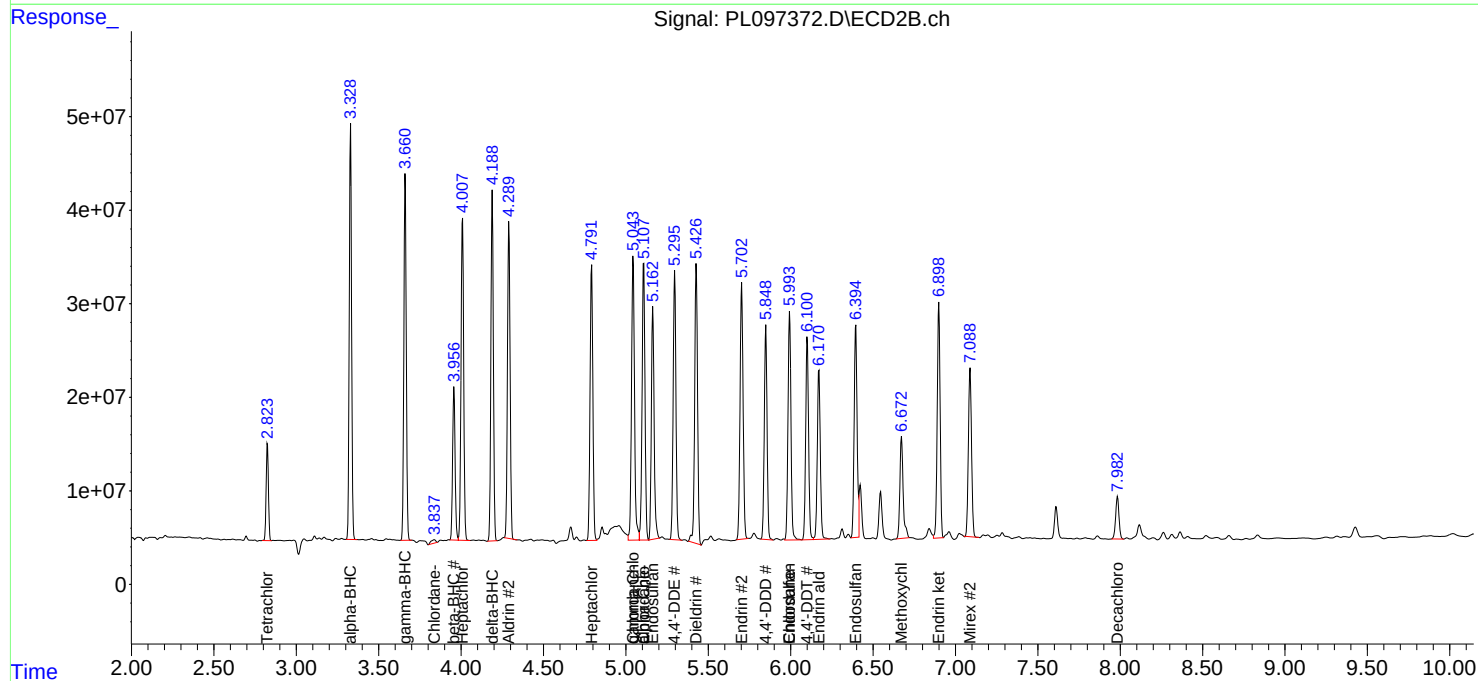
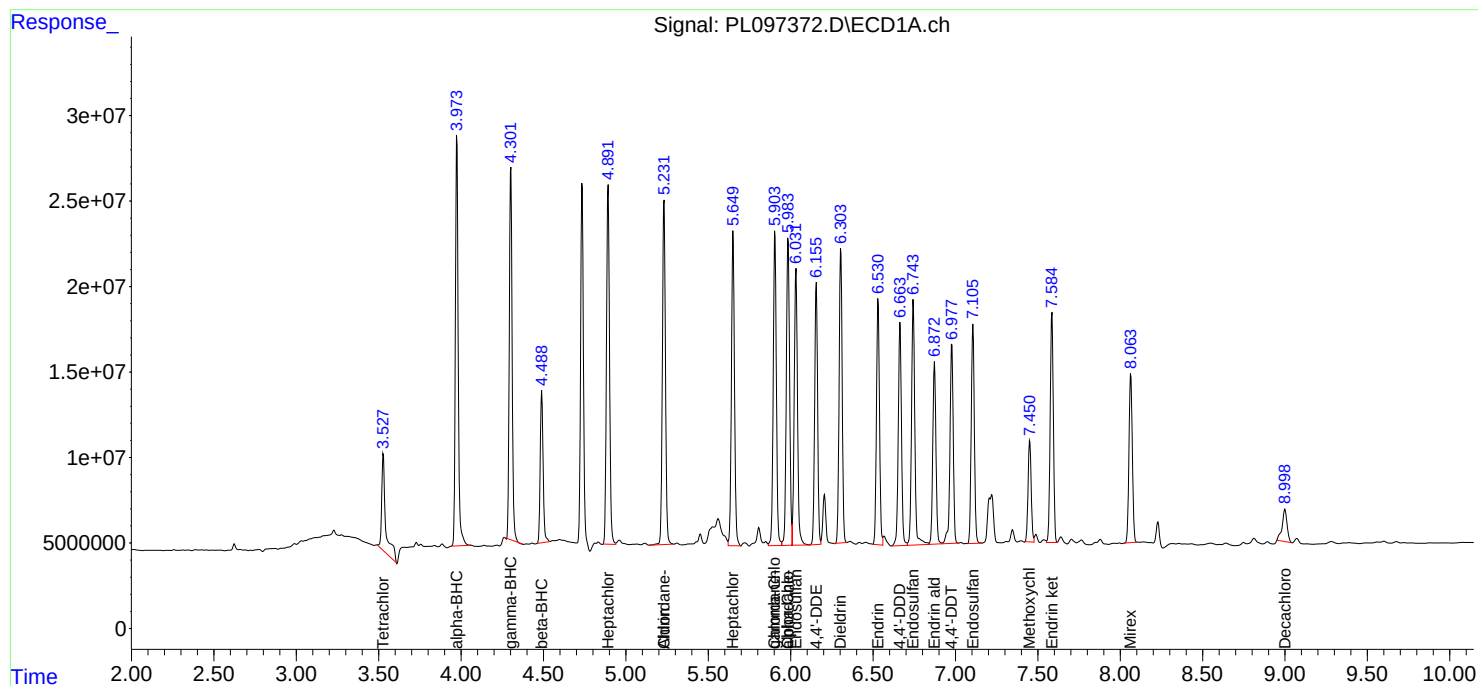
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

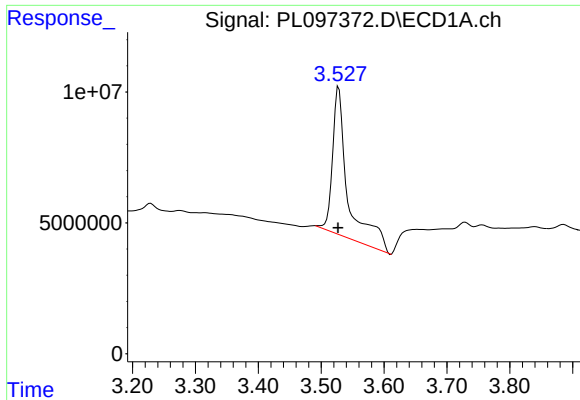
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092525\  
Data File : PL097372.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Sep 2025 13:43  
Operator : AR\AJ  
Sample : Q3159-01MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 07:30:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092025.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 19 05:40:25 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

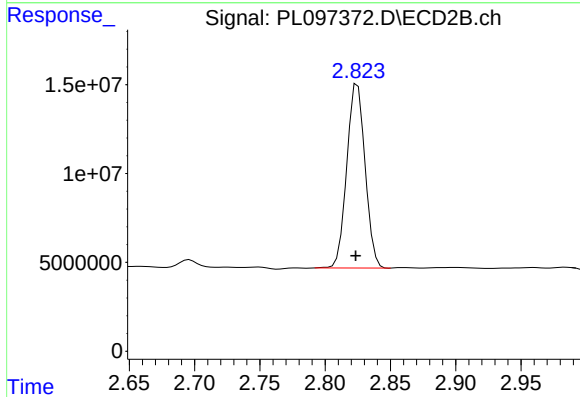




#1 Tetrachloro-m-xylene

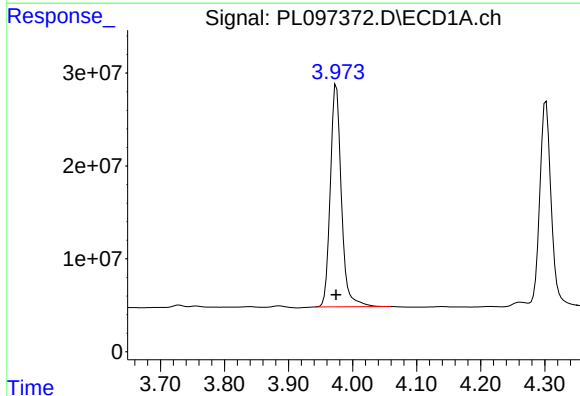
R.T.: 3.528 min  
Delta R.T.: 0.000 min  
Response: 96343125  
Conc: 21.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



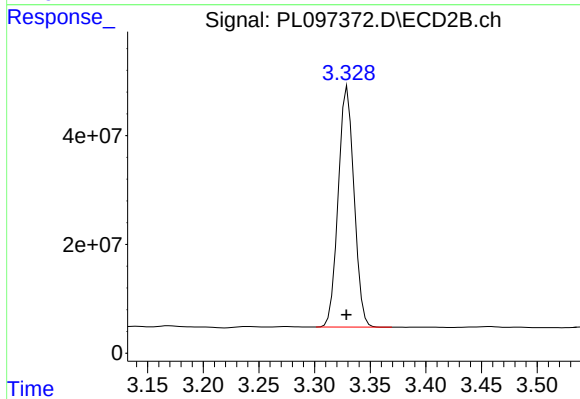
#1 Tetrachloro-m-xylene

R.T.: 2.825 min  
Delta R.T.: 0.001 min  
Response: 101071939  
Conc: 15.37 ng/ml



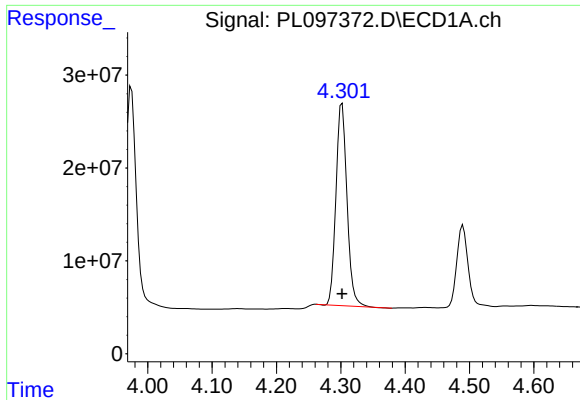
#2 alpha-BHC

R.T.: 3.975 min  
Delta R.T.: 0.000 min  
Response: 288211603  
Conc: 41.25 ng/ml



#2 alpha-BHC

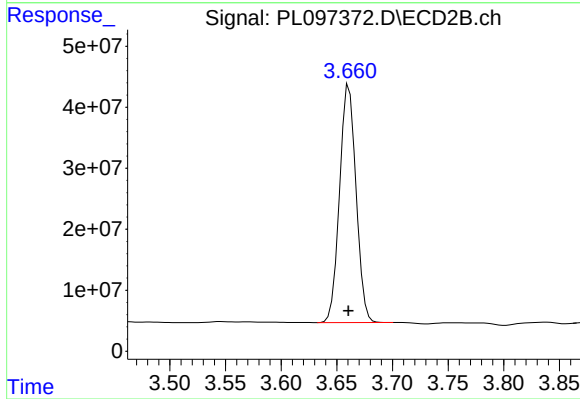
R.T.: 3.330 min  
Delta R.T.: 0.000 min  
Response: 437131131  
Conc: 43.90 ng/ml



#3 gamma-BHC (Lindane)

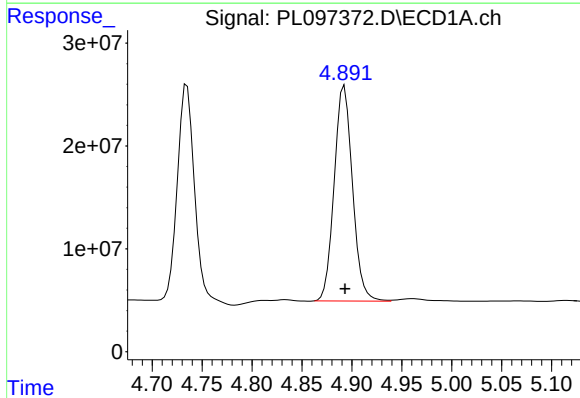
R.T.: 4.302 min  
Delta R.T.: 0.000 min  
Response: 259918232  
Conc: 39.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



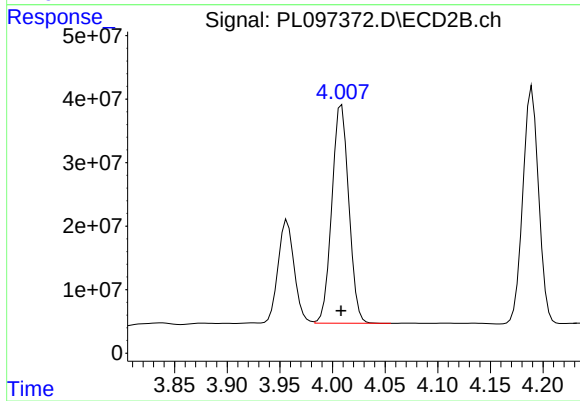
#3 gamma-BHC (Lindane)

R.T.: 3.661 min  
Delta R.T.: 0.000 min  
Response: 401619271  
Conc: 43.12 ng/ml



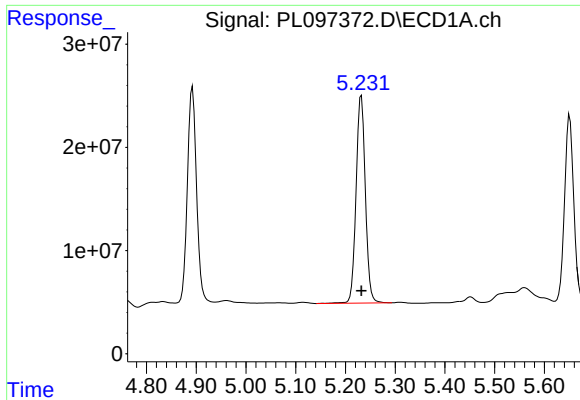
#4 Heptachlor

R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 267381194  
Conc: 40.09 ng/ml



#4 Heptachlor

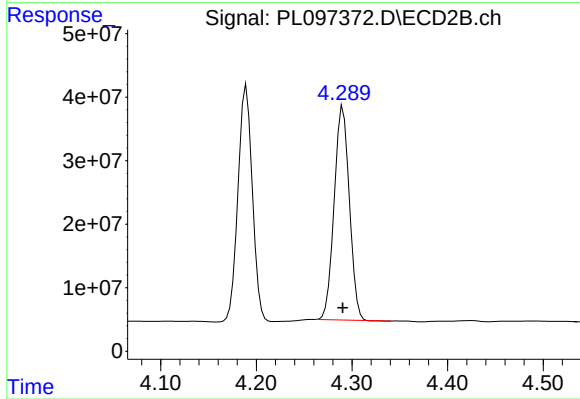
R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 384778040  
Conc: 41.35 ng/ml



#5 Aldrin

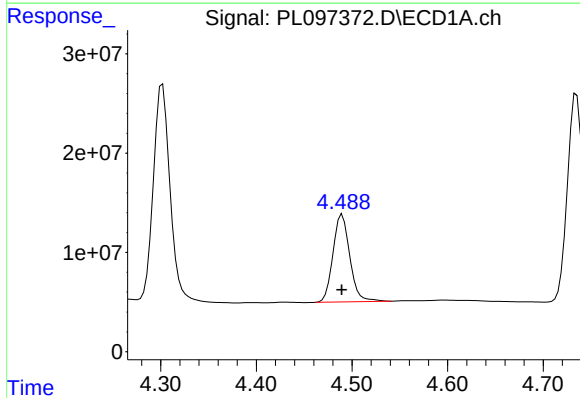
R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 260832019  
Conc: 41.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



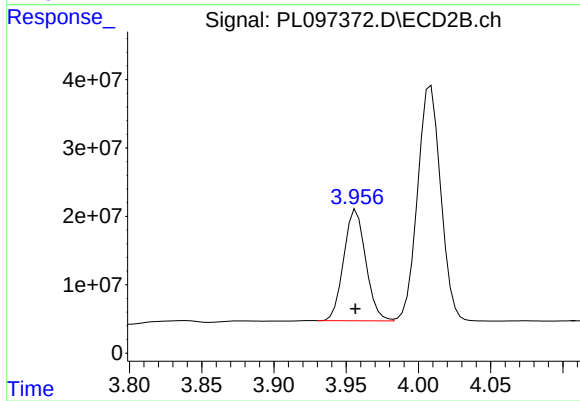
#5 Aldrin

R.T.: 4.291 min  
Delta R.T.: 0.000 min  
Response: 370124418  
Conc: 42.64 ng/ml



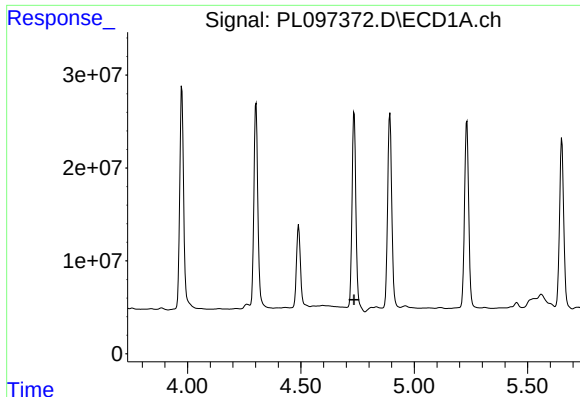
#6 beta-BHC

R.T.: 4.490 min  
Delta R.T.: 0.000 min  
Response: 107894033  
Conc: 39.58 ng/ml



#6 beta-BHC

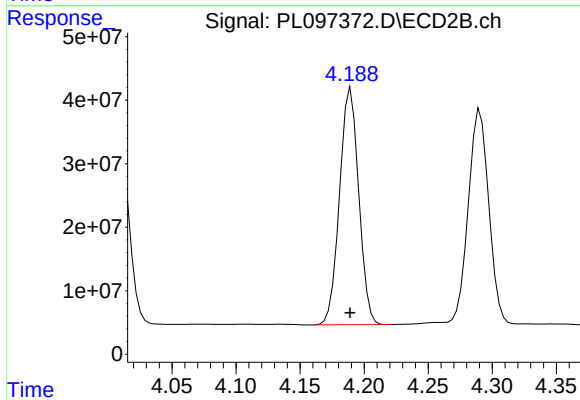
R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 171738759  
Conc: 42.28 ng/ml



#7 delta-BHC

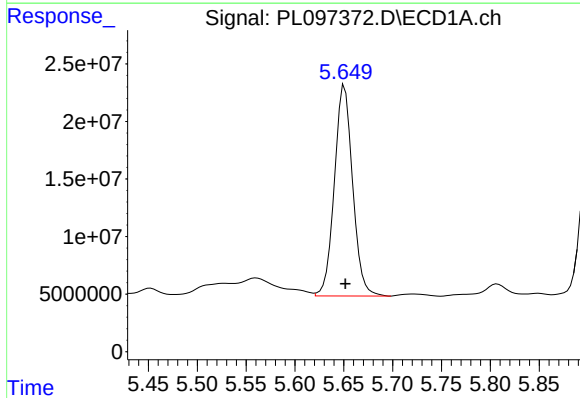
R.T.: 0.000 min  
Exp R.T.: 4.735 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



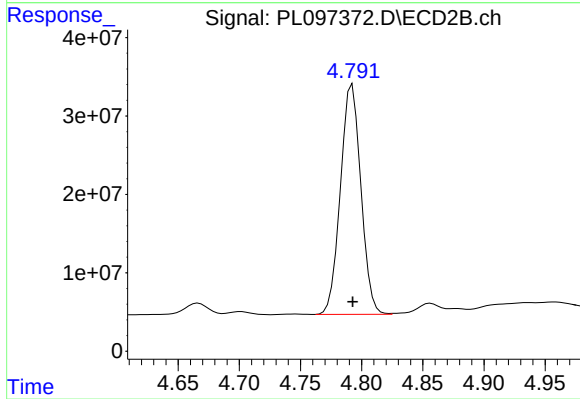
#7 delta-BHC

R.T.: 4.190 min  
Delta R.T.: 0.000 min  
Response: 387477799  
Conc: 42.15 ng/ml



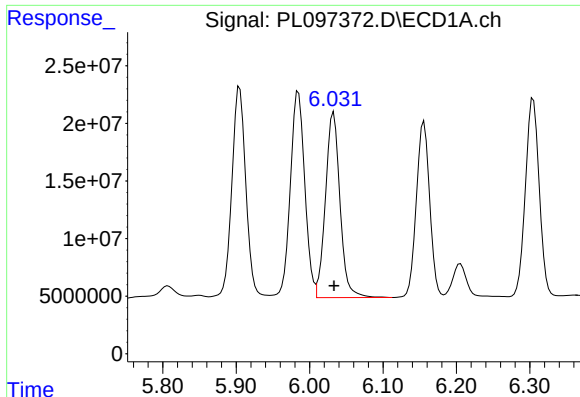
#8 Heptachlor epoxide

R.T.: 5.651 min  
Delta R.T.: -0.001 min  
Response: 238714163  
Conc: 41.54 ng/ml



#8 Heptachlor epoxide

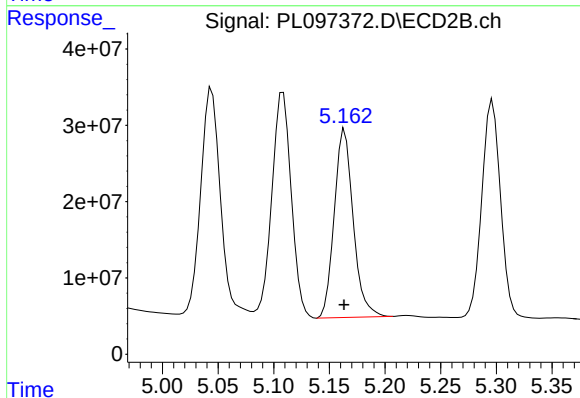
R.T.: 4.792 min  
Delta R.T.: 0.000 min  
Response: 341422040  
Conc: 43.05 ng/ml



#9 Endosulfan I

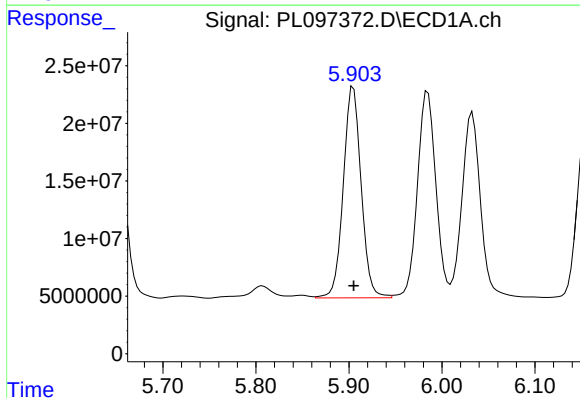
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 221888405  
Conc: 42.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



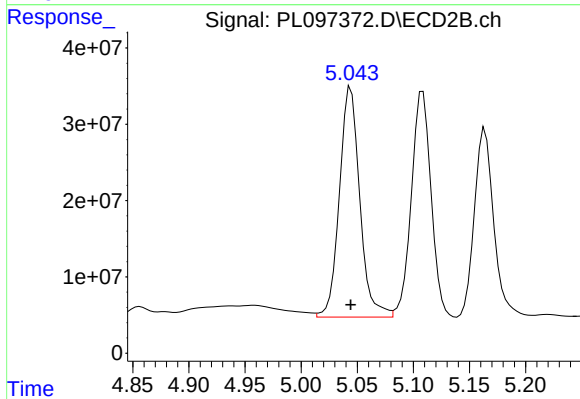
#9 Endosulfan I

R.T.: 5.164 min  
Delta R.T.: 0.000 min  
Response: 292388204  
Conc: 38.05 ng/ml



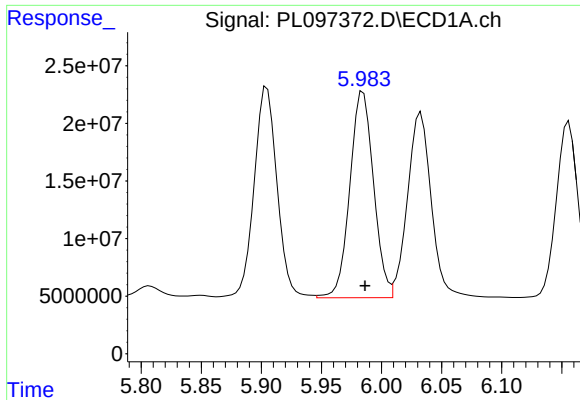
#10 gamma-Chlordane

R.T.: 5.905 min  
Delta R.T.: 0.000 min  
Response: 244434934  
Conc: 43.24 ng/ml



#10 gamma-Chlordane

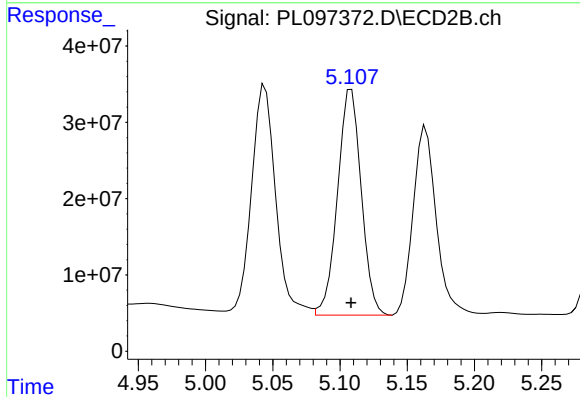
R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 381756044  
Conc: 43.71 ng/ml



#11 alpha-Chlordane

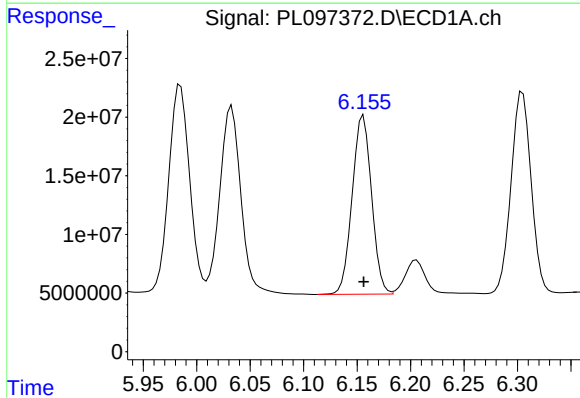
R.T.: 5.985 min  
Delta R.T.: -0.001 min  
Response: 246682456  
Conc: 43.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



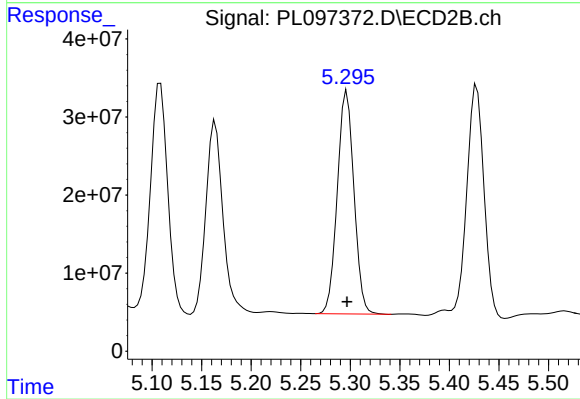
#11 alpha-Chlordane

R.T.: 5.108 min  
Delta R.T.: 0.000 min  
Response: 361985817  
Conc: 43.61 ng/ml



#12 4,4'-DDE

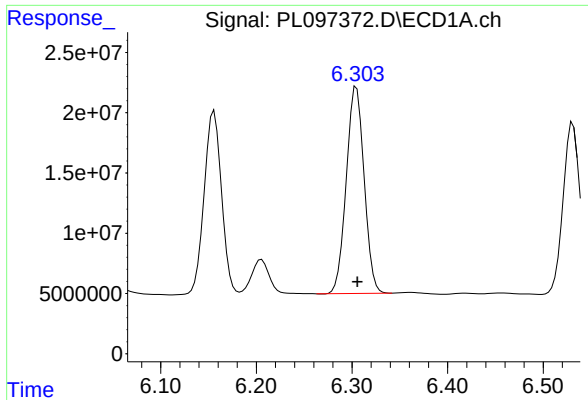
R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 192272460  
Conc: 40.35 ng/ml



#12 4,4'-DDE

R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 334198618  
Conc: 43.49 ng/ml

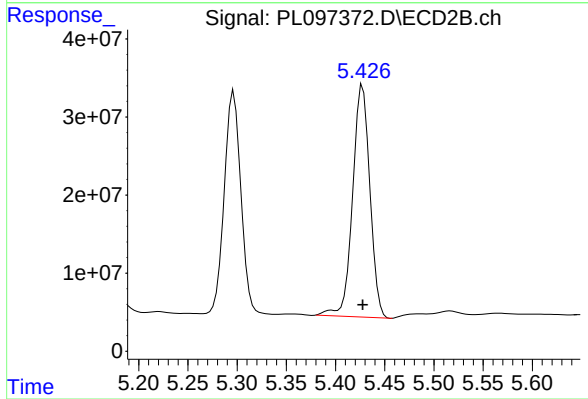




#13 Dieldrin

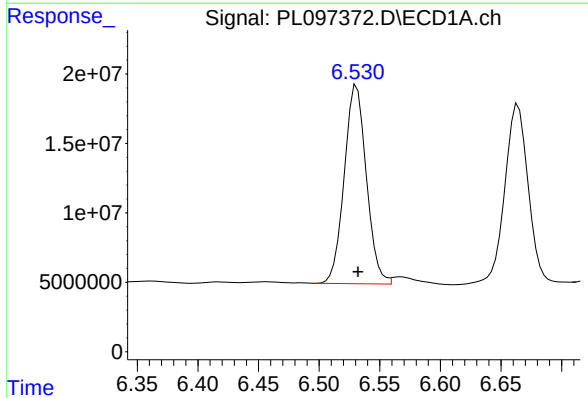
R.T.: 6.305 min  
Delta R.T.: 0.000 min  
Response: 223384255  
Conc: 40.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



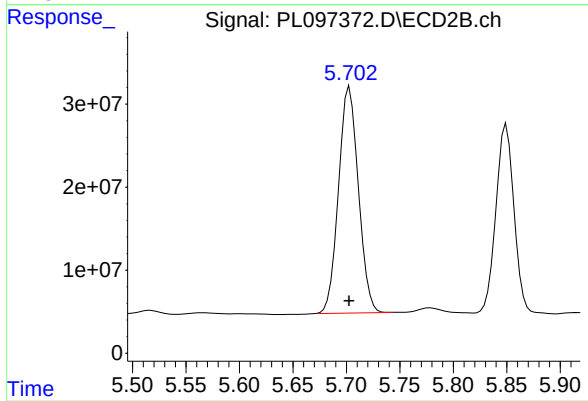
#13 Dieldrin

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 363387816  
Conc: 44.44 ng/ml



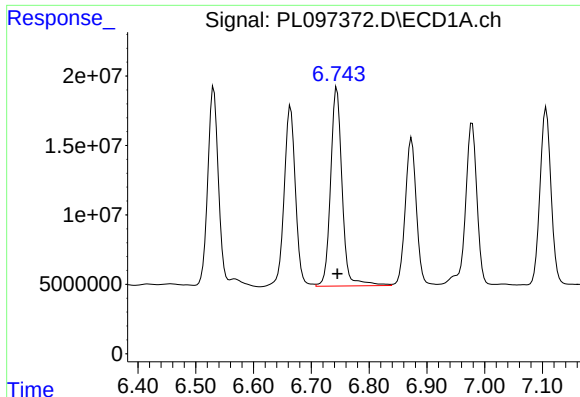
#14 Endrin

R.T.: 6.531 min  
Delta R.T.: -0.001 min  
Response: 181536055  
Conc: 39.35 ng/ml



#14 Endrin

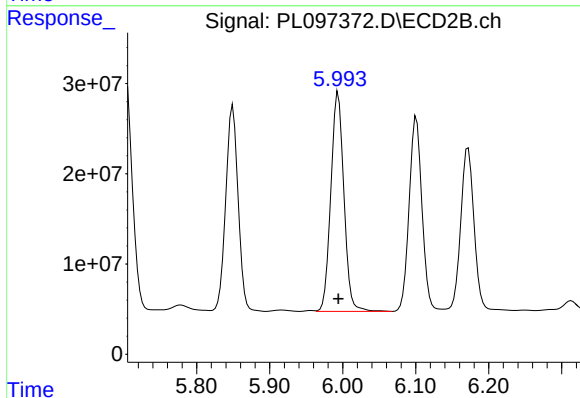
R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 352485142  
Conc: 46.93 ng/ml



#15 Endosulfan II

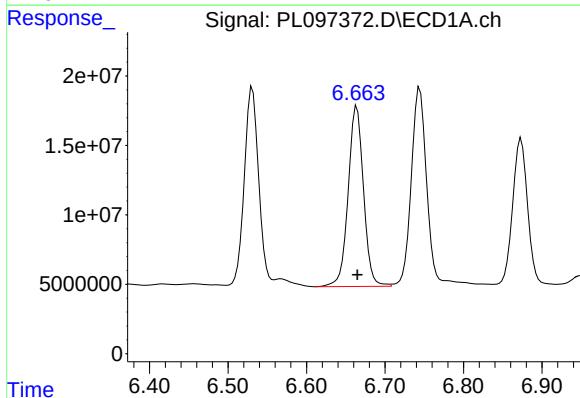
R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 199055868  
Conc: 40.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



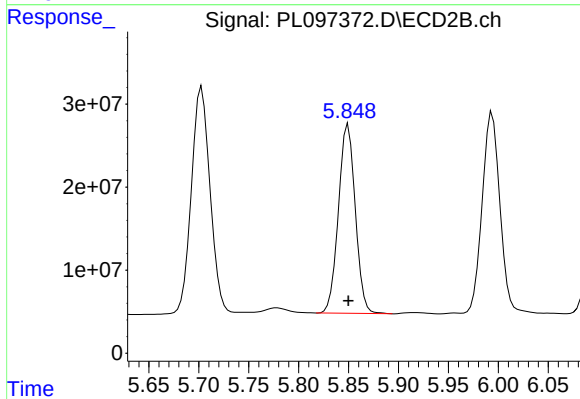
#15 Endosulfan II

R.T.: 5.994 min  
Delta R.T.: 0.000 min  
Response: 302654032  
Conc: 42.57 ng/ml



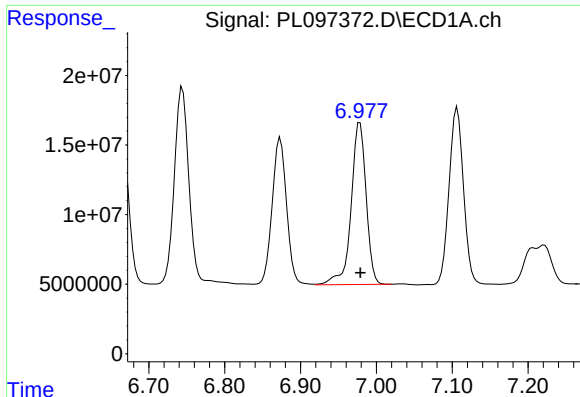
#16 4,4'-DDD

R.T.: 6.664 min  
Delta R.T.: 0.000 min  
Response: 176794298  
Conc: 46.89 ng/ml



#16 4,4'-DDD

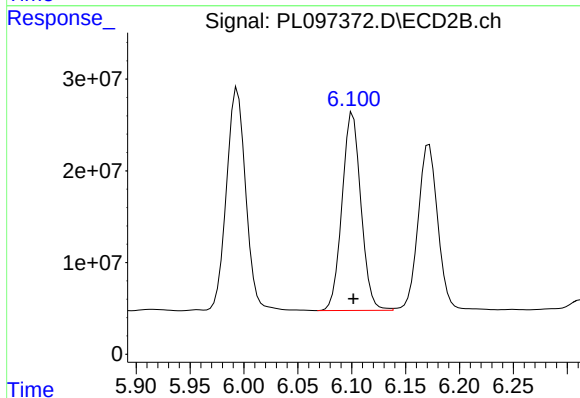
R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 267188263  
Conc: 41.43 ng/ml



#17 4,4'-DDT

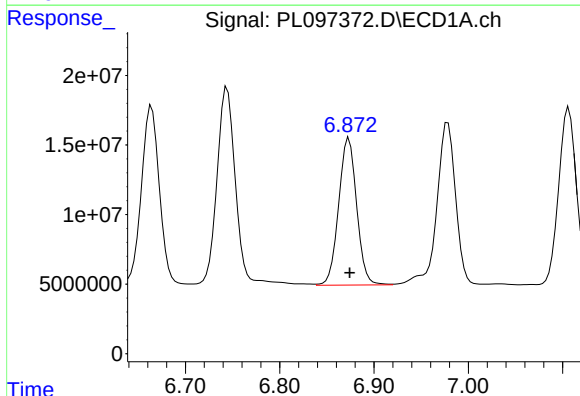
R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 159980543  
Conc: 37.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



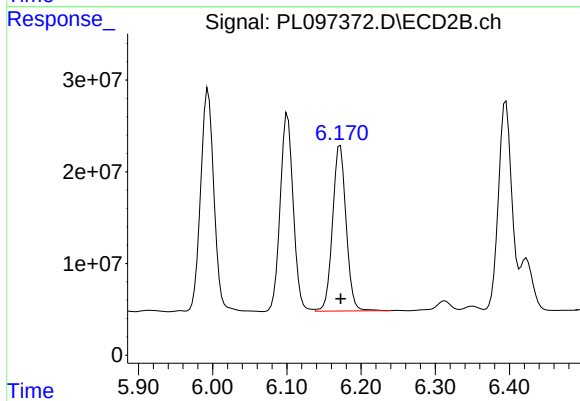
#17 4,4'-DDT

R.T.: 6.101 min  
Delta R.T.: 0.000 min  
Response: 263652737  
Conc: 38.10 ng/ml



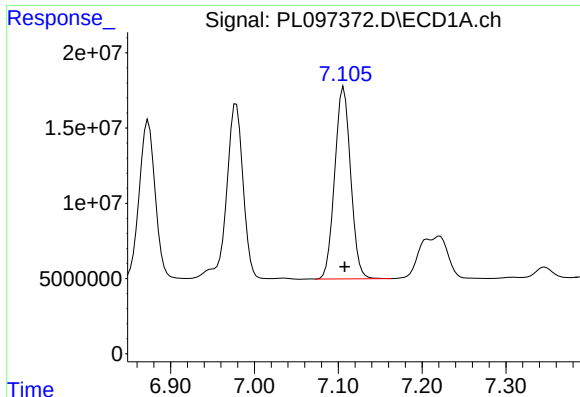
#18 Endrin aldehyde

R.T.: 6.873 min  
Delta R.T.: 0.000 min  
Response: 140581882  
Conc: 45.60 ng/ml



#18 Endrin aldehyde

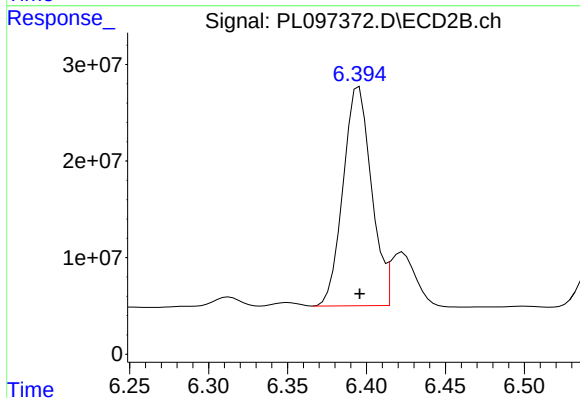
R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 229970094  
Conc: 43.09 ng/ml



#19 Endosulfan Sulfate

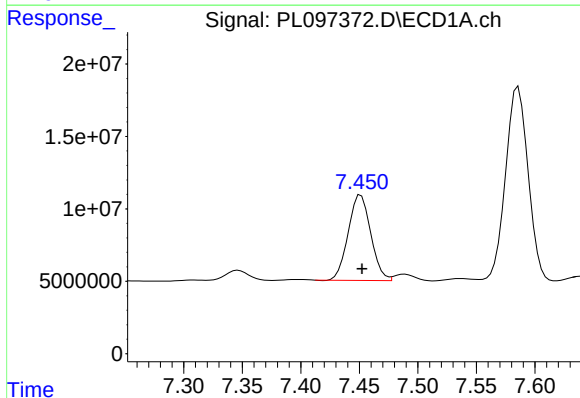
R.T.: 7.107 min  
Delta R.T.: -0.001 min  
Response: 168062557  
Conc: 41.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



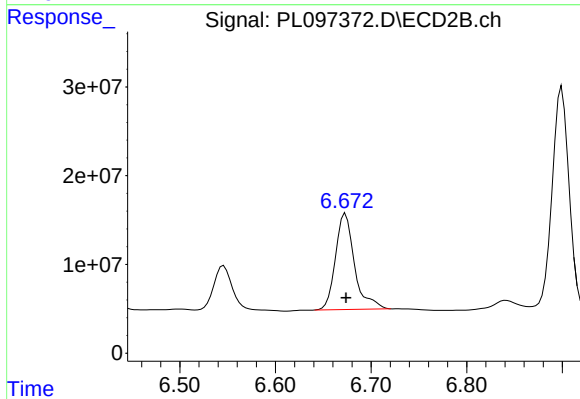
#19 Endosulfan Sulfate

R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 283131557  
Conc: 41.33 ng/ml



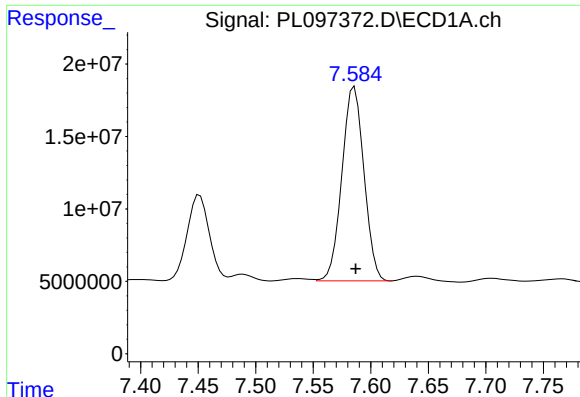
#20 Methoxychlor

R.T.: 7.451 min  
Delta R.T.: 0.000 min  
Response: 78957708  
Conc: 37.86 ng/ml



#20 Methoxychlor

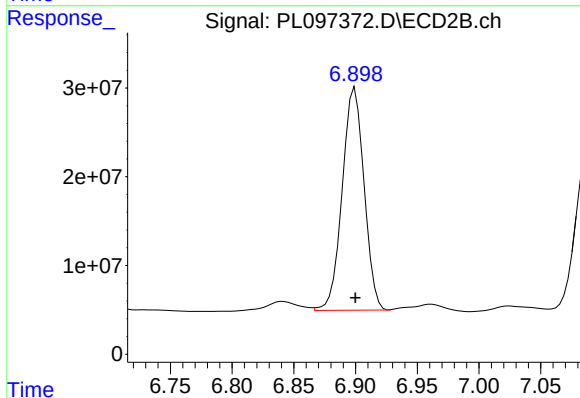
R.T.: 6.673 min  
Delta R.T.: 0.000 min  
Response: 150092081  
Conc: 39.82 ng/ml



#21 Endrin ketone

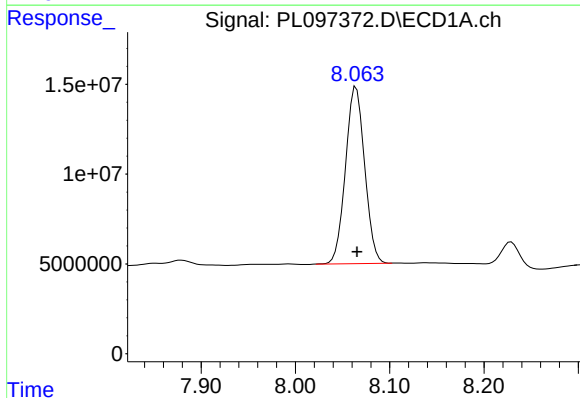
R.T.: 7.586 min  
Delta R.T.: -0.001 min  
Response: 179490210  
Conc: 42.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



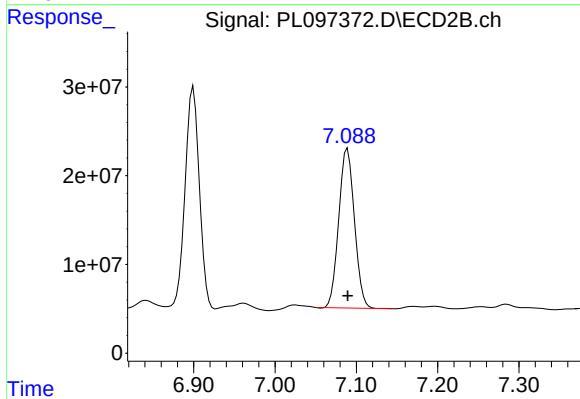
#21 Endrin ketone

R.T.: 6.900 min  
Delta R.T.: 0.000 min  
Response: 308970619  
Conc: 41.03 ng/ml



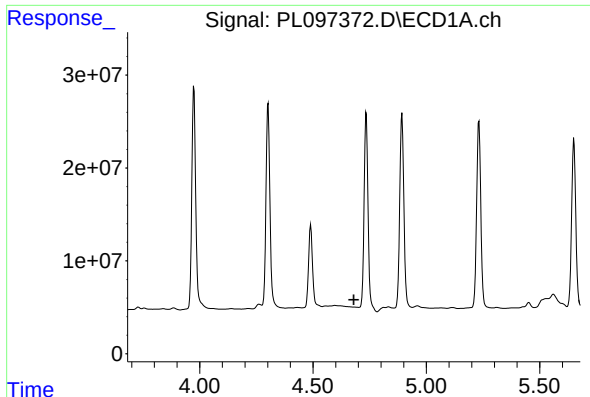
#22 Mirex

R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 139032893  
Conc: 39.16 ng/ml



#22 Mirex

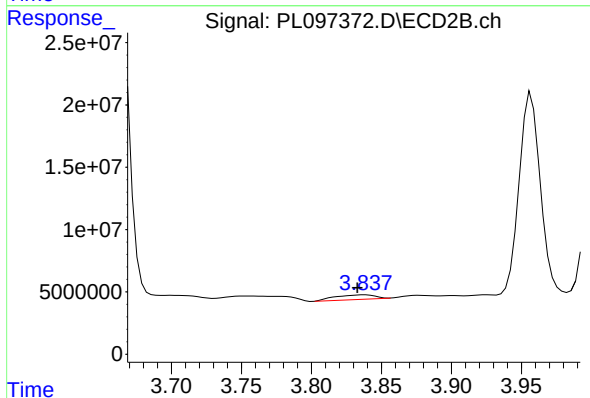
R.T.: 7.089 min  
Delta R.T.: 0.000 min  
Response: 240064118  
Conc: 40.15 ng/ml



#23 Chlordane-1

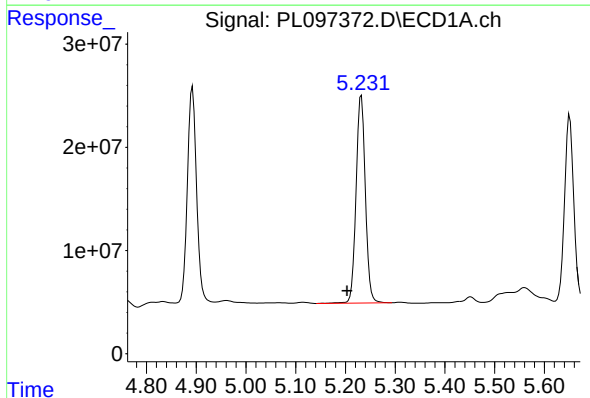
R.T.: 0.000 min  
Exp R.T.: 4.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



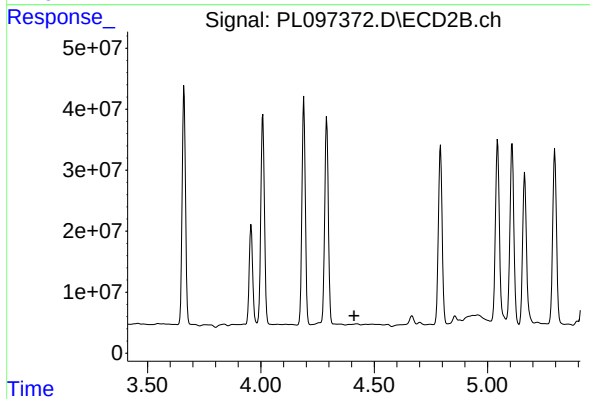
#23 Chlordane-1

R.T.: 3.838 min  
Delta R.T.: 0.005 min  
Response: 7480757  
Conc: 29.43 ng/ml



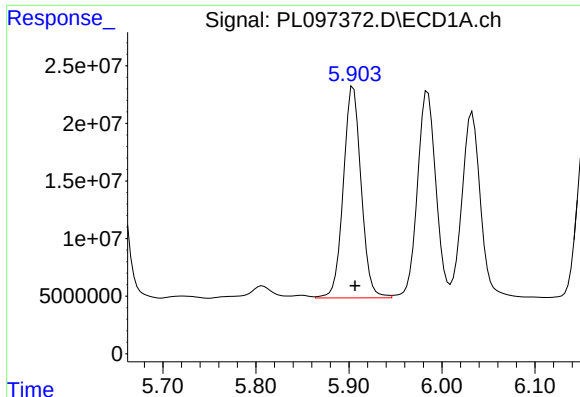
#24 Chlordane-2

R.T.: 5.232 min  
Delta R.T.: 0.029 min  
Response: 260832019  
Conc: 1175.06 ng/ml



#24 Chlordane-2

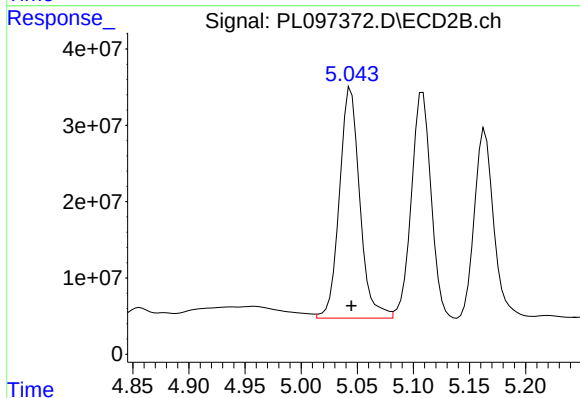
R.T.: 0.000 min  
Exp R.T.: 4.412 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

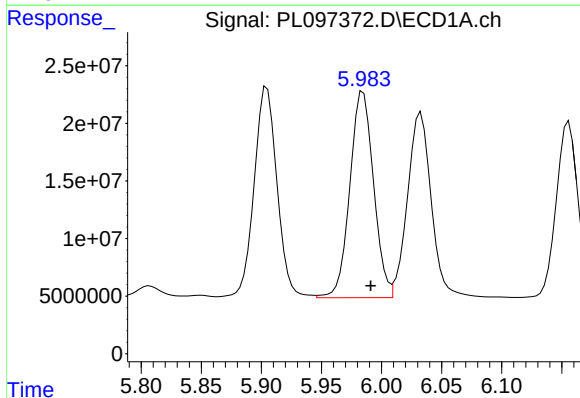
R.T.: 5.905 min  
Delta R.T.: -0.002 min  
Response: 244434934  
Conc: 299.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



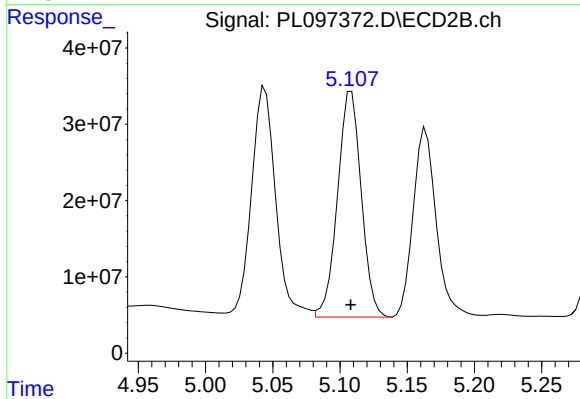
#25 Chlordane-3

R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 381756044  
Conc: 426.92 ng/ml



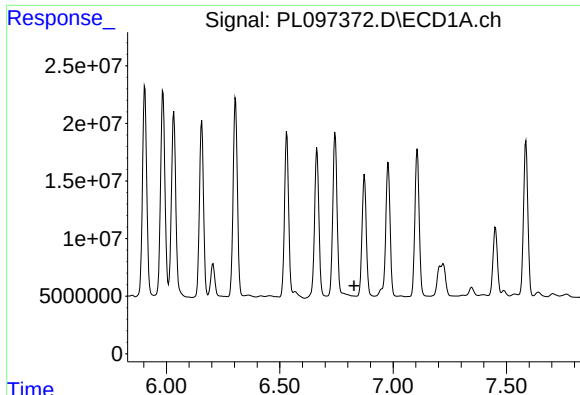
#26 Chlordane-4

R.T.: 5.985 min  
Delta R.T.: -0.006 min  
Response: 246682456  
Conc: 246.63 ng/ml



#26 Chlordane-4

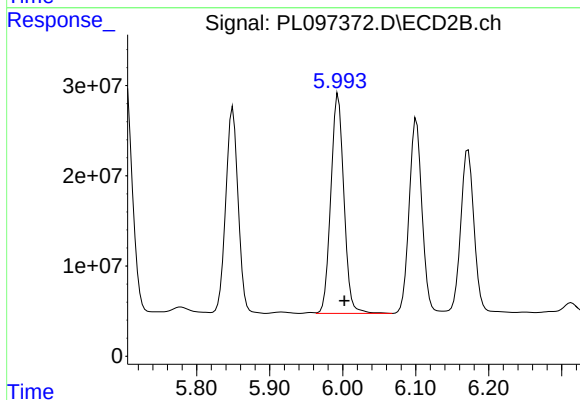
R.T.: 5.108 min  
Delta R.T.: 0.000 min  
Response: 361985817  
Conc: 475.33 ng/ml



#27 Chlordane-5

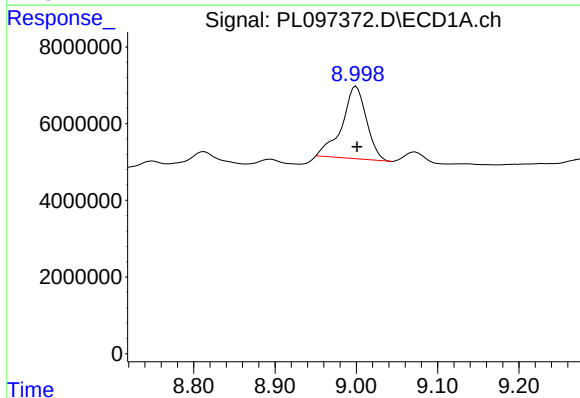
R.T.: 0.000 min  
Exp R.T.: 6.828 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-245MS



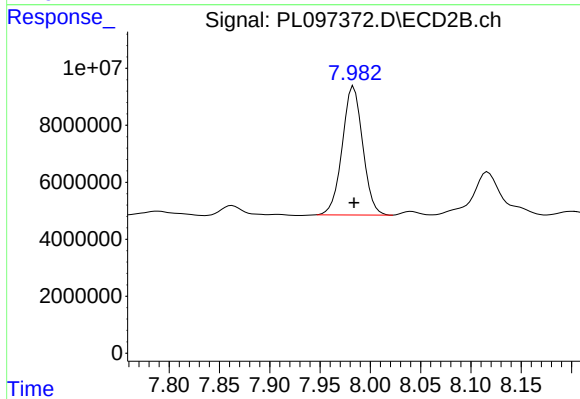
#27 Chlordane-5

R.T.: 5.994 min  
Delta R.T.: -0.009 min  
Response: 302654032  
Conc: 1015.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min  
Delta R.T.: -0.001 min  
Response: 39437151  
Conc: 12.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min  
Delta R.T.: 0.000 min  
Response: 63943532  
Conc: 11.23 ng/ml