

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100624\  
 Data File : PL092234.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2024 11:13  
 Operator : AR\AJ  
 Sample : P4221-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 21:57:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 20 07:04:08 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 x 0.50µm

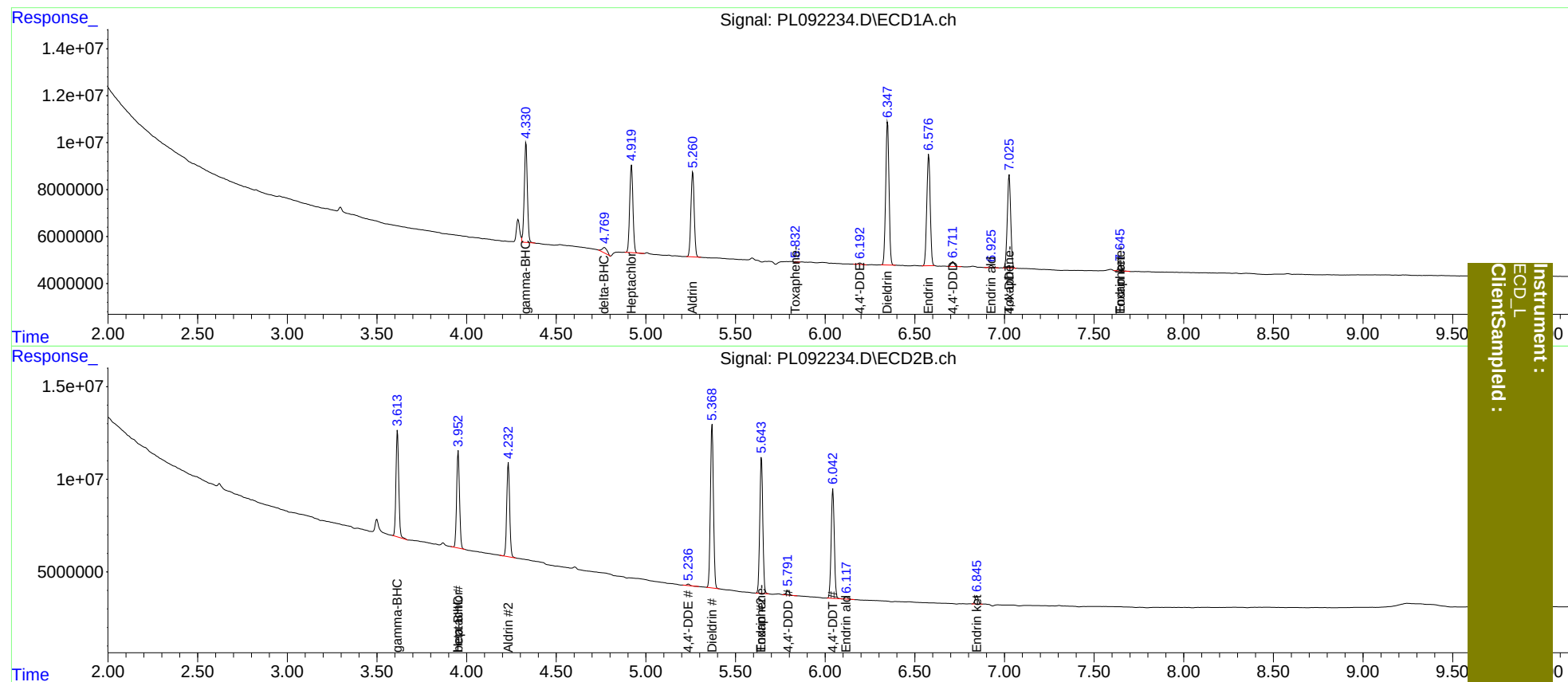
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | MA gamma-BHC... | 4.332  | 3.615  | 51123049 | 61279592 | 20.792   | 21.945   |
| 4)                          | MA Heptachlor   | 4.920  | 3.953  | 47241254 | 58325807 | 20.774   | 20.829   |
| 5)                          | MB Aldrin       | 5.262  | 4.233  | 46430038 | 57585527 | 20.680   | 21.996   |
| 6)                          | B beta-BHC      | 0.000  | 3.953f | 0        | 58325807 | N.D.     | 45.016   |
| 7)                          | B delta-BHC     | 4.769  | 0.000  | 4714828  | 0        | 1.932    | N.D. #   |
| 12)                         | B 4,4'-DDE      | 6.193  | 5.237  | 900790   | 901075   | 0.503    | 0.383    |
| 13)                         | MA Dieldrin     | 6.348  | 5.370  | 78627939 | 103.8E6  | 40.504   | 43.468   |
| 14)                         | MA Endrin       | 6.578  | 5.645  | 63082123 | 86284511 | 39.632   | 40.113   |
| 16)                         | A 4,4'-DDD      | 6.713  | 5.792  | 2581988  | 2884535  | 1.811    | 1.578    |
| 17)                         | MA 4,4'-DDT     | 7.027  | 6.043  | 52417371 | 72080313 | 35.674   | 37.136   |
| 18)                         | B Endrin al...  | 6.927  | 6.119  | 1324571  | 1310301  | 1.040    | 0.848    |
| 21)                         | B Endrin ke...  | 7.646  | 6.846  | 3413707  | 5510209  | 1.882    | 2.377 #  |
| 22)                         | Toxaphene-1     | 5.834  | 0.000  | 401919   | 0        | 67.400   | N.D. #   |
| 23)                         | Toxaphene-2     | 0.000  | 5.645f | 0        | 86284511 | N.D.     | 6899.933 |
| 24)                         | Toxaphene-3     | 7.027f | 0.000  | 52417371 | 0        | 1124.286 | N.D. #   |
| 26)                         | Toxaphene-5     | 7.646f | 0.000  | 3413707  | 0        | 134.059  | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

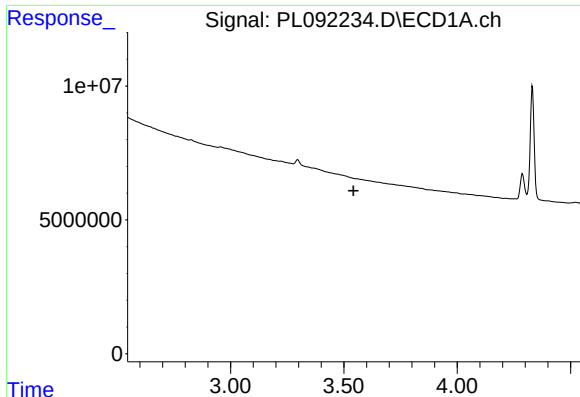
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100624\  
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Acq On : 04 Oct 2024 11:13  
Operator : AR\AJ  
Sample : P4221-07  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092024CLP.M  
Quant Title : GC Extractables  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

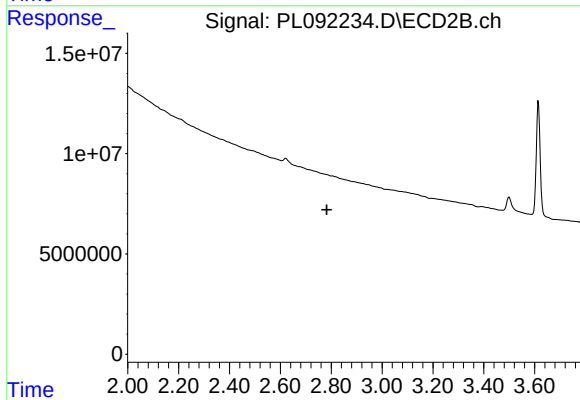




#1 Tetrachloro-m-xylene

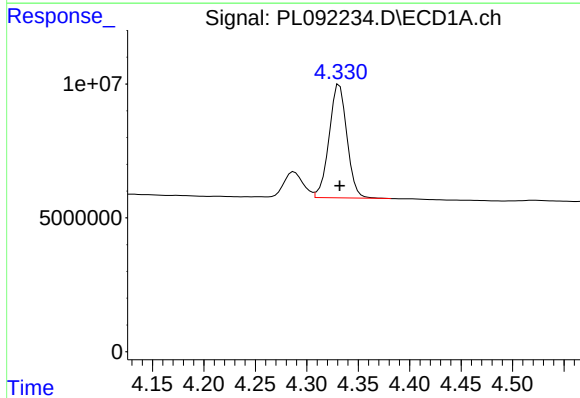
R.T.: 0.000 min  
Exp R.T.: 3.543 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



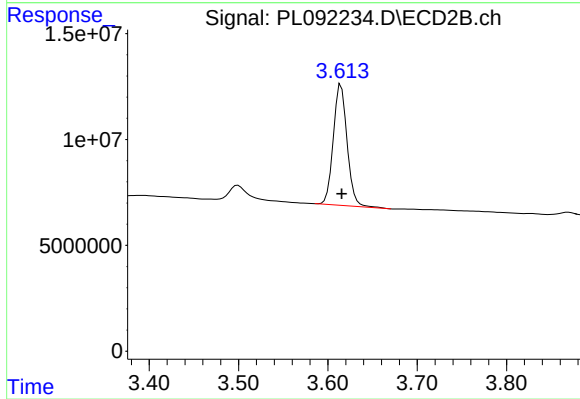
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 2.782 min  
Response: 0  
Conc: N.D.



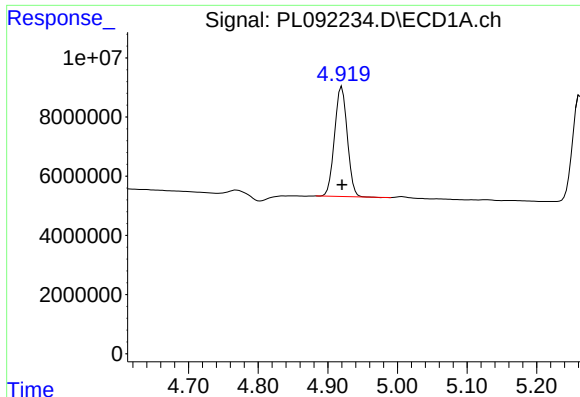
#3 gamma-BHC (Lindane)

R.T.: 4.332 min  
Delta R.T.: 0.000 min  
Response: 51123049  
Conc: 20.79 ng/ml



#3 gamma-BHC (Lindane)

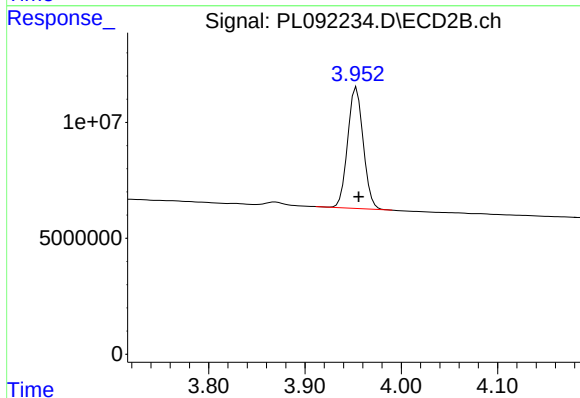
R.T.: 3.615 min  
Delta R.T.: -0.001 min  
Response: 61279592  
Conc: 21.94 ng/ml



#4 Heptachlor

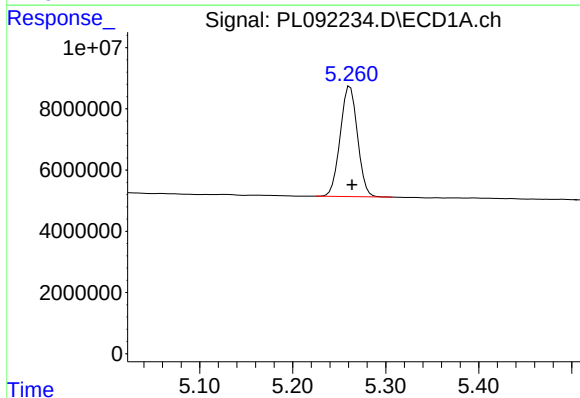
R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 47241254  
Conc: 20.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



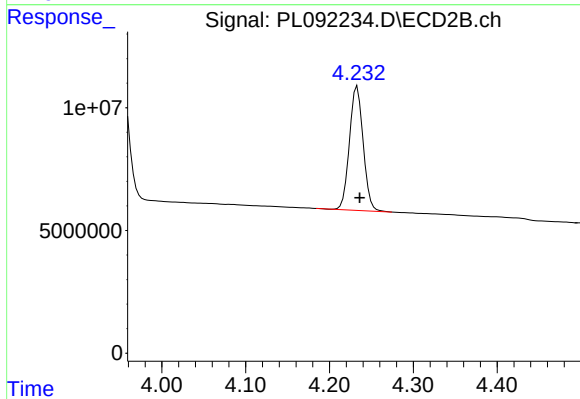
#4 Heptachlor

R.T.: 3.953 min  
Delta R.T.: -0.002 min  
Response: 58325807  
Conc: 20.83 ng/ml



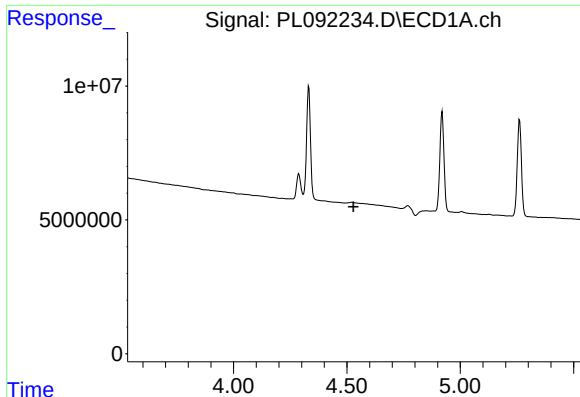
#5 Aldrin

R.T.: 5.262 min  
Delta R.T.: -0.002 min  
Response: 46430038  
Conc: 20.68 ng/ml



#5 Aldrin

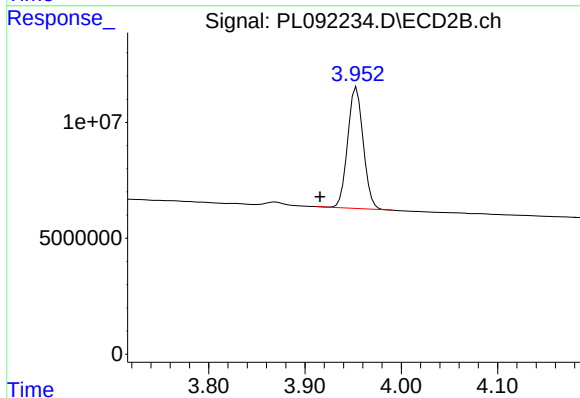
R.T.: 4.233 min  
Delta R.T.: -0.003 min  
Response: 57585527  
Conc: 22.00 ng/ml



#6 beta-BHC

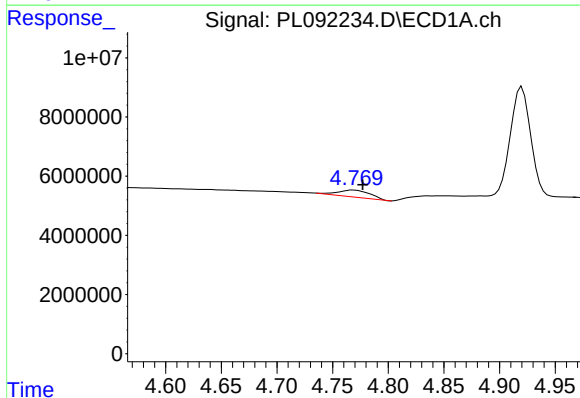
R.T.: 0.000 min  
Exp R.T.: 4.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



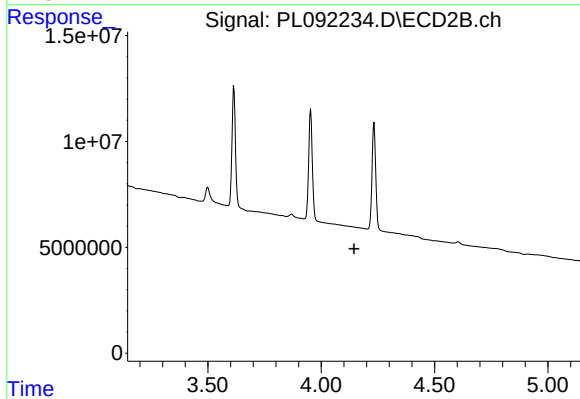
#6 beta-BHC

R.T.: 3.953 min  
Delta R.T.: 0.038 min  
Response: 58325807  
Conc: 45.02 ng/ml



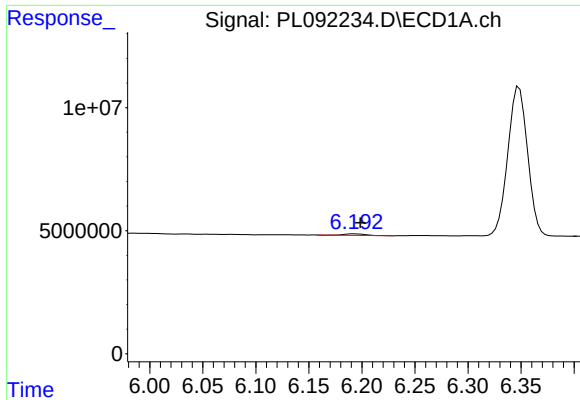
#7 delta-BHC

R.T.: 4.769 min  
Delta R.T.: -0.008 min  
Response: 4714828  
Conc: 1.93 ng/ml



#7 delta-BHC

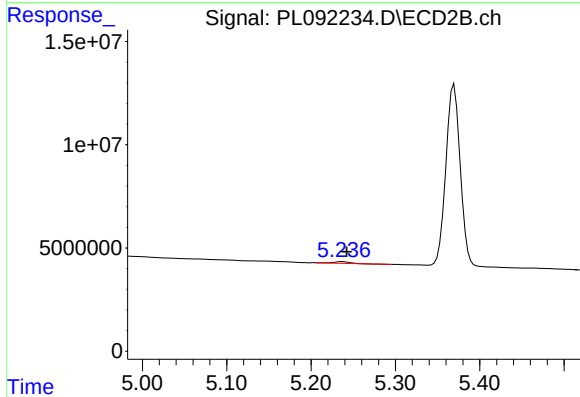
R.T.: 0.000 min  
Exp R.T.: 4.145 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

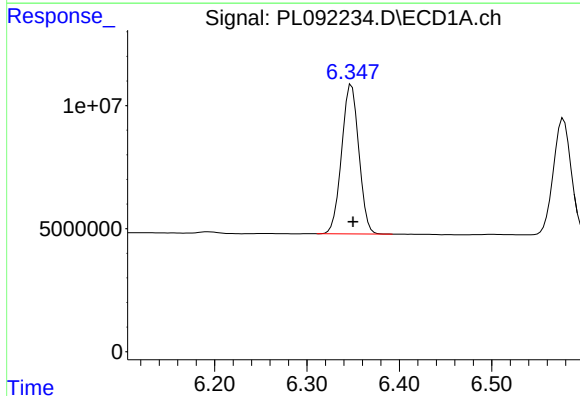
R.T.: 6.193 min  
Delta R.T.: -0.005 min  
Response: 900790  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



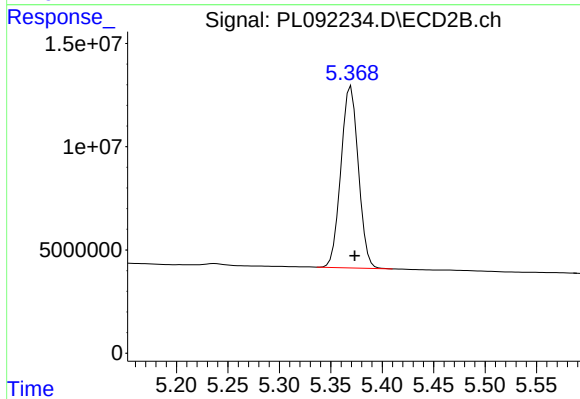
#12 4,4'-DDE

R.T.: 5.237 min  
Delta R.T.: -0.005 min  
Response: 901075  
Conc: 0.38 ng/ml



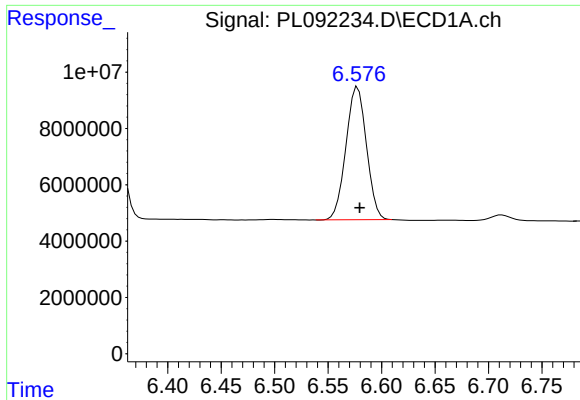
#13 Dieldrin

R.T.: 6.348 min  
Delta R.T.: -0.002 min  
Response: 78627939  
Conc: 40.50 ng/ml



#13 Dieldrin

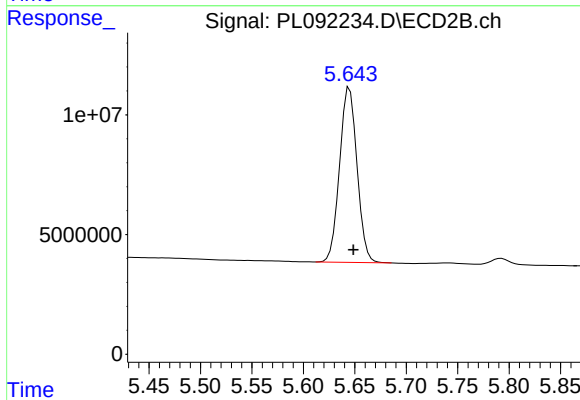
R.T.: 5.370 min  
Delta R.T.: -0.004 min  
Response: 103810811  
Conc: 43.47 ng/ml



#14 Endrin

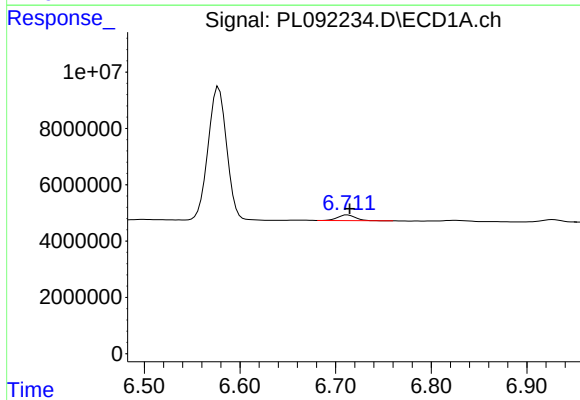
R.T.: 6.578 min  
Delta R.T.: -0.002 min  
Response: 63082123  
Conc: 39.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



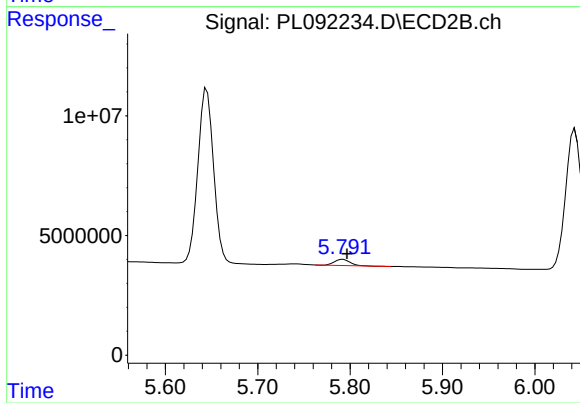
#14 Endrin

R.T.: 5.645 min  
Delta R.T.: -0.004 min  
Response: 86284511  
Conc: 40.11 ng/ml



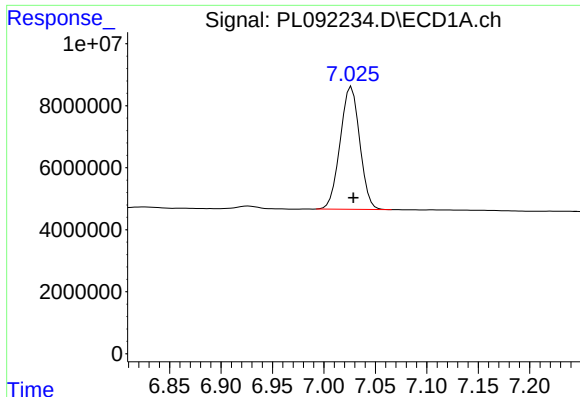
#16 4,4'-DDD

R.T.: 6.713 min  
Delta R.T.: -0.002 min  
Response: 2581988  
Conc: 1.81 ng/ml



#16 4,4'-DDD

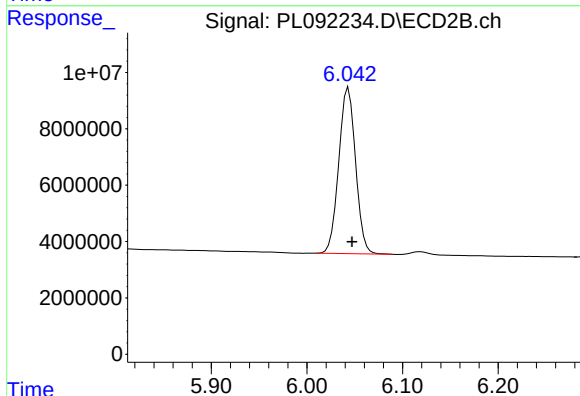
R.T.: 5.792 min  
Delta R.T.: -0.004 min  
Response: 2884535  
Conc: 1.58 ng/ml



#17 4,4'-DDT

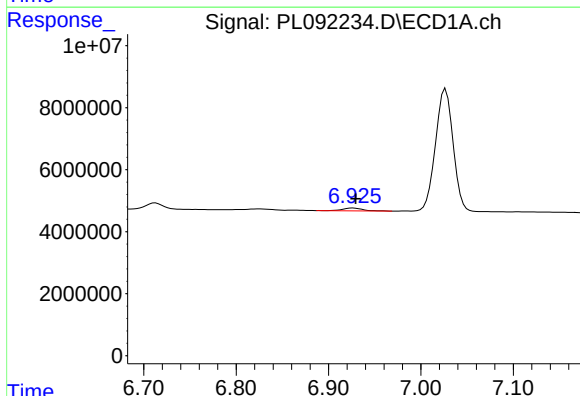
R.T.: 7.027 min  
Delta R.T.: -0.002 min  
Response: 52417371  
Conc: 35.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



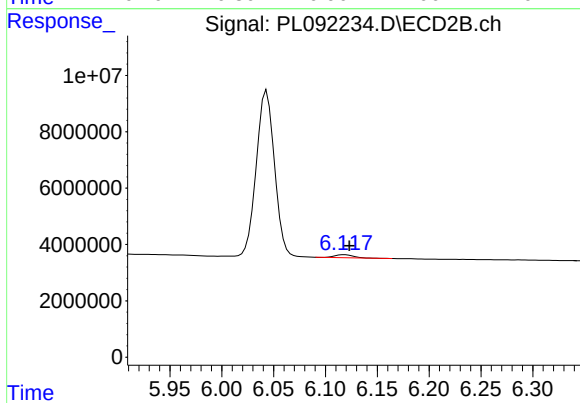
#17 4,4'-DDT

R.T.: 6.043 min  
Delta R.T.: -0.004 min  
Response: 72080313  
Conc: 37.14 ng/ml



#18 Endrin aldehyde

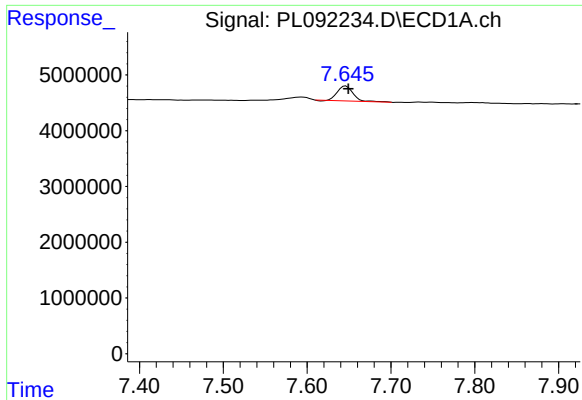
R.T.: 6.927 min  
Delta R.T.: -0.003 min  
Response: 1324571  
Conc: 1.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min  
Delta R.T.: -0.004 min  
Response: 1310301  
Conc: 0.85 ng/ml

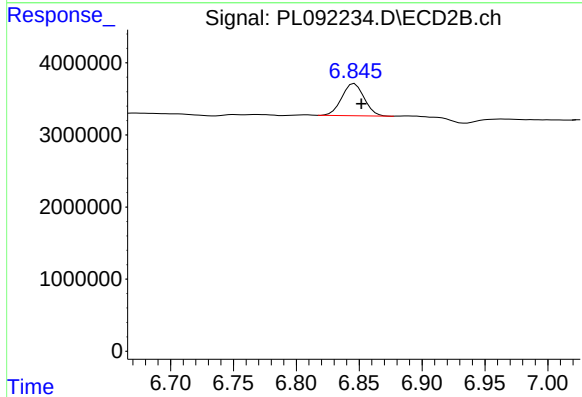




#21 Endrin ketone

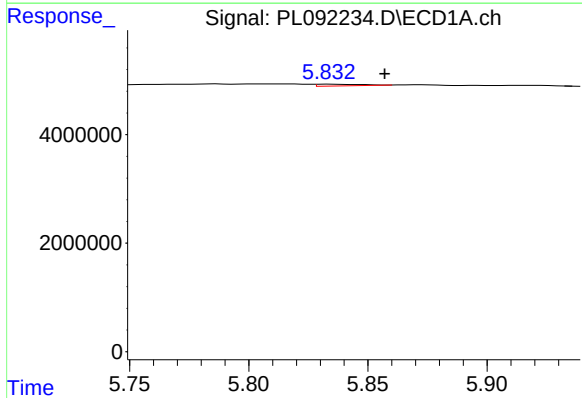
R.T.: 7.646 min  
Delta R.T.: -0.003 min  
Response: 3413707  
Conc: 1.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



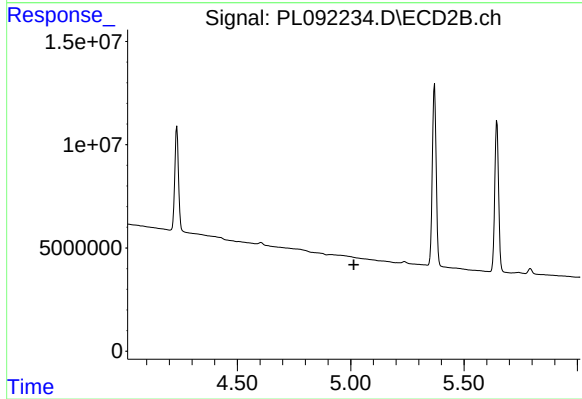
#21 Endrin ketone

R.T.: 6.846 min  
Delta R.T.: -0.005 min  
Response: 5510209  
Conc: 2.38 ng/ml



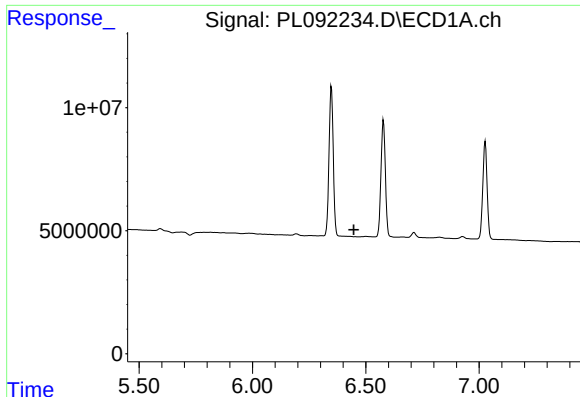
#22 Toxaphene-1

R.T.: 5.834 min  
Delta R.T.: -0.023 min  
Response: 401919  
Conc: 67.40 ng/ml



#22 Toxaphene-1

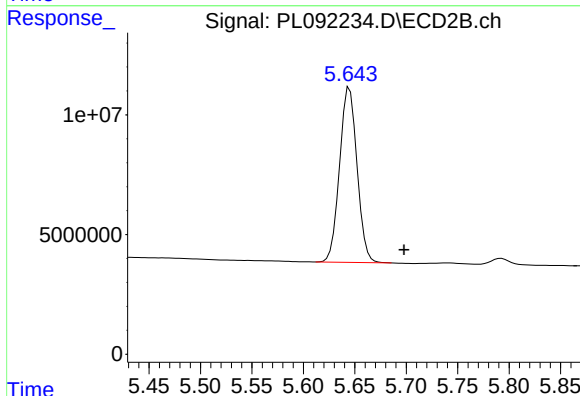
R.T.: 0.000 min  
Exp R.T. : 5.014 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

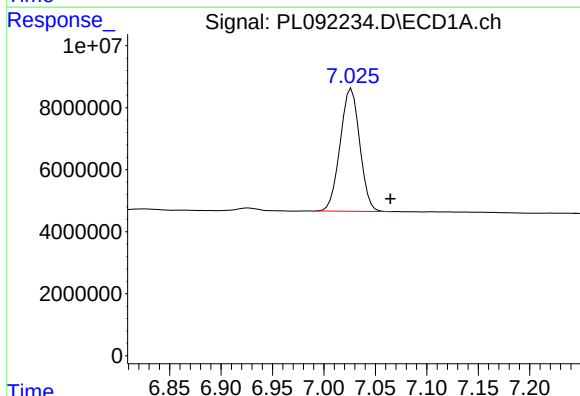
R.T.: 0.000 min  
Exp R.T.: 6.447 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



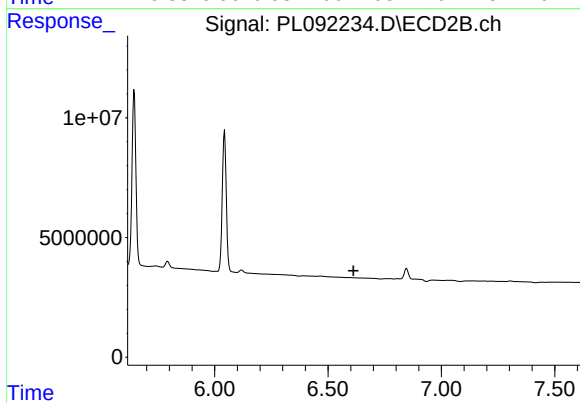
#23 Toxaphene-2

R.T.: 5.645 min  
Delta R.T.: -0.053 min  
Response: 86284511  
Conc: 6899.93 ng/ml



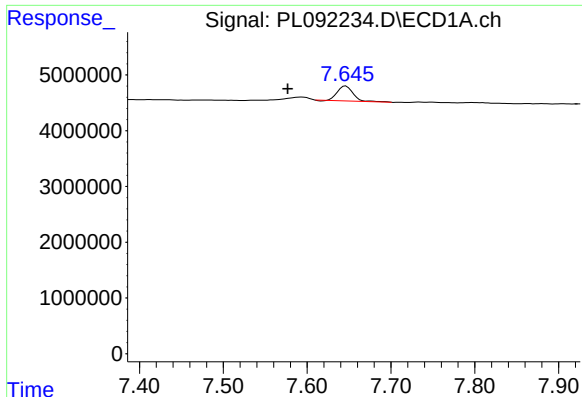
#24 Toxaphene-3

R.T.: 7.027 min  
Delta R.T.: -0.038 min  
Response: 52417371  
Conc: 1124.29 ng/ml



#24 Toxaphene-3

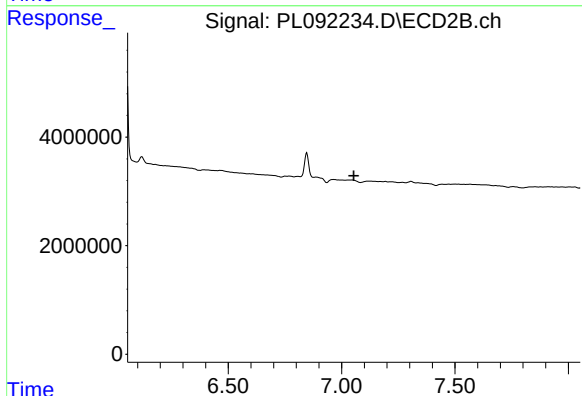
R.T.: 0.000 min  
Exp R.T.: 6.613 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

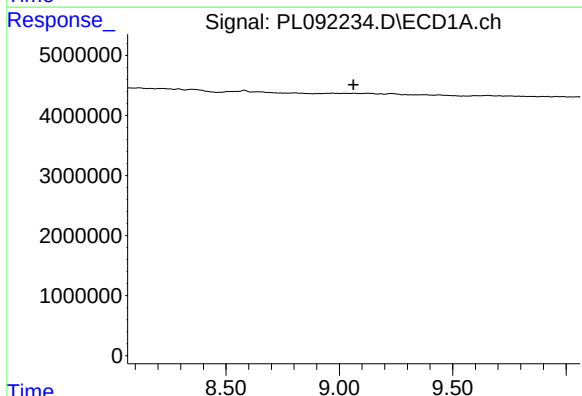
R.T.: 7.646 min  
Delta R.T.: 0.069 min  
Response: 3413707  
Conc: 134.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



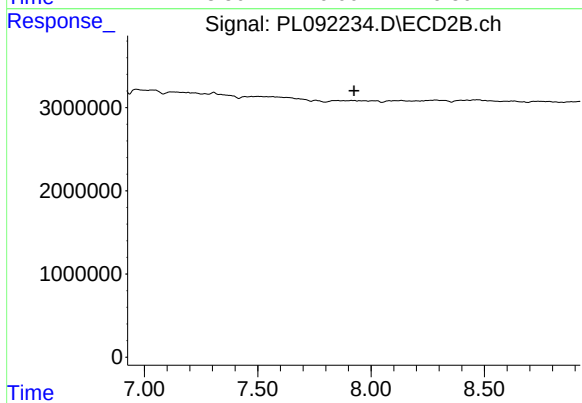
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.054 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.063 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.925 min  
Response: 0  
Conc: N.D.