

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071921\  
 Data File : PD064327.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2021 12:58  
 Operator : AR\AJ  
 Sample : M2995-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 JLX86

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 05:09:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 14 06:42:28 2021  
 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 |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 4.057  | 3.510  | 11964884 | 101.3E6  | 8.943   | 10.141     |
| 27)                         | SA Decachlor... | 9.229  | 8.257  | 18140706 | 70950937 | 16.915  | 13.582     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 0.000  | 3.905f | 0        | 832017   | N.D.    | <MDL       |
| 3)                          | MA gamma-BHC... | 4.712f | 4.195f | 582589   | 1058889  | 0.327   | <MDL #     |
| 4)                          | MA Heptachlor   | 5.231  | 0.000  | 2027805  | 0        | 1.150   | N.D. #     |
| 6)                          | B beta-BHC      | 0.000  | 4.444f | 0        | 273171   | N.D.    | <MDL       |
| 7)                          | B delta-BHC     | 0.000  | 4.713f | 0        | 4746195  | N.D.    | 0.432      |
| 8)                          | B Heptachlo...  | 5.966  | 5.226  | 4616044  | 410339   | 3.028   | <MDL #     |
| 9)                          | A Endosulfan I  | 0.000  | 5.568  | 0        | 1725534  | N.D.    | 0.204      |
| 10)                         | B trans-Chl...  | 6.209  | 0.000  | 347867   | 0        | 0.220   | N.D. #     |
| 11)                         | B cis-Chlor...  | 6.209f | 5.526  | 347867   | 3380870  | 0.222   | 0.373 #    |
| 13)                         | MA Dieldrin     | 6.519f | 5.772  | 2665498  | 147.6E6  | 1.840   | 17.269 #   |
| 14)                         | MA Endrin       | 0.000  | 6.067  | 0        | 12333320 | N.D.    | 1.692      |
| 15)                         | B Endosulfa...  | 7.041  | 0.000  | 1403234  | 0        | 1.161   | N.D. #     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.237f | 0        | 13444283 | N.D.    | 1.999      |
| 19)                         | B Endosulfa...  | 0.000  | 6.763f | 0        | 13342188 | N.D.    | 2.167      |
| 20)                         | A Methoxychlor  | 7.641f | 7.018f | 6923779  | 8203433  | 10.791  | 2.658 #    |
| 22)                         | Toxaphene-1     | 6.519  | 5.772  | 2665498  | 147.6E6  | 367.646 | 2785.293 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.099  | 0        | 7105520  | N.D.    | 57.094     |
| -----                       |                 |        |        |          |          |         |            |

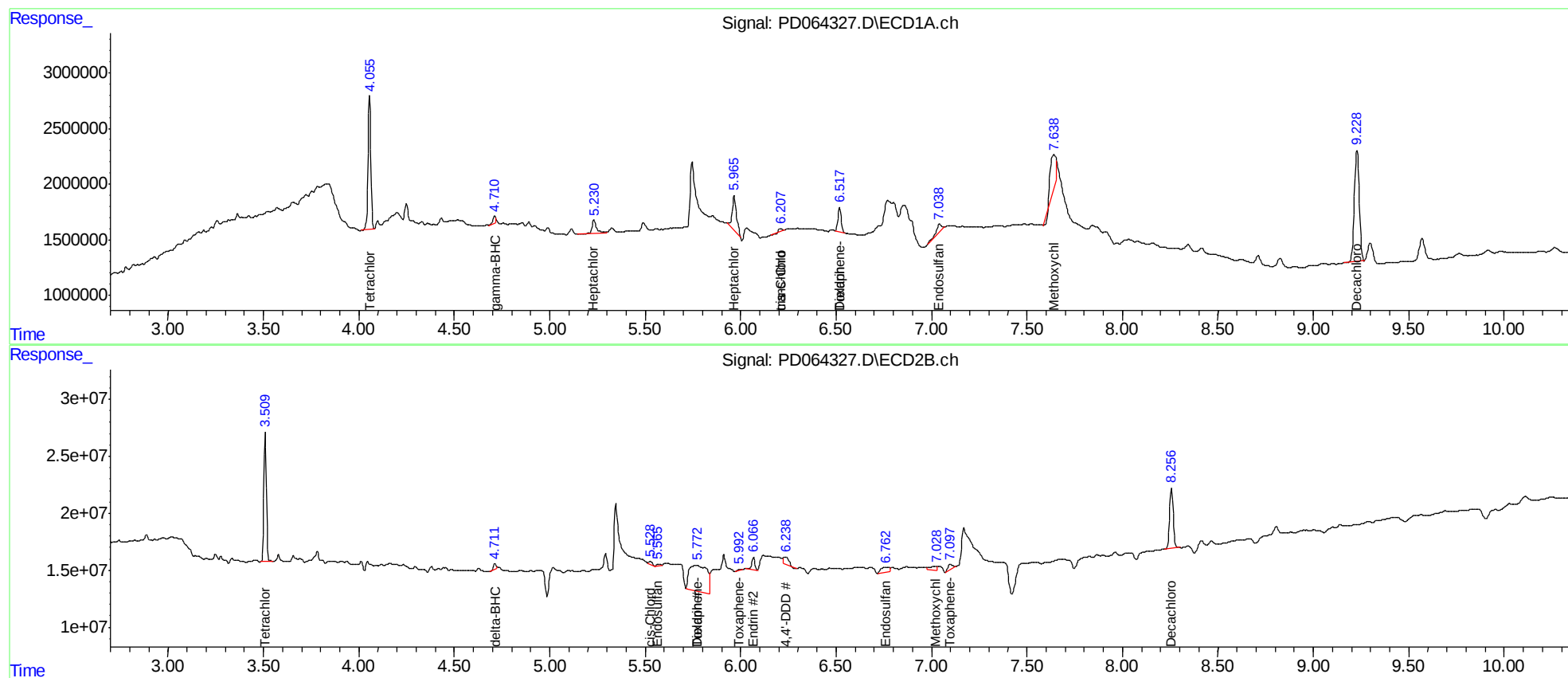
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

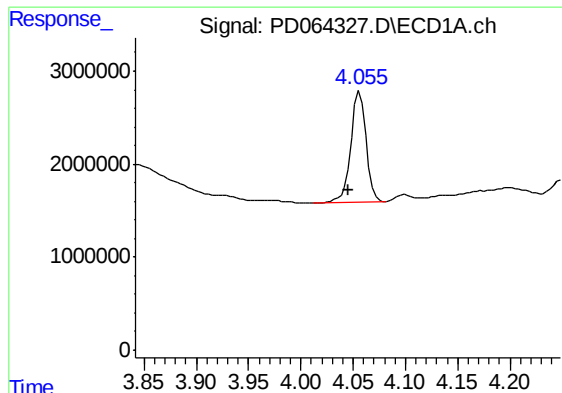
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071921\  
Data File : PD064327.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2021 12:58  
Operator : AR\AJ  
Sample : M2995-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
JLX86

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 05:09:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 14 06:42:28 2021  
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

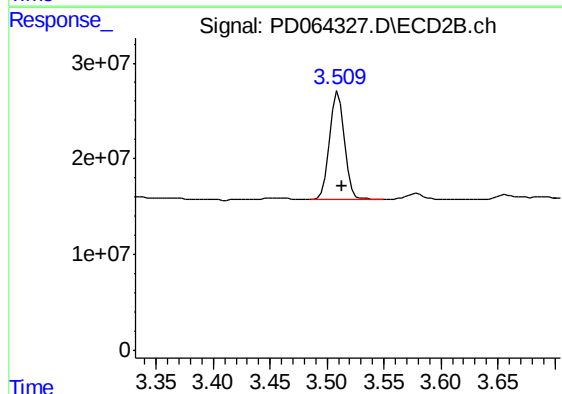




#1 Tetrachloro-m-xylene

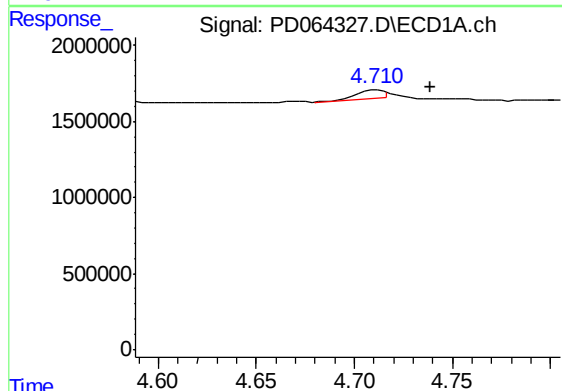
R.T.: 4.057 min  
Delta R.T.: 0.011 min  
Response: 11964884  
Conc: 8.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX86



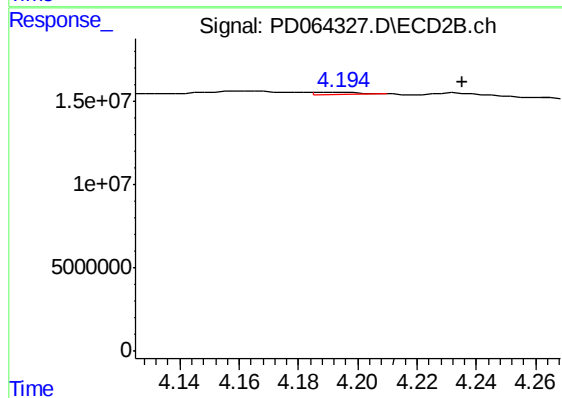
#1 Tetrachloro-m-xylene

R.T.: 3.510 min  
Delta R.T.: -0.003 min  
Response: 101318949  
Conc: 10.14 ng/ml



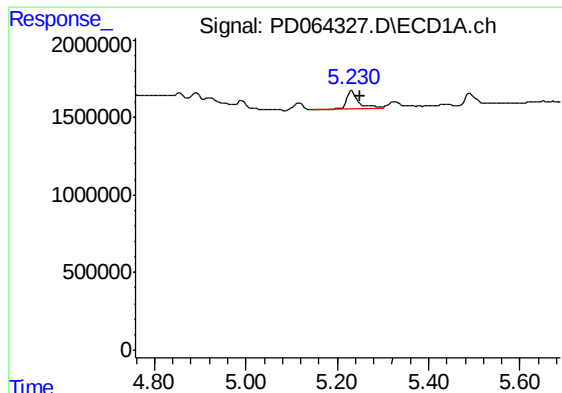
#3 gamma-BHC (Lindane)

R.T.: 4.712 min  
Delta R.T.: -0.027 min  
Response: 582589  
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

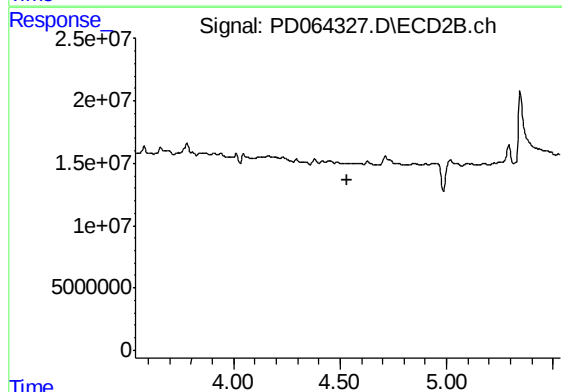
R.T.: 4.195 min  
Delta R.T.: -0.040 min  
Response: 1058889  
Conc: N.D.



#4 Heptachlor

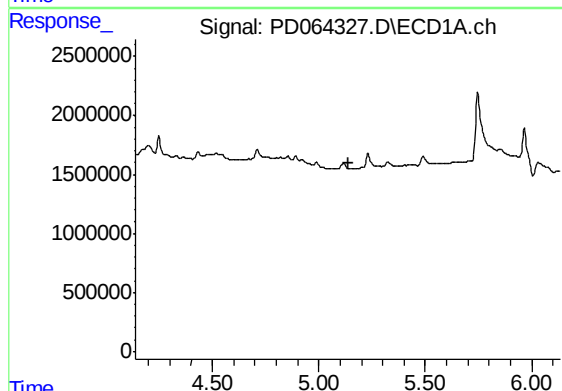
R.T.: 5.231 min  
Delta R.T.: -0.019 min  
Response: 2027805  
Conc: 1.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX86



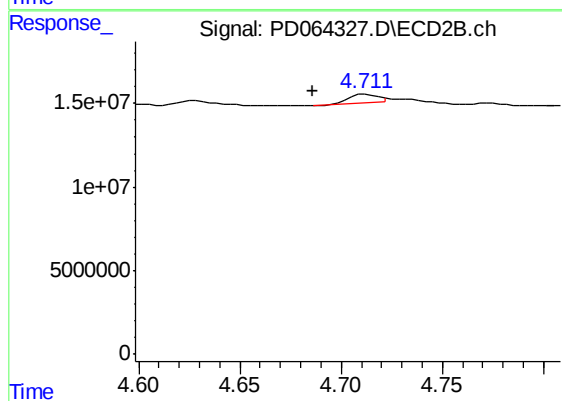
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.535 min  
Response: 0  
Conc: N.D.



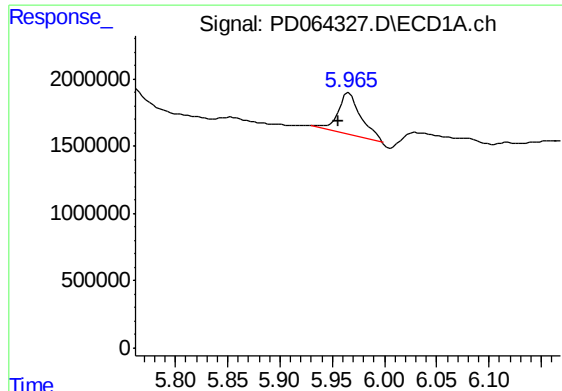
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.137 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

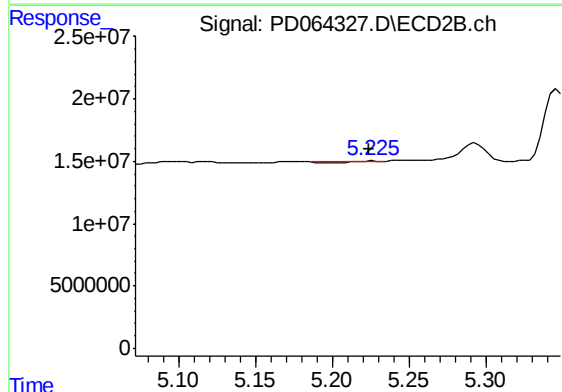
R.T.: 4.713 min  
Delta R.T.: 0.027 min  
Response: 4746195  
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

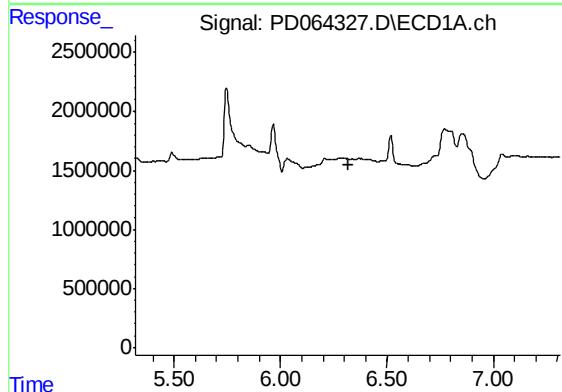
R.T.: 5.966 min  
Delta R.T.: 0.011 min  
Response: 4616044  
Conc: 3.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX86



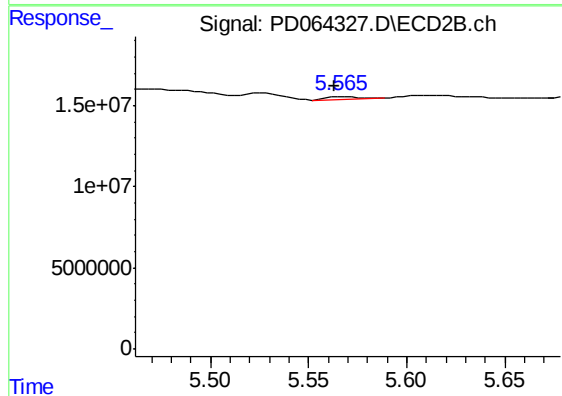
#8 Heptachlor epoxide

R.T.: 5.226 min  
Delta R.T.: 0.002 min  
Response: 410339  
Conc: N.D.



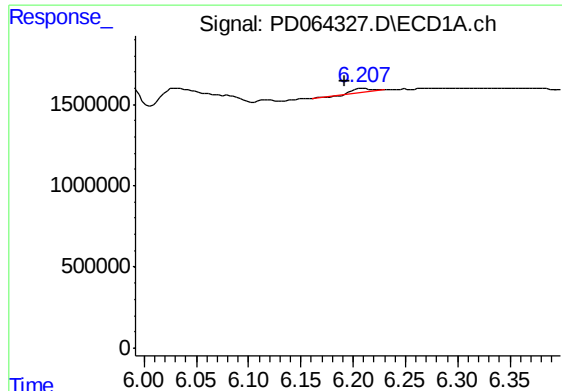
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.318 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

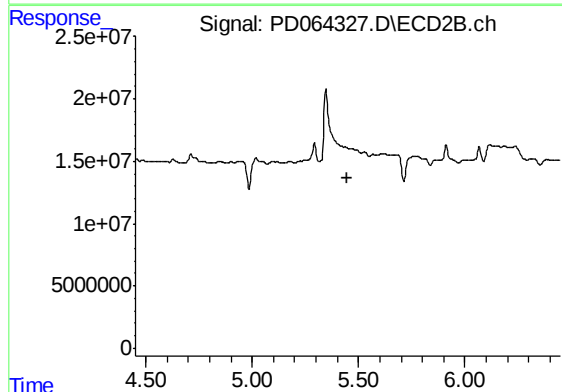
R.T.: 5.568 min  
Delta R.T.: 0.005 min  
Response: 1725534  
Conc: 0.20 ng/ml



#10 trans-Chlordane

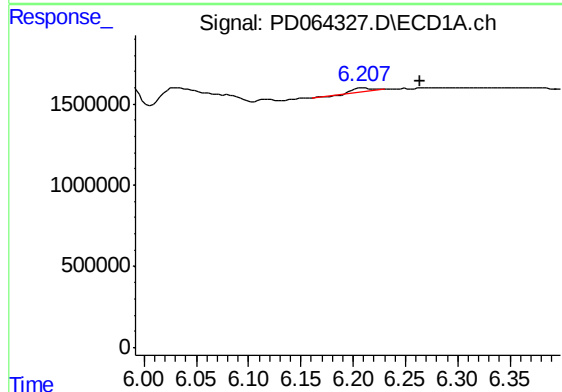
R.T.: 6.209 min  
Delta R.T.: 0.017 min  
Response: 347867  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX86



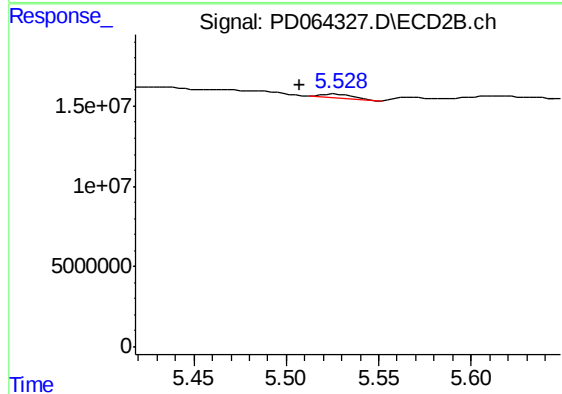
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.449 min  
Response: 0  
Conc: N.D.



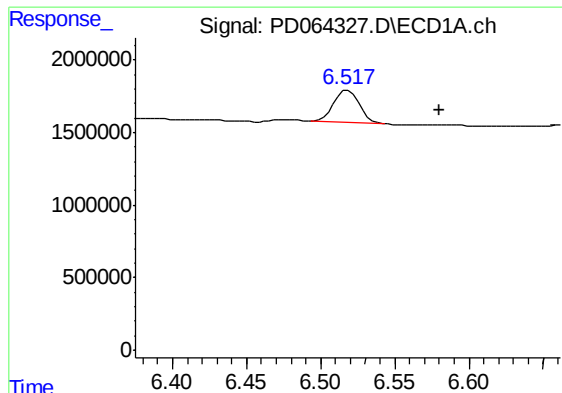
#11 cis-Chlordane

R.T.: 6.209 min  
Delta R.T.: -0.056 min  
Response: 347867  
Conc: 0.22 ng/ml



#11 cis-Chlordane

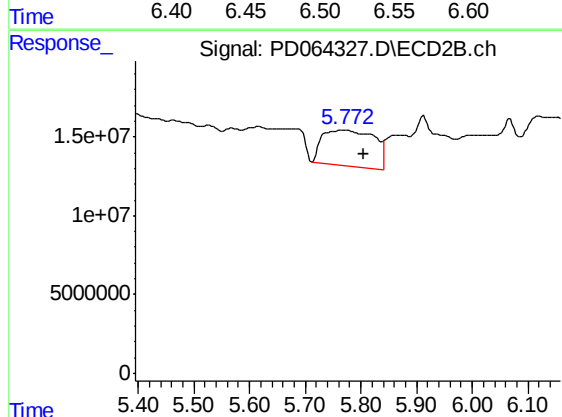
R.T.: 5.526 min  
Delta R.T.: 0.019 min  
Response: 3380870  
Conc: 0.37 ng/ml



#13 Dielddrin

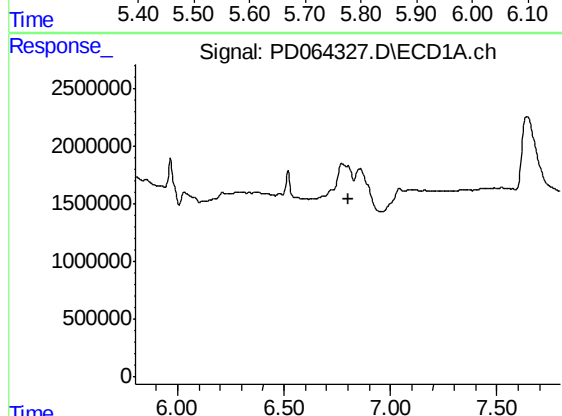
R.T.: 6.519 min  
Delta R.T.: -0.061 min  
Response: 2665498  
Conc: 1.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX86



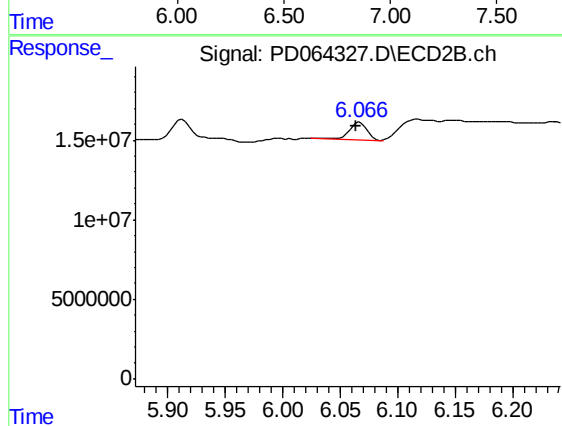
#13 Dielddrin

R.T.: 5.772 min  
Delta R.T.: -0.034 min  
Response: 147632089  
Conc: 17.27 ng/ml



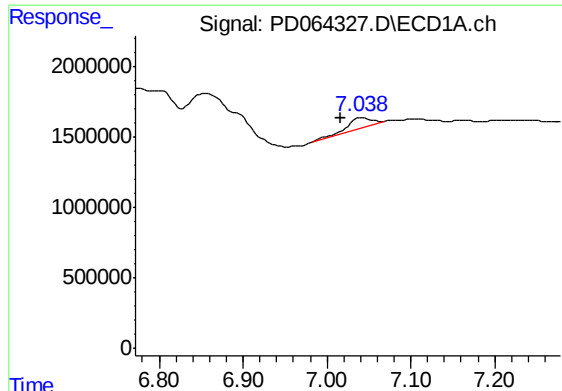
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.801 min  
Response: 0  
Conc: N.D.



#14 Endrin

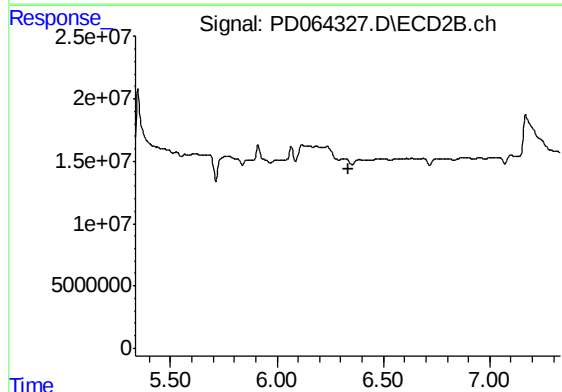
R.T.: 6.067 min  
Delta R.T.: 0.004 min  
Response: 12333320  
Conc: 1.69 ng/ml



#15 Endosulfan II

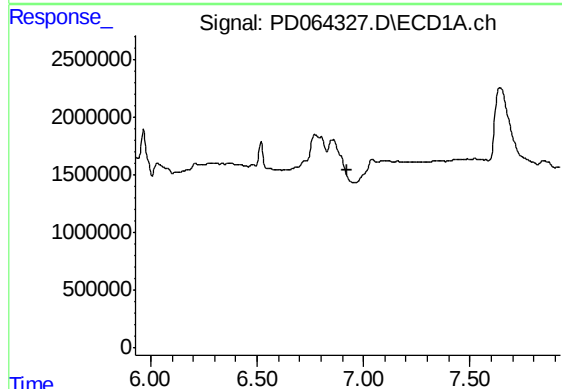
R.T.: 7.041 min  
Delta R.T.: 0.025 min  
Response: 1403234  
Conc: 1.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX86



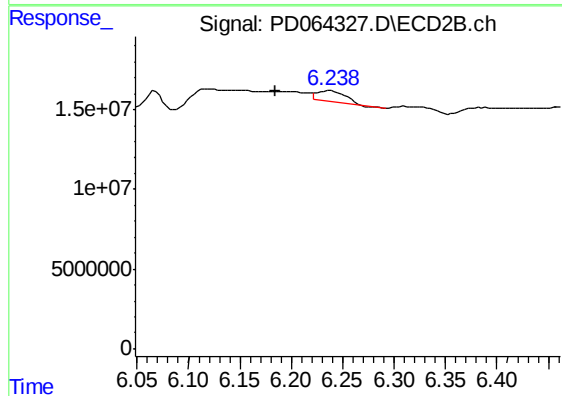
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.335 min  
Response: 0  
Conc: N.D.



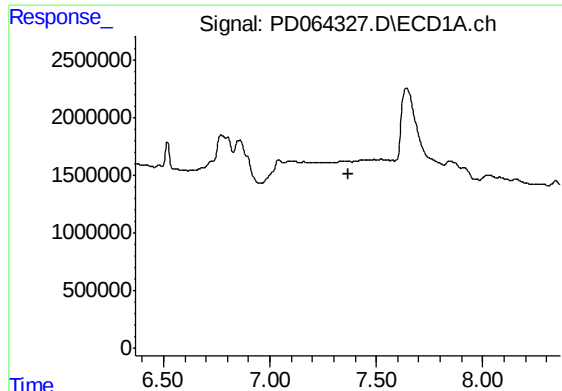
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.926 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

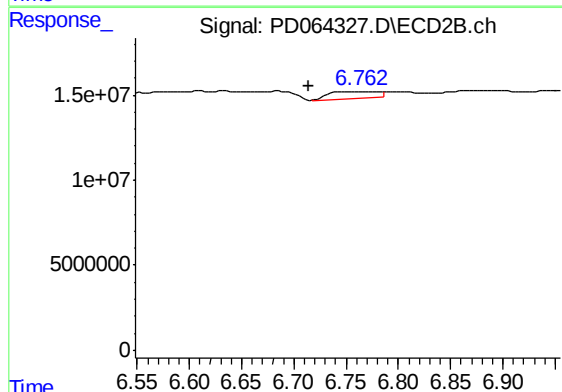
R.T.: 6.237 min  
Delta R.T.: 0.052 min  
Response: 13444283  
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

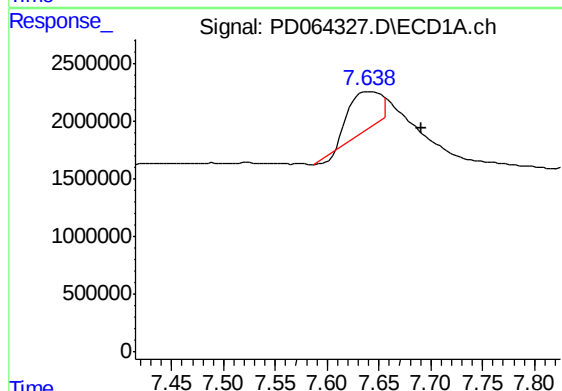
R.T.: 0.000 min  
Exp R.T.: 7.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
JLX86



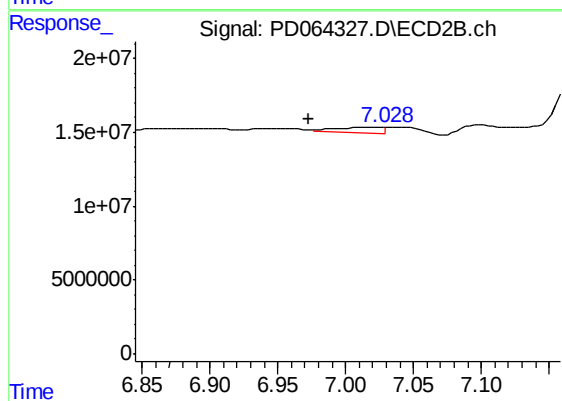
#19 Endosulfan Sulfate

R.T.: 6.763 min  
Delta R.T.: 0.048 min  
Response: 13342188  
Conc: 2.17 ng/ml



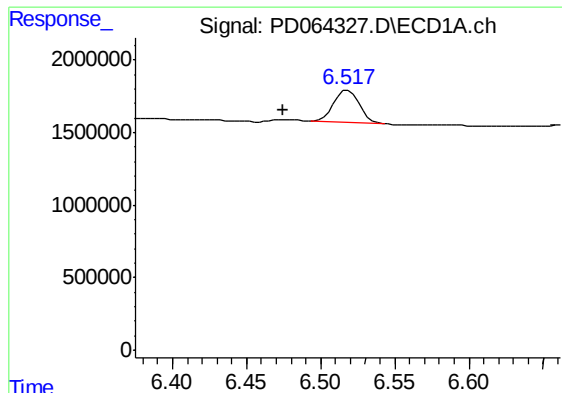
#20 Methoxychlor

R.T.: 7.641 min  
Delta R.T.: -0.050 min  
Response: 6923779  
Conc: 10.79 ng/ml



#20 Methoxychlor

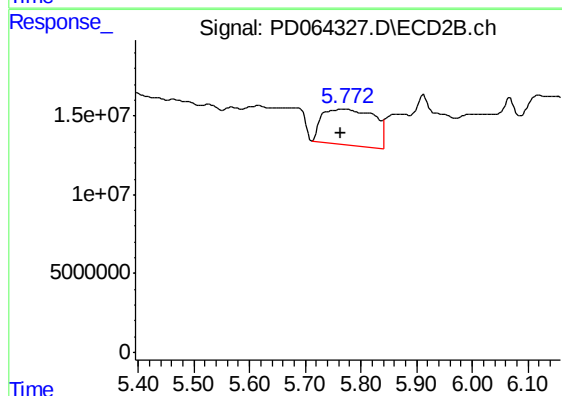
R.T.: 7.018 min  
Delta R.T.: 0.045 min  
Response: 8203433  
Conc: 2.66 ng/ml



#22 Toxaphene-1

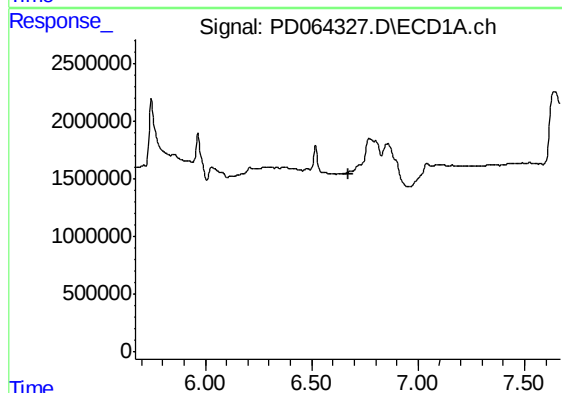
R.T.: 6.519 min  
Delta R.T.: 0.044 min  
Response: 2665498  
Conc: 367.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX86



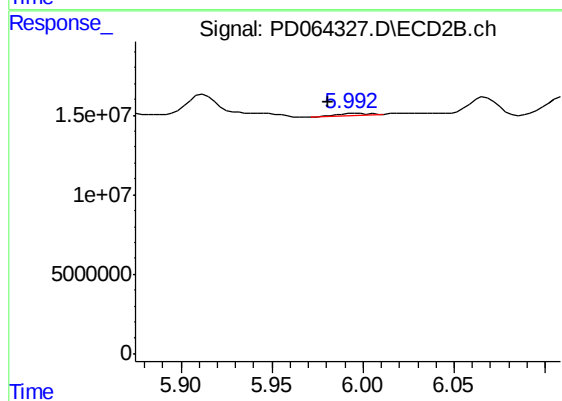
#22 Toxaphene-1

R.T.: 5.772 min  
Delta R.T.: 0.007 min  
Response: 147632089  
Conc: 2785.29 ng/ml



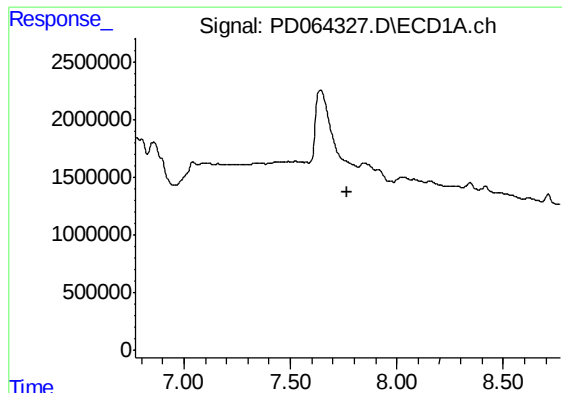
#23 Toxaphene-2

R.T.: 6.724 min  
Delta R.T.: 0.054 min  
Response: -821676  
Conc: N.D.



#23 Toxaphene-2

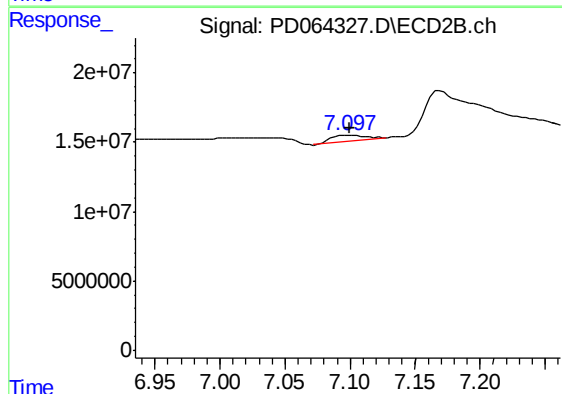
R.T.: 5.995 min  
Delta R.T.: 0.014 min  
Response: 1430170  
Conc: 15.39 ng/ml



#26 Toxaphene-5

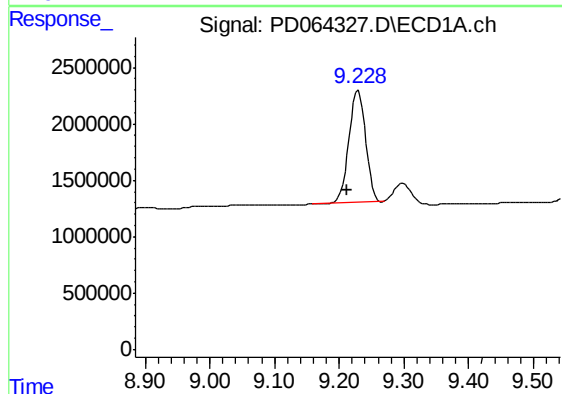
R.T.: 0.000 min  
Exp R.T.: 7.769 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
JLX86



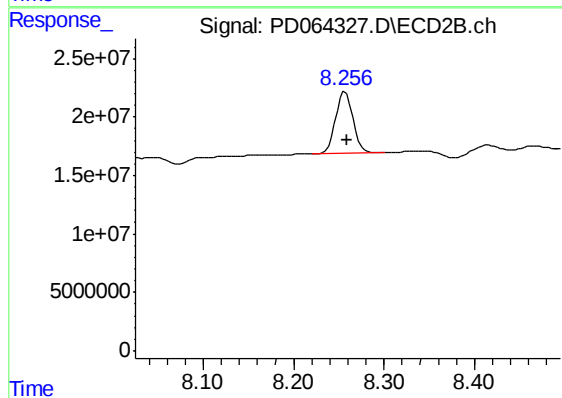
#26 Toxaphene-5

R.T.: 7.099 min  
Delta R.T.: 0.000 min  
Response: 7105520  
Conc: 57.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.229 min  
Delta R.T.: 0.017 min  
Response: 18140706  
Conc: 16.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min  
Delta R.T.: -0.002 min  
Response: 70950937  
Conc: 13.58 ng/ml