

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070921\  
 Data File : PD064217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jul 2021 19:38  
 Operator : AR\AJ  
 Sample : M2905-09DL 2X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 02:15:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 10 02:02:54 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

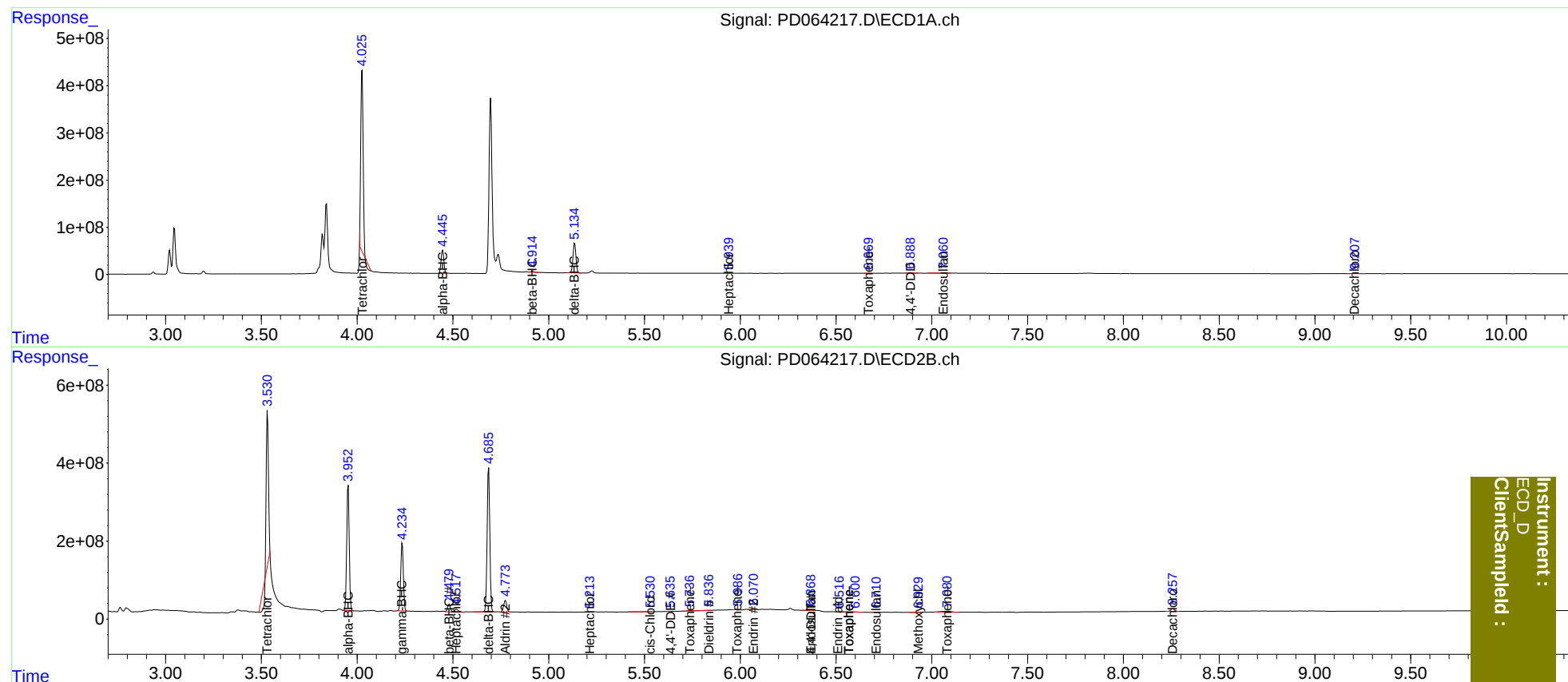
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 4.026  | 3.532  | 3176.2E6 | 2739.0E6 | 2447.019 | 282.383 # |
| 27)                         | SA Decachlor... | 9.209  | 8.258  | 18606904 | 91673875 | 17.647   | 17.583    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 4.446  | 3.953  | 495.0E6  | 2917.8E6 | 265.839  | 218.181   |
| 4)                          | MA Heptachlor   | 0.000  | 4.518  | 0        | 102.9E6  | N.D.     | 9.024     |
| 5)                          | MB Aldrin       | 0.000  | 4.774  | 0        | 328.2E6  | N.D.     | 31.686    |
| 6)                          | B beta-BHC      | 4.915  | 4.480  | 18852147 | 201.8E6  | 22.464   | 37.135 #  |
| 7)                          | B delta-BHC     | 5.136  | 4.686  | 679.7E6  | 3648.3E6 | 397.969  | 331.834   |
| 8)                          | B Heptachlo...  | 5.940  | 5.216  | 703941   | 2659781  | 0.462    | 0.291 #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.576  | 0        | 611079   | N.D.     | <MDL      |
| 11)                         | B cis-Chlor...  | 0.000  | 5.531  | 0        | 1886995  | N.D.     | 0.208     |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.636  | 0        | 2443633  | N.D.     | 0.292     |
| 13)                         | MA Dieldrin     | 0.000  | 5.837  | 0        | 6308261  | N.D.     | 0.738     |
| 14)                         | MA Endrin       | 0.000  | 6.070  | 0        | 6918041  | N.D.     | 0.949     |
| 15)                         | B Endosulfa...  | 7.061f | 6.370f | 6969782  | 11200859 | 5.767    | 1.722 #   |
| 16)                         | A 4,4'-DDD      | 6.890f | 0.000  | 10230831 | 0        | 8.985    | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.370f | 0        | 11200859 | N.D.     | 1.600     |
| 18)                         | B Endrin al...  | 0.000  | 6.513  | 0        | 1185315  | N.D.     | 0.214     |
| 19)                         | B Endosulfa...  | 0.000  | 6.711  | 0        | 2621934  | N.D.     | 0.426     |
| 20)                         | A Methoxychlor  | 0.000  | 6.929f | 0        | 766935   | N.D.     | 0.249     |
| 22)                         | Toxaphene-1     | 0.000  | 5.737  | 0        | 7303385  | N.D.     | 137.789   |
| 23)                         | Toxaphene-2     | 6.671  | 5.984  | 904396   | 11630753 | 77.332   | 125.143 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.566  | 0        | 15406457 | N.D.     | 169.355   |
| 25)                         | Toxaphene-4     | 0.000  | 6.566  | 0        | 15406457 | N.D.     | 119.930   |
| 26)                         | Toxaphene-5     | 0.000  | 7.080  | 0        | 90766749 | N.D.     | 729.321   |
| -----                       |                 |        |        |          |          |          |           |

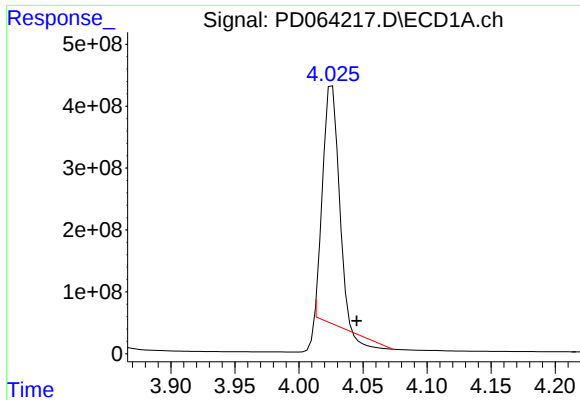
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070921\  
Data File : PD064217.D  
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Acq On : 09 Jul 2021 19:38  
Operator : AR\AJ  
Sample : M2905-09DL 2X  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 02:15:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 10 02:02:54 2021  
Response via : Initial Calibration  
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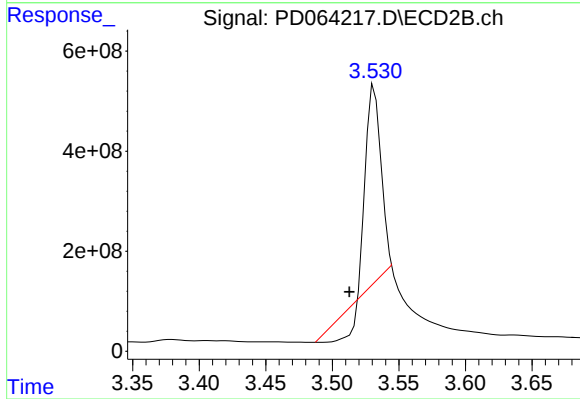




#1 Tetrachloro-m-xylene

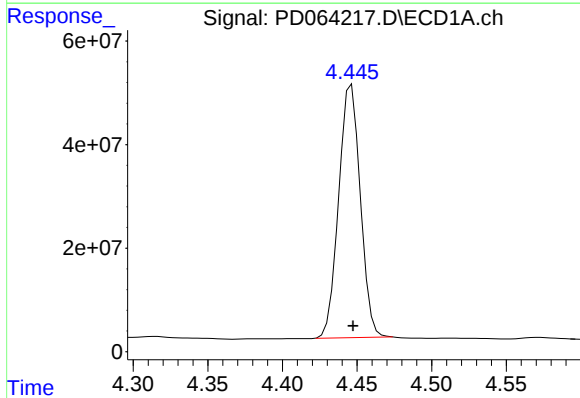
R.T.: 4.026 min  
Delta R.T.: -0.019 min  
Response: 3176236402  
Conc: 2447.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



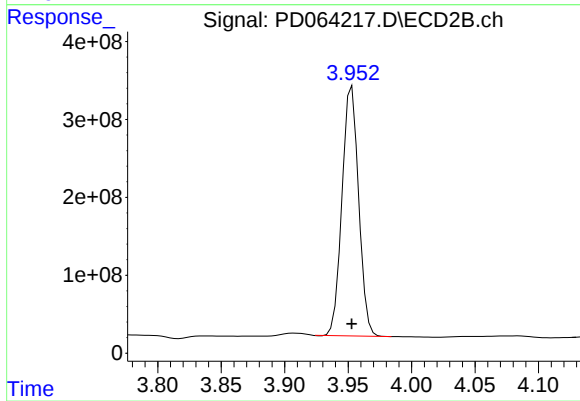
#1 Tetrachloro-m-xylene

R.T.: 3.532 min  
Delta R.T.: 0.019 min  
Response: 2739027524  
Conc: 282.38 ng/ml



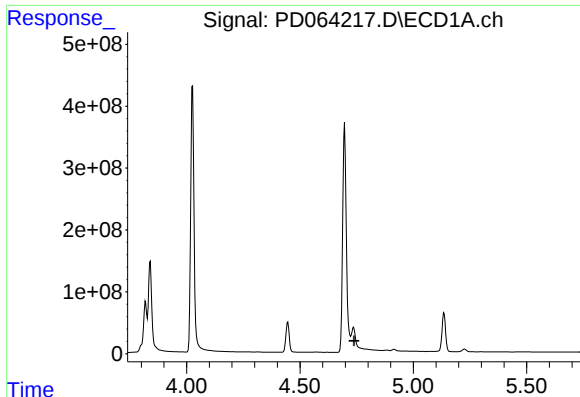
#2 alpha-BHC

R.T.: 4.446 min  
Delta R.T.: 0.000 min  
Response: 494959546  
Conc: 265.84 ng/ml



#2 alpha-BHC

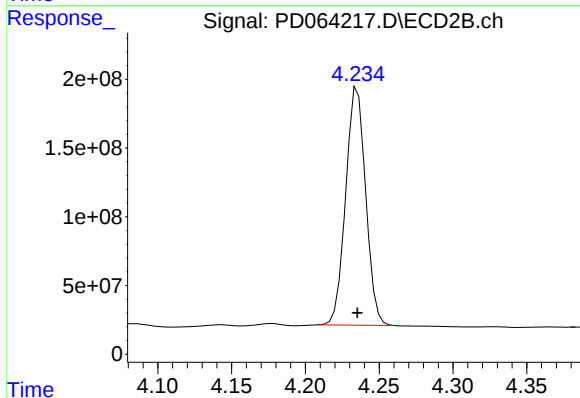
R.T.: 3.953 min  
Delta R.T.: 0.000 min  
Response: 2917844352  
Conc: 218.18 ng/ml



#3 gamma-BHC (Lindane)

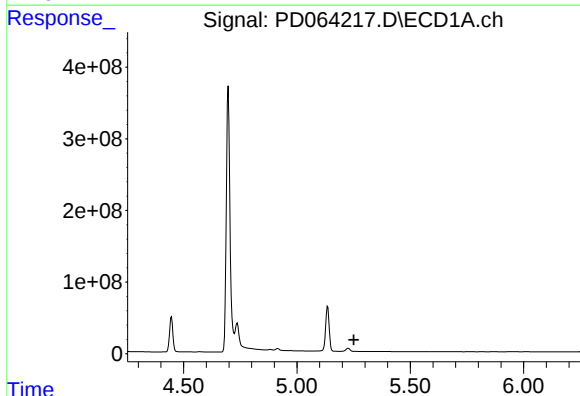
R.T.: 4.736 min  
Delta R.T.: -0.002 min  
Response: -1125894370  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



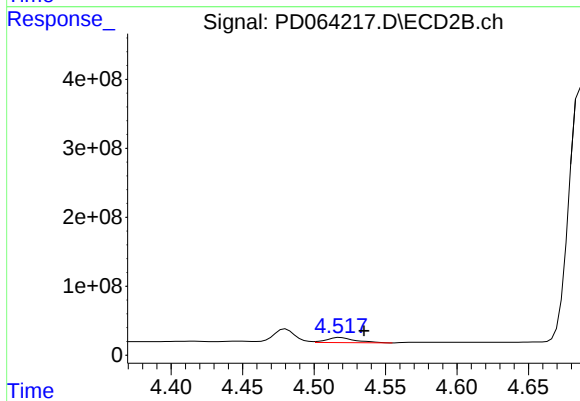
#3 gamma-BHC (Lindane)

R.T.: 4.235 min  
Delta R.T.: 0.000 min  
Response: 1633528461  
Conc: 134.27 ng/ml



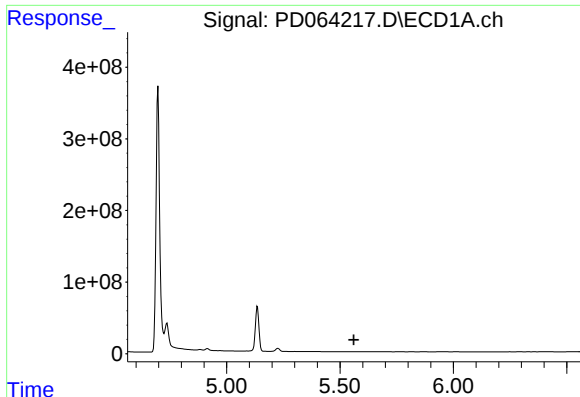
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.251 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

R.T.: 4.518 min  
Delta R.T.: -0.017 min  
Response: 102888774  
Conc: 9.02 ng/ml



#5 Aldrin

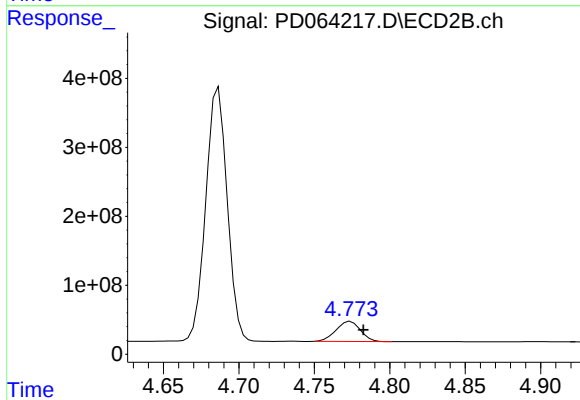
R.T.: 0.000 min

Exp R.T.: 5.560 min

Response: 0

Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



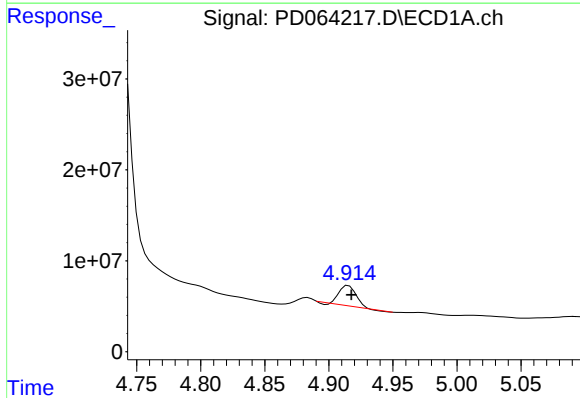
#5 Aldrin

R.T.: 4.774 min

Delta R.T.: -0.008 min

Response: 328209321

Conc: 31.69 ng/ml



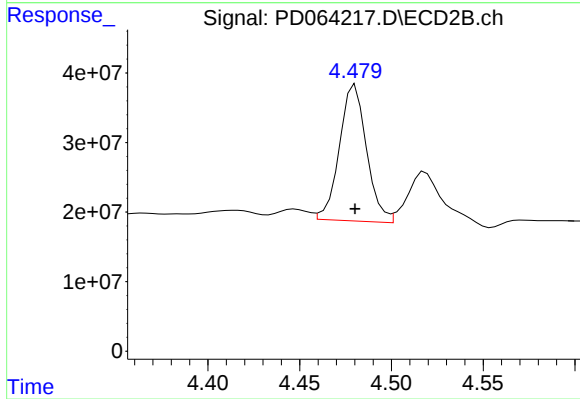
#6 beta-BHC

R.T.: 4.915 min

Delta R.T.: -0.002 min

Response: 18852147

Conc: 22.46 ng/ml



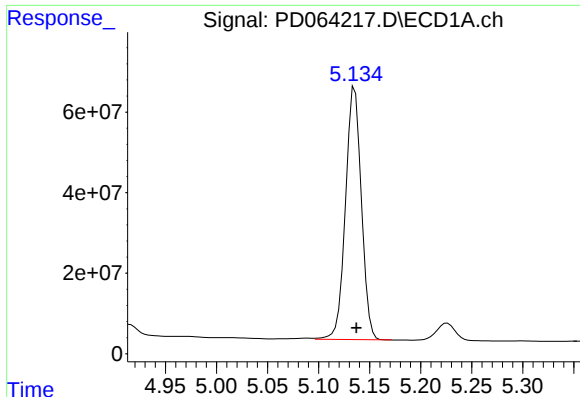
#6 beta-BHC

R.T.: 4.480 min

Delta R.T.: 0.000 min

Response: 201808645

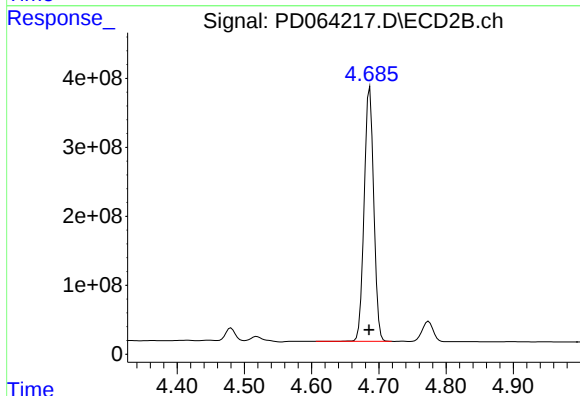
Conc: 37.13 ng/ml



#7 delta-BHC

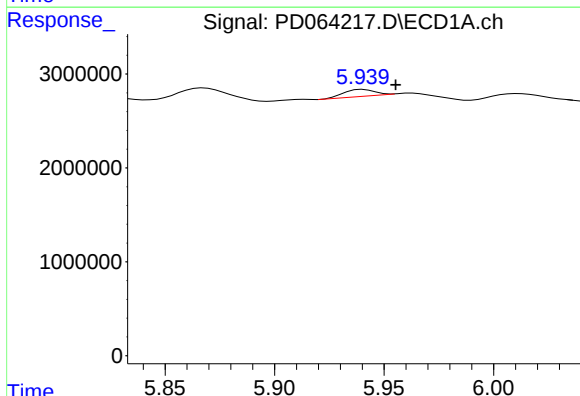
R.T.: 5.136 min  
Delta R.T.: -0.001 min  
Response: 679732959  
Conc: 397.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



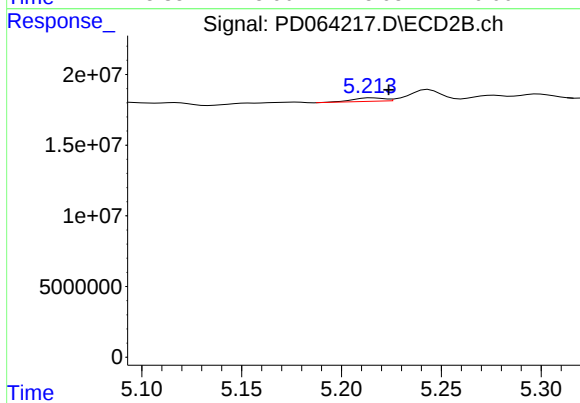
#7 delta-BHC

R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 3648255249  
Conc: 331.83 ng/ml



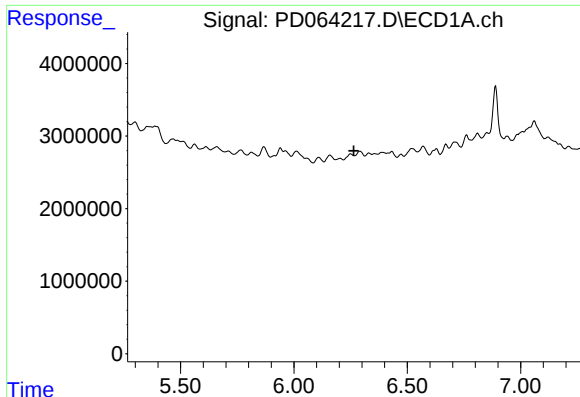
#8 Heptachlor epoxide

R.T.: 5.940 min  
Delta R.T.: -0.015 min  
Response: 703941  
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

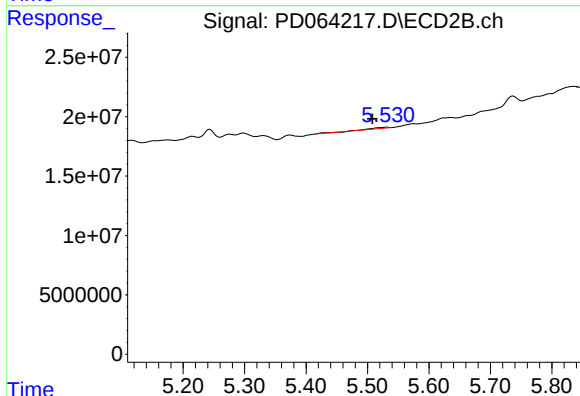
R.T.: 5.216 min  
Delta R.T.: -0.008 min  
Response: 2659781  
Conc: 0.29 ng/ml



#11 cis-Chlordane

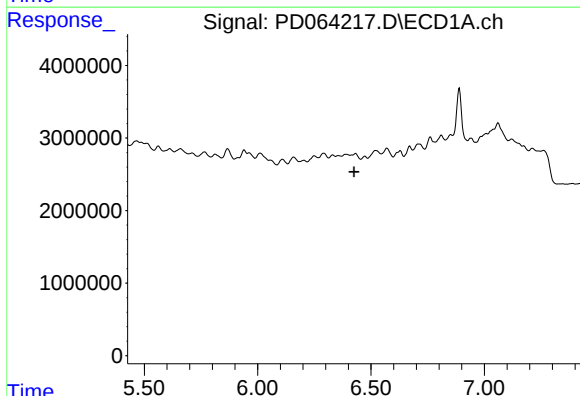
R.T.: 0.000 min  
Exp R.T.: 6.265 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



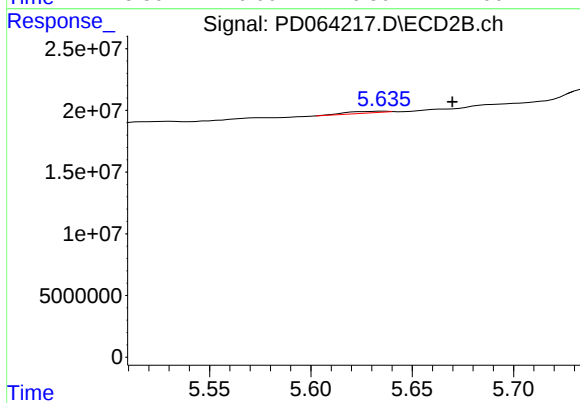
#11 cis-Chlordane

R.T.: 5.531 min  
Delta R.T.: 0.023 min  
Response: 1886995  
Conc: 0.21 ng/ml



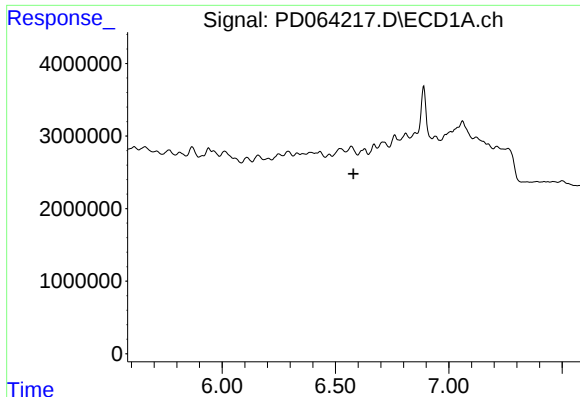
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.426 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

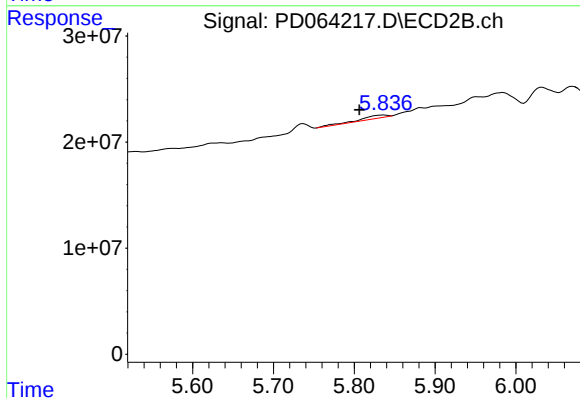
R.T.: 5.636 min  
Delta R.T.: -0.034 min  
Response: 2443633  
Conc: 0.29 ng/ml



#13 Dieldrin

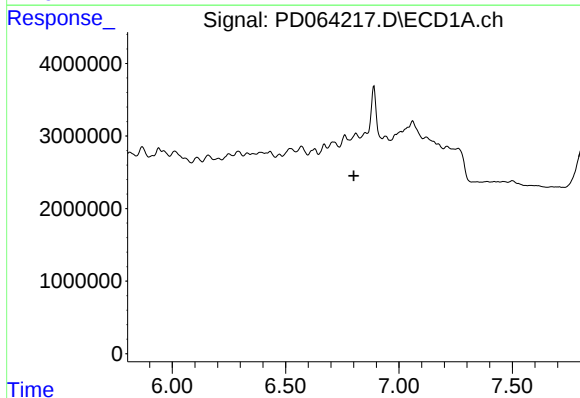
R.T.: 0.000 min  
Exp R.T.: 6.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



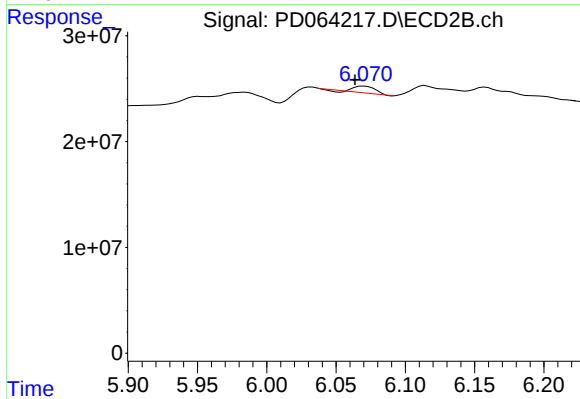
#13 Dieldrin

R.T.: 5.837 min  
Delta R.T.: 0.030 min  
Response: 6308261  
Conc: 0.74 ng/ml



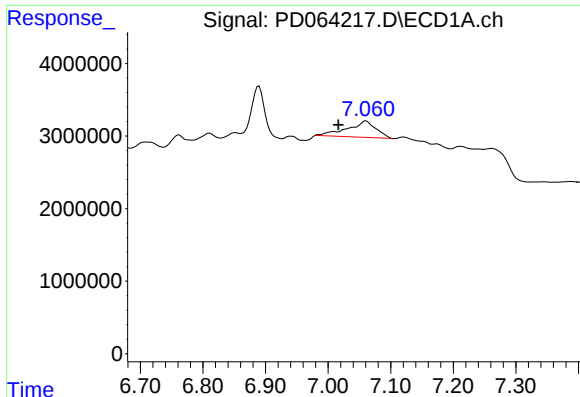
#14 Endrin

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



#14 Endrin

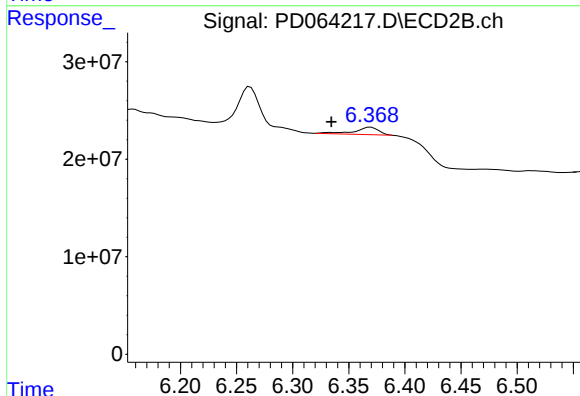
R.T.: 6.070 min  
Delta R.T.: 0.007 min  
Response: 6918041  
Conc: 0.95 ng/ml



#15 Endosulfan II

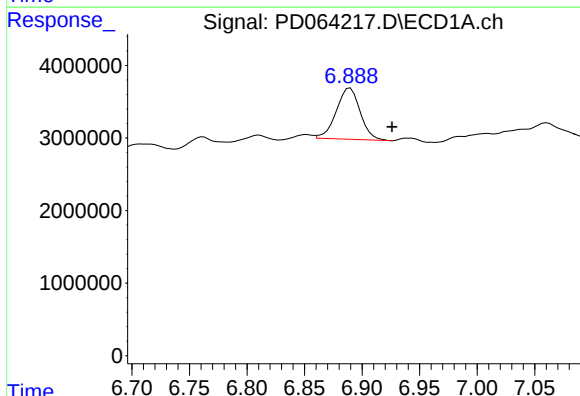
R.T.: 7.061 min  
Delta R.T.: 0.044 min  
Response: 6969782  
Conc: 5.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



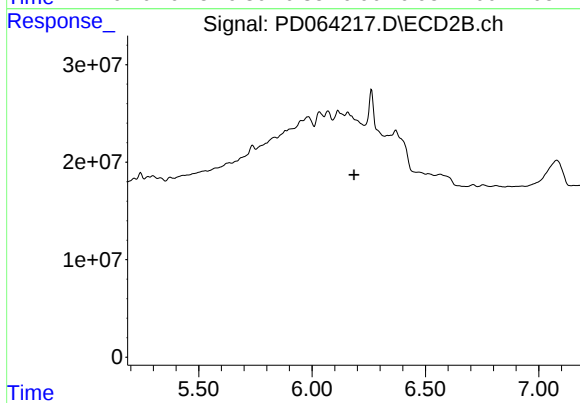
#15 Endosulfan II

R.T.: 6.370 min  
Delta R.T.: 0.035 min  
Response: 11200859  
Conc: 1.72 ng/ml



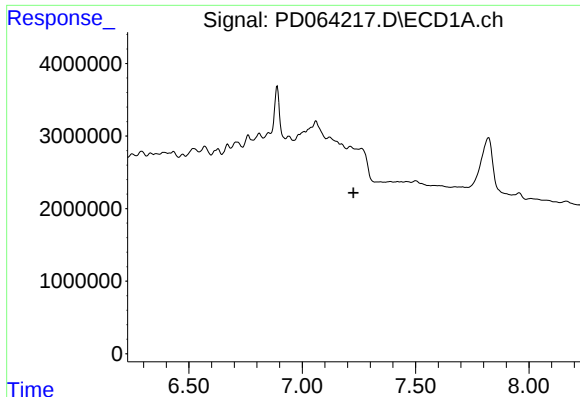
#16 4,4'-DDD

R.T.: 6.890 min  
Delta R.T.: -0.036 min  
Response: 10230831  
Conc: 8.98 ng/ml



#16 4,4'-DDD

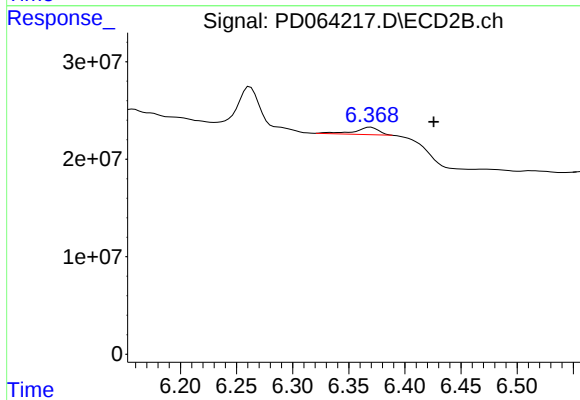
R.T.: 0.000 min  
Exp R.T.: 6.185 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

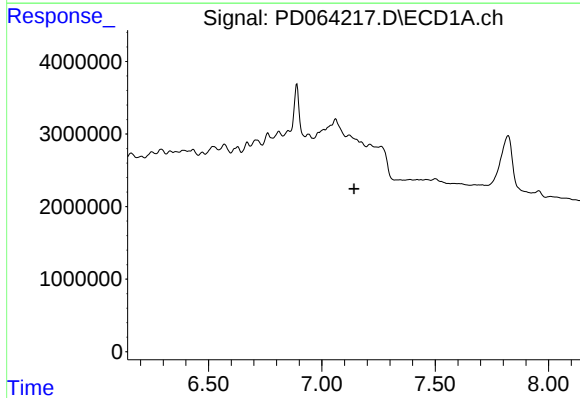
R.T.: 0.000 min  
Exp R.T.: 7.226 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



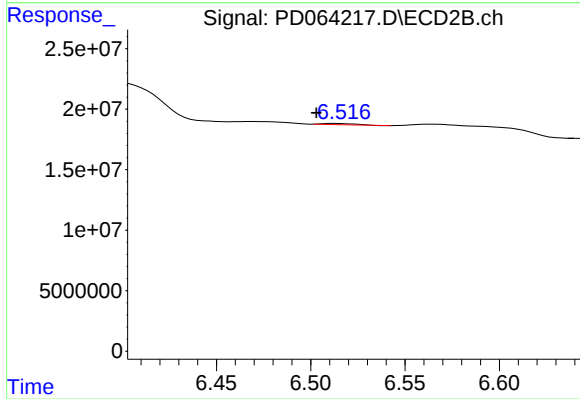
#17 4,4'-DDT

R.T.: 6.370 min  
Delta R.T.: -0.056 min  
Response: 11200859  
Conc: 1.60 ng/ml



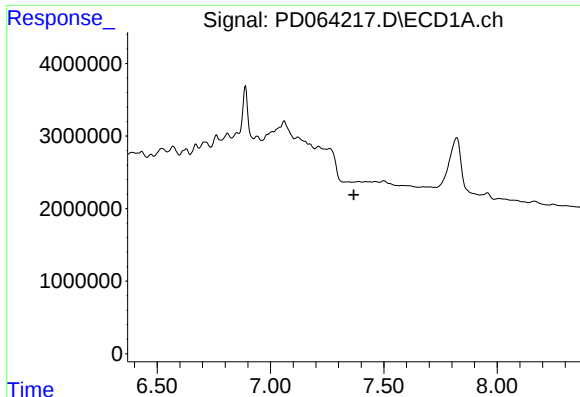
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 7.142 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

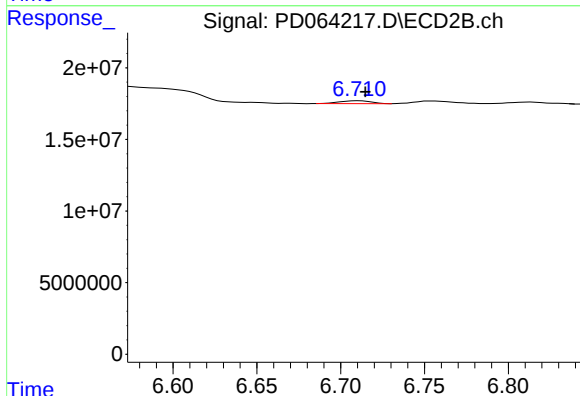
R.T.: 6.513 min  
Delta R.T.: 0.010 min  
Response: 1185315  
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

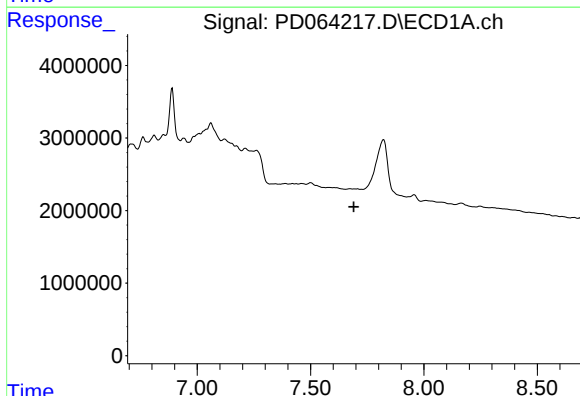
R.T.: 0.000 min  
Exp R.T. : 7.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



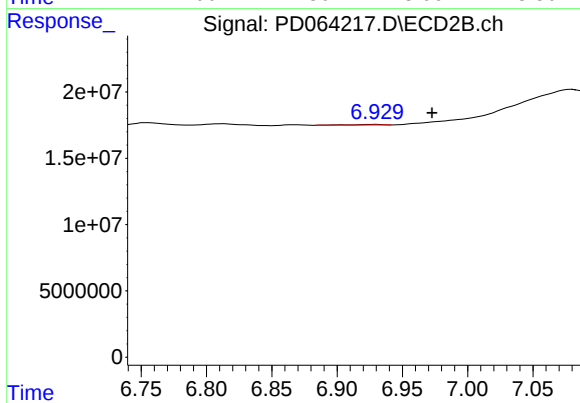
#19 Endosulfan Sulfate

R.T.: 6.711 min  
Delta R.T.: -0.004 min  
Response: 2621934  
Conc: 0.43 ng/ml



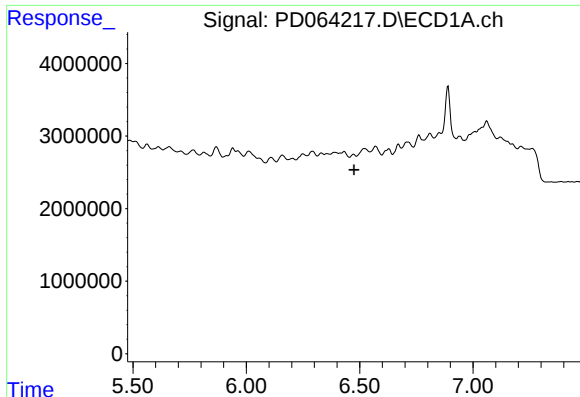
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.691 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

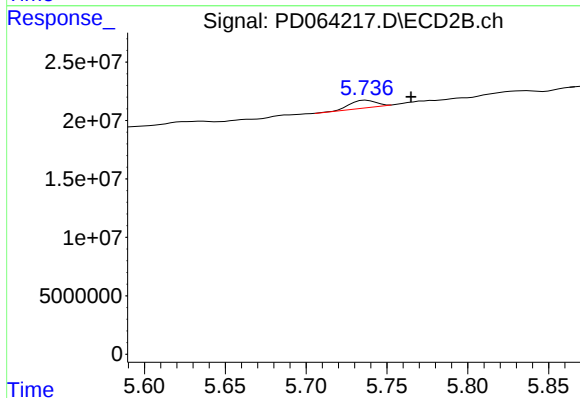
R.T.: 6.929 min  
Delta R.T.: -0.043 min  
Response: 766935  
Conc: 0.25 ng/ml



#22 Toxaphene-1

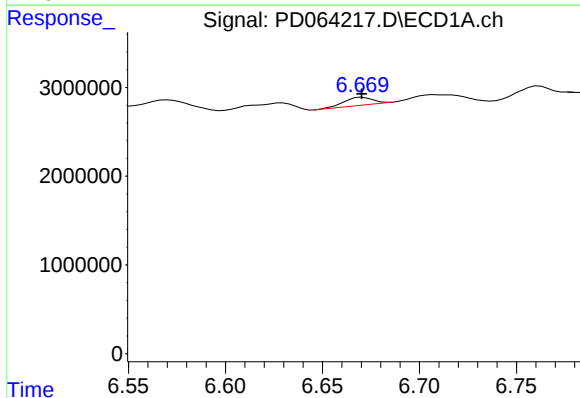
R.T.: 0.000 min  
Exp R.T.: 6.475 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



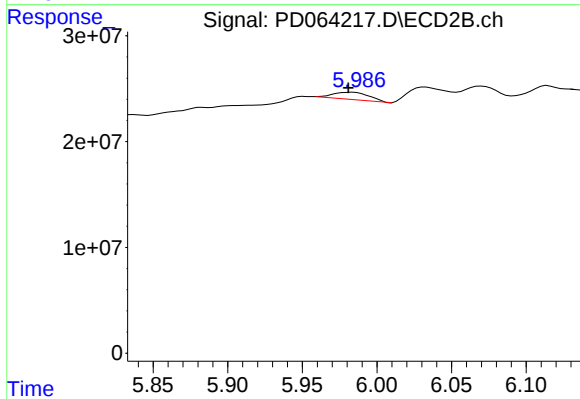
#22 Toxaphene-1

R.T.: 5.737 min  
Delta R.T.: -0.028 min  
Response: 7303385  
Conc: 137.79 ng/ml



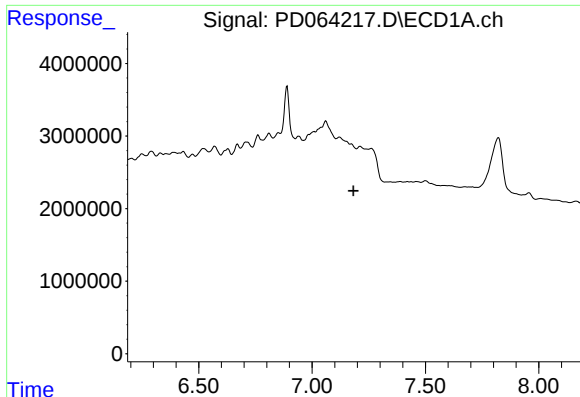
#23 Toxaphene-2

R.T.: 6.671 min  
Delta R.T.: 0.000 min  
Response: 904396  
Conc: 77.33 ng/ml



#23 Toxaphene-2

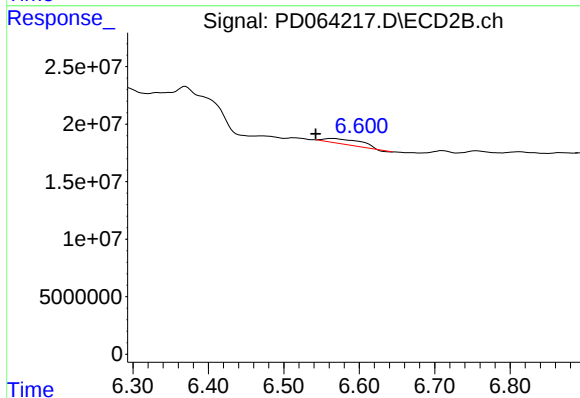
R.T.: 5.984 min  
Delta R.T.: 0.003 min  
Response: 11630753  
Conc: 125.14 ng/ml



#24 Toxaphene-3

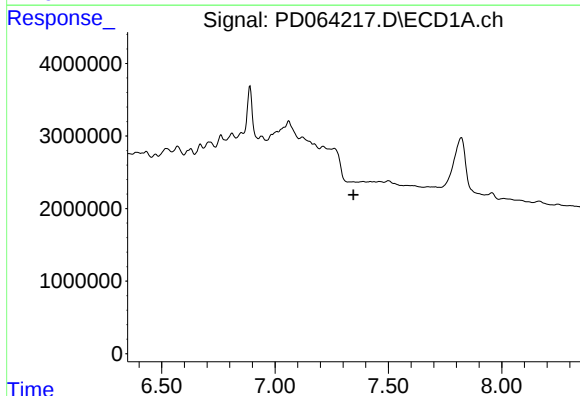
R.T.: 0.000 min  
Exp R.T.: 7.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



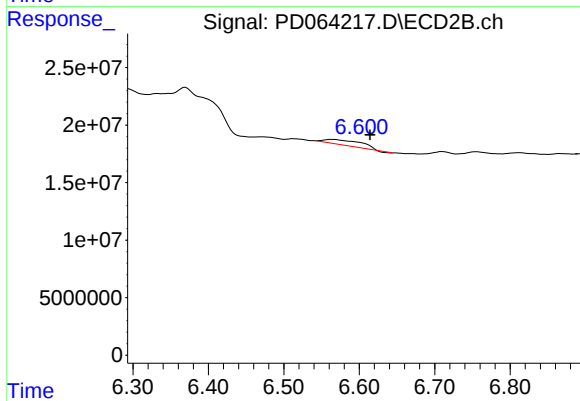
#24 Toxaphene-3

R.T.: 6.566 min  
Delta R.T.: 0.024 min  
Response: 15406457  
Conc: 169.35 ng/ml



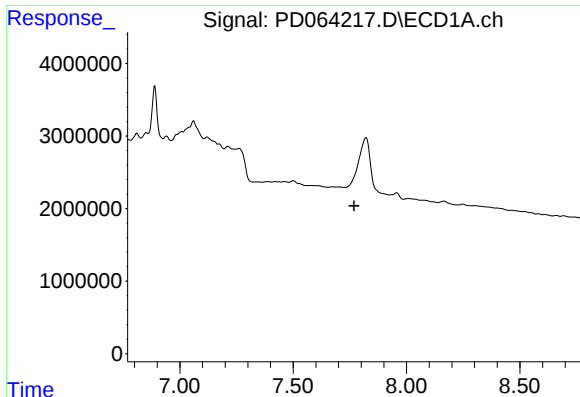
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.346 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

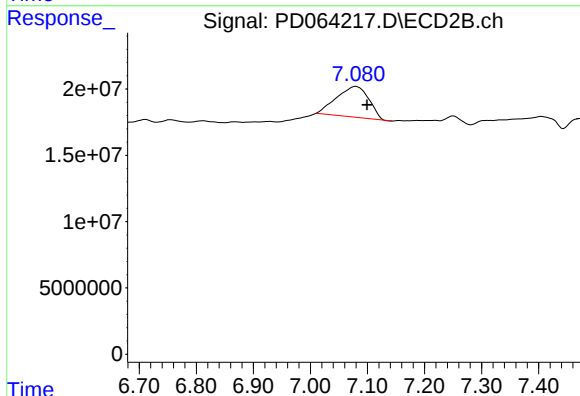
R.T.: 6.566 min  
Delta R.T.: -0.049 min  
Response: 15406457  
Conc: 119.93 ng/ml



#26 Toxaphene-5

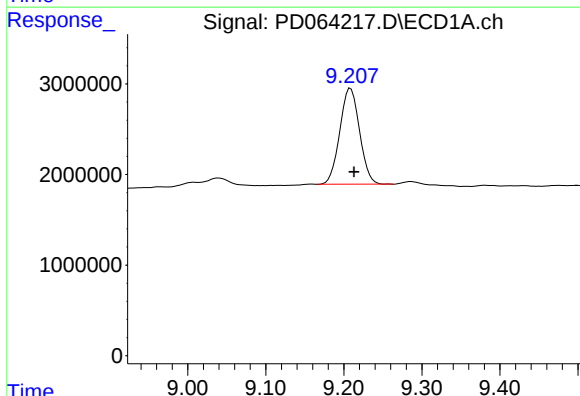
R.T.: 0.000 min  
Exp R.T.: 7.769 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



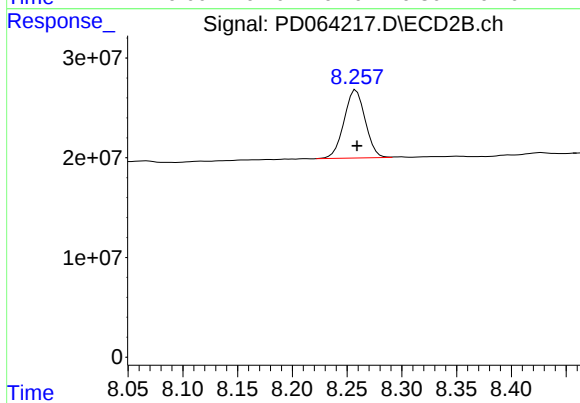
#26 Toxaphene-5

R.T.: 7.080 min  
Delta R.T.: -0.020 min  
Response: 90766749  
Conc: 729.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min  
Delta R.T.: -0.005 min  
Response: 18606904  
Conc: 17.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min  
Delta R.T.: 0.000 min  
Response: 91673875  
Conc: 17.58 ng/ml