

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060420\  
 Data File : PD058327.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2020 15:01  
 Operator : AJ\MA  
 Sample : PIBLK09  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 01:53:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060320CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 03 05:57:37 2020  
 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

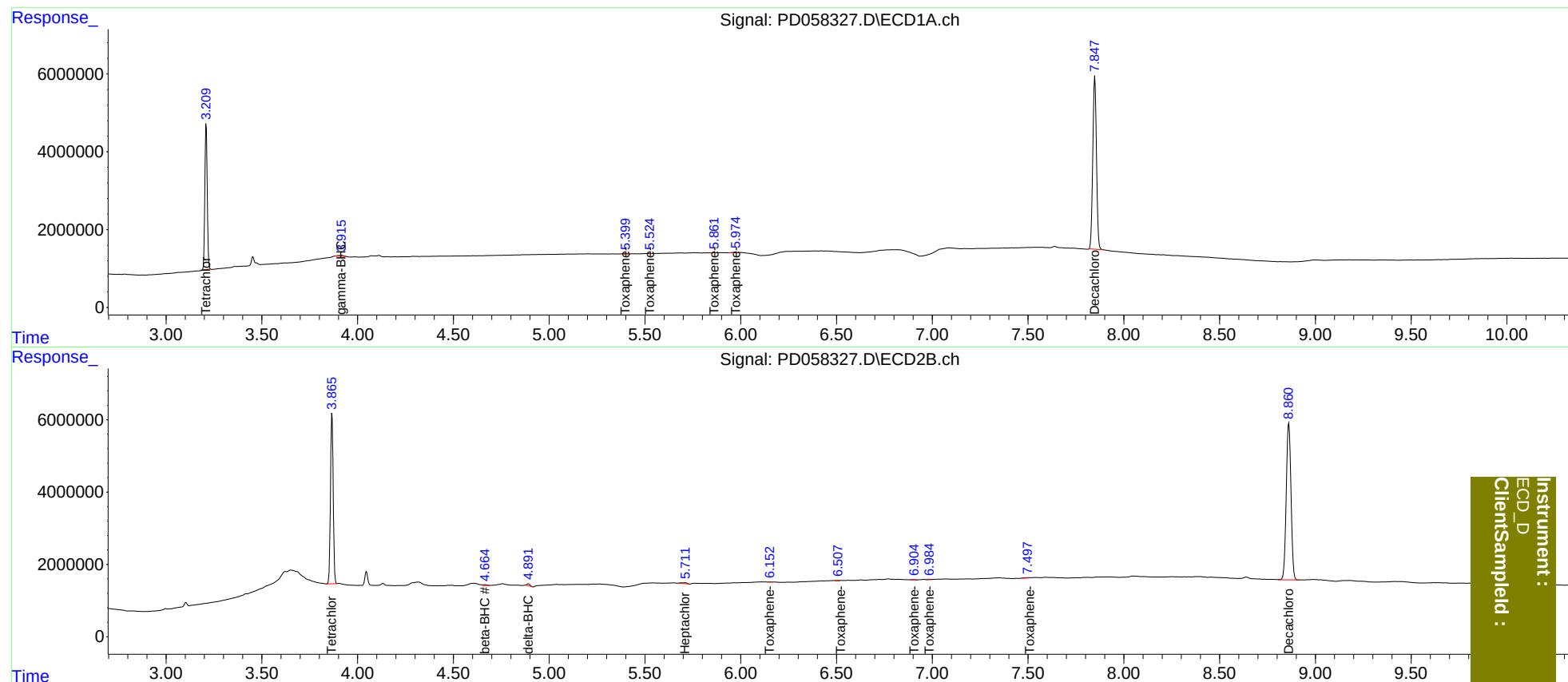
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.210  | 3.867  | 32615705 | 46504824 | 21.655 | 22.036  |
| 27)                         | SA Decachlor... | 7.849  | 8.861  | 58981760 | 74657145 | 36.059 | 35.196  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.619  | 4.211f | 17843    | 8022     | <MDL   | <MDL #  |
| 3)                          | MA gamma-BHC... | 3.916  | 4.491f | 464671   | 188851   | 0.213  | <MDL #  |
| 4)                          | MA Heptachlor   | 4.196  | 5.042  | 21459    | 165163   | <MDL   | <MDL #  |
| 5)                          | MB Aldrin       | 4.427  | 0.000  | 16881    | 0        | <MDL   | N.D. #  |
| 6)                          | B beta-BHC      | 4.155  | 4.666f | 85214    | 279433   | <MDL   | 0.229 # |
| 7)                          | B delta-BHC     | 4.358  | 4.892  | -3411    | 608767   | N.D.   | 0.222   |
| 8)                          | B Heptachlo...  | 4.864  | 5.710  | 68733    | 537643   | <MDL   | 0.210 # |
| 9)                          | A Endosulfan I  | 5.172  | 6.088  | 32373    | 15044    | <MDL   | <MDL #  |
| 10)                         | B trans-Chl...  | 5.090  | 5.968  | 72151    | 46267    | <MDL   | <MDL #  |
| 11)                         | B cis-Chlor...  | 5.133  | 6.013  | 9862     | 66532    | <MDL   | <MDL #  |
| 12)                         | B 4,4'-DDE      | 5.283  | 6.154  | 33157    | 19338    | <MDL   | <MDL #  |
| 13)                         | MA Dieldrin     | 5.431  | 6.327  | 4934     | 67238    | <MDL   | <MDL #  |
| 14)                         | MA Endrin       | 5.689  | 6.539  | 44145    | 51171    | <MDL   | <MDL #  |
| 15)                         | B Endosulfa...  | 5.975  | 6.725  | 103751   | 68197    | <MDL   | <MDL #  |
| 16)                         | A 4,4'-DDD      | 5.809  | 6.725f | 12158    | 68197    | <MDL   | <MDL #  |
| 17)                         | MA 4,4'-DDT     | 6.001f | 6.958  | 23050    | 136867   | <MDL   | <MDL #  |
| 18)                         | B Endrin al...  | 0.000  | 6.866  | 0        | 42724    | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 6.347  | 7.079  | 19615    | 153569   | <MDL   | <MDL #  |
| 21)                         | B Endrin ke...  | 6.798  | 7.548  | 96255    | 75901    | <MDL   | <MDL #  |
| 22)                         | Toxaphene-1     | 5.401  | 6.154  | 37140    | 19338    | 3.893  | 1.535 # |
| 23)                         | Toxaphene-2     | 5.526  | 6.511  | 22007    | 129051   | 2.115  | 7.736 # |
| 24)                         | Toxaphene-3     | 5.862  | 6.905  | 25284    | 59601    | 3.209  | 2.879   |
| 25)                         | Toxaphene-4     | 5.975  | 6.985  | 103751   | 150930   | 3.696  | 2.531 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.498  | 0        | 183737   | N.D.   | 6.507   |
| -----                       |                 |        |        |          |          |        |         |

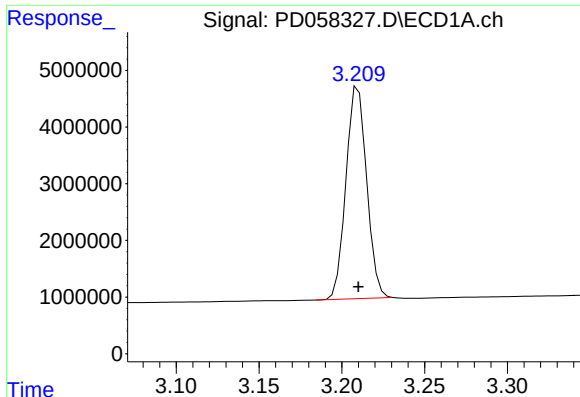
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Jun 2020 15:01  
Operator : AJ\MA  
Sample : PIBLK09  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060320CLP.M  
Quant Title : GC Extractables  
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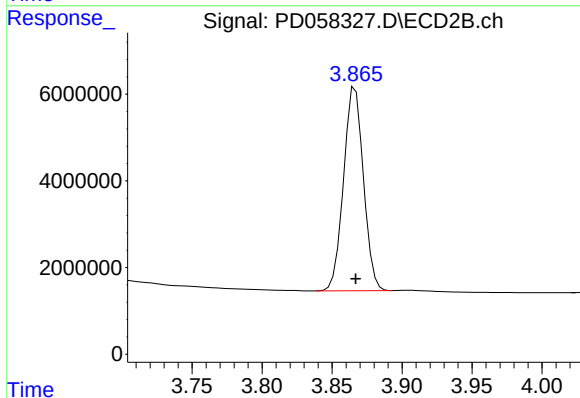




#1 Tetrachloro-m-xylene

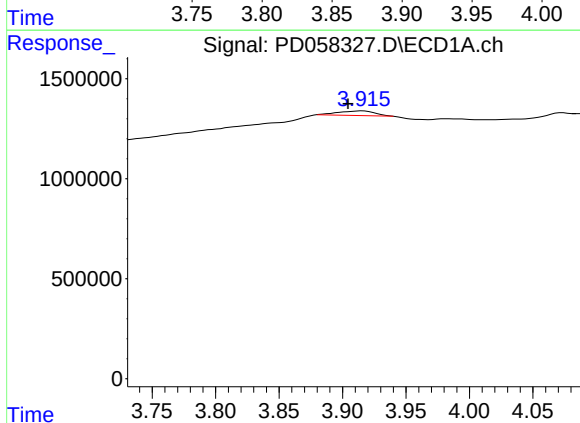
R.T.: 3.210 min  
Delta R.T.: 0.000 min  
Response: 32615705  
Conc: 21.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



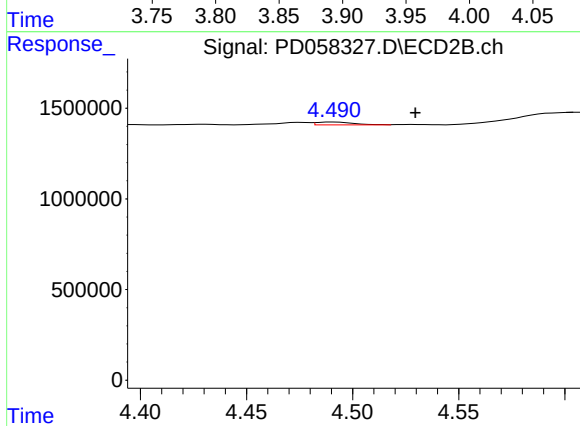
#1 Tetrachloro-m-xylene

R.T.: 3.867 min  
Delta R.T.: 0.000 min  
Response: 46504824  
Conc: 22.04 ng/ml



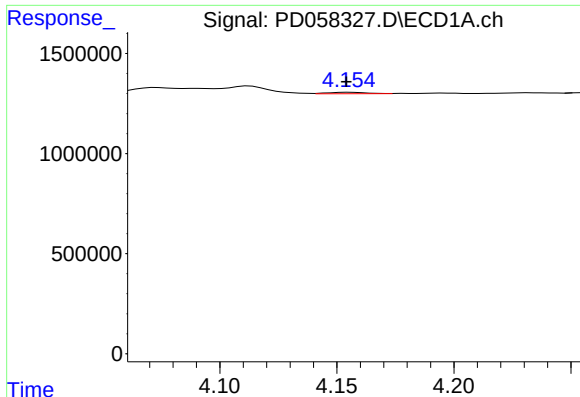
#3 gamma-BHC (Lindane)

R.T.: 3.916 min  
Delta R.T.: 0.012 min  
Response: 464671  
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

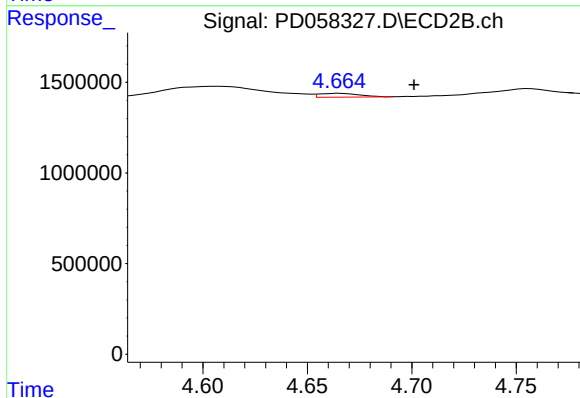
R.T.: 4.491 min  
Delta R.T.: -0.038 min  
Response: 188851  
Conc: N.D.



#6 beta-BHC

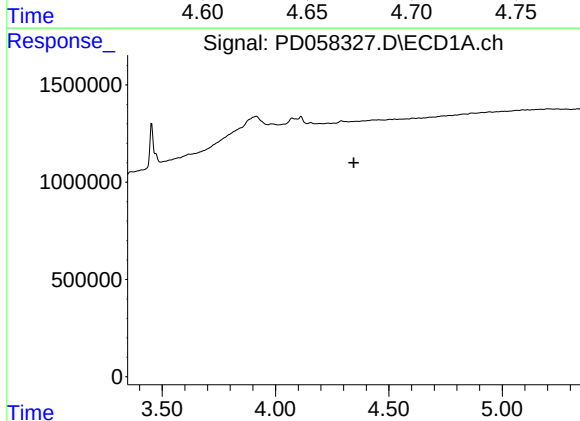
R.T.: 4.155 min  
Delta R.T.: 0.001 min  
Response: 85214  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



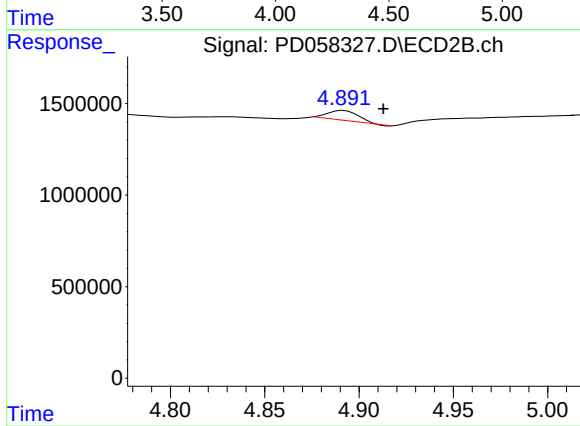
#6 beta-BHC

R.T.: 4.666 min  
Delta R.T.: -0.035 min  
Response: 279433  
Conc: 0.23 ng/ml



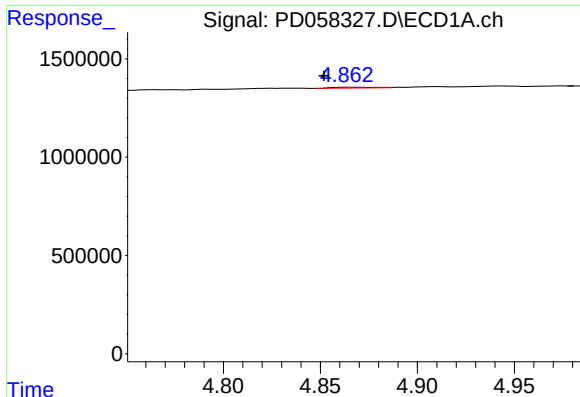
#7 delta-BHC

R.T.: 4.358 min  
Delta R.T.: 0.013 min  
Response: -3411  
Conc: N.D.



#7 delta-BHC

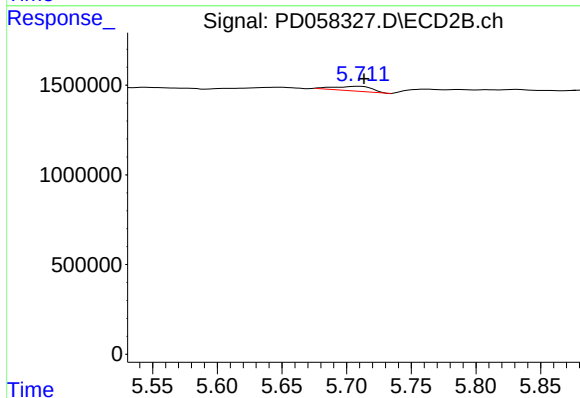
R.T.: 4.892 min  
Delta R.T.: -0.021 min  
Response: 608767  
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

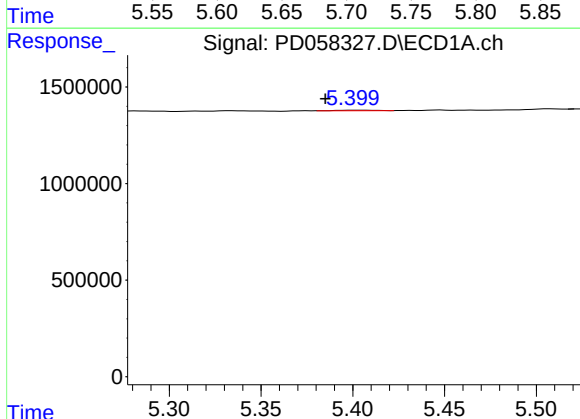
R.T.: 4.864 min  
Delta R.T.: 0.012 min  
Response: 68733  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



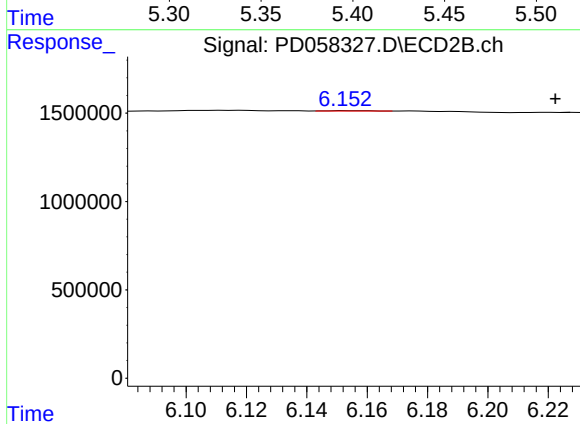
#8 Heptachlor epoxide

R.T.: 5.710 min  
Delta R.T.: -0.004 min  
Response: 537643  
Conc: 0.21 ng/ml



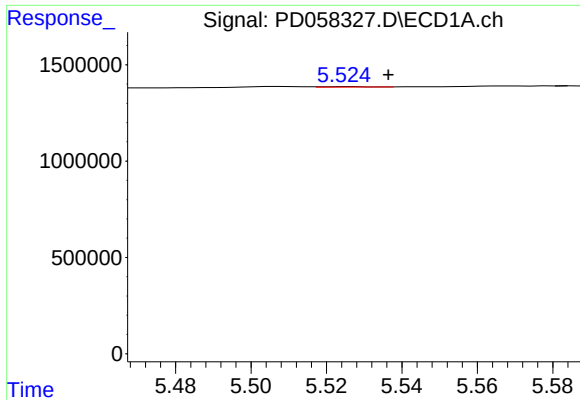
#22 Toxaphene-1

R.T.: 5.401 min  
Delta R.T.: 0.016 min  
Response: 37140  
Conc: 3.89 ng/ml



#22 Toxaphene-1

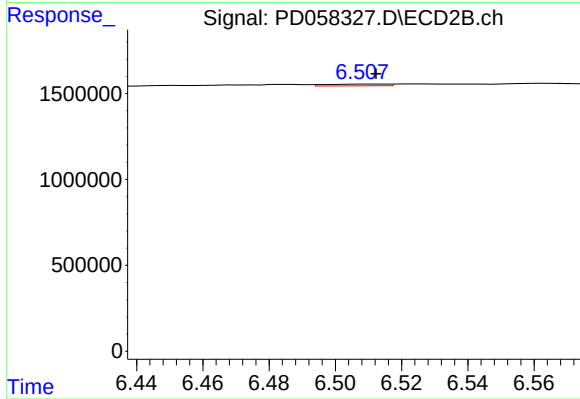
R.T.: 6.154 min  
Delta R.T.: -0.069 min  
Response: 19338  
Conc: 1.53 ng/ml



#23 Toxaphene-2

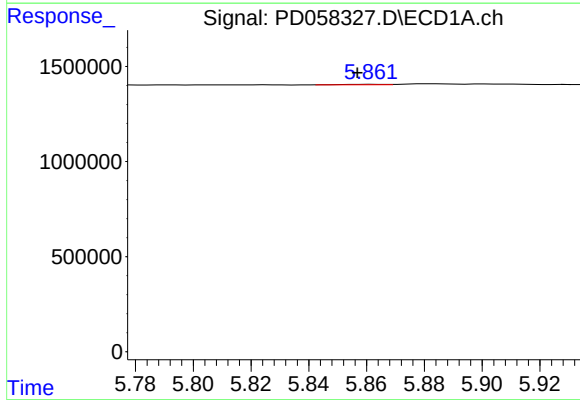
R.T.: 5.526 min  
Delta R.T.: -0.011 min  
Response: 22007  
Conc: 2.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



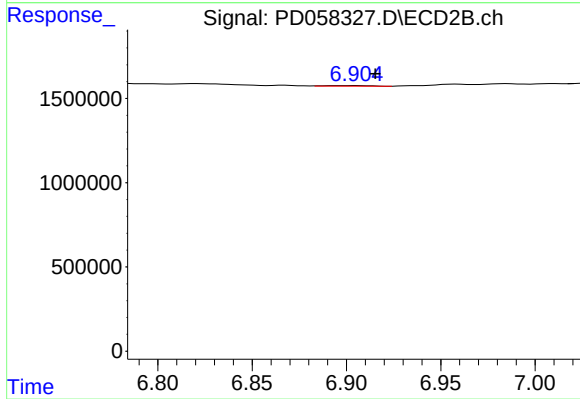
#23 Toxaphene-2

R.T.: 6.511 min  
Delta R.T.: -0.001 min  
Response: 129051  
Conc: 7.74 ng/ml



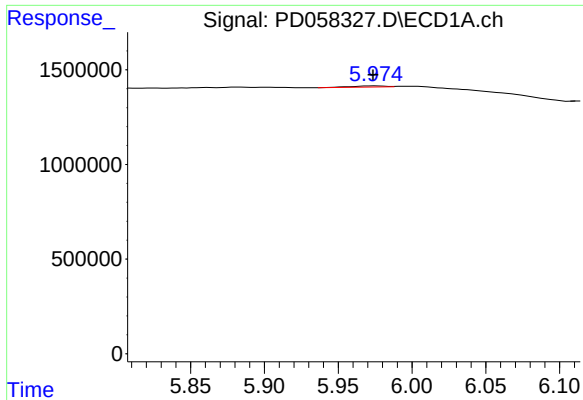
#24 Toxaphene-3

R.T.: 5.862 min  
Delta R.T.: 0.005 min  
Response: 25284  
Conc: 3.21 ng/ml



#24 Toxaphene-3

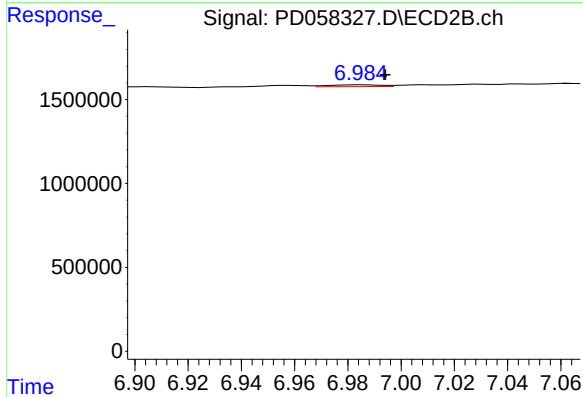
R.T.: 6.905 min  
Delta R.T.: -0.010 min  
Response: 59601  
Conc: 2.88 ng/ml



#25 Toxaphene-4

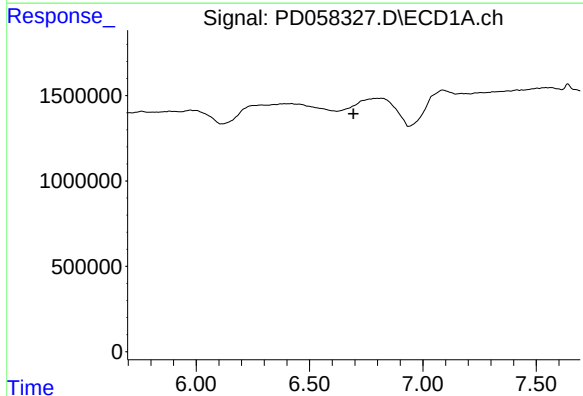
R.T.: 5.975 min  
Delta R.T.: 0.002 min  
Response: 103751  
Conc: 3.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



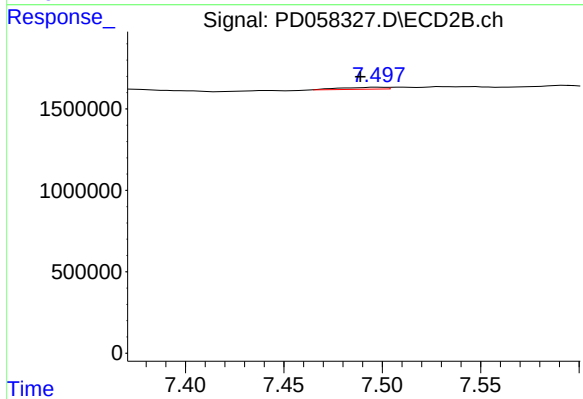
#25 Toxaphene-4

R.T.: 6.985 min  
Delta R.T.: -0.009 min  
Response: 150930  
Conc: 2.53 ng/ml



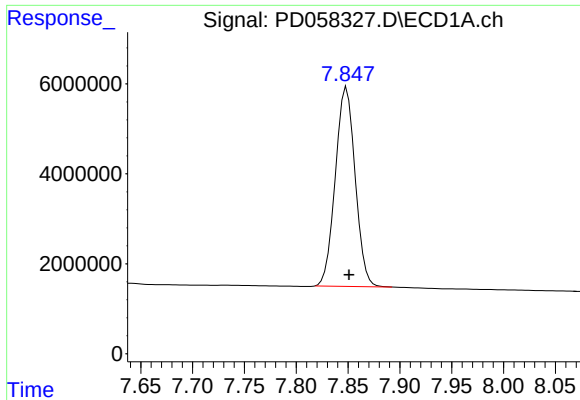
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.694 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

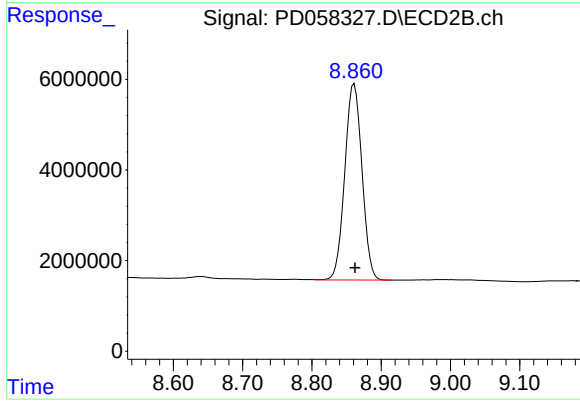
R.T.: 7.498 min  
Delta R.T.: 0.010 min  
Response: 183737  
Conc: 6.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min  
Delta R.T.: -0.002 min  
Response: 58981760  
Conc: 36.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min  
Delta R.T.: -0.001 min  
Response: 74657145  
Conc: 35.20 ng/ml