

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060320\  
 Data File : PD058296.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2020 11:27  
 Operator : AJ\MA  
 Sample : PB129228BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 17:08:41 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

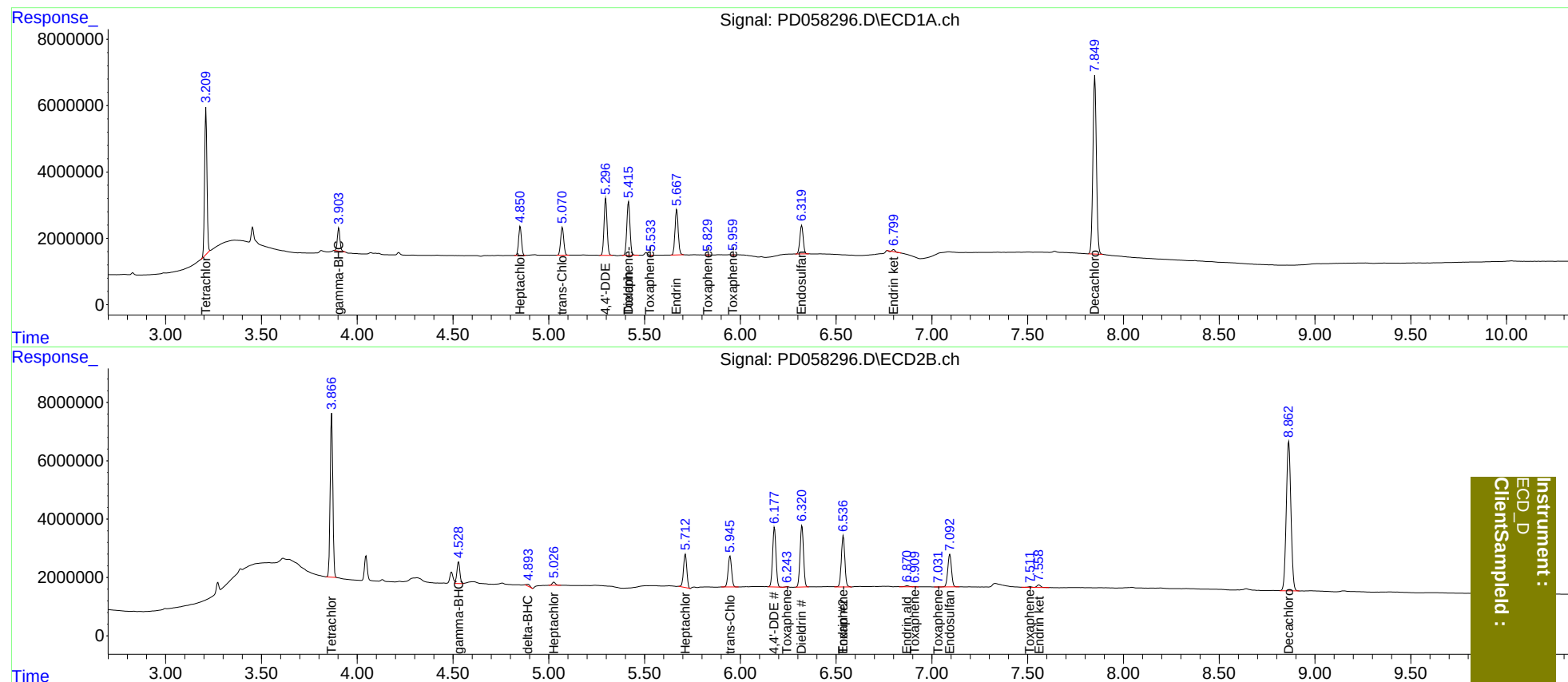
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.211  | 3.867  | 37993301 | 53855377 | 25.225   | 25.519     |
| 27)                         | SA Decachlor... | 7.851  | 8.863  | 67753783 | 86371906 | 41.422   | 40.718     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 3.904  | 4.529  | 6605009  | 8122328  | 3.022    | 2.873      |
| 4)                          | MA Heptachlor   | 4.157f | 5.027  | 14167    | 1313664  | <MDL     | 0.492 #    |
| 5)                          | MB Aldrin       | 4.418  | 0.000  | 91664    | 0        | <MDL     | N.D. #     |
| 6)                          | B beta-BHC      | 4.157  | 0.000  | 14167    | 0        | <MDL     | N.D. #     |
| 7)                          | B delta-BHC     | 0.000  | 4.891  | 0        | 839099   | N.D.     | 0.306      |
| 8)                          | B Heptachlo...  | 4.851  | 5.713  | 9242332  | 13830997 | 5.247    | 5.414      |
| 9)                          | A Endosulfan I  | 5.182  | 6.066  | 101315   | 75415    | <MDL     | <MDL #     |
| 10)                         | B trans-Chl...  | 5.071  | 5.947  | 9489975  | 13333914 | 5.232    | 5.239      |
| 11)                         | B cis-Chlor...  | 5.113  | 6.029  | 26230    | 57898    | <MDL     | <MDL #     |
| 12)                         | B 4,4'-DDE      | 5.297  | 6.178  | 18736772 | 25150312 | 10.047   | 10.062     |
| 13)                         | MA Dieldrin     | 5.417  | 6.322  | 18623712 | 26477491 | 10.057   | 9.992      |
| 14)                         | MA Endrin       | 5.668  | 6.538  | 16091433 | 22493937 | 10.641   | 10.476     |
| 15)                         | B Endosulfa...  | 5.941  | 6.749  | 92803    | 185557   | <MDL     | <MDL #     |
| 16)                         | A 4,4'-DDD      | 5.830  | 6.606f | 15949    | 58354    | <MDL     | <MDL #     |
| 17)                         | MA 4,4'-DDT     | 5.988f | 6.910f | 68331    | 94265    | <MDL     | <MDL #     |
| 18)                         | B Endrin al...  | 6.111  | 6.871  | 20425    | 635124   | <MDL     | 0.337 #    |
| 19)                         | B Endosulfa...  | 6.320  | 7.094  | 10450487 | 14982467 | 6.568    | 6.619      |
| 21)                         | B Endrin ke...  | 6.801  | 7.559  | 490923   | 1229797  | 0.272    | 0.510 #    |
| 22)                         | Toxaphene-1     | 5.417  | 6.245  | 18623712 | 65704    | 1952.076 | 5.214 #    |
| 23)                         | Toxaphene-2     | 5.535  | 6.538  | 11164    | 22493937 | 1.073    | 1348.327 # |
| 24)                         | Toxaphene-3     | 5.830  | 6.910  | 15949    | 94265    | 2.024    | 4.553 #    |
| 25)                         | Toxaphene-4     | 5.961  | 7.033  | 32136    | 13853    | 1.145    | 0.232 #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.512  | 0        | 309607   | N.D.     | 10.964     |
| -----                       |                 |        |        |          |          |          |            |

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

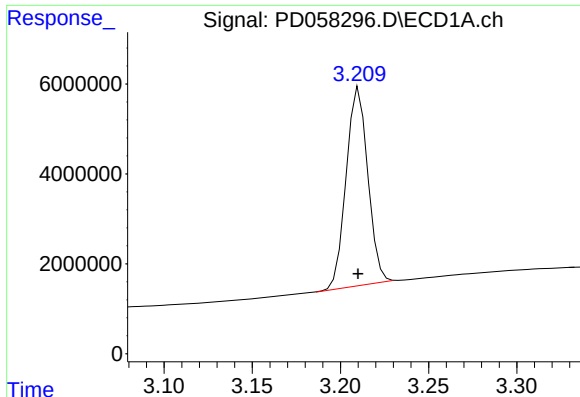
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060320\  
Data File : PD058296.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2020 11:27  
Operator : AJ\MA  
Sample : PB129228BS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 17:08:41 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  
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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



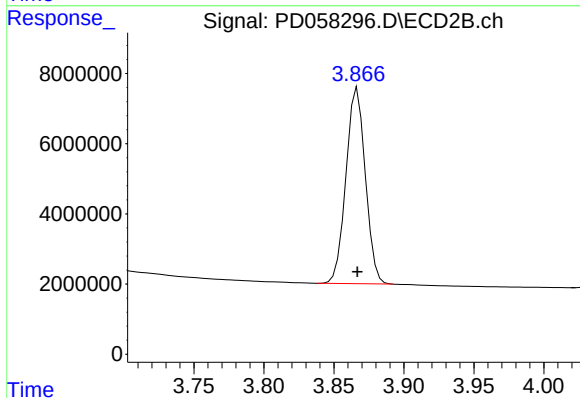
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

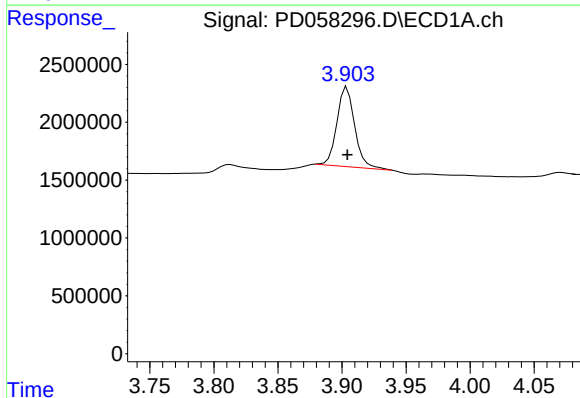
R.T.: 3.211 min  
Delta R.T.: 0.000 min  
Response: 37993301  
Conc: 25.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



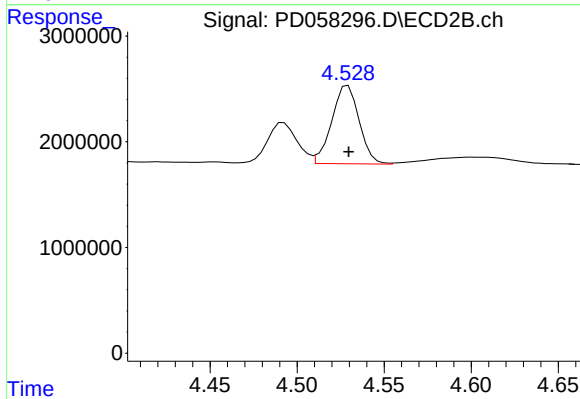
#1 Tetrachloro-m-xylene

R.T.: 3.867 min  
Delta R.T.: 0.000 min  
Response: 53855377  
Conc: 25.52 ng/ml



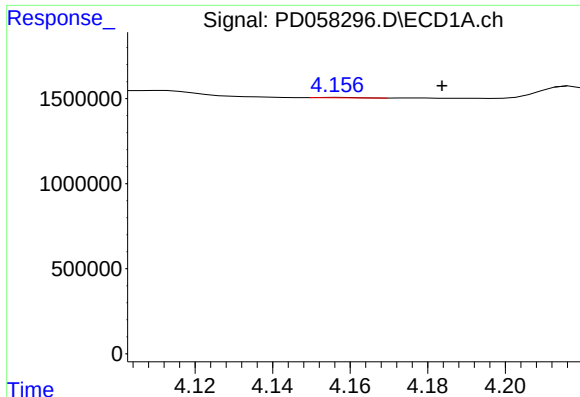
#3 gamma-BHC (Lindane)

R.T.: 3.904 min  
Delta R.T.: 0.000 min  
Response: 6605009  
Conc: 3.02 ng/ml



#3 gamma-BHC (Lindane)

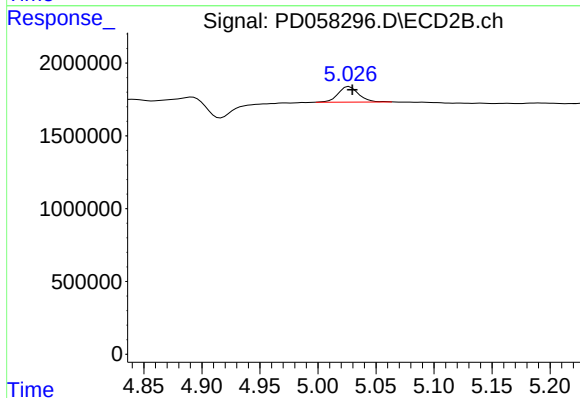
R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 8122328  
Conc: 2.87 ng/ml



#4 Heptachlor

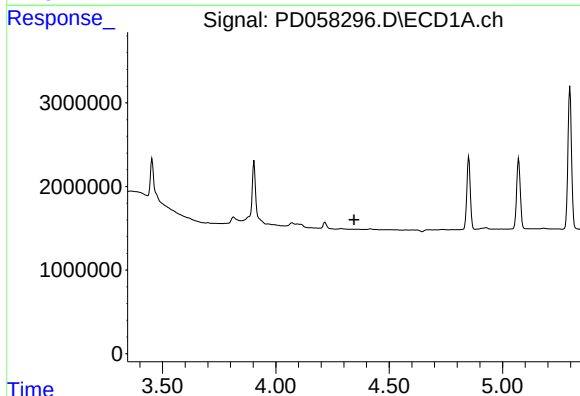
R.T.: 4.157 min  
Delta R.T.: -0.026 min  
Response: 14167  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



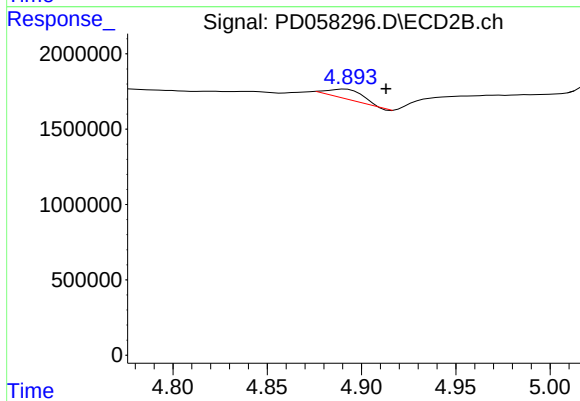
#4 Heptachlor

R.T.: 5.027 min  
Delta R.T.: -0.003 min  
Response: 1313664  
Conc: 0.49 ng/ml



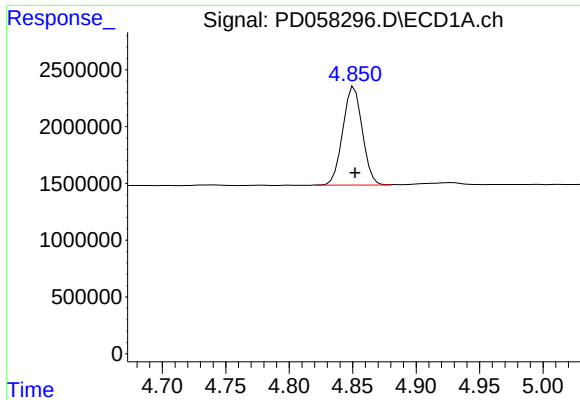
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.345 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

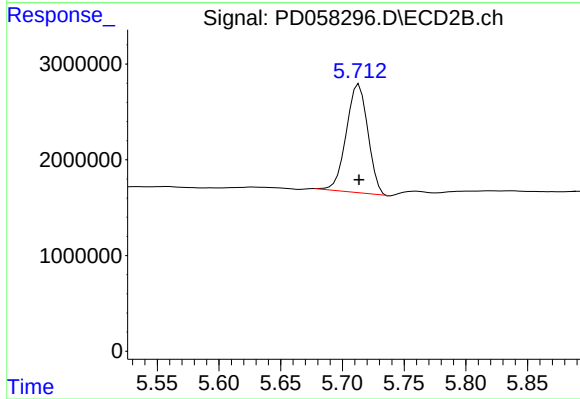
R.T.: 4.891 min  
Delta R.T.: -0.022 min  
Response: 839099  
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

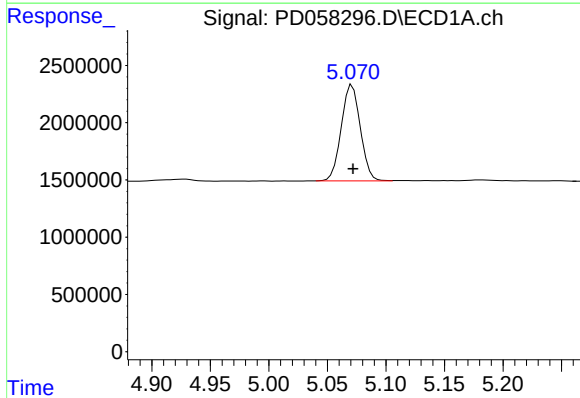
R.T.: 4.851 min  
Delta R.T.: 0.000 min  
Response: 9242332  
Conc: 5.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



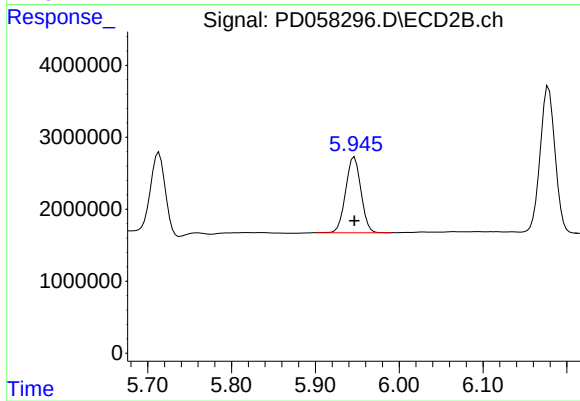
#8 Heptachlor epoxide

R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 13830997  
Conc: 5.41 ng/ml



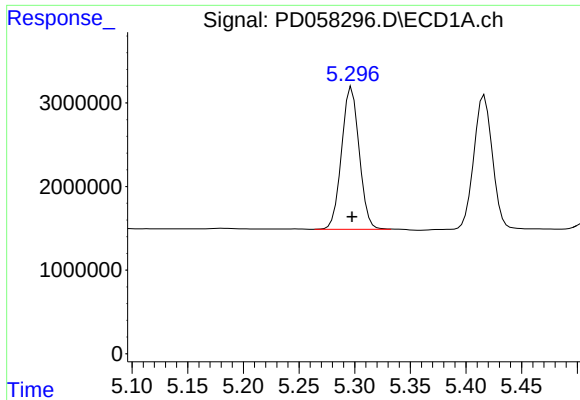
#10 trans-Chlordane

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 9489975  
Conc: 5.23 ng/ml



#10 trans-Chlordane

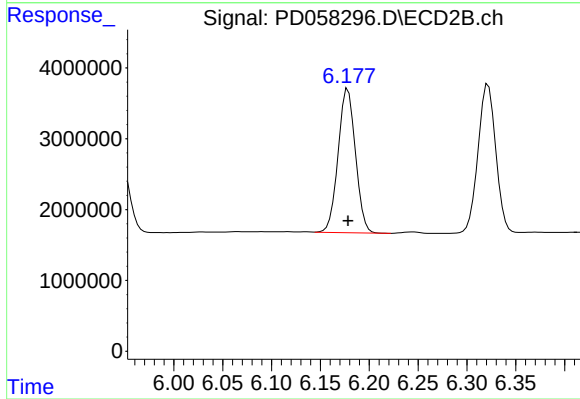
R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 13333914  
Conc: 5.24 ng/ml



#12 4,4'-DDE

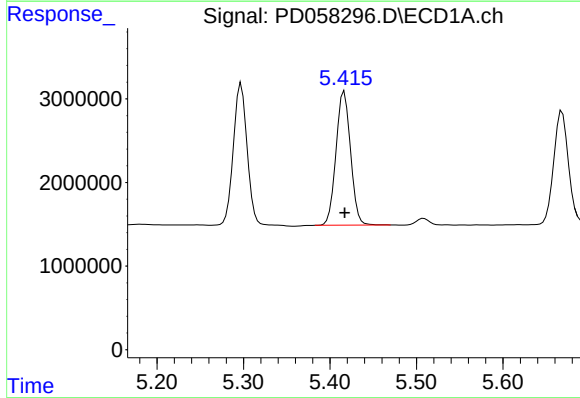
R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 18736772  
Conc: 10.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



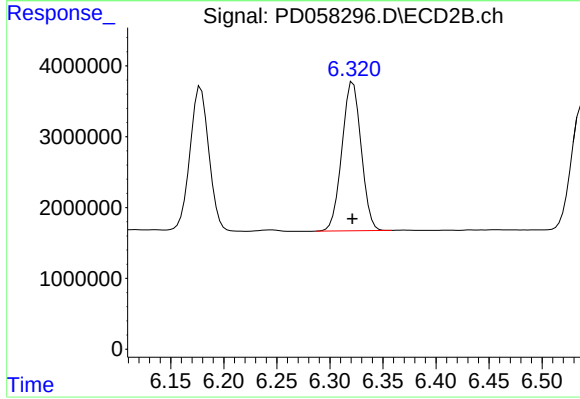
#12 4,4'-DDE

R.T.: 6.178 min  
Delta R.T.: 0.000 min  
Response: 25150312  
Conc: 10.06 ng/ml



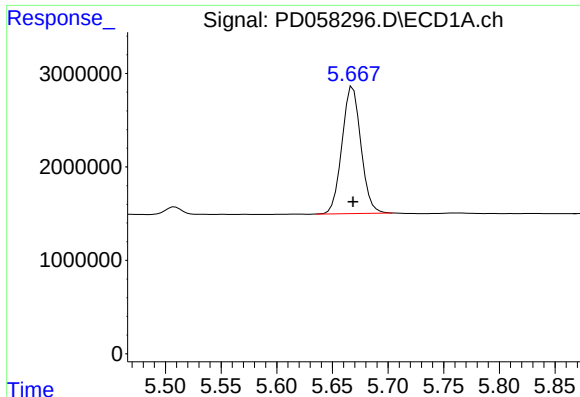
#13 Dieldrin

R.T.: 5.417 min  
Delta R.T.: 0.000 min  
Response: 18623712  
Conc: 10.06 ng/ml



#13 Dieldrin

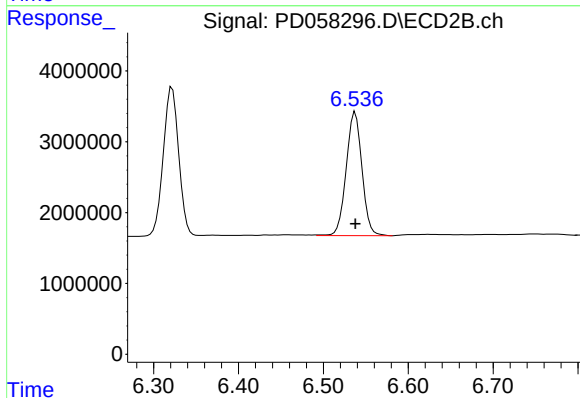
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 26477491  
Conc: 9.99 ng/ml



#14 Endrin

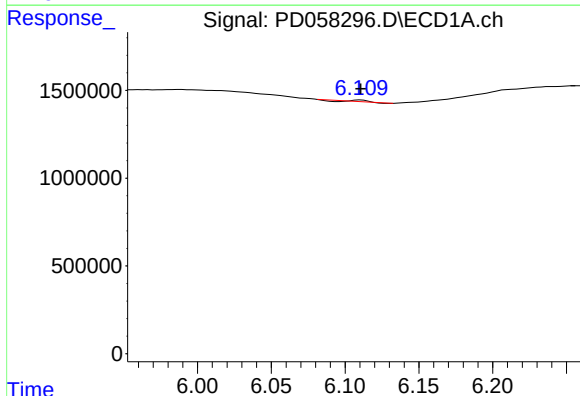
R.T.: 5.668 min  
Delta R.T.: 0.000 min  
Response: 16091433  
Conc: 10.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



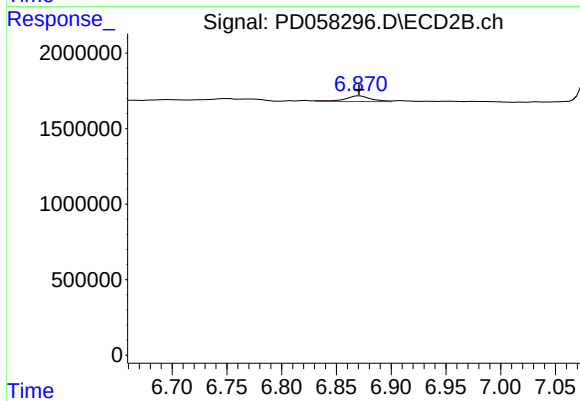
#14 Endrin

R.T.: 6.538 min  
Delta R.T.: 0.000 min  
Response: 22493937  
Conc: 10.48 ng/ml



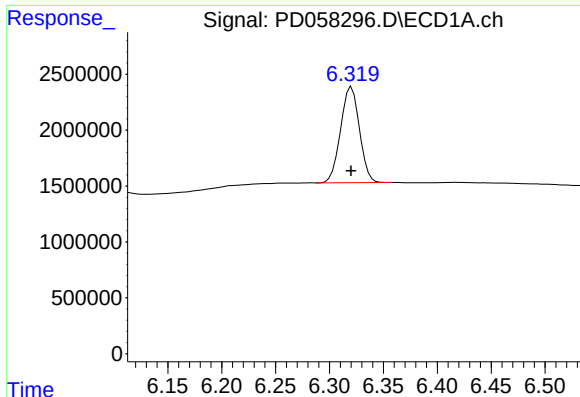
#18 Endrin aldehyde

R.T.: 6.111 min  
Delta R.T.: 0.000 min  
Response: 20425  
Conc: N.D.



#18 Endrin aldehyde

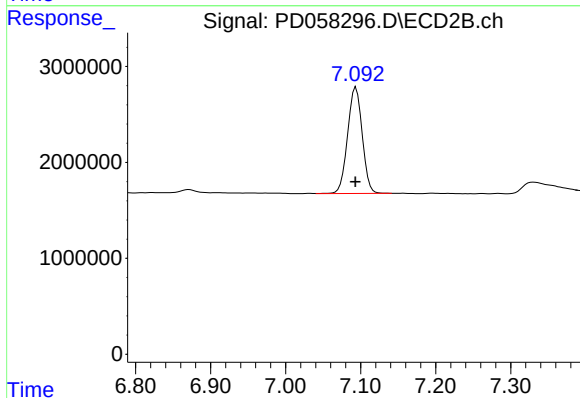
R.T.: 6.871 min  
Delta R.T.: 0.000 min  
Response: 635124  
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

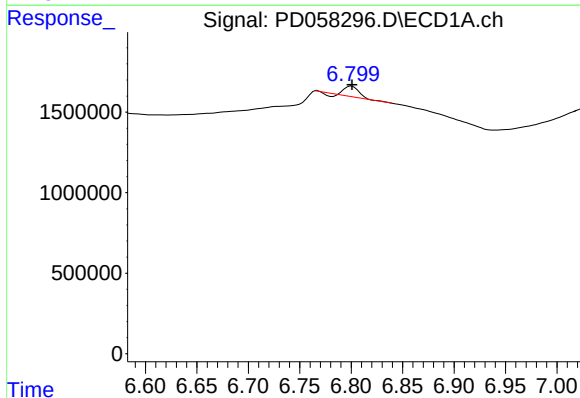
R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 10450487  
Conc: 6.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



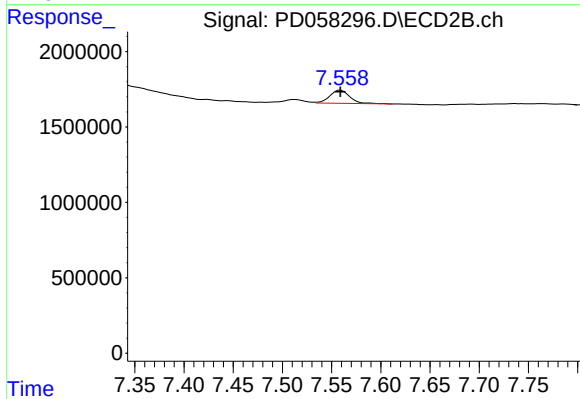
#19 Endosulfan Sulfate

R.T.: 7.094 min  
Delta R.T.: 0.000 min  
Response: 14982467  
Conc: 6.62 ng/ml



#21 Endrin ketone

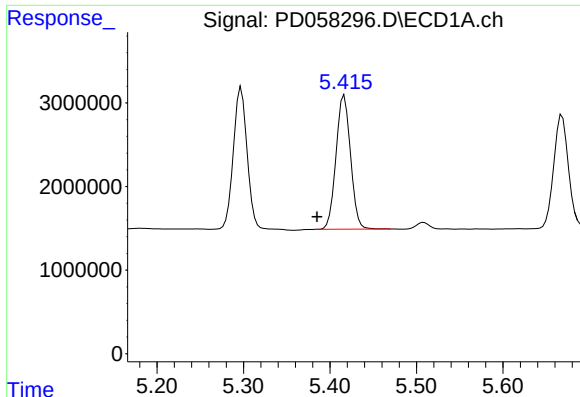
R.T.: 6.801 min  
Delta R.T.: 0.000 min  
Response: 490923  
Conc: 0.27 ng/ml



#21 Endrin ketone

R.T.: 7.559 min  
Delta R.T.: 0.000 min  
Response: 1229797  
Conc: 0.51 ng/ml

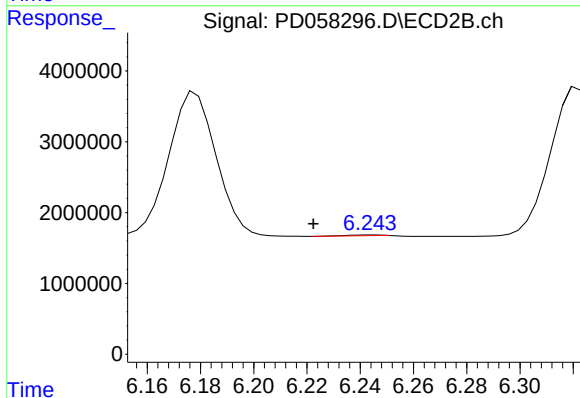




#22 Toxaphene-1

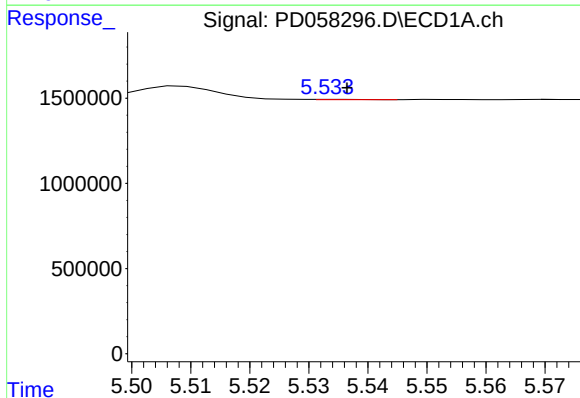
R.T.: 5.417 min  
Delta R.T.: 0.032 min  
Response: 18623712  
Conc: 1952.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



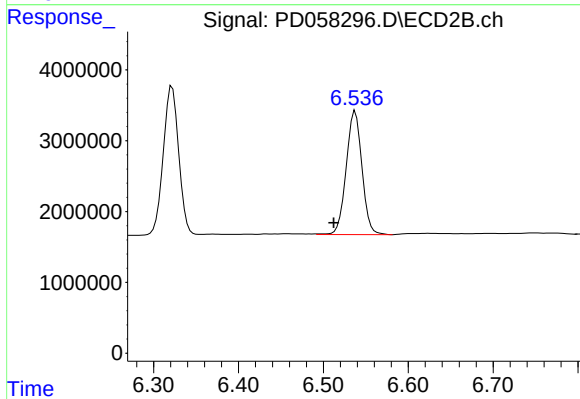
#22 Toxaphene-1

R.T.: 6.245 min  
Delta R.T.: 0.022 min  
Response: 65704  
Conc: 5.21 ng/ml



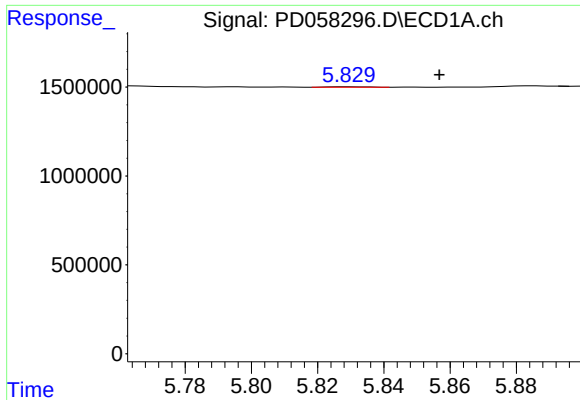
#23 Toxaphene-2

R.T.: 5.535 min  
Delta R.T.: -0.002 min  
Response: 11164  
Conc: 1.07 ng/ml



#23 Toxaphene-2

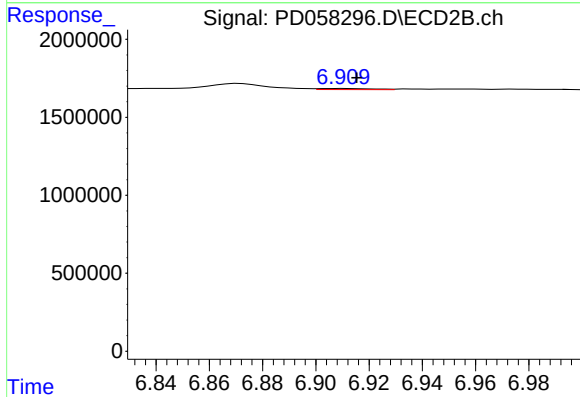
R.T.: 6.538 min  
Delta R.T.: 0.025 min  
Response: 22493937  
Conc: 1348.33 ng/ml



#24 Toxaphene-3

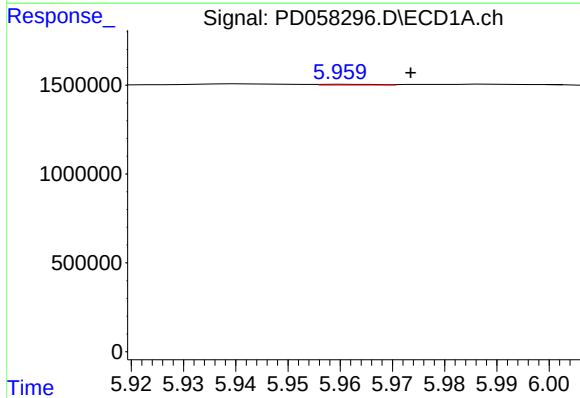
R.T.: 5.830 min  
Delta R.T.: -0.027 min  
Response: 15949  
Conc: 2.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



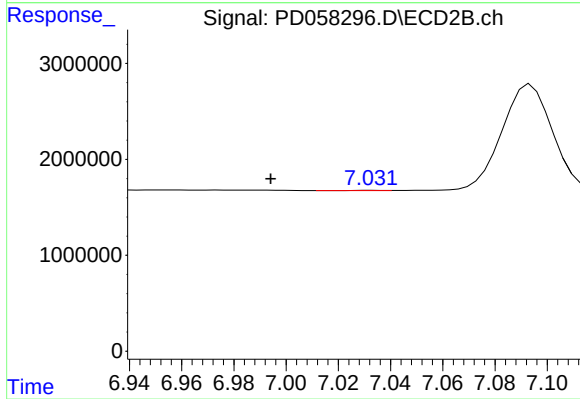
#24 Toxaphene-3

R.T.: 6.910 min  
Delta R.T.: -0.005 min  
Response: 94265  
Conc: 4.55 ng/ml



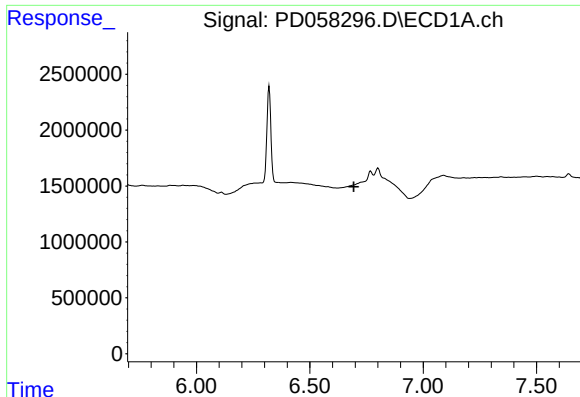
#25 Toxaphene-4

R.T.: 5.961 min  
Delta R.T.: -0.012 min  
Response: 32136  
Conc: 1.14 ng/ml



#25 Toxaphene-4

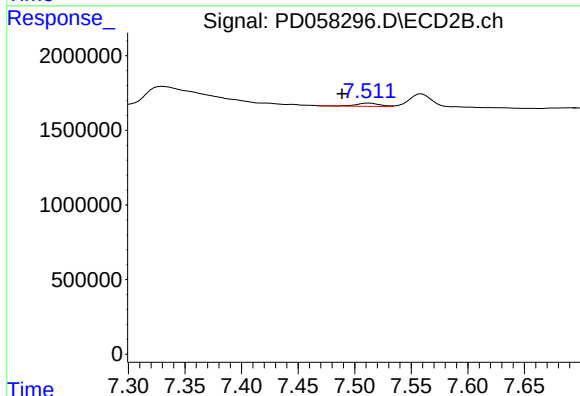
R.T.: 7.033 min  
Delta R.T.: 0.039 min  
Response: 13853  
Conc: 0.23 ng/ml



#26 Toxaphene-5

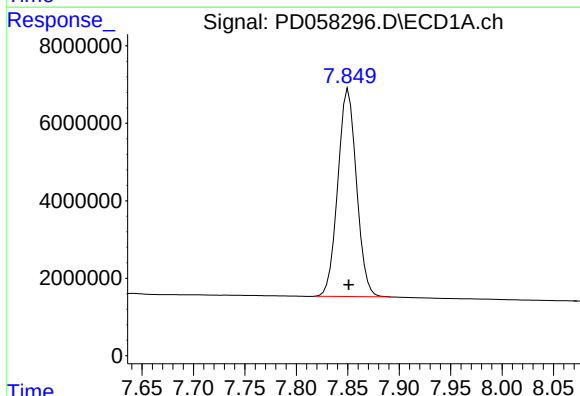
R.T.: 0.000 min  
Exp R.T.: 6.694 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



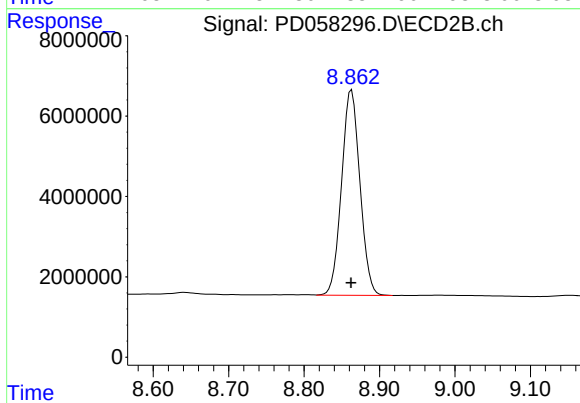
#26 Toxaphene-5

R.T.: 7.512 min  
Delta R.T.: 0.023 min  
Response: 309607  
Conc: 10.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.851 min  
Delta R.T.: 0.000 min  
Response: 67753783  
Conc: 41.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min  
Delta R.T.: 0.000 min  
Response: 86371906  
Conc: 40.72 ng/ml