

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070220\  
 Data File : PD058428.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2020 13:25  
 Operator : AJ\MA  
 Sample : PIBLK52  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 16:15:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 02 16:12:43 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

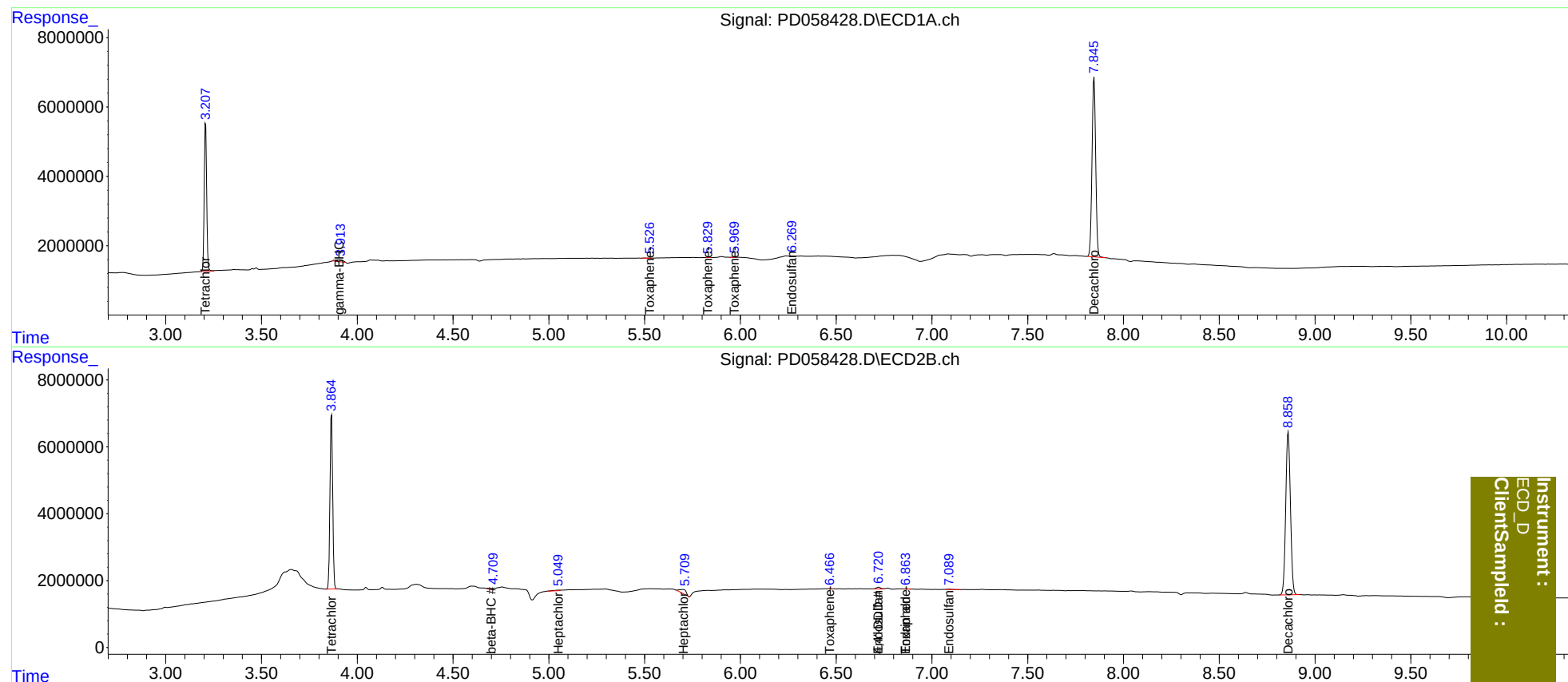
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.209  | 3.866  | 37967873 | 51629900 | 22.589 | 22.657  |
| 27)                         | SA Decachlor... | 7.846  | 8.860  | 68919628 | 83029588 | 38.984 | 39.080  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.618  | 0.000  | 38550    | 0        | <MDL   | N.D. #  |
| 3)                          | MA gamma-BHC... | 3.906  | 4.490f | 1475674  | 121065   | 0.633  | <MDL #  |
| 4)                          | MA Heptachlor   | 4.155f | 5.050  | 52838    | 407254   | <MDL   | 0.140 # |
| 6)                          | B beta-BHC      | 4.155  | 4.702  | 52838    | 464282   | <MDL   | 0.336 # |
| 7)                          | B delta-BHC     | 4.344  | 0.000  | 29388    | 0        | <MDL   | N.D. #  |
| 8)                          | B Heptachlo...  | 4.803f | 5.702  | 48577    | 2982789  | <MDL   | 1.153 # |
| 9)                          | A Endosulfan I  | 5.197  | 6.070  | 77586    | 162051   | <MDL   | <MDL #  |
| 10)                         | B trans-Chl...  | 5.083  | 5.928  | 71965    | 70220    | <MDL   | <MDL #  |
| 11)                         | B cis-Chlor...  | 5.125  | 6.017  | 122993   | 174987   | <MDL   | <MDL #  |
| 12)                         | B 4,4'-DDE      | 5.232f | 6.108f | 42325    | 129046   | <MDL   | <MDL #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.368f | 0        | 74771    | N.D.   | <MDL    |
| 14)                         | MA Endrin       | 5.644  | 6.566  | 101515   | 52938    | <MDL   | <MDL #  |
| 15)                         | B Endosulfa...  | 5.936  | 6.722  | 54550    | 807934   | <MDL   | 0.358 # |
| 16)                         | A 4,4'-DDD      | 5.831  | 6.722f | 29492    | 807934   | <MDL   | 0.372 # |
| 17)                         | MA 4,4'-DDT     | 5.969f | 0.000  | 69431    | 0        | <MDL   | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.864  | 0        | 197039   | N.D.   | 0.103   |
| 19)                         | B Endosulfa...  | 6.272f | 7.090  | 175648   | 226847   | 0.116  | 0.101   |
| 21)                         | B Endrin ke...  | 6.794  | 0.000  | 75530    | 0        | <MDL   | N.D. #  |
| 23)                         | Toxaphene-2     | 5.527  | 6.467  | 100012   | 42632    | 9.972  | 2.574 # |
| 24)                         | Toxaphene-3     | 5.831  | 6.864  | 29492    | 197039   | 3.974  | 9.534 # |
| 25)                         | Toxaphene-4     | 5.969  | 0.000  | 69431    | 0        | 2.617  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

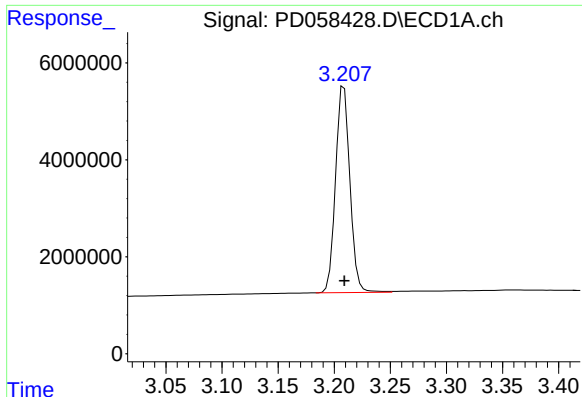
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Jul 2020 13:25  
Operator : AJ\MA  
Sample : PIBLK52  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 16:15:11 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 02 16:12:43 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

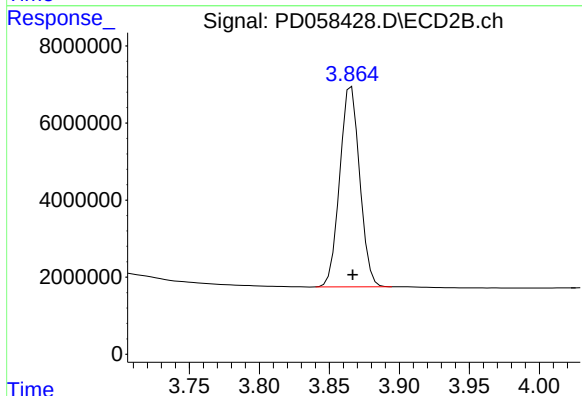




#1 Tetrachloro-m-xylene

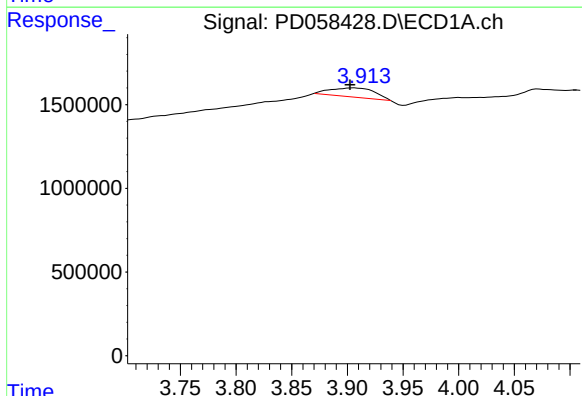
R.T.: 3.209 min  
Delta R.T.: 0.000 min  
Response: 37967873  
Conc: 22.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



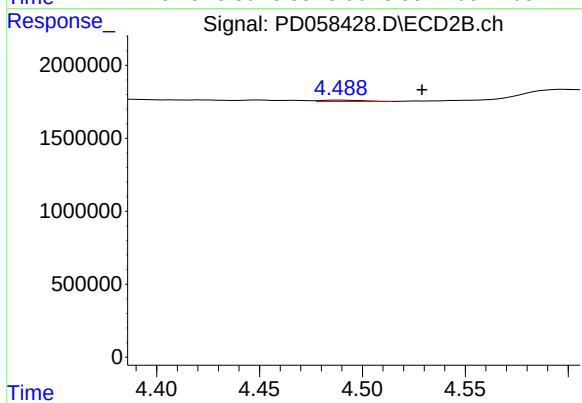
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 51629900  
Conc: 22.66 ng/ml



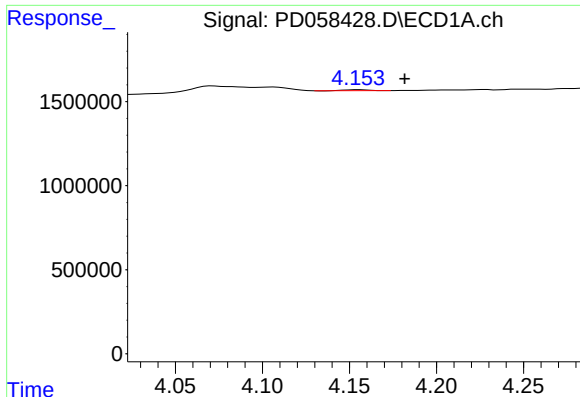
#3 gamma-BHC (Lindane)

R.T.: 3.906 min  
Delta R.T.: 0.004 min  
Response: 1475674  
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

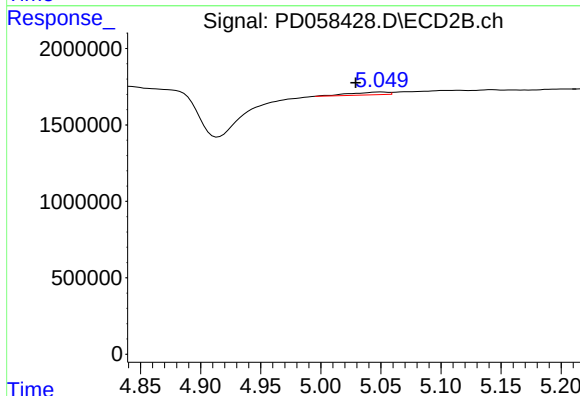
R.T.: 4.490 min  
Delta R.T.: -0.039 min  
Response: 121065  
Conc: N.D.



#4 Heptachlor

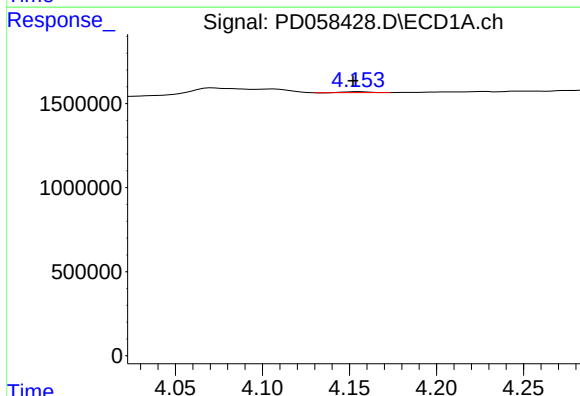
R.T.: 4.155 min  
Delta R.T.: -0.027 min  
Response: 52838  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



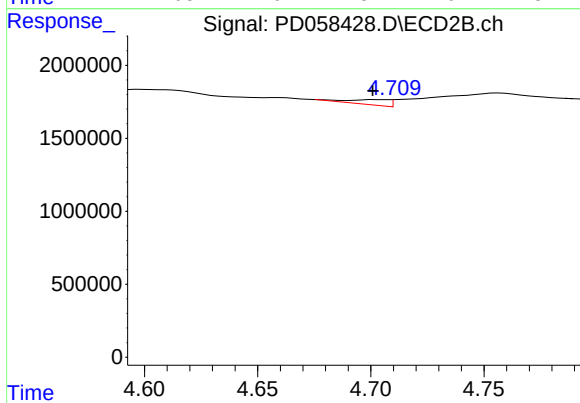
#4 Heptachlor

R.T.: 5.050 min  
Delta R.T.: 0.021 min  
Response: 407254  
Conc: 0.14 ng/ml



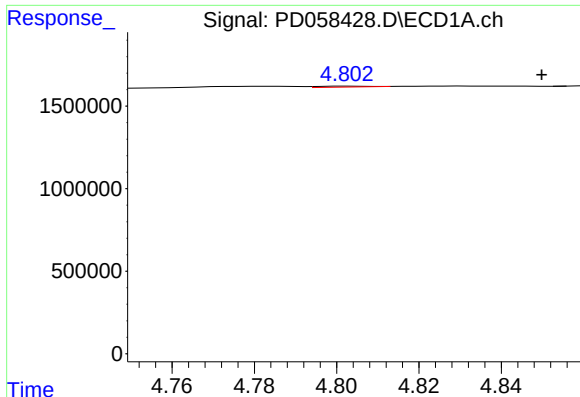
#6 beta-BHC

R.T.: 4.155 min  
Delta R.T.: 0.003 min  
Response: 52838  
Conc: N.D.



#6 beta-BHC

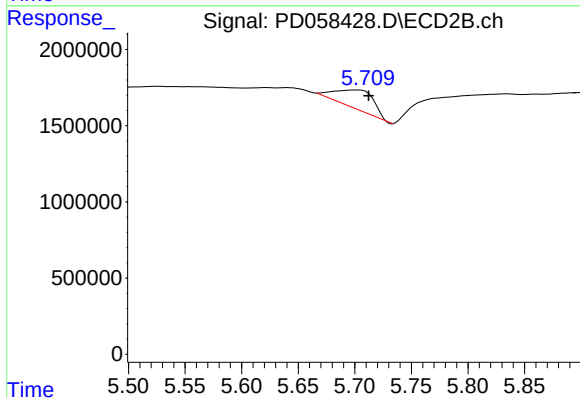
R.T.: 4.702 min  
Delta R.T.: 0.000 min  
Response: 464282  
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

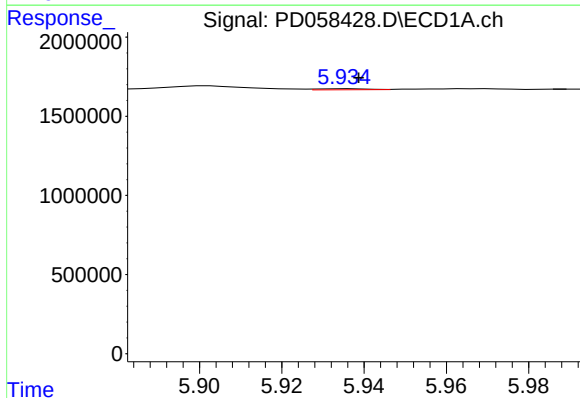
R.T.: 4.803 min  
Delta R.T.: -0.047 min  
Response: 48577  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



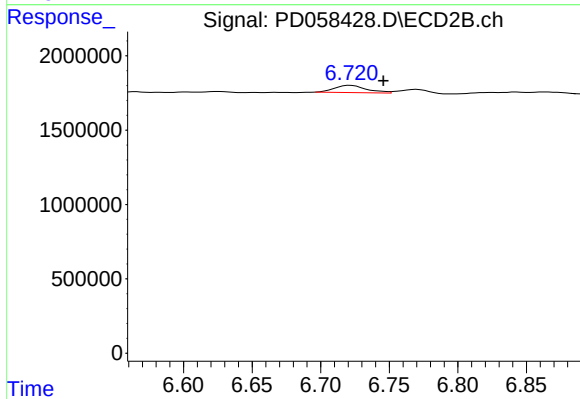
#8 Heptachlor epoxide

R.T.: 5.702 min  
Delta R.T.: -0.010 min  
Response: 2982789  
Conc: 1.15 ng/ml



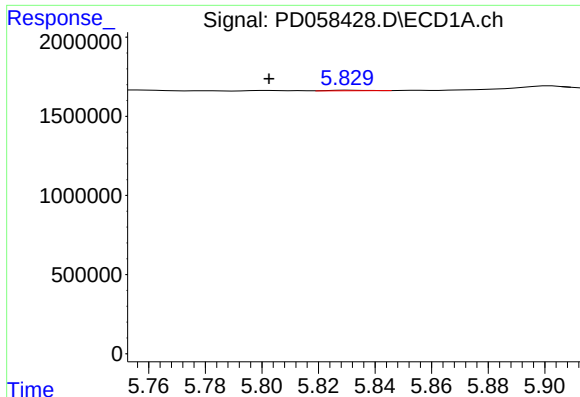
#15 Endosulfan II

R.T.: 5.936 min  
Delta R.T.: -0.003 min  
Response: 54550  
Conc: N.D.



#15 Endosulfan II

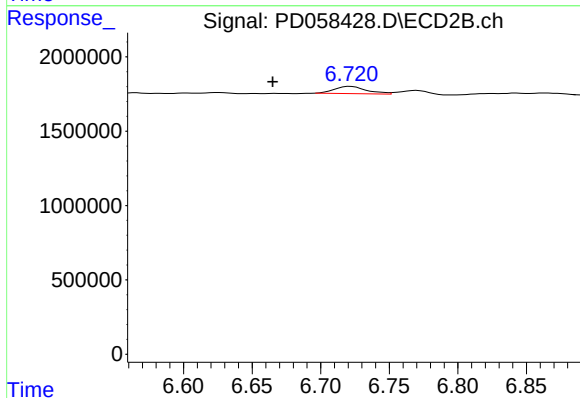
R.T.: 6.722 min  
Delta R.T.: -0.024 min  
Response: 807934  
Conc: 0.36 ng/ml



#16 4,4'-DDD

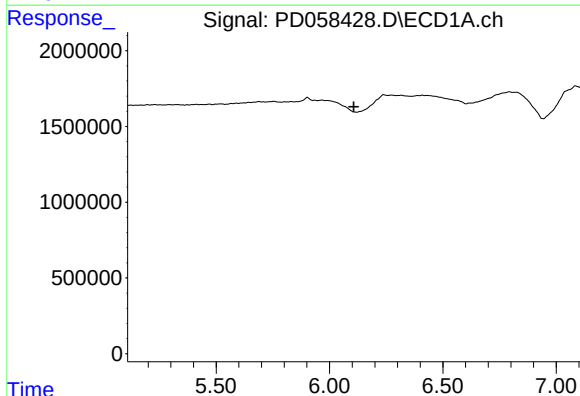
R.T.: 5.831 min  
Delta R.T.: 0.028 min  
Response: 29492  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



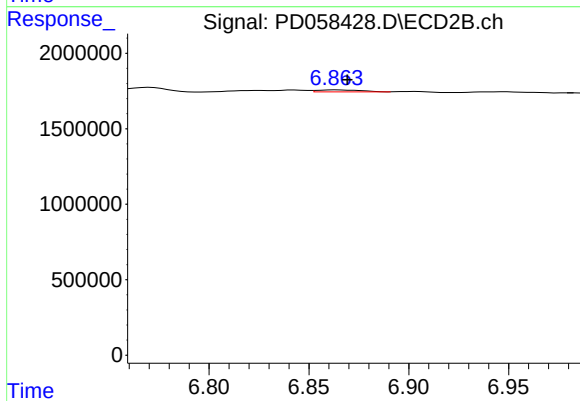
#16 4,4'-DDD

R.T.: 6.722 min  
Delta R.T.: 0.057 min  
Response: 807934  
Conc: 0.37 ng/ml



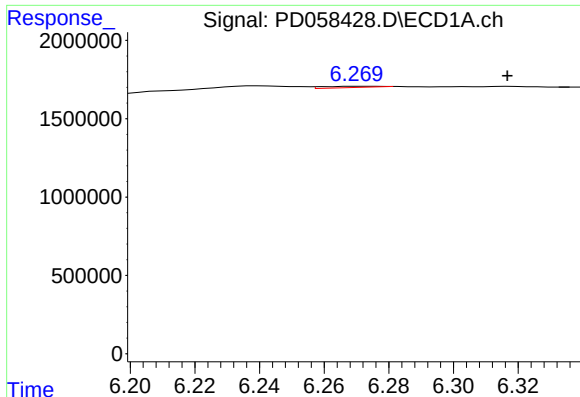
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.107 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

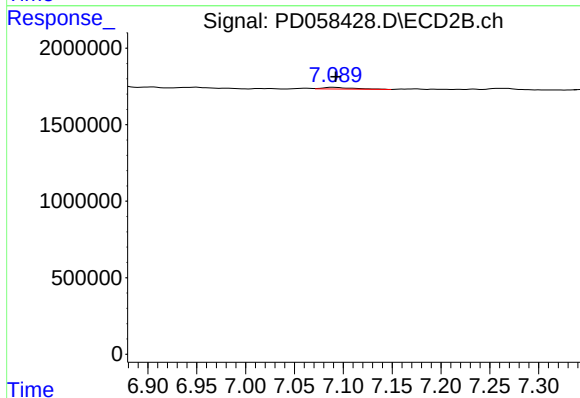
R.T.: 6.864 min  
Delta R.T.: -0.005 min  
Response: 197039  
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

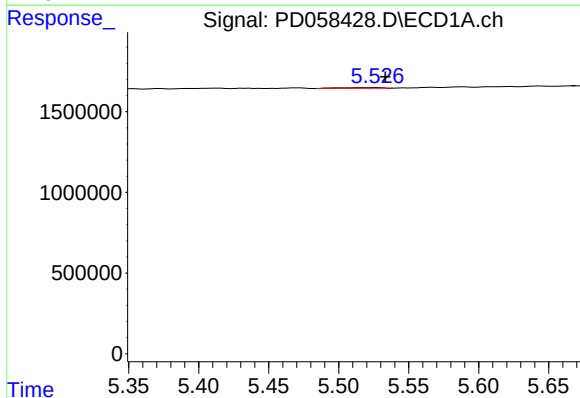
R.T.: 6.272 min  
Delta R.T.: -0.044 min  
Response: 175648  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



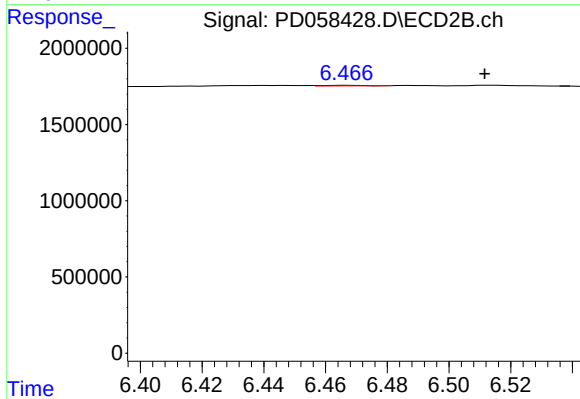
#19 Endosulfan Sulfate

R.T.: 7.090 min  
Delta R.T.: -0.002 min  
Response: 226847  
Conc: 0.10 ng/ml



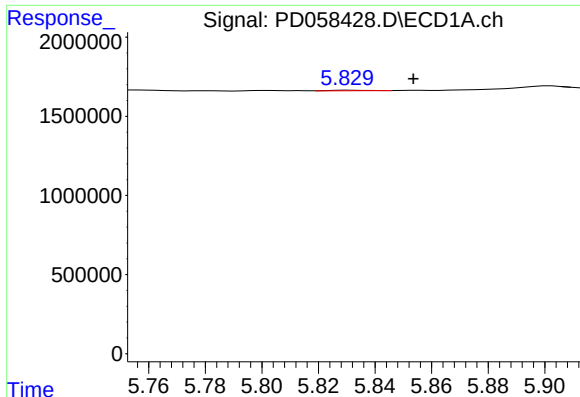
#23 Toxaphene-2

R.T.: 5.527 min  
Delta R.T.: -0.006 min  
Response: 100012  
Conc: 9.97 ng/ml



#23 Toxaphene-2

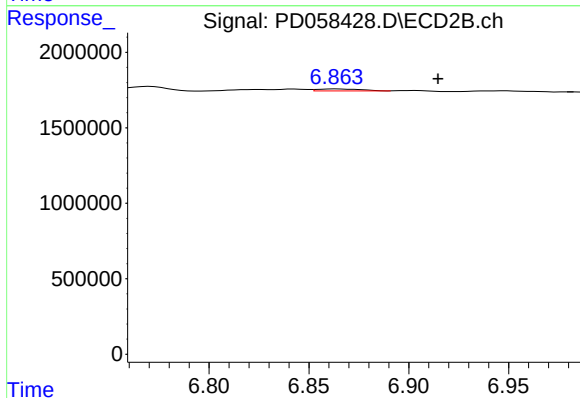
R.T.: 6.467 min  
Delta R.T.: -0.044 min  
Response: 42632  
Conc: 2.57 ng/ml



#24 Toxaphene-3

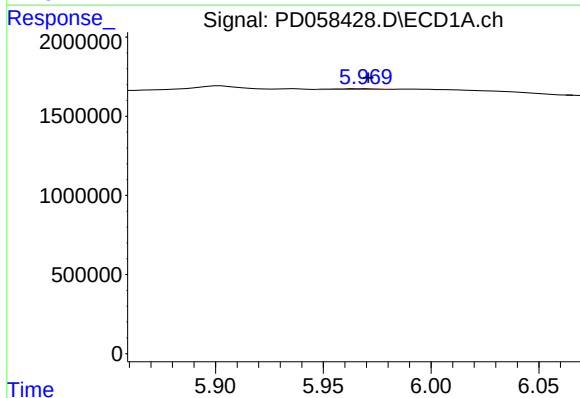
R.T.: 5.831 min  
Delta R.T.: -0.023 min  
Response: 29492  
Conc: 3.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



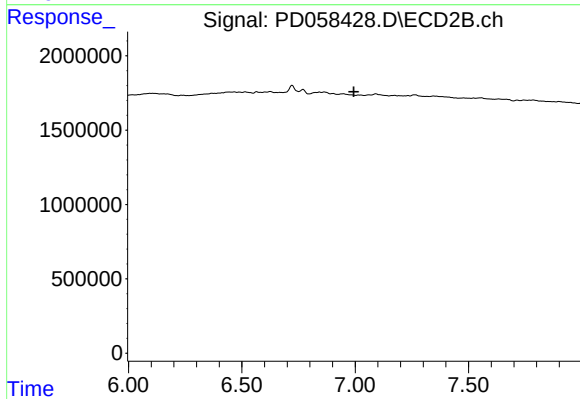
#24 Toxaphene-3

R.T.: 6.864 min  
Delta R.T.: -0.051 min  
Response: 197039  
Conc: 9.53 ng/ml



#25 Toxaphene-4

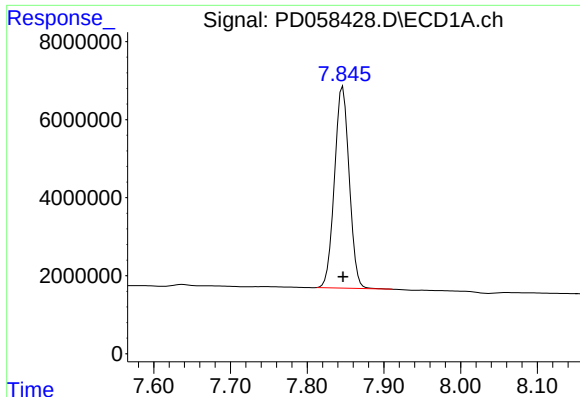
R.T.: 5.969 min  
Delta R.T.: -0.002 min  
Response: 69431  
Conc: 2.62 ng/ml



#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.993 min  
Response: 0  
Conc: N.D.

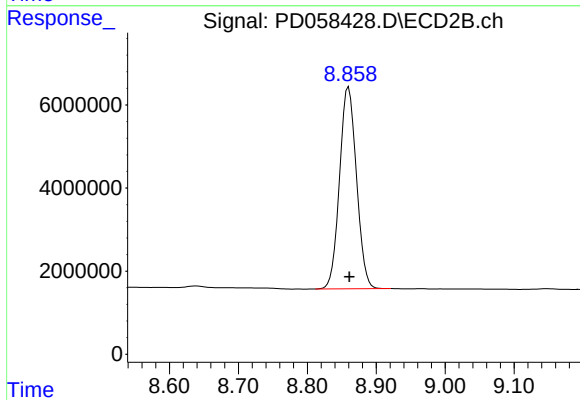




#27 Decachlorobiphenyl

R.T.: 7.846 min  
Delta R.T.: 0.000 min  
Response: 68919628  
Conc: 38.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min  
Delta R.T.: -0.001 min  
Response: 83029588  
Conc: 39.08 ng/ml