

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102218\  
 Data File : PD049955.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Oct 2018 12:23  
 Operator : AJ\SJ  
 Sample : J5568-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 04:21:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101918CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 05:13:06 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

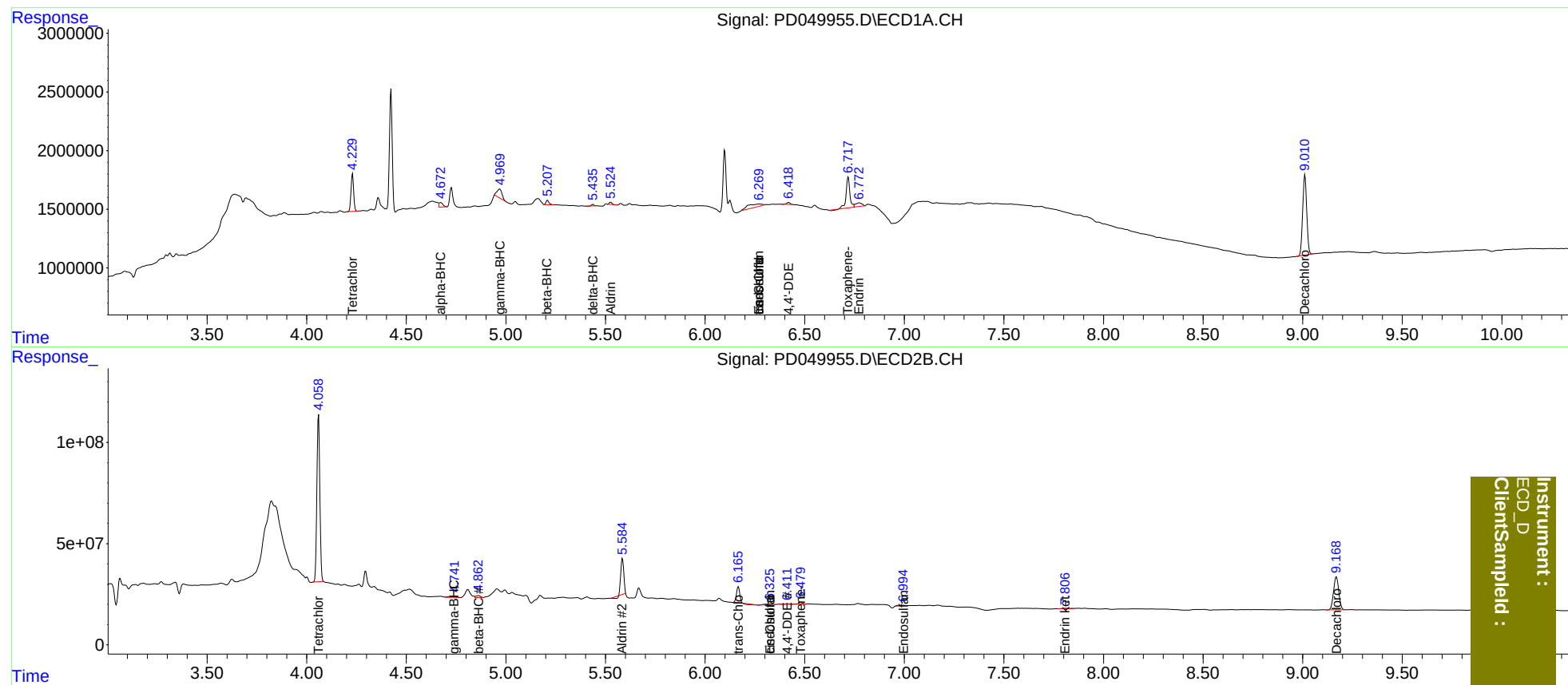
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|----------|---------|----------|
| -----                       |                 |        |        |         |          |         |          |
| System Monitoring Compounds |                 |        |        |         |          |         |          |
| 1)                          | SA Tetrachlo... | 4.230  | 4.060  | 2986103 | 843.6E6  | 4.514   | 27.889 # |
| 27)                         | SA Decachlor... | 9.011  | 9.169  | 9669981 | 296.8E6  | 14.473  | 16.705   |
| Target Compounds            |                 |        |        |         |          |         |          |
| 2)                          | A alpha-BHC     | 4.673  | 0.000  | 505704  | 0        | 0.563   | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.969  | 4.743  | 1273098 | 13145160 | 1.381   | 0.326 #  |
| 5)                          | MB Aldrin       | 5.526  | 5.585  | 166451  | 176.2E6  | 0.207   | 5.112 #  |
| 6)                          | B beta-BHC      | 5.209  | 4.863f | 399652  | 14833402 | 0.985   | 0.801    |
| 7)                          | B delta-BHC     | 5.436  | 0.000  | 110792  | 0        | 0.132   | N.D. #   |
| 9)                          | A Endosulfan I  | 6.270f | 6.325  | 1424866 | 5902491  | 1.839   | 0.205 #  |
| 10)                         | B trans-Chl...  | 6.270f | 6.167  | 1424866 | 79695317 | 1.699   | 2.611 #  |
| 11)                         | B cis-Chlor...  | 6.270  | 6.325f | 1424866 | 5902491  | 1.742   | 0.204 #  |
| 12)                         | B 4,4'-DDE      | 6.419  | 6.412  | 187649  | 3045695  | 0.253   | 0.115 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.517f | 0       | 2634256  | N.D.    | <MDL     |
| 14)                         | MA Endrin       | 6.773f | 6.839f | 748707  | -4688430 | 1.192   | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.995  | 0       | 8152904  | N.D.    | 0.368    |
| 21)                         | B Endrin ke...  | 0.000  | 7.809  | 0       | 2120357  | N.D.    | 0.116    |
| 22)                         | Toxaphene-1     | 0.000  | 6.481  | 0       | 13174452 | N.D.    | 105.117  |
| 23)                         | Toxaphene-2     | 6.719  | 0.000  | 3374613 | 0        | 523.809 | N.D. #   |
| -----                       |                 |        |        |         |          |         |          |

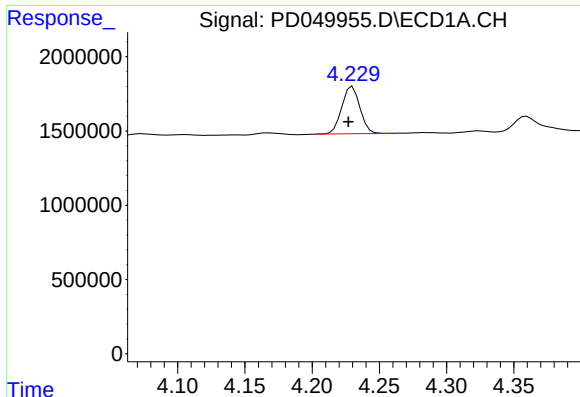
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102218\  
Data File : PD049955.D  
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Acq On : 22 Oct 2018 12:23  
Operator : AJ\SJ  
Sample : J5568-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 04:21:34 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101918CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 19 05:13:06 2018  
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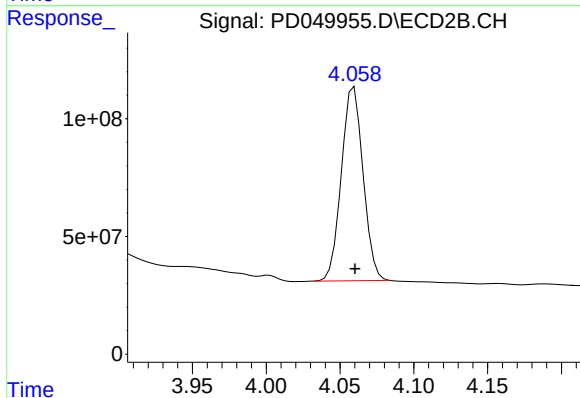




#1 Tetrachloro-m-xylene

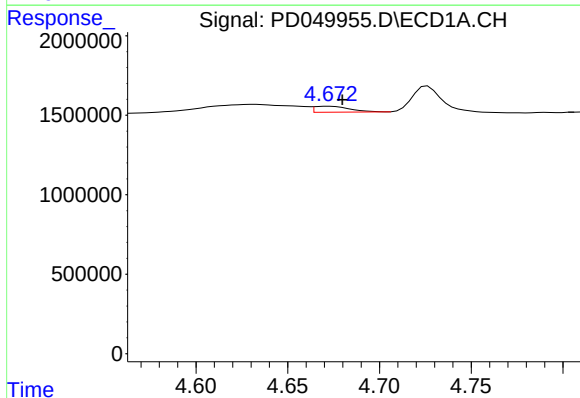
R.T.: 4.230 min  
Delta R.T.: 0.003 min  
Response: 2986103  
Conc: 4.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



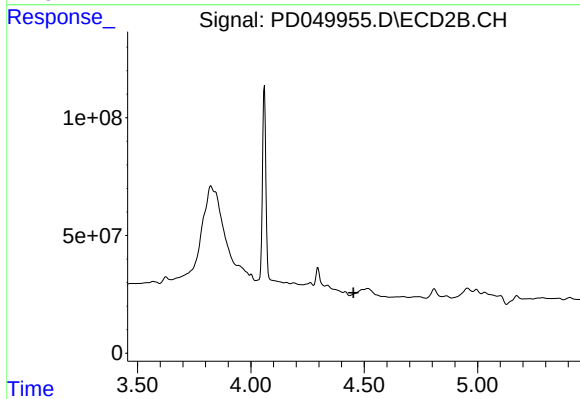
#1 Tetrachloro-m-xylene

R.T.: 4.060 min  
Delta R.T.: 0.000 min  
Response: 843577210  
Conc: 27.89 ng/ml



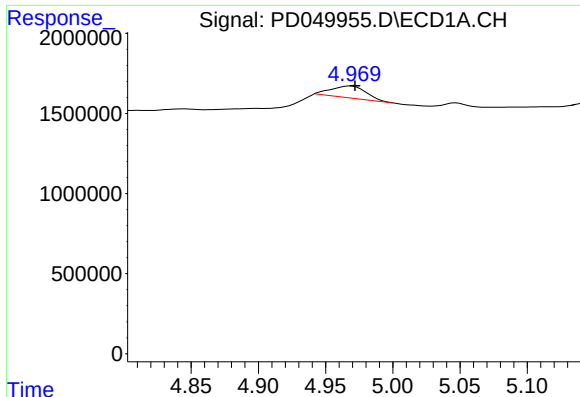
#2 alpha-BHC

R.T.: 4.673 min  
Delta R.T.: -0.007 min  
Response: 505704  
Conc: 0.56 ng/ml



#2 alpha-BHC

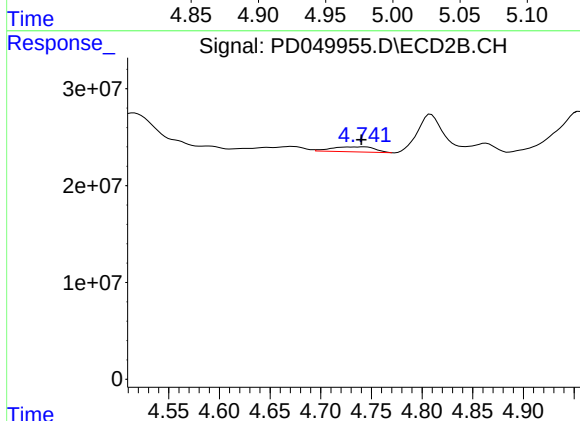
R.T.: 0.000 min  
Exp R.T. : 4.453 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

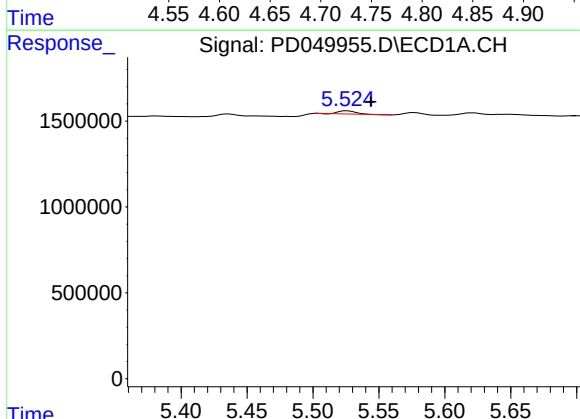
R.T.: 4.969 min  
Delta R.T.: -0.003 min  
Response: 1273098  
Conc: 1.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



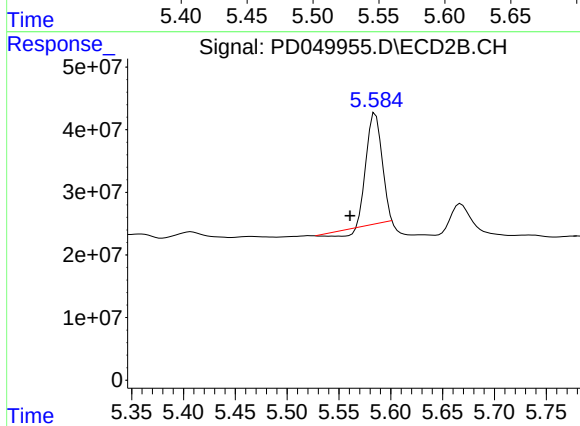
#3 gamma-BHC (Lindane)

R.T.: 4.743 min  
Delta R.T.: 0.003 min  
Response: 13145160  
Conc: 0.33 ng/ml



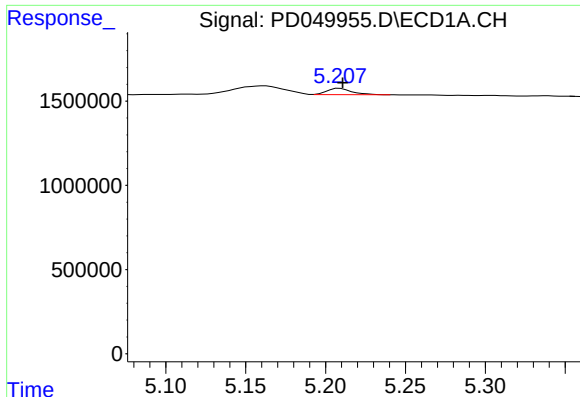
#5 Aldrin

R.T.: 5.526 min  
Delta R.T.: -0.018 min  
Response: 166451  
Conc: 0.21 ng/ml



#5 Aldrin

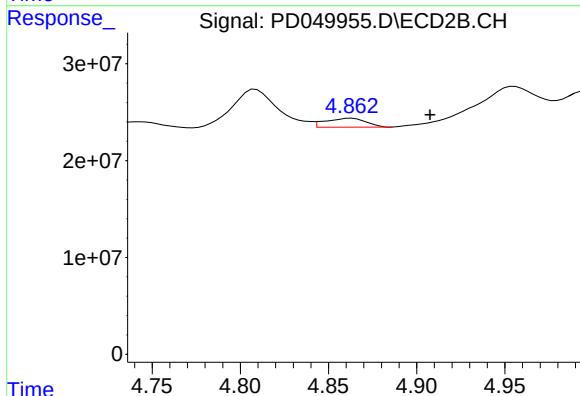
R.T.: 5.585 min  
Delta R.T.: 0.025 min  
Response: 176245573  
Conc: 5.11 ng/ml



#6 beta-BHC

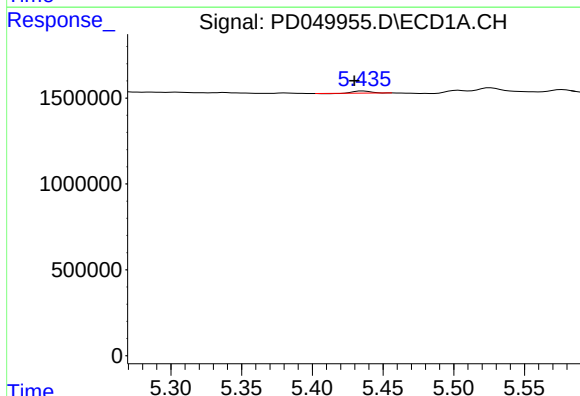
R.T.: 5.209 min  
Delta R.T.: -0.002 min  
Response: 399652  
Conc: 0.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



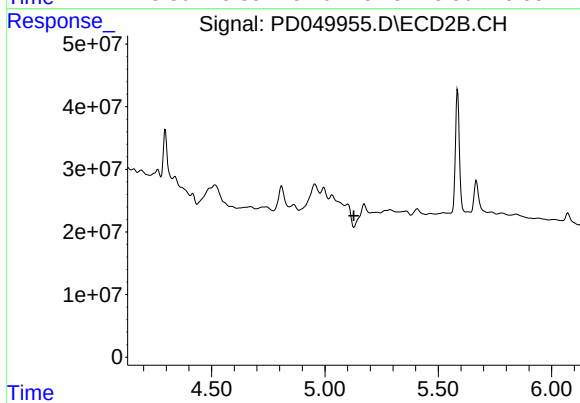
#6 beta-BHC

R.T.: 4.863 min  
Delta R.T.: -0.045 min  
Response: 14833402  
Conc: 0.80 ng/ml



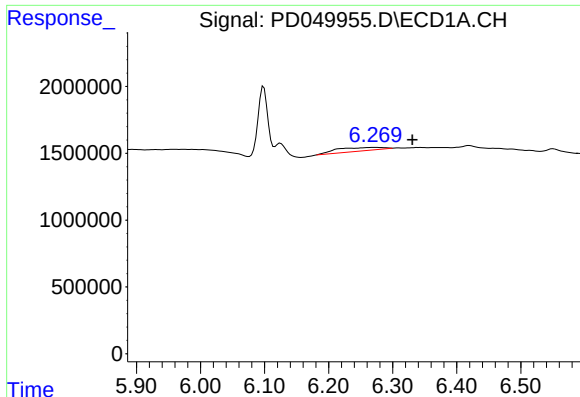
#7 delta-BHC

R.T.: 5.436 min  
Delta R.T.: 0.007 min  
Response: 110792  
Conc: 0.13 ng/ml



#7 delta-BHC

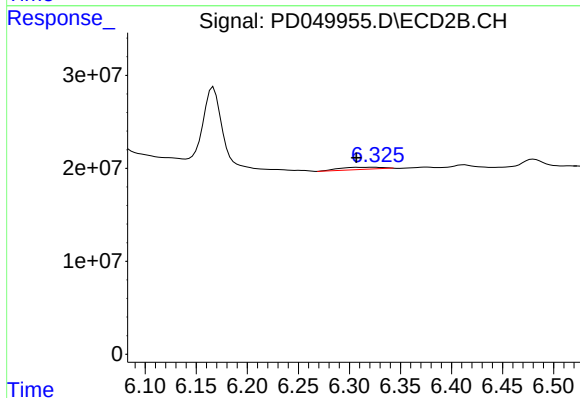
R.T.: 0.000 min  
Exp R.T. : 5.127 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

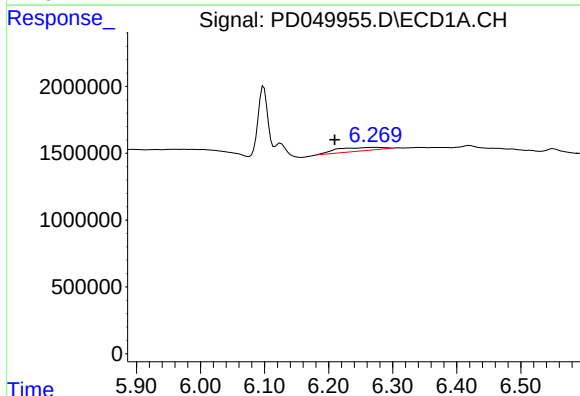
R.T.: 6.270 min  
Delta R.T.: -0.060 min  
Response: 1424866  
Conc: 1.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



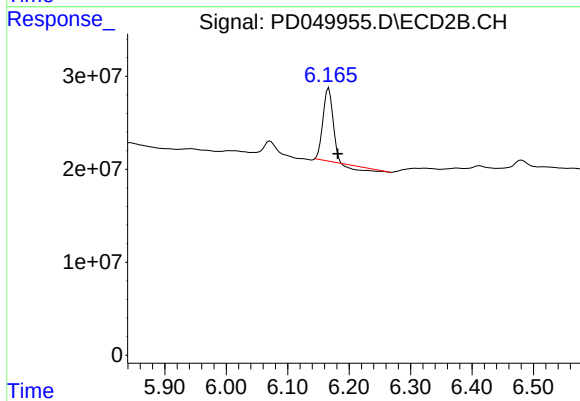
#9 Endosulfan I

R.T.: 6.325 min  
Delta R.T.: 0.018 min  
Response: 5902491  
Conc: 0.20 ng/ml



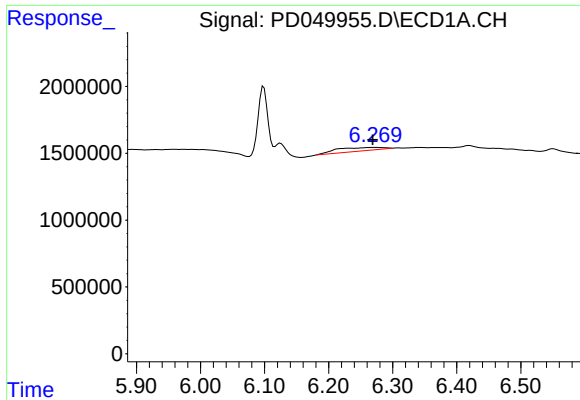
#10 trans-Chlordane

R.T.: 6.270 min  
Delta R.T.: 0.061 min  
Response: 1424866  
Conc: 1.70 ng/ml



#10 trans-Chlordane

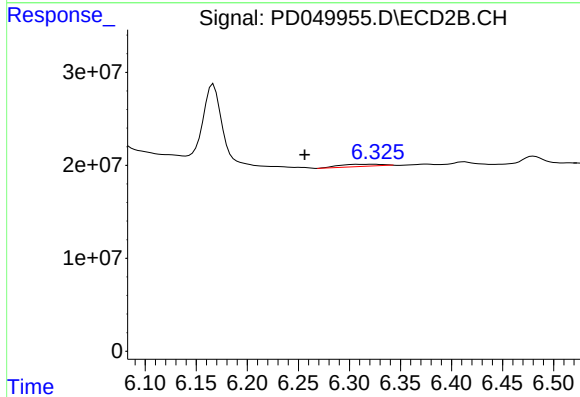
R.T.: 6.167 min  
Delta R.T.: -0.015 min  
Response: 79695317  
Conc: 2.61 ng/ml



#11 cis-Chlordane

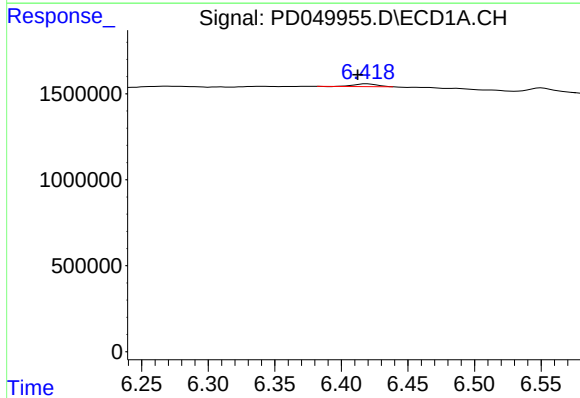
R.T.: 6.270 min  
Delta R.T.: 0.002 min  
Response: 1424866  
Conc: 1.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



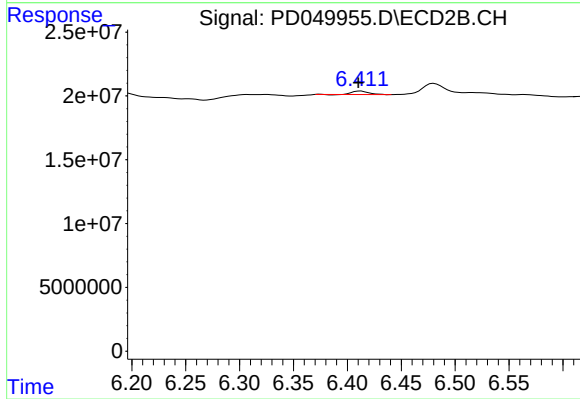
#11 cis-Chlordane

R.T.: 6.325 min  
Delta R.T.: 0.069 min  
Response: 5902491  
Conc: 0.20 ng/ml



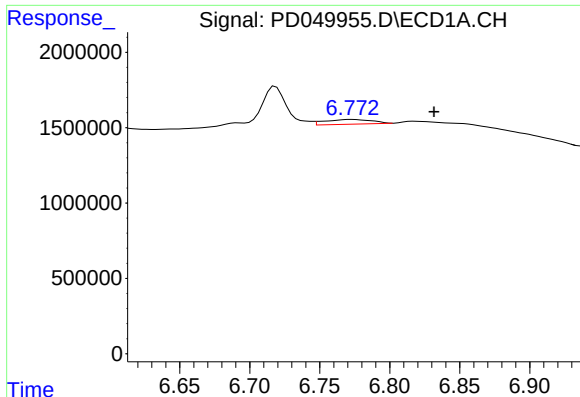
#12 4,4'-DDE

R.T.: 6.419 min  
Delta R.T.: 0.007 min  
Response: 187649  
Conc: 0.25 ng/ml



#12 4,4'-DDE

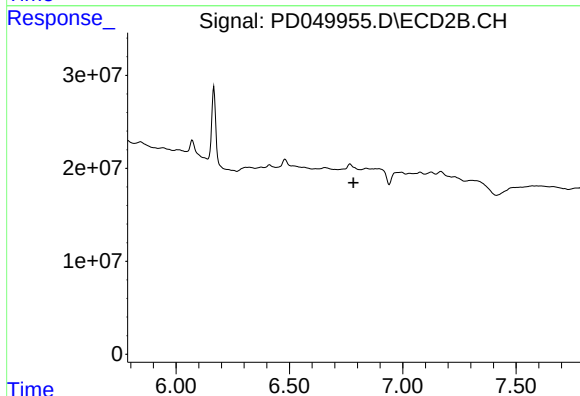
R.T.: 6.412 min  
Delta R.T.: 0.002 min  
Response: 3045695  
Conc: 0.11 ng/ml



#14 Endrin

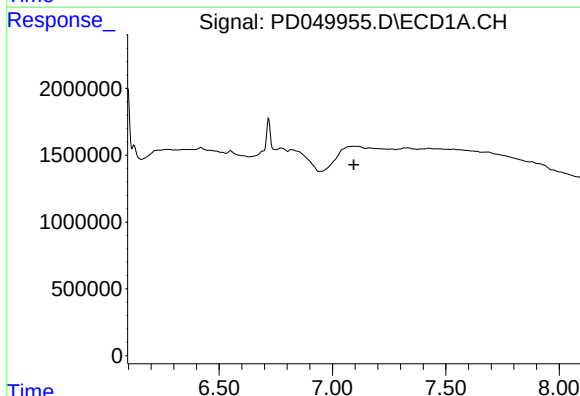
R.T.: 6.773 min  
Delta R.T.: -0.059 min  
Response: 748707  
Conc: 1.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



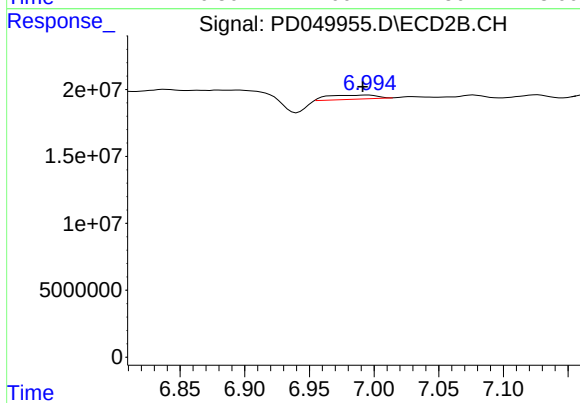
#14 Endrin

R.T.: 6.839 min  
Delta R.T.: 0.056 min  
Response: -4688430  
Conc: N.D.



#15 Endosulfan II

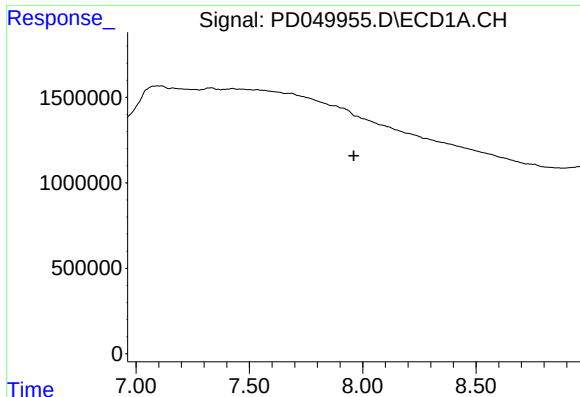
R.T.: 0.000 min  
Exp R.T. : 7.094 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.995 min  
Delta R.T.: 0.004 min  
Response: 8152904  
Conc: 0.37 ng/ml

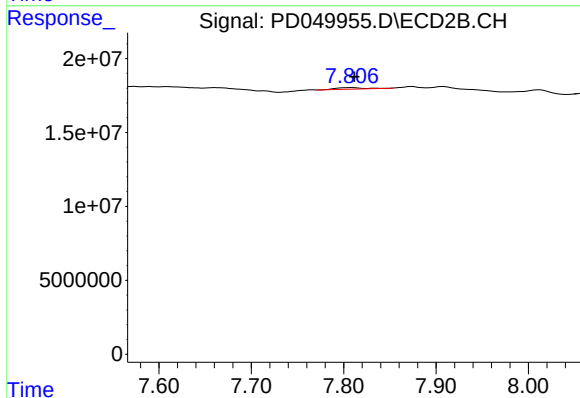




#21 Endrin ketone

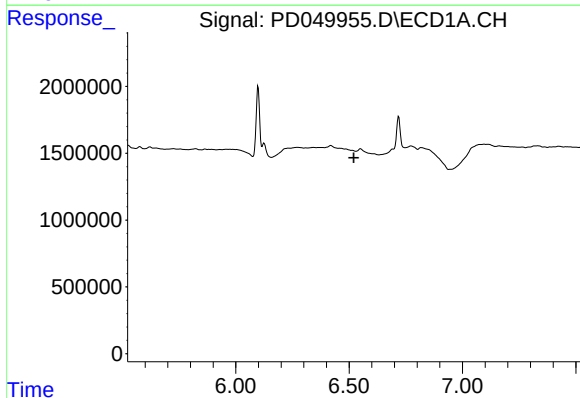
R.T.: 0.000 min  
Exp R.T.: 7.961 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



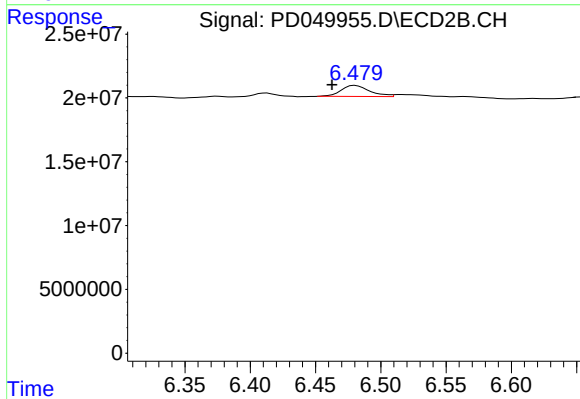
#21 Endrin ketone

R.T.: 7.809 min  
Delta R.T.: -0.003 min  
Response: 2120357  
Conc: 0.12 ng/ml



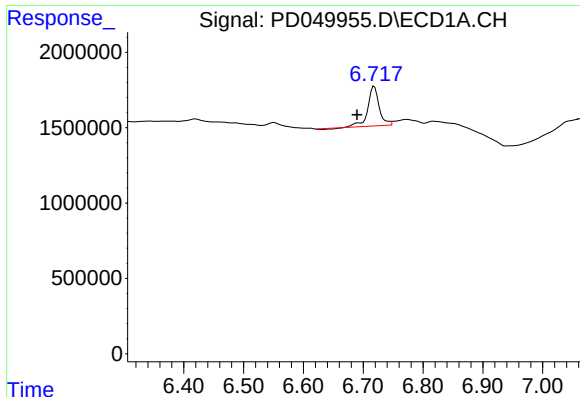
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.521 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

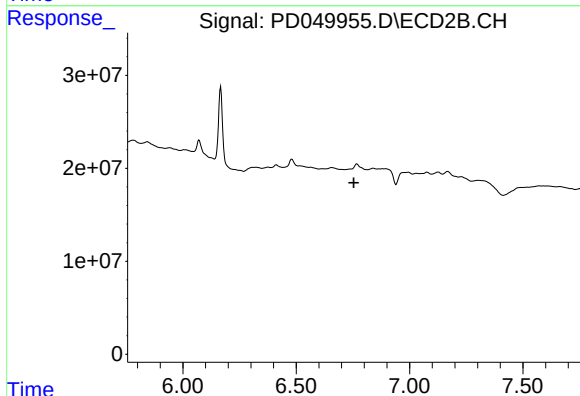
R.T.: 6.481 min  
Delta R.T.: 0.018 min  
Response: 13174452  
Conc: 105.12 ng/ml



#23 Toxaphene-2

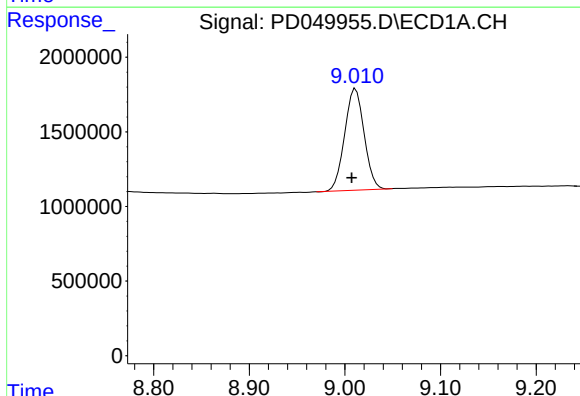
R.T.: 6.719 min  
Delta R.T.: 0.029 min  
Response: 3374613  
Conc: 523.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



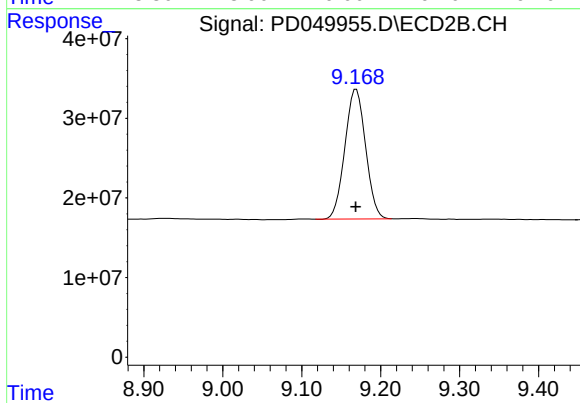
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.754 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.011 min  
Delta R.T.: 0.004 min  
Response: 9669981  
Conc: 14.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.169 min  
Delta R.T.: 0.000 min  
Response: 296830095  
Conc: 16.70 ng/ml