

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091118\  
 Data File : PD049138.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Sep 2018 16:22  
 Operator : AJ\SJ  
 Sample : PIBLK23  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK23

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 05:23:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 16 13:32:25 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... | 3.369  | 3.967  | 24138629 | 373.2E6  | 19.777 | 21.224 |
| 27)                         | SA Decachlor... | 8.064  | 8.991  | 54924600 | 584.7E6  | 38.145 | 36.116 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 4)                          | MA Heptachlor   | 0.000  | 5.100f | 0        | 6282016  | N.D.   | 0.254  |
| 6)                          | B beta-BHC      | 0.000  | 4.776  | 0        | 6056557  | N.D.   | 0.577  |
| 7)                          | B delta-BHC     | 0.000  | 5.040f | 0        | 7889883  | N.D.   | 0.347  |
| 8)                          | B Heptachlo...  | 0.000  | 5.821  | 0        | 19525945 | N.D.   | 0.895  |
| 9)                          | A Endosulfan I  | 0.000  | 6.233f | 0        | 3562489  | N.D.   | 0.166  |
| 10)                         | B trans-Chl...  | 0.000  | 6.021f | 0        | 9915875  | N.D.   | 0.428  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.295  | 0        | 2741626  | N.D.   | 0.135  |
| 13)                         | MA Dieldrin     | 0.000  | 6.423  | 0        | 1715696  | N.D.   | <MDL   |
| 14)                         | MA Endrin       | 0.000  | 6.667  | 0        | 24803438 | N.D.   | 1.393  |
| 16)                         | A 4,4'-DDD      | 5.950f | 0.000  | 2749154  | 0        | 1.928  | N.D. # |
| 21)                         | B Endrin ke...  | 0.000  | 7.681  | 0        | 3341190  | N.D.   | 0.202  |
| 22)                         | Toxaphene-1     | 0.000  | 6.295  | 0        | 2741626  | N.D.   | 27.874 |
| 25)                         | Toxaphene-4     | 0.000  | 7.333  | 0        | 1066002  | N.D.   | 9.085  |
| -----                       |                 |        |        |          |          |        |        |

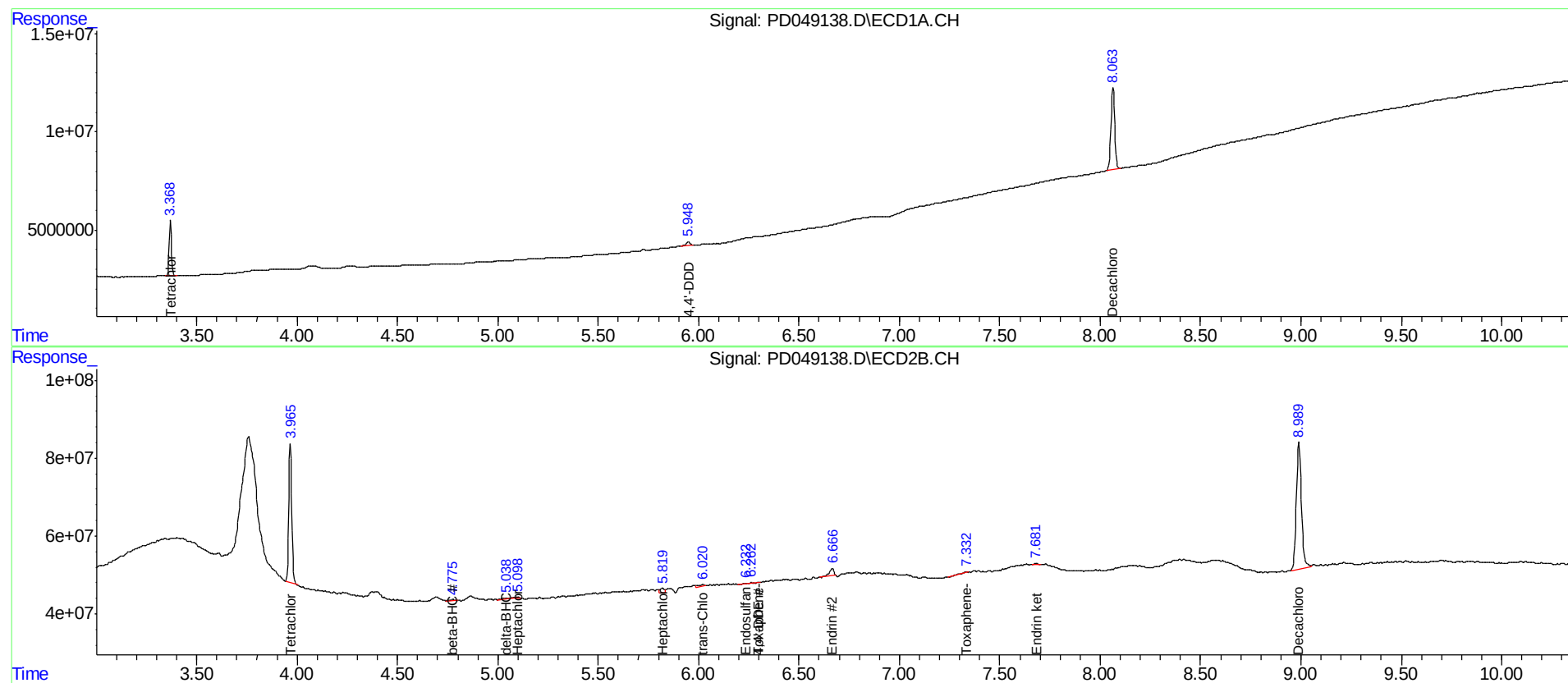
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

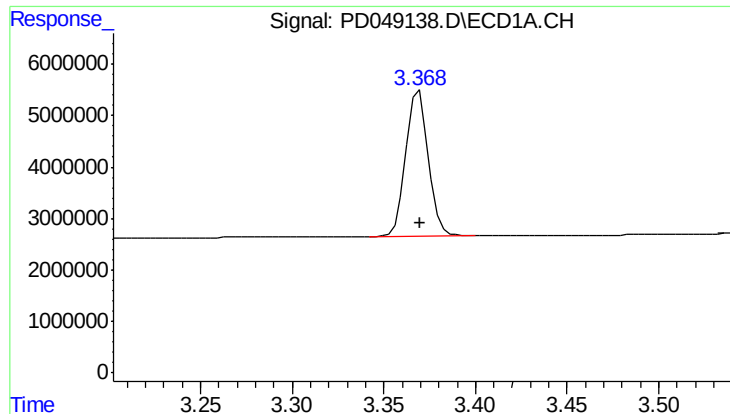
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091118\  
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Operator : AJ\SJ  
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Misc :  
ALS Vial : 2 Sample Multiplier: 1

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ECD\_D  
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PIBLK23

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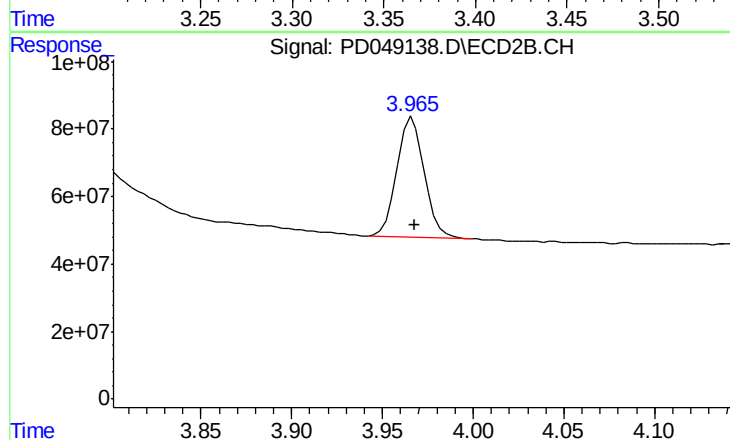




#1 Tetrachloro-m-xylene

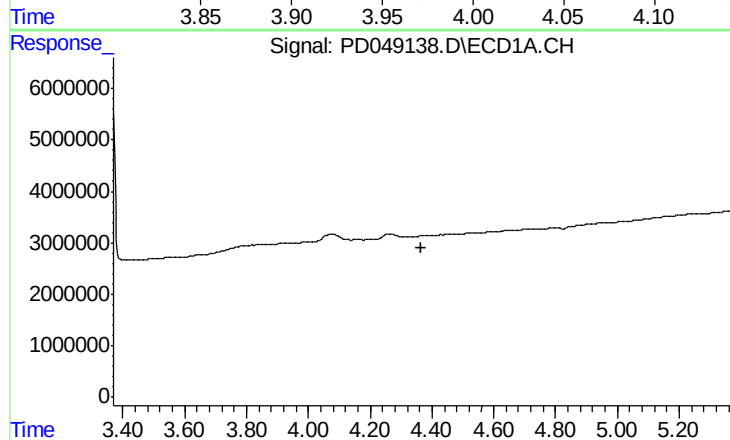
R.T.: 3.369 min  
Delta R.T.: 0.000 min  
Response: 24138629  
Conc: 19.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK23



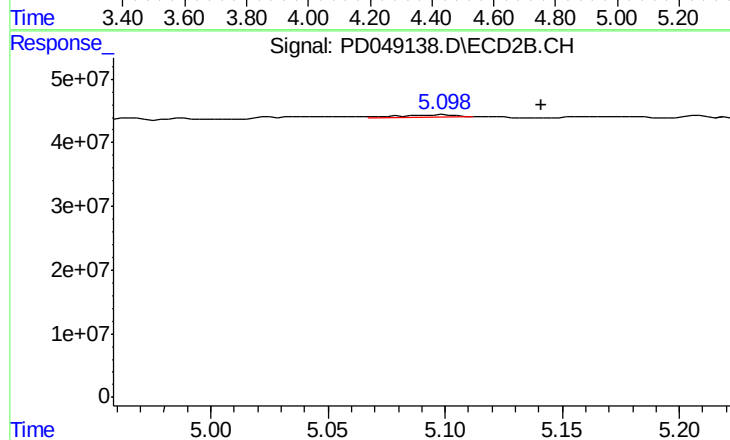
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: -0.001 min  
Response: 373174101  
Conc: 21.22 ng/ml



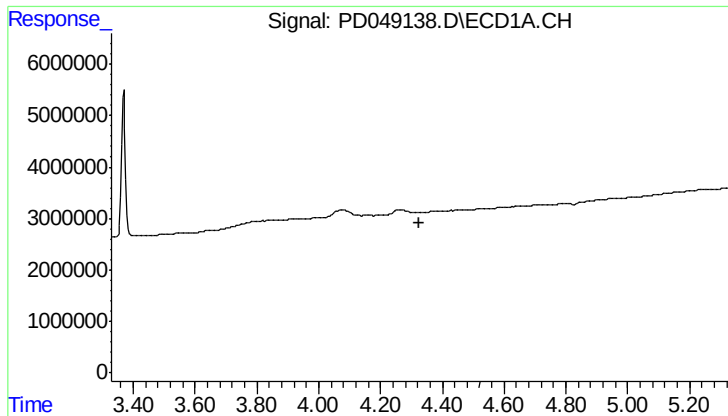
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.367 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

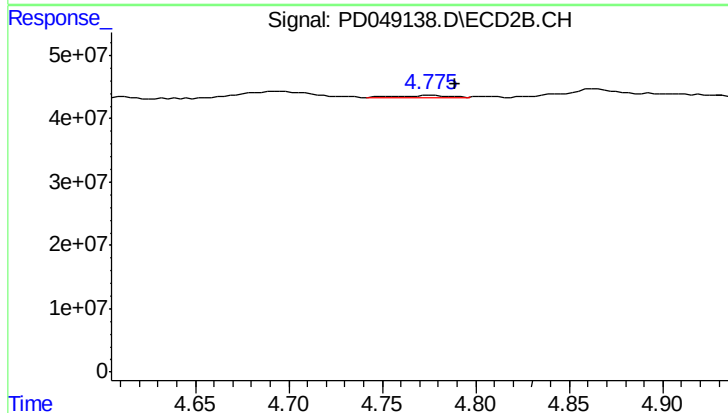
R.T.: 5.100 min  
Delta R.T.: -0.041 min  
Response: 6282016  
Conc: 0.25 ng/ml



#6 beta-BHC

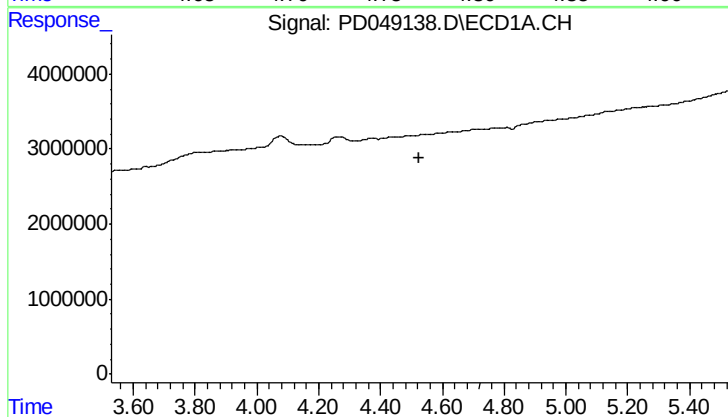
R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK23



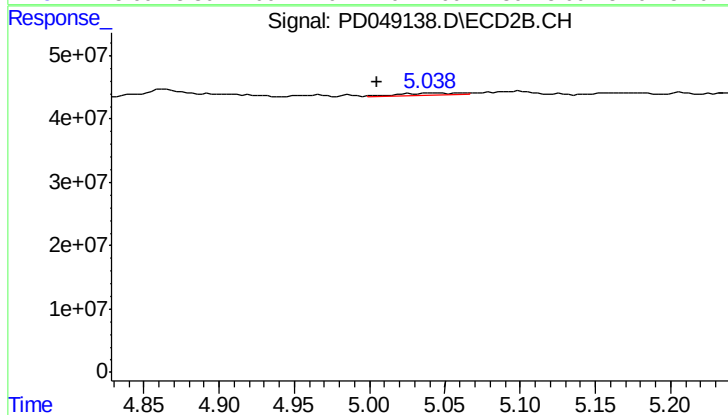
#6 beta-BHC

R.T.: 4.776 min  
Delta R.T.: -0.013 min  
Response: 6056557  
Conc: 0.58 ng/ml



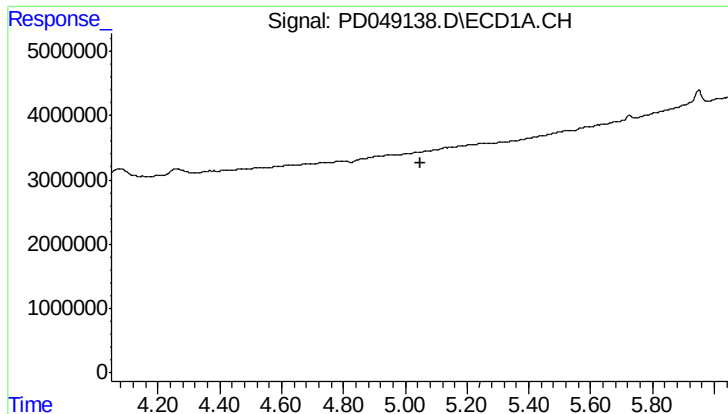
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.526 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

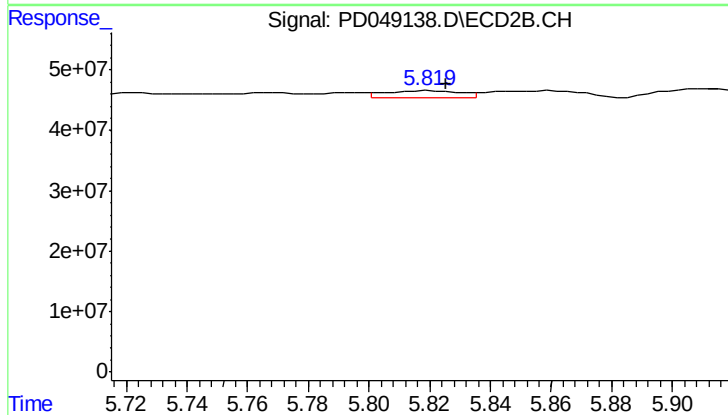
R.T.: 5.040 min  
Delta R.T.: 0.035 min  
Response: 7889883  
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

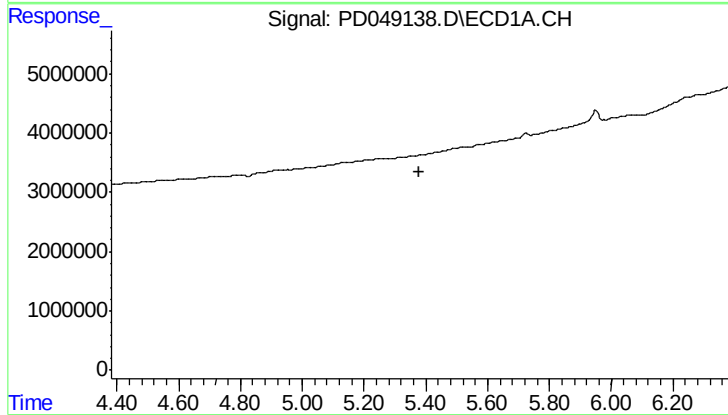
R.T.: 0.000 min  
Exp R.T.: 5.048 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK23



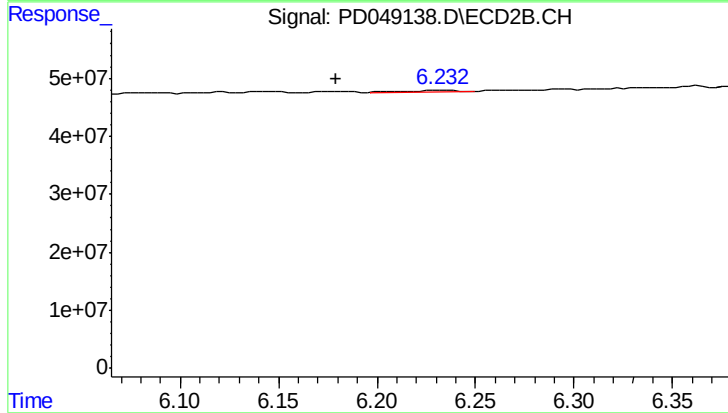
#8 Heptachlor epoxide

R.T.: 5.821 min  
Delta R.T.: -0.005 min  
Response: 19525945  
Conc: 0.89 ng/ml



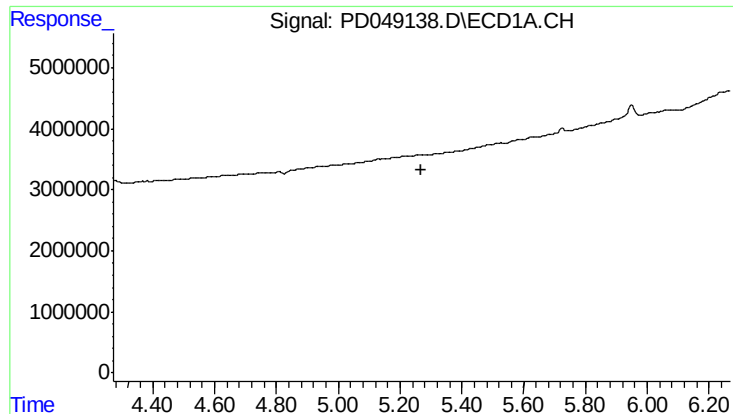
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.380 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

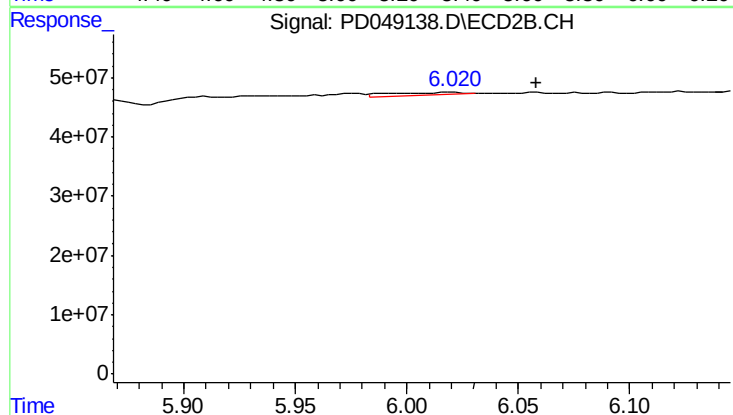
R.T.: 6.233 min  
Delta R.T.: 0.054 min  
Response: 3562489  
Conc: 0.17 ng/ml



#10 trans-Chlordane

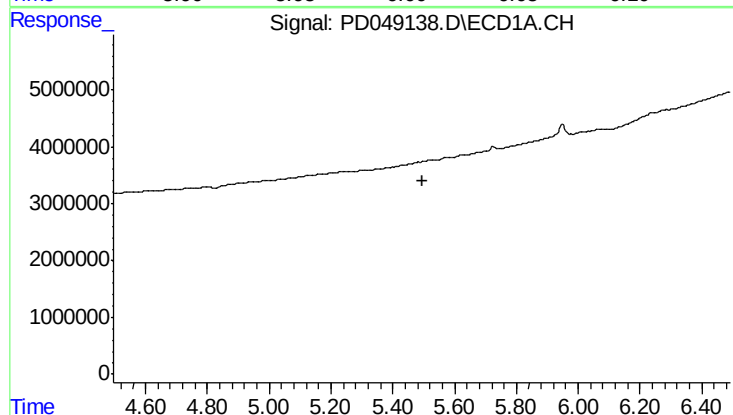
R.T.: 0.000 min  
Exp R.T.: 5.270 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK23



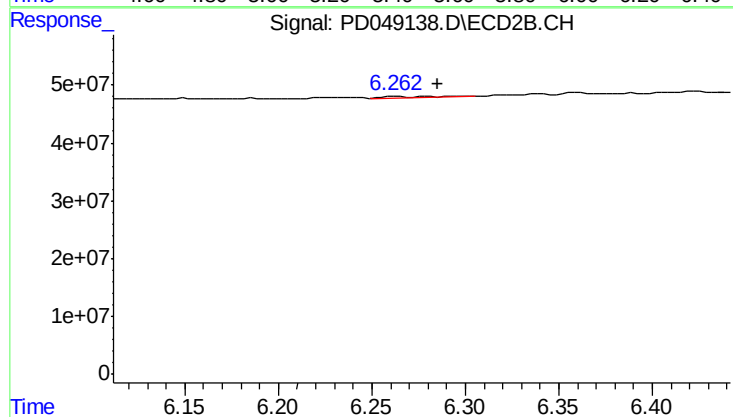
#10 trans-Chlordane

R.T.: 6.021 min  
Delta R.T.: -0.037 min  
Response: 9915875  
Conc: 0.43 ng/ml



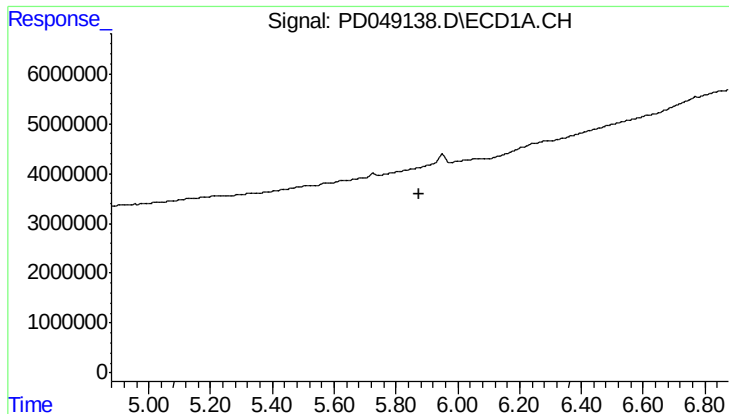
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.495 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

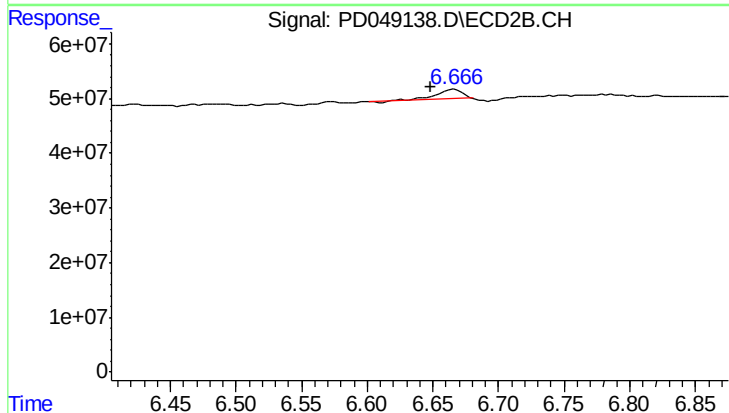
R.T.: 6.295 min  
Delta R.T.: 0.010 min  
Response: 2741626  
Conc: 0.14 ng/ml



#14 Endrin

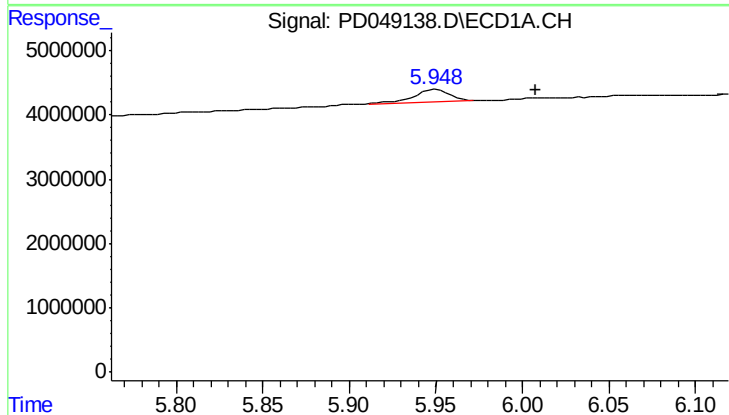
R.T.: 0.000 min  
Exp R.T.: 5.877 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK23



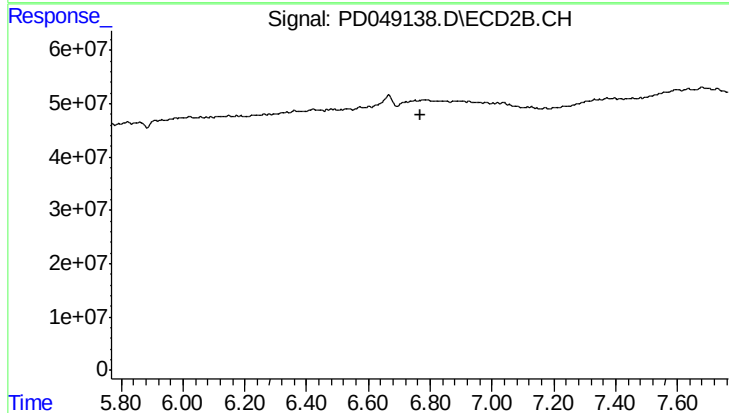
#14 Endrin

R.T.: 6.667 min  
Delta R.T.: 0.019 min  
Response: 24803438  
Conc: 1.39 ng/ml



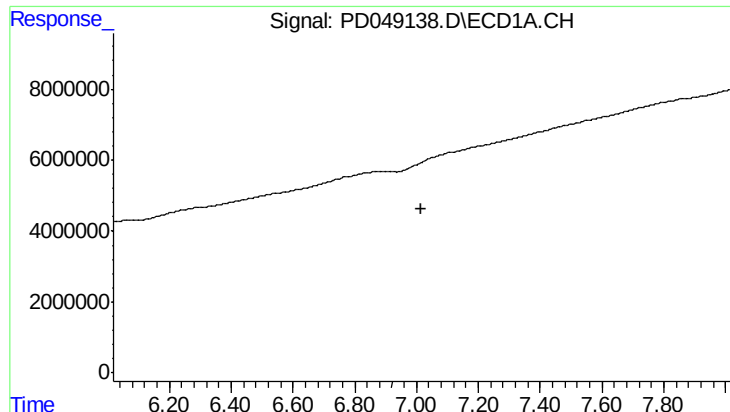
#16 4,4'-DDD

R.T.: 5.950 min  
Delta R.T.: -0.058 min  
Response: 2749154  
Conc: 1.93 ng/ml



#16 4,4'-DDD

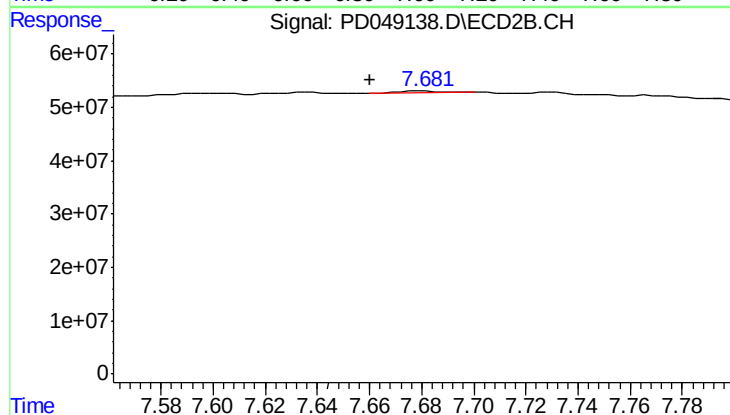
R.T.: 0.000 min  
Exp R.T.: 6.767 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

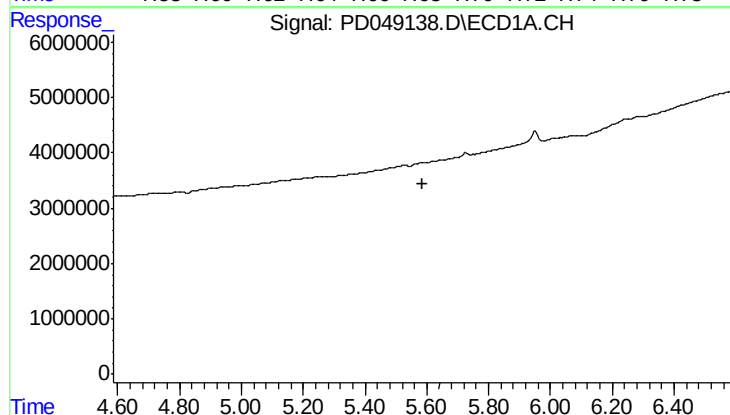
R.T.: 0.000 min  
Exp R.T.: 7.017 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK23



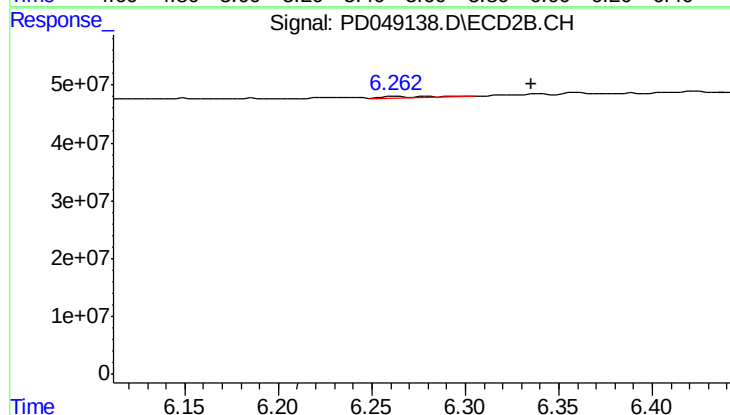
#21 Endrin ketone

R.T.: 7.681 min  
Delta R.T.: 0.021 min  
Response: 3341190  
Conc: 0.20 ng/ml



#22 Toxaphene-1

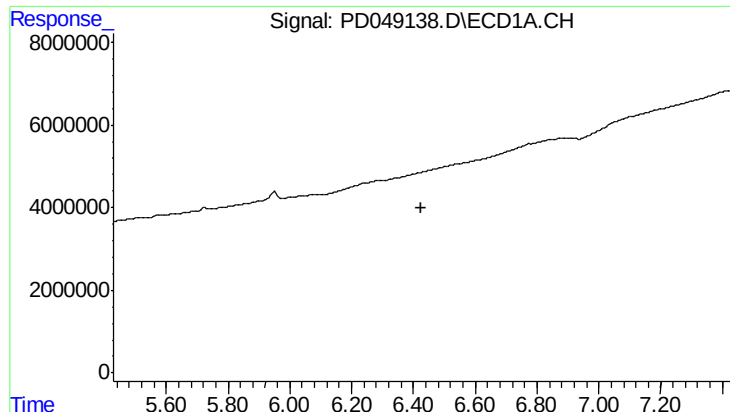
R.T.: 0.000 min  
Exp R.T.: 5.585 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

R.T.: 6.295 min  
Delta R.T.: -0.040 min  
Response: 2741626  
Conc: 27.87 ng/ml

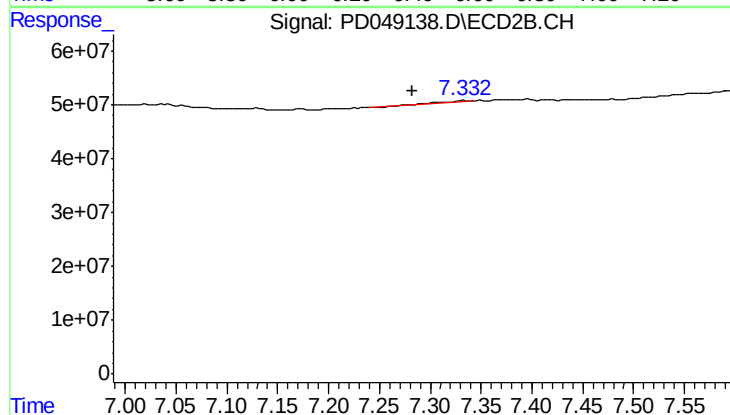




#25 Toxaphene-4

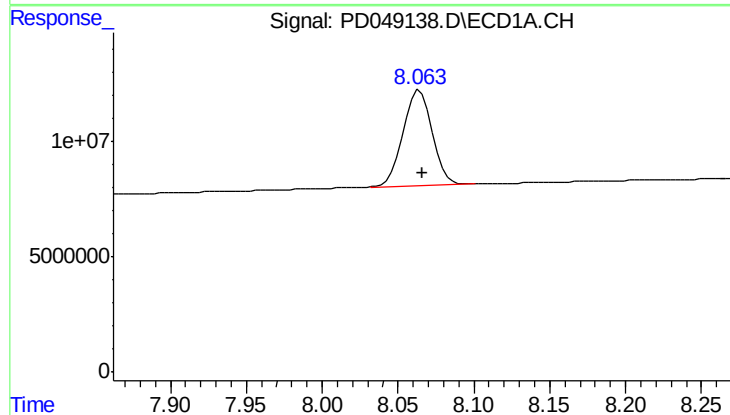
R.T.: 0.000 min  
Exp R.T.: 6.426 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK23



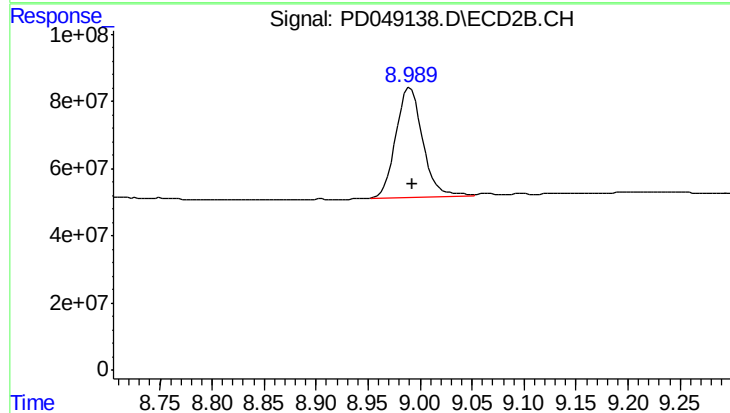
#25 Toxaphene-4

R.T.: 7.333 min  
Delta R.T.: 0.051 min  
Response: 1066002  
Conc: 9.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: -0.002 min  
Response: 54924600  
Conc: 38.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min  
Delta R.T.: -0.002 min  
Response: 584664346  
Conc: 36.12 ng/ml