

Data Path : P:\HPCHEM1\ECD\_D\Data\PD042618\  
 Data File : PD047284.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Apr 2018 11:04  
 Operator : UA/AJ  
 Sample : J2440-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 A3Y18

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 01:00:48 2018  
 Quant Method : P:\HPCHEM1\ECD\_D\Method\PD042518CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 26 02:00:29 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... | 3.429  | 4.042  | 10874489 | 183.5E6  | 8.726  | 8.603   |
| 27)                         | SA Decachlor... | 8.151  | 9.122  | 16708626 | 257.1E6  | 12.077 | 13.504  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.820f | 4.427  | -172094  | 20600509 | N.D.   | 0.629   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.687  | 0        | 19438965 | N.D.   | 0.659   |
| 7)                          | B delta-BHC     | 0.000  | 5.081  | 0        | 29324076 | N.D.   | 0.931   |
| 8)                          | B Heptachlo...  | 0.000  | 5.908  | 0        | 27572142 | N.D.   | 1.063   |
| 9)                          | A Endosulfan I  | 0.000  | 6.301  | 0        | 12707949 | N.D.   | 0.522   |
| 10)                         | B trans-Chl...  | 0.000  | 6.157  | 0        | 10978092 | N.D.   | 0.437   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.438f | 0        | 14366835 | N.D.   | 0.591   |
| 13)                         | MA Dieldrin     | 0.000  | 6.546  | 0        | 6465461  | N.D.   | 0.267   |
| 14)                         | MA Endrin       | 0.000  | 6.816f | 0        | 16855146 | N.D.   | 0.916   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.852  | 0        | 13338520 | N.D.   | 0.674   |
| 20)                         | A Methoxychlor  | 0.000  | 7.671f | 0        | 8332701  | N.D.   | 0.986   |
| 21)                         | B Endrin ke...  | 0.000  | 7.821f | 0        | 17613372 | N.D.   | 0.927   |
| 22)                         | Toxaphene-1     | 0.000  | 6.438  | 0        | 14366835 | N.D.   | 142.541 |
| 26)                         | Toxaphene-5     | 0.000  | 7.671  | 0        | 8332701  | N.D.   | 42.021  |
| -----                       |                 |        |        |          |          |        |         |

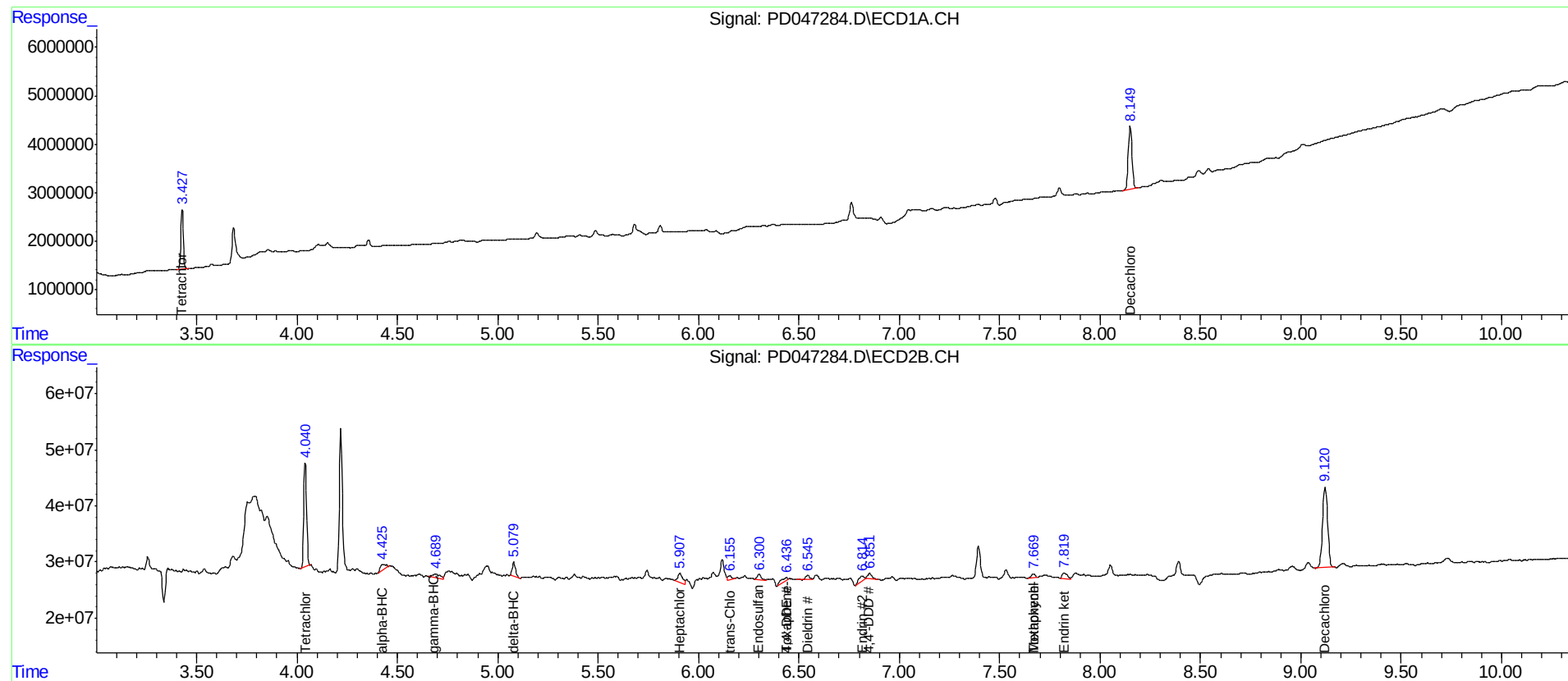
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

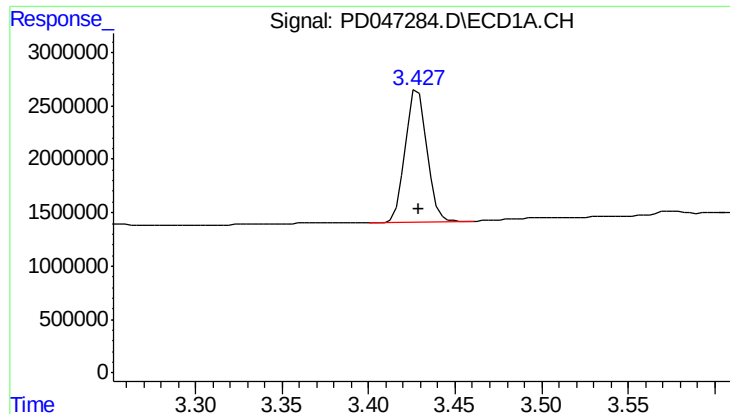
Data Path : P:\HPCHEM1\ECD\_D\Data\PD042618\  
Data File : PD047284.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Apr 2018 11:04  
Operator : UA/AJ  
Sample : J2440-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
A3Y18

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 27 01:00:48 2018  
Quant Method : P:\HPCHEM1\ECD\_D\Method\PD042518CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 26 02:00:29 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

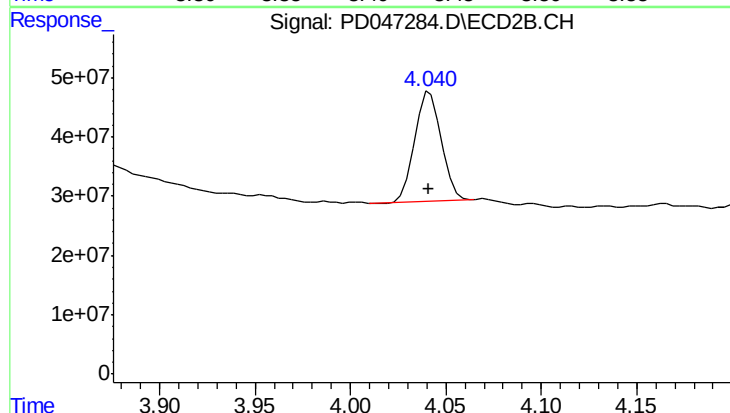




#1 Tetrachloro-m-xylene

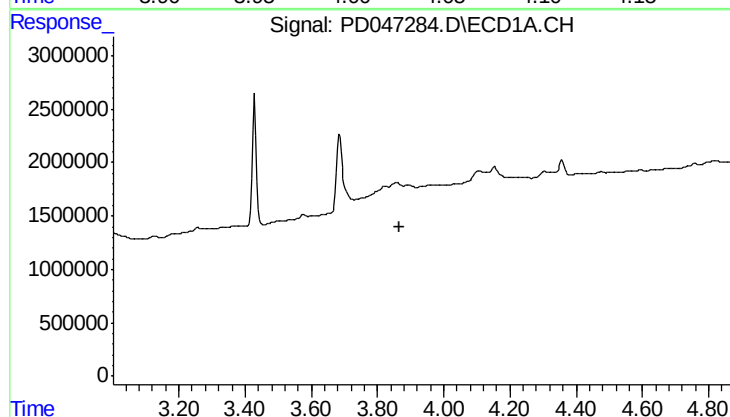
R.T.: 3.429 min  
Delta R.T.: 0.000 min  
Response: 10874489  
Conc: 8.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A3Y18



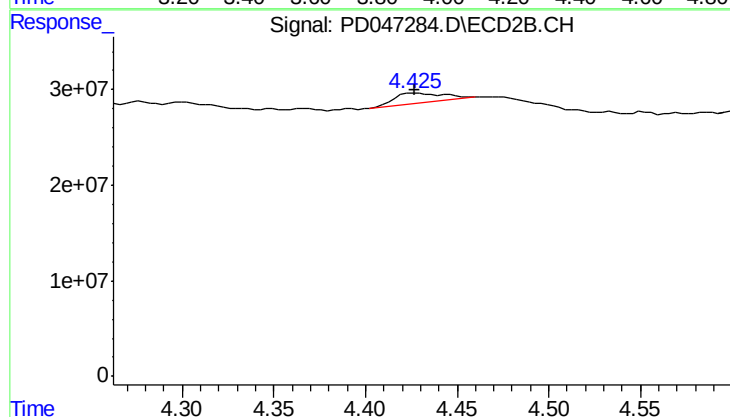
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 183546740  
Conc: 8.60 ng/ml



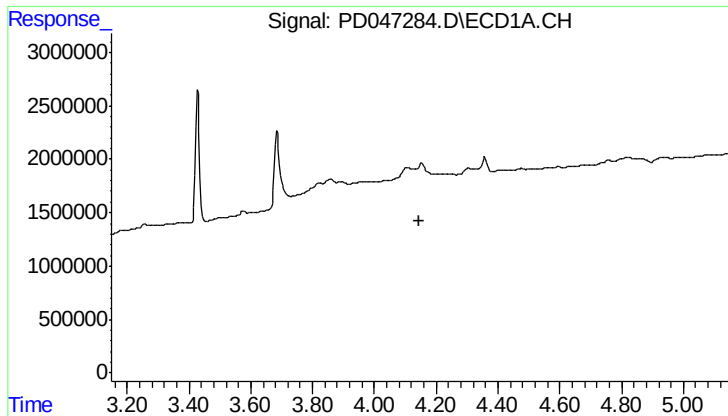
#2 alpha-BHC

R.T.: 3.820 min  
Delta R.T.: -0.046 min  
Response: -172094  
Conc: N.D.



#2 alpha-BHC

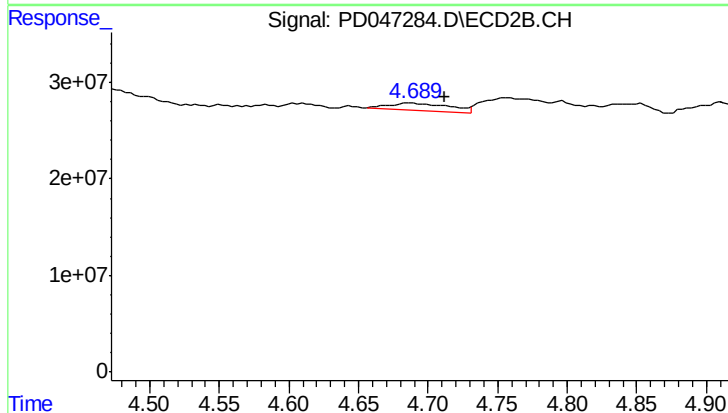
R.T.: 4.427 min  
Delta R.T.: 0.000 min  
Response: 20600509  
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

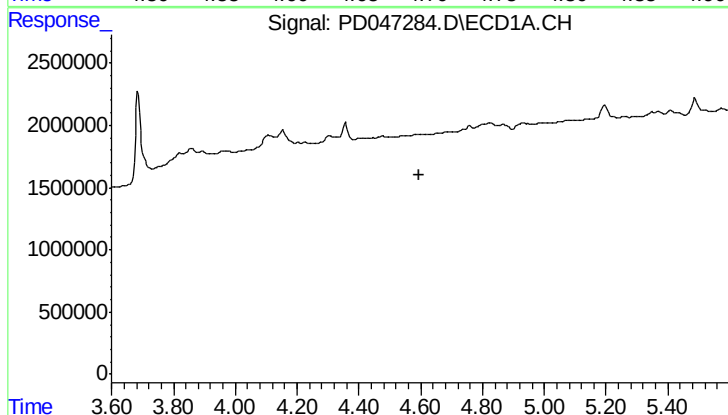
R.T.: 0.000 min  
Exp R.T.: 4.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
A3Y18



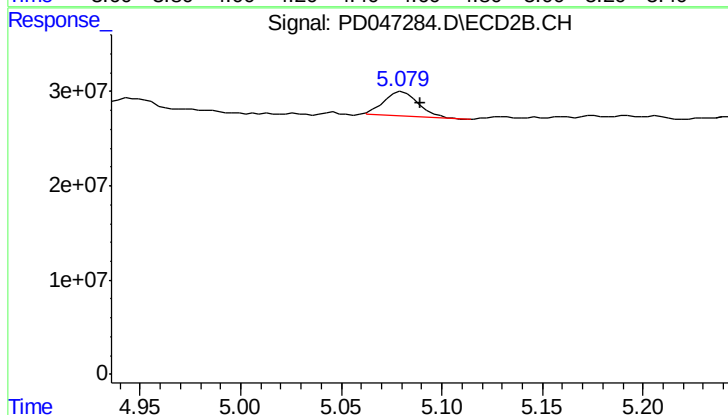
#3 gamma-BHC (Lindane)

R.T.: 4.687 min  
Delta R.T.: -0.024 min  
Response: 19438965  
Conc: 0.66 ng/ml



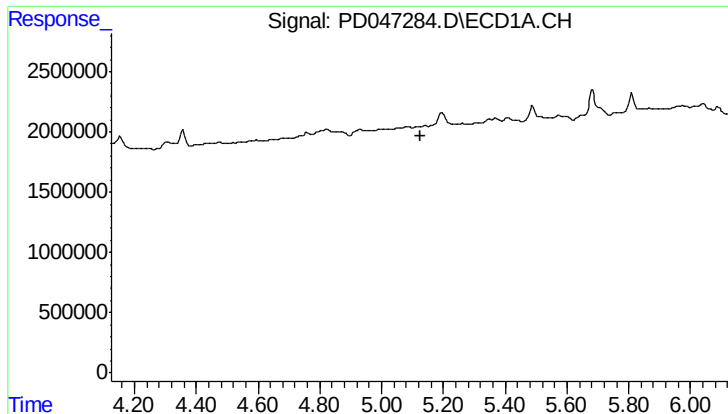
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.596 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

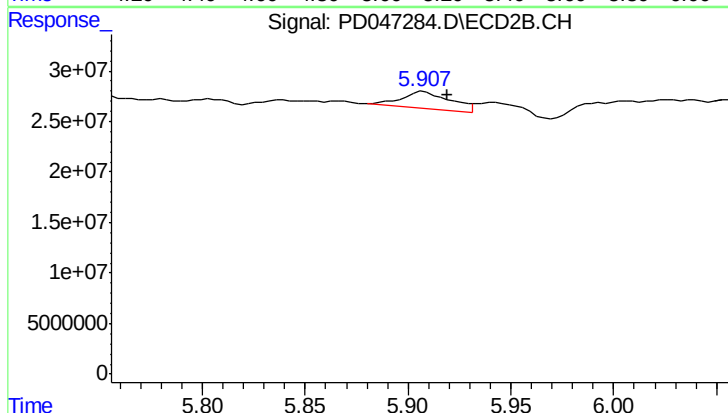
R.T.: 5.081 min  
Delta R.T.: -0.009 min  
Response: 29324076  
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

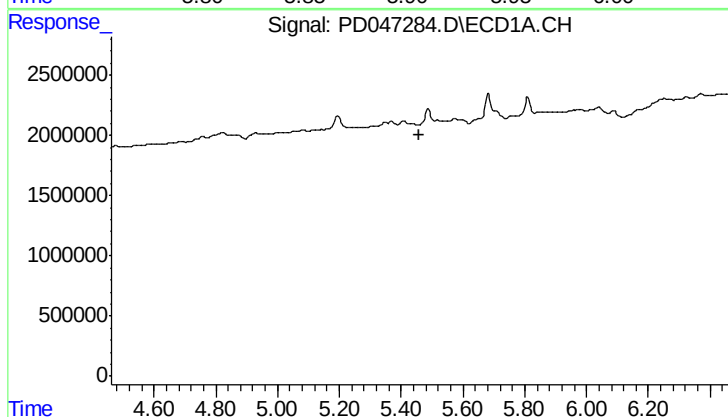
R.T.: 0.000 min  
Exp R.T.: 5.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
A3Y18



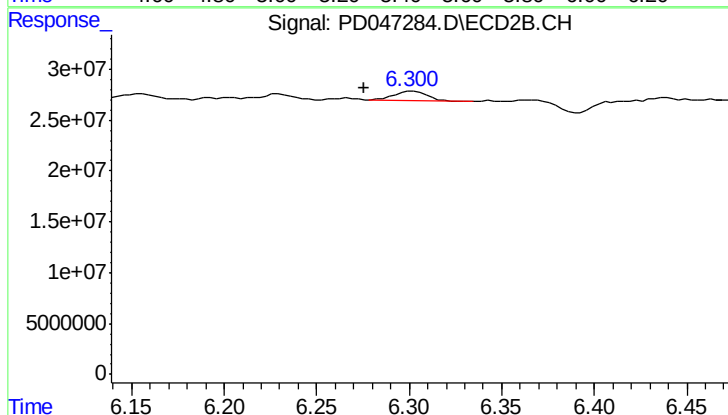
#8 Heptachlor epoxide

R.T.: 5.908 min  
Delta R.T.: -0.011 min  
Response: 27572142  
Conc: 1.06 ng/ml



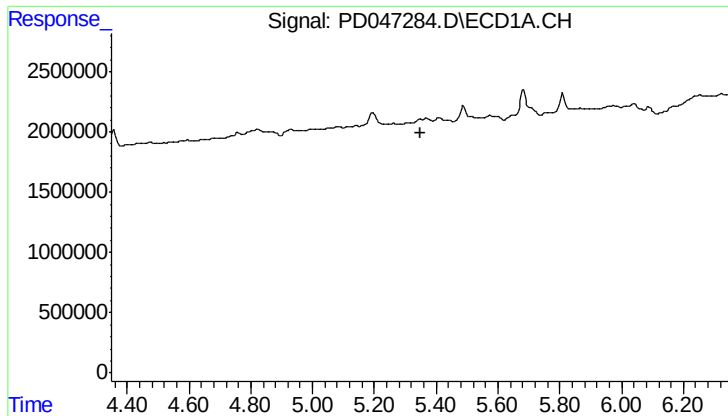
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.460 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

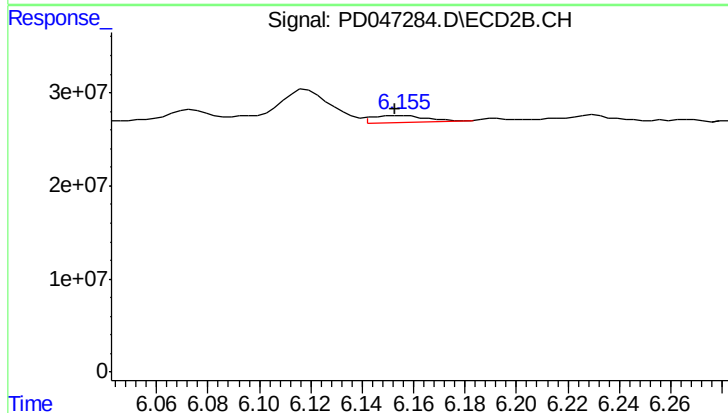
R.T.: 6.301 min  
Delta R.T.: 0.026 min  
Response: 12707949  
Conc: 0.52 ng/ml



#10 trans-Chlordane

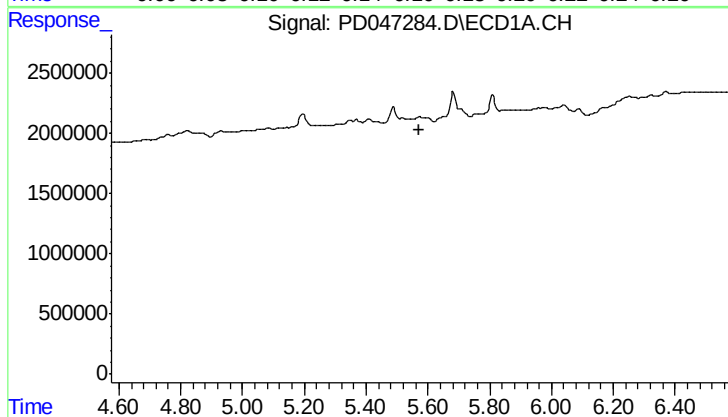
R.T.: 0.000 min  
Exp R.T.: 5.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
A3Y18



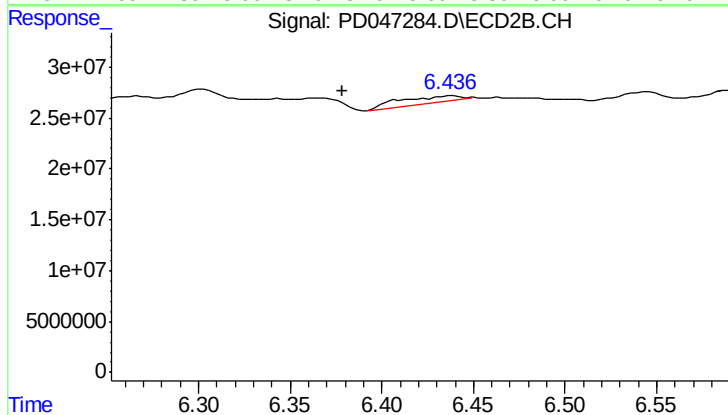
#10 trans-Chlordane

R.T.: 6.157 min  
Delta R.T.: 0.004 min  
Response: 10978092  
Conc: 0.44 ng/ml



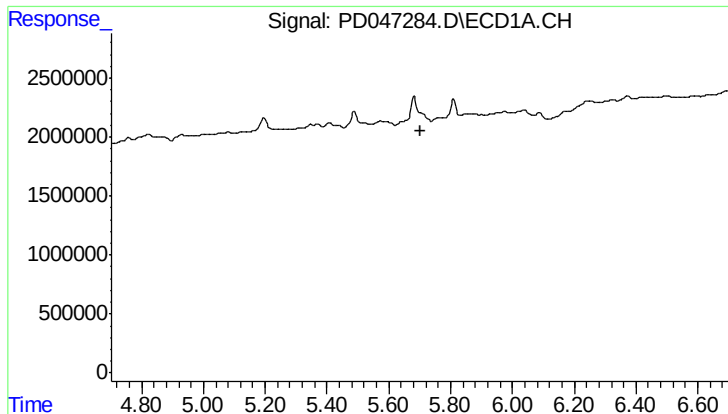
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.573 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

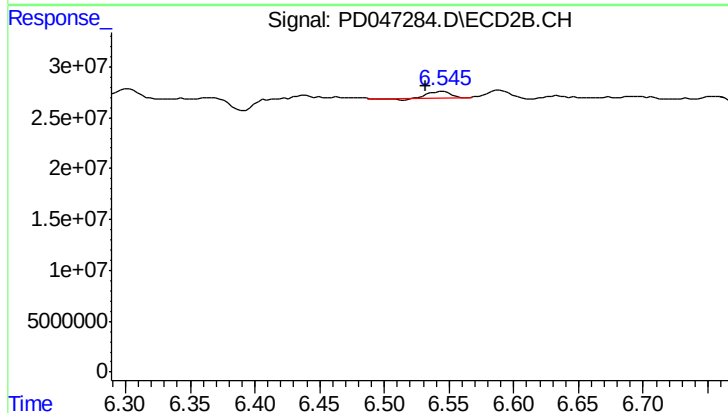
R.T.: 6.438 min  
Delta R.T.: 0.060 min  
Response: 14366835  
Conc: 0.59 ng/ml



#13 Dielddrin

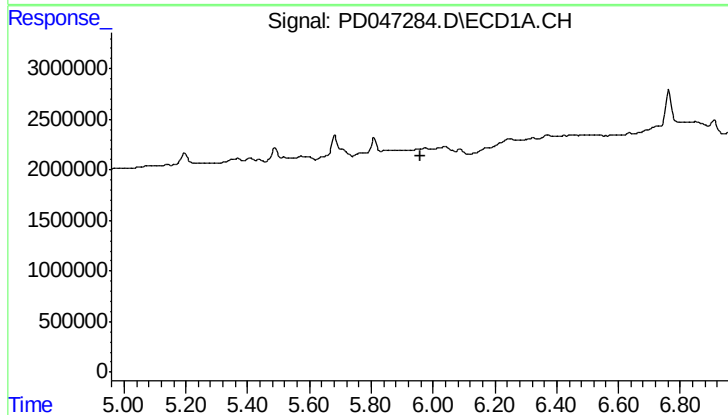
R.T.: 0.000 min  
Exp R.T.: 5.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
A3Y18



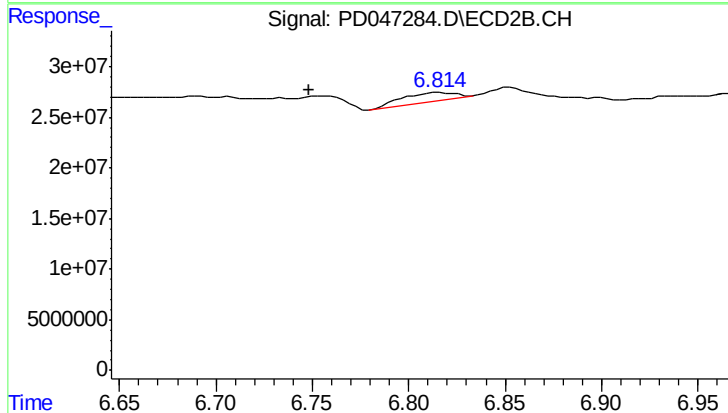
#13 Dielddrin

R.T.: 6.546 min  
Delta R.T.: 0.014 min  
Response: 6465461  
Conc: 0.27 ng/ml



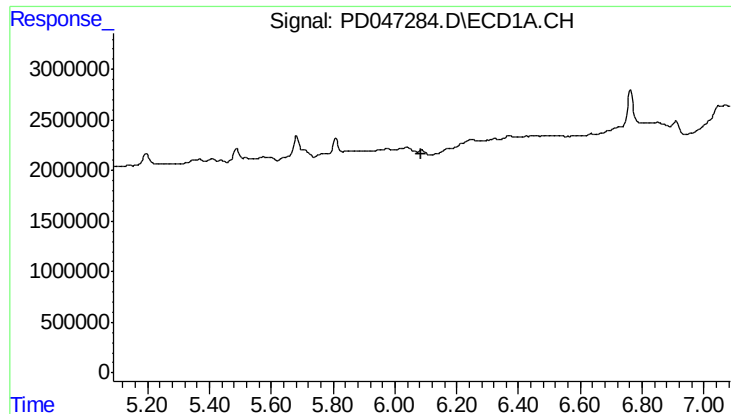
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.959 min  
Response: 0  
Conc: N.D.



#14 Endrin

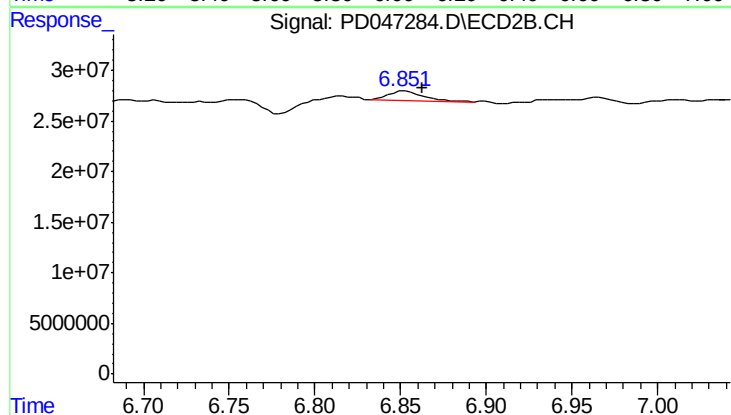
R.T.: 6.816 min  
Delta R.T.: 0.068 min  
Response: 16855146  
Conc: 0.92 ng/ml



#16 4,4'-DDD

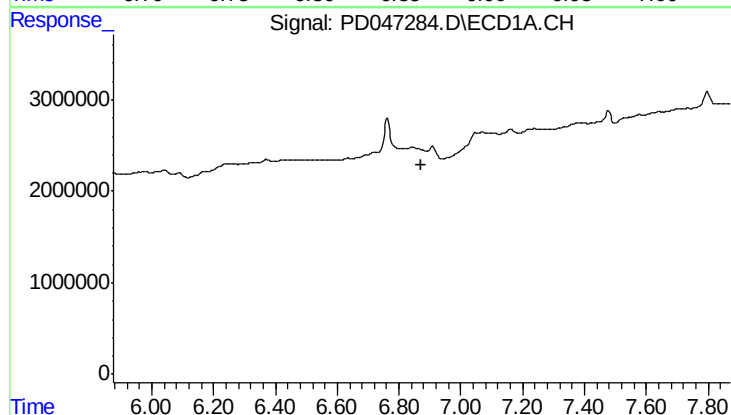
R.T.: 0.000 min  
Exp R.T.: 6.086 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
A3Y18



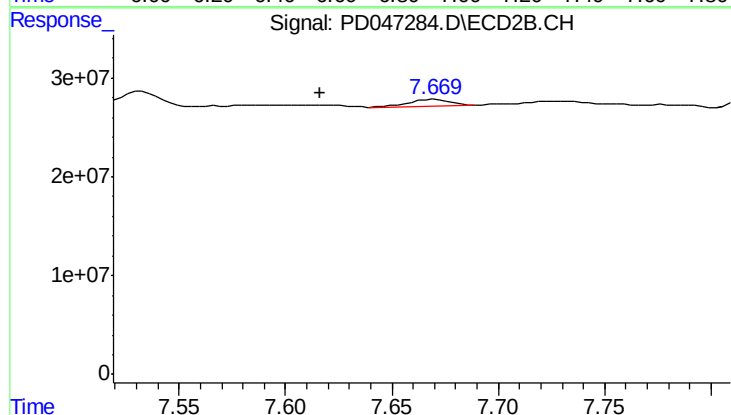
#16 4,4'-DDD

R.T.: 6.852 min  
Delta R.T.: -0.011 min  
Response: 13338520  
Conc: 0.67 ng/ml



#20 Methoxychlor

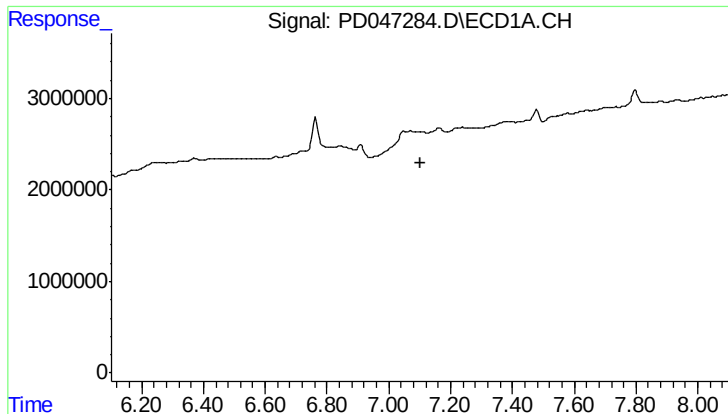
R.T.: 0.000 min  
Exp R.T.: 6.874 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

R.T.: 7.671 min  
Delta R.T.: 0.055 min  
Response: 8332701  
Conc: 0.99 ng/ml

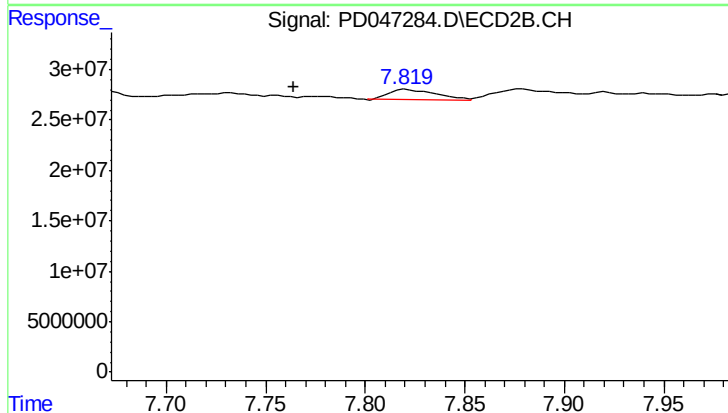




#21 Endrin ketone

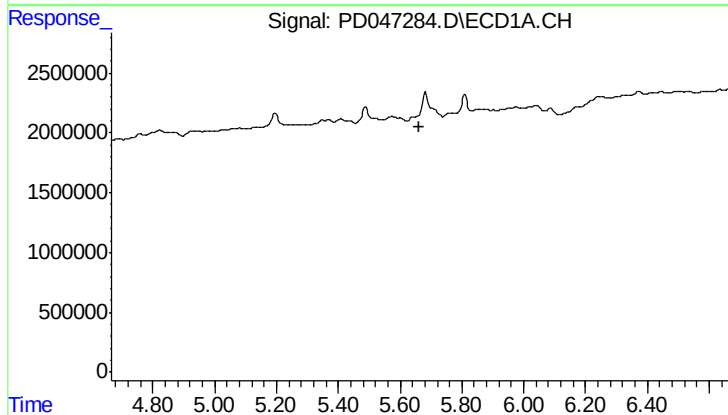
R.T.: 0.000 min  
Exp R.T.: 7.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
A3Y18



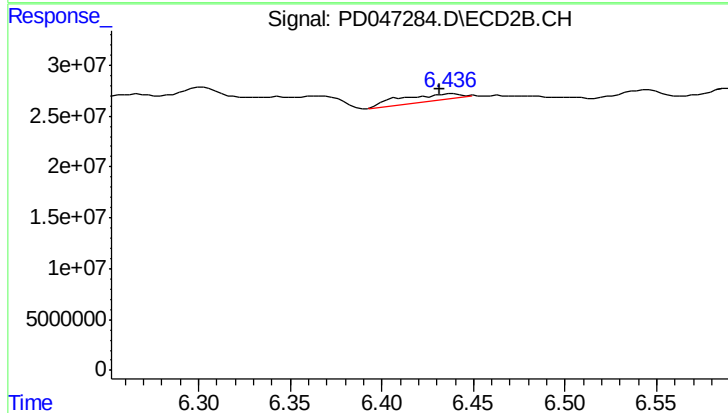
#21 Endrin ketone

R.T.: 7.821 min  
Delta R.T.: 0.056 min  
Response: 17613372  
Conc: 0.93 ng/ml



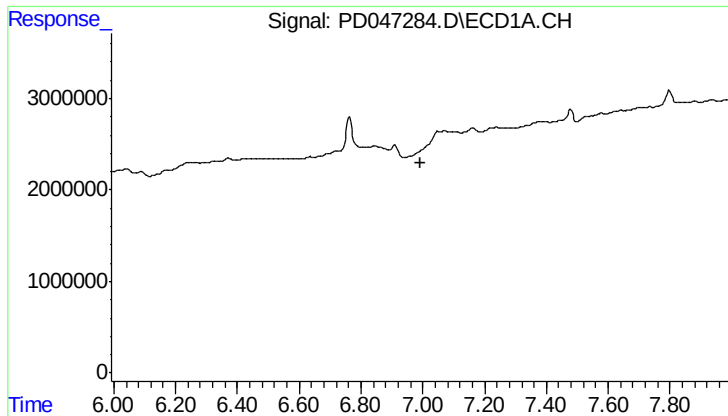
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.663 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

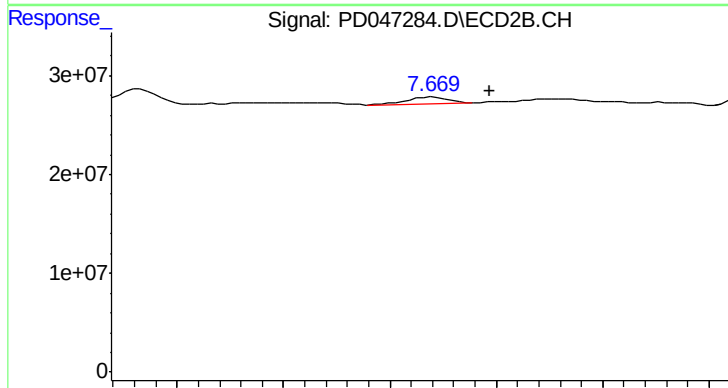
R.T.: 6.438 min  
Delta R.T.: 0.007 min  
Response: 14366835  
Conc: 142.54 ng/ml



#26 Toxaphene-5

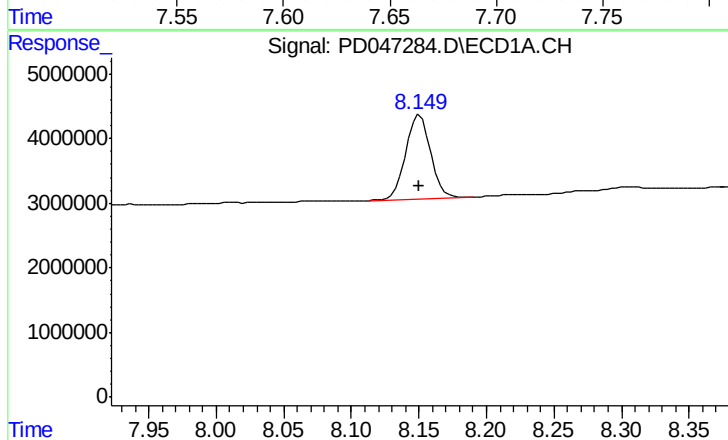
R.T.: 0.000 min  
Exp R.T.: 6.992 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
A3Y18



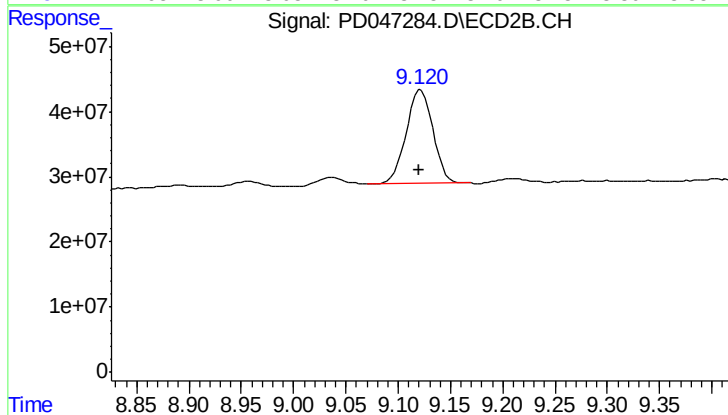
#26 Toxaphene-5

R.T.: 7.671 min  
Delta R.T.: -0.026 min  
Response: 8332701  
Conc: 42.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min  
Delta R.T.: 0.000 min  
Response: 16708626  
Conc: 12.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: 0.002 min  
Response: 257100205  
Conc: 13.50 ng/ml