

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020819\  
 Data File : PD051262.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Feb 2019 15:20  
 Operator : AJ\SJ  
 Sample : K1404-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DUP-02-06-19

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 00:50:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD020819.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 09 00:01:26 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 3.225 | 4.045  | 30235008 | 634.5E6  | 21.864 | 21.805   |
| 28)                         | SA Decachlor... | 7.827 | 9.158  | 27701105 | 402.7E6  | 24.127 | 22.801   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 4.407f | 0        | 7204865  | N.D.   | 0.175 #  |
| 3)                          | MA gamma-BHC... | 3.921 | 0.000  | 2032972  | 0        | 0.954  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000 | 5.244  | 0        | 1941981  | N.D.   | 0.052 #  |
| 6)                          | B beta-BHC      | 0.000 | 4.879f | 0        | 6133976  | N.D.   | 0.364 #  |
| 8)                          | B Heptachlo...  | 0.000 | 5.915f | 0        | 10618550 | N.D.   | 0.349 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 6.177  | 0        | 13991069 | N.D.   | 0.436 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 6.242  | 0        | 5219450  | N.D.   | 0.168 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.395  | 0        | 2606001  | N.D.   | 0.087 #  |
| 13)                         | MA Dieldrin     | 0.000 | 6.569f | 0        | 1999406  | N.D.   | 0.066 #  |
| 14)                         | MA Endrin       | 0.000 | 6.747f | 0        | 2662507  | N.D.   | 0.103 #  |
| 15)                         | B Endosulfa...  | 0.000 | 6.984  | 0        | 9347518  | N.D.   | 0.370 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.909f | 0        | 10328925 | N.D.   | 0.434 #  |
| 18)                         | B Endrin al...  | 0.000 | 7.096  | 0        | 7796532  | N.D.   | 0.367 #  |
| 21)                         | B Endrin ke...  | 0.000 | 7.790  | 0        | 3790111  | N.D.   | 0.166 #  |
| 25)                         | Chlordane-3     | 0.000 | 6.177  | 0        | 13991069 | N.D.   | 3.191 #  |
| 26)                         | Chlordane-4     | 0.000 | 6.242  | 0        | 5219450  | N.D.   | 1.040 #  |
| 27)                         | Chlordane-5     | 0.000 | 7.059  | 0        | 11013161 | N.D.   | 10.478 # |
| -----                       |                 |       |        |          |          |        |          |

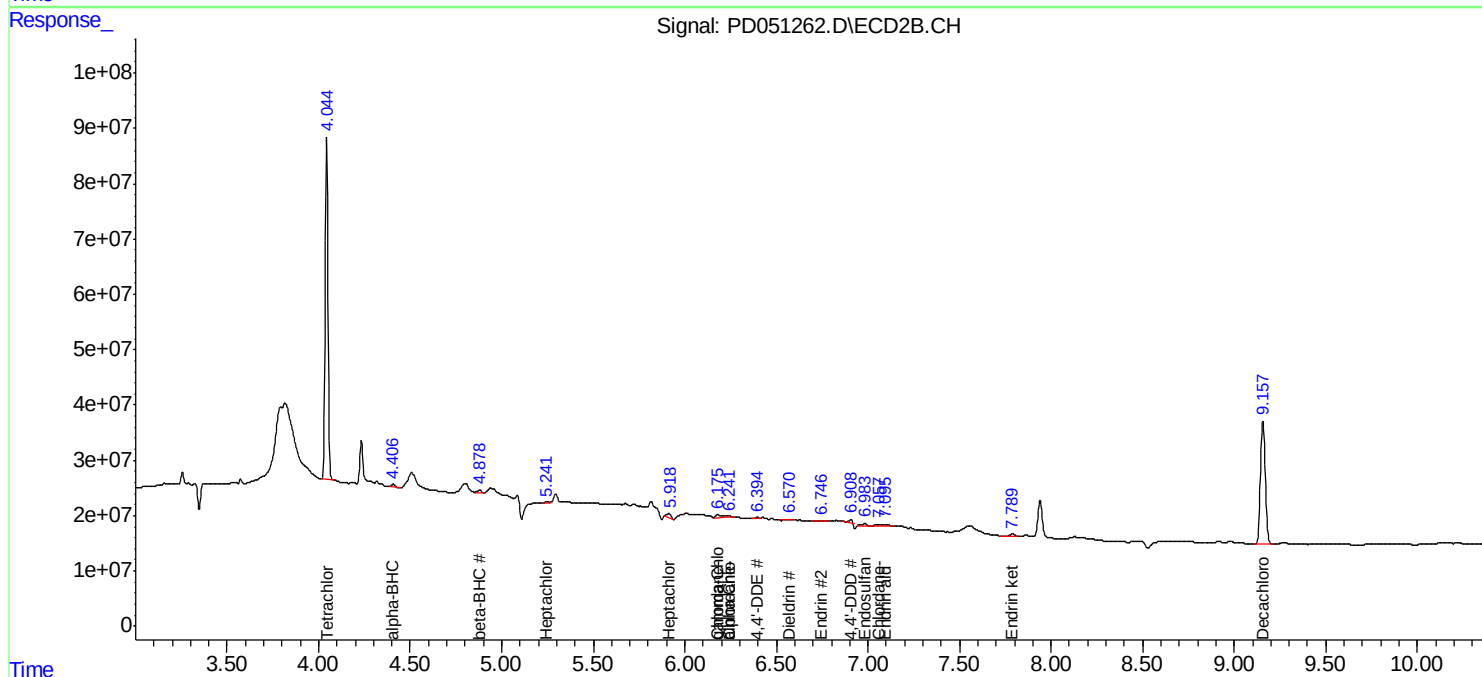
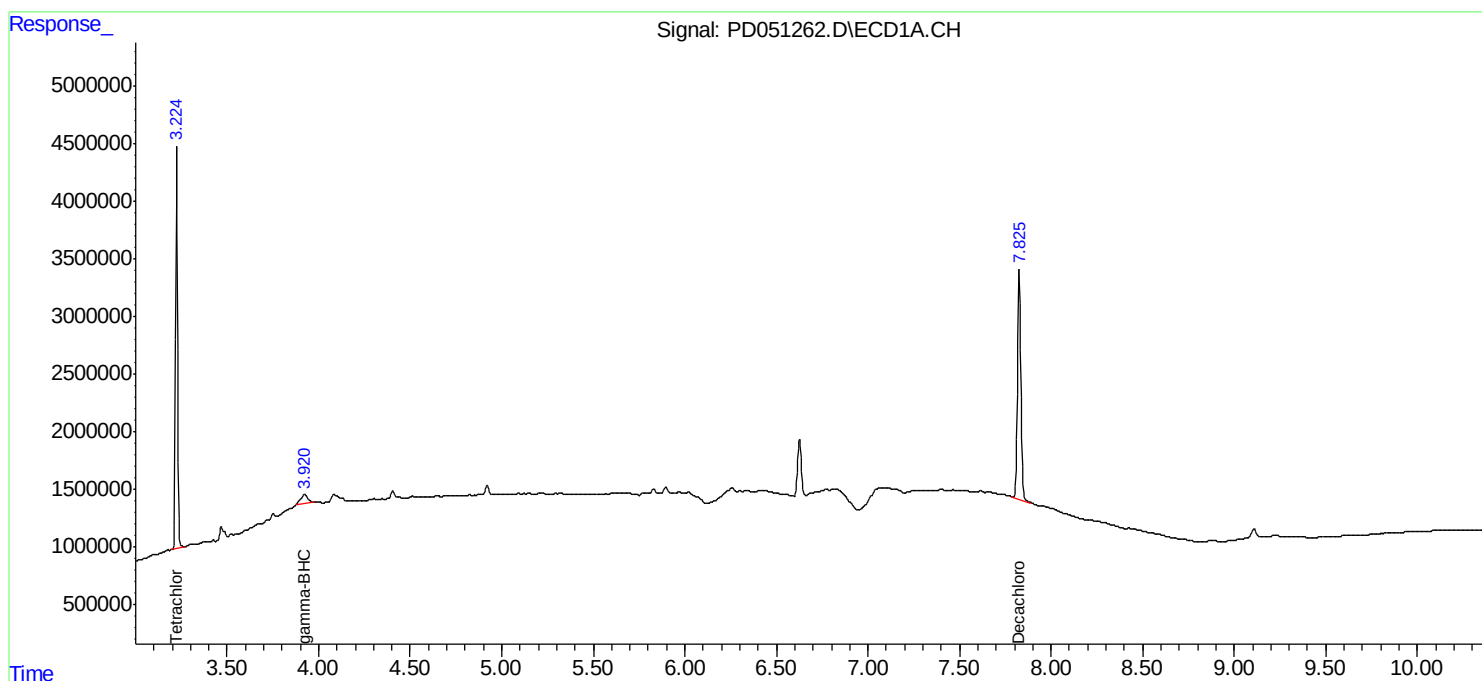
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

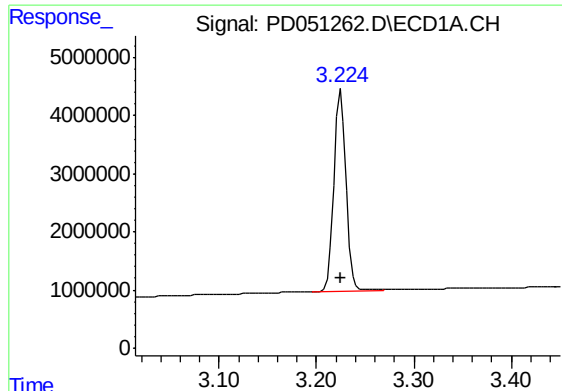
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020819\  
Data File : PD051262.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Feb 2019 15:20  
Operator : AJ\SJ  
Sample : K1404-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 00:50:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD020819.M  
Quant Title : GC Extractables  
QLast Update : Sat Feb 09 00:01:26 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

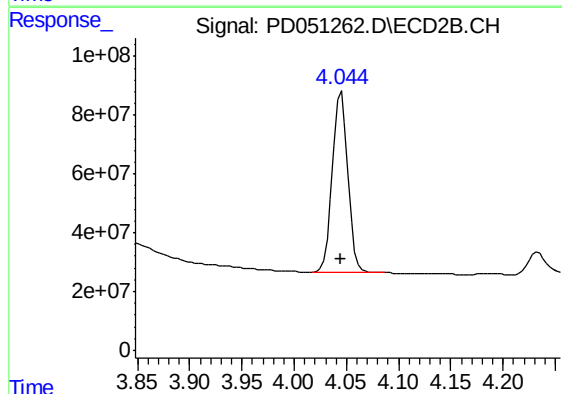




#1 Tetrachloro-m-xylene

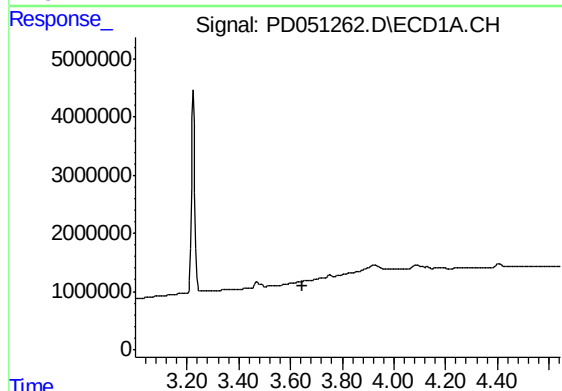
R.T.: 3.225 min  
Delta R.T.: 0.000 min  
Response: 30235008  
Conc: 21.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19



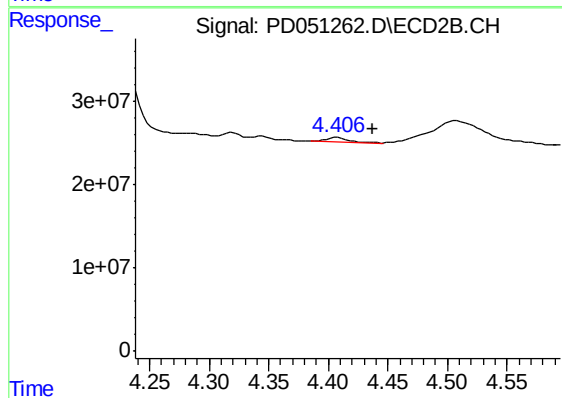
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 634541621  
Conc: 21.80 ng/ml



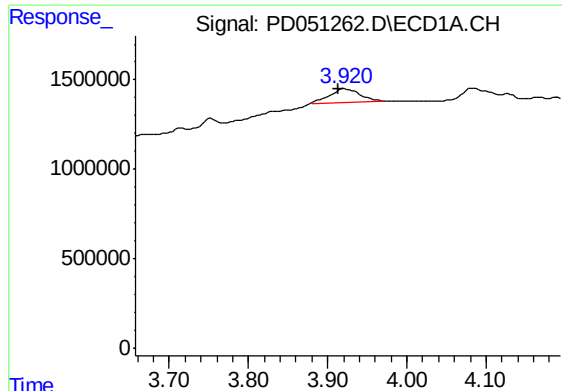
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.645 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

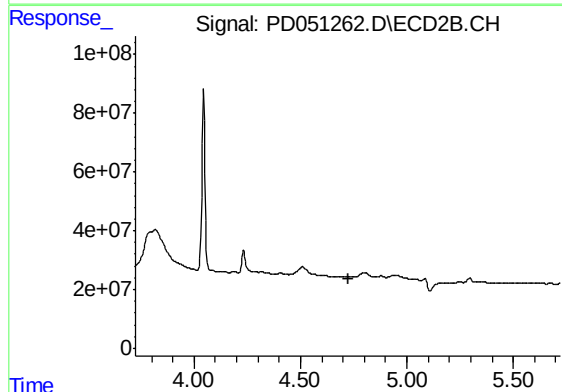
R.T.: 4.407 min  
Delta R.T.: -0.030 min  
Response: 7204865  
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

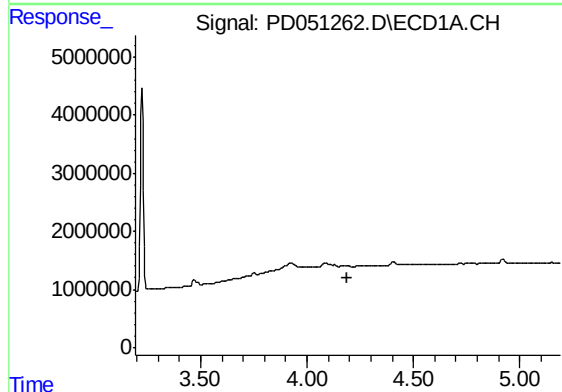
R.T.: 3.921 min  
Delta R.T.: 0.008 min  
Response: 2032972  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19



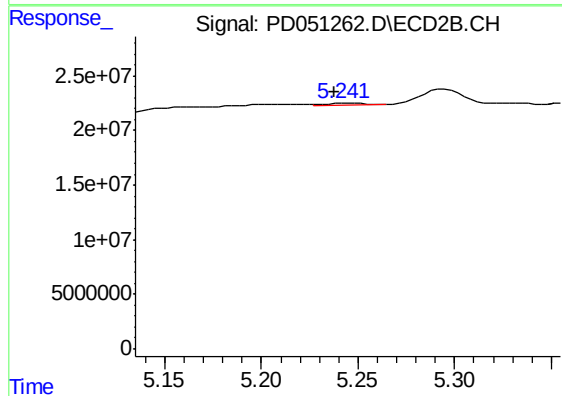
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



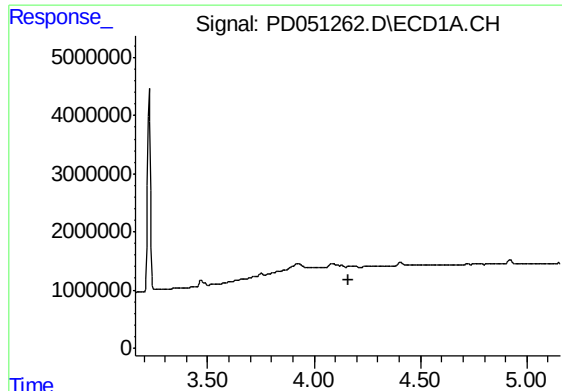
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.192 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

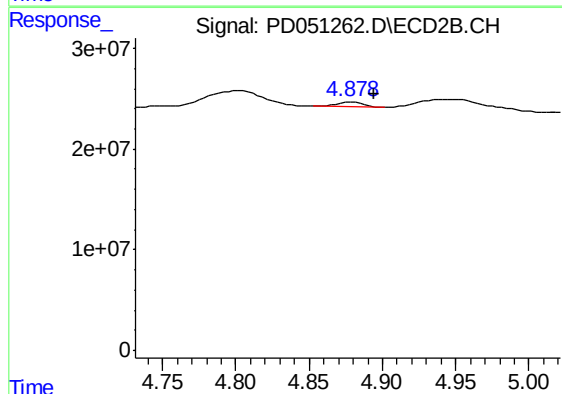
R.T.: 5.244 min  
Delta R.T.: 0.006 min  
Response: 1941981  
Conc: 0.05 ng/ml



#6 beta-BHC

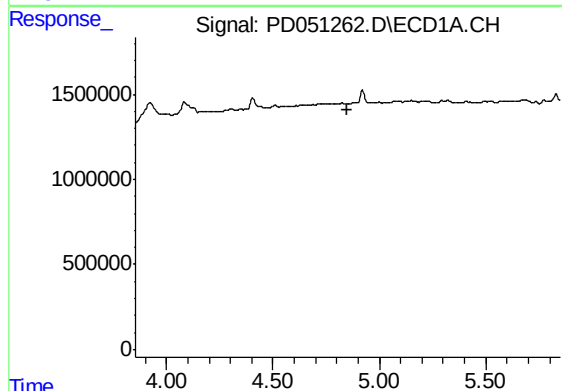
R.T.: 0.000 min  
Exp R.T. : 4.159 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19



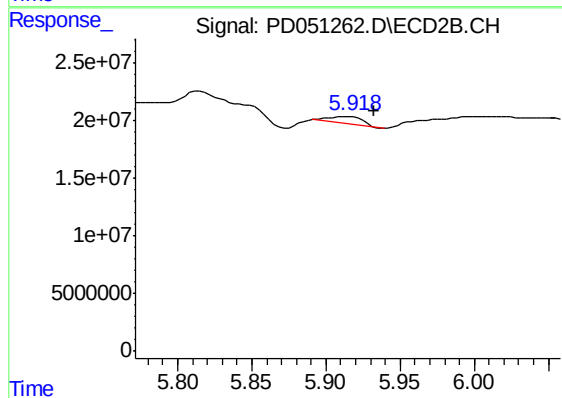
#6 beta-BHC

R.T.: 4.879 min  
Delta R.T.: -0.015 min  
Response: 6133976  
Conc: 0.36 ng/ml



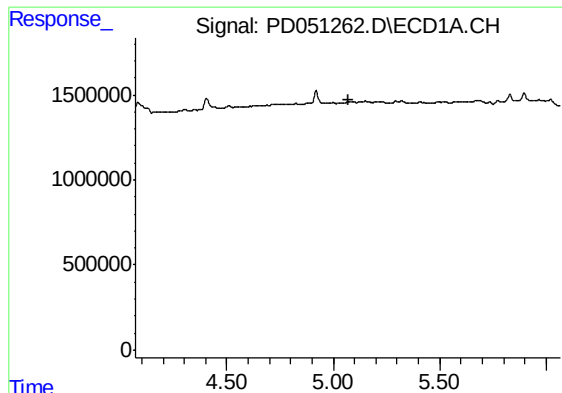
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.851 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

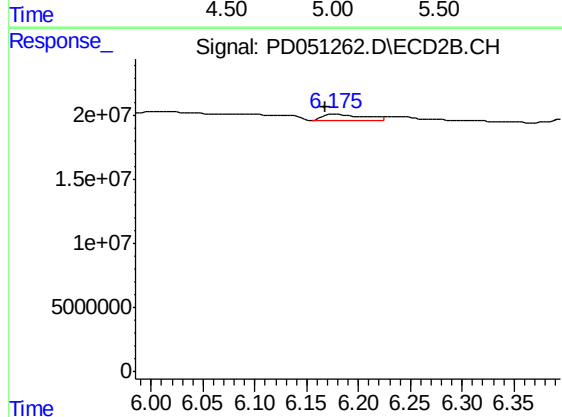
R.T.: 5.915 min  
Delta R.T.: -0.017 min  
Response: 10618550  
Conc: 0.35 ng/ml



#10 gamma-Chlordane

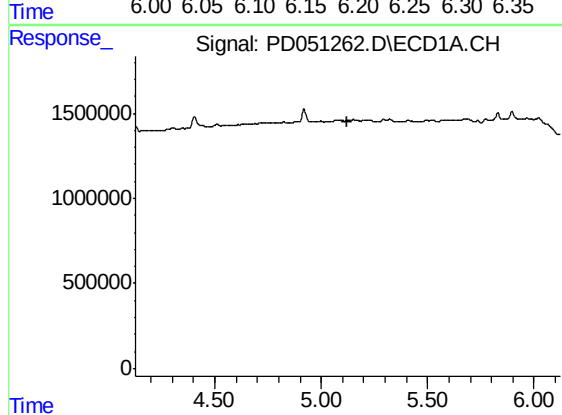
R.T.: 0.000 min  
Exp R.T. : 5.069 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19



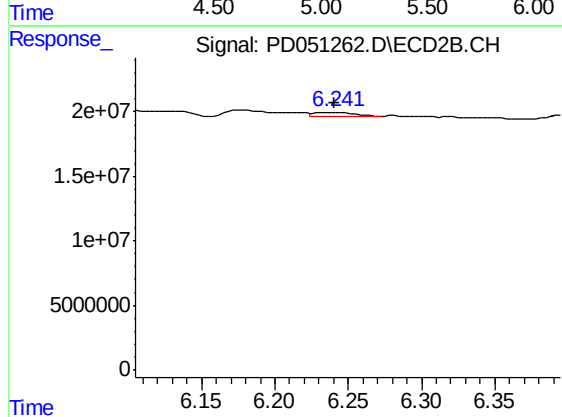
#10 gamma-Chlordane

R.T.: 6.177 min  
Delta R.T.: 0.009 min  
Response: 13991069  
Conc: 0.44 ng/ml



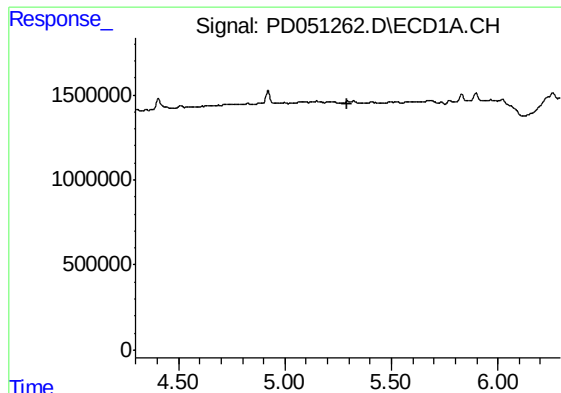
#11 alpha-Chlordane

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



#11 alpha-Chlordane

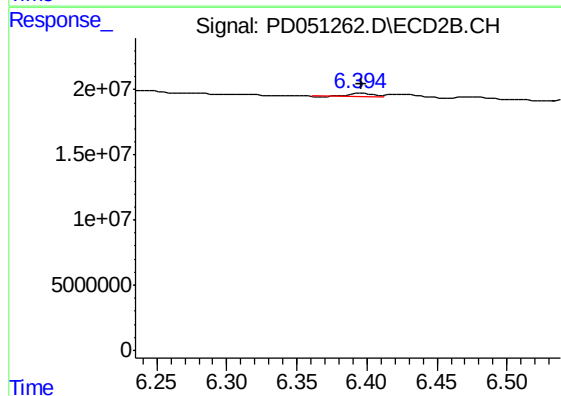
R.T.: 6.242 min  
Delta R.T.: 0.002 min  
Response: 5219450  
Conc: 0.17 ng/ml



#12 4,4'-DDE

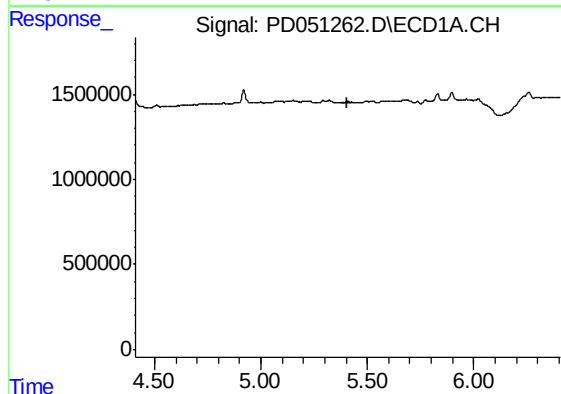
R.T.: 0.000 min  
Exp R.T.: 5.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19



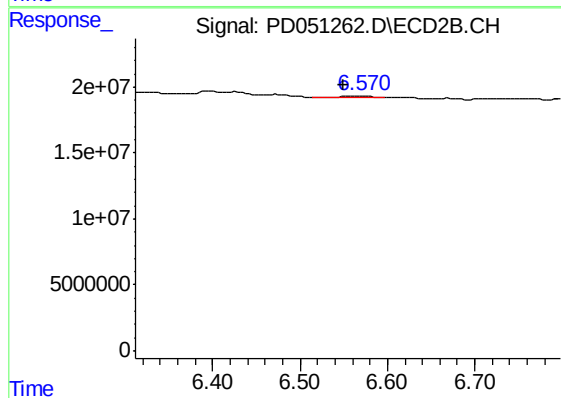
#12 4,4'-DDE

R.T.: 6.395 min  
Delta R.T.: -0.001 min  
Response: 2606001  
Conc: 0.09 ng/ml



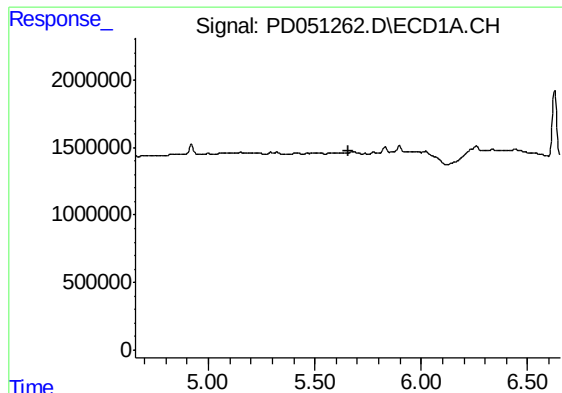
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.409 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

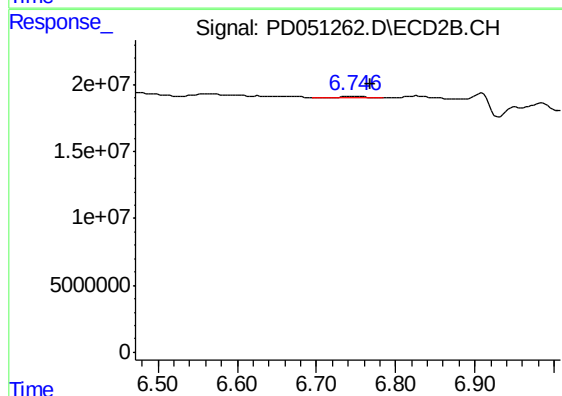
R.T.: 6.569 min  
Delta R.T.: 0.020 min  
Response: 1999406  
Conc: 0.07 ng/ml



#14 Endrin

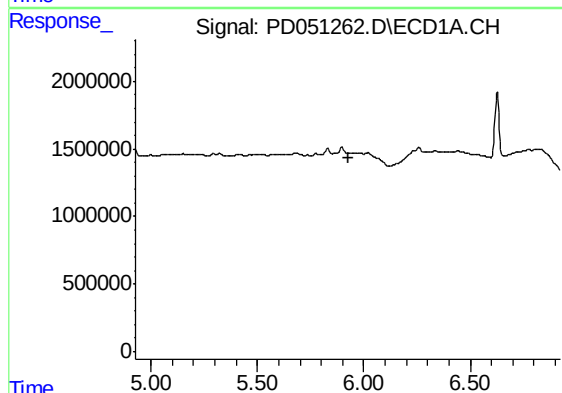
R.T.: 0.000 min  
Exp R.T. : 5.657 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19



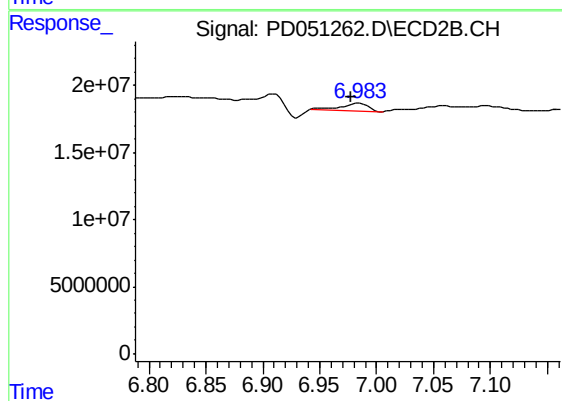
#14 Endrin

R.T.: 6.747 min  
Delta R.T.: -0.022 min  
Response: 2662507  
Conc: 0.10 ng/ml



#15 Endosulfan II

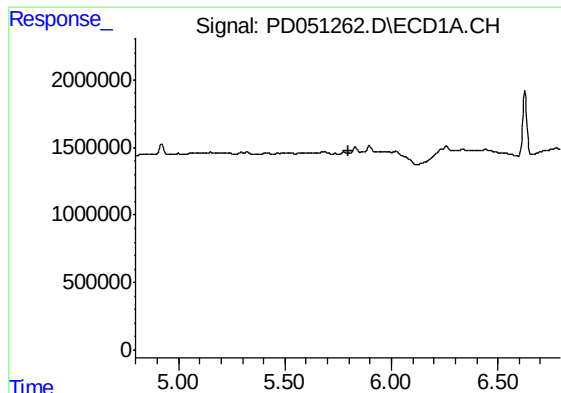
R.T.: 0.000 min  
Exp R.T. : 5.926 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.984 min  
Delta R.T.: 0.006 min  
Response: 9347518  
Conc: 0.37 ng/ml

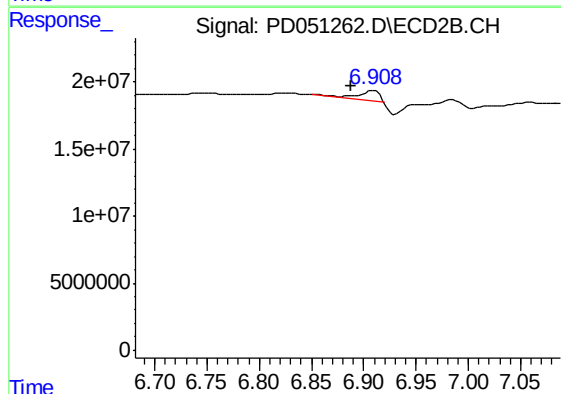




#16 4,4'-DDD

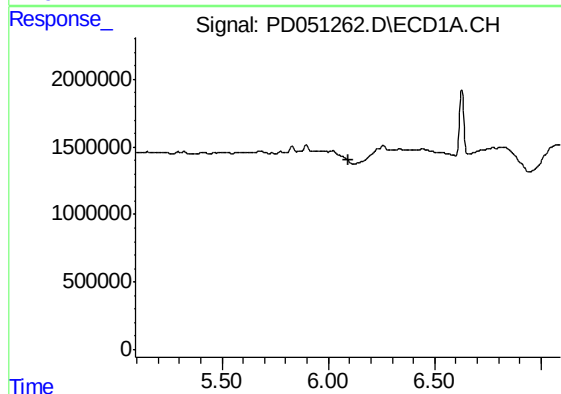
R.T.: 0.000 min  
Exp R.T.: 5.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19



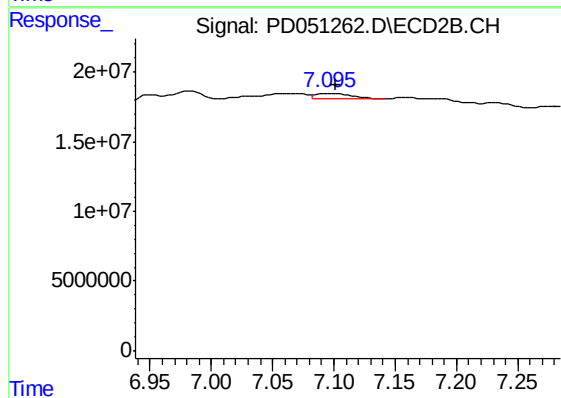
#16 4,4'-DDD

R.T.: 6.909 min  
Delta R.T.: 0.021 min  
Response: 10328925  
Conc: 0.43 ng/ml



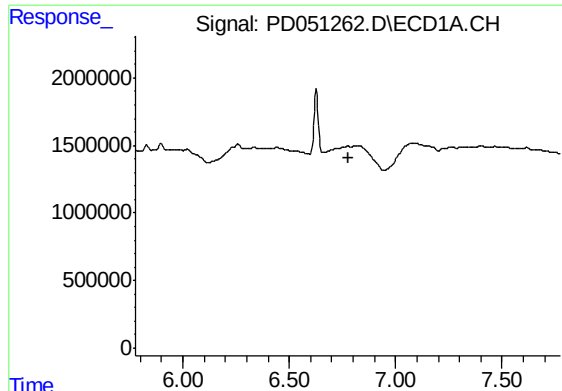
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.093 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

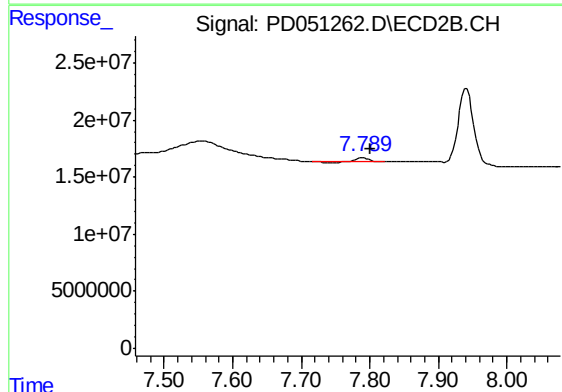
R.T.: 7.096 min  
Delta R.T.: -0.006 min  
Response: 7796532  
Conc: 0.37 ng/ml



#21 Endrin ketone

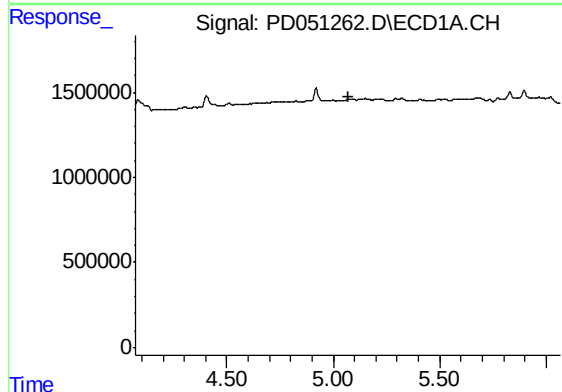
R.T.: 0.000 min  
Exp R.T. : 6.776 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19



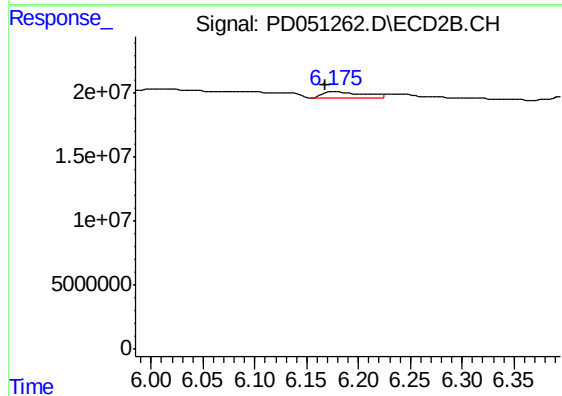
#21 Endrin ketone

R.T.: 7.790 min  
Delta R.T.: -0.010 min  
Response: 3790111  
Conc: 0.17 ng/ml



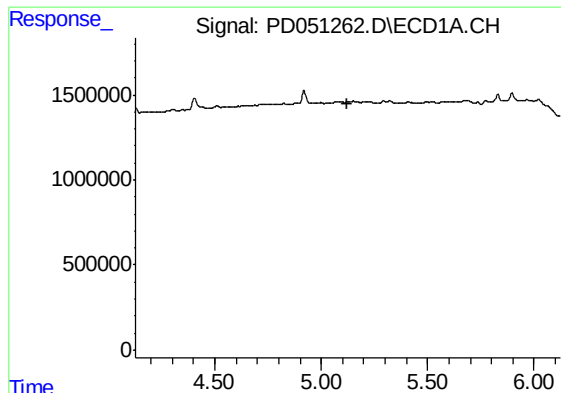
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.069 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

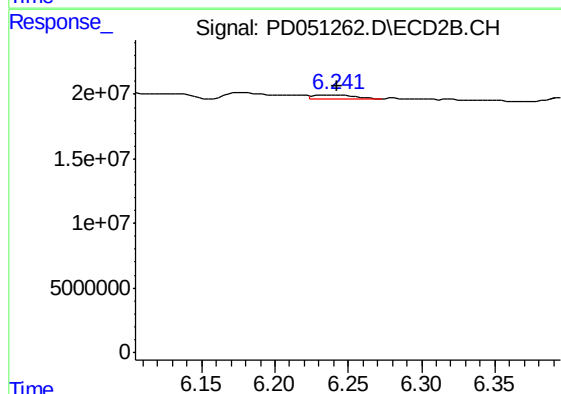
R.T.: 6.177 min  
Delta R.T.: 0.009 min  
Response: 13991069  
Conc: 3.19 ng/ml



#26 Chlordane-4

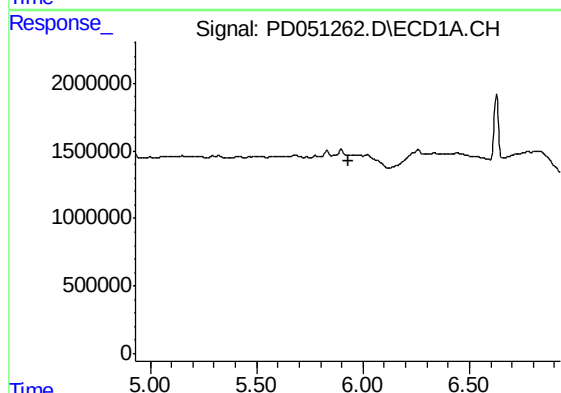
R.T.: 0.000 min  
Exp R.T. : 5.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19



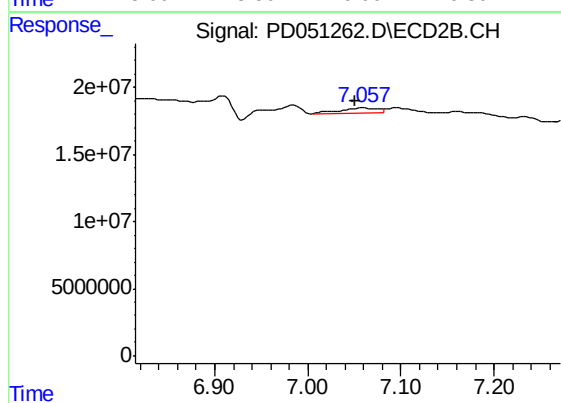
#26 Chlordane-4

R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 5219450  
Conc: 1.04 ng/ml



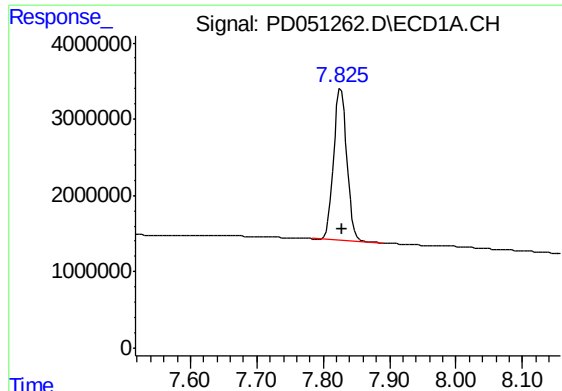
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.930 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

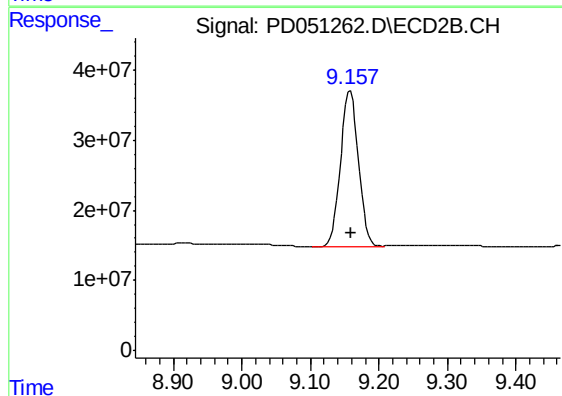
R.T.: 7.059 min  
Delta R.T.: 0.008 min  
Response: 11013161  
Conc: 10.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min  
Delta R.T.: -0.002 min  
Response: 27701105  
Conc: 24.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DUP-02-06-19



#28 Decachlorobiphenyl

R.T.: 9.158 min  
Delta R.T.: 0.000 min  
Response: 402710512  
Conc: 22.80 ng/ml