

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
 Data File : PD051527.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Mar 2019 6:11  
 Operator : AJ\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 04 01:16:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 23:43:17 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... | 3.224  | 4.045  | 25925678 | 626.6E6  | 19.553 | 21.849   |
| 28)                         | SA Decachlor... | 7.825  | 9.158  | 26334930 | 421.9E6  | 23.168 | 23.096   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 3.929f | 0.000  | 1395337  | 0        | 0.668  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.242  | 0        | 929267   | N.D.   | 0.024 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.088f | 0        | 26752014 | N.D.   | 0.778 #  |
| 8)                          | B Heptachlo...  | 4.875f | 5.927  | 624579   | 81019158 | 0.318  | 2.527 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.299  | 0        | 50717922 | N.D.   | 1.711 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.169  | 0        | 130.7E6  | N.D.   | 4.086 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.251  | 0        | 64878976 | N.D.   | 2.047 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.414f | 0        | 24508432 | N.D.   | 0.792 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.983  | 0        | 3125177  | N.D.   | 0.121 #  |
| 23)                         | Chlordane-1     | 0.000  | 5.026f | 0        | 8371079  | N.D.   | 5.467 #  |
| 25)                         | Chlordane-3     | 0.000  | 6.169  | 0        | 130.7E6  | N.D.   | 29.341 # |
| 26)                         | Chlordane-4     | 0.000  | 6.251  | 0        | 64878976 | N.D.   | 12.388 # |
| 27)                         | Chlordane-5     | 0.000  | 7.050  | 0        | 1069897  | N.D.   | 1.056 #  |
| -----                       |                 |        |        |          |          |        |          |

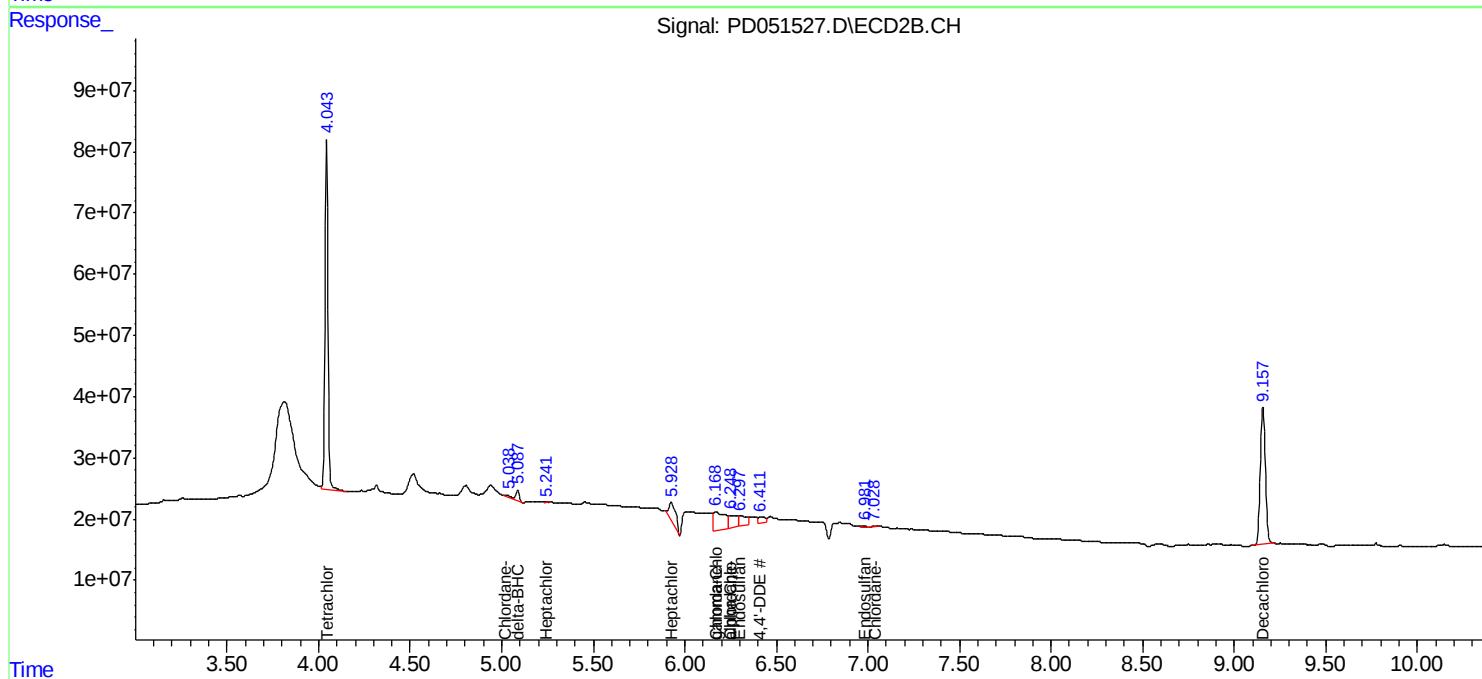
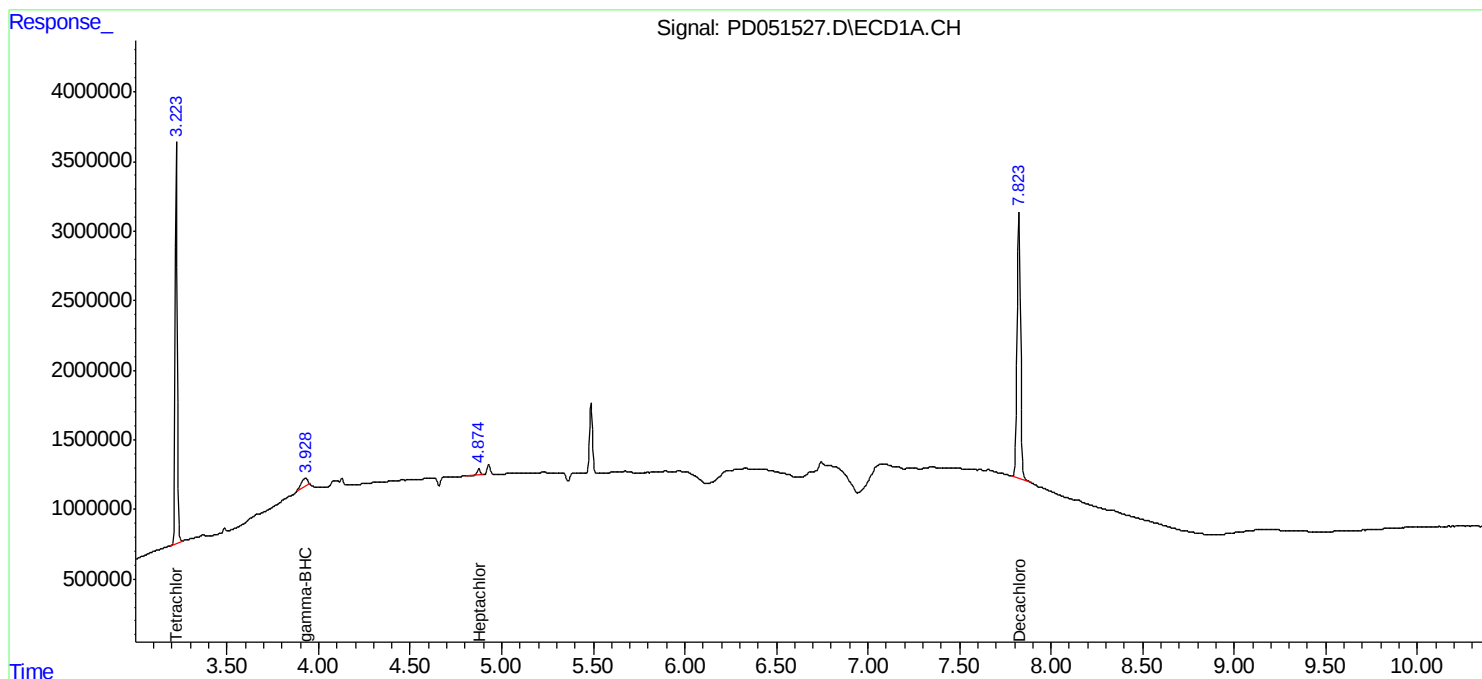
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

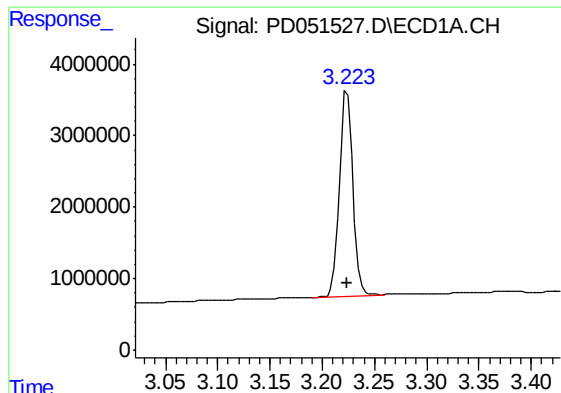
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
Data File : PD051527.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Mar 2019 6:11  
Operator : AJ\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
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Quant Time: Mar 04 01:16:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 01 23:43:17 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

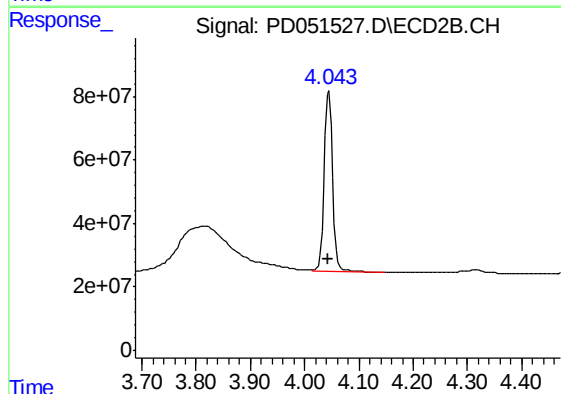




#1 Tetrachloro-m-xylene

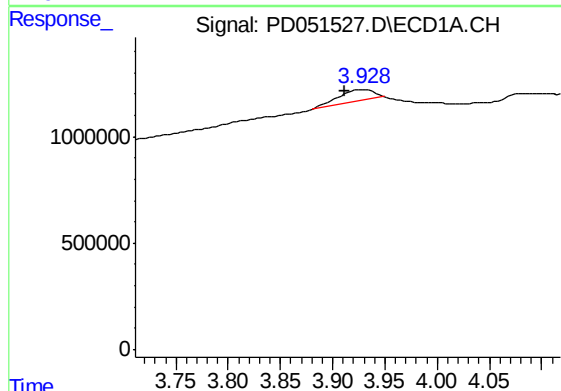
R.T.: 3.224 min  
Delta R.T.: 0.000 min  
Response: 25925678  
Conc: 19.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



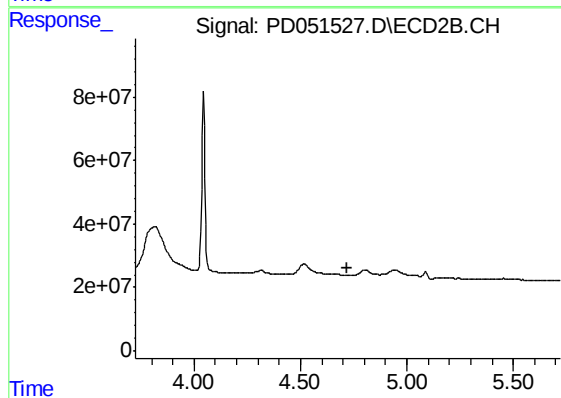
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 626559483  
Conc: 21.85 ng/ml



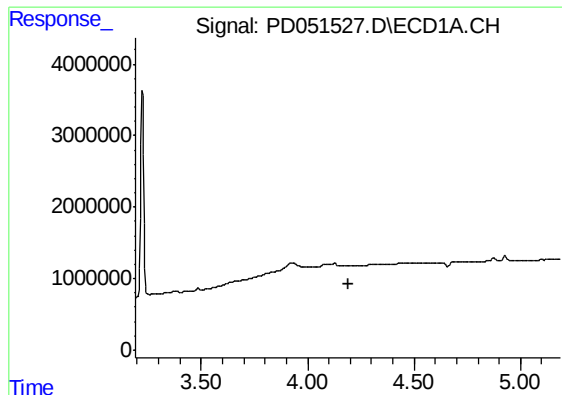
#3 gamma-BHC (Lindane)

R.T.: 3.929 min  
Delta R.T.: 0.017 min  
Response: 1395337  
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

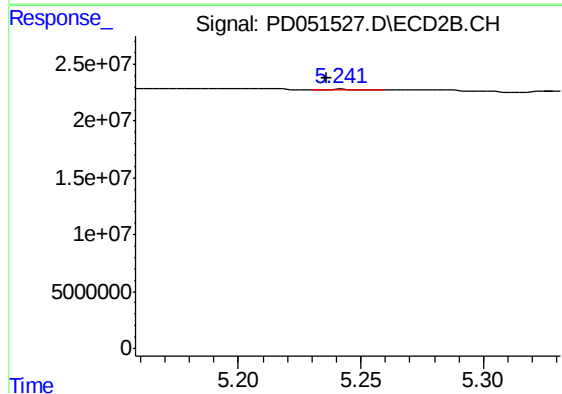
R.T.: 0.000 min  
Exp R.T. : 4.723 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

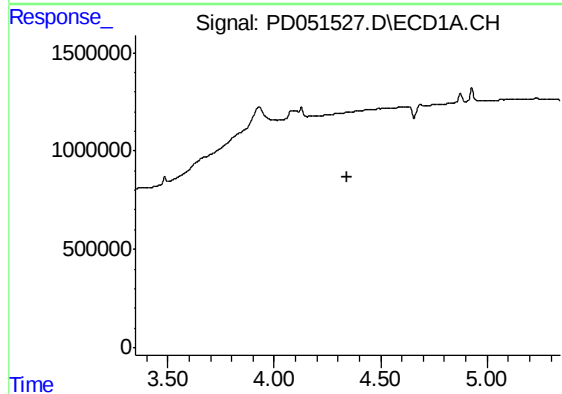
R.T.: 0.000 min  
Exp R.T. : 4.190 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



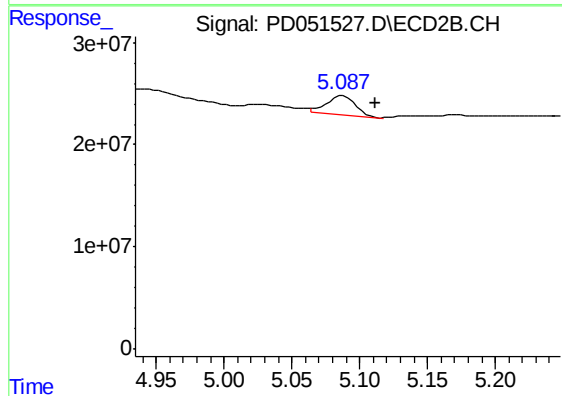
#4 Heptachlor

R.T.: 5.242 min  
Delta R.T.: 0.006 min  
Response: 929267  
Conc: 0.02 ng/ml



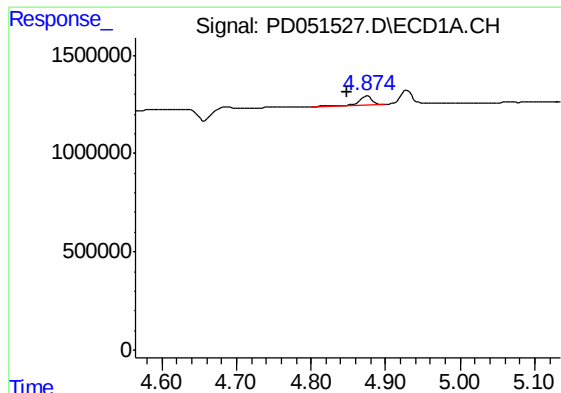
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.346 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

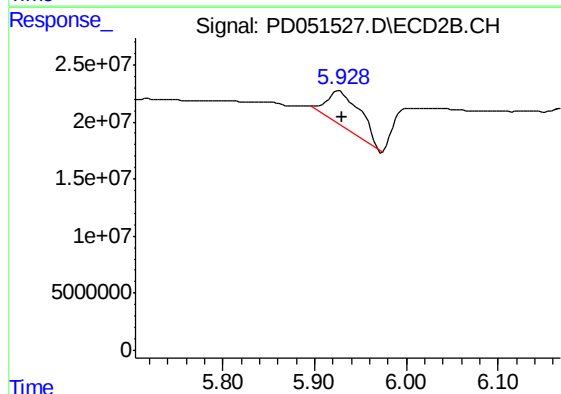
R.T.: 5.088 min  
Delta R.T.: -0.024 min  
Response: 26752014  
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

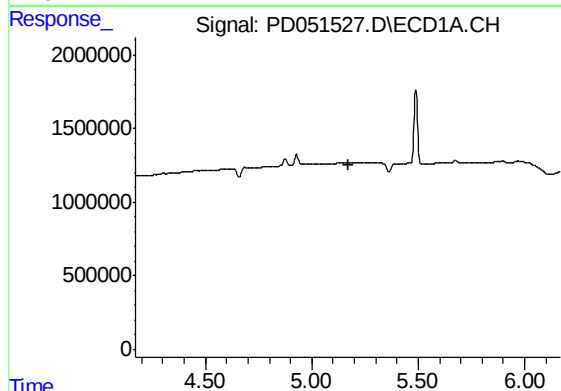
R.T.: 4.875 min  
Delta R.T.: 0.026 min  
Response: 624579  
Conc: 0.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



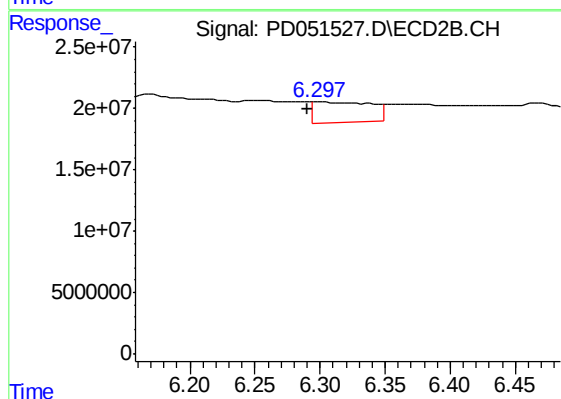
#8 Heptachlor epoxide

R.T.: 5.927 min  
Delta R.T.: -0.004 min  
Response: 81019158  
Conc: 2.53 ng/ml



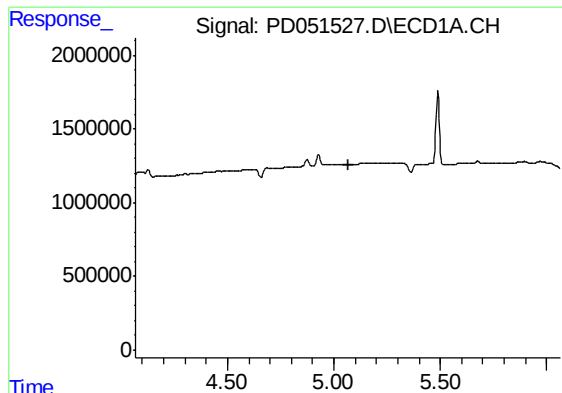
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.170 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

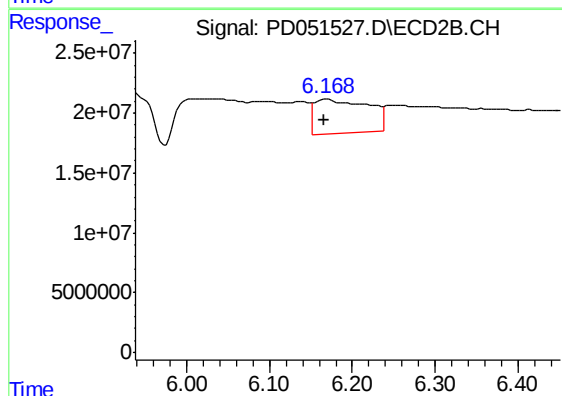
R.T.: 6.299 min  
Delta R.T.: 0.009 min  
Response: 50717922  
Conc: 1.71 ng/ml



#10 gamma-Chlordane

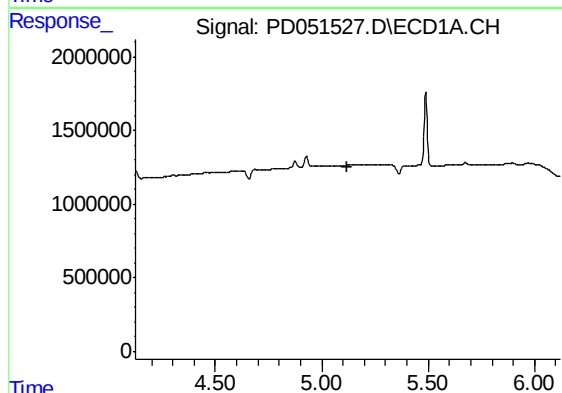
R.T.: 0.000 min  
Exp R.T. : 5.066 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



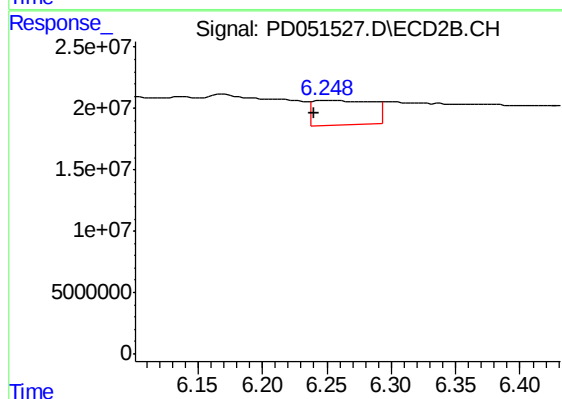
#10 gamma-Chlordane

R.T.: 6.169 min  
Delta R.T.: 0.003 min  
Response: 130658272  
Conc: 4.09 ng/ml



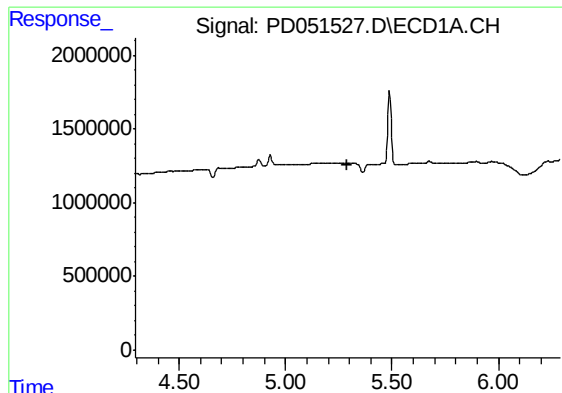
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.122 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

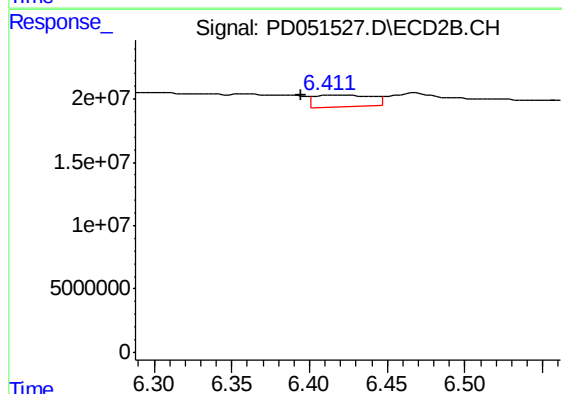
R.T.: 6.251 min  
Delta R.T.: 0.011 min  
Response: 64878976  
Conc: 2.05 ng/ml



#12 4,4'-DDE

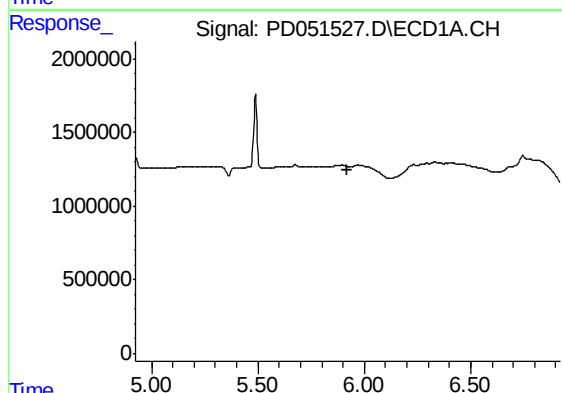
R.T.: 0.000 min  
Exp R.T.: 5.292 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



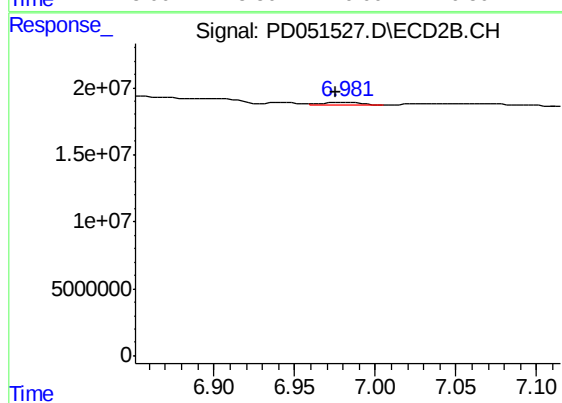
#12 4,4'-DDE

R.T.: 6.414 min  
Delta R.T.: 0.019 min  
Response: 24508432  
Conc: 0.79 ng/ml



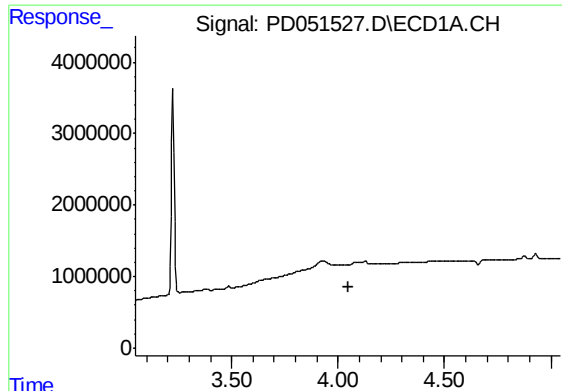
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.923 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

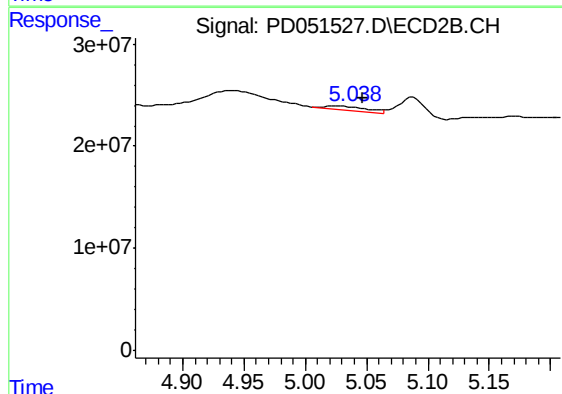
R.T.: 6.983 min  
Delta R.T.: 0.008 min  
Response: 3125177  
Conc: 0.12 ng/ml



#23 Chlordane-1

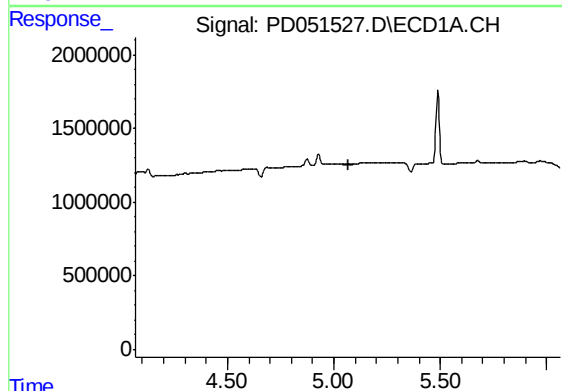
R.T.: 0.000 min  
Exp R.T.: 4.046 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



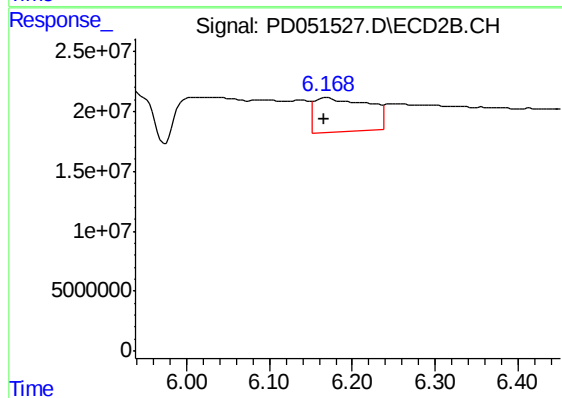
#23 Chlordane-1

R.T.: 5.026 min  
Delta R.T.: -0.021 min  
Response: 8371079  
Conc: 5.47 ng/ml



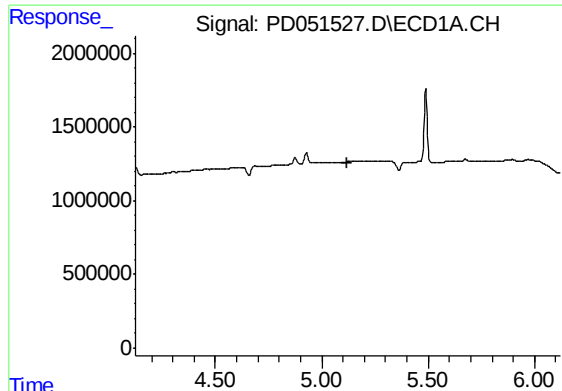
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.067 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

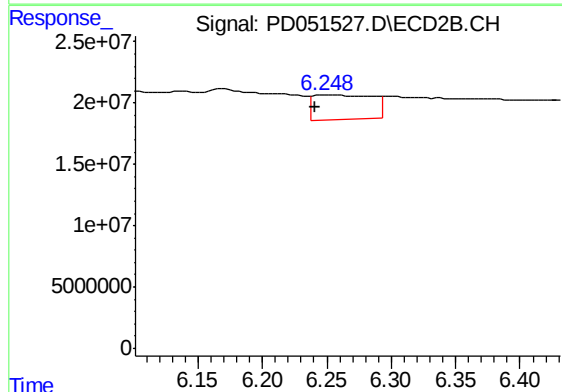
R.T.: 6.169 min  
Delta R.T.: 0.003 min  
Response: 130658272  
Conc: 29.34 ng/ml



#26 Chlordane-4

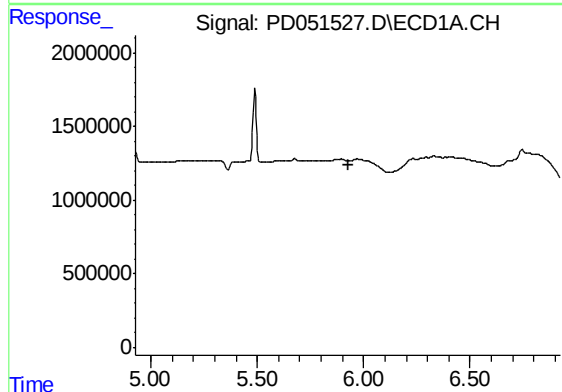
R.T.: 0.000 min  
Exp R.T. : 5.122 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



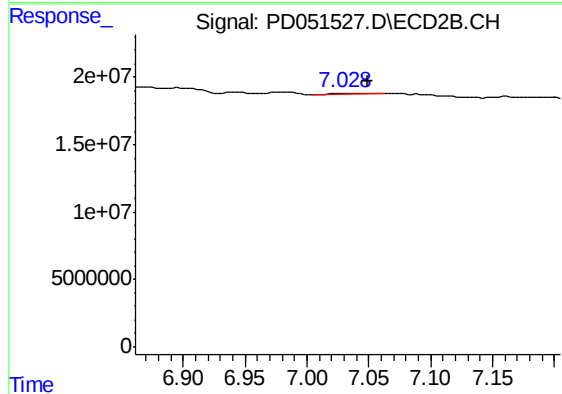
#26 Chlordane-4

R.T.: 6.251 min  
Delta R.T.: 0.010 min  
Response: 64878976  
Conc: 12.39 ng/ml



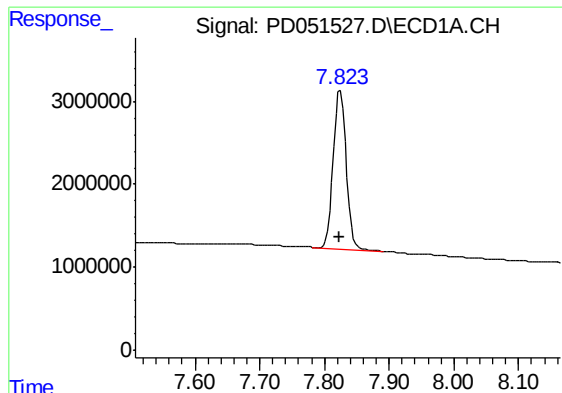
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.927 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

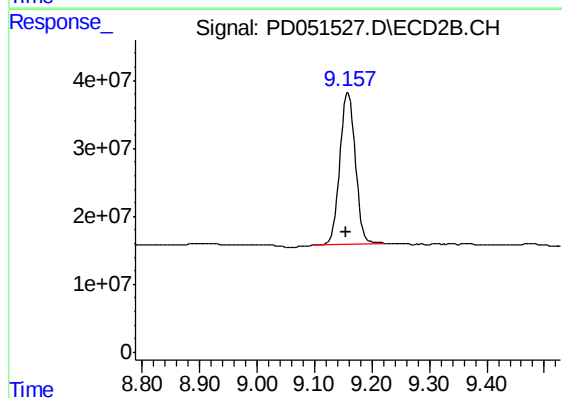
R.T.: 7.050 min  
Delta R.T.: 0.001 min  
Response: 1069897  
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min  
Delta R.T.: 0.001 min  
Response: 26334930  
Conc: 23.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.158 min  
Delta R.T.: 0.003 min  
Response: 421899739  
Conc: 23.10 ng/ml