

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040320\  
 Data File : PD057730.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2020 19:47  
 Operator : AJ\MA  
 Sample : L2144-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CHASSIS-WASH

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 00:56:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 27 14:08:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.227  | 3.896  | 8812122 | 11624346 | 12.342  | 14.817    |
| 2)                          | SA Decachlor... | 7.867  | 8.900  | 7201949 | 21299392 | 9.459   | 24.217 #  |
| Target Compounds            |                 |        |        |         |          |         |           |
| 2)                          | A alpha-BHC     | 3.664  | 4.270  | 1056162 | 1970652  | 0.963   | 1.654 #   |
| 3)                          | MA gamma-BHC... | 3.926  | 0.000  | 3273581 | 0        | 3.040   | N.D. #    |
| 5)                          | MB Aldrin       | 4.455f | 5.348  | 964251  | 9985923  | 0.983   | 9.092 #   |
| 6)                          | B beta-BHC      | 4.182  | 4.727  | 2217206 | 297673   | 5.226   | 0.590 #   |
| 8)                          | B Heptachlo...  | 4.877  | 5.739  | 4568536 | 4923953  | 5.389   | 4.913     |
| 9)                          | A Endosulfan I  | 5.209  | 6.085  | 507150  | 12599621 | 0.611   | 12.096 #  |
| 10)                         | B gamma-Chl...  | 5.071f | 5.964  | 1592865 | 16653178 | 1.734   | 15.271 #  |
| 11)                         | B alpha-Chl...  | 5.152  | 6.034f | 8388466 | 6751416  | 9.156   | 6.093 #   |
| 12)                         | B 4,4'-DDE      | 5.289f | 0.000  | 427438  | 0        | 0.487   | N.D. #    |
| 13)                         | MA Dieldrin     | 5.410f | 0.000  | 2484129 | 0        | 3.183   | N.D. #    |
| 14)                         | MA Endrin       | 5.694  | 0.000  | 706409  | 0        | 0.972   | N.D. #    |
| 15)                         | B Endosulfa...  | 5.949  | 0.000  | 268097  | 0        | 0.347   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 5.826  | 0.000  | 448374  | 0        | 0.786   | N.D. #    |
| 19)                         | B Endosulfa...  | 6.336  | 0.000  | 42673   | 0        | 0.061   | N.D. #    |
| 21)                         | B Endrin ke...  | 6.821  | 0.000  | 338382  | 0        | 0.414   | N.D. #    |
| 24)                         | Chlordane-2     | 4.541  | 5.348  | 3075408 | 9985923  | 107.273 | 269.381 # |
| 25)                         | Chlordane-3     | 5.071f | 5.964  | 1592865 | 16653178 | 18.146  | 114.310 # |
| 26)                         | Chlordane-4     | 5.152  | 6.034f | 8388466 | 6751416  | 103.729 | 38.202 #  |
| 27)                         | Chlordane-5     | 5.949  | 0.000  | 268097  | 0        | 10.058  | N.D. #    |
| -----                       |                 |        |        |         |          |         |           |

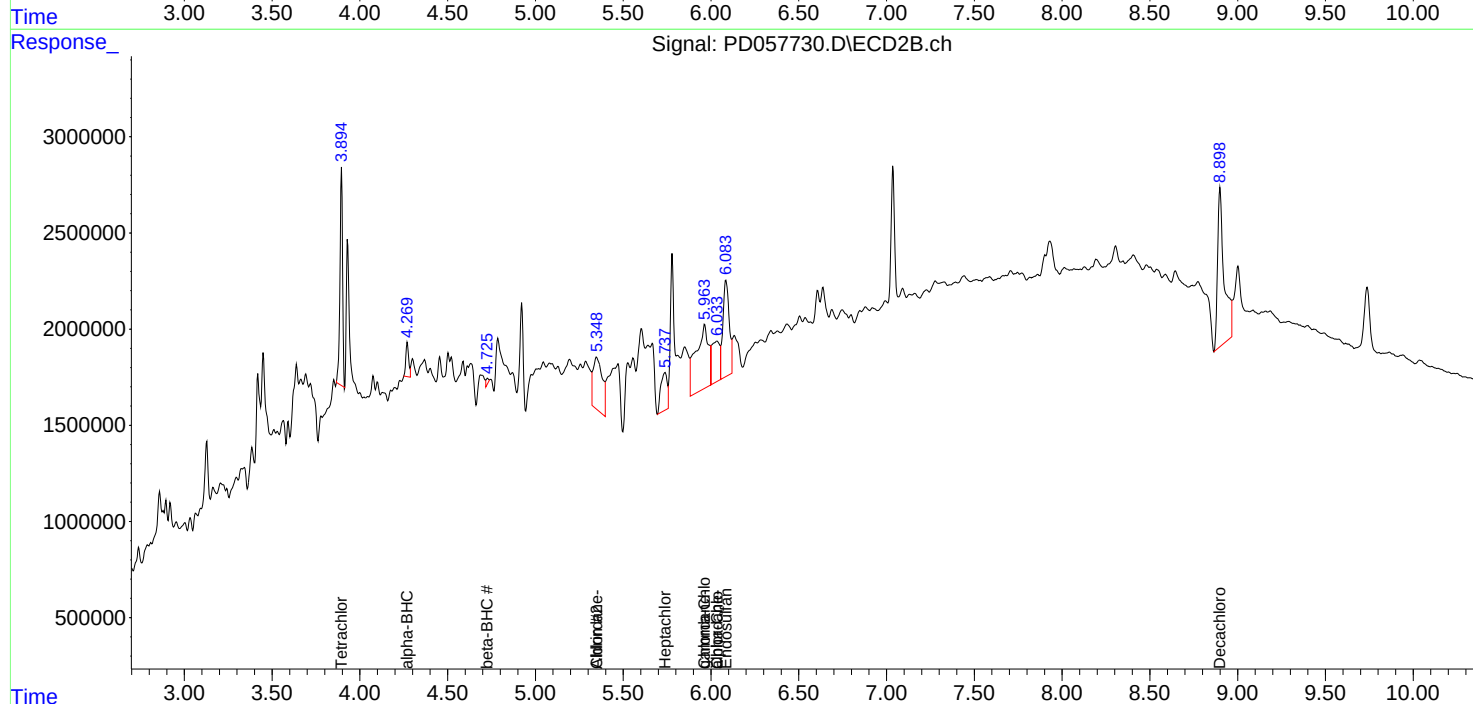
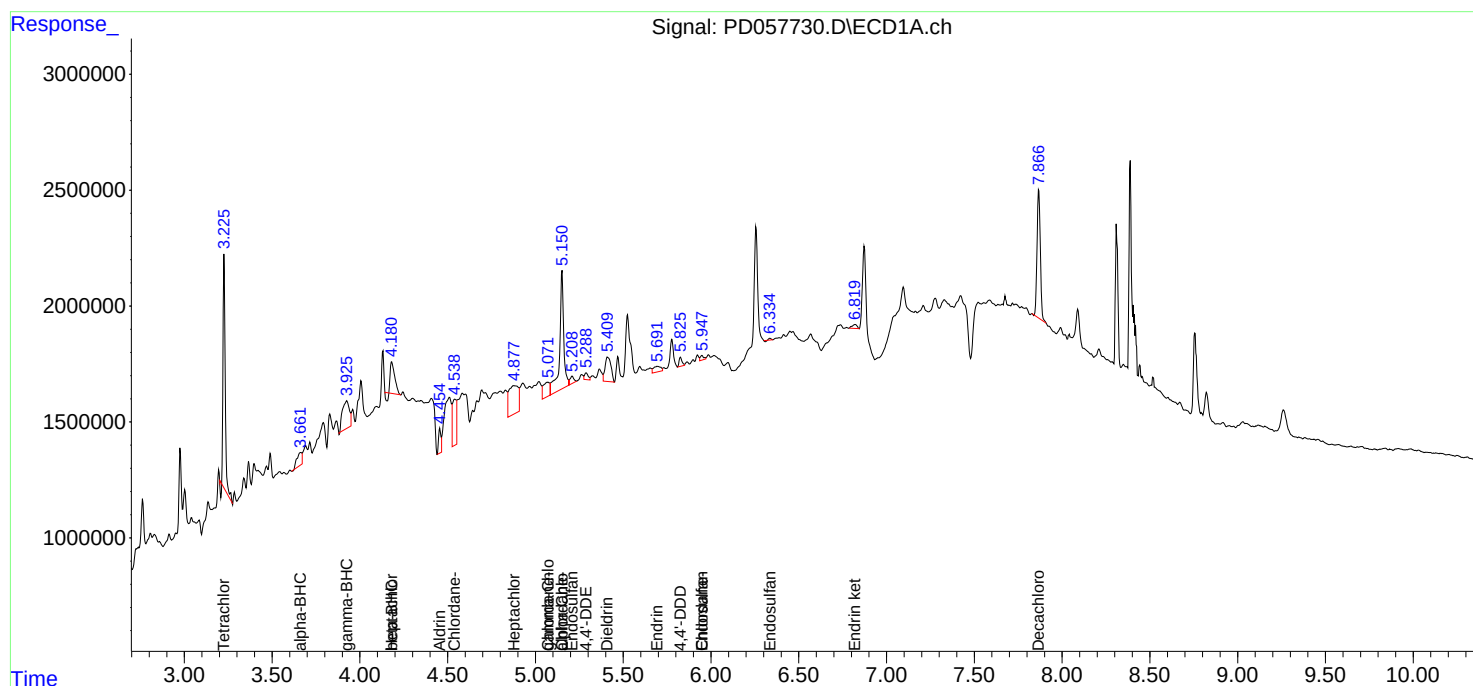
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

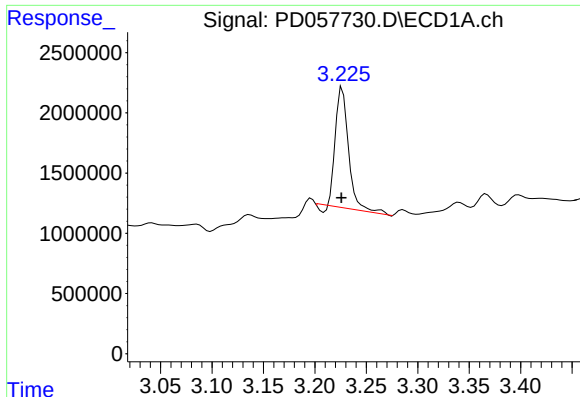
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040320\  
Data File : PD057730.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2020 19:47  
Operator : AJ\MA  
Sample : L2144-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 00:56:11 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 27 14:08:11 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

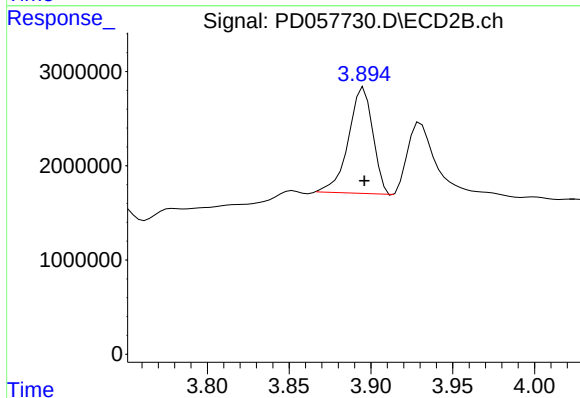




#1 Tetrachloro-m-xylene

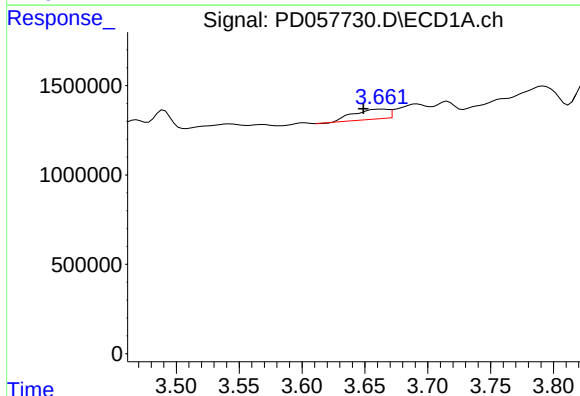
R.T.: 3.227 min  
Delta R.T.: 0.000 min  
Response: 8812122  
Conc: 12.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



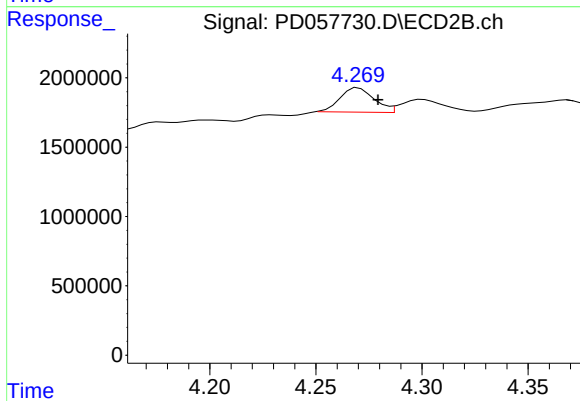
#1 Tetrachloro-m-xylene

R.T.: 3.896 min  
Delta R.T.: 0.000 min  
Response: 11624346  
Conc: 14.82 ng/ml



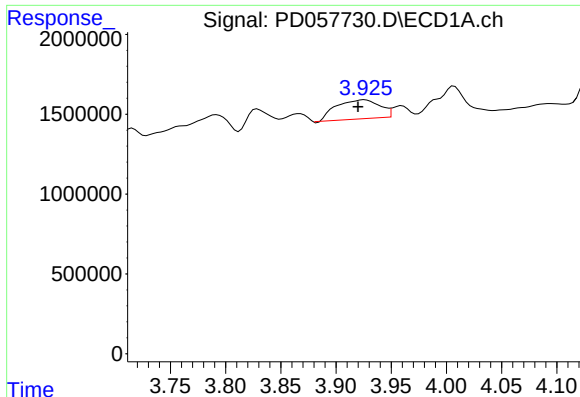
#2 alpha-BHC

R.T.: 3.664 min  
Delta R.T.: 0.015 min  
Response: 1056162  
Conc: 0.96 ng/ml



#2 alpha-BHC

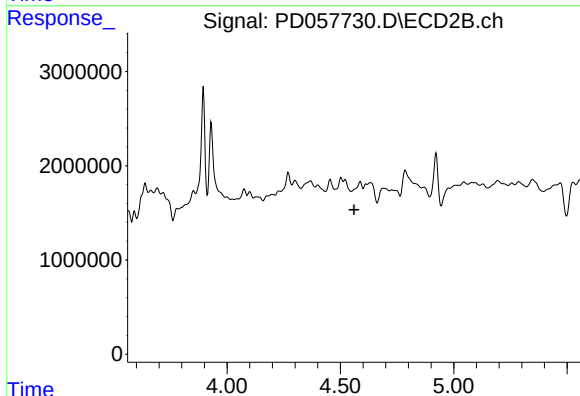
R.T.: 4.270 min  
Delta R.T.: -0.009 min  
Response: 1970652  
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

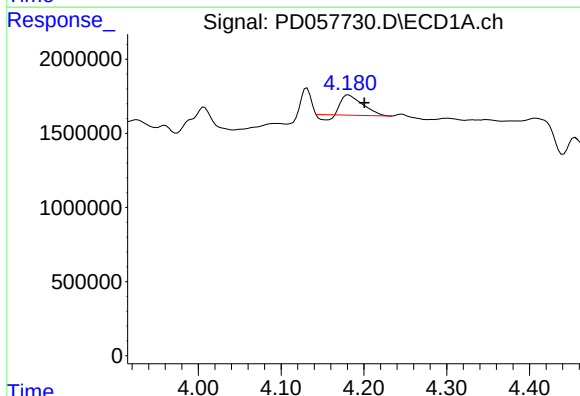
R.T.: 3.926 min  
Delta R.T.: 0.006 min  
Response: 3273581  
Conc: 3.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



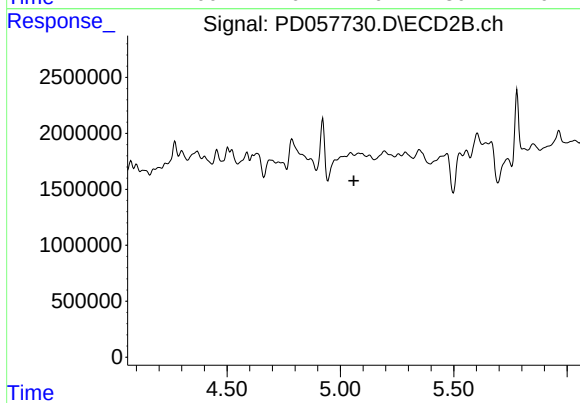
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.560 min  
Response: 0  
Conc: N.D.



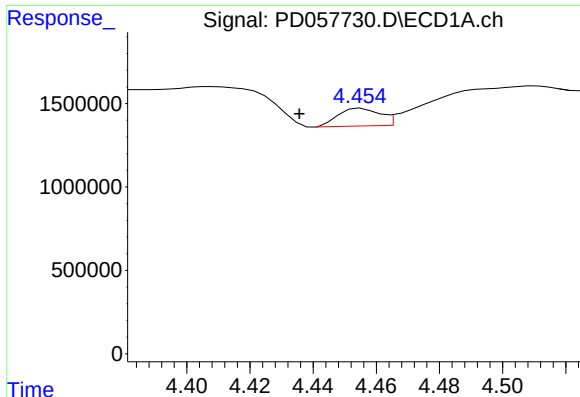
#4 Heptachlor

R.T.: 4.182 min  
Delta R.T.: -0.019 min  
Response: 2217206  
Conc: 2.81 ng/ml



#4 Heptachlor

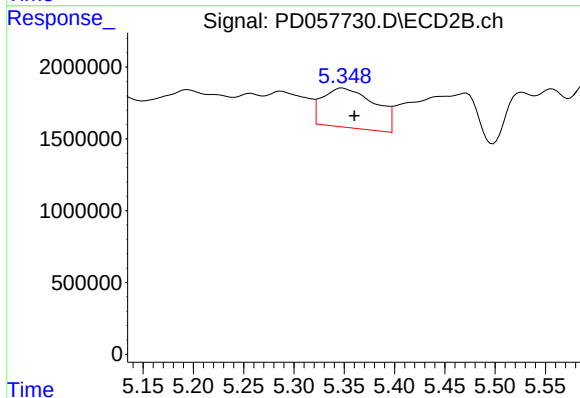
R.T.: 5.046 min  
Delta R.T.: -0.014 min  
Response: -9748528  
Conc: N.D.



#5 Aldrin

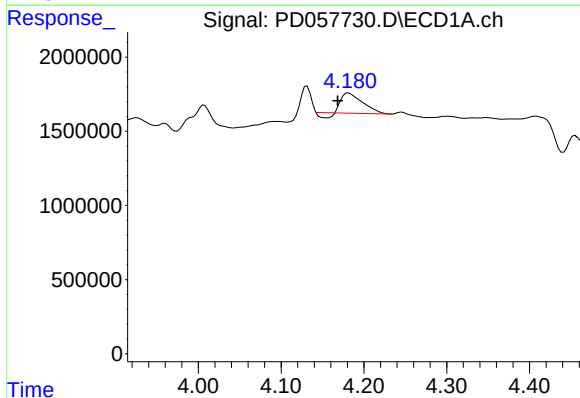
R.T.: 4.455 min  
Delta R.T.: 0.020 min  
Response: 964251  
Conc: 0.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



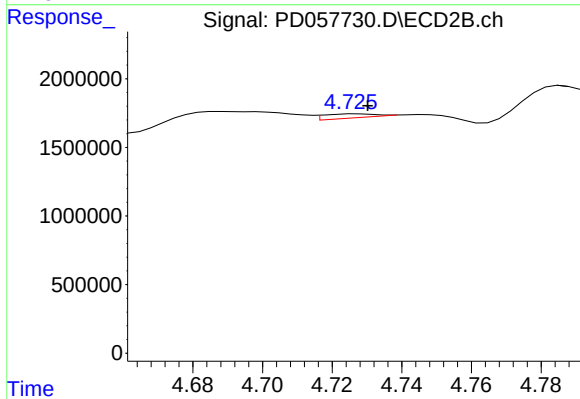
#5 Aldrin

R.T.: 5.348 min  
Delta R.T.: -0.012 min  
Response: 9985923  
Conc: 9.09 ng/ml



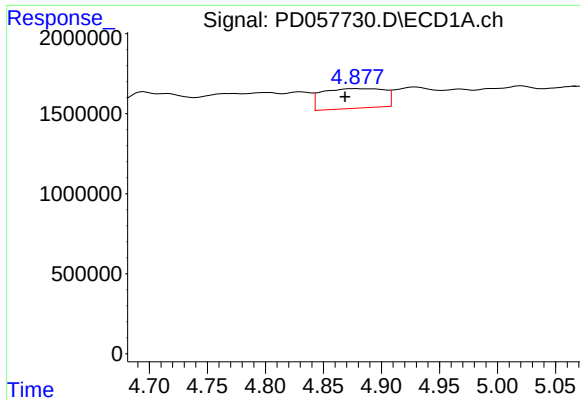
#6 beta-BHC

R.T.: 4.182 min  
Delta R.T.: 0.013 min  
Response: 2217206  
Conc: 5.23 ng/ml



#6 beta-BHC

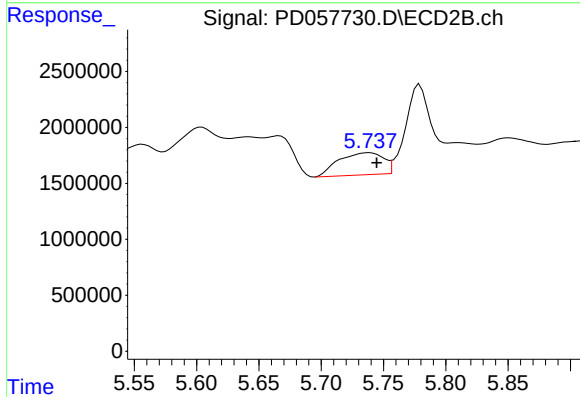
R.T.: 4.727 min  
Delta R.T.: -0.003 min  
Response: 297673  
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

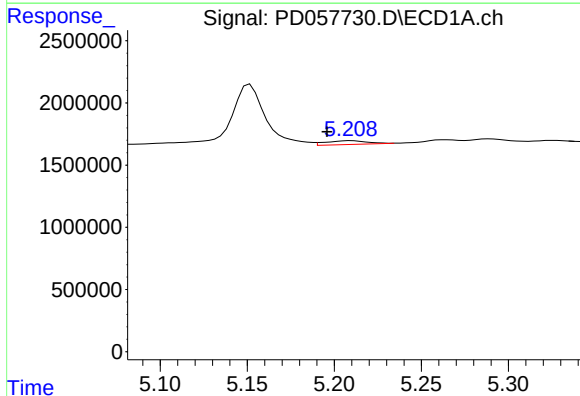
R.T.: 4.877 min  
Delta R.T.: 0.009 min  
Response: 4568536  
Conc: 5.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



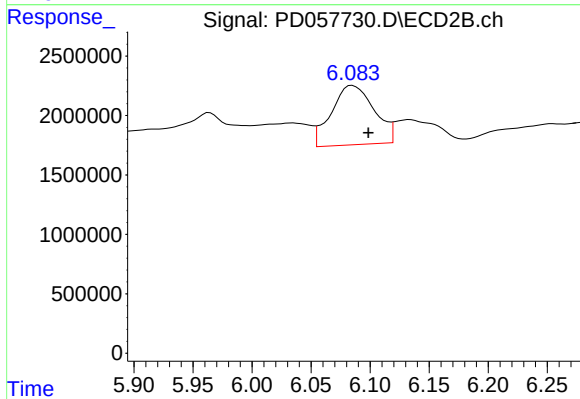
#8 Heptachlor epoxide

R.T.: 5.739 min  
Delta R.T.: -0.006 min  
Response: 4923953  
Conc: 4.91 ng/ml



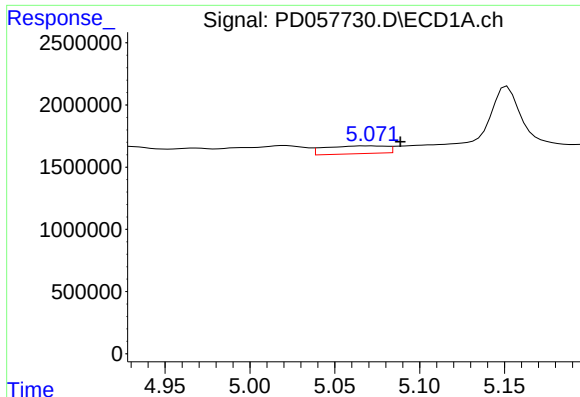
#9 Endosulfan I

R.T.: 5.209 min  
Delta R.T.: 0.014 min  
Response: 507150  
Conc: 0.61 ng/ml



#9 Endosulfan I

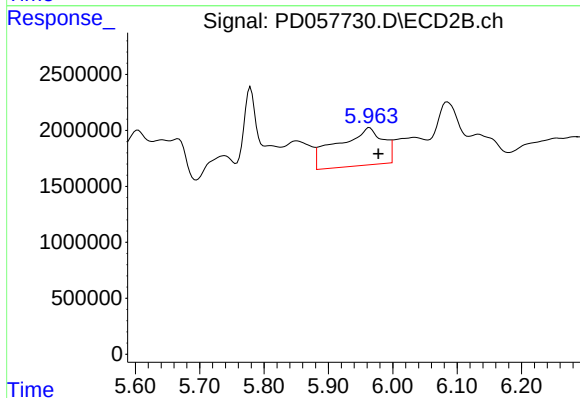
R.T.: 6.085 min  
Delta R.T.: -0.013 min  
Response: 12599621  
Conc: 12.10 ng/ml



#10 gamma-Chlordane

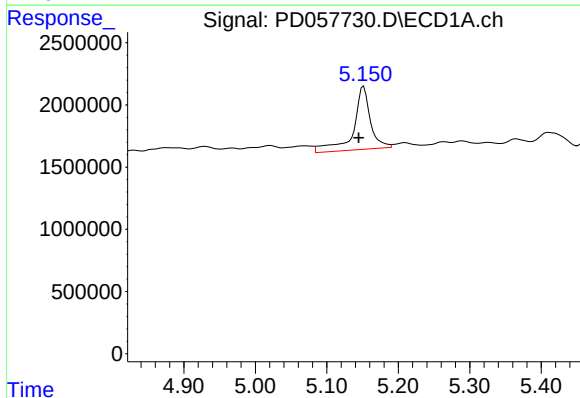
R.T.: 5.071 min  
Delta R.T.: -0.017 min  
Response: 1592865  
Conc: 1.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



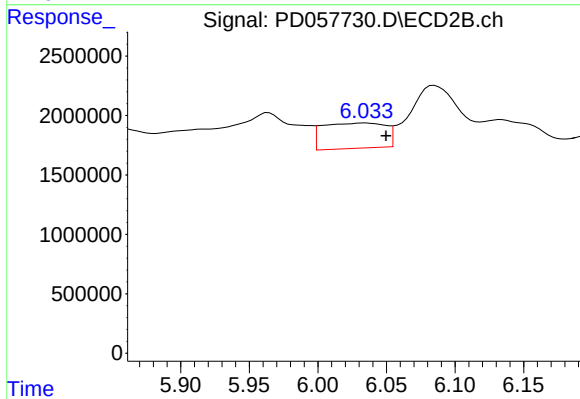
#10 gamma-Chlordane

R.T.: 5.964 min  
Delta R.T.: -0.014 min  
Response: 16653178  
Conc: 15.27 ng/ml



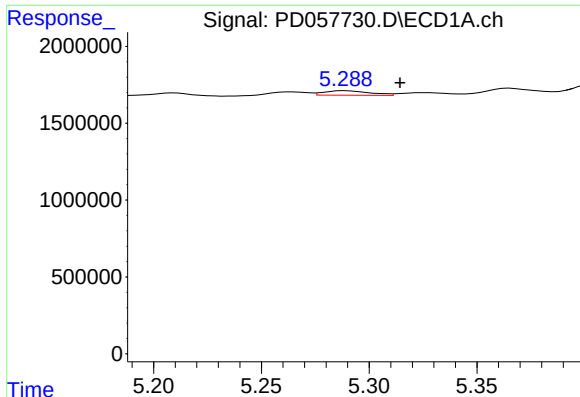
#11 alpha-Chlordane

R.T.: 5.152 min  
Delta R.T.: 0.007 min  
Response: 8388466  
Conc: 9.16 ng/ml



#11 alpha-Chlordane

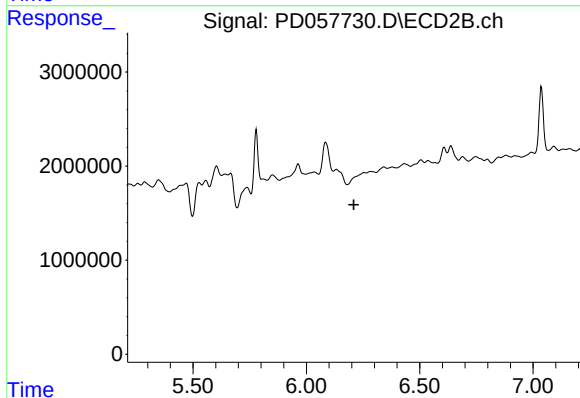
R.T.: 6.034 min  
Delta R.T.: -0.015 min  
Response: 6751416  
Conc: 6.09 ng/ml



#12 4,4'-DDE

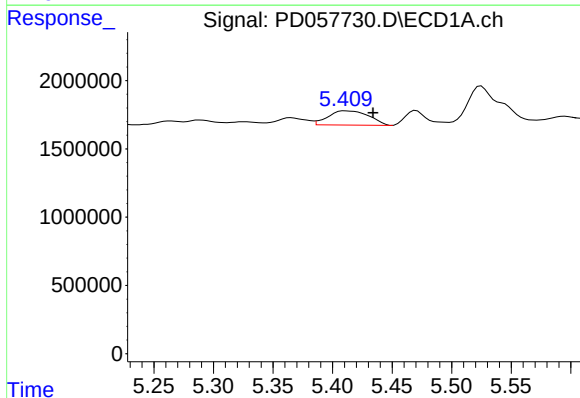
R.T.: 5.289 min  
Delta R.T.: -0.025 min  
Response: 427438  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



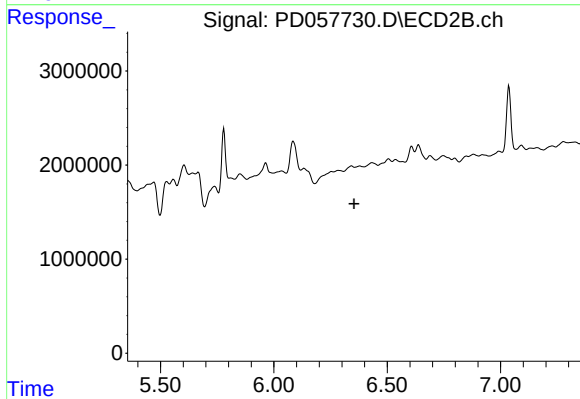
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.209 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

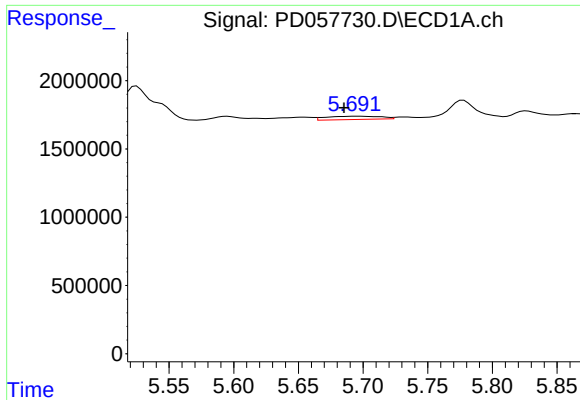
R.T.: 5.410 min  
Delta R.T.: -0.024 min  
Response: 2484129  
Conc: 3.18 ng/ml



#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.354 min  
Response: 0  
Conc: N.D.

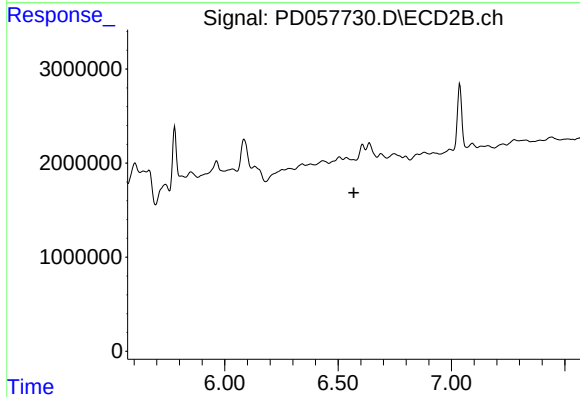




#14 Endrin

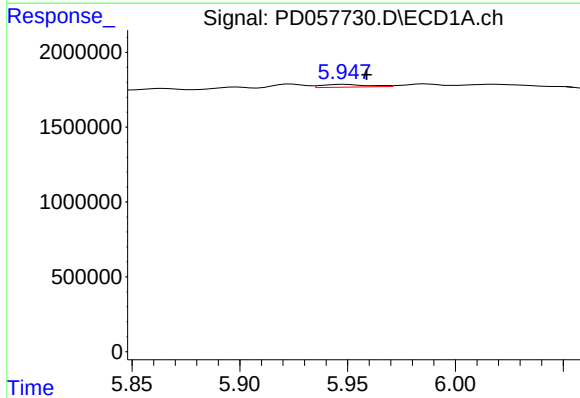
R.T.: 5.694 min  
Delta R.T.: 0.009 min  
Response: 706409  
Conc: 0.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



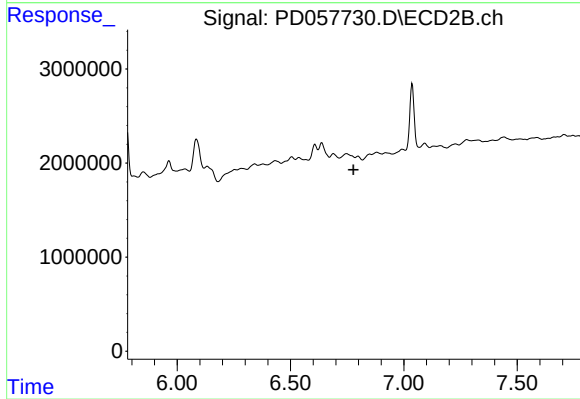
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.569 min  
Response: 0  
Conc: N.D.



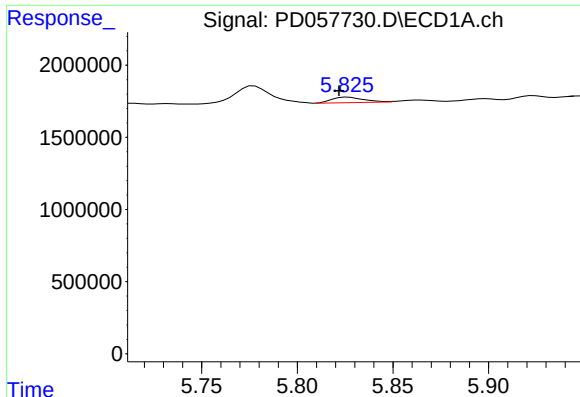
#15 Endosulfan II

R.T.: 5.949 min  
Delta R.T.: -0.010 min  
Response: 268097  
Conc: 0.35 ng/ml



#15 Endosulfan II

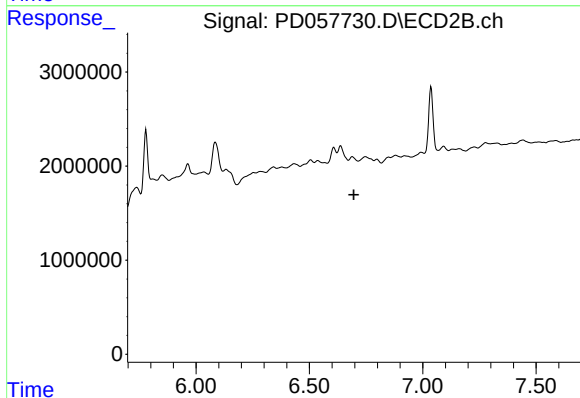
R.T.: 0.000 min  
Exp R.T. : 6.778 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

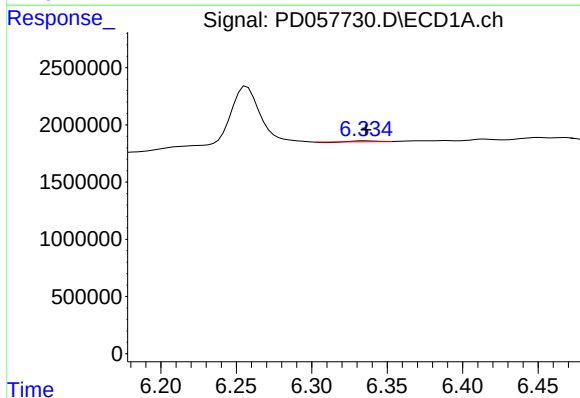
R.T.: 5.826 min  
Delta R.T.: 0.004 min  
Response: 448374  
Conc: 0.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



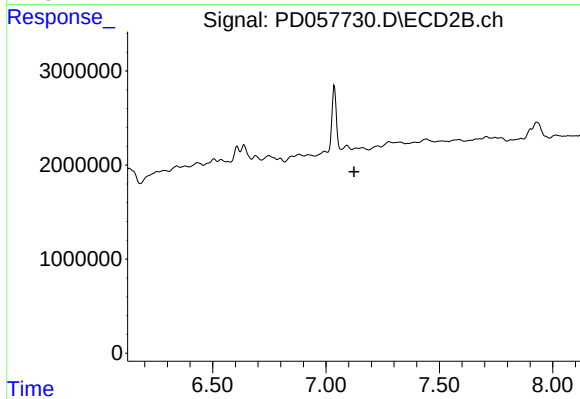
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.696 min  
Response: 0  
Conc: N.D.



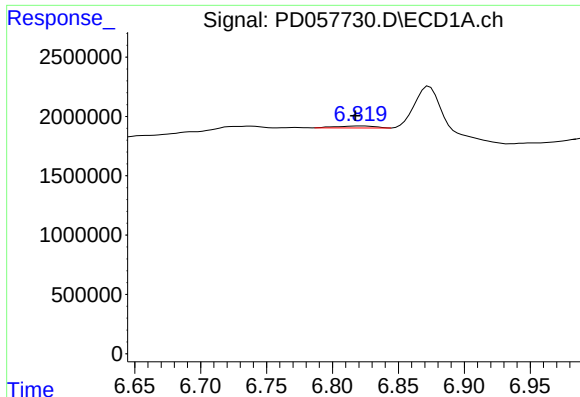
#19 Endosulfan Sulfate

R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 42673  
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

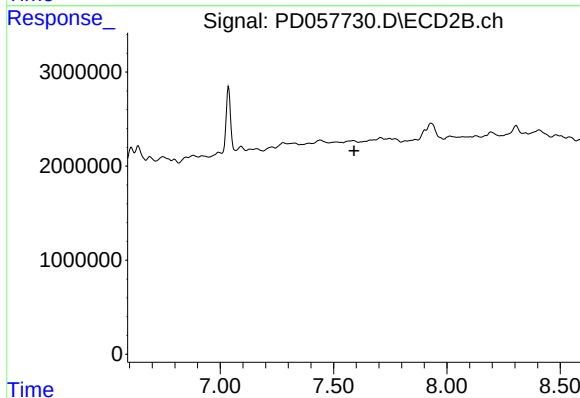
R.T.: 0.000 min  
Exp R.T. : 7.124 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

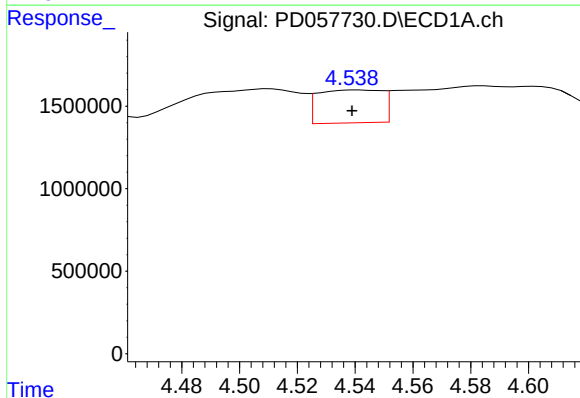
R.T.: 6.821 min  
Delta R.T.: 0.004 min  
Response: 338382  
Conc: 0.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



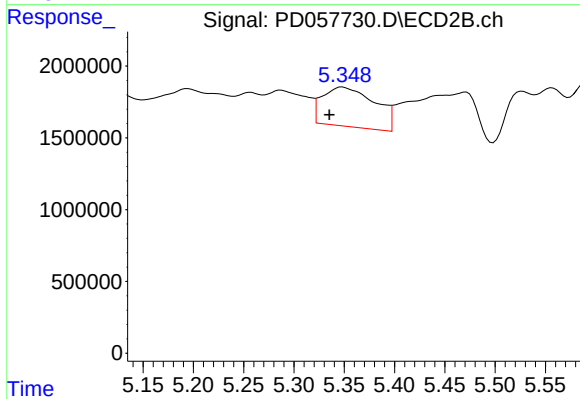
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.591 min  
Response: 0  
Conc: N.D.



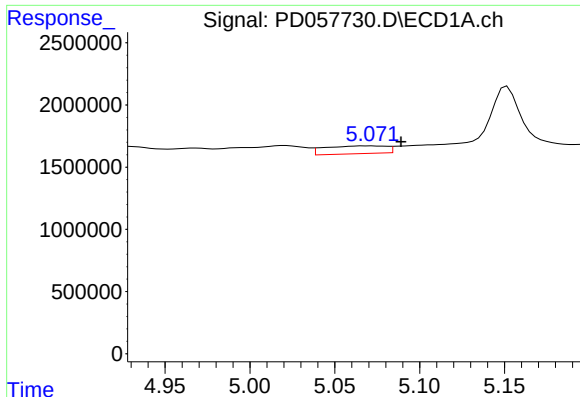
#24 Chlordane-2

R.T.: 4.541 min  
Delta R.T.: 0.002 min  
Response: 3075408  
Conc: 107.27 ng/ml



#24 Chlordane-2

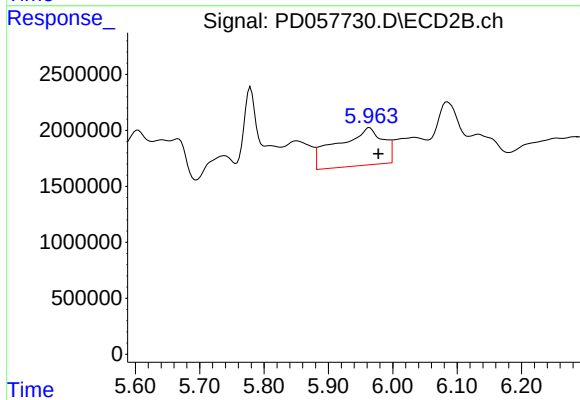
R.T.: 5.348 min  
Delta R.T.: 0.013 min  
Response: 9985923  
Conc: 269.38 ng/ml



#25 Chlordane-3

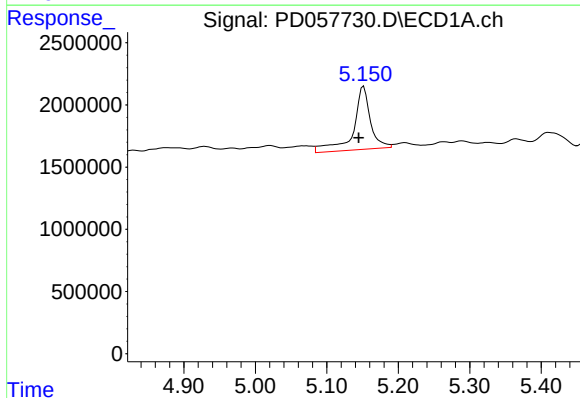
R.T.: 5.071 min  
Delta R.T.: -0.018 min  
Response: 1592865  
Conc: 18.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



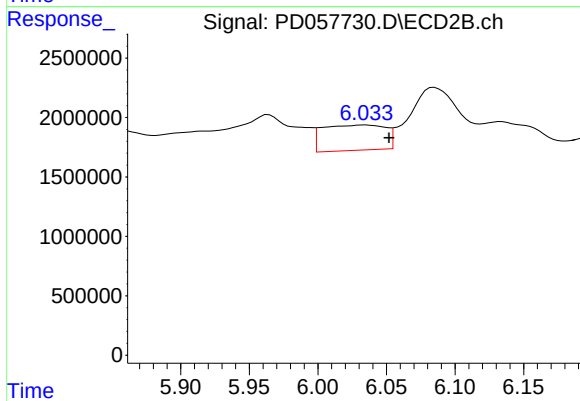
#25 Chlordane-3

R.T.: 5.964 min  
Delta R.T.: -0.014 min  
Response: 16653178  
Conc: 114.31 ng/ml



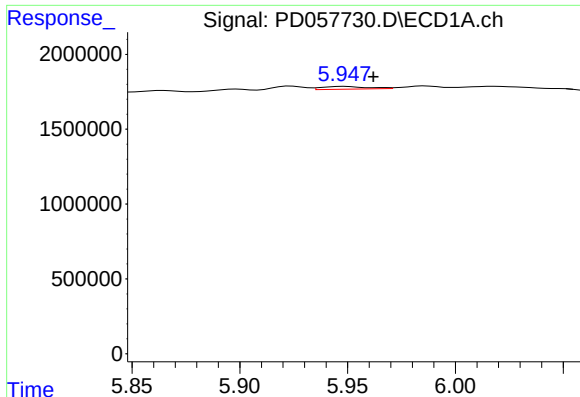
#26 Chlordane-4

R.T.: 5.152 min  
Delta R.T.: 0.007 min  
Response: 8388466  
Conc: 103.73 ng/ml



#26 Chlordane-4

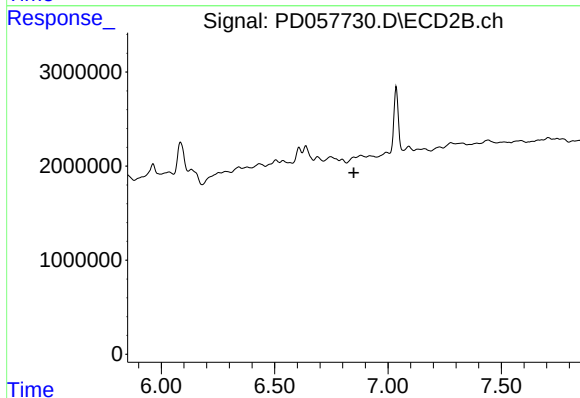
R.T.: 6.034 min  
Delta R.T.: -0.017 min  
Response: 6751416  
Conc: 38.20 ng/ml



#27 Chlordane-5

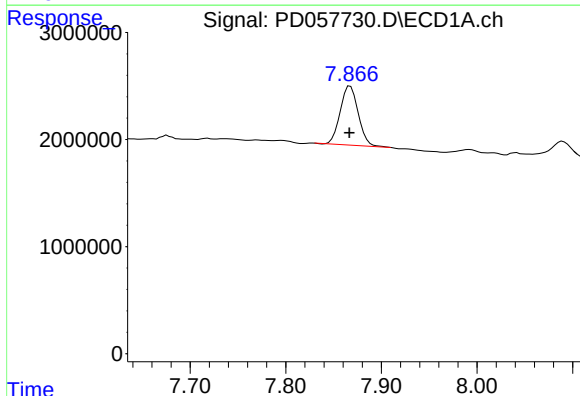
R.T.: 5.949 min  
Delta R.T.: -0.013 min  
Response: 268097  
Conc: 10.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CHASSIS-WASH



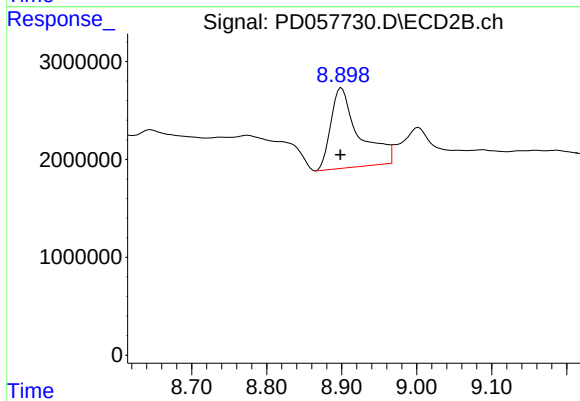
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.849 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.867 min  
Delta R.T.: 0.000 min  
Response: 7201949  
Conc: 9.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min  
Delta R.T.: 0.001 min  
Response: 21299392  
Conc: 24.22 ng/ml