

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040220\  
 Data File : PD057695.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2020 16:45  
 Operator : AJ\MA  
 Sample : L2129-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 02:54:14 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... | 3.226  | 3.896  | 10493677 | 13146703 | 14.697 | 16.757  |
| 28)                         | SA Decachlor... | 7.868  | 8.901  | 12962452 | 16471290 | 17.025 | 18.727  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.662  | 0.000  | 35891    | 0        | 0.033  | N.D. #  |
| 3)                          | MA gamma-BHC... | 3.916  | 0.000  | 1267098  | 0        | 1.177  | N.D. #  |
| 5)                          | MB Aldrin       | 4.432  | 0.000  | 739016   | 0        | 0.753  | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 4.749f | 0        | 3029338  | N.D.   | 6.007 # |
| 7)                          | B delta-BHC     | 4.346  | 0.000  | 321609   | 0        | 0.311  | N.D. #  |
| 8)                          | B Heptachlo...  | 4.880  | 0.000  | 2427774  | 0        | 2.864  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.069f | 5.997f | 3413897  | 1400099  | 3.717  | 1.284 # |
| 11)                         | B alpha-Chl...  | 5.138  | 0.000  | 3518579  | 0        | 3.841  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.315  | 0.000  | 1143823  | 0        | 1.302  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.437  | 0.000  | 4233288  | 0        | 5.423  | N.D. #  |
| 14)                         | MA Endrin       | 5.692  | 0.000  | 1806085  | 0        | 2.485  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 5.841f | 6.702  | 155557   | 1114919  | 0.273  | 1.264 # |
| 17)                         | MA 4,4'-DDT     | 6.052  | 6.967f | 1835643  | 2471693  | 3.150  | 2.825   |
| 18)                         | B Endrin al...  | 6.146f | 0.000  | 274333   | 0        | 0.443  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.334  | 0.000  | 641375   | 0        | 0.910  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.579f | 0.000  | 2376986  | 0        | 9.458  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.561f | 0        | 3298978  | N.D.   | 3.242 # |
| 23)                         | Chlordane-1     | 4.061  | 0.000  | 1237881  | 0        | 49.733 | N.D. #  |
| 24)                         | Chlordane-2     | 4.519f | 0.000  | 1031249  | 0        | 35.971 | N.D. #  |
| 25)                         | Chlordane-3     | 5.069f | 5.997f | 3413897  | 1400099  | 38.892 | 9.610 # |
| 26)                         | Chlordane-4     | 5.138  | 0.000  | 3518579  | 0        | 43.510 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

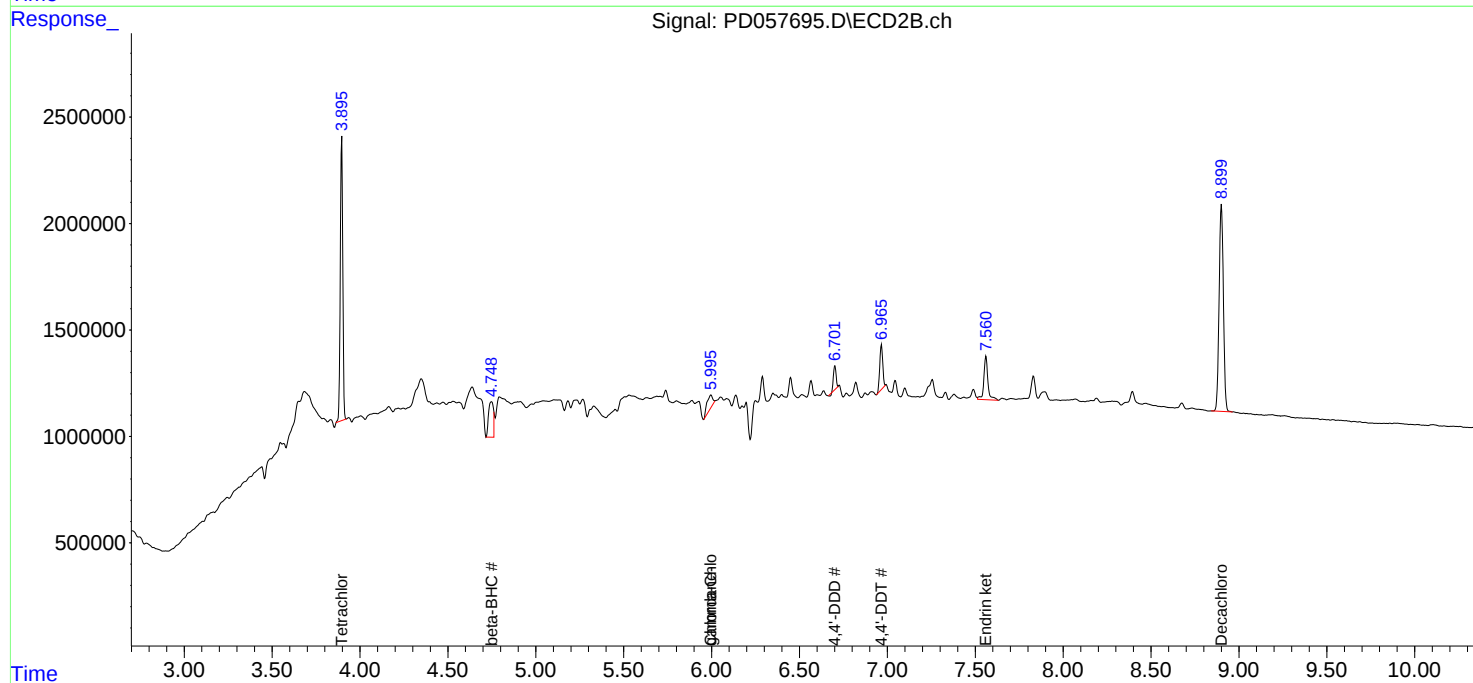
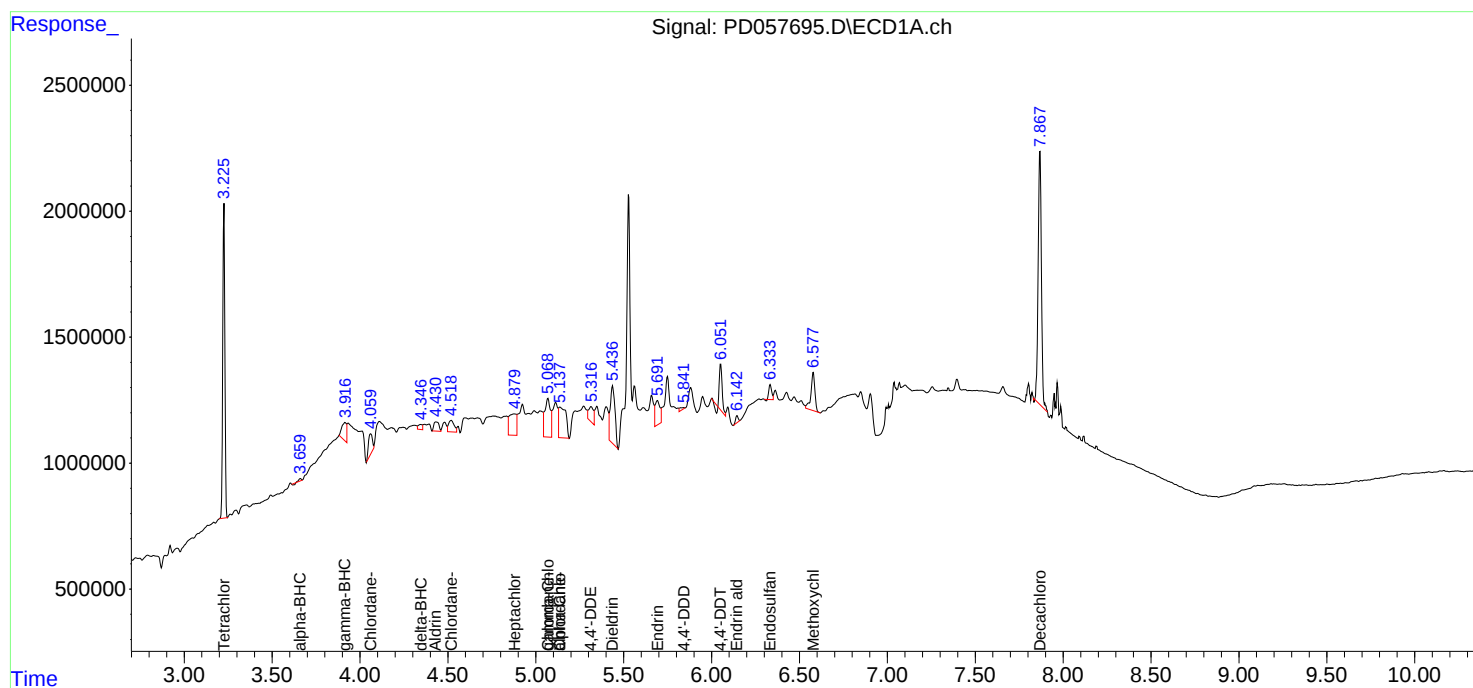
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

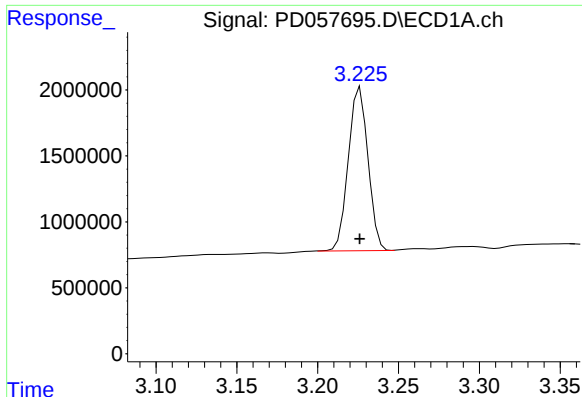
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040220\  
Data File : PD057695.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Apr 2020 16:45  
Operator : AJ\MA  
Sample : L2129-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
TP-9

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 02:54:14 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

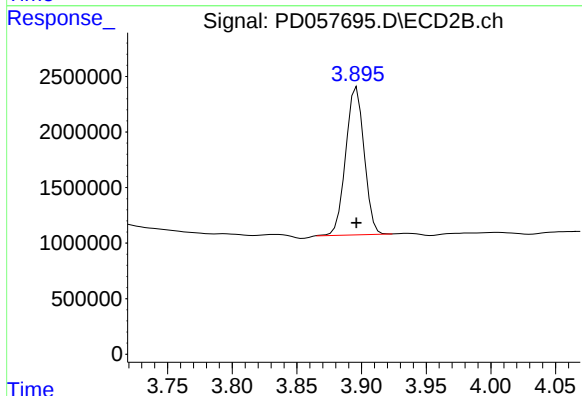




#1 Tetrachloro-m-xylene

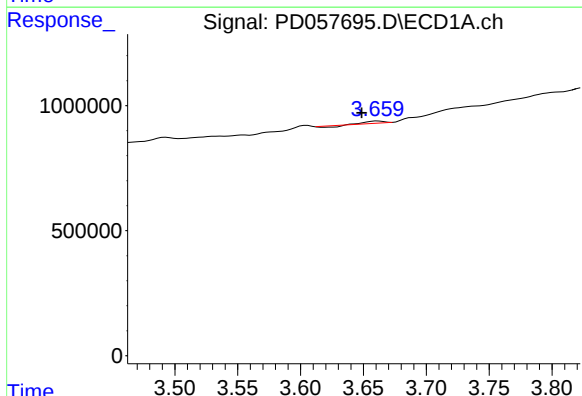
R.T.: 3.226 min  
Delta R.T.: 0.000 min  
Response: 10493677  
Conc: 14.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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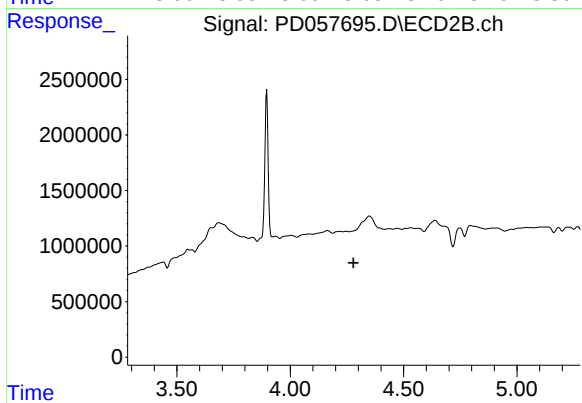
#1 Tetrachloro-m-xylene

R.T.: 3.896 min  
Delta R.T.: 0.000 min  
Response: 13146703  
Conc: 16.76 ng/ml



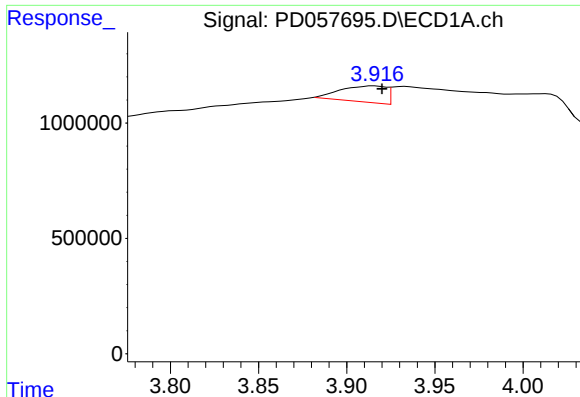
#2 alpha-BHC

R.T.: 3.662 min  
Delta R.T.: 0.013 min  
Response: 35891  
Conc: 0.03 ng/ml



#2 alpha-BHC

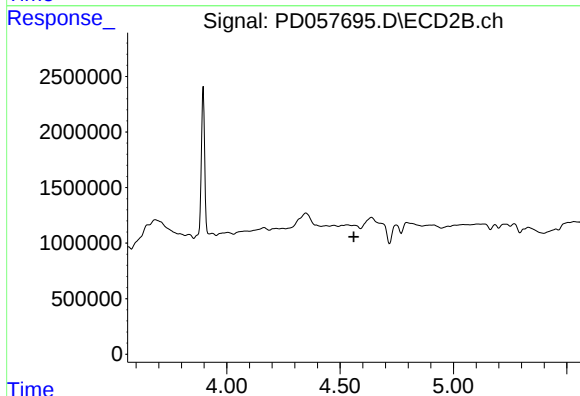
R.T.: 0.000 min  
Exp R.T.: 4.279 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

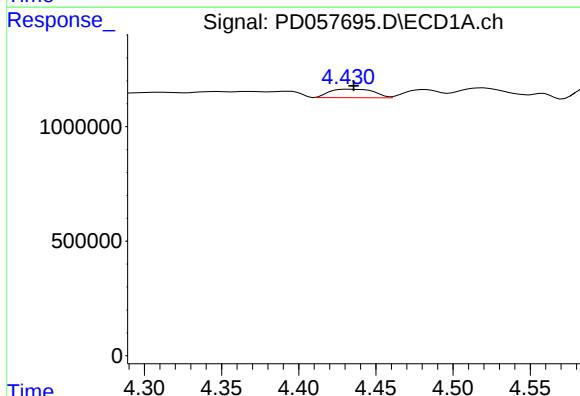
R.T.: 3.916 min  
Delta R.T.: -0.005 min  
Response: 1267098  
Conc: 1.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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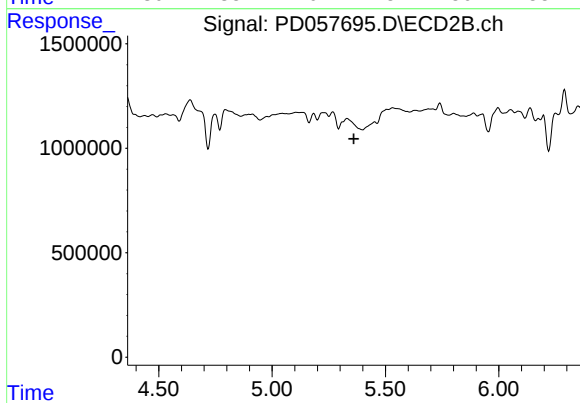
#3 gamma-BHC (Lindane)

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



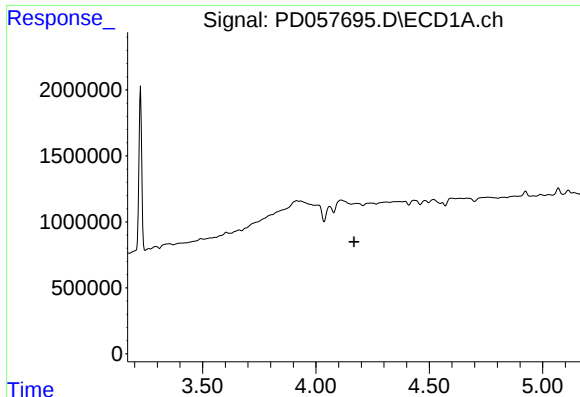
#5 Aldrin

R.T.: 4.432 min  
Delta R.T.: -0.004 min  
Response: 739016  
Conc: 0.75 ng/ml



#5 Aldrin

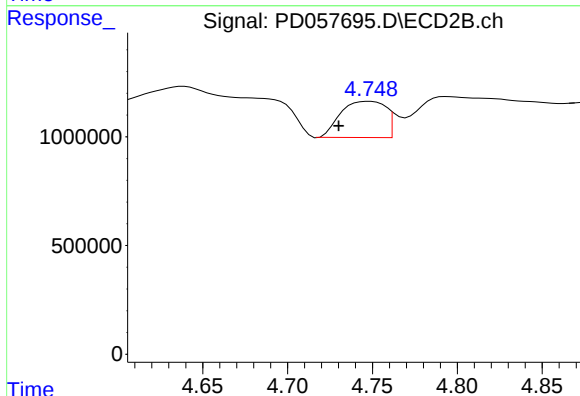
R.T.: 0.000 min  
Exp R.T. : 5.360 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

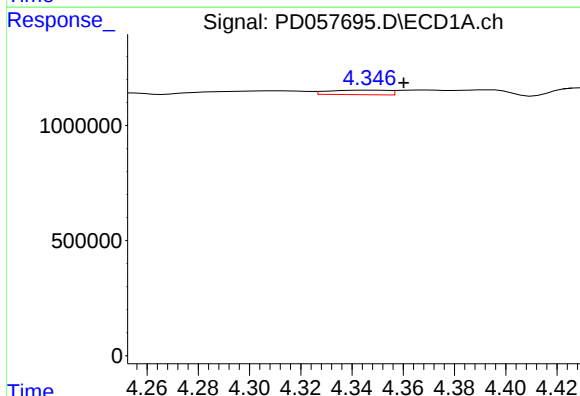
R.T.: 0.000 min  
Exp R.T.: 4.169 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-9



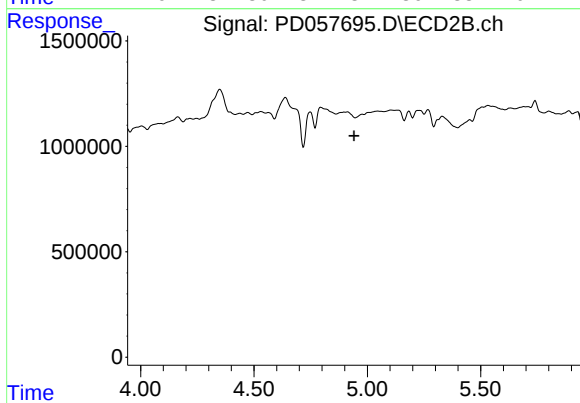
#6 beta-BHC

R.T.: 4.749 min  
Delta R.T.: 0.019 min  
Response: 3029338  
Conc: 6.01 ng/ml



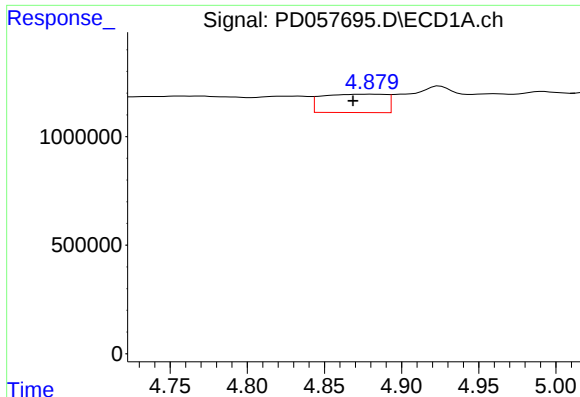
#7 delta-BHC

R.T.: 4.346 min  
Delta R.T.: -0.014 min  
Response: 321609  
Conc: 0.31 ng/ml



#7 delta-BHC

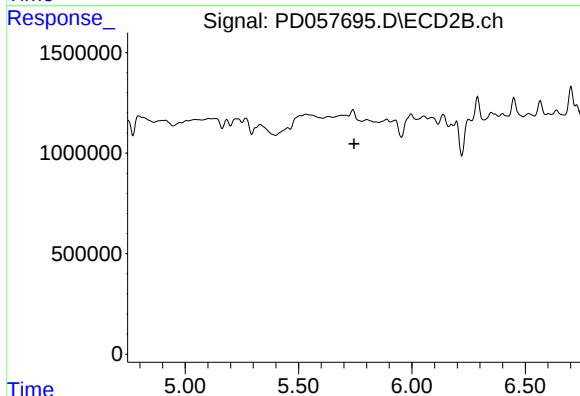
R.T.: 0.000 min  
Exp R.T.: 4.941 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

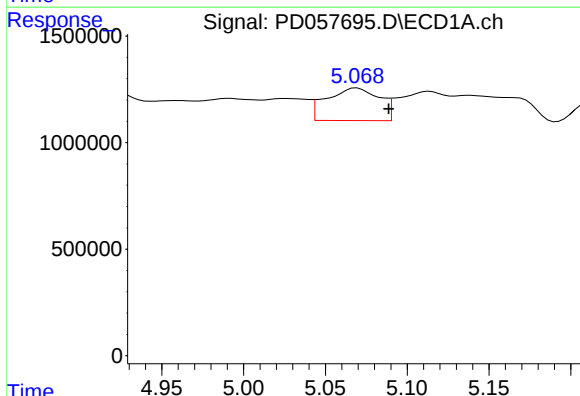
R.T.: 4.880 min  
Delta R.T.: 0.011 min  
Response: 2427774  
Conc: 2.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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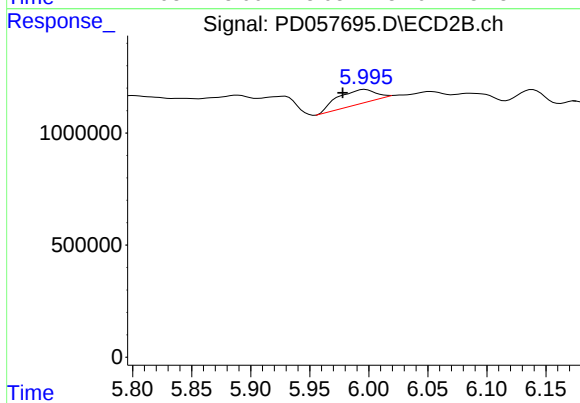
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.745 min  
Response: 0  
Conc: N.D.



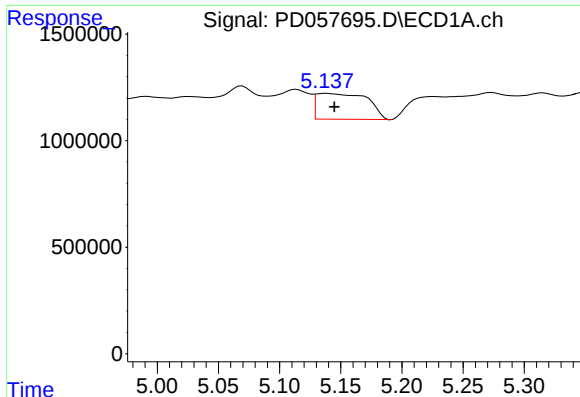
#10 gamma-Chlordane

R.T.: 5.069 min  
Delta R.T.: -0.019 min  
Response: 3413897  
Conc: 3.72 ng/ml



#10 gamma-Chlordane

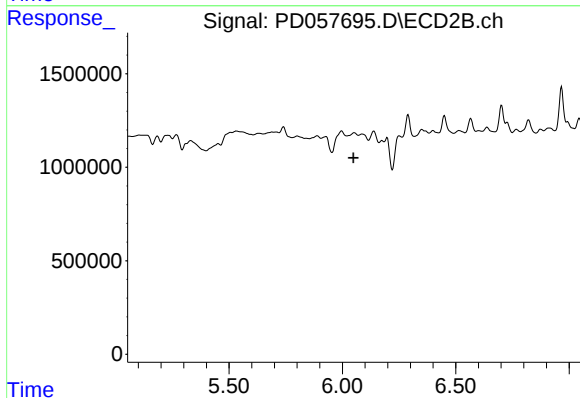
R.T.: 5.997 min  
Delta R.T.: 0.019 min  
Response: 1400099  
Conc: 1.28 ng/ml



#11 alpha-Chlordane

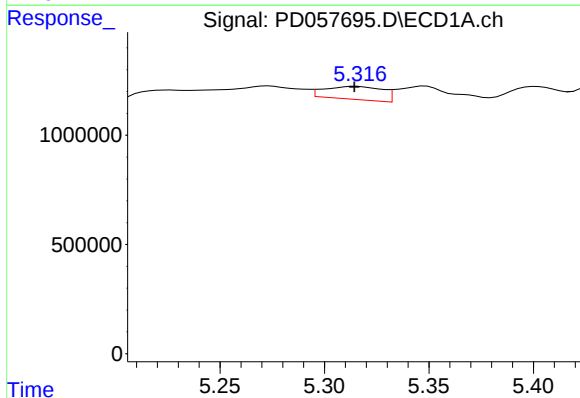
R.T.: 5.138 min  
Delta R.T.: -0.007 min  
Response: 3518579  
Conc: 3.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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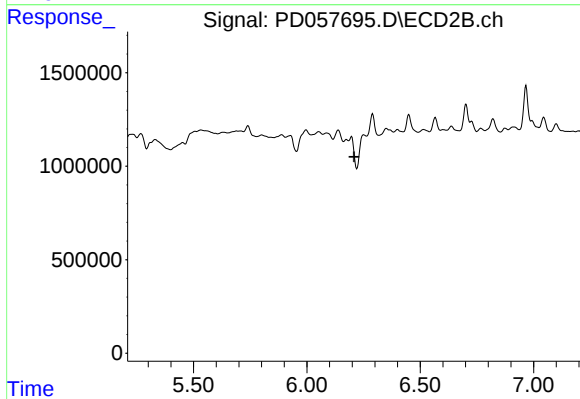
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.050 min  
Response: 0  
Conc: N.D.



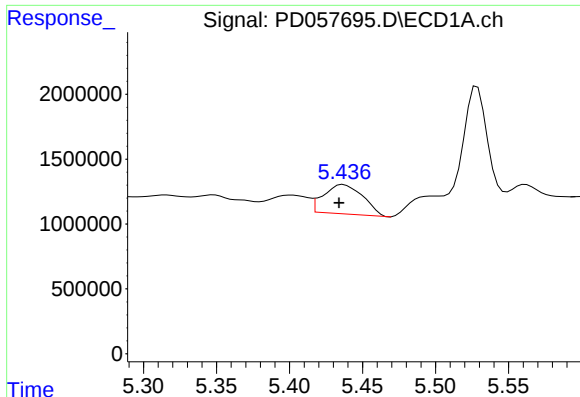
#12 4,4'-DDE

R.T.: 5.315 min  
Delta R.T.: 0.000 min  
Response: 1143823  
Conc: 1.30 ng/ml



#12 4,4'-DDE

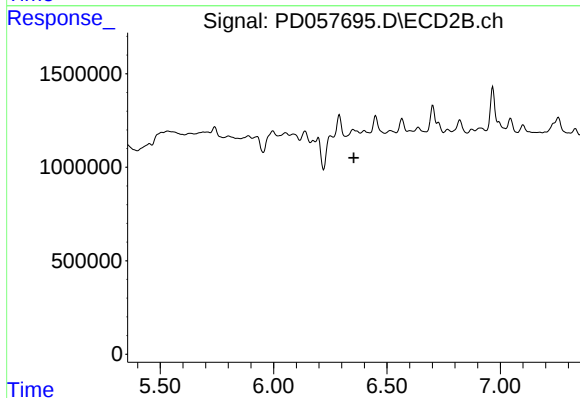
R.T.: 0.000 min  
Exp R.T. : 6.209 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

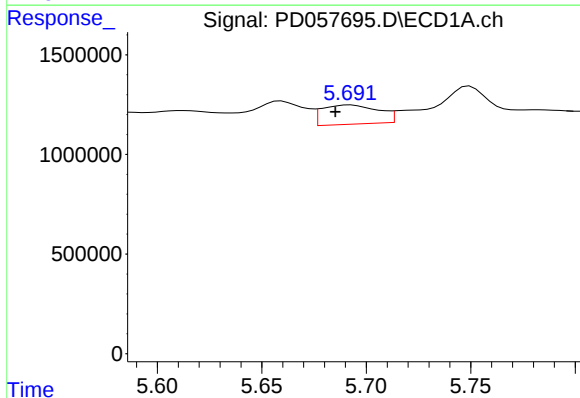
R.T.: 5.437 min  
Delta R.T.: 0.003 min  
Response: 4233288  
Conc: 5.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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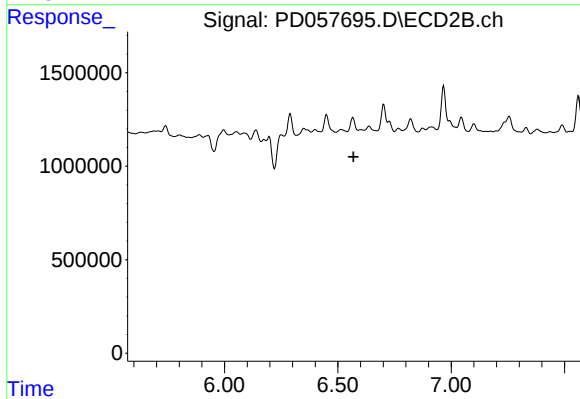
#13 Dieldrin

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



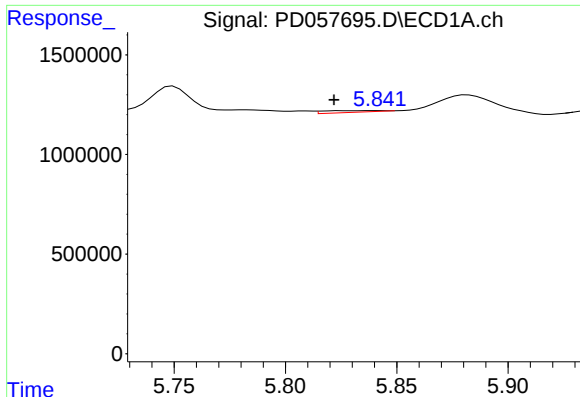
#14 Endrin

R.T.: 5.692 min  
Delta R.T.: 0.007 min  
Response: 1806085  
Conc: 2.49 ng/ml



#14 Endrin

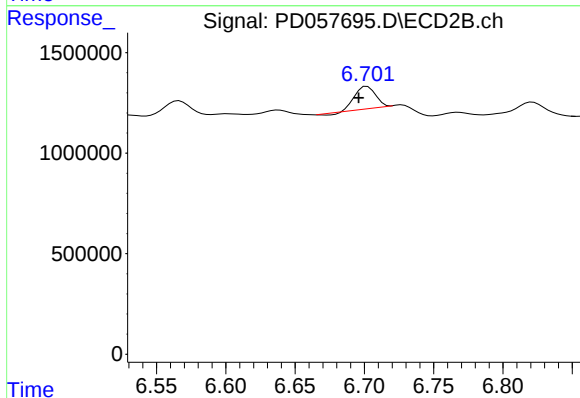
R.T.: 0.000 min  
Exp R.T. : 6.569 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

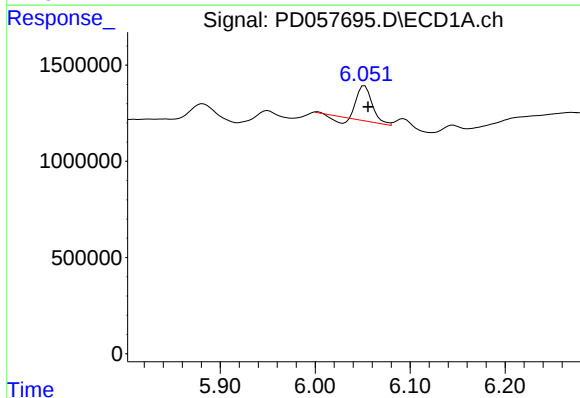
R.T.: 5.841 min  
Delta R.T.: 0.020 min  
Response: 155557  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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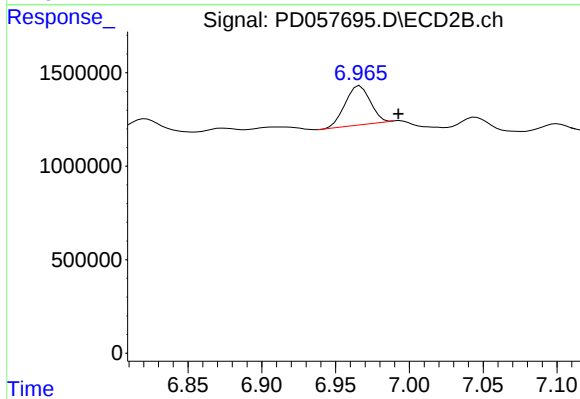
#16 4,4'-DDD

R.T.: 6.702 min  
Delta R.T.: 0.006 min  
Response: 1114919  
Conc: 1.26 ng/ml



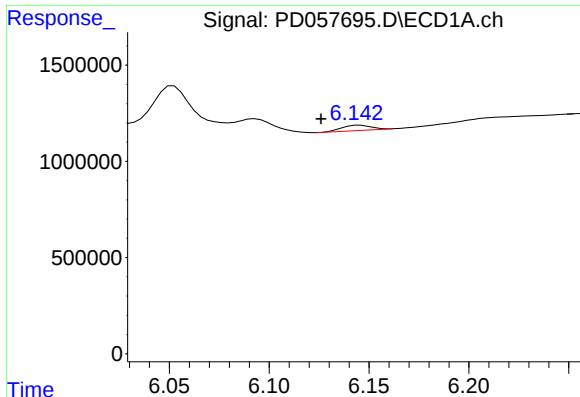
#17 4,4'-DDT

R.T.: 6.052 min  
Delta R.T.: -0.004 min  
Response: 1835643  
Conc: 3.15 ng/ml



#17 4,4'-DDT

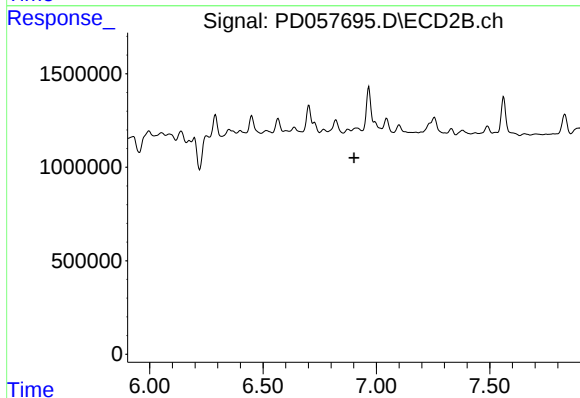
R.T.: 6.967 min  
Delta R.T.: -0.026 min  
Response: 2471693  
Conc: 2.83 ng/ml



#18 Endrin aldehyde

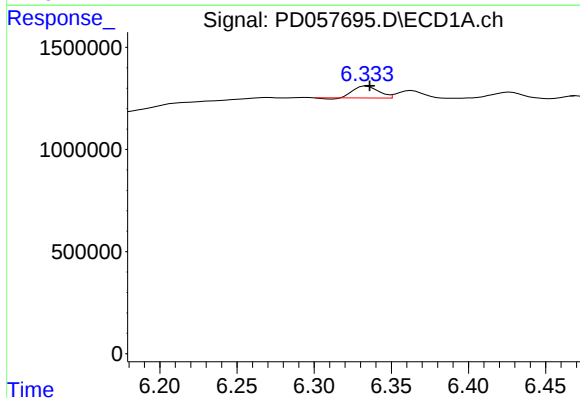
R.T.: 6.146 min  
Delta R.T.: 0.020 min  
Response: 274333  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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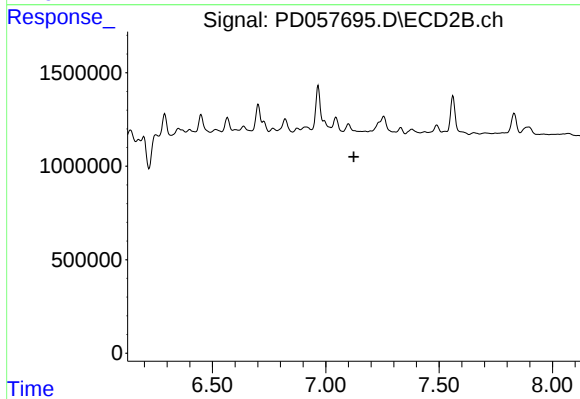
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.902 min  
Response: 0  
Conc: N.D.



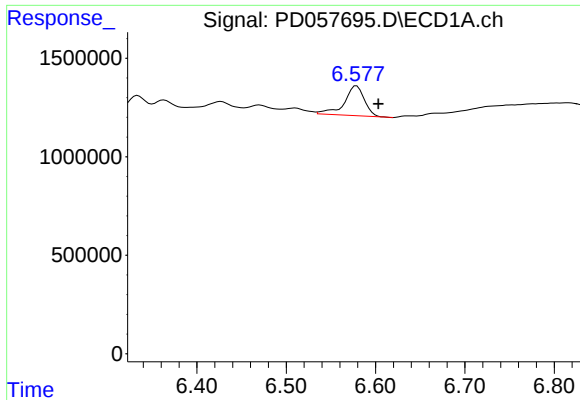
#19 Endosulfan Sulfate

R.T.: 6.334 min  
Delta R.T.: -0.002 min  
Response: 641375  
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

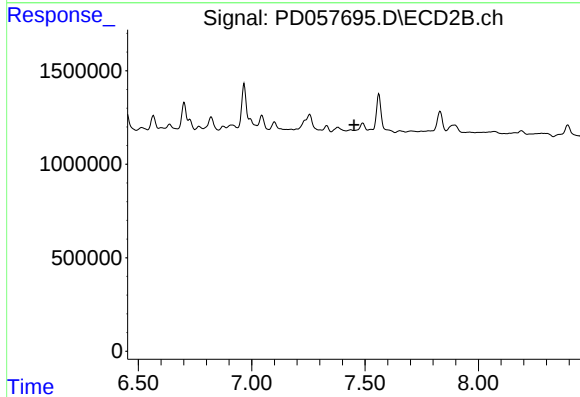
R.T.: 0.000 min  
Exp R.T. : 7.124 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

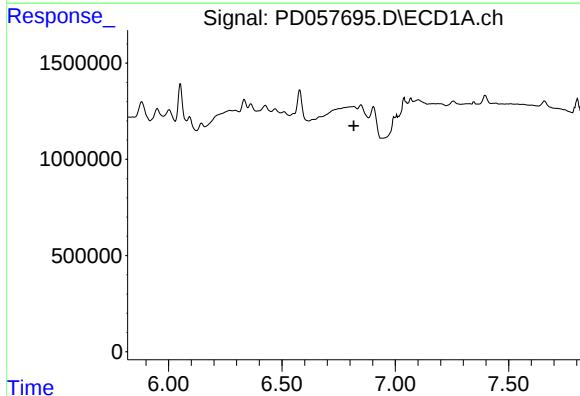
R.T.: 6.579 min  
Delta R.T.: -0.025 min  
Response: 2376986  
Conc: 9.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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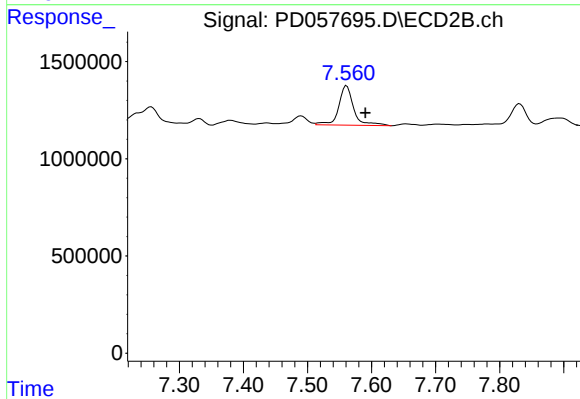
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.451 min  
Response: 0  
Conc: N.D.



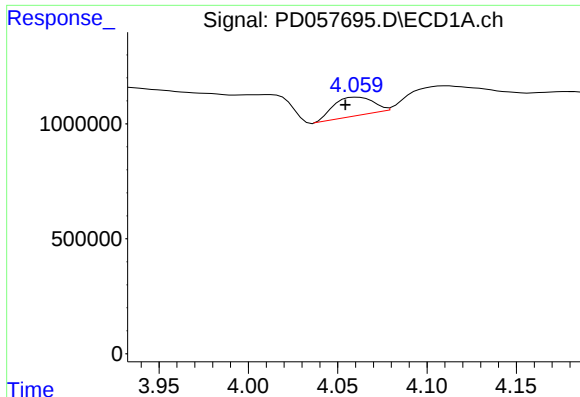
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.817 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

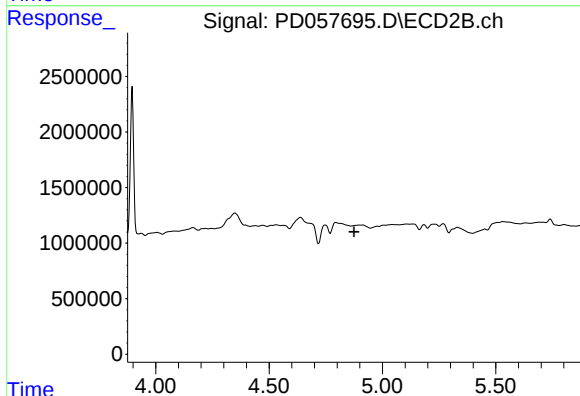
R.T.: 7.561 min  
Delta R.T.: -0.029 min  
Response: 3298978  
Conc: 3.24 ng/ml



#23 Chlordane-1

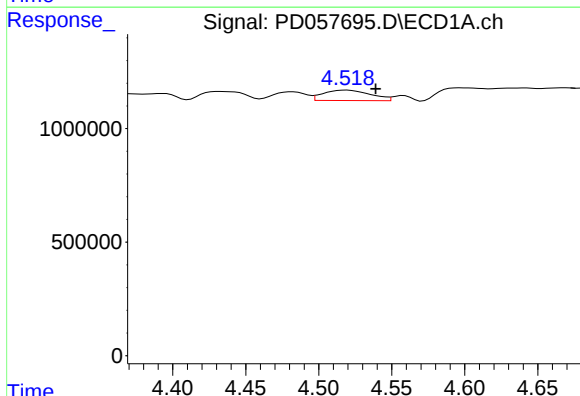
R.T.: 4.061 min  
Delta R.T.: 0.007 min  
Response: 1237881  
Conc: 49.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-9



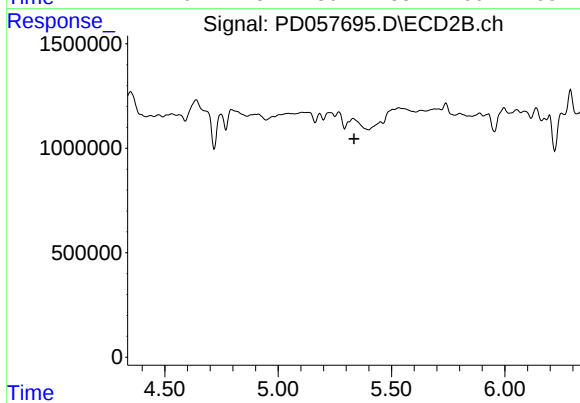
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.875 min  
Response: 0  
Conc: N.D.



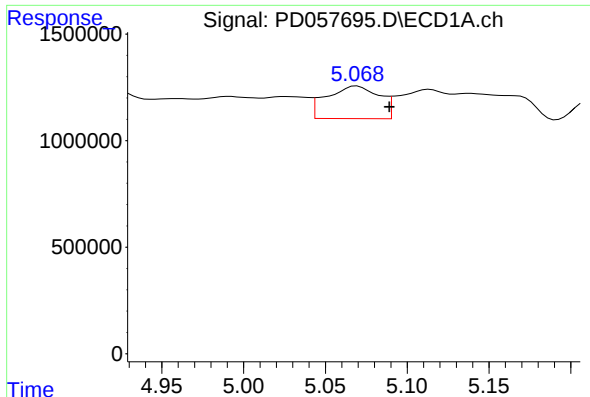
#24 Chlordane-2

R.T.: 4.519 min  
Delta R.T.: -0.020 min  
Response: 1031249  
Conc: 35.97 ng/ml



#24 Chlordane-2

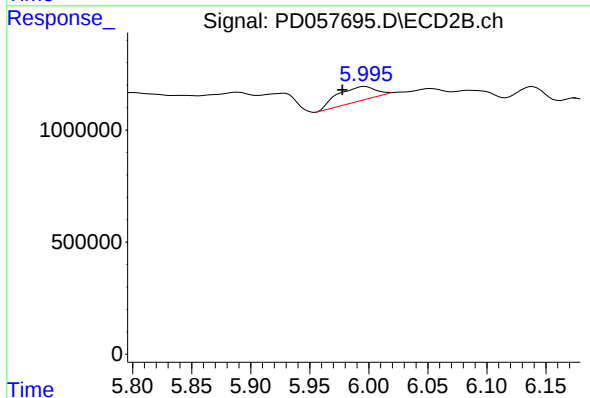
R.T.: 0.000 min  
Exp R.T. : 5.335 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

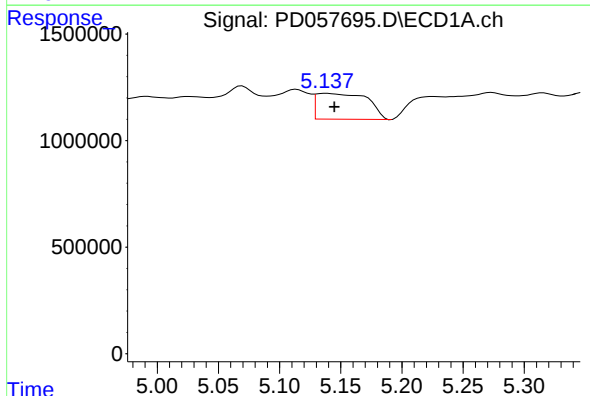
R.T.: 5.069 min  
Delta R.T.: -0.020 min  
Response: 3413897  
Conc: 38.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-9



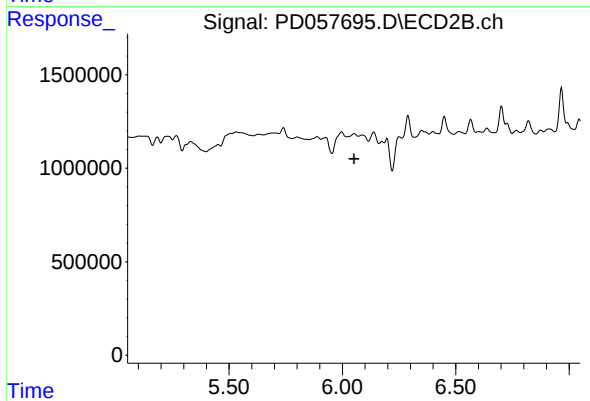
#25 Chlordane-3

R.T.: 5.997 min  
Delta R.T.: 0.019 min  
Response: 1400099  
Conc: 9.61 ng/ml



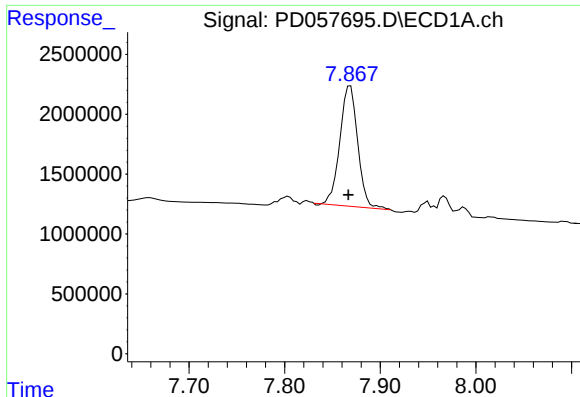
#26 Chlordane-4

R.T.: 5.138 min  
Delta R.T.: -0.007 min  
Response: 3518579  
Conc: 43.51 ng/ml



#26 Chlordane-4

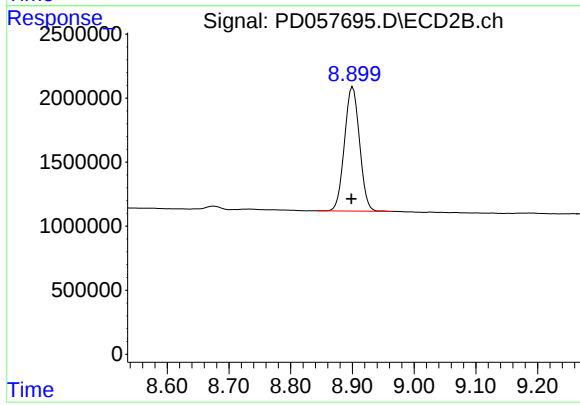
R.T.: 0.000 min  
Exp R.T.: 6.052 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.868 min  
Delta R.T.: 0.002 min  
Response: 12962452  
Conc: 17.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-9



#28 Decachlorobiphenyl

R.T.: 8.901 min  
Delta R.T.: 0.002 min  
Response: 16471290  
Conc: 18.73 ng/ml