

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092721\  
 Data File : PD065928.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2021 23:34  
 Operator : AR\AJ  
 Sample : M3943-04  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 WC-TV-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 02:11:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 23 12:18:33 2021  
 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... | 3.493  | 4.013  | 11129934 | 83731310 | 15.029  | 14.582    |
| 28)                         | SA Decachlor... | 8.236  | 9.086  | 16274896 | 51742214 | 11.915  | 13.370    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.926  | 0.000  | 203245   | 0        | 0.181   | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.185f | 4.691  | 596163   | 1998610  | 0.532   | 0.259 #   |
| 4)                          | MA Heptachlor   | 4.507  | 5.197  | 1343821  | 143729   | 1.127   | 0.020 #   |
| 5)                          | MB Aldrin       | 4.765  | 5.484f | -584650  | 36992775 | N.D.    | 5.499     |
| 7)                          | B delta-BHC     | 4.681  | 5.090  | 948293   | 7127307  | 0.839   | 0.990     |
| 8)                          | B Heptachlo...  | 5.222f | 5.883  | 1714827  | 37858115 | 1.531   | 7.326 #   |
| 9)                          | A Endosulfan I  | 5.560f | 6.229f | 365855   | 1795966  | 0.336   | 0.325     |
| 10)                         | B gamma-Chl...  | 5.448f | 6.130  | 9090184  | 27380332 | 7.528   | 4.565 #   |
| 11)                         | B alpha-Chl...  | 5.487  | 6.198  | 6252028  | 20788145 | 5.281   | 3.464 #   |
| 12)                         | B 4,4'-DDE      | 5.649  | 6.357  | 154402   | 35006783 | 0.142   | 6.070 #   |
| 13)                         | MA Dieldrin     | 5.776  | 6.496  | 11673449 | 28107352 | 10.072  | 4.769 #   |
| 14)                         | MA Endrin       | 6.034  | 6.717  | 2943417  | 30616586 | 2.782   | 6.210 #   |
| 15)                         | B Endosulfa...  | 6.298f | 6.917f | 5592821  | 15735524 | 5.177   | 3.249 #   |
| 16)                         | A 4,4'-DDD      | 6.166  | 6.853  | 250858   | 86297388 | 0.256   | 17.559 #  |
| 17)                         | MA 4,4'-DDT     | 6.401  | 7.148  | 23726731 | 4666228  | 21.556  | 0.924 #   |
| 18)                         | B Endrin al...  | 6.493  | 7.070  | 8484652  | 5509592  | 9.573   | 1.407 #   |
| 19)                         | B Endosulfa...  | 6.688  | 0.000  | 14933944 | 0        | 13.084  | N.D. #    |
| 20)                         | A Methoxychlor  | 6.931f | 7.589f | 41612951 | 2035022  | 60.895  | 0.773 #   |
| 21)                         | B Endrin ke...  | 7.179  | 0.000  | 412796   | 0        | 0.293   | N.D. #    |
| 22)                         | Mirex           | 7.377  | 8.205  | 646411   | 3794791  | 0.535   | 0.961 #   |
| 23)                         | Chlordane-1     | 4.363  | 5.007  | 768948   | 2795056  | 22.956  | 12.624 #  |
| 24)                         | Chlordane-2     | 4.864  | 5.484  | 509120   | 36992775 | 12.536  | 159.926 # |
| 25)                         | Chlordane-3     | 5.448f | 6.130  | 9090184  | 27380332 | 77.157  | 33.388 #  |
| 26)                         | Chlordane-4     | 5.487  | 6.198  | 6252028  | 20788145 | 63.302  | 21.673 #  |
| 27)                         | Chlordane-5     | 6.298f | 7.025f | 5592821  | -930074  | 115.078 | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

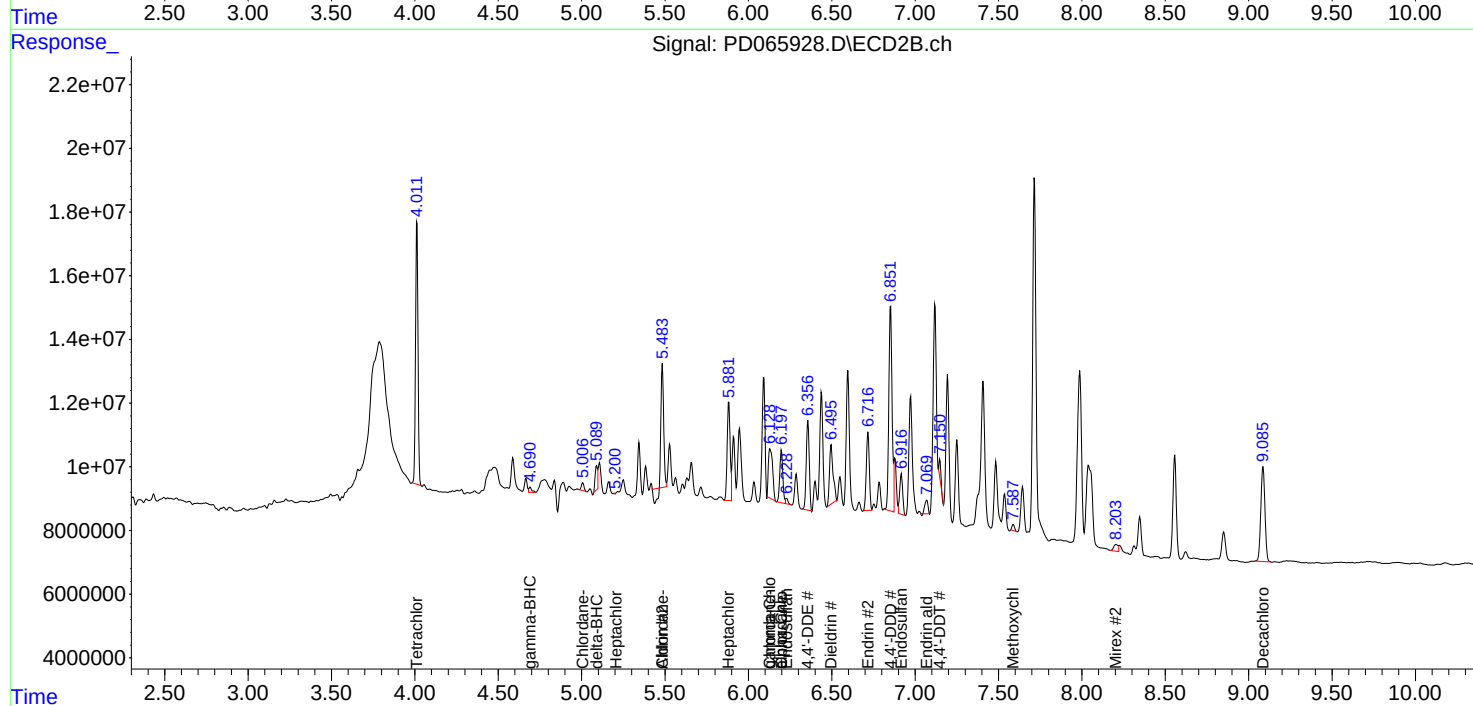
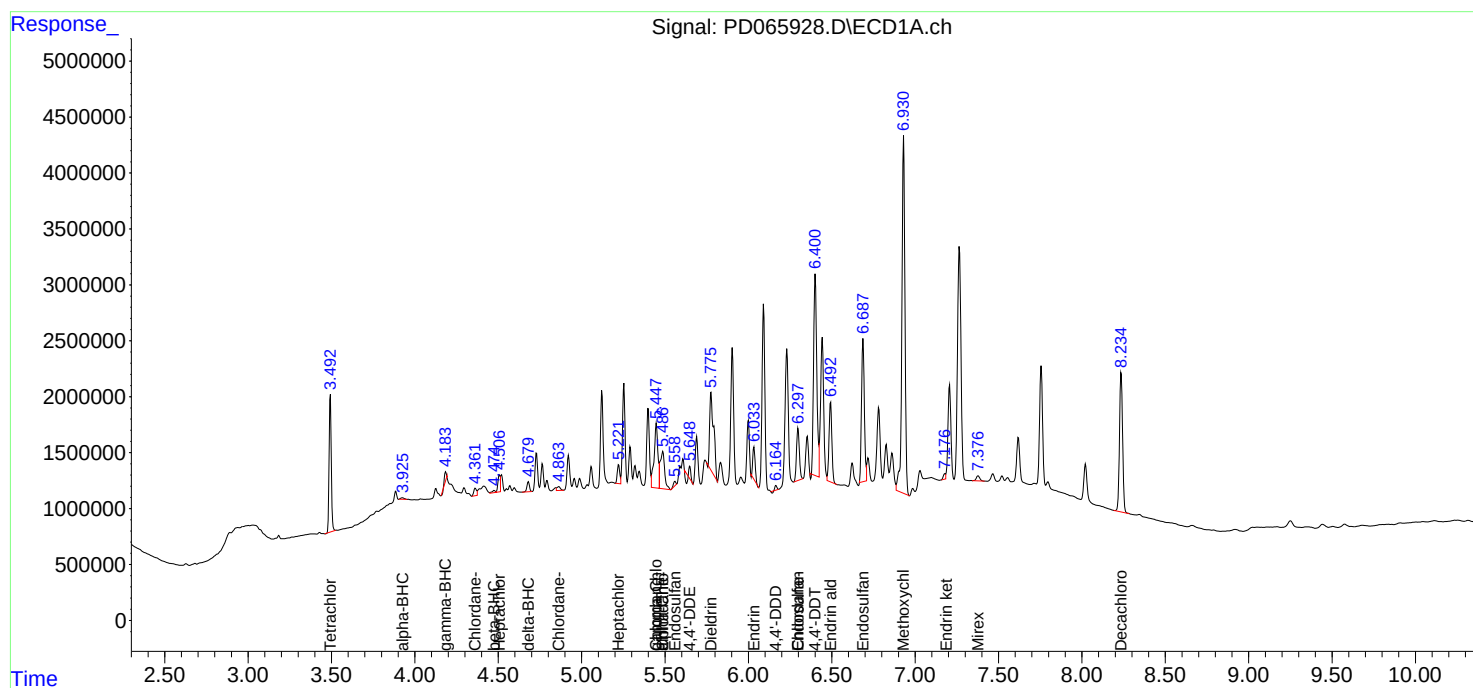
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

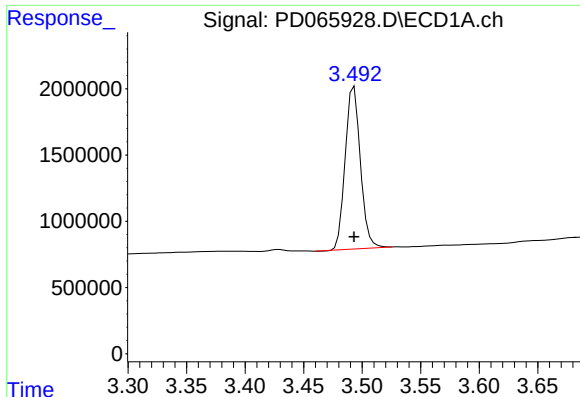
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092721\  
Data File : PD065928.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2021 23:34  
Operator : AR\AJ  
Sample : M3943-04  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 02:11:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092221.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 23 12:18:33 2021  
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

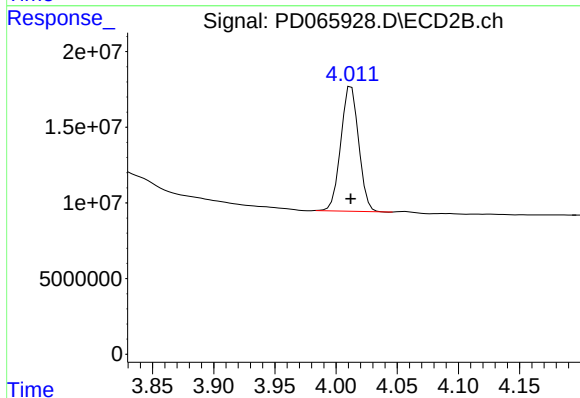




#1 Tetrachloro-m-xylene

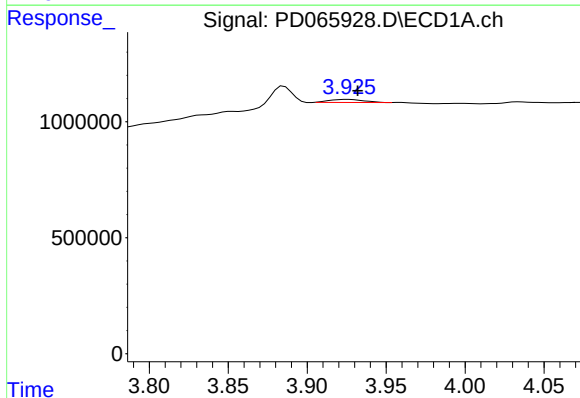
R.T.: 3.493 min  
Delta R.T.: 0.000 min  
Response: 11129934  
Conc: 15.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



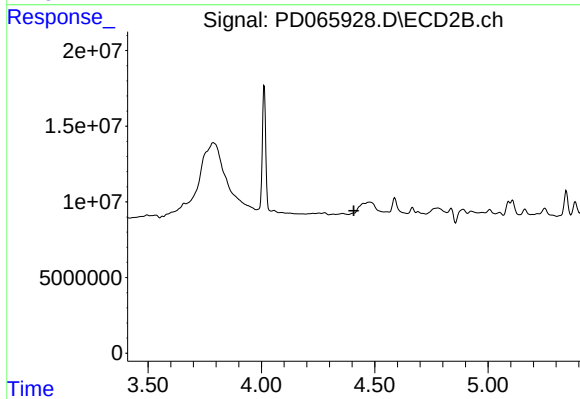
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 83731310  
Conc: 14.58 ng/ml



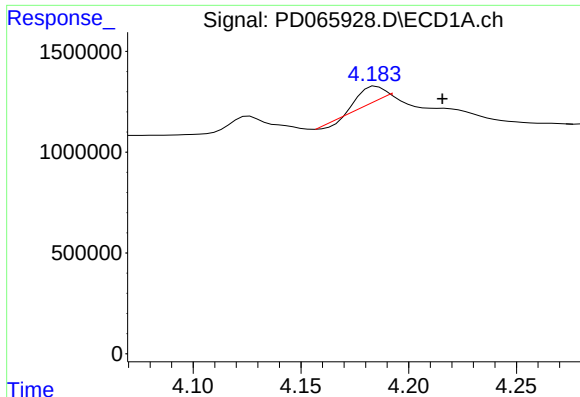
#2 alpha-BHC

R.T.: 3.926 min  
Delta R.T.: -0.006 min  
Response: 203245  
Conc: 0.18 ng/ml



#2 alpha-BHC

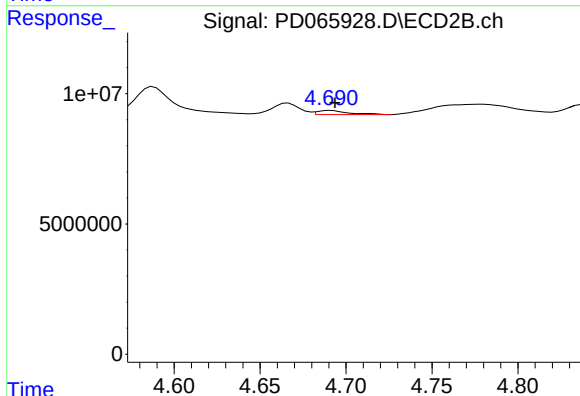
R.T.: 0.000 min  
Exp R.T. : 4.407 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

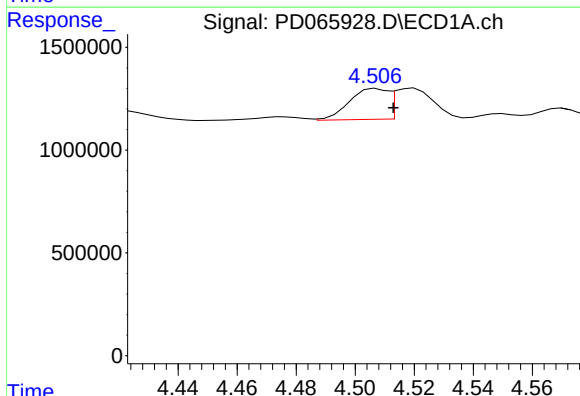
R.T.: 4.185 min  
Delta R.T.: -0.031 min  
Response: 596163  
Conc: 0.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



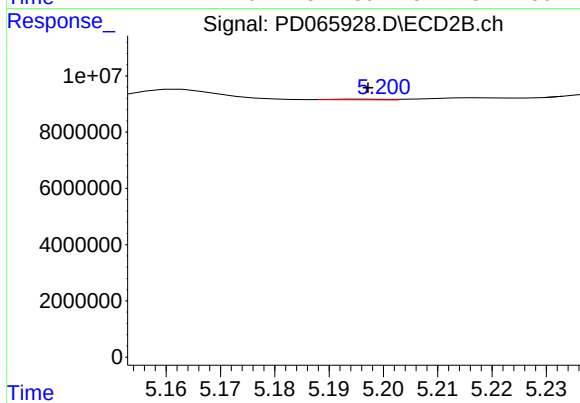
#3 gamma-BHC (Lindane)

R.T.: 4.691 min  
Delta R.T.: -0.002 min  
Response: 1998610  
Conc: 0.26 ng/ml



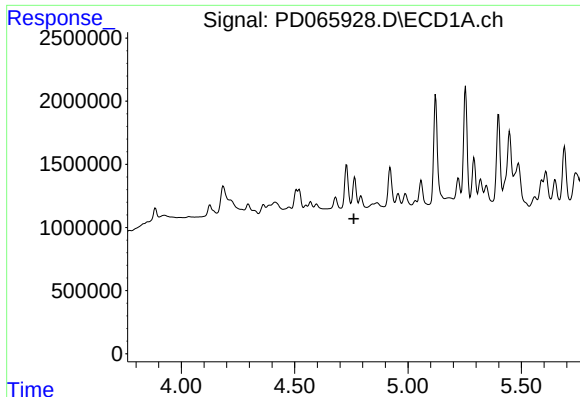
#4 Heptachlor

R.T.: 4.507 min  
Delta R.T.: -0.006 min  
Response: 1343821  
Conc: 1.13 ng/ml



#4 Heptachlor

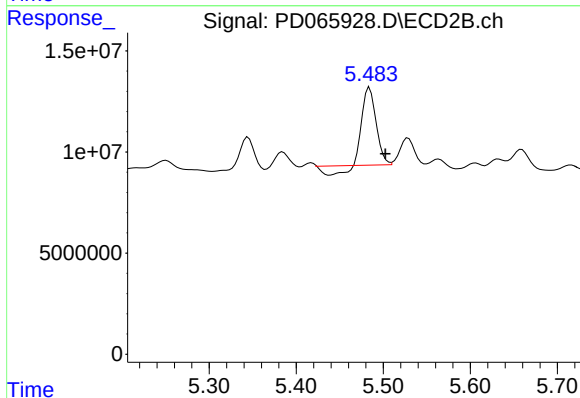
R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 143729  
Conc: 0.02 ng/ml



#5 Aldrin

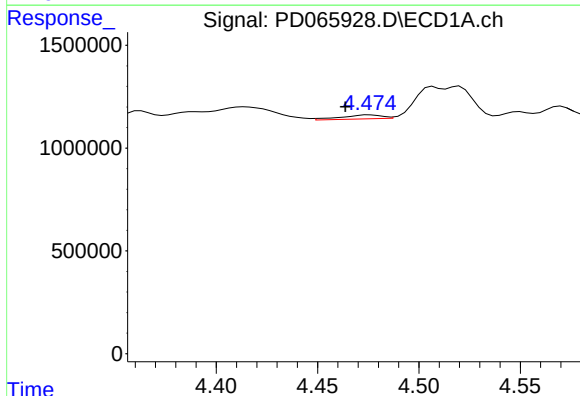
R.T.: 4.765 min  
Delta R.T.: 0.004 min  
Response: -584650  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



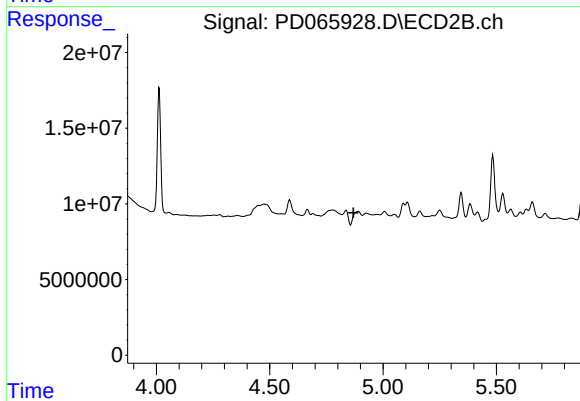
#5 Aldrin

R.T.: 5.484 min  
Delta R.T.: -0.018 min  
Response: 36992775  
Conc: 5.50 ng/ml



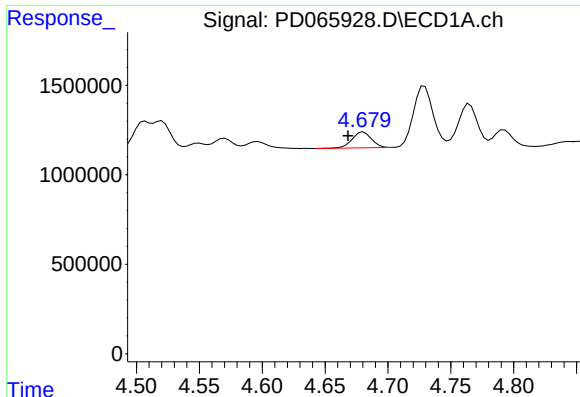
#6 beta-BHC

R.T.: 4.476 min  
Delta R.T.: 0.012 min  
Response: 271638  
Conc: 0.48 ng/ml



#6 beta-BHC

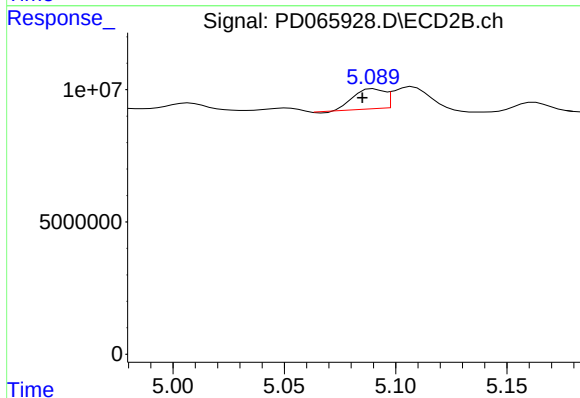
R.T.: 4.890 min  
Delta R.T.: 0.020 min  
Response: -5243428  
Conc: N.D.



#7 delta-BHC

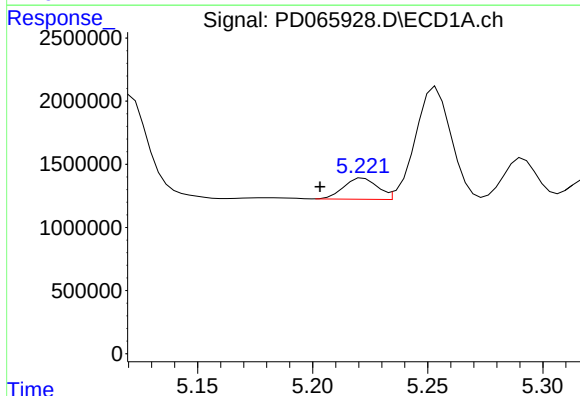
R.T.: 4.681 min  
Delta R.T.: 0.012 min  
Response: 948293  
Conc: 0.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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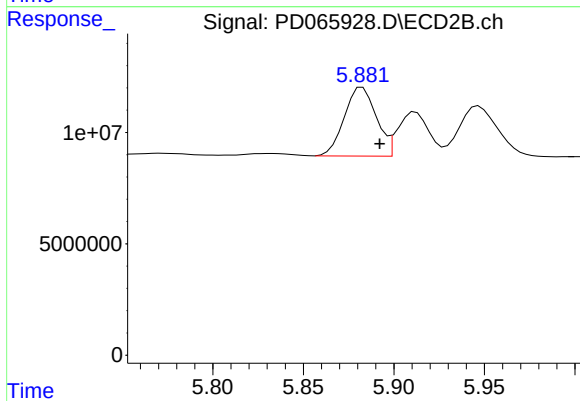
#7 delta-BHC

R.T.: 5.090 min  
Delta R.T.: 0.005 min  
Response: 7127307  
Conc: 0.99 ng/ml



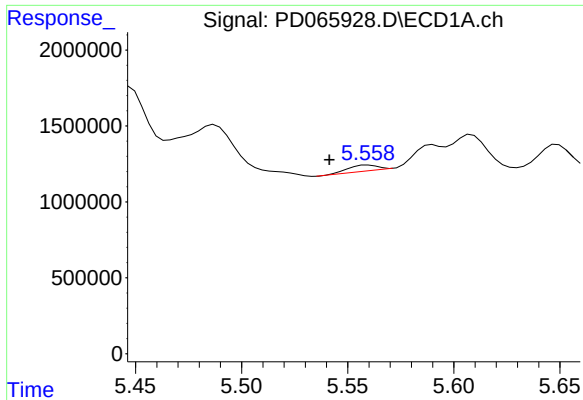
#8 Heptachlor epoxide

R.T.: 5.222 min  
Delta R.T.: 0.019 min  
Response: 1714827  
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

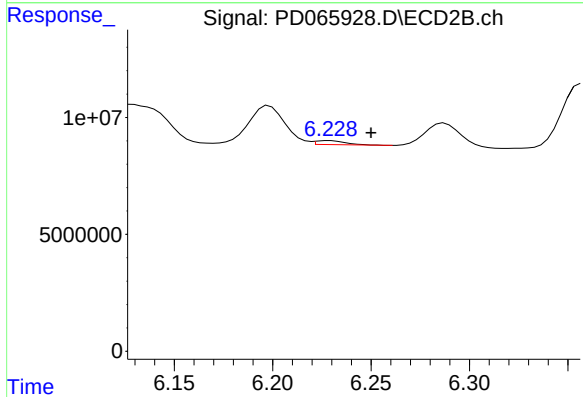
R.T.: 5.883 min  
Delta R.T.: -0.010 min  
Response: 37858115  
Conc: 7.33 ng/ml



#9 Endosulfan I

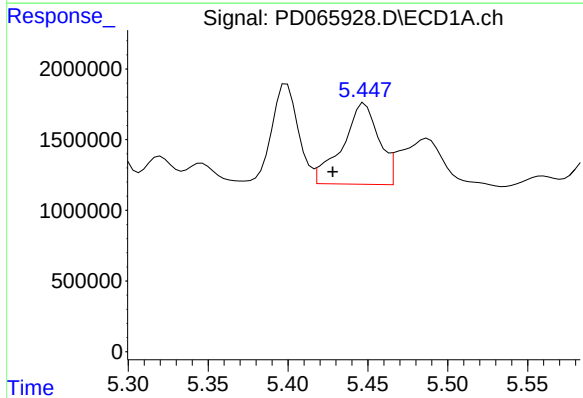
R.T.: 5.560 min  
Delta R.T.: 0.018 min  
Response: 365855  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



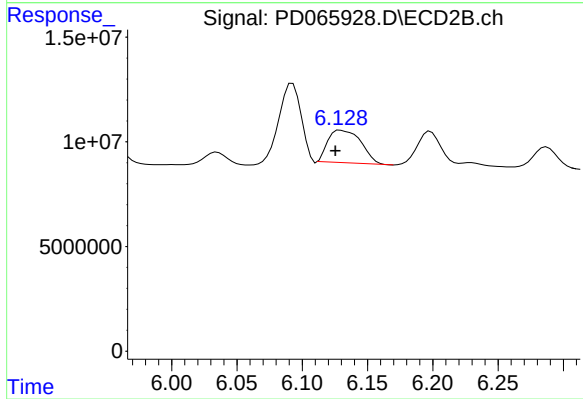
#9 Endosulfan I

R.T.: 6.229 min  
Delta R.T.: -0.021 min  
Response: 1795966  
Conc: 0.32 ng/ml



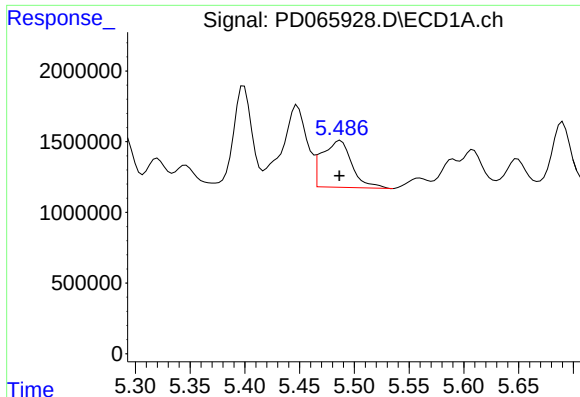
#10 gamma-Chlordane

R.T.: 5.448 min  
Delta R.T.: 0.020 min  
Response: 9090184  
Conc: 7.53 ng/ml



#10 gamma-Chlordane

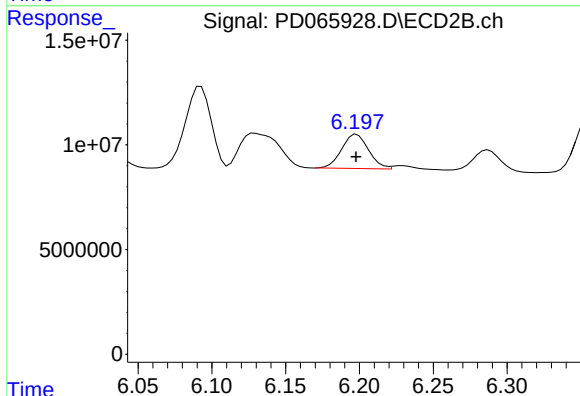
R.T.: 6.130 min  
Delta R.T.: 0.004 min  
Response: 27380332  
Conc: 4.57 ng/ml



#11 alpha-Chlordane

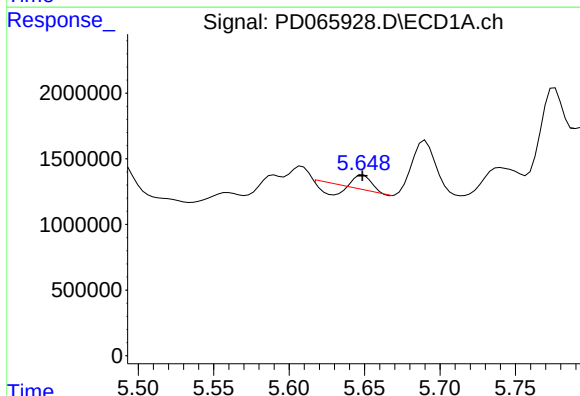
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 6252028  
Conc: 5.28 ng/ml

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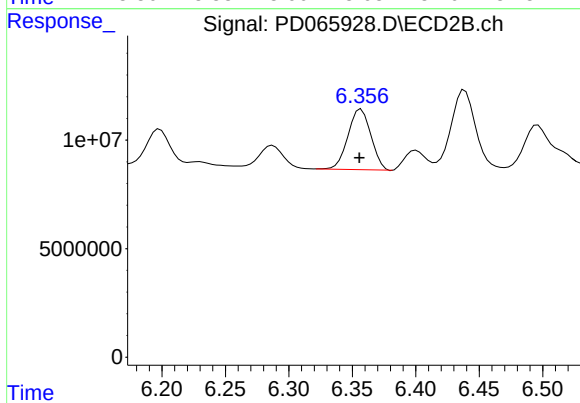
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 20788145  
Conc: 3.46 ng/ml



#12 4,4'-DDE

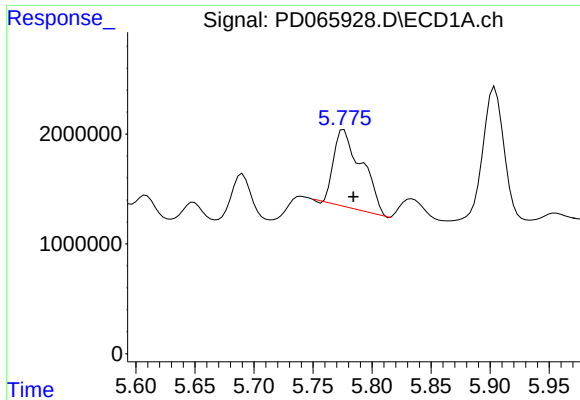
R.T.: 5.649 min  
Delta R.T.: 0.000 min  
Response: 154402  
Conc: 0.14 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min  
Delta R.T.: 0.001 min  
Response: 35006783  
Conc: 6.07 ng/ml

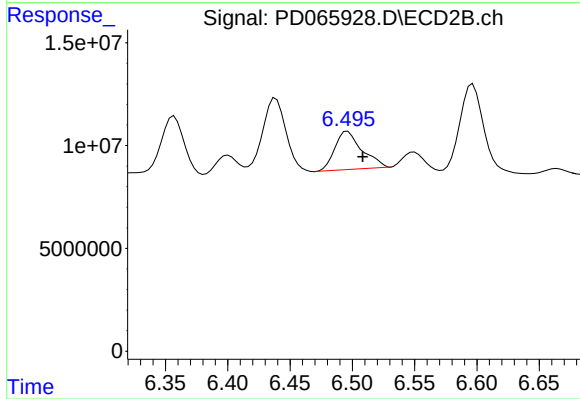




#13 Dieldrin

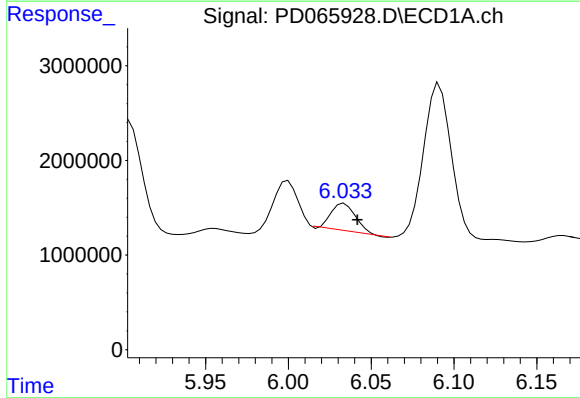
R.T.: 5.776 min  
Delta R.T.: -0.008 min  
Response: 11673449  
Conc: 10.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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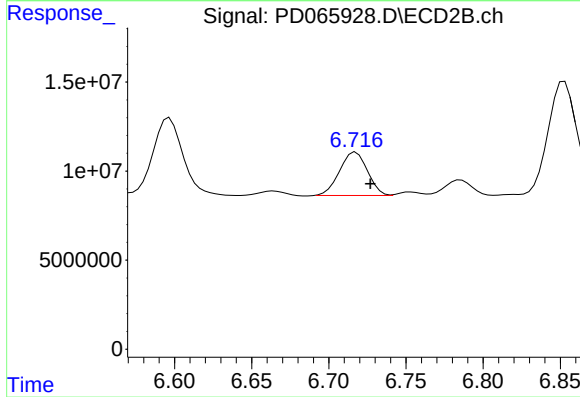
#13 Dieldrin

R.T.: 6.496 min  
Delta R.T.: -0.012 min  
Response: 28107352  
Conc: 4.77 ng/ml



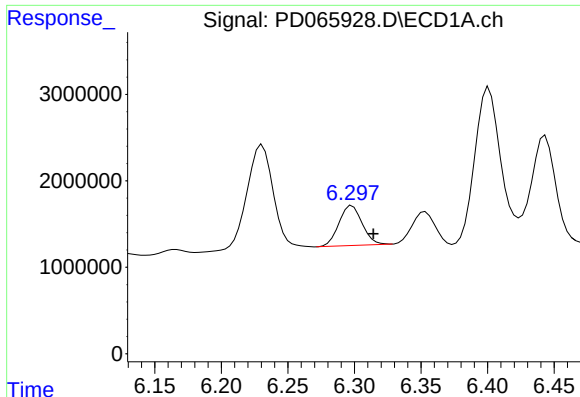
#14 Endrin

R.T.: 6.034 min  
Delta R.T.: -0.008 min  
Response: 2943417  
Conc: 2.78 ng/ml



#14 Endrin

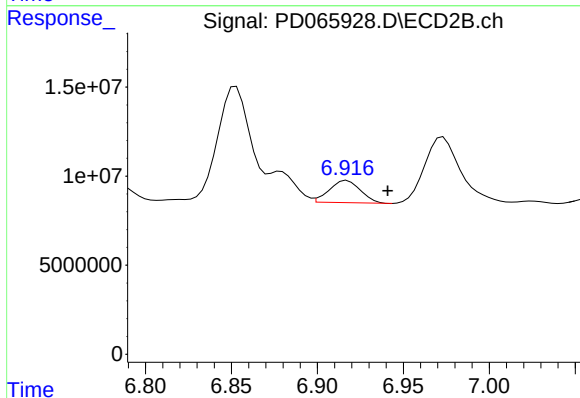
R.T.: 6.717 min  
Delta R.T.: -0.010 min  
Response: 30616586  
Conc: 6.21 ng/ml



#15 Endosulfan II

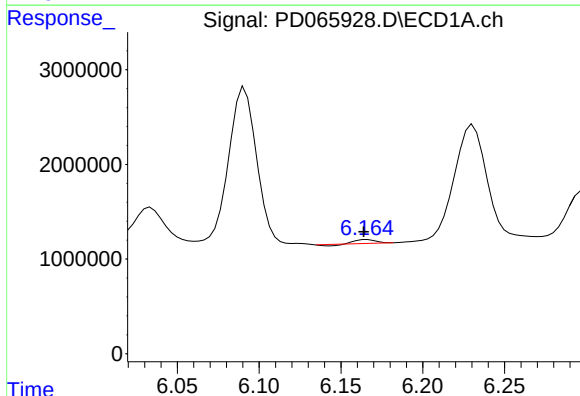
R.T.: 6.298 min  
Delta R.T.: -0.016 min  
Response: 5592821  
Conc: 5.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



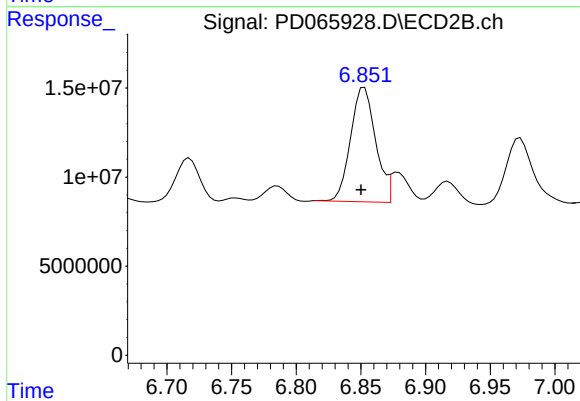
#15 Endosulfan II

R.T.: 6.917 min  
Delta R.T.: -0.024 min  
Response: 15735524  
Conc: 3.25 ng/ml



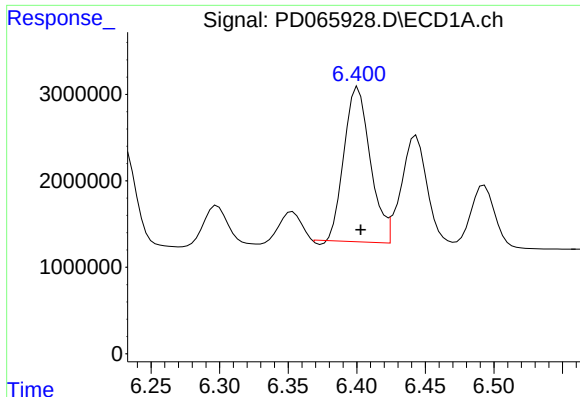
#16 4,4'-DDD

R.T.: 6.166 min  
Delta R.T.: 0.002 min  
Response: 250858  
Conc: 0.26 ng/ml



#16 4,4'-DDD

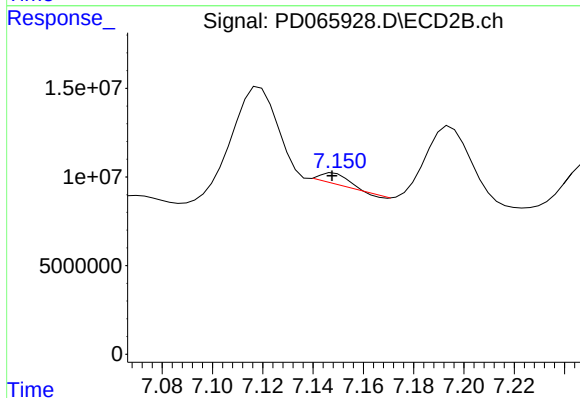
R.T.: 6.853 min  
Delta R.T.: 0.002 min  
Response: 86297388  
Conc: 17.56 ng/ml



#17 4,4'-DDT

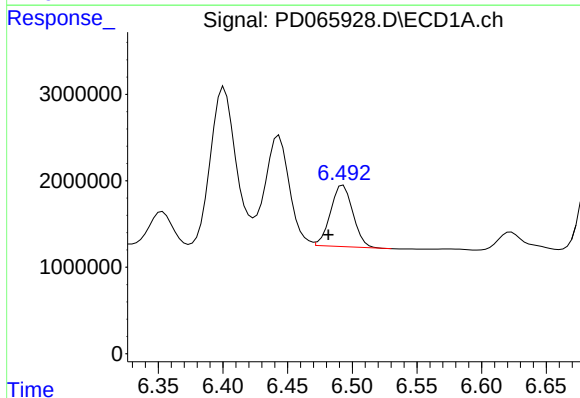
R.T.: 6.401 min  
Delta R.T.: -0.002 min  
Response: 23726731  
Conc: 21.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



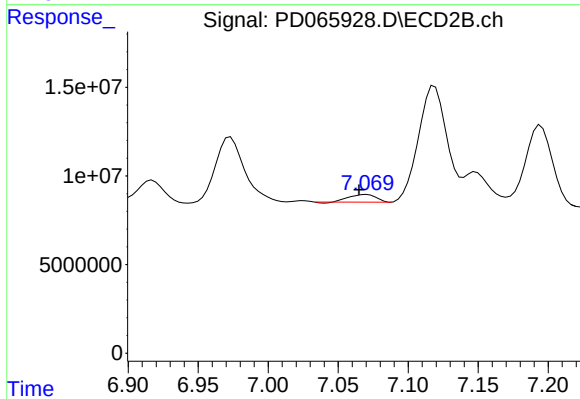
#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 4666228  
Conc: 0.92 ng/ml



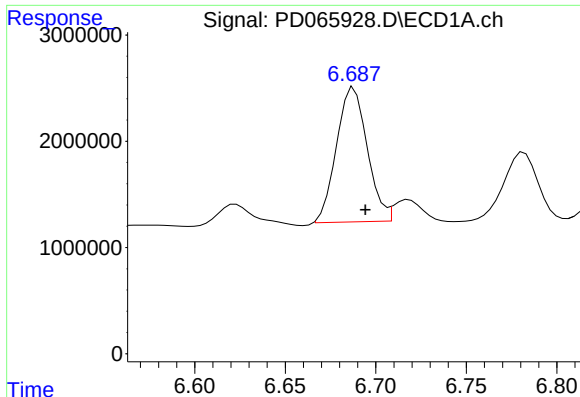
#18 Endrin aldehyde

R.T.: 6.493 min  
Delta R.T.: 0.011 min  
Response: 8484652  
Conc: 9.57 ng/ml



#18 Endrin aldehyde

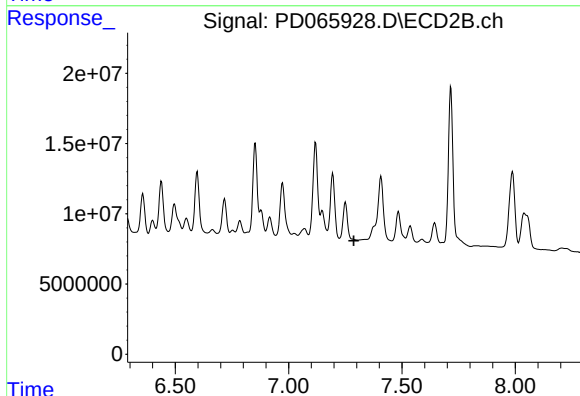
R.T.: 7.070 min  
Delta R.T.: 0.005 min  
Response: 5509592  
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

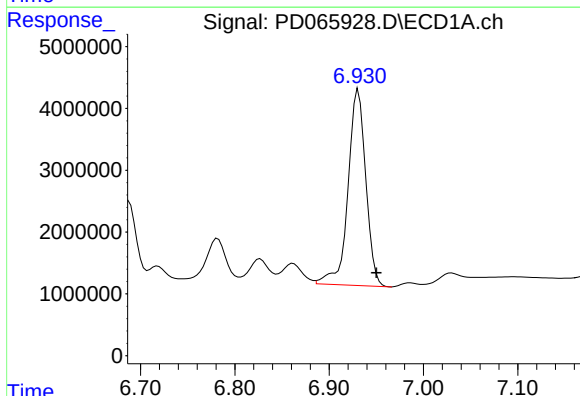
R.T.: 6.688 min  
Delta R.T.: -0.006 min  
Response: 14933944  
Conc: 13.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



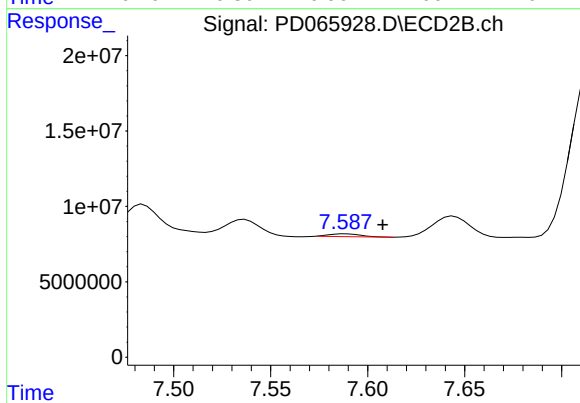
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.288 min  
Response: 0  
Conc: N.D.



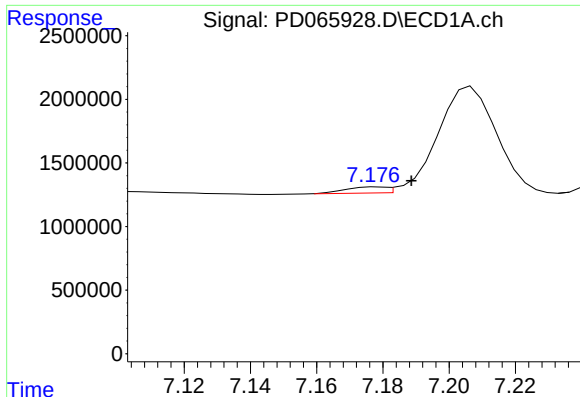
#20 Methoxychlor

R.T.: 6.931 min  
Delta R.T.: -0.019 min  
Response: 41612951  
Conc: 60.89 ng/ml



#20 Methoxychlor

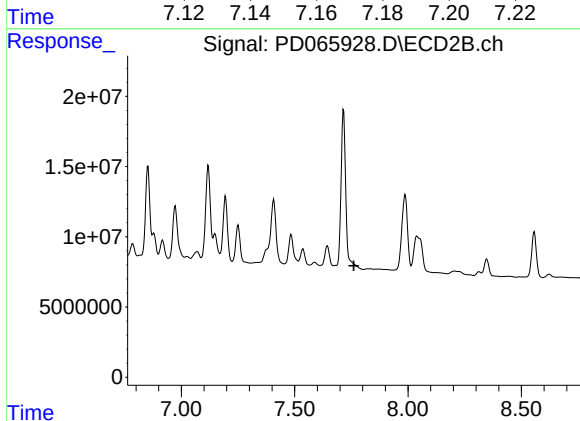
R.T.: 7.589 min  
Delta R.T.: -0.019 min  
Response: 2035022  
Conc: 0.77 ng/ml



#21 Endrin ketone

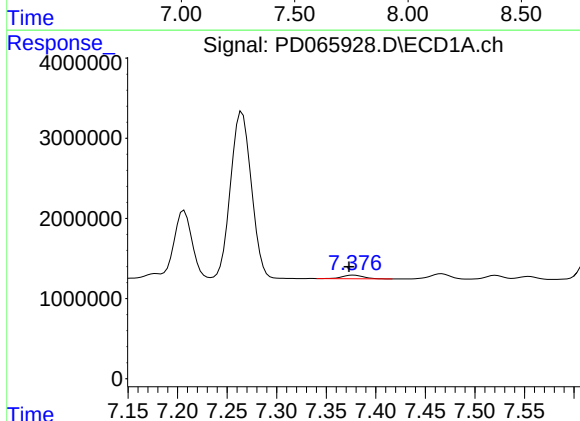
R.T.: 7.179 min  
Delta R.T.: -0.010 min  
Response: 412796  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



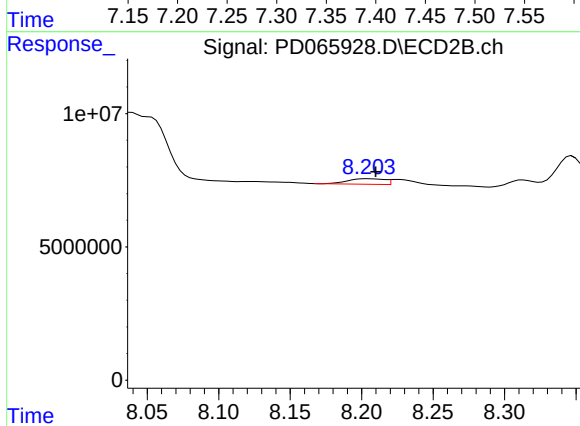
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.761 min  
Response: 0  
Conc: N.D.



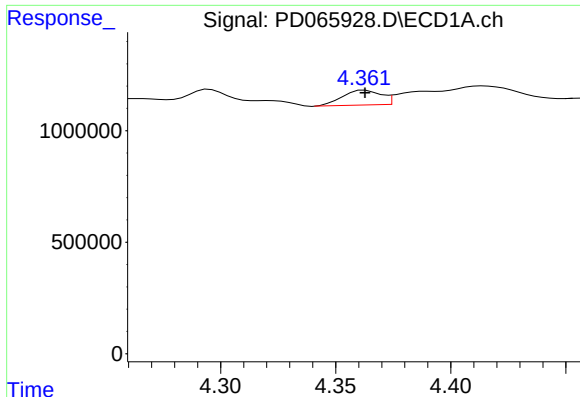
#22 Mirex

R.T.: 7.377 min  
Delta R.T.: 0.004 min  
Response: 646411  
Conc: 0.54 ng/ml



#22 Mirex

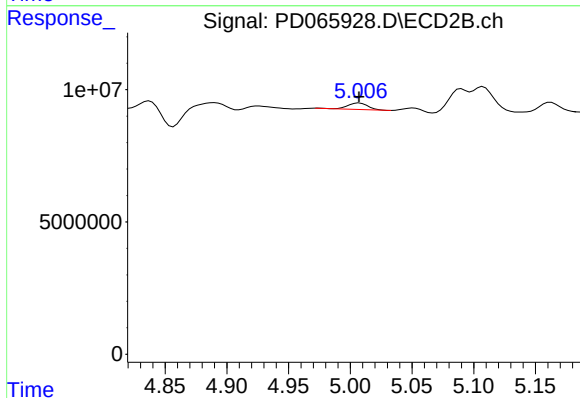
R.T.: 8.205 min  
Delta R.T.: -0.005 min  
Response: 3794791  
Conc: 0.96 ng/ml



#23 Chlordane-1

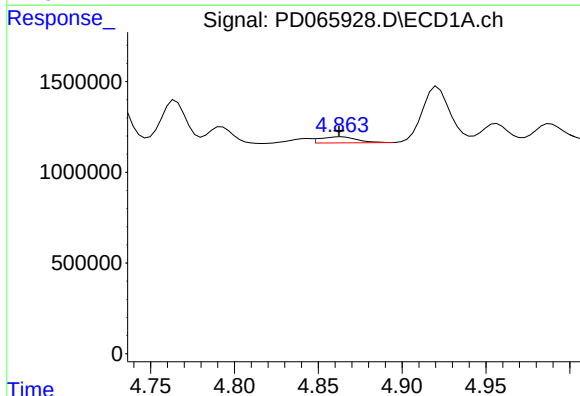
R.T.: 4.363 min  
Delta R.T.: 0.000 min  
Response: 768948  
Conc: 22.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



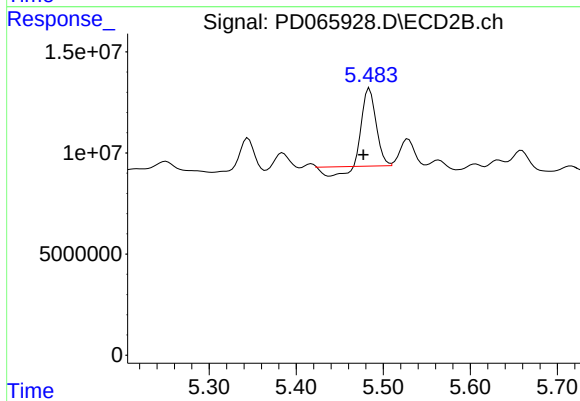
#23 Chlordane-1

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 2795056  
Conc: 12.62 ng/ml



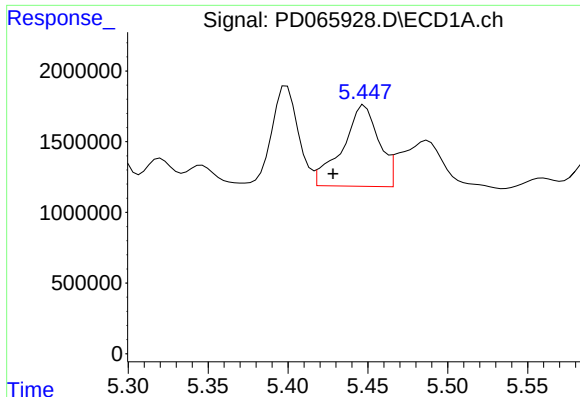
#24 Chlordane-2

R.T.: 4.864 min  
Delta R.T.: 0.001 min  
Response: 509120  
Conc: 12.54 ng/ml



#24 Chlordane-2

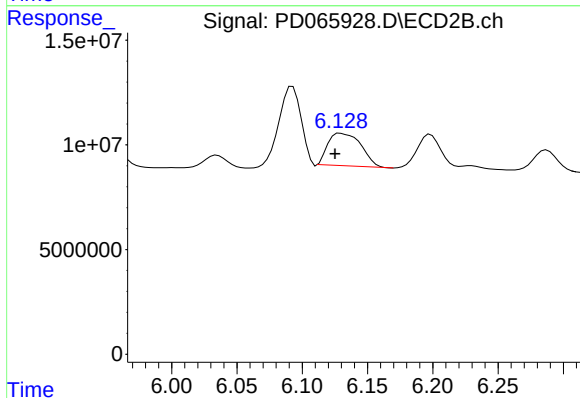
R.T.: 5.484 min  
Delta R.T.: 0.007 min  
Response: 36992775  
Conc: 159.93 ng/ml



#25 Chlordane-3

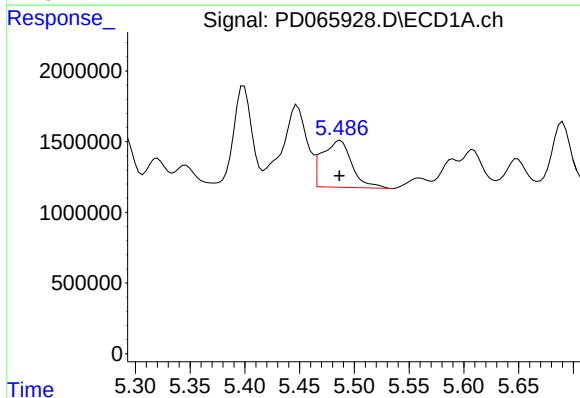
R.T.: 5.448 min  
Delta R.T.: 0.020 min  
Response: 9090184  
Conc: 77.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



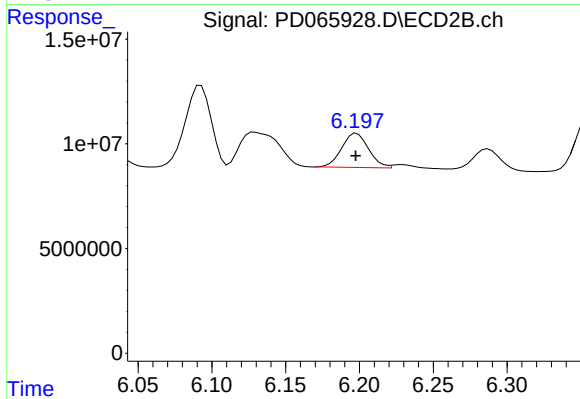
#25 Chlordane-3

R.T.: 6.130 min  
Delta R.T.: 0.005 min  
Response: 27380332  
Conc: 33.39 ng/ml



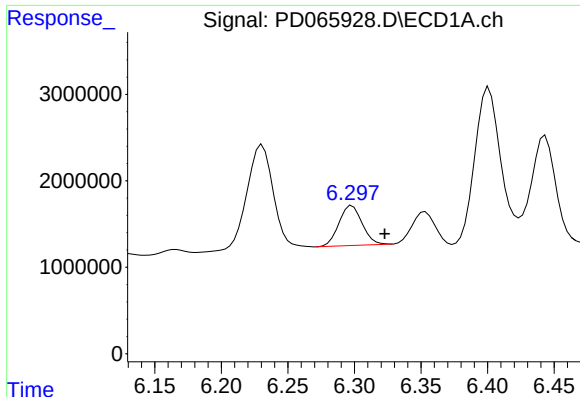
#26 Chlordane-4

R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 6252028  
Conc: 63.30 ng/ml



#26 Chlordane-4

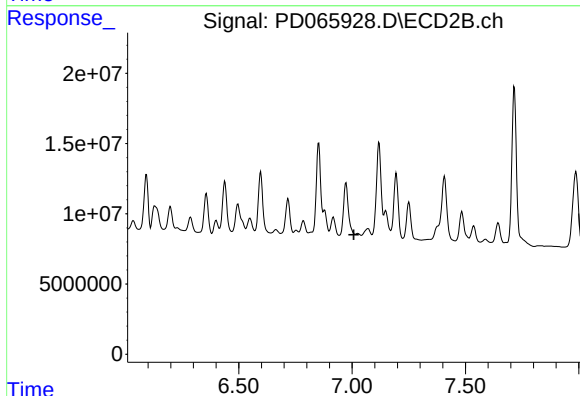
R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 20788145  
Conc: 21.67 ng/ml



#27 Chlordane-5

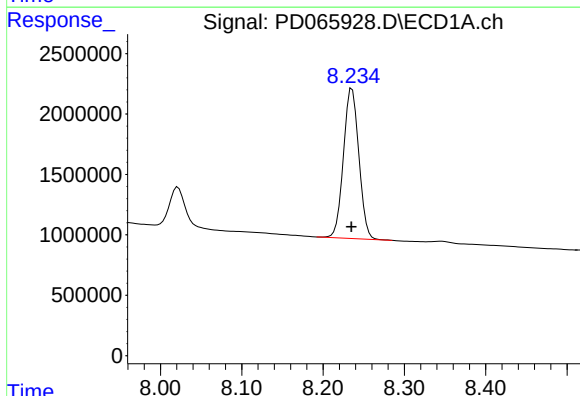
R.T.: 6.298 min  
Delta R.T.: -0.024 min  
Response: 5592821  
Conc: 115.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-TV-1



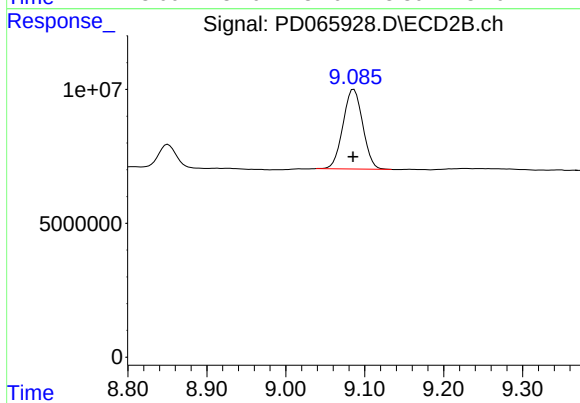
#27 Chlordane-5

R.T.: 7.025 min  
Delta R.T.: 0.017 min  
Response: -930074  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min  
Delta R.T.: 0.000 min  
Response: 16274896  
Conc: 11.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: 0.001 min  
Response: 51742214  
Conc: 13.37 ng/ml