

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031821\  
 Data File : PD061715.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2021 12:41  
 Operator : AR\AJ  
 Sample : M1693-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-5A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 06:30:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031721.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 18 07:52:17 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... | 3.486  | 3.982  | 11519412 | 114.9E6   | 13.477  | 13.393   |
| 28)                         | SA Decachlor... | 8.258  | 9.041  | 15395989 | 109.8E6   | 12.580  | 12.633   |
| Target Compounds            |                 |        |        |          |           |         |          |
| 4)                          | MA Heptachlor   | 0.000  | 5.163  | 0        | 5399944   | N.D.    | 0.446 #  |
| 5)                          | MB Aldrin       | 4.765  | 5.490f | 3743885  | 13293036  | 3.092   | 1.106 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.041  | 0        | 1460673   | N.D.    | 0.121 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.845  | 0        | 42718461  | N.D.    | 4.009 #  |
| 9)                          | A Endosulfan I  | 5.566f | 6.189f | 1469490  | 5824177   | 1.327   | 0.557 #  |
| 10)                         | B gamma-Chl...  | 5.453f | 6.102  | 7471889  | 50825060  | 6.294   | 4.503 #  |
| 11)                         | B alpha-Chl...  | 5.476f | 6.161  | 4017585  | 18707595  | 3.428   | 1.713 #  |
| 12)                         | B 4,4'-DDE      | 5.658  | 6.313  | 1235192  | 62586927  | 1.088   | 5.642 #  |
| 13)                         | MA Dieldrin     | 5.783  | 6.458  | 13229737 | 15427852  | 11.323  | 1.382 #  |
| 14)                         | MA Endrin       | 6.044  | 6.676  | -1962338 | 72734129  | N.D.    | 7.769    |
| 15)                         | B Endosulfa...  | 6.308f | 6.879  | 4807346  | -11525198 | 4.652   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.177  | 6.813  | 3858     | 56029549  | 0.004   | 6.197 #  |
| 17)                         | MA 4,4'-DDT     | 6.414  | 7.105  | 18221387 | 25583525  | 18.128  | 2.595 #  |
| 18)                         | B Endrin al...  | 6.507  | 7.021  | 1082733  | 9037728   | 1.242   | 1.190    |
| 19)                         | B Endosulfa...  | 6.702  | 7.213f | 697336   | 11245881  | 0.646   | 1.163 #  |
| 20)                         | A Methoxychlor  | 6.948  | 0.000  | 3023294  | 0         | 5.523   | N.D. #   |
| 21)                         | B Endrin ke...  | 7.225f | 0.000  | 4847240  | 0         | 3.734   | N.D. #   |
| 22)                         | Mirex           | 7.391  | 8.190f | 515867   | 2839947   | 0.538   | 0.484    |
| 24)                         | Chlordane-2     | 4.884f | 5.430  | 285262   | 2420798   | 7.234   | 6.461    |
| 25)                         | Chlordane-3     | 5.453f | 6.102f | 7471889  | 50825060  | 63.360  | 31.767 # |
| 26)                         | Chlordane-4     | 5.476f | 6.161  | 4017585  | 18707595  | 41.175  | 10.118 # |
| 27)                         | Chlordane-5     | 6.308f | 6.987f | 4807346  | -14854068 | 108.698 | N.D. #   |
| -----                       |                 |        |        |          |           |         |          |

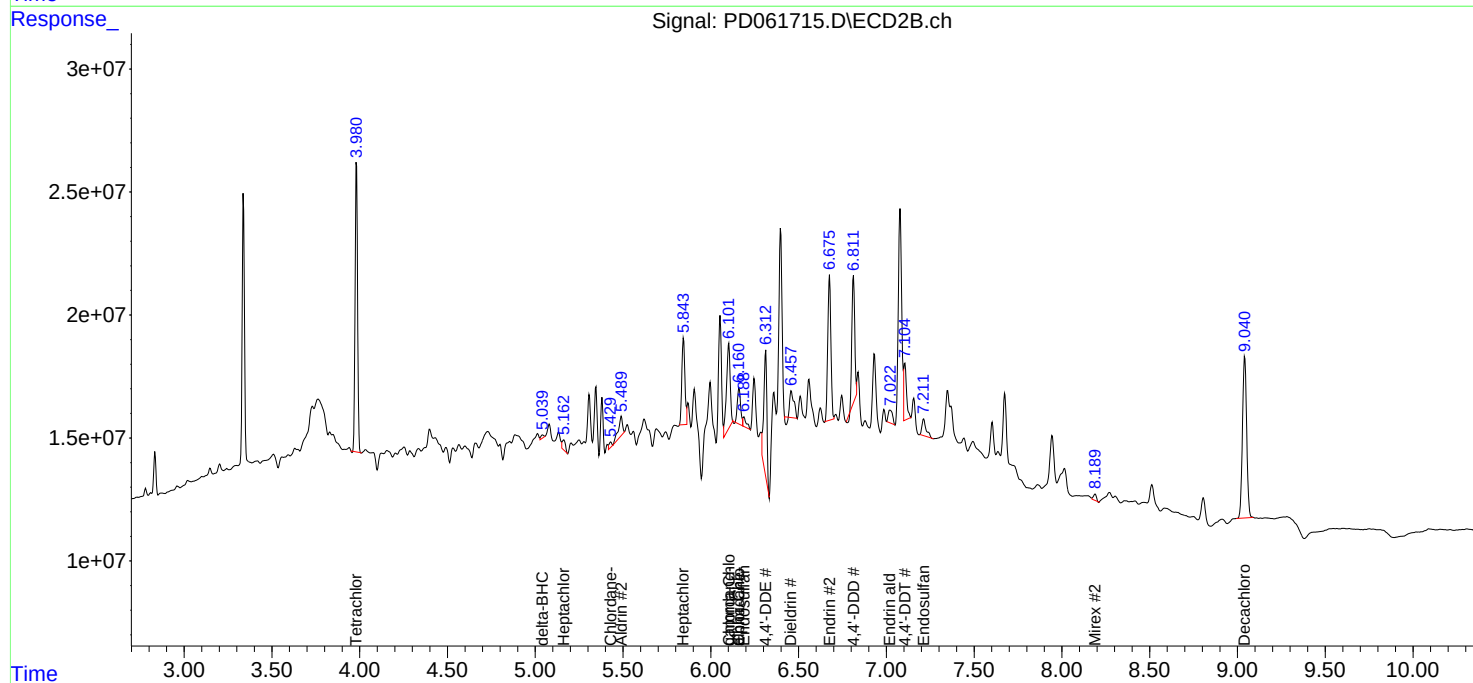
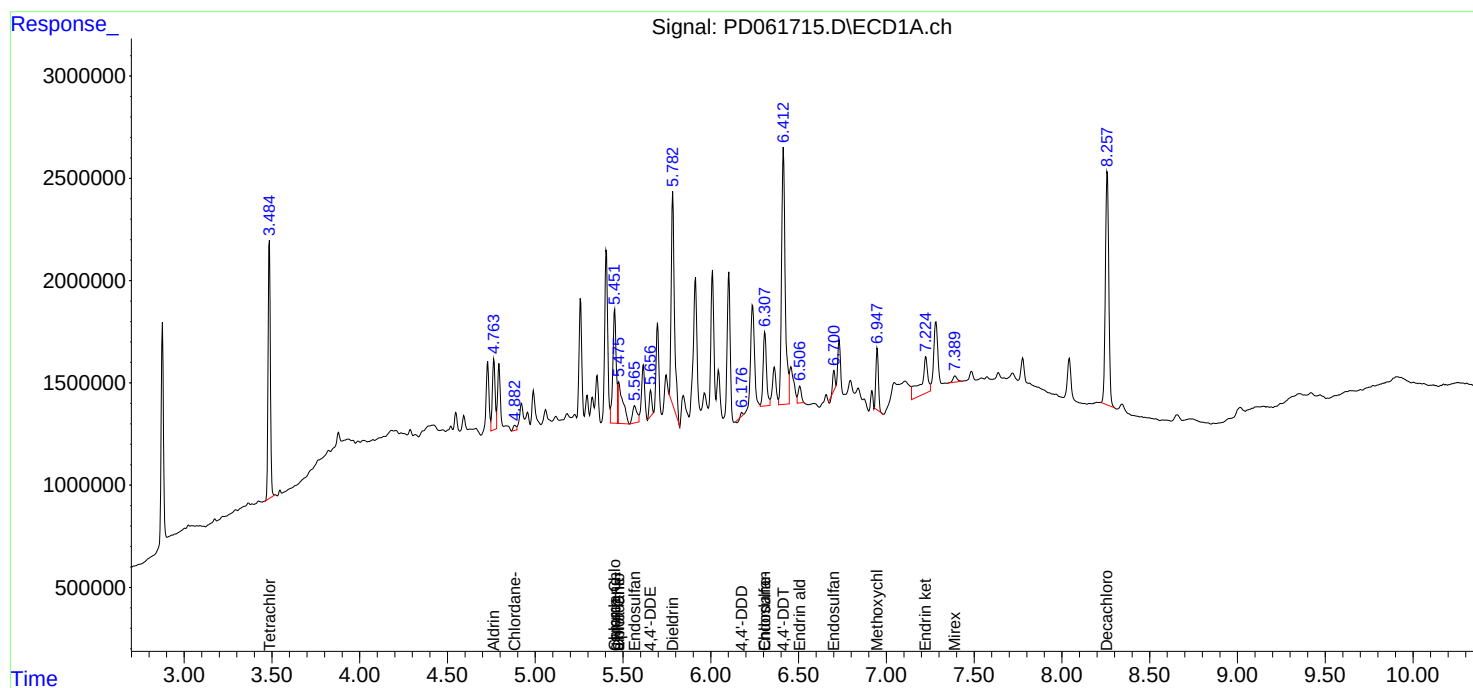
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

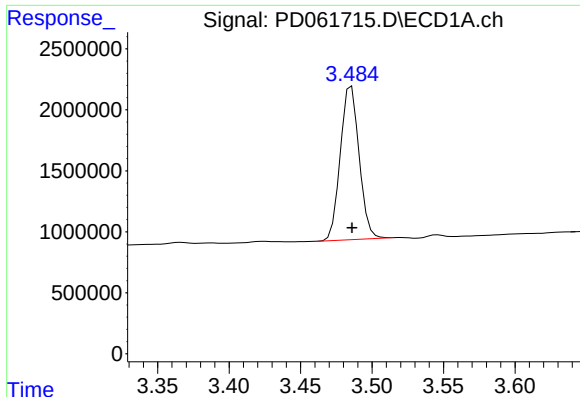
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031821\  
 Data File : PD061715.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2021 12:41  
 Operator : AR\AJ  
 Sample : M1693-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-5A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 06:30:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031721.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 18 07:52:17 2021  
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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

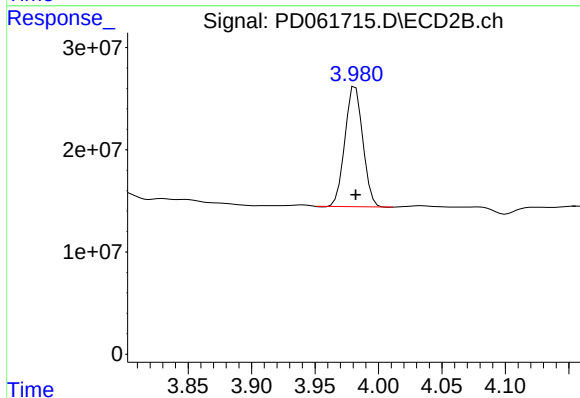




#1 Tetrachloro-m-xylene

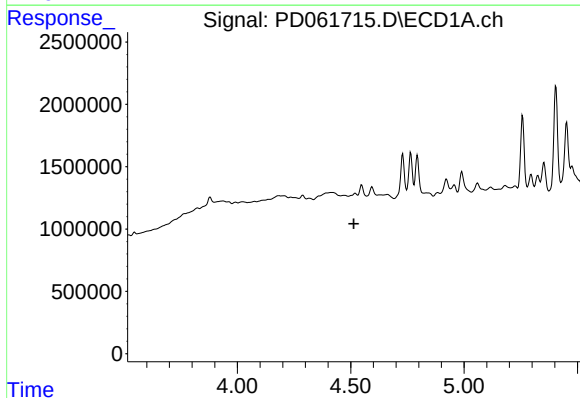
R.T.: 3.486 min  
Delta R.T.: 0.000 min  
Response: 11519412  
Conc: 13.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



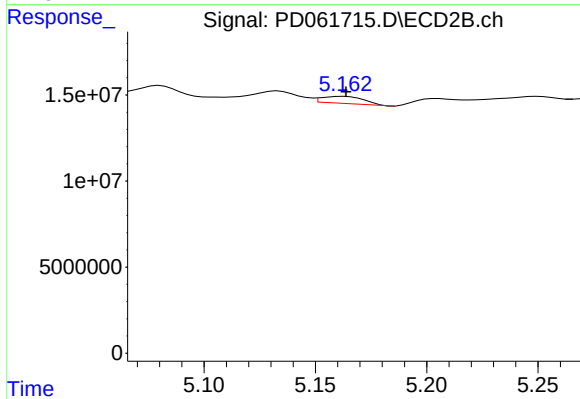
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 114906548  
Conc: 13.39 ng/ml



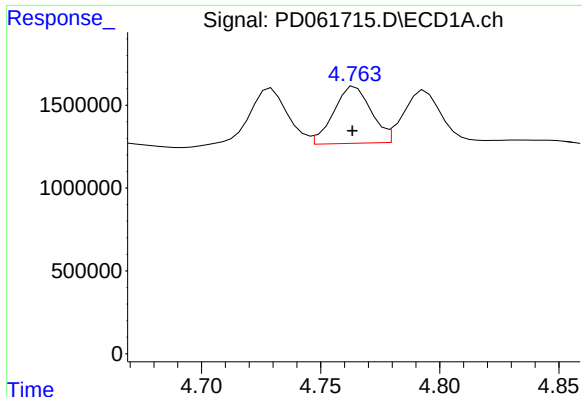
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.514 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

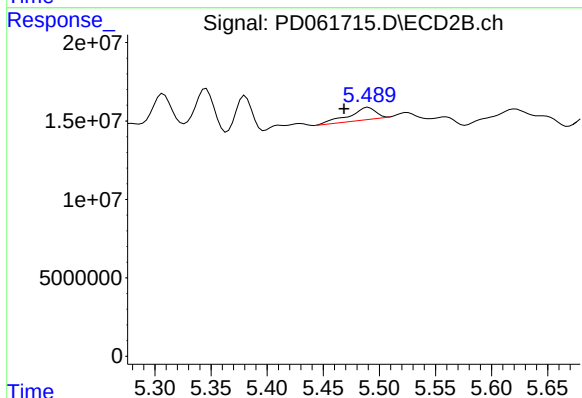
R.T.: 5.163 min  
Delta R.T.: -0.001 min  
Response: 5399944  
Conc: 0.45 ng/ml



#5 Aldrin

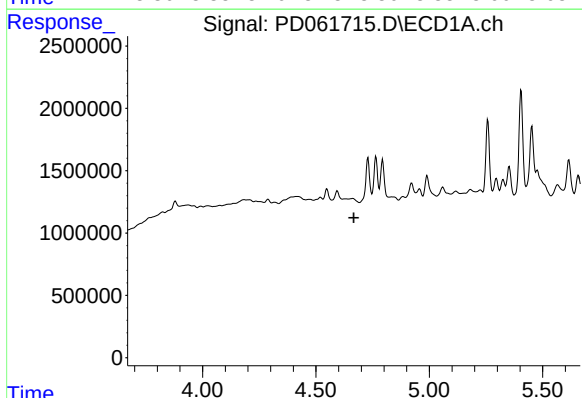
R.T.: 4.765 min  
Delta R.T.: 0.001 min  
Response: 3743885  
Conc: 3.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



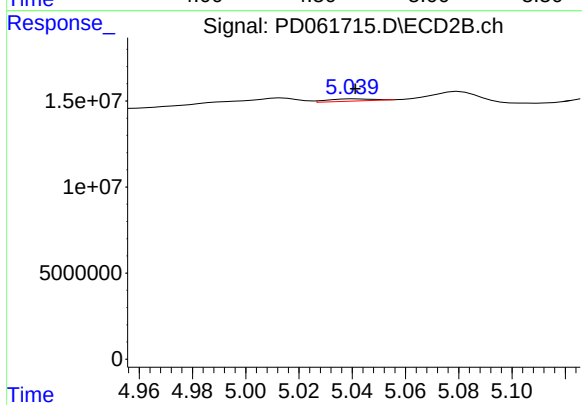
#5 Aldrin

R.T.: 5.490 min  
Delta R.T.: 0.022 min  
Response: 13293036  
Conc: 1.11 ng/ml



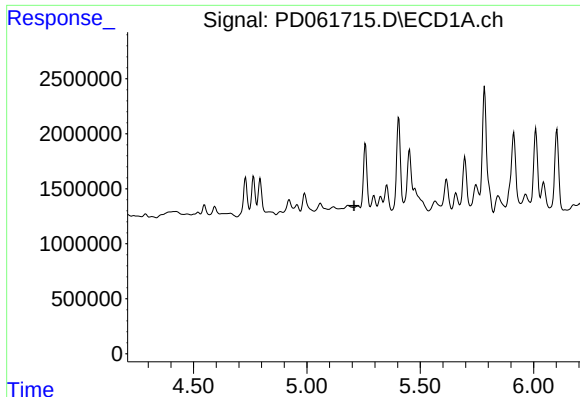
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.667 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

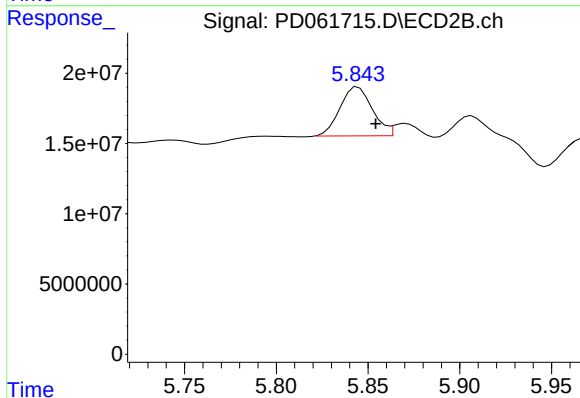
R.T.: 5.041 min  
Delta R.T.: 0.000 min  
Response: 1460673  
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

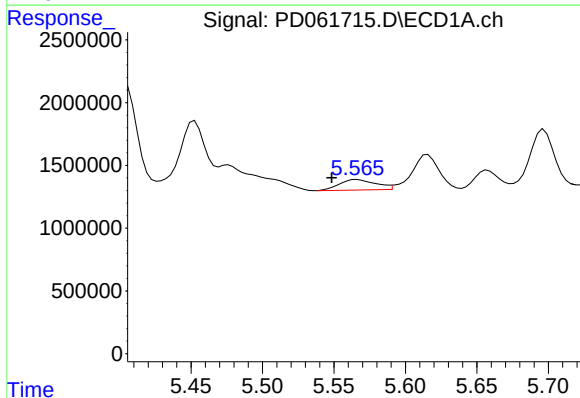
R.T.: 0.000 min  
Exp R.T.: 5.208 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



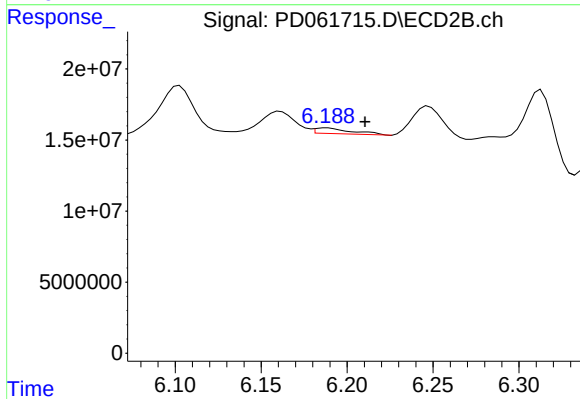
#8 Heptachlor epoxide

R.T.: 5.845 min  
Delta R.T.: -0.010 min  
Response: 42718461  
Conc: 4.01 ng/ml



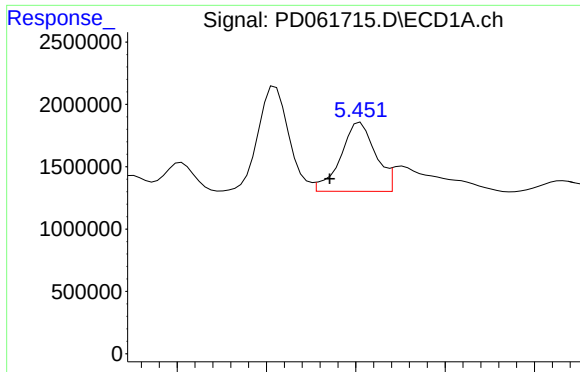
#9 Endosulfan I

R.T.: 5.566 min  
Delta R.T.: 0.018 min  
Response: 1469490  
Conc: 1.33 ng/ml



#9 Endosulfan I

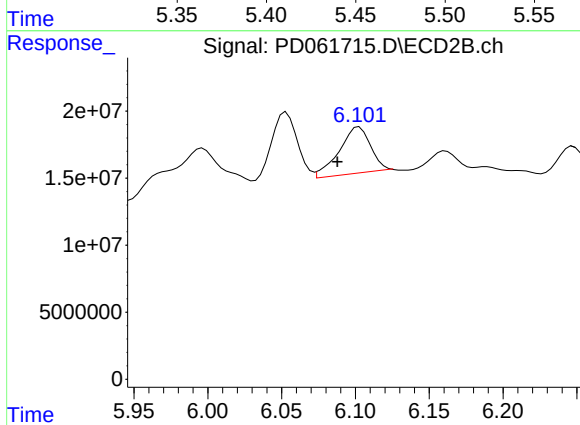
R.T.: 6.189 min  
Delta R.T.: -0.022 min  
Response: 5824177  
Conc: 0.56 ng/ml



#10 gamma-Chlordane

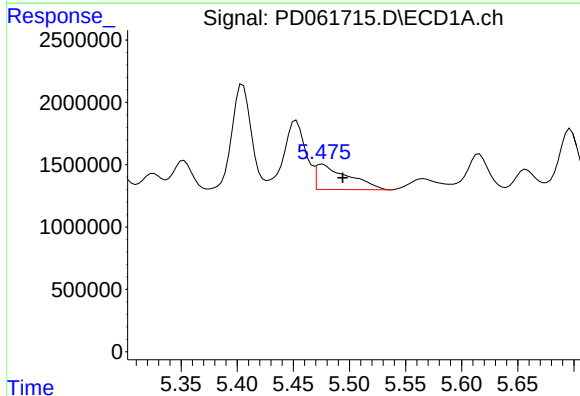
R.T.: 5.453 min  
Delta R.T.: 0.017 min  
Response: 7471889  
Conc: 6.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



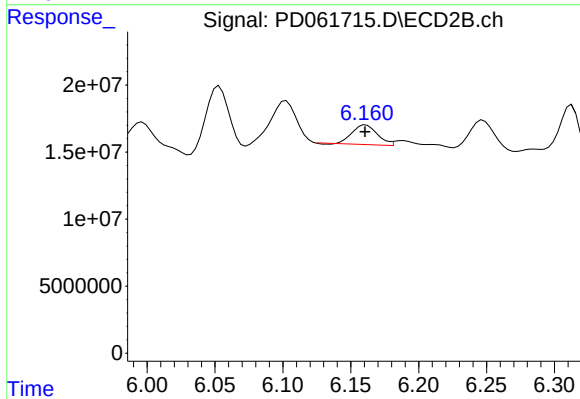
#10 gamma-Chlordane

R.T.: 6.102 min  
Delta R.T.: 0.015 min  
Response: 50825060  
Conc: 4.50 ng/ml



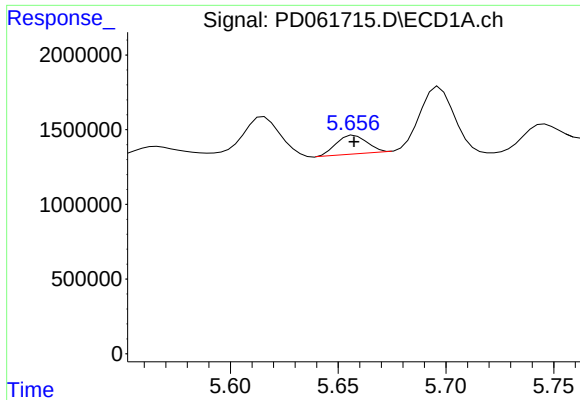
#11 alpha-Chlordane

R.T.: 5.476 min  
Delta R.T.: -0.018 min  
Response: 4017585  
Conc: 3.43 ng/ml



#11 alpha-Chlordane

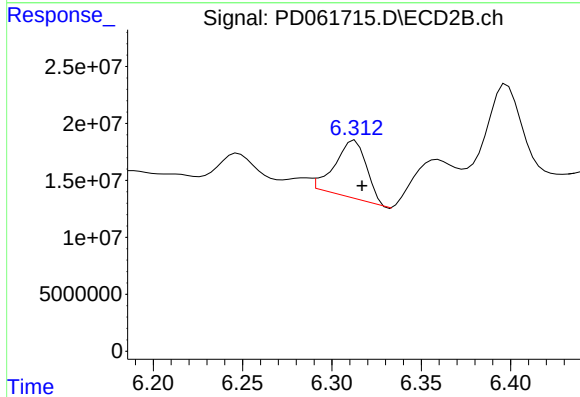
R.T.: 6.161 min  
Delta R.T.: 0.000 min  
Response: 18707595  
Conc: 1.71 ng/ml



#12 4,4'-DDE

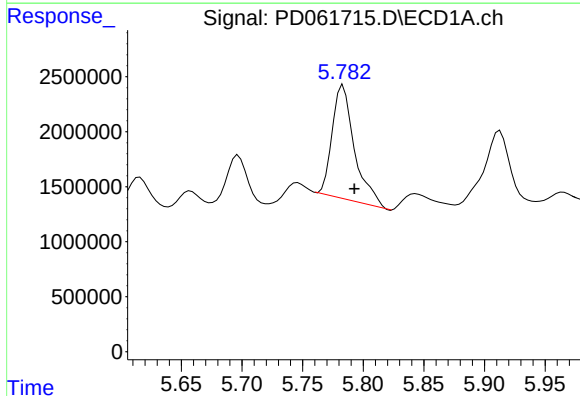
R.T.: 5.658 min  
Delta R.T.: 0.000 min  
Response: 1235192  
Conc: 1.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



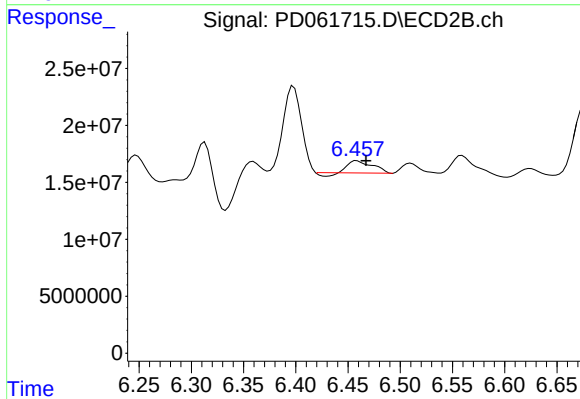
#12 4,4'-DDE

R.T.: 6.313 min  
Delta R.T.: -0.004 min  
Response: 62586927  
Conc: 5.64 ng/ml



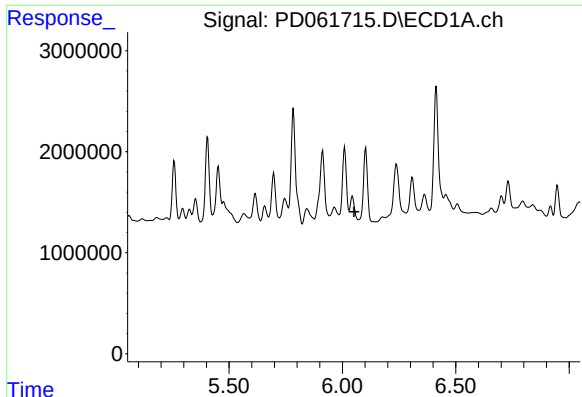
#13 Dieldrin

R.T.: 5.783 min  
Delta R.T.: -0.009 min  
Response: 13229737  
Conc: 11.32 ng/ml



#13 Dieldrin

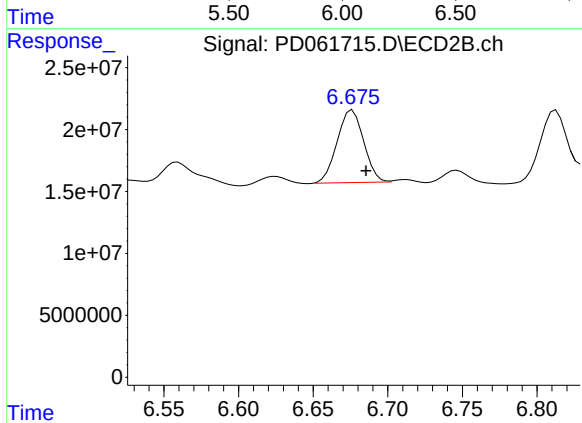
R.T.: 6.458 min  
Delta R.T.: -0.009 min  
Response: 15427852  
Conc: 1.38 ng/ml



#14 Endrin

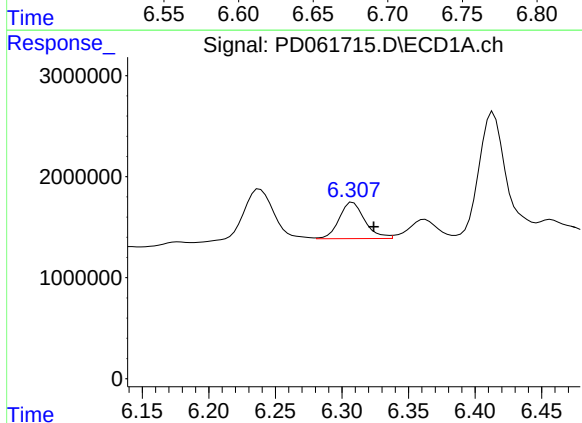
R.T.: 6.044 min  
Delta R.T.: -0.007 min  
Response: -1962338  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



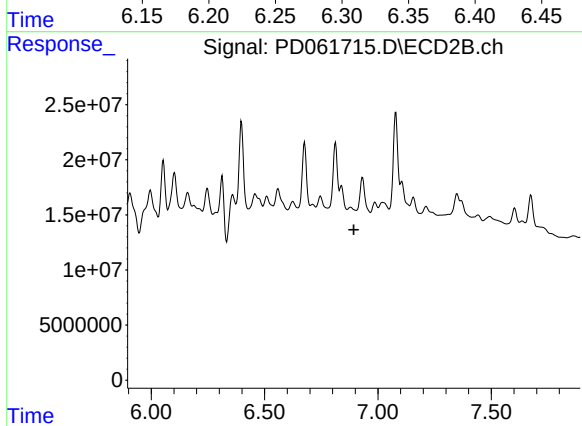
#14 Endrin

R.T.: 6.676 min  
Delta R.T.: -0.009 min  
Response: 72734129  
Conc: 7.77 ng/ml



#15 Endosulfan II

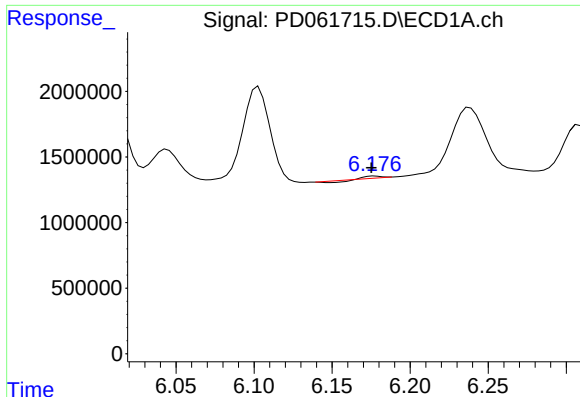
R.T.: 6.308 min  
Delta R.T.: -0.016 min  
Response: 4807346  
Conc: 4.65 ng/ml



#15 Endosulfan II

R.T.: 6.879 min  
Delta R.T.: -0.014 min  
Response: -11525198  
Conc: N.D.

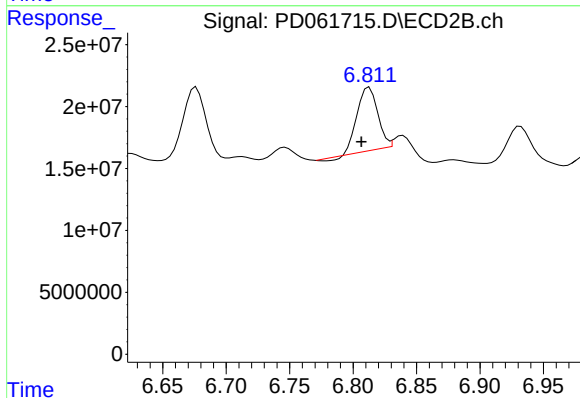




#16 4,4'-DDD

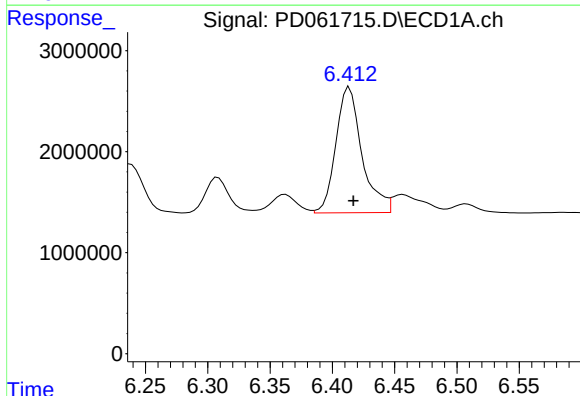
R.T.: 6.177 min  
Delta R.T.: 0.002 min  
Response: 3858  
Conc: 0.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



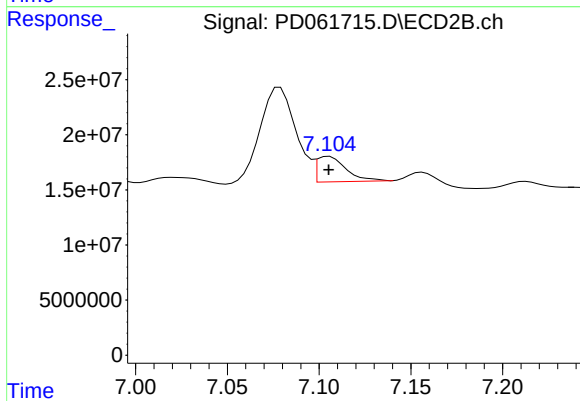
#16 4,4'-DDD

R.T.: 6.813 min  
Delta R.T.: 0.006 min  
Response: 56029549  
Conc: 6.20 ng/ml



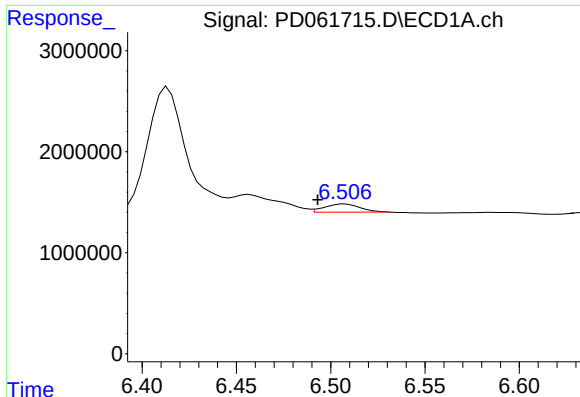
#17 4,4'-DDT

R.T.: 6.414 min  
Delta R.T.: -0.003 min  
Response: 18221387  
Conc: 18.13 ng/ml



#17 4,4'-DDT

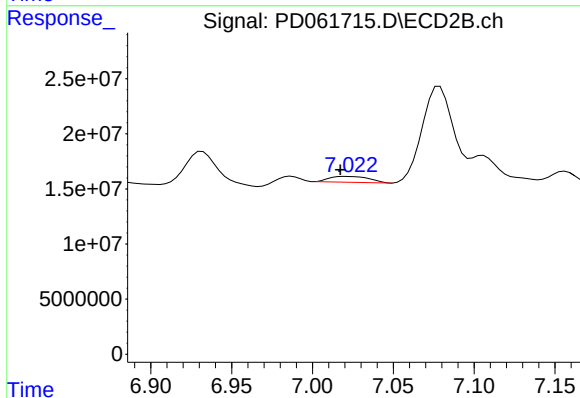
R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 25583525  
Conc: 2.60 ng/ml



#18 Endrin aldehyde

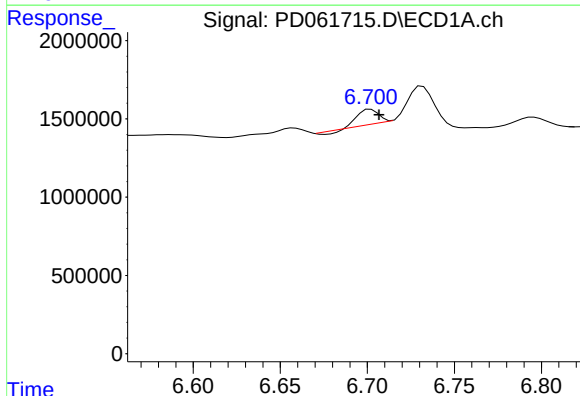
R.T.: 6.507 min  
Delta R.T.: 0.014 min  
Response: 1082733  
Conc: 1.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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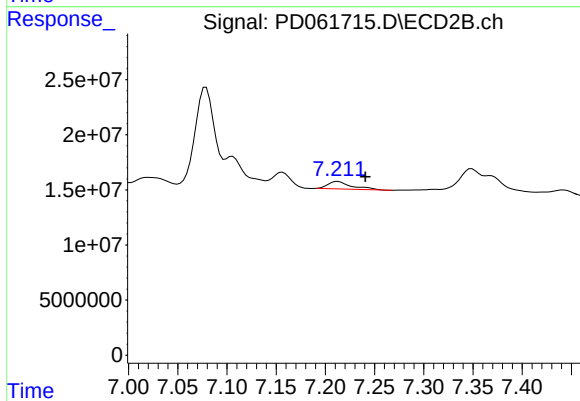
#18 Endrin aldehyde

R.T.: 7.021 min  
Delta R.T.: 0.004 min  
Response: 9037728  
Conc: 1.19 ng/ml



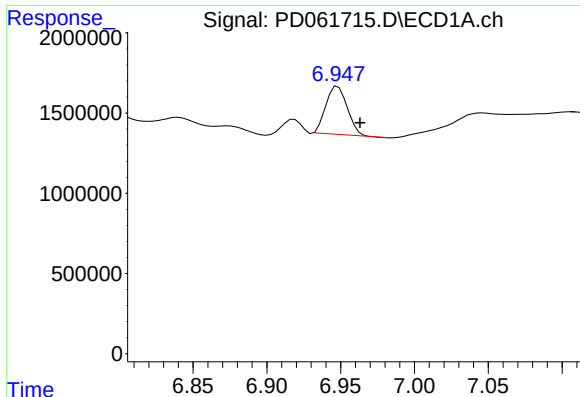
#19 Endosulfan Sulfate

R.T.: 6.702 min  
Delta R.T.: -0.005 min  
Response: 697336  
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

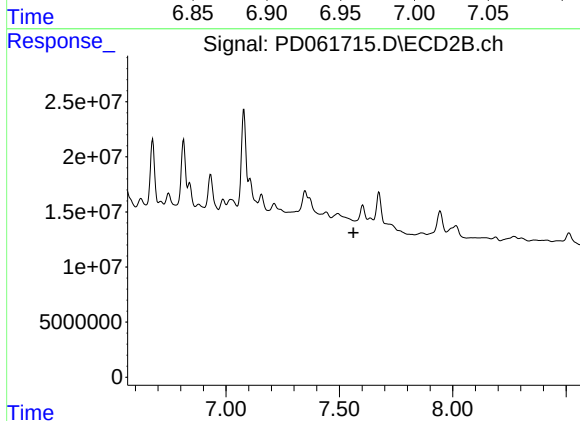
R.T.: 7.213 min  
Delta R.T.: -0.028 min  
Response: 11245881  
Conc: 1.16 ng/ml



#20 Methoxychlor

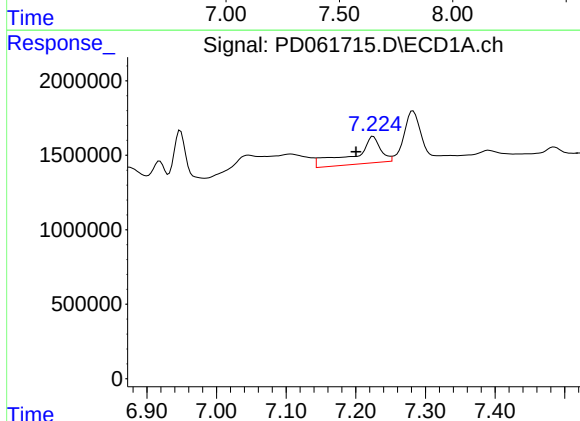
R.T.: 6.948 min  
Delta R.T.: -0.015 min  
Response: 3023294  
Conc: 5.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



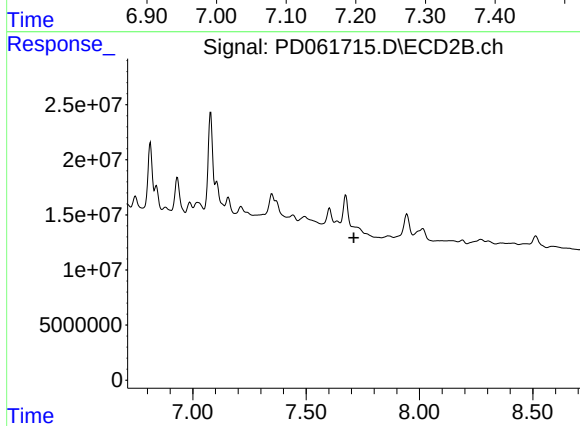
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.563 min  
Response: 0  
Conc: N.D.



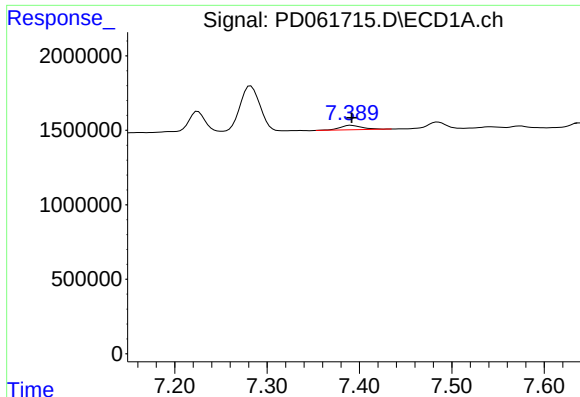
#21 Endrin ketone

R.T.: 7.225 min  
Delta R.T.: 0.025 min  
Response: 4847240  
Conc: 3.73 ng/ml



#21 Endrin ketone

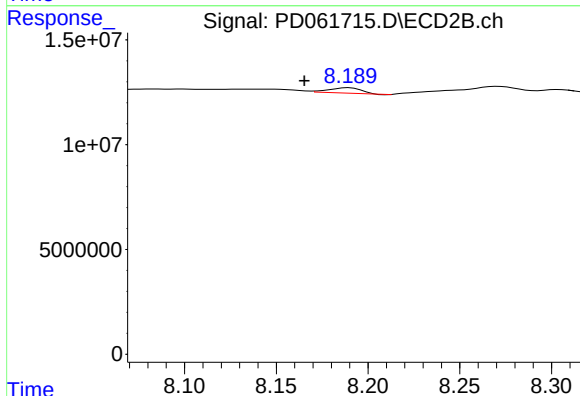
R.T.: 0.000 min  
Exp R.T.: 7.711 min  
Response: 0  
Conc: N.D.



#22 Mirex

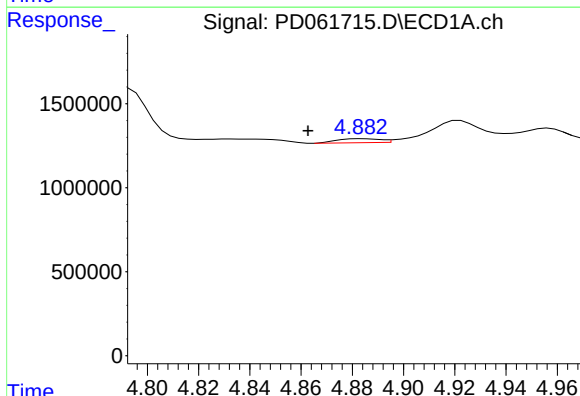
R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 515867  
Conc: 0.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



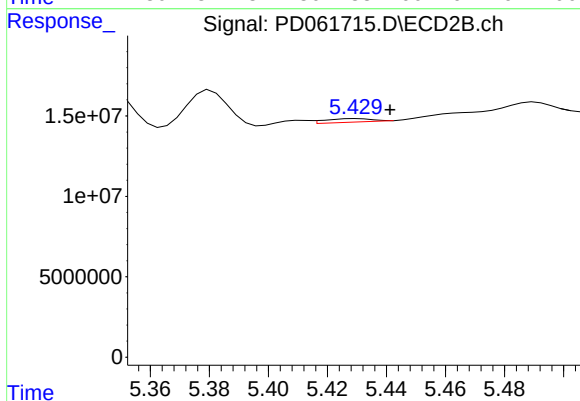
#22 Mirex

R.T.: 8.190 min  
Delta R.T.: 0.024 min  
Response: 2839947  
Conc: 0.48 ng/ml



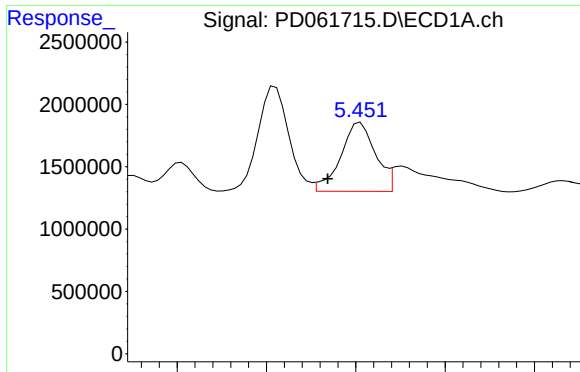
#24 Chlordane-2

R.T.: 4.884 min  
Delta R.T.: 0.021 min  
Response: 285262  
Conc: 7.23 ng/ml



#24 Chlordane-2

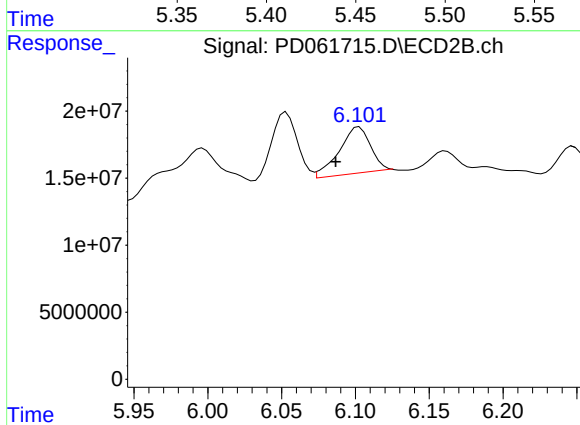
R.T.: 5.430 min  
Delta R.T.: -0.011 min  
Response: 2420798  
Conc: 6.46 ng/ml



#25 Chlordane-3

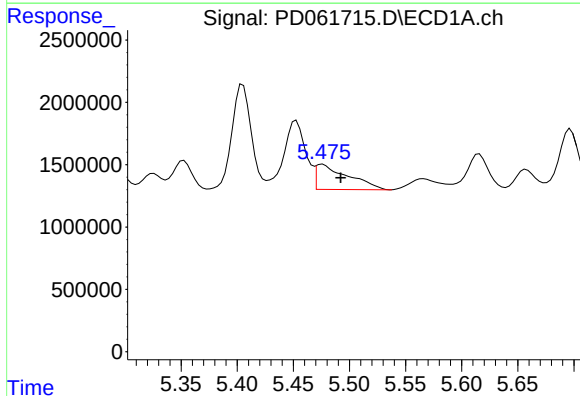
R.T.: 5.453 min  
Delta R.T.: 0.018 min  
Response: 7471889  
Conc: 63.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



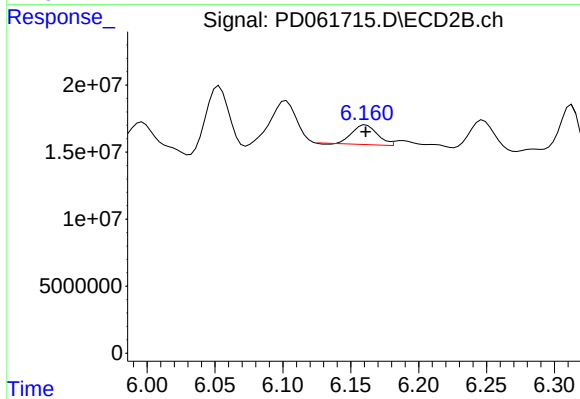
#25 Chlordane-3

R.T.: 6.102 min  
Delta R.T.: 0.016 min  
Response: 50825060  
Conc: 31.77 ng/ml



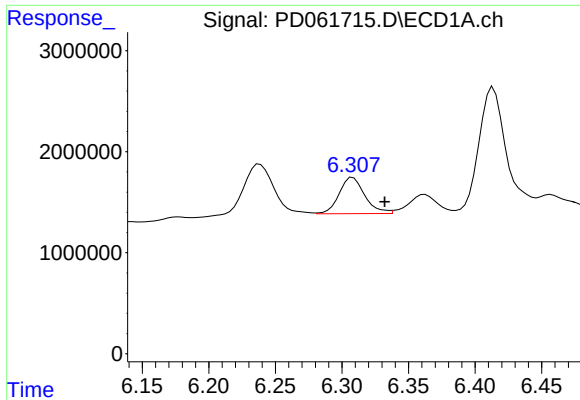
#26 Chlordane-4

R.T.: 5.476 min  
Delta R.T.: -0.016 min  
Response: 4017585  
Conc: 41.17 ng/ml



#26 Chlordane-4

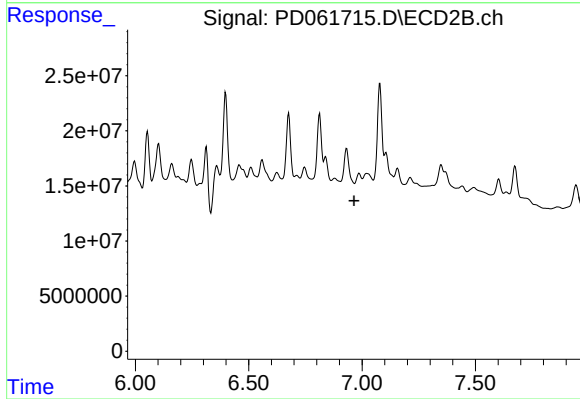
R.T.: 6.161 min  
Delta R.T.: 0.000 min  
Response: 18707595  
Conc: 10.12 ng/ml



#27 Chlordane-5

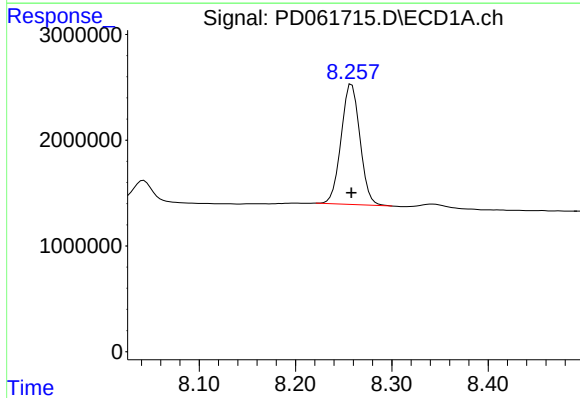
R.T.: 6.308 min  
Delta R.T.: -0.024 min  
Response: 4807346  
Conc: 108.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-5A



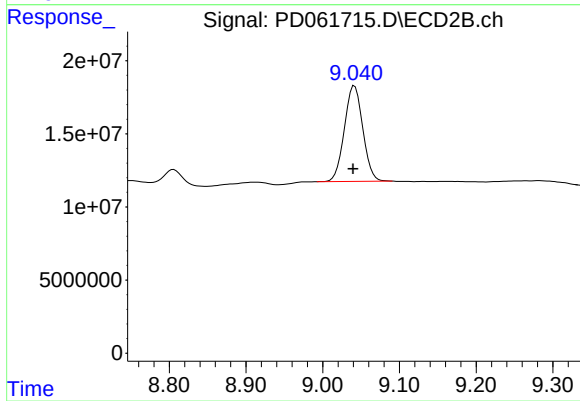
#27 Chlordane-5

R.T.: 6.987 min  
Delta R.T.: 0.022 min  
Response: -14854068  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.258 min  
Delta R.T.: 0.000 min  
Response: 15395989  
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.002 min  
Response: 109822195  
Conc: 12.63 ng/ml