

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042722\  
 Data File : PD069259.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2022 11:33  
 Operator : AR\AJ  
 Sample : PB144361BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 21:32:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 02:24:30 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

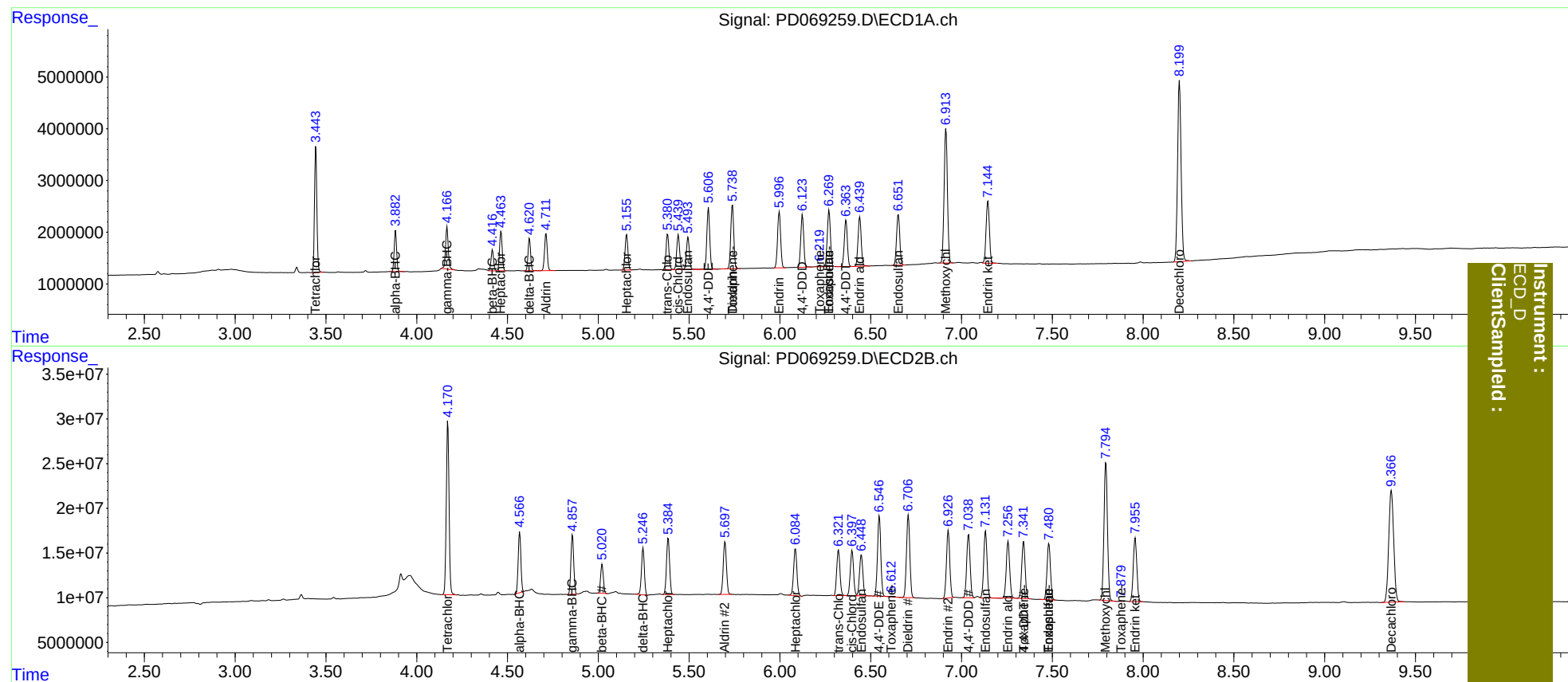
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.445  | 4.172  | 22042044 | 205.0E6  | 17.397   | 16.983    |
| 27)                         | SA Decachlor... | 8.200  | 9.367  | 47254676 | 236.7E6  | 35.536   | 33.659    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.883  | 4.567  | 7246547  | 70151046 | 4.054    | 4.267     |
| 3)                          | MA gamma-BHC... | 4.167  | 4.858  | 8279777  | 71216460 | 4.577    | 4.571     |
| 4)                          | MA Heptachlor   | 4.465  | 5.385  | 7757843  | 74695483 | 4.569    | 4.934     |
| 5)                          | MB Aldrin       | 4.712  | 5.698  | 7498227  | 72259282 | 4.707    | 5.062     |
| 6)                          | B beta-BHC      | 4.417  | 5.021  | 3885049  | 33810459 | 5.016    | 5.040     |
| 7)                          | B delta-BHC     | 4.621  | 5.247  | 6107853  | 57793687 | 3.826    | 4.923 #   |
| 8)                          | B Heptachlo...  | 5.156  | 6.086  | 7447339  | 66295452 | 5.059    | 5.950     |
| 9)                          | A Endosulfan I  | 5.494  | 6.449  | 7070180  | 59239146 | 4.845    | 4.988     |
| 10)                         | B trans-Chl...  | 5.382  | 6.323  | 7617724  | 64013102 | 5.081    | 5.046     |
| 11)                         | B cis-Chlor...  | 5.441  | 6.398  | 7557139  | 63586583 | 5.063    | 5.105     |
| 12)                         | B 4,4'-DDE      | 5.607  | 6.548  | 13282792 | 112.7E6  | 9.903    | 10.361    |
| 13)                         | MA Dieldrin     | 5.739  | 6.707  | 14185335 | 118.2E6  | 9.114    | 9.801     |
| 14)                         | MA Endrin       | 5.997  | 6.928  | 12835615 | 95459198 | 9.174    | 9.816     |
| 15)                         | B Endosulfa...  | 6.271  | 7.133  | 13014637 | 97139404 | 10.100   | 10.135    |
| 16)                         | A 4,4'-DDD      | 6.124  | 7.039  | 11553665 | 92655886 | 9.476    | 9.895     |
| 17)                         | MA 4,4'-DDT     | 6.364  | 7.342  | 10481232 | 82984488 | 8.544    | 9.219     |
| 18)                         | B Endrin al...  | 6.440  | 7.257  | 11665599 | 82870433 | 11.752   | 11.599    |
| 19)                         | B Endosulfa...  | 6.652  | 7.481  | 12102248 | 83517587 | 9.659    | 9.518     |
| 20)                         | A Methoxychlor  | 6.915  | 7.795  | 32990162 | 207.1E6  | 48.611   | 50.263    |
| 21)                         | B Endrin ke...  | 7.146  | 7.957  | 15273299 | 97343077 | 10.572   | 10.544    |
| 22)                         | Toxaphene-1     | 5.739f | 6.613  | 14185335 | 306575   | 1510.626 | 6.499 #   |
| 23)                         | Toxaphene-2     | 6.220f | 6.834f | 384078   | -89632   | 38.552   | N.D. #    |
| 24)                         | Toxaphene-3     | 6.271  | 7.342f | 13014637 | 82984488 | 549.125  | 341.910 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.481  | 0        | 83517587 | N.D.     | 570.414   |
| 26)                         | Toxaphene-5     | 0.000  | 7.879  | 0        | 570041   | N.D.     | 5.936     |
| -----                       |                 |        |        |          |          |          |           |

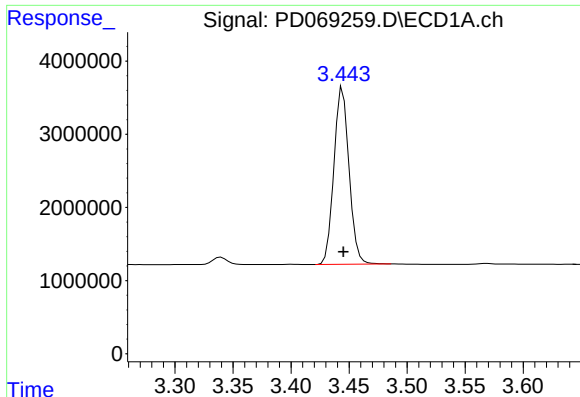
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042722\  
Data File : PD069259.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Apr 2022 11:33  
Operator : AR\AJ  
Sample : PB144361BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 27 21:32:35 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041422CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 21 02:24:30 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

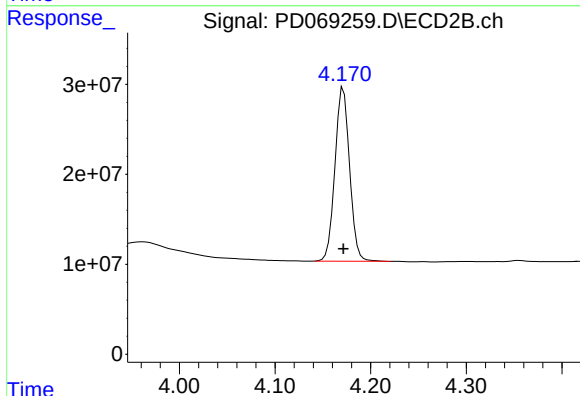




#1 Tetrachloro-m-xylene

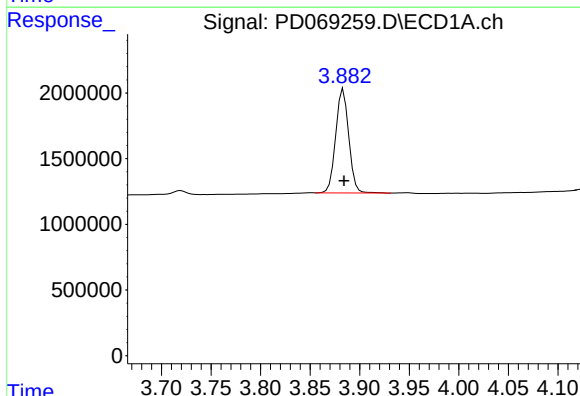
R.T.: 3.445 min  
Delta R.T.: 0.000 min  
Response: 22042044  
Conc: 17.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



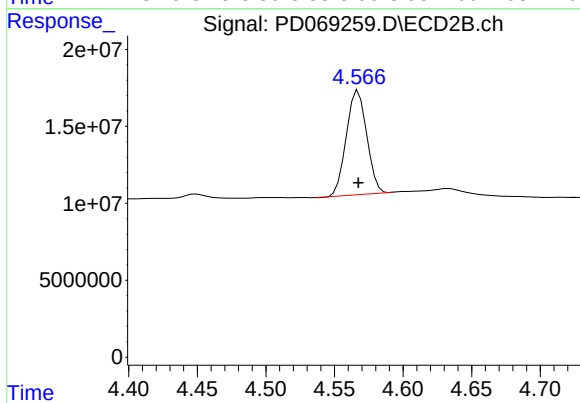
#1 Tetrachloro-m-xylene

R.T.: 4.172 min  
Delta R.T.: 0.000 min  
Response: 204970669  
Conc: 16.98 ng/ml



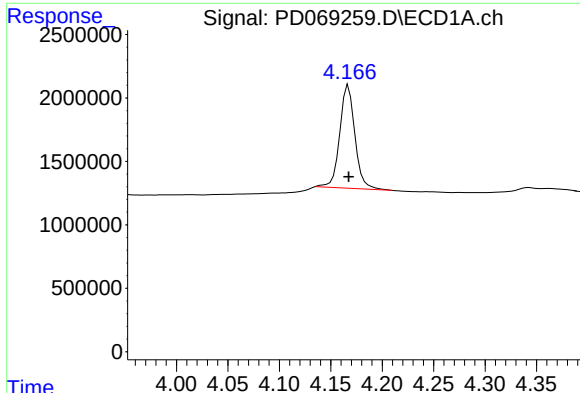
#2 alpha-BHC

R.T.: 3.883 min  
Delta R.T.: 0.000 min  
Response: 7246547  
Conc: 4.05 ng/ml



#2 alpha-BHC

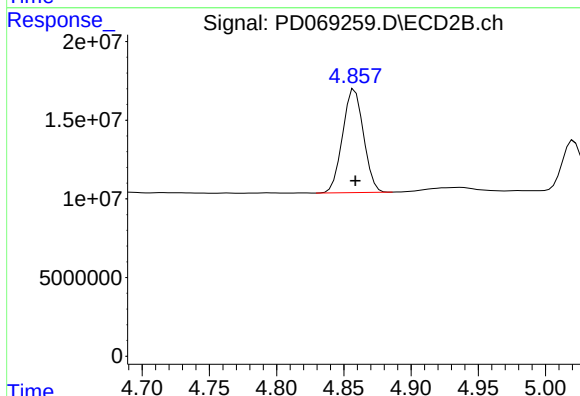
R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 70151046  
Conc: 4.27 ng/ml



#3 gamma-BHC (Lindane)

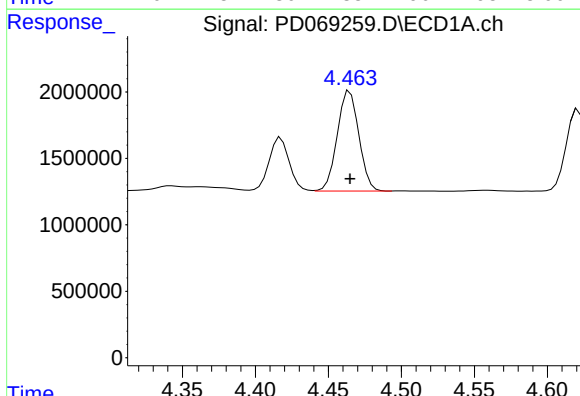
R.T.: 4.167 min  
Delta R.T.: 0.000 min  
Response: 8279777  
Conc: 4.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



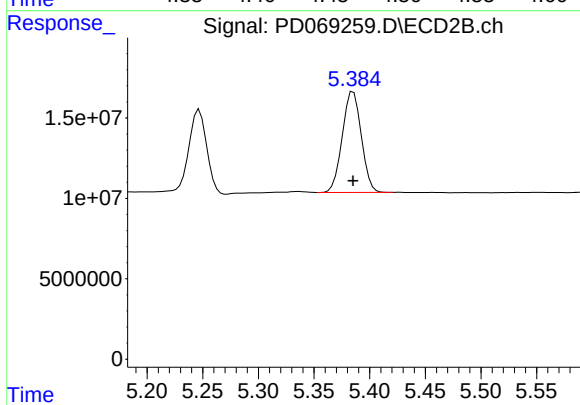
#3 gamma-BHC (Lindane)

R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 71216460  
Conc: 4.57 ng/ml



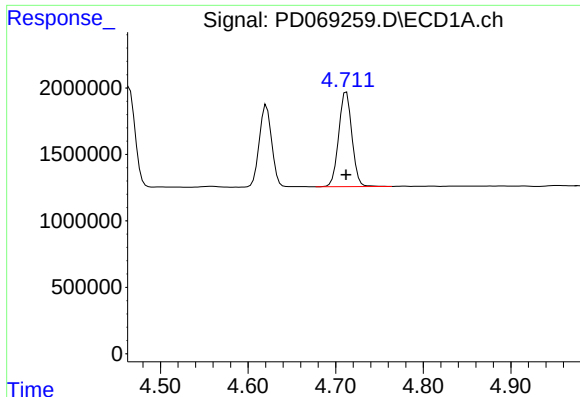
#4 Heptachlor

R.T.: 4.465 min  
Delta R.T.: 0.000 min  
Response: 7757843  
Conc: 4.57 ng/ml



#4 Heptachlor

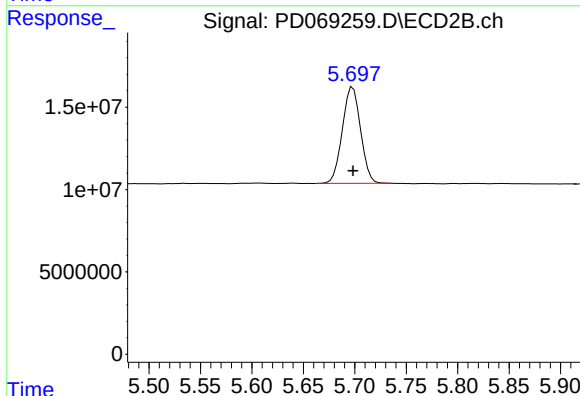
R.T.: 5.385 min  
Delta R.T.: 0.000 min  
Response: 74695483  
Conc: 4.93 ng/ml



#5 Aldrin

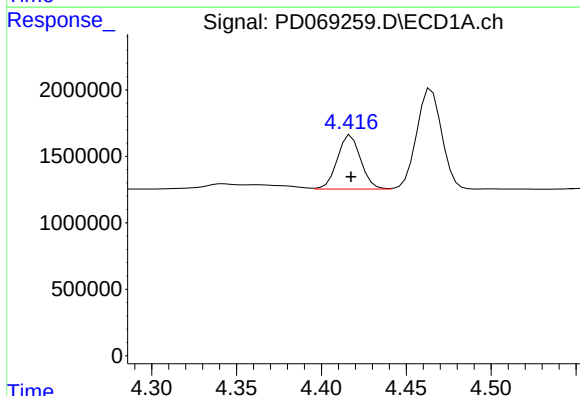
R.T.: 4.712 min  
Delta R.T.: 0.000 min  
Response: 7498227  
Conc: 4.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



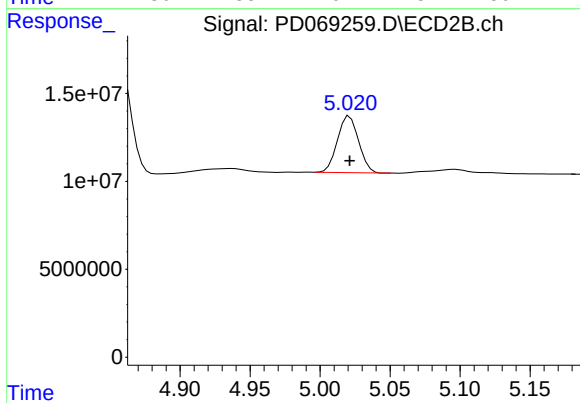
#5 Aldrin

R.T.: 5.698 min  
Delta R.T.: 0.000 min  
Response: 72259282  
Conc: 5.06 ng/ml



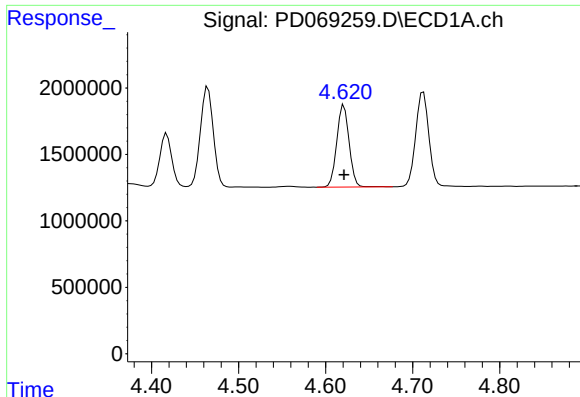
#6 beta-BHC

R.T.: 4.417 min  
Delta R.T.: 0.000 min  
Response: 3885049  
Conc: 5.02 ng/ml



#6 beta-BHC

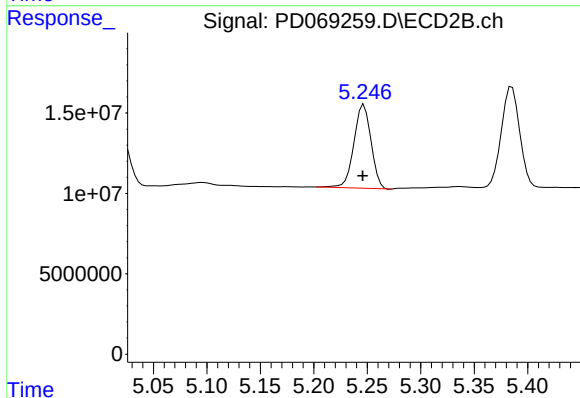
R.T.: 5.021 min  
Delta R.T.: 0.000 min  
Response: 33810459  
Conc: 5.04 ng/ml



#7 delta-BHC

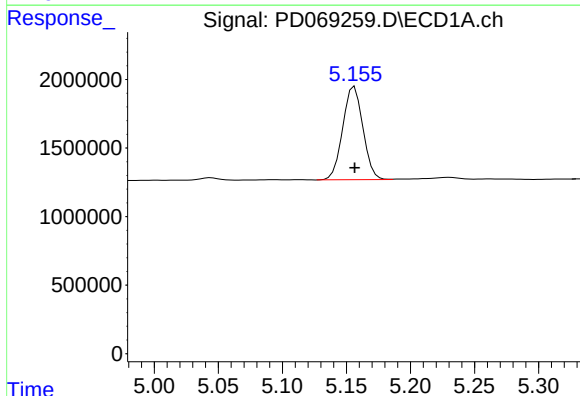
R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 6107853  
Conc: 3.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



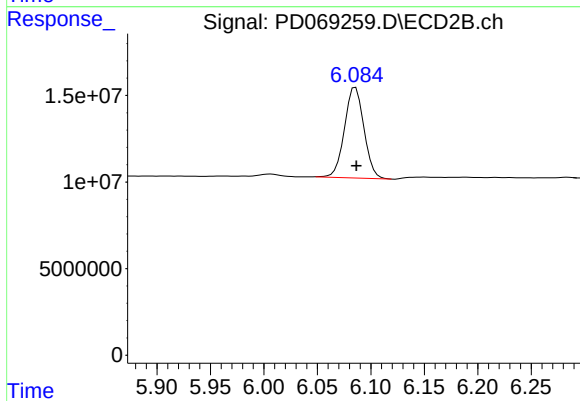
#7 delta-BHC

R.T.: 5.247 min  
Delta R.T.: 0.001 min  
Response: 57793687  
Conc: 4.92 ng/ml



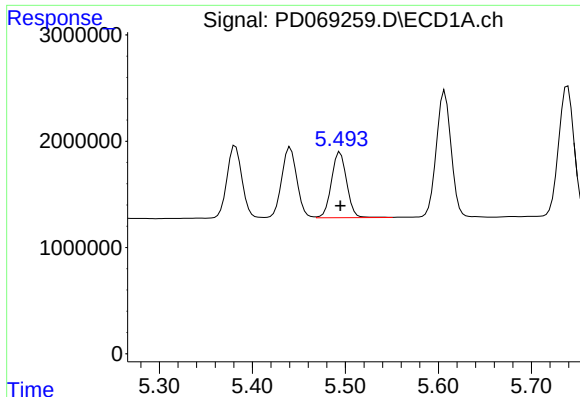
#8 Heptachlor epoxide

R.T.: 5.156 min  
Delta R.T.: 0.000 min  
Response: 7447339  
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

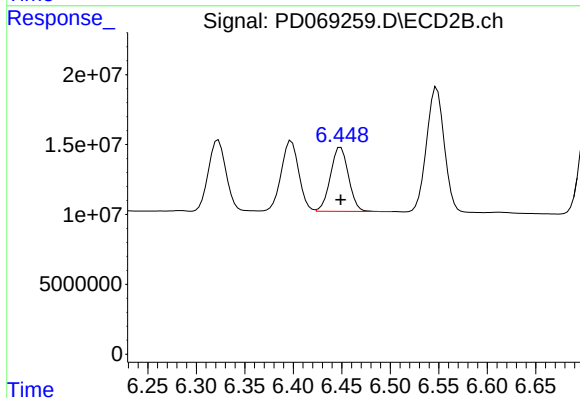
R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 66295452  
Conc: 5.95 ng/ml



#9 Endosulfan I

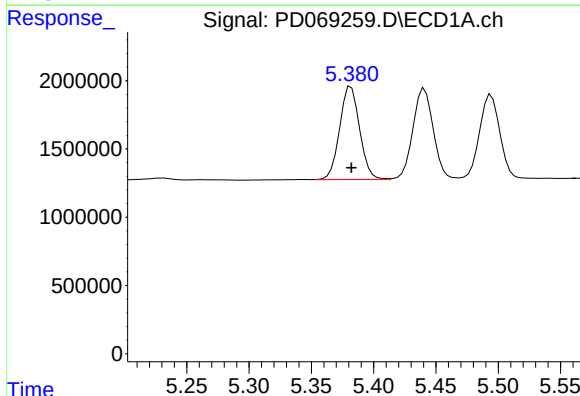
R.T.: 5.494 min  
Delta R.T.: 0.000 min  
Response: 7070180  
Conc: 4.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



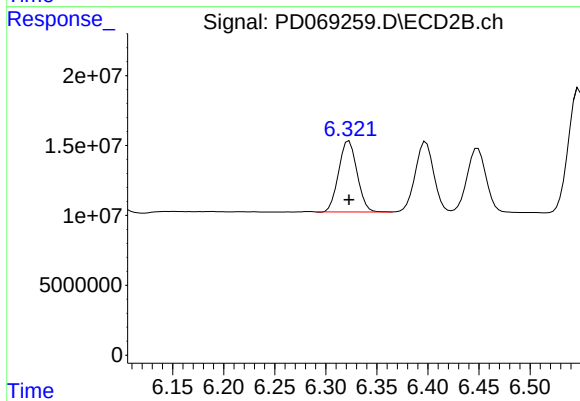
#9 Endosulfan I

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 59239146  
Conc: 4.99 ng/ml



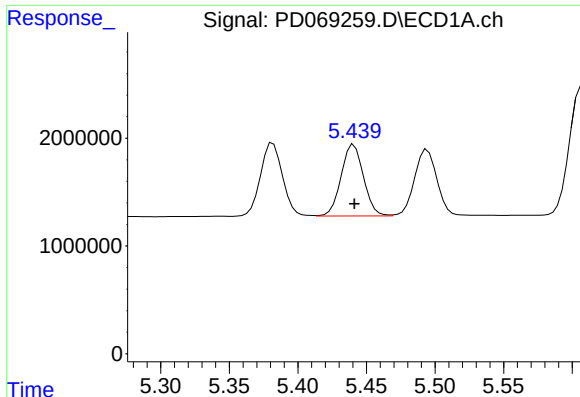
#10 trans-Chlordane

R.T.: 5.382 min  
Delta R.T.: 0.000 min  
Response: 7617724  
Conc: 5.08 ng/ml



#10 trans-Chlordane

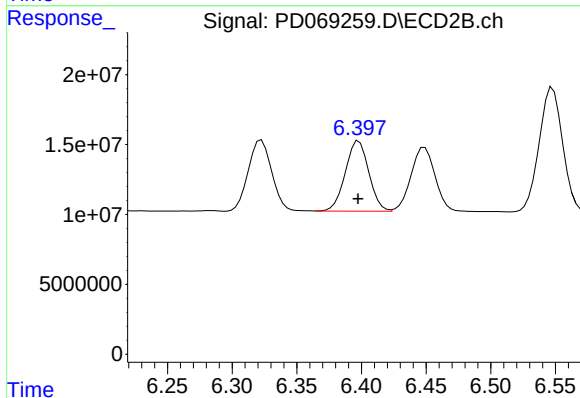
R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 64013102  
Conc: 5.05 ng/ml



#11 cis-Chlordane

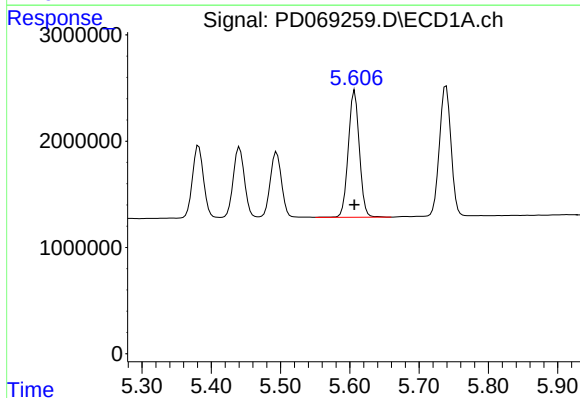
R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 7557139  
Conc: 5.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



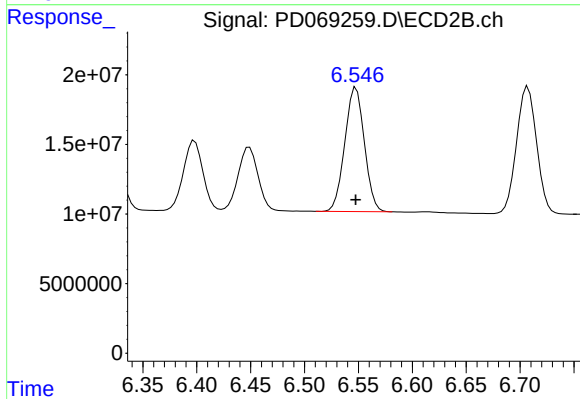
#11 cis-Chlordane

R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 63586583  
Conc: 5.11 ng/ml



#12 4,4'-DDE

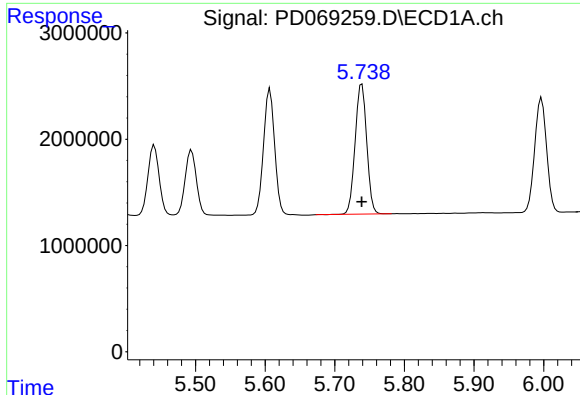
R.T.: 5.607 min  
Delta R.T.: 0.000 min  
Response: 13282792  
Conc: 9.90 ng/ml



#12 4,4'-DDE

R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 112724214  
Conc: 10.36 ng/ml

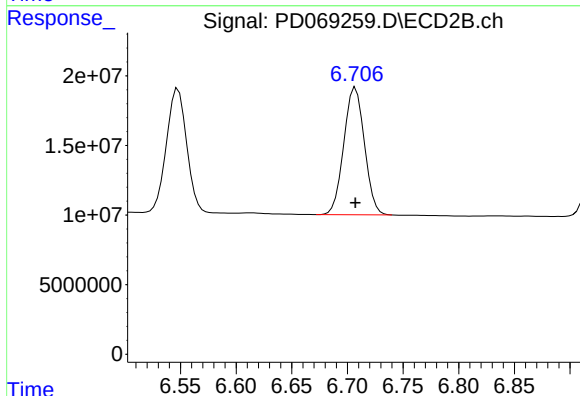




#13 Dieldrin

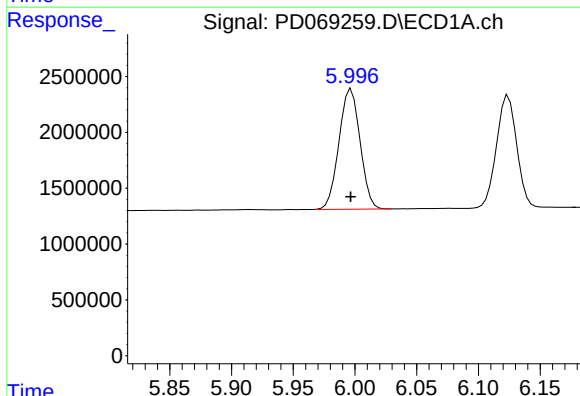
R.T.: 5.739 min  
Delta R.T.: 0.000 min  
Response: 14185335  
Conc: 9.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



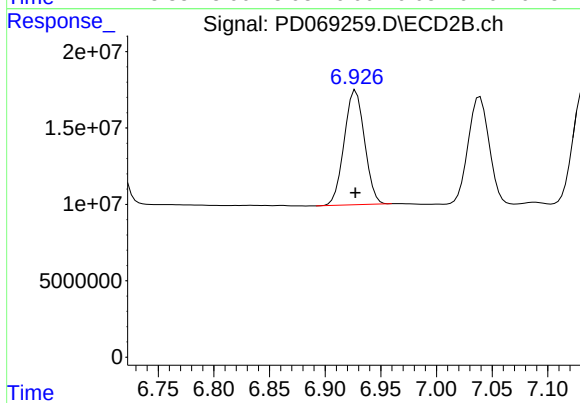
#13 Dieldrin

R.T.: 6.707 min  
Delta R.T.: 0.000 min  
Response: 118221511  
Conc: 9.80 ng/ml



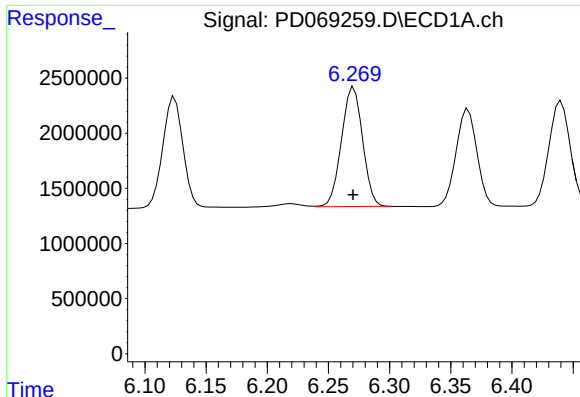
#14 Endrin

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 12835615  
Conc: 9.17 ng/ml



#14 Endrin

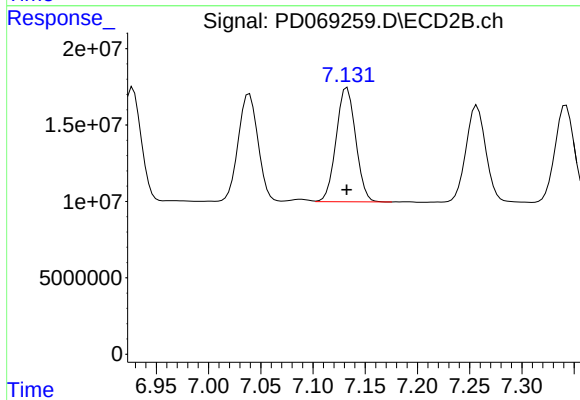
R.T.: 6.928 min  
Delta R.T.: 0.000 min  
Response: 95459198  
Conc: 9.82 ng/ml



#15 Endosulfan II

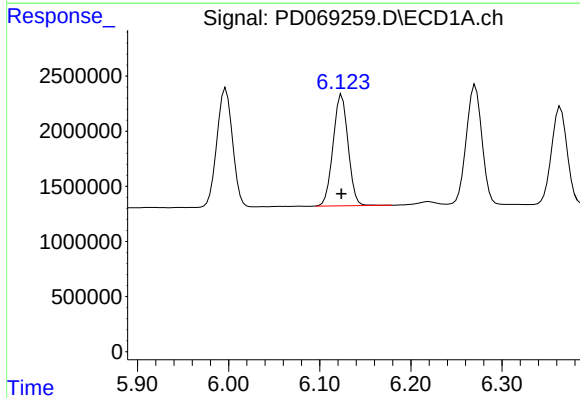
R.T.: 6.271 min  
Delta R.T.: 0.000 min  
Response: 13014637  
Conc: 10.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



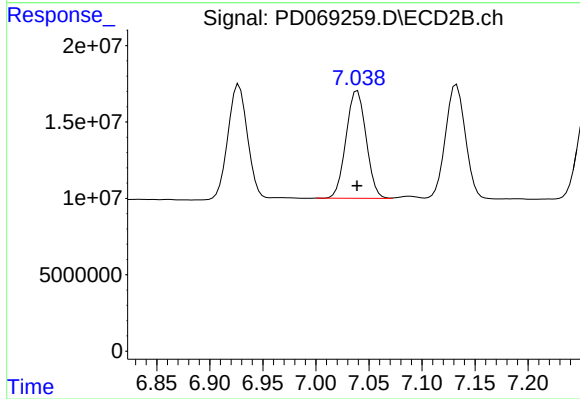
#15 Endosulfan II

R.T.: 7.133 min  
Delta R.T.: 0.000 min  
Response: 97139404  
Conc: 10.14 ng/ml



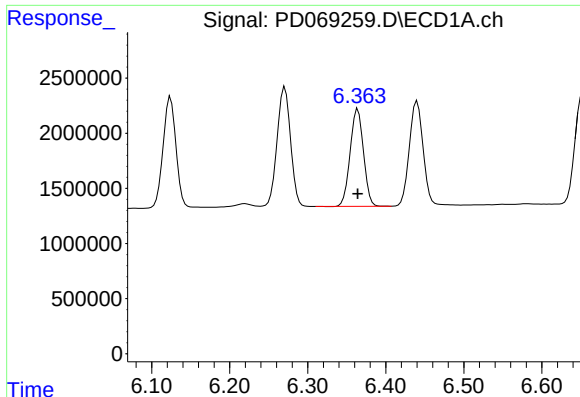
#16 4,4'-DDD

R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 11553665  
Conc: 9.48 ng/ml



#16 4,4'-DDD

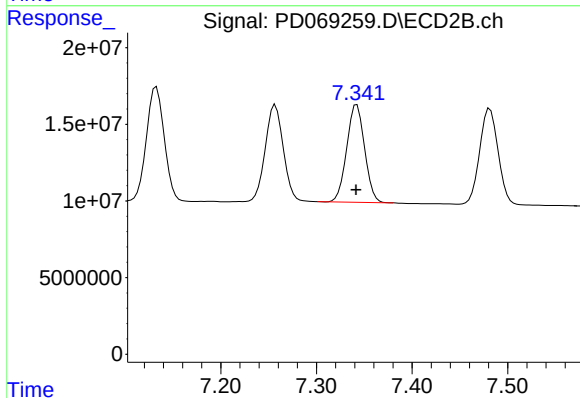
R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 92655886  
Conc: 9.89 ng/ml



#17 4,4'-DDT

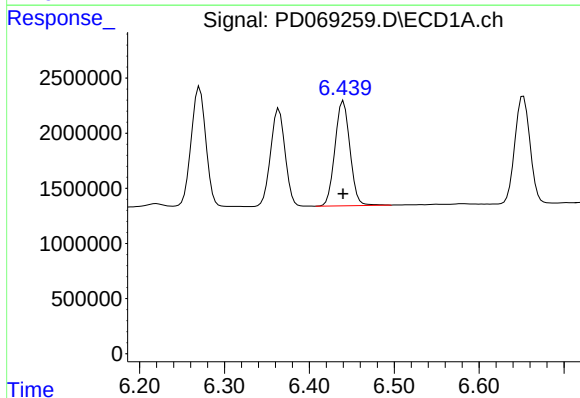
R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 10481232  
Conc: 8.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



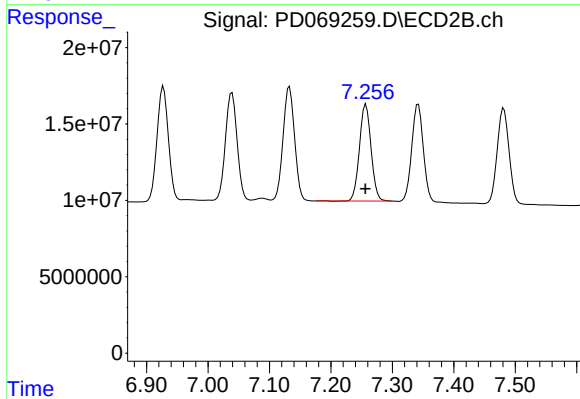
#17 4,4'-DDT

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 82984488  
Conc: 9.22 ng/ml



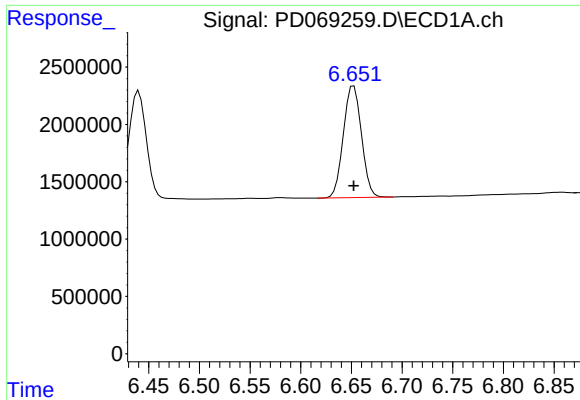
#18 Endrin aldehyde

R.T.: 6.440 min  
Delta R.T.: 0.000 min  
Response: 11665599  
Conc: 11.75 ng/ml



#18 Endrin aldehyde

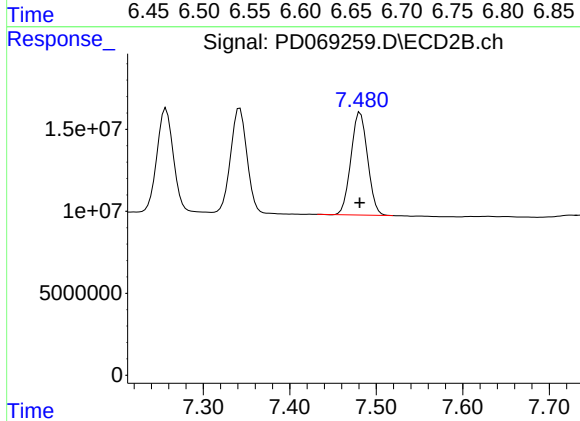
R.T.: 7.257 min  
Delta R.T.: 0.000 min  
Response: 82870433  
Conc: 11.60 ng/ml



#19 Endosulfan Sulfate

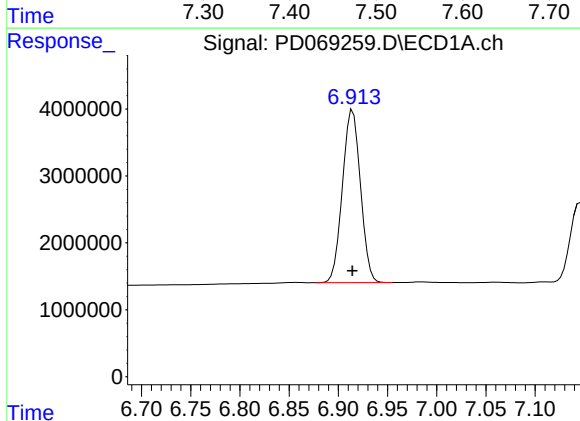
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 12102248  
Conc: 9.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



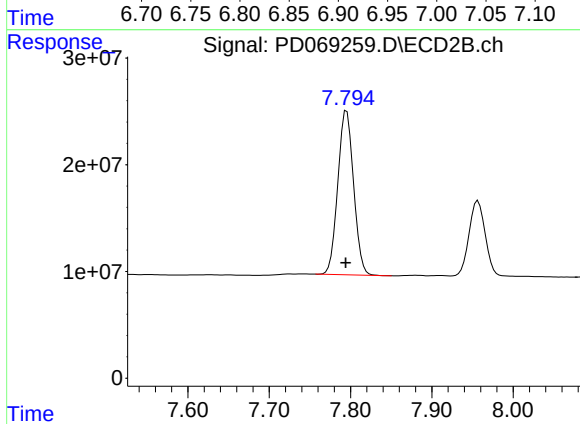
#19 Endosulfan Sulfate

R.T.: 7.481 min  
Delta R.T.: 0.000 min  
Response: 83517587  
Conc: 9.52 ng/ml



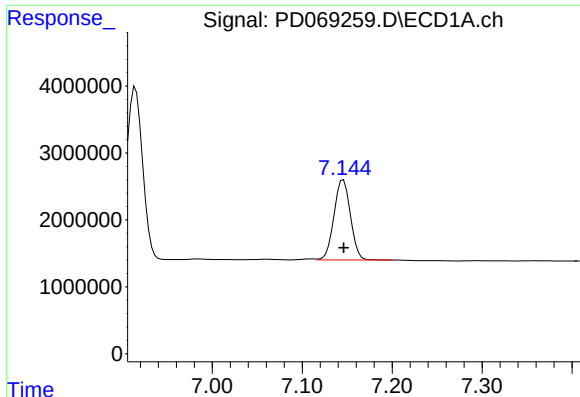
#20 Methoxychlor

R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 32990162  
Conc: 48.61 ng/ml



#20 Methoxychlor

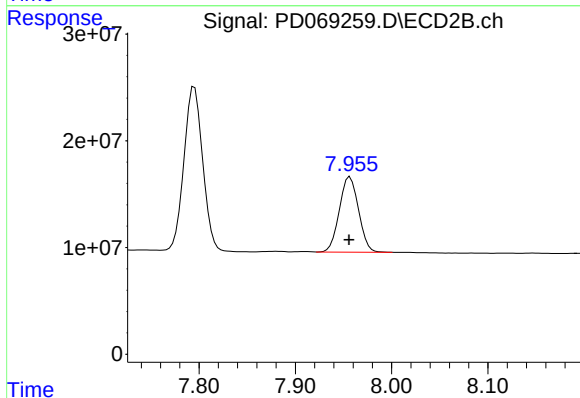
R.T.: 7.795 min  
Delta R.T.: 0.000 min  
Response: 207136941  
Conc: 50.26 ng/ml



#21 Endrin ketone

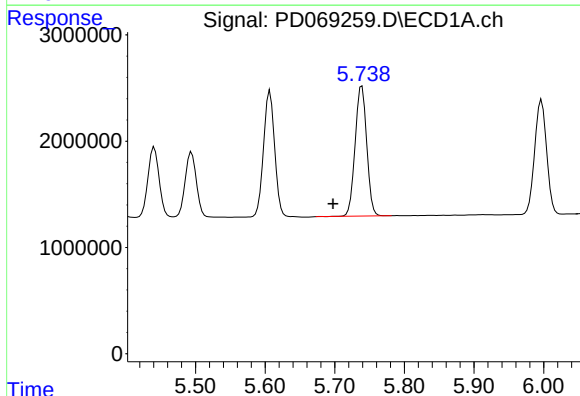
R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 15273299  
Conc: 10.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



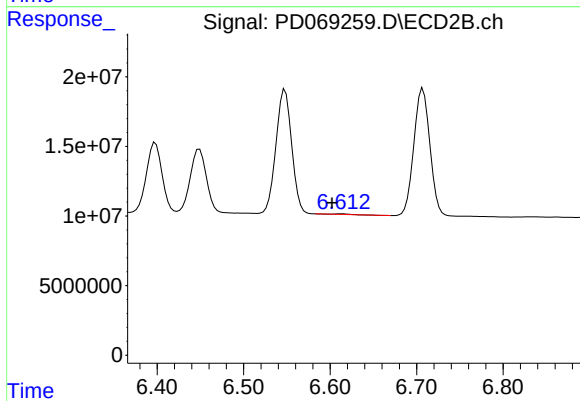
#21 Endrin ketone

R.T.: 7.957 min  
Delta R.T.: 0.001 min  
Response: 97343077  
Conc: 10.54 ng/ml



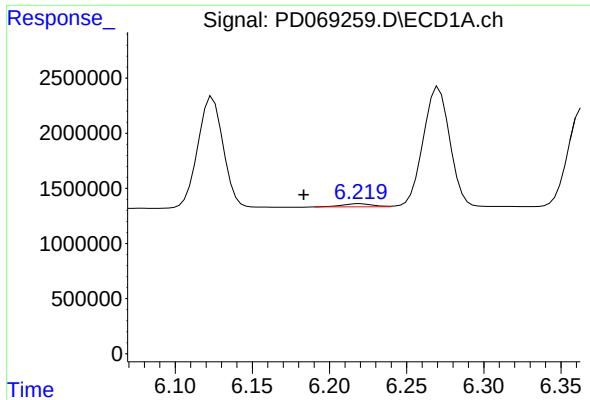
#22 Toxaphene-1

R.T.: 5.739 min  
Delta R.T.: 0.042 min  
Response: 14185335  
Conc: 1510.63 ng/ml



#22 Toxaphene-1

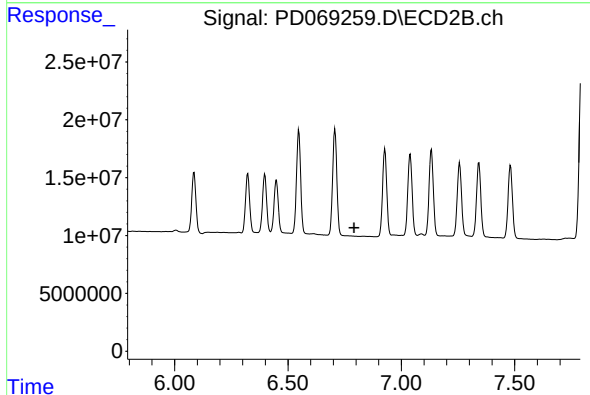
R.T.: 6.613 min  
Delta R.T.: 0.011 min  
Response: 306575  
Conc: 6.50 ng/ml



#23 Toxaphene-2

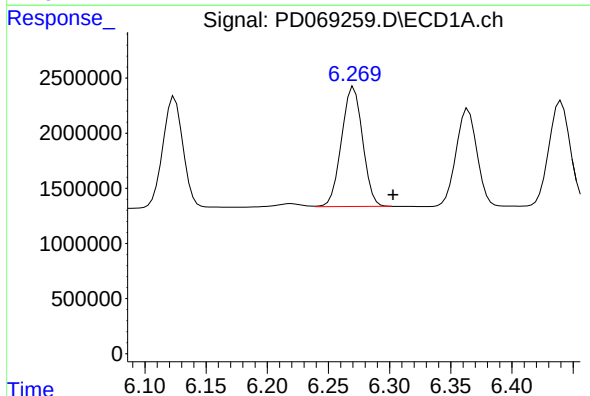
R.T.: 6.220 min  
Delta R.T.: 0.037 min  
Response: 384078  
Conc: 38.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



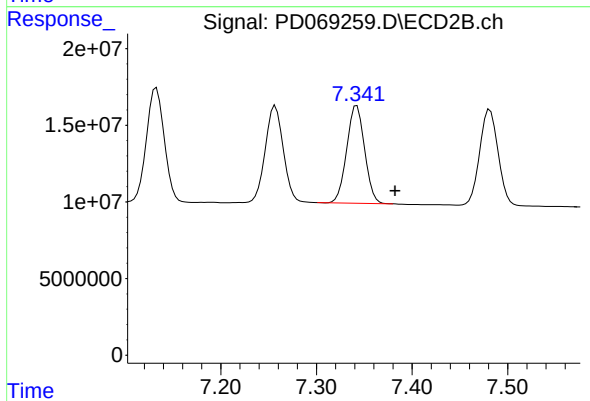
#23 Toxaphene-2

R.T.: 6.834 min  
Delta R.T.: 0.042 min  
Response: -89632  
Conc: N.D.



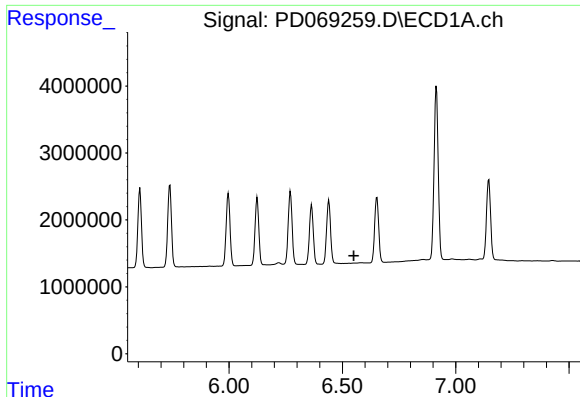
#24 Toxaphene-3

R.T.: 6.271 min  
Delta R.T.: -0.032 min  
Response: 13014637  
Conc: 549.13 ng/ml



#24 Toxaphene-3

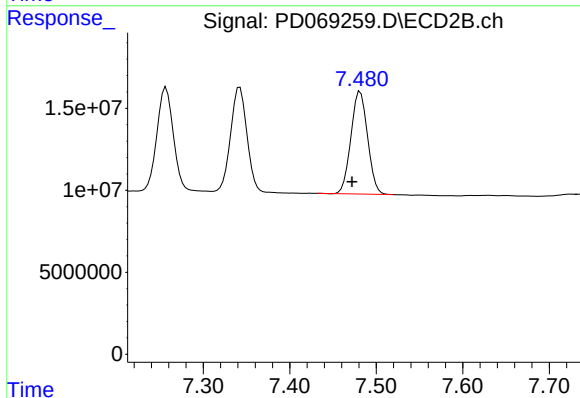
R.T.: 7.342 min  
Delta R.T.: -0.040 min  
Response: 82984488  
Conc: 341.91 ng/ml



#25 Toxaphene-4

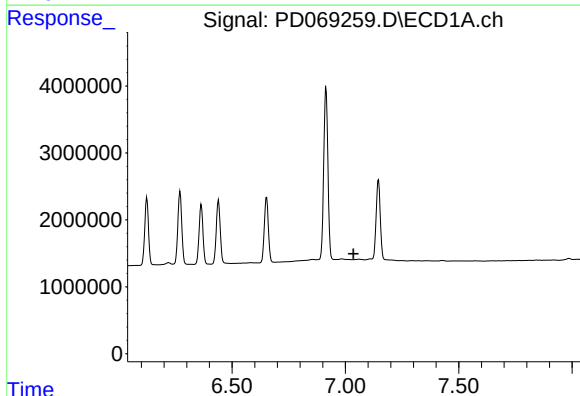
R.T.: 0.000 min  
Exp R.T.: 6.551 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



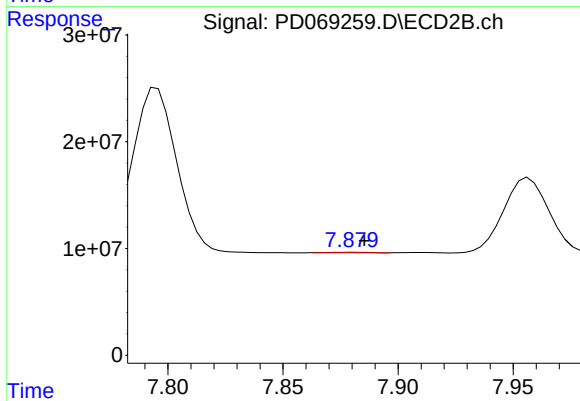
#25 Toxaphene-4

R.T.: 7.481 min  
Delta R.T.: 0.009 min  
Response: 83517587  
Conc: 570.41 ng/ml



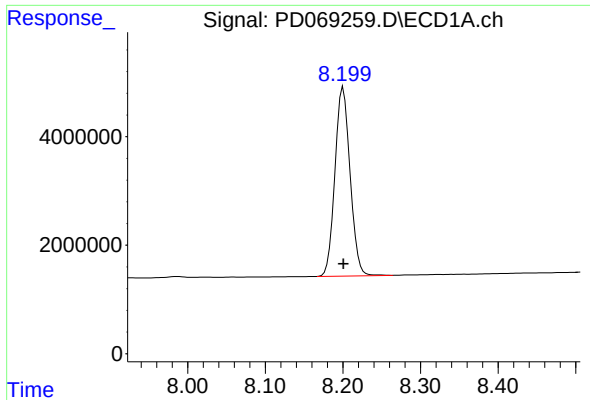
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.879 min  
Delta R.T.: -0.006 min  
Response: 570041  
Conc: 5.94 ng/ml



#27 Decachlorobiphenyl

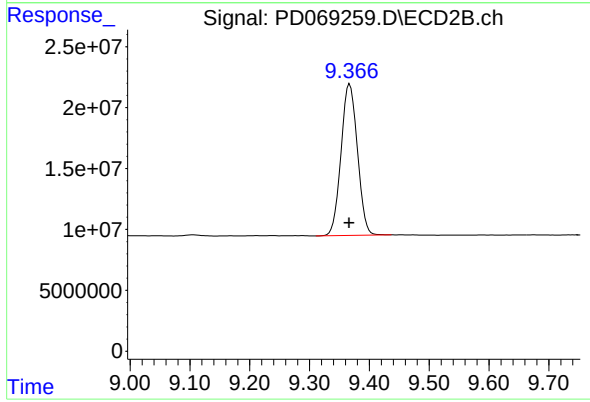
R.T.: 8.200 min

Delta R.T.: 0.000 min

Response: 47254676

Conc: 35.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min

Delta R.T.: 0.000 min

Response: 236697976

Conc: 33.66 ng/ml