

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100322\  
 Data File : PD072190.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2022 01:48  
 Operator : AR\AJ  
 Sample : N4785-09DL 20X  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PT-PEST-WPDL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 04:59:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100322.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 04 04:48:15 2022  
 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... | 2.802 | 3.562 | 3312900  | 81327549 | 1.371   | 2.580 # |
| 28)                         | SA Decachlor... | 7.988 | 9.086 | 4281511  | 14960813 | 1.801   | 1.695   |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.311 | 4.028 | 343.4E6  | 3594.3E6 | 91.233  | 81.633  |
| 3)                          | MA gamma-BHC... | 3.644 | 4.364 | 308.2E6  | 2870.7E6 | 90.376  | 80.545  |
| 4)                          | MA Heptachlor   | 3.989 | 4.940 | 139.0E6  | 992.6E6  | 40.208  | 39.074  |
| 5)                          | MB Aldrin       | 4.272 | 5.283 | 101.6E6  | 641.6E6  | 29.992  | 30.253  |
| 6)                          | B beta-BHC      | 3.942 | 4.570 | 99837317 | 910.3E6  | 72.305  | 64.398  |
| 7)                          | B delta-BHC     | 4.175 | 4.818 | 143.0E6  | 1077.7E6 | 42.565  | 44.702  |
| 8)                          | B Heptachlo...  | 4.778 | 5.714 | 49958895 | 295.0E6  | 16.526  | 19.466  |
| 9)                          | A Endosulfan I  | 5.152 | 6.102 | 97911592 | 515.0E6  | 34.492  | 33.994  |
| 10)                         | B gamma-Chl...  | 5.031 | 5.969 | 155.1E6  | 779.0E6  | 50.626  | 47.202  |
| 11)                         | B alpha-Chl...  | 5.096 | 6.046 | 113.8E6  | 579.4E6  | 37.496  | 36.341  |
| 12)                         | B 4,4'-DDE      | 5.287 | 6.219 | 143.2E6  | 716.3E6  | 51.335  | 48.660  |
| 13)                         | MA Dieldrin     | 5.418 | 6.379 | 69232361 | 366.5E6  | 23.165  | 23.906  |
| 14)                         | MA Endrin       | 5.697 | 6.612 | 155.9E6  | 699.6E6  | 60.817  | 55.660  |
| 15)                         | B Endosulfa...  | 5.991 | 6.838 | 103.9E6  | 488.1E6  | 42.750  | 41.430  |
| 16)                         | A 4,4'-DDD      | 5.844 | 6.743 | 42307142 | 201.5E6  | 18.069  | 17.348  |
| 17)                         | MA 4,4'-DDT     | 6.097 | 7.055 | 26842010 | 144.5E6  | 11.558  | 12.552  |
| 18)                         | B Endrin al...  | 6.172 | 6.969 | 228.8E6  | 987.9E6  | 115.261 | 105.754 |
| 19)                         | B Endosulfa...  | 6.396 | 7.201 | 218.6E6  | 913.2E6  | 89.768  | 84.282  |
| 20)                         | A Methoxychlor  | 6.677 | 7.531 | 66378742 | 277.5E6  | 49.698  | 49.489  |
| 21)                         | B Endrin ke...  | 6.906 | 7.693 | 286.4E6  | 1105.0E6 | 98.334  | 90.248  |
| -----                       |                 |       |       |          |          |         |         |

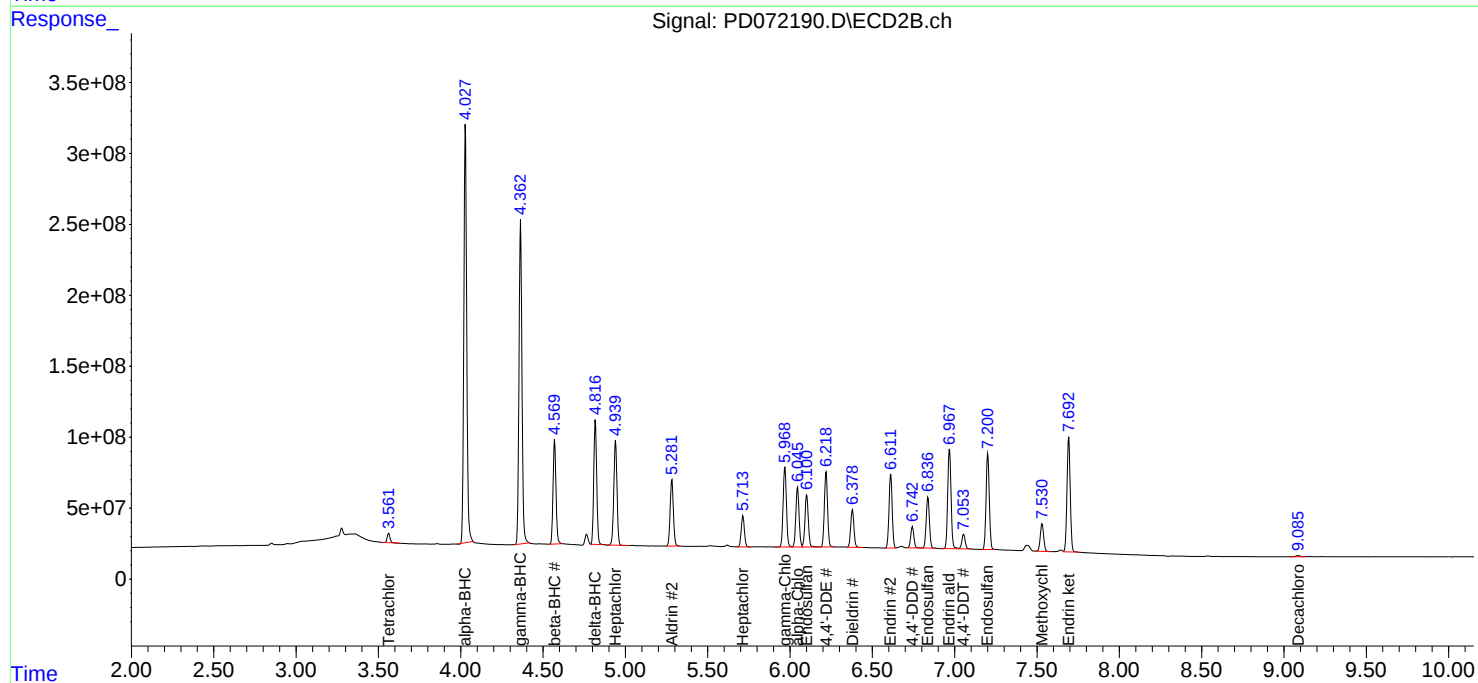
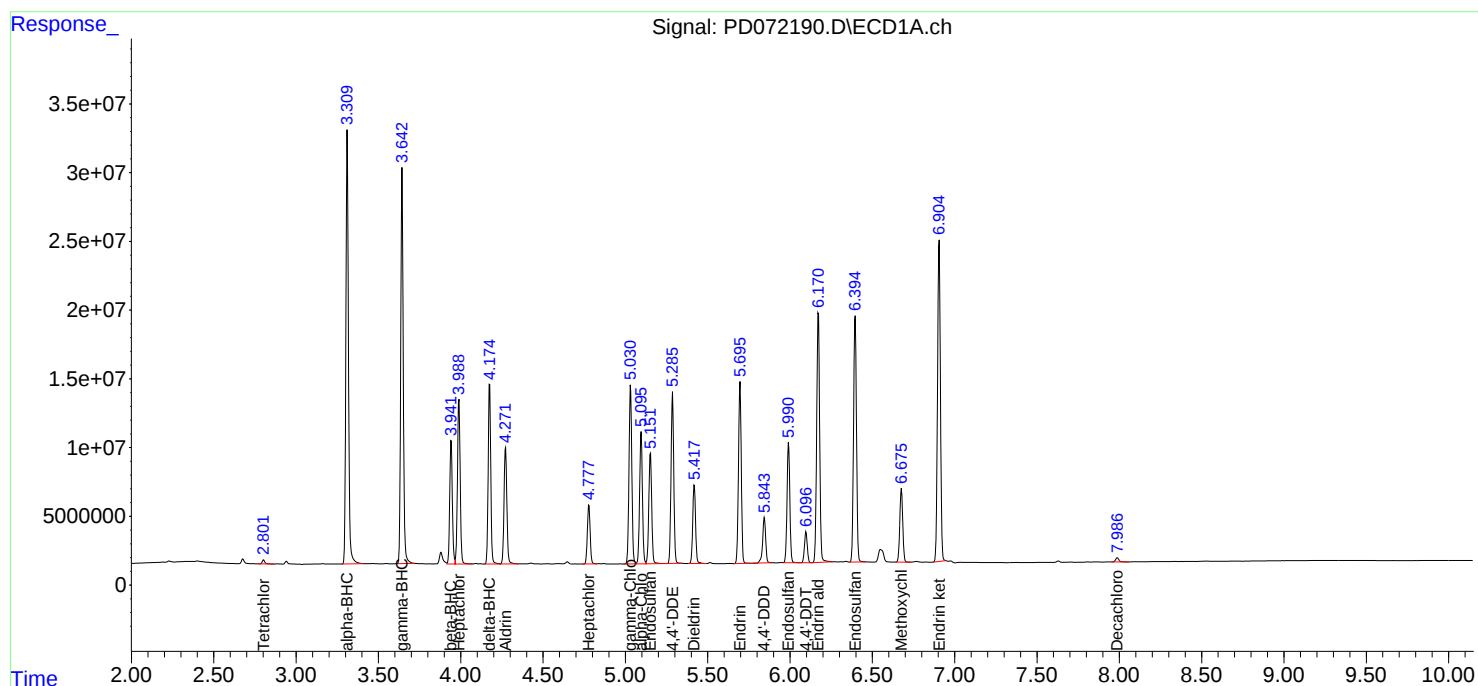
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

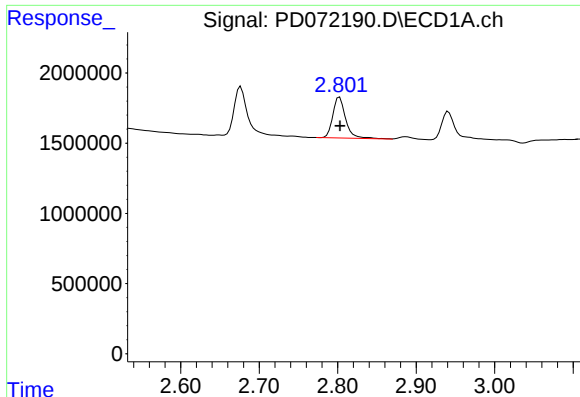
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100322\  
Data File : PD072190.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2022 01:48  
Operator : AR\AJ  
Sample : N4785-09DL 20X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PT-PEST-WPDL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 04:59:37 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100322.M  
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QLast Update : Tue Oct 04 04:48:15 2022  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

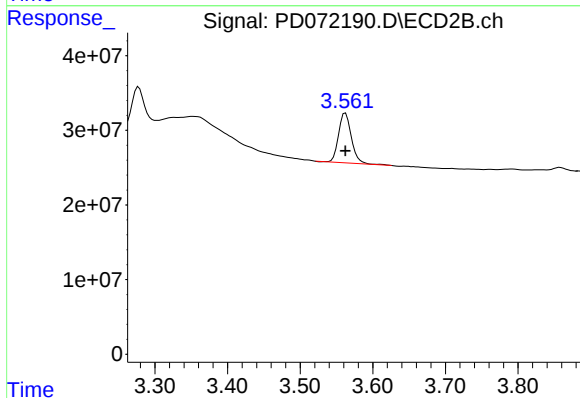




#1 Tetrachloro-m-xylene

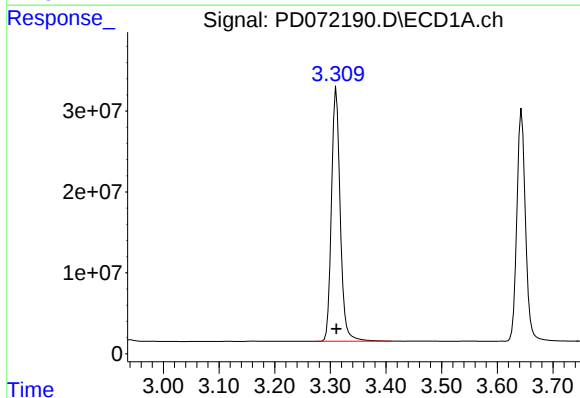
R.T.: 2.802 min  
Delta R.T.: 0.000 min  
Response: 3312900  
Conc: 1.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PT-PEST-WPDL



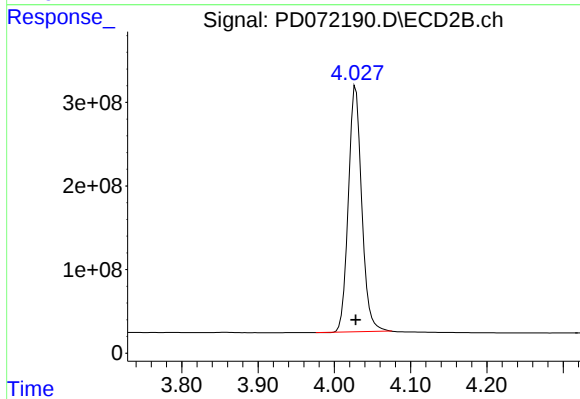
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 81327549  
Conc: 2.58 ng/ml



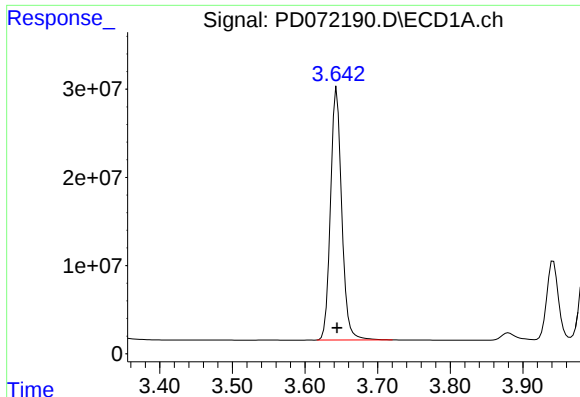
#2 alpha-BHC

R.T.: 3.311 min  
Delta R.T.: 0.000 min  
Response: 343355707  
Conc: 91.23 ng/ml



#2 alpha-BHC

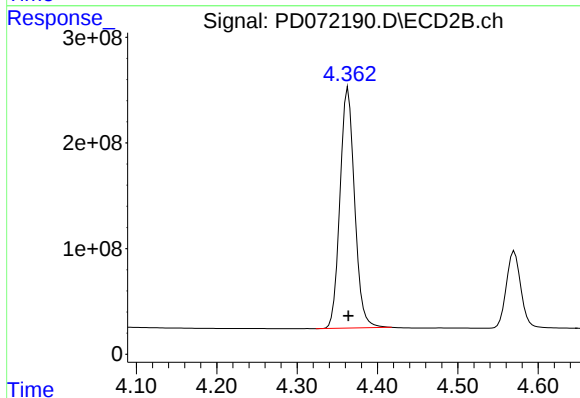
R.T.: 4.028 min  
Delta R.T.: 0.000 min  
Response: 3594267800  
Conc: 81.63 ng/ml



#3 gamma-BHC (Lindane)

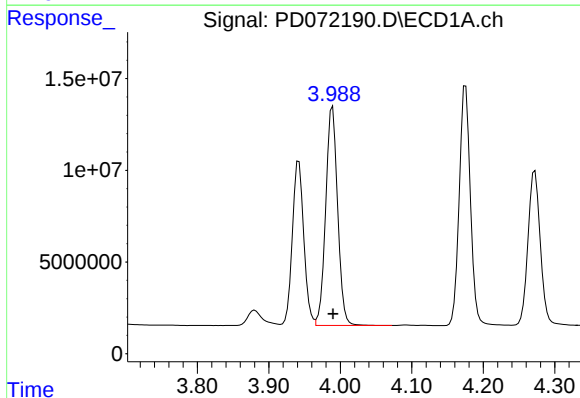
R.T.: 3.644 min  
Delta R.T.: 0.000 min  
Response: 308185378  
Conc: 90.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PT-PEST-WPDL



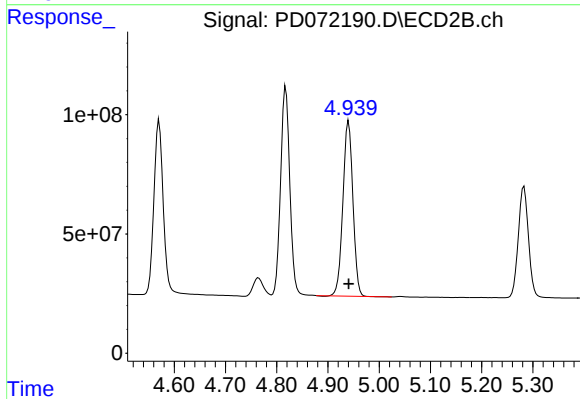
#3 gamma-BHC (Lindane)

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: 2870658643  
Conc: 80.55 ng/ml



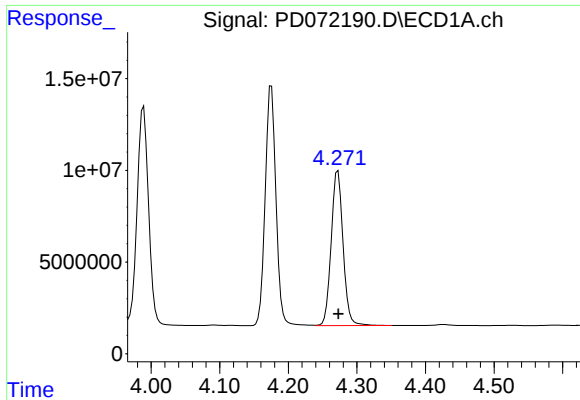
#4 Heptachlor

R.T.: 3.989 min  
Delta R.T.: 0.000 min  
Response: 138977707  
Conc: 40.21 ng/ml



#4 Heptachlor

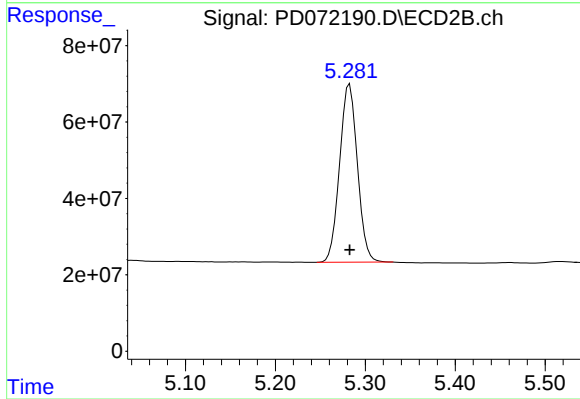
R.T.: 4.940 min  
Delta R.T.: 0.000 min  
Response: 992635662  
Conc: 39.07 ng/ml



#5 Aldrin

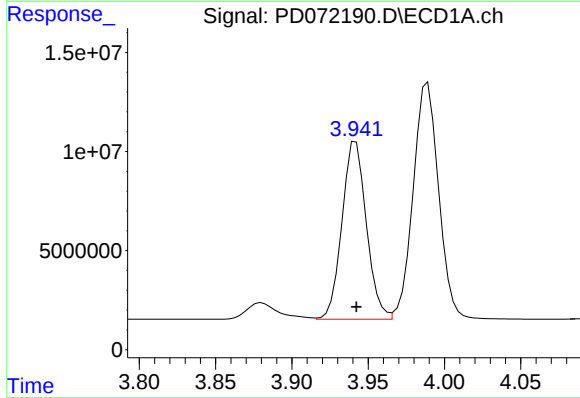
R.T.: 4.272 min  
Delta R.T.: 0.000 min  
Response: 101554564  
Conc: 29.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PT-PEST-WPDL



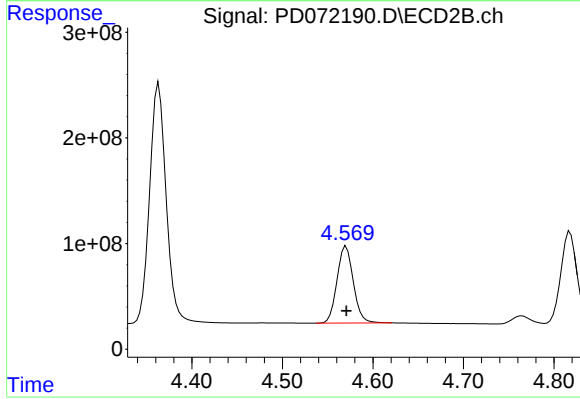
#5 Aldrin

R.T.: 5.283 min  
Delta R.T.: 0.000 min  
Response: 641590806  
Conc: 30.25 ng/ml



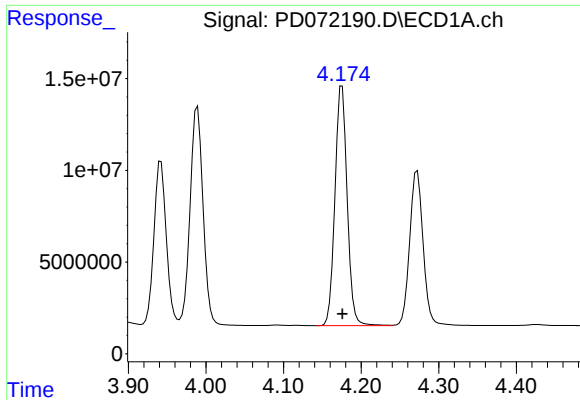
#6 beta-BHC

R.T.: 3.942 min  
Delta R.T.: 0.000 min  
Response: 99837317  
Conc: 72.31 ng/ml



#6 beta-BHC

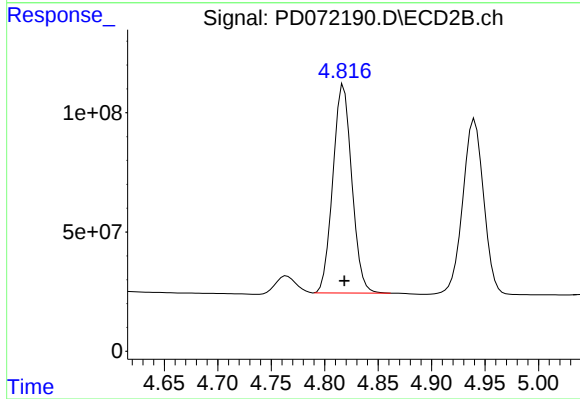
R.T.: 4.570 min  
Delta R.T.: 0.000 min  
Response: 910314078  
Conc: 64.40 ng/ml



#7 delta-BHC

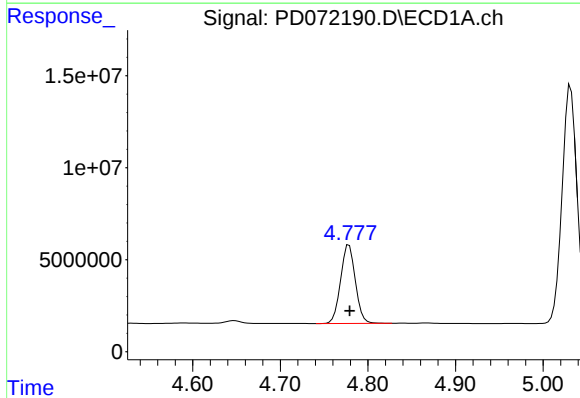
R.T.: 4.175 min  
Delta R.T.: 0.000 min  
Response: 142994143  
Conc: 42.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PT-PEST-WPDL



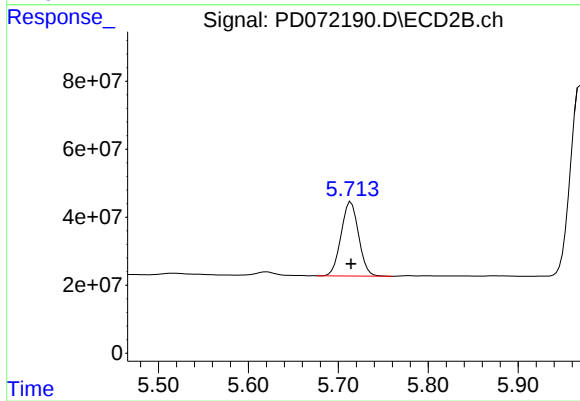
#7 delta-BHC

R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 1077653959  
Conc: 44.70 ng/ml



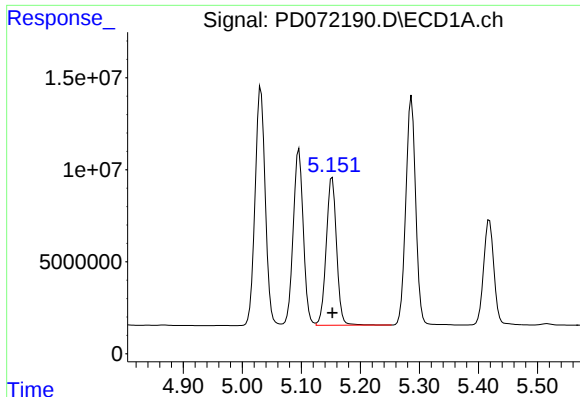
#8 Heptachlor epoxide

R.T.: 4.778 min  
Delta R.T.: 0.000 min  
Response: 49958895  
Conc: 16.53 ng/ml



#8 Heptachlor epoxide

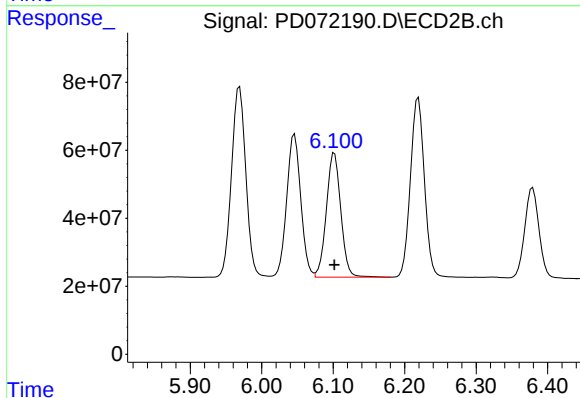
R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 294965508  
Conc: 19.47 ng/ml



#9 Endosulfan I

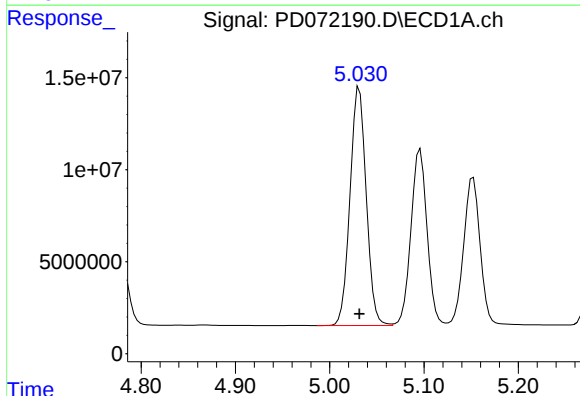
R.T.: 5.152 min  
Delta R.T.: 0.000 min  
Response: 97911592  
Conc: 34.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PT-PEST-WPDL



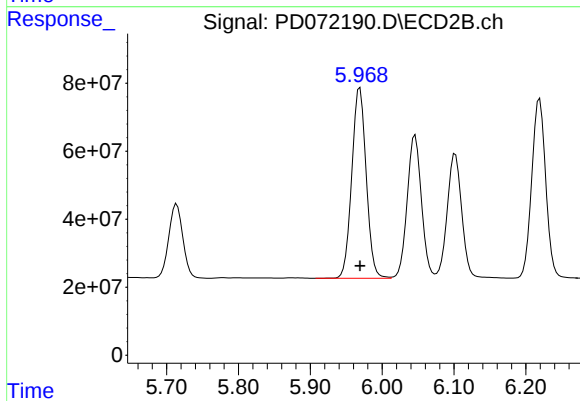
#9 Endosulfan I

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 514980290  
Conc: 33.99 ng/ml



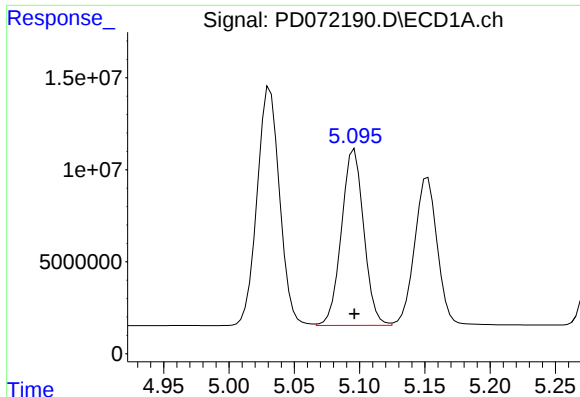
#10 gamma-Chlordane

R.T.: 5.031 min  
Delta R.T.: 0.000 min  
Response: 155089883  
Conc: 50.63 ng/ml



#10 gamma-Chlordane

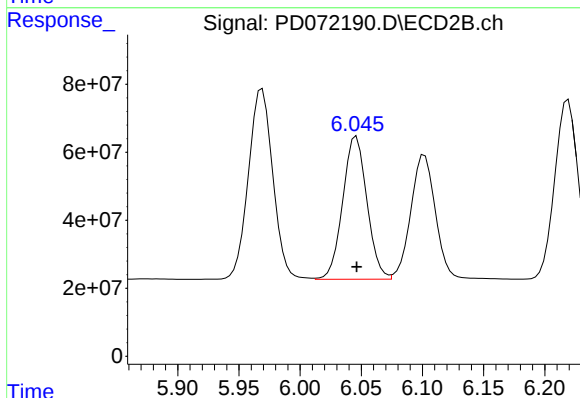
R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 779047845  
Conc: 47.20 ng/ml



#11 alpha-Chlordane

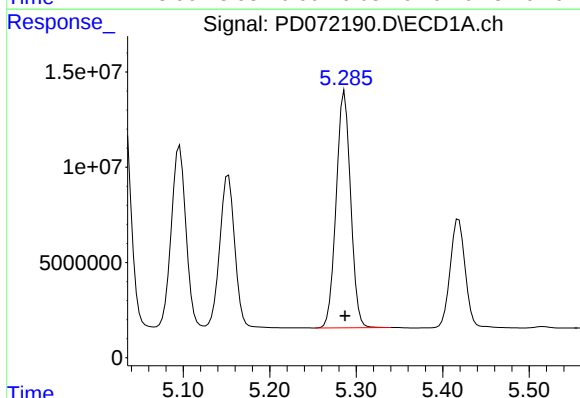
R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 113834765  
Conc: 37.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PT-PEST-WPDL



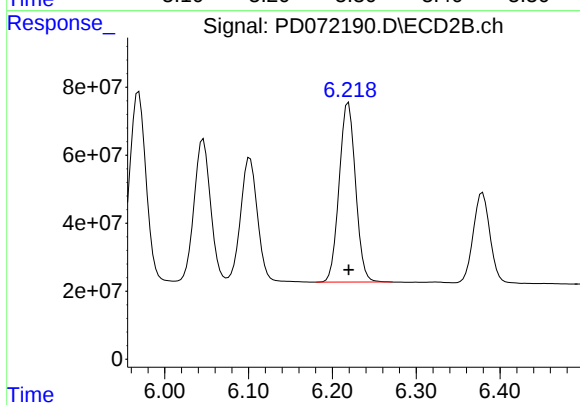
#11 alpha-Chlordane

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 579433937  
Conc: 36.34 ng/ml



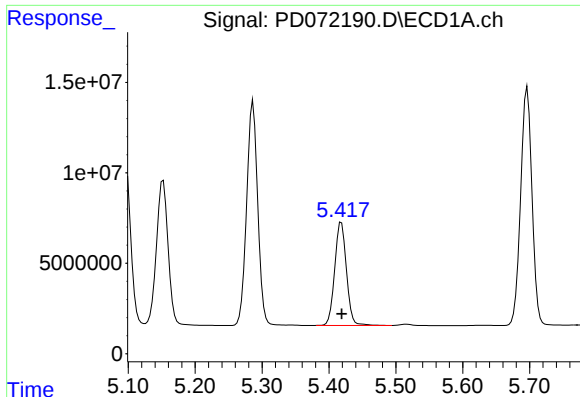
#12 4,4'-DDE

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 143169601  
Conc: 51.34 ng/ml



#12 4,4'-DDE

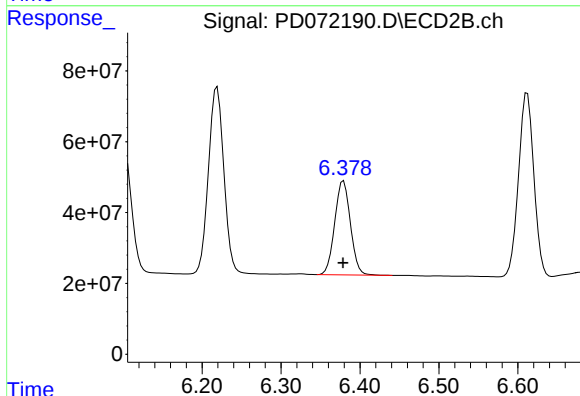
R.T.: 6.219 min  
Delta R.T.: 0.000 min  
Response: 716268711  
Conc: 48.66 ng/ml



#13 Dieldrin

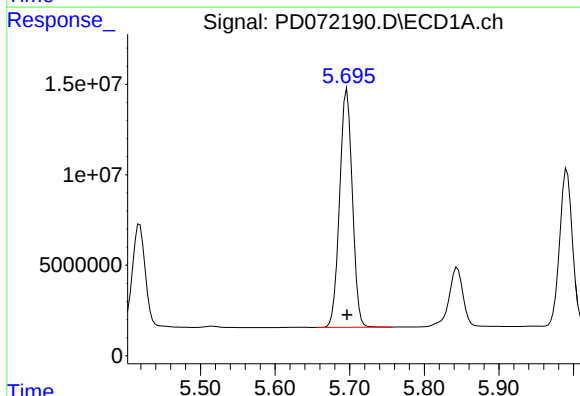
R.T.: 5.418 min  
Delta R.T.: 0.000 min  
Response: 69232361  
Conc: 23.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PT-PEST-WPDL



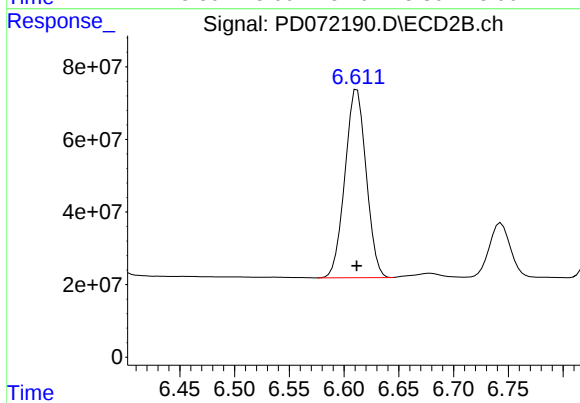
#13 Dieldrin

R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 366531572  
Conc: 23.91 ng/ml



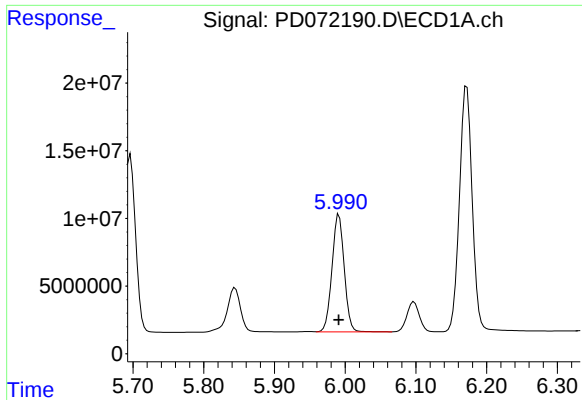
#14 Endrin

R.T.: 5.697 min  
Delta R.T.: 0.000 min  
Response: 155916051  
Conc: 60.82 ng/ml



#14 Endrin

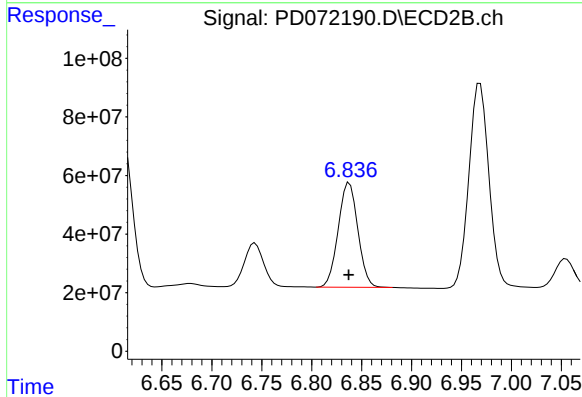
R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 699563853  
Conc: 55.66 ng/ml



#15 Endosulfan II

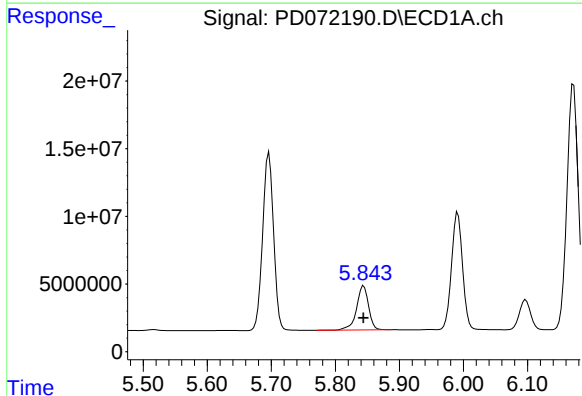
R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 103908909  
Conc: 42.75 ng/ml

Instrument :  
ECD\_D  
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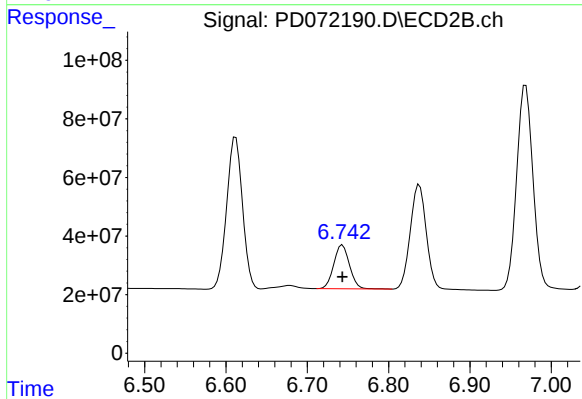
#15 Endosulfan II

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 488069770  
Conc: 41.43 ng/ml



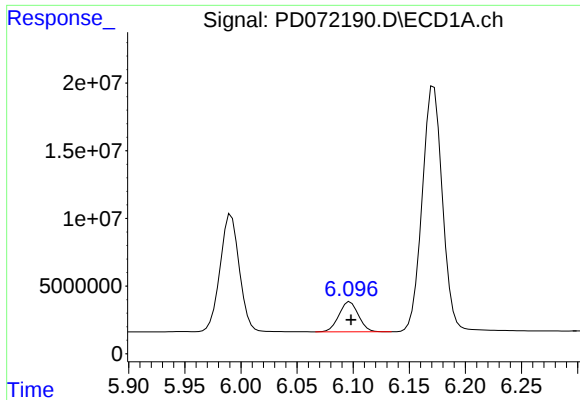
#16 4,4'-DDD

R.T.: 5.844 min  
Delta R.T.: 0.000 min  
Response: 42307142  
Conc: 18.07 ng/ml



#16 4,4'-DDD

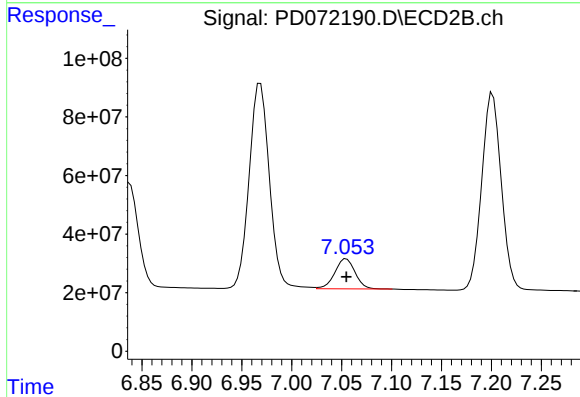
R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 201549539  
Conc: 17.35 ng/ml



#17 4,4'-DDT

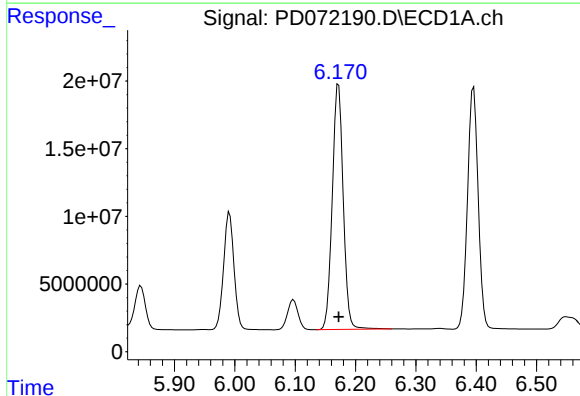
R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 26842010  
Conc: 11.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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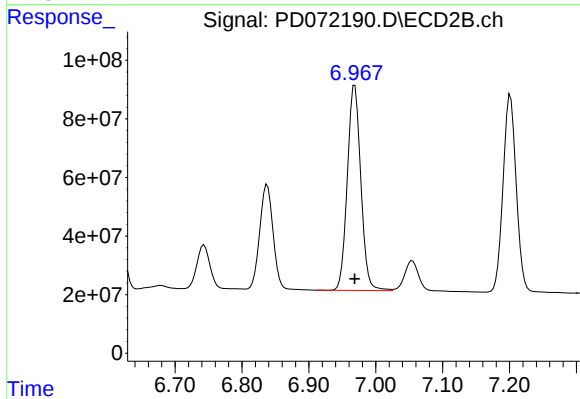
#17 4,4'-DDT

R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 144510787  
Conc: 12.55 ng/ml



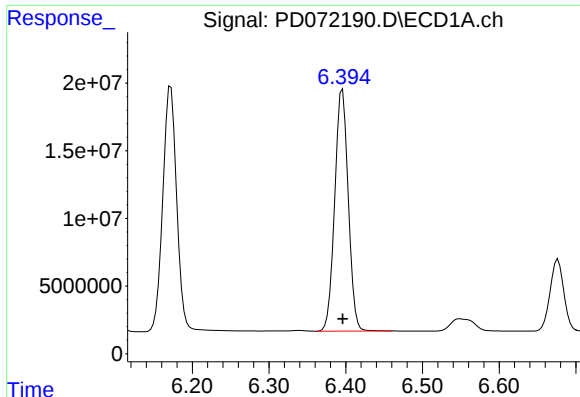
#18 Endrin aldehyde

R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 228754399  
Conc: 115.26 ng/ml



#18 Endrin aldehyde

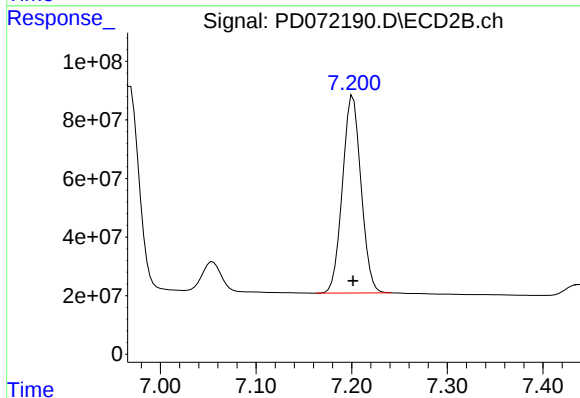
R.T.: 6.969 min  
Delta R.T.: 0.000 min  
Response: 987868521  
Conc: 105.75 ng/ml



#19 Endosulfan Sulfate

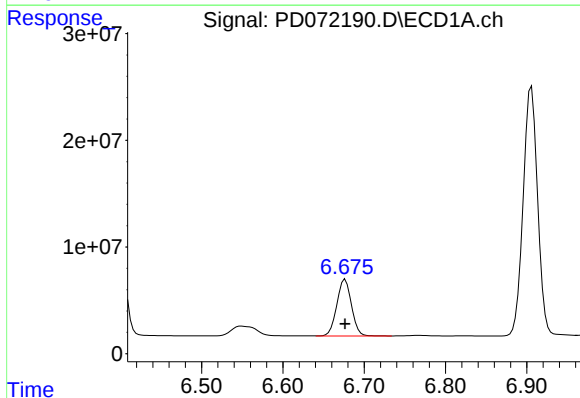
R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 218599989  
Conc: 89.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PT-PEST-WPDL



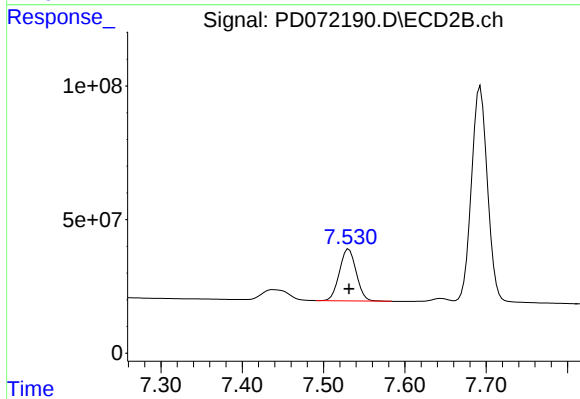
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 913208155  
Conc: 84.28 ng/ml



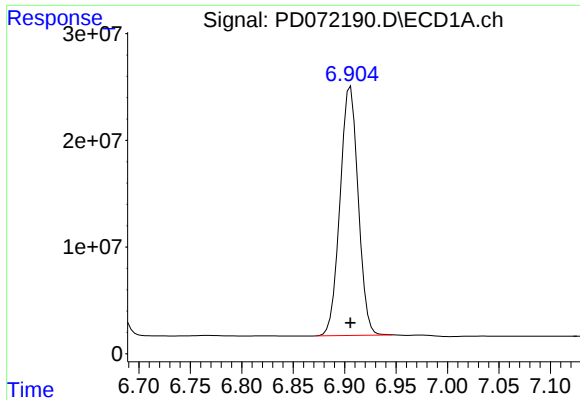
#20 Methoxychlor

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 66378742  
Conc: 49.70 ng/ml



#20 Methoxychlor

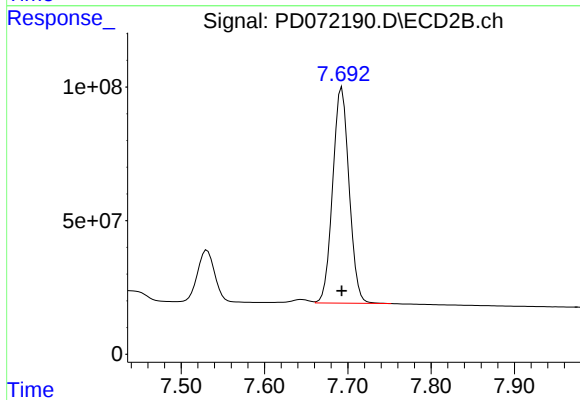
R.T.: 7.531 min  
Delta R.T.: 0.000 min  
Response: 277491306  
Conc: 49.49 ng/ml



#21 Endrin ketone

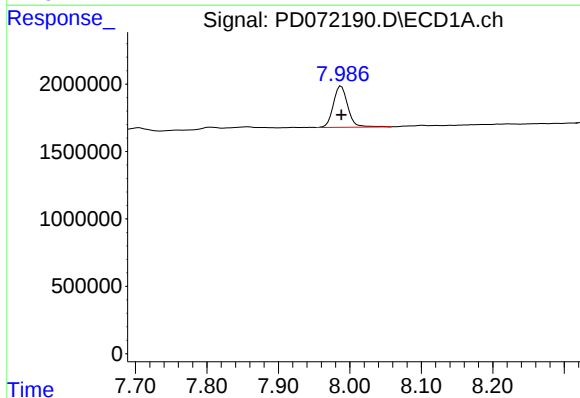
R.T.: 6.906 min  
Delta R.T.: 0.000 min  
Response: 286417469  
Conc: 98.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PT-PEST-WPDL



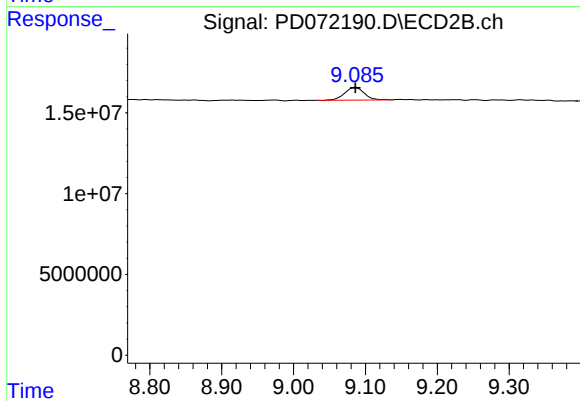
#21 Endrin ketone

R.T.: 7.693 min  
Delta R.T.: 0.000 min  
Response: 1105035828  
Conc: 90.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min  
Delta R.T.: 0.000 min  
Response: 4281511  
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: 0.000 min  
Response: 14960813  
Conc: 1.69 ng/ml