

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032720\  
 Data File : PD057657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2020 16:58  
 Operator : AJ\MA  
 Sample : L1798-09DL 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 04:49:21 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... | 3.227 | 3.894 | 3154644  | 8511692  | 4.418   | 10.849 # |
| 2)                          | SA Decachlor... | 7.867 | 8.900 | 3759588  | 4651528  | 4.938   | 5.289    |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.650 | 4.280 | 416.5E6  | 458.9E6  | 379.553 | 385.088  |
| 3)                          | MA gamma-BHC... | 3.921 | 4.561 | 132.2E6  | 151.4E6  | 122.759 | 131.162  |
| 4)                          | MA Heptachlor   | 4.201 | 5.062 | 65935998 | 96646184 | 83.669  | 85.846   |
| 5)                          | MB Aldrin       | 4.437 | 5.363 | 274.2E6  | 324.1E6  | 279.584 | 295.121  |
| 6)                          | B beta-BHC      | 4.170 | 4.730 | 75008586 | 90844513 | 176.782 | 180.142  |
| 8)                          | B Heptachlo...  | 4.869 | 5.746 | 95112345 | 118.4E6  | 112.190 | 118.158  |
| 9)                          | A Endosulfan I  | 5.196 | 6.099 | 248.1E6  | 304.3E6  | 298.808 | 292.118  |
| 10)                         | B gamma-Chl...  | 5.089 | 5.978 | 77051520 | 96081958 | 83.899  | 88.108   |
| 11)                         | B alpha-Chl...  | 5.145 | 6.050 | 152.4E6  | 188.0E6  | 166.356 | 169.685  |
| 12)                         | B 4,4'-DDE      | 5.314 | 6.209 | 84444914 | 104.2E6  | 96.152  | 101.452  |
| 13)                         | MA Dieldrin     | 5.434 | 6.354 | 240.5E6  | 323.8E6  | 308.104 | 306.890  |
| 14)                         | MA Endrin       | 5.685 | 6.571 | 202.9E6  | 265.4E6  | 279.175 | 290.219  |
| 15)                         | B Endosulfa...  | 5.959 | 6.779 | 100.5E6  | 124.6E6  | 129.969 | 123.192  |
| 16)                         | A 4,4'-DDD      | 5.823 | 6.697 | 42719857 | 66276559 | 74.874  | 75.139   |
| 17)                         | MA 4,4'-DDT     | 6.056 | 6.994 | 40380804 | 60421719 | 69.304  | 69.061   |
| 18)                         | B Endrin al...  | 6.127 | 6.903 | 195.7E6  | 248.1E6  | 315.995 | 299.182  |
| 19)                         | B Endosulfa...  | 6.337 | 7.126 | 196.9E6  | 248.6E6  | 279.467 | 275.549  |
| 20)                         | A Methoxychlor  | 6.604 | 7.452 | 72601254 | 134.7E6  | 288.869 | 274.724  |
| 21)                         | B Endrin ke...  | 6.818 | 7.592 | 246.2E6  | 306.8E6  | 301.259 | 301.458  |
| -----                       |                 |       |       |          |          |         |          |

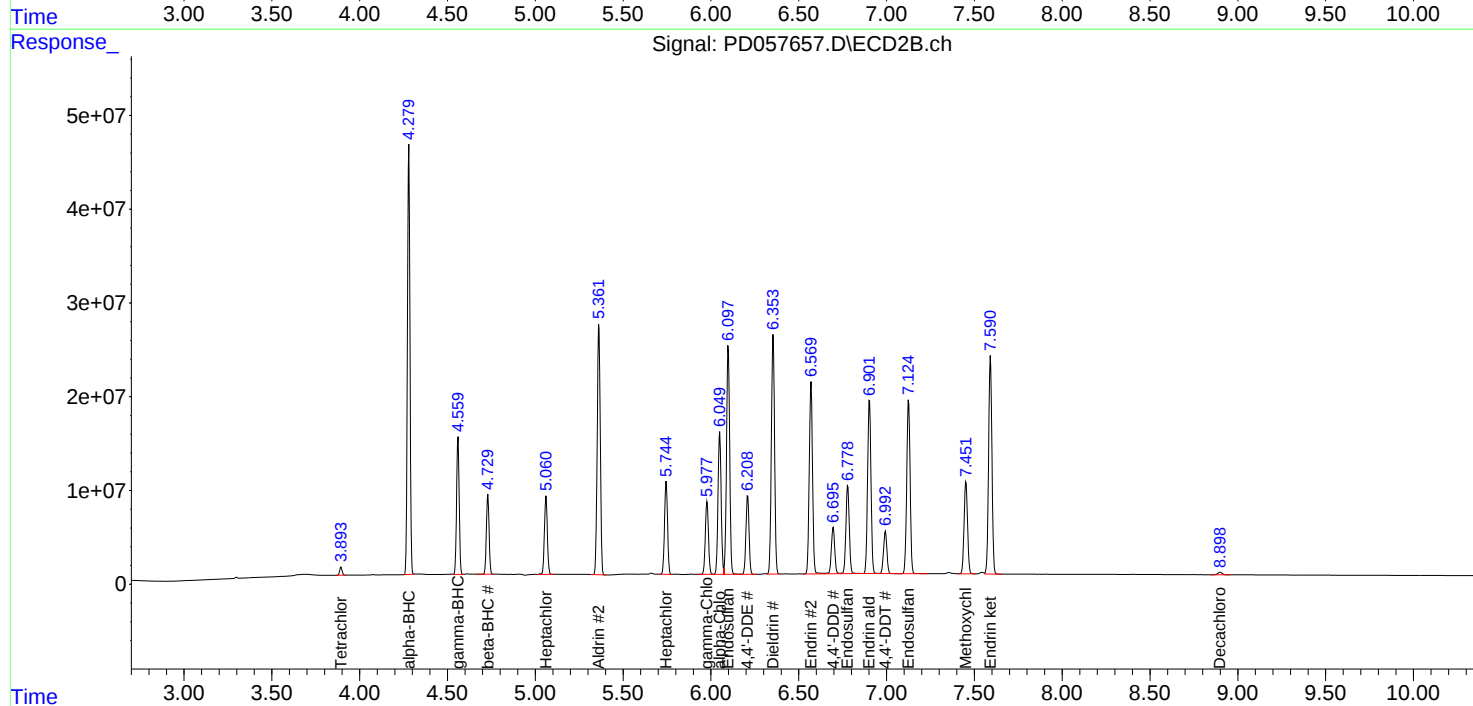
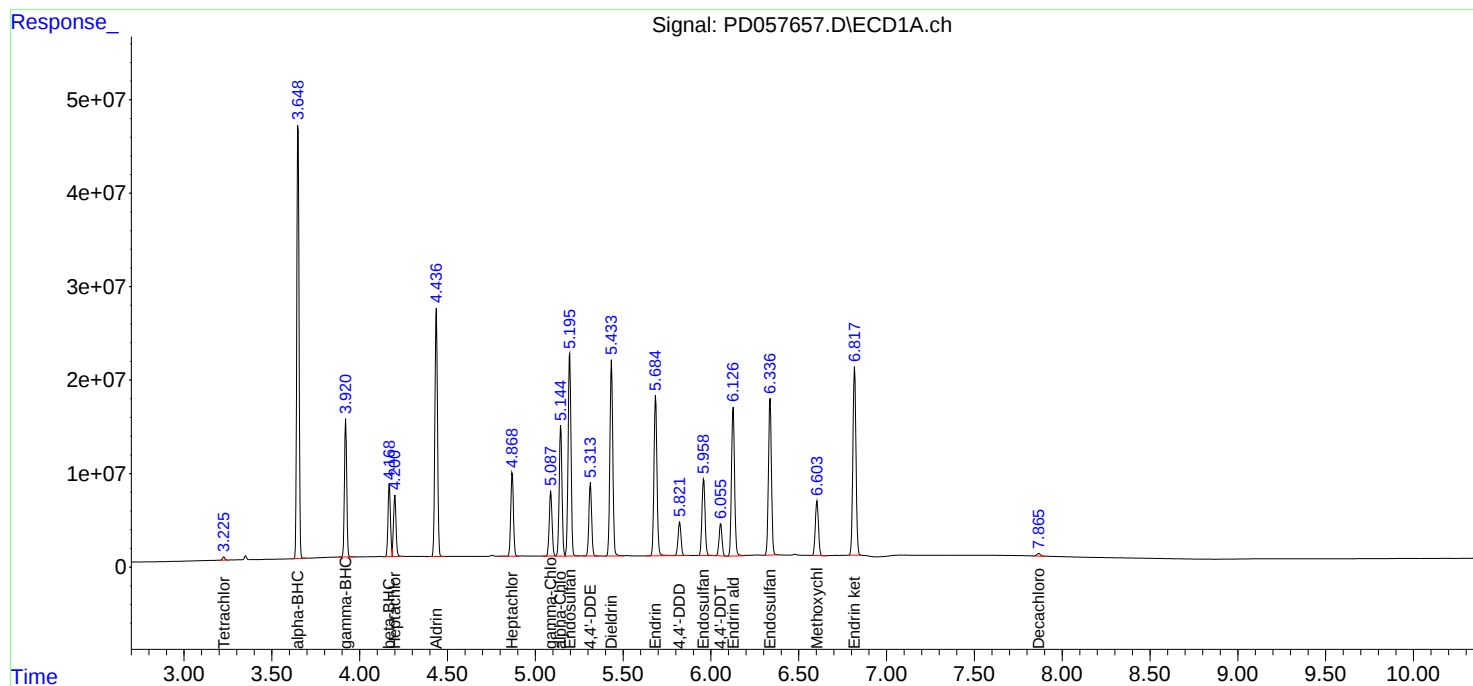
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

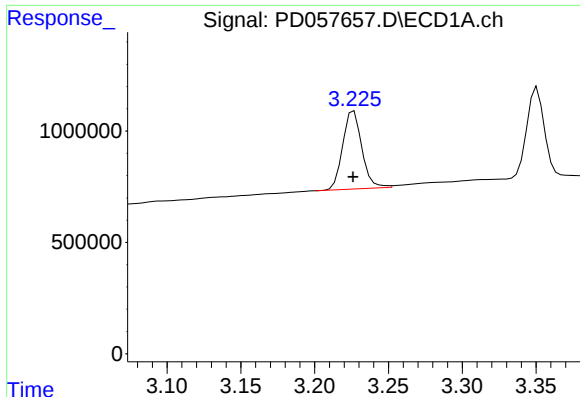
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032720\  
Data File : PD057657.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Mar 2020 16:58  
Operator : AJ\MA  
Sample : L1798-09DL 5X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 04:49:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

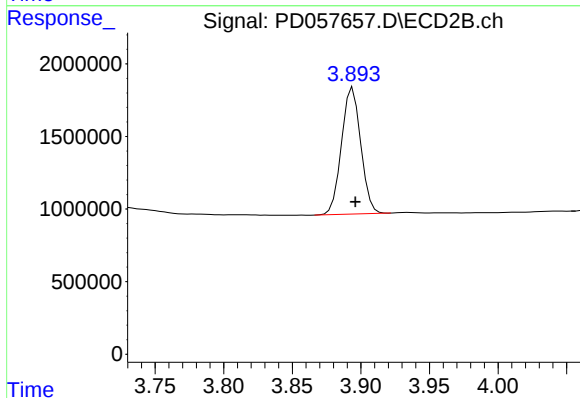




#1 Tetrachloro-m-xylene

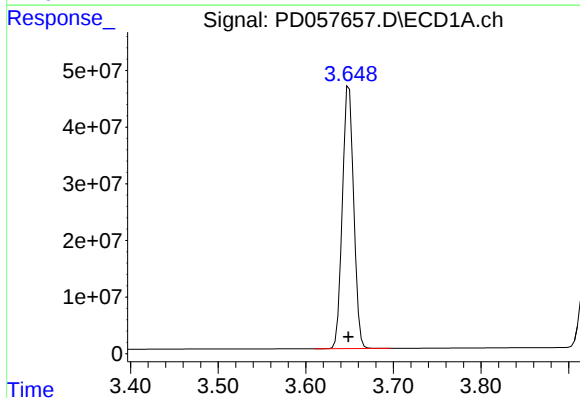
R.T.: 3.227 min  
Delta R.T.: 0.000 min  
Response: 3154644  
Conc: 4.42 ng/ml

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



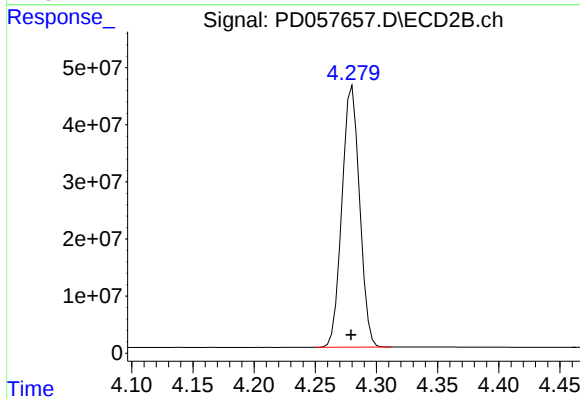
#1 Tetrachloro-m-xylene

R.T.: 3.894 min  
Delta R.T.: -0.002 min  
Response: 8511692  
Conc: 10.85 ng/ml



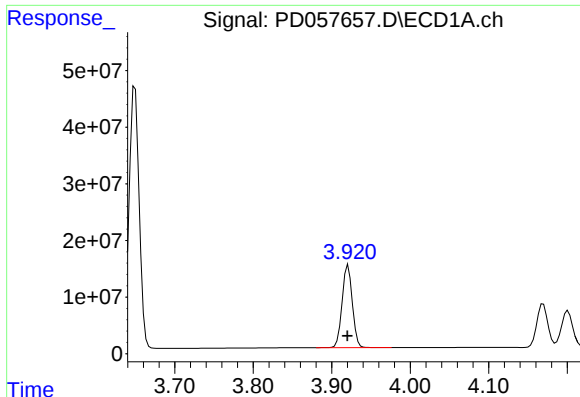
#2 alpha-BHC

R.T.: 3.650 min  
Delta R.T.: 0.000 min  
Response: 416467680  
Conc: 379.55 ng/ml



#2 alpha-BHC

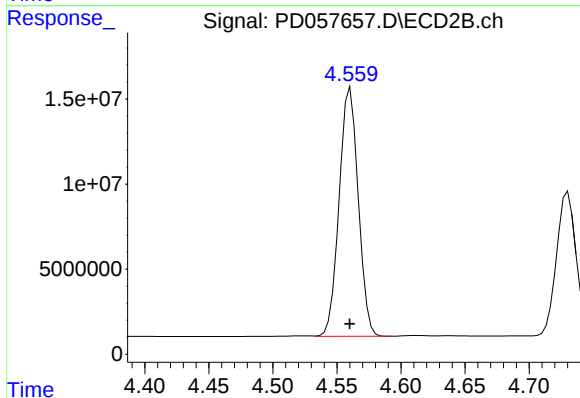
R.T.: 4.280 min  
Delta R.T.: 0.000 min  
Response: 458900648  
Conc: 385.09 ng/ml



#3 gamma-BHC (Lindane)

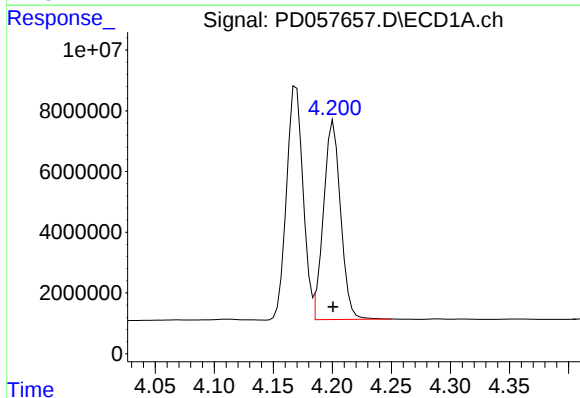
R.T.: 3.921 min  
Delta R.T.: 0.000 min  
Response: 132170066  
Conc: 122.76 ng/ml

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



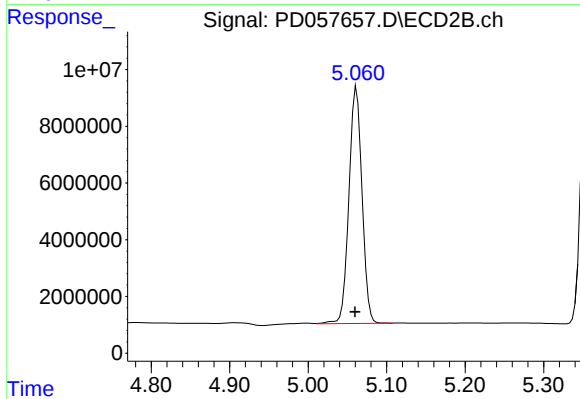
#3 gamma-BHC (Lindane)

R.T.: 4.561 min  
Delta R.T.: 0.000 min  
Response: 151430734  
Conc: 131.16 ng/ml



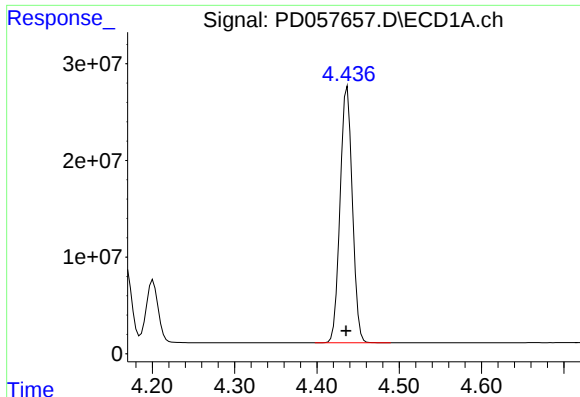
#4 Heptachlor

R.T.: 4.201 min  
Delta R.T.: 0.000 min  
Response: 65935998  
Conc: 83.67 ng/ml



#4 Heptachlor

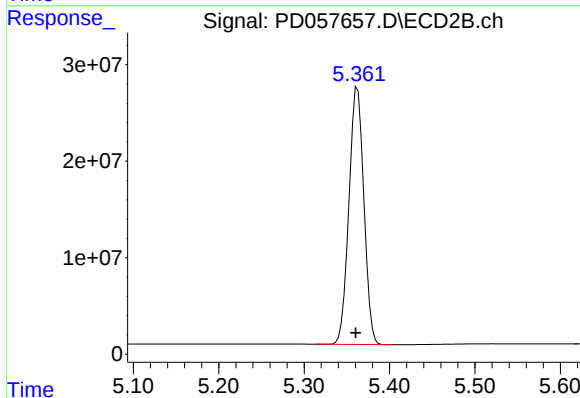
R.T.: 5.062 min  
Delta R.T.: 0.002 min  
Response: 96646184  
Conc: 85.85 ng/ml



#5 Aldrin

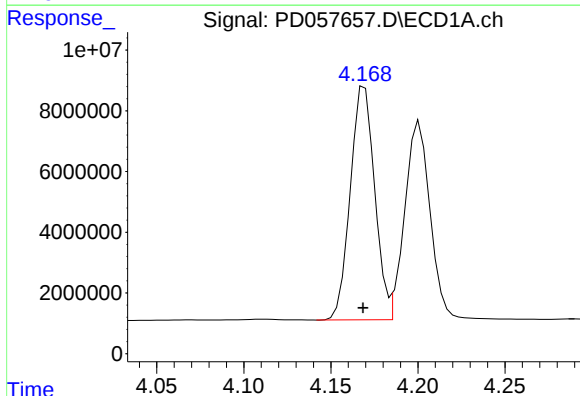
R.T.: 4.437 min  
Delta R.T.: 0.001 min  
Response: 274249475  
Conc: 279.58 ng/ml

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



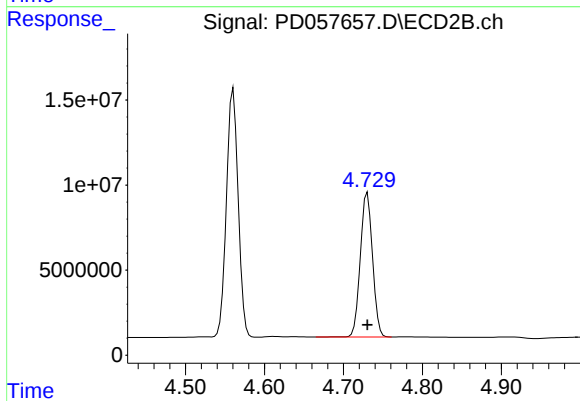
#5 Aldrin

R.T.: 5.363 min  
Delta R.T.: 0.002 min  
Response: 324147718  
Conc: 295.12 ng/ml



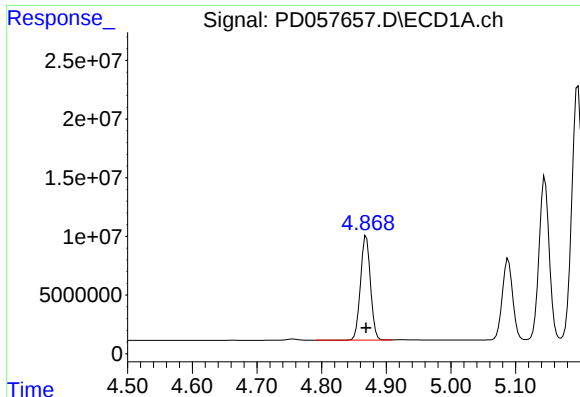
#6 beta-BHC

R.T.: 4.170 min  
Delta R.T.: 0.000 min  
Response: 75008586  
Conc: 176.78 ng/ml



#6 beta-BHC

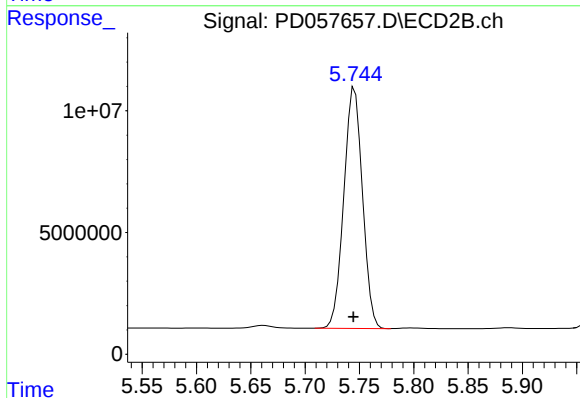
R.T.: 4.730 min  
Delta R.T.: 0.000 min  
Response: 90844513  
Conc: 180.14 ng/ml



#8 Heptachlor epoxide

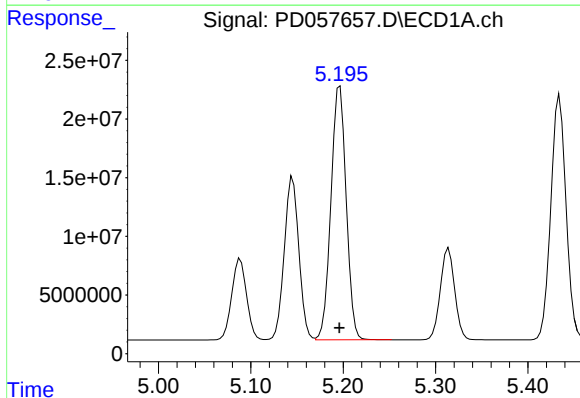
R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 95112345  
Conc: 112.19 ng/ml

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



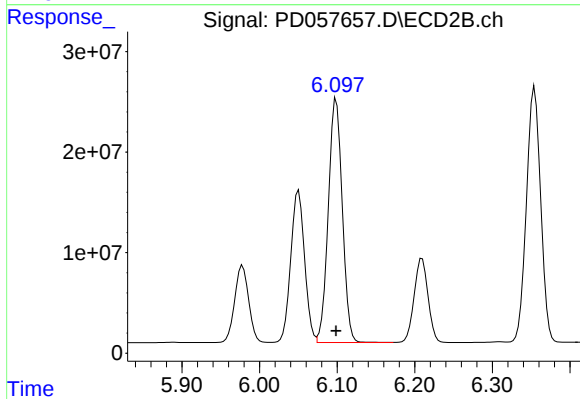
#8 Heptachlor epoxide

R.T.: 5.746 min  
Delta R.T.: 0.001 min  
Response: 118423581  
Conc: 118.16 ng/ml



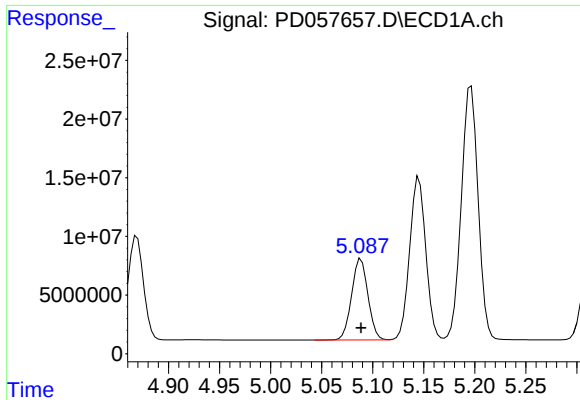
#9 Endosulfan I

R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 248067837  
Conc: 298.81 ng/ml



#9 Endosulfan I

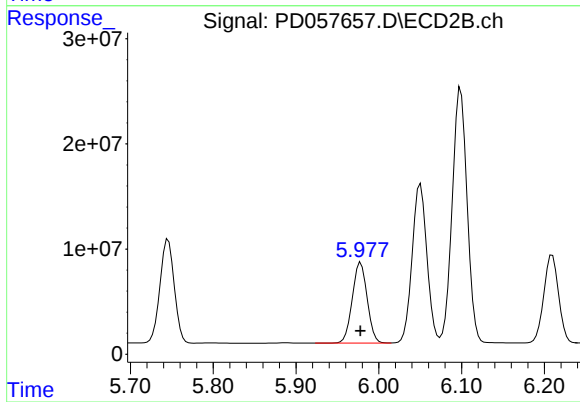
R.T.: 6.099 min  
Delta R.T.: 0.000 min  
Response: 304278276  
Conc: 292.12 ng/ml



#10 gamma-Chlordane

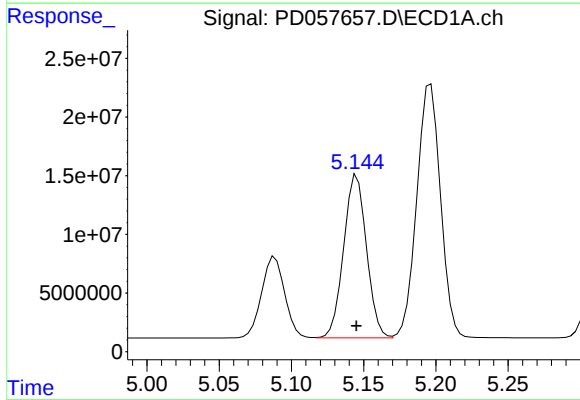
R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 77051520  
Conc: 83.90 ng/ml

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



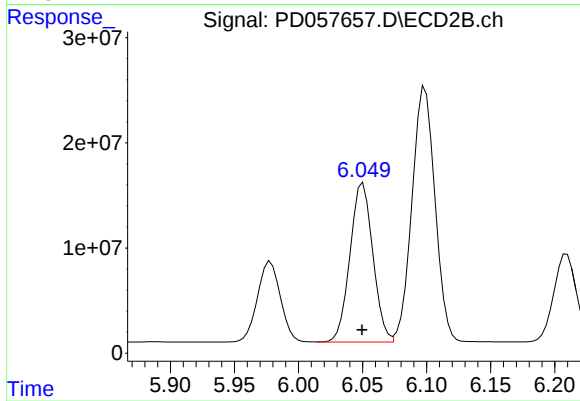
#10 gamma-Chlordane

R.T.: 5.978 min  
Delta R.T.: 0.000 min  
Response: 96081958  
Conc: 88.11 ng/ml



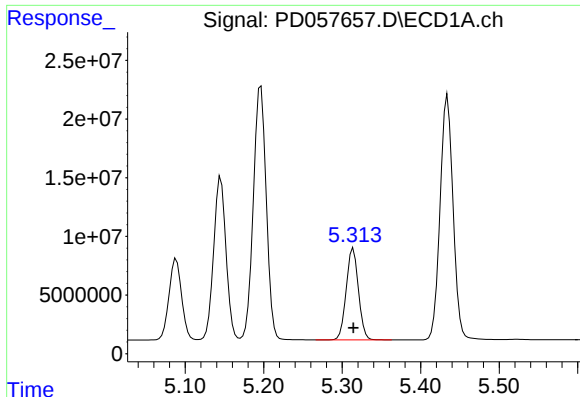
#11 alpha-Chlordane

R.T.: 5.145 min  
Delta R.T.: 0.000 min  
Response: 152407073  
Conc: 166.36 ng/ml



#11 alpha-Chlordane

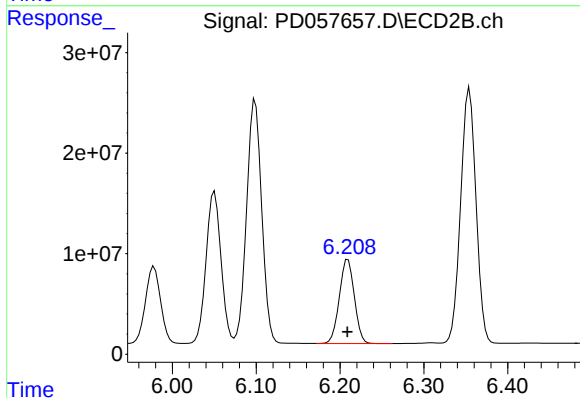
R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 188029567  
Conc: 169.69 ng/ml



#12 4,4'-DDE

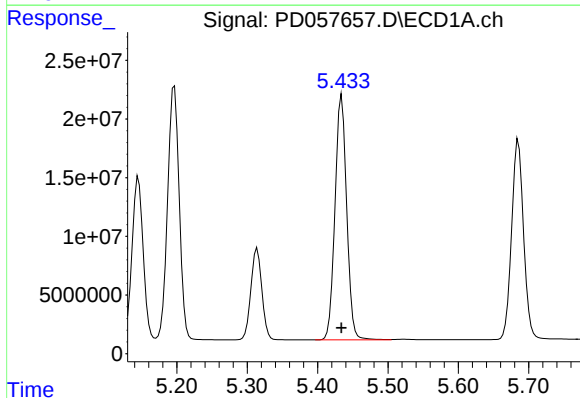
R.T.: 5.314 min  
Delta R.T.: 0.000 min  
Response: 84444914  
Conc: 96.15 ng/ml

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



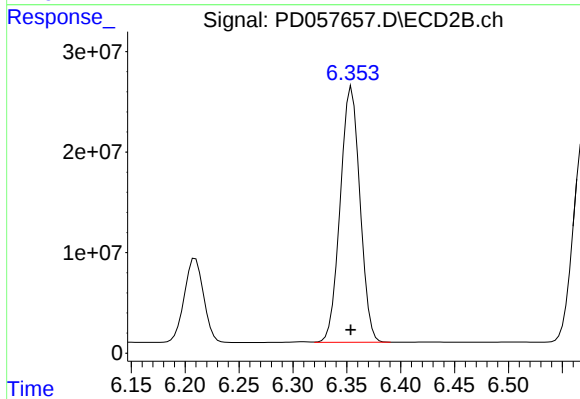
#12 4,4'-DDE

R.T.: 6.209 min  
Delta R.T.: 0.000 min  
Response: 104221666  
Conc: 101.45 ng/ml



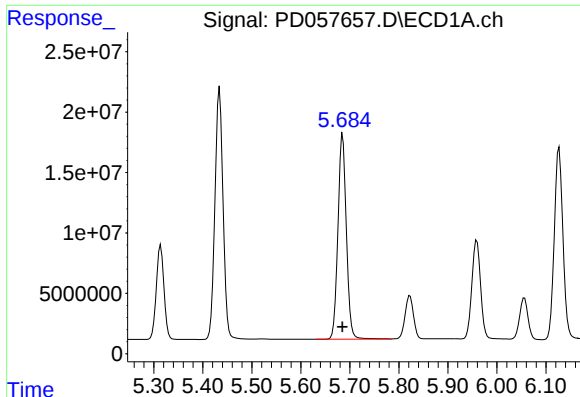
#13 Dieldrin

R.T.: 5.434 min  
Delta R.T.: 0.000 min  
Response: 240492155  
Conc: 308.10 ng/ml



#13 Dieldrin

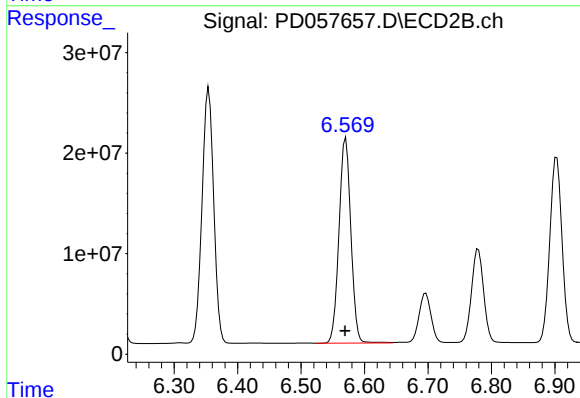
R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 323836483  
Conc: 306.89 ng/ml



#14 Endrin

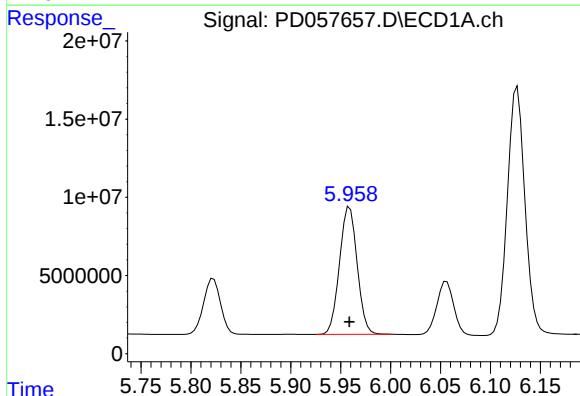
R.T.: 5.685 min  
Delta R.T.: 0.000 min  
Response: 202898173  
Conc: 279.17 ng/ml

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



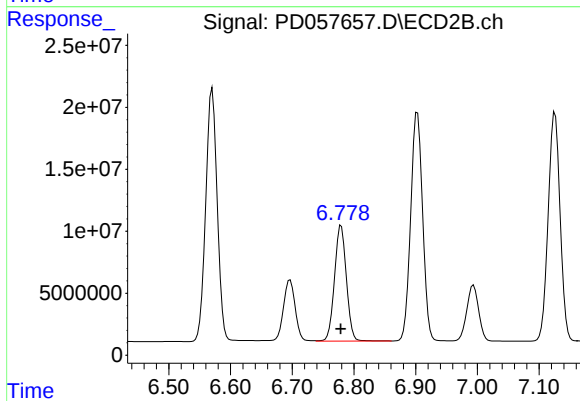
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: 0.001 min  
Response: 265353433  
Conc: 290.22 ng/ml



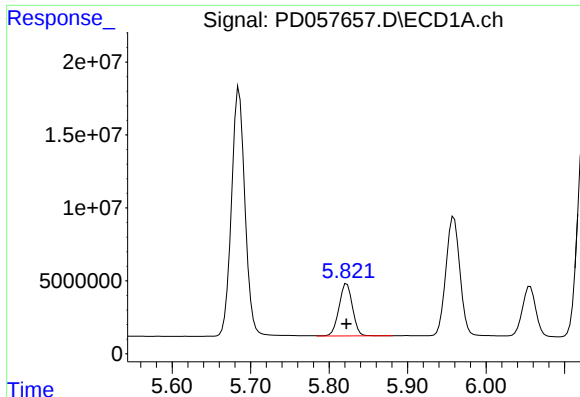
#15 Endosulfan II

R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 100451409  
Conc: 129.97 ng/ml



#15 Endosulfan II

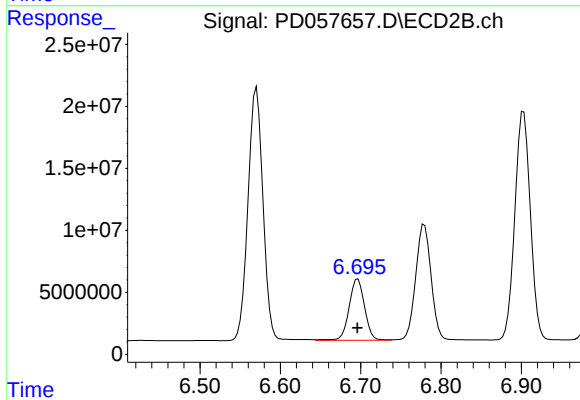
R.T.: 6.779 min  
Delta R.T.: 0.000 min  
Response: 124566872  
Conc: 123.19 ng/ml



#16 4,4'-DDD

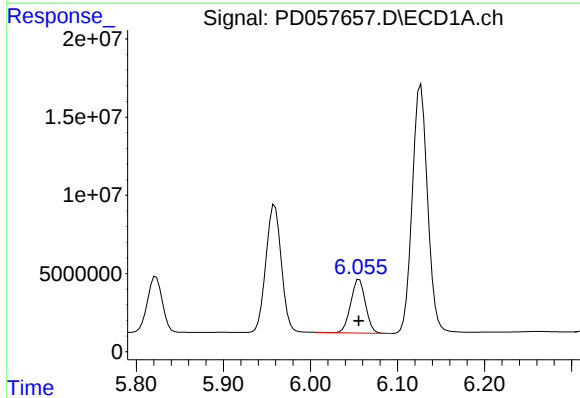
R.T.: 5.823 min  
Delta R.T.: 0.000 min  
Response: 42719857  
Conc: 74.87 ng/ml

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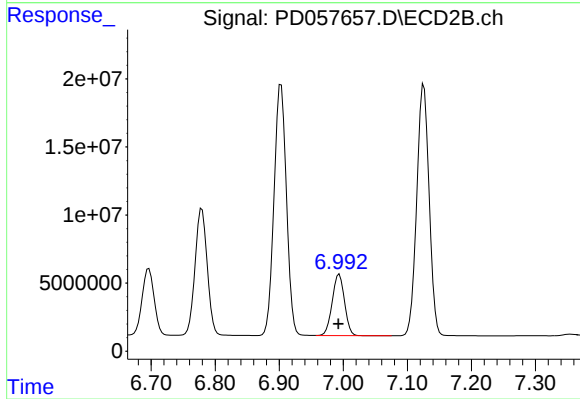
#16 4,4'-DDD

R.T.: 6.697 min  
Delta R.T.: 0.000 min  
Response: 66276559  
Conc: 75.14 ng/ml



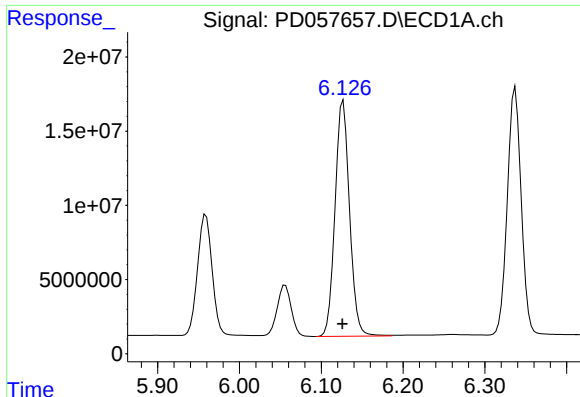
#17 4,4'-DDT

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 40380804  
Conc: 69.30 ng/ml



#17 4,4'-DDT

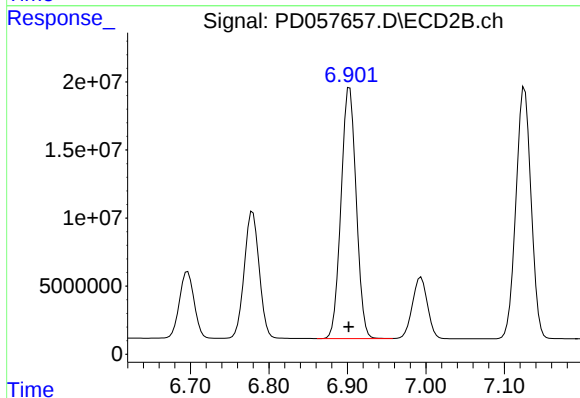
R.T.: 6.994 min  
Delta R.T.: 0.001 min  
Response: 60421719  
Conc: 69.06 ng/ml



#18 Endrin aldehyde

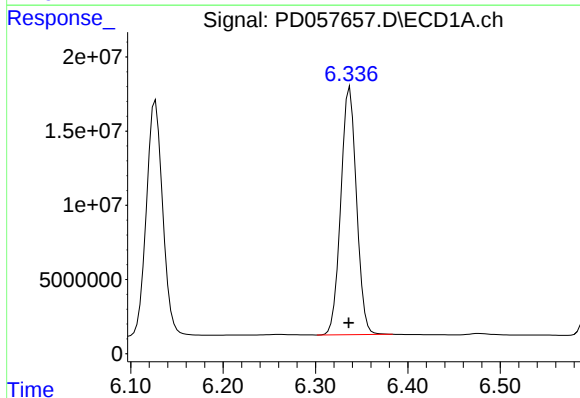
R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 195690141  
Conc: 315.99 ng/ml

Instrument :  
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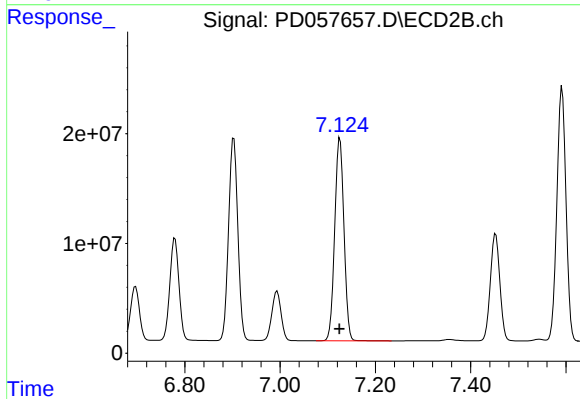
#18 Endrin aldehyde

R.T.: 6.903 min  
Delta R.T.: 0.001 min  
Response: 248120984  
Conc: 299.18 ng/ml



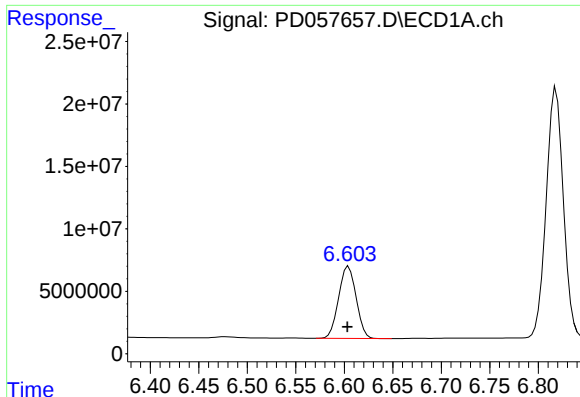
#19 Endosulfan Sulfate

R.T.: 6.337 min  
Delta R.T.: 0.001 min  
Response: 196892818  
Conc: 279.47 ng/ml



#19 Endosulfan Sulfate

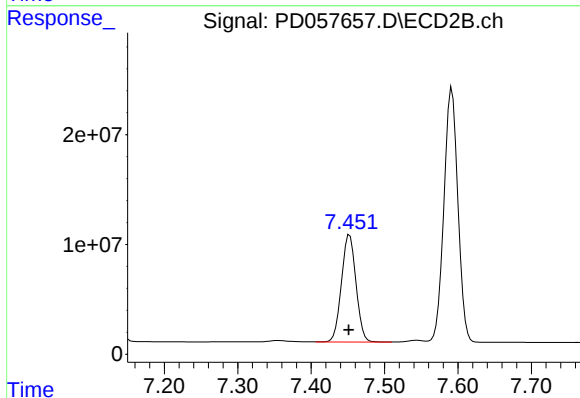
R.T.: 7.126 min  
Delta R.T.: 0.002 min  
Response: 248554414  
Conc: 275.55 ng/ml



#20 Methoxychlor

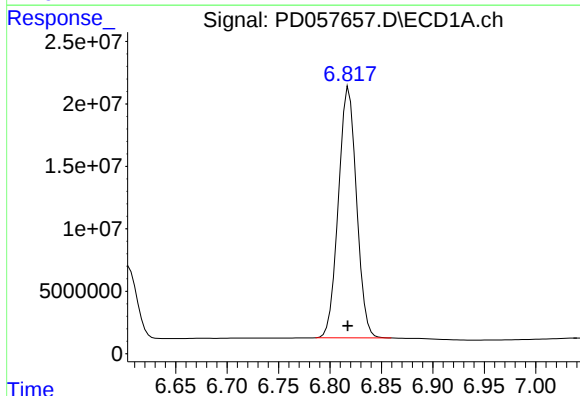
R.T.: 6.604 min  
Delta R.T.: 0.001 min  
Response: 72601254  
Conc: 288.87 ng/ml

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



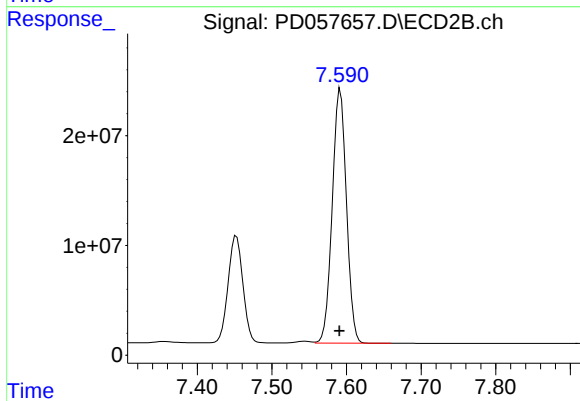
#20 Methoxychlor

R.T.: 7.452 min  
Delta R.T.: 0.001 min  
Response: 134667905  
Conc: 274.72 ng/ml



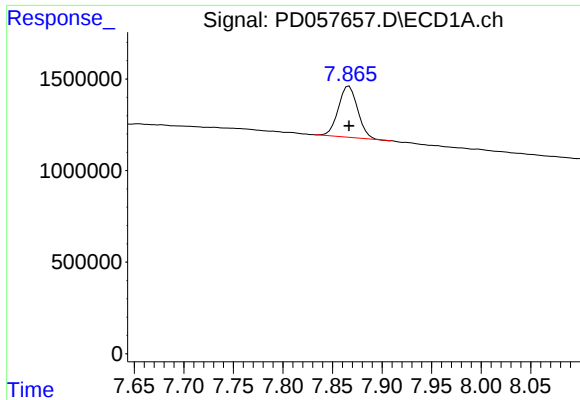
#21 Endrin ketone

R.T.: 6.818 min  
Delta R.T.: 0.001 min  
Response: 246232128  
Conc: 301.26 ng/ml



#21 Endrin ketone

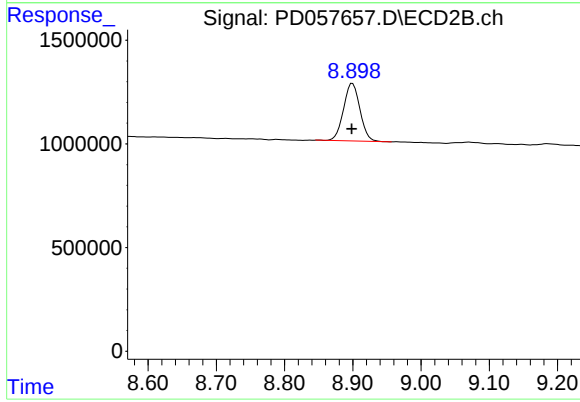
R.T.: 7.592 min  
Delta R.T.: 0.001 min  
Response: 306760966  
Conc: 301.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min  
Delta R.T.: 0.000 min  
Response: 3759588  
Conc: 4.94 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.900 min  
Delta R.T.: 0.001 min  
Response: 4651528  
Conc: 5.29 ng/ml