

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102125\  
 Data File : PD090726.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 14:58  
 Operator : AR\AJ  
 Sample : PB170179BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170179BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 13:09:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.544 | 2.873 | 52347691 | 510.5E6  | 16.810 | 17.143 |
| 28)                         | SA Decachlor... | 9.067 | 8.061 | 94745568 | 664.2E6  | 20.254 | 21.928 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.994 | 3.385 | 318.0E6  | 2256.7E6 | 44.309 | 44.166 |
| 3)                          | MA gamma-BHC... | 4.325 | 3.721 | 300.1E6  | 2105.7E6 | 44.135 | 44.566 |
| 4)                          | MA Heptachlor   | 4.923 | 4.073 | 293.6E6  | 2021.8E6 | 52.521 | 45.330 |
| 5)                          | MB Aldrin       | 5.264 | 4.359 | 292.1E6  | 2077.5E6 | 44.616 | 44.852 |
| 6)                          | B beta-BHC      | 4.512 | 4.018 | 115.1E6  | 883.4E6  | 43.938 | 44.550 |
| 7)                          | B delta-BHC     | 4.760 | 4.254 | 304.3E6  | 2140.8E6 | 45.001 | 44.865 |
| 8)                          | B Heptachlo...  | 5.685 | 4.863 | 261.9E6  | 1898.4E6 | 45.244 | 44.523 |
| 9)                          | A Endosulfan I  | 6.069 | 5.237 | 247.0E6  | 1748.4E6 | 44.617 | 44.386 |
| 10)                         | B gamma-Chl...  | 5.940 | 5.115 | 263.1E6  | 2032.6E6 | 44.356 | 45.221 |
| 11)                         | B alpha-Chl...  | 6.021 | 5.180 | 267.5E6  | 1951.1E6 | 43.288 | 45.230 |
| 12)                         | B 4,4'-DDE      | 6.191 | 5.364 | 233.8E6  | 1994.5E6 | 43.885 | 45.496 |
| 13)                         | MA Dieldrin     | 6.342 | 5.503 | 263.7E6  | 2022.3E6 | 45.219 | 45.769 |
| 14)                         | MA Endrin       | 6.569 | 5.779 | 225.0E6  | 1850.5E6 | 45.413 | 45.697 |
| 15)                         | B Endosulfa...  | 6.782 | 6.071 | 226.6E6  | 1737.3E6 | 45.314 | 46.259 |
| 16)                         | A 4,4'-DDD      | 6.701 | 5.919 | 187.6E6  | 1665.9E6 | 46.279 | 45.719 |
| 17)                         | MA 4,4'-DDT     | 7.017 | 6.173 | 196.3E6  | 1703.7E6 | 47.748 | 48.577 |
| 18)                         | B Endrin al...  | 6.911 | 6.249 | 169.0E6  | 1308.9E6 | 46.141 | 47.266 |
| 19)                         | B Endosulfa...  | 7.145 | 6.472 | 207.8E6  | 1673.5E6 | 44.799 | 46.686 |
| 20)                         | A Methoxychlor  | 7.490 | 6.744 | 99232437 | 836.3E6  | 46.685 | 47.986 |
| 21)                         | B Endrin ke...  | 7.626 | 6.982 | 219.8E6  | 1793.7E6 | 45.237 | 47.555 |
| 22)                         | Mirex           | 8.109 | 7.175 | 152.3E6  | 1279.6E6 | 47.595 | 49.808 |
| -----                       |                 |       |       |          |          |        |        |

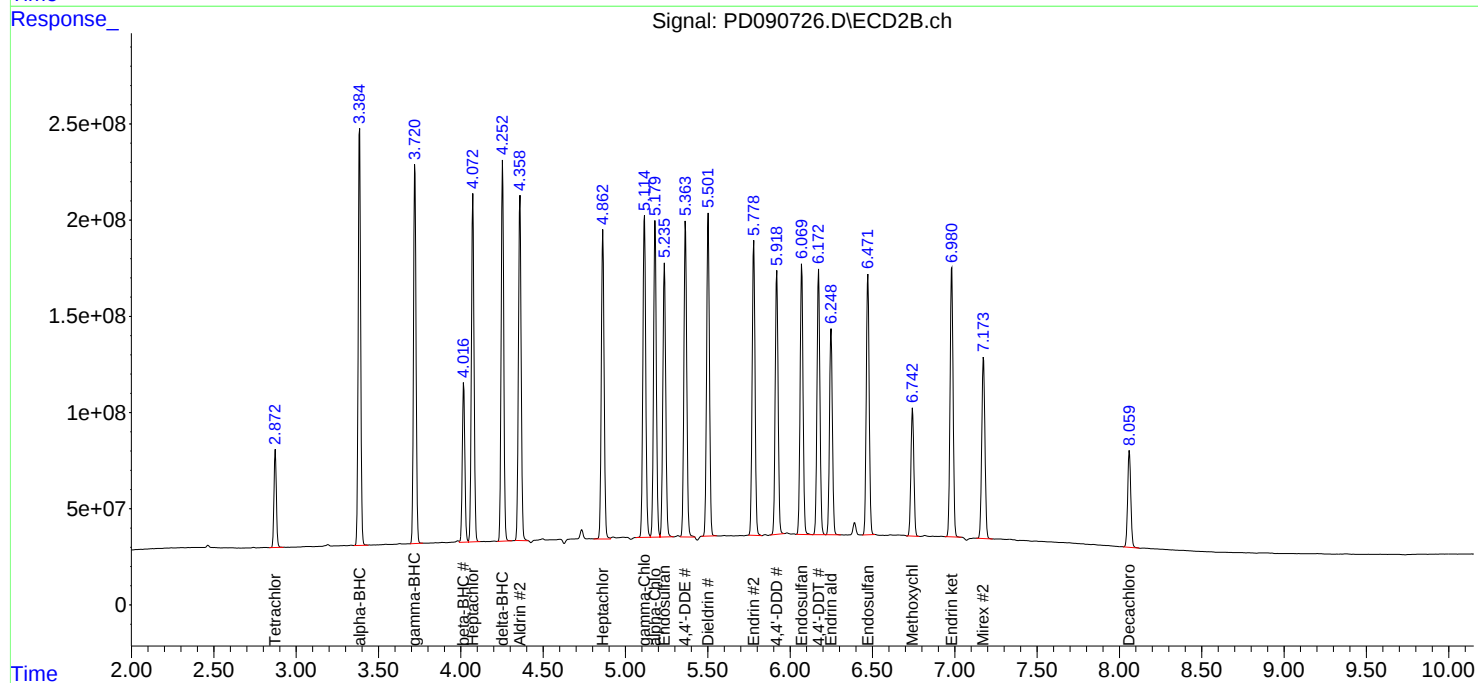
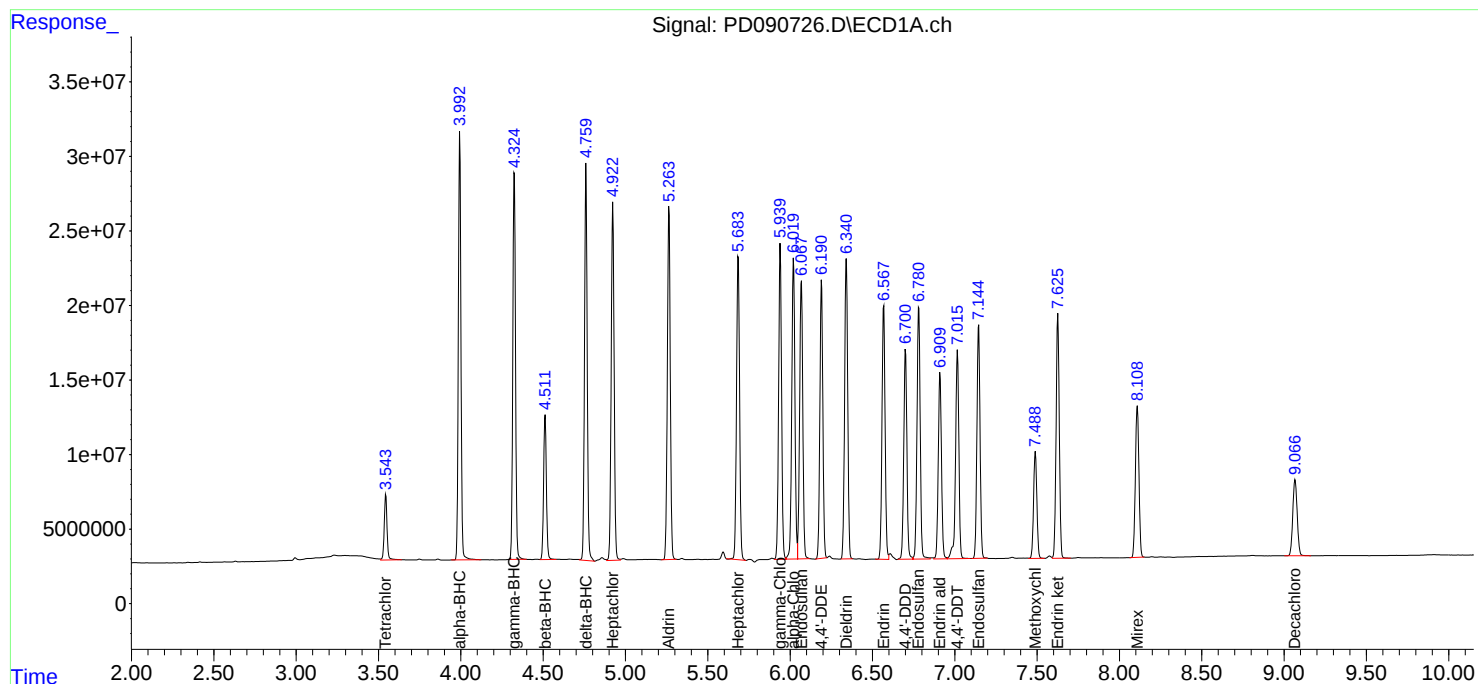
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

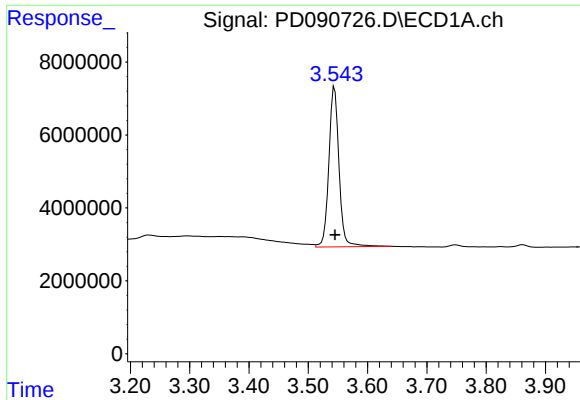
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102125\  
Data File : PD090726.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 14:58  
Operator : AR\AJ  
Sample : PB170179BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 13:09:59 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
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QLast Update : Fri Oct 17 17:43:28 2025  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

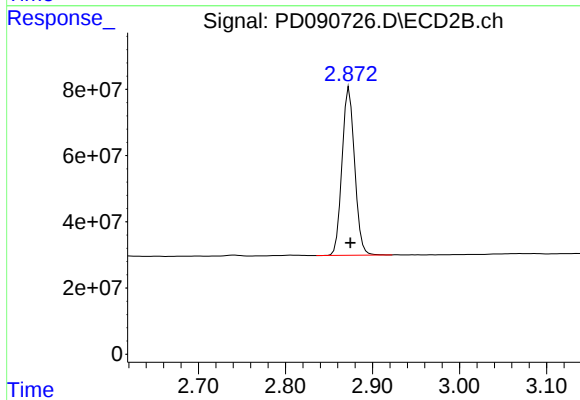




#1 Tetrachloro-m-xylene

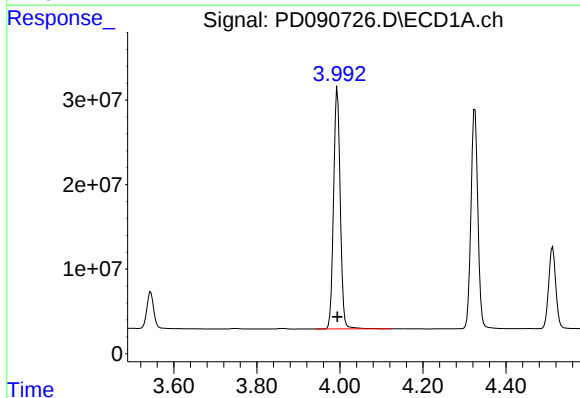
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 52347691  
Conc: 16.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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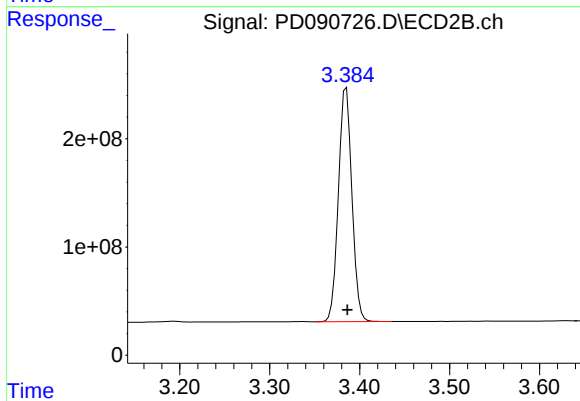
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.001 min  
Response: 510474135  
Conc: 17.14 ng/ml



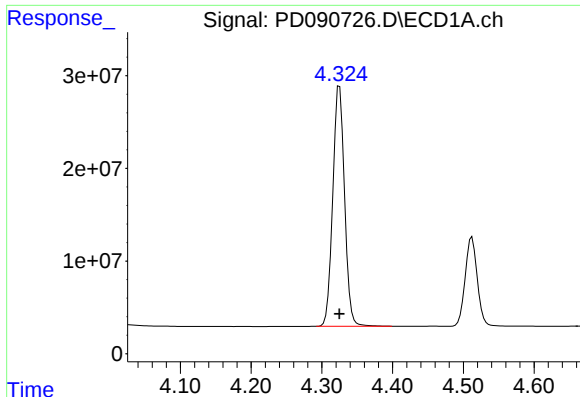
#2 alpha-BHC

R.T.: 3.994 min  
Delta R.T.: 0.000 min  
Response: 318011091  
Conc: 44.31 ng/ml



#2 alpha-BHC

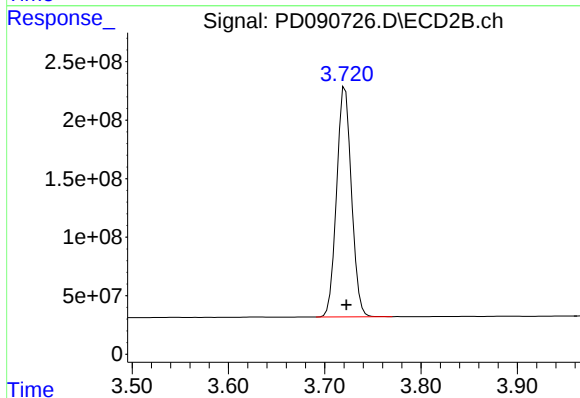
R.T.: 3.385 min  
Delta R.T.: -0.001 min  
Response: 2256692248  
Conc: 44.17 ng/ml



#3 gamma-BHC (Lindane)

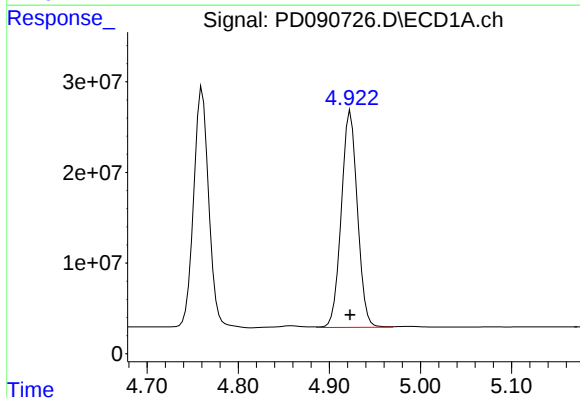
R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 300063792  
Conc: 44.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



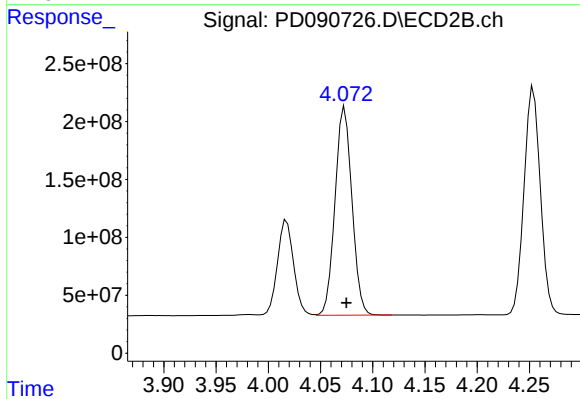
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.001 min  
Response: 2105704498  
Conc: 44.57 ng/ml



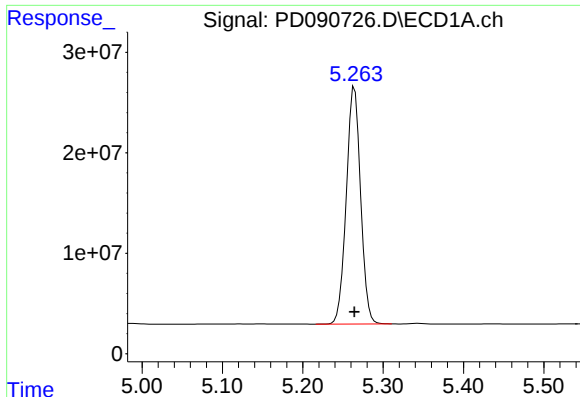
#4 Heptachlor

R.T.: 4.923 min  
Delta R.T.: 0.000 min  
Response: 293569594  
Conc: 52.52 ng/ml



#4 Heptachlor

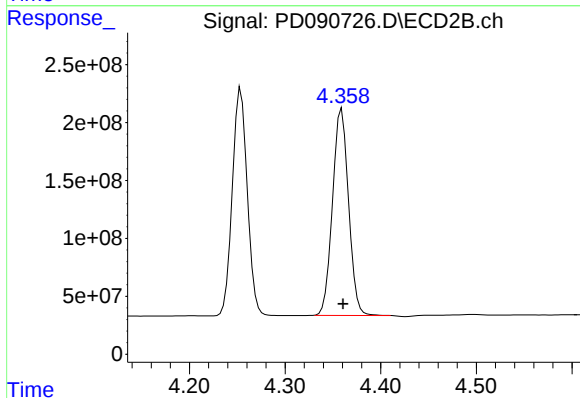
R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 2021825982  
Conc: 45.33 ng/ml



#5 Aldrin

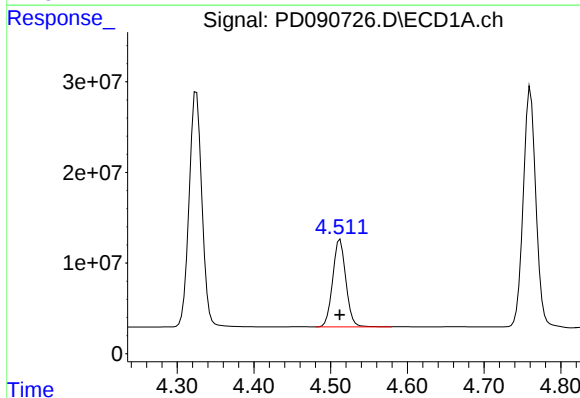
R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 292115512  
Conc: 44.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



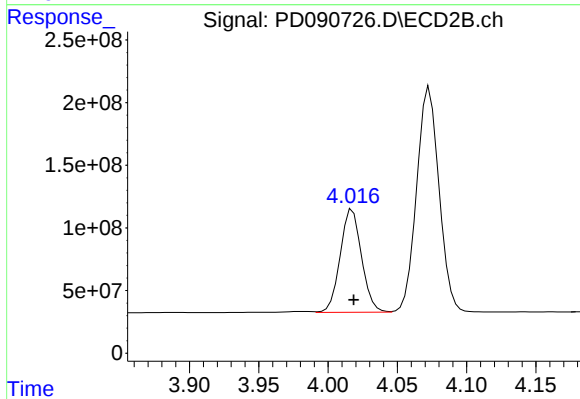
#5 Aldrin

R.T.: 4.359 min  
Delta R.T.: -0.001 min  
Response: 2077499717  
Conc: 44.85 ng/ml



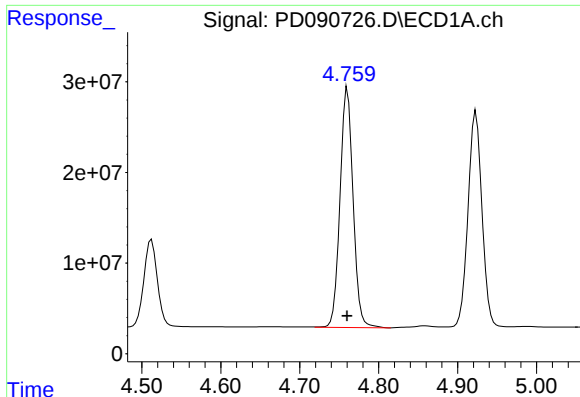
#6 beta-BHC

R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 115100838  
Conc: 43.94 ng/ml



#6 beta-BHC

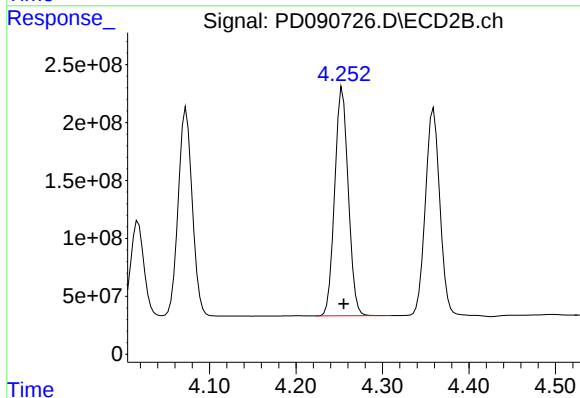
R.T.: 4.018 min  
Delta R.T.: -0.001 min  
Response: 883400099  
Conc: 44.55 ng/ml



#7 delta-BHC

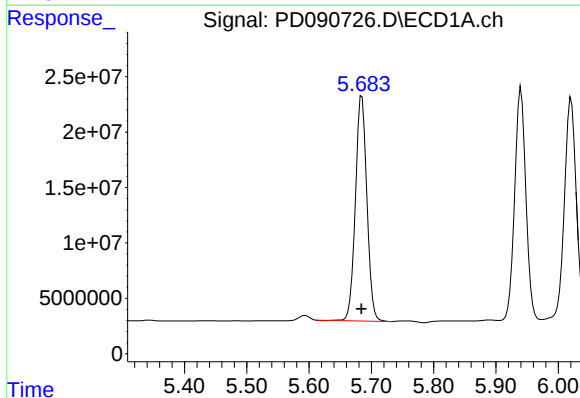
R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 304286418  
Conc: 45.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



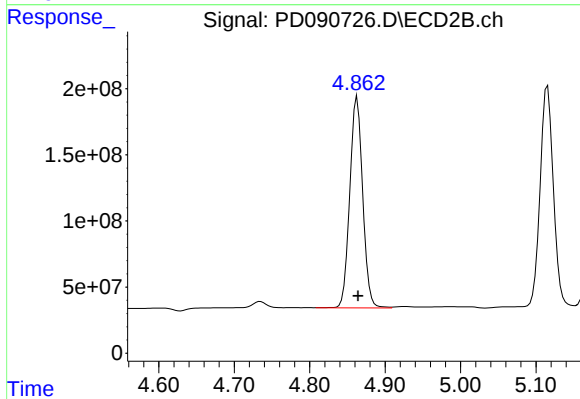
#7 delta-BHC

R.T.: 4.254 min  
Delta R.T.: -0.001 min  
Response: 2140829905  
Conc: 44.87 ng/ml



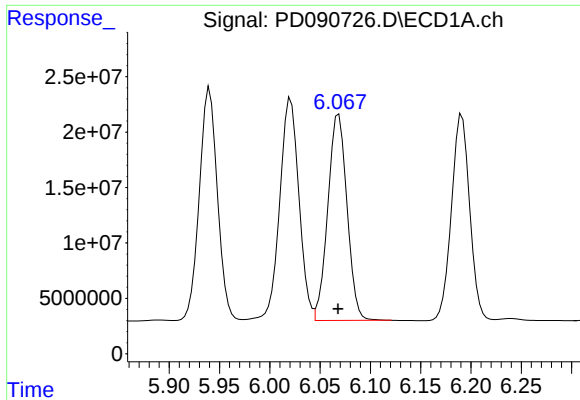
#8 Heptachlor epoxide

R.T.: 5.685 min  
Delta R.T.: 0.000 min  
Response: 261921271  
Conc: 45.24 ng/ml



#8 Heptachlor epoxide

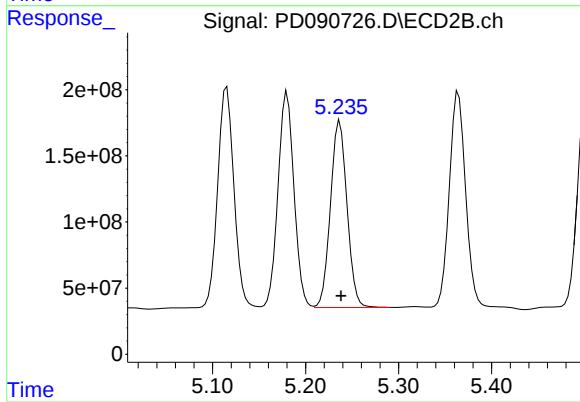
R.T.: 4.863 min  
Delta R.T.: -0.001 min  
Response: 1898403166  
Conc: 44.52 ng/ml



#9 Endosulfan I

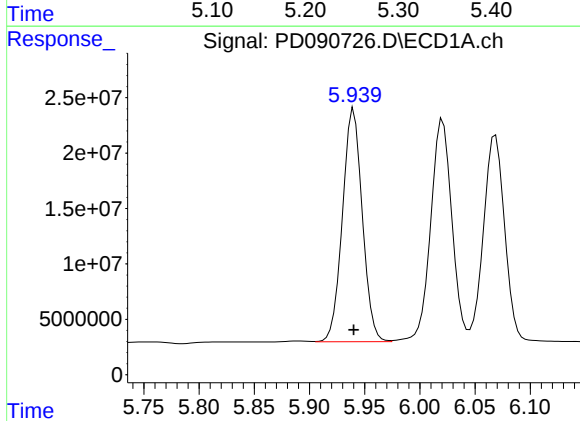
R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 247029277  
Conc: 44.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



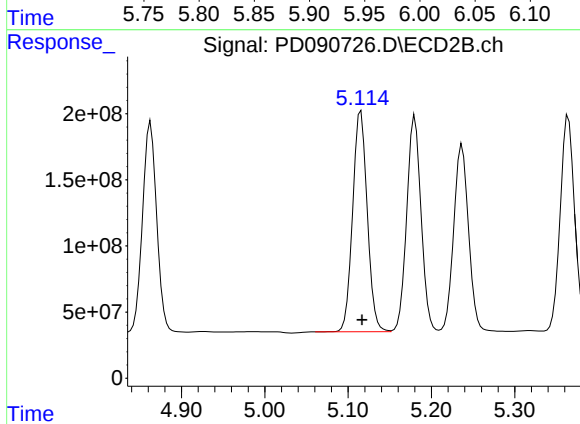
#9 Endosulfan I

R.T.: 5.237 min  
Delta R.T.: -0.001 min  
Response: 1748370499  
Conc: 44.39 ng/ml



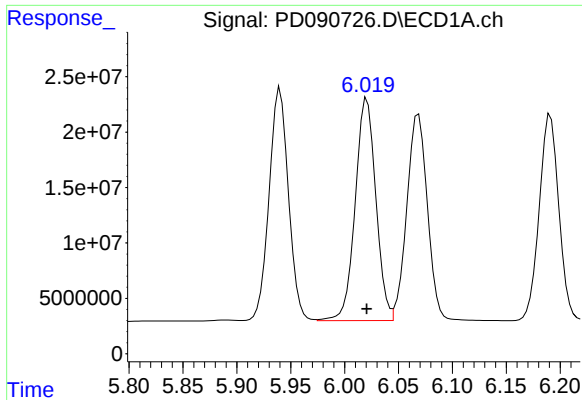
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 263082414  
Conc: 44.36 ng/ml



#10 gamma-Chlordane

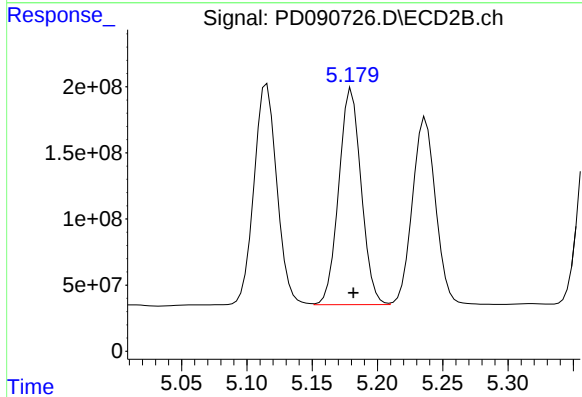
R.T.: 5.115 min  
Delta R.T.: -0.001 min  
Response: 2032616266  
Conc: 45.22 ng/ml



#11 alpha-Chlordane

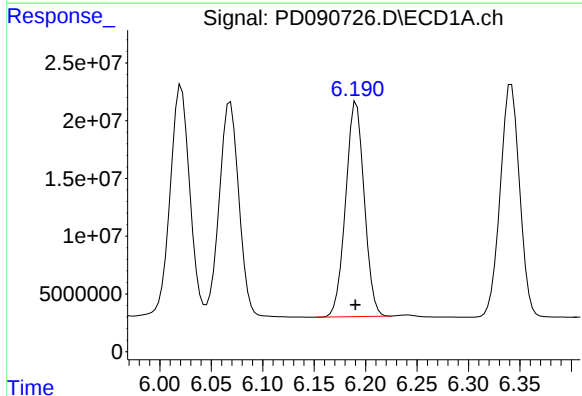
R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 267531640  
Conc: 43.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



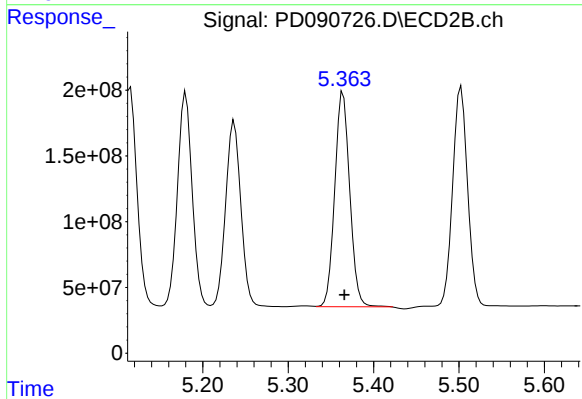
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: -0.001 min  
Response: 1951124835  
Conc: 45.23 ng/ml



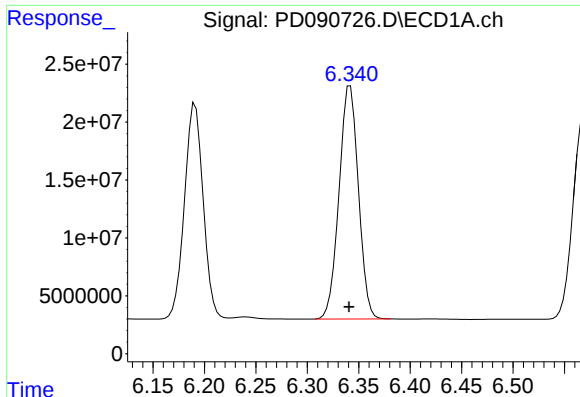
#12 4,4'-DDE

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 233760236  
Conc: 43.89 ng/ml



#12 4,4'-DDE

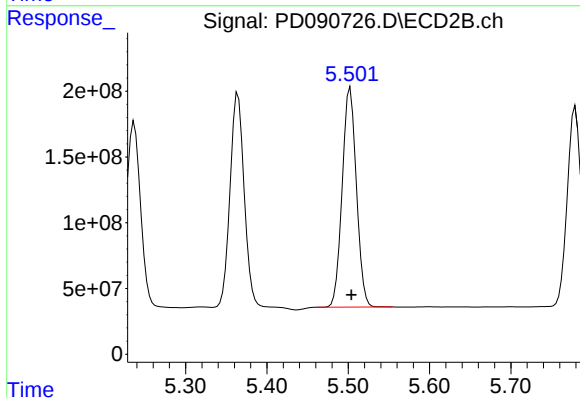
R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 1994458509  
Conc: 45.50 ng/ml



#13 Dieldrin

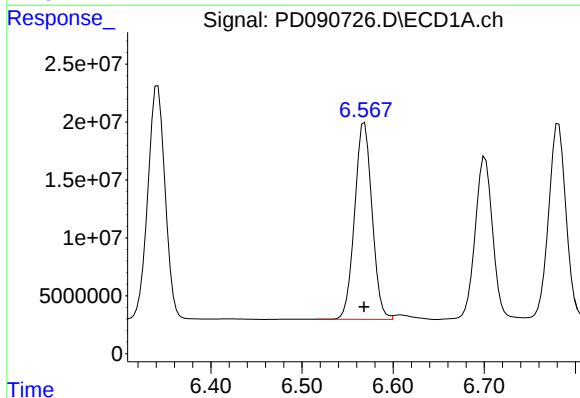
R.T.: 6.342 min  
Delta R.T.: 0.001 min  
Response: 263686366  
Conc: 45.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



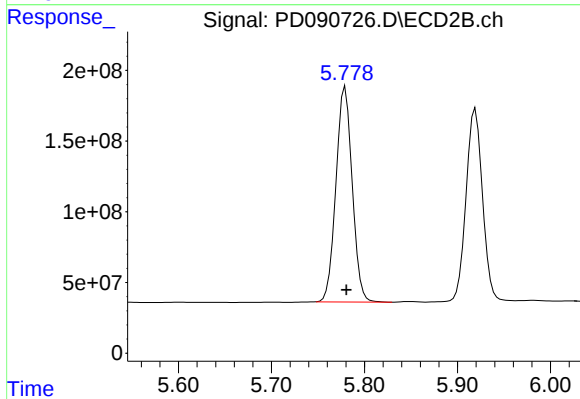
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: -0.001 min  
Response: 2022258941  
Conc: 45.77 ng/ml



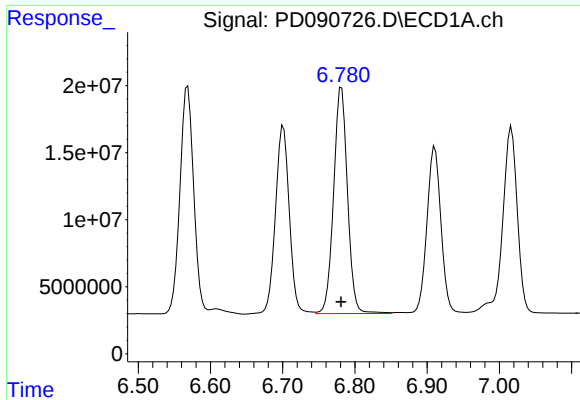
#14 Endrin

R.T.: 6.569 min  
Delta R.T.: 0.000 min  
Response: 224962028  
Conc: 45.41 ng/ml



#14 Endrin

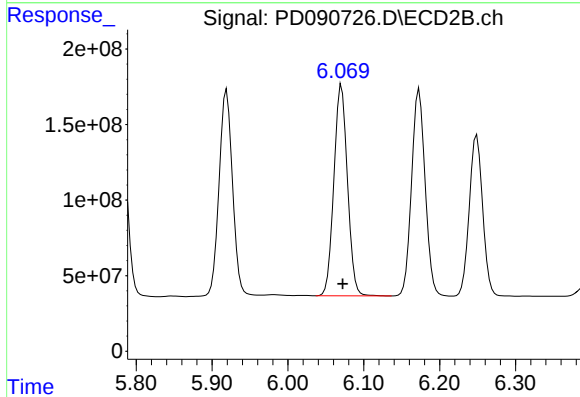
R.T.: 5.779 min  
Delta R.T.: -0.001 min  
Response: 1850469206  
Conc: 45.70 ng/ml



#15 Endosulfan II

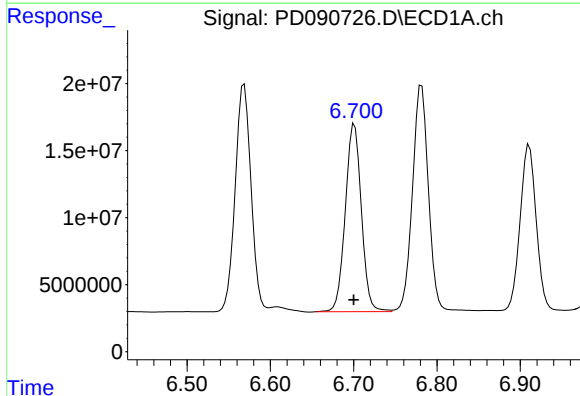
R.T.: 6.782 min  
Delta R.T.: 0.000 min  
Response: 226567613  
Conc: 45.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



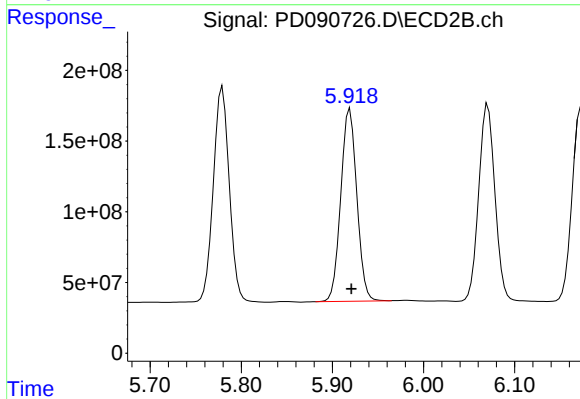
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 1737287073  
Conc: 46.26 ng/ml



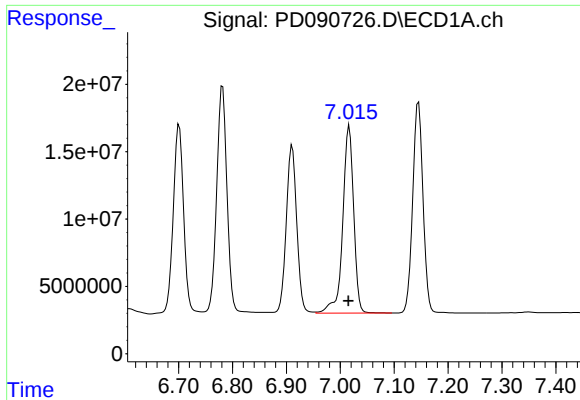
#16 4,4'-DDD

R.T.: 6.701 min  
Delta R.T.: 0.000 min  
Response: 187625738  
Conc: 46.28 ng/ml



#16 4,4'-DDD

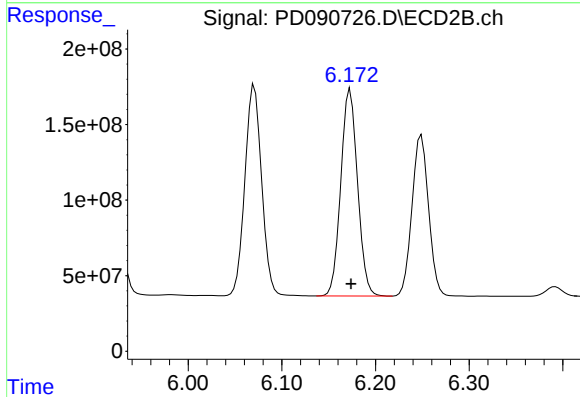
R.T.: 5.919 min  
Delta R.T.: -0.002 min  
Response: 1665921497  
Conc: 45.72 ng/ml



#17 4,4'-DDT

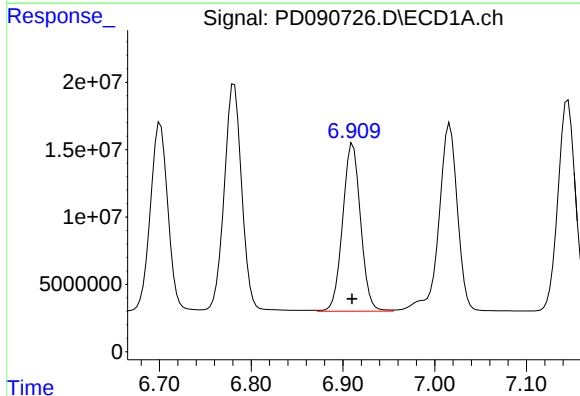
R.T.: 7.017 min  
Delta R.T.: 0.001 min  
Response: 196267844  
Conc: 47.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



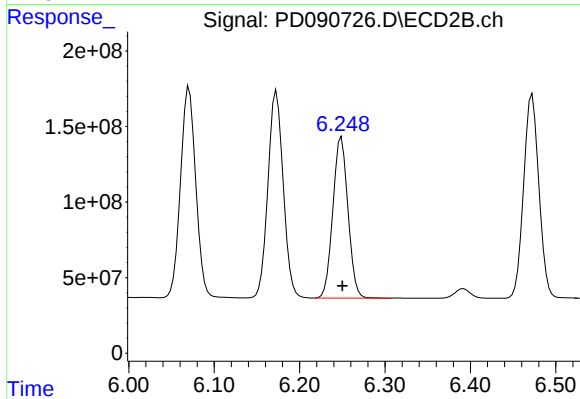
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 1703736841  
Conc: 48.58 ng/ml



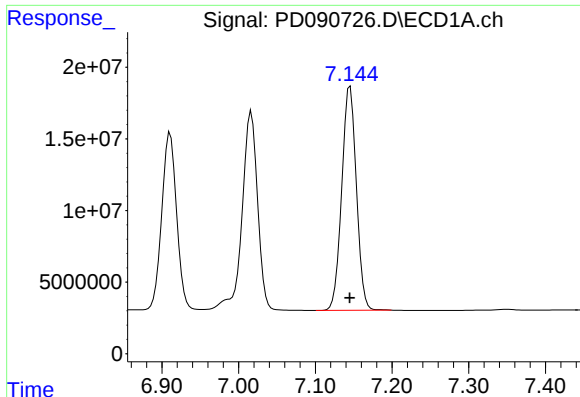
#18 Endrin aldehyde

R.T.: 6.911 min  
Delta R.T.: 0.001 min  
Response: 169001913  
Conc: 46.14 ng/ml



#18 Endrin aldehyde

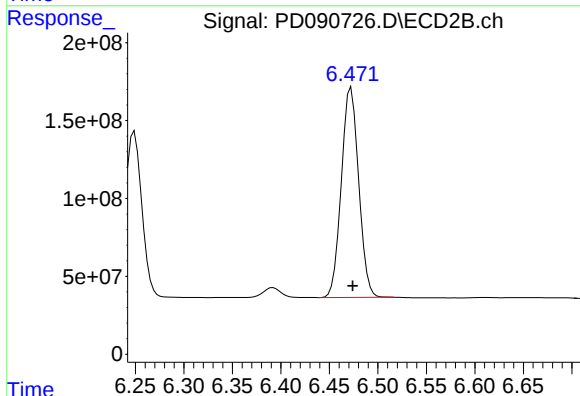
R.T.: 6.249 min  
Delta R.T.: -0.001 min  
Response: 1308940333  
Conc: 47.27 ng/ml



#19 Endosulfan Sulfate

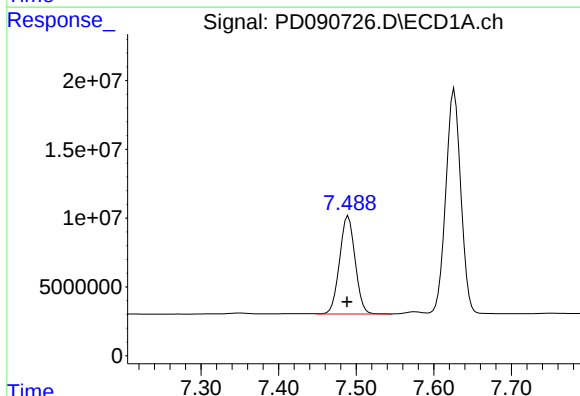
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 207786783  
Conc: 44.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



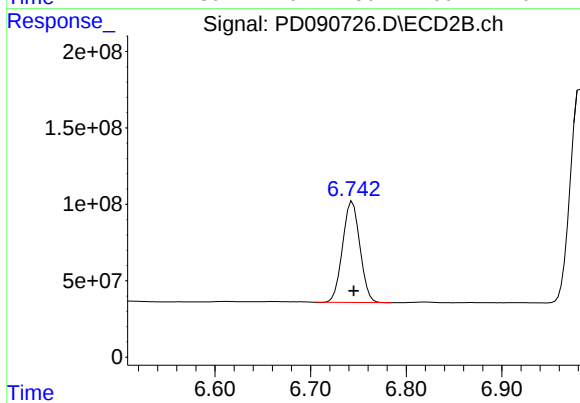
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: -0.001 min  
Response: 1673476484  
Conc: 46.69 ng/ml



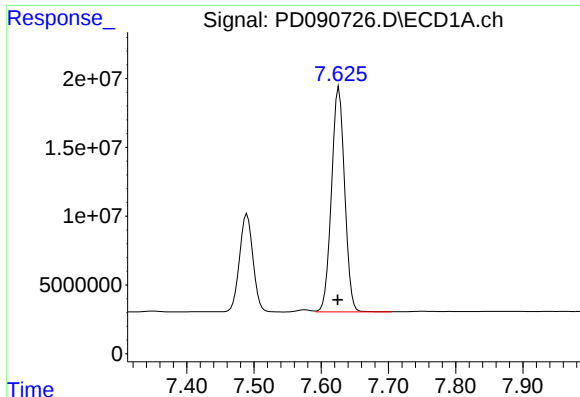
#20 Methoxychlor

R.T.: 7.490 min  
Delta R.T.: 0.001 min  
Response: 99232437  
Conc: 46.68 ng/ml



#20 Methoxychlor

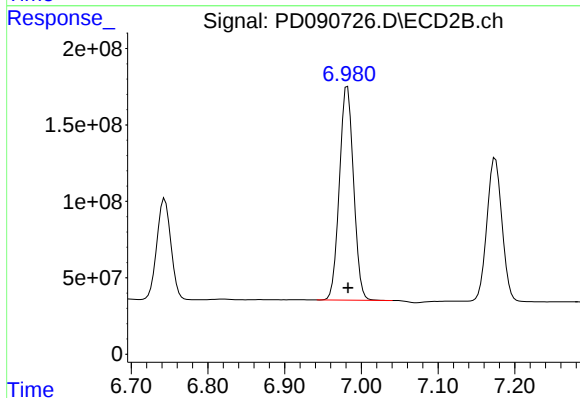
R.T.: 6.744 min  
Delta R.T.: -0.001 min  
Response: 836294020  
Conc: 47.99 ng/ml



#21 Endrin ketone

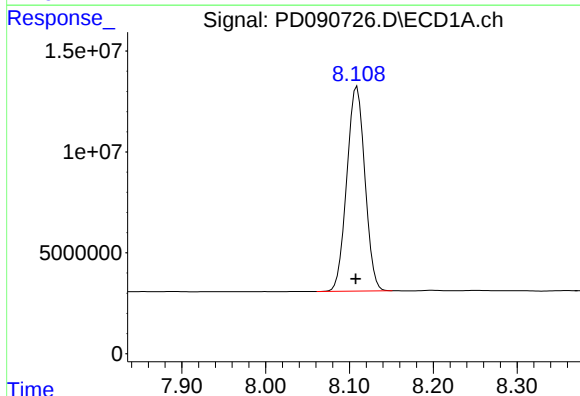
R.T.: 7.626 min  
Delta R.T.: 0.002 min  
Response: 219800858  
Conc: 45.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



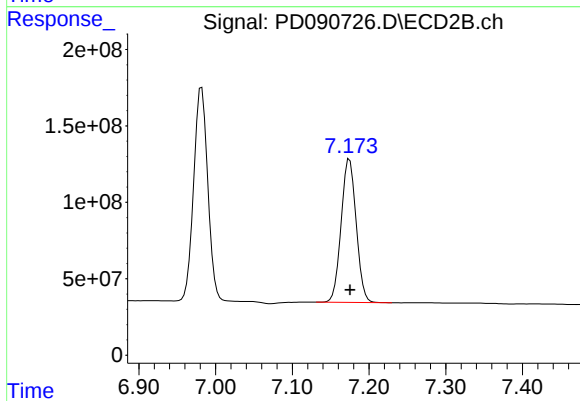
#21 Endrin ketone

R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 1793673045  
Conc: 47.56 ng/ml



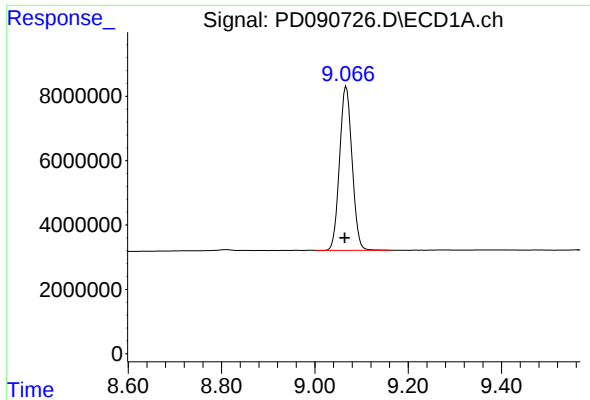
#22 Mirex

R.T.: 8.109 min  
Delta R.T.: 0.002 min  
Response: 152342957  
Conc: 47.59 ng/ml



#22 Mirex

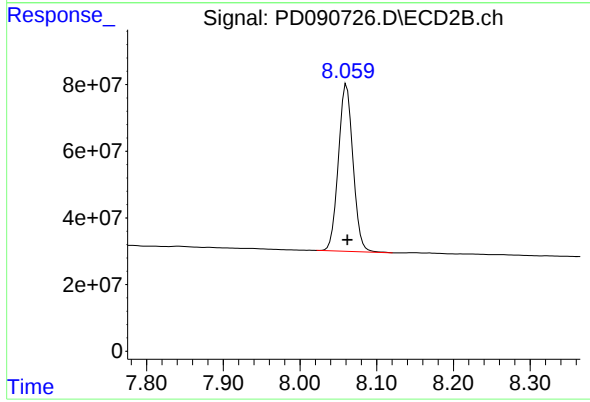
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 1279606332  
Conc: 49.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: 0.003 min  
Response: 94745568  
Conc: 20.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170179BS



#28 Decachlorobiphenyl

R.T.: 8.061 min  
Delta R.T.: -0.001 min  
Response: 664227330  
Conc: 21.93 ng/ml