

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102225\  
 Data File : PD090773.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2025 19:19  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 14:24:39 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 | 2.874 | 148.7E6 | 1439.9E6 | 47.761 | 48.356 |
| 2)                          | SA Decachlor... | 9.066 | 8.061 | 225.0E6 | 1689.1E6 | 48.088 | 55.761 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.994 | 3.385 | 354.8E6 | 2498.0E6 | 49.429 | 48.889 |
| 3)                          | MA gamma-BHC... | 4.324 | 3.722 | 334.3E6 | 2373.4E6 | 49.172 | 50.233 |
| 4)                          | MA Heptachlor   | 4.923 | 4.073 | 323.6E6 | 2208.8E6 | 57.892 | 49.521 |
| 5)                          | MB Aldrin       | 5.264 | 4.360 | 324.5E6 | 2258.0E6 | 49.567 | 48.749 |
| 6)                          | B beta-BHC      | 4.512 | 4.018 | 126.0E6 | 961.8E6  | 48.100 | 48.505 |
| 7)                          | B delta-BHC     | 4.760 | 4.254 | 336.4E6 | 2360.4E6 | 49.752 | 49.467 |
| 8)                          | B Heptachlo...  | 5.685 | 4.863 | 287.4E6 | 2061.3E6 | 49.643 | 48.343 |
| 9)                          | A Endosulfan I  | 6.068 | 5.238 | 272.1E6 | 1923.6E6 | 49.153 | 48.834 |
| 10)                         | B gamma-Chl...  | 5.939 | 5.116 | 292.3E6 | 2224.2E6 | 49.275 | 49.483 |
| 11)                         | B alpha-Chl...  | 6.021 | 5.181 | 297.9E6 | 2129.6E6 | 48.203 | 49.367 |
| 12)                         | B 4,4'-DDE      | 6.190 | 5.365 | 259.6E6 | 2175.5E6 | 48.734 | 49.625 |
| 13)                         | MA Dieldrin     | 6.341 | 5.503 | 310.4E6 | 2236.2E6 | 53.222 | 50.612 |
| 14)                         | MA Endrin       | 6.568 | 5.780 | 242.8E6 | 2010.9E6 | 49.010 | 49.660 |
| 15)                         | B Endosulfa...  | 6.781 | 6.072 | 248.3E6 | 1922.0E6 | 49.662 | 51.179 |
| 16)                         | A 4,4'-DDD      | 6.700 | 5.920 | 210.1E6 | 1889.4E6 | 51.818 | 51.853 |
| 17)                         | MA 4,4'-DDT     | 7.016 | 6.174 | 208.7E6 | 1822.0E6 | 50.781 | 51.949 |
| 18)                         | B Endrin al...  | 6.910 | 6.250 | 181.7E6 | 1427.6E6 | 49.604 | 51.550 |
| 19)                         | B Endosulfa...  | 7.145 | 6.473 | 227.9E6 | 1861.6E6 | 49.133 | 51.934 |
| 20)                         | A Methoxychlor  | 7.489 | 6.744 | 106.2E6 | 924.3E6  | 49.956 | 53.035 |
| 21)                         | B Endrin ke...  | 7.625 | 6.982 | 245.1E6 | 2028.5E6 | 50.441 | 53.781 |
| 22)                         | Mirex           | 8.108 | 7.175 | 159.6E6 | 1367.1E6 | 49.856 | 53.215 |
| -----                       |                 |       |       |         |          |        |        |

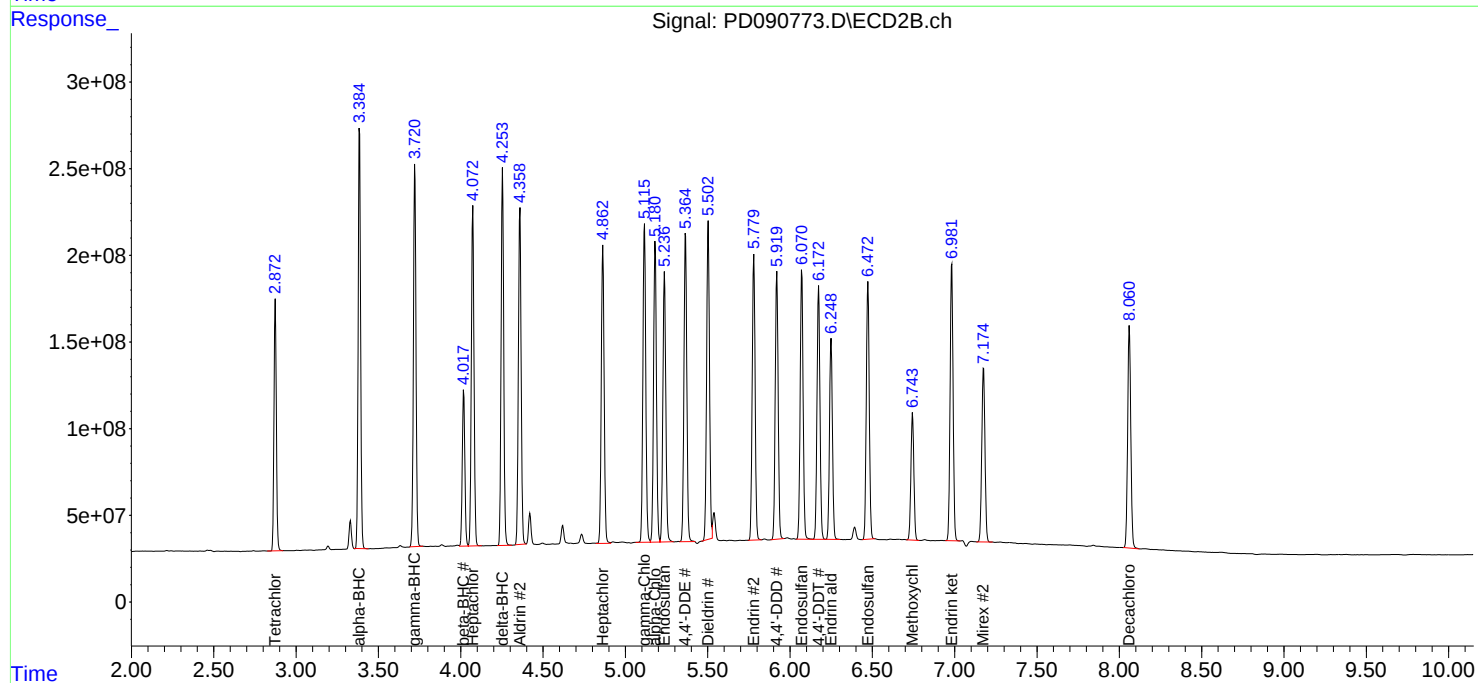
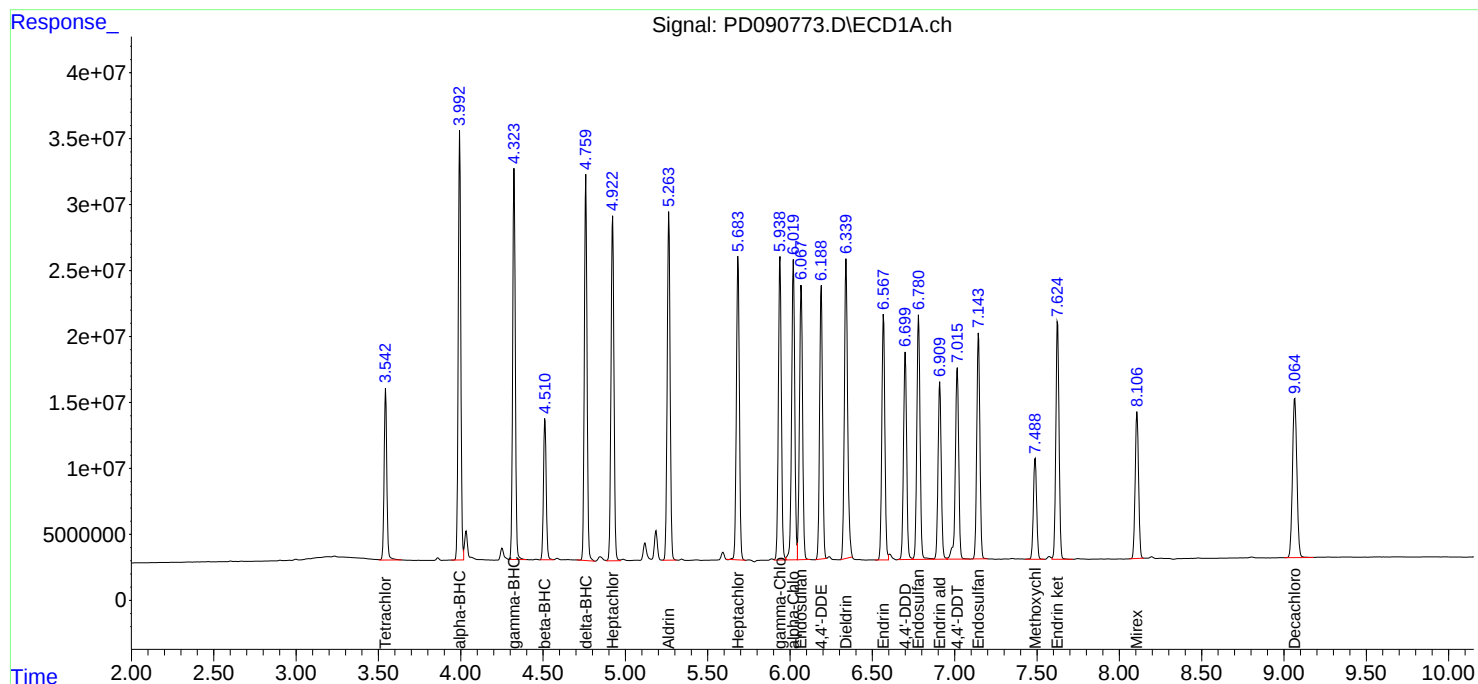
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

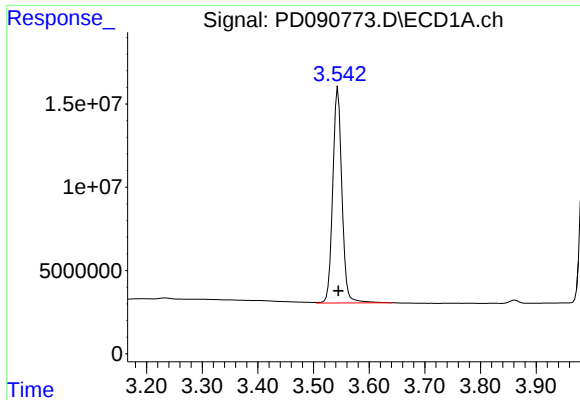
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102225\  
Data File : PD090773.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2025 19:19  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 14:24:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
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

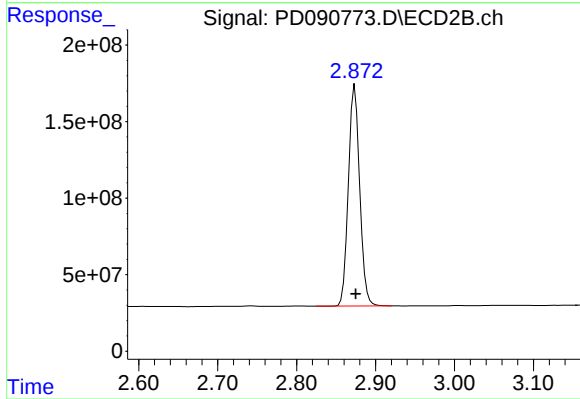




#1 Tetrachloro-m-xylene

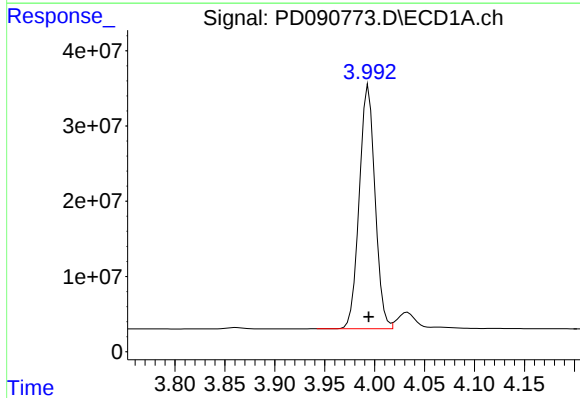
R.T.: 3.544 min  
Delta R.T.: -0.001 min  
Response: 148734863  
Conc: 47.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



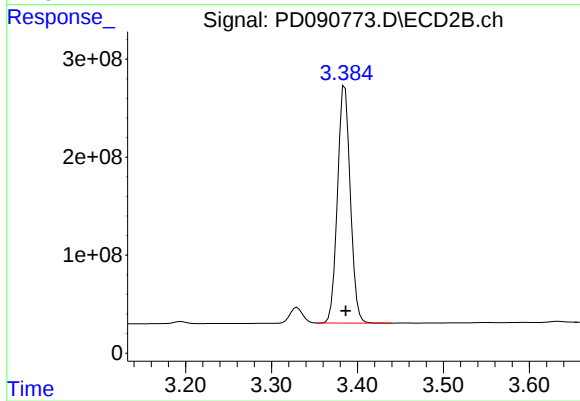
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 1439910437  
Conc: 48.36 ng/ml



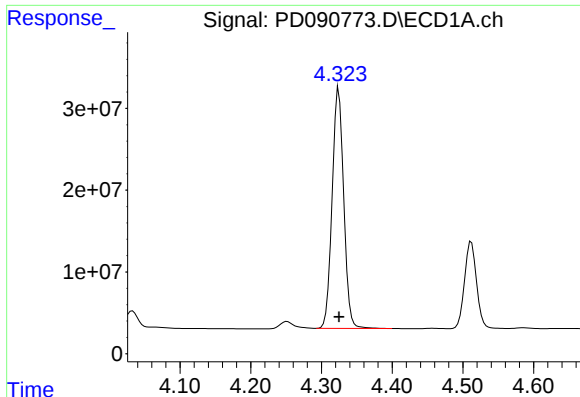
#2 alpha-BHC

R.T.: 3.994 min  
Delta R.T.: 0.000 min  
Response: 354760484  
Conc: 49.43 ng/ml



#2 alpha-BHC

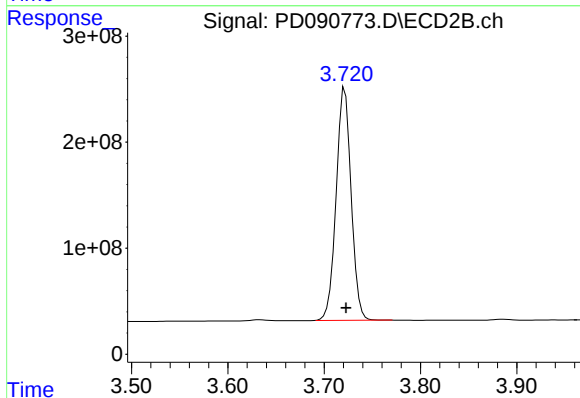
R.T.: 3.385 min  
Delta R.T.: -0.001 min  
Response: 2498020591  
Conc: 48.89 ng/ml



#3 gamma-BHC (Lindane)

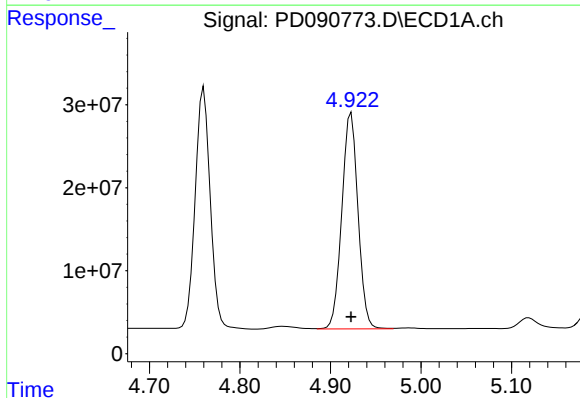
R.T.: 4.324 min  
Delta R.T.: 0.000 min  
Response: 334308516  
Conc: 49.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



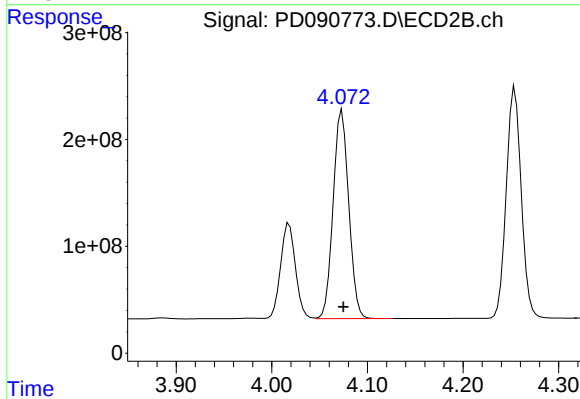
#3 gamma-BHC (Lindane)

R.T.: 3.722 min  
Delta R.T.: -0.001 min  
Response: 2373435161  
Conc: 50.23 ng/ml



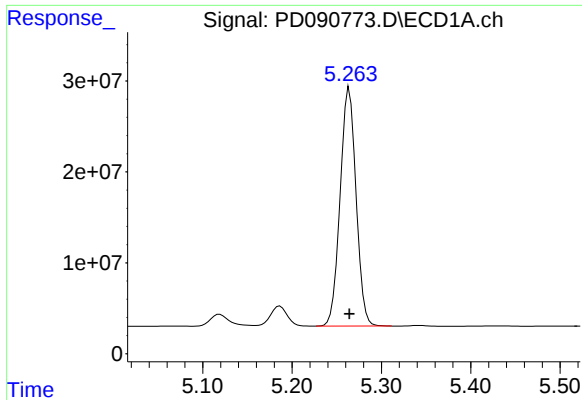
#4 Heptachlor

R.T.: 4.923 min  
Delta R.T.: 0.000 min  
Response: 323591660  
Conc: 57.89 ng/ml



#4 Heptachlor

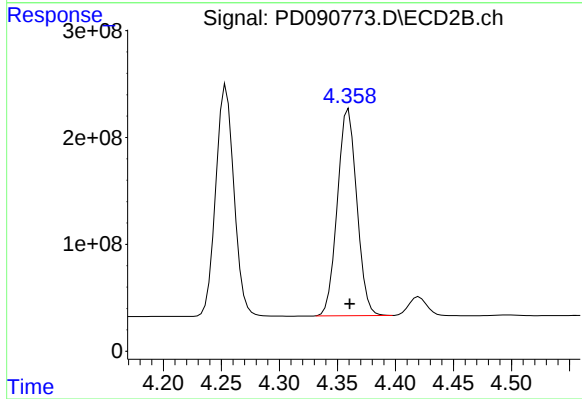
R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 2208783581  
Conc: 49.52 ng/ml



#5 Aldrin

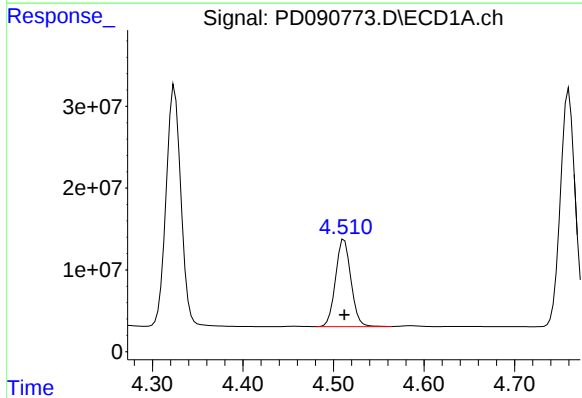
R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 324528594  
Conc: 49.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



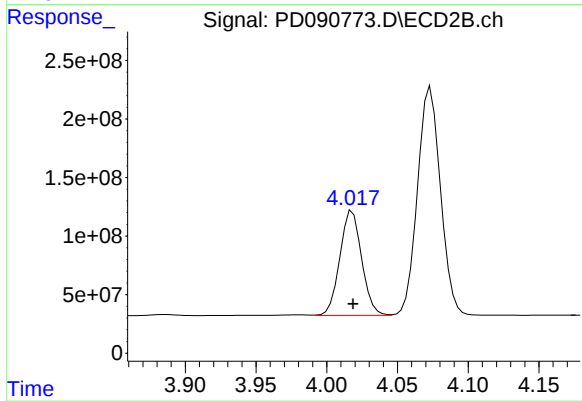
#5 Aldrin

R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 2257981502  
Conc: 48.75 ng/ml



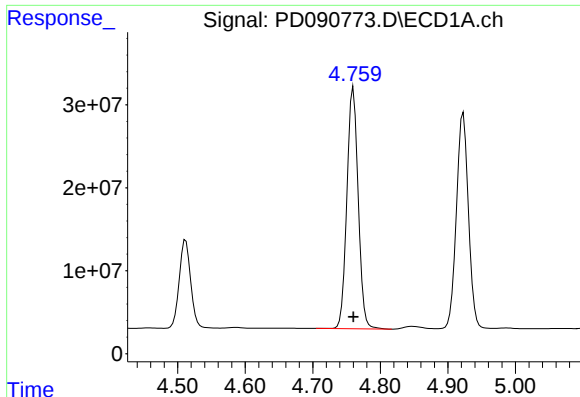
#6 beta-BHC

R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 126004403  
Conc: 48.10 ng/ml



#6 beta-BHC

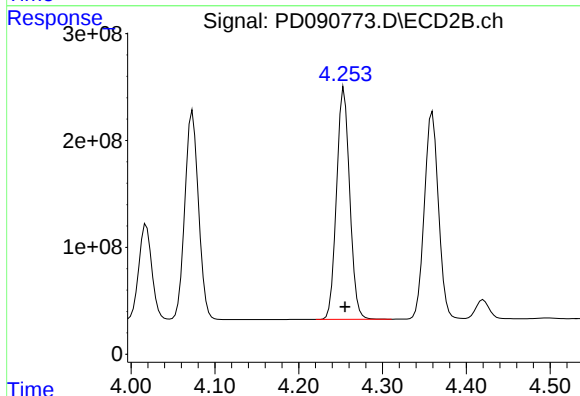
R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 961832177  
Conc: 48.51 ng/ml



#7 delta-BHC

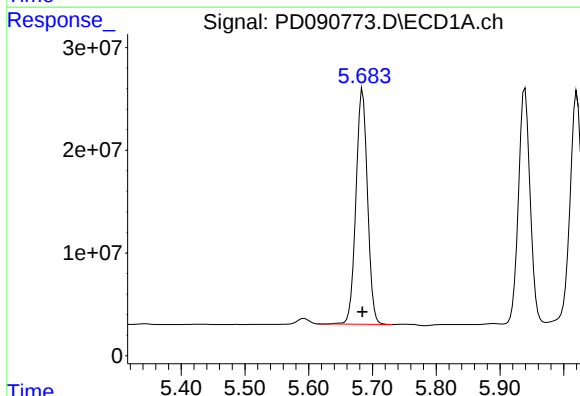
R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 336412047  
Conc: 49.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



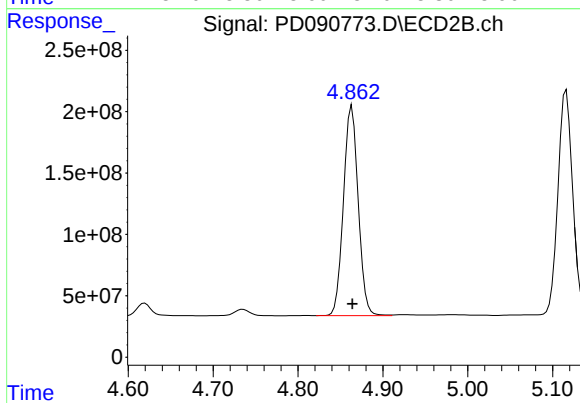
#7 delta-BHC

R.T.: 4.254 min  
Delta R.T.: -0.001 min  
Response: 2360380737  
Conc: 49.47 ng/ml



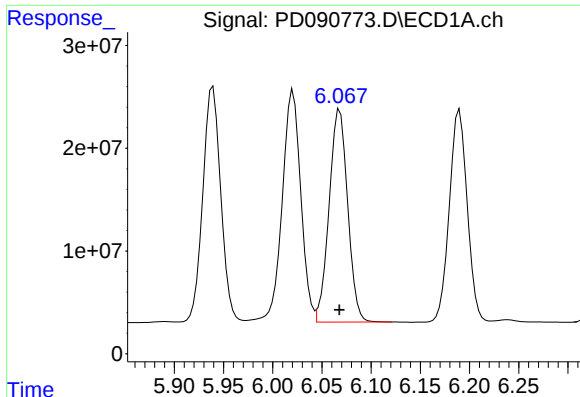
#8 Heptachlor epoxide

R.T.: 5.685 min  
Delta R.T.: 0.000 min  
Response: 287385858  
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

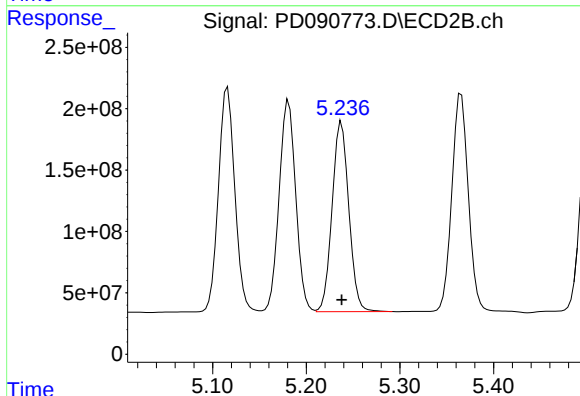
R.T.: 4.863 min  
Delta R.T.: 0.000 min  
Response: 2061286618  
Conc: 48.34 ng/ml



#9 Endosulfan I

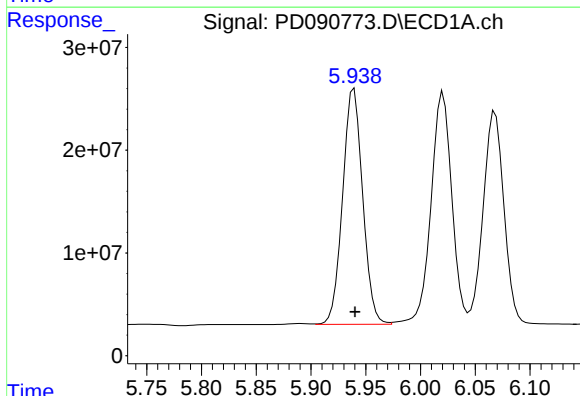
R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 272140478  
Conc: 49.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



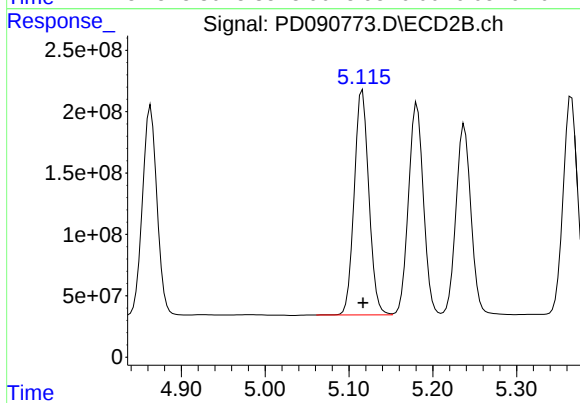
#9 Endosulfan I

R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 1923606058  
Conc: 48.83 ng/ml



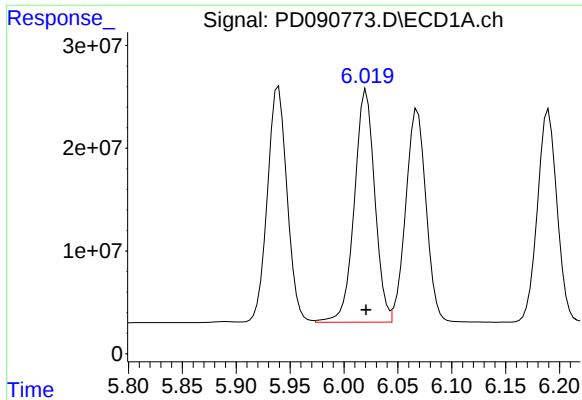
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 292257254  
Conc: 49.27 ng/ml



#10 gamma-Chlordane

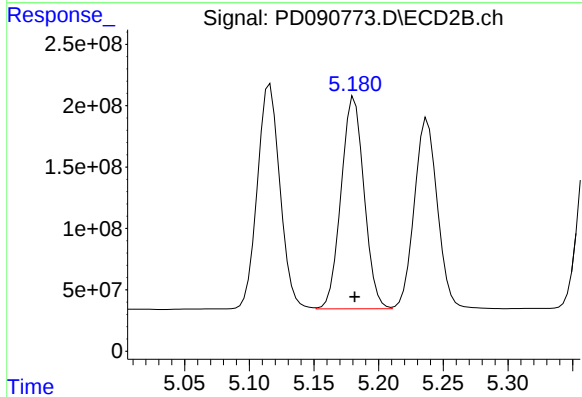
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 2224190087  
Conc: 49.48 ng/ml



#11 alpha-Chlordane

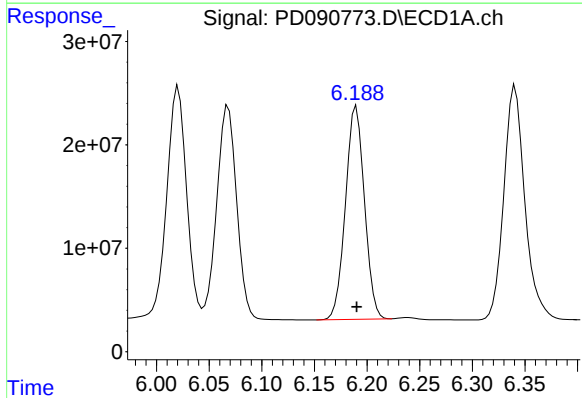
R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 297906594  
Conc: 48.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



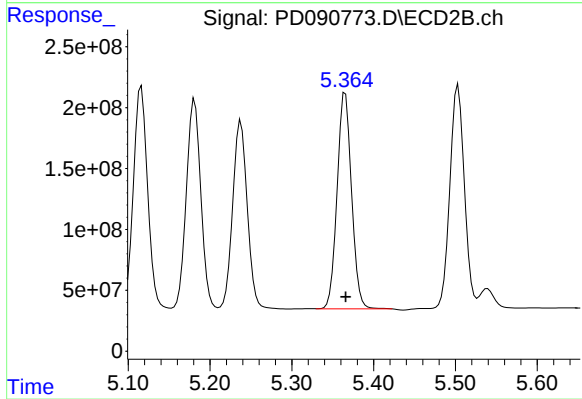
#11 alpha-Chlordane

R.T.: 5.181 min  
Delta R.T.: 0.000 min  
Response: 2129579894  
Conc: 49.37 ng/ml



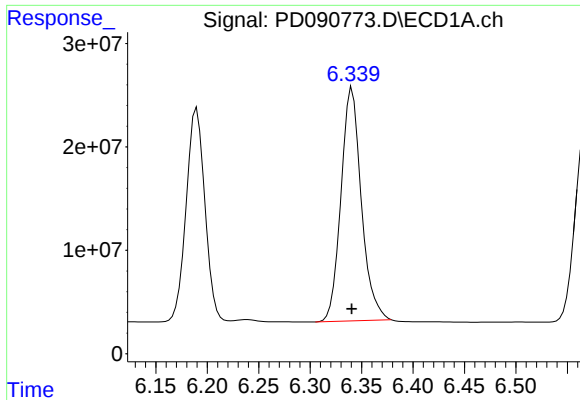
#12 4,4'-DDE

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 259587501  
Conc: 48.73 ng/ml



#12 4,4'-DDE

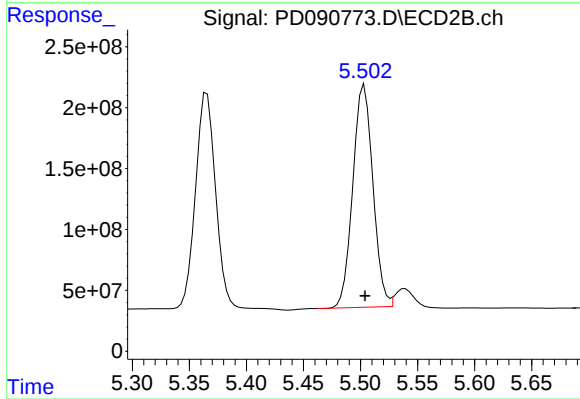
R.T.: 5.365 min  
Delta R.T.: 0.000 min  
Response: 2175479533  
Conc: 49.63 ng/ml



#13 Dieldrin

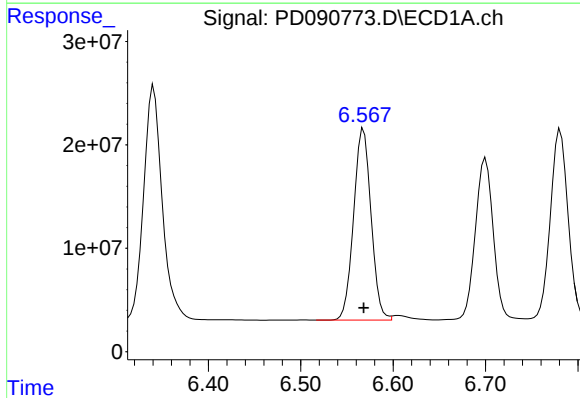
R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 310353890  
Conc: 53.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



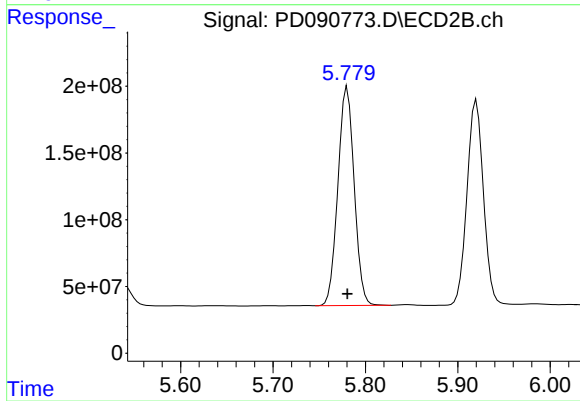
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 2236248876  
Conc: 50.61 ng/ml



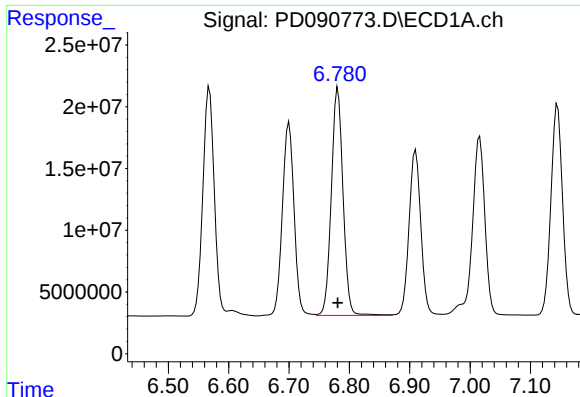
#14 Endrin

R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 242779954  
Conc: 49.01 ng/ml



#14 Endrin

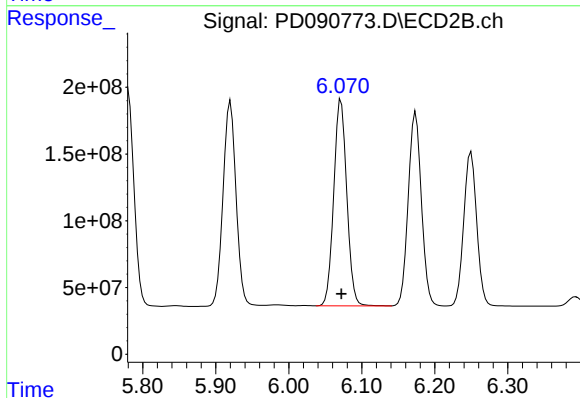
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 2010934915  
Conc: 49.66 ng/ml



#15 Endosulfan II

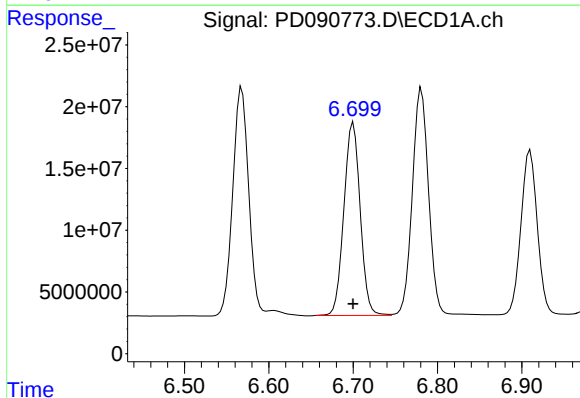
R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 248306801  
Conc: 49.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



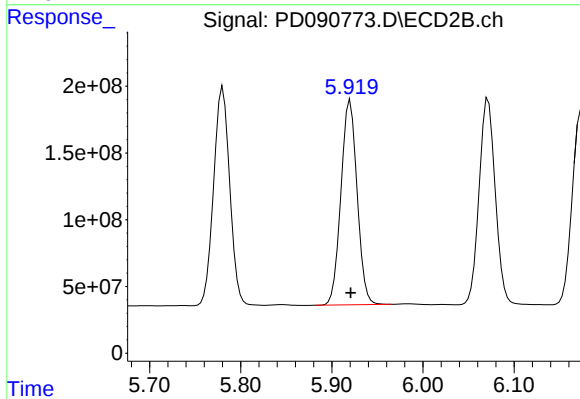
#15 Endosulfan II

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 1922041967  
Conc: 51.18 ng/ml



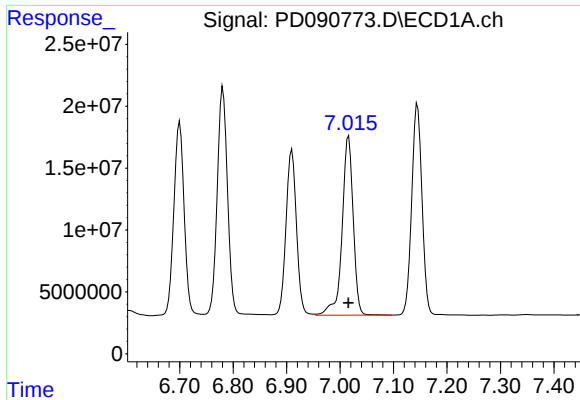
#16 4,4'-DDD

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 210080583  
Conc: 51.82 ng/ml



#16 4,4'-DDD

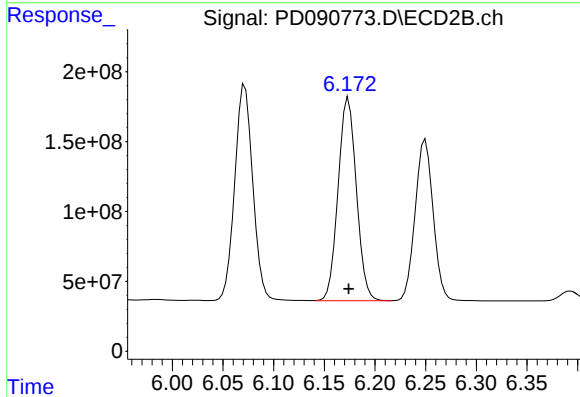
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 1889412060  
Conc: 51.85 ng/ml



#17 4,4'-DDT

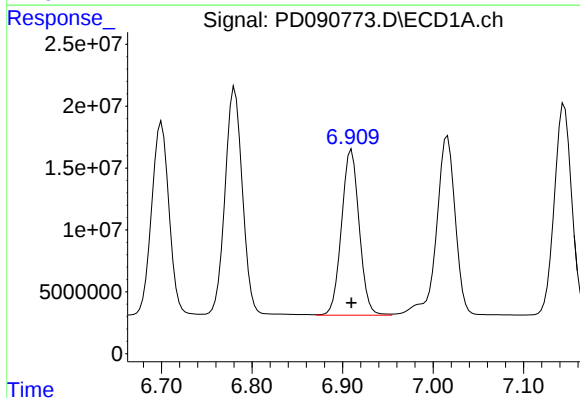
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 208735791  
Conc: 50.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



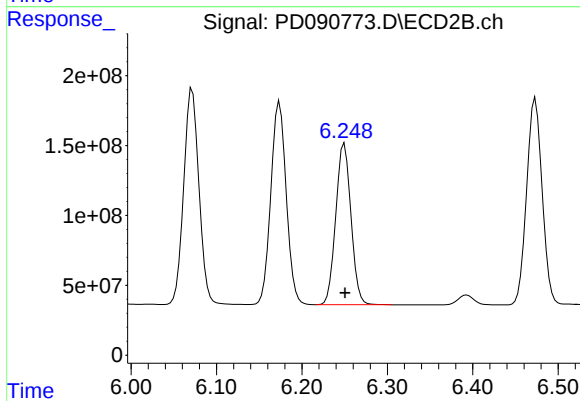
#17 4,4'-DDT

R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 1822016426  
Conc: 51.95 ng/ml



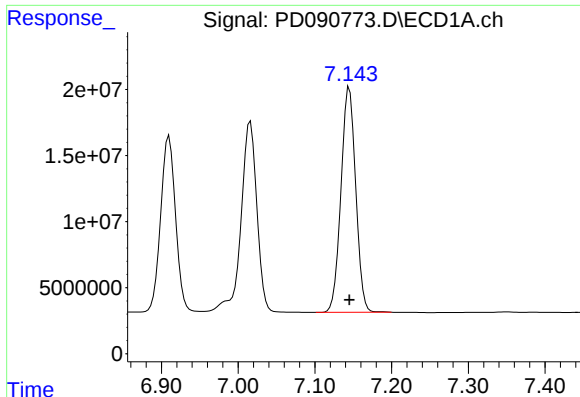
#18 Endrin aldehyde

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 181684301  
Conc: 49.60 ng/ml



#18 Endrin aldehyde

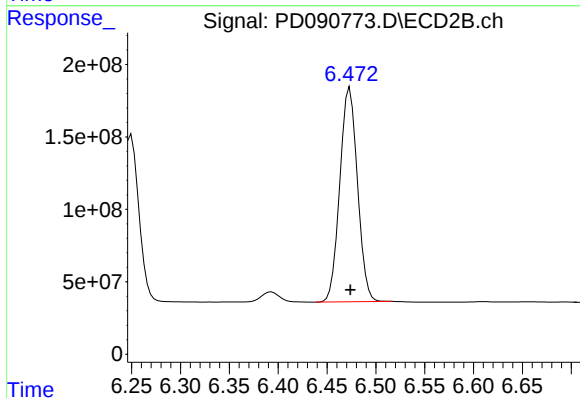
R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 1427554208  
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

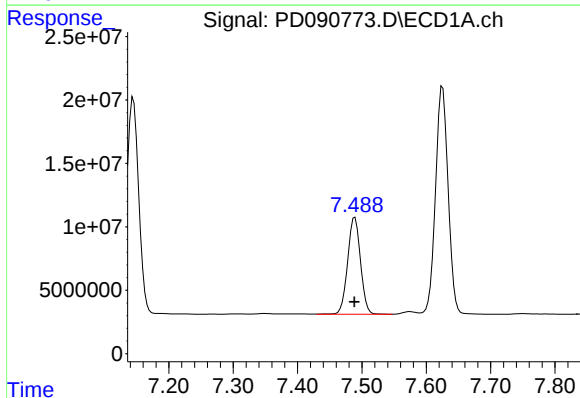
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 227886039  
Conc: 49.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



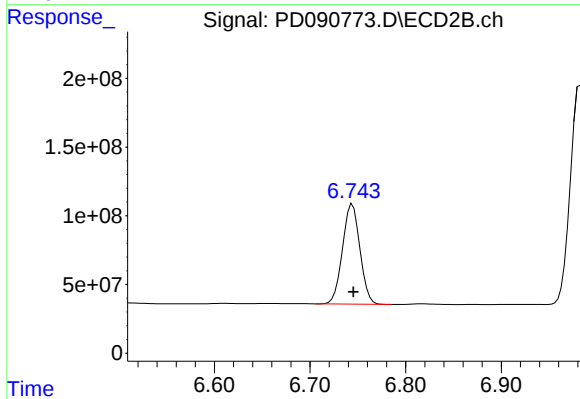
#19 Endosulfan Sulfate

R.T.: 6.473 min  
Delta R.T.: 0.000 min  
Response: 1861576873  
Conc: 51.93 ng/ml



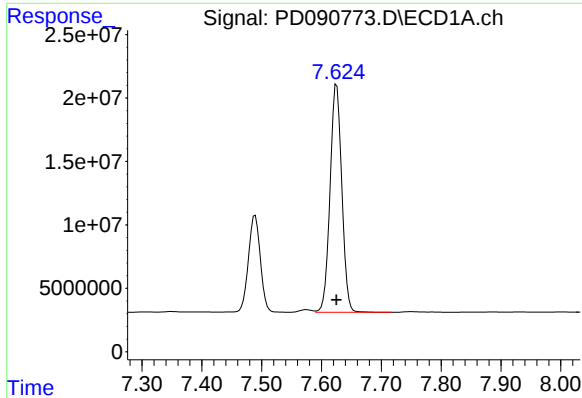
#20 Methoxychlor

R.T.: 7.489 min  
Delta R.T.: 0.000 min  
Response: 106185108  
Conc: 49.96 ng/ml



#20 Methoxychlor

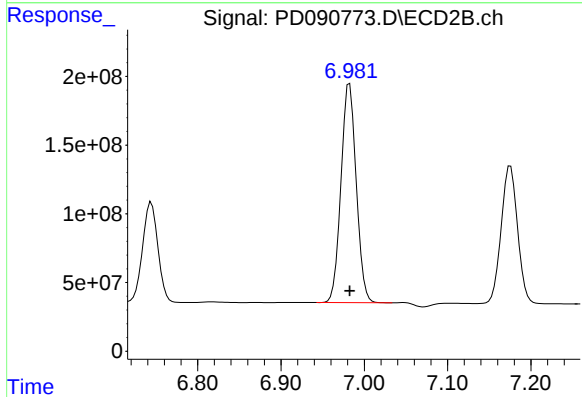
R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 924292649  
Conc: 53.04 ng/ml



#21 Endrin ketone

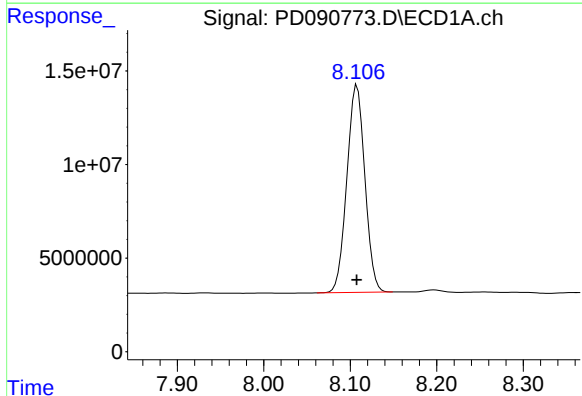
R.T.: 7.625 min  
Delta R.T.: 0.000 min  
Response: 245084800  
Conc: 50.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



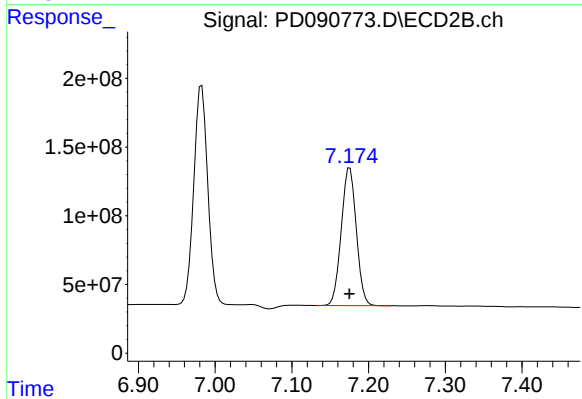
#21 Endrin ketone

R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 2028515873  
Conc: 53.78 ng/ml



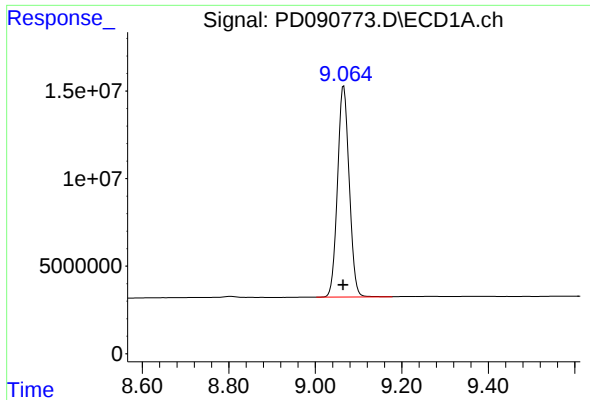
#22 Mirex

R.T.: 8.108 min  
Delta R.T.: 0.000 min  
Response: 159581481  
Conc: 49.86 ng/ml



#22 Mirex

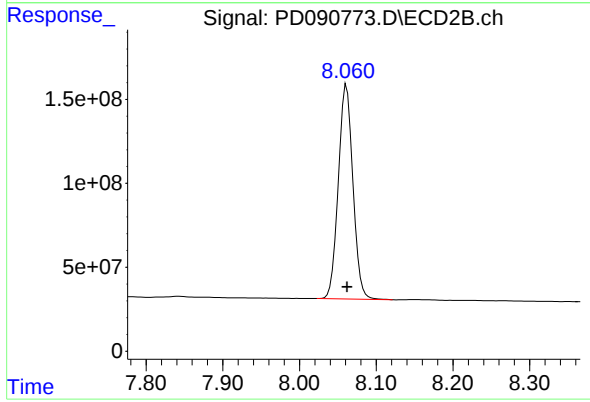
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 1367146785  
Conc: 53.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: 0.002 min  
Response: 224953584  
Conc: 48.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.061 min  
Delta R.T.: 0.000 min  
Response: 1689087164  
Conc: 55.76 ng/ml