

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102325\  
 Data File : PD090779.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2025 13:30  
 Operator : AR\AJ  
 Sample : PB170213BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170213BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 06:12:53 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 | 54886223 | 543.9E6  | 17.625 | 18.266 |
| 28)                         | SA Decachlor... | 9.067 | 8.060 | 103.2E6  | 787.2E6  | 22.071 | 25.986 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.994 | 3.384 | 332.1E6  | 2403.3E6 | 46.269 | 47.036 |
| 3)                          | MA gamma-BHC... | 4.324 | 3.720 | 311.2E6  | 2233.5E6 | 45.775 | 47.271 |
| 4)                          | MA Heptachlor   | 4.923 | 4.072 | 305.8E6  | 2163.9E6 | 54.709 | 48.515 |
| 5)                          | MB Aldrin       | 5.264 | 4.358 | 303.1E6  | 2206.4E6 | 46.291 | 47.636 |
| 6)                          | B beta-BHC      | 4.512 | 4.017 | 118.5E6  | 926.9E6  | 45.234 | 46.744 |
| 7)                          | B delta-BHC     | 4.760 | 4.253 | 315.9E6  | 2278.3E6 | 46.716 | 47.746 |
| 8)                          | B Heptachlo...  | 5.684 | 4.862 | 276.3E6  | 2026.1E6 | 47.730 | 47.518 |
| 9)                          | A Endosulfan I  | 6.068 | 5.236 | 259.2E6  | 1792.0E6 | 46.811 | 45.492 |
| 10)                         | B gamma-Chl...  | 5.940 | 5.115 | 272.9E6  | 2174.8E6 | 46.003 | 48.383 |
| 11)                         | B alpha-Chl...  | 6.021 | 5.179 | 286.8E6  | 2076.8E6 | 46.404 | 48.143 |
| 12)                         | B 4,4'-DDE      | 6.190 | 5.364 | 240.9E6  | 2156.9E6 | 45.230 | 49.201 |
| 13)                         | MA Dieldrin     | 6.341 | 5.502 | 275.7E6  | 2168.7E6 | 47.283 | 49.082 |
| 14)                         | MA Endrin       | 6.568 | 5.779 | 231.0E6  | 2006.9E6 | 46.628 | 49.562 |
| 15)                         | B Endosulfa...  | 6.782 | 6.070 | 242.8E6  | 1866.9E6 | 48.561 | 49.711 |
| 16)                         | A 4,4'-DDD      | 6.701 | 5.918 | 205.1E6  | 1833.2E6 | 50.585 | 50.309 |
| 17)                         | MA 4,4'-DDT     | 7.016 | 6.172 | 200.8E6  | 1786.2E6 | 48.853 | 50.928 |
| 18)                         | B Endrin al...  | 6.911 | 6.248 | 179.4E6  | 1418.1E6 | 48.985 | 51.208 |
| 19)                         | B Endosulfa...  | 7.145 | 6.472 | 217.1E6  | 1800.0E6 | 46.811 | 50.216 |
| 20)                         | A Methoxychlor  | 7.490 | 6.743 | 102.0E6  | 878.7E6  | 47.976 | 50.419 |
| 21)                         | B Endrin ke...  | 7.626 | 6.981 | 235.1E6  | 1977.6E6 | 48.377 | 52.432 |
| 22)                         | Mirex           | 8.109 | 7.174 | 161.1E6  | 1416.8E6 | 50.321 | 55.149 |
| -----                       |                 |       |       |          |          |        |        |

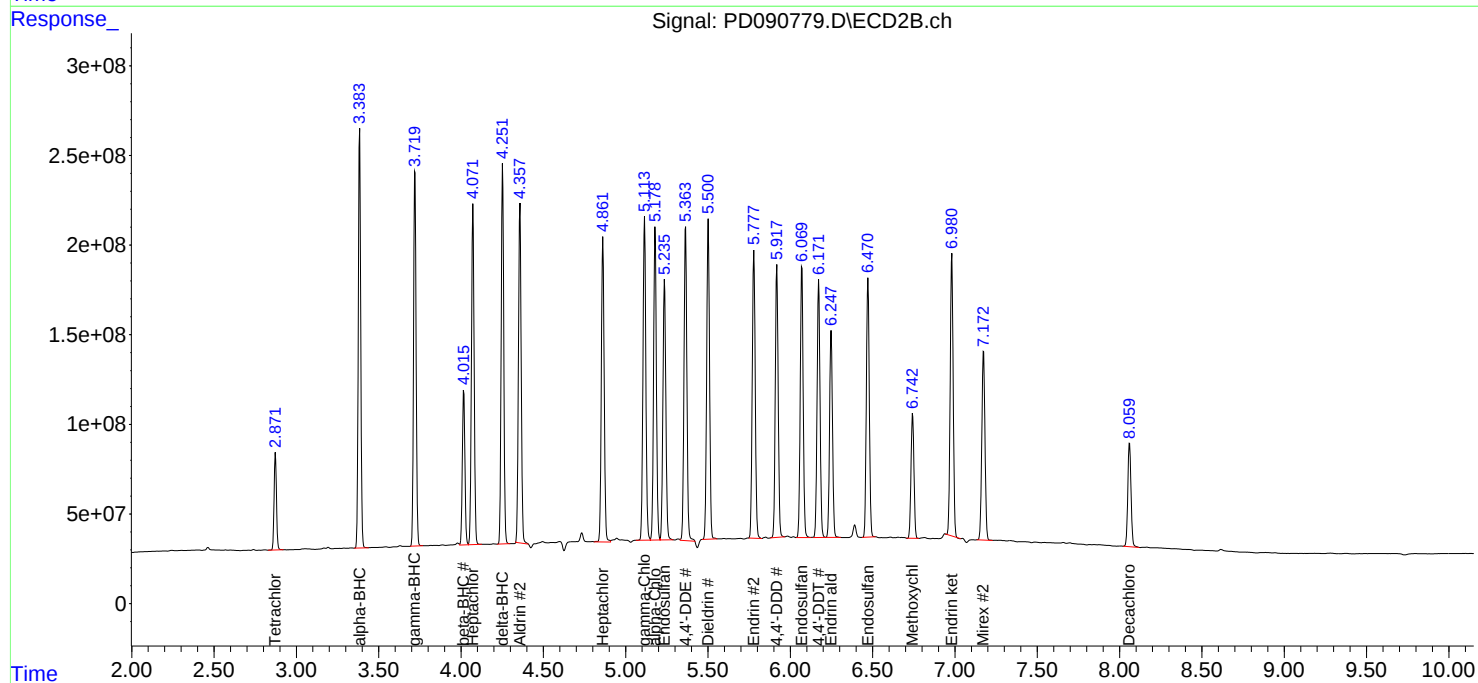
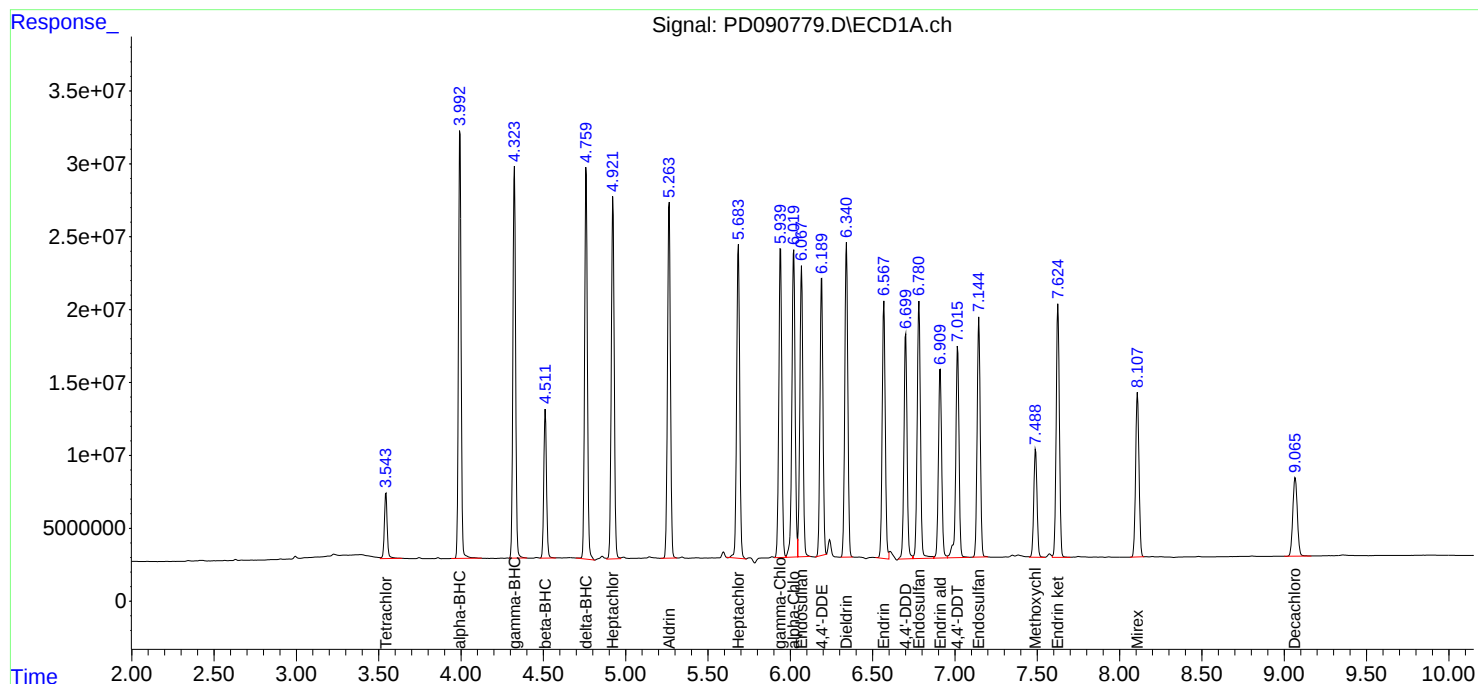
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

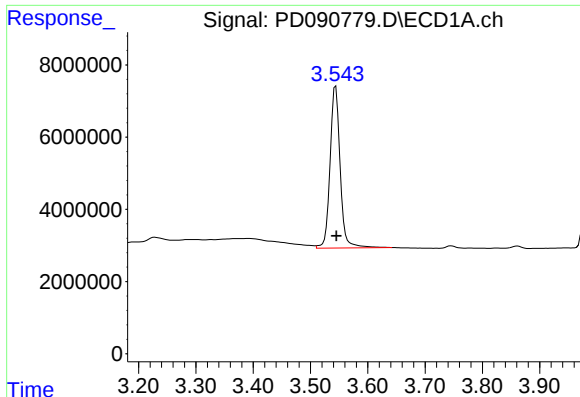
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102325\  
Data File : PD090779.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2025 13:30  
Operator : AR\AJ  
Sample : PB170213BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 06:12:53 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  
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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

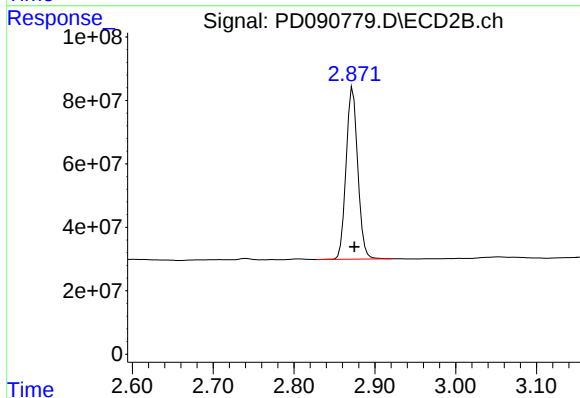




#1 Tetrachloro-m-xylene

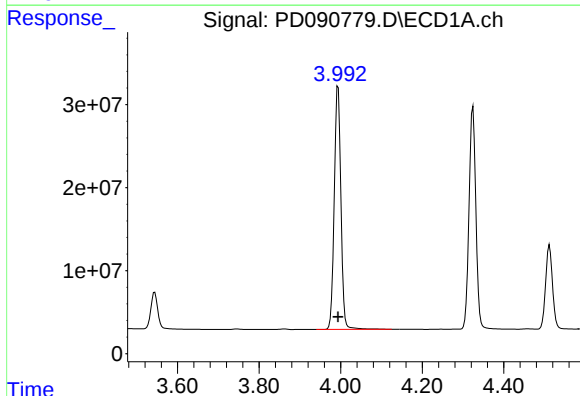
R.T.: 3.544 min  
Delta R.T.: -0.001 min  
Response: 54886223  
Conc: 17.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



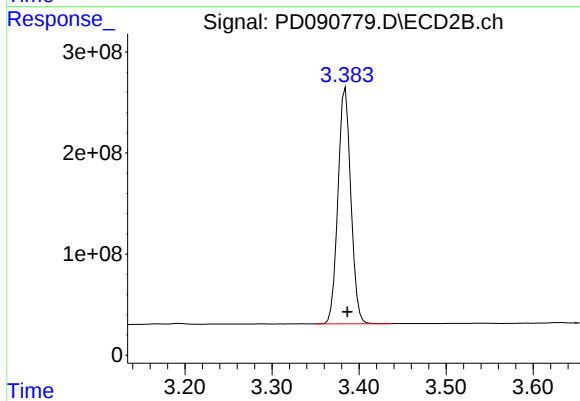
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.002 min  
Response: 543912446  
Conc: 18.27 ng/ml



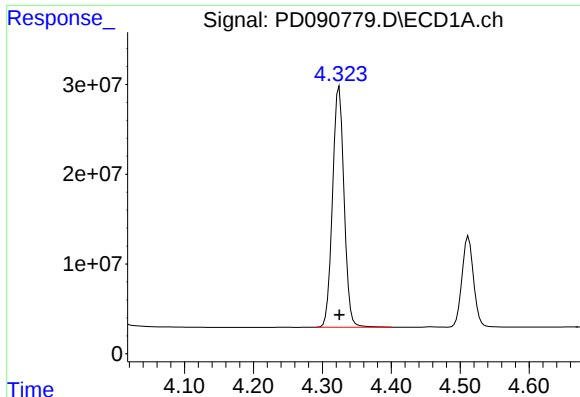
#2 alpha-BHC

R.T.: 3.994 min  
Delta R.T.: 0.000 min  
Response: 332080172  
Conc: 46.27 ng/ml



#2 alpha-BHC

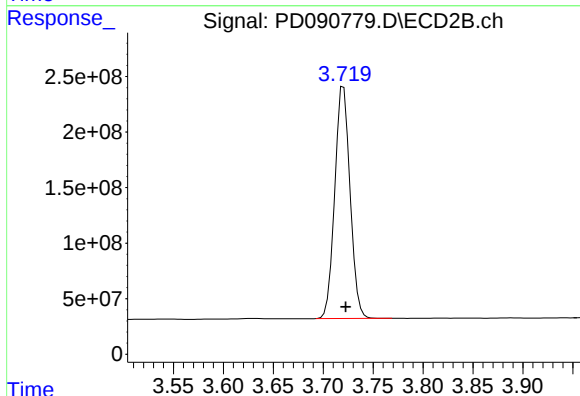
R.T.: 3.384 min  
Delta R.T.: -0.002 min  
Response: 2403319037  
Conc: 47.04 ng/ml



#3 gamma-BHC (Lindane)

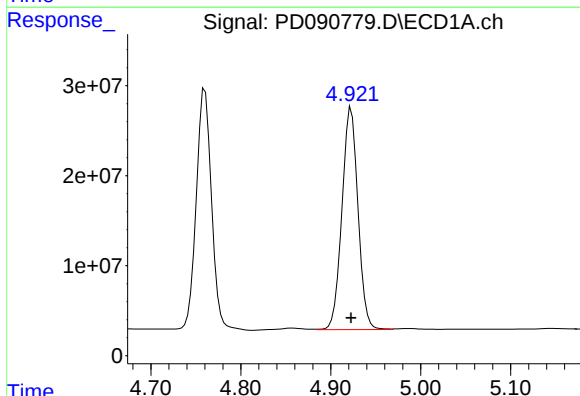
R.T.: 4.324 min  
Delta R.T.: 0.000 min  
Response: 311214996  
Conc: 45.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



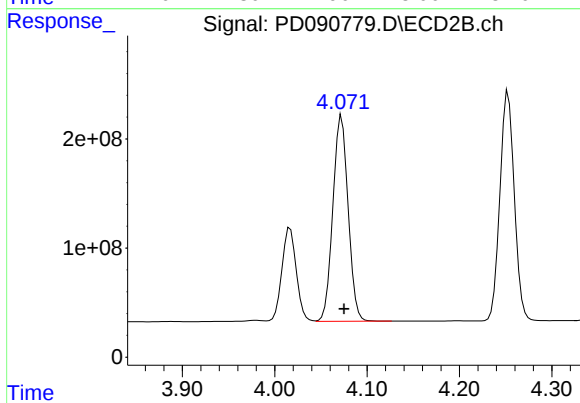
#3 gamma-BHC (Lindane)

R.T.: 3.720 min  
Delta R.T.: -0.002 min  
Response: 2233503398  
Conc: 47.27 ng/ml



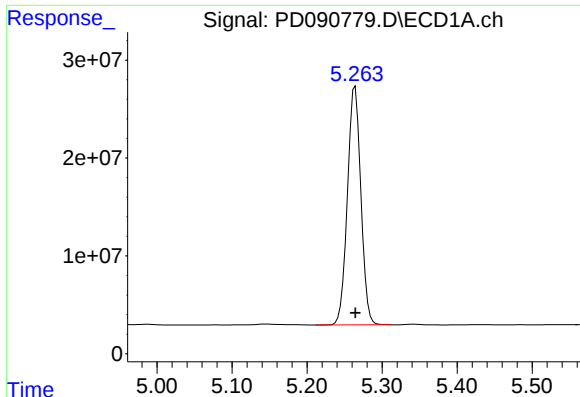
#4 Heptachlor

R.T.: 4.923 min  
Delta R.T.: 0.000 min  
Response: 305799562  
Conc: 54.71 ng/ml



#4 Heptachlor

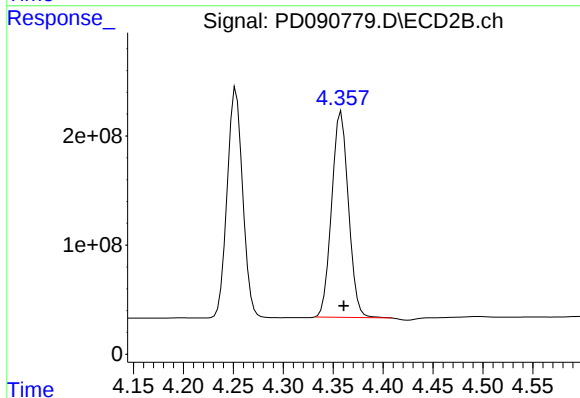
R.T.: 4.072 min  
Delta R.T.: -0.002 min  
Response: 2163924425  
Conc: 48.52 ng/ml



#5 Aldrin

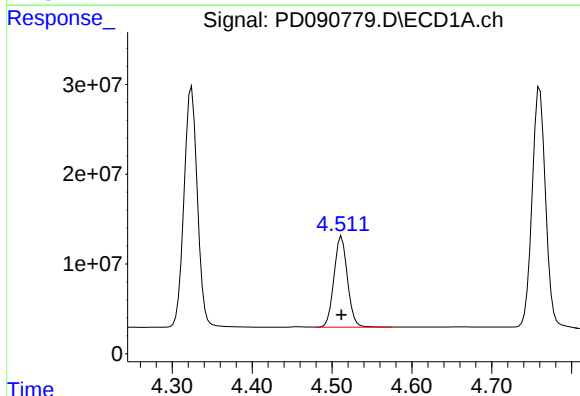
R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 303079265  
Conc: 46.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



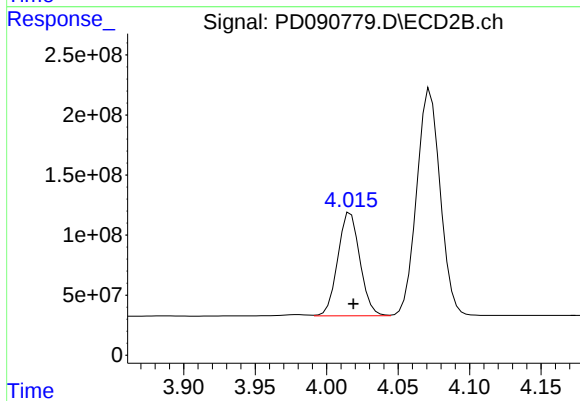
#5 Aldrin

R.T.: 4.358 min  
Delta R.T.: -0.003 min  
Response: 2206432982  
Conc: 47.64 ng/ml



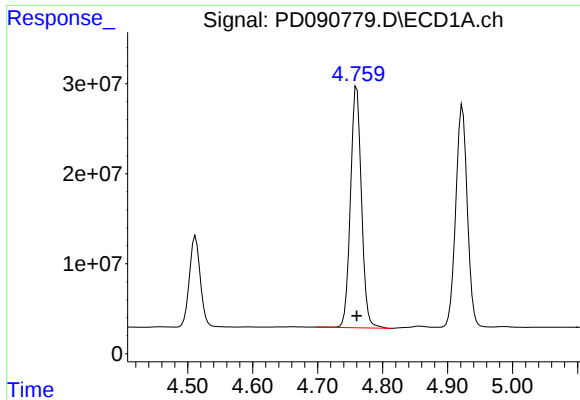
#6 beta-BHC

R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 118495324  
Conc: 45.23 ng/ml



#6 beta-BHC

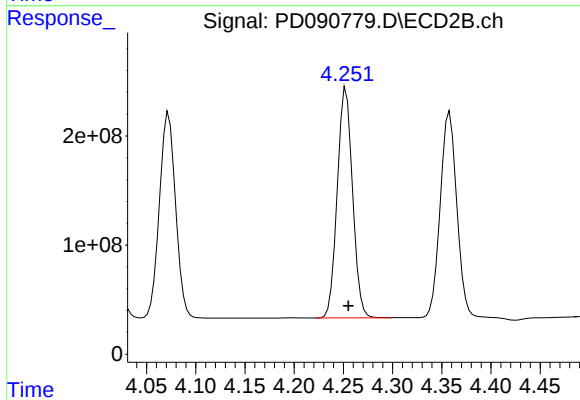
R.T.: 4.017 min  
Delta R.T.: -0.002 min  
Response: 926907058  
Conc: 46.74 ng/ml



#7 delta-BHC

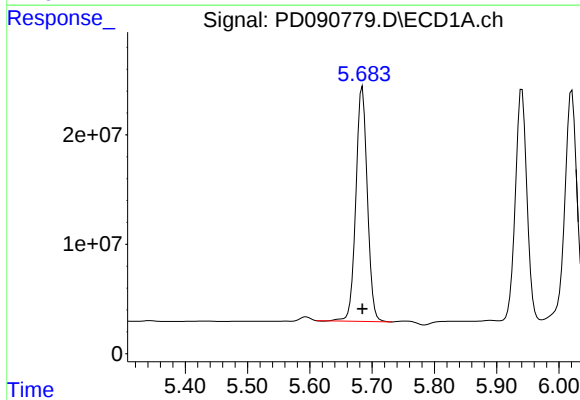
R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 315878726  
Conc: 46.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



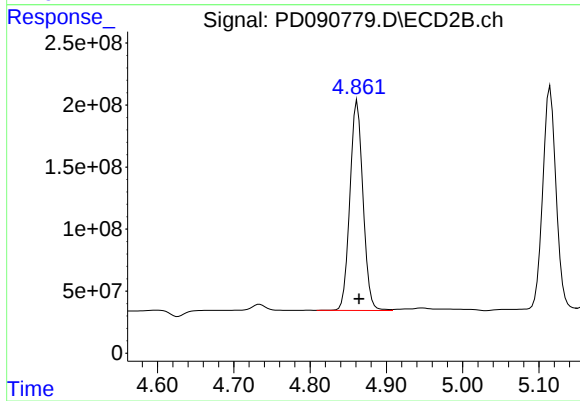
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: -0.002 min  
Response: 2278274941  
Conc: 47.75 ng/ml



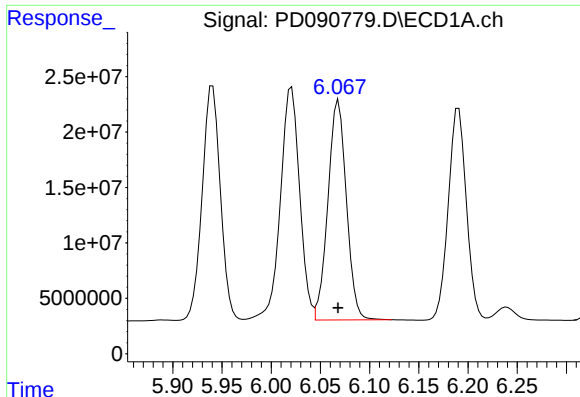
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: 0.000 min  
Response: 276312774  
Conc: 47.73 ng/ml



#8 Heptachlor epoxide

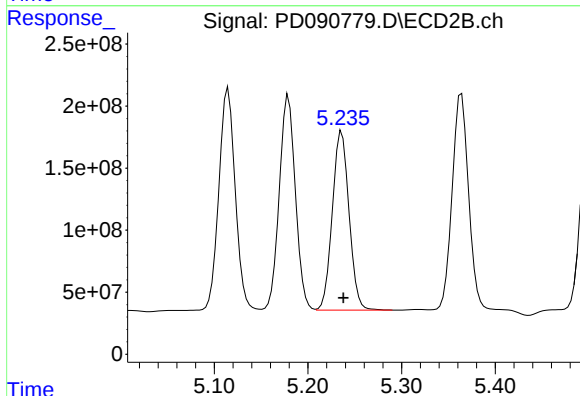
R.T.: 4.862 min  
Delta R.T.: -0.002 min  
Response: 2026138595  
Conc: 47.52 ng/ml



#9 Endosulfan I

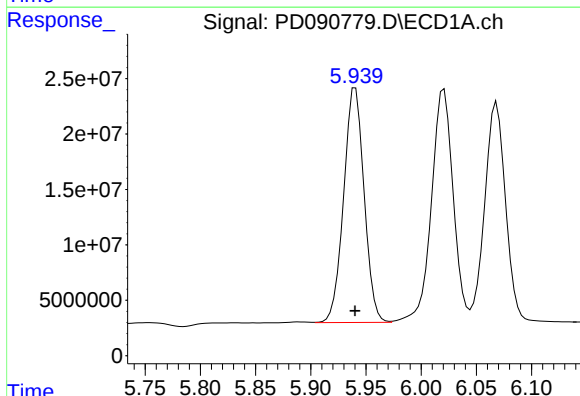
R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 259178126  
Conc: 46.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



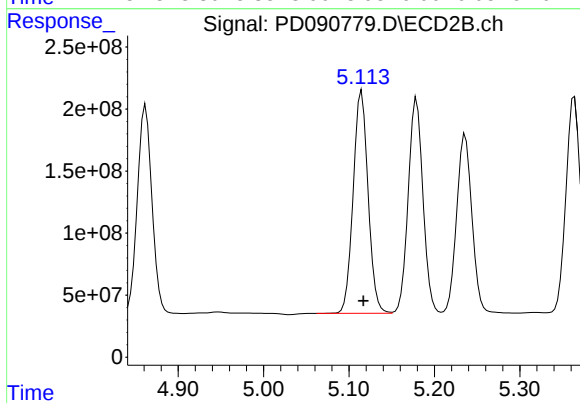
#9 Endosulfan I

R.T.: 5.236 min  
Delta R.T.: -0.002 min  
Response: 1791960502  
Conc: 45.49 ng/ml



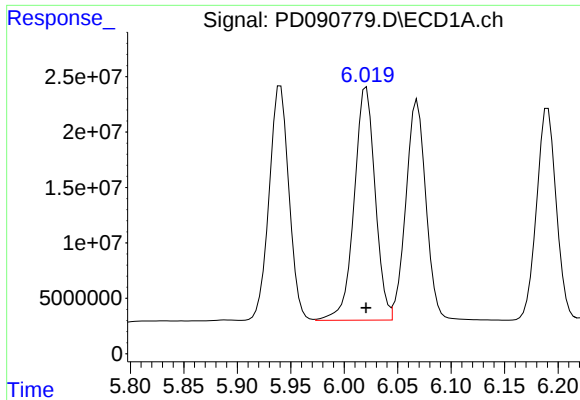
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 272851252  
Conc: 46.00 ng/ml



#10 gamma-Chlordane

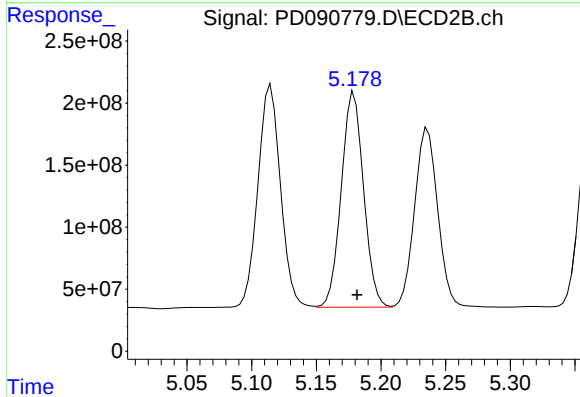
R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 2174774079  
Conc: 48.38 ng/ml



#11 alpha-Chlordane

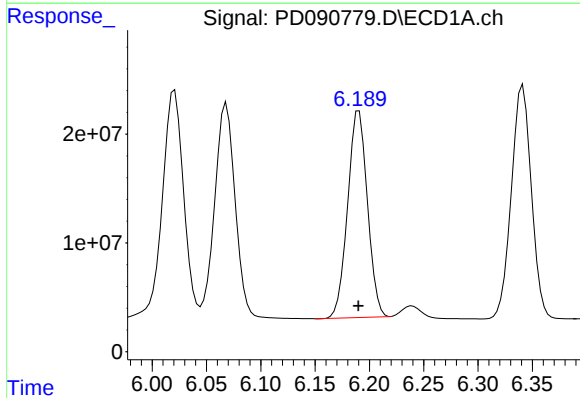
R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 286789260  
Conc: 46.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



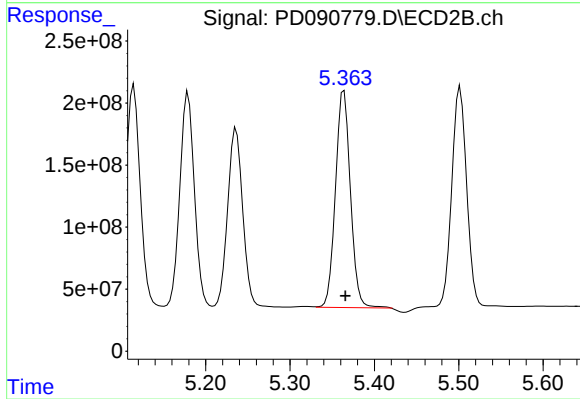
#11 alpha-Chlordane

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 2076799947  
Conc: 48.14 ng/ml



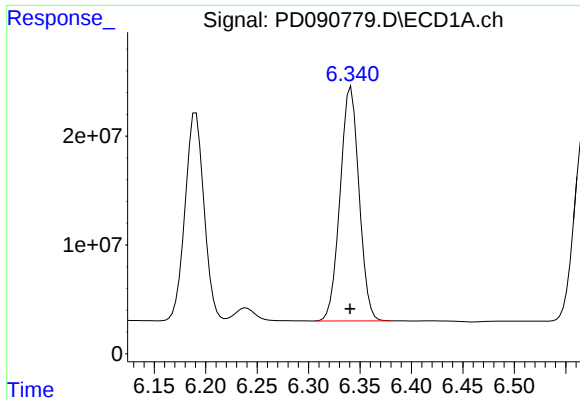
#12 4,4'-DDE

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 240922619  
Conc: 45.23 ng/ml



#12 4,4'-DDE

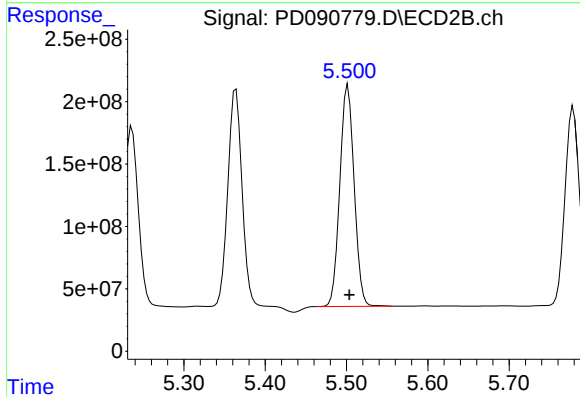
R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 2156883653  
Conc: 49.20 ng/ml



#13 Dieldrin

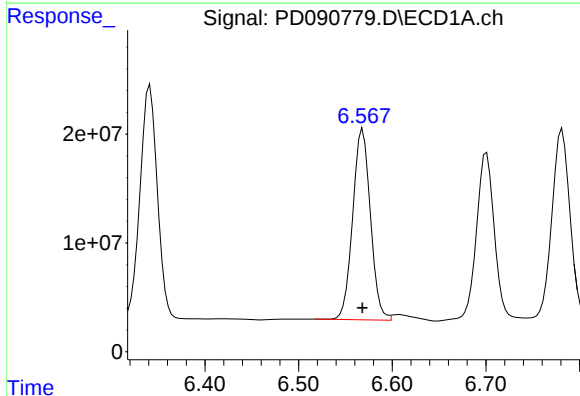
R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 275724347  
Conc: 47.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



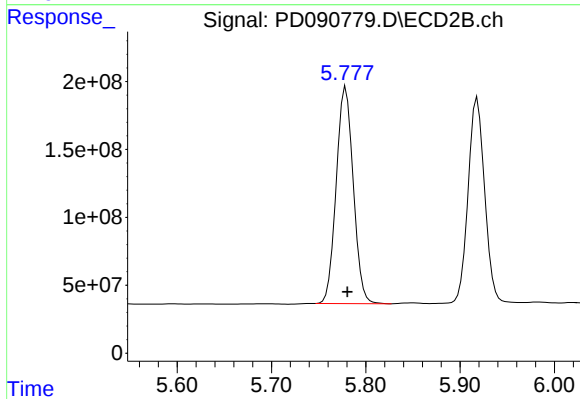
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: -0.002 min  
Response: 2168652375  
Conc: 49.08 ng/ml



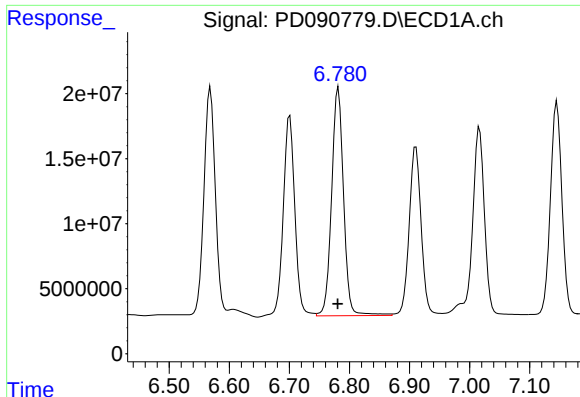
#14 Endrin

R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 230980851  
Conc: 46.63 ng/ml



#14 Endrin

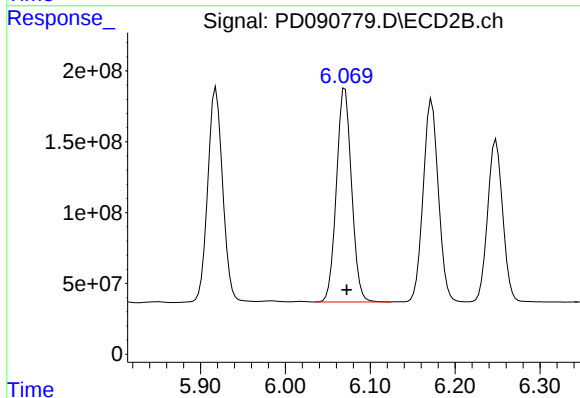
R.T.: 5.779 min  
Delta R.T.: -0.002 min  
Response: 2006944790  
Conc: 49.56 ng/ml



#15 Endosulfan II

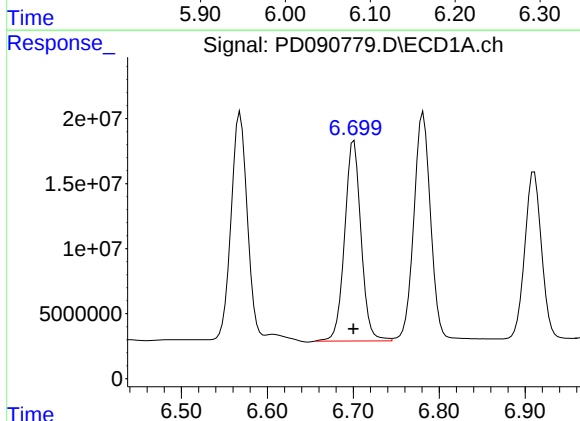
R.T.: 6.782 min  
Delta R.T.: 0.000 min  
Response: 242801356  
Conc: 48.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



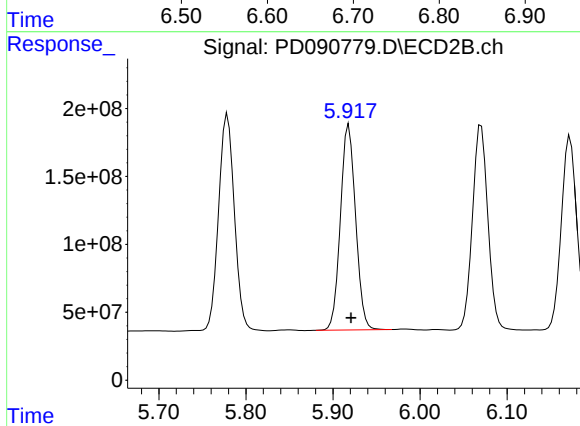
#15 Endosulfan II

R.T.: 6.070 min  
Delta R.T.: -0.002 min  
Response: 1866916714  
Conc: 49.71 ng/ml



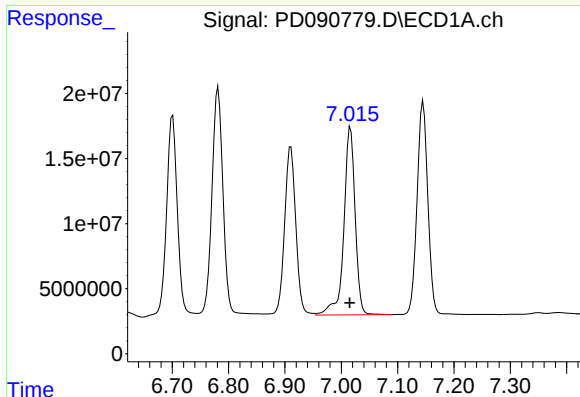
#16 4,4'-DDD

R.T.: 6.701 min  
Delta R.T.: 0.000 min  
Response: 205082267  
Conc: 50.59 ng/ml



#16 4,4'-DDD

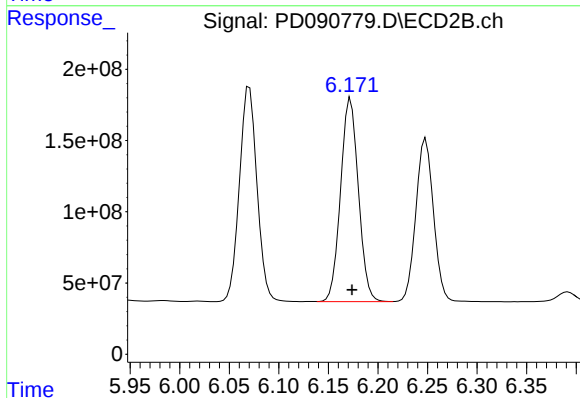
R.T.: 5.918 min  
Delta R.T.: -0.002 min  
Response: 1833151731  
Conc: 50.31 ng/ml



#17 4,4'-DDT

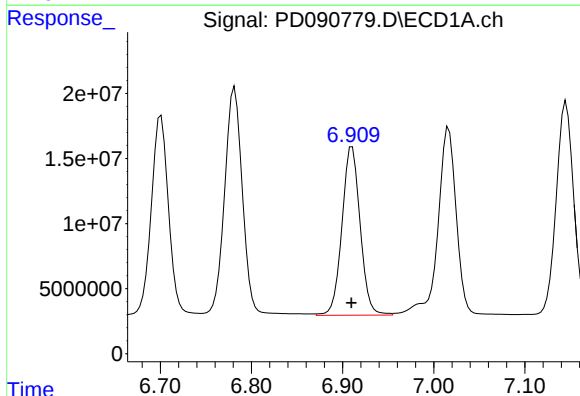
R.T.: 7.016 min  
Delta R.T.: 0.001 min  
Response: 200810619  
Conc: 48.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



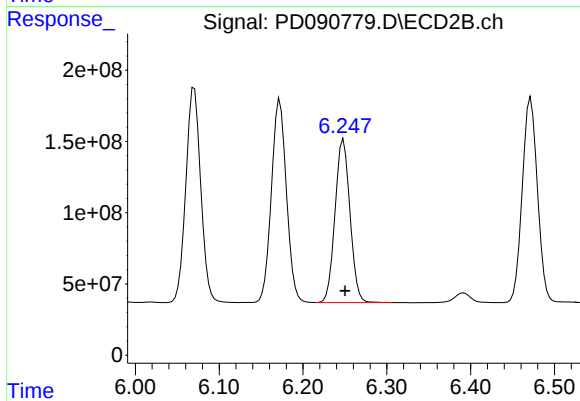
#17 4,4'-DDT

R.T.: 6.172 min  
Delta R.T.: -0.002 min  
Response: 1786197670  
Conc: 50.93 ng/ml



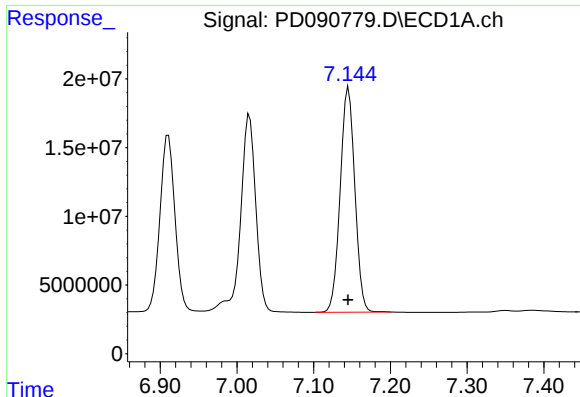
#18 Endrin aldehyde

R.T.: 6.911 min  
Delta R.T.: 0.000 min  
Response: 179417562  
Conc: 48.99 ng/ml



#18 Endrin aldehyde

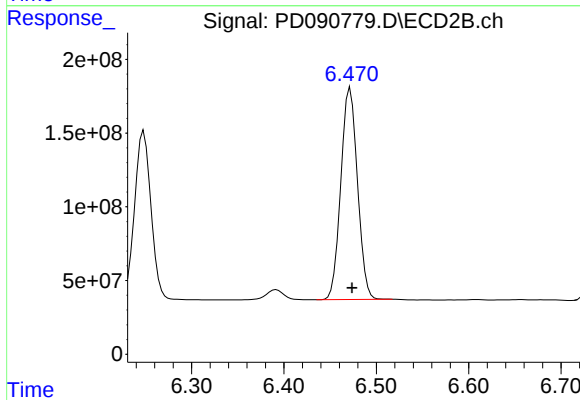
R.T.: 6.248 min  
Delta R.T.: -0.002 min  
Response: 1418090849  
Conc: 51.21 ng/ml



#19 Endosulfan Sulfate

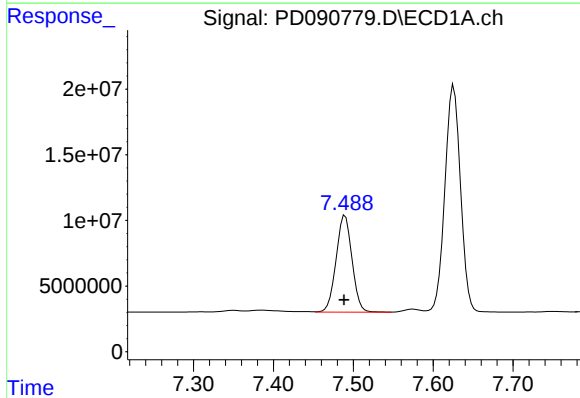
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 217120098  
Conc: 46.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



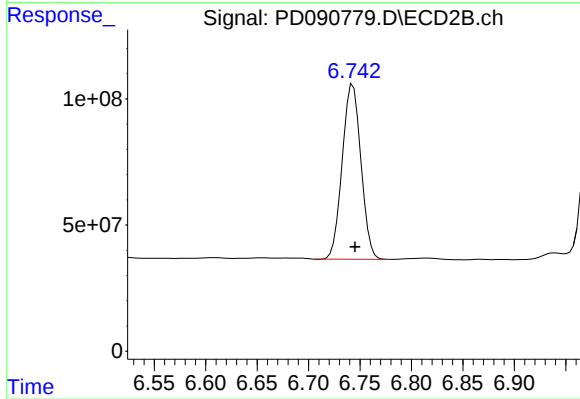
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: -0.002 min  
Response: 1799990685  
Conc: 50.22 ng/ml



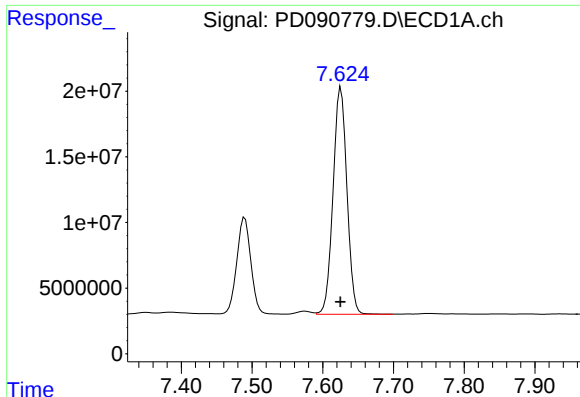
#20 Methoxychlor

R.T.: 7.490 min  
Delta R.T.: 0.001 min  
Response: 101976592  
Conc: 47.98 ng/ml



#20 Methoxychlor

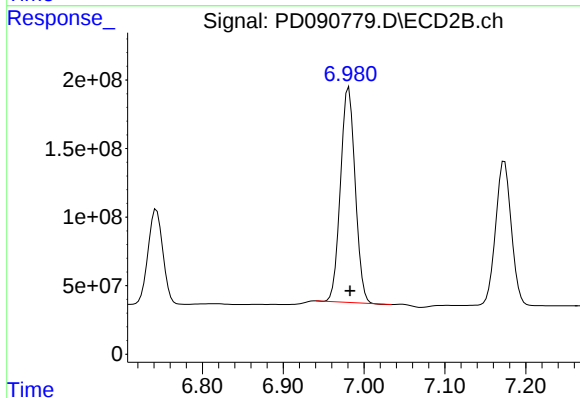
R.T.: 6.743 min  
Delta R.T.: -0.002 min  
Response: 878692026  
Conc: 50.42 ng/ml



#21 Endrin ketone

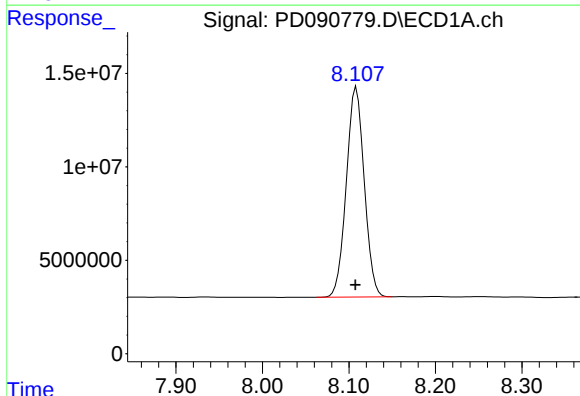
R.T.: 7.626 min  
Delta R.T.: 0.000 min  
Response: 235057168  
Conc: 48.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



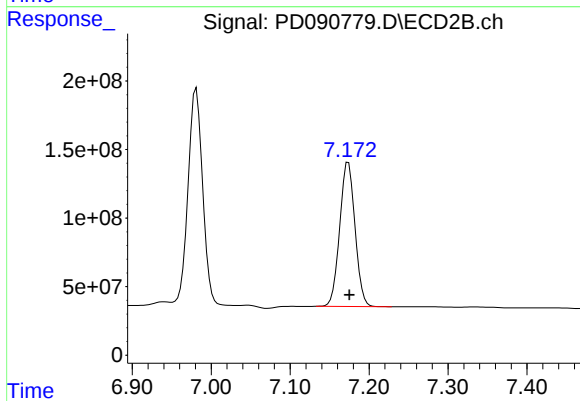
#21 Endrin ketone

R.T.: 6.981 min  
Delta R.T.: -0.002 min  
Response: 1977631813  
Conc: 52.43 ng/ml



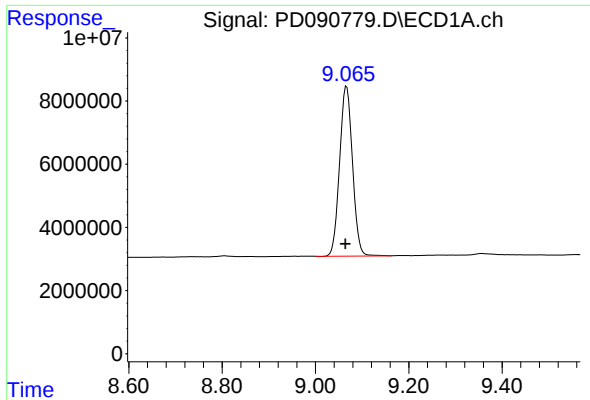
#22 Mirex

R.T.: 8.109 min  
Delta R.T.: 0.001 min  
Response: 161070093  
Conc: 50.32 ng/ml



#22 Mirex

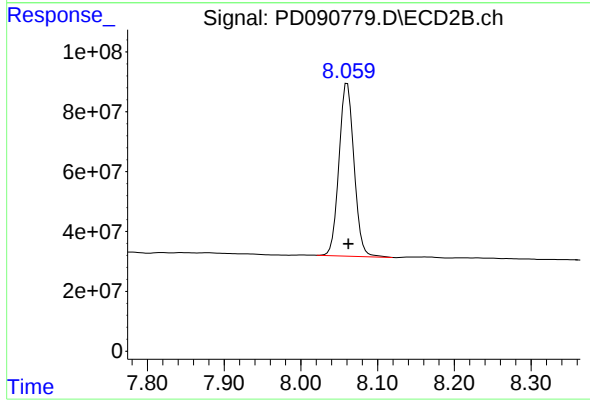
R.T.: 7.174 min  
Delta R.T.: -0.002 min  
Response: 1416825413  
Conc: 55.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: 0.003 min  
Response: 103249055  
Conc: 22.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170213BS



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.001 min  
Response: 787158193  
Conc: 25.99 ng/ml