

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030323\  
 Data File : PD074125.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2023 15:15  
 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: Mar 02 21:31:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 01 01:35:06 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.552 | 2.774 | 125.0E6  | 63130759 | 54.550 | 53.301 |
| 2)                          | SA Decachlor... | 9.100 | 7.930 | 138.2E6  | 59275303 | 51.848 | 48.413 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.009 | 3.278 | 221.5E6  | 98668021 | 57.857 | 55.138 |
| 3)                          | MA gamma-BHC... | 4.343 | 3.608 | 200.0E6  | 90848921 | 56.919 | 54.771 |
| 4)                          | MA Heptachlor   | 4.936 | 3.951 | 191.0E6  | 88350095 | 55.496 | 54.914 |
| 5)                          | MB Aldrin       | 5.279 | 4.232 | 192.1E6  | 89189434 | 56.817 | 54.521 |
| 6)                          | B beta-BHC      | 4.537 | 3.904 | 82620301 | 39407978 | 54.977 | 53.599 |
| 7)                          | B delta-BHC     | 4.786 | 4.135 | 160.9E6  | 91884282 | 57.403 | 55.136 |
| 8)                          | B Heptachlo...  | 5.705 | 4.735 | 157.5E6  | 80541742 | 55.315 | 54.030 |
| 9)                          | A Endosulfan I  | 6.093 | 5.106 | 161.5E6  | 75567688 | 55.908 | 53.875 |
| 10)                         | B gamma-Chl...  | 5.963 | 4.986 | 172.1E6  | 82600402 | 56.205 | 54.204 |
| 11)                         | B alpha-Chl...  | 6.043 | 5.050 | 172.4E6  | 81222011 | 55.919 | 53.916 |
| 12)                         | B 4,4'-DDE      | 6.214 | 5.240 | 162.5E6  | 75984349 | 57.224 | 54.777 |
| 13)                         | MA Dieldrin     | 6.369 | 5.371 | 172.1E6  | 79999079 | 56.721 | 54.174 |
| 14)                         | MA Endrin       | 6.600 | 5.647 | 148.4E6  | 70409658 | 56.587 | 53.893 |
| 15)                         | B Endosulfa...  | 6.818 | 5.940 | 140.9E6  | 64171016 | 48.453 | 49.866 |
| 16)                         | A 4,4'-DDD      | 6.732 | 5.795 | 134.2E6  | 63335339 | 57.300 | 54.885 |
| 17)                         | MA 4,4'-DDT     | 7.048 | 6.047 | 143.5E6  | 63600142 | 52.619 | 53.100 |
| 18)                         | B Endrin al...  | 6.948 | 6.120 | 109.4E6  | 50478611 | 52.770 | 49.606 |
| 19)                         | B Endosulfa...  | 7.183 | 6.343 | 139.6E6  | 63945350 | 54.183 | 52.716 |
| 20)                         | A Methoxychlor  | 7.522 | 6.623 | 76638988 | 34924405 | 51.604 | 53.392 |
| 21)                         | B Endrin ke...  | 7.670 | 6.850 | 157.1E6  | 74573730 | 53.583 | 51.309 |
| 22)                         | Mirex           | 8.147 | 7.035 | 116.1E6  | 58019981 | 51.510 | 50.288 |
| -----                       |                 |       |       |          |          |        |        |

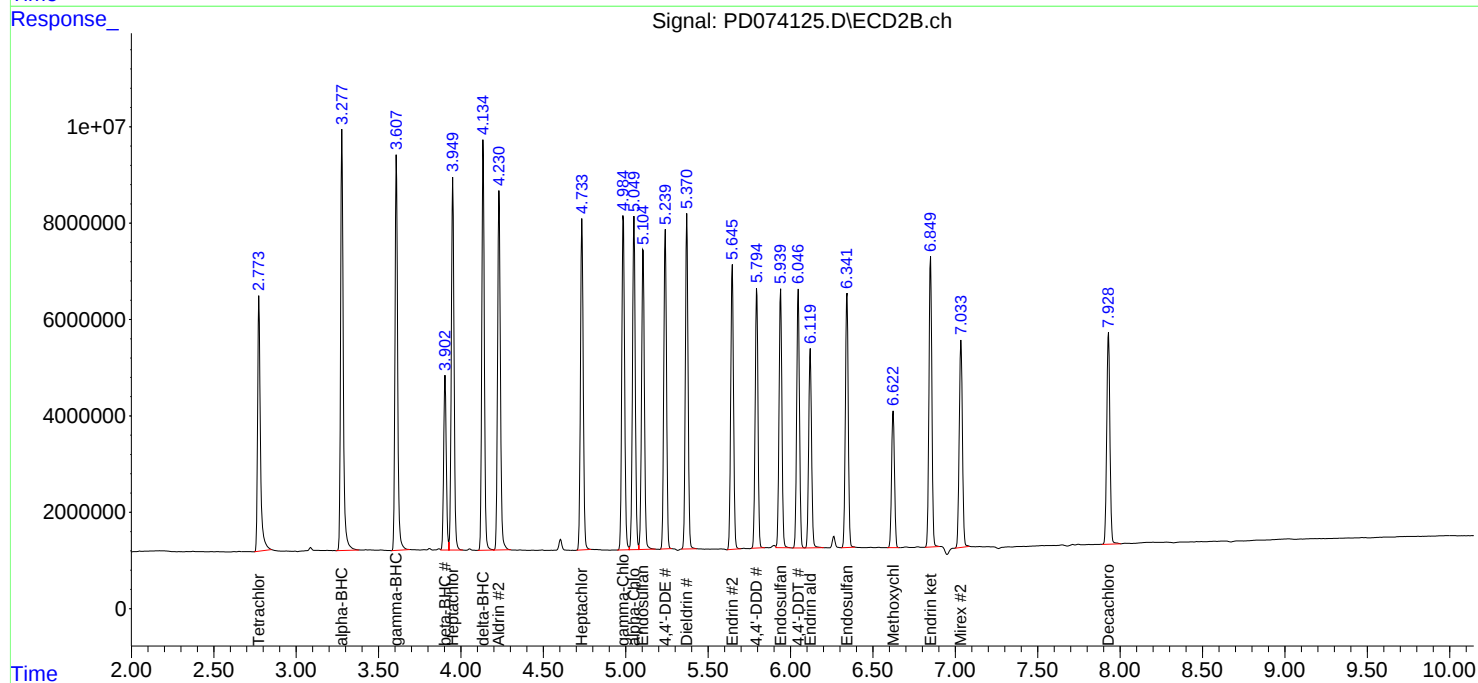
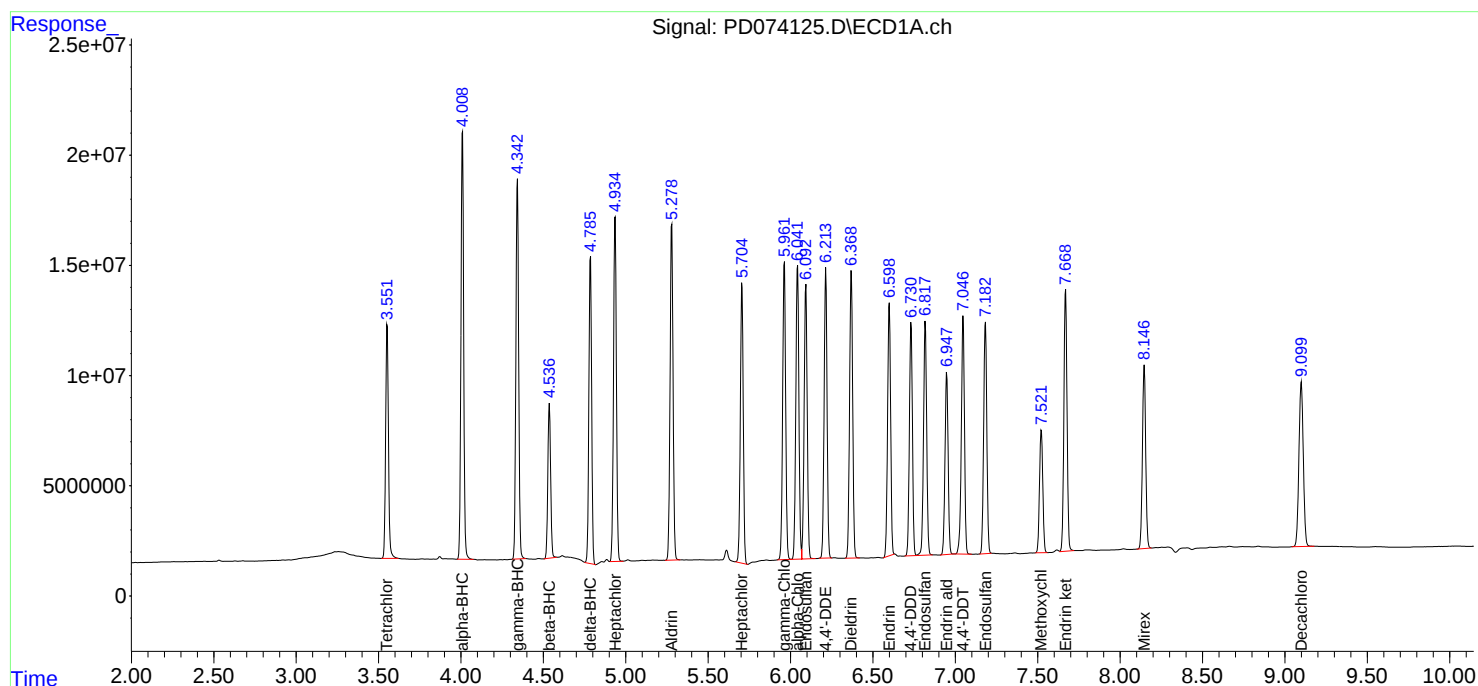
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

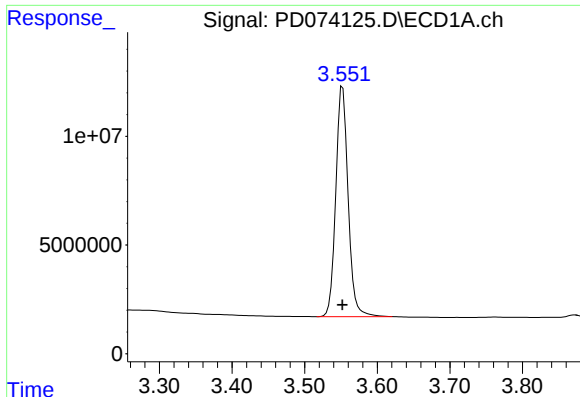
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030323\  
Data File : PD074125.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2023 15:15  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 21:31:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030123.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 01 01:35:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

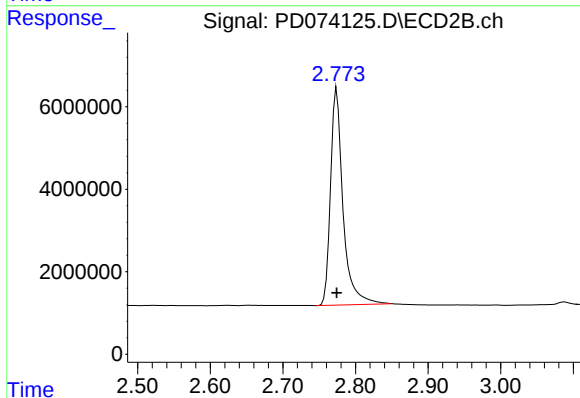




#1 Tetrachloro-m-xylene

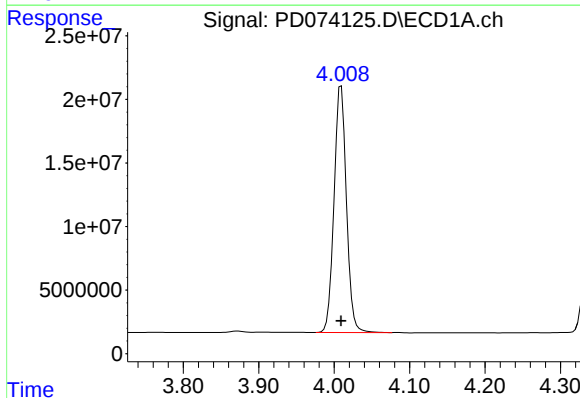
R.T.: 3.552 min  
Delta R.T.: 0.000 min  
Response: 124979390  
Conc: 54.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



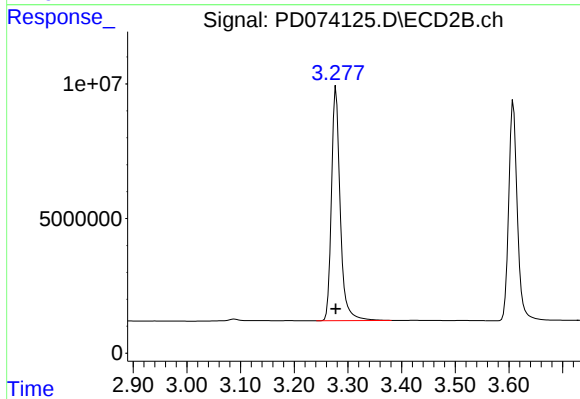
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 63130759  
Conc: 53.30 ng/ml



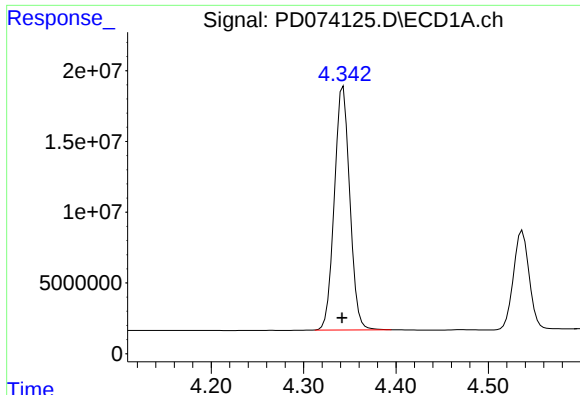
#2 alpha-BHC

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 221499408  
Conc: 57.86 ng/ml



#2 alpha-BHC

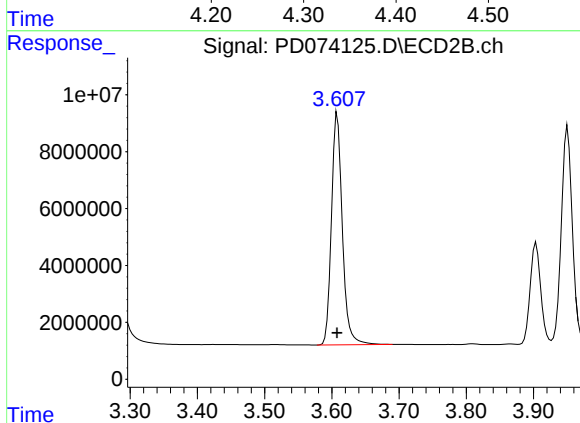
R.T.: 3.278 min  
Delta R.T.: 0.000 min  
Response: 98668021  
Conc: 55.14 ng/ml



#3 gamma-BHC (Lindane)

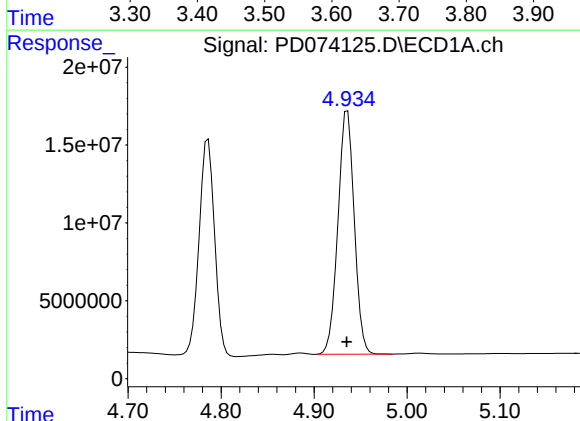
R.T.: 4.343 min  
Delta R.T.: 0.001 min  
Response: 199973461  
Conc: 56.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



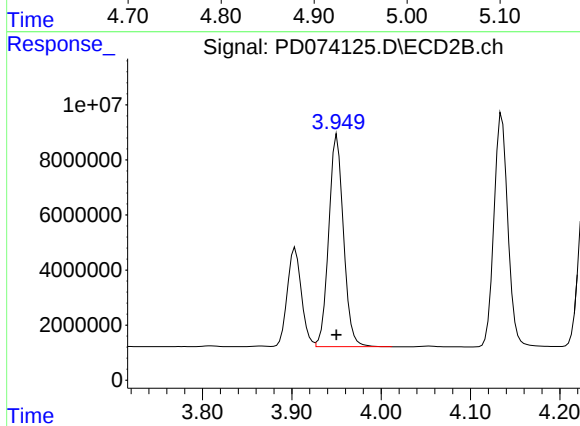
#3 gamma-BHC (Lindane)

R.T.: 3.608 min  
Delta R.T.: 0.000 min  
Response: 90848921  
Conc: 54.77 ng/ml



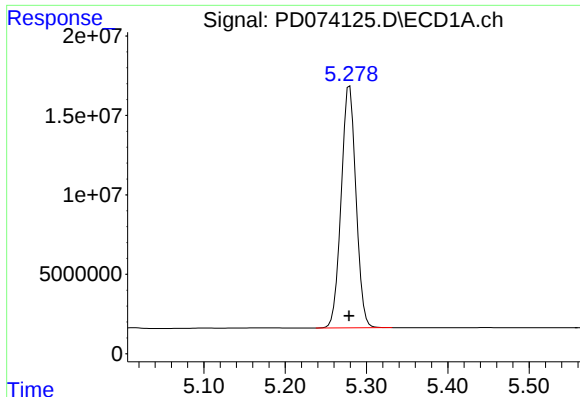
#4 Heptachlor

R.T.: 4.936 min  
Delta R.T.: 0.000 min  
Response: 190956754  
Conc: 55.50 ng/ml



#4 Heptachlor

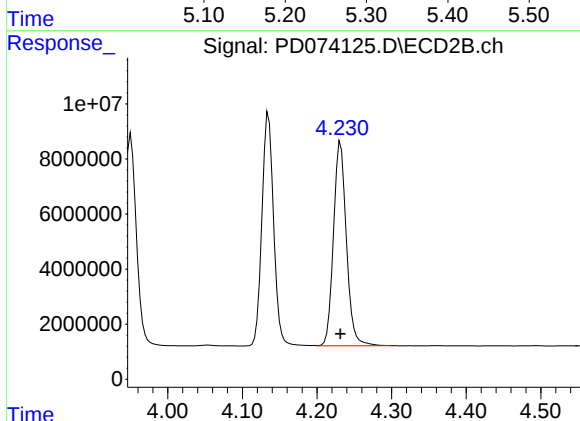
R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 88350095  
Conc: 54.91 ng/ml



#5 Aldrin

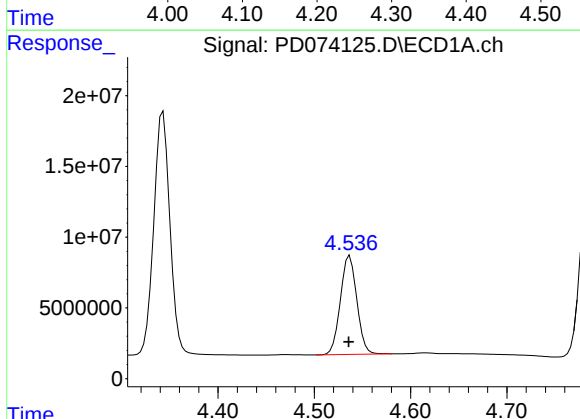
R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 192108332  
Conc: 56.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



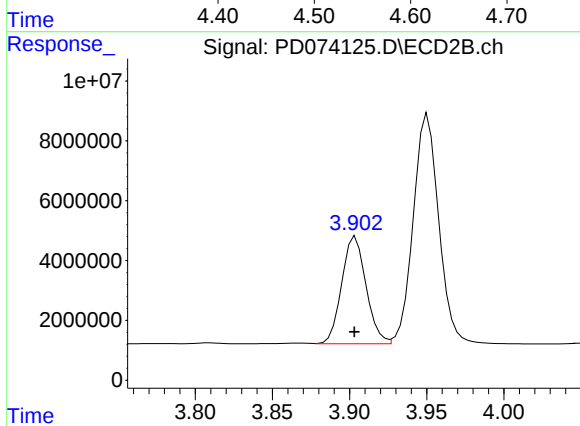
#5 Aldrin

R.T.: 4.232 min  
Delta R.T.: 0.000 min  
Response: 89189434  
Conc: 54.52 ng/ml



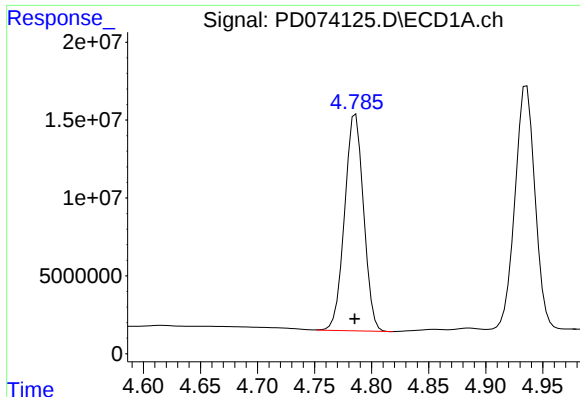
#6 beta-BHC

R.T.: 4.537 min  
Delta R.T.: 0.001 min  
Response: 82620301  
Conc: 54.98 ng/ml



#6 beta-BHC

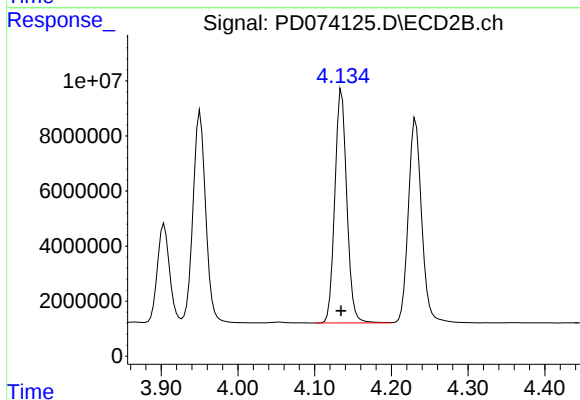
R.T.: 3.904 min  
Delta R.T.: 0.000 min  
Response: 39407978  
Conc: 53.60 ng/ml



#7 delta-BHC

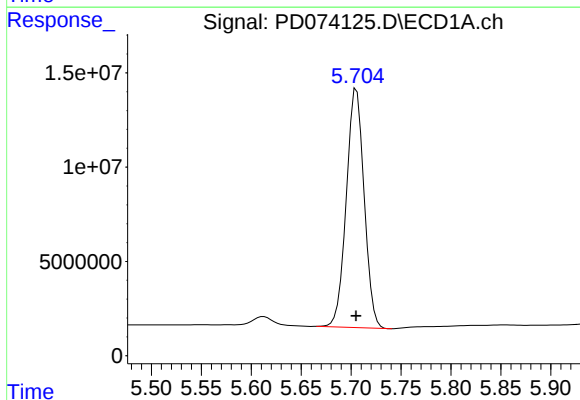
R.T.: 4.786 min  
Delta R.T.: 0.000 min  
Response: 160899819  
Conc: 57.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



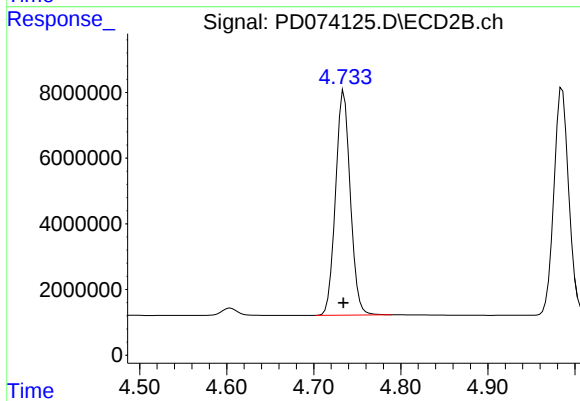
#7 delta-BHC

R.T.: 4.135 min  
Delta R.T.: 0.000 min  
Response: 91884282  
Conc: 55.14 ng/ml



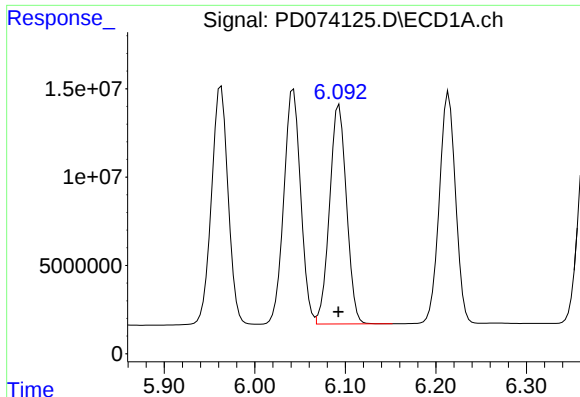
#8 Heptachlor epoxide

R.T.: 5.705 min  
Delta R.T.: 0.000 min  
Response: 157523507  
Conc: 55.32 ng/ml



#8 Heptachlor epoxide

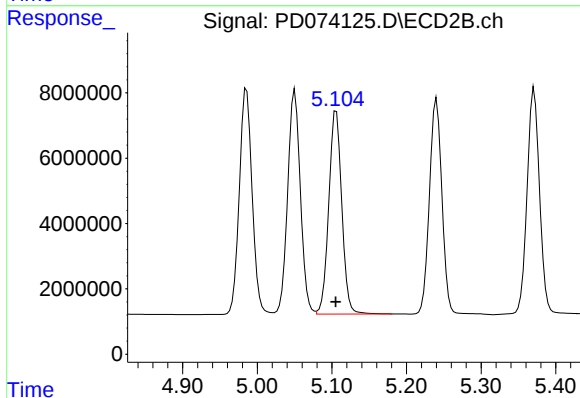
R.T.: 4.735 min  
Delta R.T.: 0.000 min  
Response: 80541742  
Conc: 54.03 ng/ml



#9 Endosulfan I

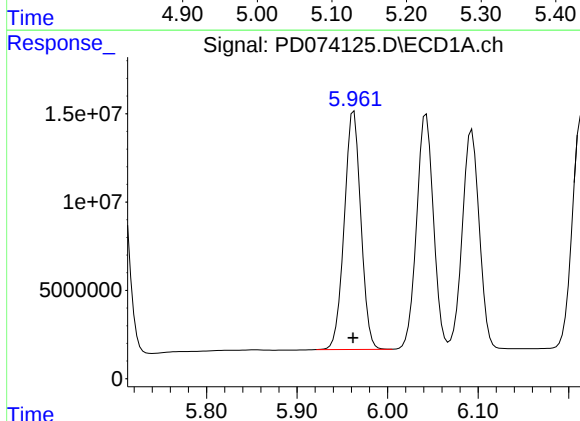
R.T.: 6.093 min  
Delta R.T.: 0.000 min  
Response: 161535617  
Conc: 55.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



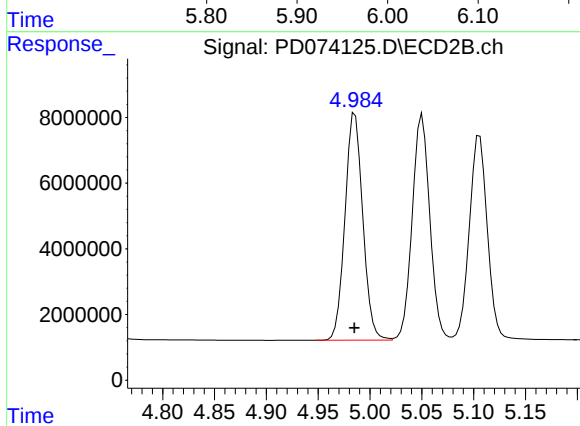
#9 Endosulfan I

R.T.: 5.106 min  
Delta R.T.: 0.000 min  
Response: 75567688  
Conc: 53.88 ng/ml



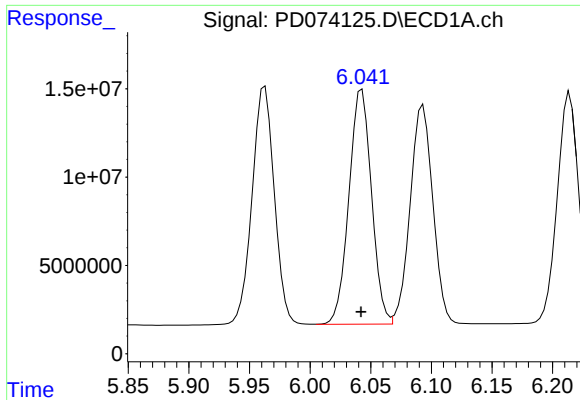
#10 gamma-Chlordane

R.T.: 5.963 min  
Delta R.T.: 0.000 min  
Response: 172065075  
Conc: 56.21 ng/ml



#10 gamma-Chlordane

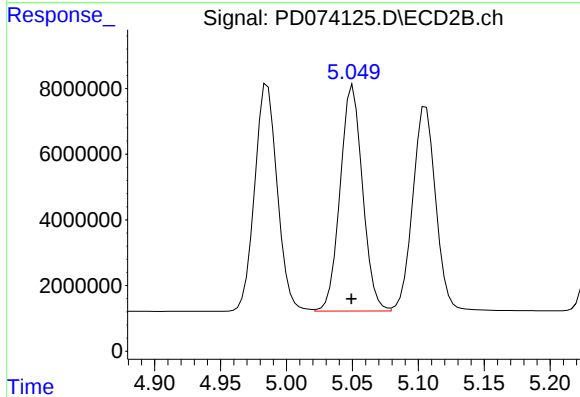
R.T.: 4.986 min  
Delta R.T.: 0.000 min  
Response: 82600402  
Conc: 54.20 ng/ml



#11 alpha-Chlordane

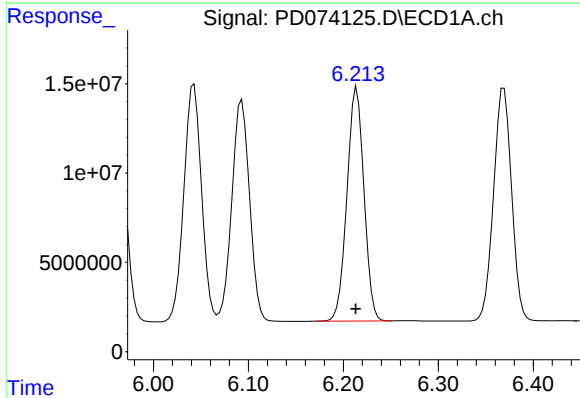
R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 172357212  
Conc: 55.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



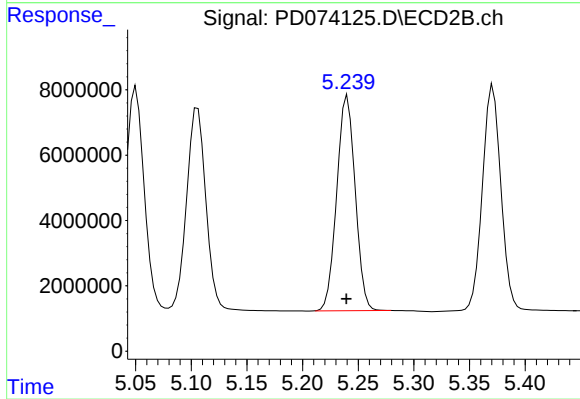
#11 alpha-Chlordane

R.T.: 5.050 min  
Delta R.T.: 0.001 min  
Response: 81222011  
Conc: 53.92 ng/ml



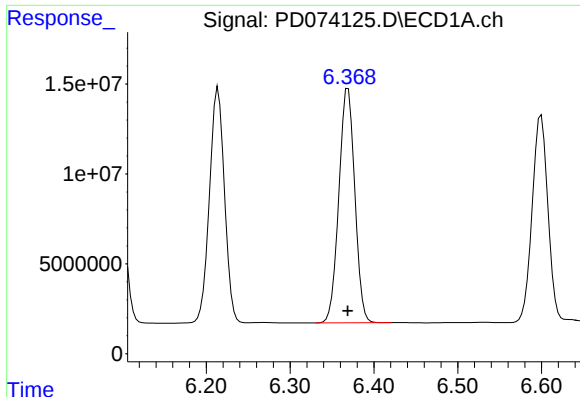
#12 4,4'-DDE

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 162533084  
Conc: 57.22 ng/ml



#12 4,4'-DDE

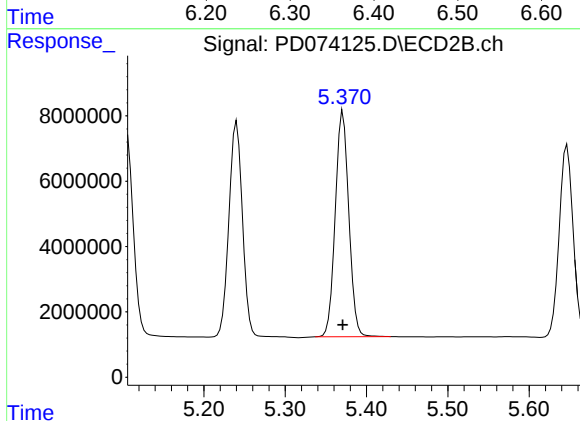
R.T.: 5.240 min  
Delta R.T.: 0.000 min  
Response: 75984349  
Conc: 54.78 ng/ml



#13 Dieldrin

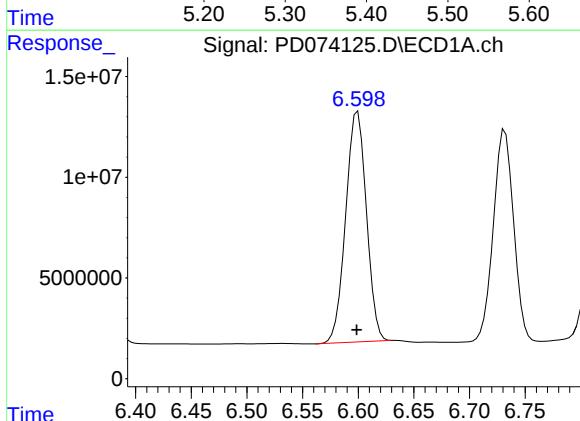
R.T.: 6.369 min  
Delta R.T.: 0.000 min  
Response: 172086925  
Conc: 56.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



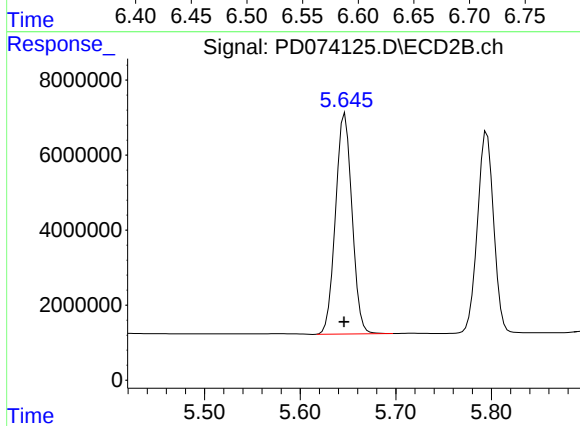
#13 Dieldrin

R.T.: 5.371 min  
Delta R.T.: 0.000 min  
Response: 79999079  
Conc: 54.17 ng/ml



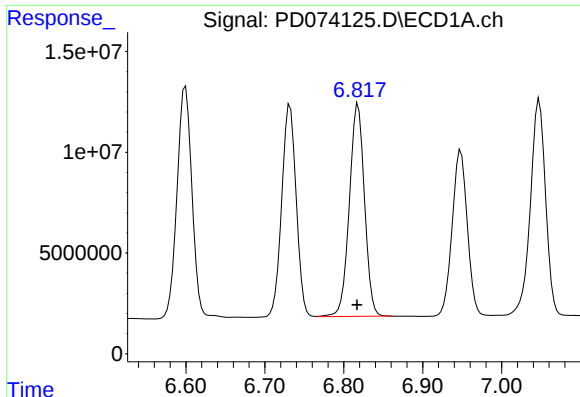
#14 Endrin

R.T.: 6.600 min  
Delta R.T.: 0.000 min  
Response: 148439225  
Conc: 56.59 ng/ml



#14 Endrin

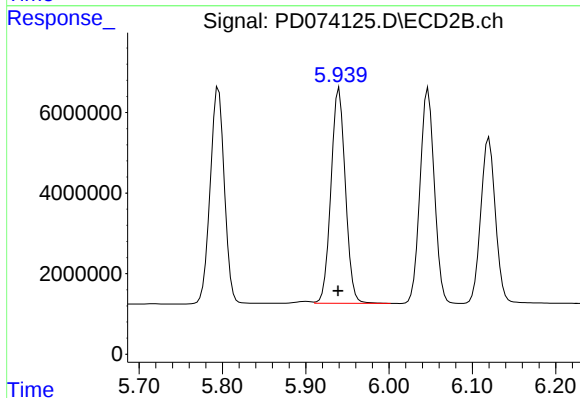
R.T.: 5.647 min  
Delta R.T.: 0.001 min  
Response: 70409658  
Conc: 53.89 ng/ml



#15 Endosulfan II

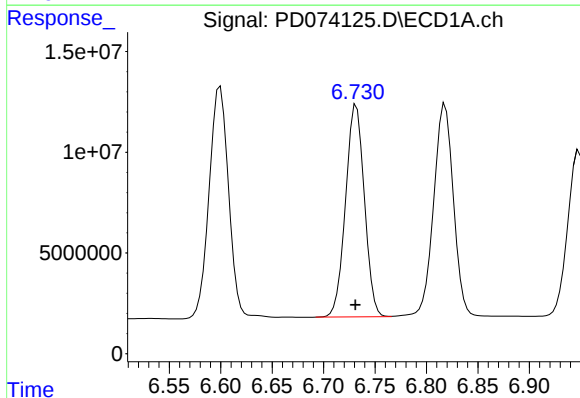
R.T.: 6.818 min  
Delta R.T.: 0.001 min  
Response: 140929155  
Conc: 48.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



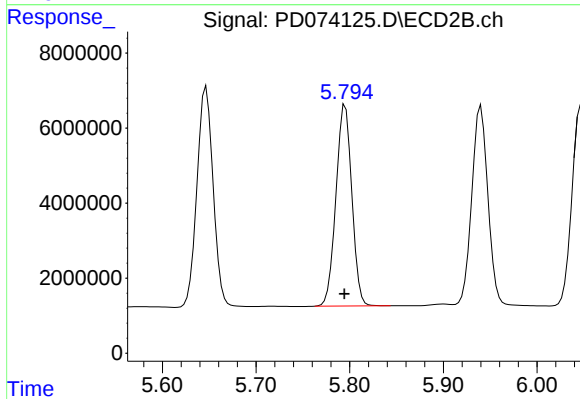
#15 Endosulfan II

R.T.: 5.940 min  
Delta R.T.: 0.001 min  
Response: 64171016  
Conc: 49.87 ng/ml



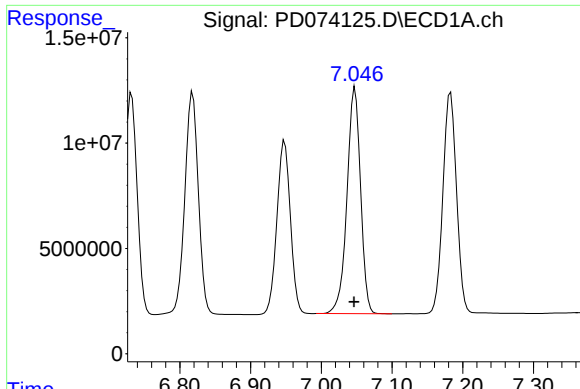
#16 4,4'-DDD

R.T.: 6.732 min  
Delta R.T.: 0.001 min  
Response: 134248968  
Conc: 57.30 ng/ml



#16 4,4'-DDD

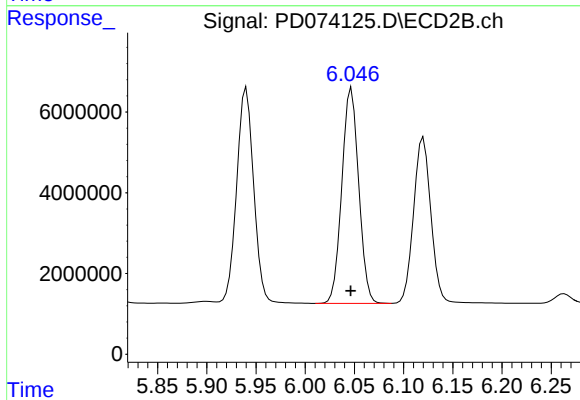
R.T.: 5.795 min  
Delta R.T.: 0.000 min  
Response: 63335339  
Conc: 54.88 ng/ml



#17 4,4'-DDT

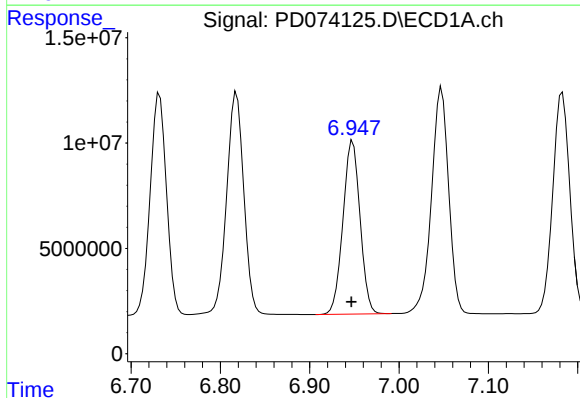
R.T.: 7.048 min  
Delta R.T.: 0.001 min  
Response: 143494037  
Conc: 52.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



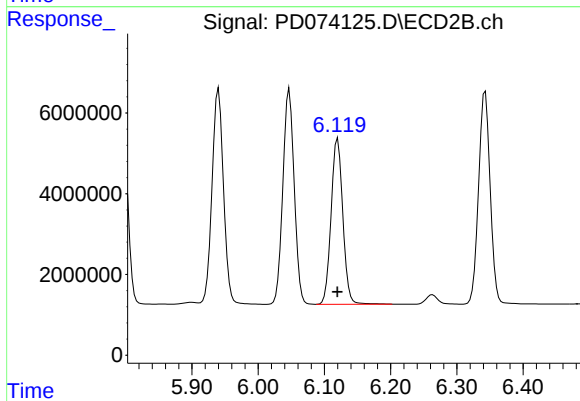
#17 4,4'-DDT

R.T.: 6.047 min  
Delta R.T.: 0.000 min  
Response: 63600142  
Conc: 53.10 ng/ml



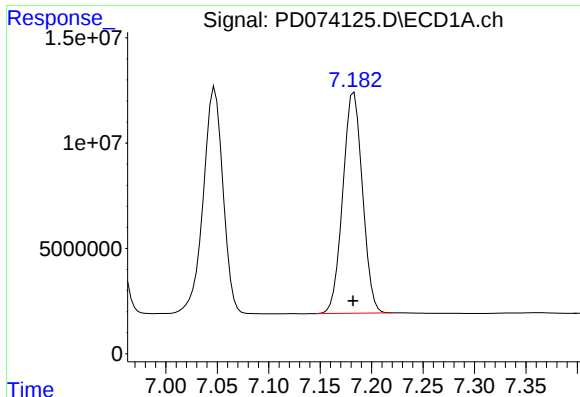
#18 Endrin aldehyde

R.T.: 6.948 min  
Delta R.T.: 0.001 min  
Response: 109397459  
Conc: 52.77 ng/ml



#18 Endrin aldehyde

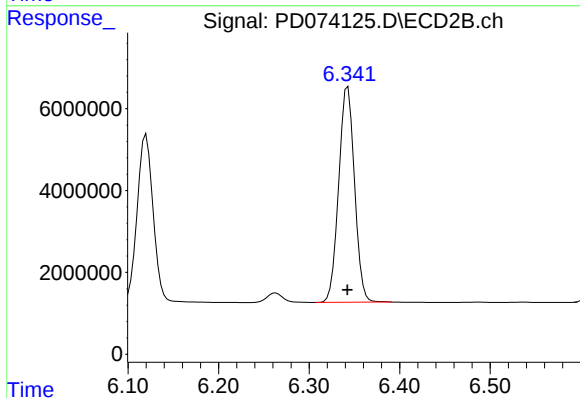
R.T.: 6.120 min  
Delta R.T.: 0.000 min  
Response: 50478611  
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

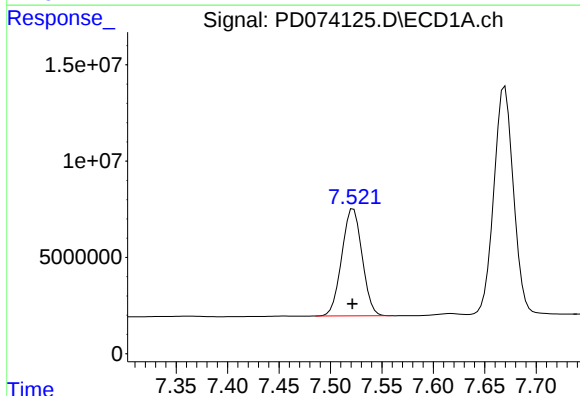
R.T.: 7.183 min  
Delta R.T.: 0.000 min  
Response: 139567865  
Conc: 54.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



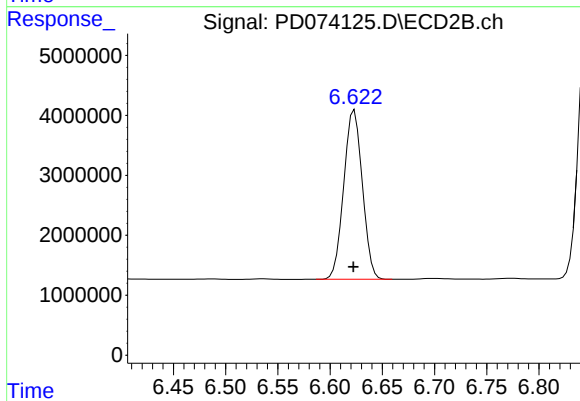
#19 Endosulfan Sulfate

R.T.: 6.343 min  
Delta R.T.: 0.000 min  
Response: 63945350  
Conc: 52.72 ng/ml



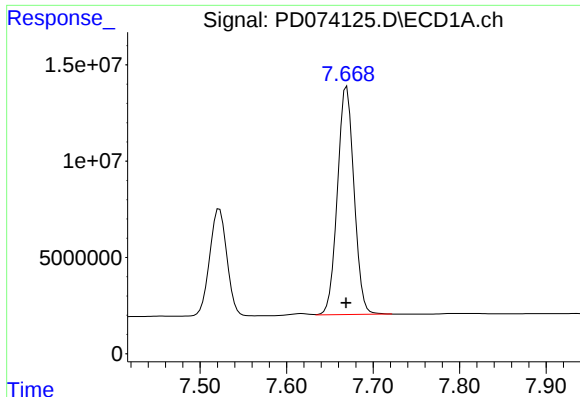
#20 Methoxychlor

R.T.: 7.522 min  
Delta R.T.: 0.000 min  
Response: 76638988  
Conc: 51.60 ng/ml



#20 Methoxychlor

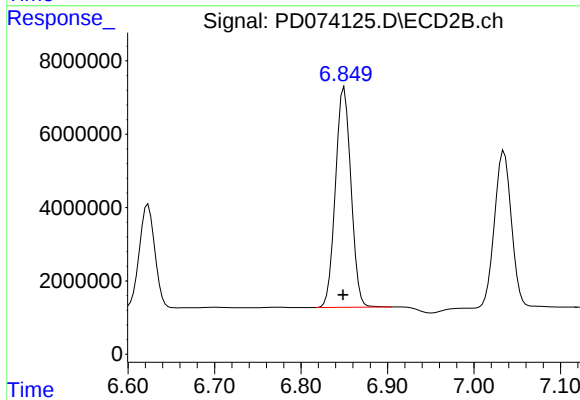
R.T.: 6.623 min  
Delta R.T.: 0.001 min  
Response: 34924405  
Conc: 53.39 ng/ml



#21 Endrin ketone

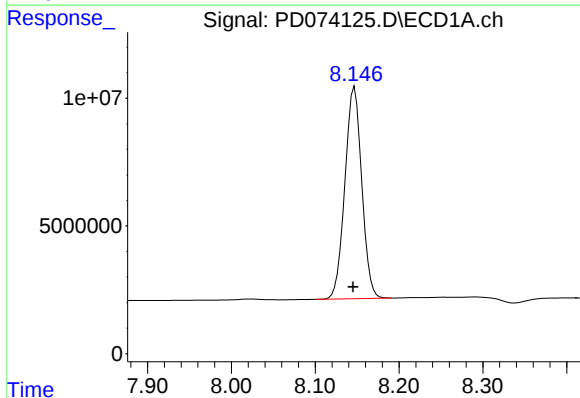
R.T.: 7.670 min  
Delta R.T.: 0.000 min  
Response: 157098032  
Conc: 53.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



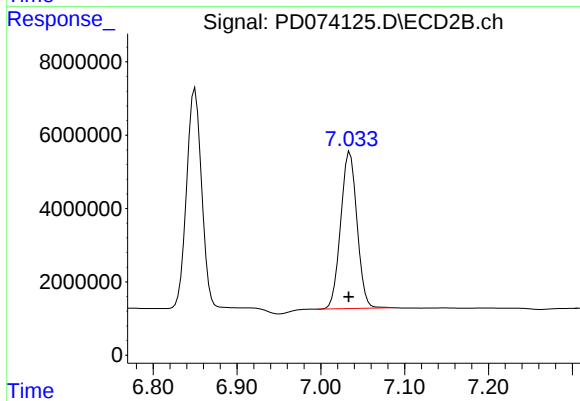
#21 Endrin ketone

R.T.: 6.850 min  
Delta R.T.: 0.002 min  
Response: 74573730  
Conc: 51.31 ng/ml



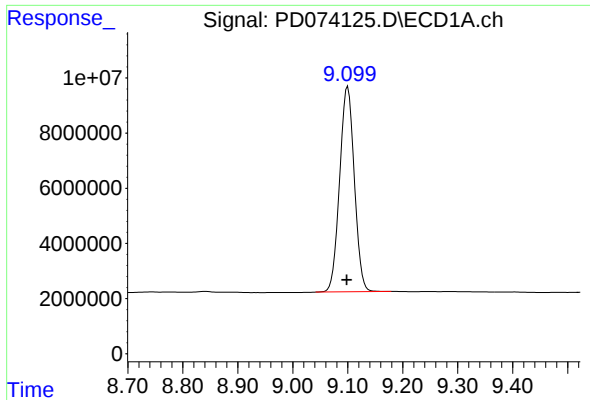
#22 Mirex

R.T.: 8.147 min  
Delta R.T.: 0.002 min  
Response: 116143092  
Conc: 51.51 ng/ml



#22 Mirex

R.T.: 7.035 min  
Delta R.T.: 0.001 min  
Response: 58019981  
Conc: 50.29 ng/ml



#28 Decachlorobiphenyl

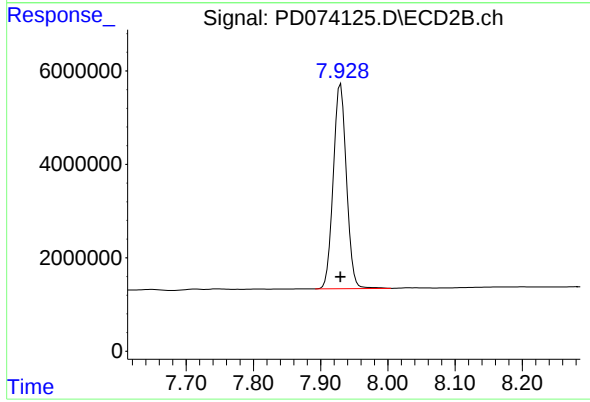
R.T.: 9.100 min

Delta R.T.: 0.002 min

Response: 138201423

Conc: 51.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.930 min

Delta R.T.: 0.000 min

Response: 59275303

Conc: 48.41 ng/ml