

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120222\  
 Data File : PL079550.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2022 09:37  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 02 12:18:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 24 00:09:49 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.324 | 2.563 | 128.3E6  | 142.8E6  | 56.779 | 52.451 |
| 2)                          | SA Decachlor... | 8.773 | 7.631 | 103.7E6  | 111.6E6  | 53.385 | 47.518 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.785 | 3.050 | 204.2E6  | 228.3E6  | 59.393 | 52.934 |
| 3)                          | MA gamma-BHC... | 4.118 | 3.370 | 189.1E6  | 208.3E6  | 58.340 | 53.485 |
| 4)                          | MA Heptachlor   | 4.688 | 3.697 | 196.4E6  | 207.3E6  | 59.600 | 53.867 |
| 5)                          | MB Aldrin       | 5.026 | 3.969 | 179.3E6  | 192.9E6  | 57.752 | 51.964 |
| 6)                          | B beta-BHC      | 4.334 | 3.671 | 77668149 | 78869957 | 55.007 | 52.053 |
| 7)                          | B delta-BHC     | 4.574 | 3.890 | 163.3E6  | 203.7E6  | 58.853 | 52.943 |
| 8)                          | B Heptachlo...  | 5.459 | 4.465 | 158.6E6  | 173.5E6  | 55.564 | 51.396 |
| 9)                          | A Endosulfan I  | 5.843 | 4.828 | 151.0E6  | 164.9E6  | 56.782 | 51.521 |
| 10)                         | B gamma-Chl...  | 5.715 | 4.713 | 164.7E6  | 175.3E6  | 57.565 | 51.804 |
| 11)                         | B alpha-Chl...  | 5.791 | 4.775 | 163.1E6  | 172.1E6  | 56.610 | 51.389 |
| 12)                         | B 4,4'-DDE      | 5.974 | 4.970 | 143.4E6  | 163.0E6  | 57.391 | 53.152 |
| 13)                         | MA Dieldrin     | 6.121 | 5.090 | 154.1E6  | 176.4E6  | 56.171 | 52.318 |
| 14)                         | MA Endrin       | 6.351 | 5.361 | 133.5E6  | 152.7E6  | 55.173 | 50.489 |
| 15)                         | B Endosulfa...  | 6.581 | 5.657 | 124.3E6  | 140.6E6  | 55.081 | 50.250 |
| 16)                         | A 4,4'-DDD      | 6.499 | 5.521 | 115.3E6  | 132.9E6  | 58.127 | 53.139 |
| 17)                         | MA 4,4'-DDT     | 6.808 | 5.767 | 129.4E6  | 139.7E6  | 57.062 | 53.443 |
| 18)                         | B Endrin al...  | 6.712 | 5.836 | 100.5E6  | 108.1E6  | 55.464 | 50.806 |
| 19)                         | B Endosulfa...  | 6.946 | 6.058 | 128.4E6  | 141.7E6  | 55.350 | 50.218 |
| 20)                         | A Methoxychlor  | 7.293 | 6.344 | 68055048 | 71932090 | 56.412 | 52.924 |
| 21)                         | B Endrin ke...  | 7.432 | 6.555 | 141.4E6  | 155.2E6  | 57.294 | 50.407 |
| 22)                         | Mirex           | 7.888 | 6.726 | 100.1E6  | 114.8E6  | 52.852 | 48.539 |
| -----                       |                 |       |       |          |          |        |        |

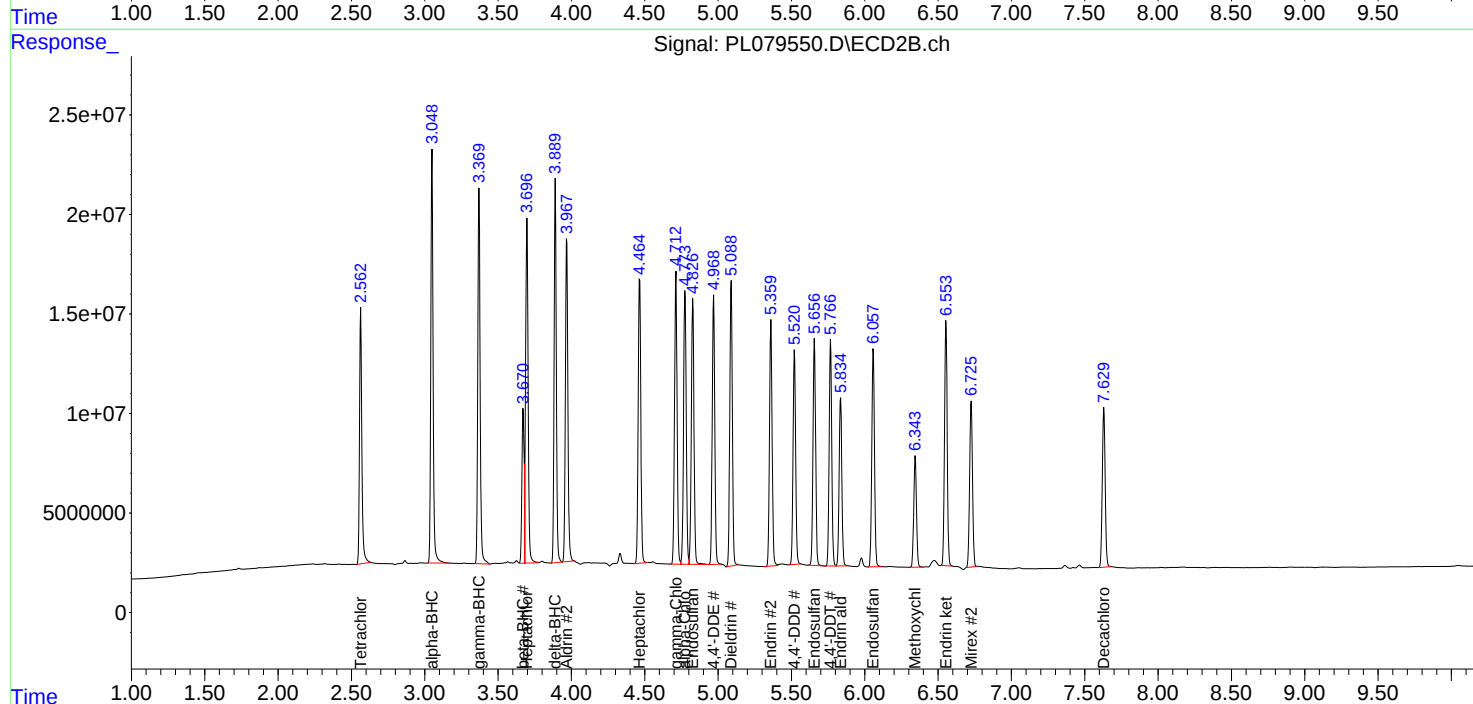
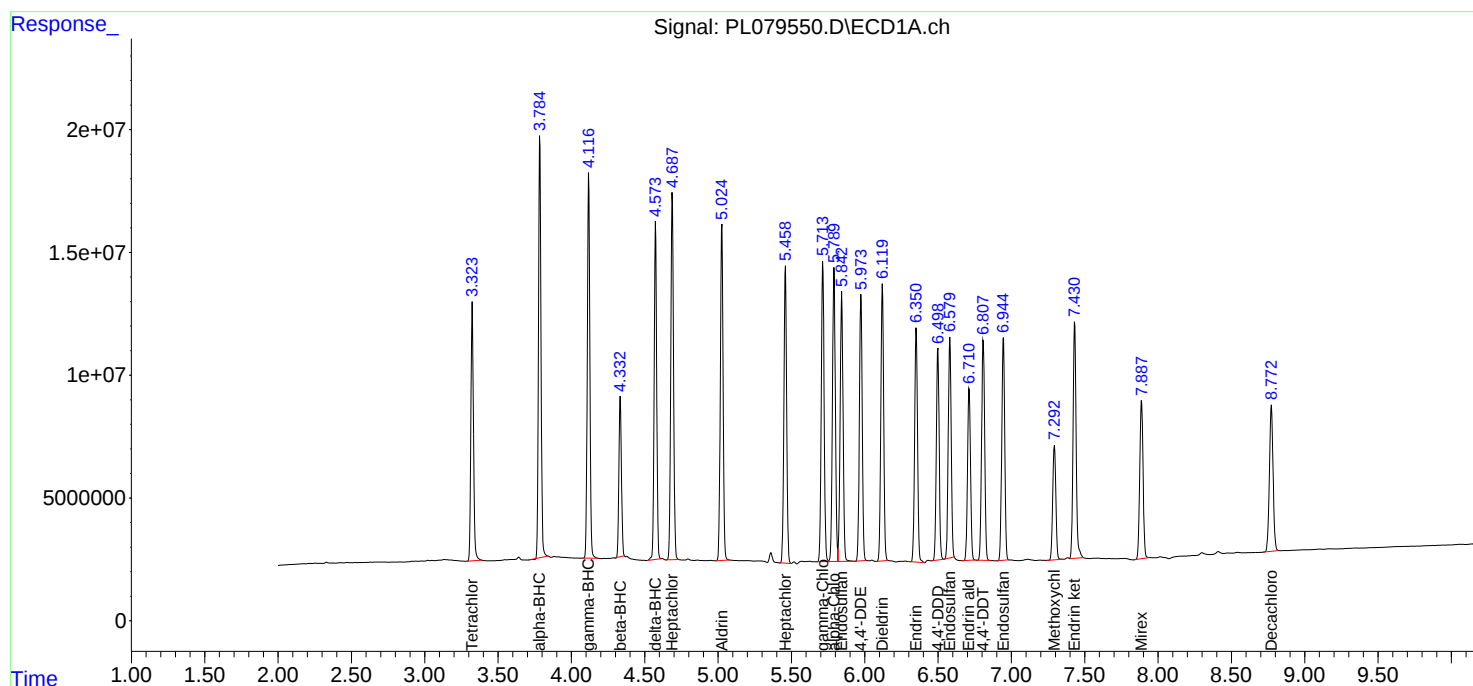
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

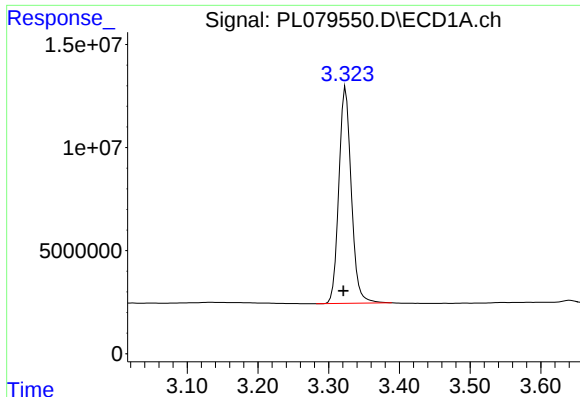
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120222\  
Data File : PL079550.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Dec 2022 09:37  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 02 12:18:51 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 24 00:09:49 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

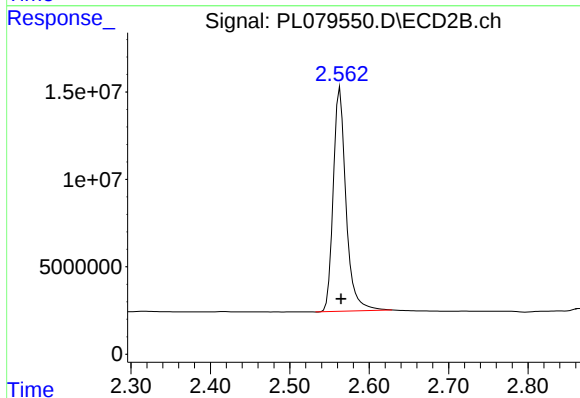




#1 Tetrachloro-m-xylene

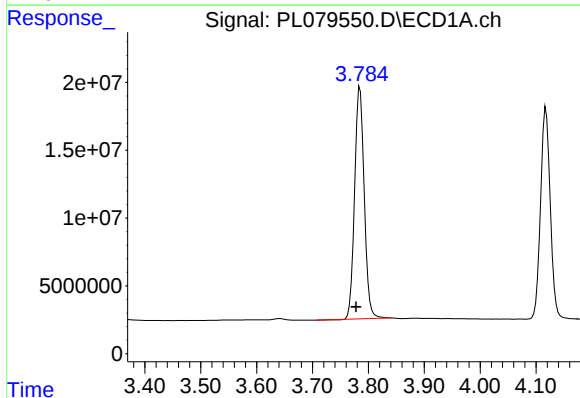
R.T.: 3.324 min  
Delta R.T.: 0.003 min  
Response: 128266302  
Conc: 56.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



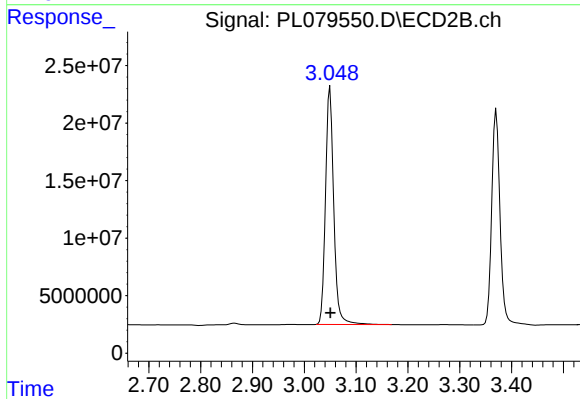
#1 Tetrachloro-m-xylene

R.T.: 2.563 min  
Delta R.T.: -0.001 min  
Response: 142772337  
Conc: 52.45 ng/ml



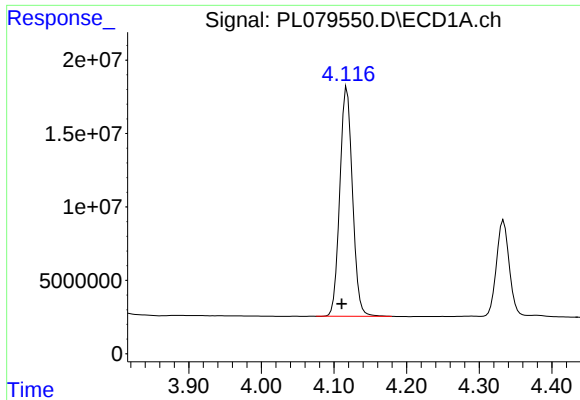
#2 alpha-BHC

R.T.: 3.785 min  
Delta R.T.: 0.007 min  
Response: 204236374  
Conc: 59.39 ng/ml



#2 alpha-BHC

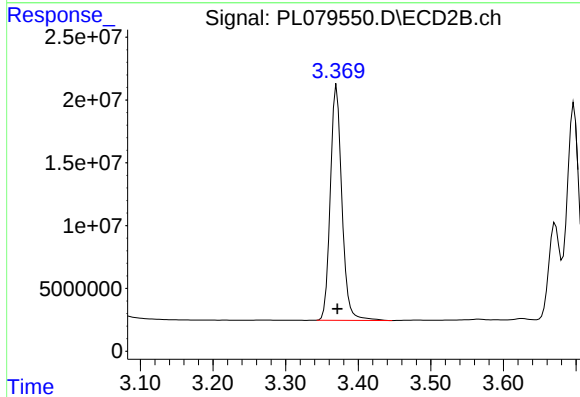
R.T.: 3.050 min  
Delta R.T.: 0.000 min  
Response: 228252095  
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

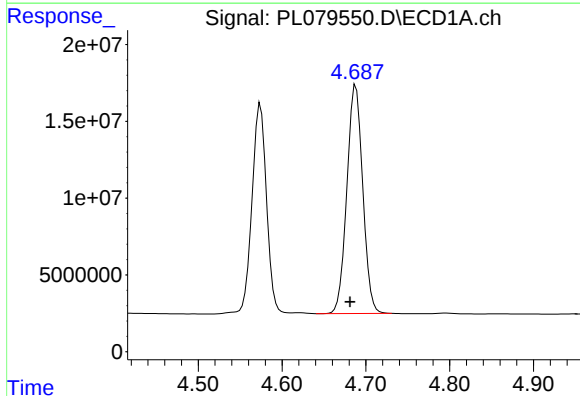
R.T.: 4.118 min  
Delta R.T.: 0.007 min  
Response: 189067289  
Conc: 58.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



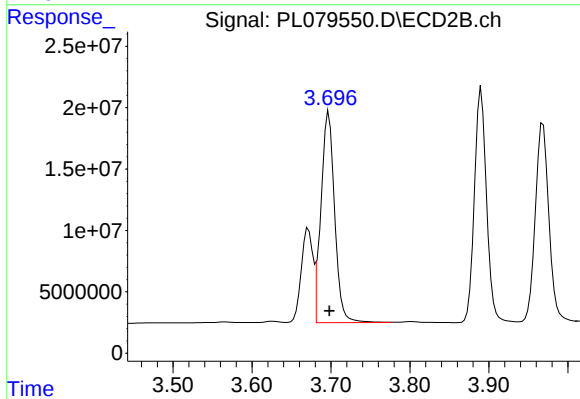
#3 gamma-BHC (Lindane)

R.T.: 3.370 min  
Delta R.T.: 0.000 min  
Response: 208252433  
Conc: 53.48 ng/ml



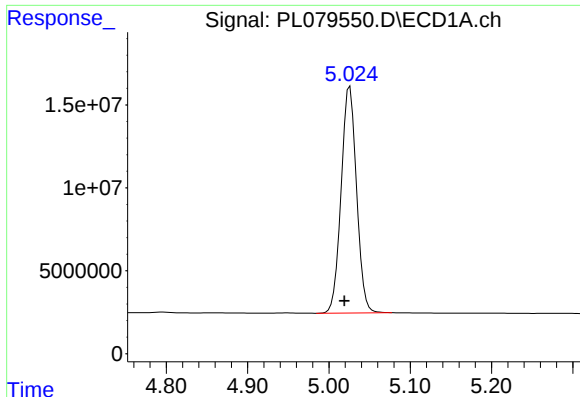
#4 Heptachlor

R.T.: 4.688 min  
Delta R.T.: 0.007 min  
Response: 196395870  
Conc: 59.60 ng/ml



#4 Heptachlor

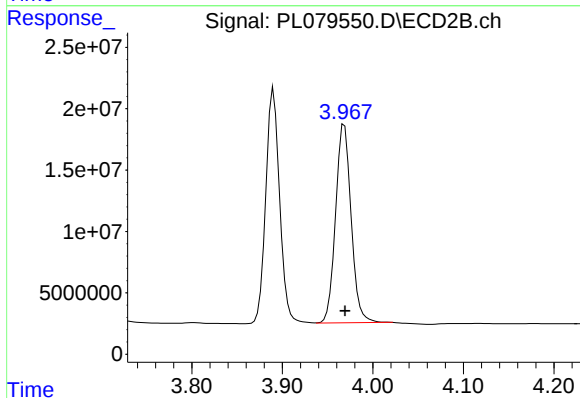
R.T.: 3.697 min  
Delta R.T.: 0.000 min  
Response: 207267118  
Conc: 53.87 ng/ml



#5 Aldrin

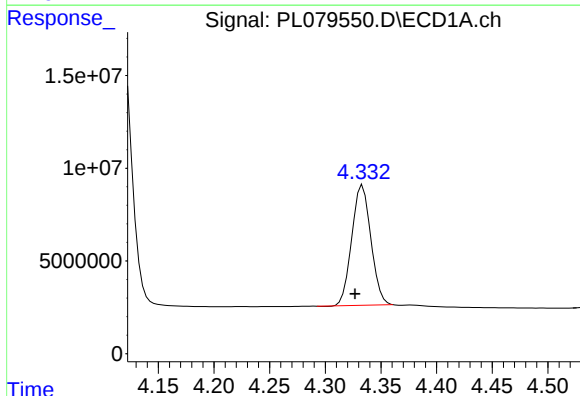
R.T.: 5.026 min  
Delta R.T.: 0.007 min  
Response: 179342178  
Conc: 57.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



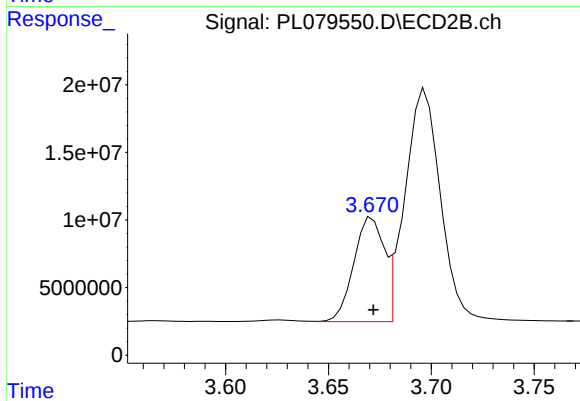
#5 Aldrin

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 192936779  
Conc: 51.96 ng/ml



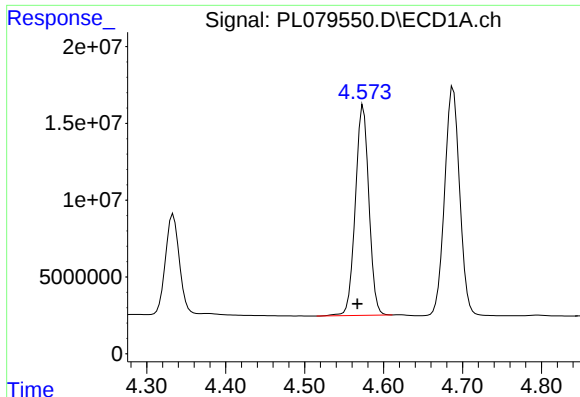
#6 beta-BHC

R.T.: 4.334 min  
Delta R.T.: 0.007 min  
Response: 77668149  
Conc: 55.01 ng/ml



#6 beta-BHC

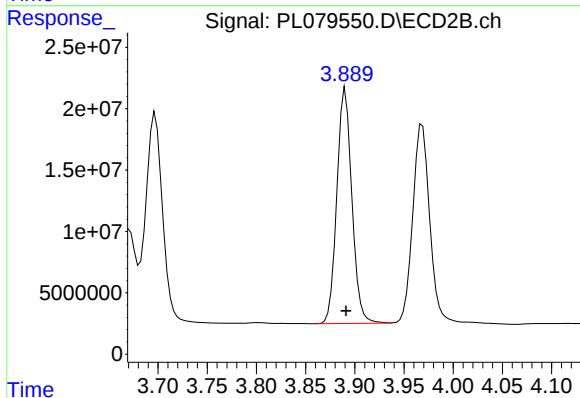
R.T.: 3.671 min  
Delta R.T.: 0.000 min  
Response: 78869957  
Conc: 52.05 ng/ml



#7 delta-BHC

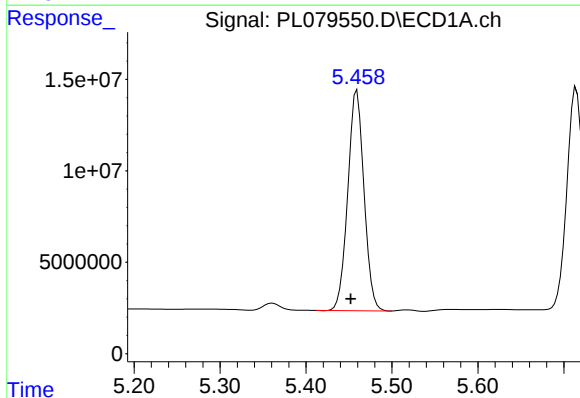
R.T.: 4.574 min  
Delta R.T.: 0.008 min  
Response: 163279062  
Conc: 58.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



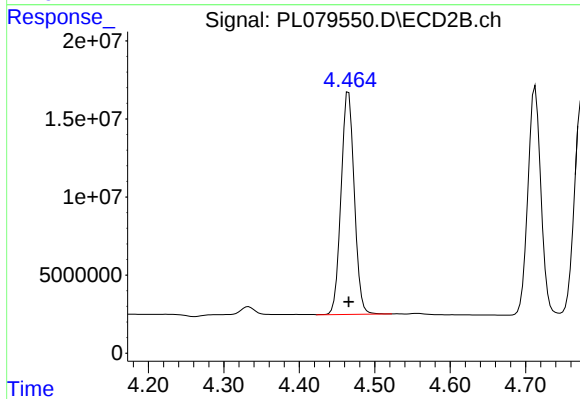
#7 delta-BHC

R.T.: 3.890 min  
Delta R.T.: 0.000 min  
Response: 203684456  
Conc: 52.94 ng/ml



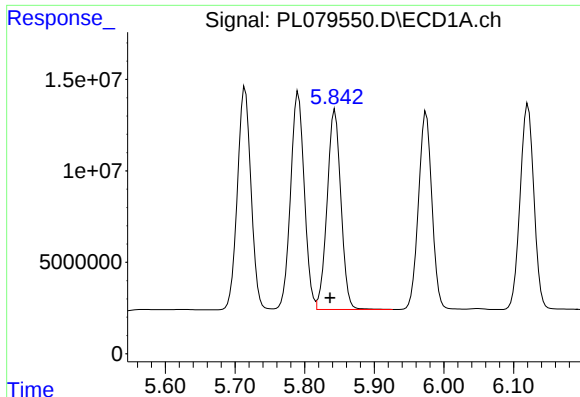
#8 Heptachlor epoxide

R.T.: 5.459 min  
Delta R.T.: 0.007 min  
Response: 158633419  
Conc: 55.56 ng/ml



#8 Heptachlor epoxide

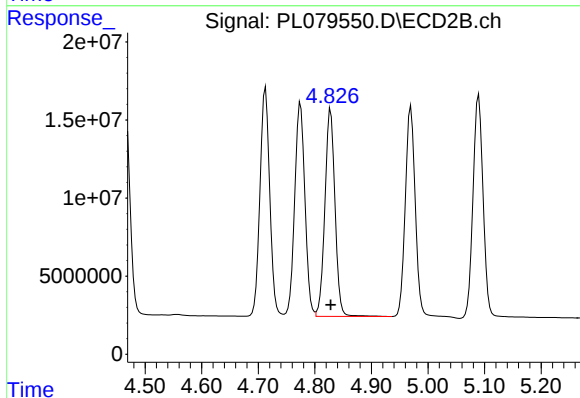
R.T.: 4.465 min  
Delta R.T.: 0.000 min  
Response: 173480530  
Conc: 51.40 ng/ml



#9 Endosulfan I

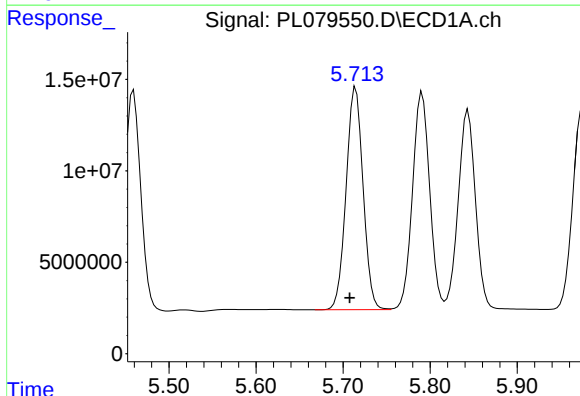
R.T.: 5.843 min  
Delta R.T.: 0.007 min  
Response: 150966618  
Conc: 56.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



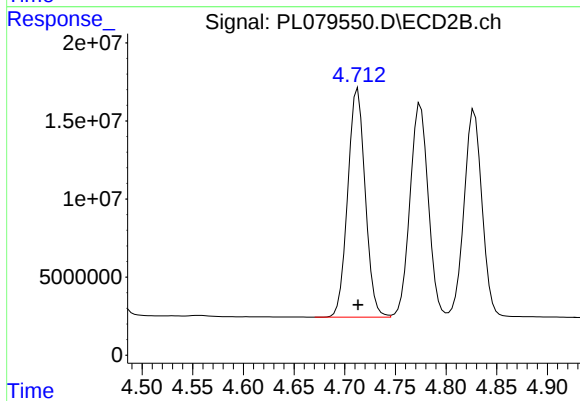
#9 Endosulfan I

R.T.: 4.828 min  
Delta R.T.: 0.000 min  
Response: 164857328  
Conc: 51.52 ng/ml



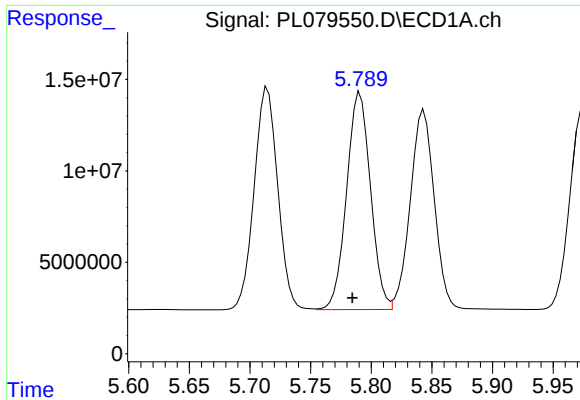
#10 gamma-Chlordane

R.T.: 5.715 min  
Delta R.T.: 0.007 min  
Response: 164703248  
Conc: 57.56 ng/ml



#10 gamma-Chlordane

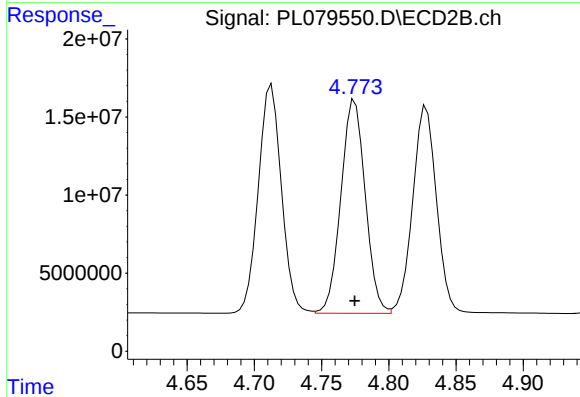
R.T.: 4.713 min  
Delta R.T.: 0.000 min  
Response: 175318389  
Conc: 51.80 ng/ml



#11 alpha-Chlordane

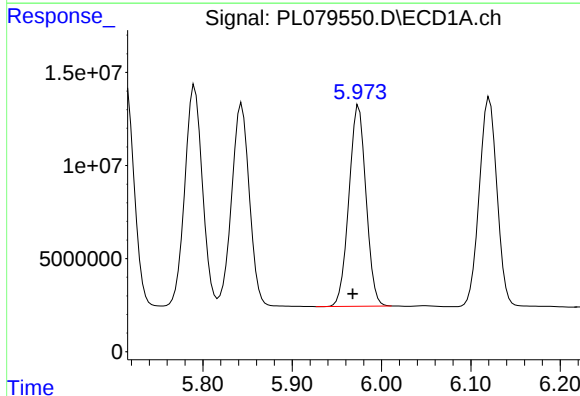
R.T.: 5.791 min  
Delta R.T.: 0.006 min  
Response: 163125708  
Conc: 56.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



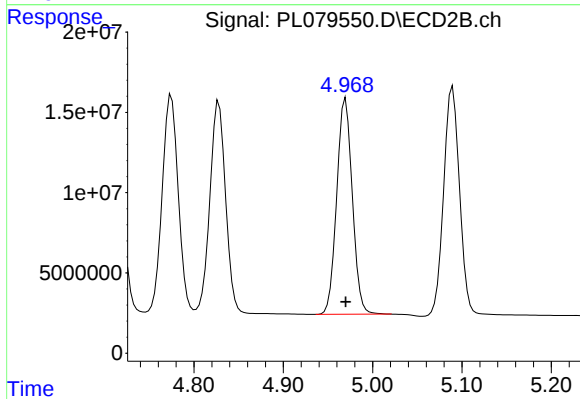
#11 alpha-Chlordane

R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 172111407  
Conc: 51.39 ng/ml



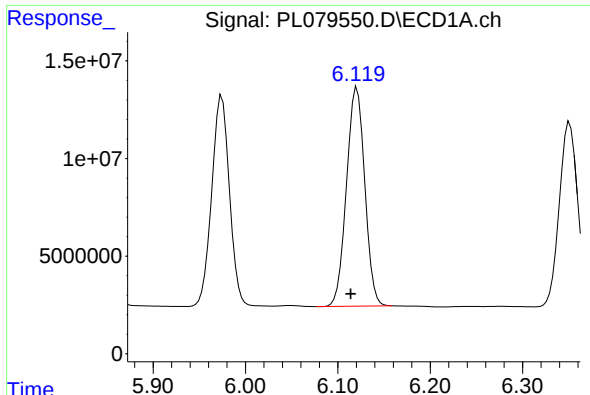
#12 4,4'-DDE

R.T.: 5.974 min  
Delta R.T.: 0.007 min  
Response: 143384768  
Conc: 57.39 ng/ml



#12 4,4'-DDE

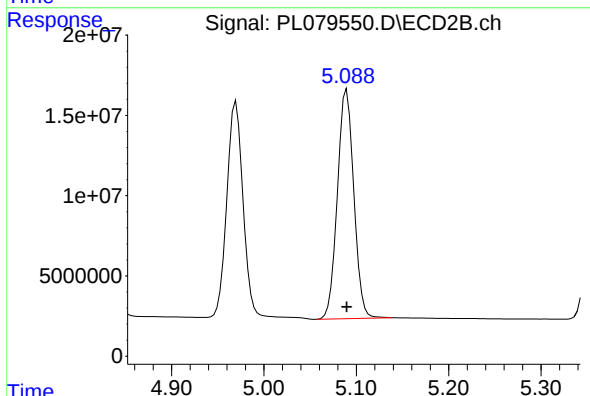
R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 162971064  
Conc: 53.15 ng/ml



#13 Dieldrin

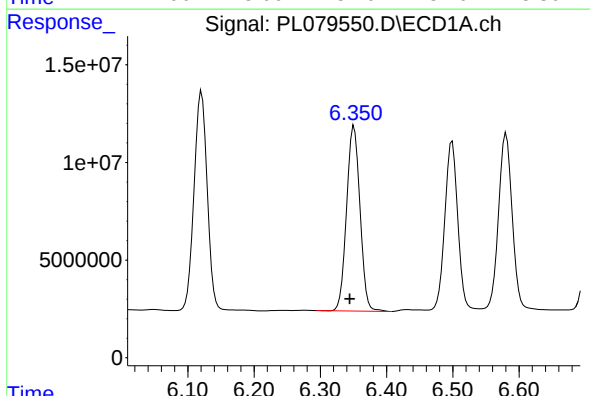
R.T.: 6.121 min  
Delta R.T.: 0.007 min  
Response: 154069721  
Conc: 56.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



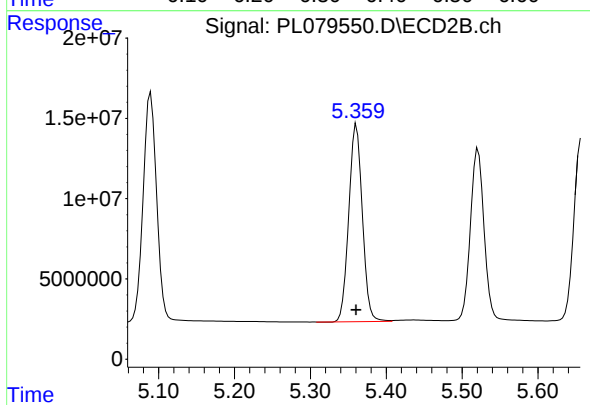
#13 Dieldrin

R.T.: 5.090 min  
Delta R.T.: 0.000 min  
Response: 176373010  
Conc: 52.32 ng/ml



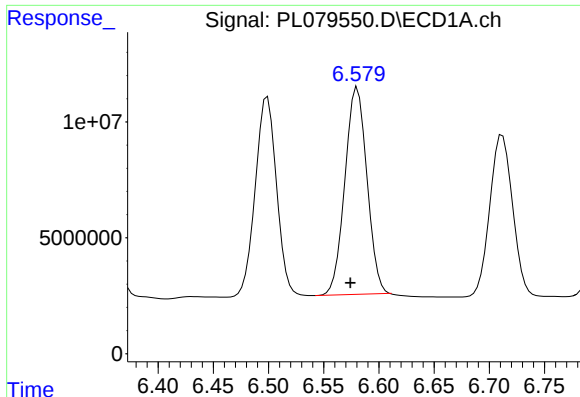
#14 Endrin

R.T.: 6.351 min  
Delta R.T.: 0.006 min  
Response: 133474502  
Conc: 55.17 ng/ml



#14 Endrin

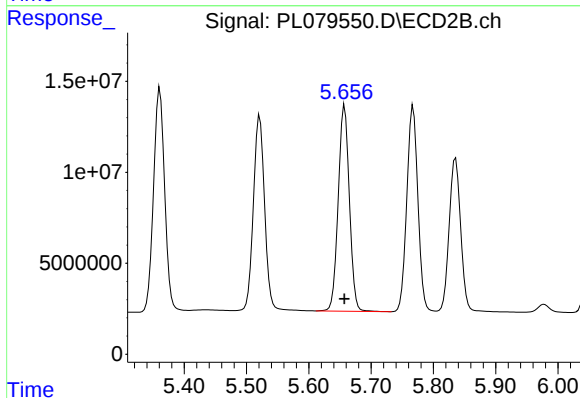
R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 152714496  
Conc: 50.49 ng/ml



#15 Endosulfan II

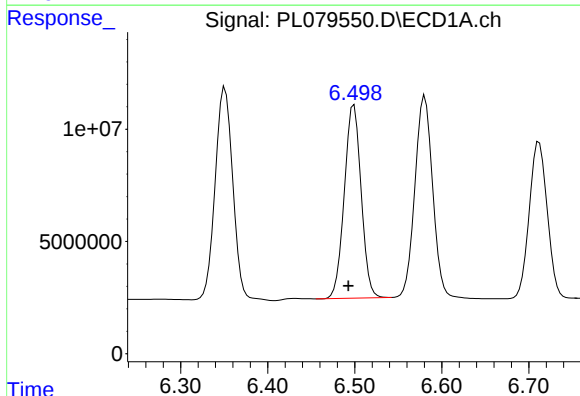
R.T.: 6.581 min  
Delta R.T.: 0.006 min  
Response: 124341721  
Conc: 55.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



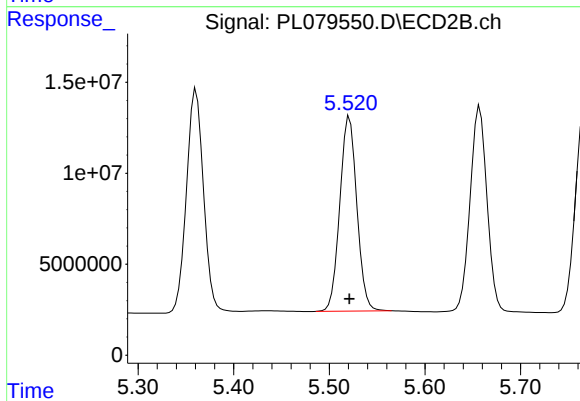
#15 Endosulfan II

R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 140610978  
Conc: 50.25 ng/ml



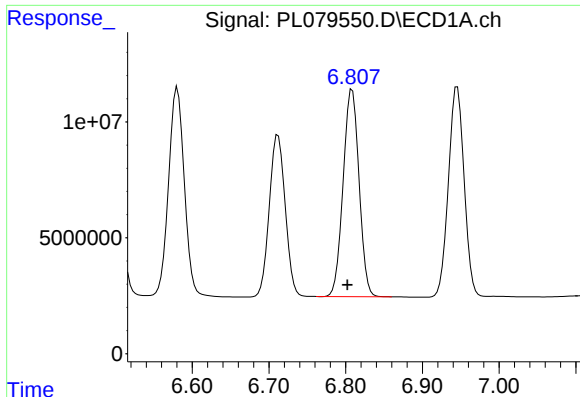
#16 4,4'-DDD

R.T.: 6.499 min  
Delta R.T.: 0.006 min  
Response: 115324863  
Conc: 58.13 ng/ml



#16 4,4'-DDD

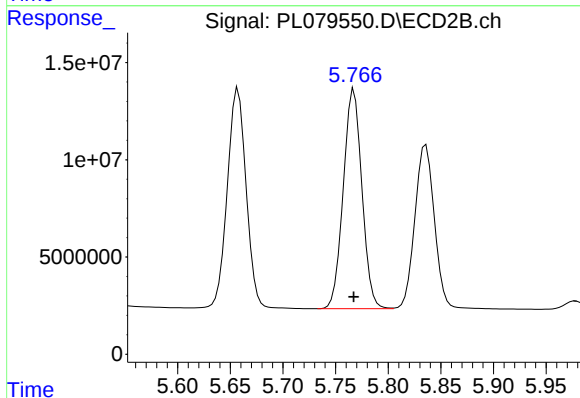
R.T.: 5.521 min  
Delta R.T.: 0.000 min  
Response: 132926814  
Conc: 53.14 ng/ml



#17 4,4'-DDT

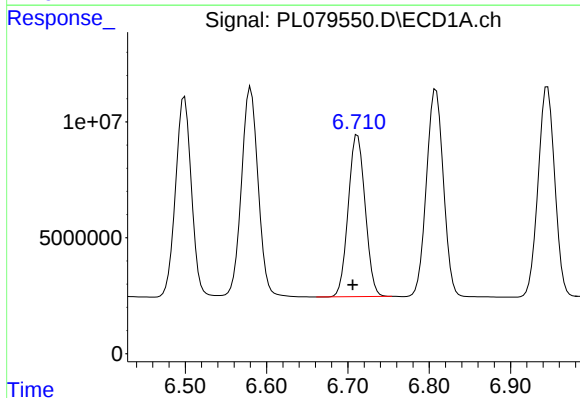
R.T.: 6.808 min  
Delta R.T.: 0.006 min  
Response: 129436712  
Conc: 57.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



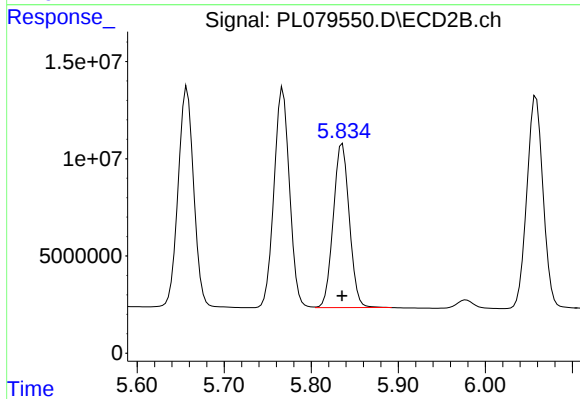
#17 4,4'-DDT

R.T.: 5.767 min  
Delta R.T.: 0.000 min  
Response: 139679049  
Conc: 53.44 ng/ml



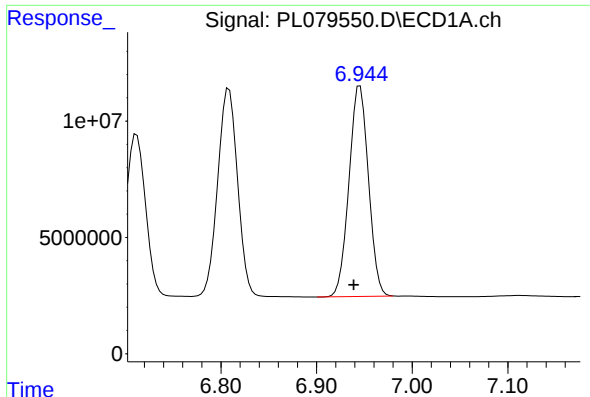
#18 Endrin aldehyde

R.T.: 6.712 min  
Delta R.T.: 0.006 min  
Response: 100453125  
Conc: 55.46 ng/ml



#18 Endrin aldehyde

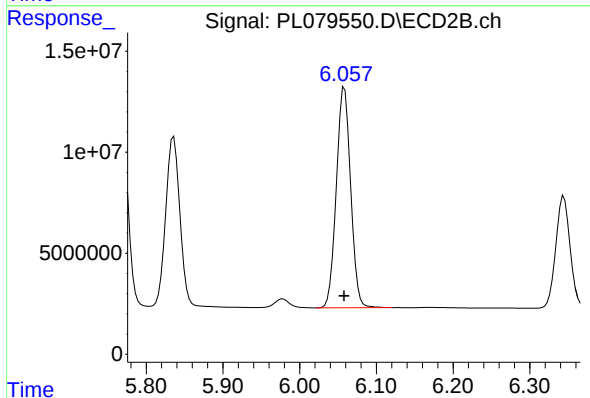
R.T.: 5.836 min  
Delta R.T.: 0.000 min  
Response: 108137124  
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

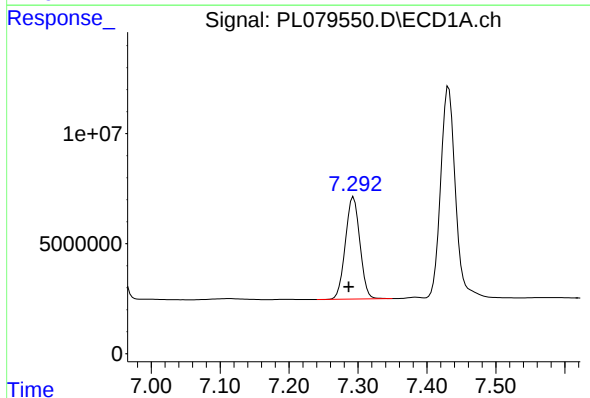
R.T.: 6.946 min  
Delta R.T.: 0.006 min  
Response: 128352150  
Conc: 55.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



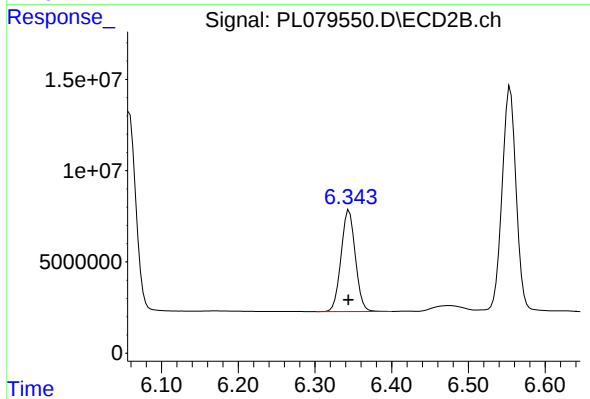
#19 Endosulfan Sulfate

R.T.: 6.058 min  
Delta R.T.: 0.000 min  
Response: 141700969  
Conc: 50.22 ng/ml



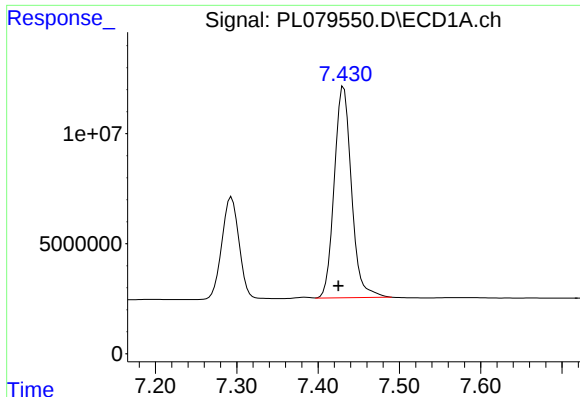
#20 Methoxychlor

R.T.: 7.293 min  
Delta R.T.: 0.007 min  
Response: 68055048  
Conc: 56.41 ng/ml



#20 Methoxychlor

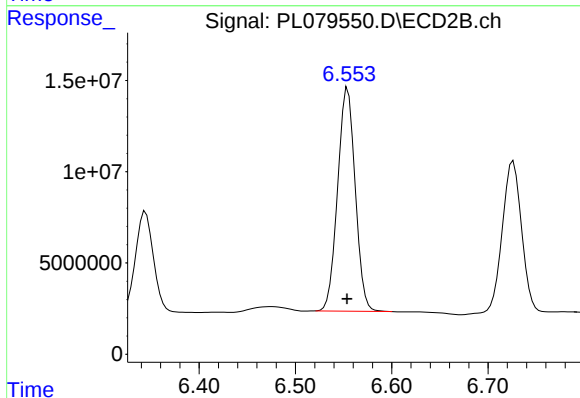
R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 71932090  
Conc: 52.92 ng/ml



#21 Endrin ketone

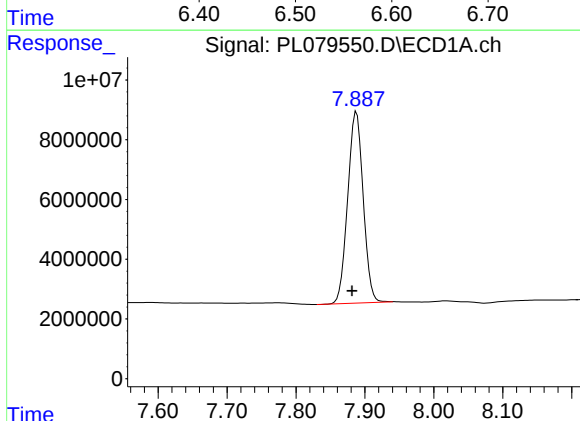
R.T.: 7.432 min  
Delta R.T.: 0.007 min  
Response: 141359645  
Conc: 57.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



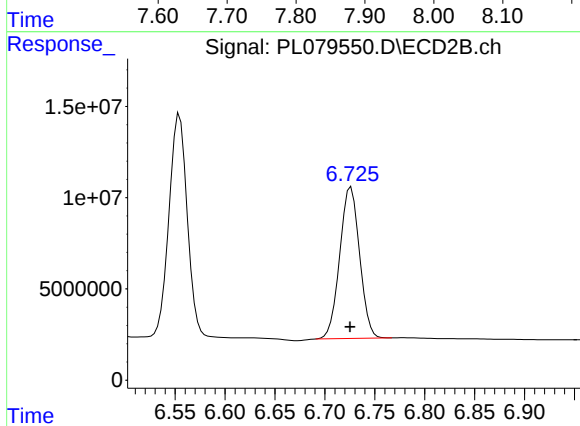
#21 Endrin ketone

R.T.: 6.555 min  
Delta R.T.: 0.000 min  
Response: 155248439  
Conc: 50.41 ng/ml



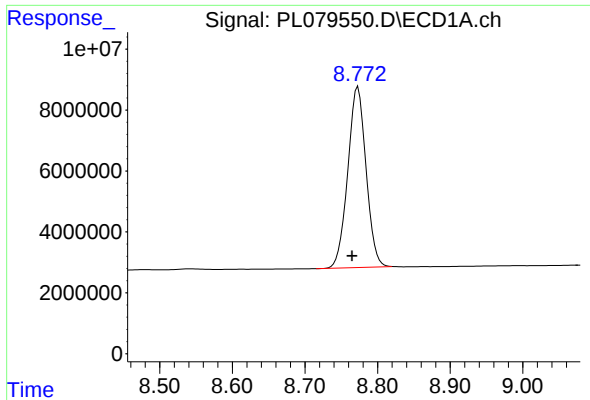
#22 Mirex

R.T.: 7.888 min  
Delta R.T.: 0.006 min  
Response: 100107770  
Conc: 52.85 ng/ml



#22 Mirex

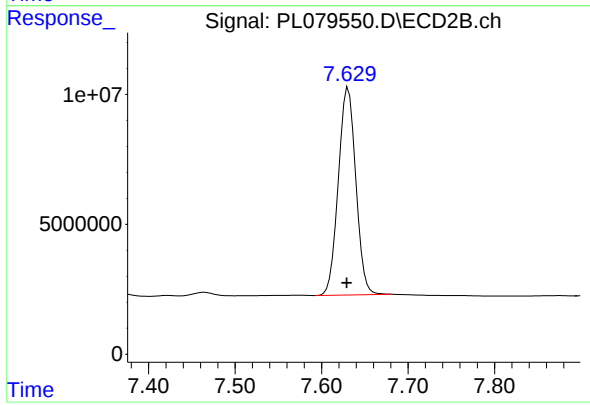
R.T.: 6.726 min  
Delta R.T.: 0.000 min  
Response: 114797131  
Conc: 48.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min  
Delta R.T.: 0.008 min  
Response: 103678071  
Conc: 53.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.631 min  
Delta R.T.: 0.002 min  
Response: 111632708  
Conc: 47.52 ng/ml