

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111220\  
 Data File : PL063001.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2020 18:12  
 Operator : DD\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: Nov 13 00:34:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 2020  
 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... | 3.411 | 3.951 | 85566716 | 157.9E6  | 49.746 | 53.734 |
| 2)                          | SA Decachlor... | 8.127 | 8.990 | 81314258 | 105.8E6  | 50.686 | 50.541 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.843 | 4.337 | 124.5E6  | 238.0E6  | 48.825 | 53.559 |
| 3)                          | MA gamma-BHC... | 4.122 | 4.620 | 112.5E6  | 220.9E6  | 48.547 | 52.891 |
| 4)                          | MA Heptachlor   | 4.419 | 5.125 | 102.5E6  | 195.4E6  | 47.790 | 49.009 |
| 5)                          | MB Aldrin       | 4.663 | 5.428 | 94396351 | 187.7E6  | 49.455 | 51.849 |
| 6)                          | B beta-BHC      | 4.372 | 4.791 | 46903128 | 95135625 | 49.103 | 50.523 |
| 7)                          | B delta-BHC     | 4.572 | 5.006 | 106.9E6  | 205.5E6  | 49.177 | 58.728 |
| 8)                          | B Heptachlo...  | 5.102 | 5.814 | 90775393 | 174.6E6  | 49.751 | 53.923 |
| 9)                          | A Endosulfan I  | 5.437 | 6.169 | 84524327 | 156.4E6  | 50.565 | 49.576 |
| 10)                         | B gamma-Chl...  | 5.328 | 6.047 | 89760232 | 169.6E6  | 49.823 | 50.373 |
| 11)                         | B alpha-Chl...  | 5.385 | 6.120 | 89984626 | 167.1E6  | 49.777 | 49.604 |
| 12)                         | B 4,4'-DDE      | 5.550 | 6.279 | 82412783 | 160.9E6  | 49.813 | 49.948 |
| 13)                         | MA Dieldrin     | 5.679 | 6.426 | 87812443 | 158.4E6  | 49.697 | 49.479 |
| 14)                         | MA Endrin       | 5.933 | 6.643 | 73871344 | 124.1E6  | 44.400 | 44.452 |
| 15)                         | B Endosulfa...  | 6.206 | 6.853 | 80853402 | 133.9E6  | 49.042 | 46.834 |
| 16)                         | A 4,4'-DDD      | 6.062 | 6.768 | 75950623 | 132.5E6  | 53.695 | 51.750 |
| 17)                         | MA 4,4'-DDT     | 6.301 | 7.067 | 59159843 | 99909032 | 44.329 | 44.498 |
| 18)                         | B Endrin al...  | 6.373 | 6.976 | 69933803 | 113.6E6  | 48.161 | 49.819 |
| 19)                         | B Endosulfa...  | 6.584 | 7.200 | 79673264 | 122.5E6  | 48.280 | 51.041 |
| 20)                         | A Methoxychlor  | 6.845 | 7.526 | 36982802 | 53348810 | 42.939 | 43.180 |
| 21)                         | B Endrin ke...  | 7.071 | 7.669 | 95578373 | 127.7E6  | 53.010 | 53.867 |
| 22)                         | Mirex           | 7.258 | 8.122 | 70512436 | 84777441 | 49.738 | 49.750 |
| -----                       |                 |       |       |          |          |        |        |

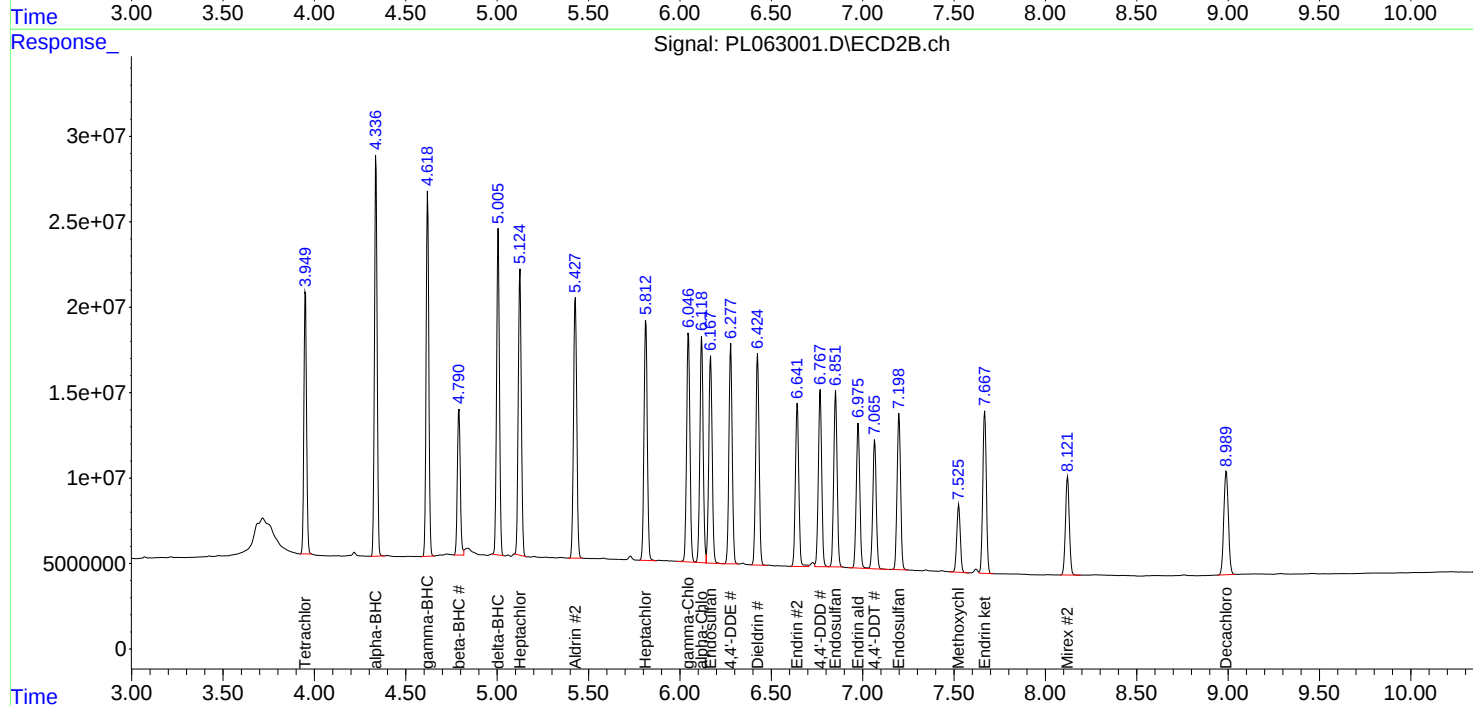
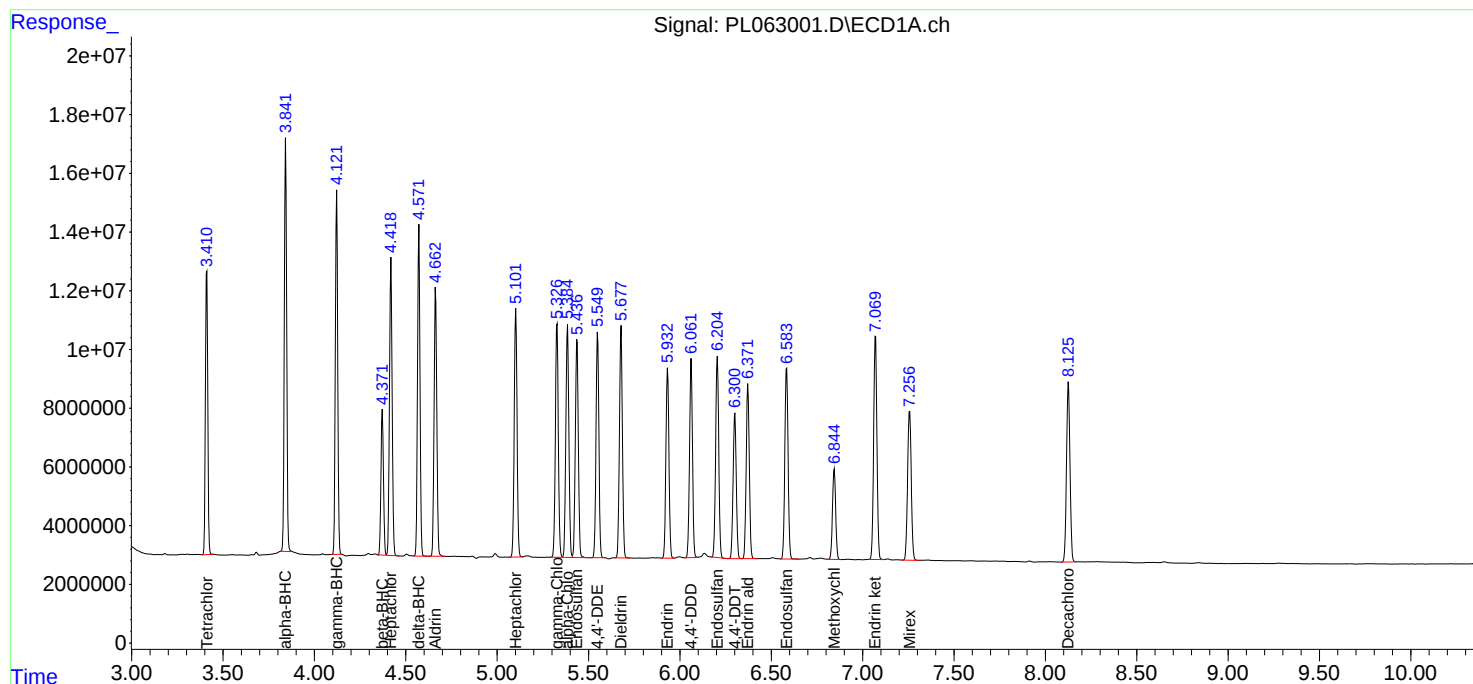
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

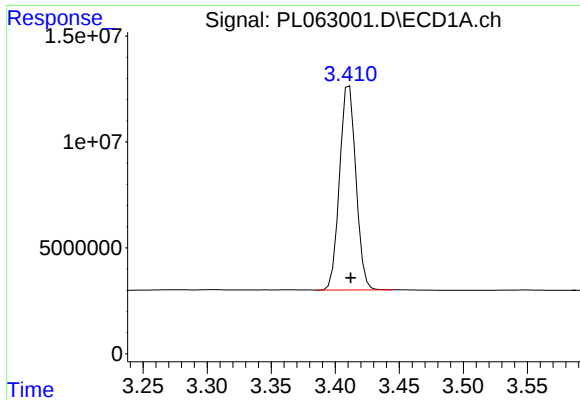
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111220\  
Data File : PL063001.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2020 18:12  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 00:34:18 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 22 04:25:31 2020  
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

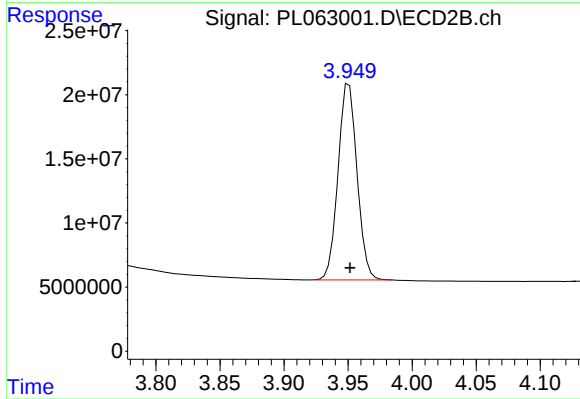




#1 Tetrachloro-m-xylene

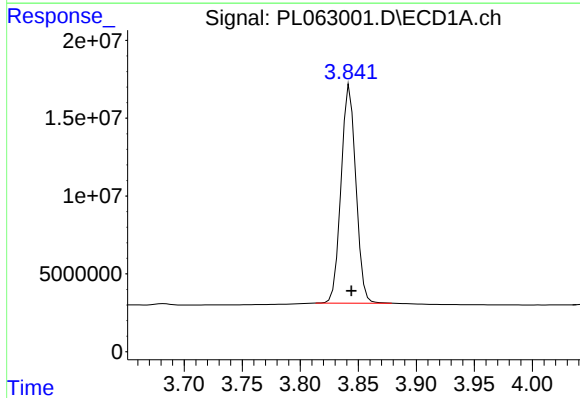
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 85566716  
Conc: 49.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



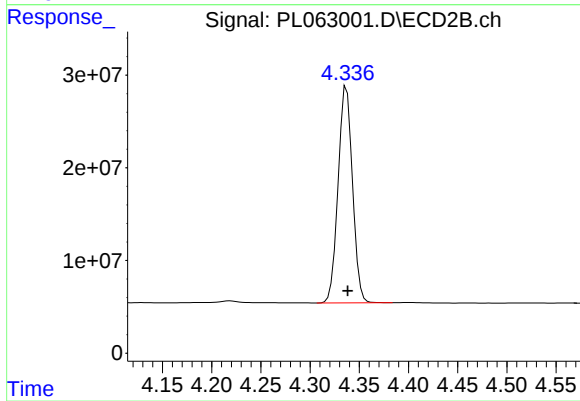
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 157908253  
Conc: 53.73 ng/ml



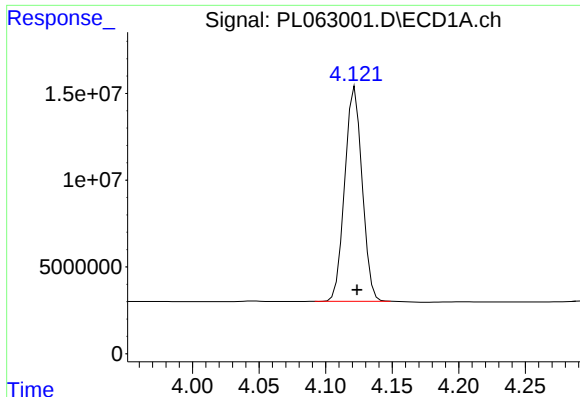
#2 alpha-BHC

R.T.: 3.843 min  
Delta R.T.: -0.001 min  
Response: 124488395  
Conc: 48.82 ng/ml



#2 alpha-BHC

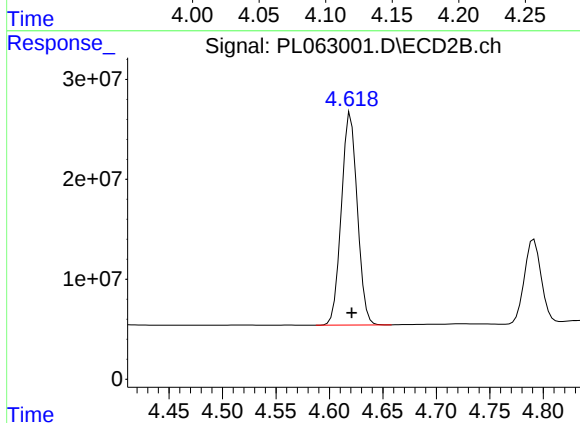
R.T.: 4.337 min  
Delta R.T.: -0.001 min  
Response: 237975779  
Conc: 53.56 ng/ml



#3 gamma-BHC (Lindane)

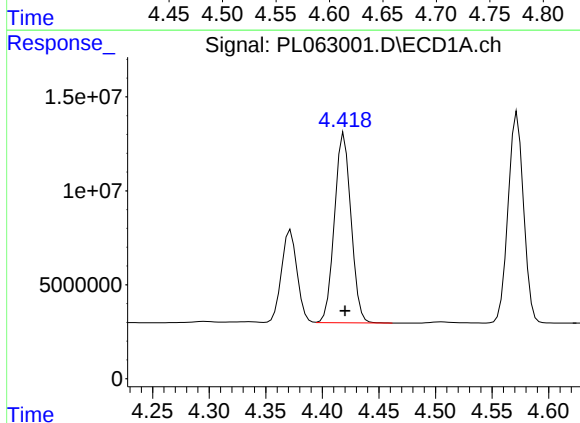
R.T.: 4.122 min  
Delta R.T.: -0.001 min  
Response: 112468437  
Conc: 48.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



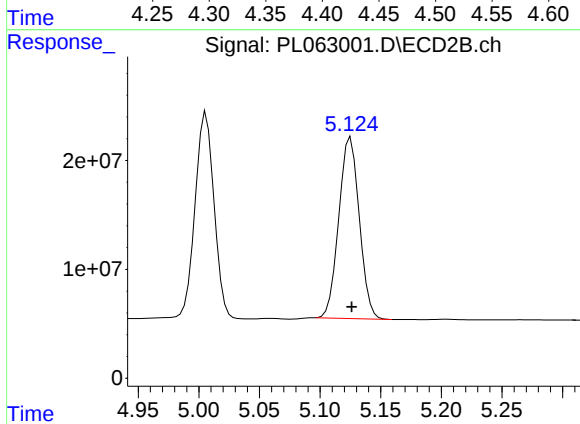
#3 gamma-BHC (Lindane)

R.T.: 4.620 min  
Delta R.T.: 0.000 min  
Response: 220860433  
Conc: 52.89 ng/ml



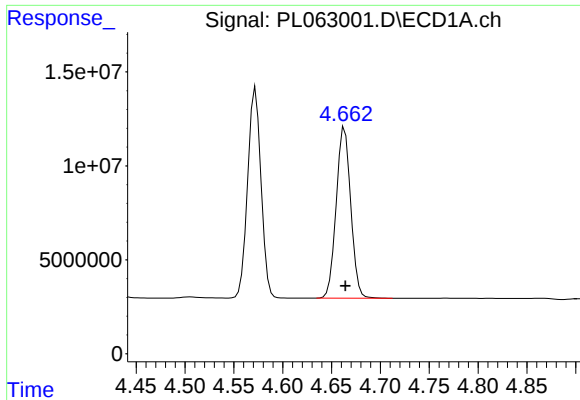
#4 Heptachlor

R.T.: 4.419 min  
Delta R.T.: 0.000 min  
Response: 102548393  
Conc: 47.79 ng/ml



#4 Heptachlor

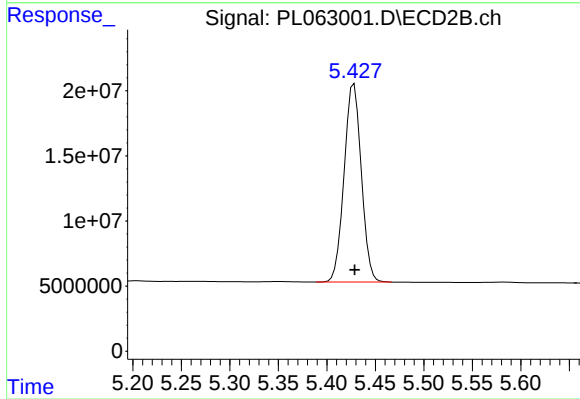
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 195445058  
Conc: 49.01 ng/ml



#5 Aldrin

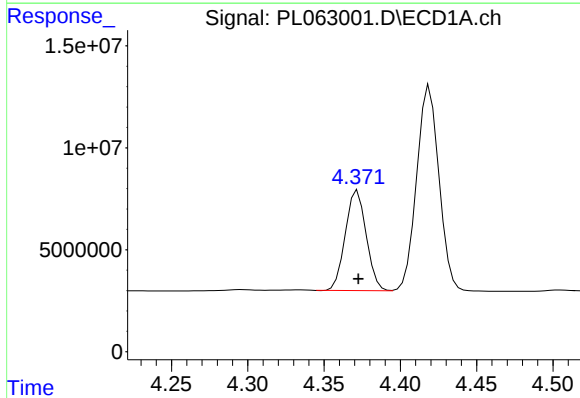
R.T.: 4.663 min  
Delta R.T.: 0.000 min  
Response: 94396351  
Conc: 49.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



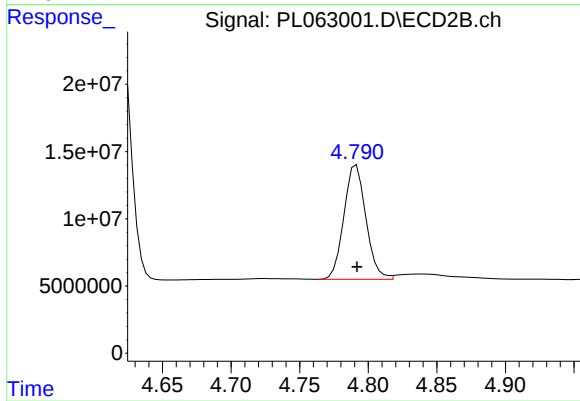
#5 Aldrin

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 187666779  
Conc: 51.85 ng/ml



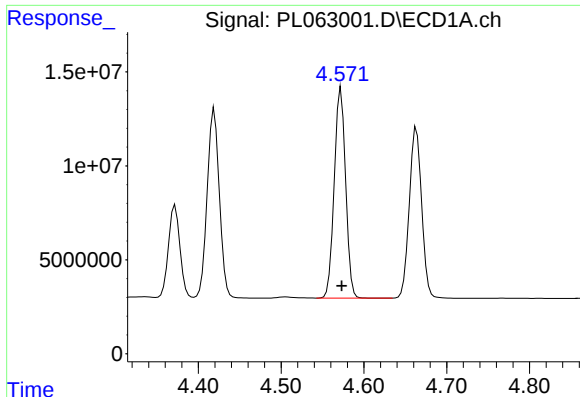
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 46903128  
Conc: 49.10 ng/ml



#6 beta-BHC

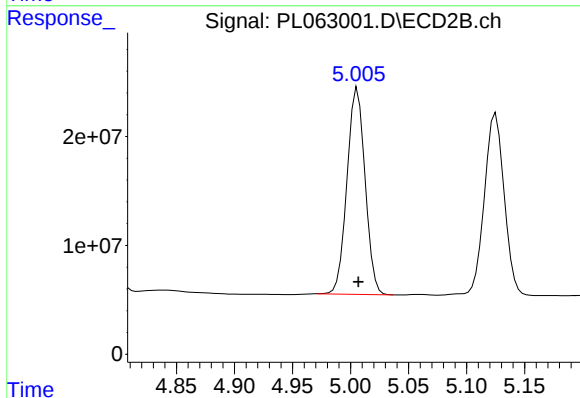
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 95135625  
Conc: 50.52 ng/ml



#7 delta-BHC

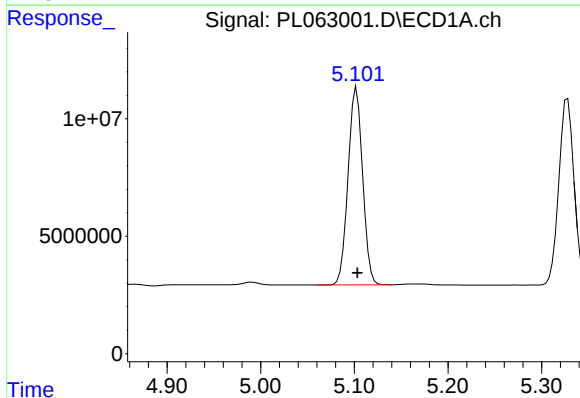
R.T.: 4.572 min  
Delta R.T.: 0.000 min  
Response: 106873246  
Conc: 49.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



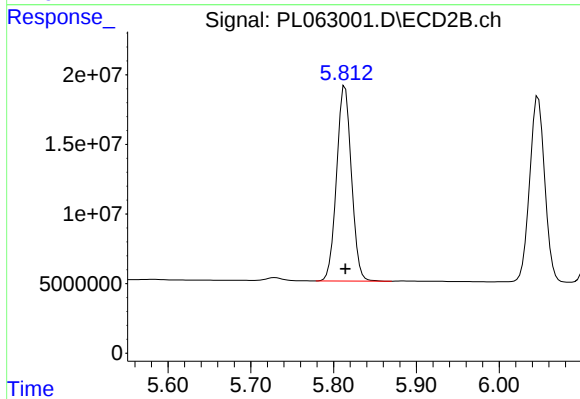
#7 delta-BHC

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 205516335  
Conc: 58.73 ng/ml



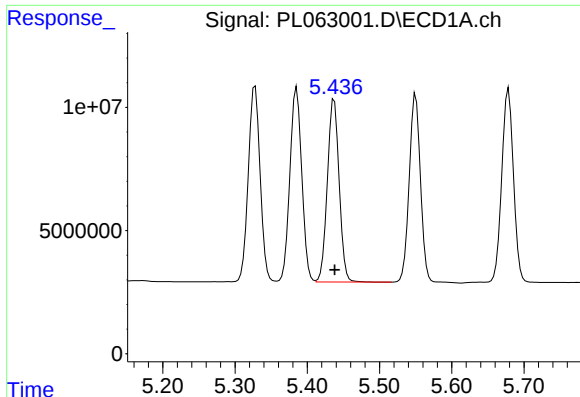
#8 Heptachlor epoxide

R.T.: 5.102 min  
Delta R.T.: 0.000 min  
Response: 90775393  
Conc: 49.75 ng/ml



#8 Heptachlor epoxide

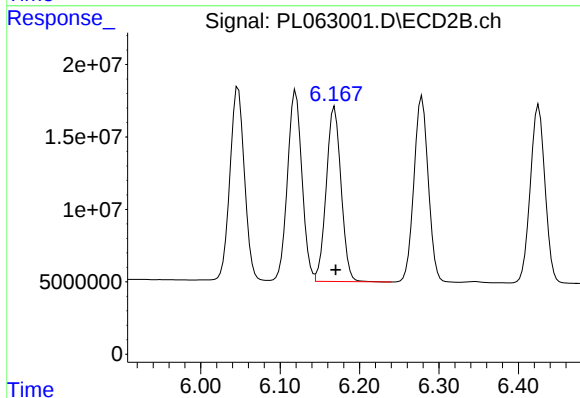
R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 174636398  
Conc: 53.92 ng/ml



#9 Endosulfan I

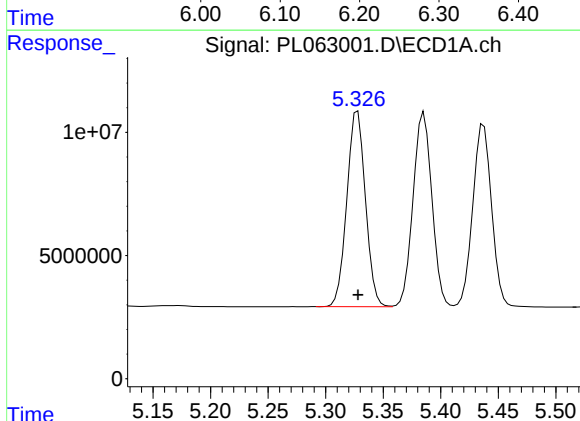
R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 84524327  
Conc: 50.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



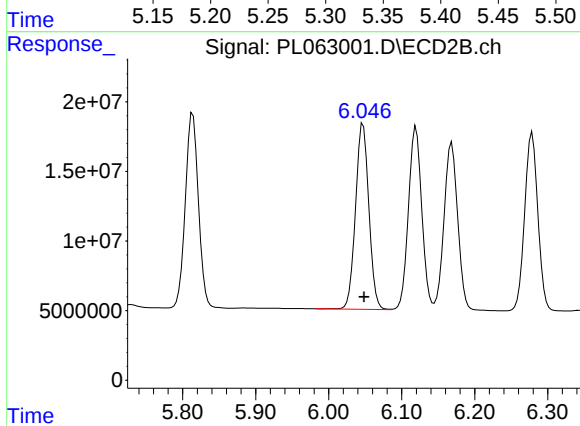
#9 Endosulfan I

R.T.: 6.169 min  
Delta R.T.: -0.002 min  
Response: 156354285  
Conc: 49.58 ng/ml



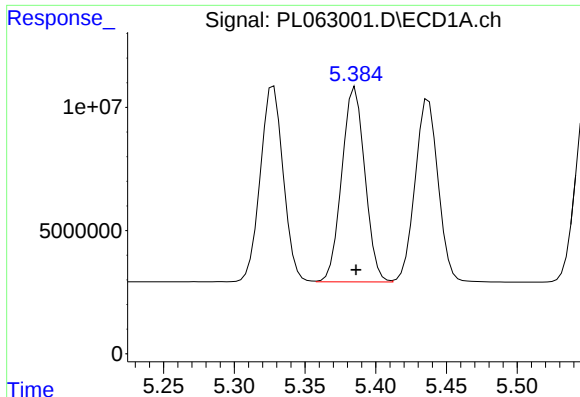
#10 gamma-Chlordane

R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 89760232  
Conc: 49.82 ng/ml



#10 gamma-Chlordane

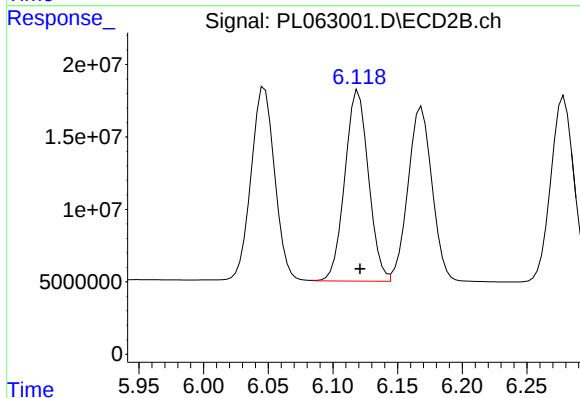
R.T.: 6.047 min  
Delta R.T.: -0.001 min  
Response: 169572414  
Conc: 50.37 ng/ml



#11 alpha-Chlordane

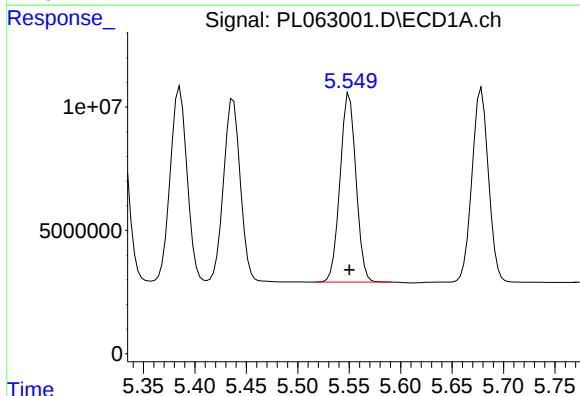
R.T.: 5.385 min  
Delta R.T.: 0.000 min  
Response: 89984626  
Conc: 49.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



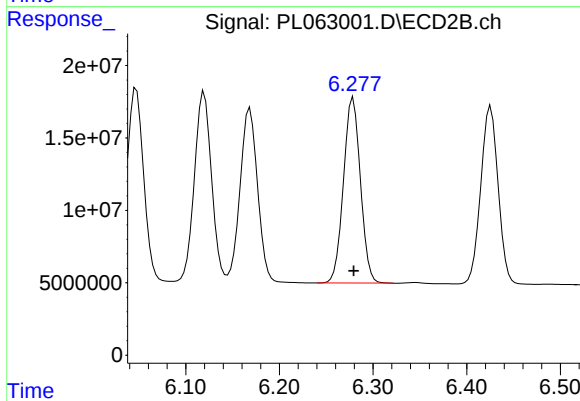
#11 alpha-Chlordane

R.T.: 6.120 min  
Delta R.T.: -0.001 min  
Response: 167112241  
Conc: 49.60 ng/ml



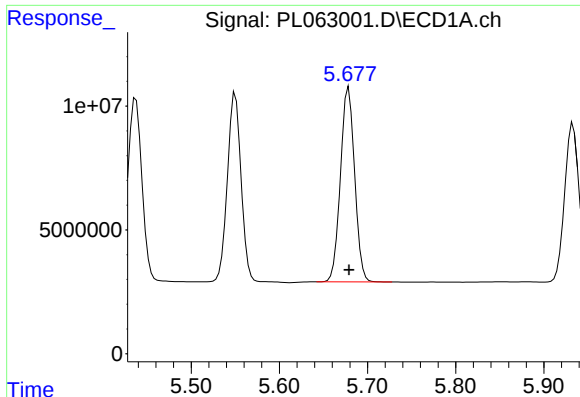
#12 4,4'-DDE

R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 82412783  
Conc: 49.81 ng/ml



#12 4,4'-DDE

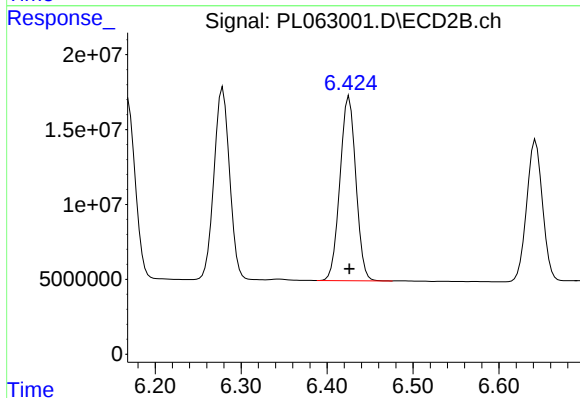
R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 160934393  
Conc: 49.95 ng/ml



#13 Dieldrin

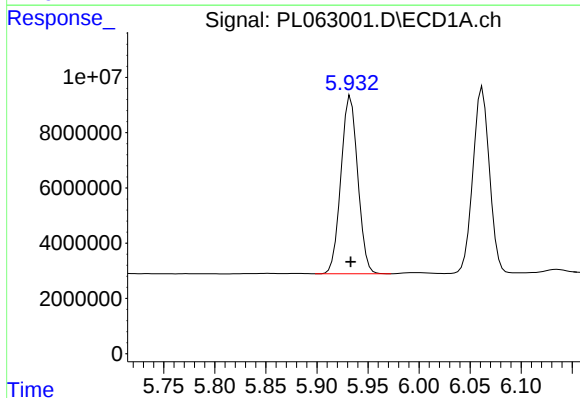
R.T.: 5.679 min  
Delta R.T.: 0.000 min  
Response: 87812443  
Conc: 49.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



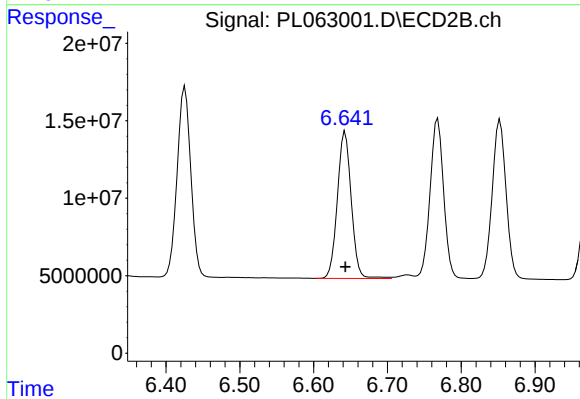
#13 Dieldrin

R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 158375645  
Conc: 49.48 ng/ml



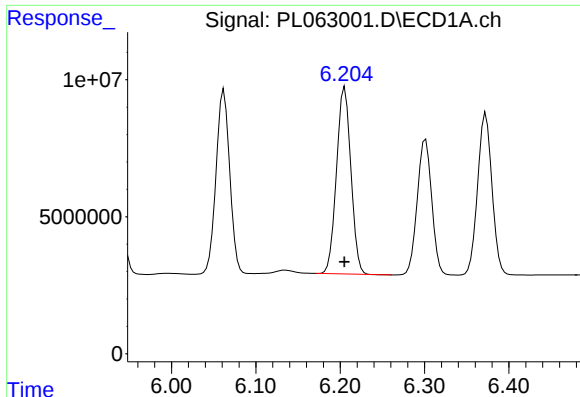
#14 Endrin

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 73871344  
Conc: 44.40 ng/ml



#14 Endrin

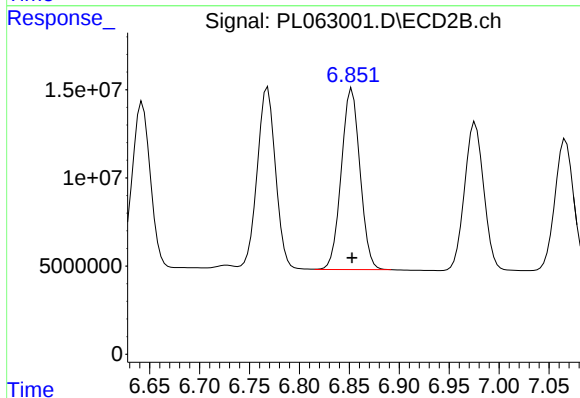
R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 124071738  
Conc: 44.45 ng/ml



#15 Endosulfan II

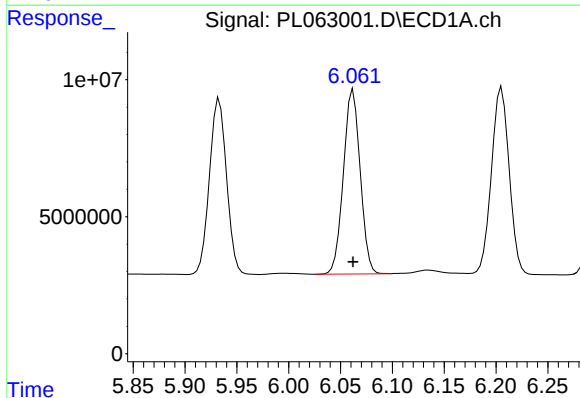
R.T.: 6.206 min  
Delta R.T.: 0.000 min  
Response: 80853402  
Conc: 49.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



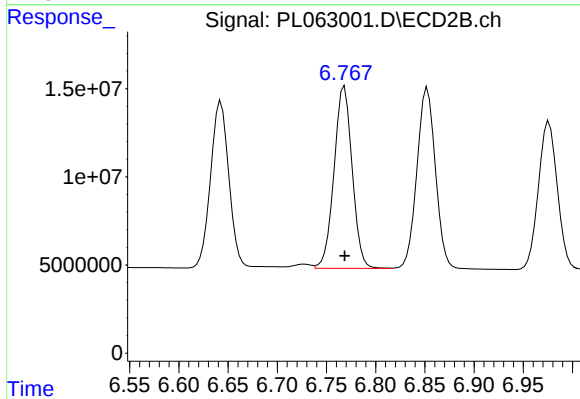
#15 Endosulfan II

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 133881388  
Conc: 46.83 ng/ml



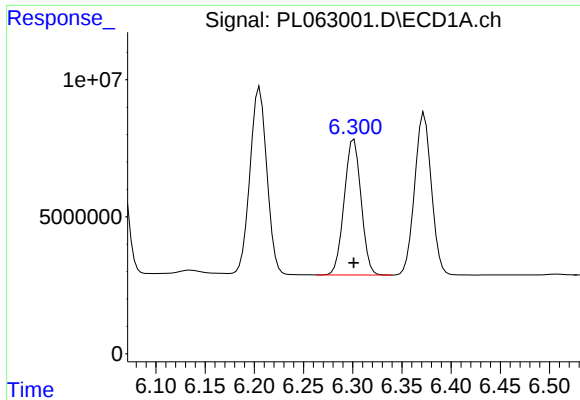
#16 4,4'-DDD

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 75950623  
Conc: 53.69 ng/ml



#16 4,4'-DDD

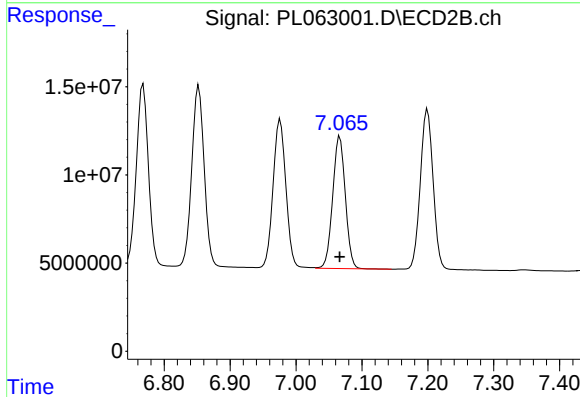
R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 132478487  
Conc: 51.75 ng/ml



#17 4,4'-DDT

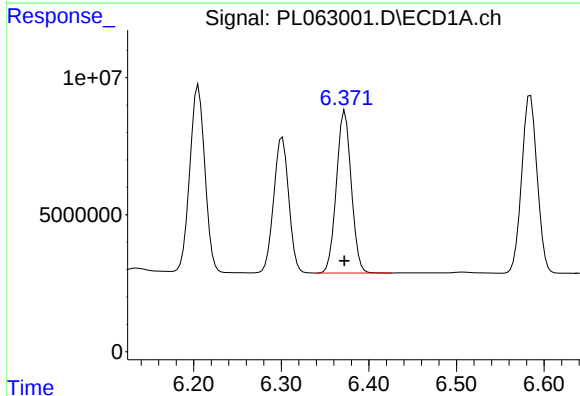
R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 59159843  
Conc: 44.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



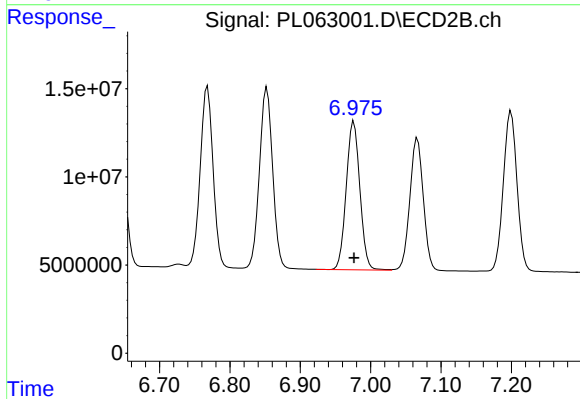
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 99909032  
Conc: 44.50 ng/ml



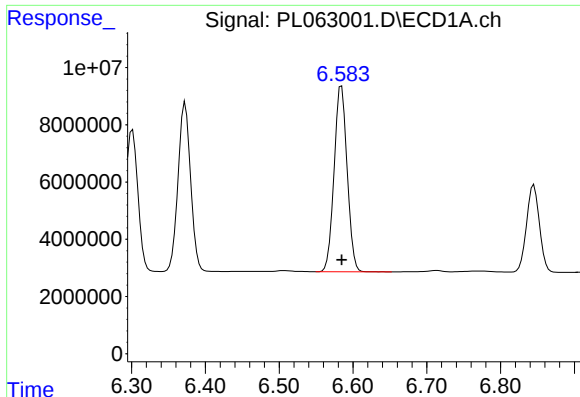
#18 Endrin aldehyde

R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 69933803  
Conc: 48.16 ng/ml



#18 Endrin aldehyde

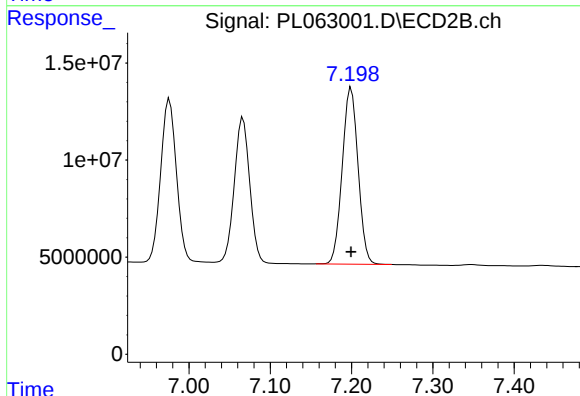
R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 113617114  
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

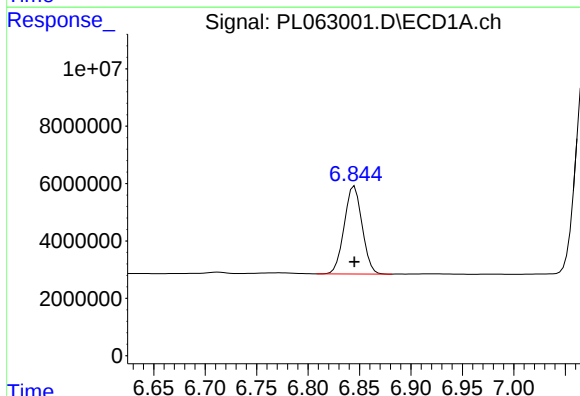
R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 79673264  
Conc: 48.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



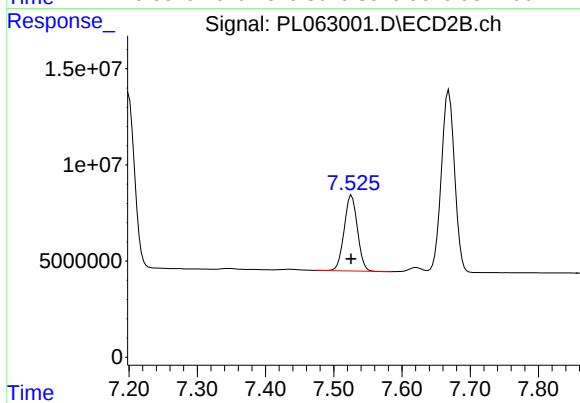
#19 Endosulfan Sulfate

R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 122459780  
Conc: 51.04 ng/ml



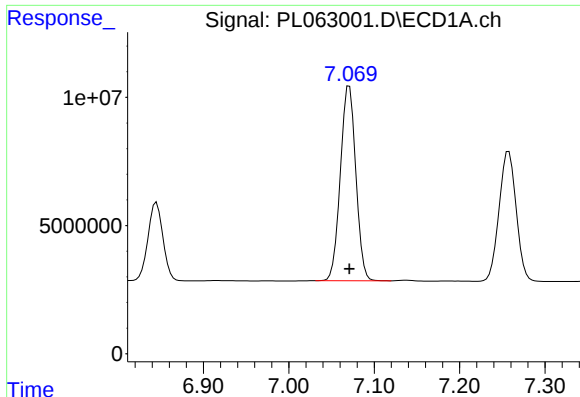
#20 Methoxychlor

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 36982802  
Conc: 42.94 ng/ml



#20 Methoxychlor

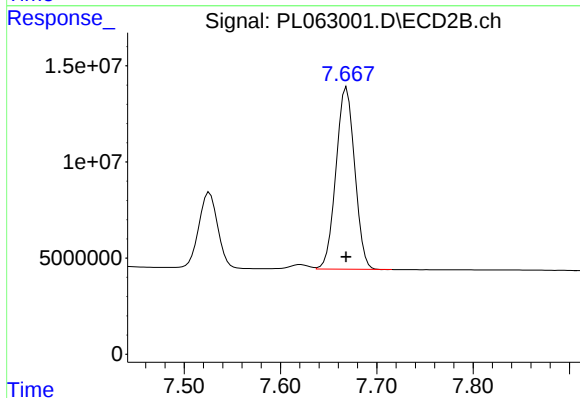
R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 53348810  
Conc: 43.18 ng/ml



#21 Endrin ketone

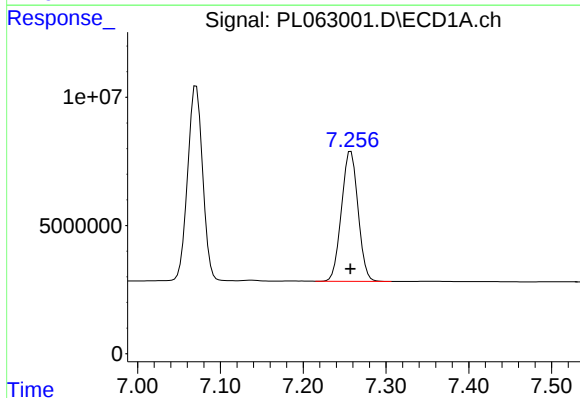
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 95578373  
Conc: 53.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



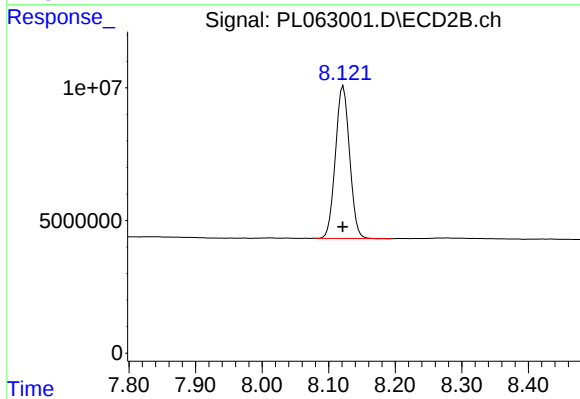
#21 Endrin ketone

R.T.: 7.669 min  
Delta R.T.: 0.000 min  
Response: 127654338  
Conc: 53.87 ng/ml



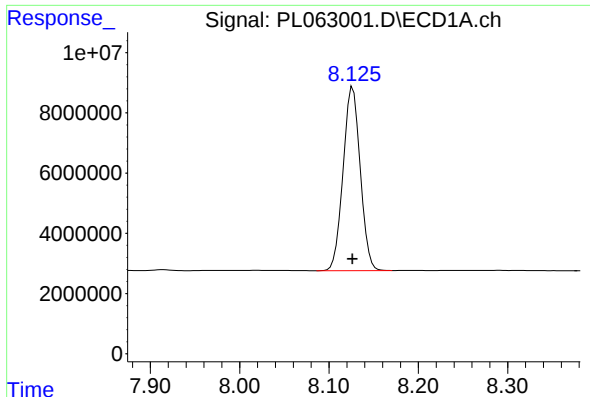
#22 Mirex

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 70512436  
Conc: 49.74 ng/ml



#22 Mirex

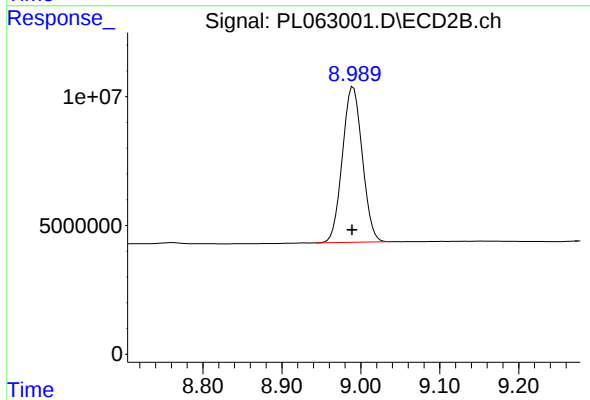
R.T.: 8.122 min  
Delta R.T.: 0.000 min  
Response: 84777441  
Conc: 49.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min  
Delta R.T.: 0.000 min  
Response: 81314258  
Conc: 50.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.990 min  
Delta R.T.: 0.001 min  
Response: 105779780  
Conc: 50.54 ng/ml