

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121620\  
 Data File : PL063629.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2020 02:23  
 Operator : DD\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 07:27:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121620.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 17 07:26:02 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... | 3.479 | 4.148 | 96895359 | 159.0E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.229 | 9.338 | 104.5E6  | 130.5E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.918 | 4.553 | 155.6E6  | 226.1E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.200 | 4.846 | 147.0E6  | 210.9E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.503 | 5.361 | 150.5E6  | 204.8E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.750 | 5.673 | 140.2E6  | 187.1E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.449 | 5.021 | 61724180 | 99526116 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.653 | 5.244 | 157.5E6  | 197.9E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.192 | 6.067 | 134.3E6  | 179.3E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.530 | 6.431 | 126.1E6  | 155.9E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.419 | 6.303 | 135.7E6  | 173.1E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.477 | 6.376 | 134.4E6  | 166.3E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.643 | 6.531 | 121.9E6  | 158.4E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.773 | 6.692 | 130.0E6  | 170.5E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.028 | 6.915 | 120.5E6  | 132.8E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.300 | 7.127 | 118.0E6  | 143.8E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.156 | 7.030 | 102.7E6  | 132.7E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.397 | 7.331 | 98446732 | 121.5E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.468 | 7.254 | 101.1E6  | 120.1E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.681 | 7.477 | 114.8E6  | 142.8E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.944 | 7.790 | 58005085 | 71847270 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.168 | 7.958 | 133.9E6  | 149.0E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.357 | 8.412 | 94716736 | 108.6E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

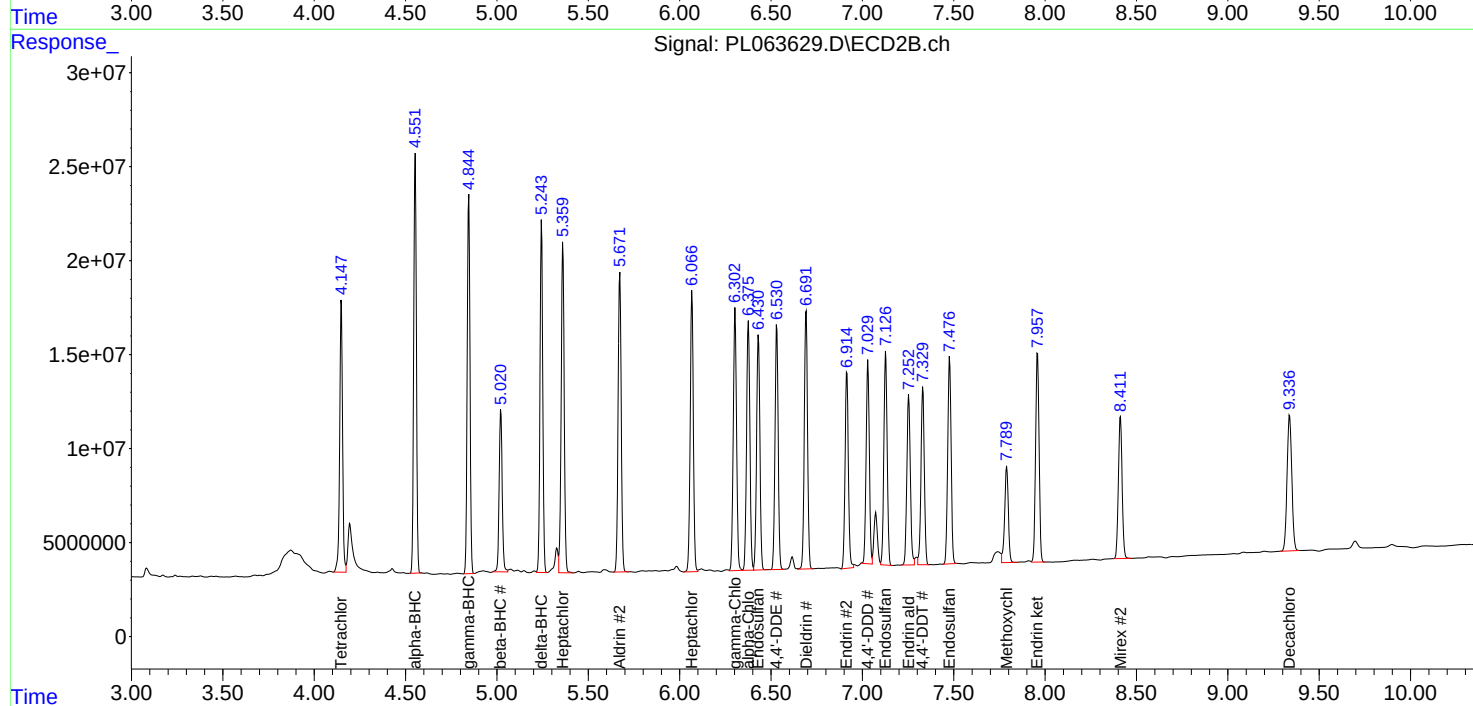
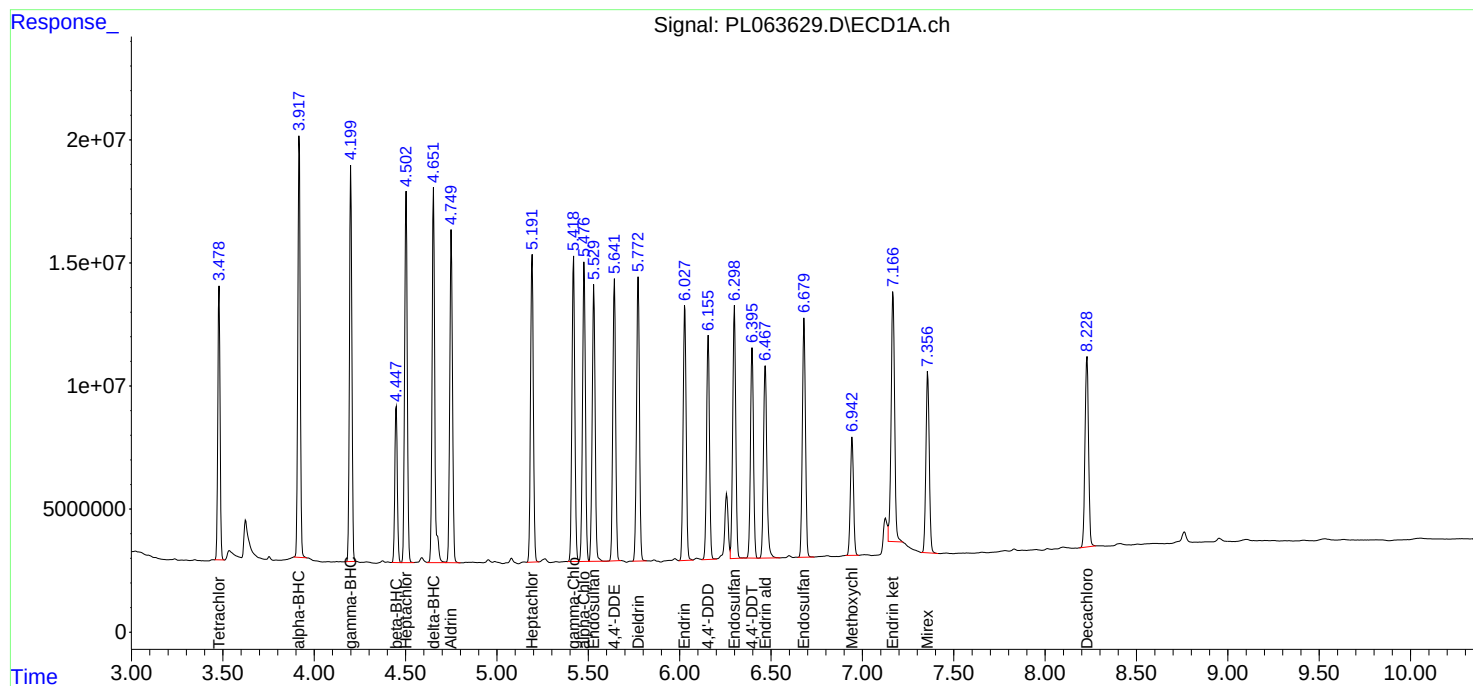
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

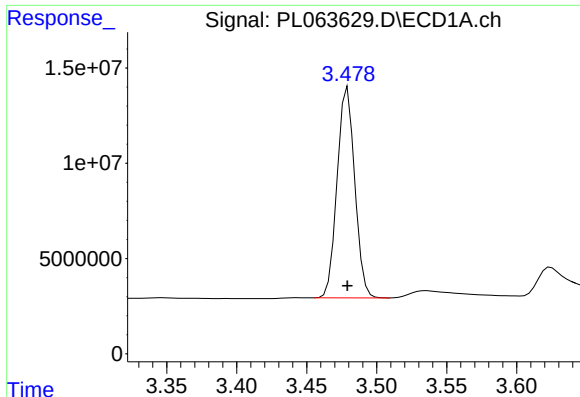
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121620\  
Data File : PL063629.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2020 02:23  
Operator : DD\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 07:27:42 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121620.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 17 07:26:02 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

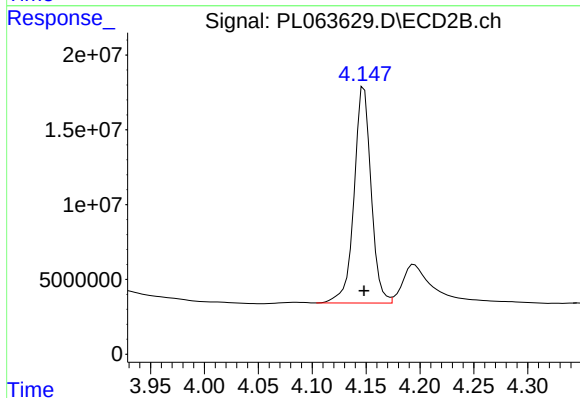




#1 Tetrachloro-m-xylene

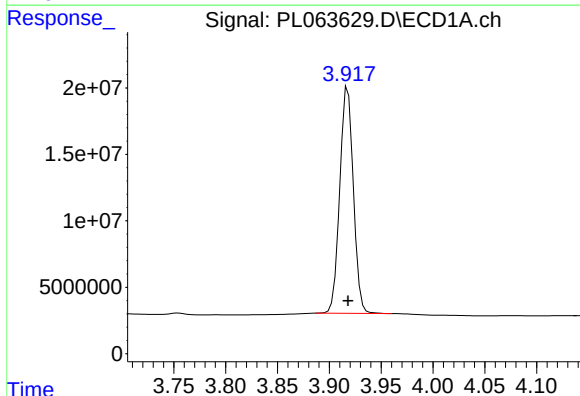
R.T.: 3.479 min  
Delta R.T.: 0.000 min  
Response: 96895359  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



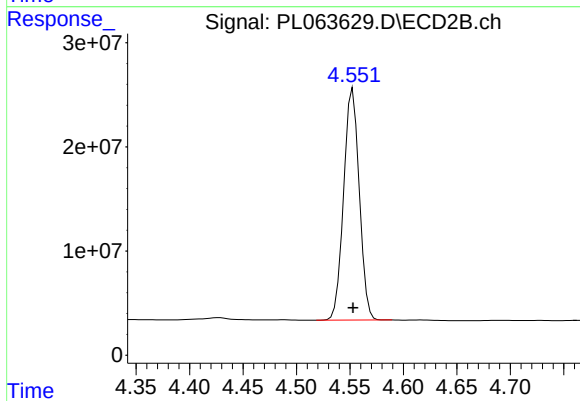
#1 Tetrachloro-m-xylene

R.T.: 4.148 min  
Delta R.T.: 0.000 min  
Response: 158957758  
Conc: 50.00 ng/ml



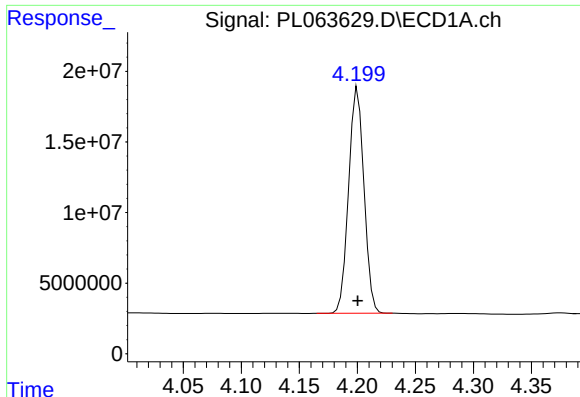
#2 alpha-BHC

R.T.: 3.918 min  
Delta R.T.: 0.000 min  
Response: 155556268  
Conc: 50.00 ng/ml



#2 alpha-BHC

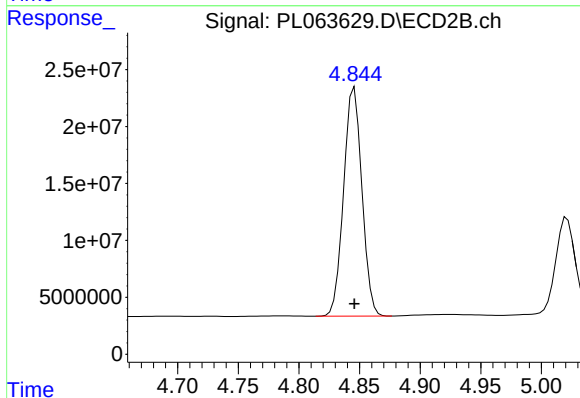
R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 226116120  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

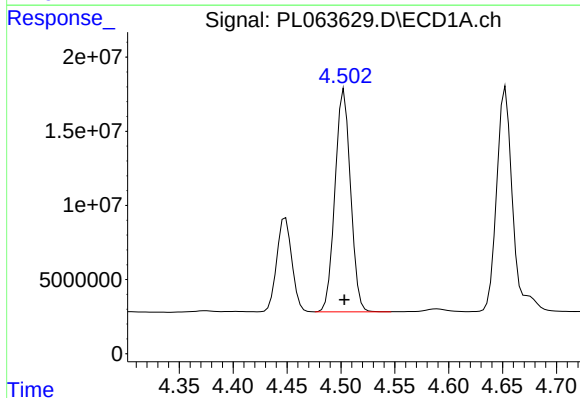
R.T.: 4.200 min  
Delta R.T.: 0.000 min  
Response: 147020218  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



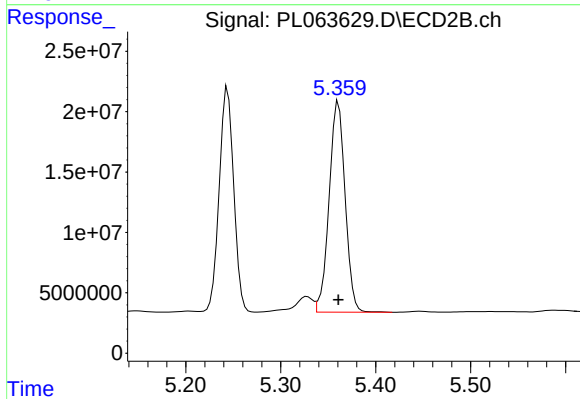
#3 gamma-BHC (Lindane)

R.T.: 4.846 min  
Delta R.T.: 0.000 min  
Response: 210864860  
Conc: 50.00 ng/ml



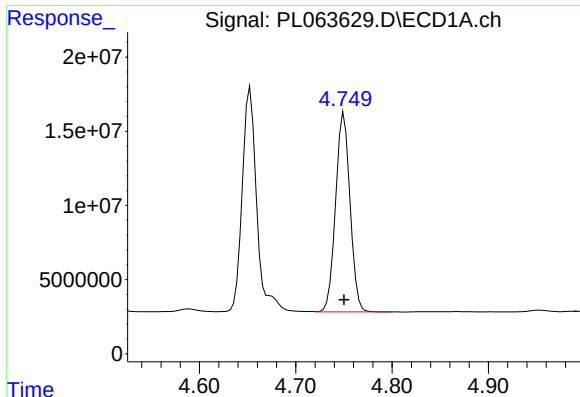
#4 Heptachlor

R.T.: 4.503 min  
Delta R.T.: 0.000 min  
Response: 150509592  
Conc: 50.00 ng/ml



#4 Heptachlor

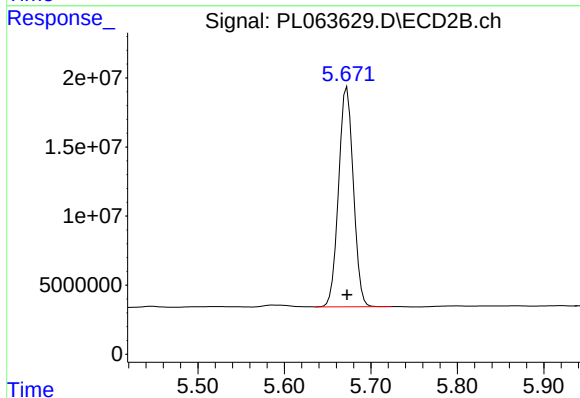
R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 204793582  
Conc: 50.00 ng/ml



#5 Aldrin

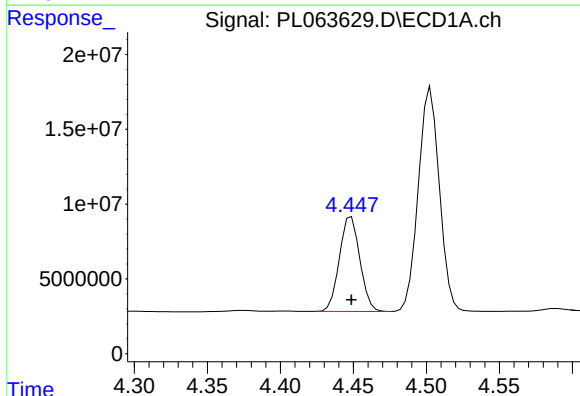
R.T.: 4.750 min  
Delta R.T.: 0.000 min  
Response: 140206542  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



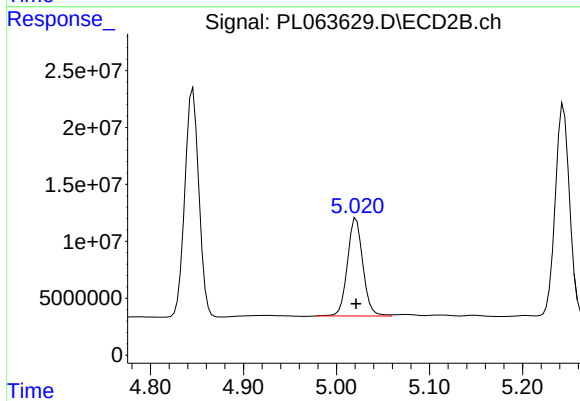
#5 Aldrin

R.T.: 5.673 min  
Delta R.T.: 0.000 min  
Response: 187090204  
Conc: 50.00 ng/ml



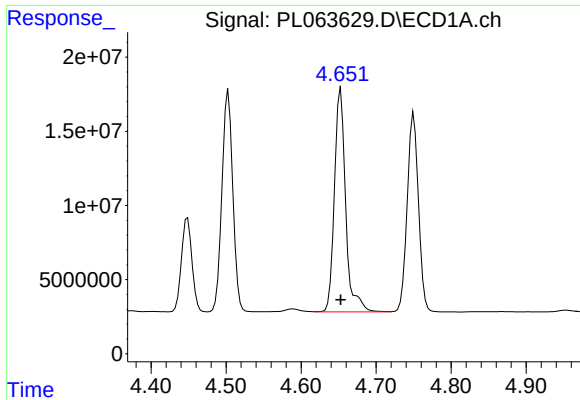
#6 beta-BHC

R.T.: 4.449 min  
Delta R.T.: 0.000 min  
Response: 61724180  
Conc: 50.00 ng/ml



#6 beta-BHC

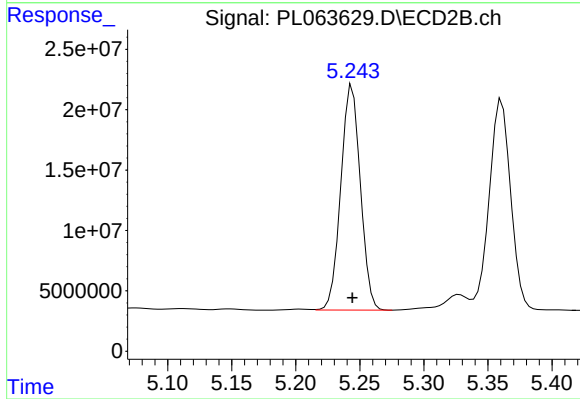
R.T.: 5.021 min  
Delta R.T.: 0.000 min  
Response: 99526116  
Conc: 50.00 ng/ml



#7 delta-BHC

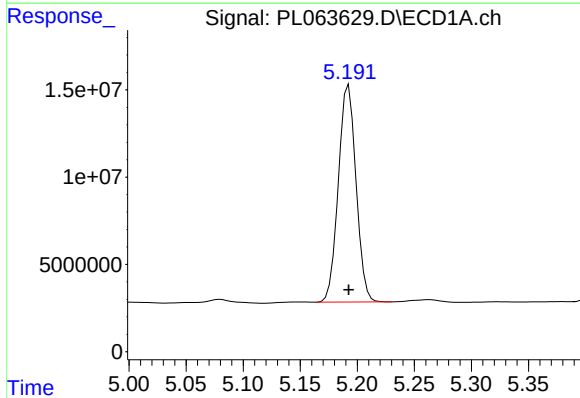
R.T.: 4.653 min  
Delta R.T.: 0.000 min  
Response: 157548957  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



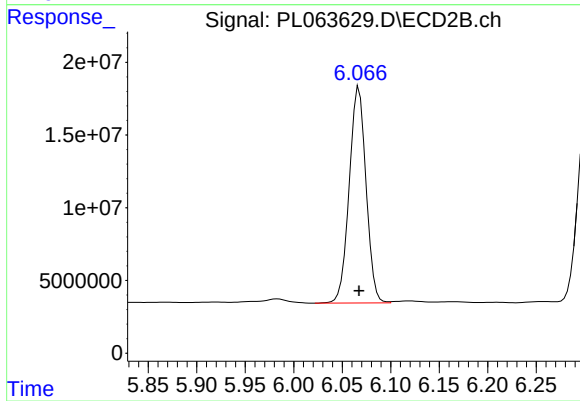
#7 delta-BHC

R.T.: 5.244 min  
Delta R.T.: 0.000 min  
Response: 197915424  
Conc: 50.00 ng/ml



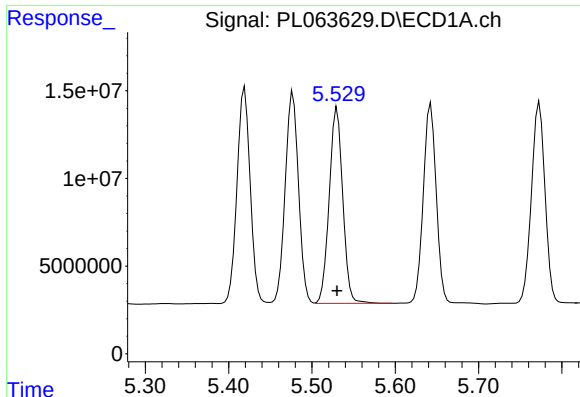
#8 Heptachlor epoxide

R.T.: 5.192 min  
Delta R.T.: 0.000 min  
Response: 134294515  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

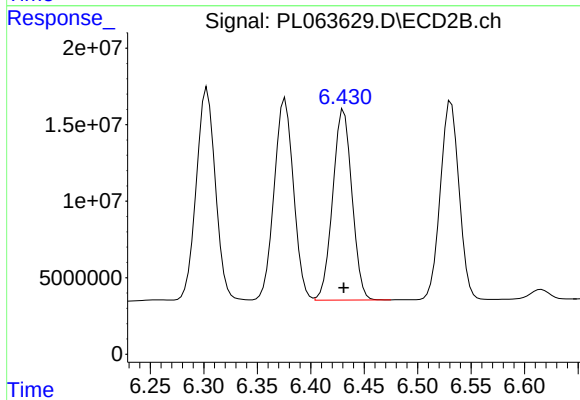
R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 179341679  
Conc: 50.00 ng/ml



#9 Endosulfan I

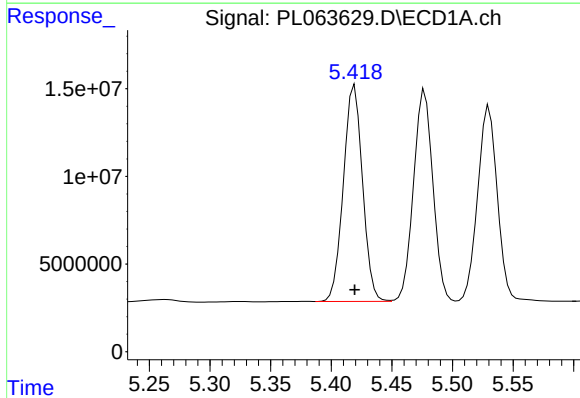
R.T.: 5.530 min  
Delta R.T.: 0.000 min  
Response: 126134599  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



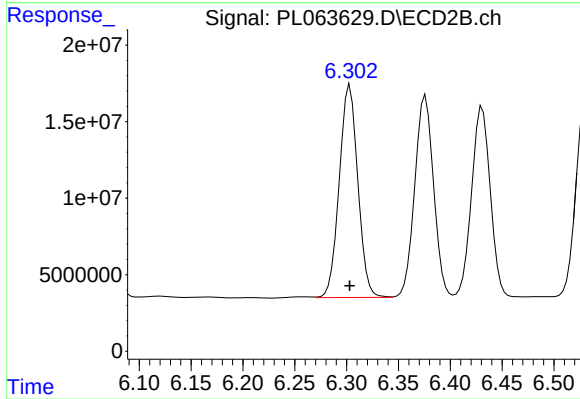
#9 Endosulfan I

R.T.: 6.431 min  
Delta R.T.: 0.000 min  
Response: 155924565  
Conc: 50.00 ng/ml



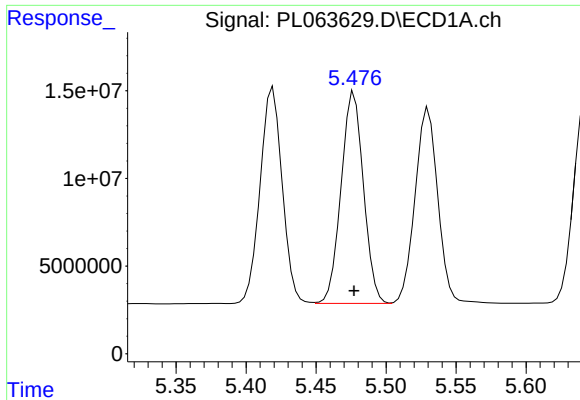
#10 gamma-Chlordane

R.T.: 5.419 min  
Delta R.T.: 0.000 min  
Response: 135657743  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

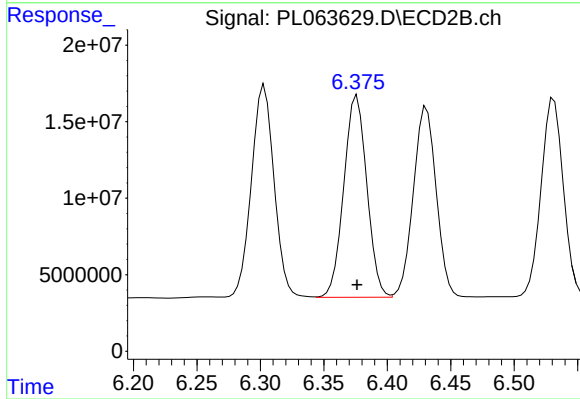
R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 173102301  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

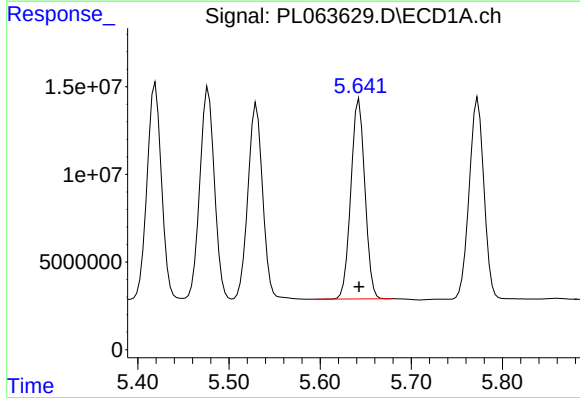
R.T.: 5.477 min  
Delta R.T.: 0.000 min  
Response: 134409660  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



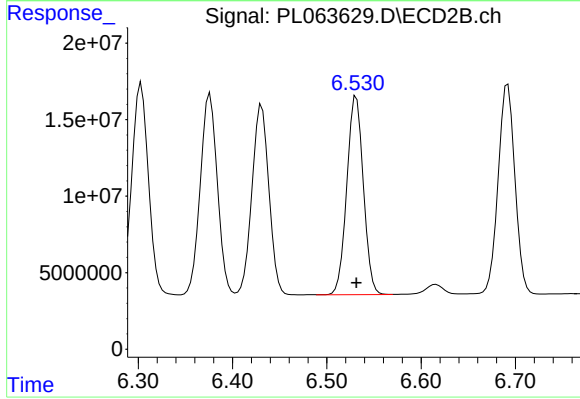
#11 alpha-Chlordane

R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 166304646  
Conc: 50.00 ng/ml



#12 4,4'-DDE

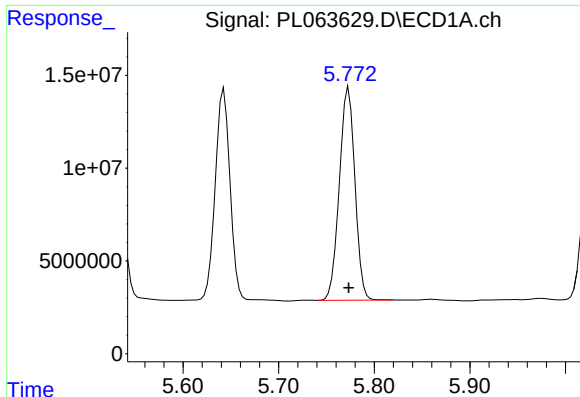
R.T.: 5.643 min  
Delta R.T.: 0.000 min  
Response: 121920801  
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 158432808  
Conc: 50.00 ng/ml

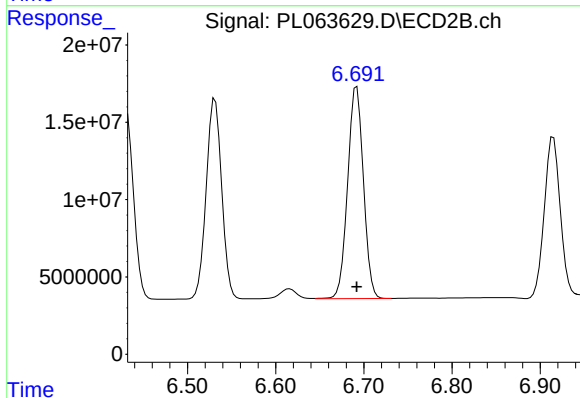




#13 Dieldrin

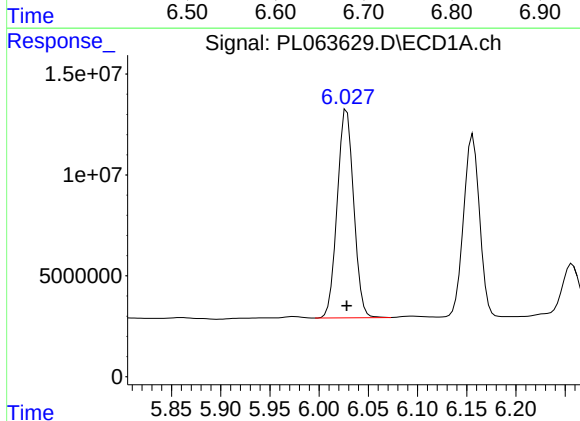
R.T.: 5.773 min  
Delta R.T.: 0.000 min  
Response: 129960975  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



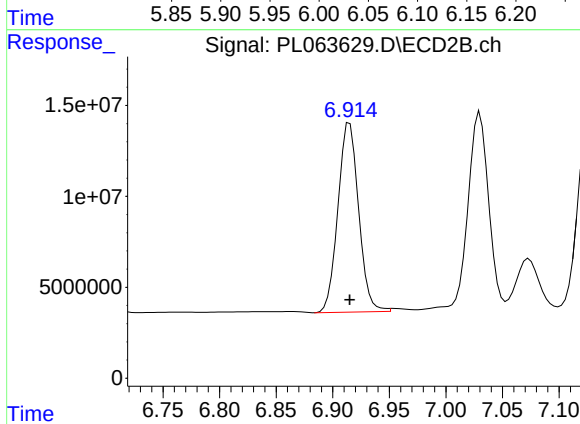
#13 Dieldrin

R.T.: 6.692 min  
Delta R.T.: 0.000 min  
Response: 170527008  
Conc: 50.00 ng/ml



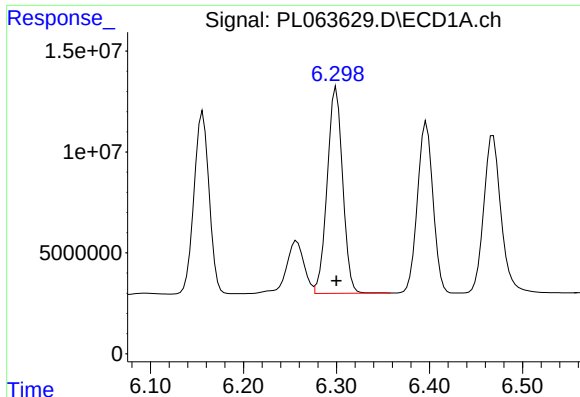
#14 Endrin

R.T.: 6.028 min  
Delta R.T.: 0.000 min  
Response: 120529550  
Conc: 50.00 ng/ml



#14 Endrin

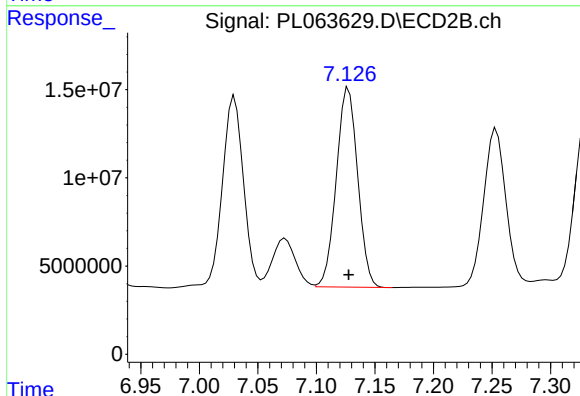
R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 132777722  
Conc: 50.00 ng/ml



#15 Endosulfan II

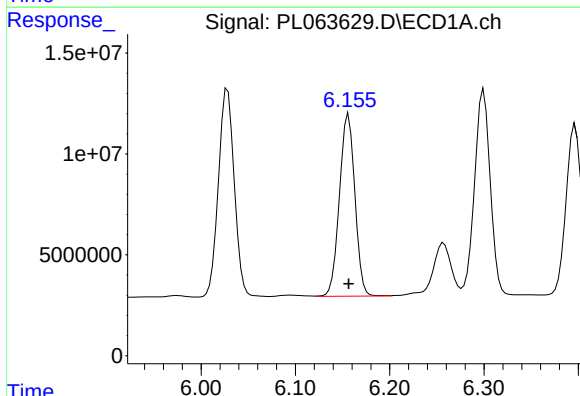
R.T.: 6.300 min  
Delta R.T.: 0.000 min  
Response: 117993462  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



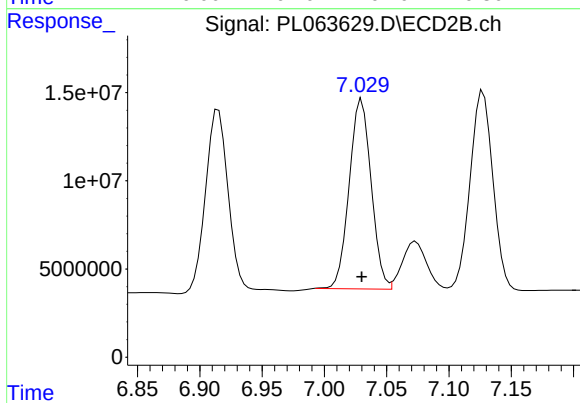
#15 Endosulfan II

R.T.: 7.127 min  
Delta R.T.: 0.000 min  
Response: 143798010  
Conc: 50.00 ng/ml



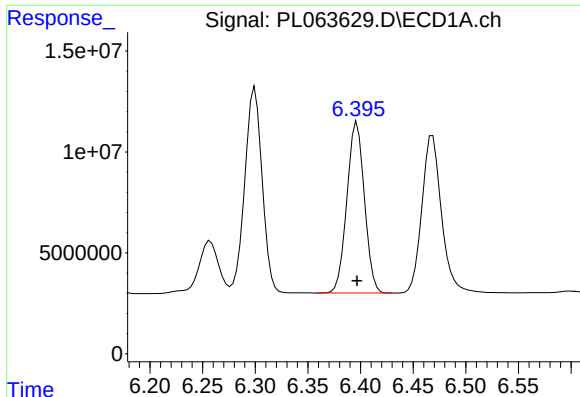
#16 4,4'-DDD

R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 102657198  
Conc: 50.00 ng/ml



#16 4,4'-DDD

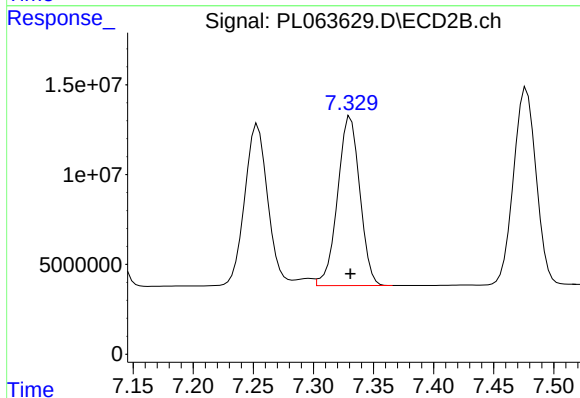
R.T.: 7.030 min  
Delta R.T.: 0.000 min  
Response: 132691913  
Conc: 50.00 ng/ml



#17 4,4'-DDT

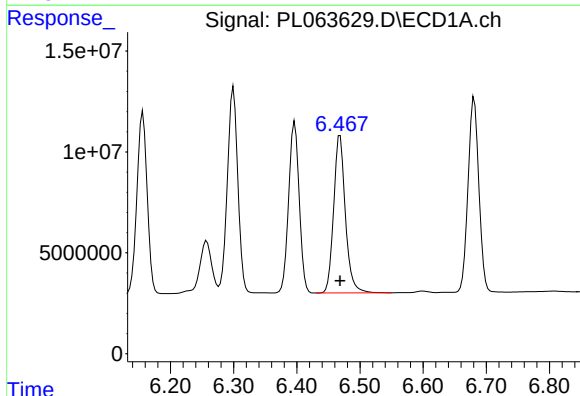
R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 98446732  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



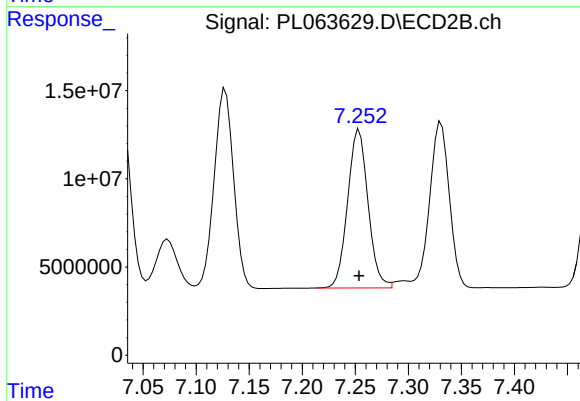
#17 4,4'-DDT

R.T.: 7.331 min  
Delta R.T.: 0.000 min  
Response: 121514099  
Conc: 50.00 ng/ml



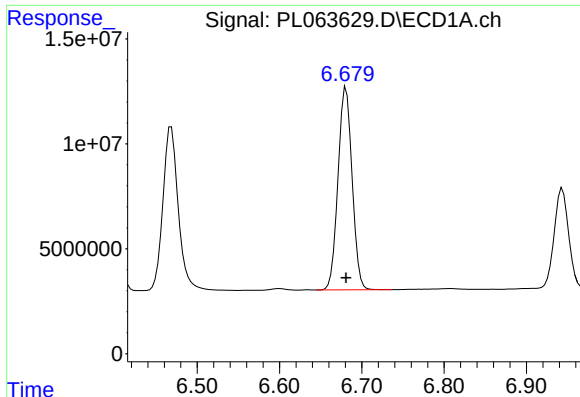
#18 Endrin aldehyde

R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 101133435  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

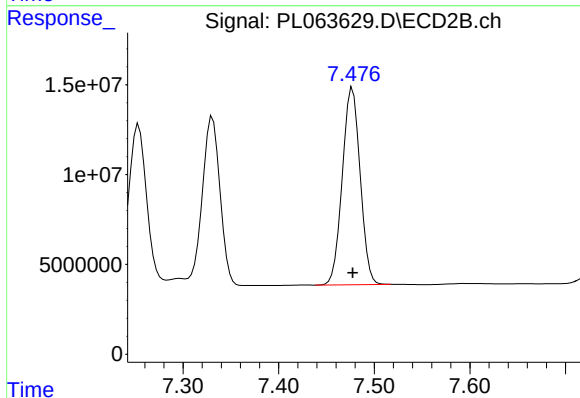
R.T.: 7.254 min  
Delta R.T.: 0.000 min  
Response: 120080808  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

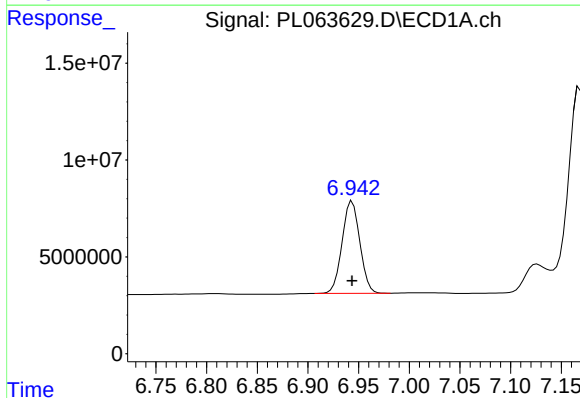
R.T.: 6.681 min  
Delta R.T.: 0.000 min  
Response: 114814027  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



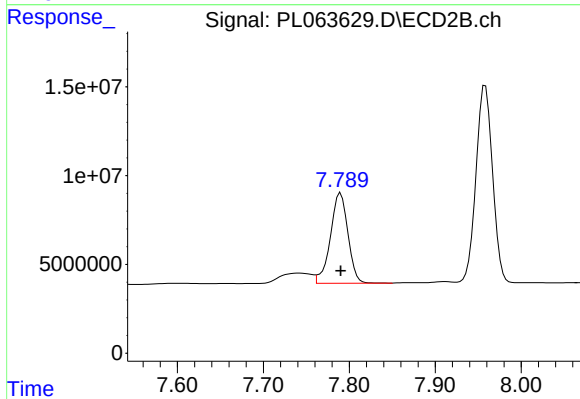
#19 Endosulfan Sulfate

R.T.: 7.477 min  
Delta R.T.: 0.000 min  
Response: 142792982  
Conc: 50.00 ng/ml



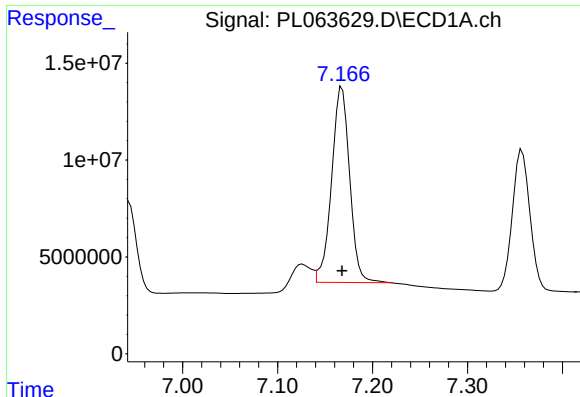
#20 Methoxychlor

R.T.: 6.944 min  
Delta R.T.: 0.000 min  
Response: 58005085  
Conc: 50.00 ng/ml



#20 Methoxychlor

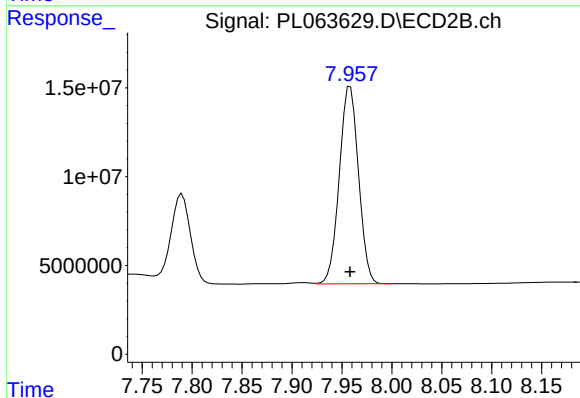
R.T.: 7.790 min  
Delta R.T.: 0.000 min  
Response: 71847270  
Conc: 50.00 ng/ml



#21 Endrin ketone

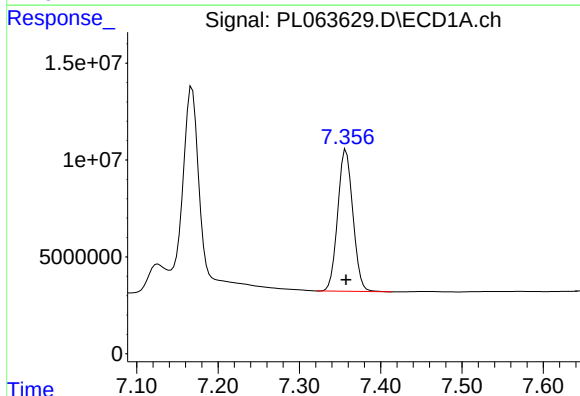
R.T.: 7.168 min  
Delta R.T.: 0.000 min  
Response: 133856634  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



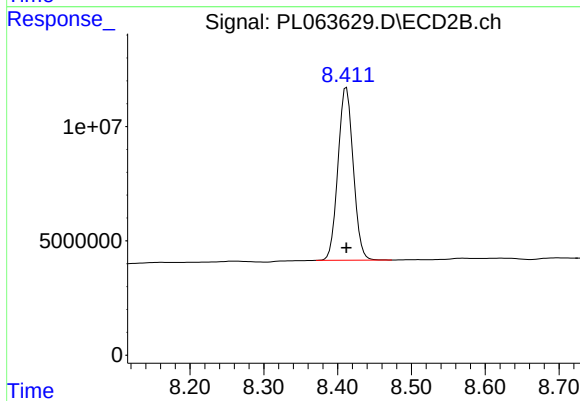
#21 Endrin ketone

R.T.: 7.958 min  
Delta R.T.: 0.000 min  
Response: 148989764  
Conc: 50.00 ng/ml



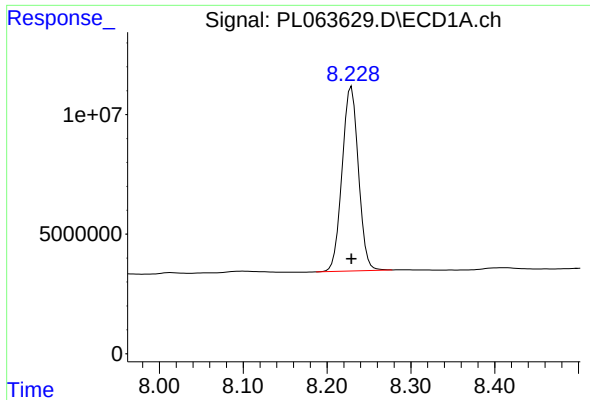
#22 Mirex

R.T.: 7.357 min  
Delta R.T.: 0.000 min  
Response: 94716736  
Conc: 50.00 ng/ml



#22 Mirex

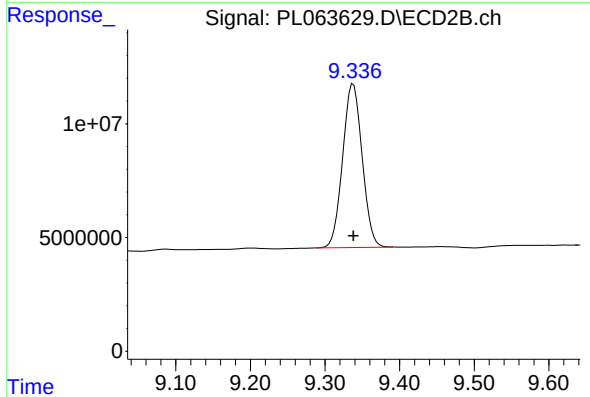
R.T.: 8.412 min  
Delta R.T.: 0.000 min  
Response: 108591725  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min  
Delta R.T.: 0.000 min  
Response: 104517446  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.338 min  
Delta R.T.: 0.000 min  
Response: 130500951  
Conc: 50.00 ng/ml