

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL113020\  
 Data File : PL063274.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2020 15:33  
 Operator : DD\AJ  
 Sample : PB133310BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB133310BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 01:17:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 24 01:53:58 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 | 36127534 | 70624308 | 21.213 | 21.639 |
| 28)                         | SA Decachlor... | 8.132 | 8.996 | 39222903 | 49598588 | 21.003 | 20.846 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.843 | 4.337 | 126.1E6  | 250.8E6  | 51.059 | 51.540 |
| 3)                          | MA gamma-BHC... | 4.123 | 4.620 | 112.1E6  | 229.4E6  | 49.087 | 50.190 |
| 4)                          | MA Heptachlor   | 4.420 | 5.126 | 107.0E6  | 216.4E6  | 50.986 | 51.931 |
| 5)                          | MB Aldrin       | 4.664 | 5.430 | 98819297 | 207.5E6  | 52.789 | 52.545 |
| 6)                          | B beta-BHC      | 4.373 | 4.792 | 48960707 | 98258701 | 52.378 | 48.191 |
| 7)                          | B delta-BHC     | 4.574 | 5.007 | 111.0E6  | 217.3E6  | 52.023 | 57.076 |
| 8)                          | B Heptachlo...  | 5.104 | 5.816 | 94502108 | 188.4E6  | 52.217 | 54.074 |
| 9)                          | A Endosulfan I  | 5.439 | 6.172 | 88530636 | 171.9E6  | 52.298 | 50.905 |
| 10)                         | B gamma-Chl...  | 5.330 | 6.050 | 93890485 | 184.8E6  | 51.854 | 52.228 |
| 11)                         | B alpha-Chl...  | 5.387 | 6.122 | 93052281 | 182.5E6  | 51.457 | 50.573 |
| 12)                         | B 4,4'-DDE      | 5.552 | 6.281 | 86563081 | 179.5E6  | 52.235 | 51.156 |
| 13)                         | MA Dieldrin     | 5.681 | 6.428 | 91004542 | 173.2E6  | 51.338 | 50.398 |
| 14)                         | MA Endrin       | 5.936 | 6.645 | 77274607 | 135.6E6  | 46.015 | 45.907 |
| 15)                         | B Endosulfa...  | 6.208 | 6.856 | 79782284 | 137.0E6  | 43.407 | 41.441 |
| 16)                         | A 4,4'-DDD      | 6.065 | 6.772 | 78393192 | 142.8E6  | 54.181 | 53.452 |
| 17)                         | MA 4,4'-DDT     | 6.304 | 7.070 | 65155700 | 118.5E6  | 48.445 | 46.421 |
| 18)                         | B Endrin al...  | 6.376 | 6.980 | 66643592 | 113.7E6  | 44.725 | 45.914 |
| 19)                         | B Endosulfa...  | 6.588 | 7.203 | 84851477 | 131.7E6  | 51.550 | 48.386 |
| 20)                         | A Methoxychlor  | 6.848 | 7.530 | 39498548 | 58634421 | 46.100 | 42.761 |
| 21)                         | B Endrin ke...  | 7.074 | 7.673 | 101.2E6  | 141.2E6  | 54.064 | 50.900 |
| 22)                         | Mirex           | 7.261 | 8.126 | 76576410 | 94627981 | 51.496 | 48.444 |
| -----                       |                 |       |       |          |          |        |        |

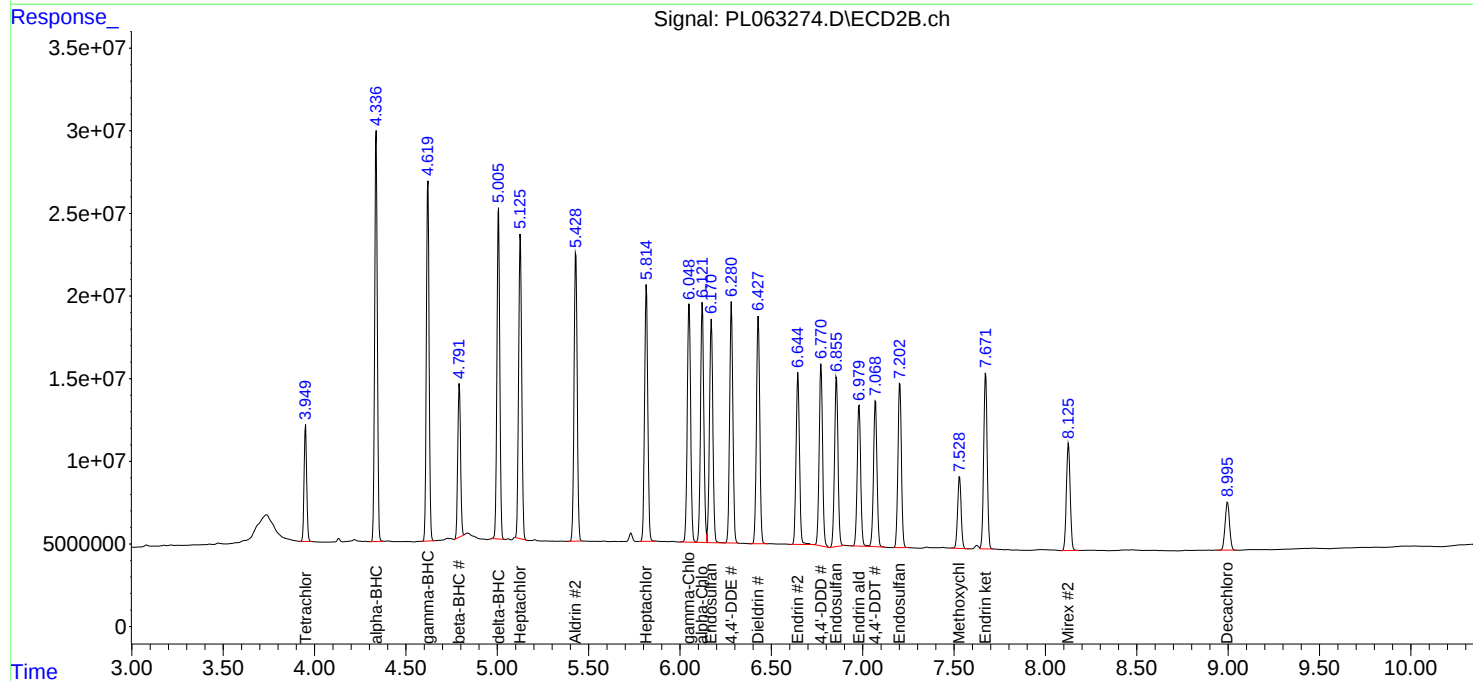
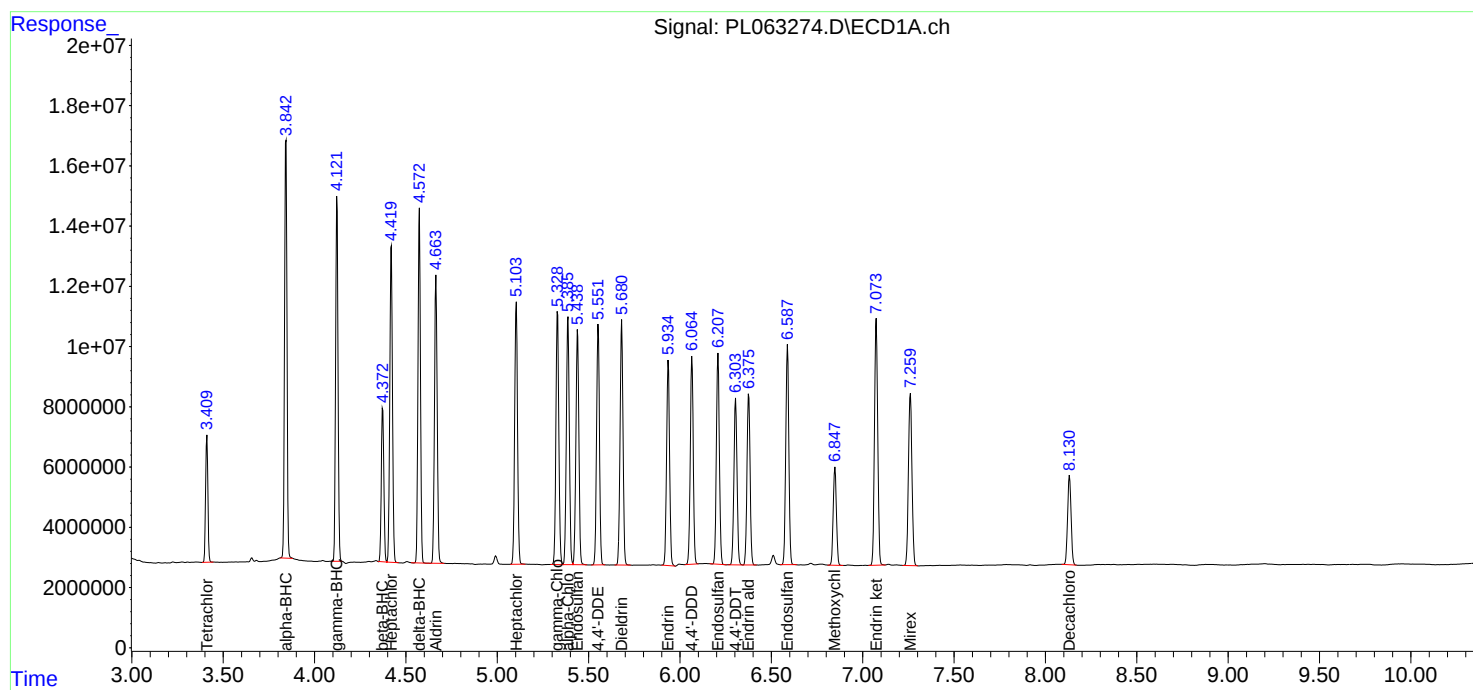
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

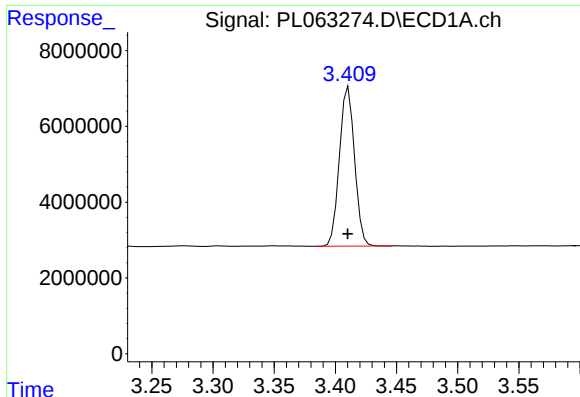
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL113020\  
Data File : PL063274.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Nov 2020 15:33  
Operator : DD\AJ  
Sample : PB133310BS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 01:17:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112320.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 24 01:53:58 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

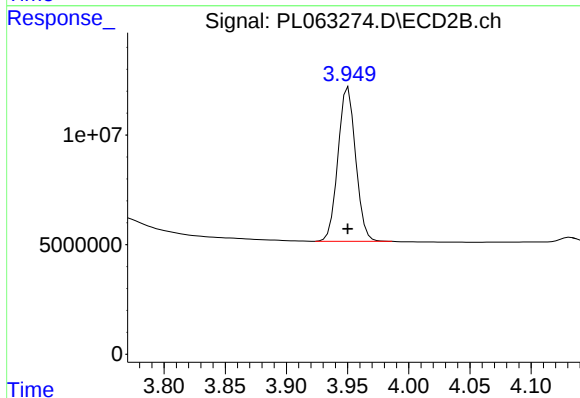




#1 Tetrachloro-m-xylene

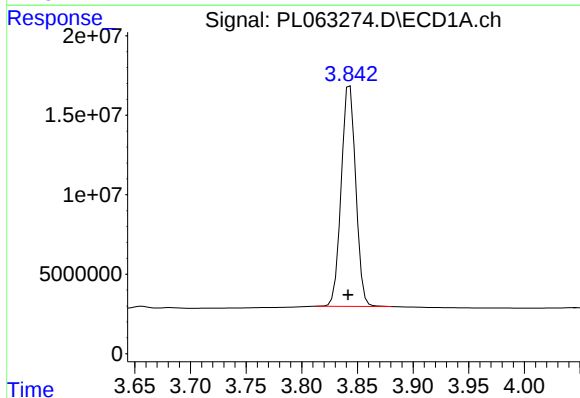
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 36127534  
Conc: 21.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



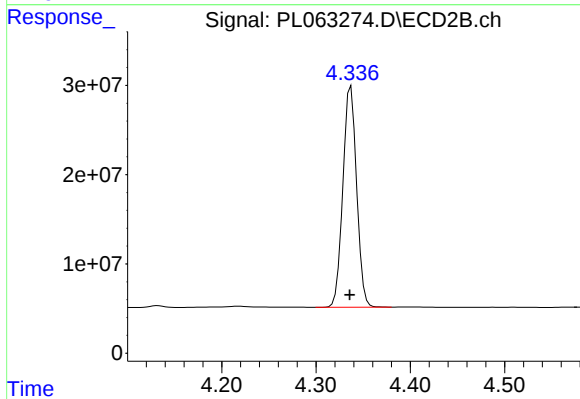
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 70624308  
Conc: 21.64 ng/ml



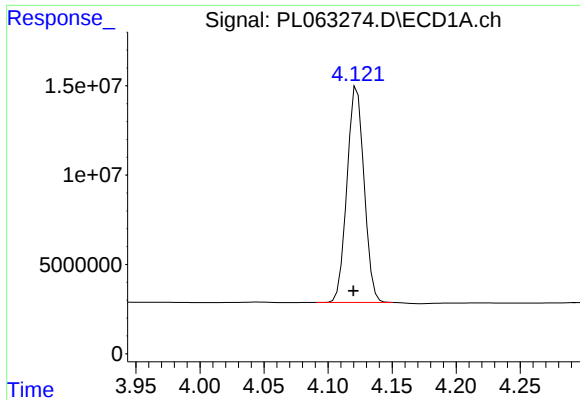
#2 alpha-BHC

R.T.: 3.843 min  
Delta R.T.: 0.002 min  
Response: 126116993  
Conc: 51.06 ng/ml



#2 alpha-BHC

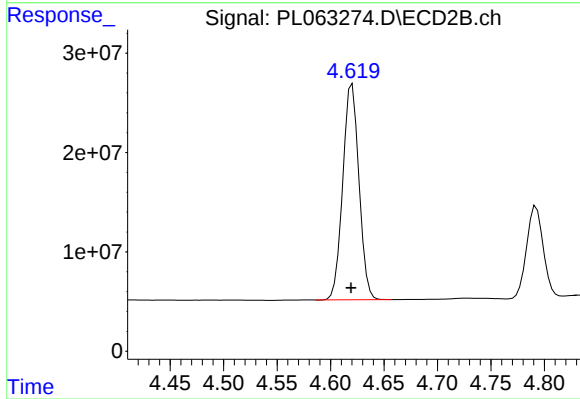
R.T.: 4.337 min  
Delta R.T.: 0.001 min  
Response: 250782865  
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

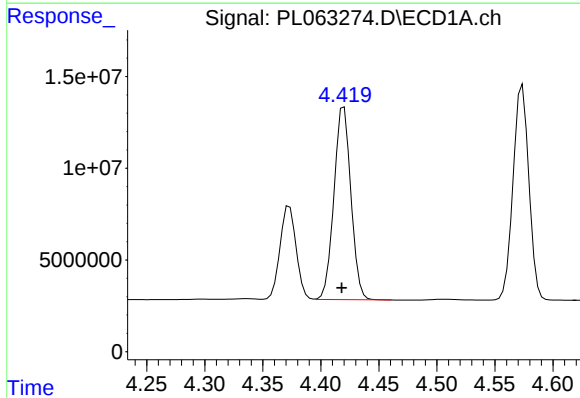
R.T.: 4.123 min  
Delta R.T.: 0.003 min  
Response: 112139910  
Conc: 49.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



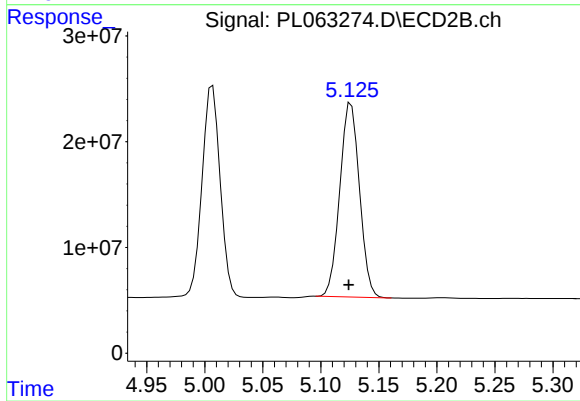
#3 gamma-BHC (Lindane)

R.T.: 4.620 min  
Delta R.T.: 0.001 min  
Response: 229448266  
Conc: 50.19 ng/ml



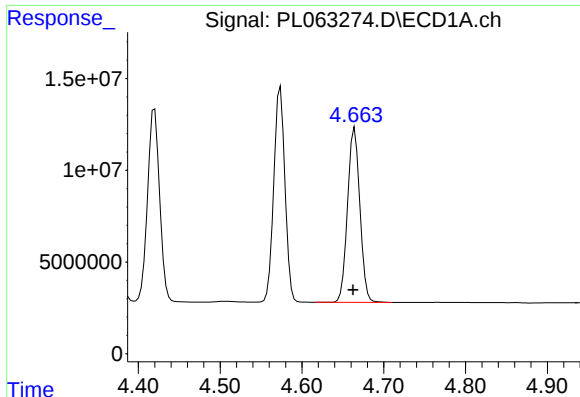
#4 Heptachlor

R.T.: 4.420 min  
Delta R.T.: 0.002 min  
Response: 107012539  
Conc: 50.99 ng/ml



#4 Heptachlor

R.T.: 5.126 min  
Delta R.T.: 0.002 min  
Response: 216427119  
Conc: 51.93 ng/ml



#5 Aldrin

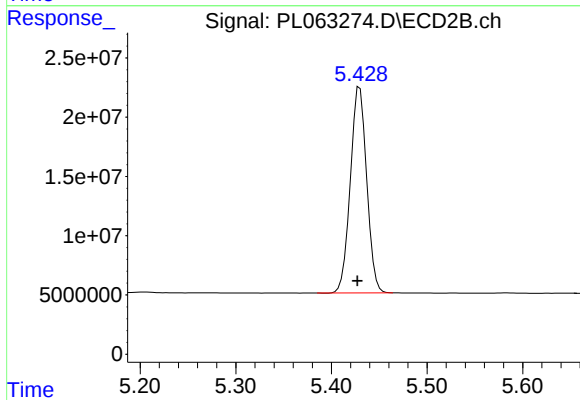
R.T.: 4.664 min

Delta R.T.: 0.002 min

Response: 98819297

Conc: 52.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



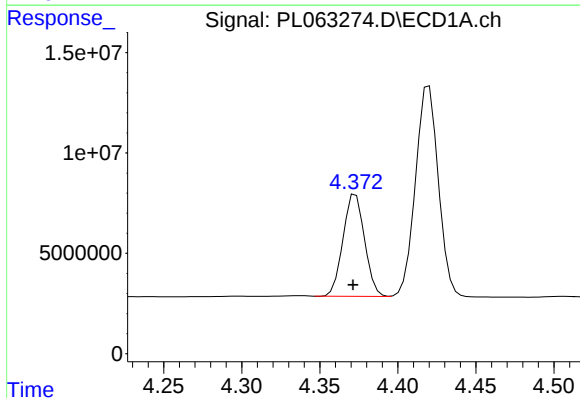
#5 Aldrin

R.T.: 5.430 min

Delta R.T.: 0.002 min

Response: 207478651

Conc: 52.54 ng/ml



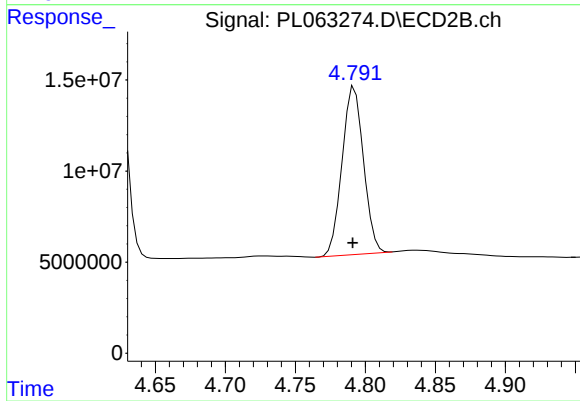
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.002 min

Response: 48960707

Conc: 52.38 ng/ml



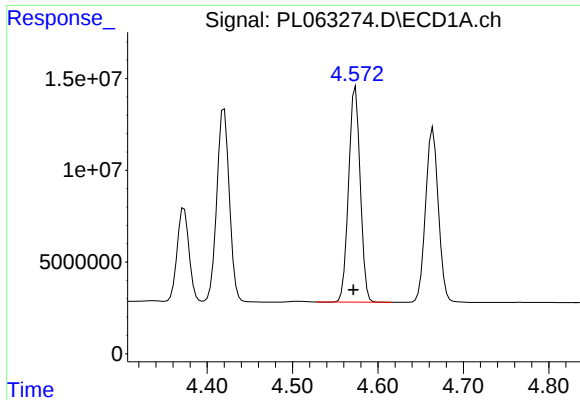
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.001 min

Response: 98258701

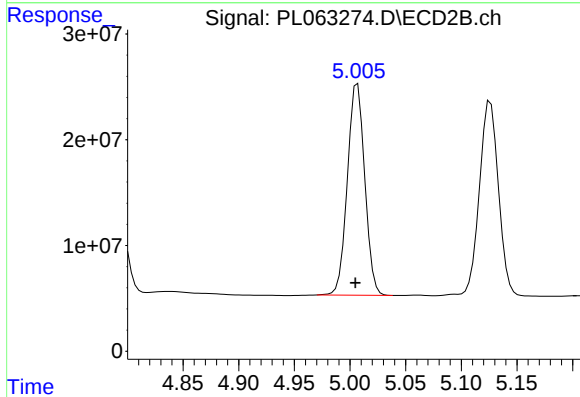
Conc: 48.19 ng/ml



#7 delta-BHC

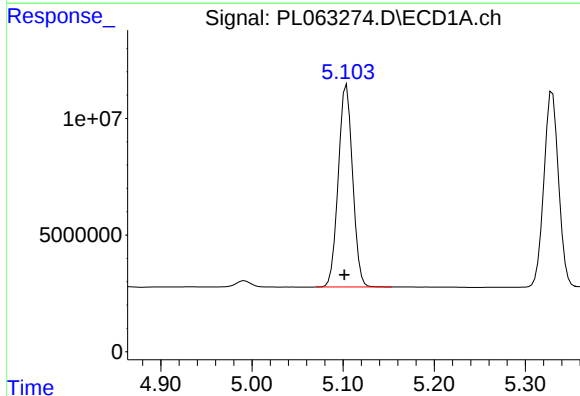
R.T.: 4.574 min  
Delta R.T.: 0.002 min  
Response: 111049899  
Conc: 52.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



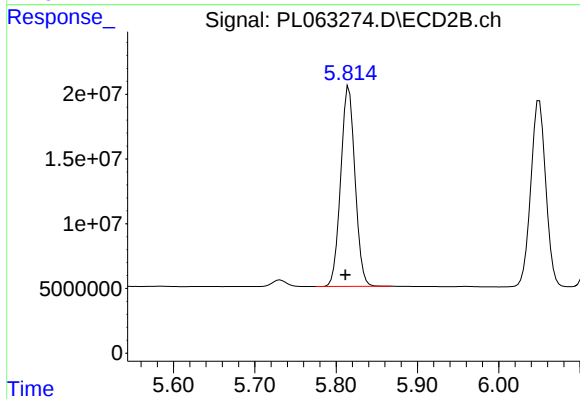
#7 delta-BHC

R.T.: 5.007 min  
Delta R.T.: 0.002 min  
Response: 217318601  
Conc: 57.08 ng/ml



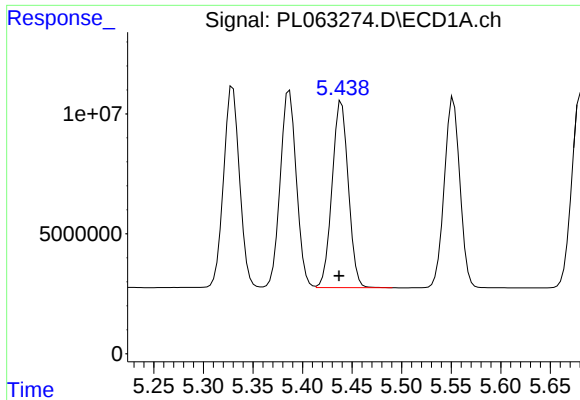
#8 Heptachlor epoxide

R.T.: 5.104 min  
Delta R.T.: 0.002 min  
Response: 94502108  
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

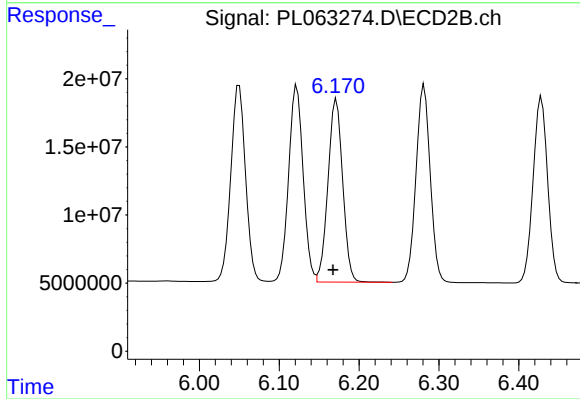
R.T.: 5.816 min  
Delta R.T.: 0.004 min  
Response: 188368230  
Conc: 54.07 ng/ml



#9 Endosulfan I

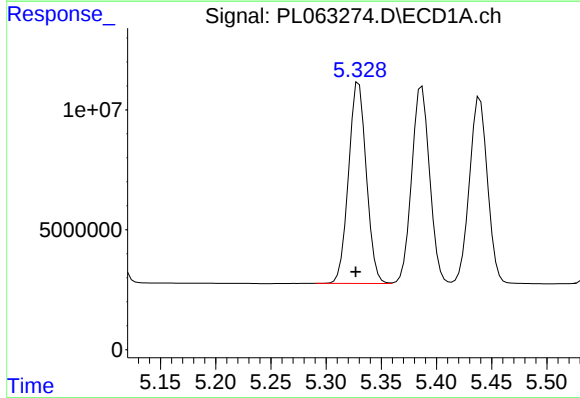
R.T.: 5.439 min  
Delta R.T.: 0.003 min  
Response: 88530636  
Conc: 52.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



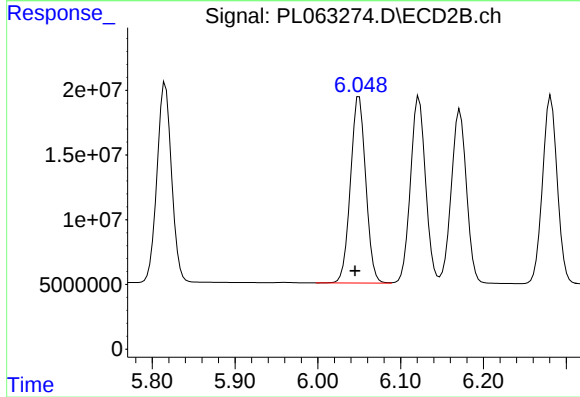
#9 Endosulfan I

R.T.: 6.172 min  
Delta R.T.: 0.004 min  
Response: 171860235  
Conc: 50.90 ng/ml



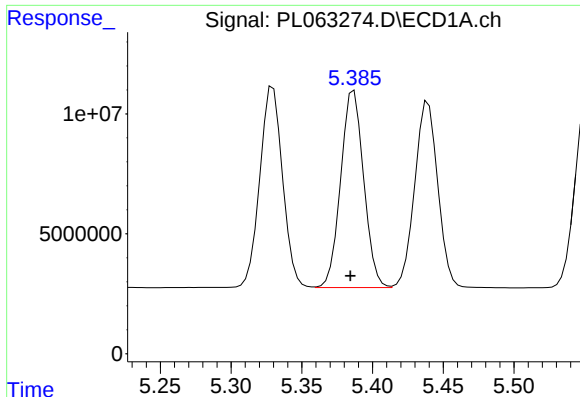
#10 gamma-Chlordane

R.T.: 5.330 min  
Delta R.T.: 0.003 min  
Response: 93890485  
Conc: 51.85 ng/ml



#10 gamma-Chlordane

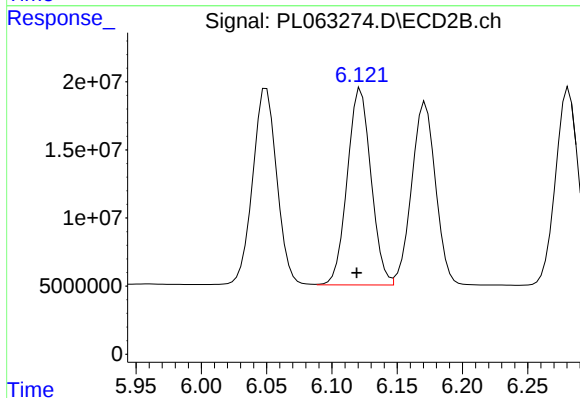
R.T.: 6.050 min  
Delta R.T.: 0.005 min  
Response: 184788488  
Conc: 52.23 ng/ml



#11 alpha-Chlordane

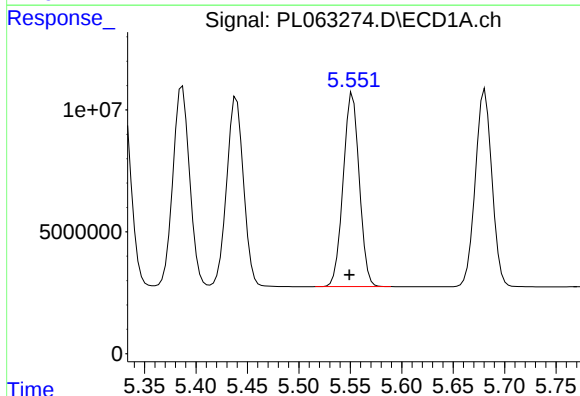
R.T.: 5.387 min  
Delta R.T.: 0.002 min  
Response: 93052281  
Conc: 51.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



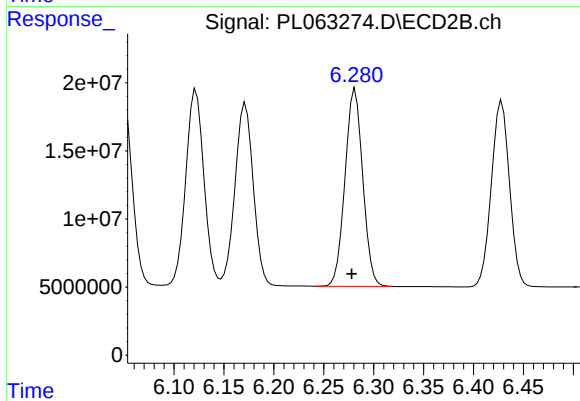
#11 alpha-Chlordane

R.T.: 6.122 min  
Delta R.T.: 0.003 min  
Response: 182489615  
Conc: 50.57 ng/ml



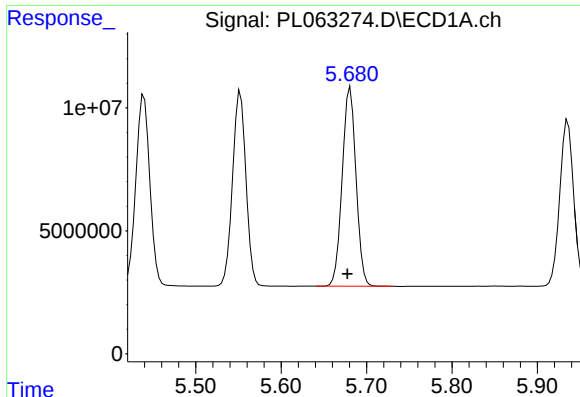
#12 4,4'-DDE

R.T.: 5.552 min  
Delta R.T.: 0.003 min  
Response: 86563081  
Conc: 52.23 ng/ml



#12 4,4'-DDE

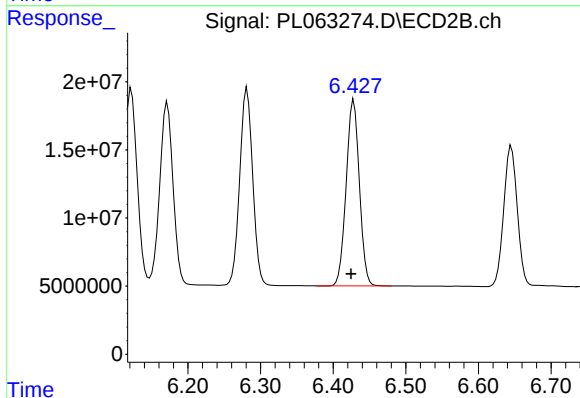
R.T.: 6.281 min  
Delta R.T.: 0.003 min  
Response: 179471895  
Conc: 51.16 ng/ml



#13 Dieldrin

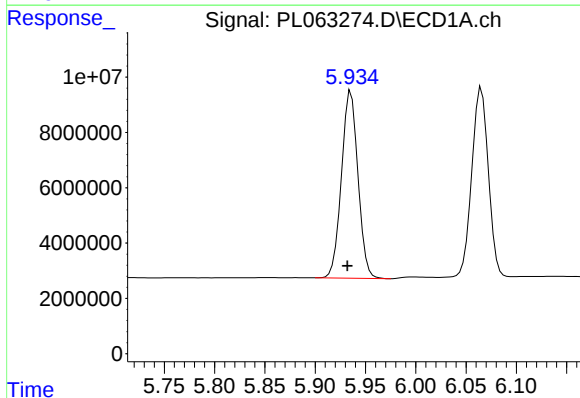
R.T.: 5.681 min  
Delta R.T.: 0.003 min  
Response: 91004542  
Conc: 51.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



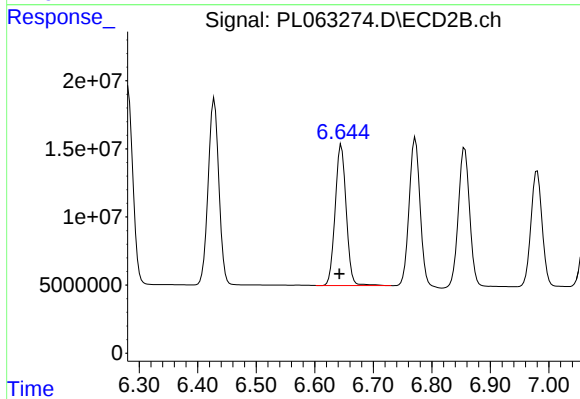
#13 Dieldrin

R.T.: 6.428 min  
Delta R.T.: 0.004 min  
Response: 173196204  
Conc: 50.40 ng/ml



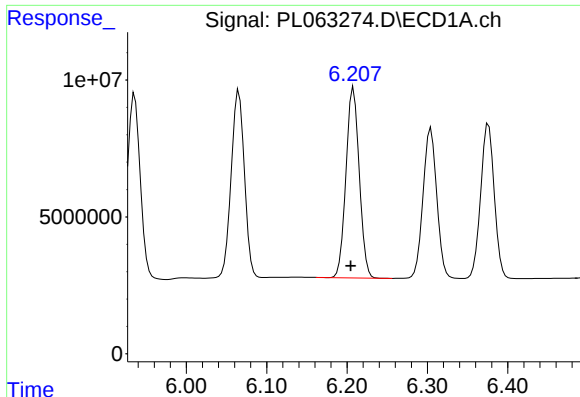
#14 Endrin

R.T.: 5.936 min  
Delta R.T.: 0.004 min  
Response: 77274607  
Conc: 46.01 ng/ml



#14 Endrin

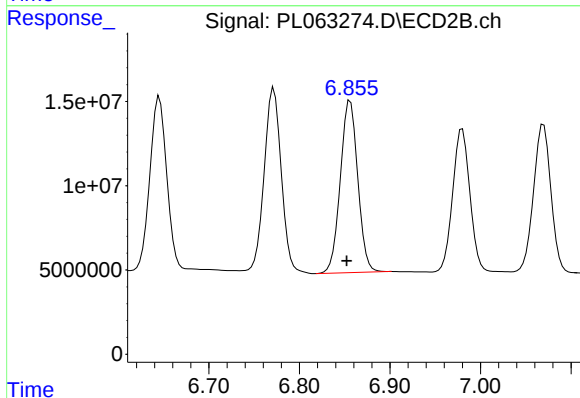
R.T.: 6.645 min  
Delta R.T.: 0.004 min  
Response: 135552145  
Conc: 45.91 ng/ml



#15 Endosulfan II

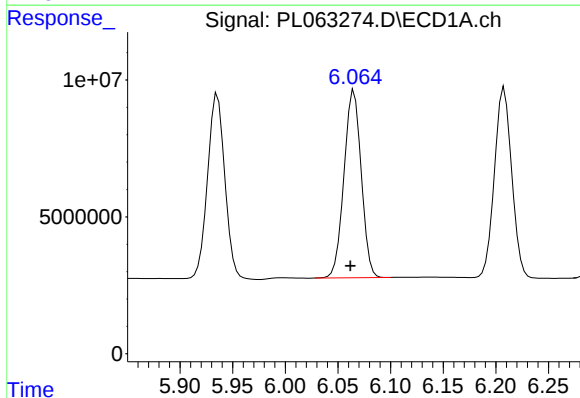
R.T.: 6.208 min  
Delta R.T.: 0.003 min  
Response: 79782284  
Conc: 43.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



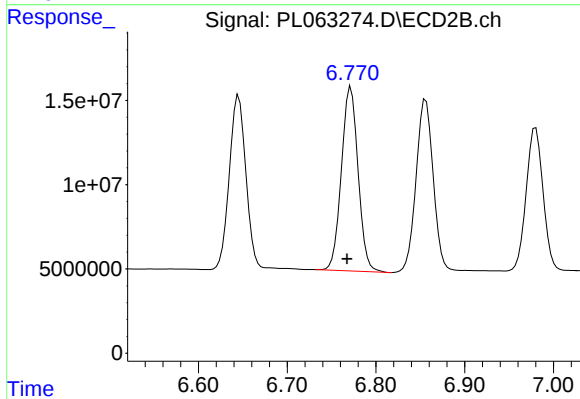
#15 Endosulfan II

R.T.: 6.856 min  
Delta R.T.: 0.004 min  
Response: 137003599  
Conc: 41.44 ng/ml



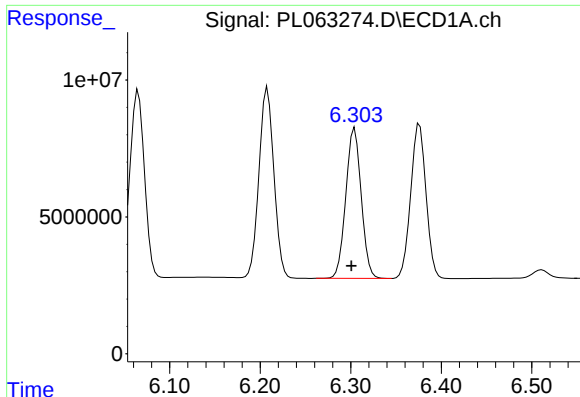
#16 4,4'-DDD

R.T.: 6.065 min  
Delta R.T.: 0.003 min  
Response: 78393192  
Conc: 54.18 ng/ml



#16 4,4'-DDD

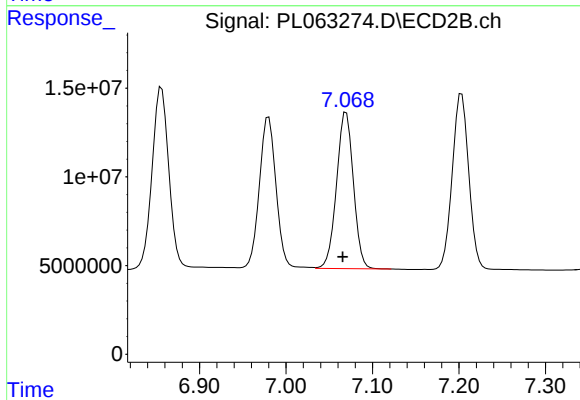
R.T.: 6.772 min  
Delta R.T.: 0.004 min  
Response: 142838320  
Conc: 53.45 ng/ml



#17 4,4'-DDT

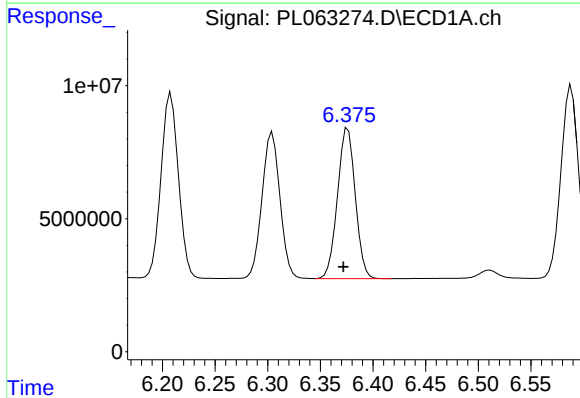
R.T.: 6.304 min  
Delta R.T.: 0.004 min  
Response: 65155700  
Conc: 48.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



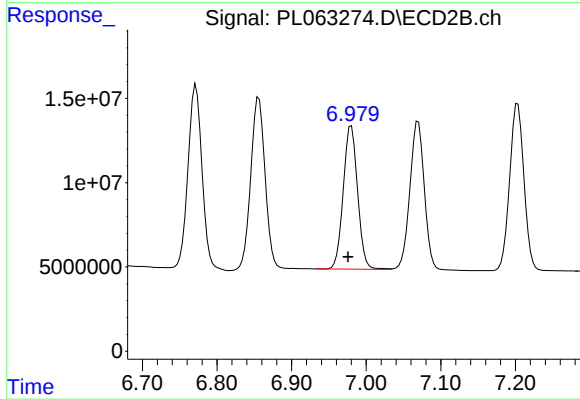
#17 4,4'-DDT

R.T.: 7.070 min  
Delta R.T.: 0.004 min  
Response: 118547312  
Conc: 46.42 ng/ml



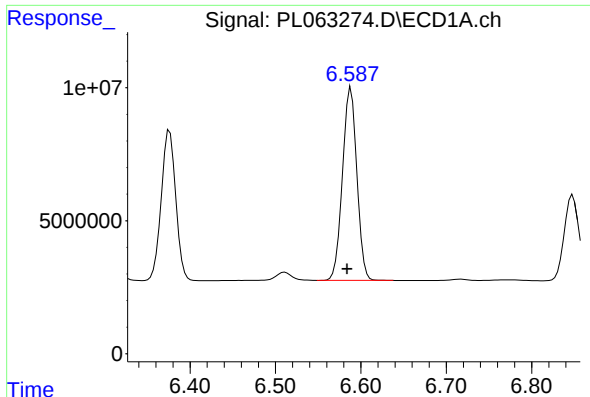
#18 Endrin aldehyde

R.T.: 6.376 min  
Delta R.T.: 0.004 min  
Response: 66643592  
Conc: 44.73 ng/ml



#18 Endrin aldehyde

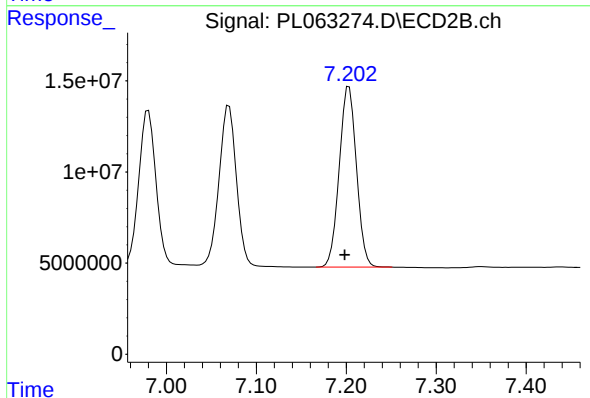
R.T.: 6.980 min  
Delta R.T.: 0.004 min  
Response: 113656375  
Conc: 45.91 ng/ml



#19 Endosulfan Sulfate

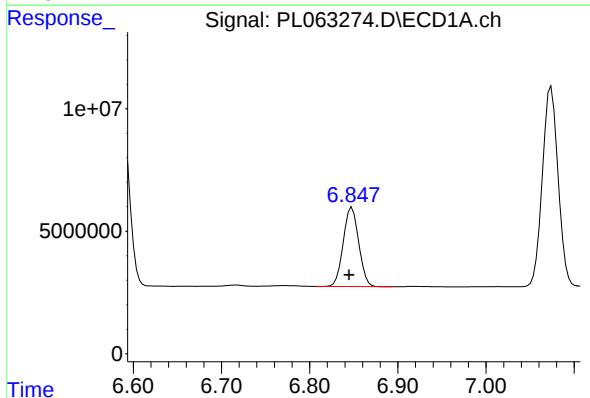
R.T.: 6.588 min  
Delta R.T.: 0.005 min  
Response: 84851477  
Conc: 51.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



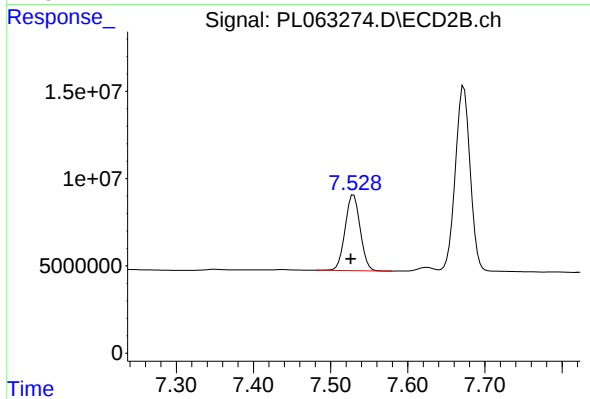
#19 Endosulfan Sulfate

R.T.: 7.203 min  
Delta R.T.: 0.005 min  
Response: 131742274  
Conc: 48.39 ng/ml



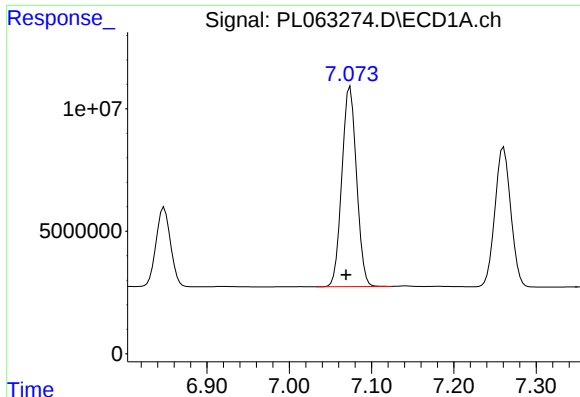
#20 Methoxychlor

R.T.: 6.848 min  
Delta R.T.: 0.004 min  
Response: 39498548  
Conc: 46.10 ng/ml



#20 Methoxychlor

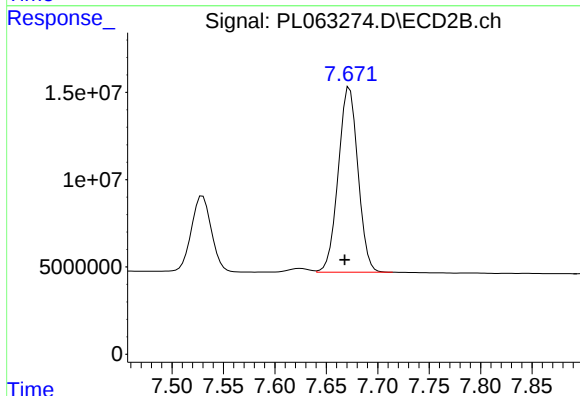
R.T.: 7.530 min  
Delta R.T.: 0.004 min  
Response: 58634421  
Conc: 42.76 ng/ml



#21 Endrin ketone

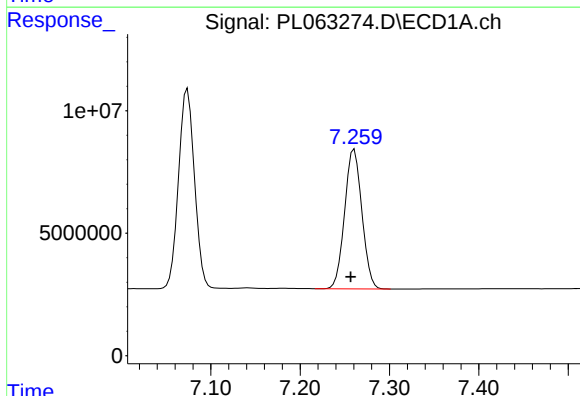
R.T.: 7.074 min  
Delta R.T.: 0.005 min  
Response: 101161414  
Conc: 54.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



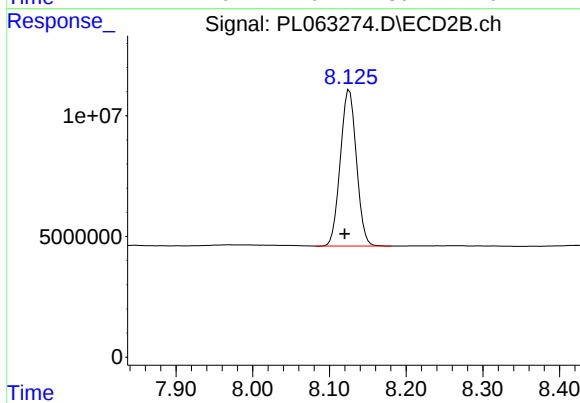
#21 Endrin ketone

R.T.: 7.673 min  
Delta R.T.: 0.005 min  
Response: 141162543  
Conc: 50.90 ng/ml



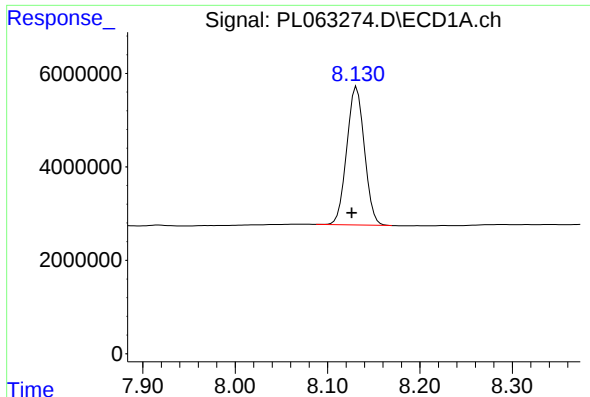
#22 Mirex

R.T.: 7.261 min  
Delta R.T.: 0.004 min  
Response: 76576410  
Conc: 51.50 ng/ml



#22 Mirex

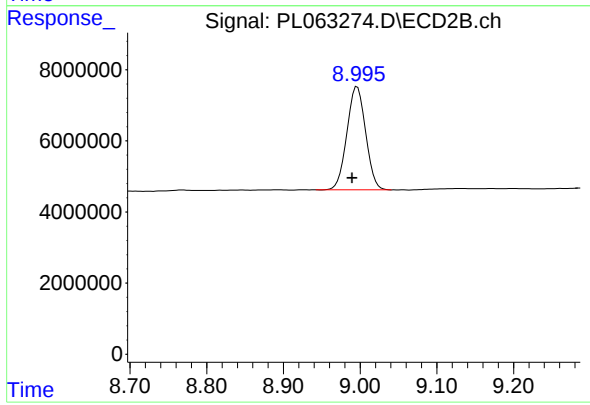
R.T.: 8.126 min  
Delta R.T.: 0.006 min  
Response: 94627981  
Conc: 48.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.132 min  
Delta R.T.: 0.006 min  
Response: 39222903  
Conc: 21.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB133310BS



#28 Decachlorobiphenyl

R.T.: 8.996 min  
Delta R.T.: 0.007 min  
Response: 49598588  
Conc: 20.85 ng/ml