

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052020\  
 Data File : PL058800.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2020 09:17  
 Operator : AJ\MA  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 11:13:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:12:34 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... | 3.531 | 4.077 | 136.5E6  | 205.8E6 | 74.399 | 74.555 |
| 2)                          | SA Decachlor... | 8.313 | 9.189 | 122.1E6  | 185.7E6 | 73.181 | 71.660 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.973 | 4.470 | 207.7E6  | 320.6E6 | 76.690 | 76.351 |
| 3)                          | MA gamma-BHC... | 4.259 | 4.757 | 183.3E6  | 298.6E6 | 76.004 | 75.719 |
| 4)                          | MA Heptachlor   | 4.566 | 5.271 | 168.7E6  | 291.7E6 | 74.737 | 74.761 |
| 5)                          | MB Aldrin       | 4.818 | 5.579 | 148.8E6  | 265.8E6 | 75.616 | 75.515 |
| 6)                          | B beta-BHC      | 4.508 | 4.925 | 73336127 | 124.3E6 | 72.994 | 74.028 |
| 7)                          | B delta-BHC     | 4.716 | 5.144 | 169.3E6  | 285.1E6 | 76.709 | 75.641 |
| 8)                          | B Heptachlo...  | 5.262 | 5.967 | 138.5E6  | 247.2E6 | 74.404 | 74.206 |
| 9)                          | A Endosulfan I  | 5.604 | 6.326 | 127.6E6  | 219.6E6 | 74.368 | 73.453 |
| 10)                         | B gamma-Chl...  | 5.490 | 6.201 | 138.2E6  | 247.0E6 | 74.876 | 74.035 |
| 11)                         | B alpha-Chl...  | 5.549 | 6.275 | 137.4E6  | 242.8E6 | 74.509 | 73.449 |
| 12)                         | B 4,4'-DDE      | 5.713 | 6.429 | 127.4E6  | 218.6E6 | 75.965 | 73.807 |
| 13)                         | MA Dieldrin     | 5.848 | 6.584 | 135.0E6  | 231.0E6 | 75.513 | 74.489 |
| 14)                         | MA Endrin       | 6.106 | 6.803 | 119.7E6  | 191.4E6 | 74.977 | 74.899 |
| 15)                         | B Endosulfa...  | 6.378 | 7.010 | 123.6E6  | 201.0E6 | 74.144 | 73.688 |
| 16)                         | A 4,4'-DDD      | 6.230 | 6.920 | 109.3E6  | 183.6E6 | 75.820 | 75.389 |
| 17)                         | MA 4,4'-DDT     | 6.472 | 7.221 | 113.1E6  | 183.8E6 | 75.771 | 74.844 |
| 18)                         | B Endrin al...  | 6.546 | 7.134 | 104.2E6  | 173.9E6 | 73.868 | 73.386 |
| 19)                         | B Endosulfa...  | 6.760 | 7.358 | 120.3E6  | 194.3E6 | 73.955 | 73.591 |
| 20)                         | A Methoxychlor  | 7.019 | 7.676 | 62819759 | 103.0E6 | 72.744 | 72.767 |
| 21)                         | B Endrin ke...  | 7.252 | 7.831 | 139.2E6  | 207.6E6 | 74.332 | 74.306 |
| 22)                         | Mirex           | 7.447 | 8.288 | 109.3E6  | 155.1E6 | 72.103 | 71.898 |
| -----                       |                 |       |       |          |         |        |        |

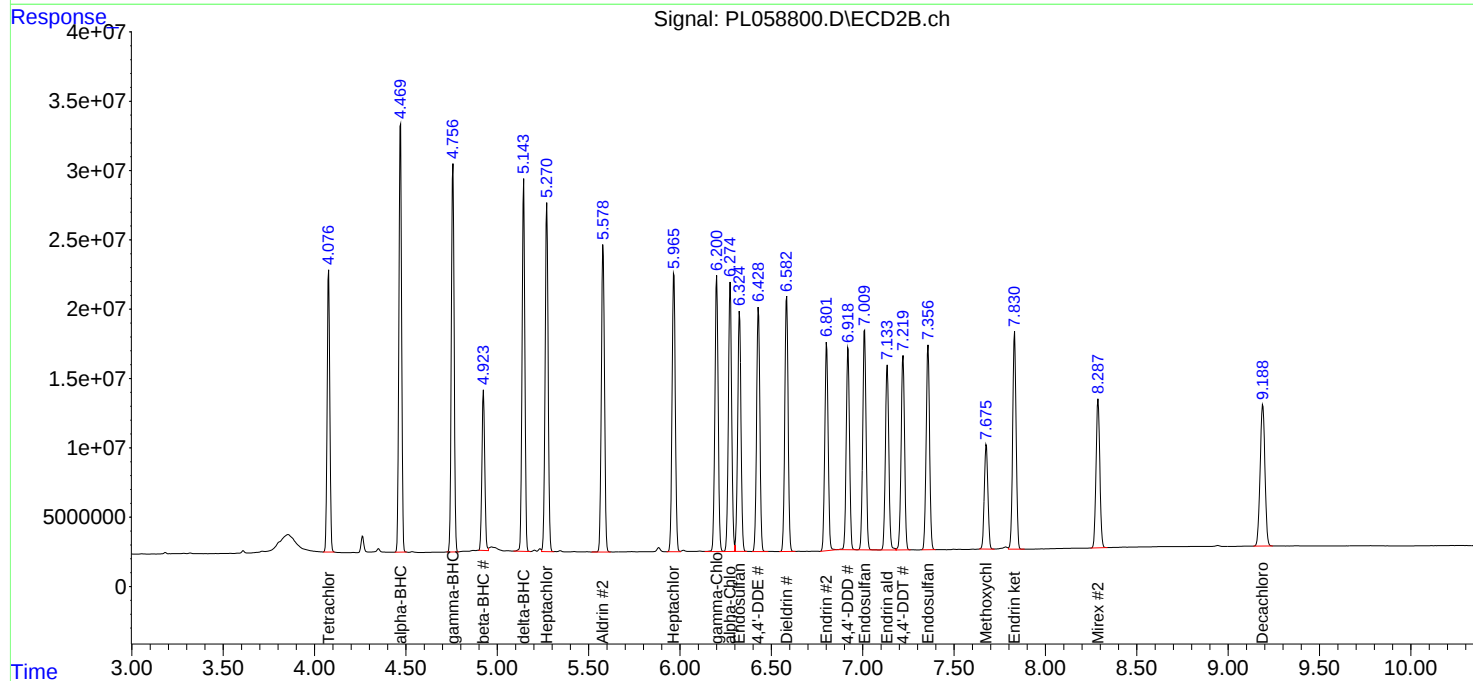
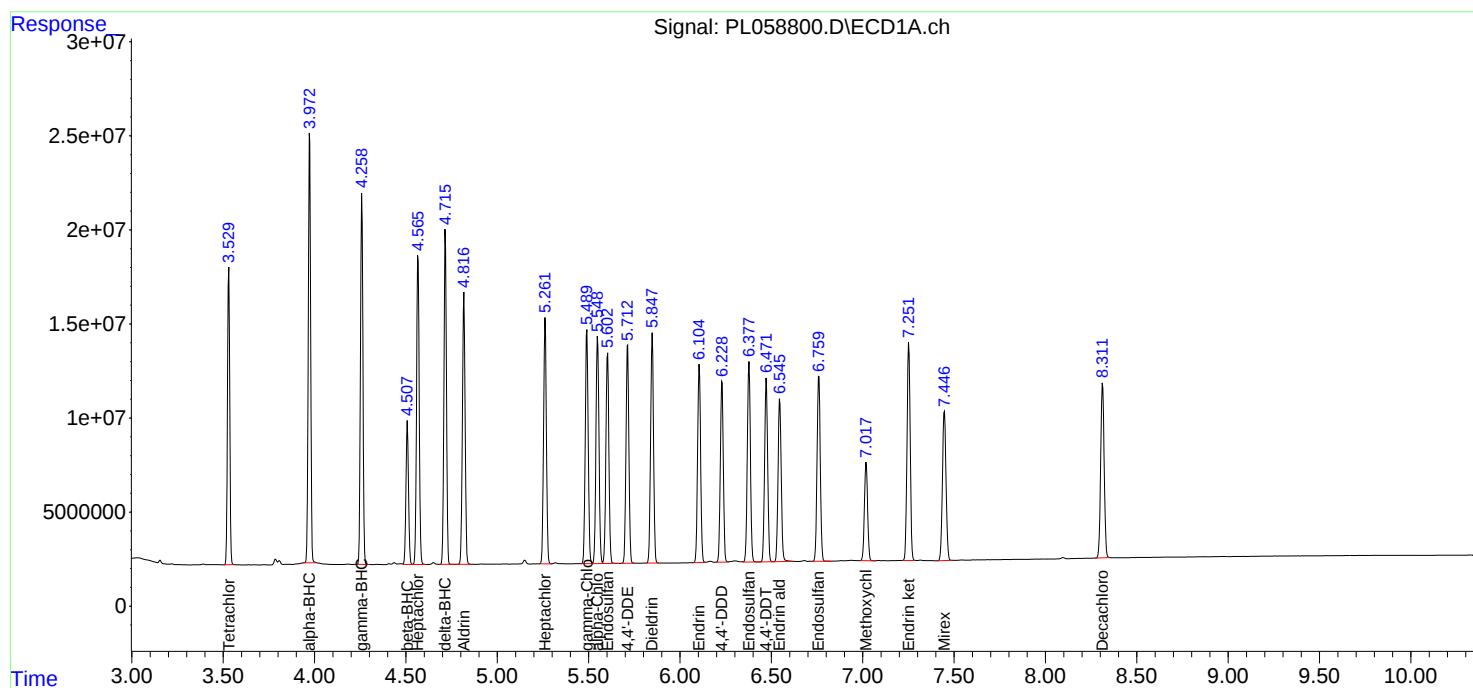
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

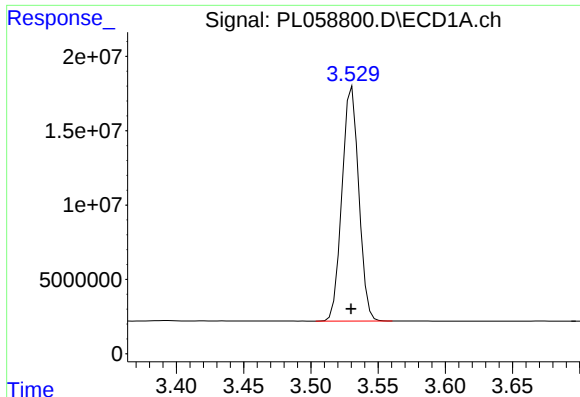
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052020\  
Data File : PL058800.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2020 09:17  
Operator : AJ\MA  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 11:13:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:12:34 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

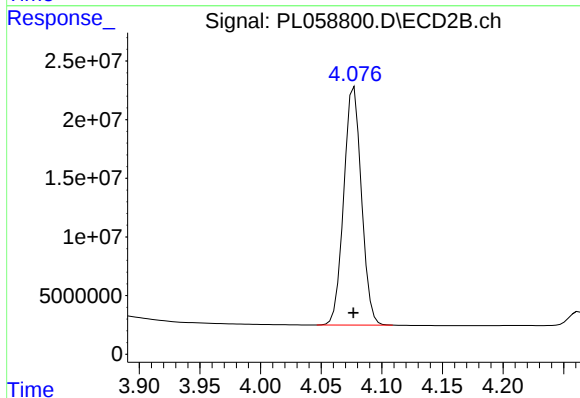




#1 Tetrachloro-m-xylene

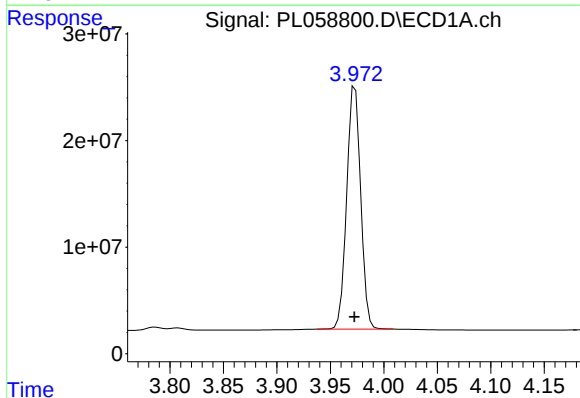
R.T.: 3.531 min  
Delta R.T.: 0.000 min  
Response: 136519312  
Conc: 74.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



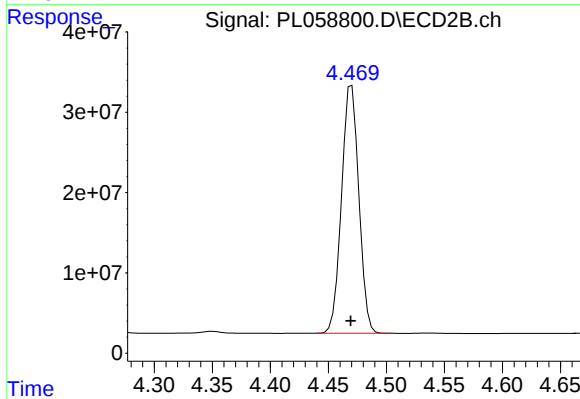
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: 0.000 min  
Response: 205757487  
Conc: 74.56 ng/ml



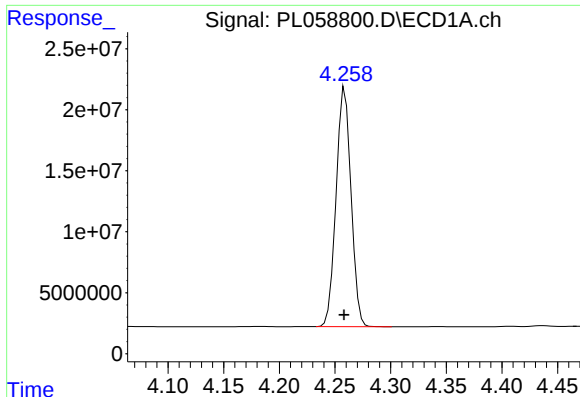
#2 alpha-BHC

R.T.: 3.973 min  
Delta R.T.: 0.000 min  
Response: 207687275  
Conc: 76.69 ng/ml



#2 alpha-BHC

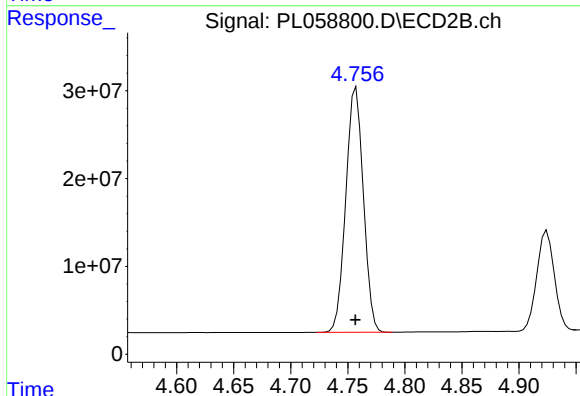
R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 320585927  
Conc: 76.35 ng/ml



#3 gamma-BHC (Lindane)

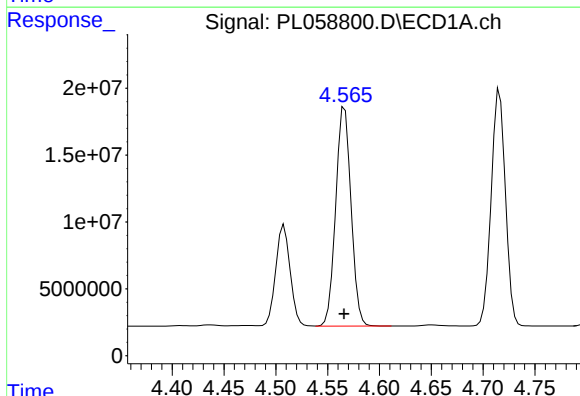
R.T.: 4.259 min  
Delta R.T.: 0.000 min  
Response: 183344371  
Conc: 76.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



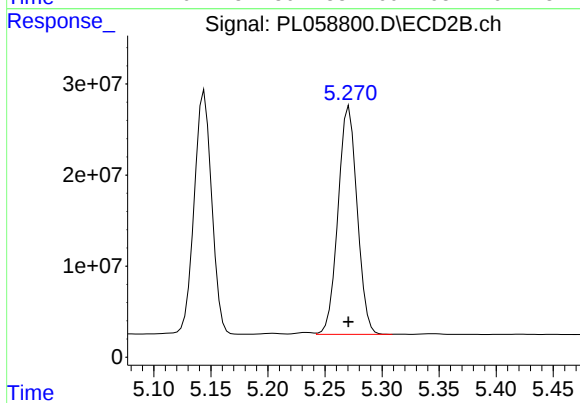
#3 gamma-BHC (Lindane)

R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 298597440  
Conc: 75.72 ng/ml



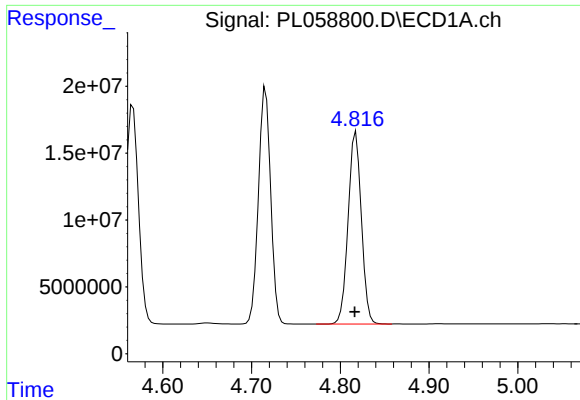
#4 Heptachlor

R.T.: 4.566 min  
Delta R.T.: 0.000 min  
Response: 168725071  
Conc: 74.74 ng/ml



#4 Heptachlor

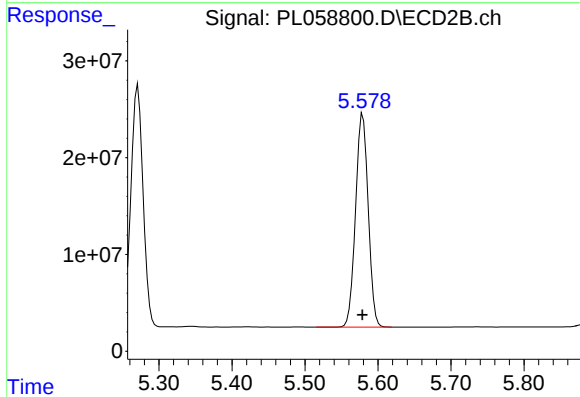
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 291728876  
Conc: 74.76 ng/ml



#5 Aldrin

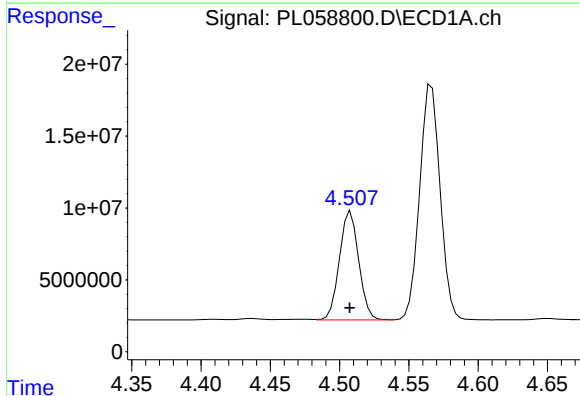
R.T.: 4.818 min  
Delta R.T.: 0.001 min  
Response: 148775374  
Conc: 75.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



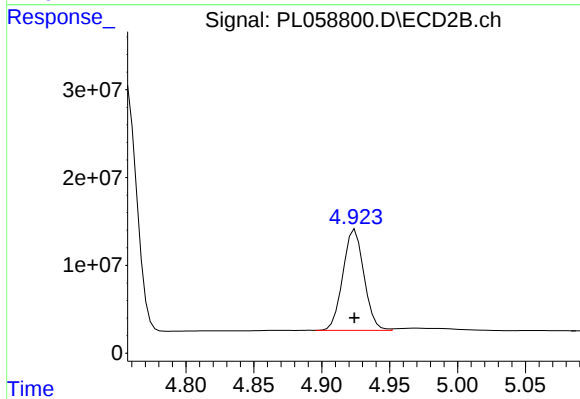
#5 Aldrin

R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 265765654  
Conc: 75.52 ng/ml



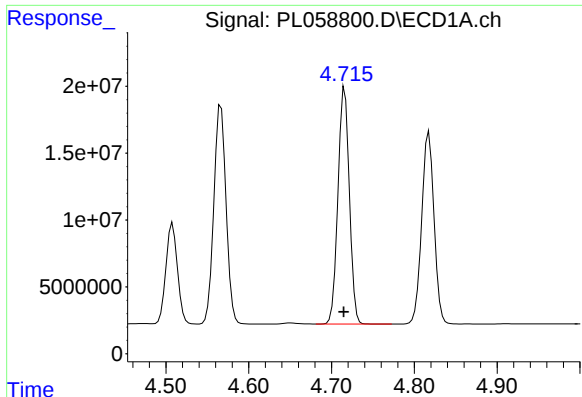
#6 beta-BHC

R.T.: 4.508 min  
Delta R.T.: 0.000 min  
Response: 73336127  
Conc: 72.99 ng/ml



#6 beta-BHC

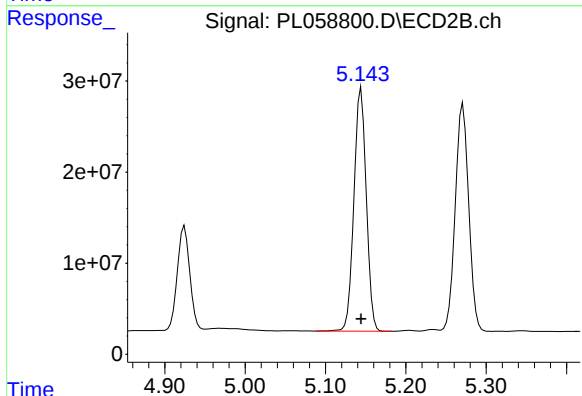
R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 124331460  
Conc: 74.03 ng/ml



#7 delta-BHC

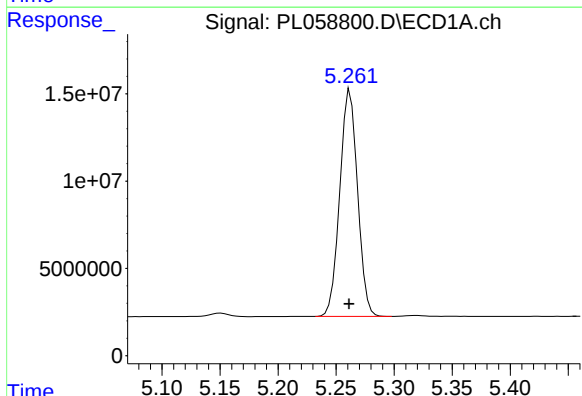
R.T.: 4.716 min  
Delta R.T.: 0.001 min  
Response: 169312496  
Conc: 76.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



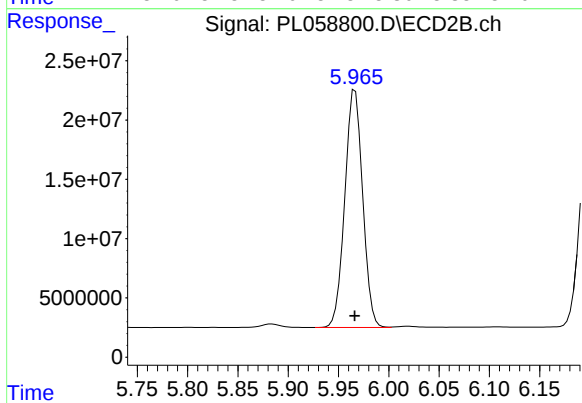
#7 delta-BHC

R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 285123733  
Conc: 75.64 ng/ml



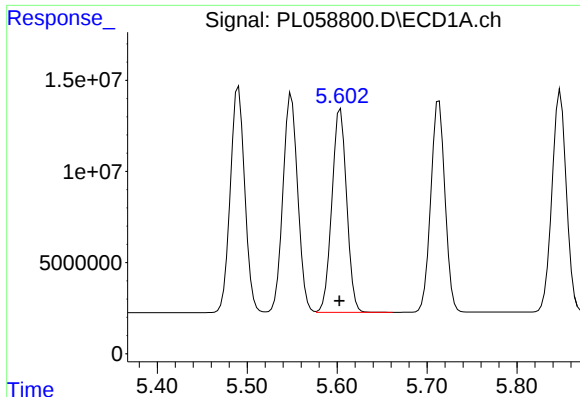
#8 Heptachlor epoxide

R.T.: 5.262 min  
Delta R.T.: 0.000 min  
Response: 138491685  
Conc: 74.40 ng/ml



#8 Heptachlor epoxide

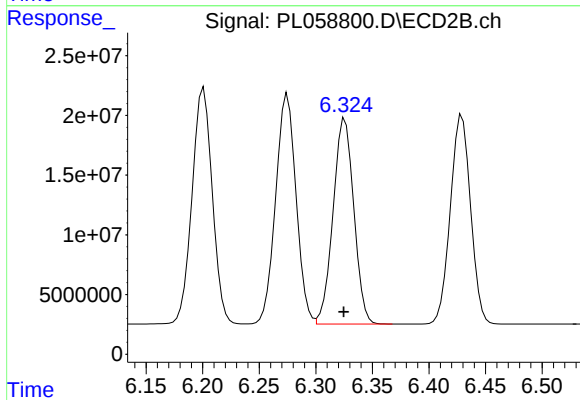
R.T.: 5.967 min  
Delta R.T.: 0.000 min  
Response: 247220331  
Conc: 74.21 ng/ml



#9 Endosulfan I

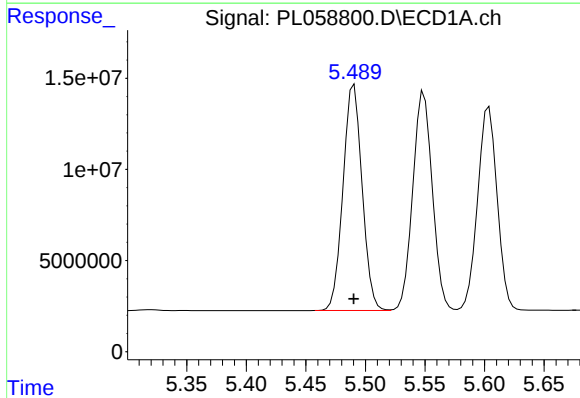
R.T.: 5.604 min  
Delta R.T.: 0.001 min  
Response: 127581402  
Conc: 74.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



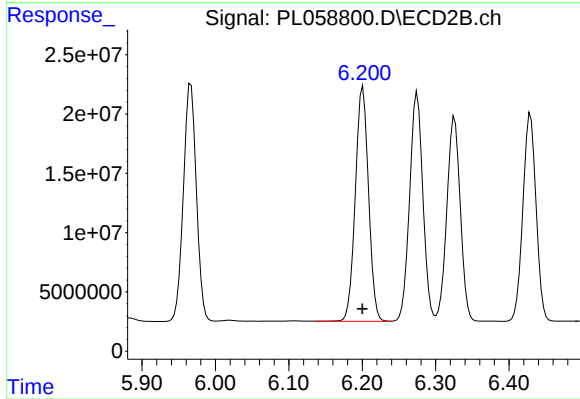
#9 Endosulfan I

R.T.: 6.326 min  
Delta R.T.: 0.001 min  
Response: 219552671  
Conc: 73.45 ng/ml



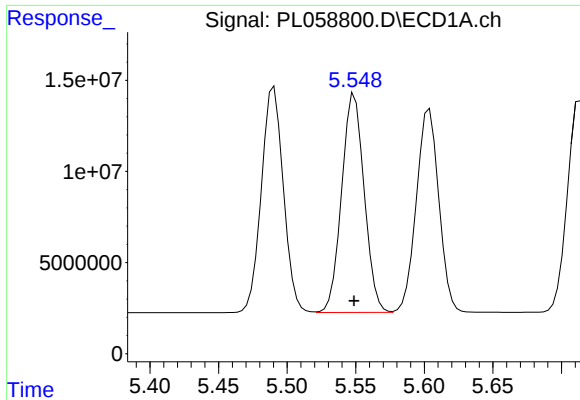
#10 gamma-Chlordane

R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 138226502  
Conc: 74.88 ng/ml



#10 gamma-Chlordane

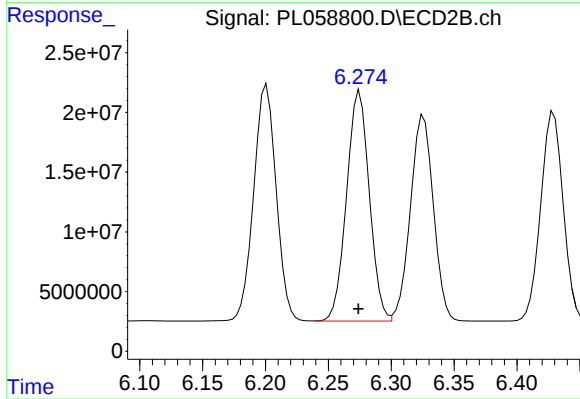
R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 247016280  
Conc: 74.04 ng/ml



#11 alpha-Chlordane

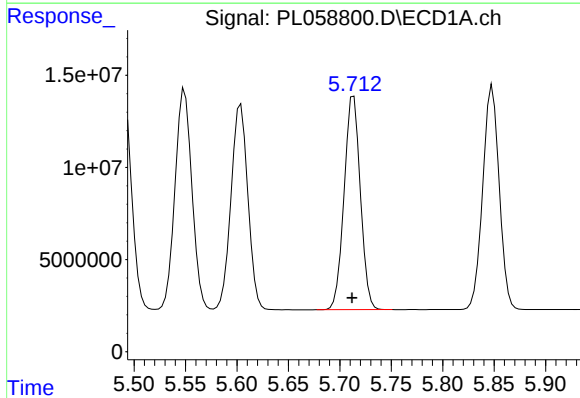
R.T.: 5.549 min  
Delta R.T.: 0.000 min  
Response: 137388843  
Conc: 74.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



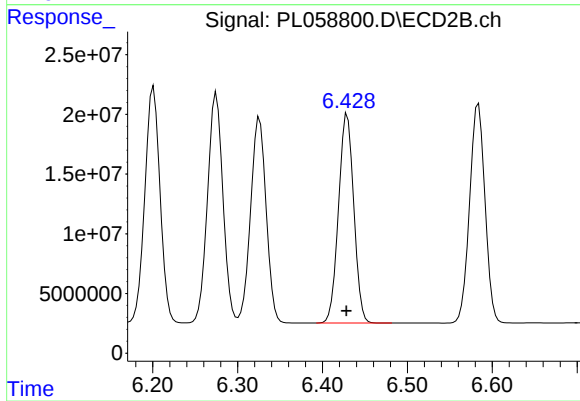
#11 alpha-Chlordane

R.T.: 6.275 min  
Delta R.T.: 0.001 min  
Response: 242831679  
Conc: 73.45 ng/ml



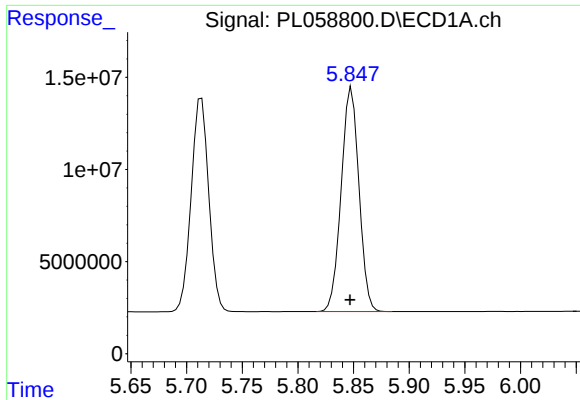
#12 4,4'-DDE

R.T.: 5.713 min  
Delta R.T.: 0.001 min  
Response: 127433175  
Conc: 75.96 ng/ml



#12 4,4'-DDE

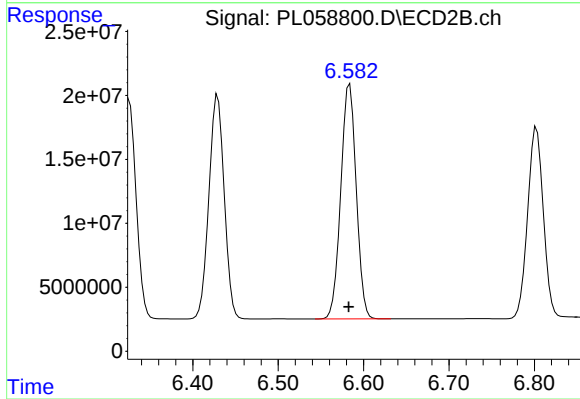
R.T.: 6.429 min  
Delta R.T.: 0.001 min  
Response: 218592932  
Conc: 73.81 ng/ml



#13 Dieldrin

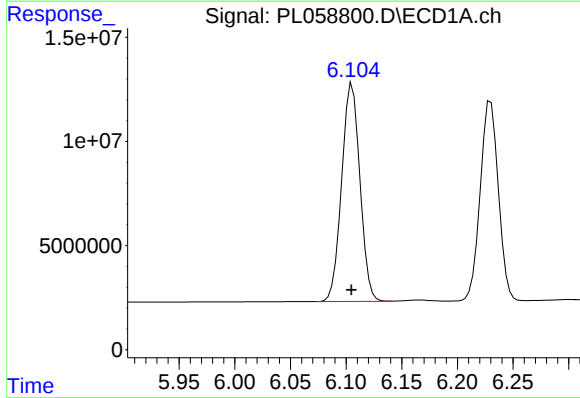
R.T.: 5.848 min  
Delta R.T.: 0.001 min  
Response: 135023707  
Conc: 75.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



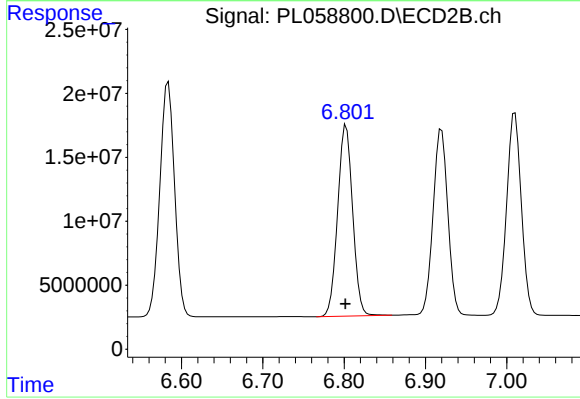
#13 Dieldrin

R.T.: 6.584 min  
Delta R.T.: 0.001 min  
Response: 230991102  
Conc: 74.49 ng/ml



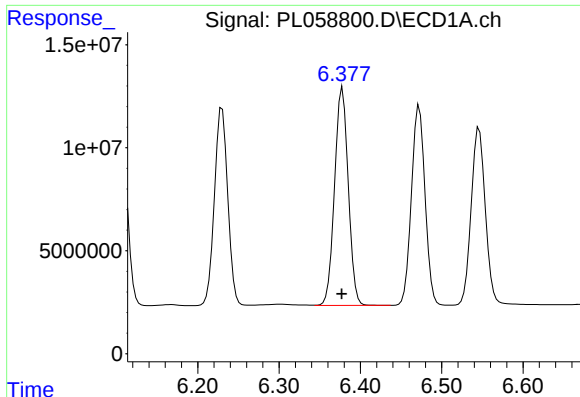
#14 Endrin

R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 119697936  
Conc: 74.98 ng/ml



#14 Endrin

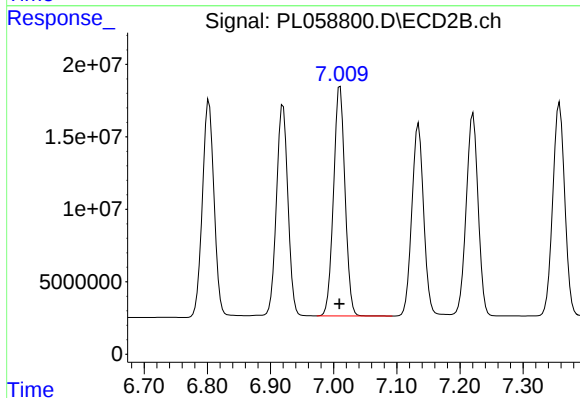
R.T.: 6.803 min  
Delta R.T.: 0.000 min  
Response: 191413546  
Conc: 74.90 ng/ml



#15 Endosulfan II

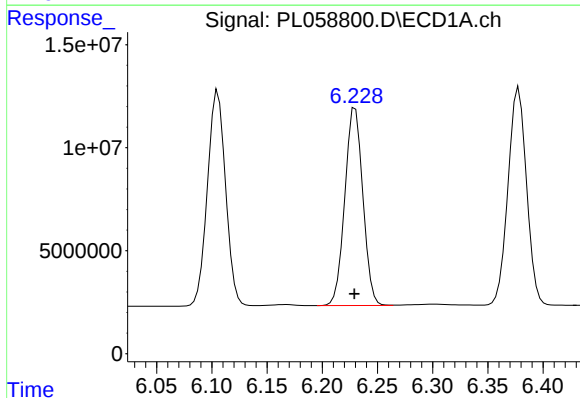
R.T.: 6.378 min  
Delta R.T.: 0.000 min  
Response: 123586669  
Conc: 74.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



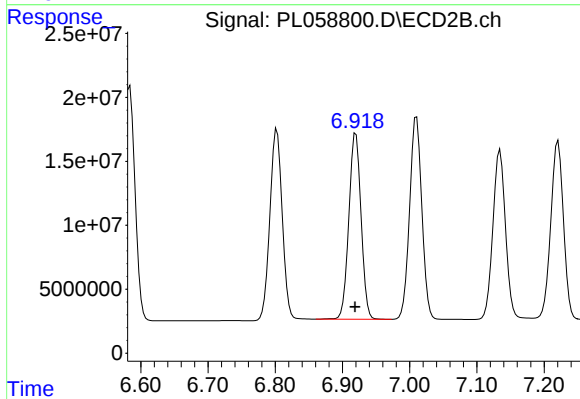
#15 Endosulfan II

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 201048575  
Conc: 73.69 ng/ml



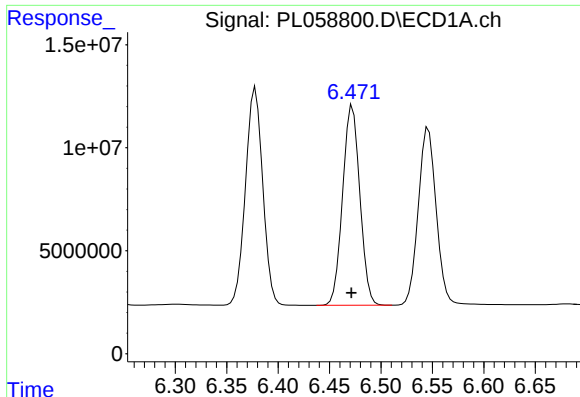
#16 4,4'-DDD

R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 109251872  
Conc: 75.82 ng/ml



#16 4,4'-DDD

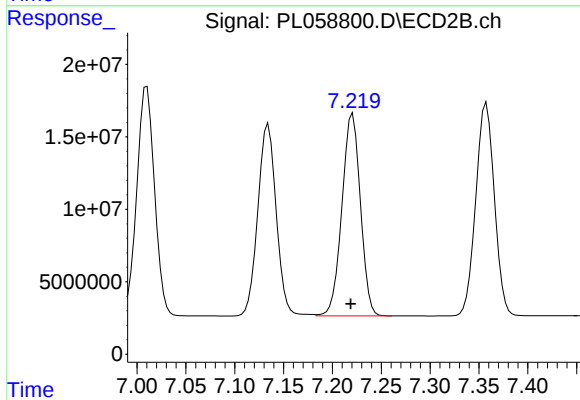
R.T.: 6.920 min  
Delta R.T.: 0.000 min  
Response: 183642871  
Conc: 75.39 ng/ml



#17 4,4'-DDT

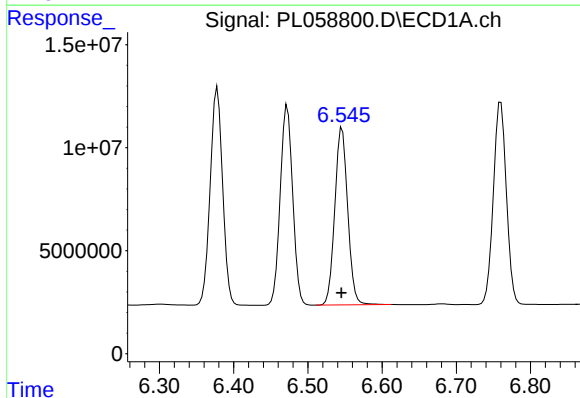
R.T.: 6.472 min  
Delta R.T.: 0.000 min  
Response: 113090251  
Conc: 75.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



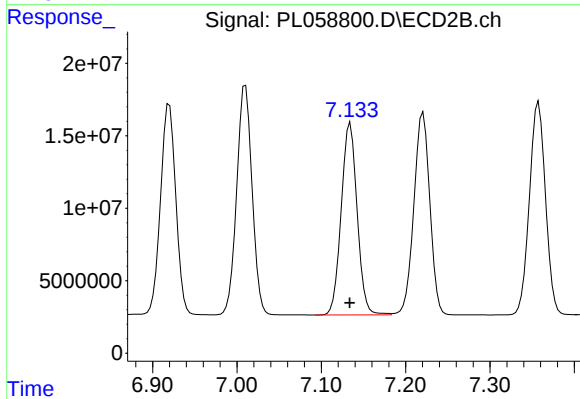
#17 4,4'-DDT

R.T.: 7.221 min  
Delta R.T.: 0.002 min  
Response: 183790779  
Conc: 74.84 ng/ml



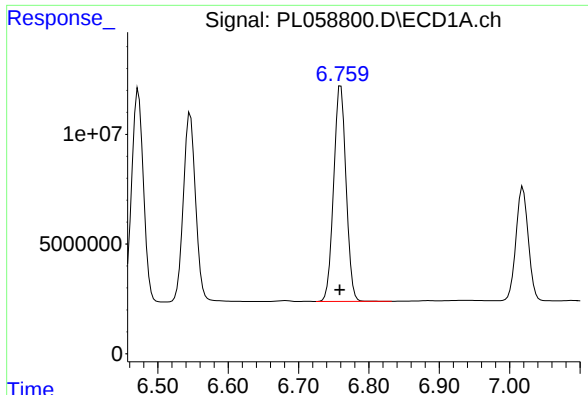
#18 Endrin aldehyde

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 104244849  
Conc: 73.87 ng/ml



#18 Endrin aldehyde

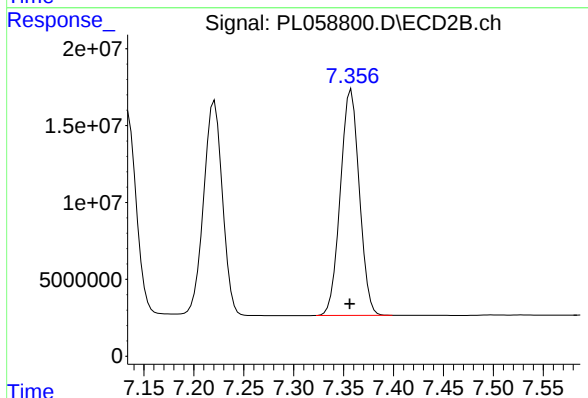
R.T.: 7.134 min  
Delta R.T.: 0.000 min  
Response: 173949607  
Conc: 73.39 ng/ml



#19 Endosulfan Sulfate

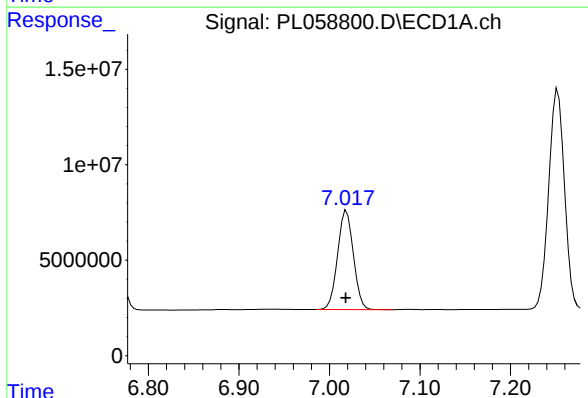
R.T.: 6.760 min  
Delta R.T.: 0.002 min  
Response: 120289319  
Conc: 73.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



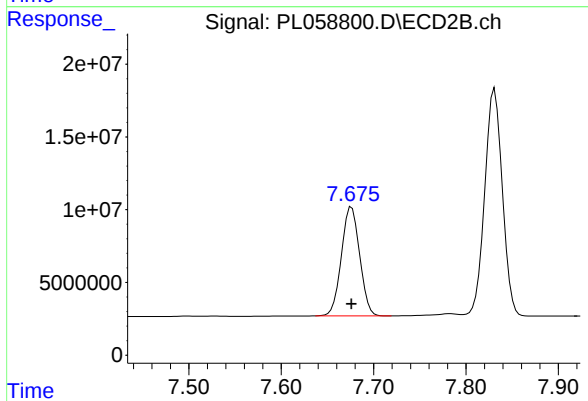
#19 Endosulfan Sulfate

R.T.: 7.358 min  
Delta R.T.: 0.001 min  
Response: 194340085  
Conc: 73.59 ng/ml



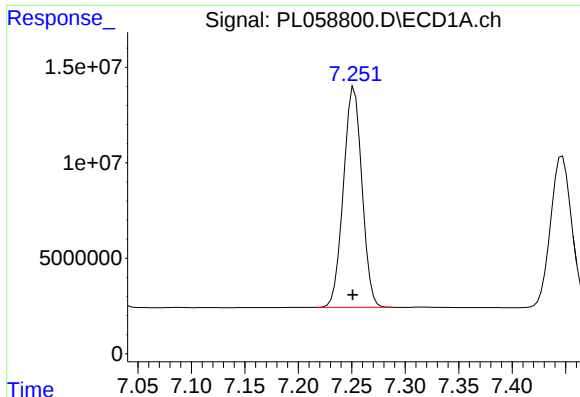
#20 Methoxychlor

R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 62819759  
Conc: 72.74 ng/ml



#20 Methoxychlor

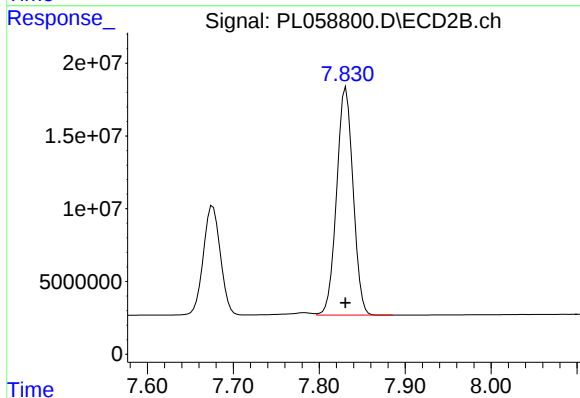
R.T.: 7.676 min  
Delta R.T.: 0.000 min  
Response: 102961257  
Conc: 72.77 ng/ml



#21 Endrin ketone

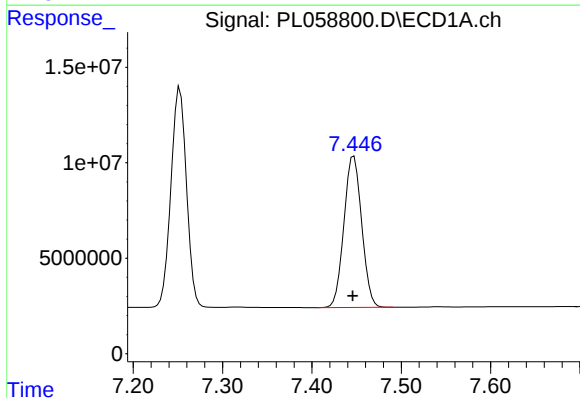
R.T.: 7.252 min  
Delta R.T.: 0.002 min  
Response: 139190371  
Conc: 74.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



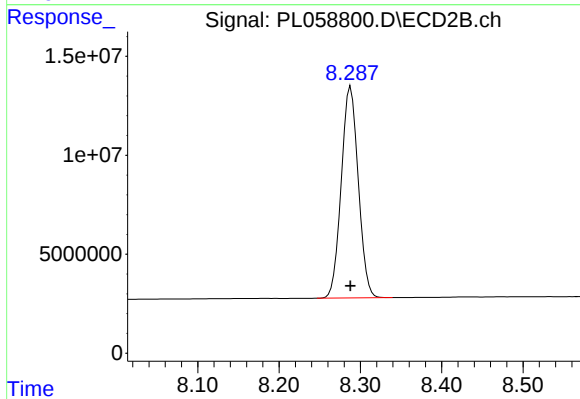
#21 Endrin ketone

R.T.: 7.831 min  
Delta R.T.: 0.000 min  
Response: 207558294  
Conc: 74.31 ng/ml



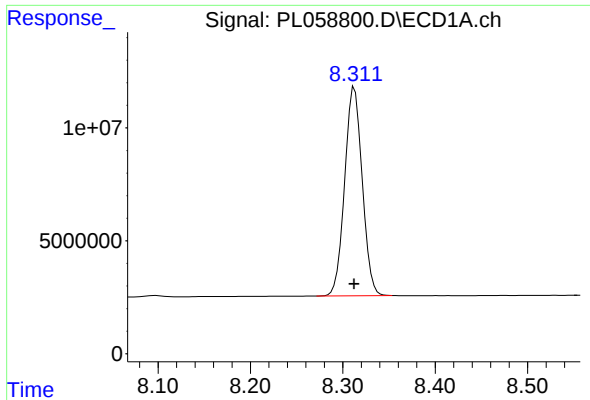
#22 Mirex

R.T.: 7.447 min  
Delta R.T.: 0.001 min  
Response: 109337650  
Conc: 72.10 ng/ml



#22 Mirex

R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 155095874  
Conc: 71.90 ng/ml



#28 Decachlorobiphenyl

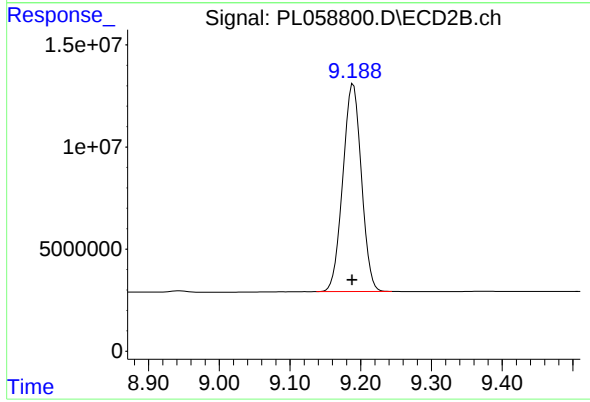
R.T.: 8.313 min

Delta R.T.: 0.000 min

Response: 122074267

Conc: 73.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.189 min

Delta R.T.: 0.002 min

Response: 185708589

Conc: 71.66 ng/ml