

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011221\  
 Data File : PL064054.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2021 15:05  
 Operator : AR\AJ  
 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: Jan 13 03:40:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 13 03:39:52 2021  
 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... | 3.435 | 4.106 | 217.1E6 | 188.4E6  | 77.902 | 79.207 |
| 2)                          | SA Decachlor... | 8.169 | 9.266 | 207.3E6 | 162.6E6  | 75.683 | 74.051 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.869 | 4.508 | 377.0E6 | 284.5E6  | 80.403 | 79.412 |
| 3)                          | MA gamma-BHC... | 4.149 | 4.799 | 348.5E6 | 269.8E6  | 79.110 | 79.007 |
| 4)                          | MA Heptachlor   | 4.449 | 5.313 | 323.2E6 | 261.8E6  | 78.448 | 77.375 |
| 5)                          | MB Aldrin       | 4.695 | 5.623 | 300.4E6 | 231.5E6  | 80.076 | 79.181 |
| 6)                          | B beta-BHC      | 4.398 | 4.975 | 138.0E6 | 119.1E6  | 75.873 | 75.299 |
| 7)                          | B delta-BHC     | 4.600 | 5.197 | 343.6E6 | 242.7E6  | 79.968 | 82.490 |
| 8)                          | B Heptachlo...  | 5.135 | 6.016 | 274.6E6 | 192.6E6  | 78.019 | 79.926 |
| 9)                          | A Endosulfan I  | 5.471 | 6.379 | 256.6E6 | 199.9E6  | 77.853 | 77.174 |
| 10)                         | B gamma-Chl...  | 5.362 | 6.252 | 283.0E6 | 221.2E6  | 78.772 | 77.874 |
| 11)                         | B alpha-Chl...  | 5.420 | 6.325 | 278.3E6 | 222.1E6  | 78.476 | 77.583 |
| 12)                         | B 4,4'-DDE      | 5.587 | 6.481 | 263.1E6 | 202.1E6  | 79.680 | 79.126 |
| 13)                         | MA Dieldrin     | 5.713 | 6.639 | 276.1E6 | 208.9E6  | 79.222 | 77.797 |
| 14)                         | MA Endrin       | 5.968 | 6.861 | 250.4E6 | 170.9E6  | 79.369 | 76.713 |
| 15)                         | B Endosulfa...  | 6.240 | 7.074 | 244.4E6 | 179.6E6  | 77.729 | 76.424 |
| 16)                         | A 4,4'-DDD      | 6.100 | 6.979 | 216.9E6 | 163.4E6  | 79.207 | 77.671 |
| 17)                         | MA 4,4'-DDT     | 6.339 | 7.279 | 231.2E6 | 169.8E6  | 86.100 | 77.251 |
| 18)                         | B Endrin al...  | 6.409 | 7.200 | 204.0E6 | 153.7E6  | 76.002 | 75.326 |
| 19)                         | B Endosulfa...  | 6.621 | 7.423 | 240.9E6 | 173.5E6  | 76.395 | 75.382 |
| 20)                         | A Methoxychlor  | 6.886 | 7.739 | 116.4E6 | 96160445 | 75.461 | 75.324 |
| 21)                         | B Endrin ke...  | 7.108 | 7.902 | 258.3E6 | 182.6E6  | 77.760 | 80.961 |
| 22)                         | Mirex           | 7.294 | 8.355 | 186.2E6 | 136.4E6  | 74.771 | 73.277 |
| -----                       |                 |       |       |         |          |        |        |

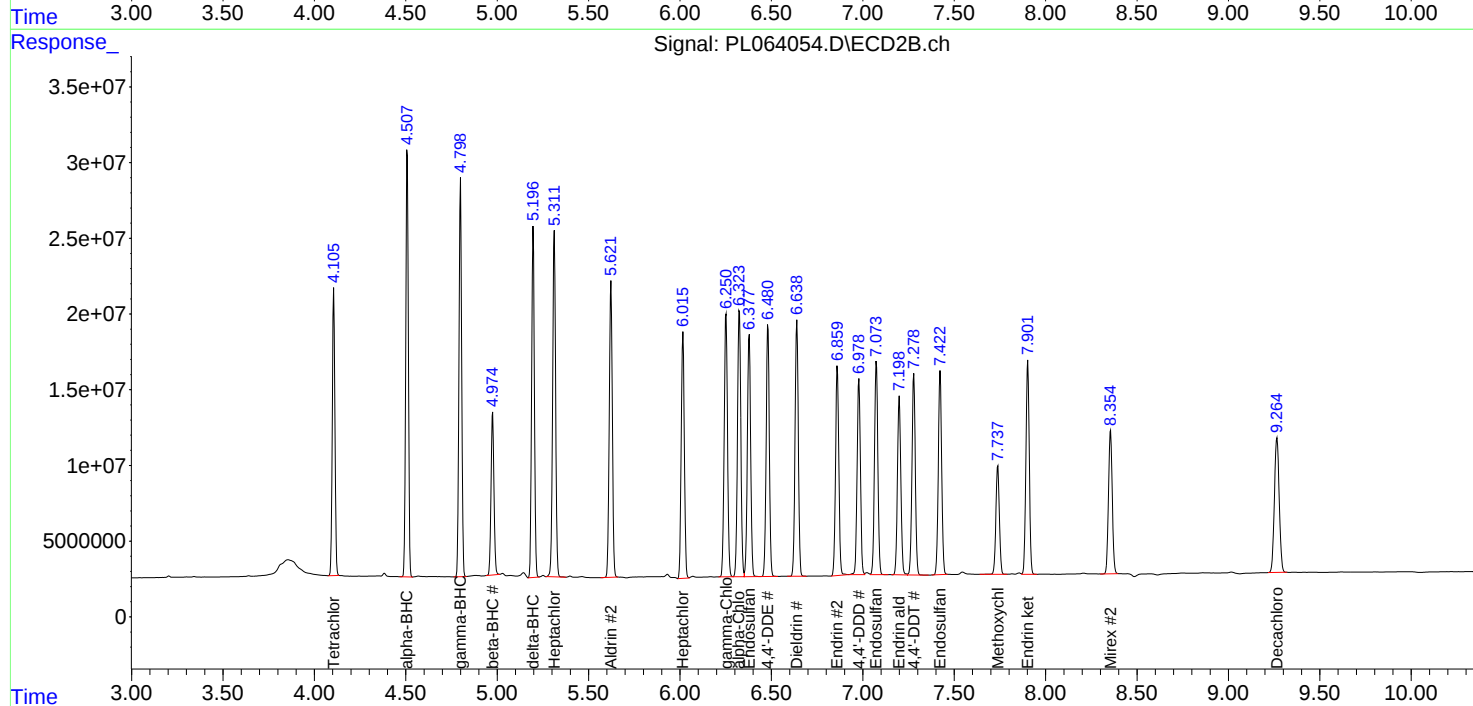
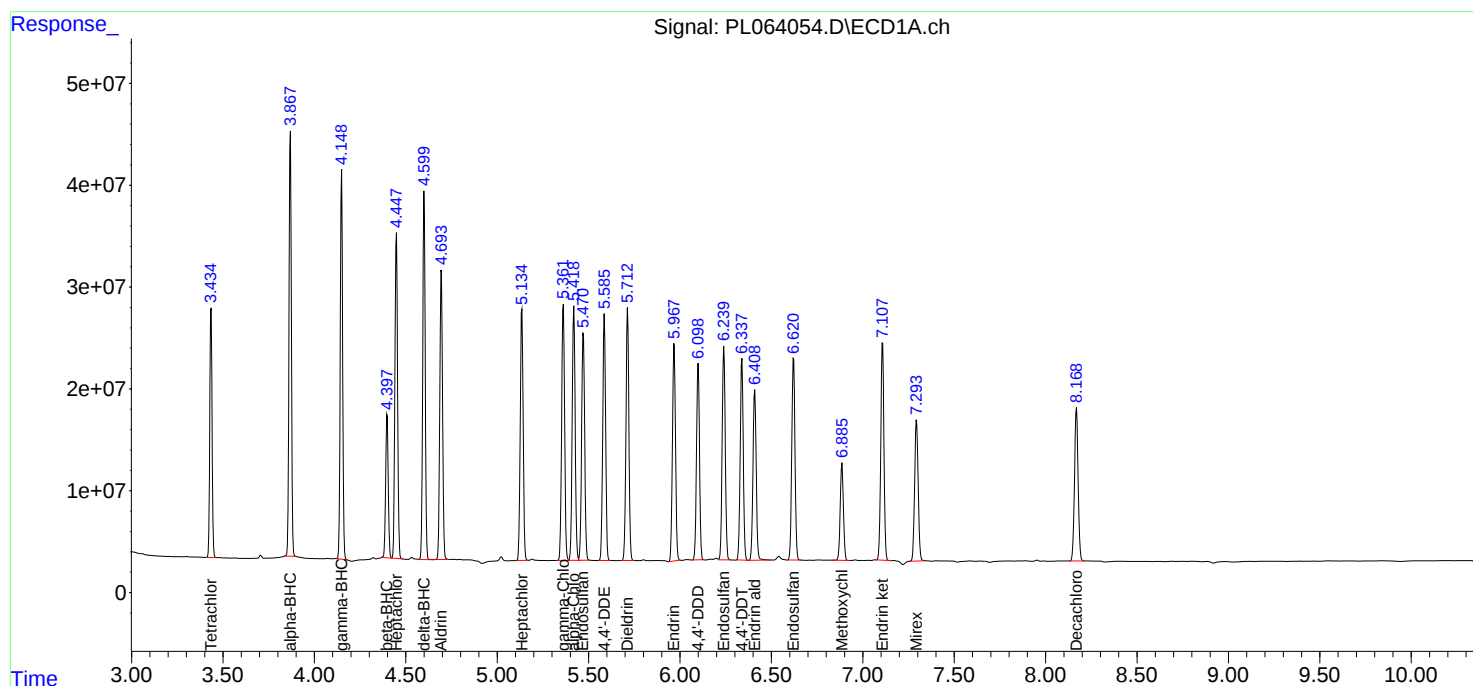
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

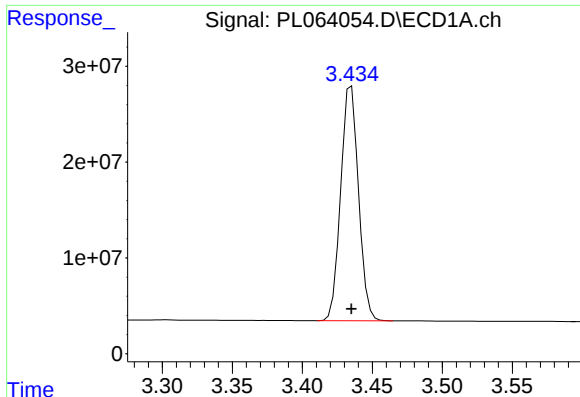
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011221\  
Data File : PL064054.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jan 2021 15:05  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 03:40:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 13 03:39:52 2021  
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

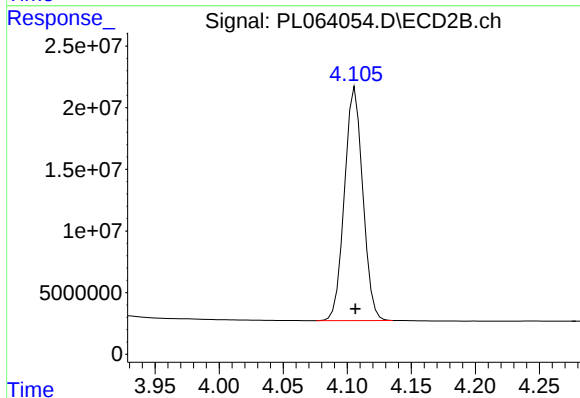




#1 Tetrachloro-m-xylene

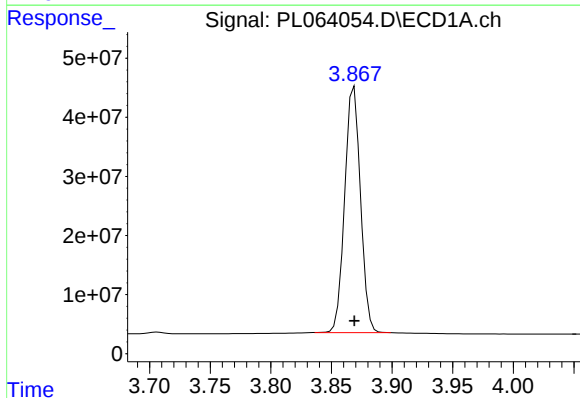
R.T.: 3.435 min  
Delta R.T.: 0.000 min  
Response: 217132783  
Conc: 77.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



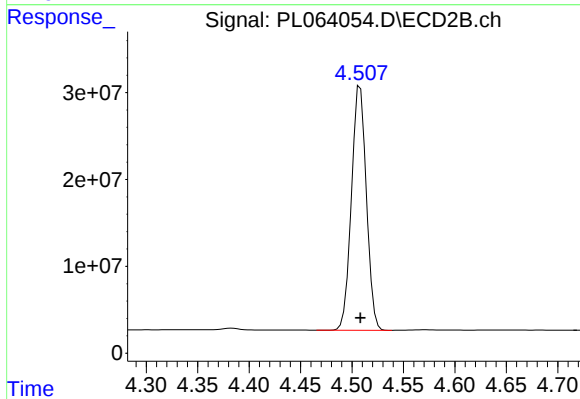
#1 Tetrachloro-m-xylene

R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 188379879  
Conc: 79.21 ng/ml



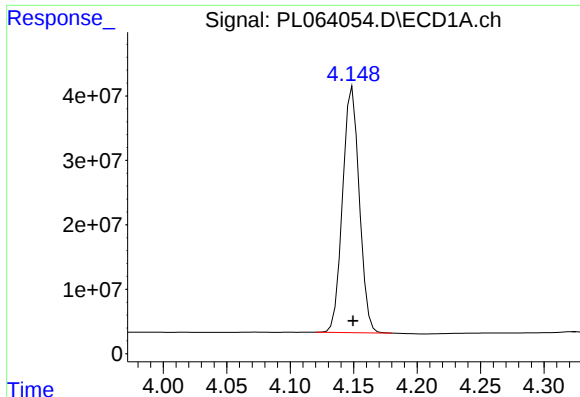
#2 alpha-BHC

R.T.: 3.869 min  
Delta R.T.: 0.000 min  
Response: 376985233  
Conc: 80.40 ng/ml



#2 alpha-BHC

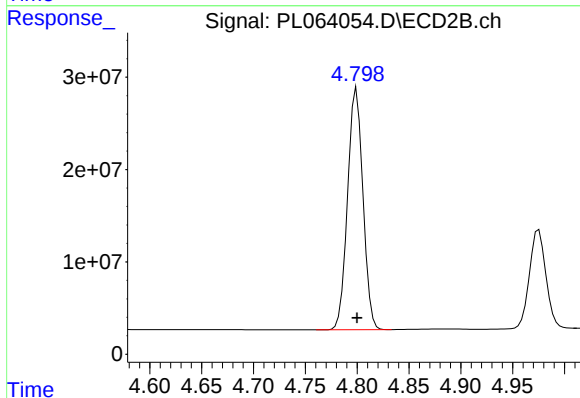
R.T.: 4.508 min  
Delta R.T.: 0.000 min  
Response: 284538846  
Conc: 79.41 ng/ml



#3 gamma-BHC (Lindane)

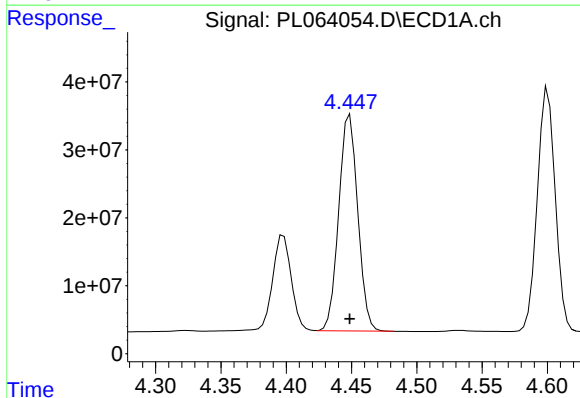
R.T.: 4.149 min  
Delta R.T.: 0.000 min  
Response: 348549558  
Conc: 79.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



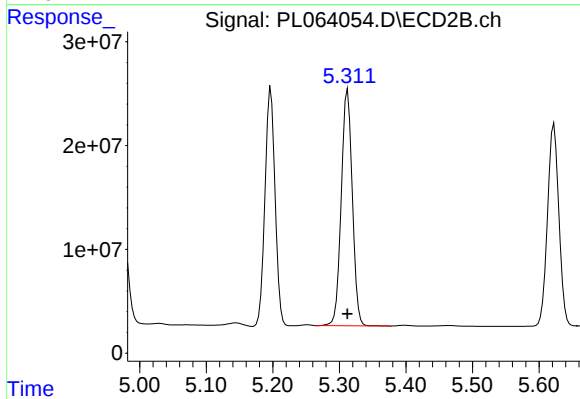
#3 gamma-BHC (Lindane)

R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 269791927  
Conc: 79.01 ng/ml



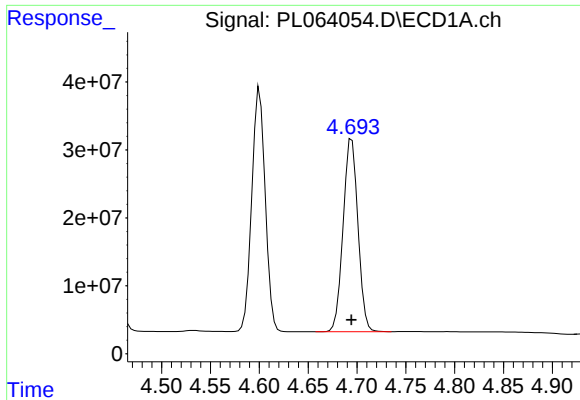
#4 Heptachlor

R.T.: 4.449 min  
Delta R.T.: 0.000 min  
Response: 323153131  
Conc: 78.45 ng/ml



#4 Heptachlor

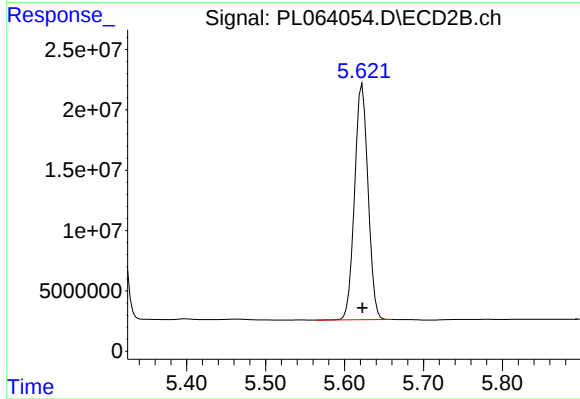
R.T.: 5.313 min  
Delta R.T.: 0.000 min  
Response: 261752087  
Conc: 77.37 ng/ml



#5 Aldrin

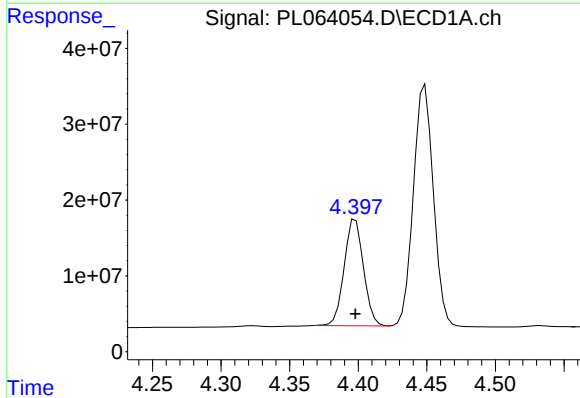
R.T.: 4.695 min  
Delta R.T.: 0.000 min  
Response: 300367753  
Conc: 80.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



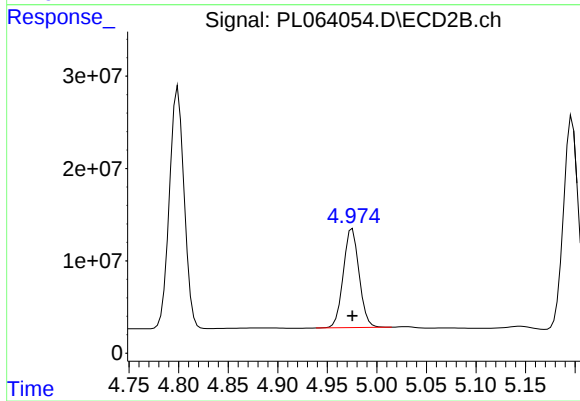
#5 Aldrin

R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 231462153  
Conc: 79.18 ng/ml



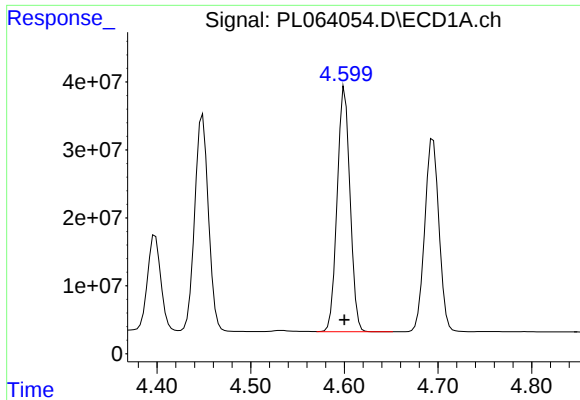
#6 beta-BHC

R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 137980863  
Conc: 75.87 ng/ml



#6 beta-BHC

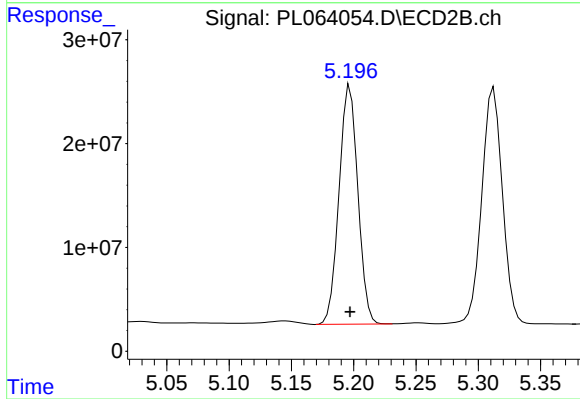
R.T.: 4.975 min  
Delta R.T.: 0.000 min  
Response: 119114355  
Conc: 75.30 ng/ml



#7 delta-BHC

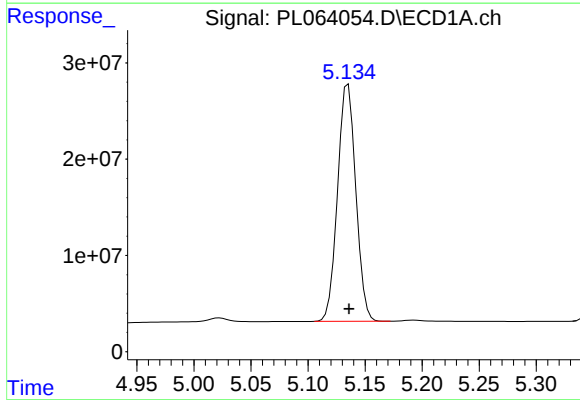
R.T.: 4.600 min  
Delta R.T.: 0.000 min  
Response: 343648947  
Conc: 79.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



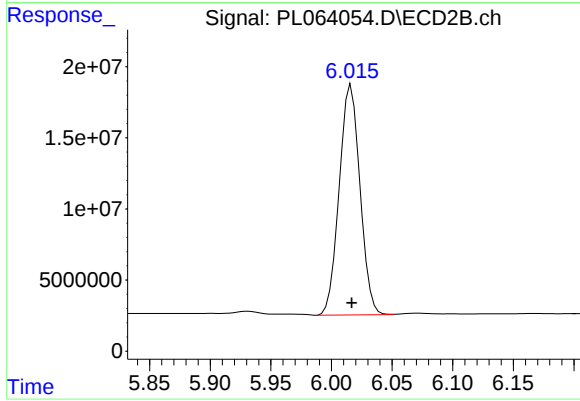
#7 delta-BHC

R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 242746701  
Conc: 82.49 ng/ml



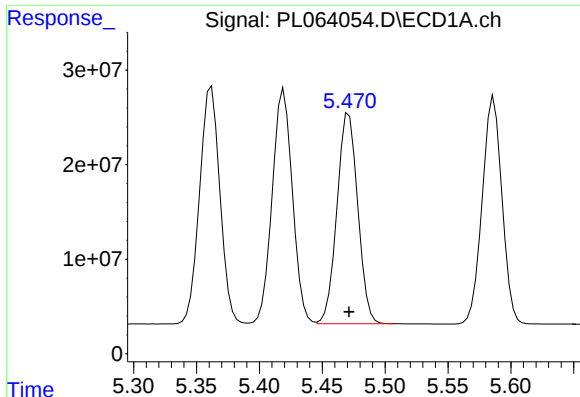
#8 Heptachlor epoxide

R.T.: 5.135 min  
Delta R.T.: 0.000 min  
Response: 274630862  
Conc: 78.02 ng/ml



#8 Heptachlor epoxide

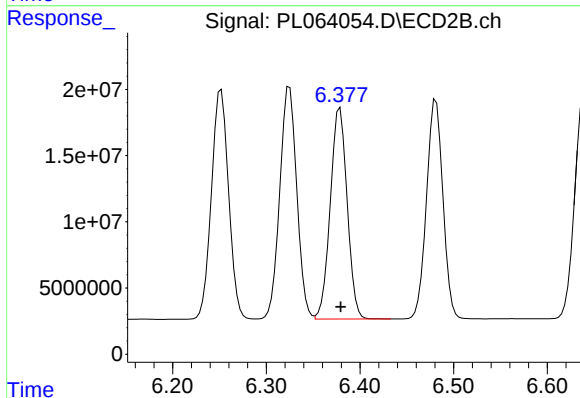
R.T.: 6.016 min  
Delta R.T.: 0.000 min  
Response: 192631692  
Conc: 79.93 ng/ml



#9 Endosulfan I

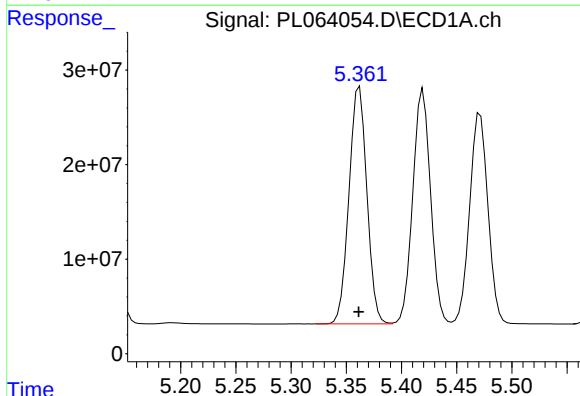
R.T.: 5.471 min  
Delta R.T.: 0.000 min  
Response: 256586623  
Conc: 77.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



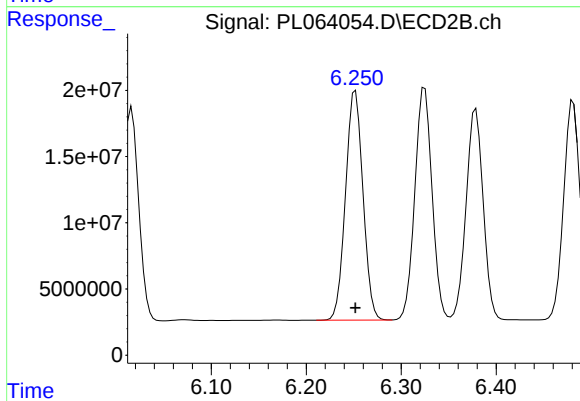
#9 Endosulfan I

R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 199878618  
Conc: 77.17 ng/ml



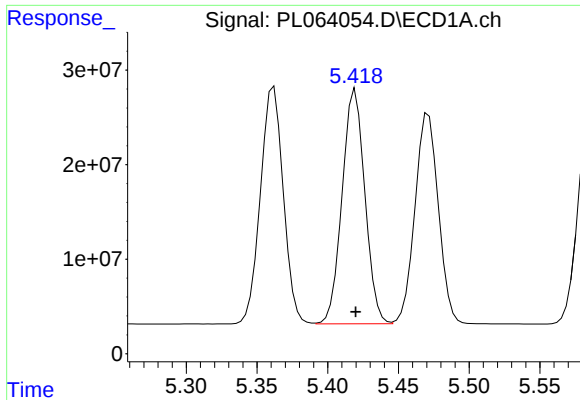
#10 gamma-Chlordane

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 282984074  
Conc: 78.77 ng/ml



#10 gamma-Chlordane

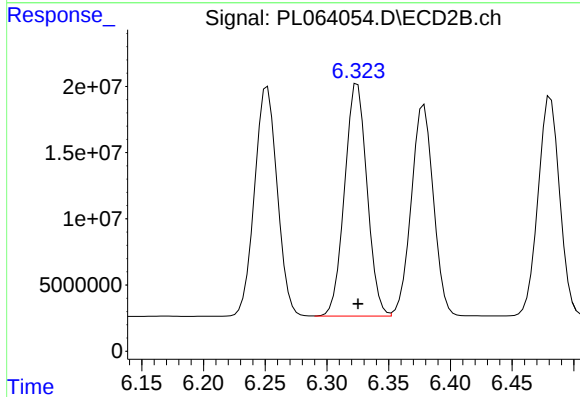
R.T.: 6.252 min  
Delta R.T.: 0.000 min  
Response: 221164351  
Conc: 77.87 ng/ml



#11 alpha-Chlordane

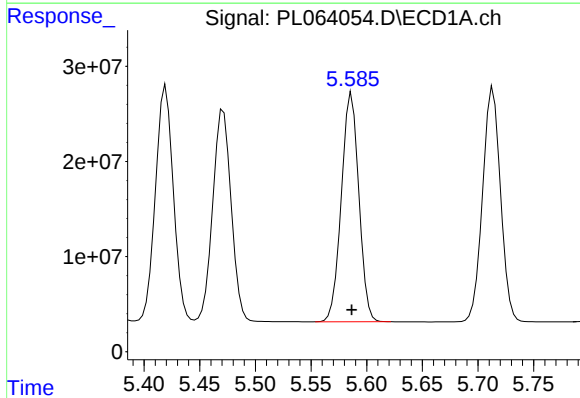
R.T.: 5.420 min  
Delta R.T.: 0.000 min  
Response: 278324077  
Conc: 78.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



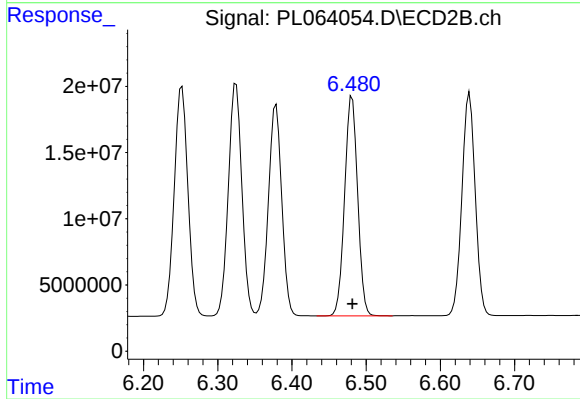
#11 alpha-Chlordane

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 222142726  
Conc: 77.58 ng/ml



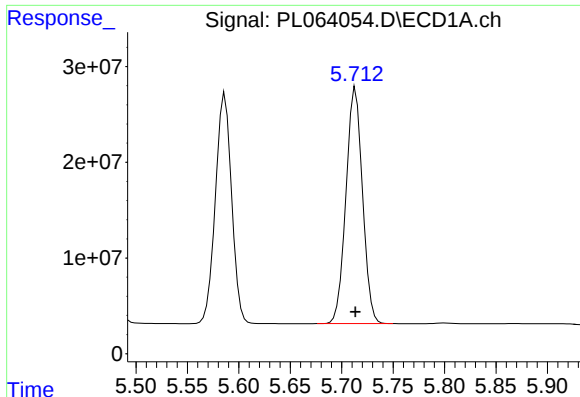
#12 4,4'-DDE

R.T.: 5.587 min  
Delta R.T.: 0.000 min  
Response: 263111463  
Conc: 79.68 ng/ml



#12 4,4'-DDE

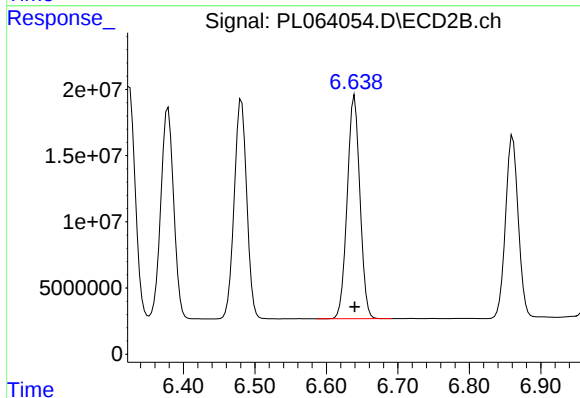
R.T.: 6.481 min  
Delta R.T.: 0.000 min  
Response: 202115532  
Conc: 79.13 ng/ml



#13 Dieldrin

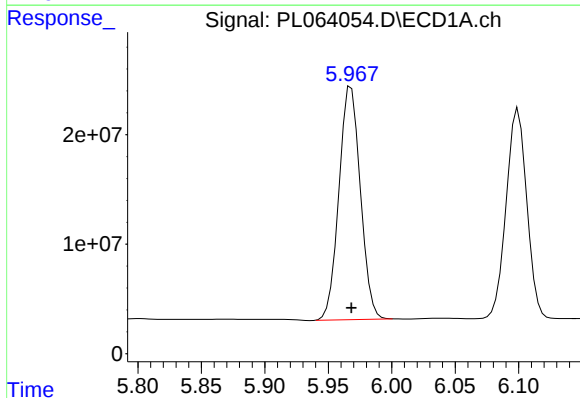
R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 276072645  
Conc: 79.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



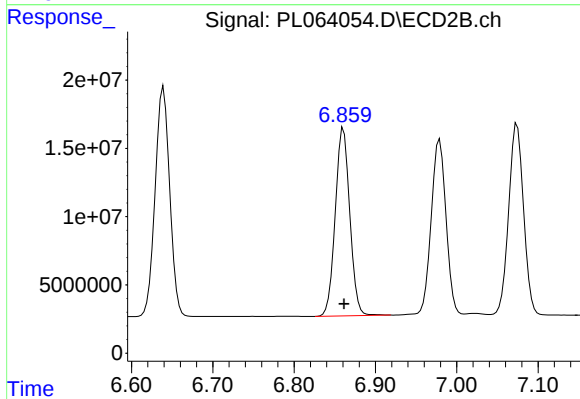
#13 Dieldrin

R.T.: 6.639 min  
Delta R.T.: 0.000 min  
Response: 208932895  
Conc: 77.80 ng/ml



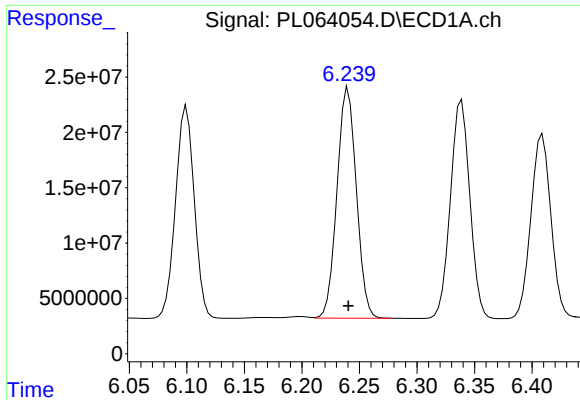
#14 Endrin

R.T.: 5.968 min  
Delta R.T.: 0.000 min  
Response: 250371247  
Conc: 79.37 ng/ml



#14 Endrin

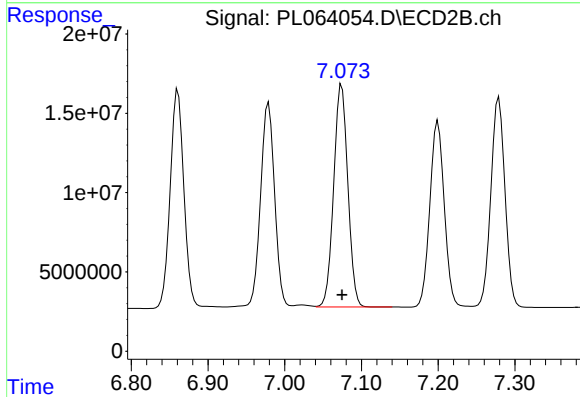
R.T.: 6.861 min  
Delta R.T.: 0.000 min  
Response: 170929427  
Conc: 76.71 ng/ml



#15 Endosulfan II

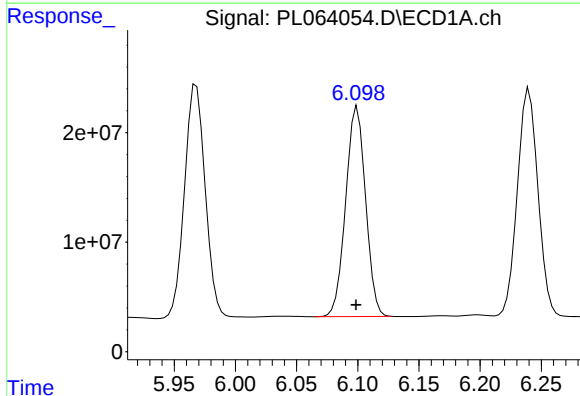
R.T.: 6.240 min  
Delta R.T.: 0.000 min  
Response: 244379165  
Conc: 77.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



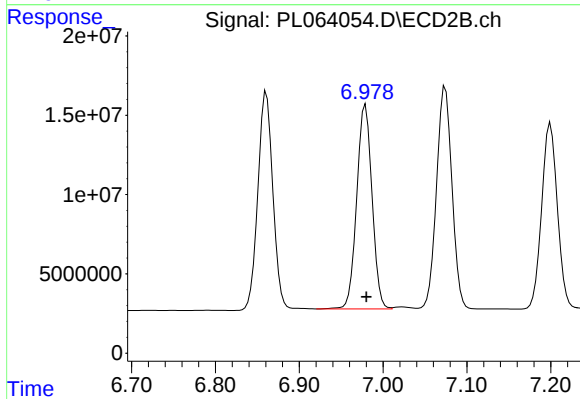
#15 Endosulfan II

R.T.: 7.074 min  
Delta R.T.: 0.000 min  
Response: 179591298  
Conc: 76.42 ng/ml



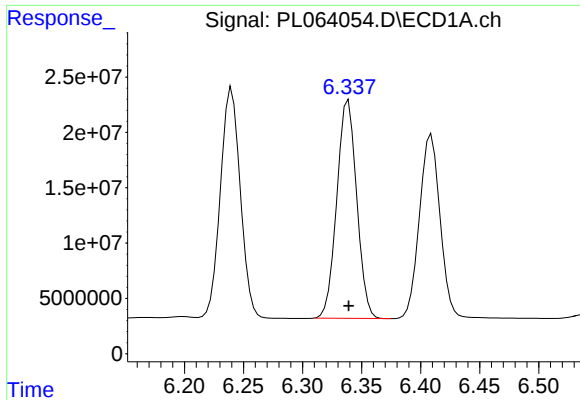
#16 4,4'-DDD

R.T.: 6.100 min  
Delta R.T.: 0.001 min  
Response: 216869110  
Conc: 79.21 ng/ml



#16 4,4'-DDD

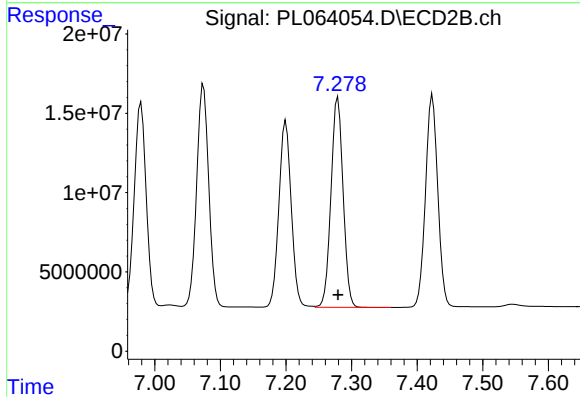
R.T.: 6.979 min  
Delta R.T.: -0.001 min  
Response: 163382302  
Conc: 77.67 ng/ml



#17 4,4'-DDT

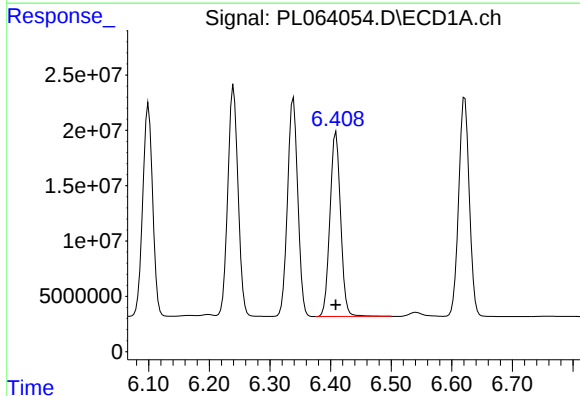
R.T.: 6.339 min  
Delta R.T.: 0.000 min  
Response: 231223827  
Conc: 86.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



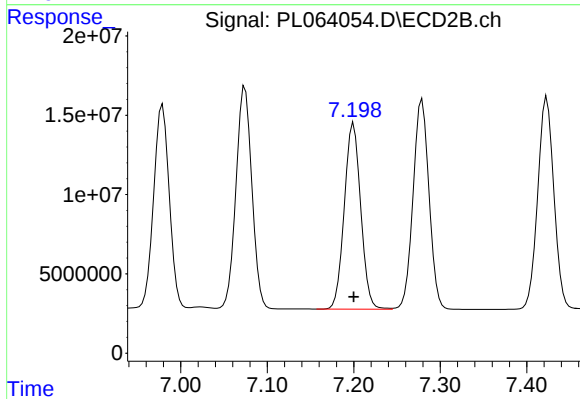
#17 4,4'-DDT

R.T.: 7.279 min  
Delta R.T.: 0.000 min  
Response: 169796071  
Conc: 77.25 ng/ml



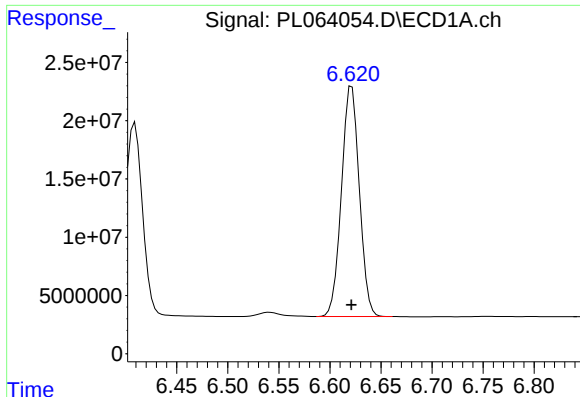
#18 Endrin aldehyde

R.T.: 6.409 min  
Delta R.T.: 0.000 min  
Response: 204009405  
Conc: 76.00 ng/ml



#18 Endrin aldehyde

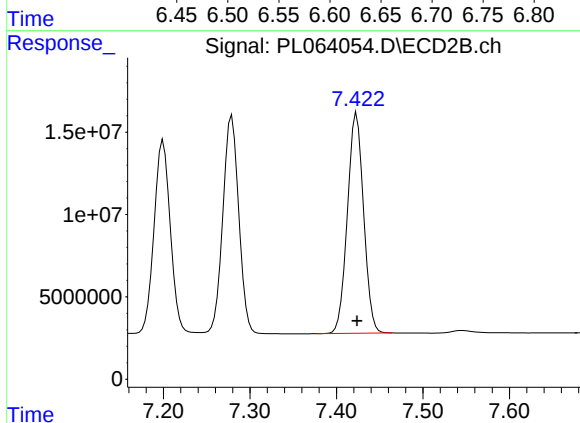
R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 153739613  
Conc: 75.33 ng/ml



#19 Endosulfan Sulfate

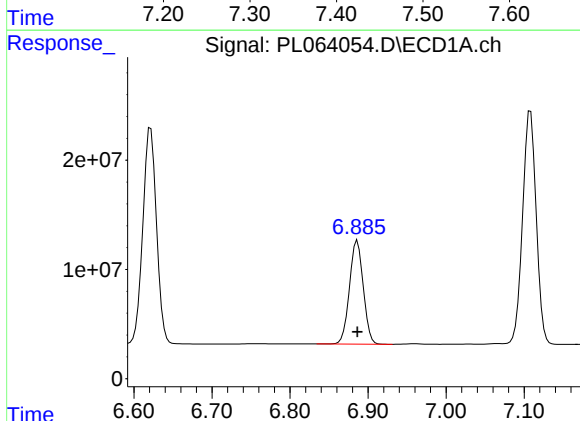
R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 240904035  
Conc: 76.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



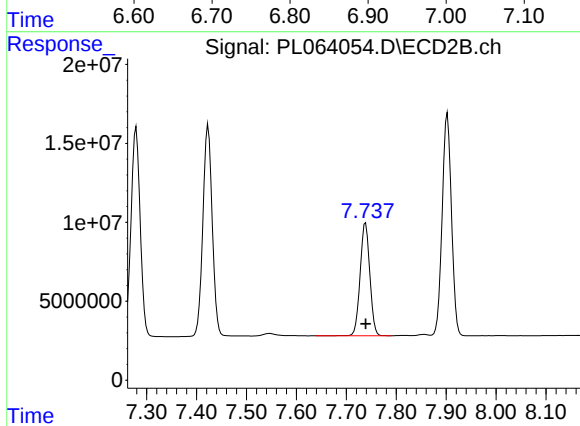
#19 Endosulfan Sulfate

R.T.: 7.423 min  
Delta R.T.: 0.000 min  
Response: 173478185  
Conc: 75.38 ng/ml



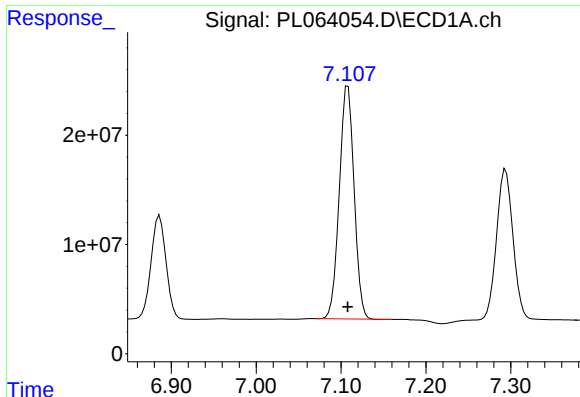
#20 Methoxychlor

R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 116358302  
Conc: 75.46 ng/ml



#20 Methoxychlor

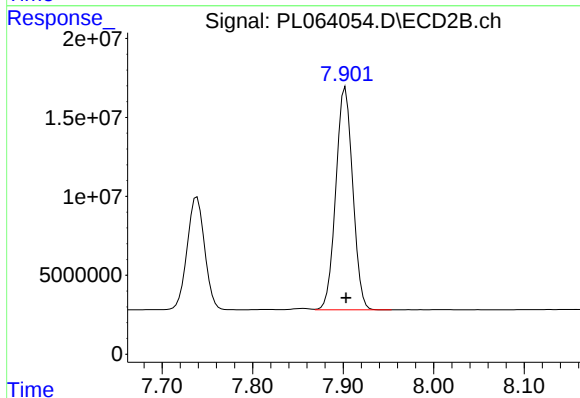
R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 96160445  
Conc: 75.32 ng/ml



#21 Endrin ketone

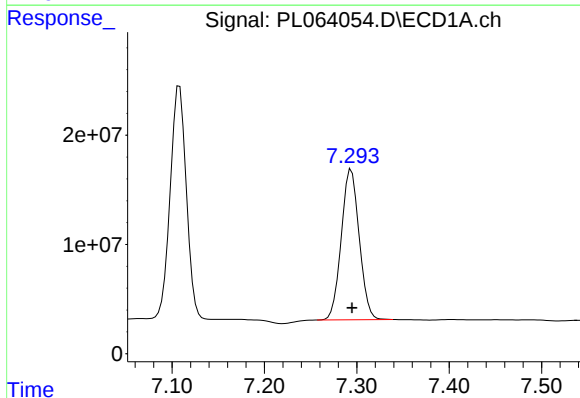
R.T.: 7.108 min  
Delta R.T.: 0.000 min  
Response: 258252142  
Conc: 77.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



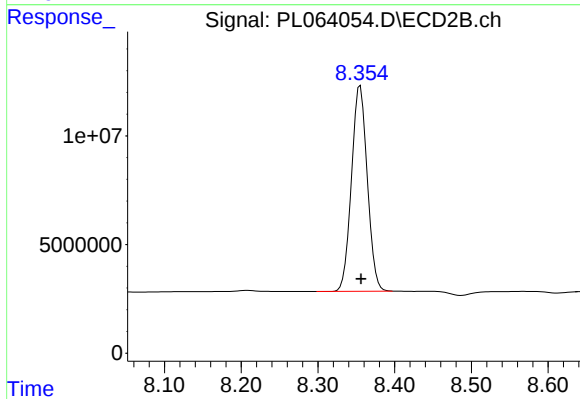
#21 Endrin ketone

R.T.: 7.902 min  
Delta R.T.: 0.000 min  
Response: 182595043  
Conc: 80.96 ng/ml



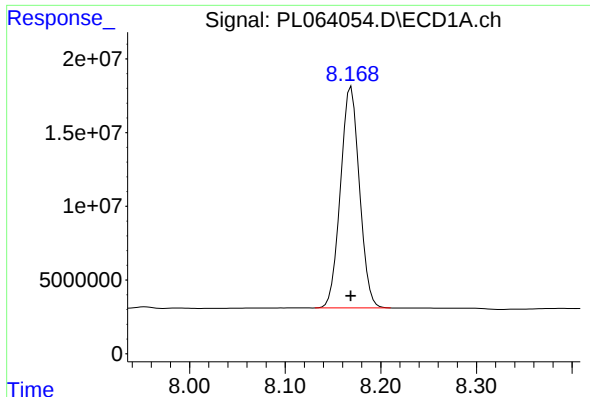
#22 Mirex

R.T.: 7.294 min  
Delta R.T.: 0.000 min  
Response: 186180772  
Conc: 74.77 ng/ml



#22 Mirex

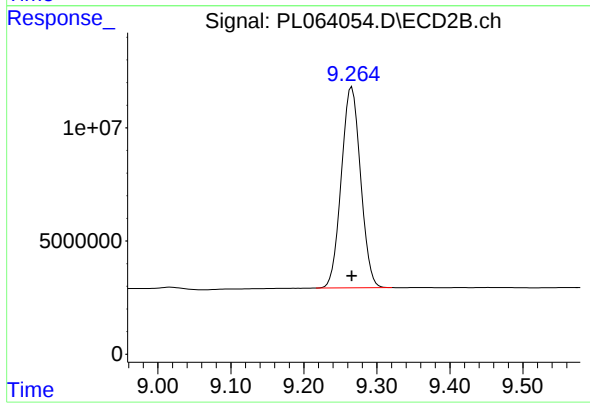
R.T.: 8.355 min  
Delta R.T.: 0.000 min  
Response: 136449615  
Conc: 73.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min  
Delta R.T.: 0.000 min  
Response: 207332691  
Conc: 75.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.266 min  
Delta R.T.: 0.000 min  
Response: 162556246  
Conc: 74.05 ng/ml