

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091222\  
 Data File : PL077663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2022 16:38  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 12:34:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 12:29:07 2022  
 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... | 3.417 | 2.627 | 84487637 | 154.3E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.910 | 7.729 | 65301685 | 125.7E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.882 | 3.120 | 127.8E6  | 239.4E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.218 | 3.444 | 118.9E6  | 212.4E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.794 | 3.776 | 118.8E6  | 208.0E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.135 | 4.051 | 106.8E6  | 198.1E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.430 | 3.743 | 51714975 | 85990087 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.675 | 3.967 | 108.9E6  | 214.0E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.568 | 4.550 | 91567753 | 174.9E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.954 | 4.916 | 85801660 | 163.4E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.823 | 4.799 | 92738361 | 176.0E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.901 | 4.861 | 91726138 | 171.1E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.080 | 5.056 | 85522049 | 169.3E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.232 | 5.178 | 86304796 | 173.0E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.464 | 5.451 | 74138280 | 148.5E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.692 | 5.747 | 71839013 | 137.6E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.605 | 5.608 | 63718755 | 136.6E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.915 | 5.857 | 68688174 | 140.7E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.823 | 5.927 | 56237172 | 107.5E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.056 | 6.149 | 67940342 | 139.0E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.397 | 6.435 | 35634342 | 71894230 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.545 | 6.649 | 73007758 | 155.2E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.005 | 6.825 | 55153328 | 110.2E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

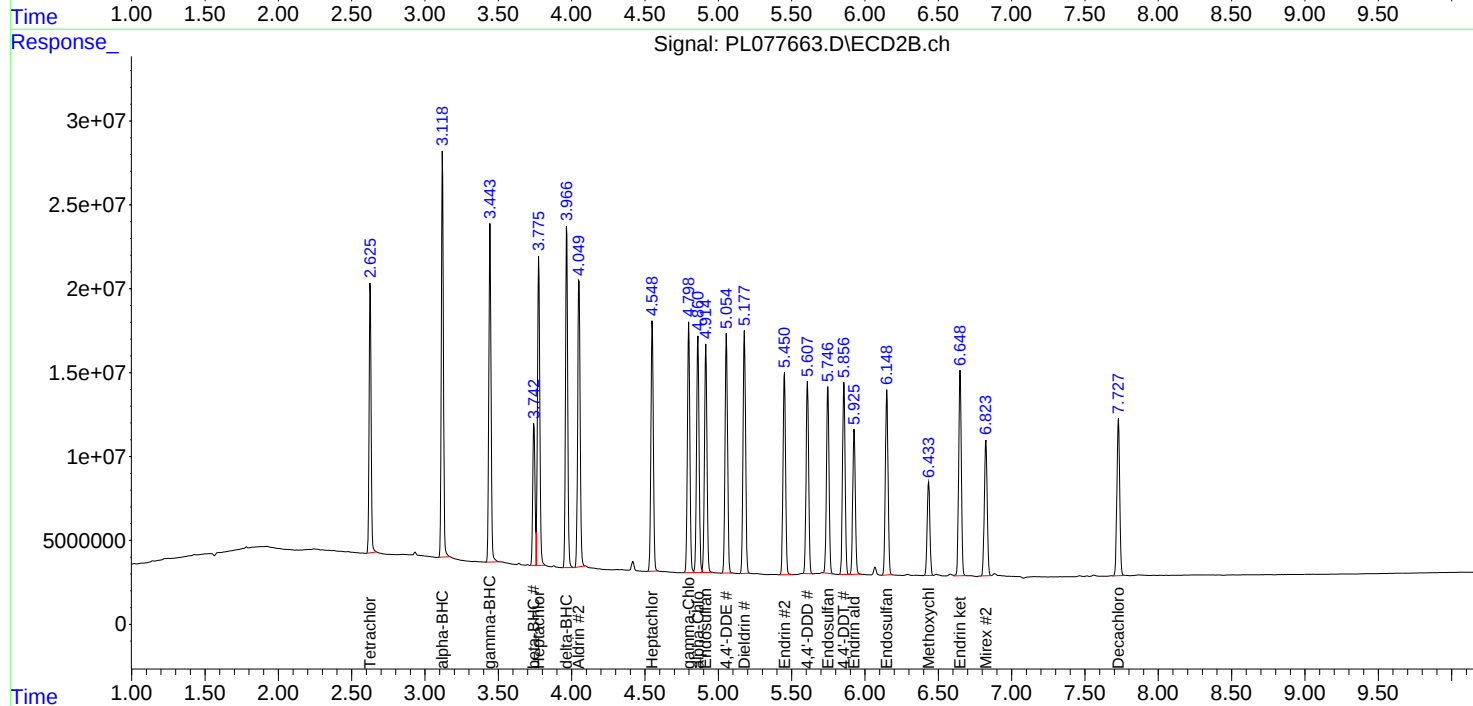
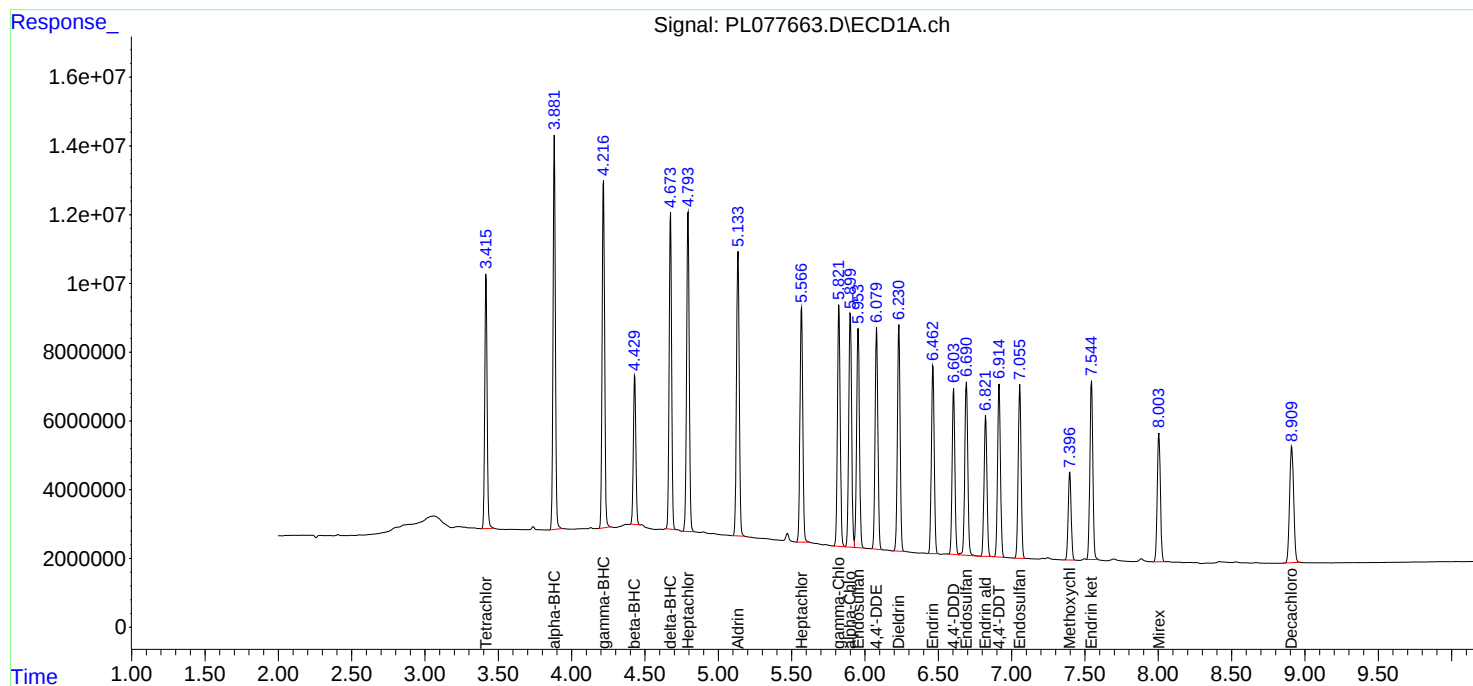
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

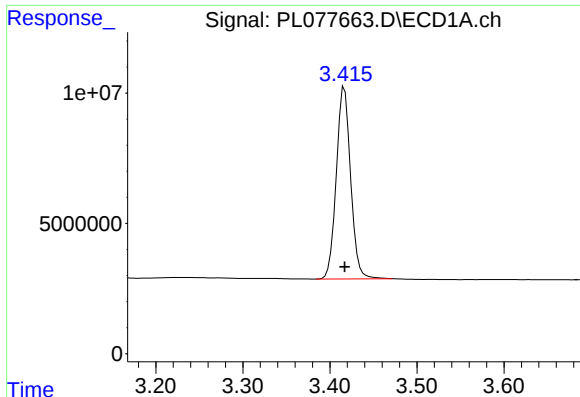
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091222\  
Data File : PL077663.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2022 16:38  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 12:34:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 12:29:07 2022  
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

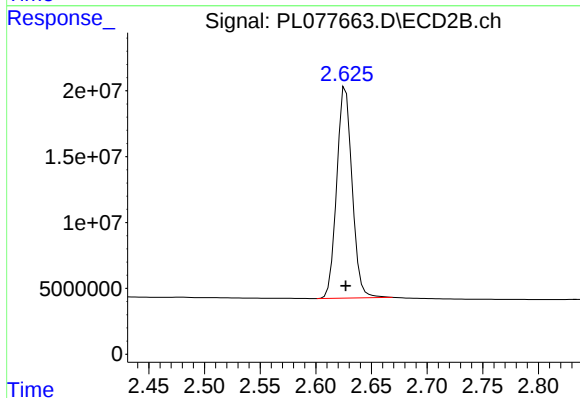




#1 Tetrachloro-m-xylene

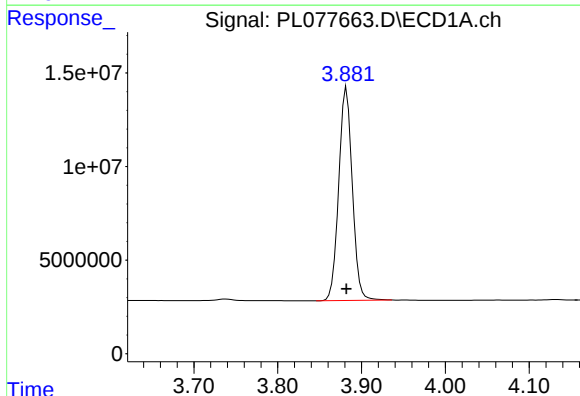
R.T.: 3.417 min  
Delta R.T.: 0.000 min  
Response: 84487637  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



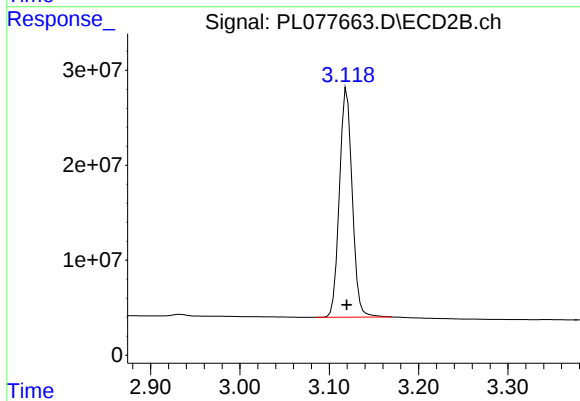
#1 Tetrachloro-m-xylene

R.T.: 2.627 min  
Delta R.T.: 0.000 min  
Response: 154349218  
Conc: 50.00 ng/ml



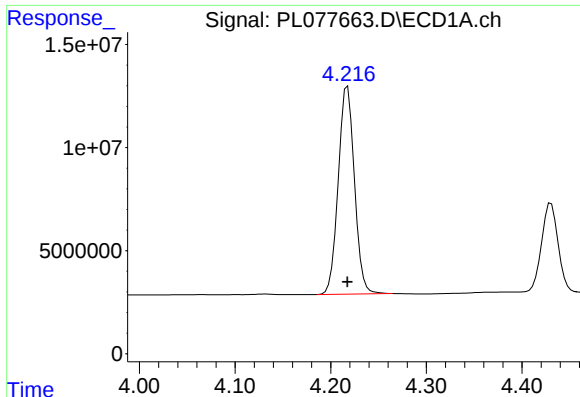
#2 alpha-BHC

R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 127821642  
Conc: 50.00 ng/ml



#2 alpha-BHC

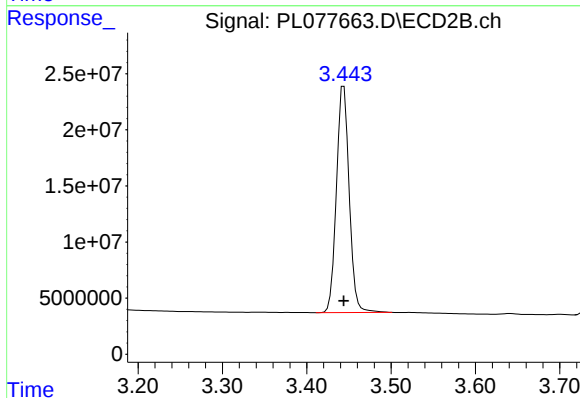
R.T.: 3.120 min  
Delta R.T.: 0.000 min  
Response: 239418383  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

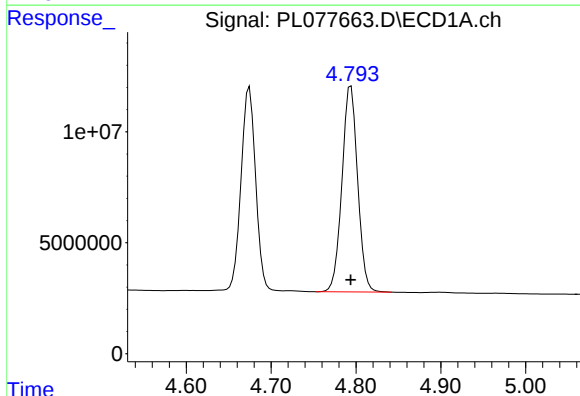
R.T.: 4.218 min  
Delta R.T.: 0.000 min  
Response: 118902967  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



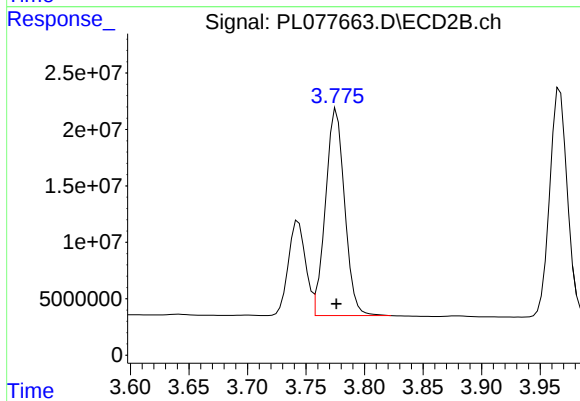
#3 gamma-BHC (Lindane)

R.T.: 3.444 min  
Delta R.T.: 0.000 min  
Response: 212361279  
Conc: 50.00 ng/ml



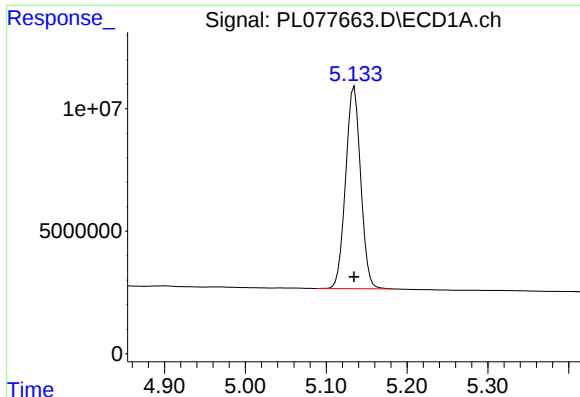
#4 Heptachlor

R.T.: 4.794 min  
Delta R.T.: 0.000 min  
Response: 118803311  
Conc: 50.00 ng/ml



#4 Heptachlor

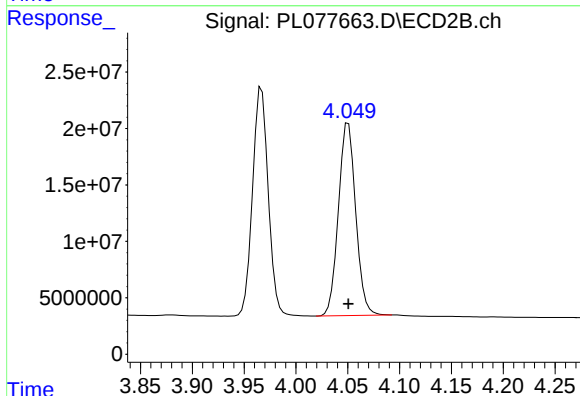
R.T.: 3.776 min  
Delta R.T.: 0.000 min  
Response: 207974692  
Conc: 50.00 ng/ml



#5 Aldrin

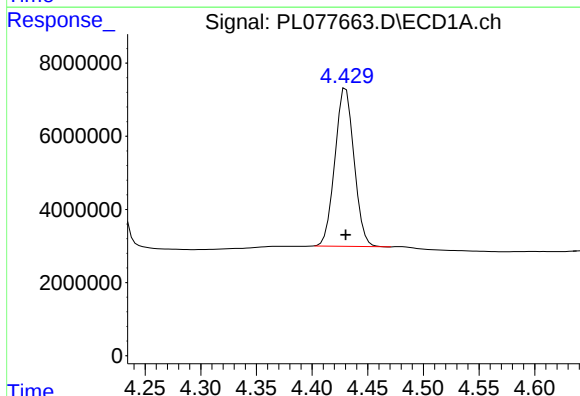
R.T.: 5.135 min  
Delta R.T.: 0.000 min  
Response: 106813174  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



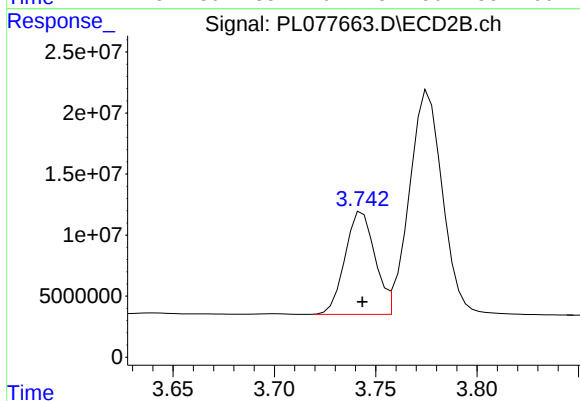
#5 Aldrin

R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 198134148  
Conc: 50.00 ng/ml



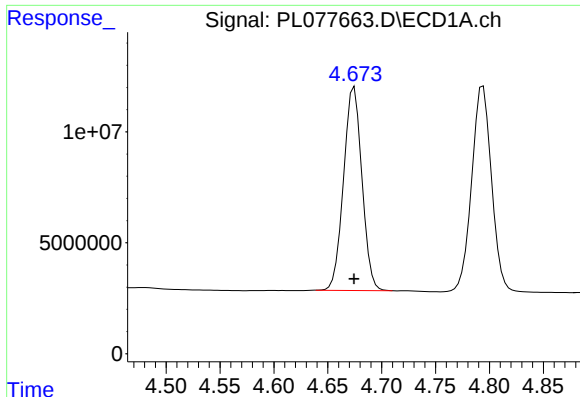
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 51714975  
Conc: 50.00 ng/ml



#6 beta-BHC

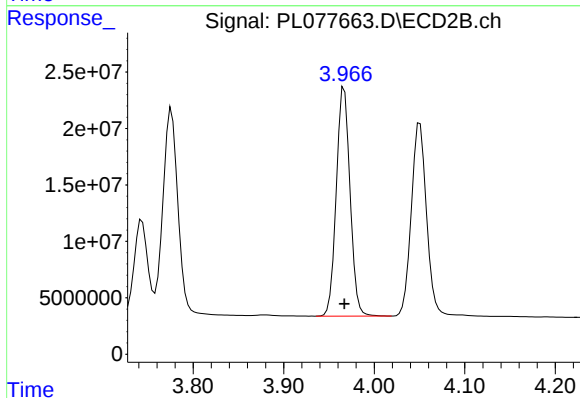
R.T.: 3.743 min  
Delta R.T.: 0.000 min  
Response: 85990087  
Conc: 50.00 ng/ml



#7 delta-BHC

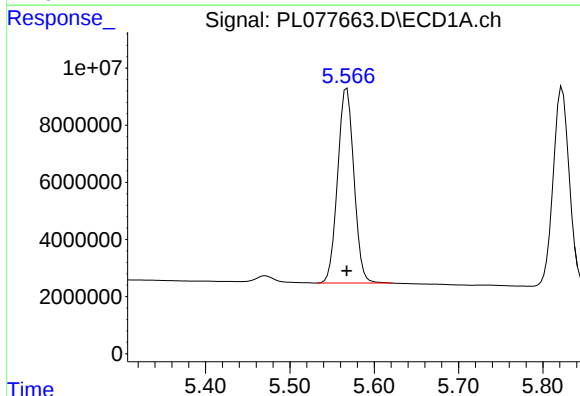
R.T.: 4.675 min  
Delta R.T.: 0.000 min  
Response: 108883784  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



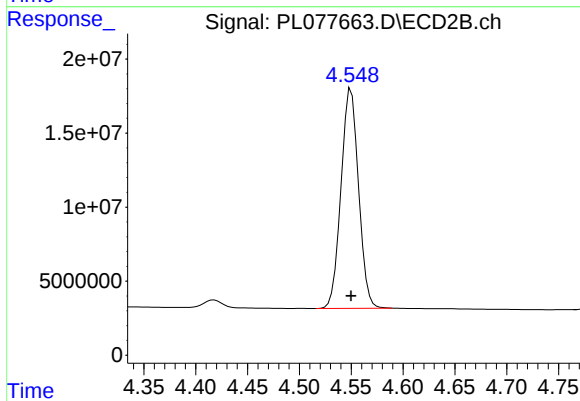
#7 delta-BHC

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 214003680  
Conc: 50.00 ng/ml



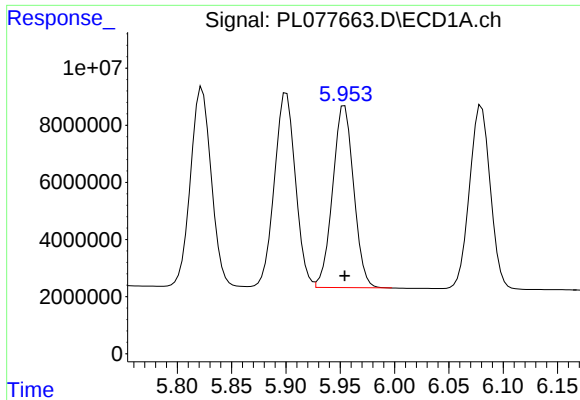
#8 Heptachlor epoxide

R.T.: 5.568 min  
Delta R.T.: 0.000 min  
Response: 91567753  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

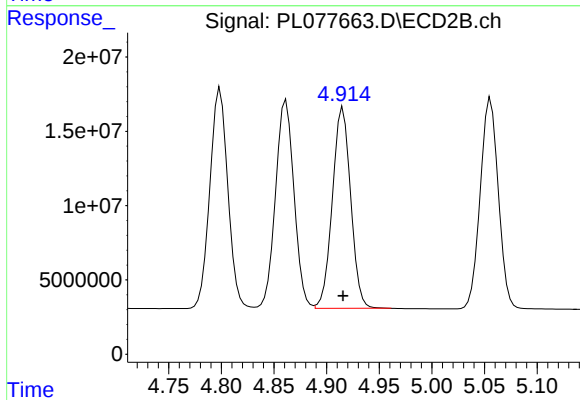
R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 174867350  
Conc: 50.00 ng/ml



#9 Endosulfan I

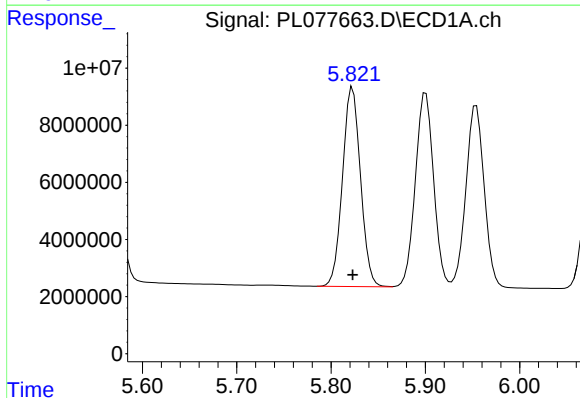
R.T.: 5.954 min  
Delta R.T.: 0.000 min  
Response: 85801660  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



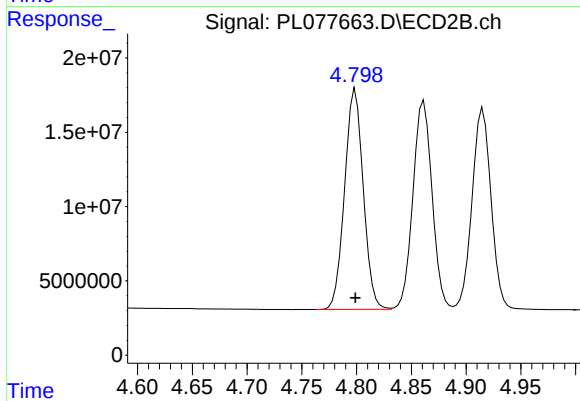
#9 Endosulfan I

R.T.: 4.916 min  
Delta R.T.: 0.000 min  
Response: 163447897  
Conc: 50.00 ng/ml



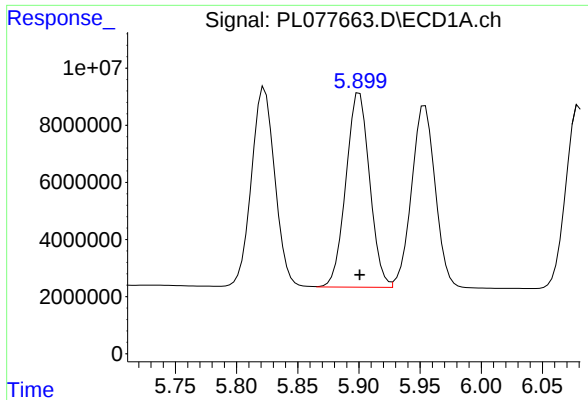
#10 gamma-Chlordane

R.T.: 5.823 min  
Delta R.T.: 0.000 min  
Response: 92738361  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

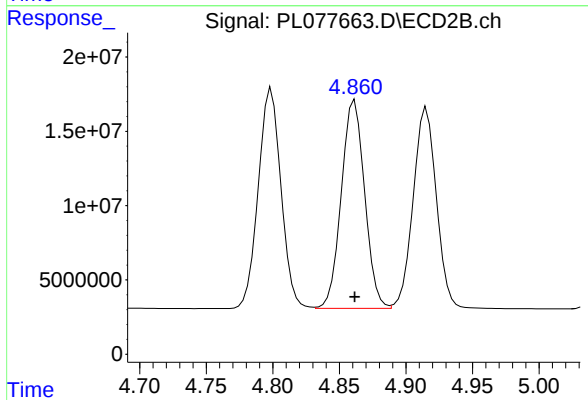
R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 175992511  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

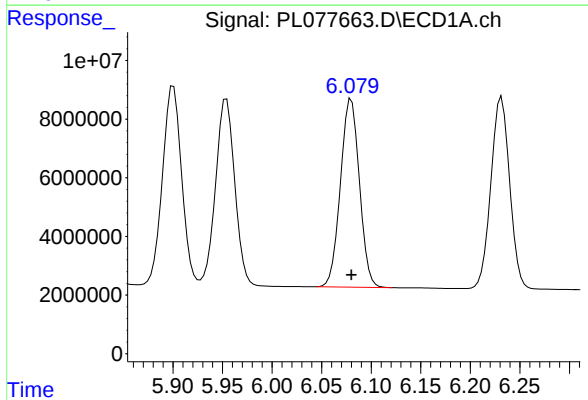
R.T.: 5.901 min  
Delta R.T.: 0.000 min  
Response: 91726138  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



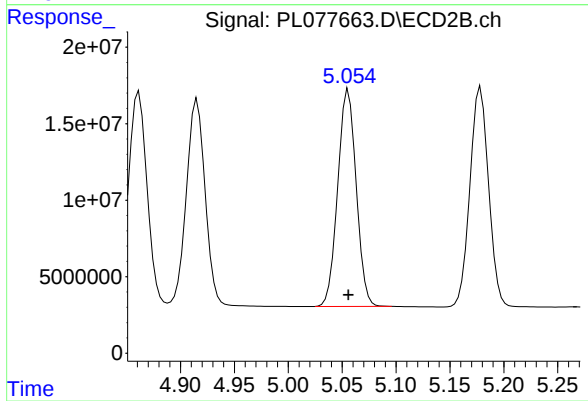
#11 alpha-Chlordane

R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 171093974  
Conc: 50.00 ng/ml



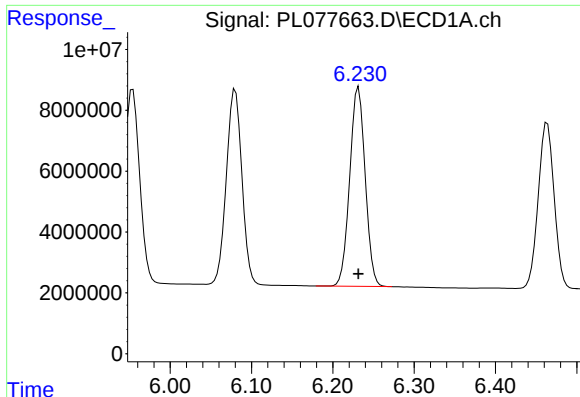
#12 4,4'-DDE

R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 85522049  
Conc: 50.00 ng/ml



#12 4,4'-DDE

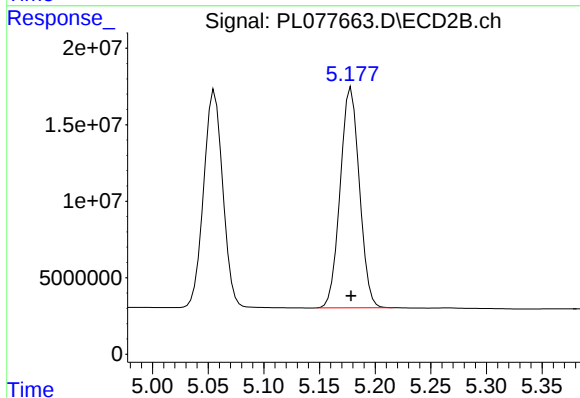
R.T.: 5.056 min  
Delta R.T.: 0.000 min  
Response: 169256736  
Conc: 50.00 ng/ml



#13 Dieldrin

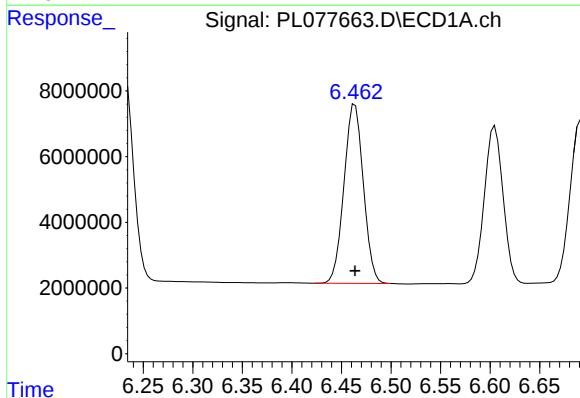
R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 86304796  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



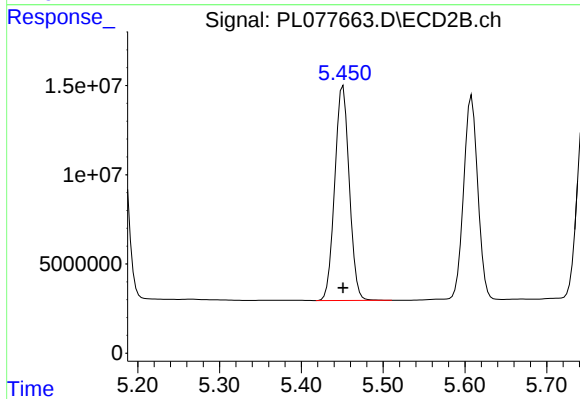
#13 Dieldrin

R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 173005160  
Conc: 50.00 ng/ml



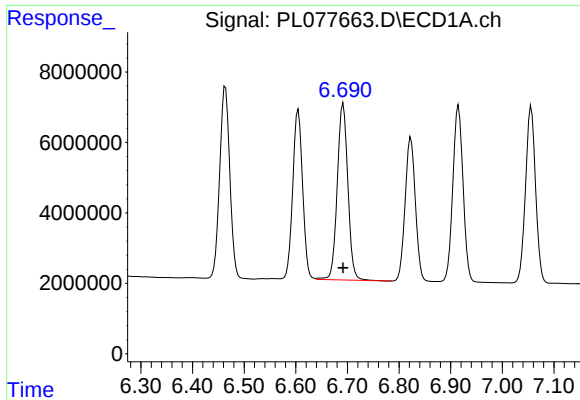
#14 Endrin

R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 74138280  
Conc: 50.00 ng/ml



#14 Endrin

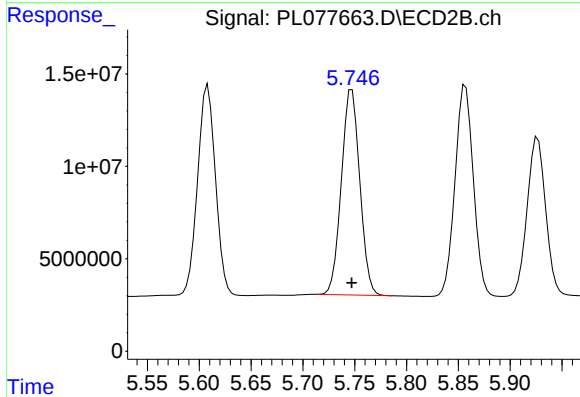
R.T.: 5.451 min  
Delta R.T.: 0.000 min  
Response: 148524467  
Conc: 50.00 ng/ml



#15 Endosulfan II

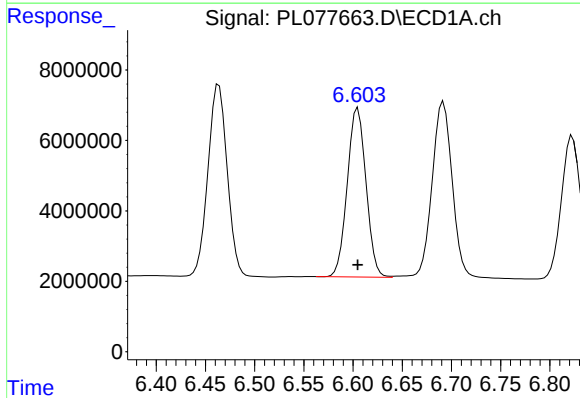
R.T.: 6.692 min  
Delta R.T.: 0.000 min  
Response: 71839013  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



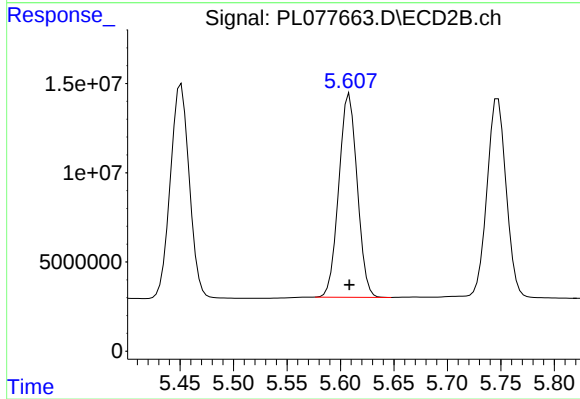
#15 Endosulfan II

R.T.: 5.747 min  
Delta R.T.: 0.000 min  
Response: 137604317  
Conc: 50.00 ng/ml



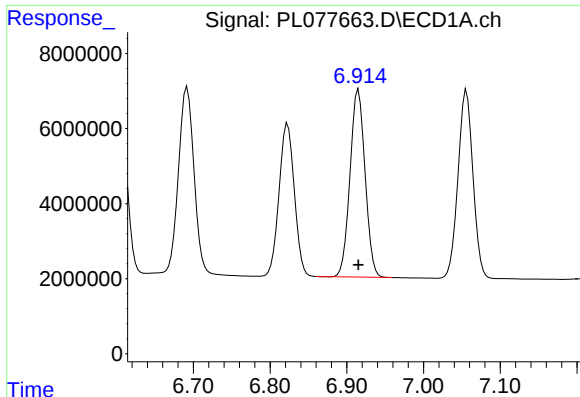
#16 4,4'-DDD

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 63718755  
Conc: 50.00 ng/ml



#16 4,4'-DDD

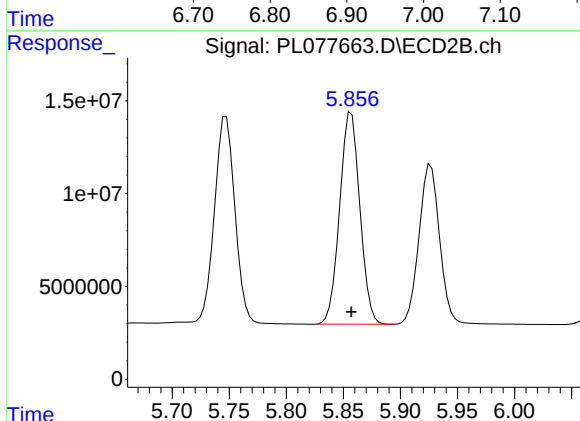
R.T.: 5.608 min  
Delta R.T.: 0.000 min  
Response: 136608107  
Conc: 50.00 ng/ml



#17 4,4'-DDT

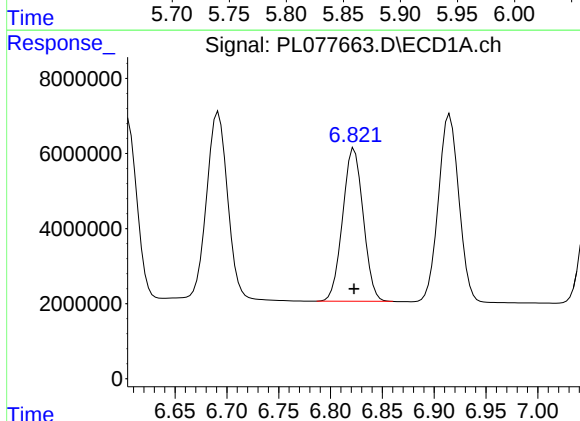
R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 68688174  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



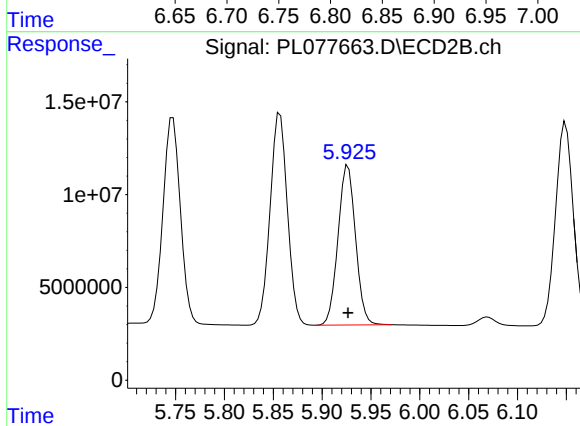
#17 4,4'-DDT

R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 140712306  
Conc: 50.00 ng/ml



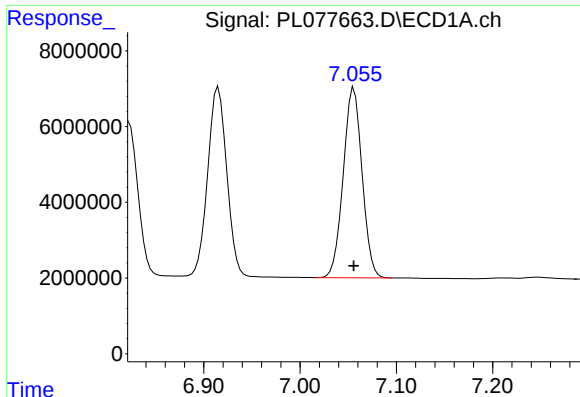
#18 Endrin aldehyde

R.T.: 6.823 min  
Delta R.T.: 0.000 min  
Response: 56237172  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

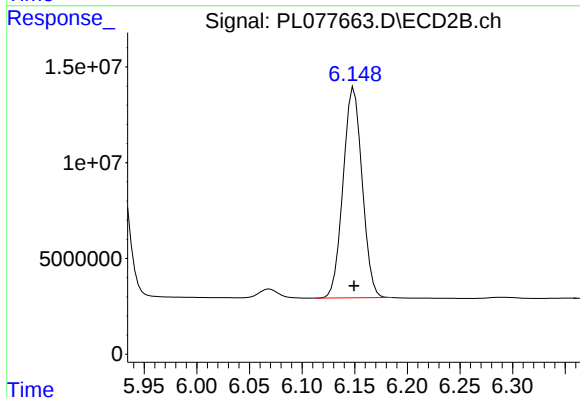
R.T.: 5.927 min  
Delta R.T.: 0.000 min  
Response: 107524589  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

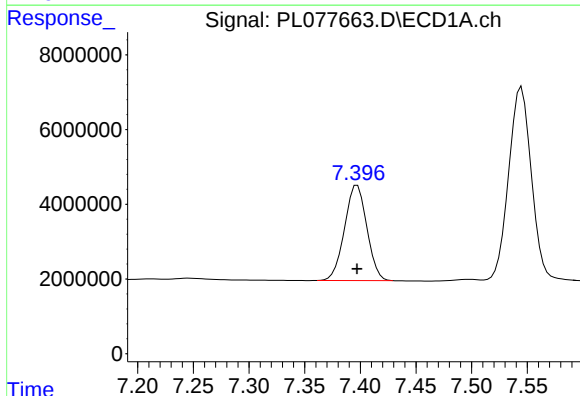
R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 67940342  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



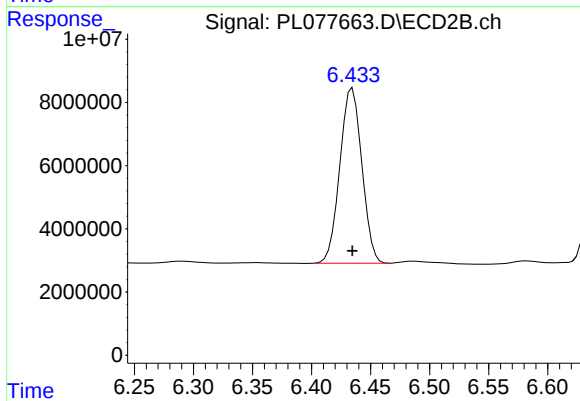
#19 Endosulfan Sulfate

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 139019790  
Conc: 50.00 ng/ml



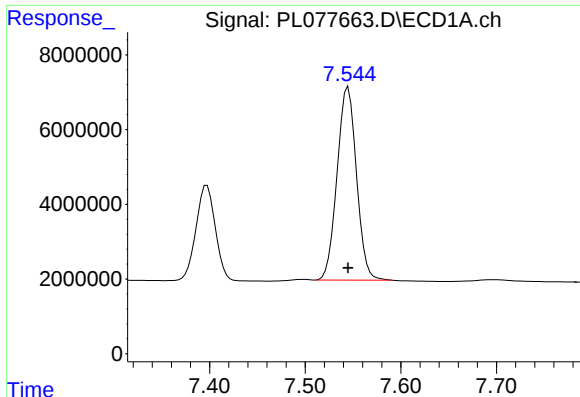
#20 Methoxychlor

R.T.: 7.397 min  
Delta R.T.: 0.000 min  
Response: 35634342  
Conc: 50.00 ng/ml



#20 Methoxychlor

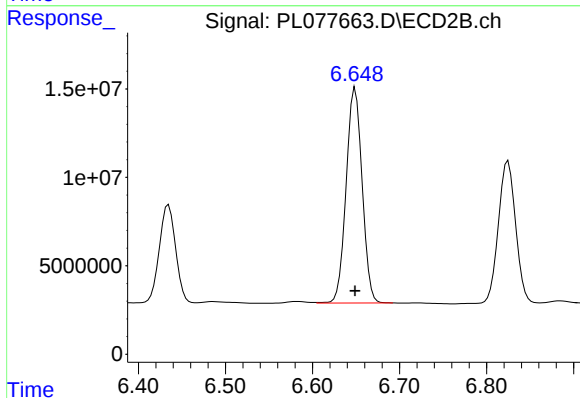
R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 71894230  
Conc: 50.00 ng/ml



#21 Endrin ketone

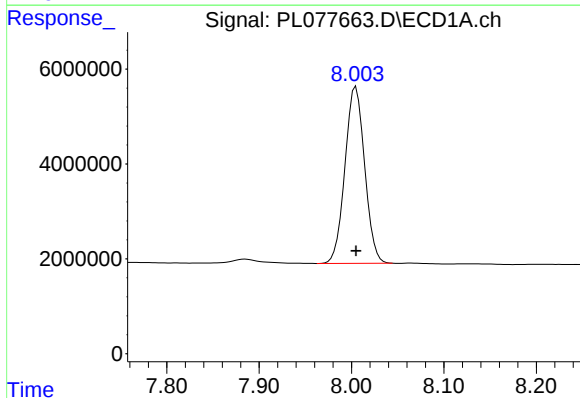
R.T.: 7.545 min  
Delta R.T.: 0.000 min  
Response: 73007758  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



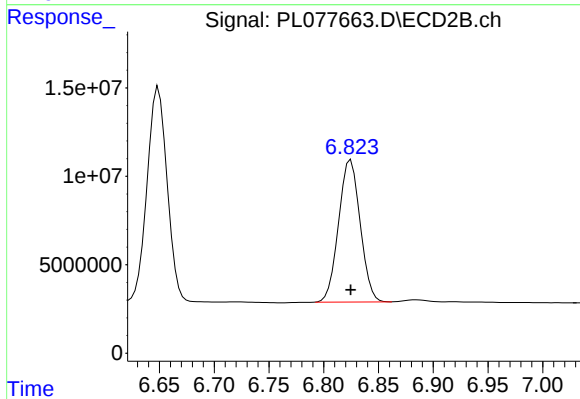
#21 Endrin ketone

R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 155199388  
Conc: 50.00 ng/ml



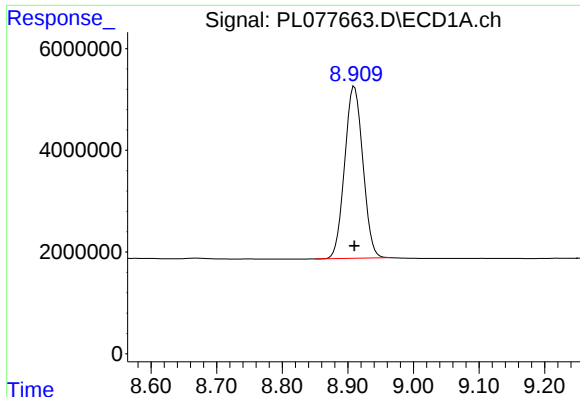
#22 Mirex

R.T.: 8.005 min  
Delta R.T.: 0.000 min  
Response: 55153328  
Conc: 50.00 ng/ml



#22 Mirex

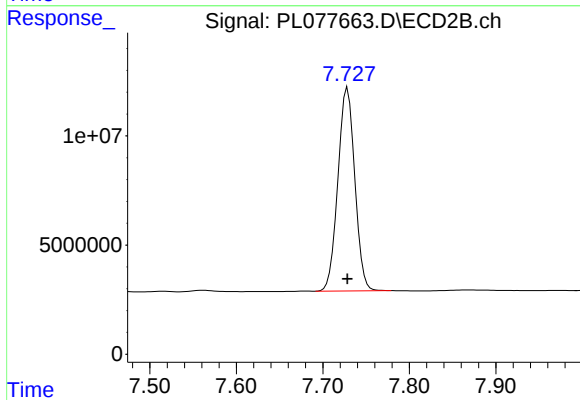
R.T.: 6.825 min  
Delta R.T.: 0.000 min  
Response: 110206259  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min  
Delta R.T.: 0.000 min  
Response: 65301685  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.729 min  
Delta R.T.: 0.000 min  
Response: 125711242  
Conc: 50.00 ng/ml