

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112524\  
 Data File : PL093235.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2024 11:58  
 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: Nov 25 13:46:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 25 13:46:07 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.536 | 2.774 | 131.2E6  | 148.9E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.054 | 7.912 | 88436209 | 146.3E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.992 | 3.276 | 181.4E6  | 226.1E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.325 | 3.606 | 171.4E6  | 217.9E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.913 | 3.945 | 153.7E6  | 211.6E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.255 | 4.225 | 151.3E6  | 208.9E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.523 | 3.907 | 75886772 | 91618837 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.770 | 4.135 | 165.3E6  | 223.2E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.681 | 4.728 | 138.0E6  | 190.2E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.067 | 5.097 | 122.5E6  | 175.0E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.938 | 4.978 | 130.6E6  | 192.1E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.016 | 5.041 | 130.2E6  | 189.6E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.190 | 5.230 | 118.0E6  | 187.6E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.342 | 5.362 | 129.2E6  | 193.1E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.572 | 5.637 | 106.0E6  | 166.1E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.792 | 5.932 | 109.8E6  | 166.2E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.708 | 5.785 | 92535753 | 147.7E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.022 | 6.035 | 98398137 | 156.6E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.922 | 6.111 | 91068660 | 134.9E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.156 | 6.334 | 103.8E6  | 156.8E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.498 | 6.610 | 53783402 | 79449183 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.642 | 6.839 | 115.6E6  | 176.0E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.115 | 7.020 | 91525626 | 139.3E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

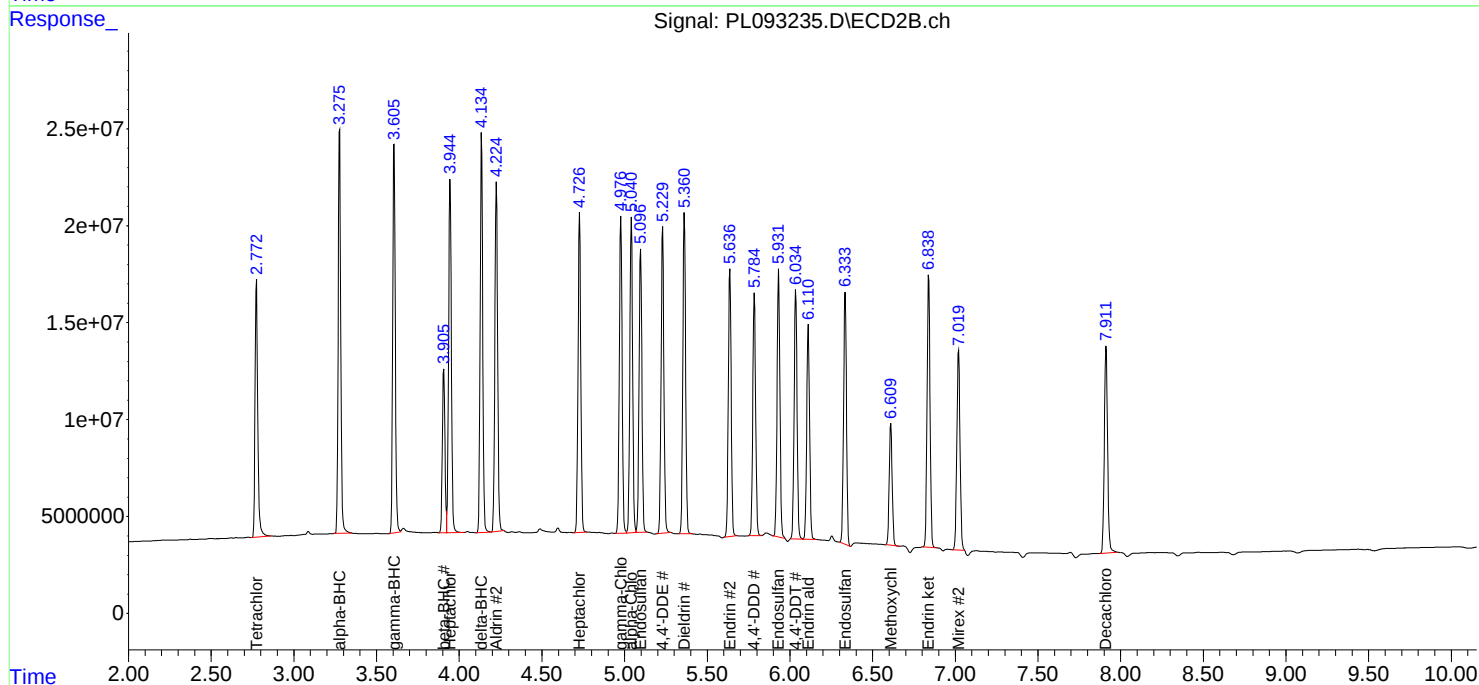
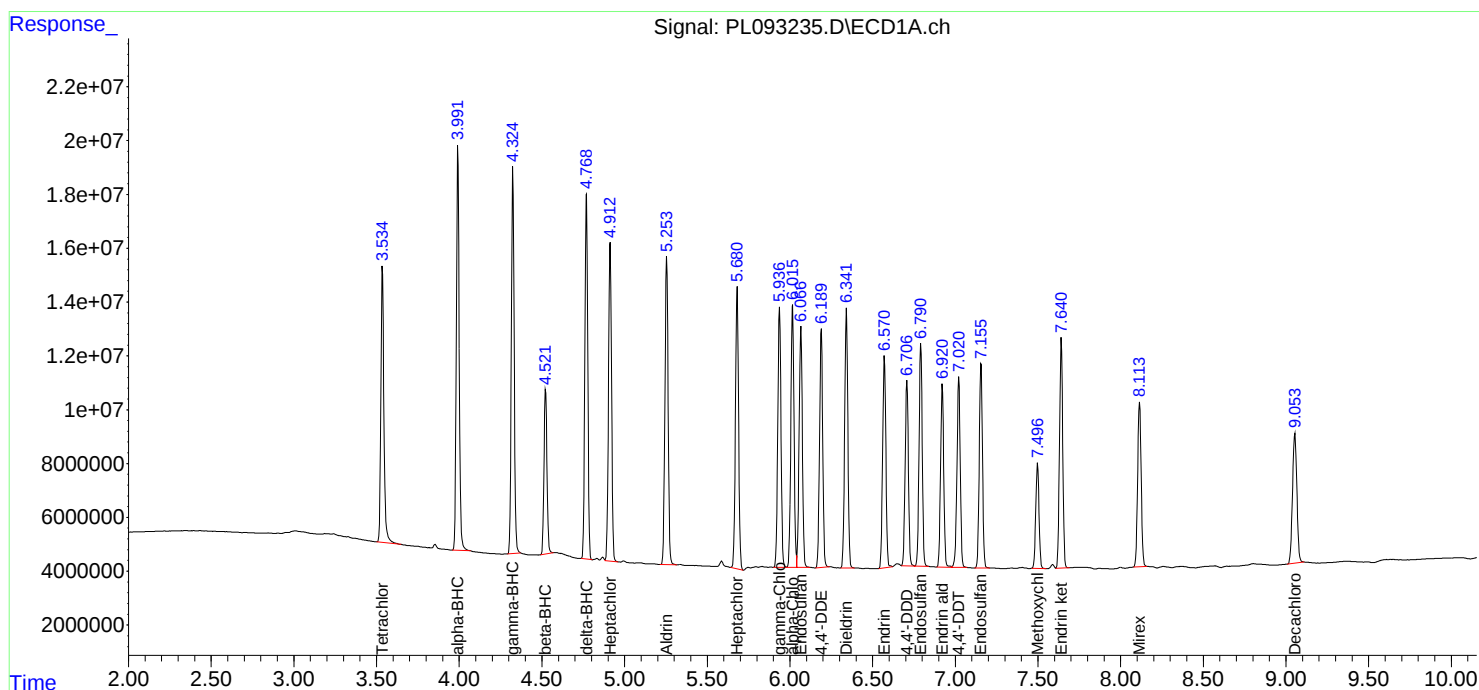
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

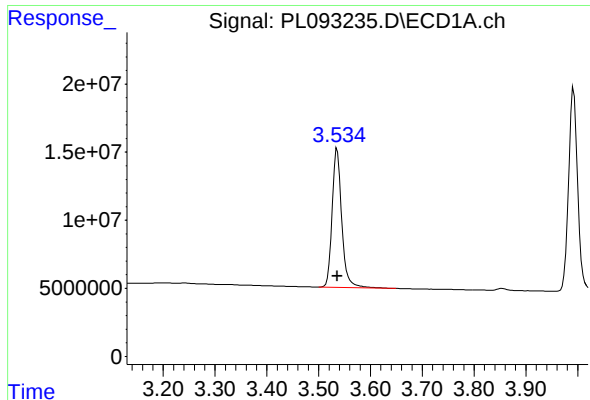
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112524\  
Data File : PL093235.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2024 11:58  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 13:46:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
Quant Title : GC Extractables  
QLast Update : Mon Nov 25 13:46:07 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

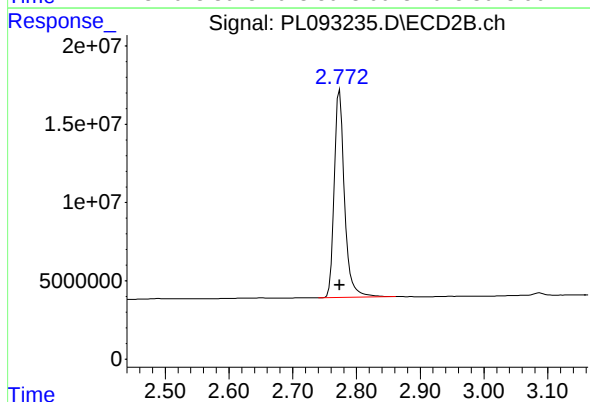




#1 Tetrachloro-m-xylene

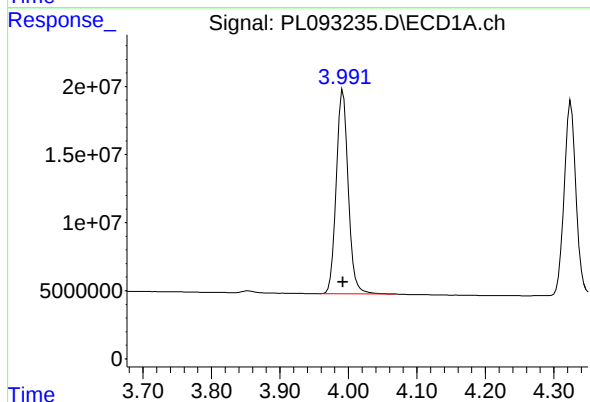
R.T.: 3.536 min  
Delta R.T.: 0.000 min  
Response: 131192671  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



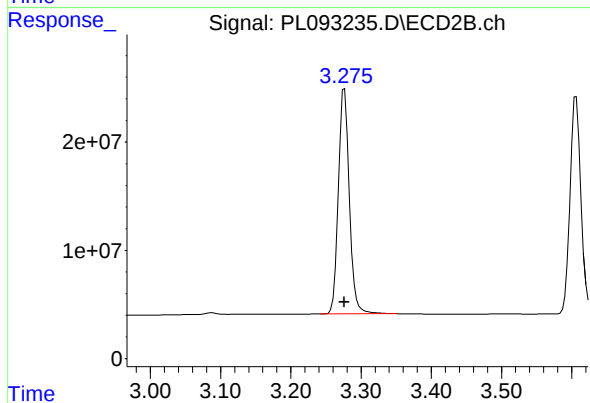
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 148885041  
Conc: 50.00 ng/ml



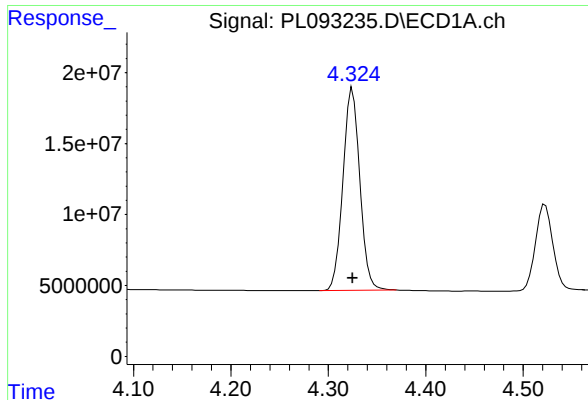
#2 alpha-BHC

R.T.: 3.992 min  
Delta R.T.: 0.000 min  
Response: 181359568  
Conc: 50.00 ng/ml



#2 alpha-BHC

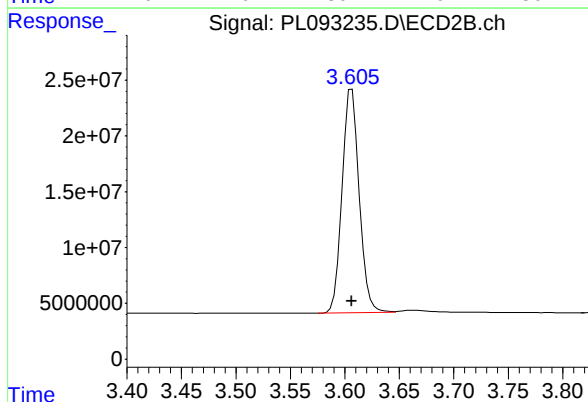
R.T.: 3.276 min  
Delta R.T.: 0.000 min  
Response: 226068551  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

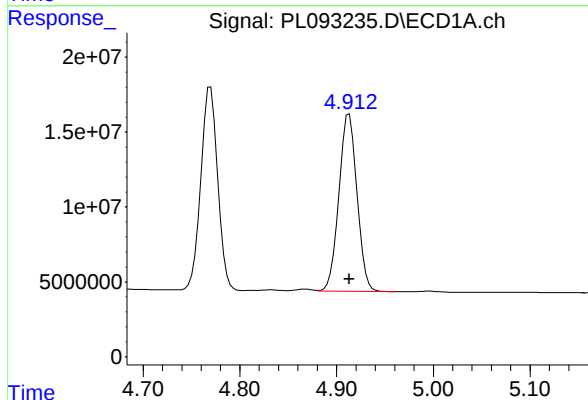
R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 171441165  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



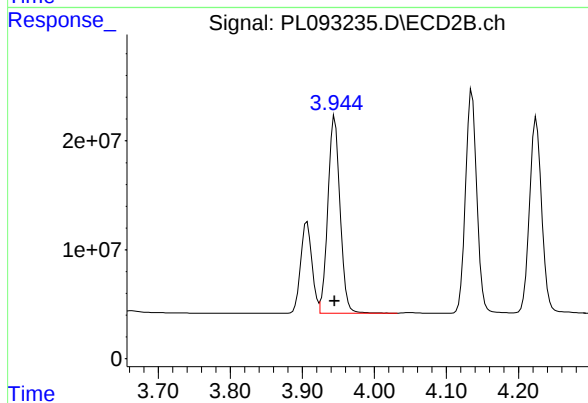
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.000 min  
Response: 217894559  
Conc: 50.00 ng/ml



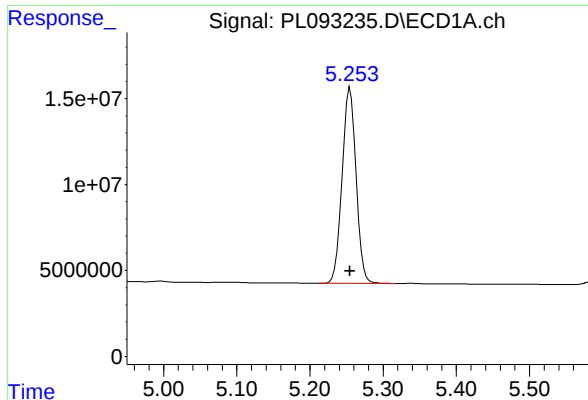
#4 Heptachlor

R.T.: 4.913 min  
Delta R.T.: 0.000 min  
Response: 153693690  
Conc: 50.00 ng/ml



#4 Heptachlor

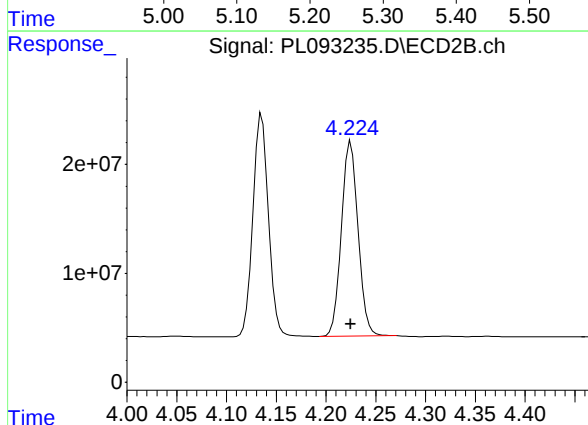
R.T.: 3.945 min  
Delta R.T.: 0.000 min  
Response: 211614922  
Conc: 50.00 ng/ml



#5 Aldrin

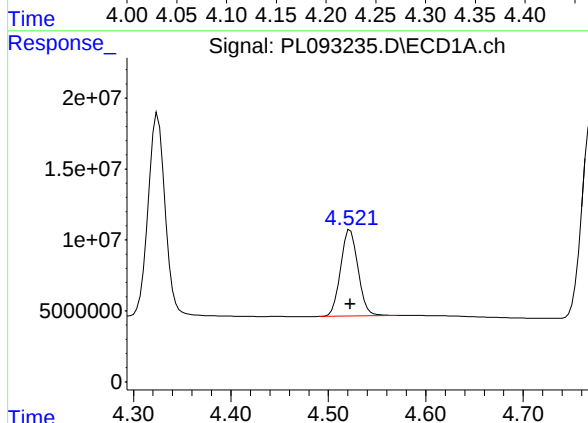
R.T.: 5.255 min  
Delta R.T.: 0.000 min  
Response: 151296862  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



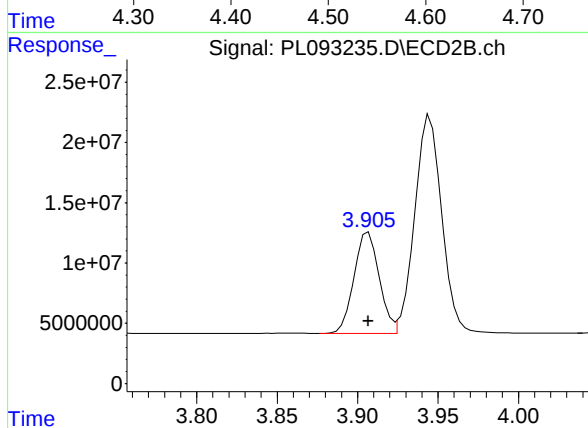
#5 Aldrin

R.T.: 4.225 min  
Delta R.T.: 0.000 min  
Response: 208891545  
Conc: 50.00 ng/ml



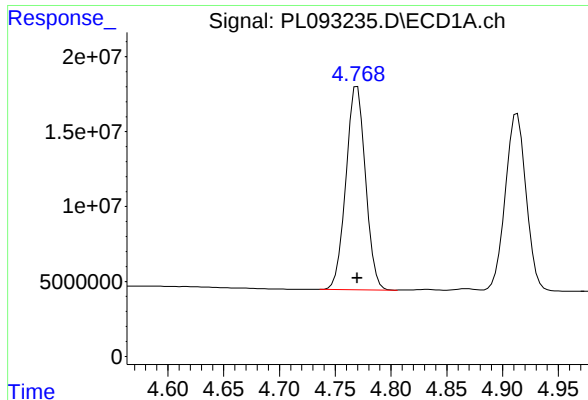
#6 beta-BHC

R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 75886772  
Conc: 50.00 ng/ml



#6 beta-BHC

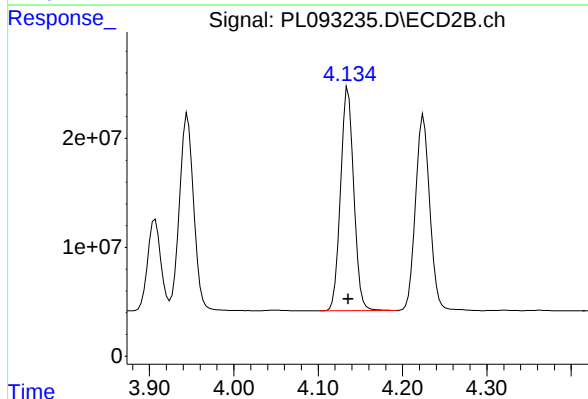
R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 91618837  
Conc: 50.00 ng/ml



#7 delta-BHC

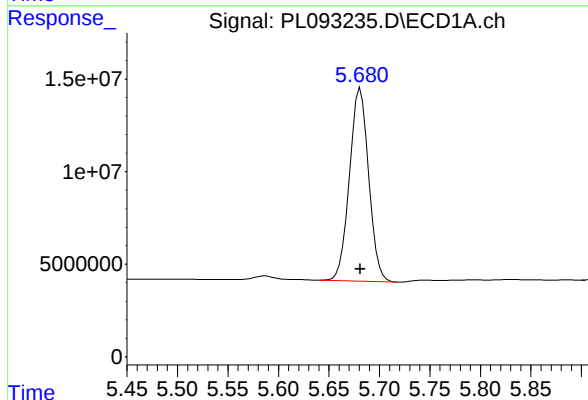
R.T.: 4.770 min  
Delta R.T.: 0.000 min  
Response: 165327174  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



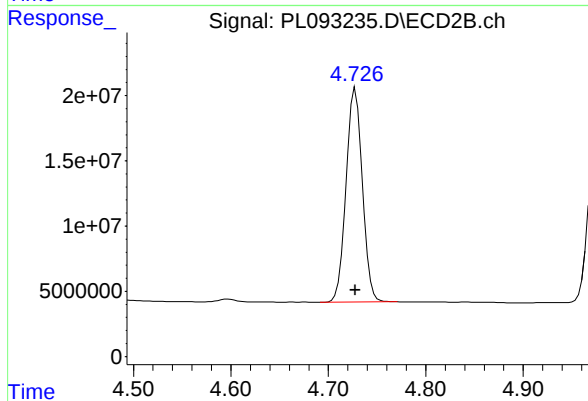
#7 delta-BHC

R.T.: 4.135 min  
Delta R.T.: 0.000 min  
Response: 223185600  
Conc: 50.00 ng/ml



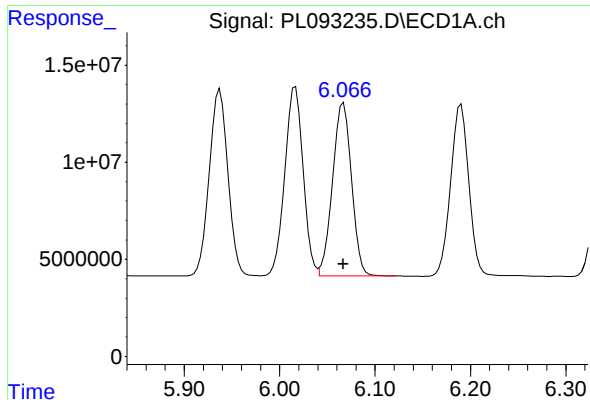
#8 Heptachlor epoxide

R.T.: 5.681 min  
Delta R.T.: 0.000 min  
Response: 138002526  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

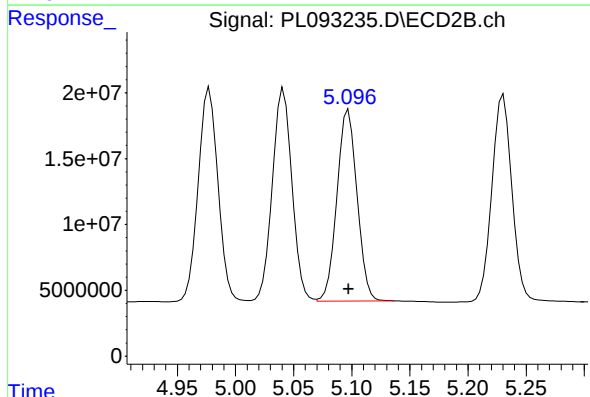
R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 190178366  
Conc: 50.00 ng/ml



#9 Endosulfan I

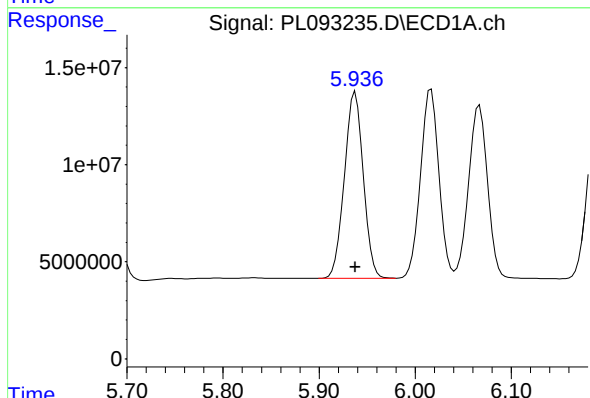
R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 122506503  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



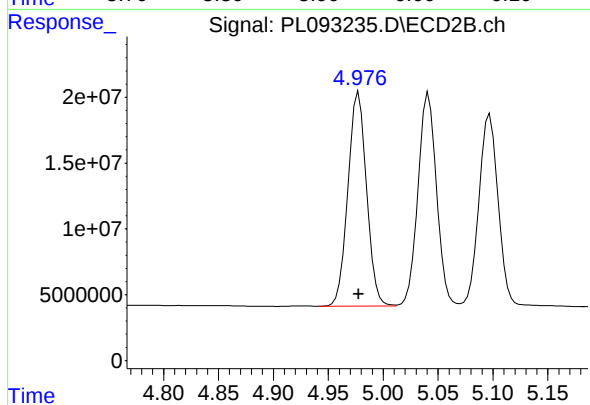
#9 Endosulfan I

R.T.: 5.097 min  
Delta R.T.: 0.000 min  
Response: 174962752  
Conc: 50.00 ng/ml



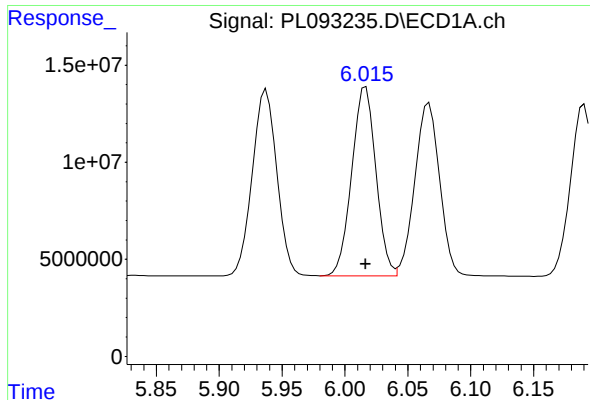
#10 gamma-Chlordane

R.T.: 5.938 min  
Delta R.T.: 0.000 min  
Response: 130568745  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

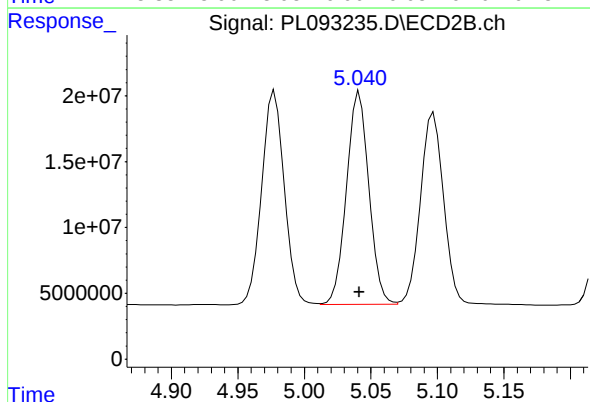
R.T.: 4.978 min  
Delta R.T.: 0.000 min  
Response: 192076156  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

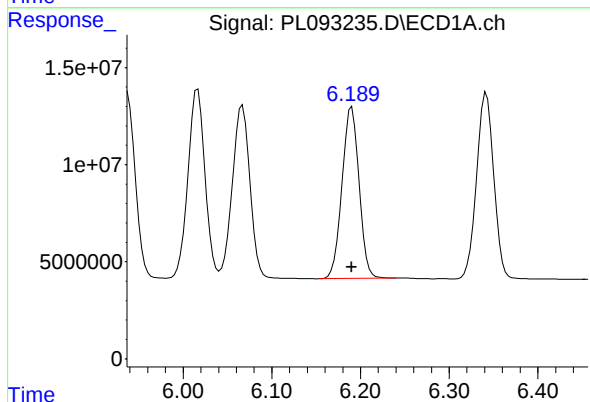
R.T.: 6.016 min  
Delta R.T.: 0.000 min  
Response: 130226141  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



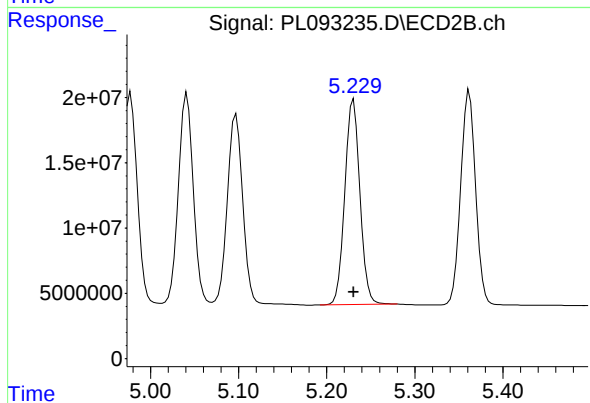
#11 alpha-Chlordane

R.T.: 5.041 min  
Delta R.T.: 0.000 min  
Response: 189624549  
Conc: 50.00 ng/ml



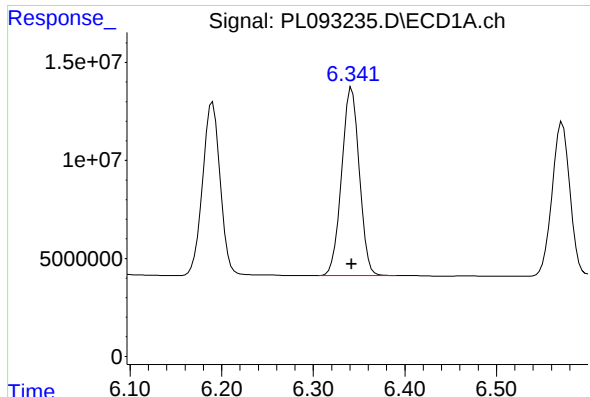
#12 4,4'-DDE

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 118025260  
Conc: 50.00 ng/ml



#12 4,4'-DDE

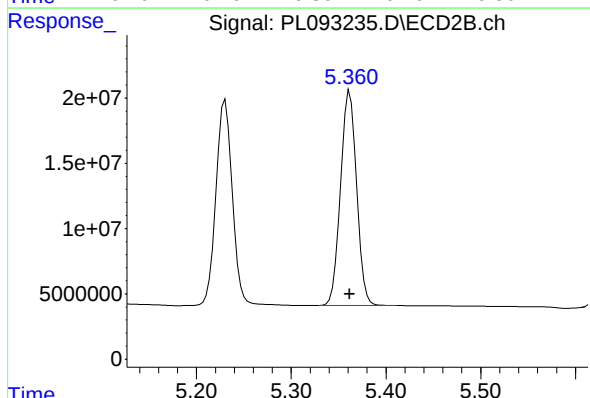
R.T.: 5.230 min  
Delta R.T.: 0.000 min  
Response: 187625773  
Conc: 50.00 ng/ml



#13 Dieldrin

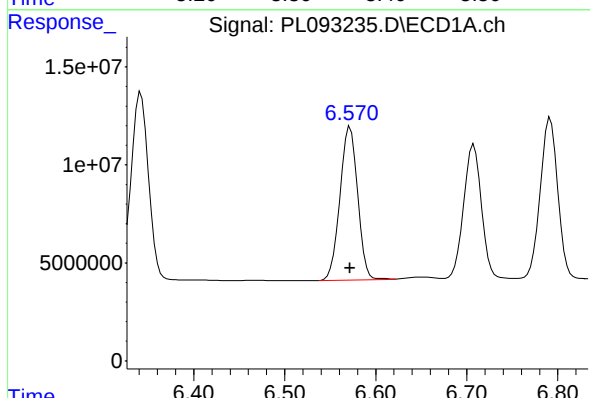
R.T.: 6.342 min  
Delta R.T.: 0.000 min  
Response: 129156317  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



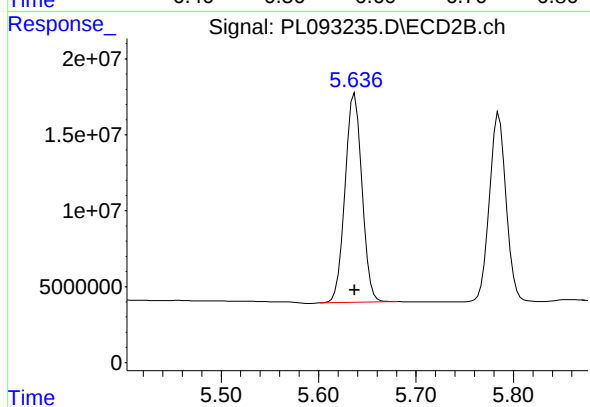
#13 Dieldrin

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 193089554  
Conc: 50.00 ng/ml



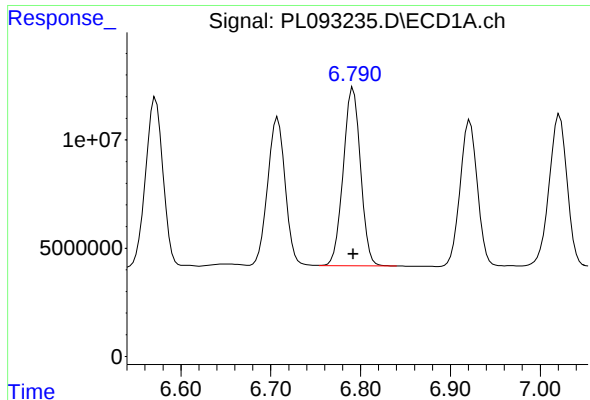
#14 Endrin

R.T.: 6.572 min  
Delta R.T.: 0.000 min  
Response: 105965002  
Conc: 50.00 ng/ml



#14 Endrin

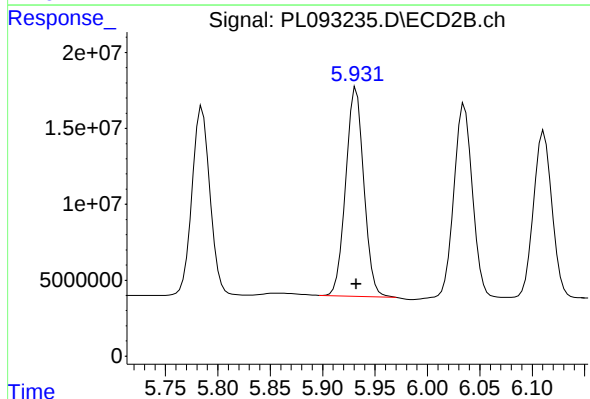
R.T.: 5.637 min  
Delta R.T.: 0.000 min  
Response: 166097136  
Conc: 50.00 ng/ml



#15 Endosulfan II

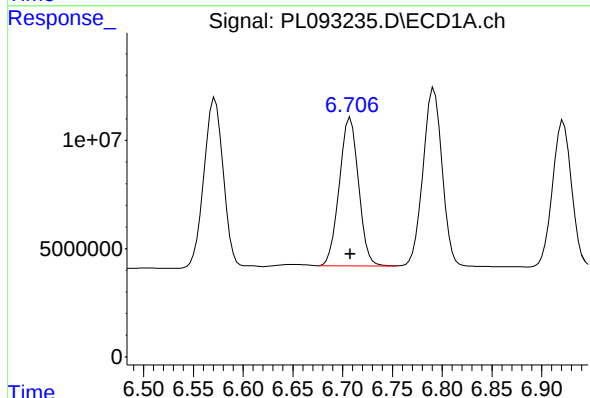
R.T.: 6.792 min  
Delta R.T.: 0.000 min  
Response: 109801364  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



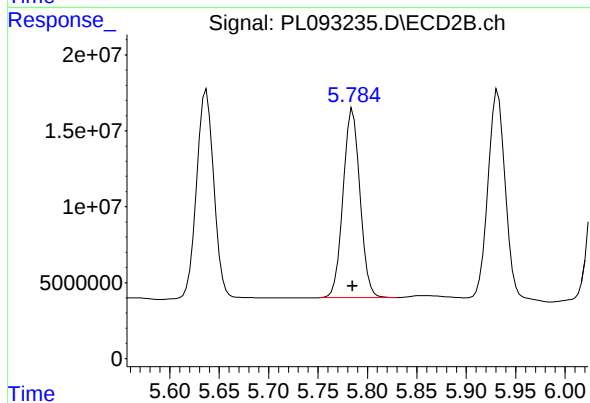
#15 Endosulfan II

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 166182606  
Conc: 50.00 ng/ml



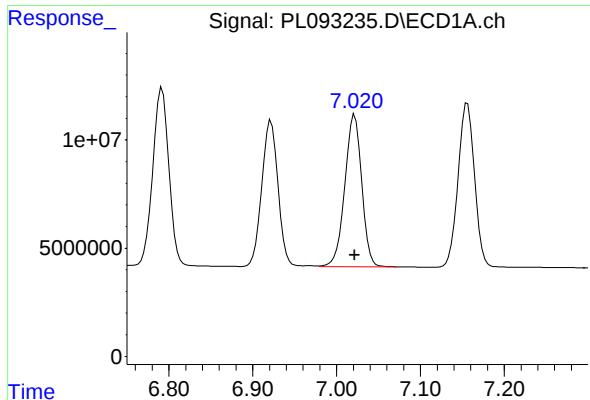
#16 4,4'-DDD

R.T.: 6.708 min  
Delta R.T.: 0.000 min  
Response: 92535753  
Conc: 50.00 ng/ml



#16 4,4'-DDD

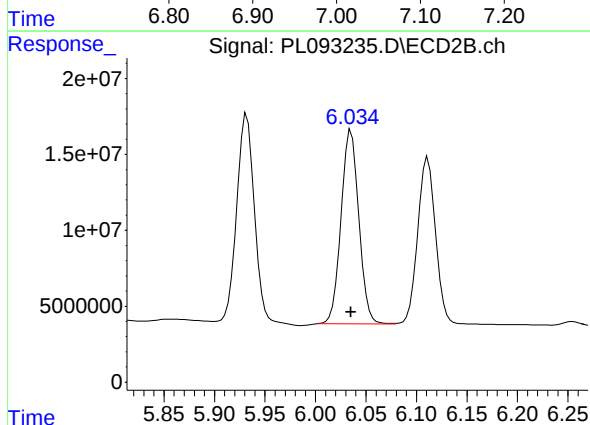
R.T.: 5.785 min  
Delta R.T.: 0.000 min  
Response: 147737645  
Conc: 50.00 ng/ml



#17 4,4'-DDT

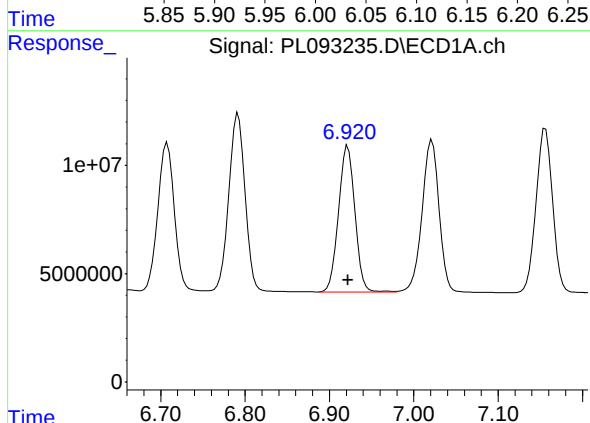
R.T.: 7.022 min  
Delta R.T.: 0.000 min  
Response: 98398137  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



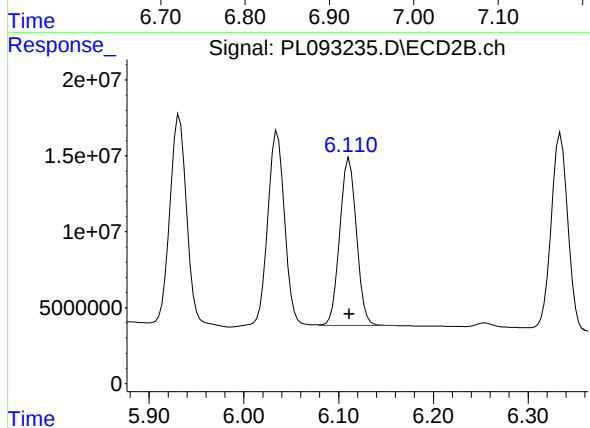
#17 4,4'-DDT

R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 156625920  
Conc: 50.00 ng/ml



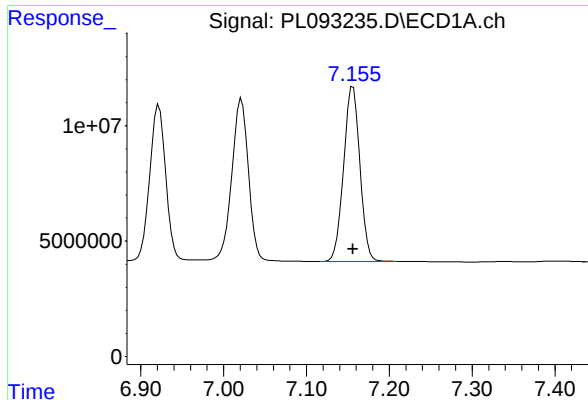
#18 Endrin aldehyde

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 91068660  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

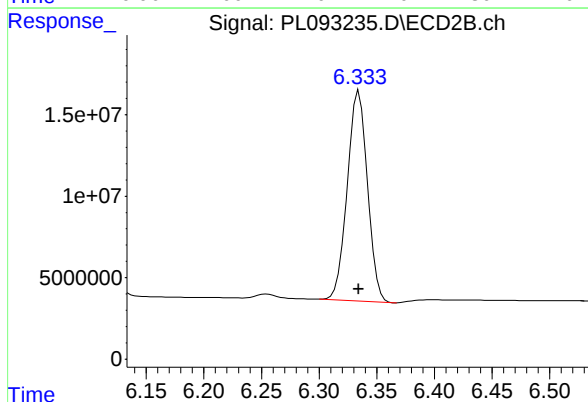
R.T.: 6.111 min  
Delta R.T.: 0.000 min  
Response: 134877870  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

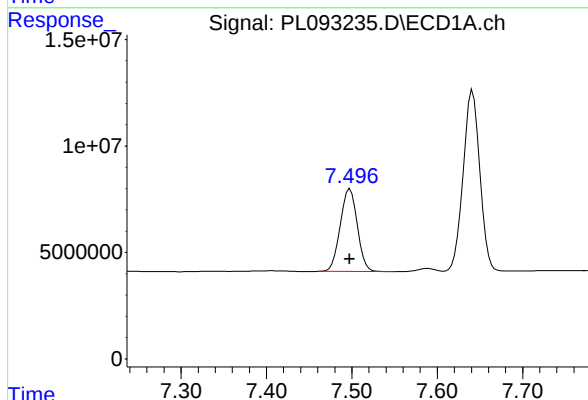
R.T.: 7.156 min  
Delta R.T.: 0.000 min  
Response: 103777942  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



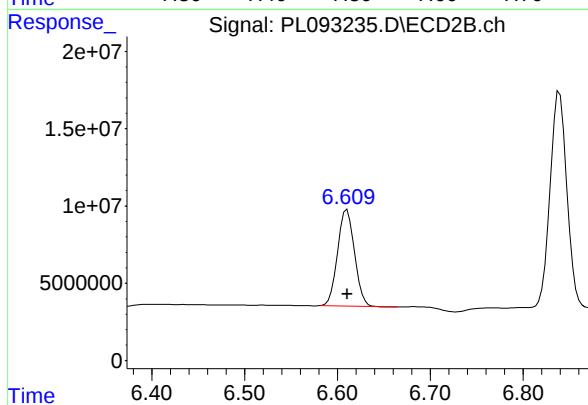
#19 Endosulfan Sulfate

R.T.: 6.334 min  
Delta R.T.: 0.000 min  
Response: 156846262  
Conc: 50.00 ng/ml



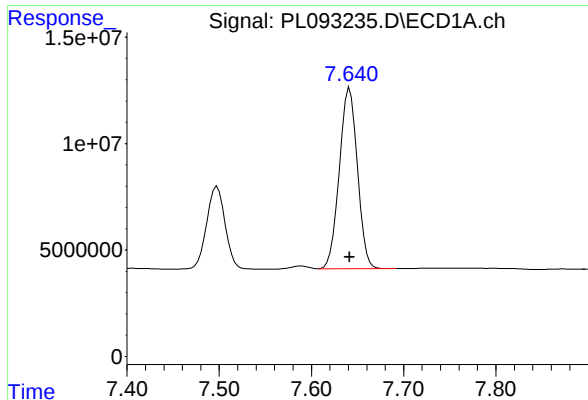
#20 Methoxychlor

R.T.: 7.498 min  
Delta R.T.: 0.000 min  
Response: 53783402  
Conc: 50.00 ng/ml



#20 Methoxychlor

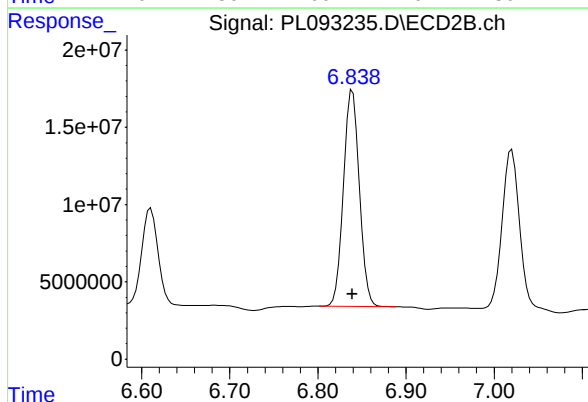
R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 79449183  
Conc: 50.00 ng/ml



#21 Endrin ketone

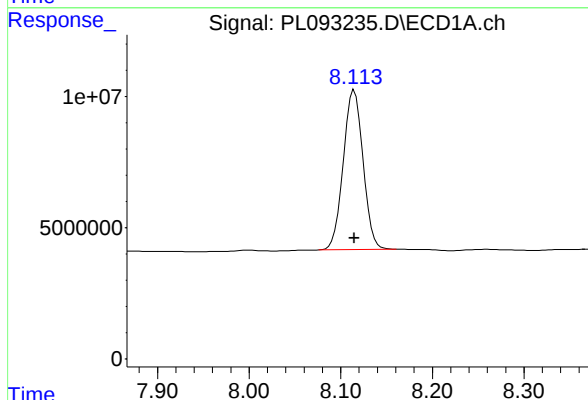
R.T.: 7.642 min  
Delta R.T.: 0.000 min  
Response: 115615538  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



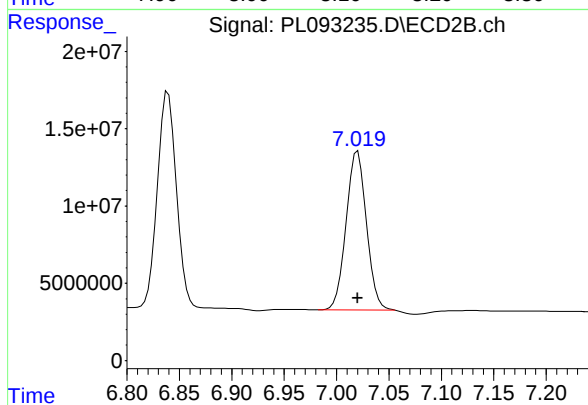
#21 Endrin ketone

R.T.: 6.839 min  
Delta R.T.: 0.000 min  
Response: 176026396  
Conc: 50.00 ng/ml



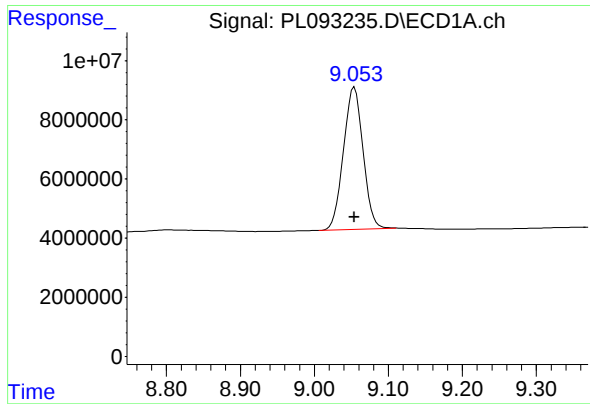
#22 Mirex

R.T.: 8.115 min  
Delta R.T.: 0.000 min  
Response: 91525626  
Conc: 50.00 ng/ml



#22 Mirex

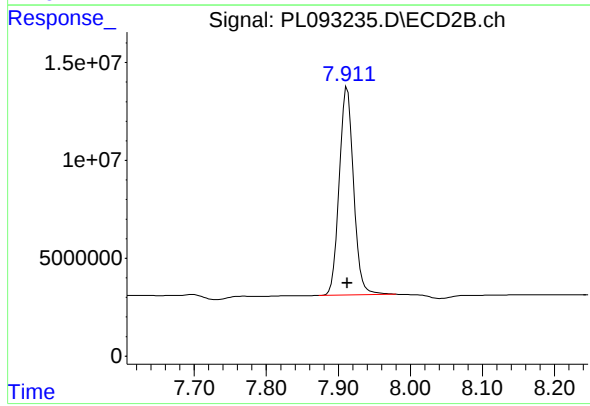
R.T.: 7.020 min  
Delta R.T.: 0.000 min  
Response: 139321856  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 88436209  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.912 min  
Delta R.T.: 0.000 min  
Response: 146341900  
Conc: 50.00 ng/ml