

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062322\  
 Data File : PL075932.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2022 18:47  
 Operator : AR\AJ  
 Sample : PSTDIC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 02:00:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:00:06 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... | 5.640  | 4.634  | 39384422 | 97445683 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 11.634 | 10.375 | 31780257 | 76981377 | 50.000 | 50.000 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.225  | 5.335  | 52428488 | 129.6E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 6.623  | 5.756  | 48977827 | 120.4E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 7.277  | 6.163  | 47350060 | 116.9E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 7.651  | 6.487  | 43792502 | 106.9E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 6.875  | 6.135  | 22538165 | 51935798 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 7.145  | 6.395  | 41842451 | 117.6E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 8.119  | 7.061  | 40809667 | 97865308 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 8.527  | 7.463  | 37426408 | 89780653 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 8.389  | 7.337  | 40049288 | 98157651 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 8.470  | 7.406  | 40169811 | 97225529 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 8.656  | 7.618  | 35523913 | 87666545 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 8.817  | 7.748  | 38239819 | 92259834 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 9.058  | 8.038  | 32560528 | 78059852 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 9.292  | 8.349  | 32295094 | 76548009 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 9.198  | 8.202  | 29569874 | 71978276 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 9.518  | 8.462  | 31868439 | 76704398 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 9.426  | 8.536  | 26519708 | 60449807 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 9.665  | 8.766  | 32911506 | 77776491 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 10.003 | 9.054  | 17909995 | 43378584 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 10.167 | 9.284  | 36454539 | 84897597 | 50.000 | 50.000 |
| 22)                         | Mirex           | 10.640 | 9.470  | 27072355 | 67051910 | 50.000 | 50.000 |
| -----                       |                 |        |        |          |          |        |        |

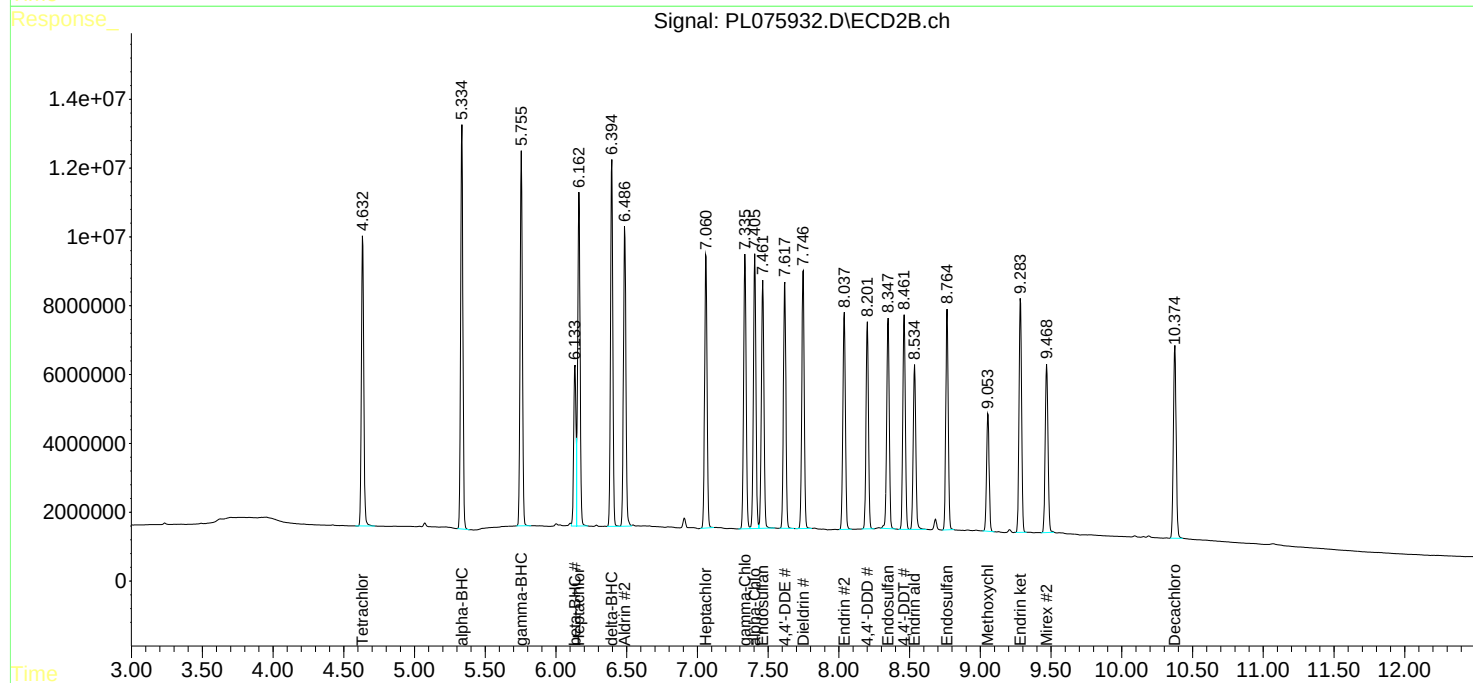
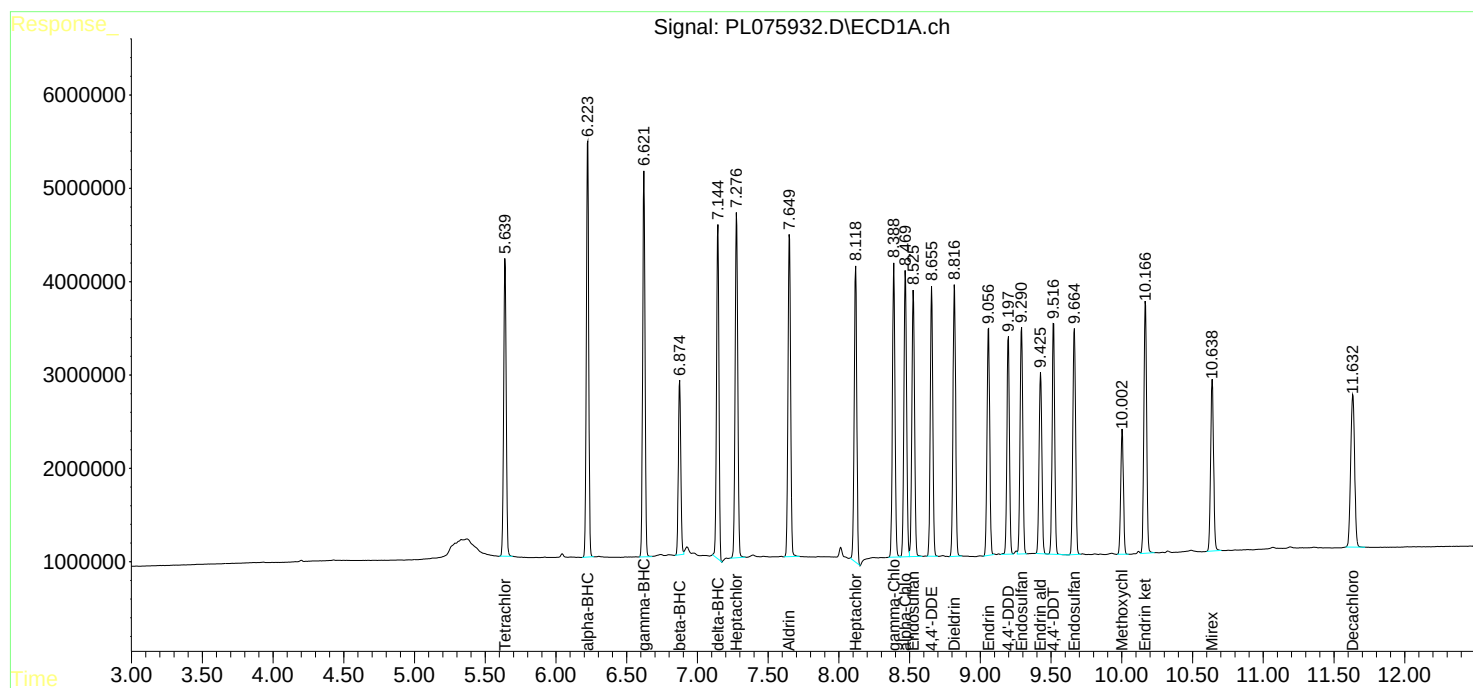
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

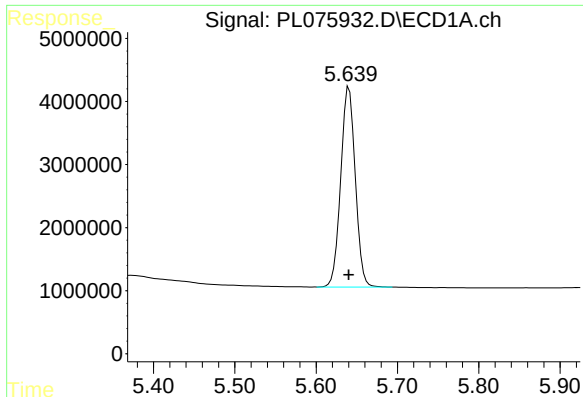
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062322\  
Data File : PL075932.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2022 18:47  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 24 02:00:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:00:06 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

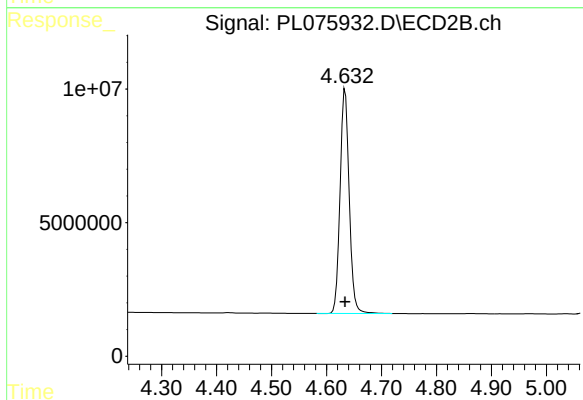




#1 Tetrachloro-m-xylene

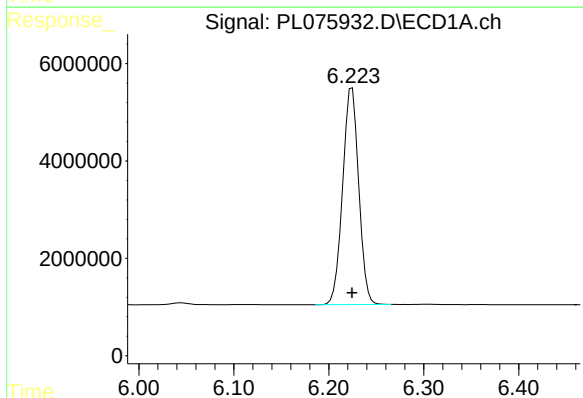
R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 39384422  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



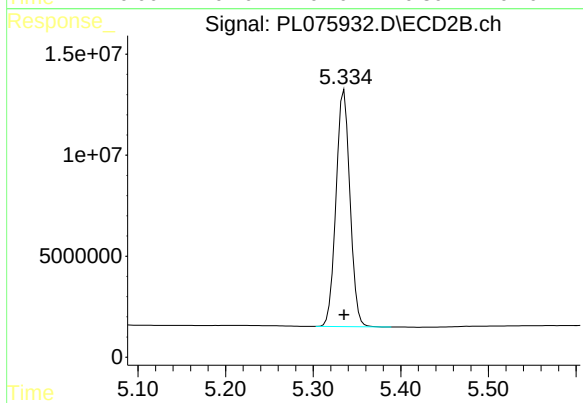
#1 Tetrachloro-m-xylene

R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 97445683  
Conc: 50.00 ng/ml



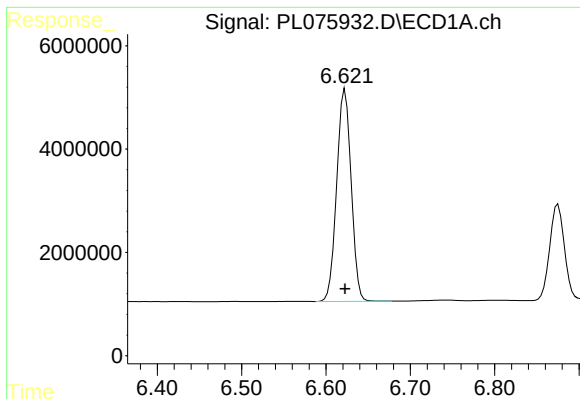
#2 alpha-BHC

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 52428488  
Conc: 50.00 ng/ml



#2 alpha-BHC

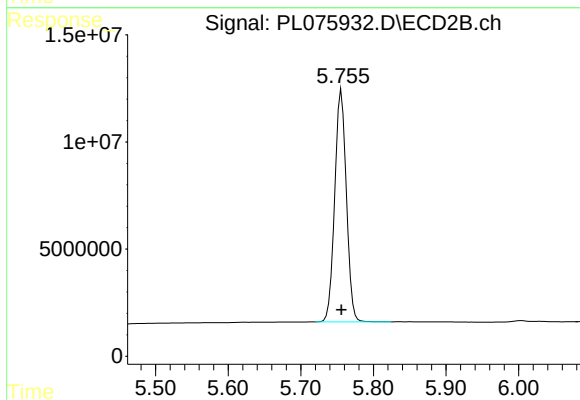
R.T.: 5.335 min  
Delta R.T.: 0.000 min  
Response: 129600394  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

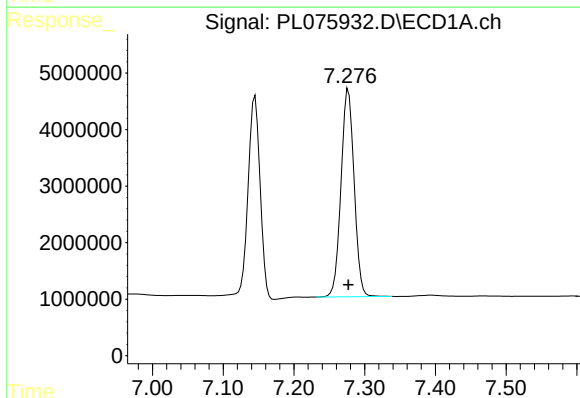
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 48977827  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



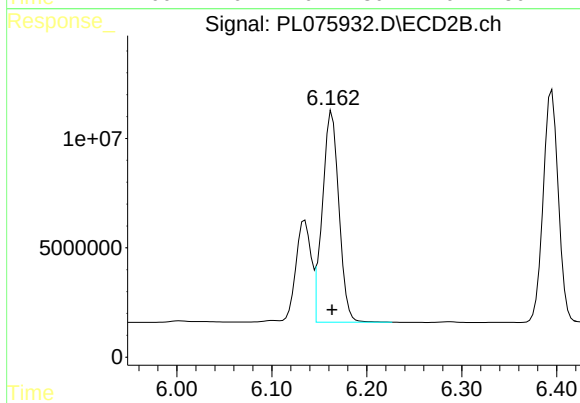
#3 gamma-BHC (Lindane)

R.T.: 5.756 min  
Delta R.T.: 0.000 min  
Response: 120379914  
Conc: 50.00 ng/ml



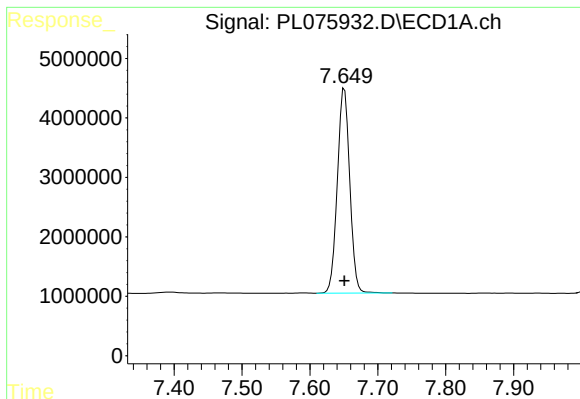
#4 Heptachlor

R.T.: 7.277 min  
Delta R.T.: 0.000 min  
Response: 47350060  
Conc: 50.00 ng/ml



#4 Heptachlor

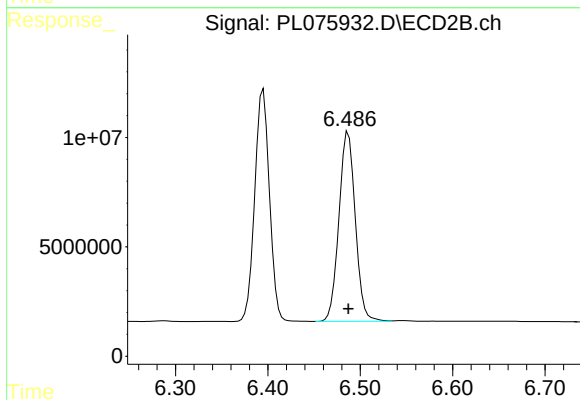
R.T.: 6.163 min  
Delta R.T.: 0.000 min  
Response: 116855721  
Conc: 50.00 ng/ml



#5 Aldrin

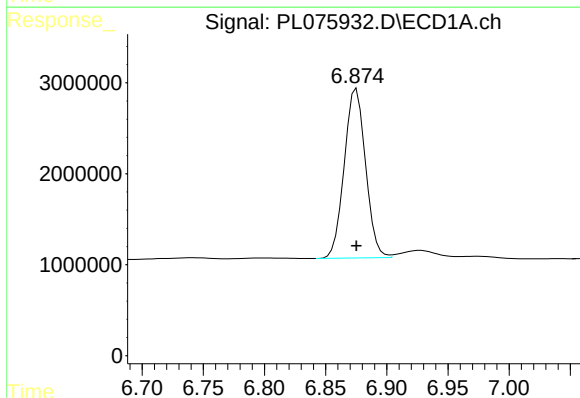
R.T.: 7.651 min  
Delta R.T.: 0.000 min  
Response: 43792502  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



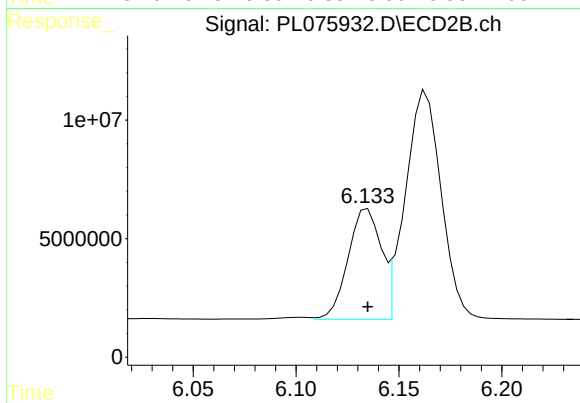
#5 Aldrin

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 106890139  
Conc: 50.00 ng/ml



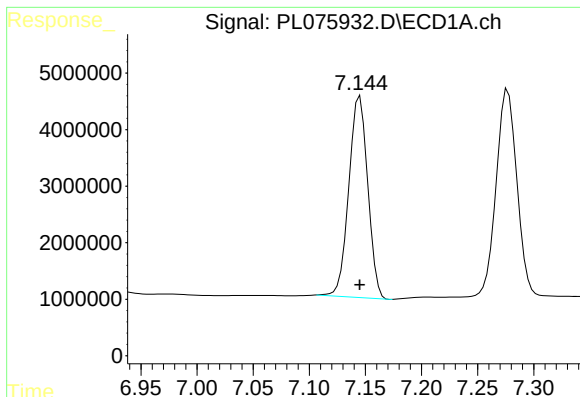
#6 beta-BHC

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 22538165  
Conc: 50.00 ng/ml



#6 beta-BHC

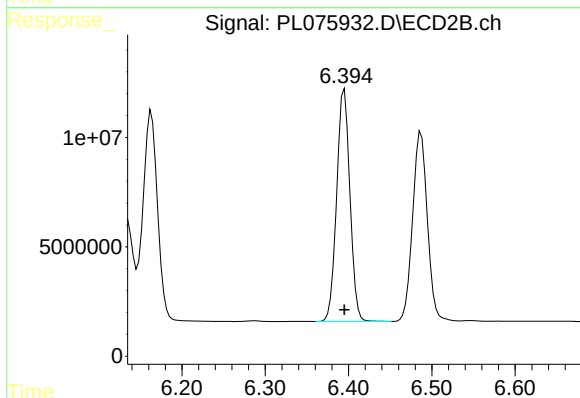
R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 51935798  
Conc: 50.00 ng/ml



#7 delta-BHC

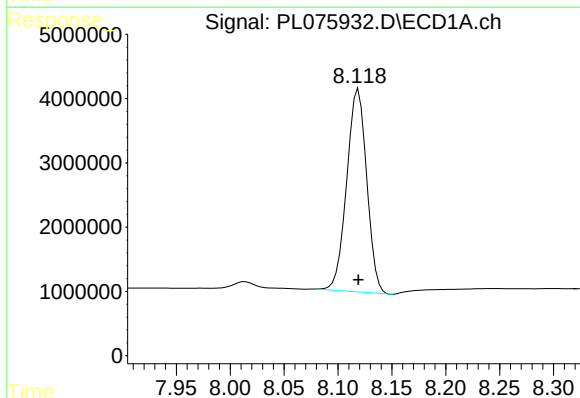
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 41842451  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



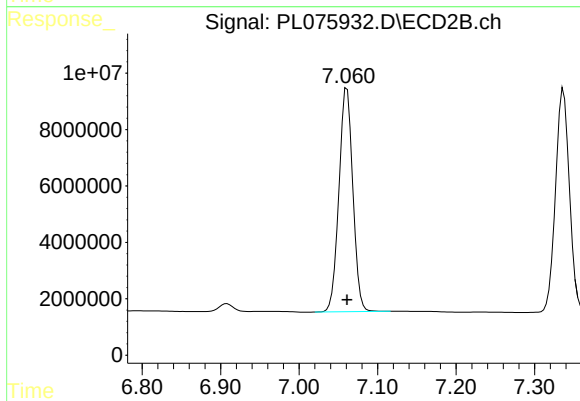
#7 delta-BHC

R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 117632170  
Conc: 50.00 ng/ml



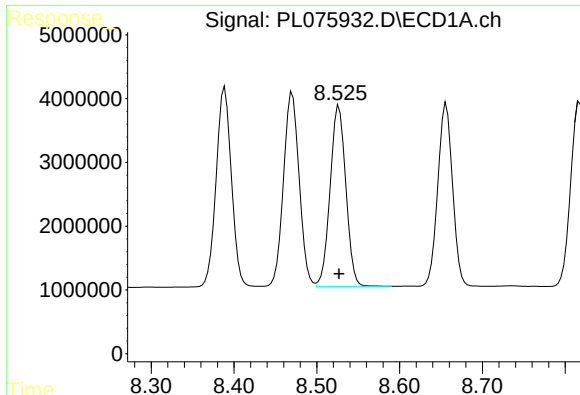
#8 Heptachlor epoxide

R.T.: 8.119 min  
Delta R.T.: 0.000 min  
Response: 40809667  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

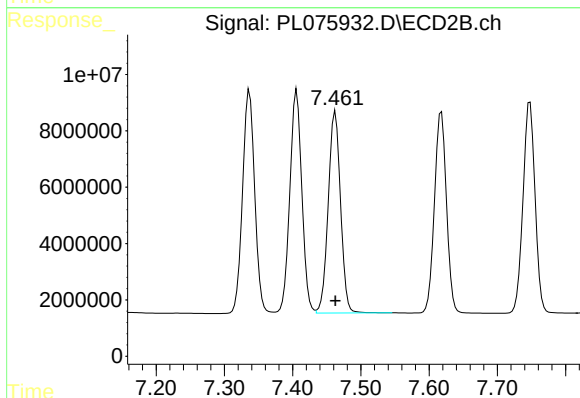
R.T.: 7.061 min  
Delta R.T.: 0.000 min  
Response: 97865308  
Conc: 50.00 ng/ml



#9 Endosulfan I

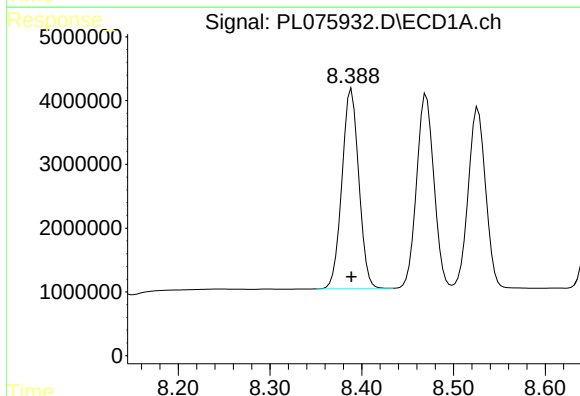
R.T.: 8.527 min  
Delta R.T.: 0.000 min  
Response: 37426408  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



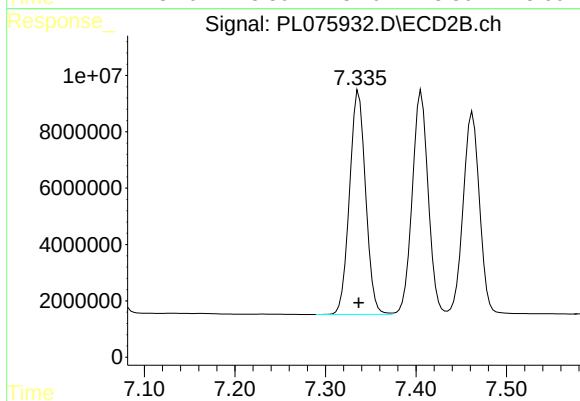
#9 Endosulfan I

R.T.: 7.463 min  
Delta R.T.: 0.000 min  
Response: 89780653  
Conc: 50.00 ng/ml



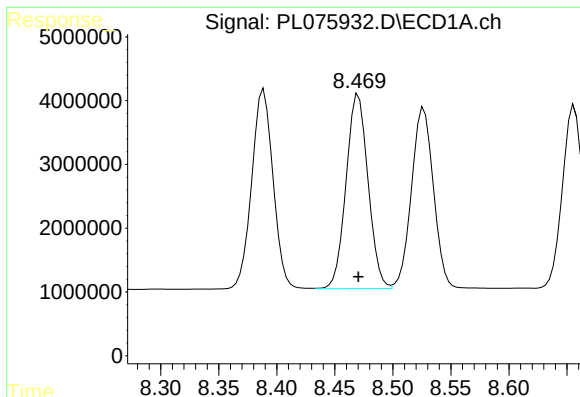
#10 gamma-Chlordane

R.T.: 8.389 min  
Delta R.T.: 0.000 min  
Response: 40049288  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

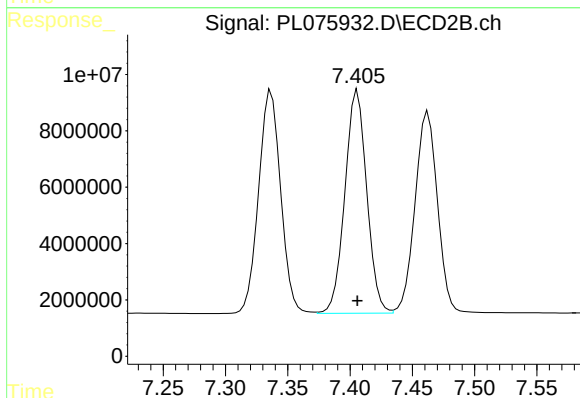
R.T.: 7.337 min  
Delta R.T.: 0.000 min  
Response: 98157651  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

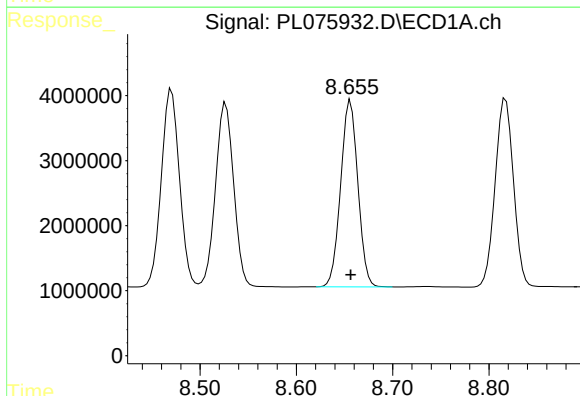
R.T.: 8.470 min  
Delta R.T.: 0.000 min  
Response: 40169811  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



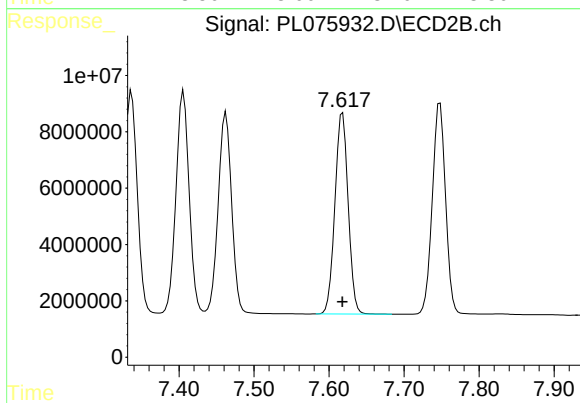
#11 alpha-Chlordane

R.T.: 7.406 min  
Delta R.T.: 0.000 min  
Response: 97225529  
Conc: 50.00 ng/ml



#12 4,4'-DDE

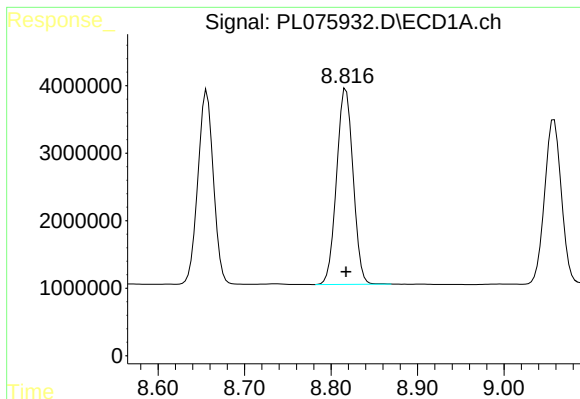
R.T.: 8.656 min  
Delta R.T.: 0.000 min  
Response: 35523913  
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 7.618 min  
Delta R.T.: 0.000 min  
Response: 87666545  
Conc: 50.00 ng/ml

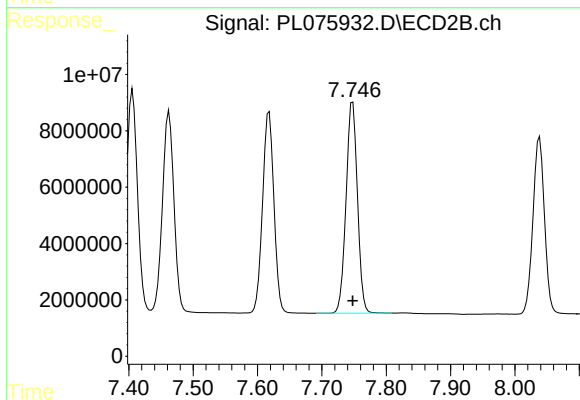




#13 Dieldrin

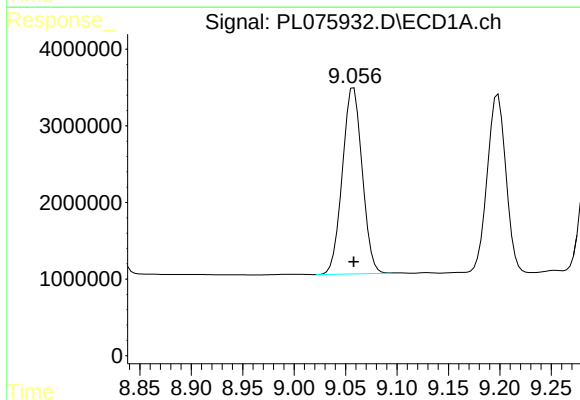
R.T.: 8.817 min  
Delta R.T.: 0.000 min  
Response: 38239819  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



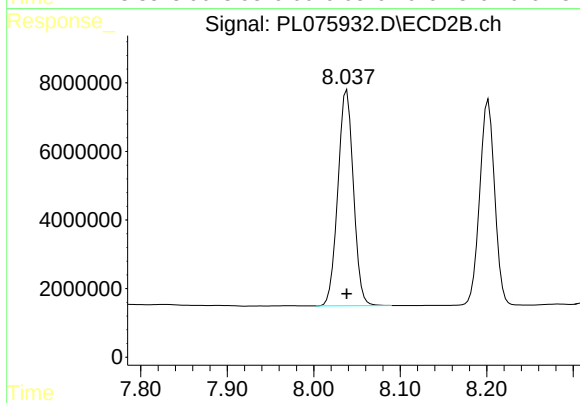
#13 Dieldrin

R.T.: 7.748 min  
Delta R.T.: 0.000 min  
Response: 92259834  
Conc: 50.00 ng/ml



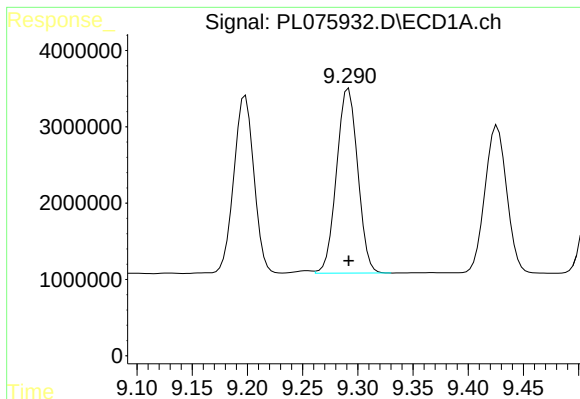
#14 Endrin

R.T.: 9.058 min  
Delta R.T.: 0.000 min  
Response: 32560528  
Conc: 50.00 ng/ml



#14 Endrin

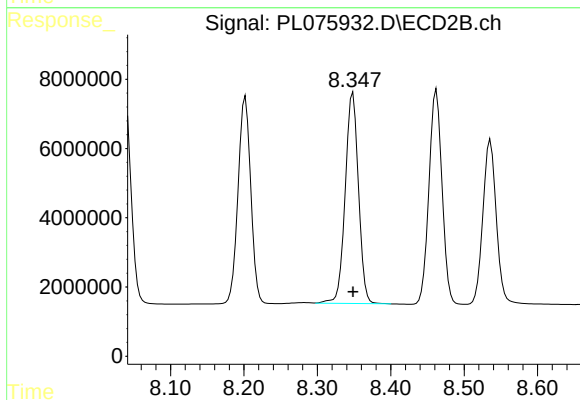
R.T.: 8.038 min  
Delta R.T.: 0.000 min  
Response: 78059852  
Conc: 50.00 ng/ml



#15 Endosulfan II

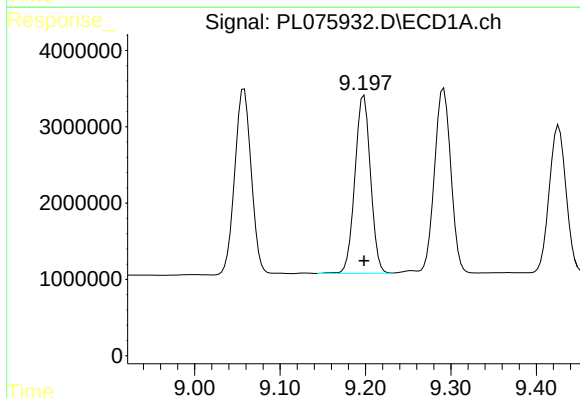
R.T.: 9.292 min  
Delta R.T.: 0.000 min  
Response: 32295094  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



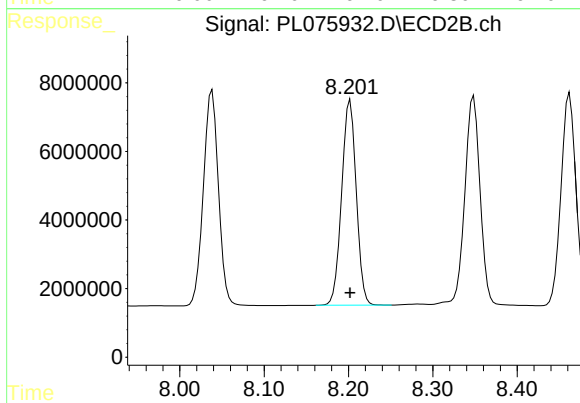
#15 Endosulfan II

R.T.: 8.349 min  
Delta R.T.: 0.000 min  
Response: 76548009  
Conc: 50.00 ng/ml



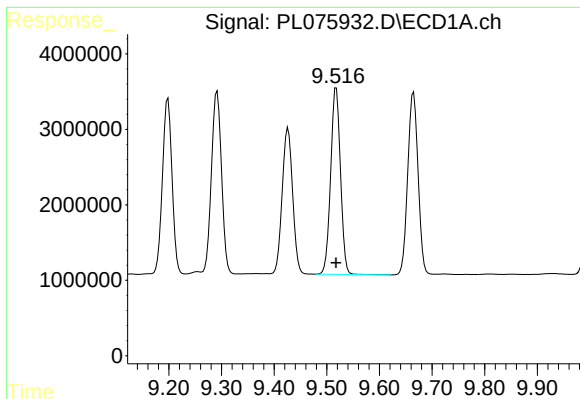
#16 4,4'-DDD

R.T.: 9.198 min  
Delta R.T.: 0.000 min  
Response: 29569874  
Conc: 50.00 ng/ml



#16 4,4'-DDD

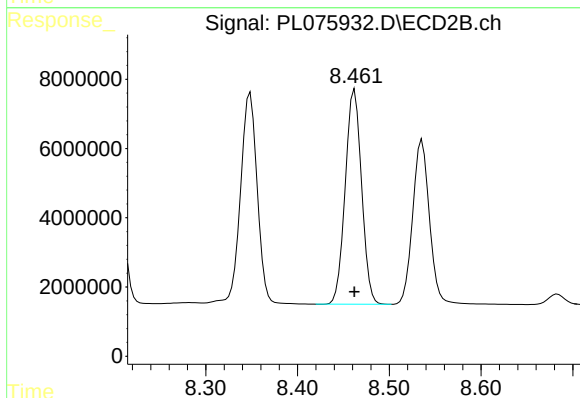
R.T.: 8.202 min  
Delta R.T.: 0.000 min  
Response: 71978276  
Conc: 50.00 ng/ml



#17 4,4'-DDT

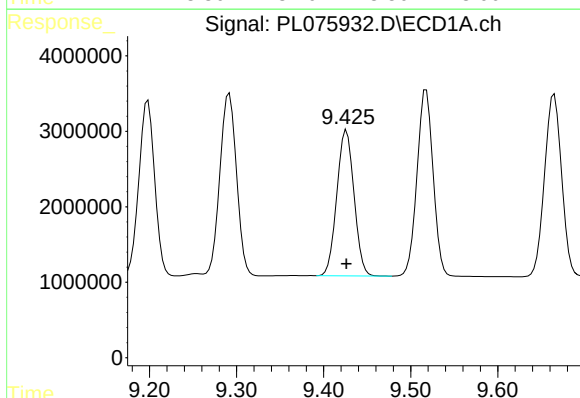
R.T.: 9.518 min  
Delta R.T.: 0.000 min  
Response: 31868439  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



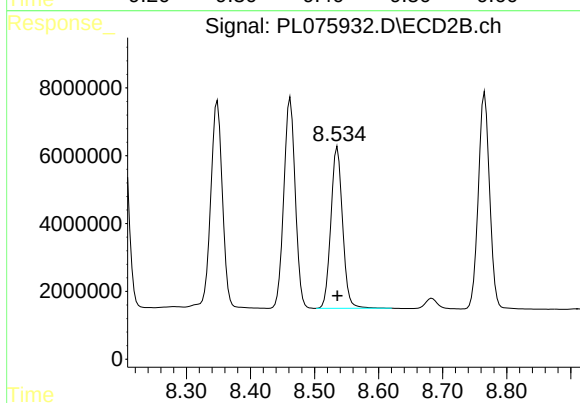
#17 4,4'-DDT

R.T.: 8.462 min  
Delta R.T.: 0.000 min  
Response: 76704398  
Conc: 50.00 ng/ml



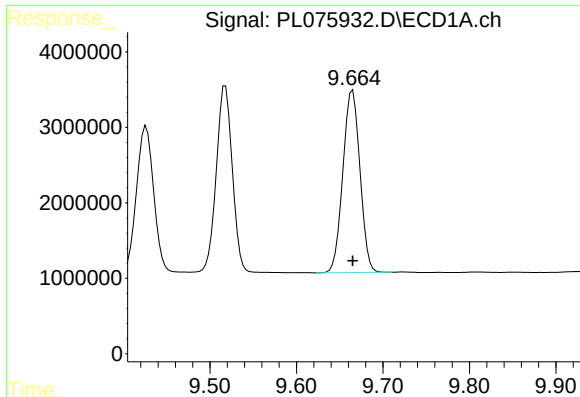
#18 Endrin aldehyde

R.T.: 9.426 min  
Delta R.T.: 0.000 min  
Response: 26519708  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

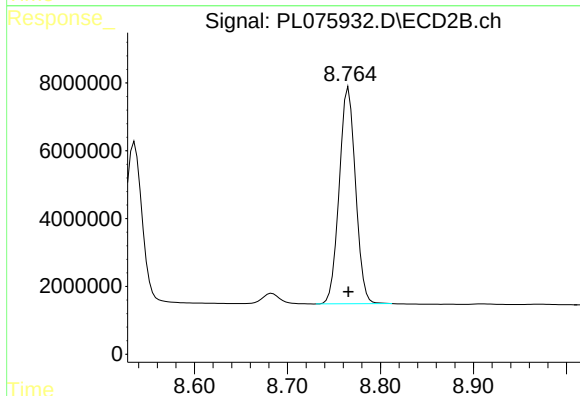
R.T.: 8.536 min  
Delta R.T.: 0.000 min  
Response: 60449807  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

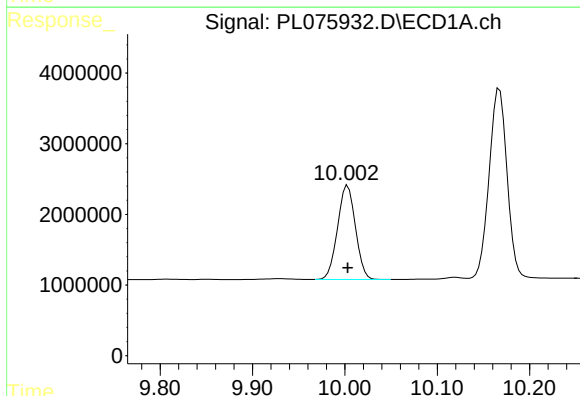
R.T.: 9.665 min  
Delta R.T.: 0.000 min  
Response: 32911506  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



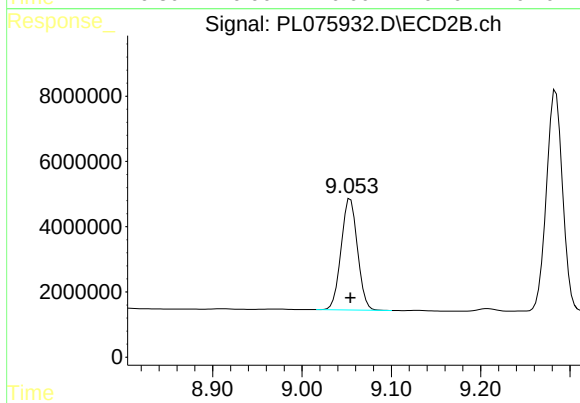
#19 Endosulfan Sulfate

R.T.: 8.766 min  
Delta R.T.: 0.000 min  
Response: 77776491  
Conc: 50.00 ng/ml



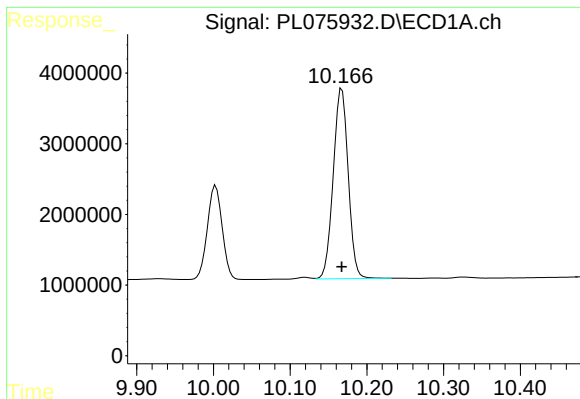
#20 Methoxychlor

R.T.: 10.003 min  
Delta R.T.: 0.000 min  
Response: 17909995  
Conc: 50.00 ng/ml



#20 Methoxychlor

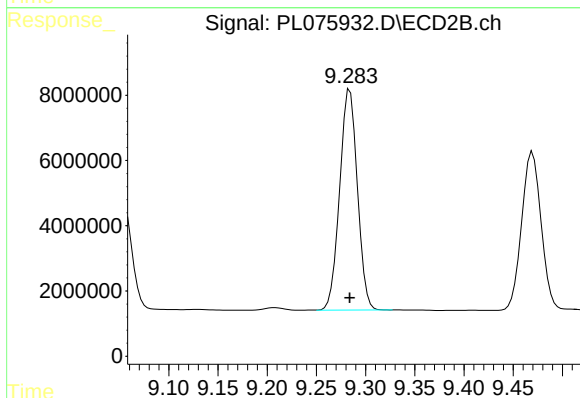
R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 43378584  
Conc: 50.00 ng/ml



#21 Endrin ketone

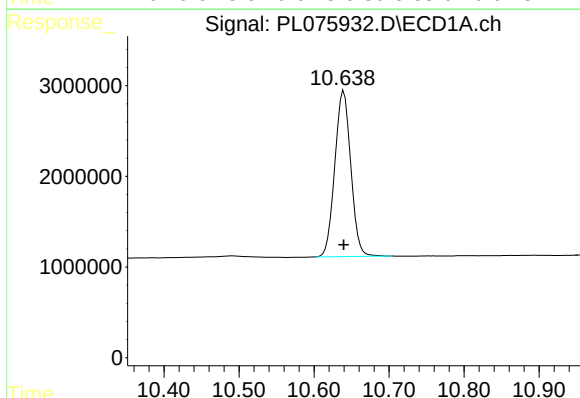
R.T.: 10.167 min  
Delta R.T.: 0.000 min  
Response: 36454539  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



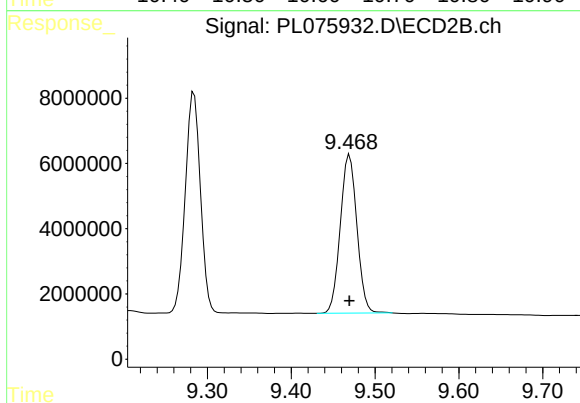
#21 Endrin ketone

R.T.: 9.284 min  
Delta R.T.: 0.000 min  
Response: 84897597  
Conc: 50.00 ng/ml



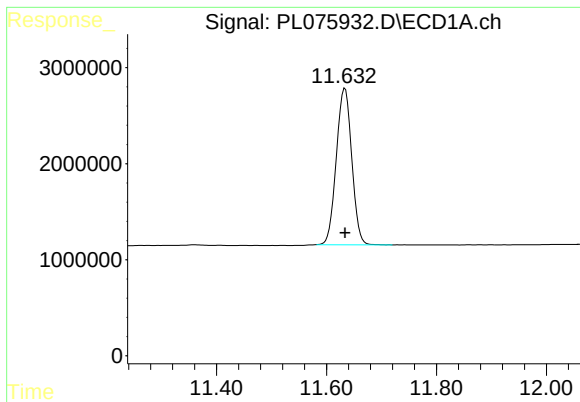
#22 Mirex

R.T.: 10.640 min  
Delta R.T.: 0.000 min  
Response: 27072355  
Conc: 50.00 ng/ml



#22 Mirex

R.T.: 9.470 min  
Delta R.T.: 0.000 min  
Response: 67051910  
Conc: 50.00 ng/ml



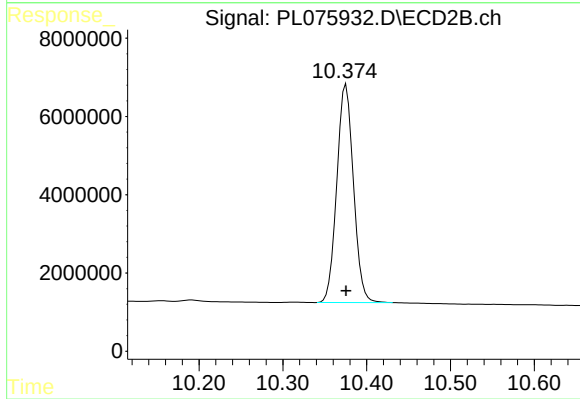
#28 Decachlorobiphenyl

R.T.: 11.634 min  
Delta R.T.: 0.000 min  
Response: 31780257  
Conc: 50.00 ng/ml

Instrument :

ECD\_L

ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.375 min  
Delta R.T.: 0.000 min  
Response: 76981377  
Conc: 50.00 ng/ml