

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102918\  
 Data File : PL041439.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2018 14:55  
 Operator : AJ\SJ  
 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: Oct 29 15:37:17 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 29 15:37:00 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.474 | 4.105 | 325.8E6 | 155.9E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.219 | 9.238 | 322.7E6 | 126.2E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.915 | 4.501 | 508.8E6 | 233.8E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.198 | 4.789 | 467.1E6 | 215.1E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.495 | 5.305 | 471.8E6 | 207.8E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.742 | 5.614 | 439.1E6 | 193.2E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.451 | 4.957 | 189.4E6 | 88481435 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.654 | 5.178 | 436.9E6 | 205.0E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.186 | 6.002 | 412.0E6 | 175.6E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.524 | 6.363 | 379.2E6 | 157.5E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.412 | 6.237 | 417.4E6 | 174.3E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.469 | 6.311 | 411.0E6 | 169.5E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.636 | 6.465 | 371.2E6 | 165.4E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.767 | 6.621 | 409.1E6 | 164.7E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.024 | 6.840 | 376.9E6 | 137.6E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.298 | 7.048 | 350.6E6 | 135.5E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.152 | 6.957 | 300.1E6 | 124.3E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.391 | 7.258 | 316.0E6 | 127.5E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.467 | 7.173 | 277.8E6 | 111.8E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.679 | 7.396 | 321.4E6 | 123.2E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.939 | 7.713 | 169.3E6 | 64554219 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.170 | 7.871 | 366.0E6 | 130.9E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |         |          |        |        |

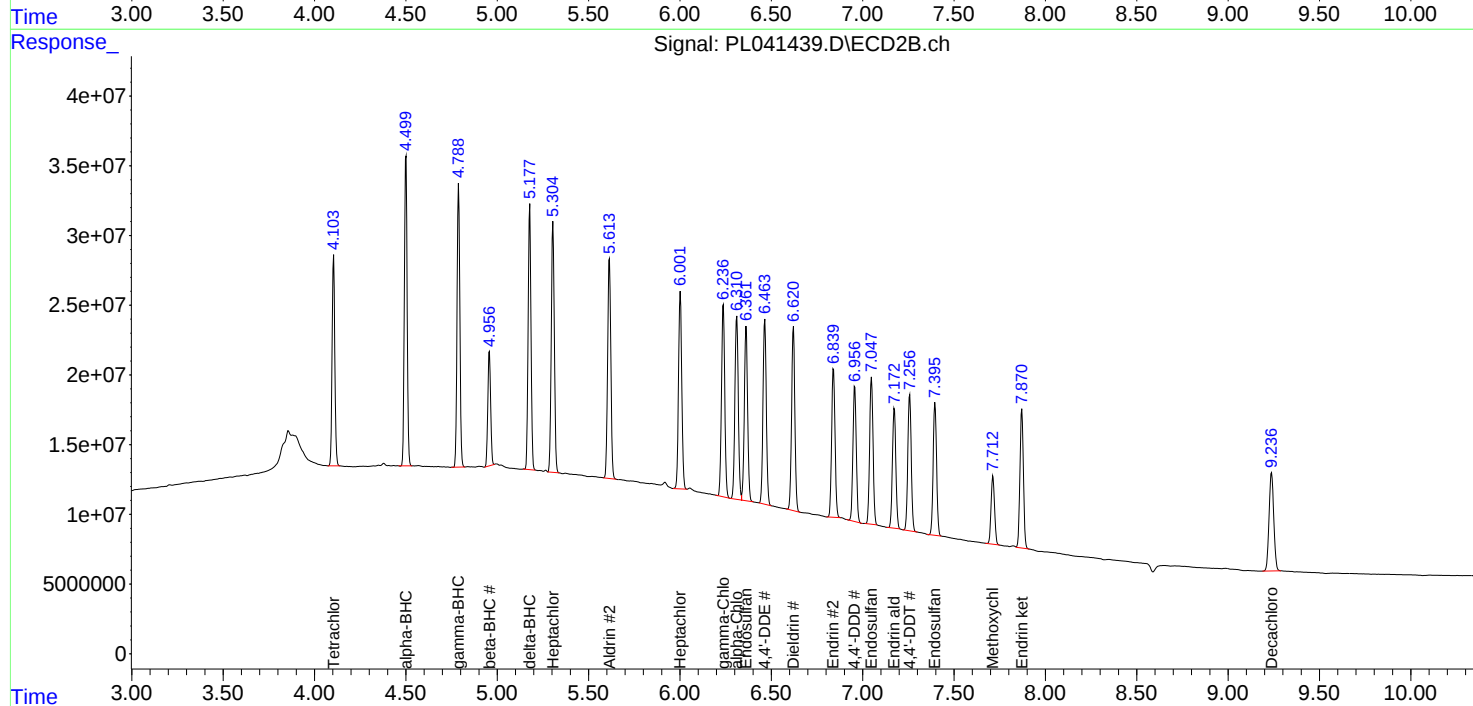
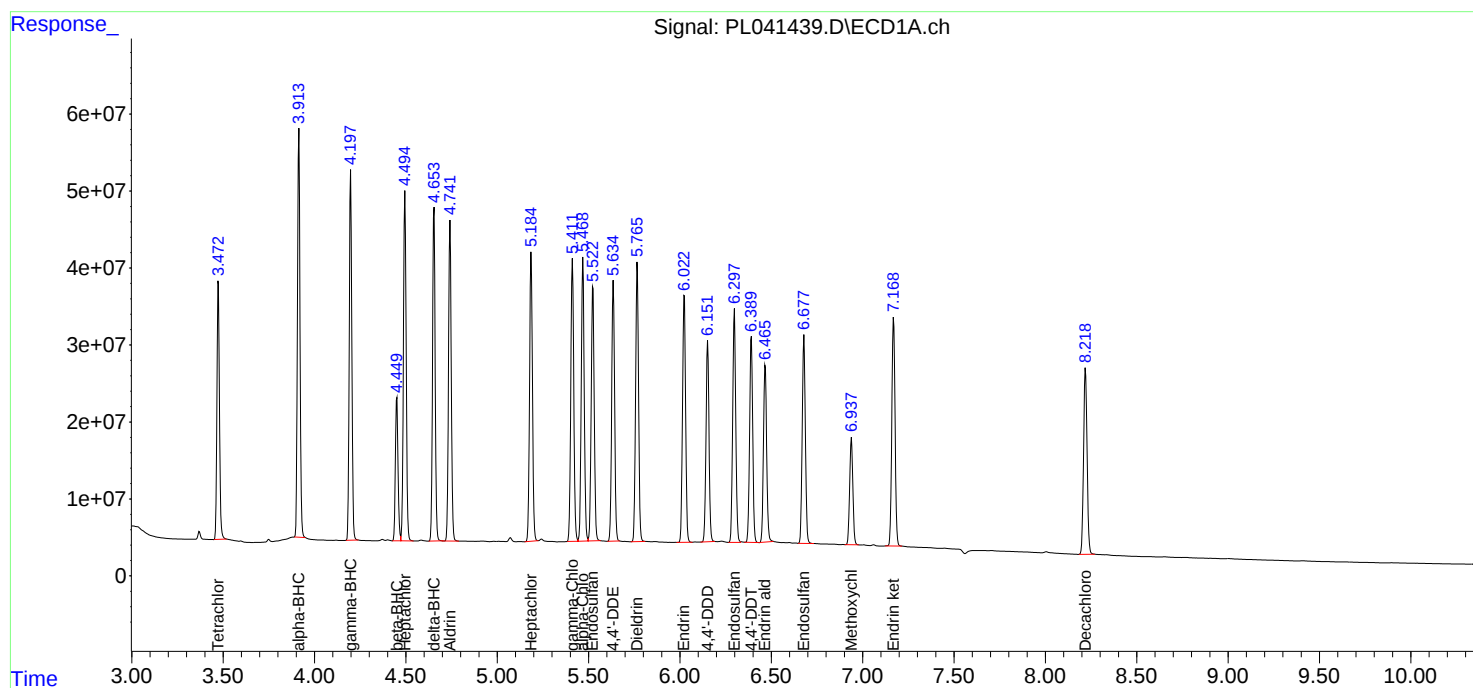
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

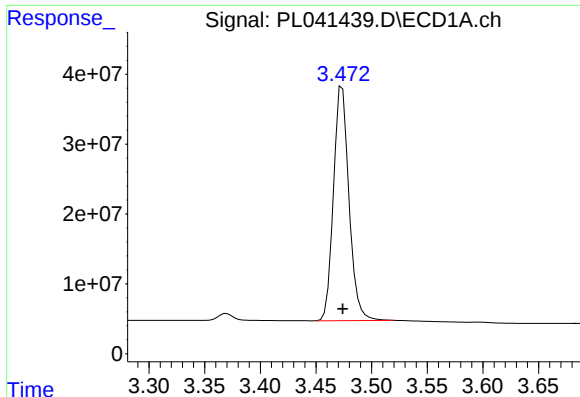
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102918\  
Data File : PL041439.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2018 14:55  
Operator : AJ\SJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 15:37:17 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 29 15:37:00 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

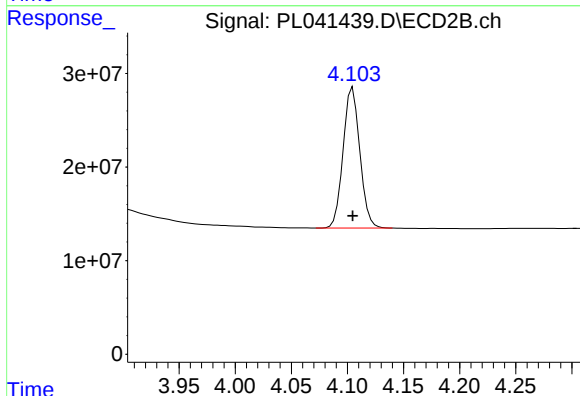




#1 Tetrachloro-m-xylene

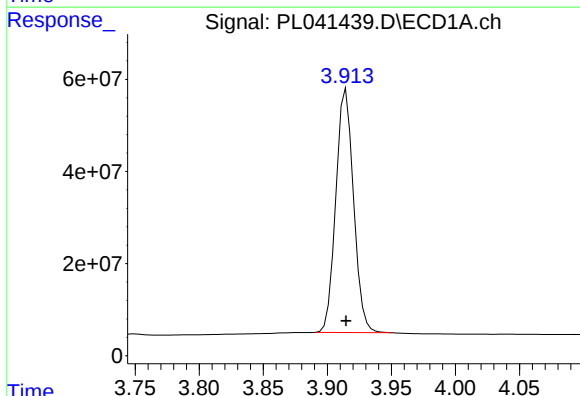
R.T.: 3.474 min  
Delta R.T.: 0.000 min  
Response: 325764984  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



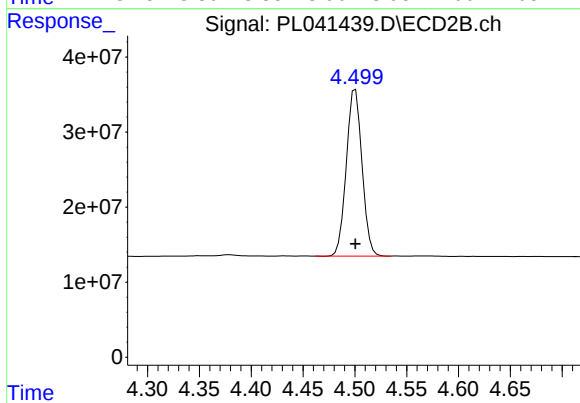
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 155860337  
Conc: 50.00 ng/ml



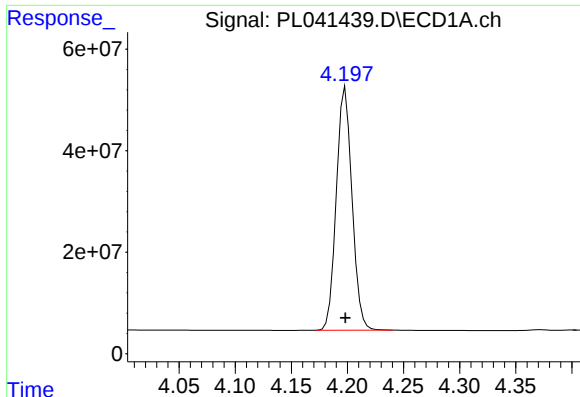
#2 alpha-BHC

R.T.: 3.915 min  
Delta R.T.: 0.000 min  
Response: 508812500  
Conc: 50.00 ng/ml



#2 alpha-BHC

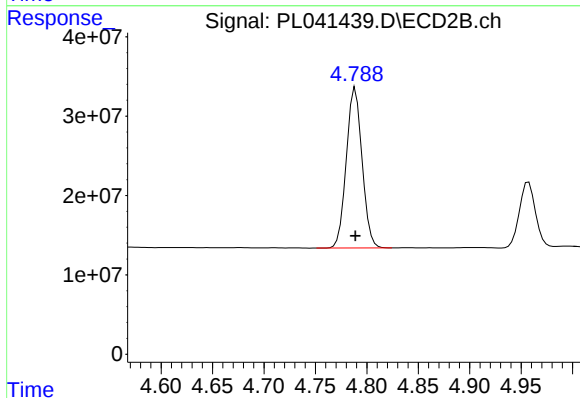
R.T.: 4.501 min  
Delta R.T.: 0.000 min  
Response: 233772558  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

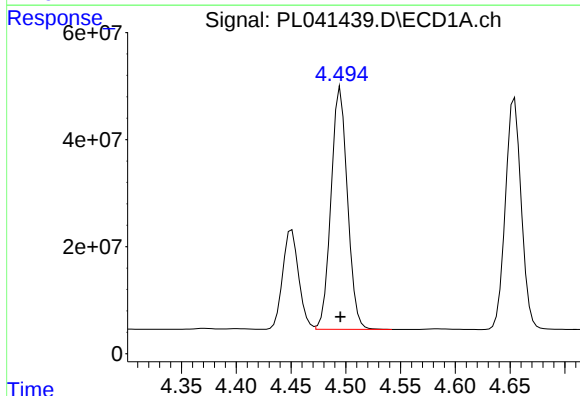
R.T.: 4.198 min  
Delta R.T.: 0.000 min  
Response: 467148487  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



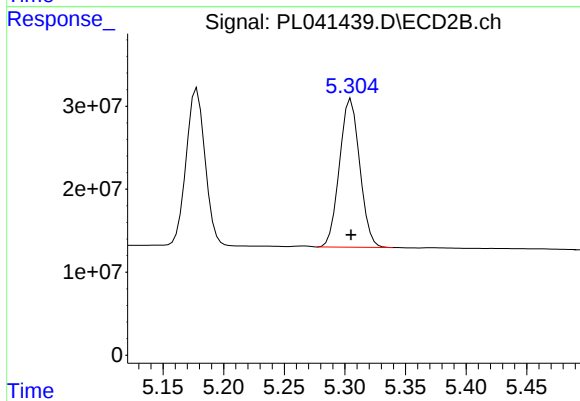
#3 gamma-BHC (Lindane)

R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 215116870  
Conc: 50.00 ng/ml



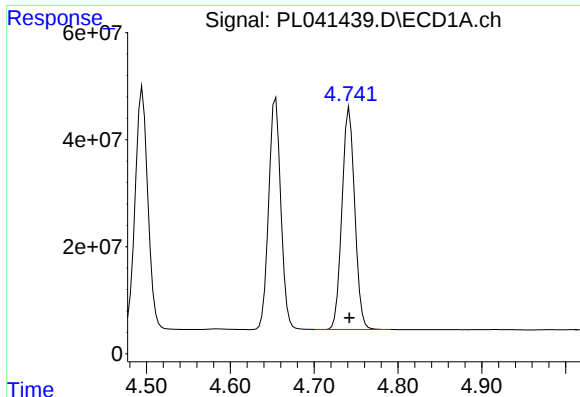
#4 Heptachlor

R.T.: 4.495 min  
Delta R.T.: 0.000 min  
Response: 471843014  
Conc: 50.00 ng/ml



#4 Heptachlor

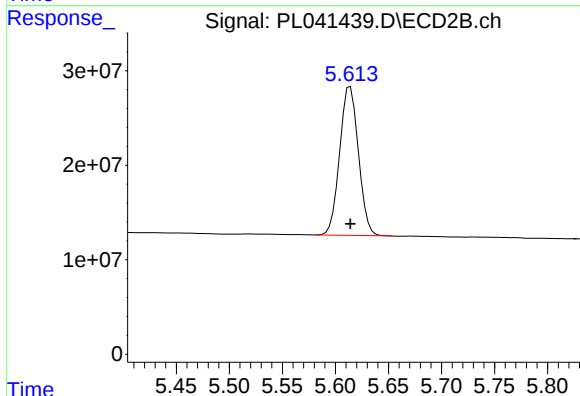
R.T.: 5.305 min  
Delta R.T.: 0.000 min  
Response: 207765335  
Conc: 50.00 ng/ml



#5 Aldrin

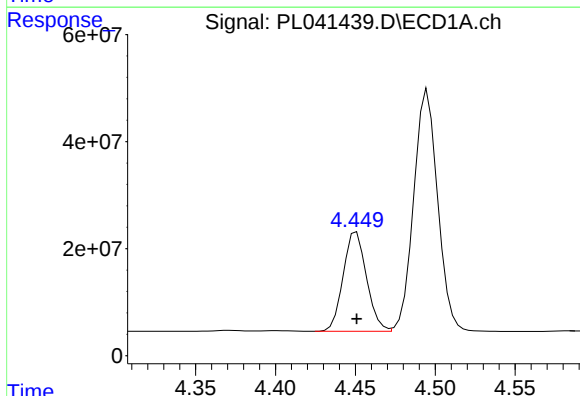
R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 439070687  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



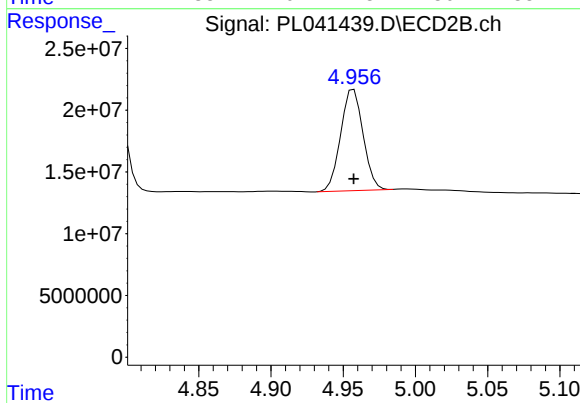
#5 Aldrin

R.T.: 5.614 min  
Delta R.T.: 0.000 min  
Response: 193217952  
Conc: 50.00 ng/ml



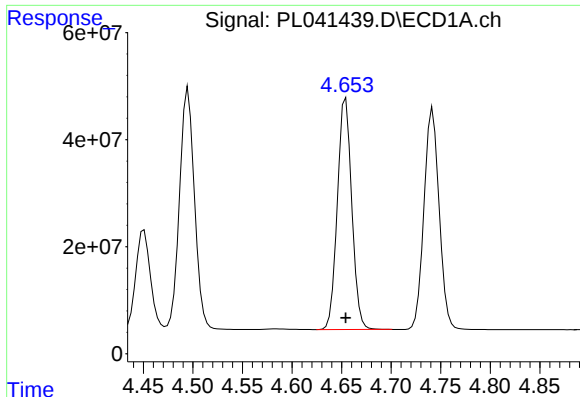
#6 beta-BHC

R.T.: 4.451 min  
Delta R.T.: 0.000 min  
Response: 189414173  
Conc: 50.00 ng/ml



#6 beta-BHC

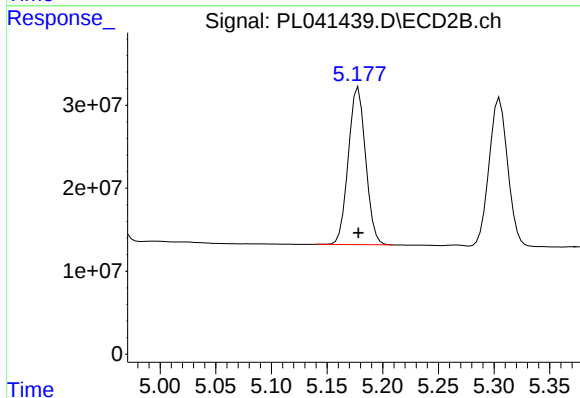
R.T.: 4.957 min  
Delta R.T.: 0.000 min  
Response: 88481435  
Conc: 50.00 ng/ml



#7 delta-BHC

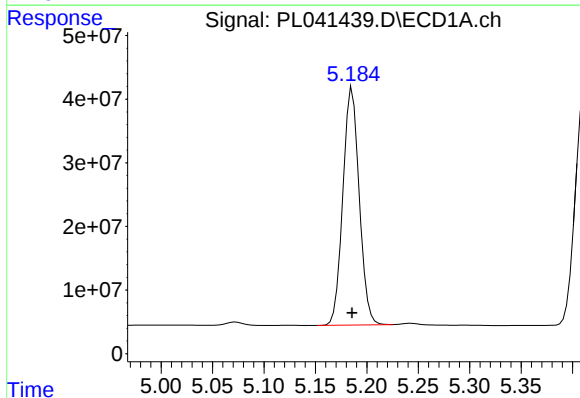
R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 436852640  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



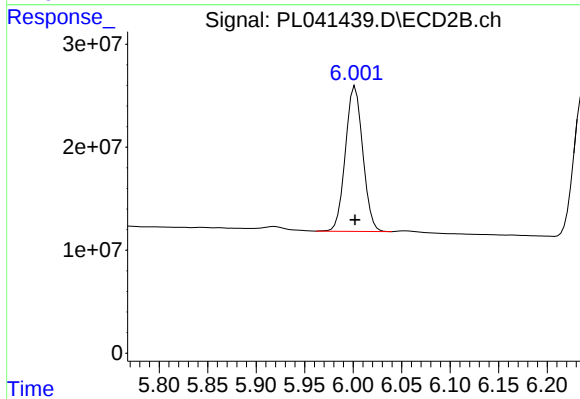
#7 delta-BHC

R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 205025563  
Conc: 50.00 ng/ml



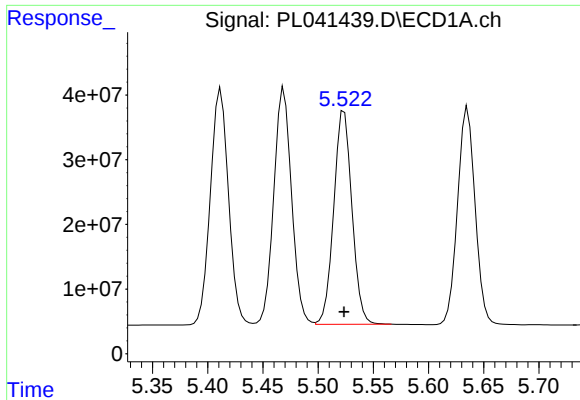
#8 Heptachlor epoxide

R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 411971362  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

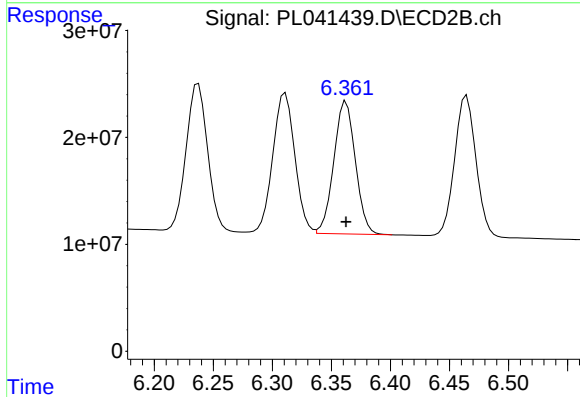
R.T.: 6.002 min  
Delta R.T.: 0.000 min  
Response: 175556381  
Conc: 50.00 ng/ml



#9 Endosulfan I

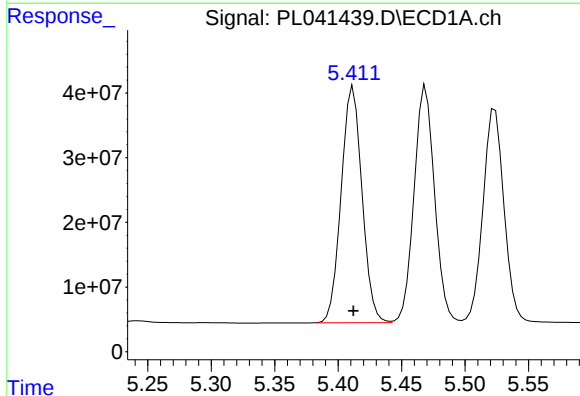
R.T.: 5.524 min  
Delta R.T.: 0.000 min  
Response: 379169882  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



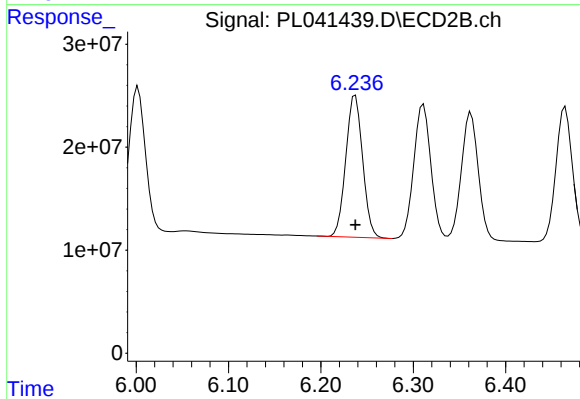
#9 Endosulfan I

R.T.: 6.363 min  
Delta R.T.: 0.000 min  
Response: 157459332  
Conc: 50.00 ng/ml



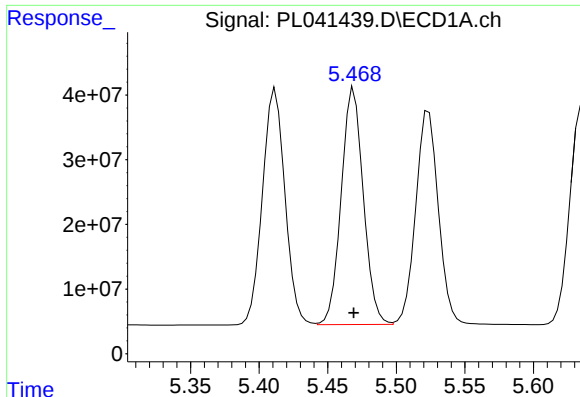
#10 gamma-Chlordane

R.T.: 5.412 min  
Delta R.T.: 0.000 min  
Response: 417390701  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

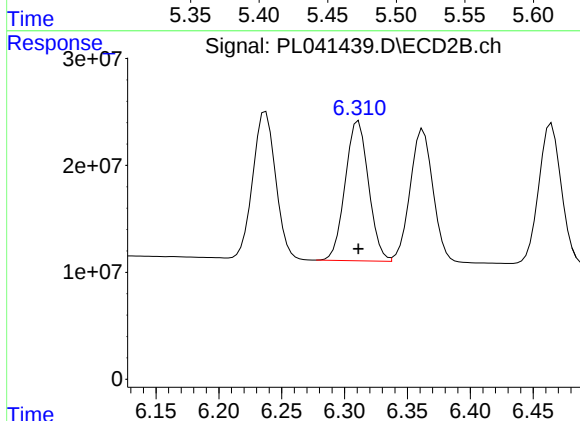
R.T.: 6.237 min  
Delta R.T.: 0.000 min  
Response: 174276577  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

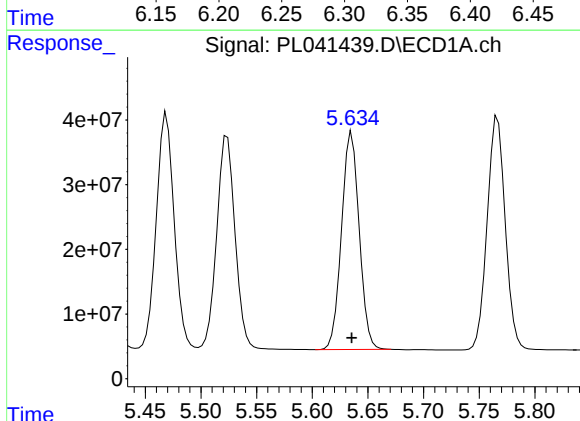
R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 410983094  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



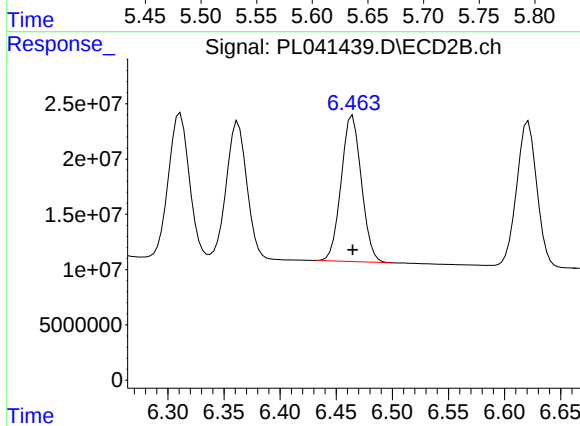
#11 alpha-Chlordane

R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 169527511  
Conc: 50.00 ng/ml



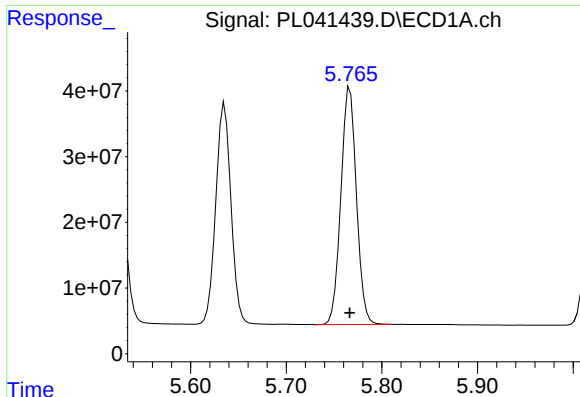
#12 4,4'-DDE

R.T.: 5.636 min  
Delta R.T.: 0.000 min  
Response: 371202473  
Conc: 50.00 ng/ml



#12 4,4'-DDE

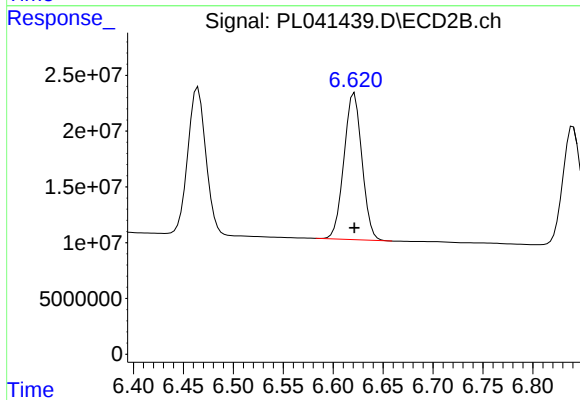
R.T.: 6.465 min  
Delta R.T.: 0.000 min  
Response: 165420118  
Conc: 50.00 ng/ml



#13 Dieldrin

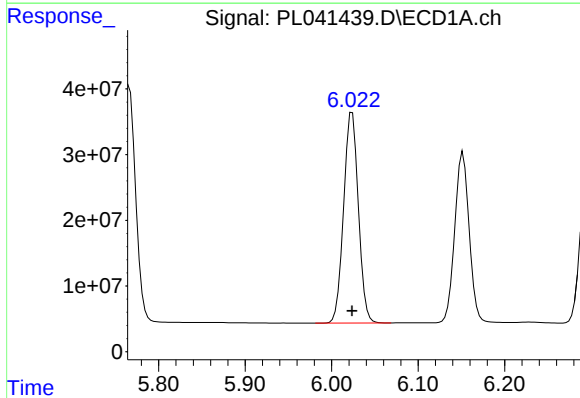
R.T.: 5.767 min  
Delta R.T.: 0.000 min  
Response: 409104956  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



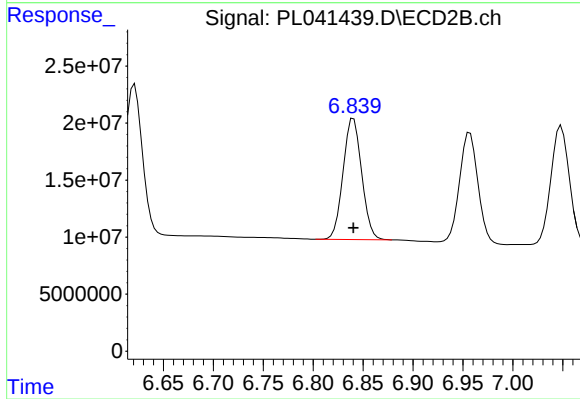
#13 Dieldrin

R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 164725320  
Conc: 50.00 ng/ml



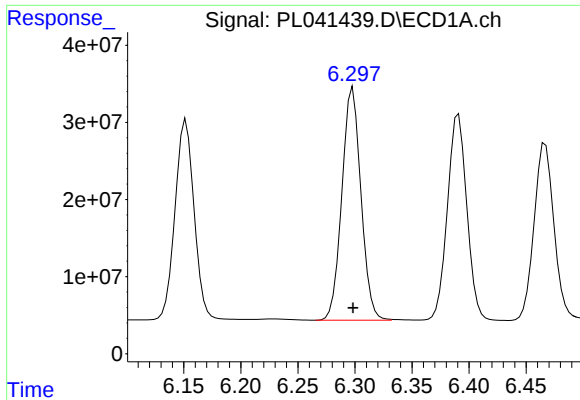
#14 Endrin

R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 376917941  
Conc: 50.00 ng/ml



#14 Endrin

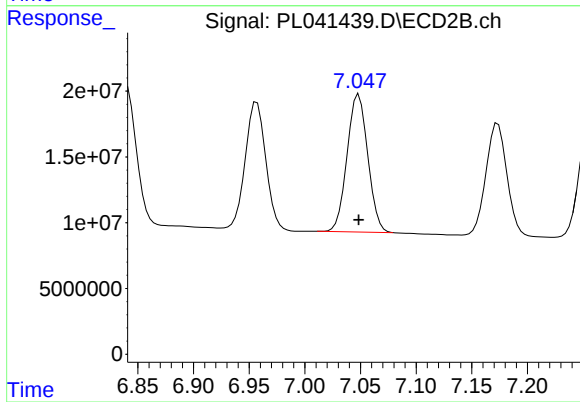
R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 137607379  
Conc: 50.00 ng/ml



#15 Endosulfan II

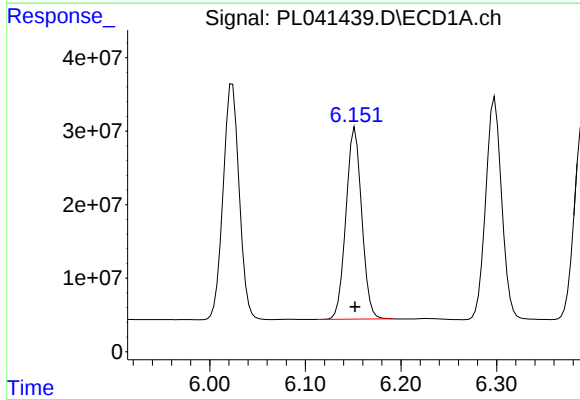
R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 350583398  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



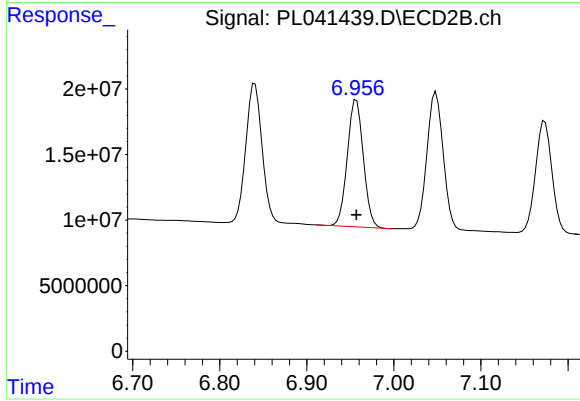
#15 Endosulfan II

R.T.: 7.048 min  
Delta R.T.: 0.000 min  
Response: 135525162  
Conc: 50.00 ng/ml



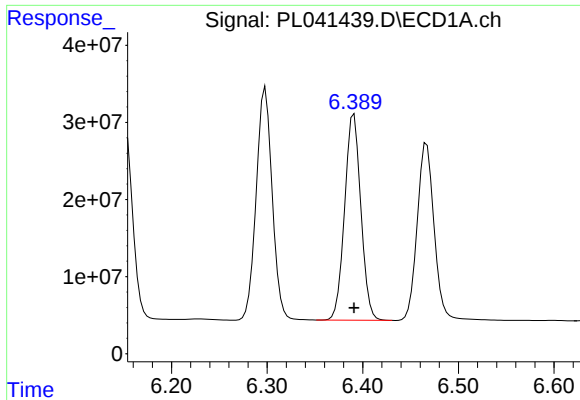
#16 4,4'-DDD

R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 300086431  
Conc: 50.00 ng/ml



#16 4,4'-DDD

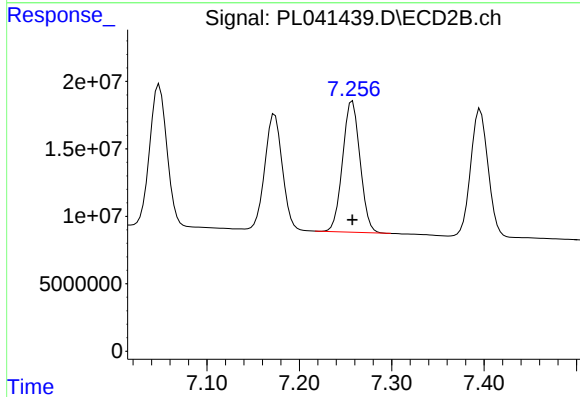
R.T.: 6.957 min  
Delta R.T.: 0.000 min  
Response: 124304356  
Conc: 50.00 ng/ml



#17 4,4'-DDT

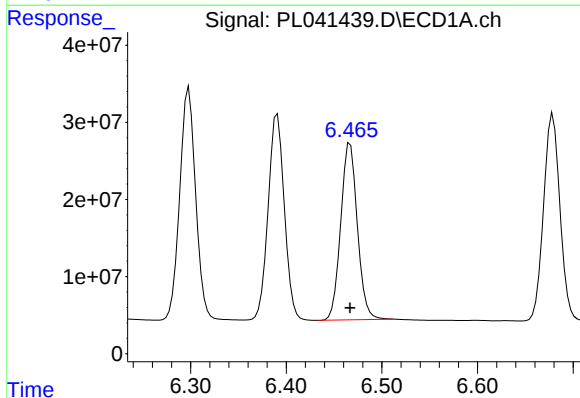
R.T.: 6.391 min  
Delta R.T.: 0.000 min  
Response: 315991563  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



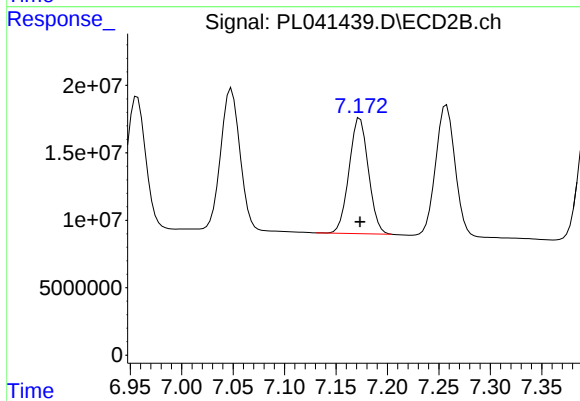
#17 4,4'-DDT

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 127513355  
Conc: 50.00 ng/ml



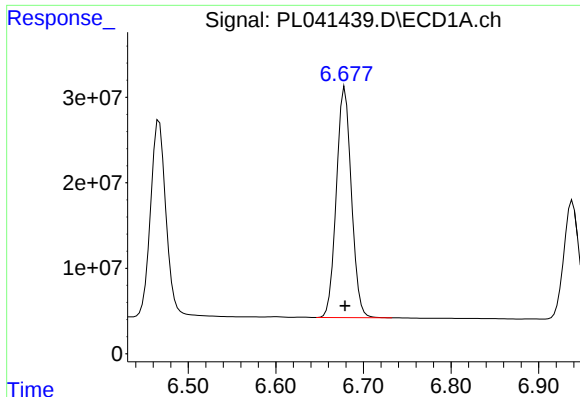
#18 Endrin aldehyde

R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 277836923  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

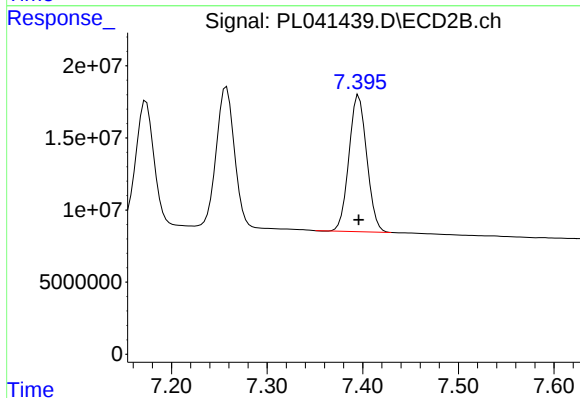
R.T.: 7.173 min  
Delta R.T.: 0.000 min  
Response: 111839503  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

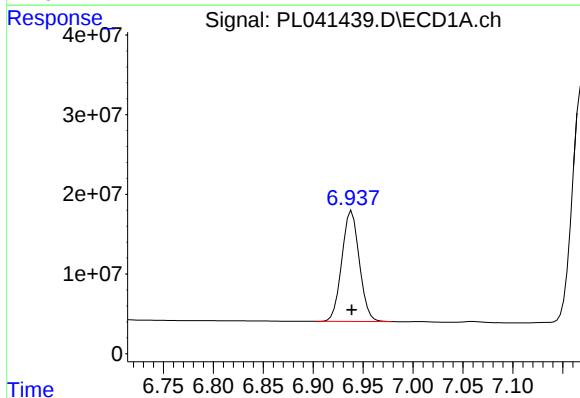
R.T.: 6.679 min  
Delta R.T.: 0.000 min  
Response: 321385242  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



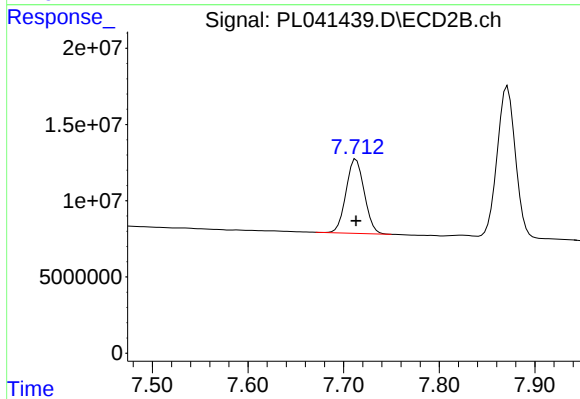
#19 Endosulfan Sulfate

R.T.: 7.396 min  
Delta R.T.: 0.000 min  
Response: 123158549  
Conc: 50.00 ng/ml



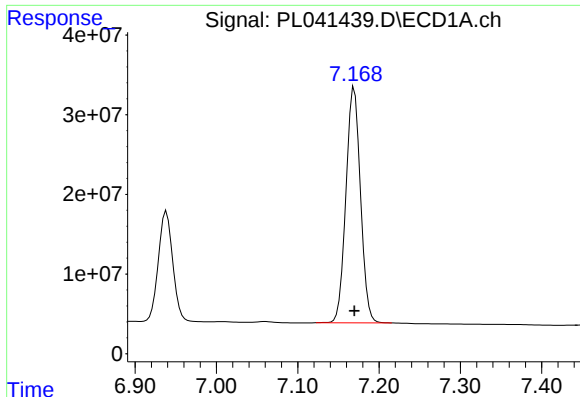
#20 Methoxychlor

R.T.: 6.939 min  
Delta R.T.: 0.000 min  
Response: 169332166  
Conc: 50.00 ng/ml



#20 Methoxychlor

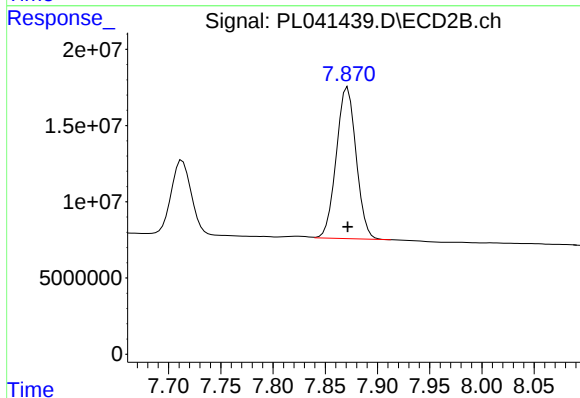
R.T.: 7.713 min  
Delta R.T.: 0.000 min  
Response: 64554219  
Conc: 50.00 ng/ml



#21 Endrin ketone

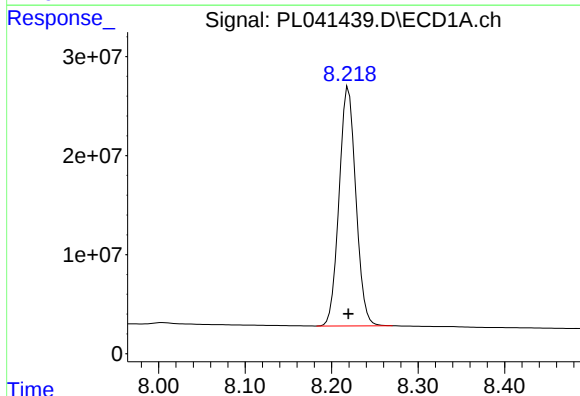
R.T.: 7.170 min  
Delta R.T.: 0.000 min  
Response: 366030785  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



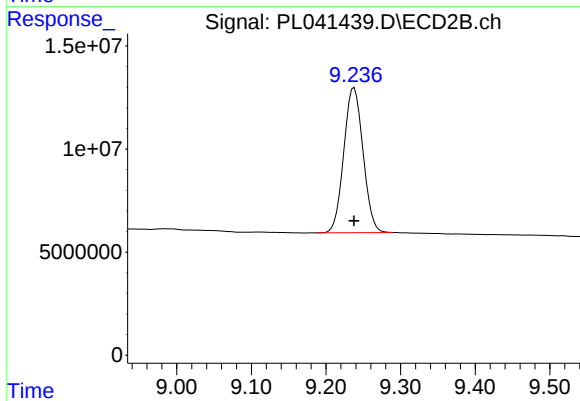
#21 Endrin ketone

R.T.: 7.871 min  
Delta R.T.: 0.000 min  
Response: 130853667  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min  
Delta R.T.: 0.000 min  
Response: 322689135  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min  
Delta R.T.: 0.000 min  
Response: 126164249  
Conc: 50.00 ng/ml