

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022720\  
 Data File : PL056861.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2020 12:01  
 Operator : AJ\MA  
 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: Feb 27 13:15:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 27 13:13:46 2020  
 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... | 3.498 | 4.020 | 931.3E6  | 274.1E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.255 | 9.097 | 1008.2E6 | 208.5E6 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.936 | 4.410 | 1615.0E6 | 428.6E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.220 | 4.695 | 1534.8E6 | 396.4E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.522 | 5.202 | 1476.7E6 | 327.9E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.771 | 5.508 | 1483.9E6 | 339.0E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.471 | 4.868 | 592.2E6  | 163.5E6 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.677 | 5.085 | 1497.6E6 | 332.8E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.214 | 5.895 | 1376.6E6 | 302.7E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.554 | 6.253 | 1308.9E6 | 282.8E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.442 | 6.130 | 1430.5E6 | 303.4E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.500 | 6.202 | 1398.7E6 | 300.1E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.664 | 6.361 | 1349.4E6 | 295.2E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.798 | 6.510 | 1423.1E6 | 302.7E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.056 | 6.729 | 1268.9E6 | 259.4E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.329 | 6.939 | 1172.2E6 | 265.7E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.181 | 6.853 | 1047.2E6 | 241.9E6 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.421 | 7.152 | 1082.0E6 | 231.4E6 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.497 | 7.064 | 1027.6E6 | 219.3E6 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.710 | 7.287 | 1132.7E6 | 239.7E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.965 | 7.611 | 532.7E6  | 116.4E6 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.202 | 7.759 | 1287.5E6 | 258.6E6 | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.391 | 8.212 | 792.6E6  | 166.0E6 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |         |        |        |

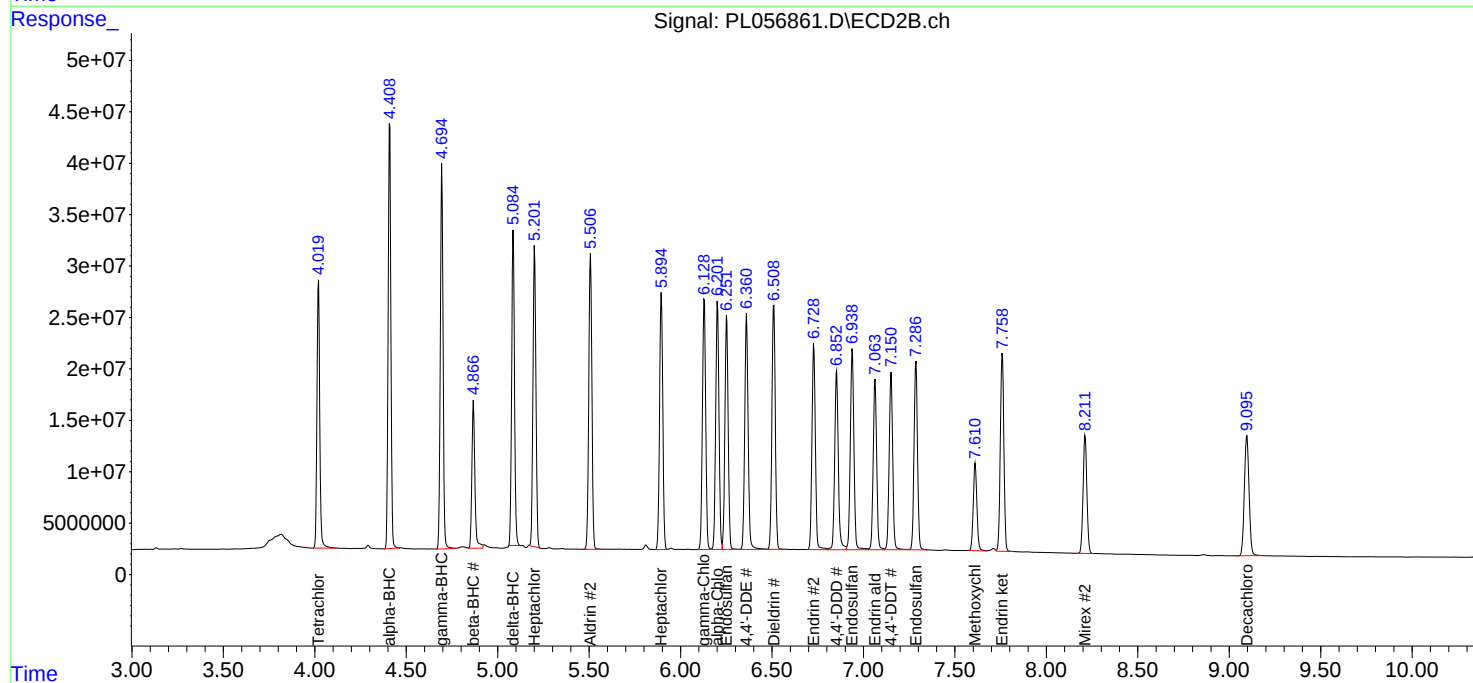
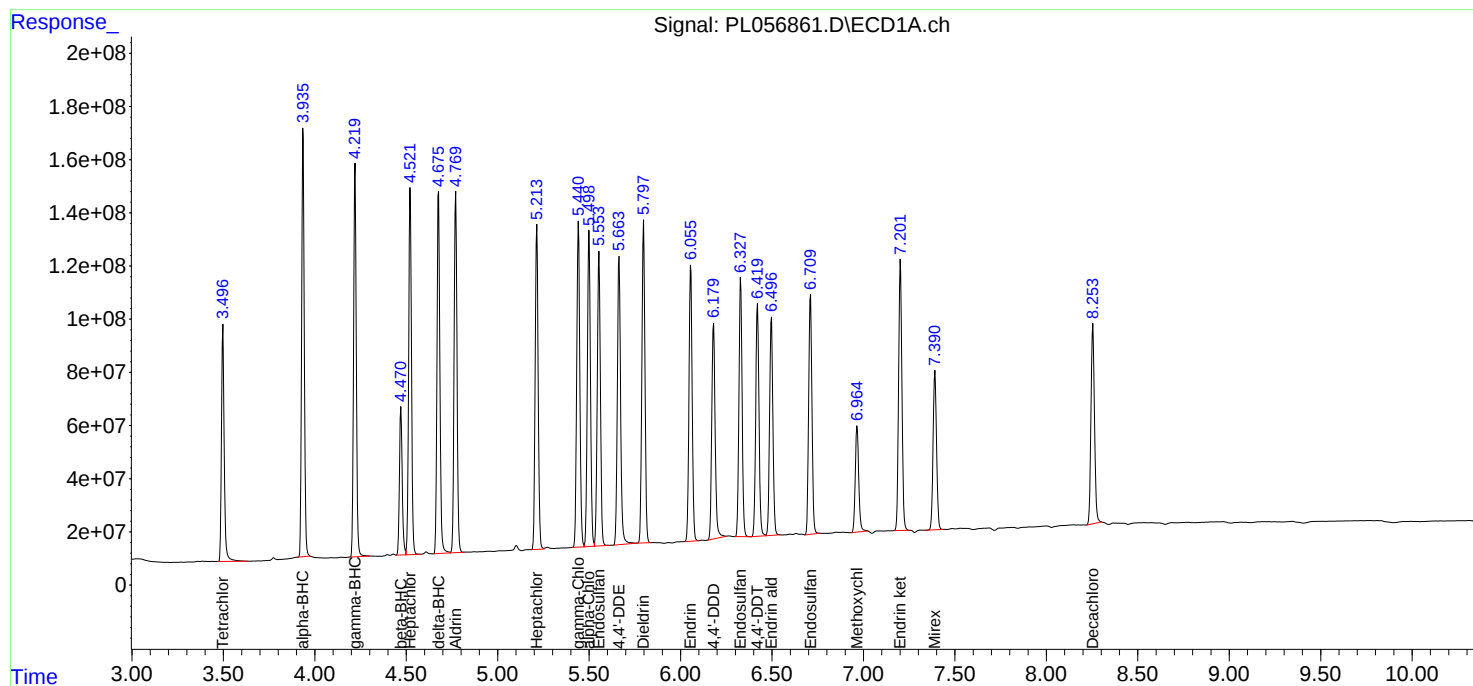
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

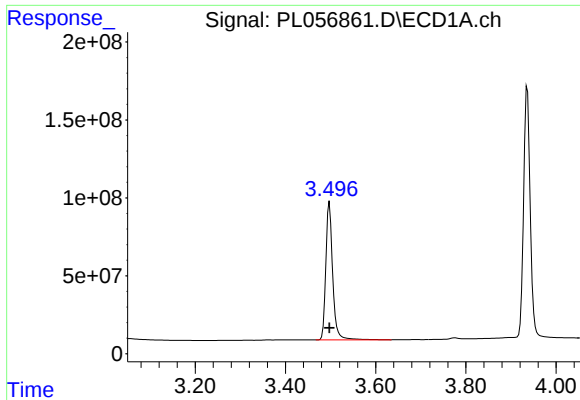
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022720\  
Data File : PL056861.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Feb 2020 12:01  
Operator : AJ\MA  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 13:15:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 27 13:13:46 2020  
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

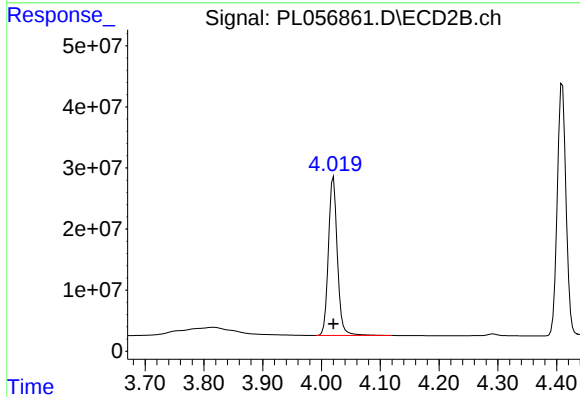




#1 Tetrachloro-m-xylene

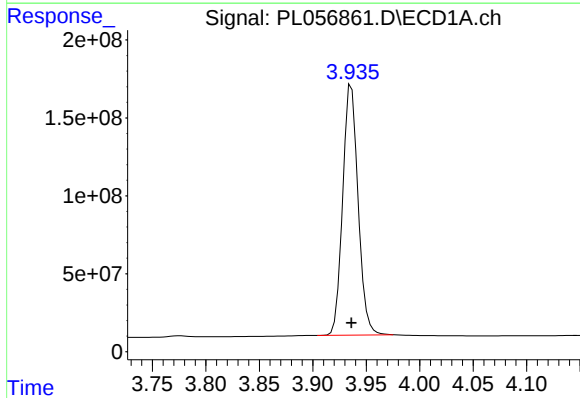
R.T.: 3.498 min  
Delta R.T.: 0.000 min  
Response: 931349172  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



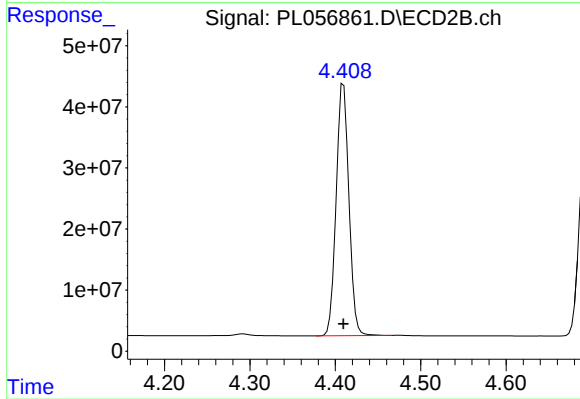
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 274123151  
Conc: 50.00 ng/ml



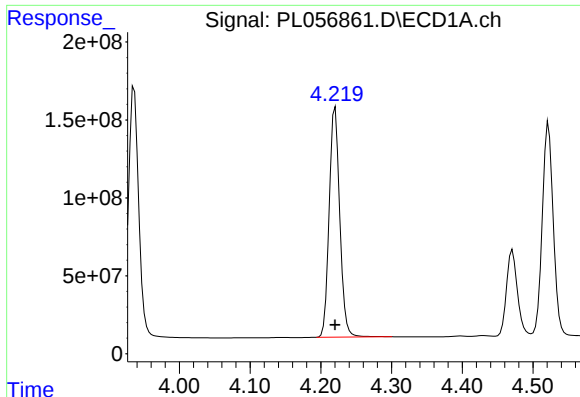
#2 alpha-BHC

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 1615036301  
Conc: 50.00 ng/ml



#2 alpha-BHC

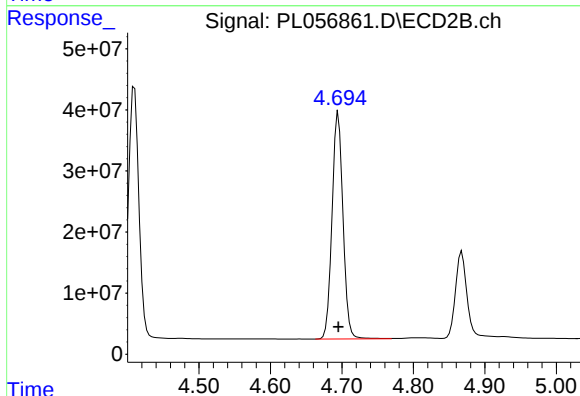
R.T.: 4.410 min  
Delta R.T.: 0.000 min  
Response: 428570086  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

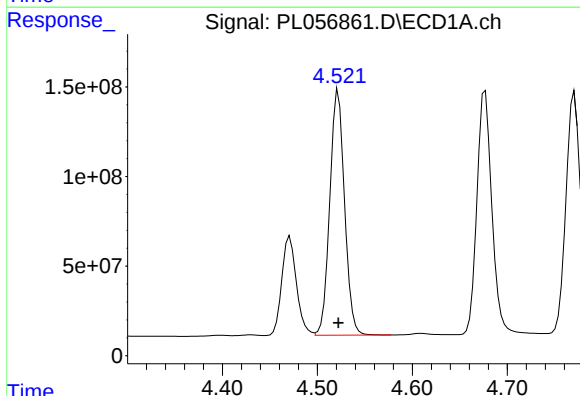
R.T.: 4.220 min  
Delta R.T.: 0.000 min  
Response: 1534803459  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



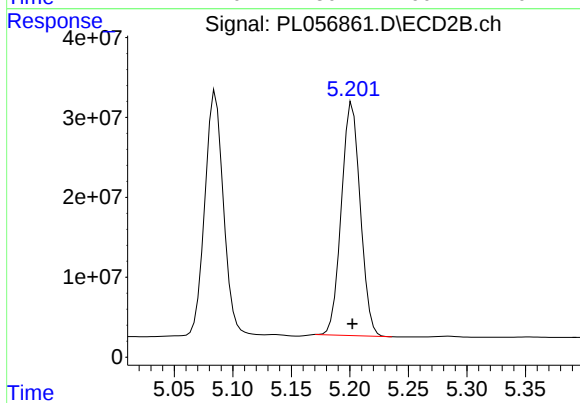
#3 gamma-BHC (Lindane)

R.T.: 4.695 min  
Delta R.T.: 0.000 min  
Response: 396365961  
Conc: 50.00 ng/ml



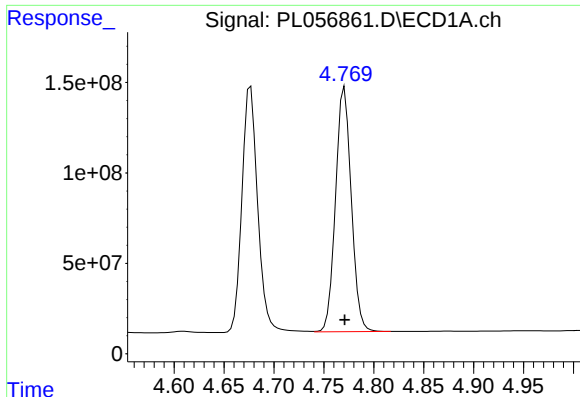
#4 Heptachlor

R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 1476663527  
Conc: 50.00 ng/ml



#4 Heptachlor

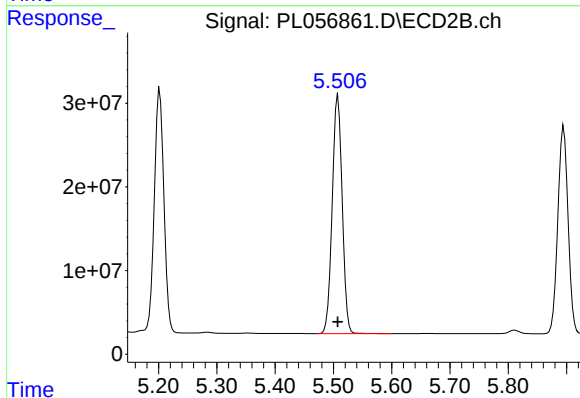
R.T.: 5.202 min  
Delta R.T.: 0.000 min  
Response: 327890809  
Conc: 50.00 ng/ml



#5 Aldrin

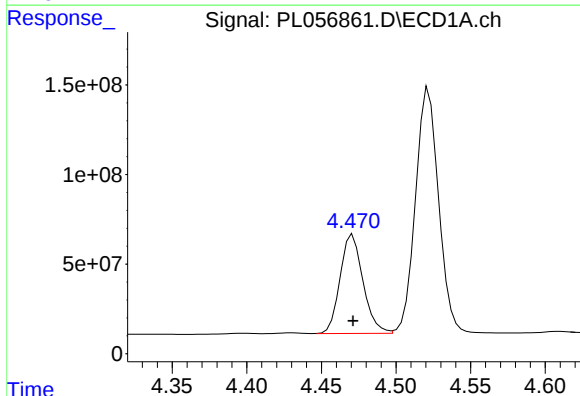
R.T.: 4.771 min  
Delta R.T.: 0.000 min  
Response: 1483874899  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



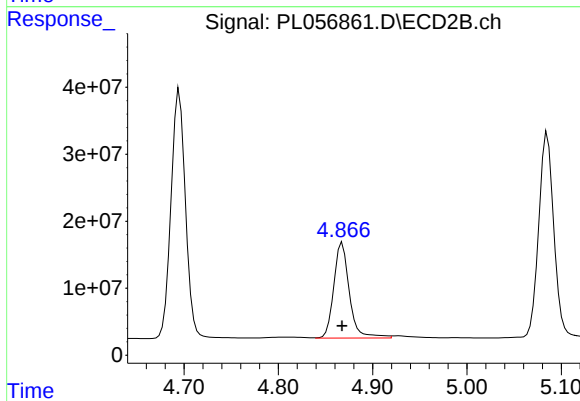
#5 Aldrin

R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 339042608  
Conc: 50.00 ng/ml



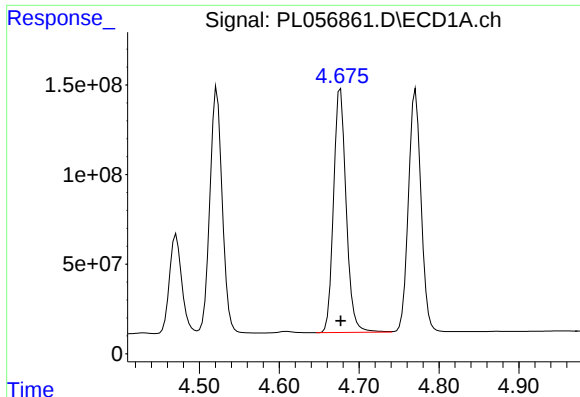
#6 beta-BHC

R.T.: 4.471 min  
Delta R.T.: 0.000 min  
Response: 592238733  
Conc: 50.00 ng/ml



#6 beta-BHC

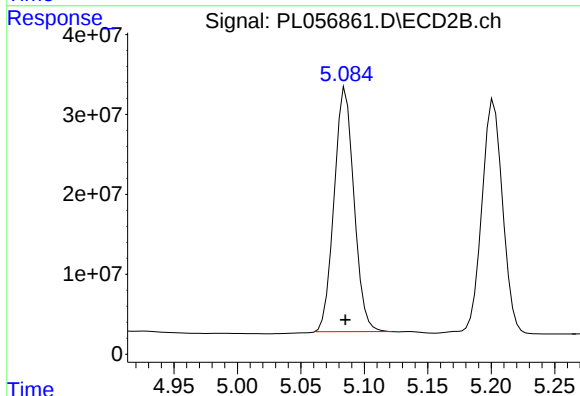
R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 163470701  
Conc: 50.00 ng/ml



#7 delta-BHC

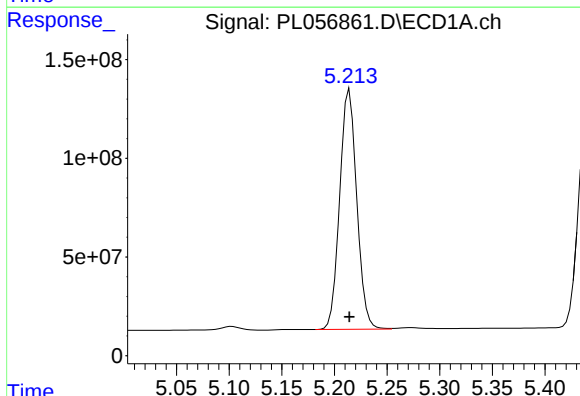
R.T.: 4.677 min  
Delta R.T.: 0.000 min  
Response: 1497632767  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



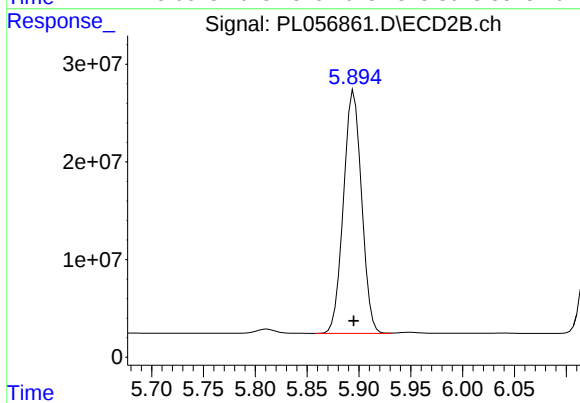
#7 delta-BHC

R.T.: 5.085 min  
Delta R.T.: 0.000 min  
Response: 332766266  
Conc: 50.00 ng/ml



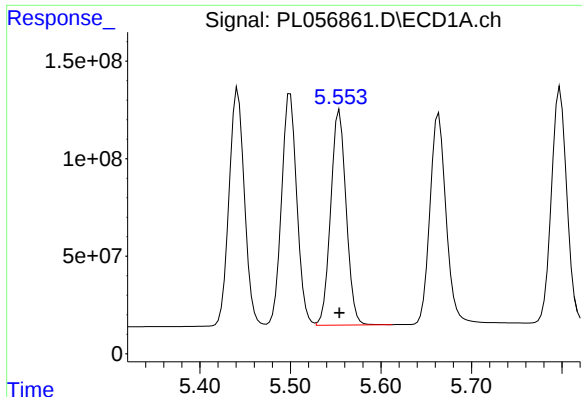
#8 Heptachlor epoxide

R.T.: 5.214 min  
Delta R.T.: 0.000 min  
Response: 1376553271  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

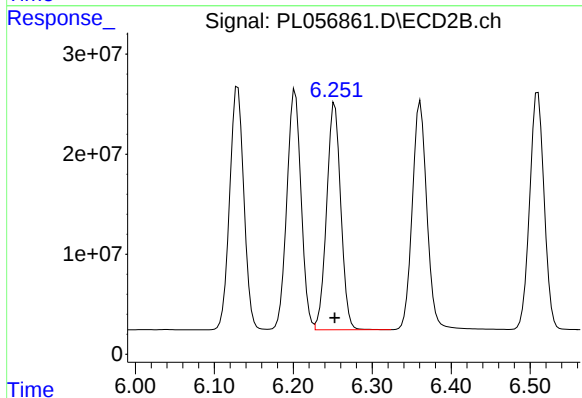
R.T.: 5.895 min  
Delta R.T.: 0.000 min  
Response: 302737487  
Conc: 50.00 ng/ml



#9 Endosulfan I

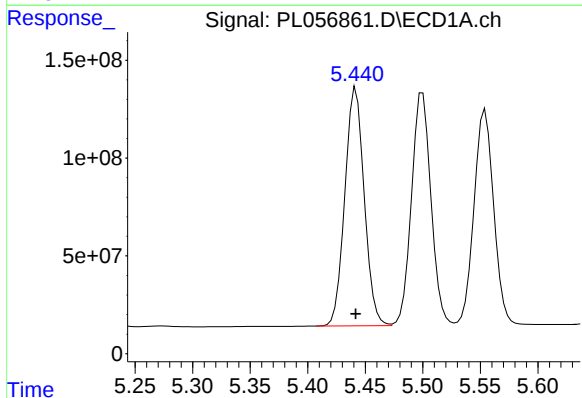
R.T.: 5.554 min  
Delta R.T.: 0.000 min  
Response: 1308866570  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



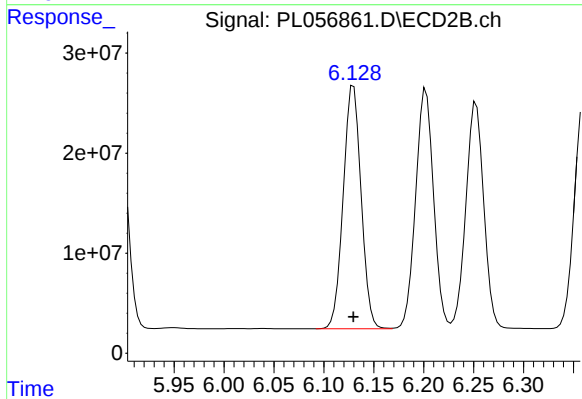
#9 Endosulfan I

R.T.: 6.253 min  
Delta R.T.: 0.000 min  
Response: 282778073  
Conc: 50.00 ng/ml



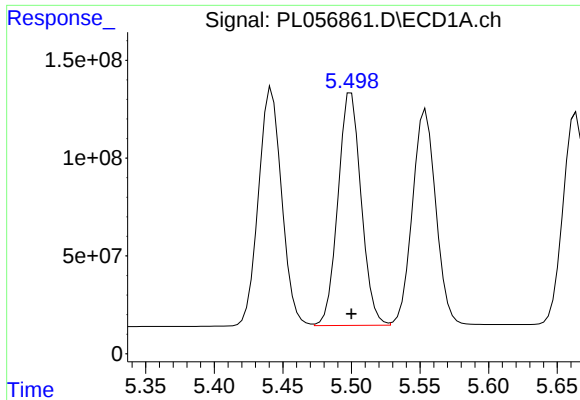
#10 gamma-Chlordane

R.T.: 5.442 min  
Delta R.T.: 0.000 min  
Response: 1430525245  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

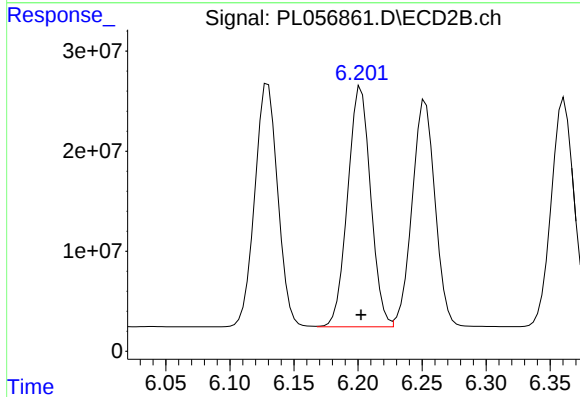
R.T.: 6.130 min  
Delta R.T.: 0.000 min  
Response: 303373603  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

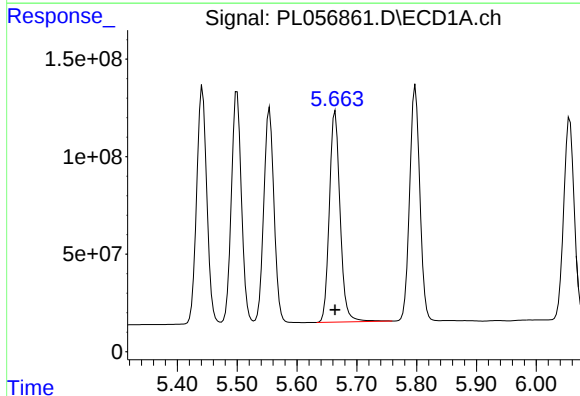
R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 1398651207  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



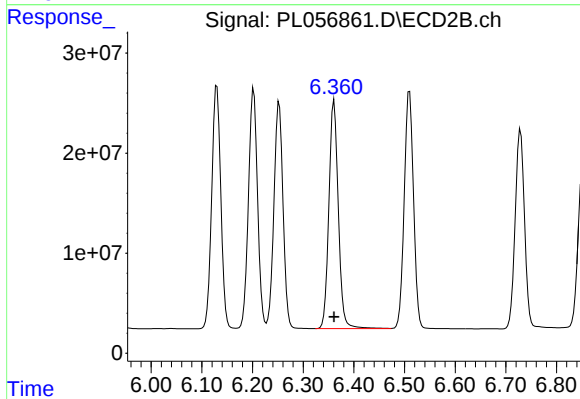
#11 alpha-Chlordane

R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 300113231  
Conc: 50.00 ng/ml



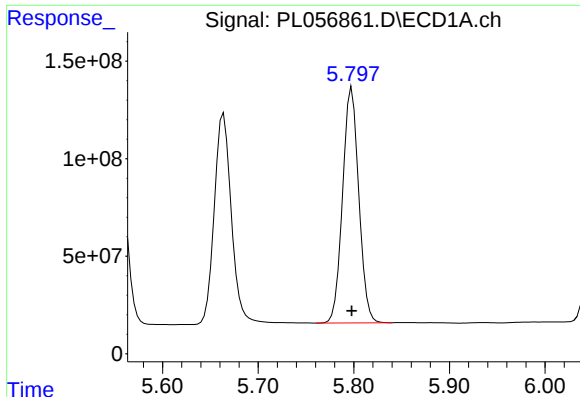
#12 4,4'-DDE

R.T.: 5.664 min  
Delta R.T.: 0.000 min  
Response: 1349433497  
Conc: 50.00 ng/ml



#12 4,4'-DDE

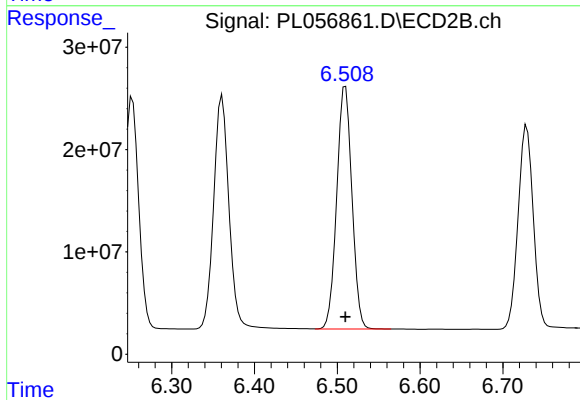
R.T.: 6.361 min  
Delta R.T.: 0.000 min  
Response: 295156705  
Conc: 50.00 ng/ml



#13 Dieldrin

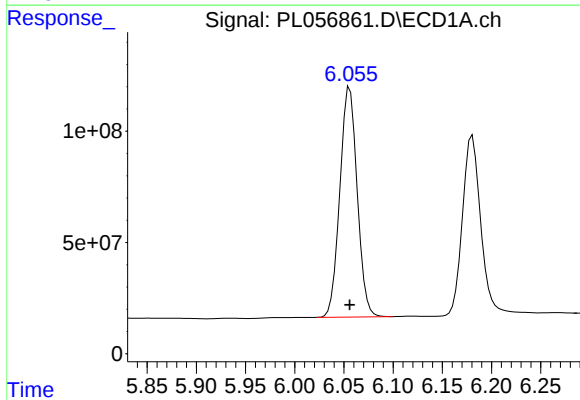
R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 1423085068  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



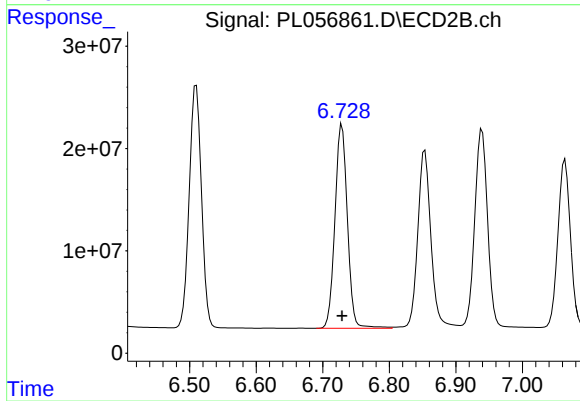
#13 Dieldrin

R.T.: 6.510 min  
Delta R.T.: 0.000 min  
Response: 302653743  
Conc: 50.00 ng/ml



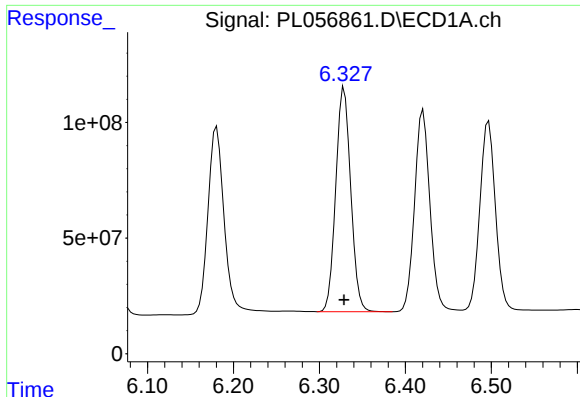
#14 Endrin

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 1268910689  
Conc: 50.00 ng/ml



#14 Endrin

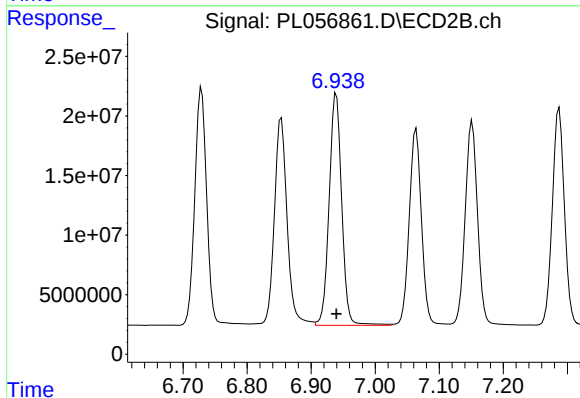
R.T.: 6.729 min  
Delta R.T.: 0.000 min  
Response: 259449222  
Conc: 50.00 ng/ml



#15 Endosulfan II

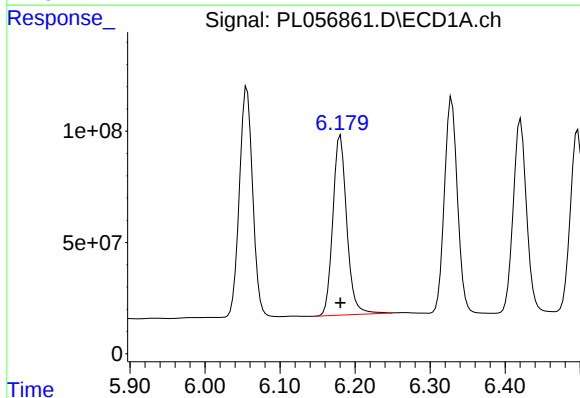
R.T.: 6.329 min  
Delta R.T.: 0.000 min  
Response: 1172216918  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



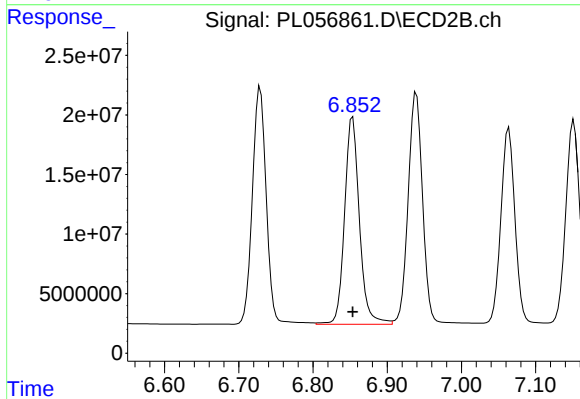
#15 Endosulfan II

R.T.: 6.939 min  
Delta R.T.: 0.000 min  
Response: 265678817  
Conc: 50.00 ng/ml



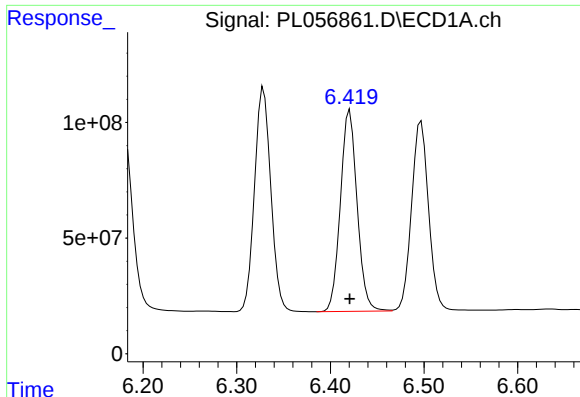
#16 4,4'-DDD

R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 1047206924  
Conc: 50.00 ng/ml



#16 4,4'-DDD

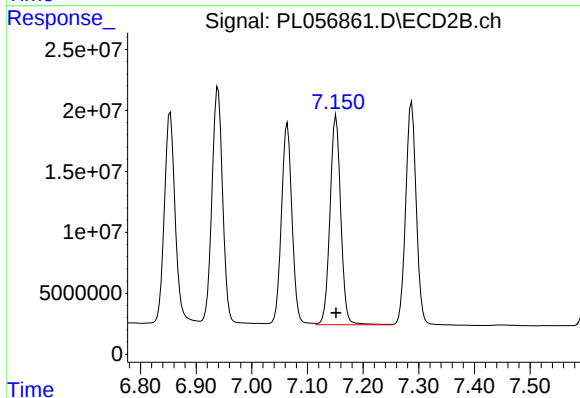
R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 241911201  
Conc: 50.00 ng/ml



#17 4,4'-DDT

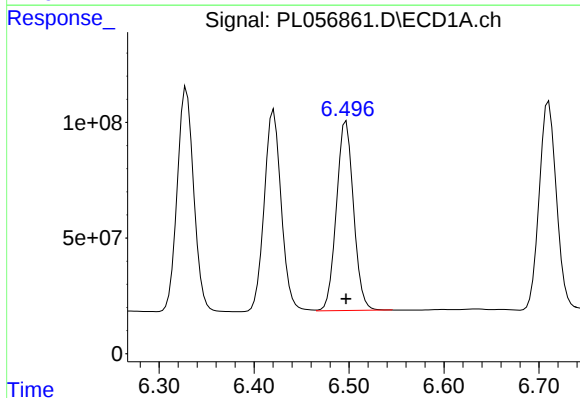
R.T.: 6.421 min  
Delta R.T.: 0.000 min  
Response: 1082001544  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



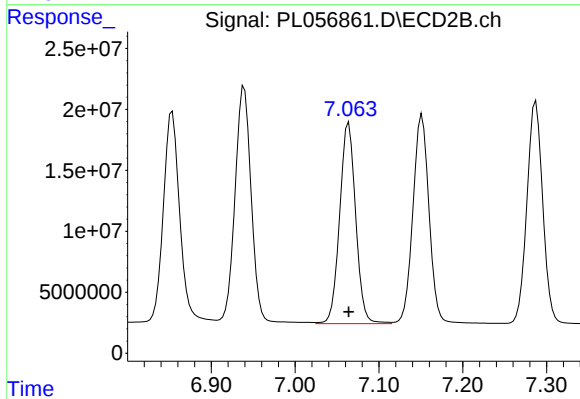
#17 4,4'-DDT

R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 231421258  
Conc: 50.00 ng/ml



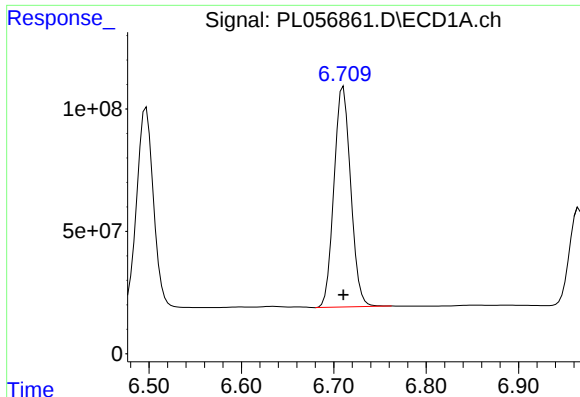
#18 Endrin aldehyde

R.T.: 6.497 min  
Delta R.T.: 0.000 min  
Response: 1027576219  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

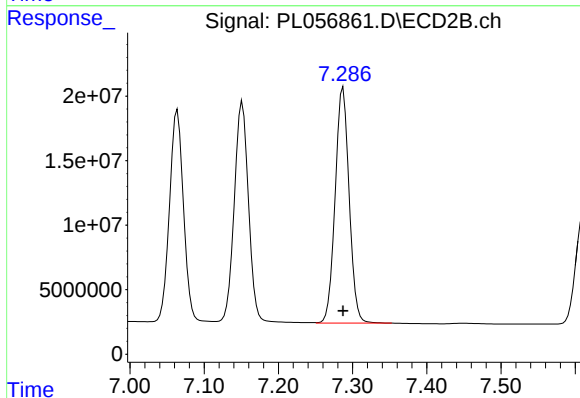
R.T.: 7.064 min  
Delta R.T.: 0.000 min  
Response: 219286286  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

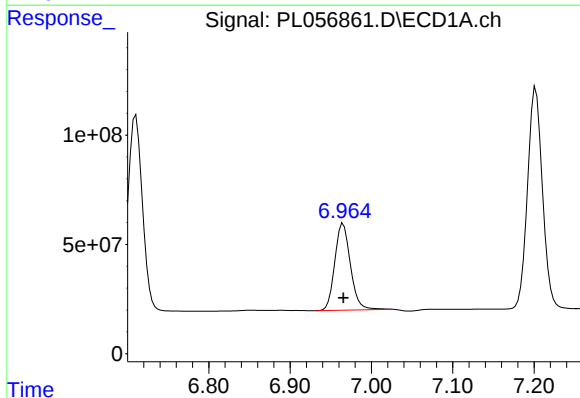
R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 1132650122  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



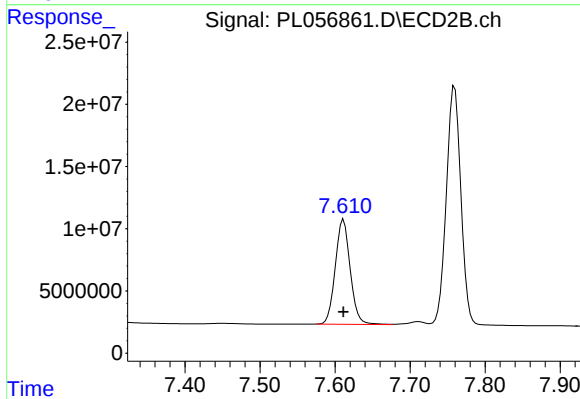
#19 Endosulfan Sulfate

R.T.: 7.287 min  
Delta R.T.: 0.000 min  
Response: 239677874  
Conc: 50.00 ng/ml



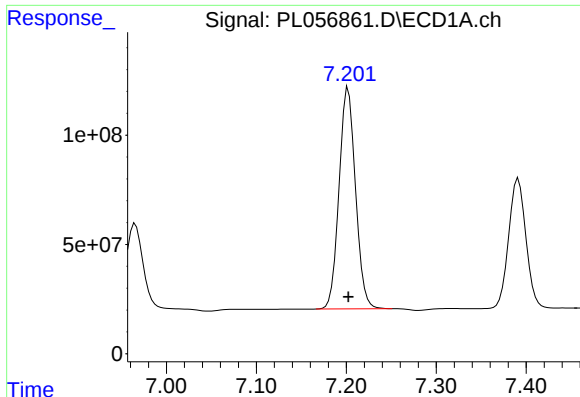
#20 Methoxychlor

R.T.: 6.965 min  
Delta R.T.: 0.000 min  
Response: 532741972  
Conc: 50.00 ng/ml



#20 Methoxychlor

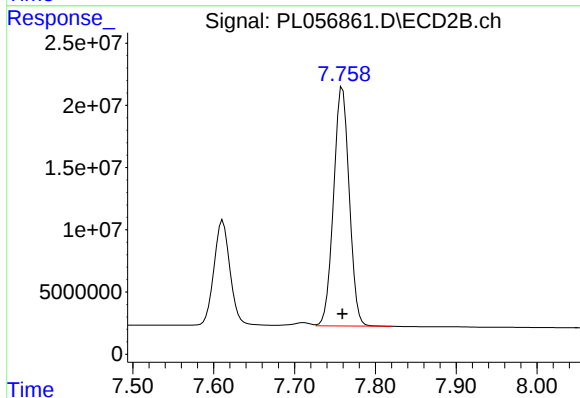
R.T.: 7.611 min  
Delta R.T.: 0.000 min  
Response: 116369354  
Conc: 50.00 ng/ml



#21 Endrin ketone

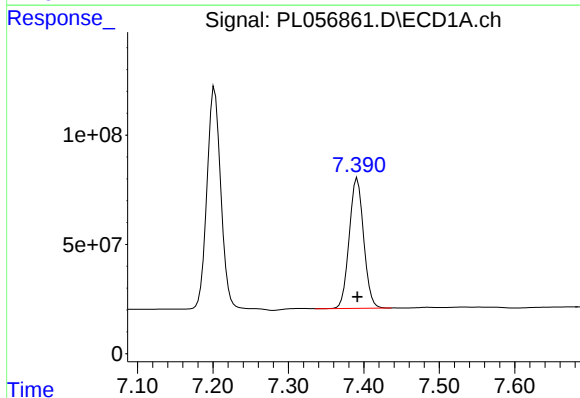
R.T.: 7.202 min  
Delta R.T.: 0.000 min  
Response: 1287491989  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



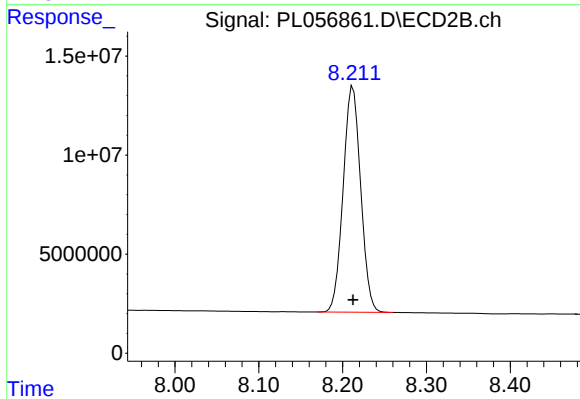
#21 Endrin ketone

R.T.: 7.759 min  
Delta R.T.: 0.000 min  
Response: 258636440  
Conc: 50.00 ng/ml



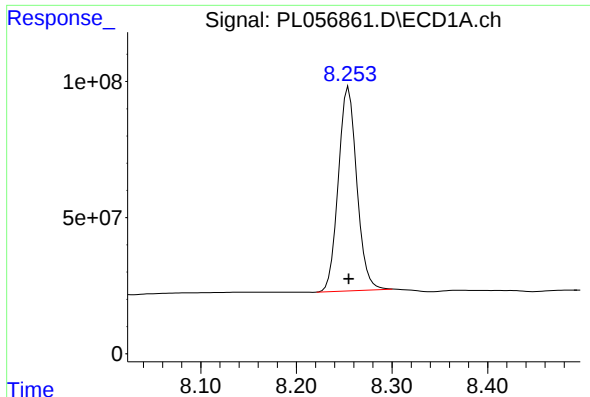
#22 Mirex

R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 792590538  
Conc: 50.00 ng/ml



#22 Mirex

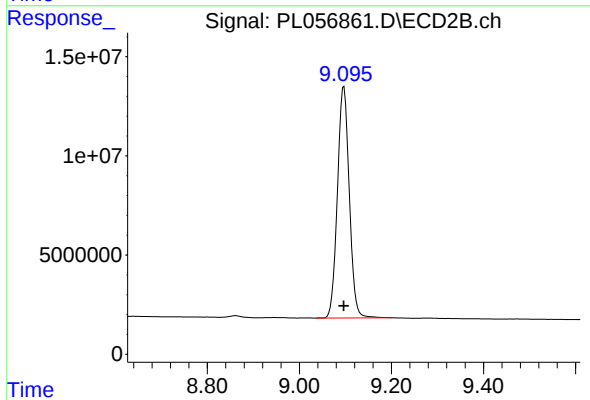
R.T.: 8.212 min  
Delta R.T.: 0.000 min  
Response: 166009842  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min  
Delta R.T.: 0.000 min  
Response: 1008238968  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



#28 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: 0.000 min  
Response: 208476711  
Conc: 50.00 ng/ml