

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081020\  
 Data File : PL060583.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2020 12:14  
 Operator : DD\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: Aug 10 13:06:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 10 13:06:27 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... | 3.463 | 4.010 | 94424671 | 134.7E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.219 | 9.098 | 88175866 | 93737569 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.900 | 4.400 | 144.7E6  | 205.2E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.184 | 4.685 | 131.3E6  | 190.3E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.486 | 5.197 | 122.3E6  | 173.1E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.734 | 5.503 | 108.2E6  | 161.2E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.435 | 4.856 | 52509496 | 79457129 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.639 | 5.074 | 123.6E6  | 142.3E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.176 | 5.890 | 103.1E6  | 130.1E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.515 | 6.248 | 95806899 | 136.7E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.405 | 6.125 | 103.1E6  | 146.6E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.463 | 6.198 | 103.1E6  | 148.4E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.628 | 6.356 | 97028588 | 138.4E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.759 | 6.506 | 101.1E6  | 141.5E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.016 | 6.724 | 95109292 | 122.7E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.288 | 6.933 | 93442685 | 122.2E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.143 | 6.847 | 82868402 | 110.6E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.384 | 7.146 | 83838876 | 107.7E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.457 | 7.057 | 79882160 | 104.1E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.670 | 7.281 | 90370710 | 114.7E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.931 | 7.606 | 49142461 | 60531586 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.160 | 7.753 | 100.8E6  | 117.8E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.349 | 8.209 | 74176686 | 79673149 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

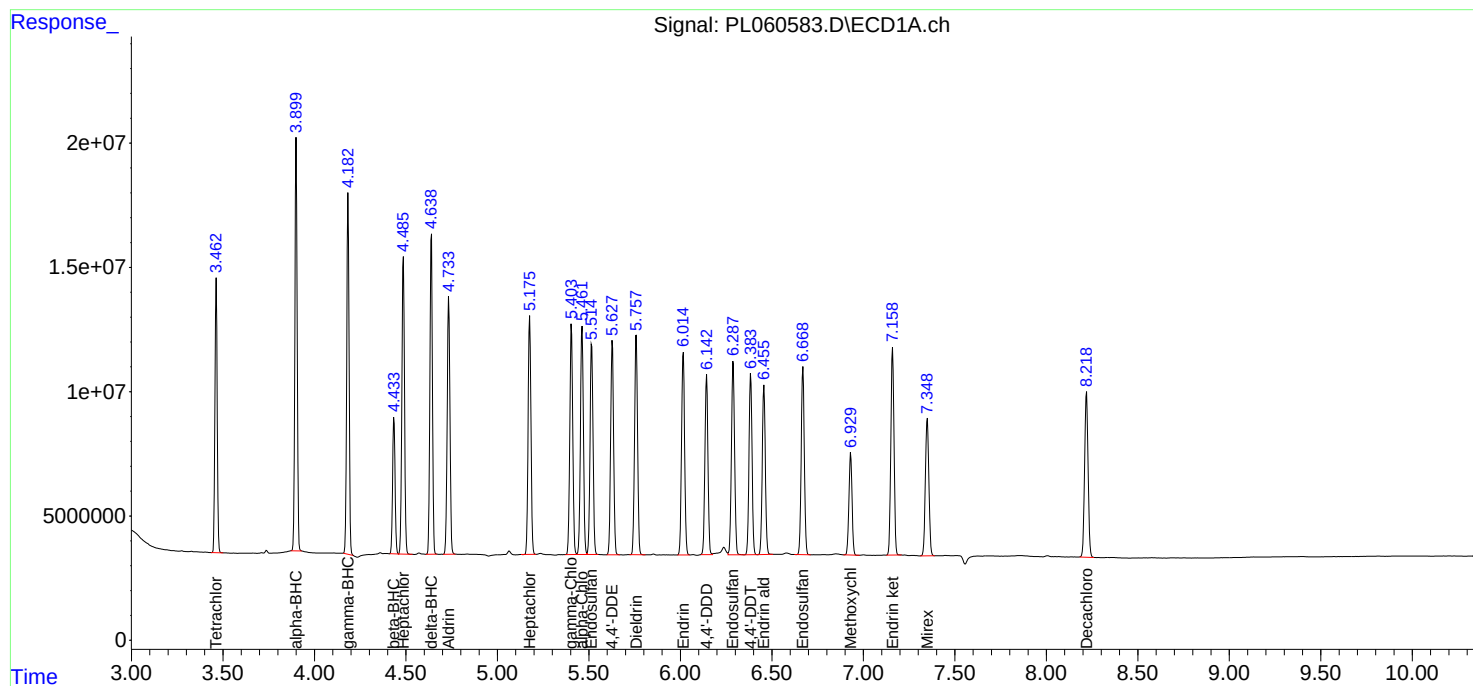
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

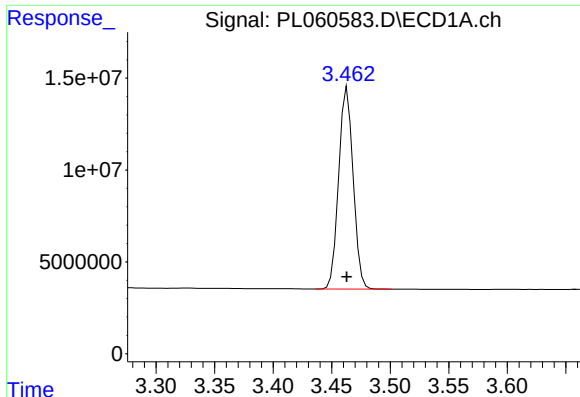
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081020\  
Data File : PL060583.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2020 12:14  
Operator : DD\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 13:06:42 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 10 13:06:27 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

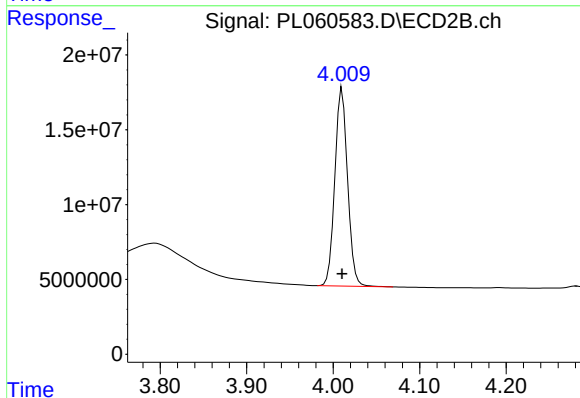




#1 Tetrachloro-m-xylene

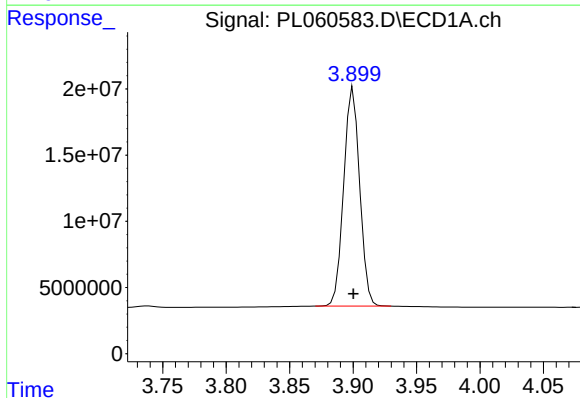
R.T.: 3.463 min  
Delta R.T.: 0.000 min  
Response: 94424671  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



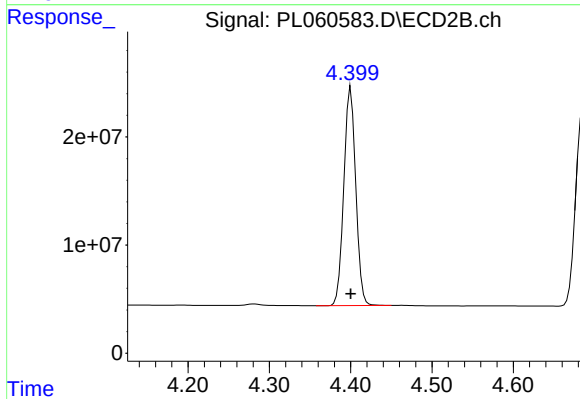
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 134721336  
Conc: 50.00 ng/ml



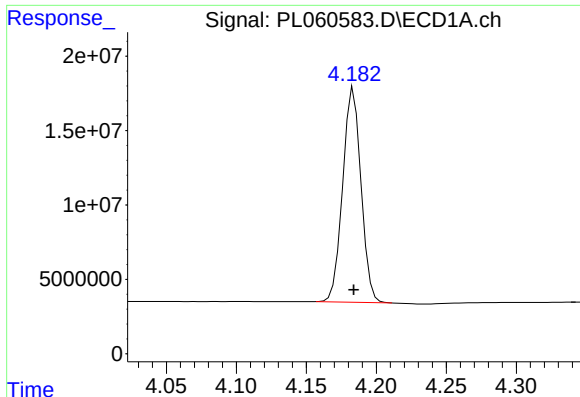
#2 alpha-BHC

R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 144666104  
Conc: 50.00 ng/ml



#2 alpha-BHC

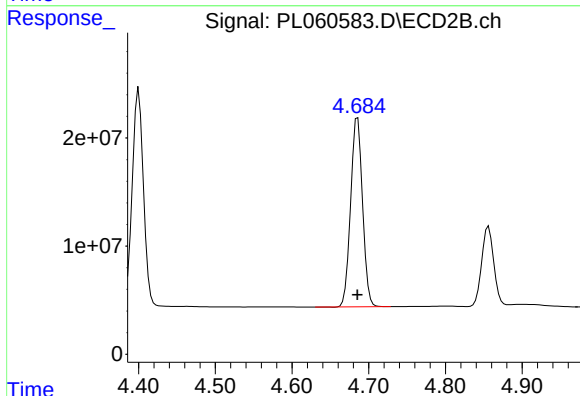
R.T.: 4.400 min  
Delta R.T.: 0.000 min  
Response: 205199960  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

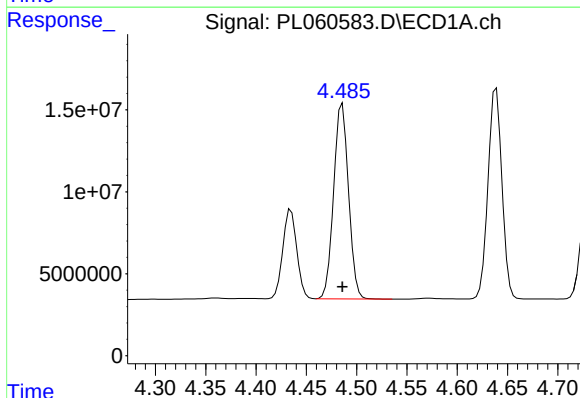
R.T.: 4.184 min  
Delta R.T.: 0.000 min  
Response: 131292296  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



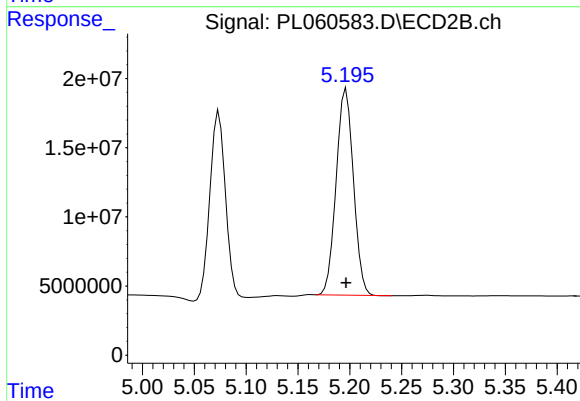
#3 gamma-BHC (Lindane)

R.T.: 4.685 min  
Delta R.T.: 0.000 min  
Response: 190310255  
Conc: 50.00 ng/ml



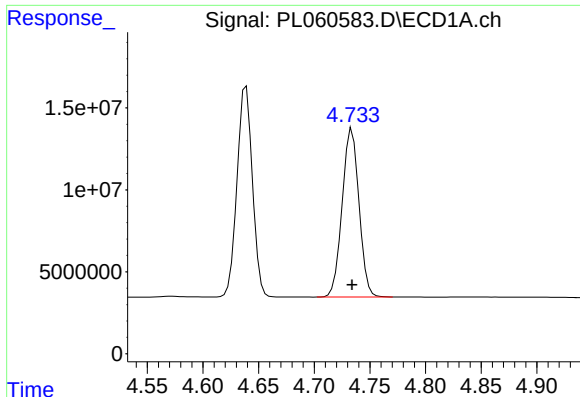
#4 Heptachlor

R.T.: 4.486 min  
Delta R.T.: 0.000 min  
Response: 122282592  
Conc: 50.00 ng/ml



#4 Heptachlor

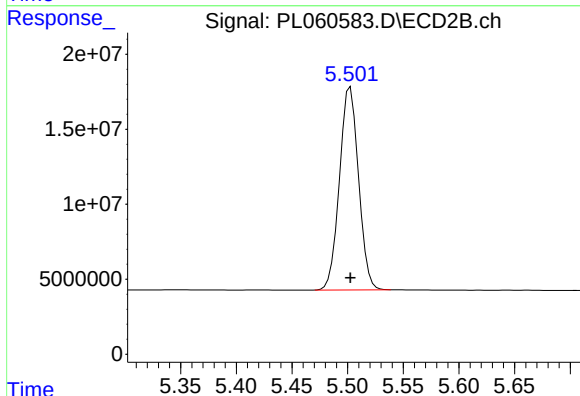
R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 173107416  
Conc: 50.00 ng/ml



#5 Aldrin

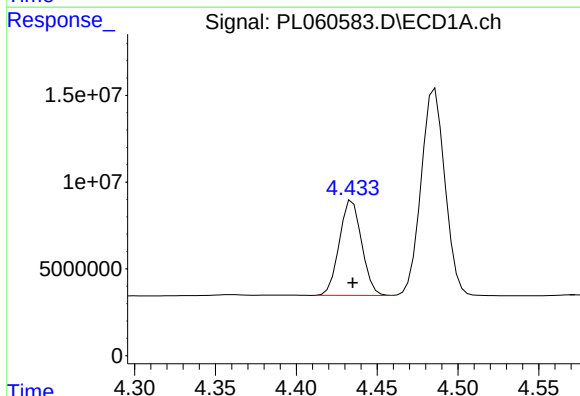
R.T.: 4.734 min  
Delta R.T.: 0.000 min  
Response: 108173953  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



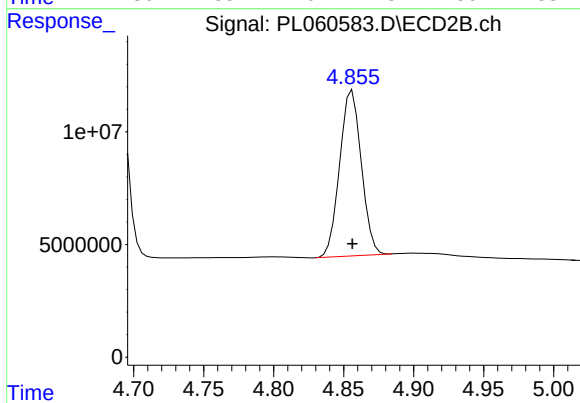
#5 Aldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 161221539  
Conc: 50.00 ng/ml



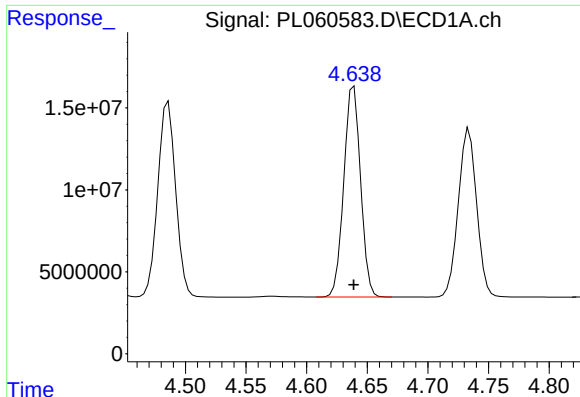
#6 beta-BHC

R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 52509496  
Conc: 50.00 ng/ml



#6 beta-BHC

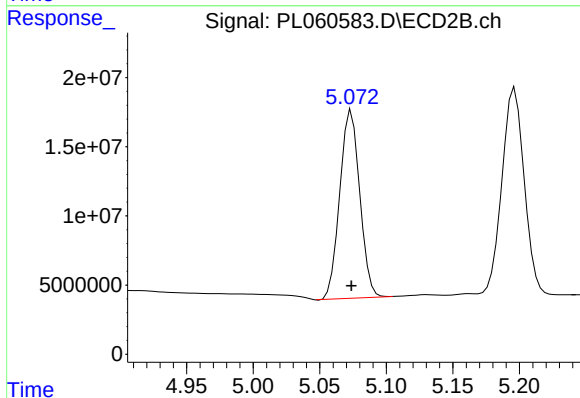
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 79457129  
Conc: 50.00 ng/ml



#7 delta-BHC

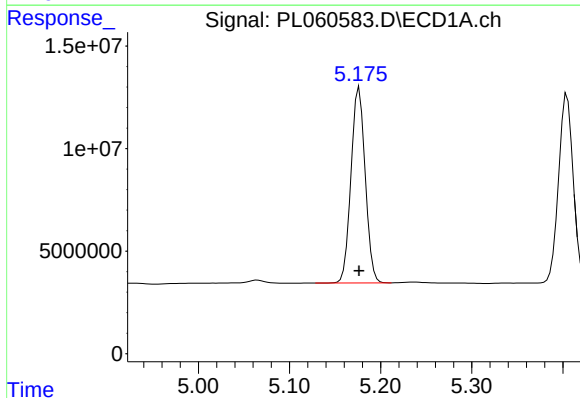
R.T.: 4.639 min  
Delta R.T.: 0.000 min  
Response: 123640403  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



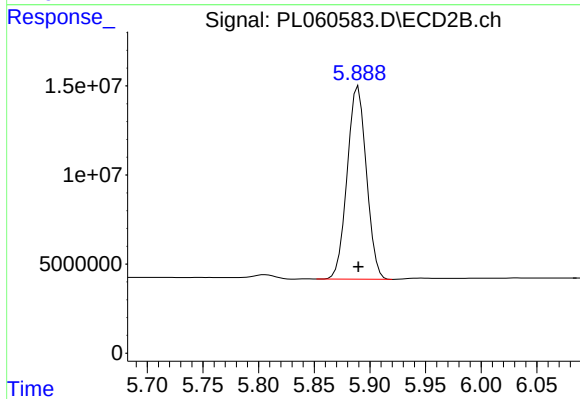
#7 delta-BHC

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 142316800  
Conc: 50.00 ng/ml



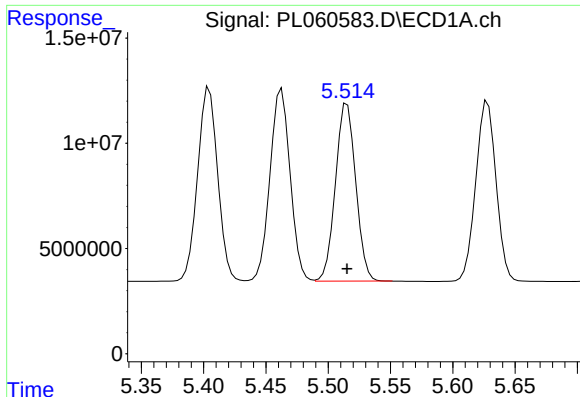
#8 Heptachlor epoxide

R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 103092733  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

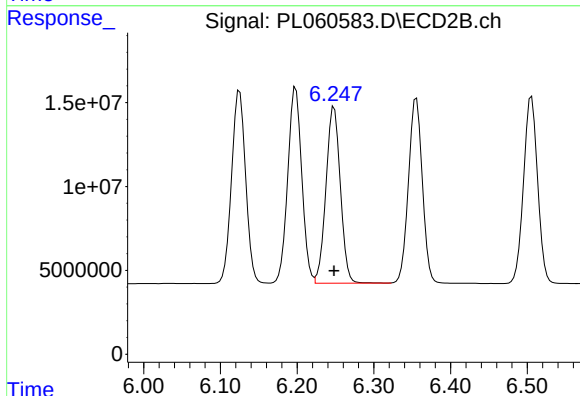
R.T.: 5.890 min  
Delta R.T.: 0.000 min  
Response: 130111878  
Conc: 50.00 ng/ml



#9 Endosulfan I

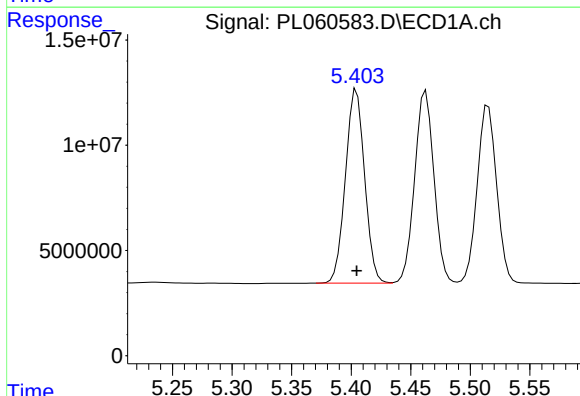
R.T.: 5.515 min  
Delta R.T.: 0.000 min  
Response: 95806899  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



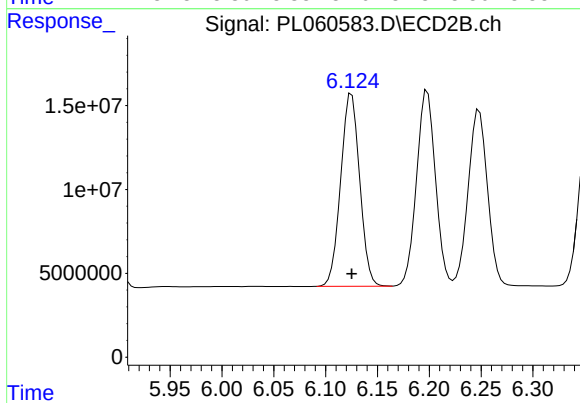
#9 Endosulfan I

R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 136716833  
Conc: 50.00 ng/ml



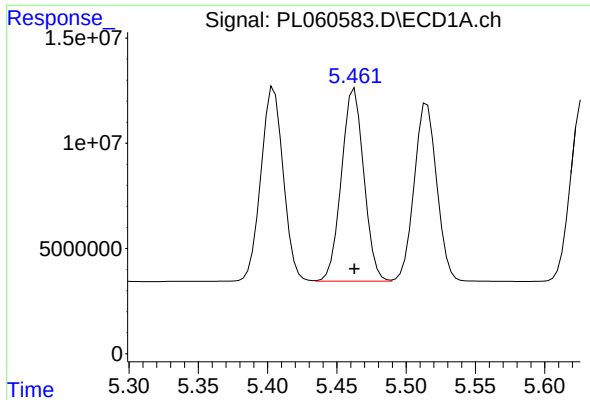
#10 gamma-Chlordane

R.T.: 5.405 min  
Delta R.T.: 0.000 min  
Response: 103142972  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

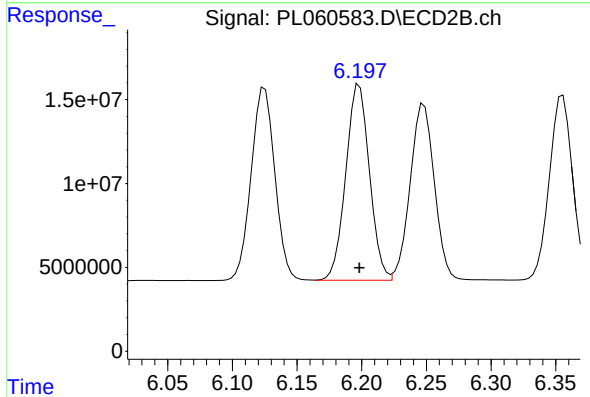
R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 146571779  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

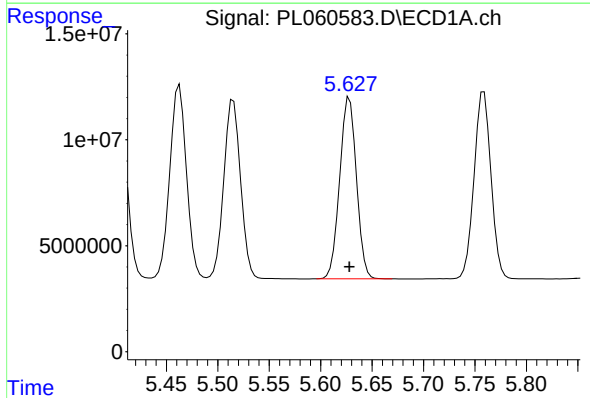
R.T.: 5.463 min  
Delta R.T.: 0.000 min  
Response: 103123628  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



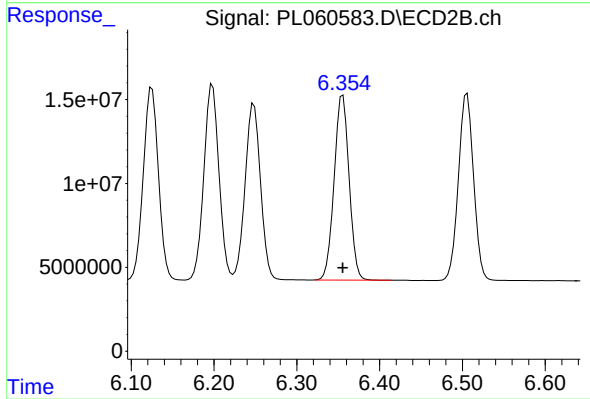
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 148386945  
Conc: 50.00 ng/ml



#12 4,4'-DDE

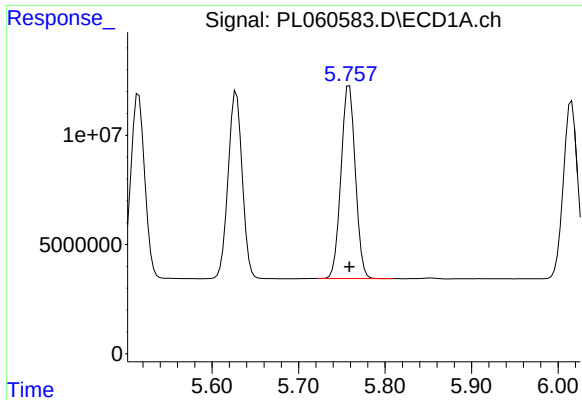
R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 97028588  
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 138410953  
Conc: 50.00 ng/ml

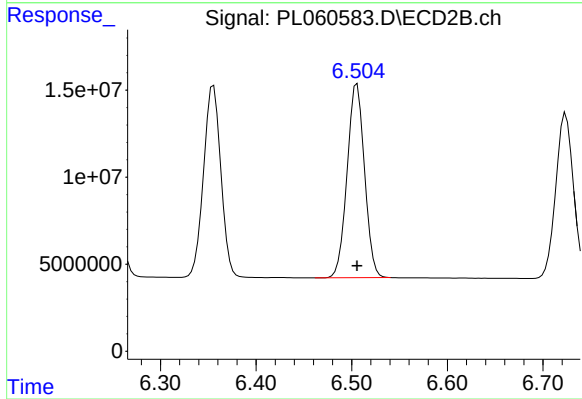




#13 Dieldrin

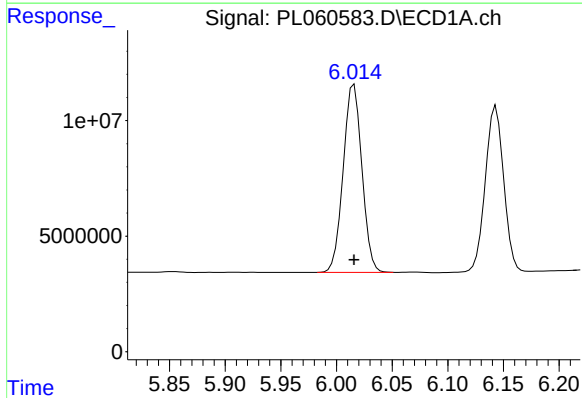
R.T.: 5.759 min  
Delta R.T.: 0.000 min  
Response: 101053536  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



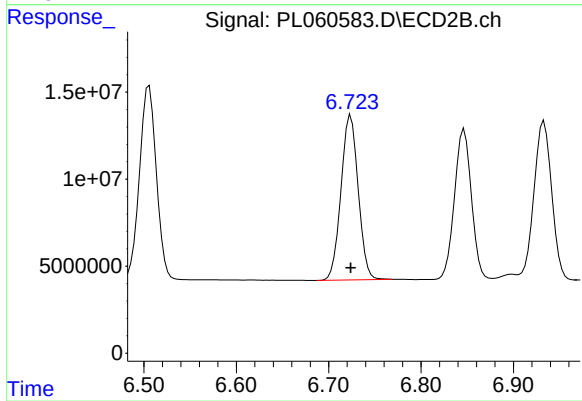
#13 Dieldrin

R.T.: 6.506 min  
Delta R.T.: 0.000 min  
Response: 141497207  
Conc: 50.00 ng/ml



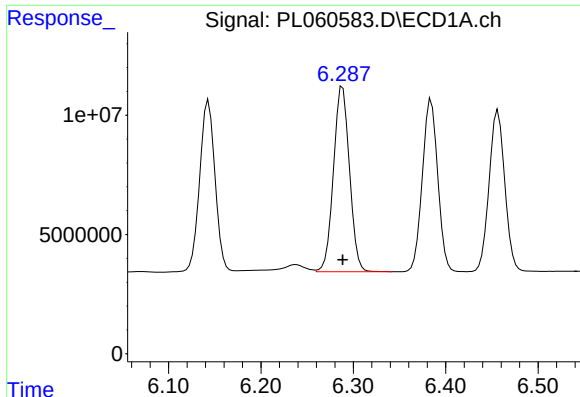
#14 Endrin

R.T.: 6.016 min  
Delta R.T.: 0.000 min  
Response: 95109292  
Conc: 50.00 ng/ml



#14 Endrin

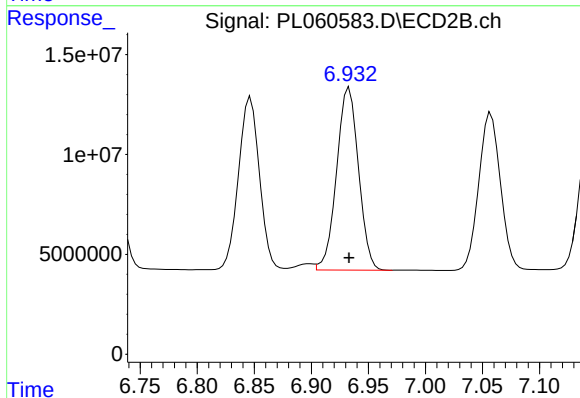
R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 122653855  
Conc: 50.00 ng/ml



#15 Endosulfan II

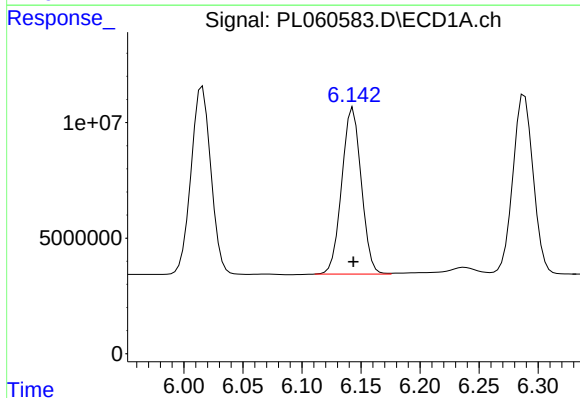
R.T.: 6.288 min  
Delta R.T.: 0.000 min  
Response: 93442685  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



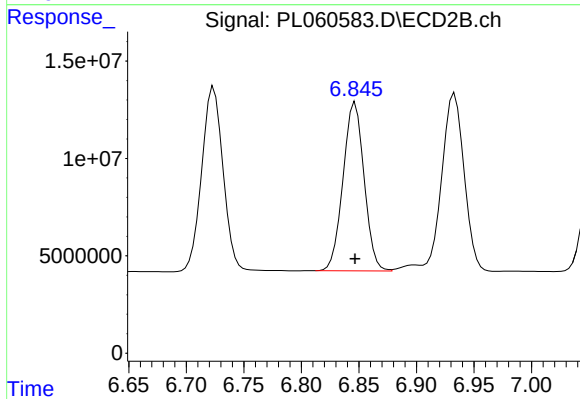
#15 Endosulfan II

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 122226949  
Conc: 50.00 ng/ml



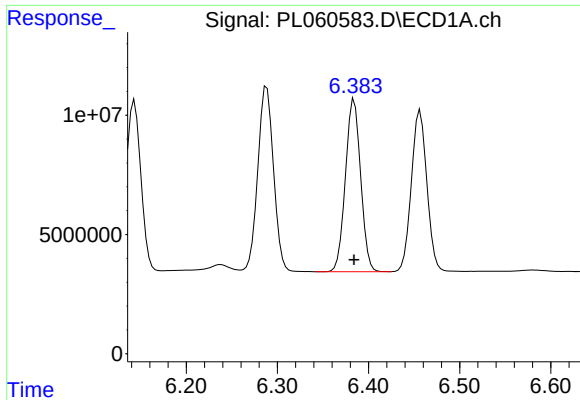
#16 4,4'-DDD

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 82868402  
Conc: 50.00 ng/ml



#16 4,4'-DDD

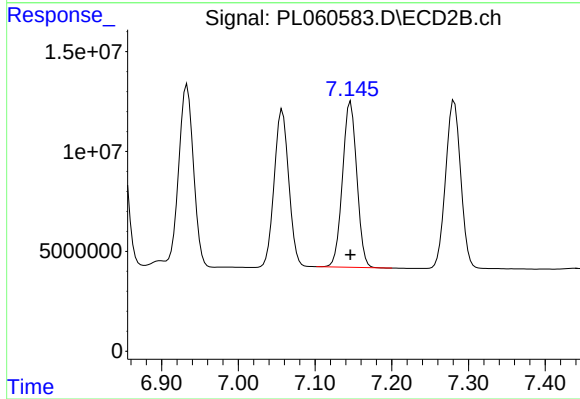
R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 110598472  
Conc: 50.00 ng/ml



#17 4,4'-DDT

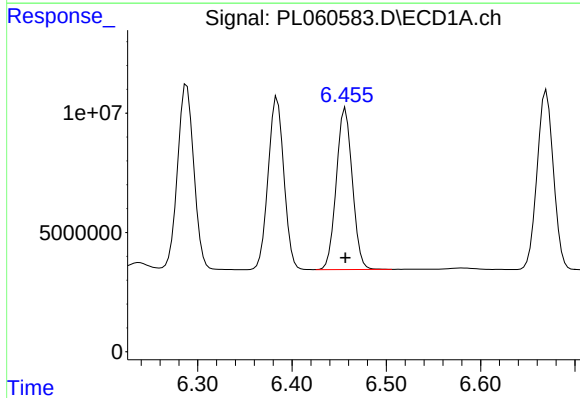
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 83838876  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



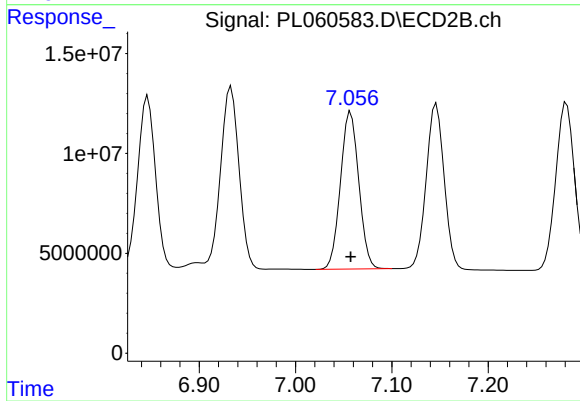
#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 107657099  
Conc: 50.00 ng/ml



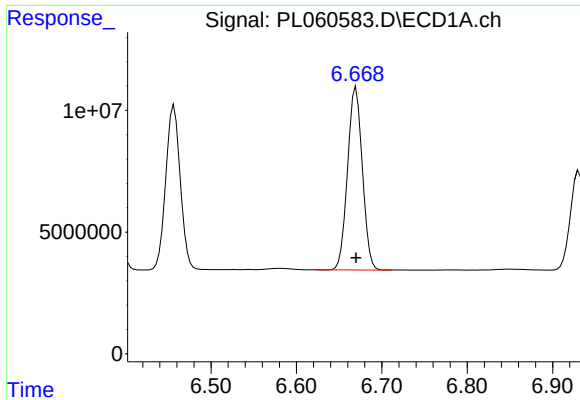
#18 Endrin aldehyde

R.T.: 6.457 min  
Delta R.T.: 0.000 min  
Response: 79882160  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

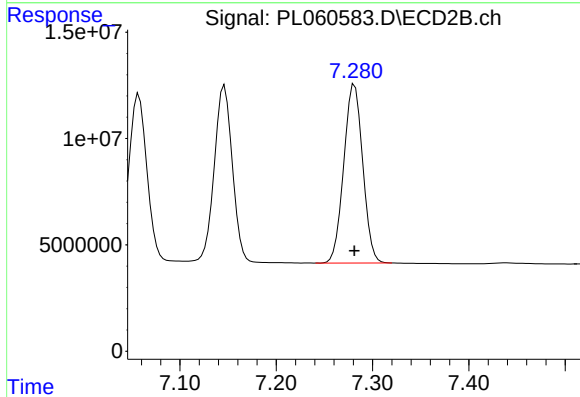
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 104119721  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

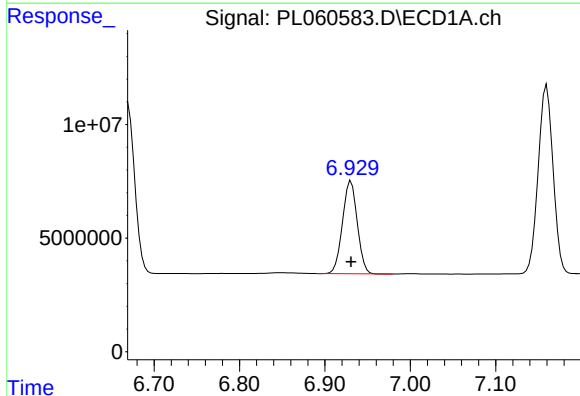
R.T.: 6.670 min  
Delta R.T.: 0.000 min  
Response: 90370710  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



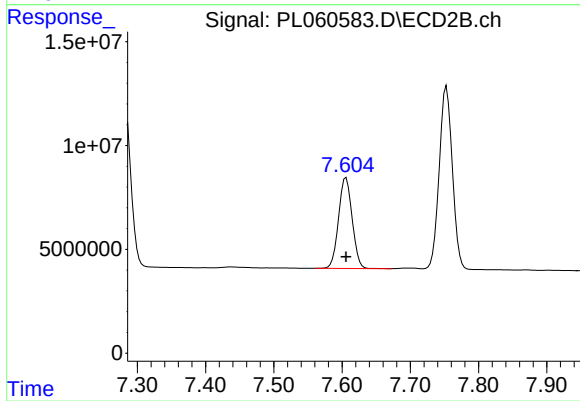
#19 Endosulfan Sulfate

R.T.: 7.281 min  
Delta R.T.: 0.000 min  
Response: 114659374  
Conc: 50.00 ng/ml



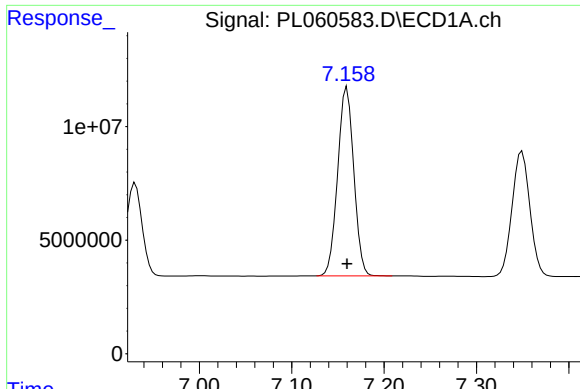
#20 Methoxychlor

R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 49142461  
Conc: 50.00 ng/ml



#20 Methoxychlor

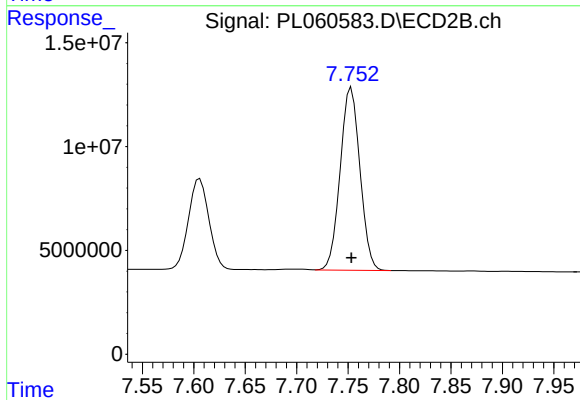
R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 60531586  
Conc: 50.00 ng/ml



#21 Endrin ketone

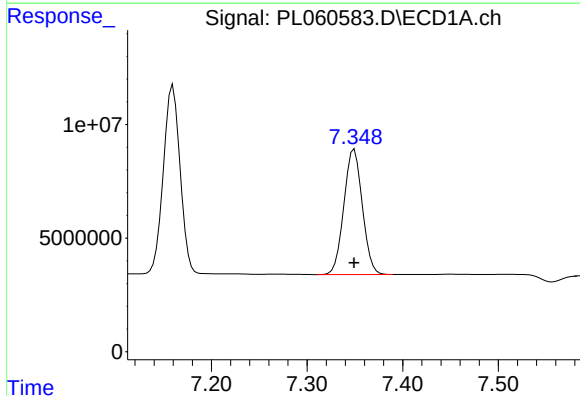
R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 100771769  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



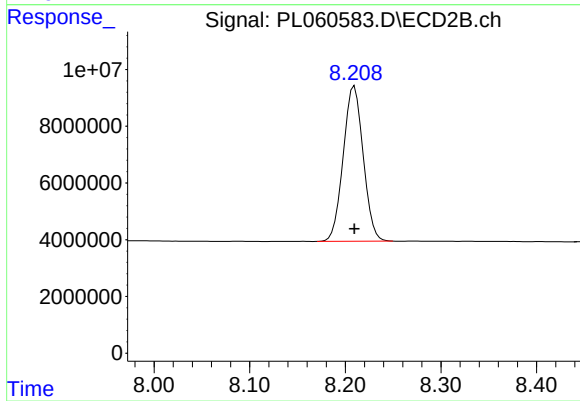
#21 Endrin ketone

R.T.: 7.753 min  
Delta R.T.: 0.000 min  
Response: 117756226  
Conc: 50.00 ng/ml



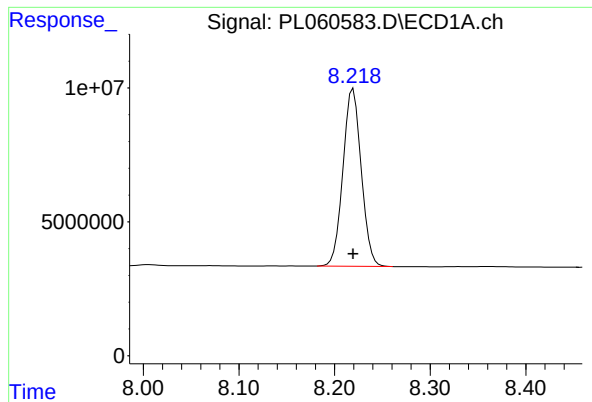
#22 Mirex

R.T.: 7.349 min  
Delta R.T.: 0.000 min  
Response: 74176686  
Conc: 50.00 ng/ml



#22 Mirex

R.T.: 8.209 min  
Delta R.T.: 0.000 min  
Response: 79673149  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

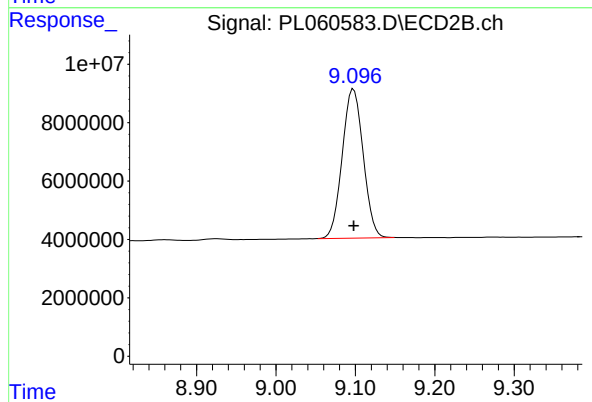
R.T.: 8.219 min

Delta R.T.: 0.000 min

Response: 88175866

Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



#28 Decachlorobiphenyl

R.T.: 9.098 min

Delta R.T.: 0.000 min

Response: 93737569

Conc: 50.00 ng/ml