

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031519\  
 Data File : PL046010.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Mar 2019 21:12  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 18 10:29:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 2019  
 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... | 3.362 | 3.982 | 338.3E6 | 104.6E6  | 49.177 | 48.823 |
| 2)                          | SA Decachlor... | 8.045 | 9.041 | 383.6E6 | 109.0E6  | 45.839 | 47.689 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.793 | 4.372 | 557.9E6 | 153.0E6  | 50.224 | 50.347 |
| 3)                          | MA gamma-BHC... | 4.070 | 4.657 | 512.0E6 | 142.1E6  | 50.657 | 50.308 |
| 4)                          | MA Heptachlor   | 4.358 | 5.164 | 520.1E6 | 145.3E6  | 49.285 | 48.838 |
| 5)                          | MB Aldrin       | 4.598 | 5.468 | 501.8E6 | 136.3E6  | 51.589 | 50.452 |
| 6)                          | B beta-BHC      | 4.323 | 4.829 | 211.5E6 | 63664275 | 49.338 | 50.131 |
| 7)                          | B delta-BHC     | 4.519 | 5.045 | 497.8E6 | 129.6E6  | 52.083 | 60.275 |
| 8)                          | B Heptachlo...  | 5.036 | 5.854 | 476.3E6 | 131.0E6  | 51.032 | 54.547 |
| 9)                          | A Endosulfan I  | 5.368 | 6.211 | 451.8E6 | 123.5E6  | 50.552 | 49.581 |
| 10)                         | B gamma-Chl...  | 5.259 | 6.089 | 491.5E6 | 134.6E6  | 50.216 | 50.160 |
| 11)                         | B alpha-Chl...  | 5.316 | 6.161 | 482.1E6 | 133.4E6  | 49.720 | 49.451 |
| 12)                         | B 4,4'-DDE      | 5.483 | 6.319 | 441.5E6 | 118.3E6  | 50.292 | 50.655 |
| 13)                         | MA Dieldrin     | 5.608 | 6.468 | 488.1E6 | 128.2E6  | 51.065 | 49.878 |
| 14)                         | MA Endrin       | 5.861 | 6.685 | 400.0E6 | 100.1E6  | 44.411 | 44.008 |
| 15)                         | B Endosulfa...  | 6.136 | 6.896 | 431.8E6 | 115.4E6  | 49.816 | 49.085 |
| 16)                         | A 4,4'-DDD      | 5.994 | 6.809 | 393.3E6 | 102.7E6  | 53.721 | 53.390 |
| 17)                         | MA 4,4'-DDT     | 6.230 | 7.107 | 336.1E6 | 88720996 | 44.818 | 44.957 |
| 18)                         | B Endrin al...  | 6.303 | 7.020 | 362.9E6 | 100.6E6  | 49.647 | 49.224 |
| 19)                         | B Endosulfa...  | 6.514 | 7.242 | 398.7E6 | 109.7E6  | 49.054 | 48.778 |
| 20)                         | A Methoxychlor  | 6.774 | 7.566 | 180.0E6 | 52362466 | 40.996 | 42.661 |
| 21)                         | B Endrin ke...  | 6.998 | 7.712 | 479.2E6 | 124.1E6  | 52.020 | 52.168 |
| -----                       |                 |       |       |         |          |        |        |

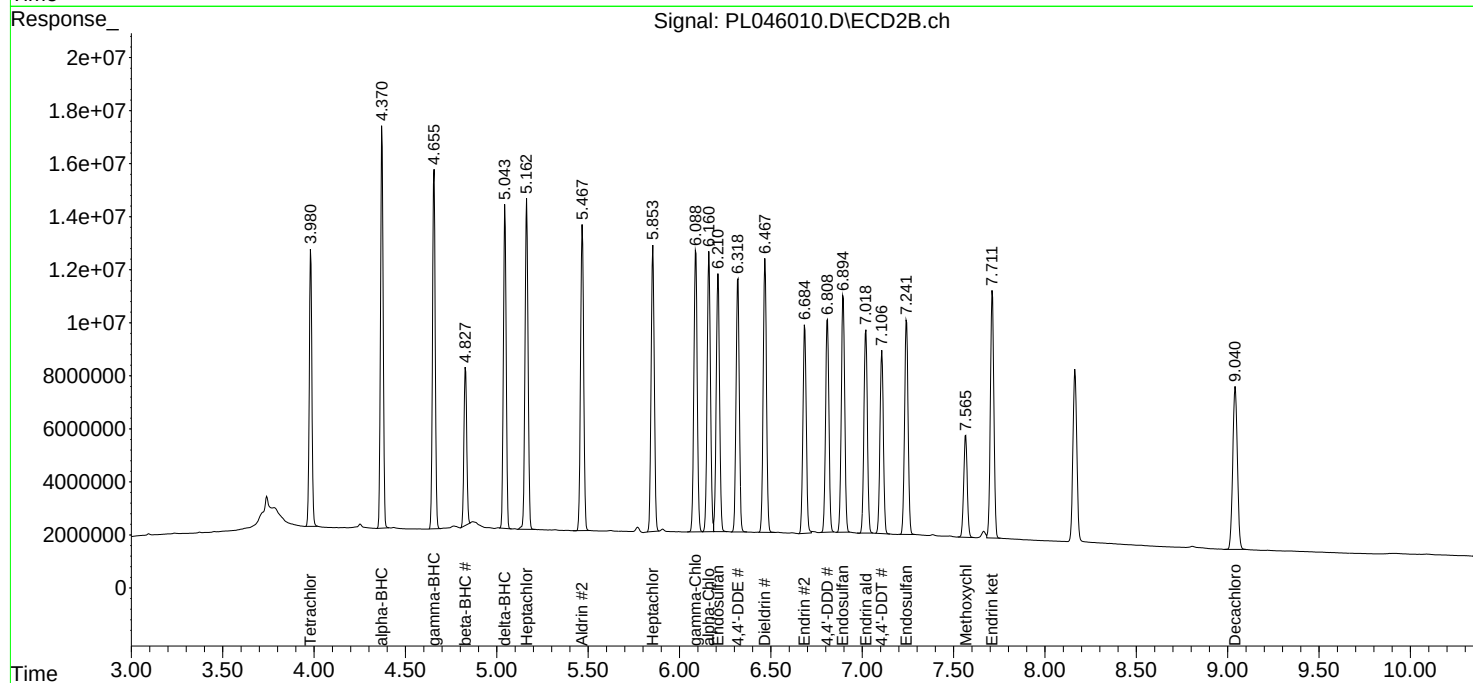
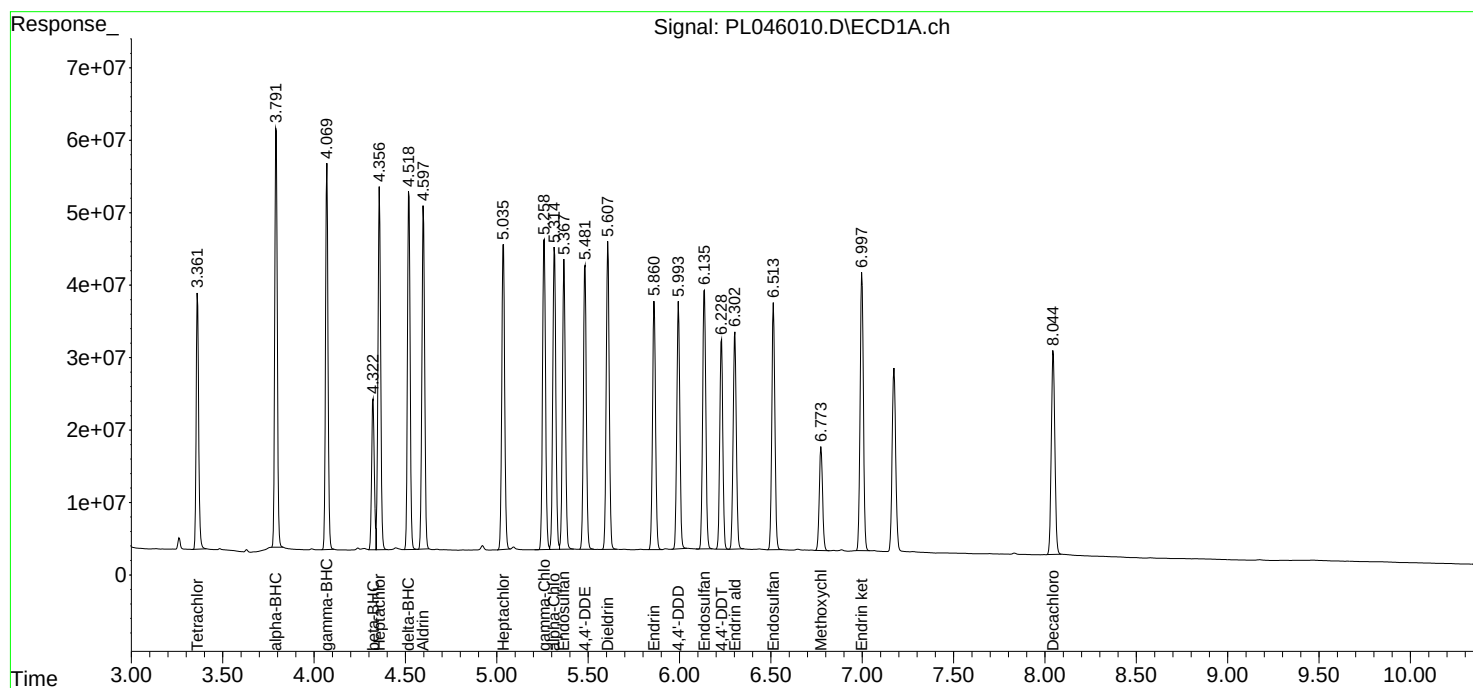
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

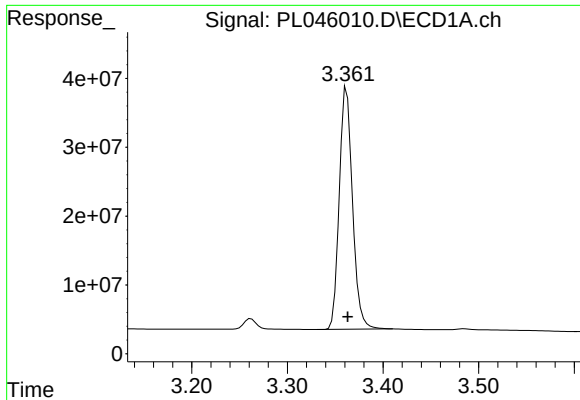
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031519\  
Data File : PL046010.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Mar 2019 21:12  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 18 10:29:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 27 17:00:03 2019  
Response via : Initial Calibration  
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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

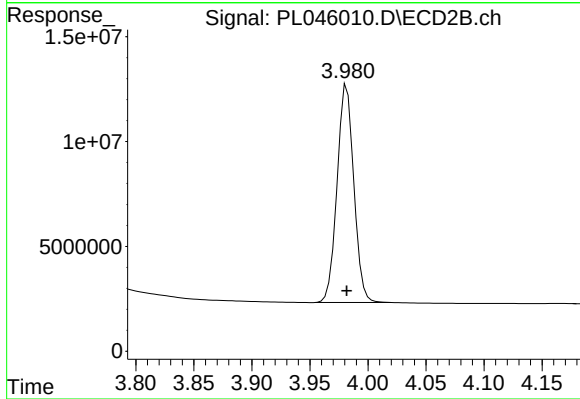




#1 Tetrachloro-m-xylene

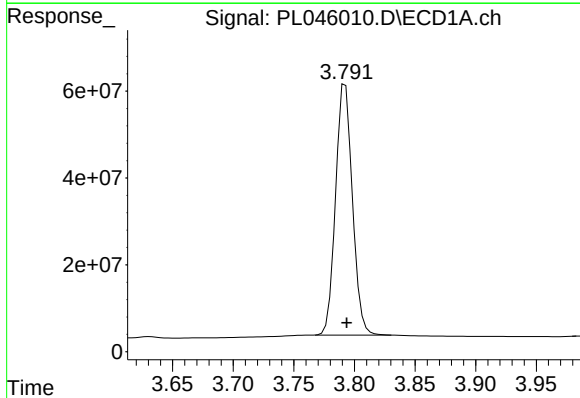
R.T.: 3.362 min  
Delta R.T.: 0.000 min  
Response: 338302655  
Conc: 49.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



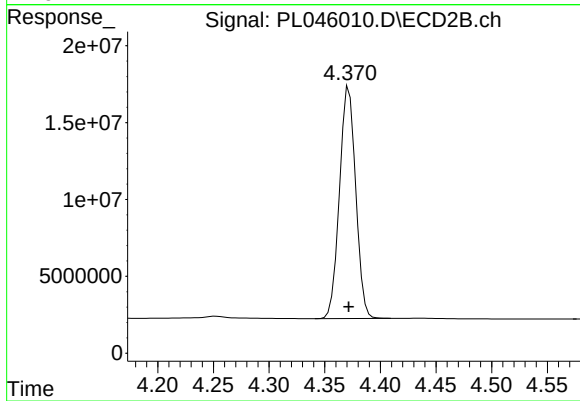
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 104556404  
Conc: 48.82 ng/ml



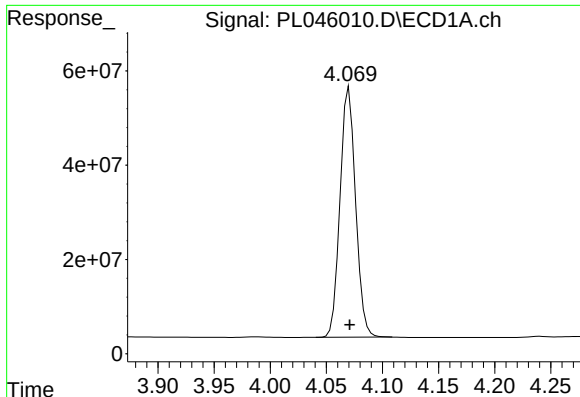
#2 alpha-BHC

R.T.: 3.793 min  
Delta R.T.: -0.001 min  
Response: 557855376  
Conc: 50.22 ng/ml



#2 alpha-BHC

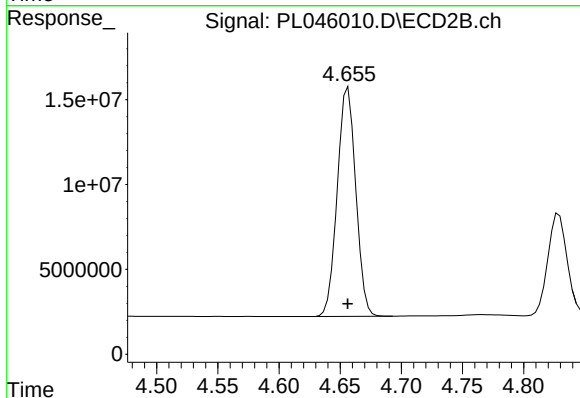
R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 152987052  
Conc: 50.35 ng/ml



#3 gamma-BHC (Lindane)

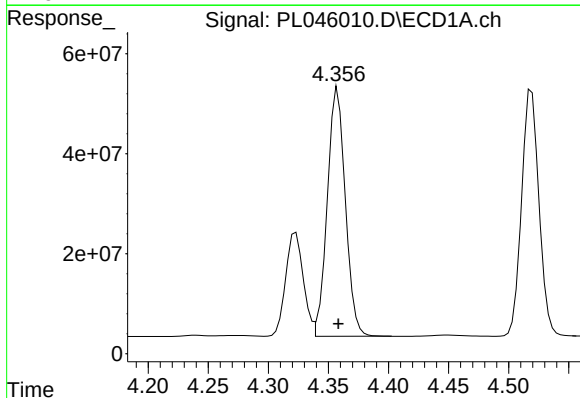
R.T.: 4.070 min  
Delta R.T.: 0.000 min  
Response: 512001921  
Conc: 50.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



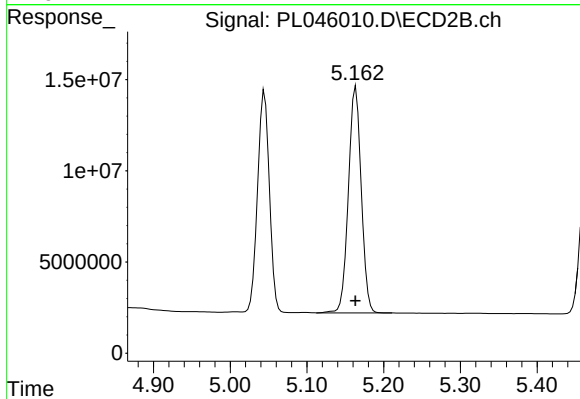
#3 gamma-BHC (Lindane)

R.T.: 4.657 min  
Delta R.T.: 0.000 min  
Response: 142099997  
Conc: 50.31 ng/ml



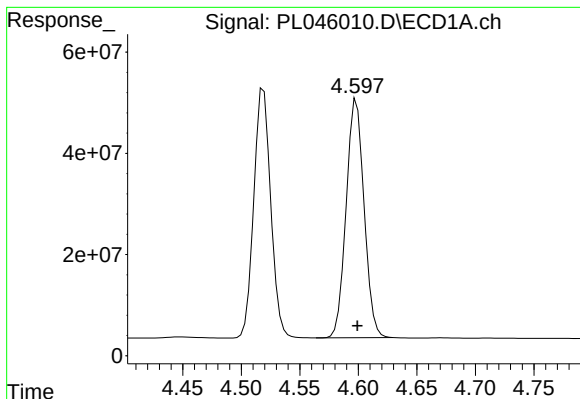
#4 Heptachlor

R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 520066287  
Conc: 49.28 ng/ml



#4 Heptachlor

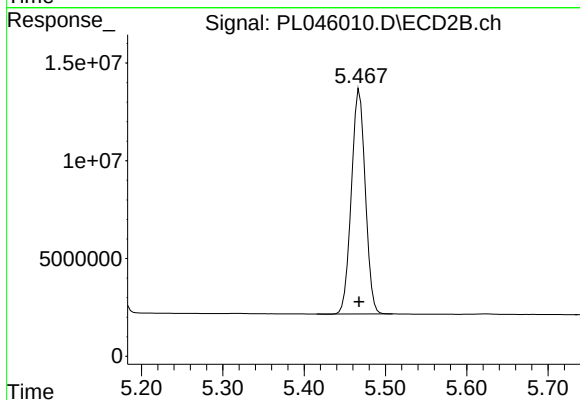
R.T.: 5.164 min  
Delta R.T.: 0.000 min  
Response: 145289485  
Conc: 48.84 ng/ml



#5 Aldrin

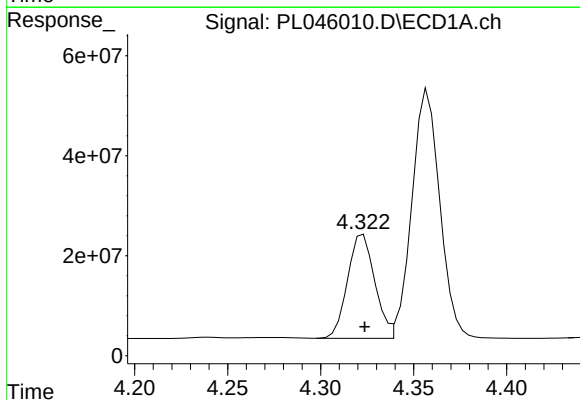
R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 501778883  
Conc: 51.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



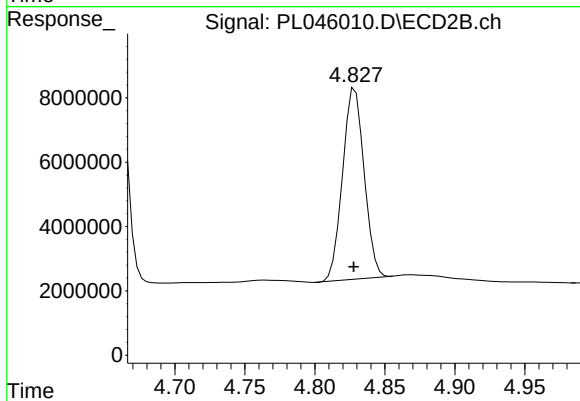
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 136267870  
Conc: 50.45 ng/ml



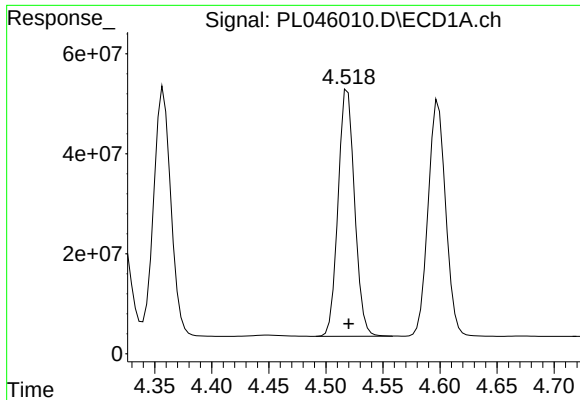
#6 beta-BHC

R.T.: 4.323 min  
Delta R.T.: 0.000 min  
Response: 211464220  
Conc: 49.34 ng/ml



#6 beta-BHC

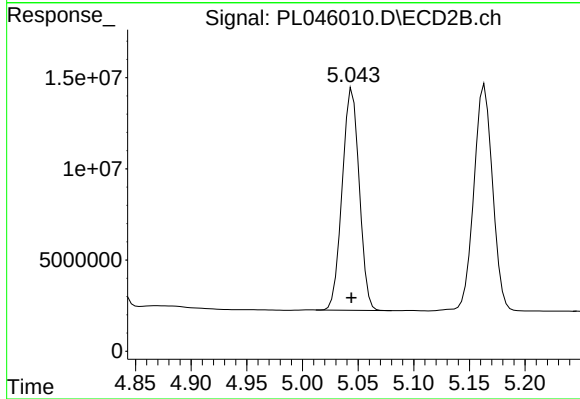
R.T.: 4.829 min  
Delta R.T.: 0.001 min  
Response: 63664275  
Conc: 50.13 ng/ml



#7 delta-BHC

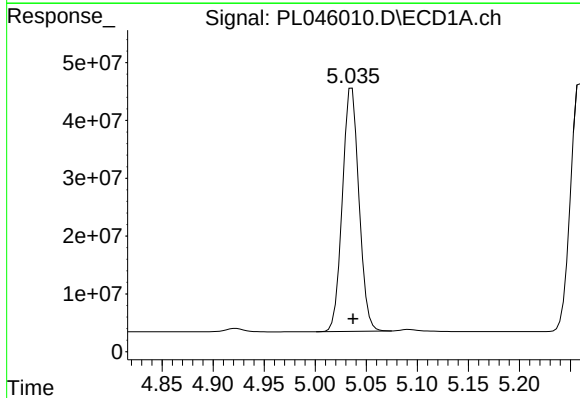
R.T.: 4.519 min  
Delta R.T.: 0.000 min  
Response: 497801305  
Conc: 52.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



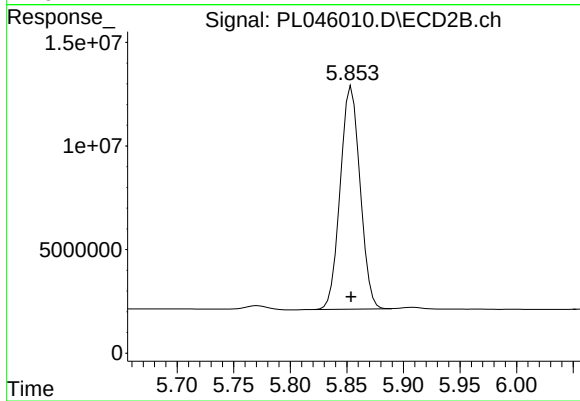
#7 delta-BHC

R.T.: 5.045 min  
Delta R.T.: 0.000 min  
Response: 129644067  
Conc: 60.27 ng/ml



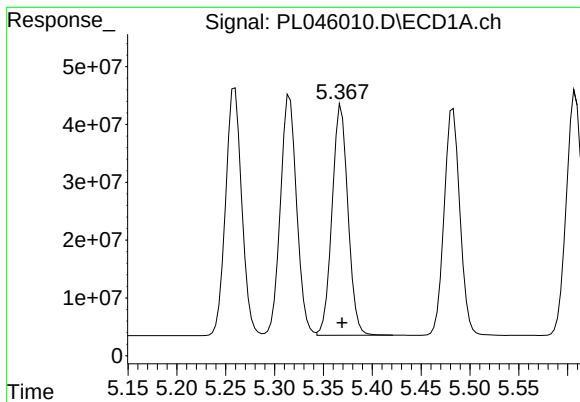
#8 Heptachlor epoxide

R.T.: 5.036 min  
Delta R.T.: -0.001 min  
Response: 476285612  
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

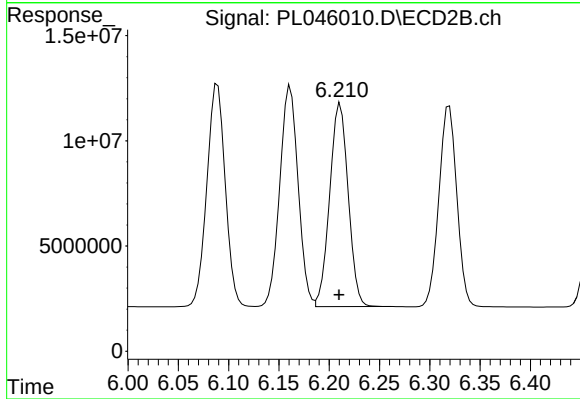
R.T.: 5.854 min  
Delta R.T.: 0.000 min  
Response: 131019025  
Conc: 54.55 ng/ml



#9 Endosulfan I

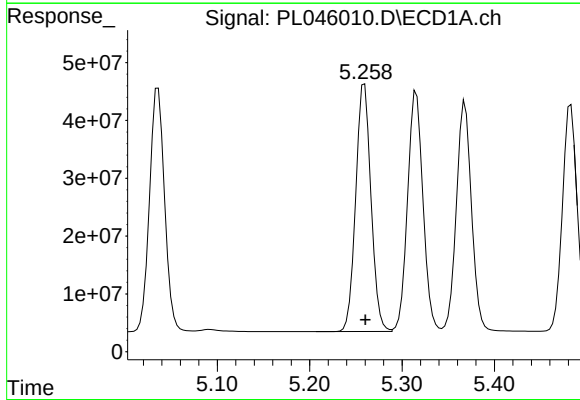
R.T.: 5.368 min  
Delta R.T.: 0.000 min  
Response: 451848197  
Conc: 50.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



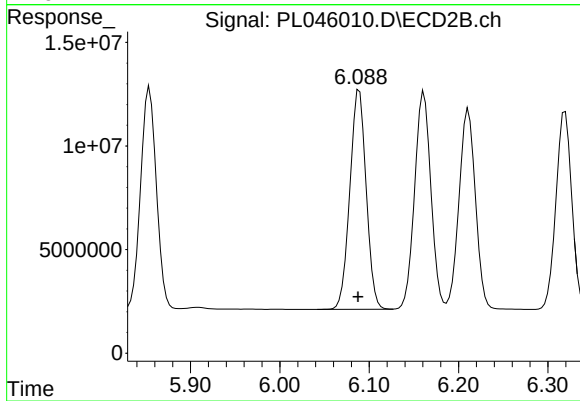
#9 Endosulfan I

R.T.: 6.211 min  
Delta R.T.: 0.001 min  
Response: 123471745  
Conc: 49.58 ng/ml



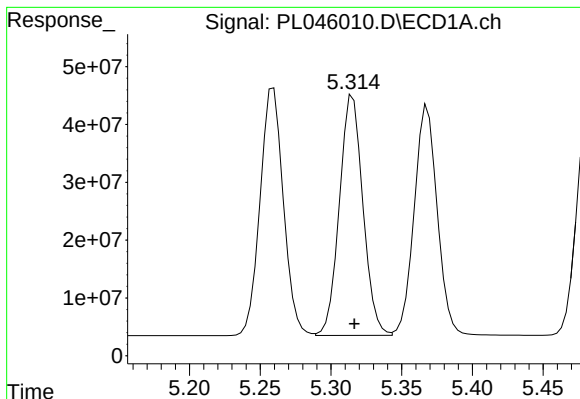
#10 gamma-Chlordane

R.T.: 5.259 min  
Delta R.T.: -0.001 min  
Response: 491465332  
Conc: 50.22 ng/ml



#10 gamma-Chlordane

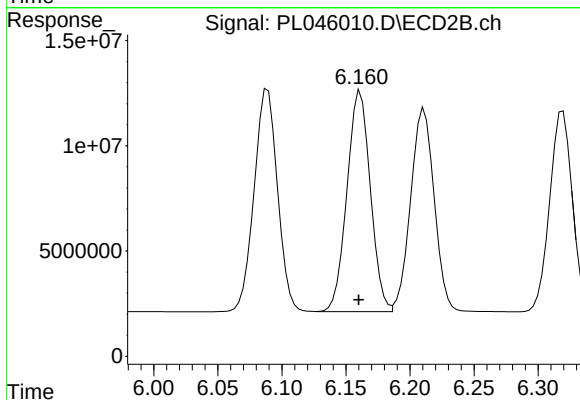
R.T.: 6.089 min  
Delta R.T.: 0.001 min  
Response: 134575077  
Conc: 50.16 ng/ml



#11 alpha-Chlordane

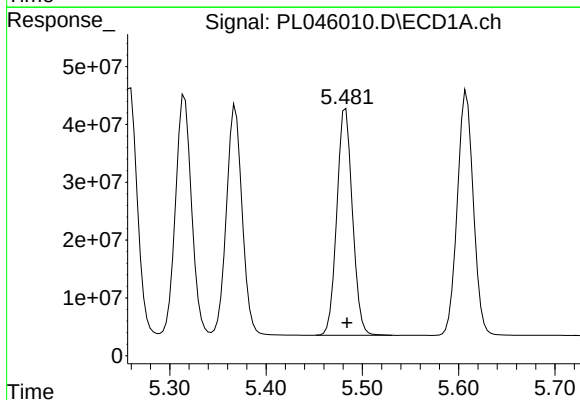
R.T.: 5.316 min  
Delta R.T.: -0.001 min  
Response: 482135874  
Conc: 49.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



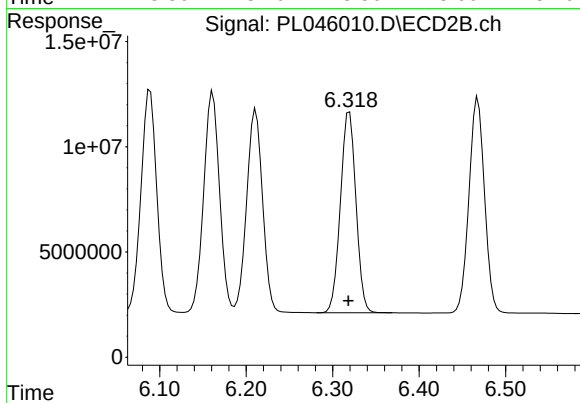
#11 alpha-Chlordane

R.T.: 6.161 min  
Delta R.T.: 0.001 min  
Response: 133404300  
Conc: 49.45 ng/ml



#12 4,4'-DDE

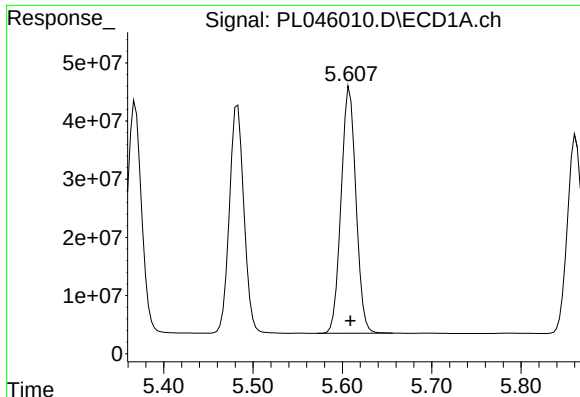
R.T.: 5.483 min  
Delta R.T.: -0.001 min  
Response: 441474590  
Conc: 50.29 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min  
Delta R.T.: 0.001 min  
Response: 118324732  
Conc: 50.65 ng/ml

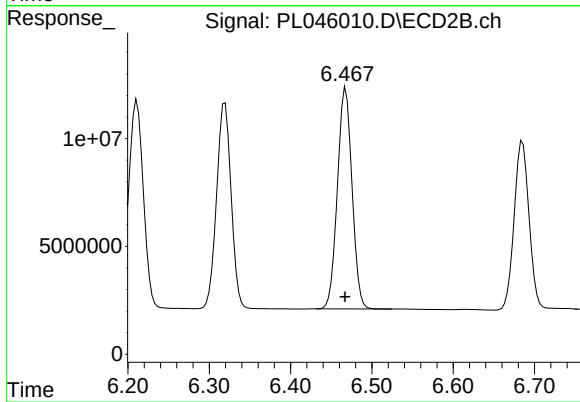




#13 Dieldrin

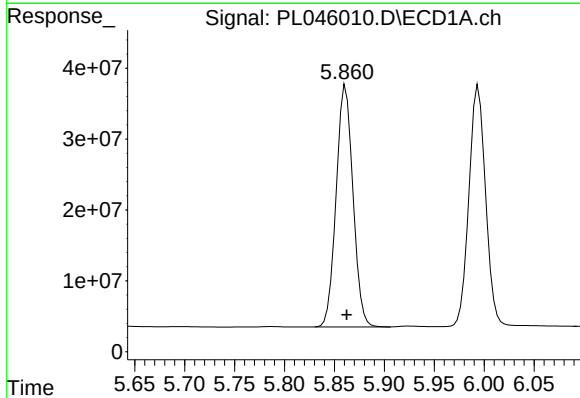
R.T.: 5.608 min  
Delta R.T.: -0.001 min  
Response: 488075330  
Conc: 51.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



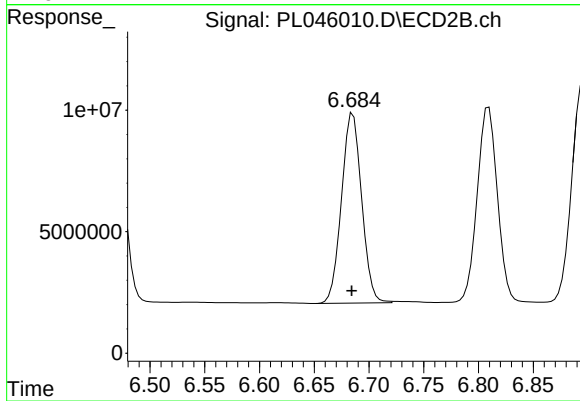
#13 Dieldrin

R.T.: 6.468 min  
Delta R.T.: 0.001 min  
Response: 128171935  
Conc: 49.88 ng/ml



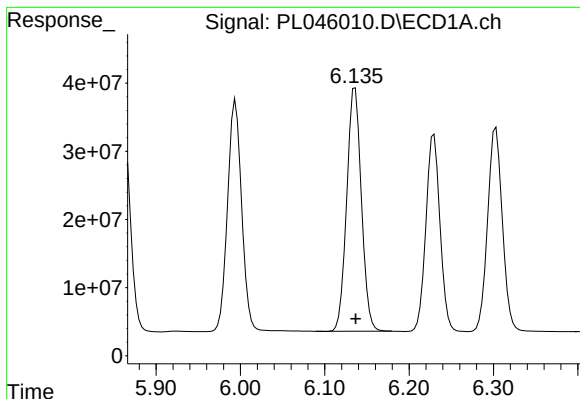
#14 Endrin

R.T.: 5.861 min  
Delta R.T.: 0.000 min  
Response: 399951702  
Conc: 44.41 ng/ml



#14 Endrin

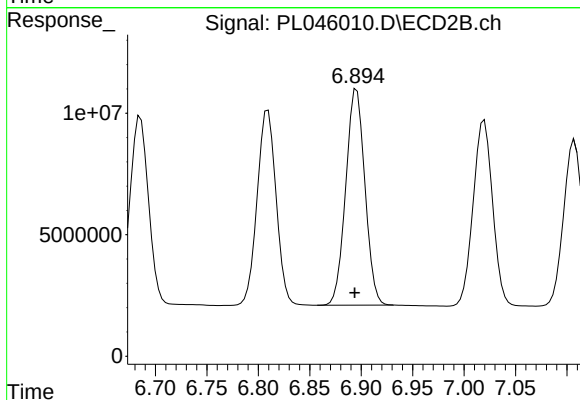
R.T.: 6.685 min  
Delta R.T.: 0.001 min  
Response: 100131172  
Conc: 44.01 ng/ml



#15 Endosulfan II

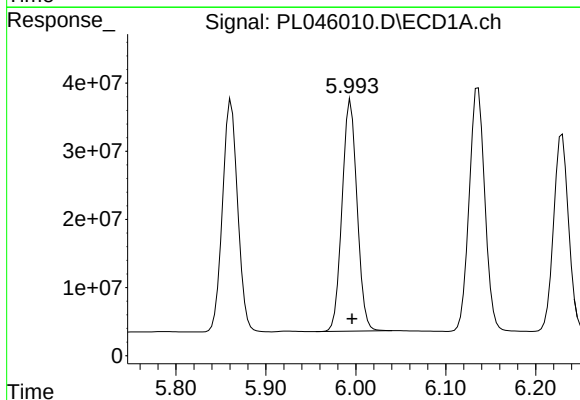
R.T.: 6.136 min  
Delta R.T.: 0.000 min  
Response: 431834608  
Conc: 49.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



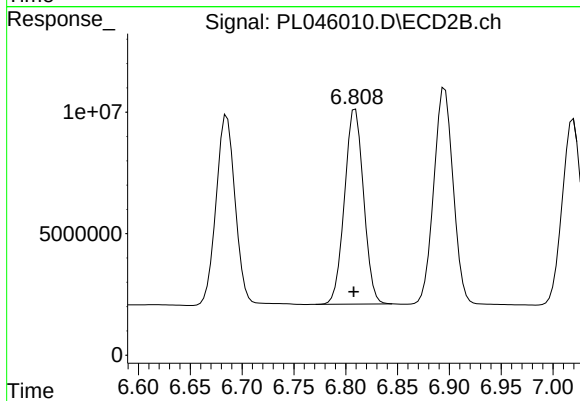
#15 Endosulfan II

R.T.: 6.896 min  
Delta R.T.: 0.002 min  
Response: 115430627  
Conc: 49.09 ng/ml



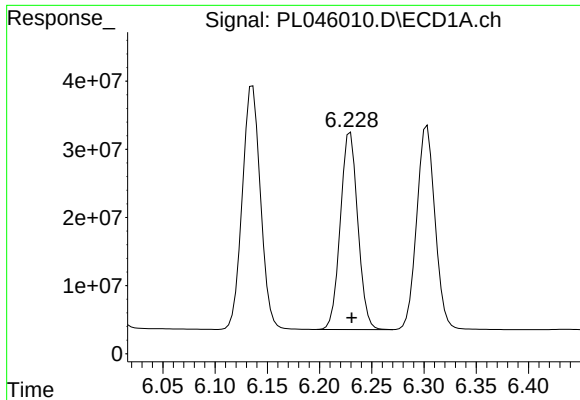
#16 4,4'-DDD

R.T.: 5.994 min  
Delta R.T.: -0.001 min  
Response: 393337305  
Conc: 53.72 ng/ml



#16 4,4'-DDD

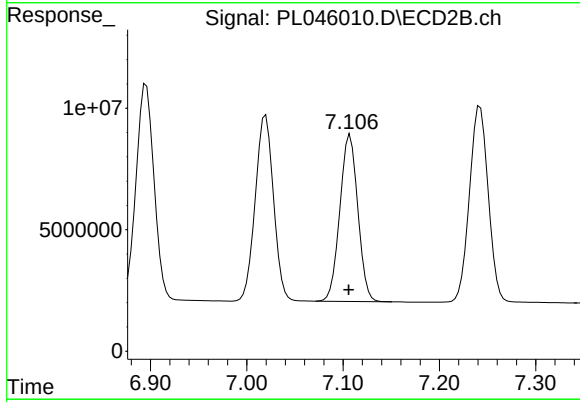
R.T.: 6.809 min  
Delta R.T.: 0.002 min  
Response: 102672810  
Conc: 53.39 ng/ml



#17 4,4'-DDT

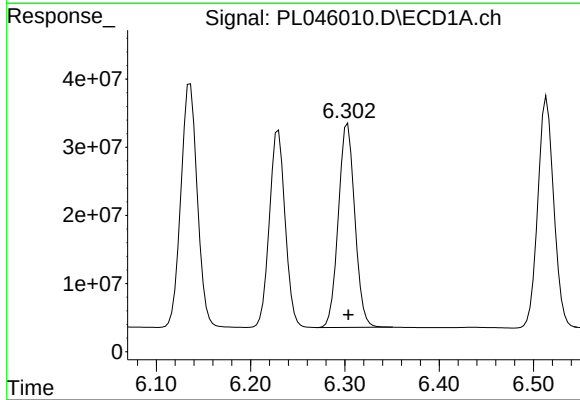
R.T.: 6.230 min  
Delta R.T.: -0.001 min  
Response: 336140674  
Conc: 44.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



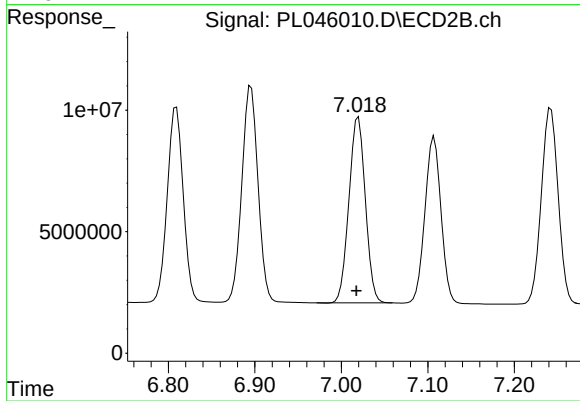
#17 4,4'-DDT

R.T.: 7.107 min  
Delta R.T.: 0.002 min  
Response: 88720996  
Conc: 44.96 ng/ml



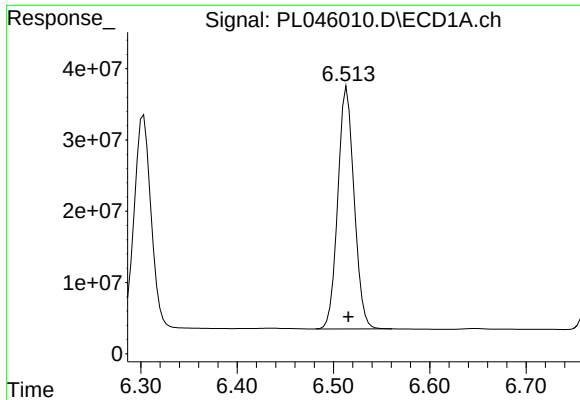
#18 Endrin aldehyde

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 362898185  
Conc: 49.65 ng/ml



#18 Endrin aldehyde

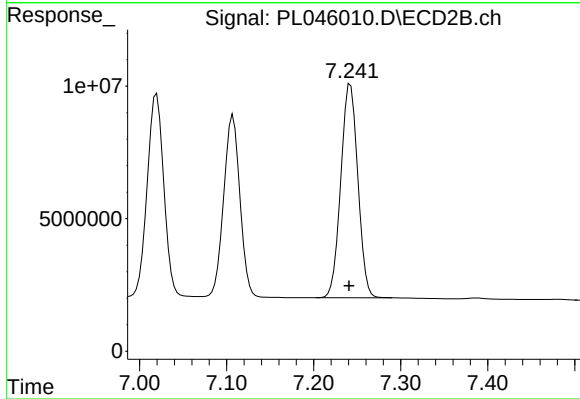
R.T.: 7.020 min  
Delta R.T.: 0.002 min  
Response: 100623203  
Conc: 49.22 ng/ml



#19 Endosulfan Sulfate

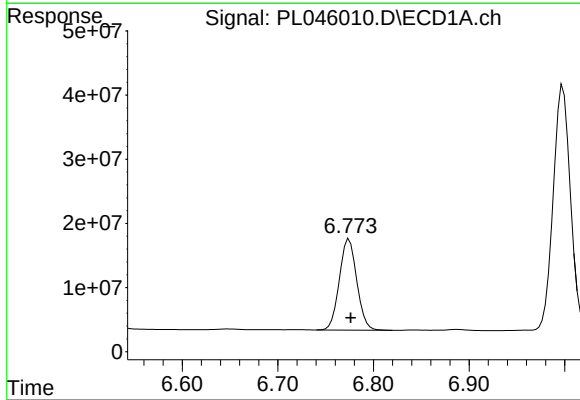
R.T.: 6.514 min  
Delta R.T.: -0.001 min  
Response: 398717322  
Conc: 49.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



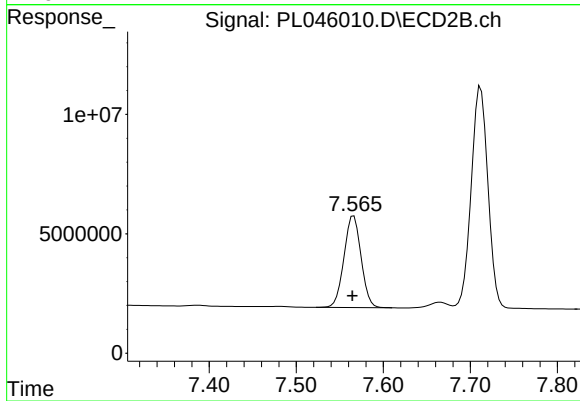
#19 Endosulfan Sulfate

R.T.: 7.242 min  
Delta R.T.: 0.002 min  
Response: 109726449  
Conc: 48.78 ng/ml



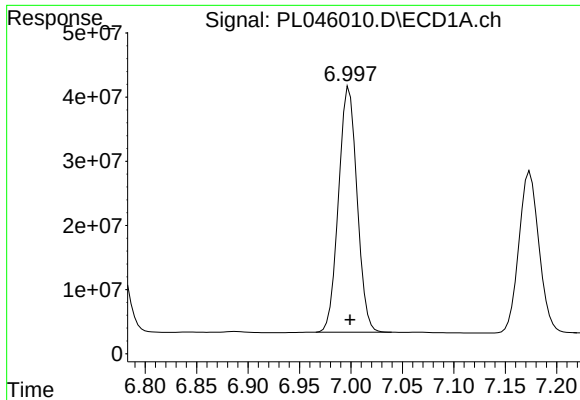
#20 Methoxychlor

R.T.: 6.774 min  
Delta R.T.: -0.002 min  
Response: 180041897  
Conc: 41.00 ng/ml



#20 Methoxychlor

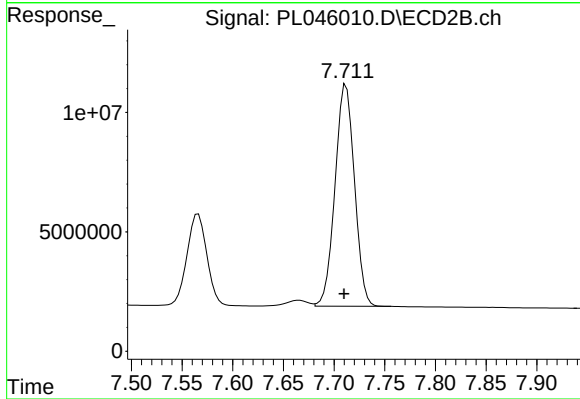
R.T.: 7.566 min  
Delta R.T.: 0.002 min  
Response: 52362466  
Conc: 42.66 ng/ml



#21 Endrin ketone

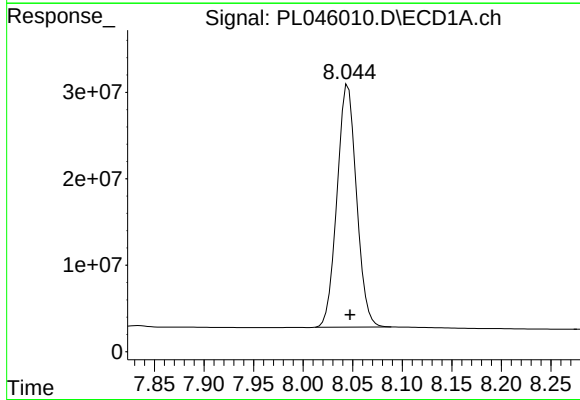
R.T.: 6.998 min  
Delta R.T.: -0.001 min  
Response: 479248682  
Conc: 52.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



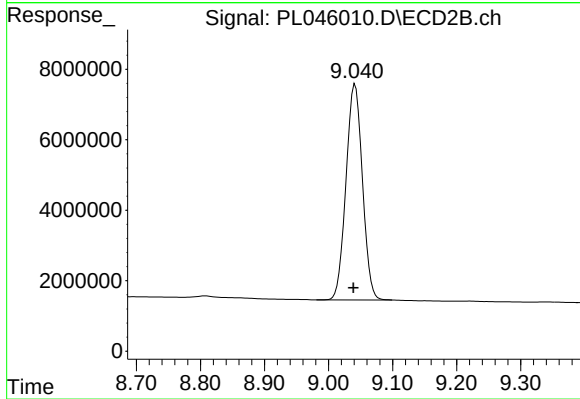
#21 Endrin ketone

R.T.: 7.712 min  
Delta R.T.: 0.002 min  
Response: 124075974  
Conc: 52.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min  
Delta R.T.: -0.002 min  
Response: 383559546  
Conc: 45.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.003 min  
Response: 108966905  
Conc: 47.69 ng/ml