

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081318\  
 Data File : PL039129.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2018 02:50  
 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: Aug 15 14:49:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 14:49:37 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... | 3.306 | 3.907 | 348.2E6 | 135.6E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 7.964 | 8.896 | 346.0E6 | 115.5E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.734 | 4.285 | 589.7E6 | 216.4E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.009 | 4.563 | 535.3E6 | 197.9E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.291 | 5.071 | 528.6E6 | 183.9E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.529 | 5.372 | 508.4E6 | 178.8E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.264 | 4.726 | 232.8E6 | 87708296 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.457 | 4.939 | 551.6E6 | 190.4E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 4.966 | 5.751 | 477.9E6 | 164.0E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.295 | 6.102 | 440.5E6 | 145.0E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.187 | 5.983 | 493.9E6 | 162.8E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.244 | 6.056 | 477.0E6 | 160.8E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.412 | 6.212 | 478.7E6 | 154.4E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.534 | 6.355 | 490.1E6 | 152.3E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.787 | 6.570 | 450.0E6 | 128.1E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.061 | 6.773 | 428.5E6 | 127.7E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.922 | 6.693 | 396.4E6 | 113.7E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.156 | 6.991 | 387.8E6 | 115.5E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.229 | 6.895 | 338.2E6 | 108.8E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.440 | 7.117 | 401.2E6 | 119.8E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.704 | 7.446 | 207.4E6 | 62977417 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 6.922 | 7.580 | 434.2E6 | 124.6E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |         |          |        |        |

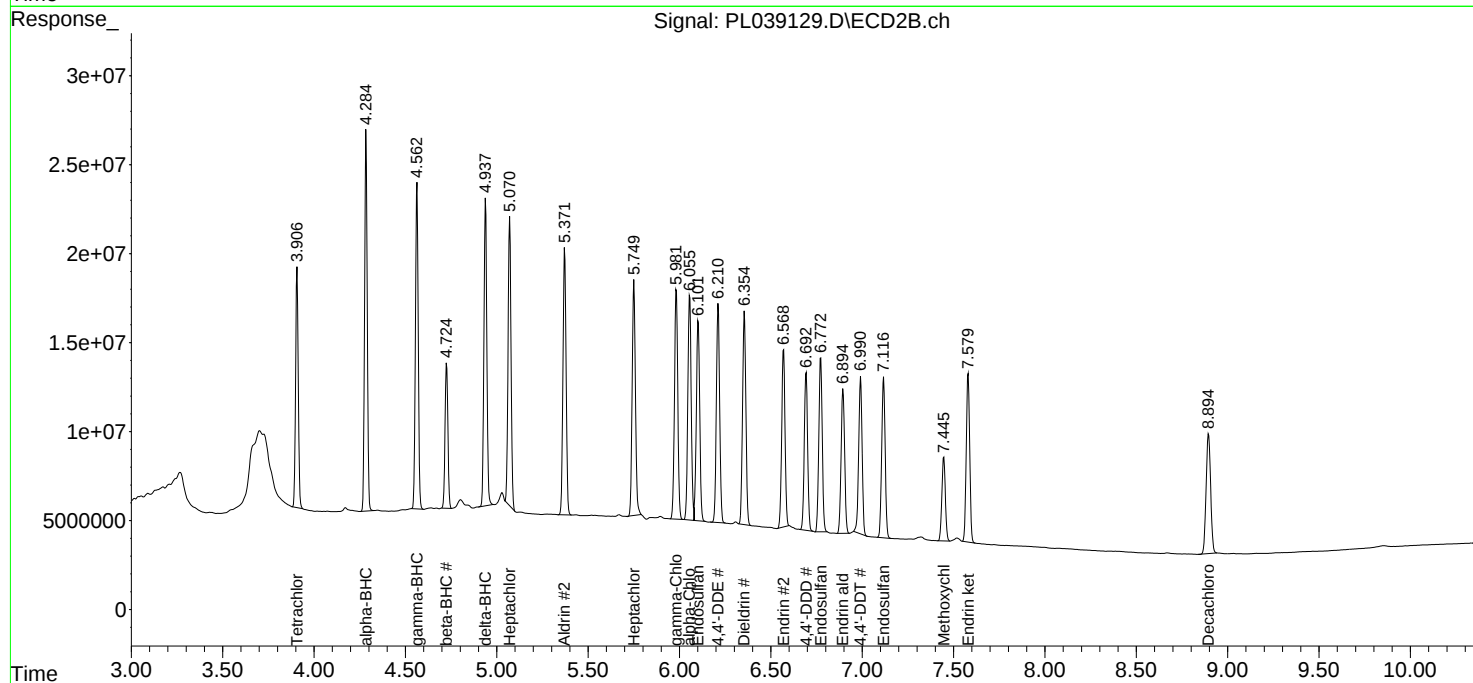
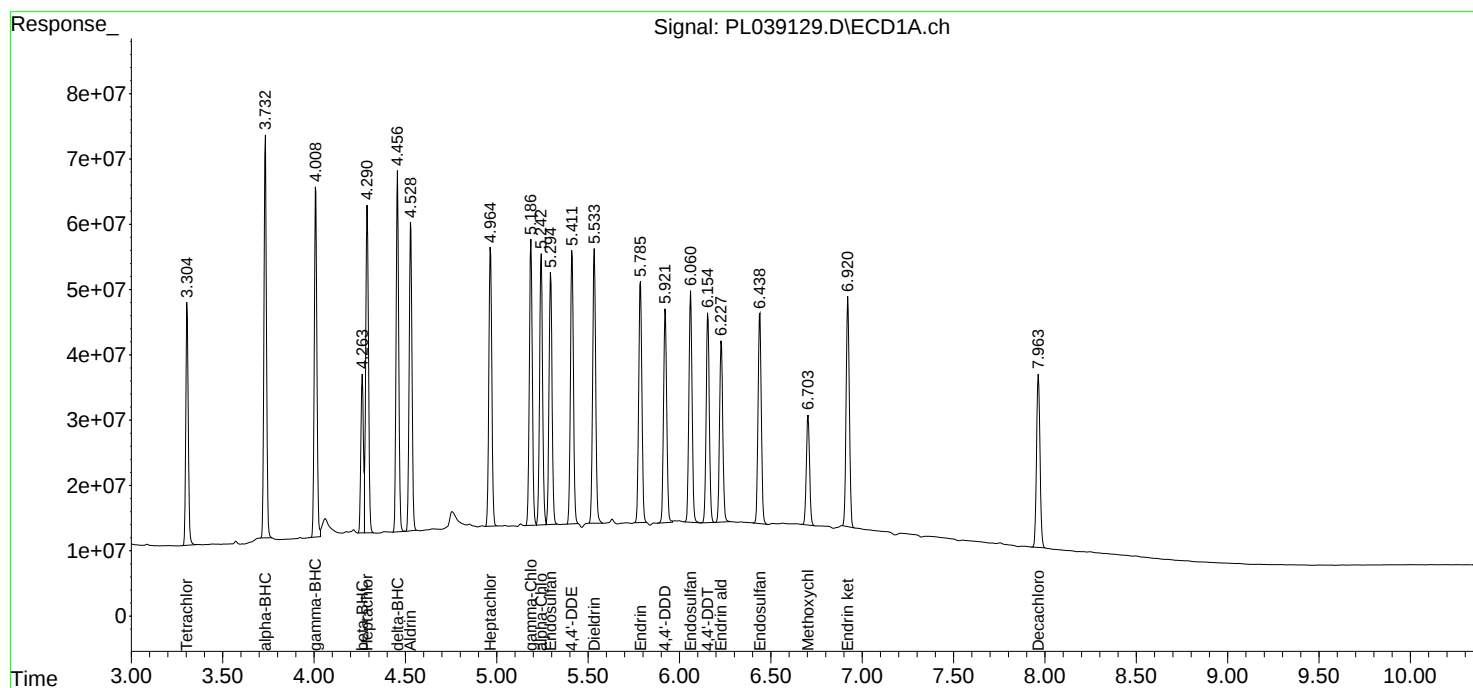
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

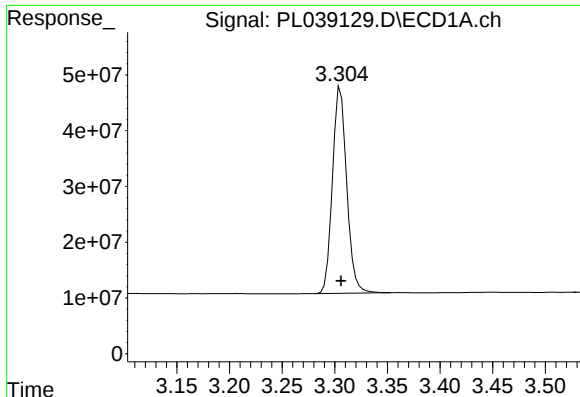
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081318\  
Data File : PL039129.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2018 02:50  
Operator : AJ\SJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 14:49:56 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 14:49:37 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

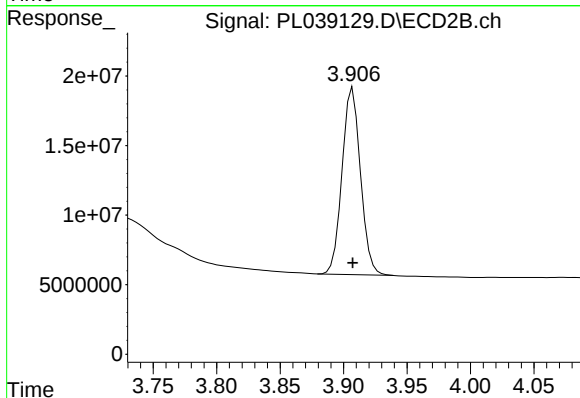




#1 Tetrachloro-m-xylene

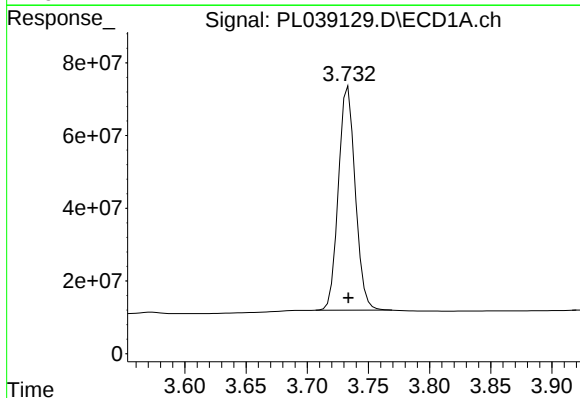
R.T.: 3.306 min  
Delta R.T.: 0.000 min  
Response: 348221343  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



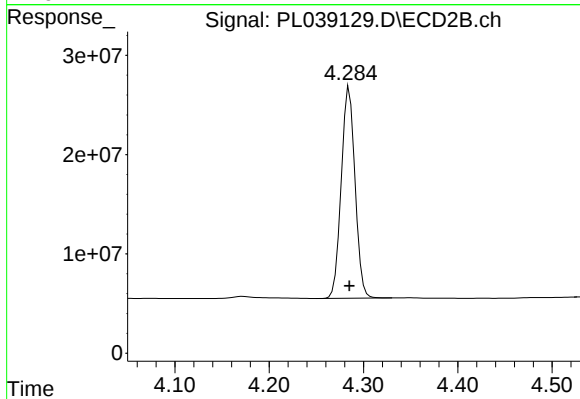
#1 Tetrachloro-m-xylene

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 135569264  
Conc: 50.00 ng/ml



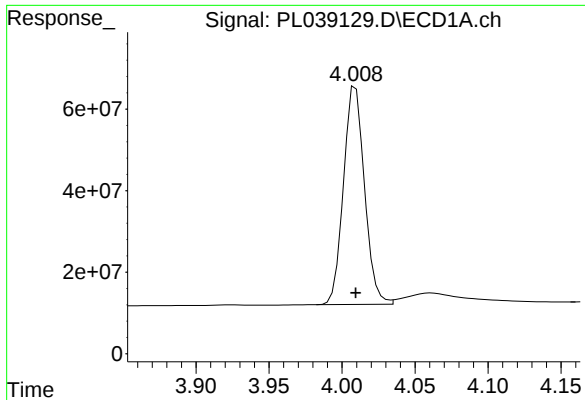
#2 alpha-BHC

R.T.: 3.734 min  
Delta R.T.: 0.000 min  
Response: 589717189  
Conc: 50.00 ng/ml



#2 alpha-BHC

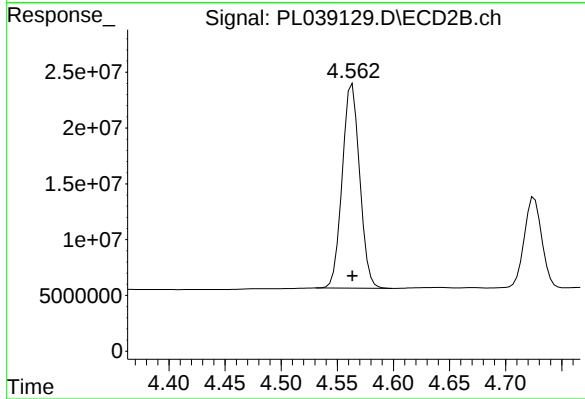
R.T.: 4.285 min  
Delta R.T.: 0.000 min  
Response: 216359240  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

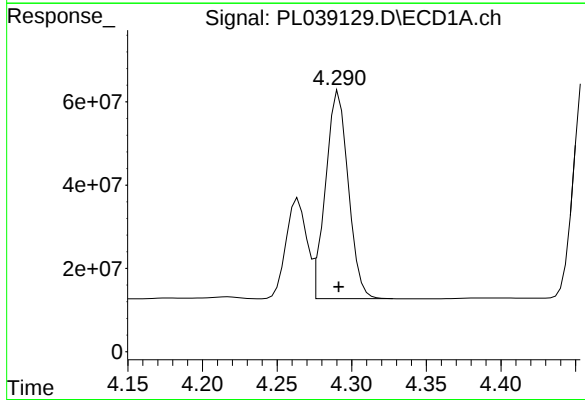
R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 535298908  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



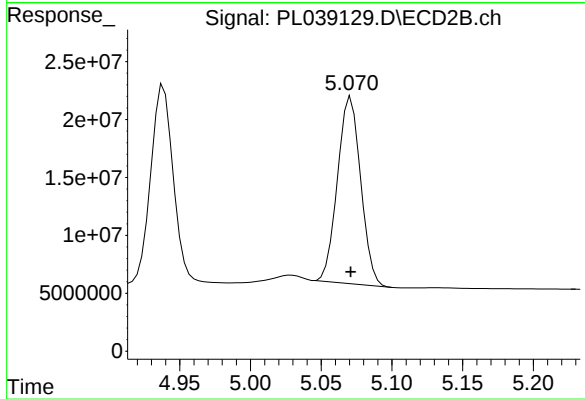
#3 gamma-BHC (Lindane)

R.T.: 4.563 min  
Delta R.T.: 0.000 min  
Response: 197917584  
Conc: 50.00 ng/ml



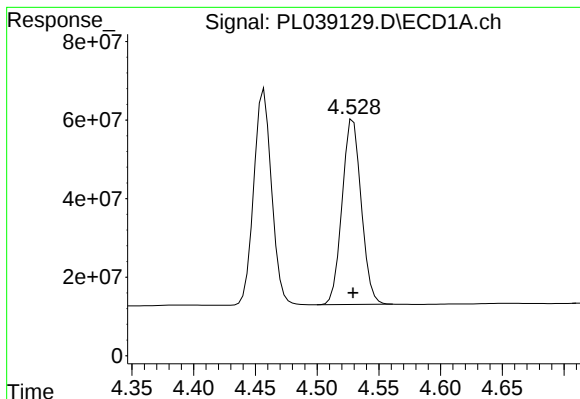
#4 Heptachlor

R.T.: 4.291 min  
Delta R.T.: 0.000 min  
Response: 528635106  
Conc: 50.00 ng/ml



#4 Heptachlor

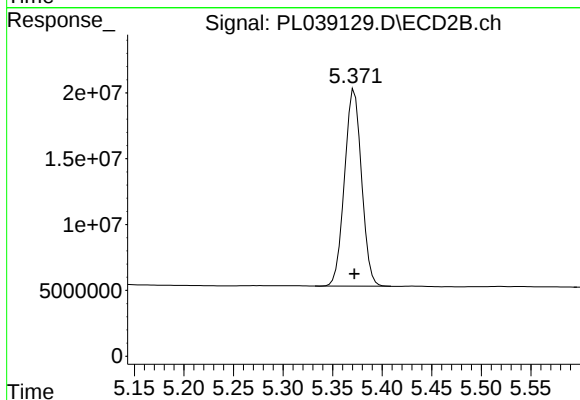
R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 183906730  
Conc: 50.00 ng/ml



#5 Aldrin

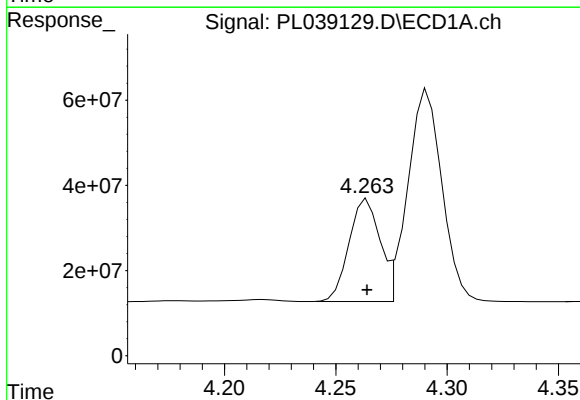
R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 508439464  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



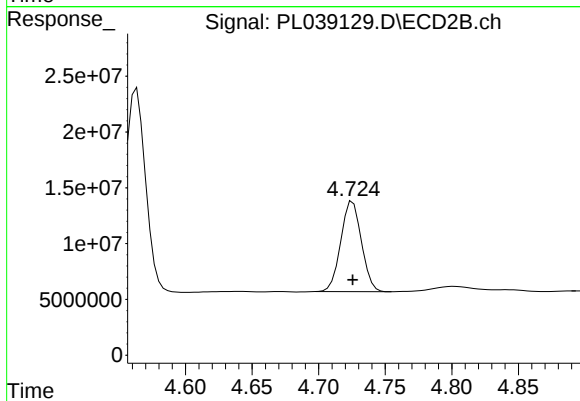
#5 Aldrin

R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 178813054  
Conc: 50.00 ng/ml



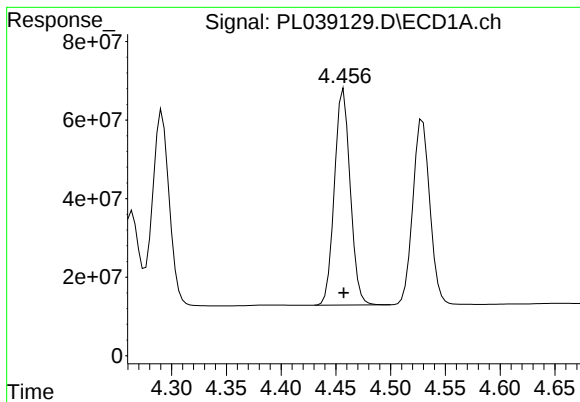
#6 beta-BHC

R.T.: 4.264 min  
Delta R.T.: 0.000 min  
Response: 232801035  
Conc: 50.00 ng/ml



#6 beta-BHC

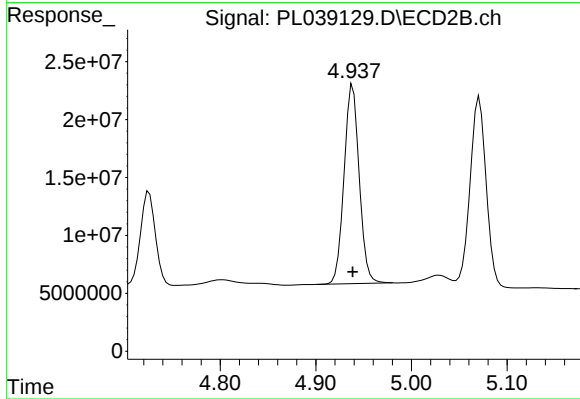
R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 87708296  
Conc: 50.00 ng/ml



#7 delta-BHC

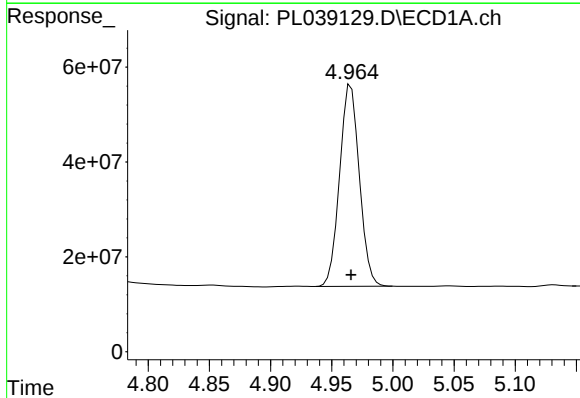
R.T.: 4.457 min  
Delta R.T.: 0.000 min  
Response: 551615519  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



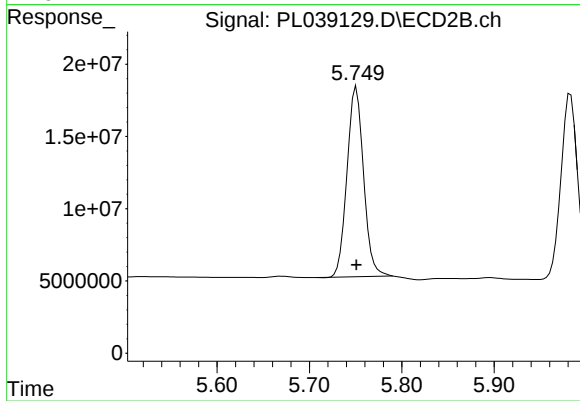
#7 delta-BHC

R.T.: 4.939 min  
Delta R.T.: 0.000 min  
Response: 190350705  
Conc: 50.00 ng/ml



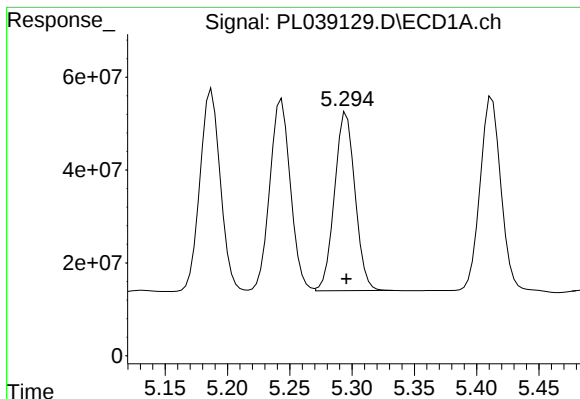
#8 Heptachlor epoxide

R.T.: 4.966 min  
Delta R.T.: 0.000 min  
Response: 477932603  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

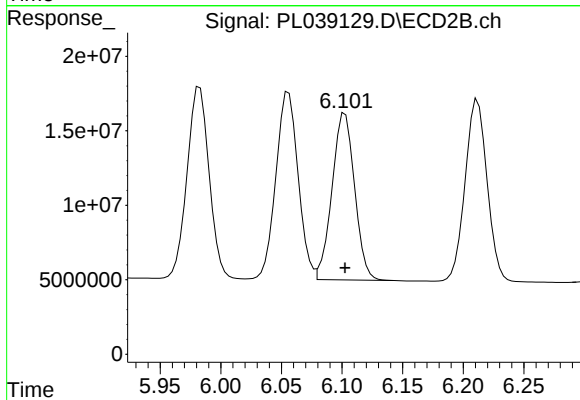
R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 163985378  
Conc: 50.00 ng/ml



#9 Endosulfan I

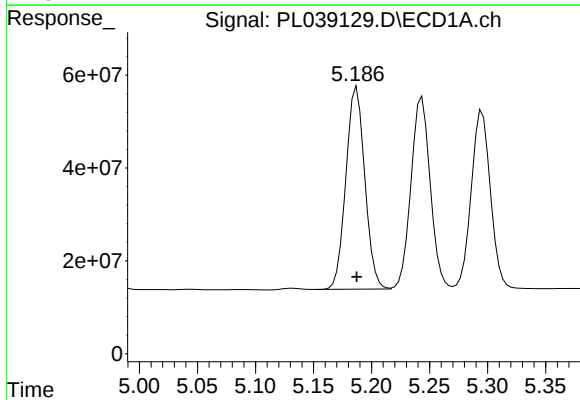
R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 440479098  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



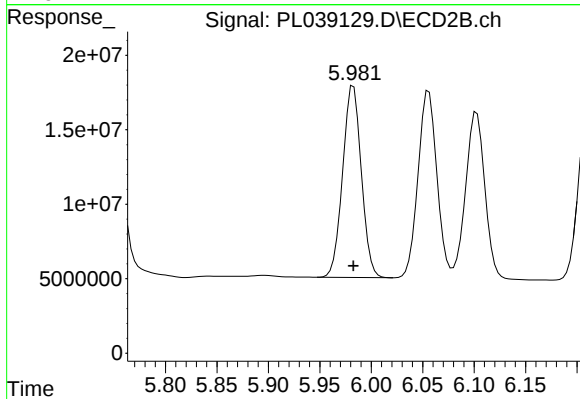
#9 Endosulfan I

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 145007881  
Conc: 50.00 ng/ml



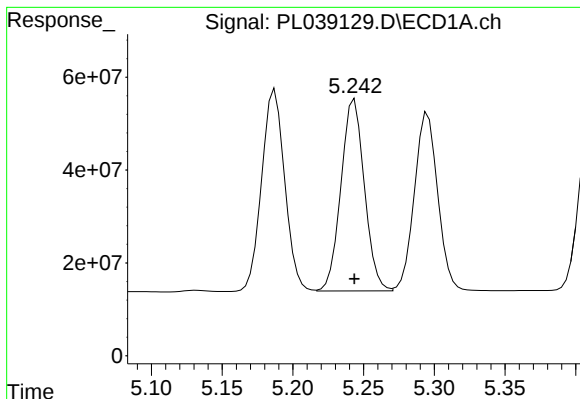
#10 gamma-Chlordane

R.T.: 5.187 min  
Delta R.T.: 0.000 min  
Response: 493924414  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

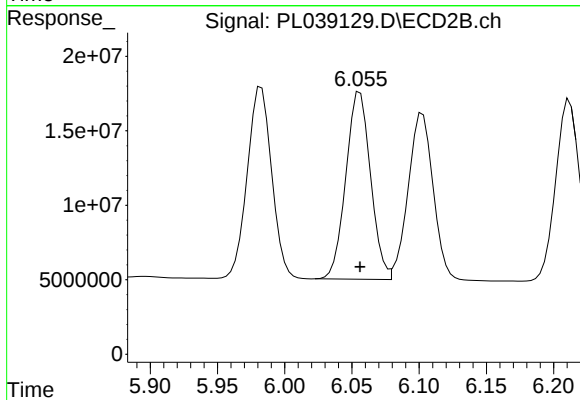
R.T.: 5.983 min  
Delta R.T.: 0.000 min  
Response: 162834249  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

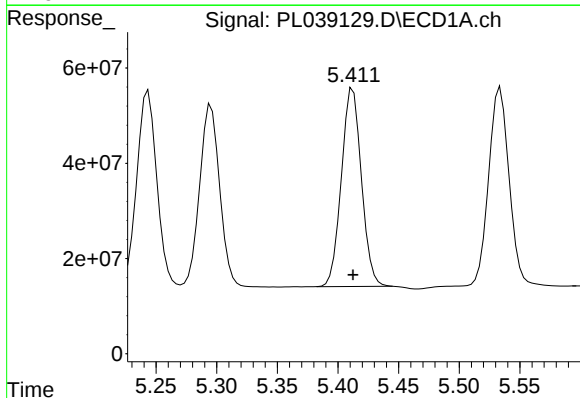
R.T.: 5.244 min  
Delta R.T.: 0.000 min  
Response: 477019906  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



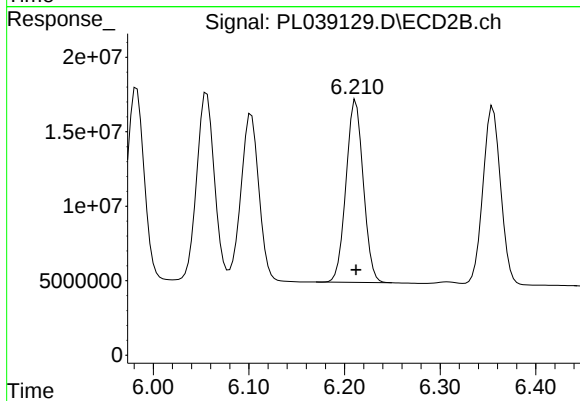
#11 alpha-Chlordane

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 160809478  
Conc: 50.00 ng/ml



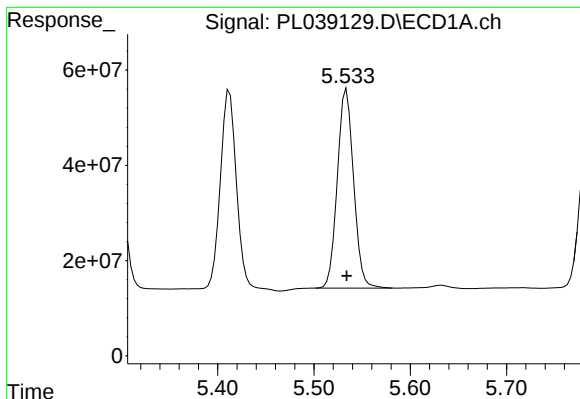
#12 4,4'-DDE

R.T.: 5.412 min  
Delta R.T.: 0.000 min  
Response: 478653779  
Conc: 50.00 ng/ml



#12 4,4'-DDE

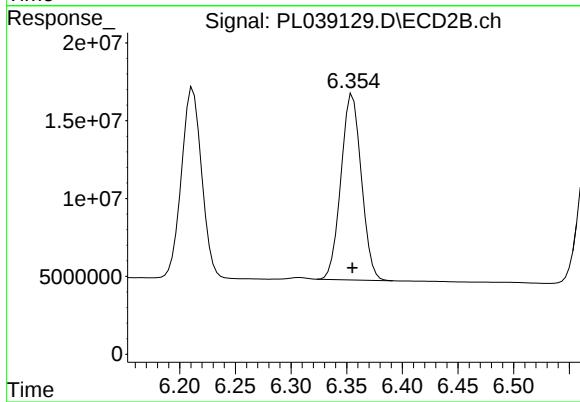
R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 154384477  
Conc: 50.00 ng/ml



#13 Dieldrin

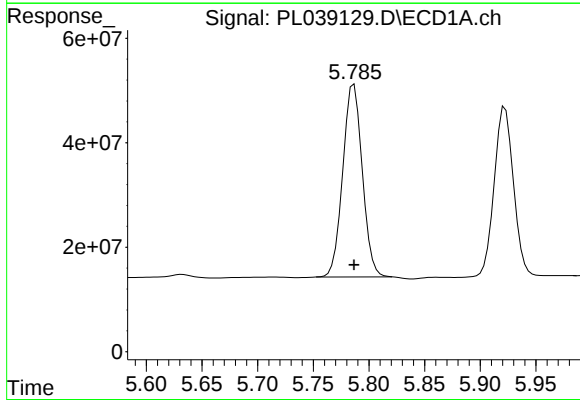
R.T.: 5.534 min  
Delta R.T.: 0.000 min  
Response: 490051285  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



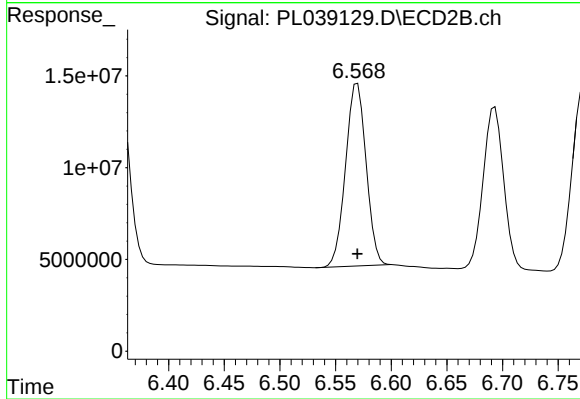
#13 Dieldrin

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 152330534  
Conc: 50.00 ng/ml



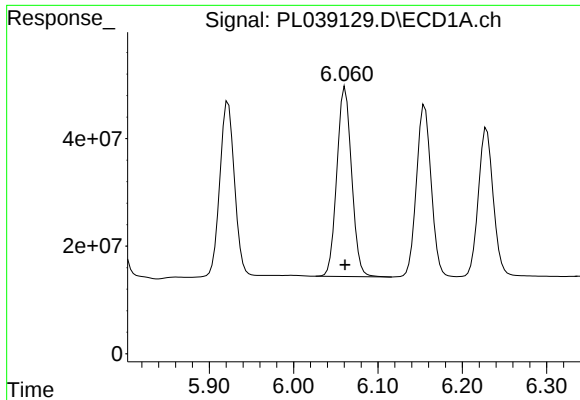
#14 Endrin

R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 449955897  
Conc: 50.00 ng/ml



#14 Endrin

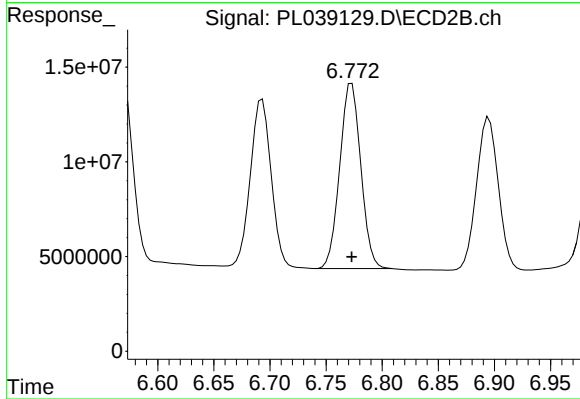
R.T.: 6.570 min  
Delta R.T.: 0.000 min  
Response: 128100415  
Conc: 50.00 ng/ml



#15 Endosulfan II

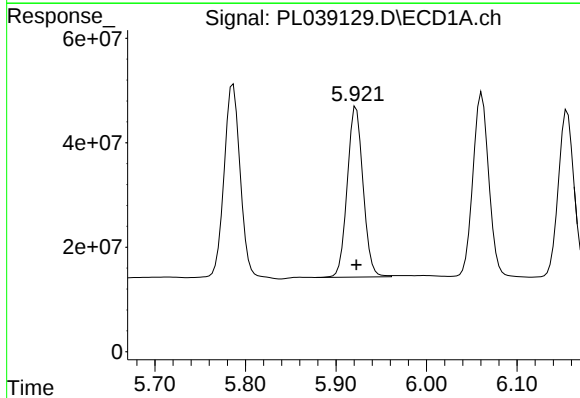
R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 428459935  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



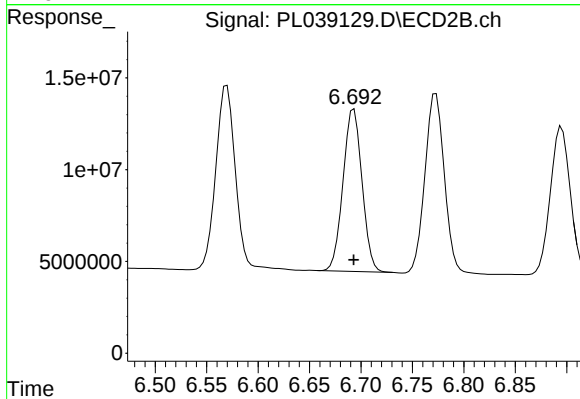
#15 Endosulfan II

R.T.: 6.773 min  
Delta R.T.: 0.000 min  
Response: 127745523  
Conc: 50.00 ng/ml



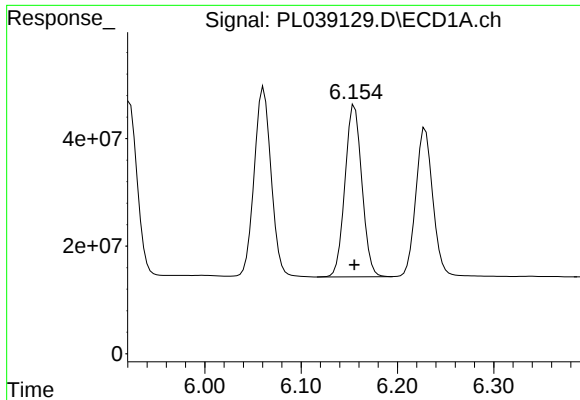
#16 4,4'-DDD

R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 396375804  
Conc: 50.00 ng/ml



#16 4,4'-DDD

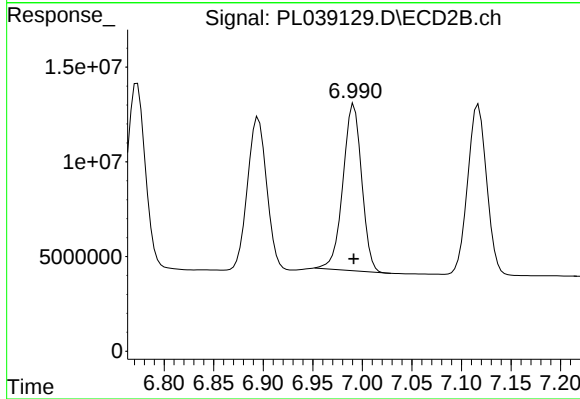
R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 113657559  
Conc: 50.00 ng/ml



#17 4,4'-DDT

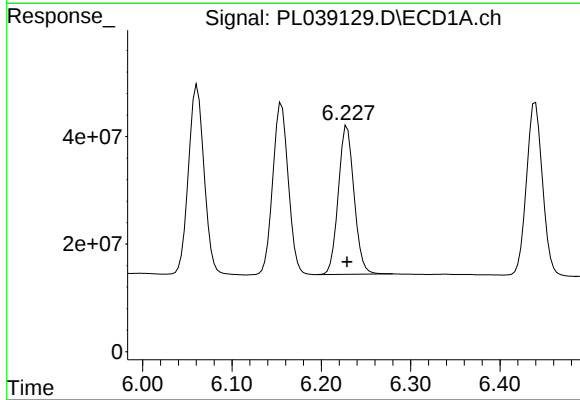
R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 387811510  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



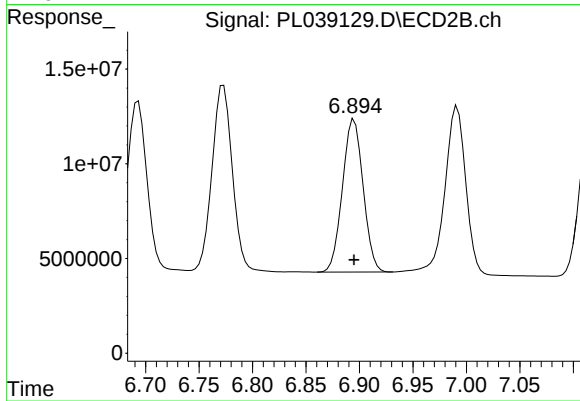
#17 4,4'-DDT

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 115485694  
Conc: 50.00 ng/ml



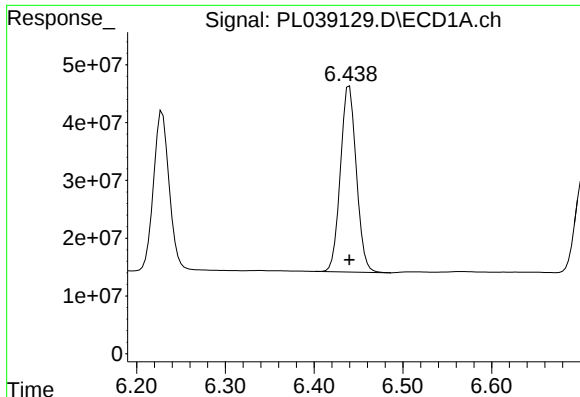
#18 Endrin aldehyde

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 338213314  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

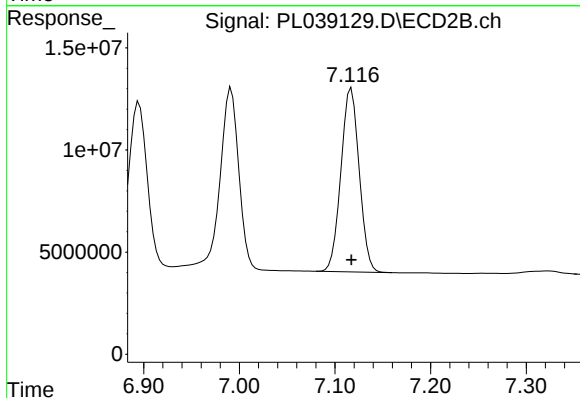
R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 108795781  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

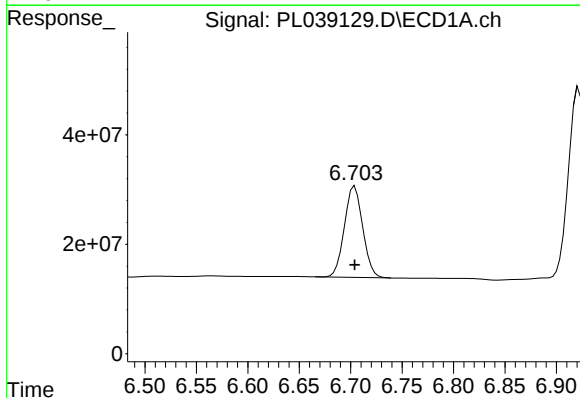
R.T.: 6.440 min  
Delta R.T.: 0.000 min  
Response: 401238373  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



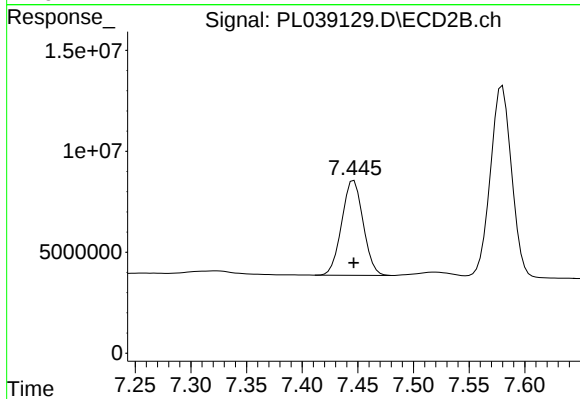
#19 Endosulfan Sulfate

R.T.: 7.117 min  
Delta R.T.: 0.000 min  
Response: 119822334  
Conc: 50.00 ng/ml



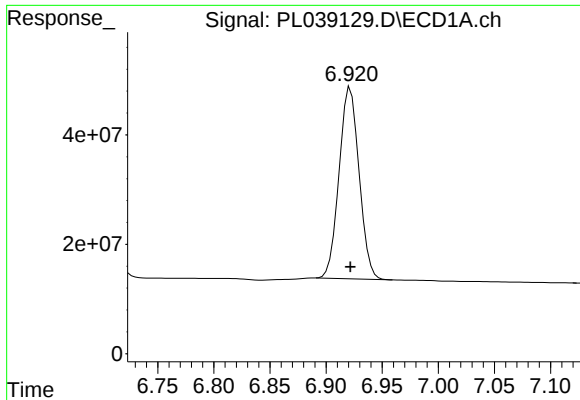
#20 Methoxychlor

R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 207438751  
Conc: 50.00 ng/ml



#20 Methoxychlor

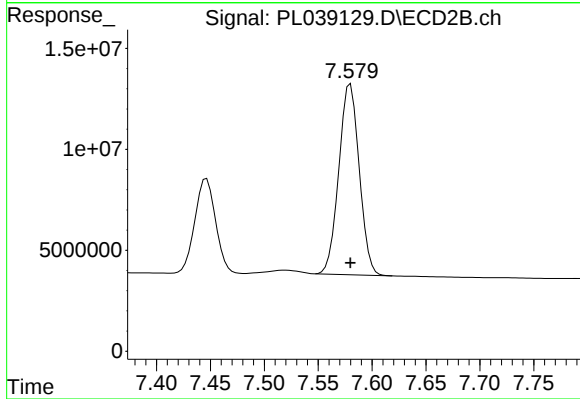
R.T.: 7.446 min  
Delta R.T.: 0.000 min  
Response: 62977417  
Conc: 50.00 ng/ml



#21 Endrin ketone

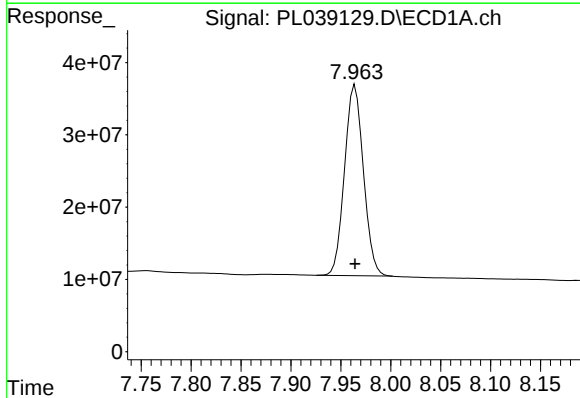
R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 434172237  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



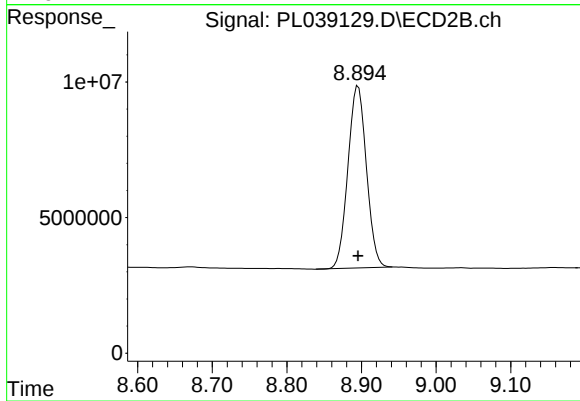
#21 Endrin ketone

R.T.: 7.580 min  
Delta R.T.: 0.000 min  
Response: 124568124  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.964 min  
Delta R.T.: 0.000 min  
Response: 346044574  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min  
Delta R.T.: 0.000 min  
Response: 115529993  
Conc: 50.00 ng/ml