

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060120\  
 Data File : PL059041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2020 20:14  
 Operator : AJ\MA  
 Sample : PB129208BSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB129208BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 02 01:05:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 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... | 3.527 | 4.076 | 34427087 | 53338648 | 18.775 | 19.694 |
| 28)                         | SA Decachlor... | 8.306 | 9.190 | 31819148 | 43754454 | 18.833 | 16.598 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.970 | 4.470 | 133.2E6  | 191.3E6  | 49.008 | 47.660 |
| 3)                          | MA gamma-BHC... | 4.255 | 4.757 | 118.5E6  | 182.5E6  | 50.210 | 48.162 |
| 4)                          | MA Heptachlor   | 4.562 | 5.271 | 111.7E6  | 177.6E6  | 49.685 | 46.356 |
| 5)                          | MB Aldrin       | 4.813 | 5.579 | 97774609 | 165.2E6  | 50.504 | 48.416 |
| 6)                          | B beta-BHC      | 4.505 | 4.924 | 49148287 | 82450637 | 47.821 | 47.384 |
| 7)                          | B delta-BHC     | 4.712 | 5.144 | 70967996 | 113.9E6  | 33.098 | 31.218 |
| 8)                          | B Heptachlo...  | 5.258 | 5.967 | 92398876 | 155.8E6  | 50.063 | 47.232 |
| 9)                          | A Endosulfan I  | 5.599 | 6.326 | 85368516 | 144.0E6  | 50.291 | 48.992 |
| 10)                         | B gamma-Chl...  | 5.486 | 6.201 | 90759625 | 156.8E6  | 49.505 | 47.332 |
| 11)                         | B alpha-Chl...  | 5.545 | 6.275 | 90783723 | 156.5E6  | 49.614 | 48.195 |
| 12)                         | B 4,4'-DDE      | 5.709 | 6.429 | 83590436 | 145.4E6  | 50.905 | 50.946 |
| 13)                         | MA Dieldrin     | 5.843 | 6.584 | 88570475 | 150.0E6  | 50.458 | 49.536 |
| 14)                         | MA Endrin       | 6.101 | 6.803 | 77158697 | 121.1E6  | 49.231 | 48.525 |
| 15)                         | B Endosulfa...  | 6.373 | 7.010 | 82838682 | 133.4E6  | 49.721 | 47.598 |
| 16)                         | A 4,4'-DDD      | 6.225 | 6.921 | 73547767 | 121.9E6  | 51.958 | 51.090 |
| 17)                         | MA 4,4'-DDT     | 6.468 | 7.221 | 64901809 | 105.0E6  | 44.618 | 44.174 |
| 18)                         | B Endrin al...  | 6.542 | 7.135 | 70300572 | 115.4E6  | 49.816 | 48.886 |
| 19)                         | B Endosulfa...  | 6.755 | 7.358 | 74700597 | 116.7E6  | 45.787 | 44.403 |
| 20)                         | A Methoxychlor  | 7.013 | 7.677 | 38600587 | 60783507 | 45.251 | 43.583 |
| 21)                         | B Endrin ke...  | 7.247 | 7.832 | 93998674 | 138.1E6  | 50.971 | 49.847 |
| 22)                         | Mirex           | 7.441 | 8.289 | 63713264 | 87949202 | 41.194 | 40.129 |
| -----                       |                 |       |       |          |          |        |        |

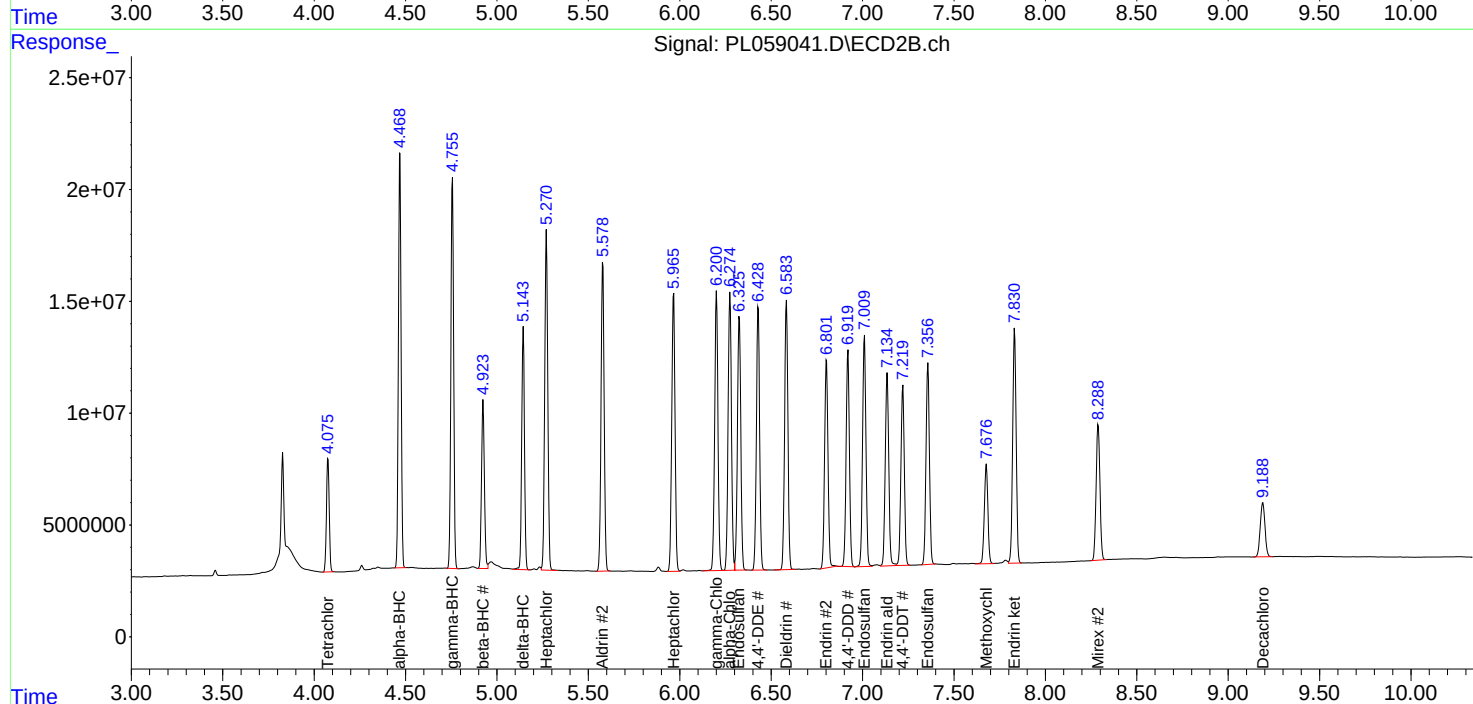
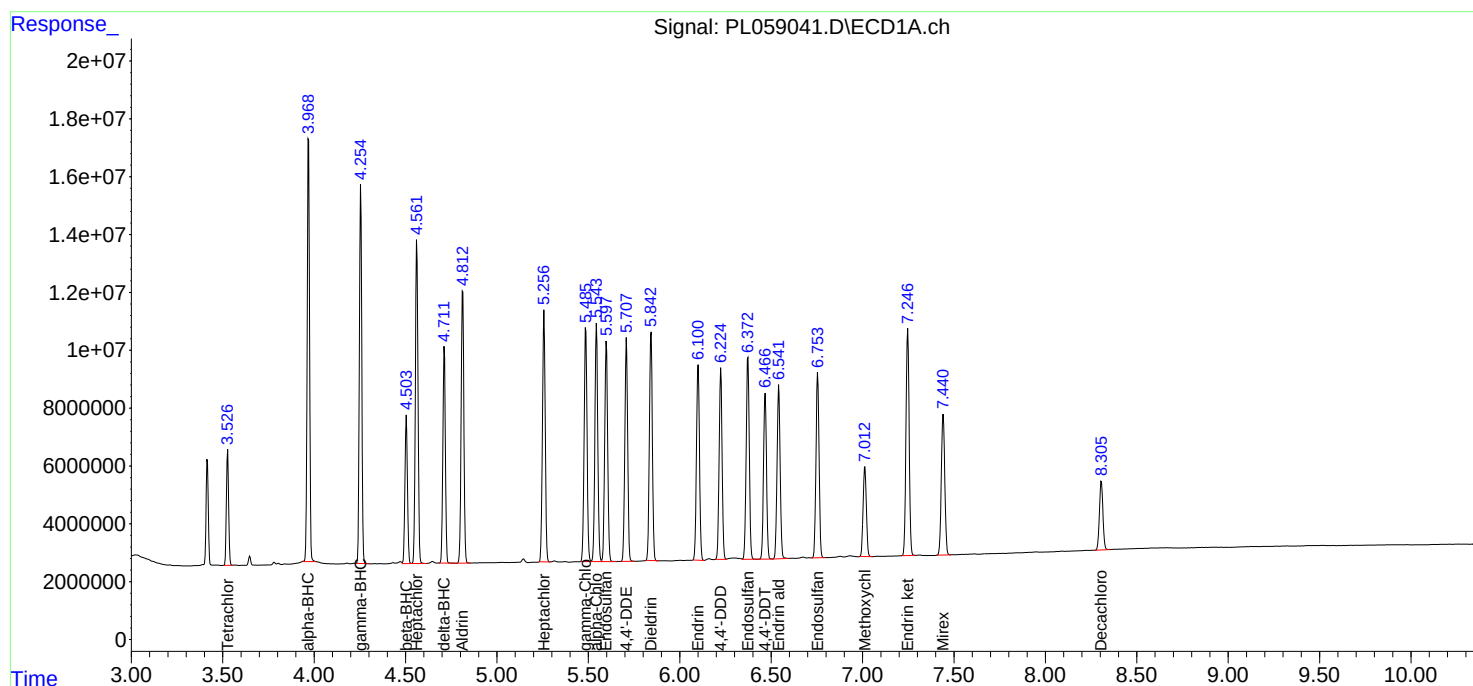
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

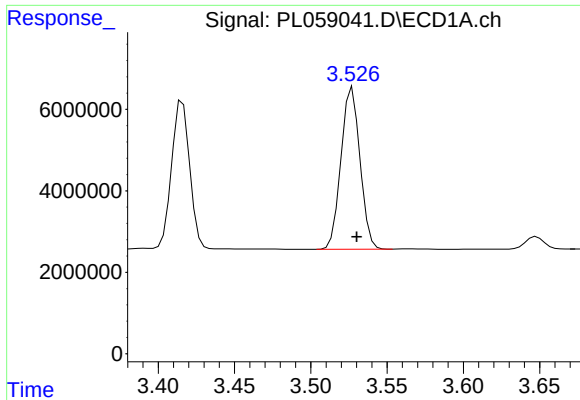
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060120\  
Data File : PL059041.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2020 20:14  
Operator : AJ\MA  
Sample : PB129208BSD  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 02 01:05:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 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

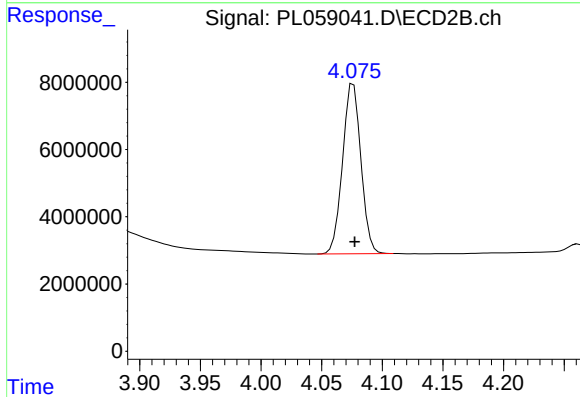




#1 Tetrachloro-m-xylene

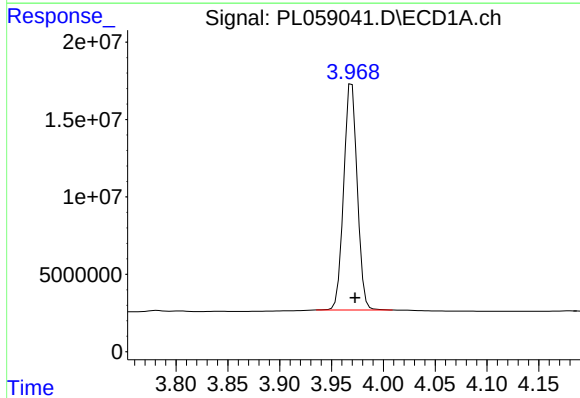
R.T.: 3.527 min  
Delta R.T.: -0.003 min  
Response: 34427087  
Conc: 18.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



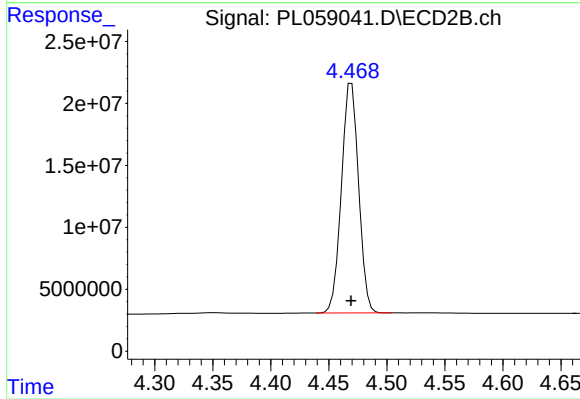
#1 Tetrachloro-m-xylene

R.T.: 4.076 min  
Delta R.T.: -0.001 min  
Response: 53338648  
Conc: 19.69 ng/ml



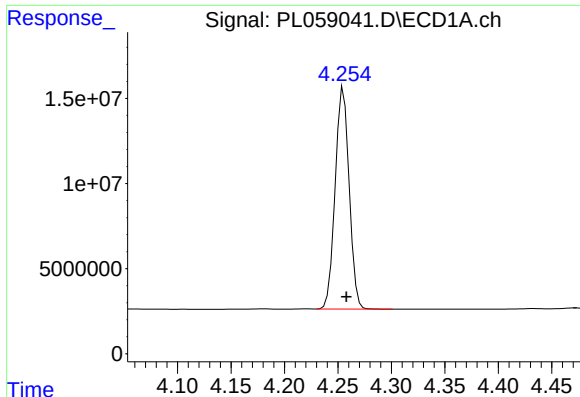
#2 alpha-BHC

R.T.: 3.970 min  
Delta R.T.: -0.003 min  
Response: 133244489  
Conc: 49.01 ng/ml



#2 alpha-BHC

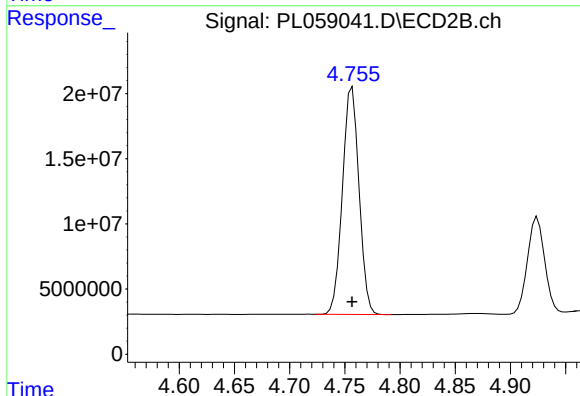
R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 191270515  
Conc: 47.66 ng/ml



#3 gamma-BHC (Lindane)

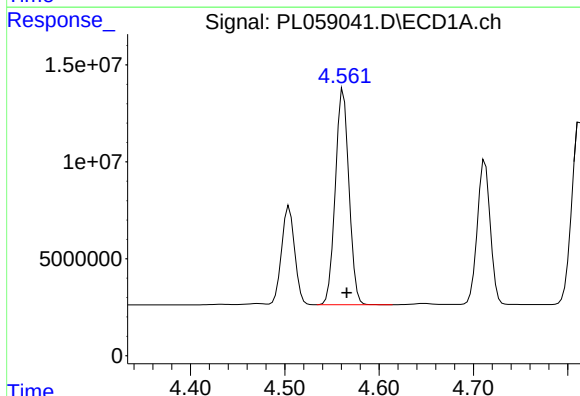
R.T.: 4.255 min  
Delta R.T.: -0.003 min  
Response: 118508013  
Conc: 50.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



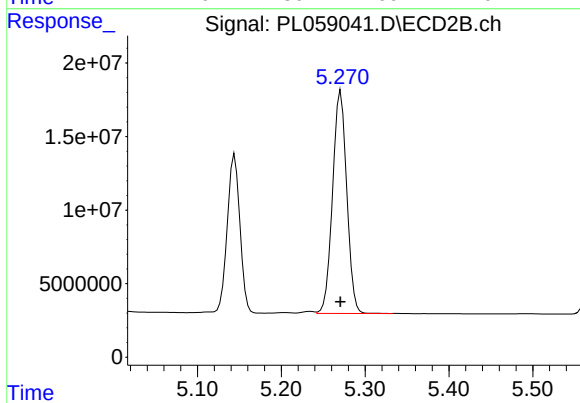
#3 gamma-BHC (Lindane)

R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 182525581  
Conc: 48.16 ng/ml



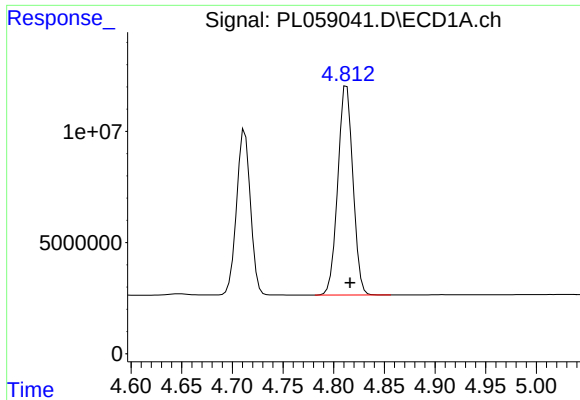
#4 Heptachlor

R.T.: 4.562 min  
Delta R.T.: -0.004 min  
Response: 111714458  
Conc: 49.68 ng/ml



#4 Heptachlor

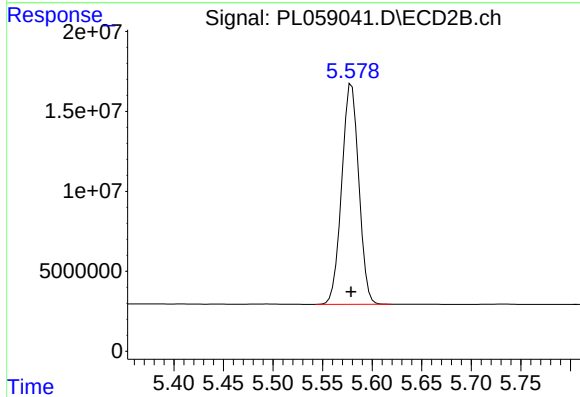
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 177559174  
Conc: 46.36 ng/ml



#5 Aldrin

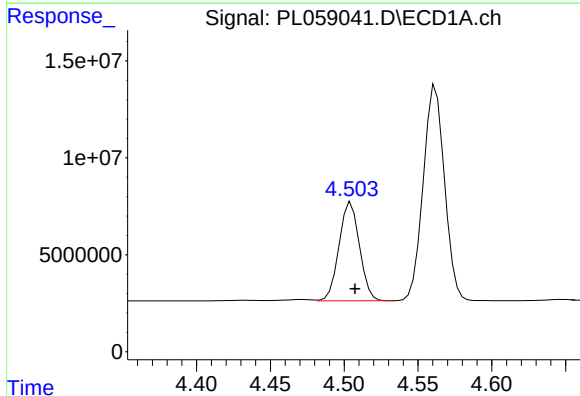
R.T.: 4.813 min  
Delta R.T.: -0.003 min  
Response: 97774609  
Conc: 50.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



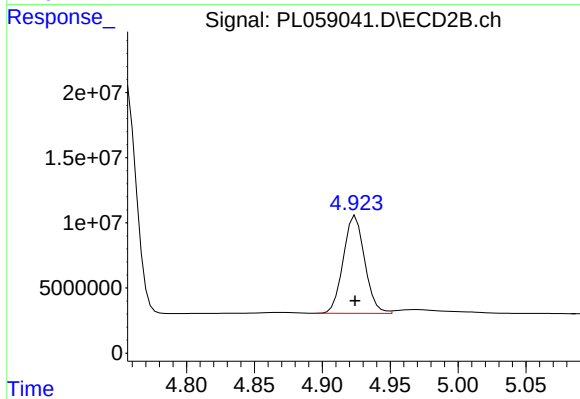
#5 Aldrin

R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 165154522  
Conc: 48.42 ng/ml



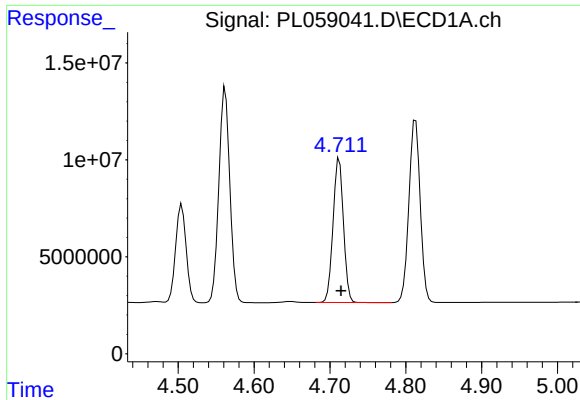
#6 beta-BHC

R.T.: 4.505 min  
Delta R.T.: -0.003 min  
Response: 49148287  
Conc: 47.82 ng/ml



#6 beta-BHC

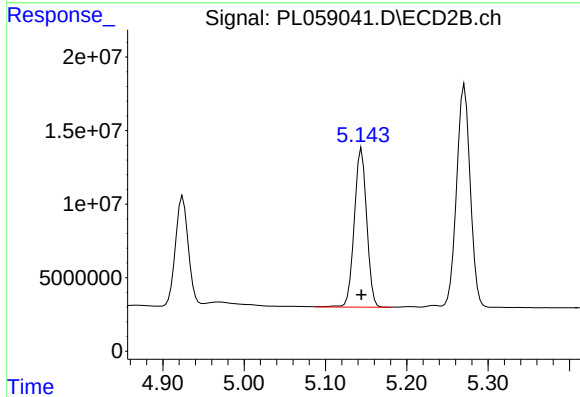
R.T.: 4.924 min  
Delta R.T.: 0.000 min  
Response: 82450637  
Conc: 47.38 ng/ml



#7 delta-BHC

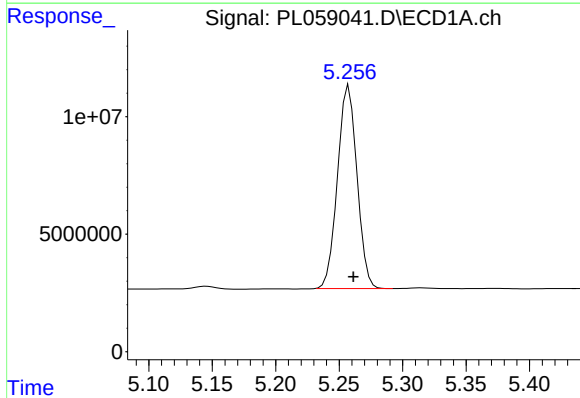
R.T.: 4.712 min  
Delta R.T.: -0.002 min  
Response: 70967996  
Conc: 33.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



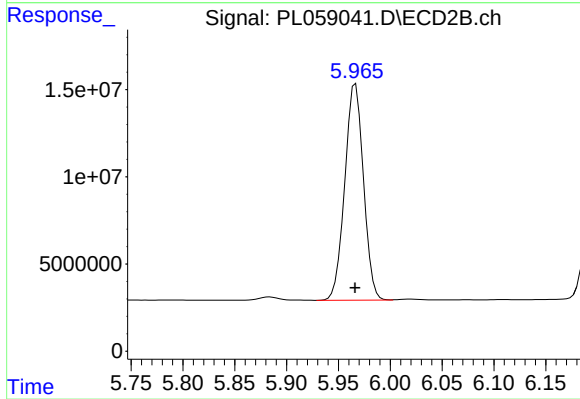
#7 delta-BHC

R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 113854957  
Conc: 31.22 ng/ml



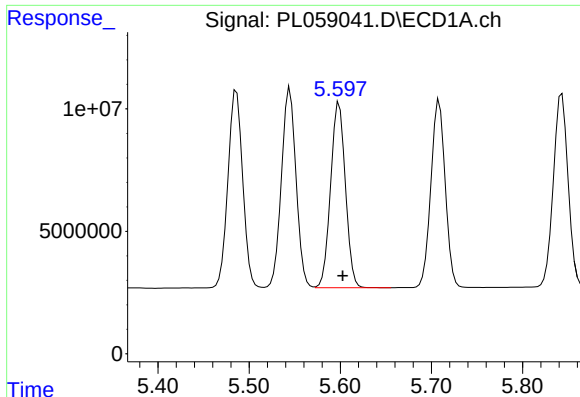
#8 Heptachlor epoxide

R.T.: 5.258 min  
Delta R.T.: -0.004 min  
Response: 92398876  
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

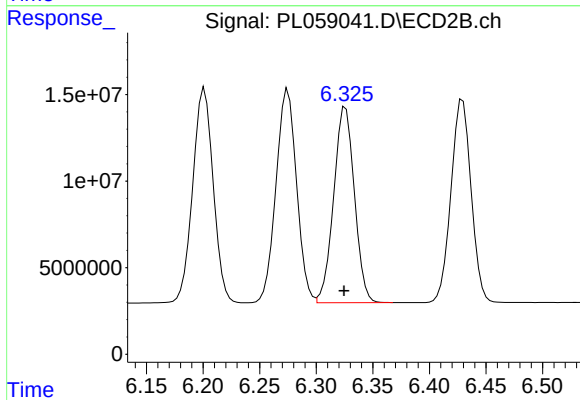
R.T.: 5.967 min  
Delta R.T.: 0.000 min  
Response: 155781613  
Conc: 47.23 ng/ml



#9 Endosulfan I

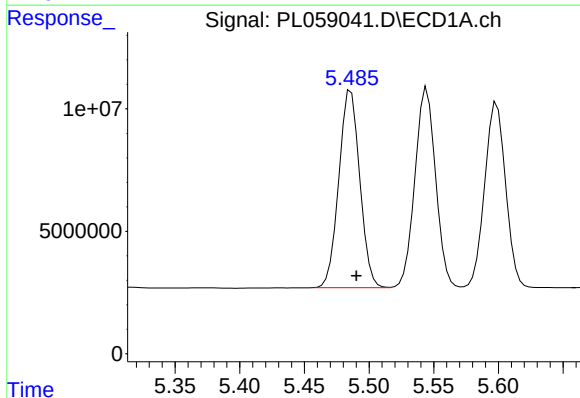
R.T.: 5.599 min  
Delta R.T.: -0.004 min  
Response: 85368516  
Conc: 50.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



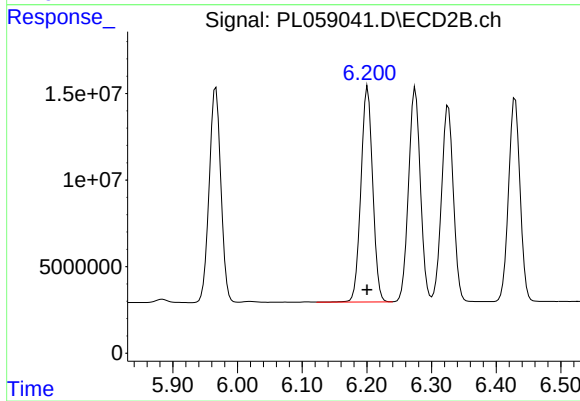
#9 Endosulfan I

R.T.: 6.326 min  
Delta R.T.: 0.001 min  
Response: 144025643  
Conc: 48.99 ng/ml



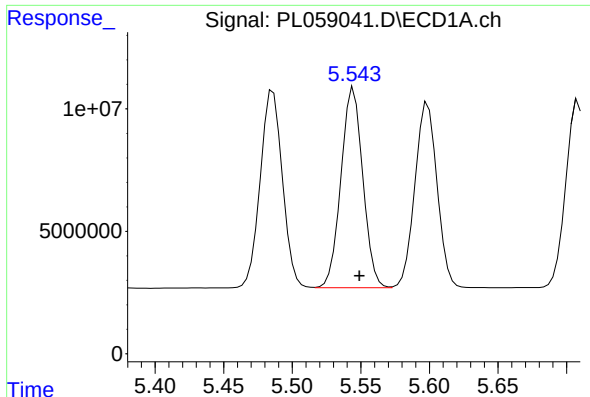
#10 gamma-Chlordane

R.T.: 5.486 min  
Delta R.T.: -0.004 min  
Response: 90759625  
Conc: 49.50 ng/ml



#10 gamma-Chlordane

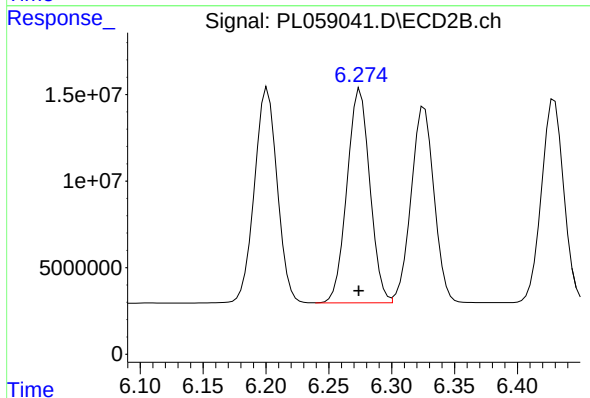
R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 156770679  
Conc: 47.33 ng/ml



#11 alpha-Chlordane

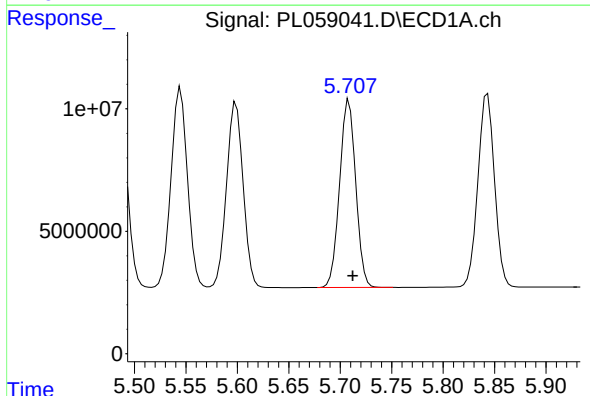
R.T.: 5.545 min  
Delta R.T.: -0.004 min  
Response: 90783723  
Conc: 49.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



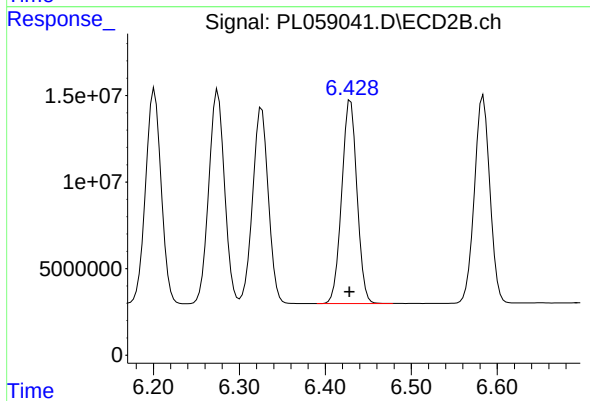
#11 alpha-Chlordane

R.T.: 6.275 min  
Delta R.T.: 0.001 min  
Response: 156543143  
Conc: 48.19 ng/ml



#12 4,4'-DDE

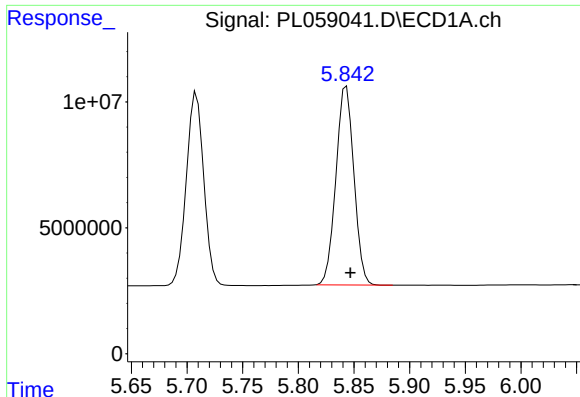
R.T.: 5.709 min  
Delta R.T.: -0.003 min  
Response: 83590436  
Conc: 50.90 ng/ml



#12 4,4'-DDE

R.T.: 6.429 min  
Delta R.T.: 0.001 min  
Response: 145397584  
Conc: 50.95 ng/ml

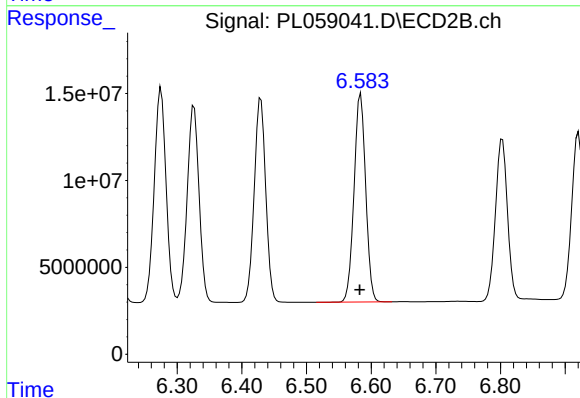




#13 Dieldrin

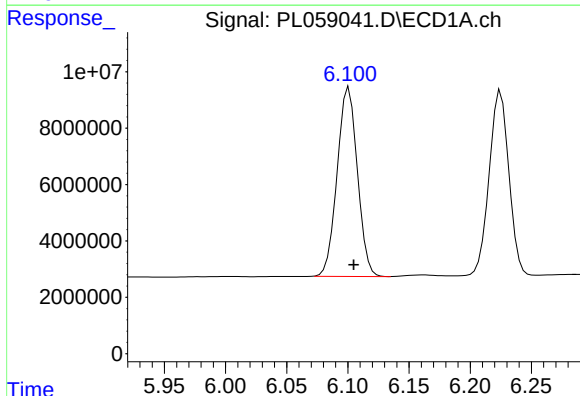
R.T.: 5.843 min  
Delta R.T.: -0.004 min  
Response: 88570475  
Conc: 50.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



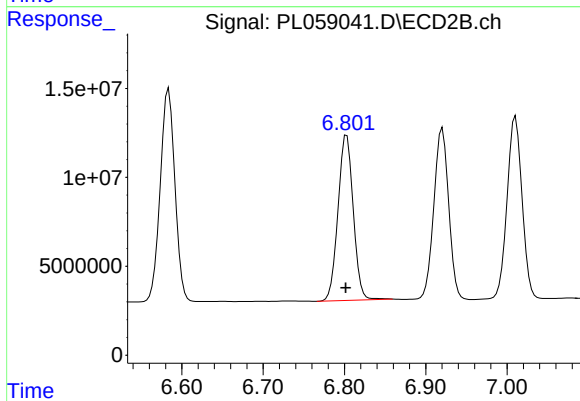
#13 Dieldrin

R.T.: 6.584 min  
Delta R.T.: 0.001 min  
Response: 150049115  
Conc: 49.54 ng/ml



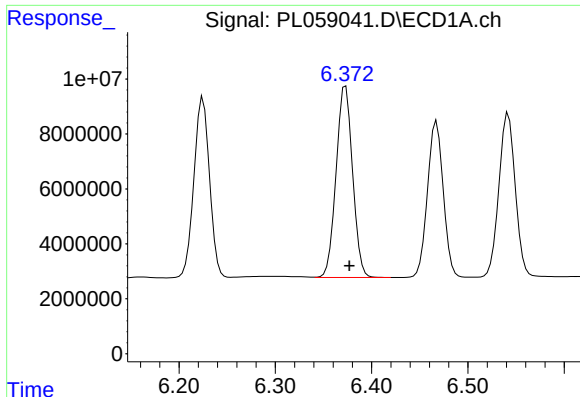
#14 Endrin

R.T.: 6.101 min  
Delta R.T.: -0.004 min  
Response: 77158697  
Conc: 49.23 ng/ml



#14 Endrin

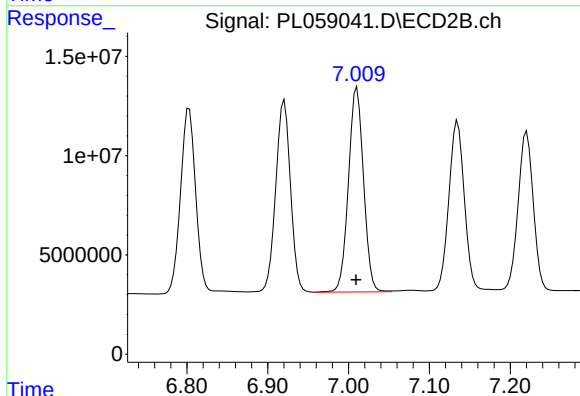
R.T.: 6.803 min  
Delta R.T.: 0.001 min  
Response: 121084729  
Conc: 48.52 ng/ml



#15 Endosulfan II

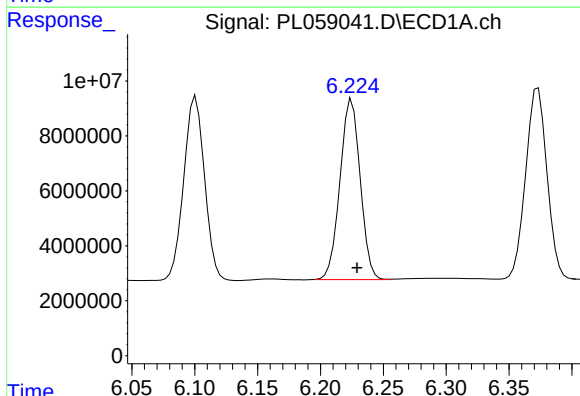
R.T.: 6.373 min  
Delta R.T.: -0.004 min  
Response: 82838682  
Conc: 49.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



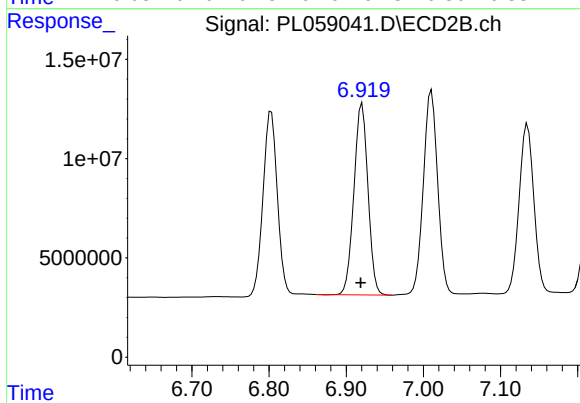
#15 Endosulfan II

R.T.: 7.010 min  
Delta R.T.: 0.001 min  
Response: 133420466  
Conc: 47.60 ng/ml



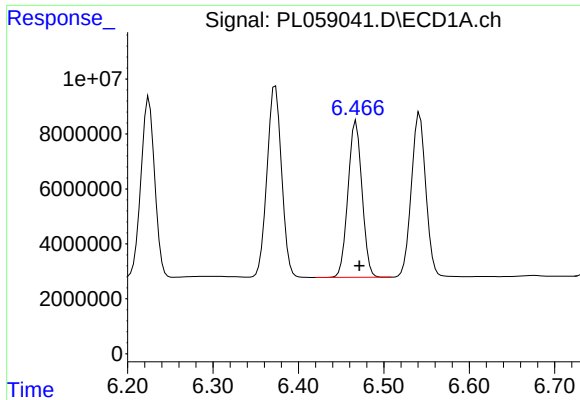
#16 4,4'-DDD

R.T.: 6.225 min  
Delta R.T.: -0.004 min  
Response: 73547767  
Conc: 51.96 ng/ml



#16 4,4'-DDD

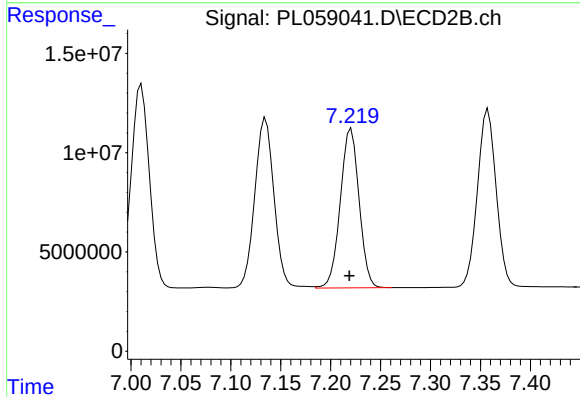
R.T.: 6.921 min  
Delta R.T.: 0.002 min  
Response: 121895014  
Conc: 51.09 ng/ml



#17 4,4'-DDT

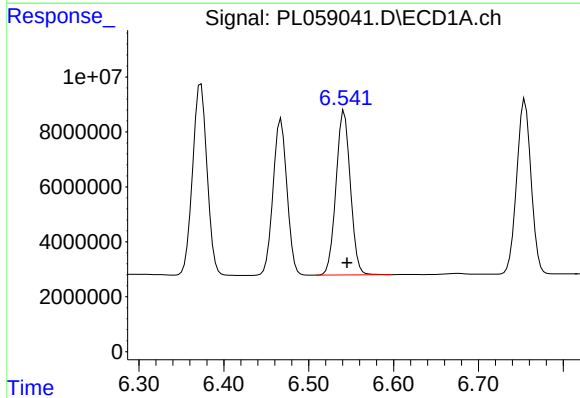
R.T.: 6.468 min  
Delta R.T.: -0.004 min  
Response: 64901809  
Conc: 44.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



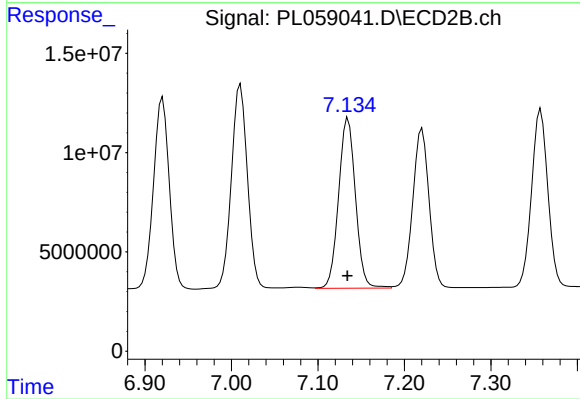
#17 4,4'-DDT

R.T.: 7.221 min  
Delta R.T.: 0.002 min  
Response: 105049176  
Conc: 44.17 ng/ml



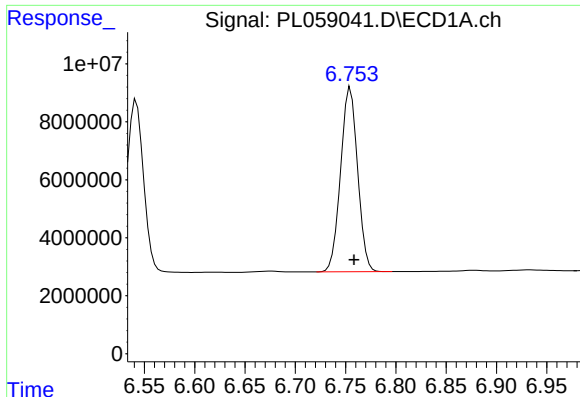
#18 Endrin aldehyde

R.T.: 6.542 min  
Delta R.T.: -0.003 min  
Response: 70300572  
Conc: 49.82 ng/ml



#18 Endrin aldehyde

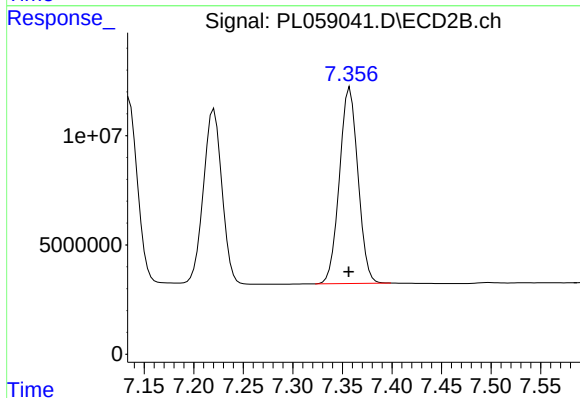
R.T.: 7.135 min  
Delta R.T.: 0.001 min  
Response: 115351809  
Conc: 48.89 ng/ml



#19 Endosulfan Sulfate

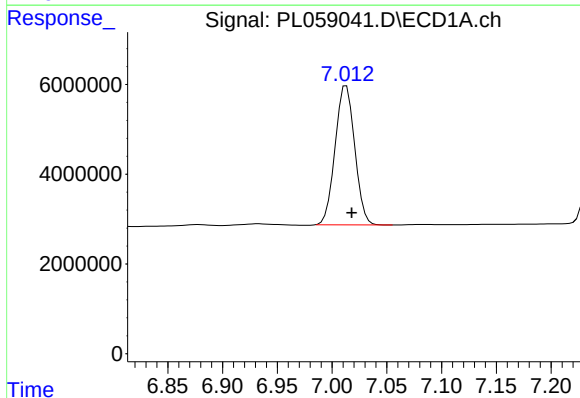
R.T.: 6.755 min  
Delta R.T.: -0.004 min  
Response: 74700597  
Conc: 45.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



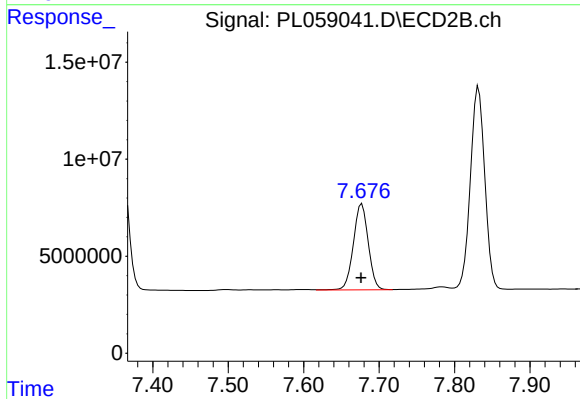
#19 Endosulfan Sulfate

R.T.: 7.358 min  
Delta R.T.: 0.001 min  
Response: 116687907  
Conc: 44.40 ng/ml



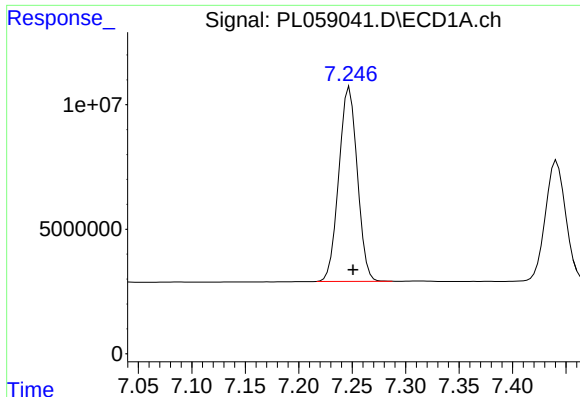
#20 Methoxychlor

R.T.: 7.013 min  
Delta R.T.: -0.005 min  
Response: 38600587  
Conc: 45.25 ng/ml



#20 Methoxychlor

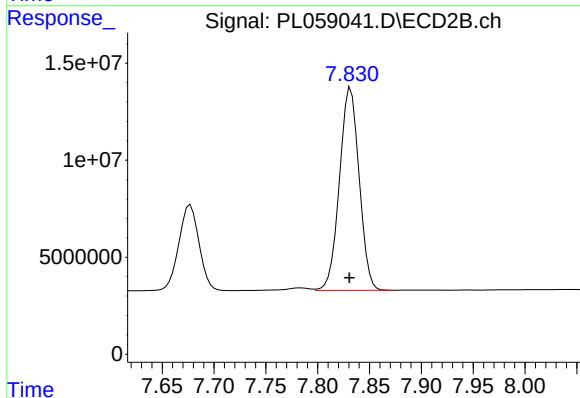
R.T.: 7.677 min  
Delta R.T.: 0.001 min  
Response: 60783507  
Conc: 43.58 ng/ml



#21 Endrin ketone

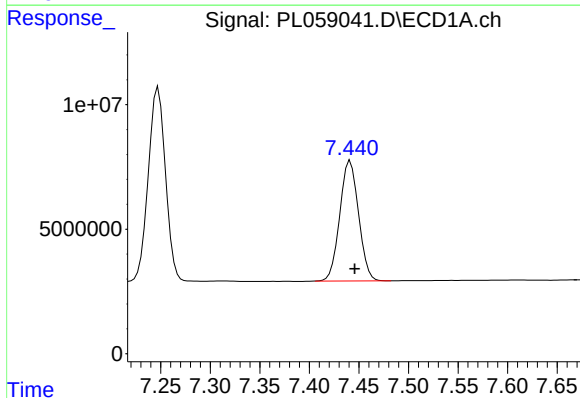
R.T.: 7.247 min  
Delta R.T.: -0.003 min  
Response: 93998674  
Conc: 50.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



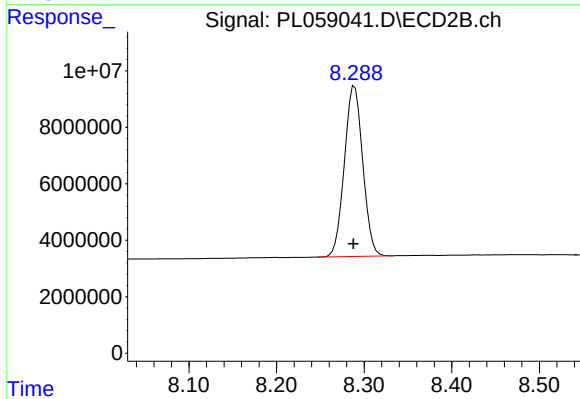
#21 Endrin ketone

R.T.: 7.832 min  
Delta R.T.: 0.001 min  
Response: 138091590  
Conc: 49.85 ng/ml



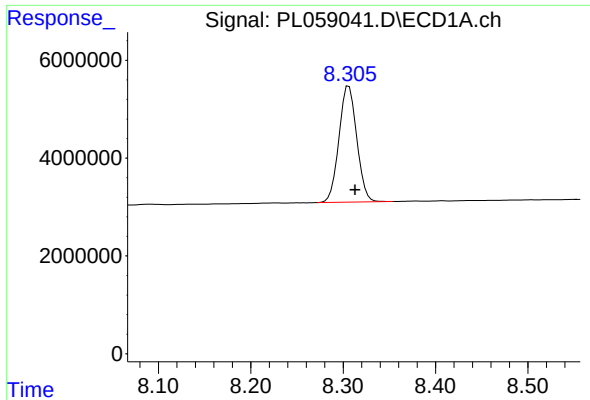
#22 Mirex

R.T.: 7.441 min  
Delta R.T.: -0.004 min  
Response: 63713264  
Conc: 41.19 ng/ml



#22 Mirex

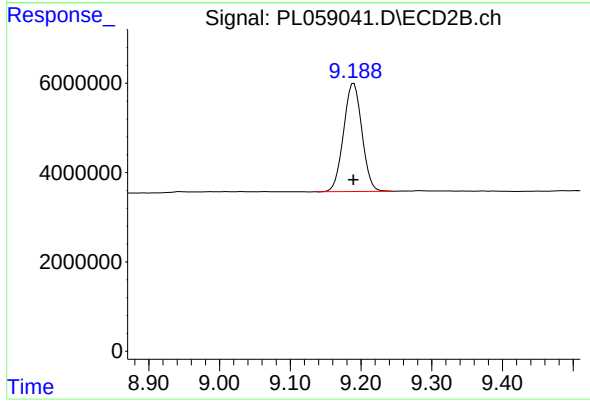
R.T.: 8.289 min  
Delta R.T.: 0.001 min  
Response: 87949202  
Conc: 40.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min  
Delta R.T.: -0.007 min  
Response: 31819148  
Conc: 18.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129208BSD



#28 Decachlorobiphenyl

R.T.: 9.190 min  
Delta R.T.: 0.000 min  
Response: 43754454  
Conc: 16.60 ng/ml