

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052820\  
 Data File : PL058976.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 21:46  
 Operator : AJ\MA  
 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: May 29 01:26:29 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... | 3.528 | 4.077 | 95953852 | 140.3E6  | 52.330 | 51.815 |
| 28)                         | SA Decachlor... | 8.308 | 9.189 | 81734948 | 112.4E6  | 48.376 | 42.626 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.971 | 4.470 | 147.4E6  | 207.5E6  | 54.225 | 51.696 |
| 3)                          | MA gamma-BHC... | 4.256 | 4.757 | 127.9E6  | 197.6E6  | 54.197 | 52.128 |
| 4)                          | MA Heptachlor   | 4.563 | 5.272 | 120.4E6  | 185.4E6  | 53.544 | 48.393 |
| 5)                          | MB Aldrin       | 4.814 | 5.580 | 104.1E6  | 169.1E6  | 53.753 | 49.563 |
| 6)                          | B beta-BHC      | 4.505 | 4.925 | 52943010 | 86668026 | 51.513 | 49.808 |
| 7)                          | B delta-BHC     | 4.713 | 5.145 | 117.8E6  | 190.4E6  | 54.920 | 52.215 |
| 8)                          | B Heptachlo...  | 5.258 | 5.967 | 96337721 | 159.7E6  | 52.198 | 48.407 |
| 9)                          | A Endosulfan I  | 5.600 | 6.326 | 88926515 | 144.7E6  | 52.387 | 49.227 |
| 10)                         | B gamma-Chl...  | 5.487 | 6.201 | 95915622 | 158.5E6  | 52.317 | 47.849 |
| 11)                         | B alpha-Chl...  | 5.546 | 6.275 | 95524803 | 157.9E6  | 52.205 | 48.618 |
| 12)                         | B 4,4'-DDE      | 5.709 | 6.429 | 87359156 | 145.0E6  | 53.200 | 50.819 |
| 13)                         | MA Dieldrin     | 5.844 | 6.583 | 92867066 | 150.5E6  | 52.906 | 49.671 |
| 14)                         | MA Endrin       | 6.102 | 6.803 | 82903944 | 124.5E6  | 52.897 | 49.894 |
| 15)                         | B Endosulfa...  | 6.374 | 7.010 | 85737269 | 132.6E6  | 51.461 | 47.304 |
| 16)                         | A 4,4'-DDD      | 6.226 | 6.920 | 76103052 | 120.1E6  | 53.763 | 50.358 |
| 17)                         | MA 4,4'-DDT     | 6.468 | 7.220 | 76203986 | 114.8E6  | 52.388 | 48.293 |
| 18)                         | B Endrin al...  | 6.542 | 7.134 | 72099296 | 113.6E6  | 51.090 | 48.150 |
| 19)                         | B Endosulfa...  | 6.756 | 7.357 | 83649013 | 126.2E6  | 51.272 | 48.008 |
| 20)                         | A Methoxychlor  | 7.014 | 7.677 | 43647767 | 65784660 | 51.168 | 47.169 |
| 21)                         | B Endrin ke...  | 7.248 | 7.831 | 96637348 | 136.8E6  | 52.402 | 49.370 |
| 22)                         | Mirex           | 7.443 | 8.289 | 75055561 | 99579564 | 48.528 | 45.436 |
| -----                       |                 |       |       |          |          |        |        |

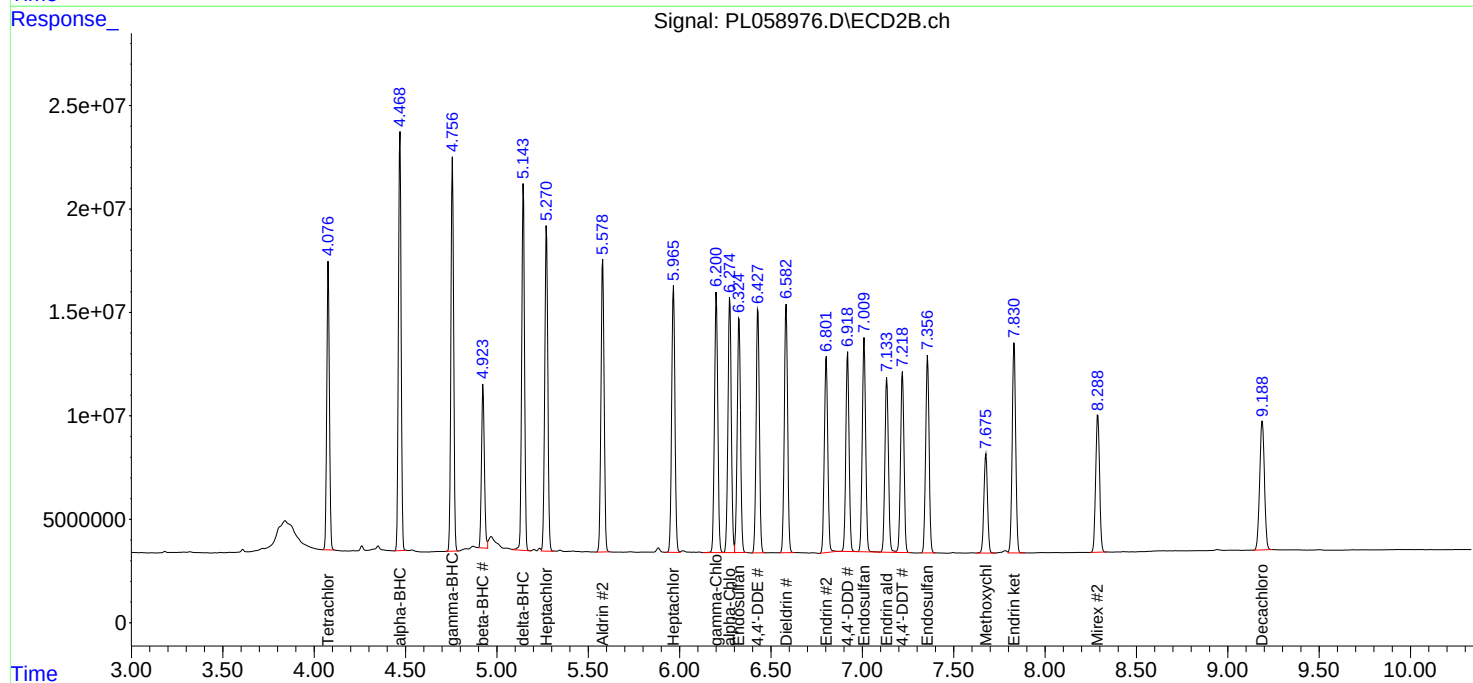
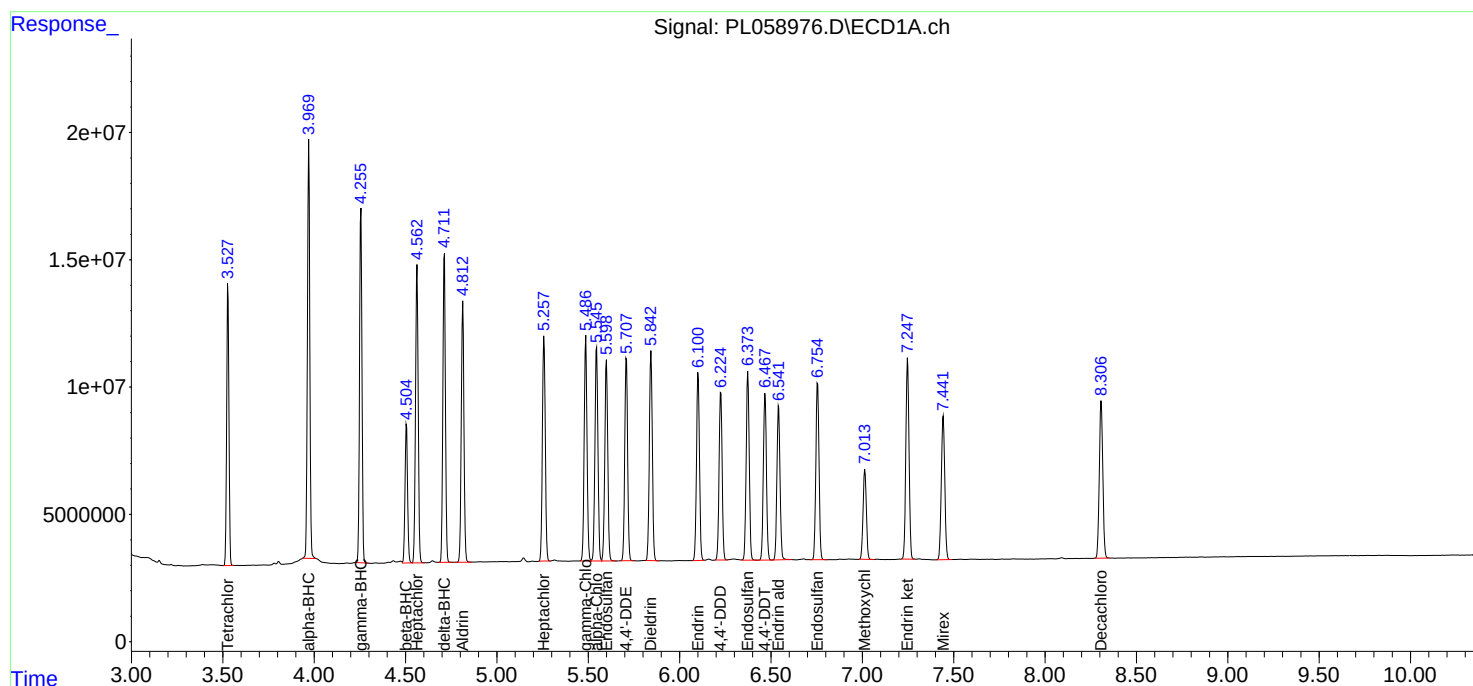
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

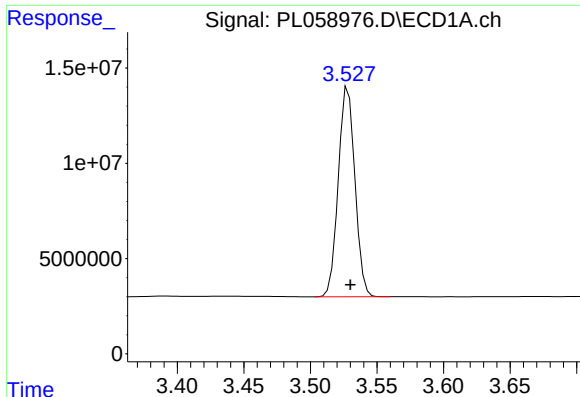
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052820\  
Data File : PL058976.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2020 21:46  
Operator : AJ\MA  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 01:26:29 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

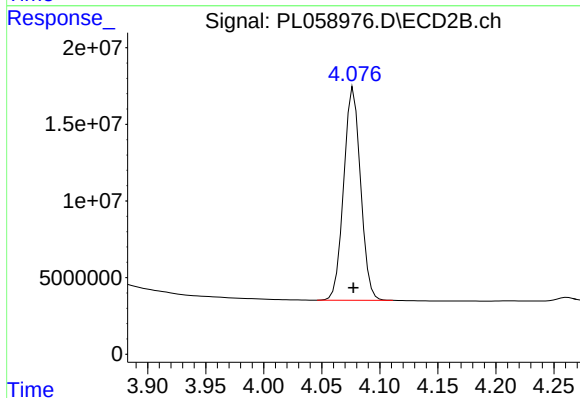




#1 Tetrachloro-m-xylene

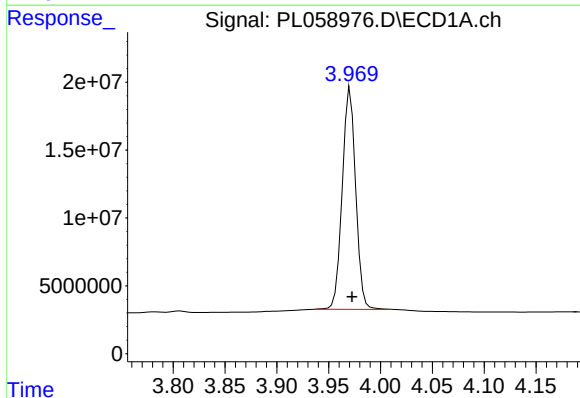
R.T.: 3.528 min  
Delta R.T.: -0.002 min  
Response: 95953852  
Conc: 52.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



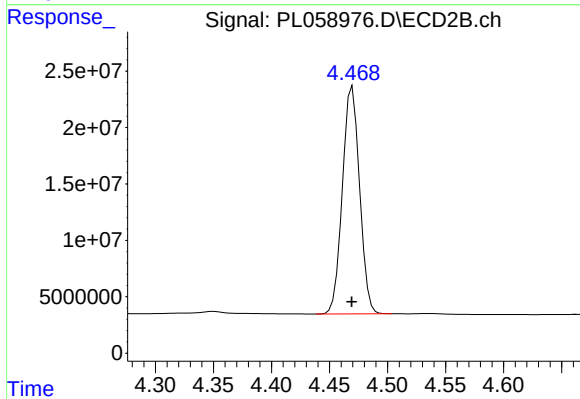
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: 0.000 min  
Response: 140336264  
Conc: 51.81 ng/ml



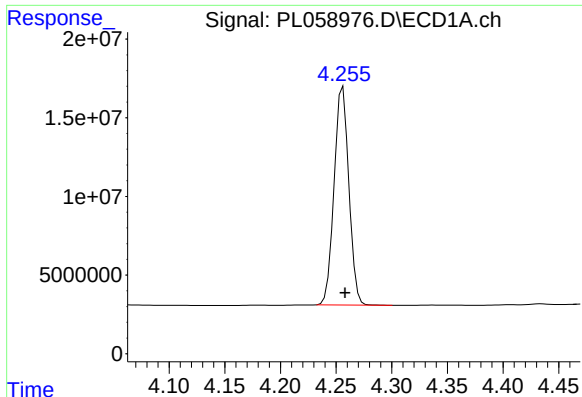
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: -0.002 min  
Response: 147430065  
Conc: 54.23 ng/ml



#2 alpha-BHC

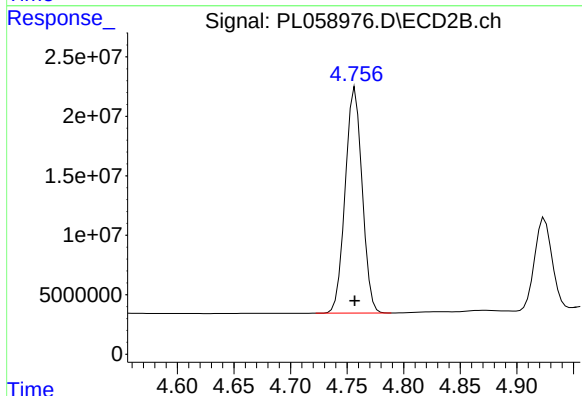
R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 207468326  
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

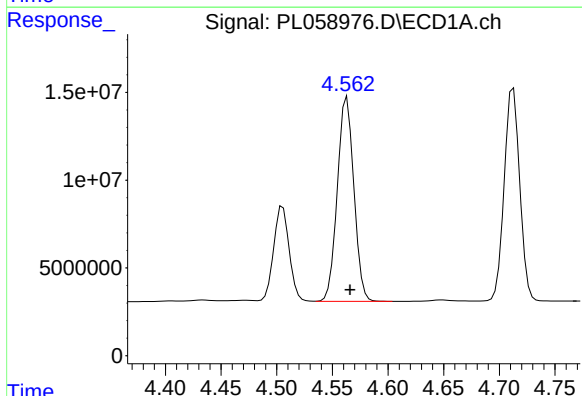
R.T.: 4.256 min  
Delta R.T.: -0.002 min  
Response: 127917951  
Conc: 54.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



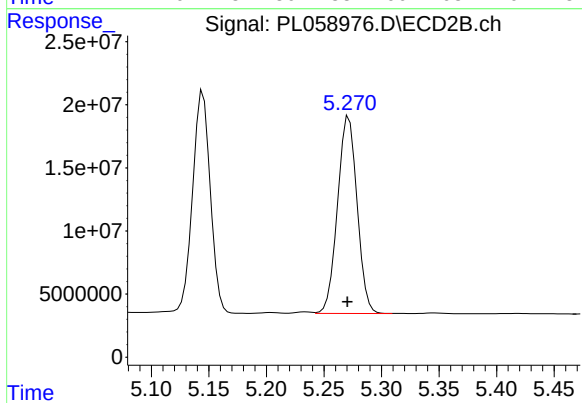
#3 gamma-BHC (Lindane)

R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 197554969  
Conc: 52.13 ng/ml



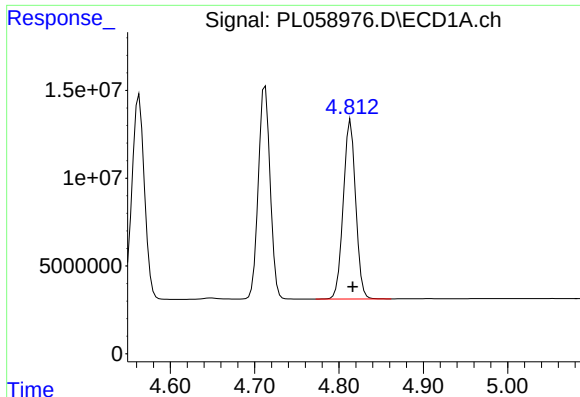
#4 Heptachlor

R.T.: 4.563 min  
Delta R.T.: -0.003 min  
Response: 120392862  
Conc: 53.54 ng/ml



#4 Heptachlor

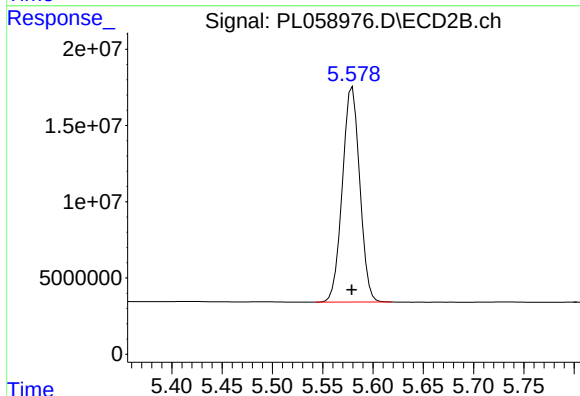
R.T.: 5.272 min  
Delta R.T.: 0.001 min  
Response: 185364575  
Conc: 48.39 ng/ml



#5 Aldrin

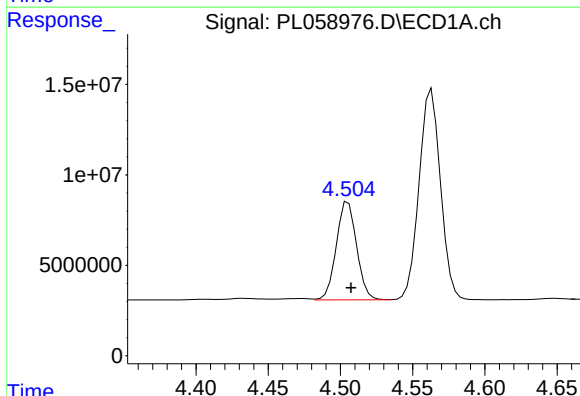
R.T.: 4.814 min  
Delta R.T.: -0.002 min  
Response: 104066127  
Conc: 53.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



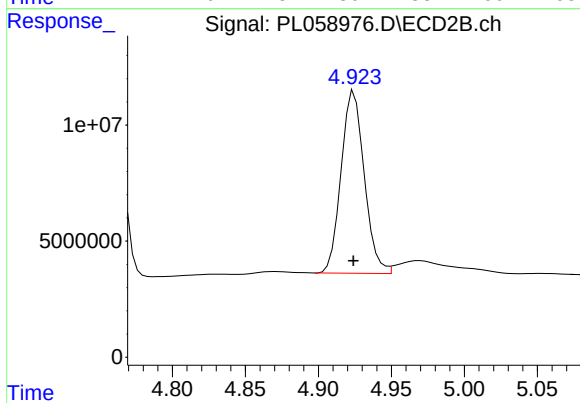
#5 Aldrin

R.T.: 5.580 min  
Delta R.T.: 0.000 min  
Response: 169067945  
Conc: 49.56 ng/ml



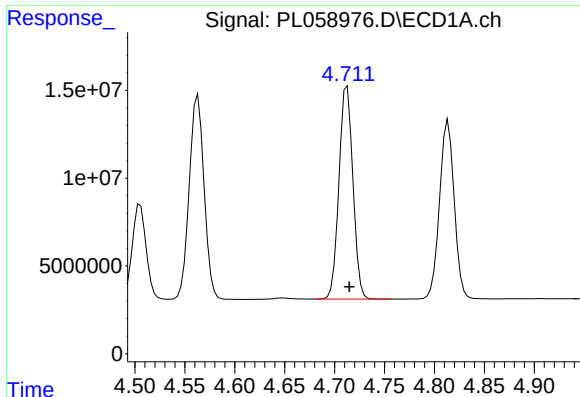
#6 beta-BHC

R.T.: 4.505 min  
Delta R.T.: -0.002 min  
Response: 52943010  
Conc: 51.51 ng/ml



#6 beta-BHC

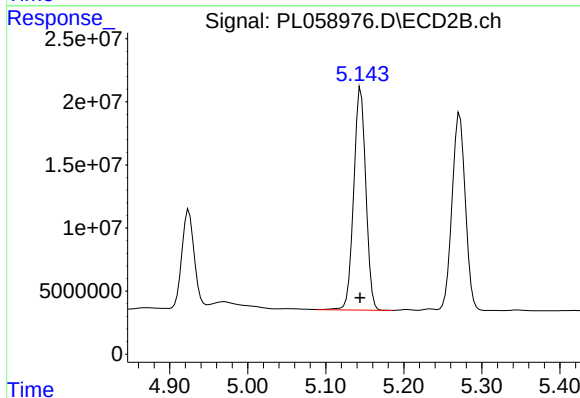
R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 86668026  
Conc: 49.81 ng/ml



#7 delta-BHC

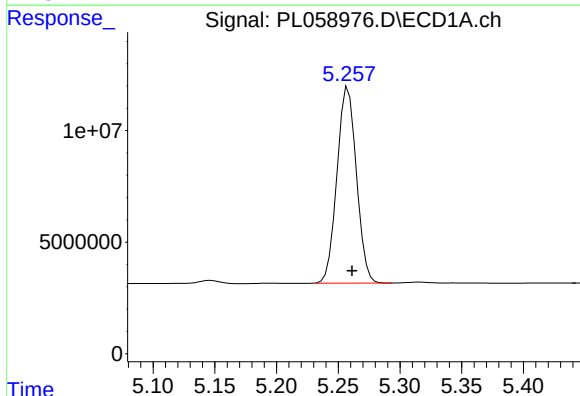
R.T.: 4.713 min  
Delta R.T.: -0.002 min  
Response: 117756887  
Conc: 54.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



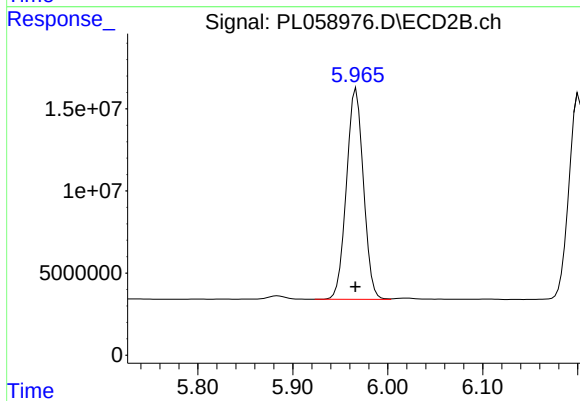
#7 delta-BHC

R.T.: 5.145 min  
Delta R.T.: 0.000 min  
Response: 190436220  
Conc: 52.22 ng/ml



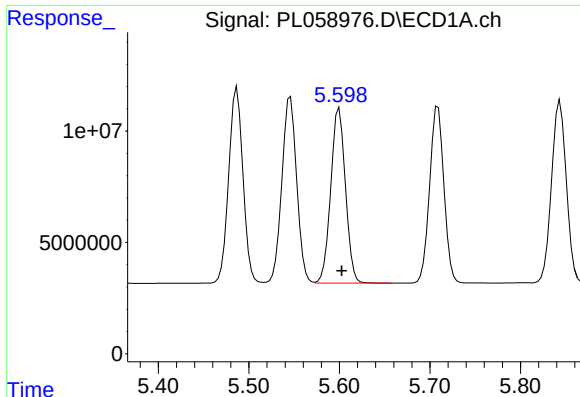
#8 Heptachlor epoxide

R.T.: 5.258 min  
Delta R.T.: -0.003 min  
Response: 96337721  
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

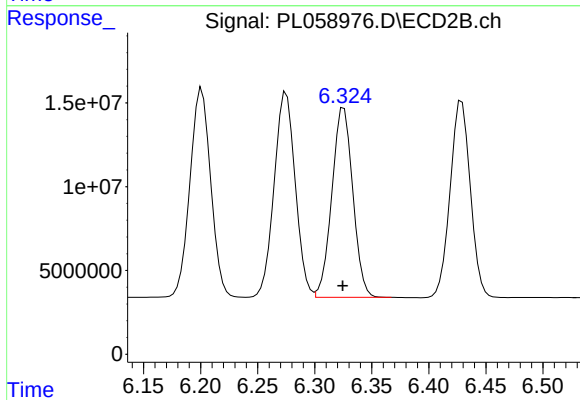
R.T.: 5.967 min  
Delta R.T.: 0.000 min  
Response: 159657014  
Conc: 48.41 ng/ml



#9 Endosulfan I

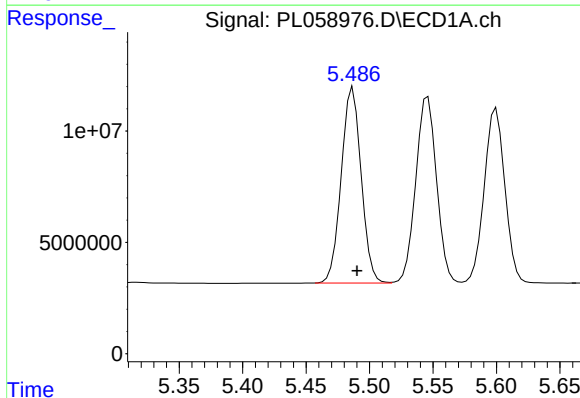
R.T.: 5.600 min  
Delta R.T.: -0.003 min  
Response: 88926515  
Conc: 52.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



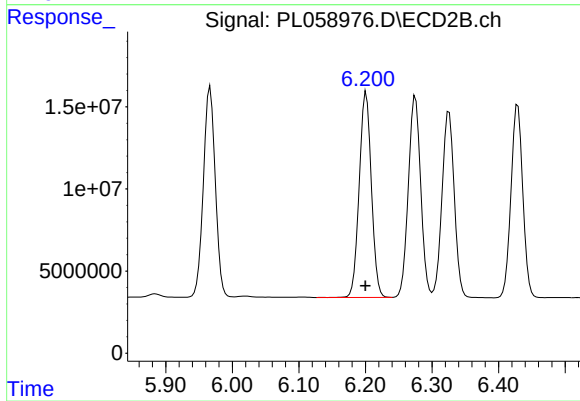
#9 Endosulfan I

R.T.: 6.326 min  
Delta R.T.: 0.001 min  
Response: 144714863  
Conc: 49.23 ng/ml



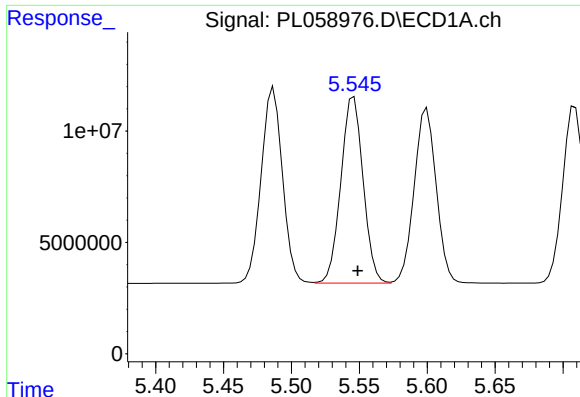
#10 gamma-Chlordane

R.T.: 5.487 min  
Delta R.T.: -0.003 min  
Response: 95915622  
Conc: 52.32 ng/ml



#10 gamma-Chlordane

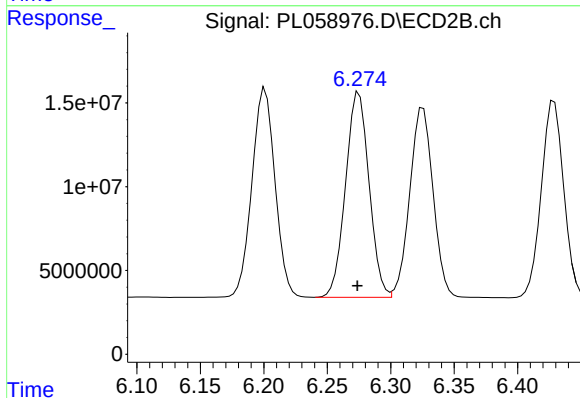
R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 158482956  
Conc: 47.85 ng/ml



#11 alpha-Chlordane

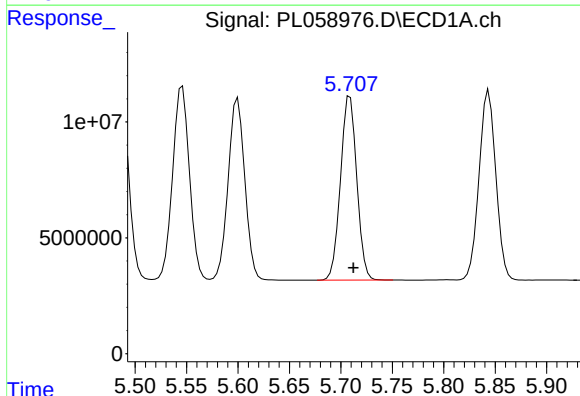
R.T.: 5.546 min  
Delta R.T.: -0.003 min  
Response: 95524803  
Conc: 52.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



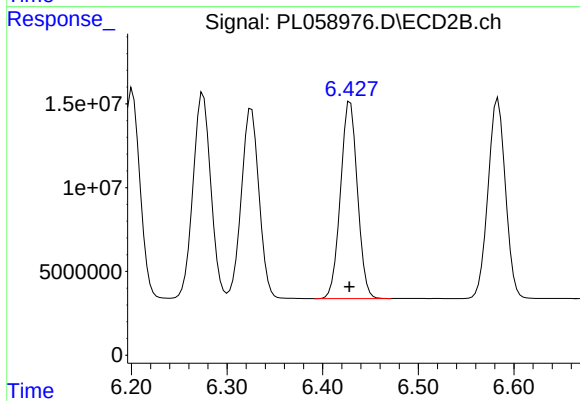
#11 alpha-Chlordane

R.T.: 6.275 min  
Delta R.T.: 0.001 min  
Response: 157918098  
Conc: 48.62 ng/ml



#12 4,4'-DDE

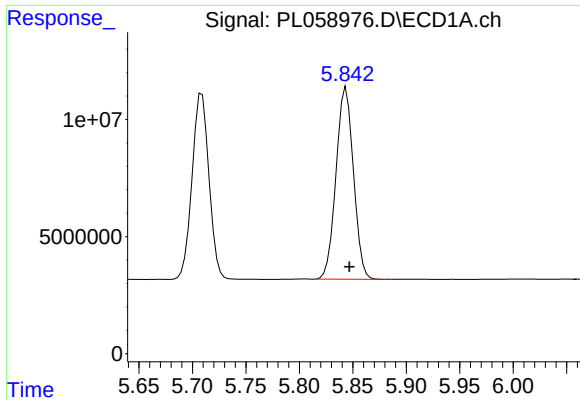
R.T.: 5.709 min  
Delta R.T.: -0.003 min  
Response: 87359156  
Conc: 53.20 ng/ml



#12 4,4'-DDE

R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 145035863  
Conc: 50.82 ng/ml

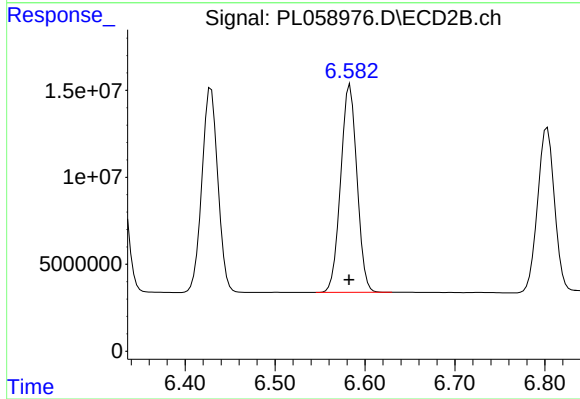




#13 Dieldrin

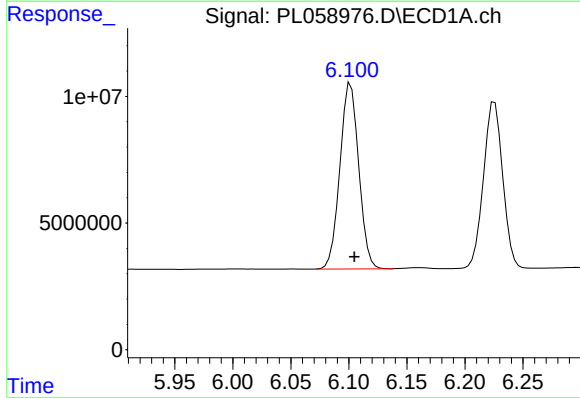
R.T.: 5.844 min  
Delta R.T.: -0.003 min  
Response: 92867066  
Conc: 52.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



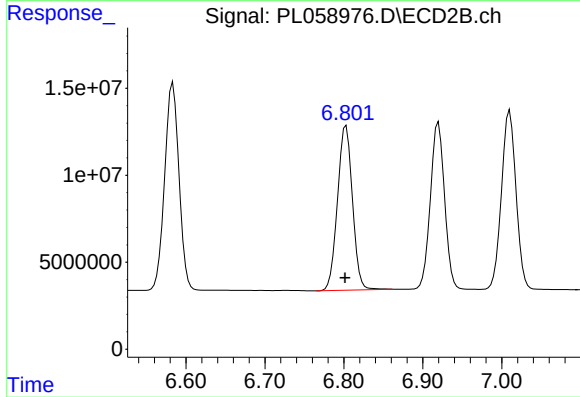
#13 Dieldrin

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 150458540  
Conc: 49.67 ng/ml



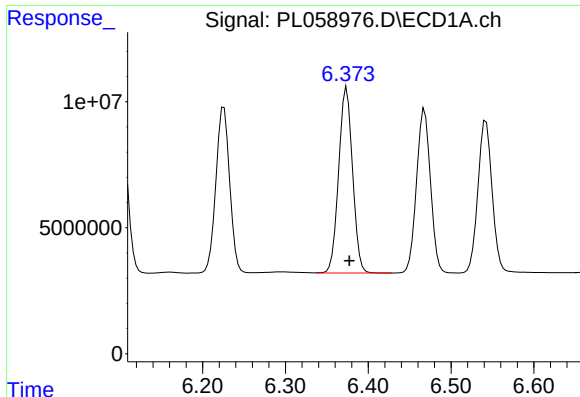
#14 Endrin

R.T.: 6.102 min  
Delta R.T.: -0.003 min  
Response: 82903944  
Conc: 52.90 ng/ml



#14 Endrin

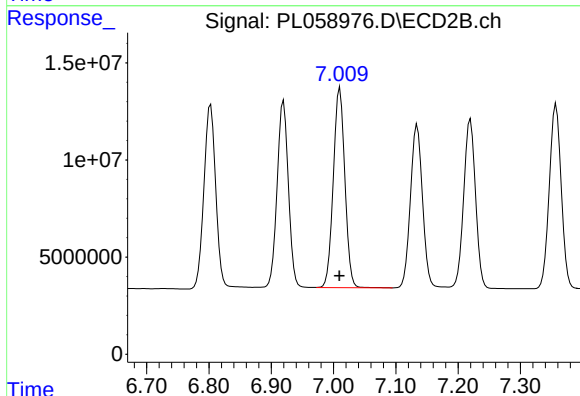
R.T.: 6.803 min  
Delta R.T.: 0.001 min  
Response: 124501532  
Conc: 49.89 ng/ml



#15 Endosulfan II

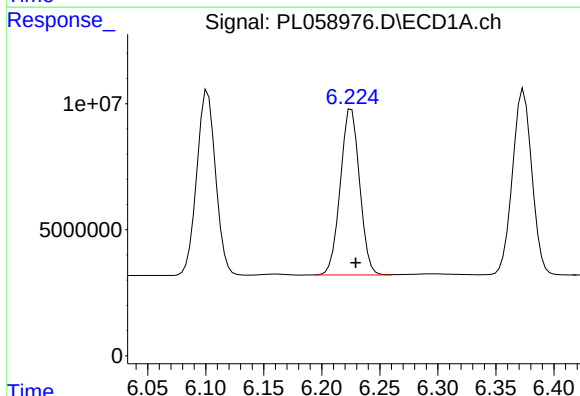
R.T.: 6.374 min  
Delta R.T.: -0.003 min  
Response: 85737269  
Conc: 51.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



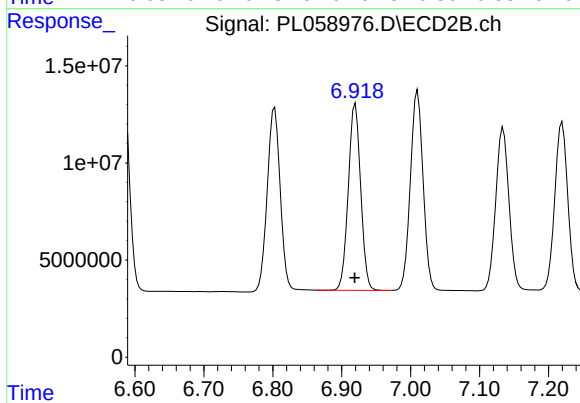
#15 Endosulfan II

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 132595650  
Conc: 47.30 ng/ml



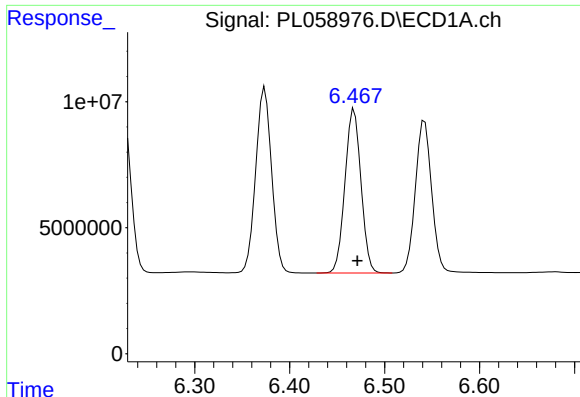
#16 4,4'-DDD

R.T.: 6.226 min  
Delta R.T.: -0.003 min  
Response: 76103052  
Conc: 53.76 ng/ml



#16 4,4'-DDD

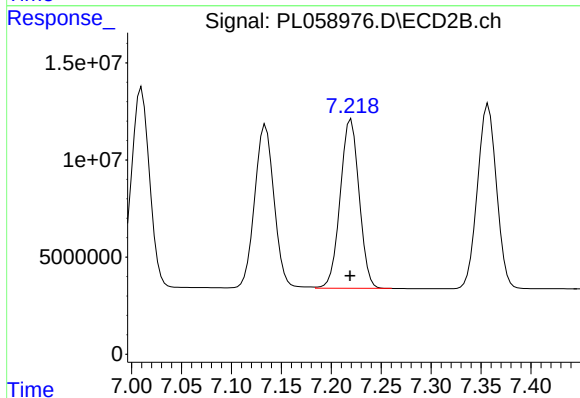
R.T.: 6.920 min  
Delta R.T.: 0.000 min  
Response: 120147149  
Conc: 50.36 ng/ml



#17 4,4'-DDT

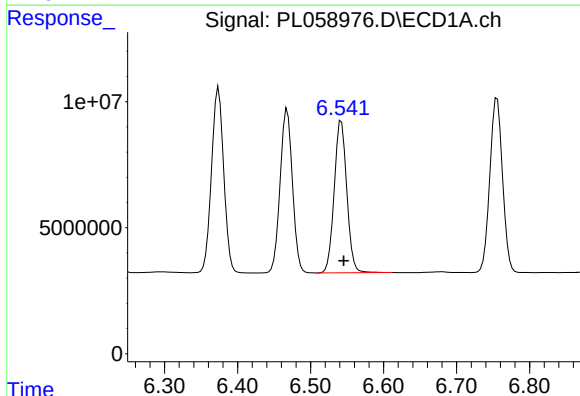
R.T.: 6.468 min  
Delta R.T.: -0.003 min  
Response: 76203986  
Conc: 52.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



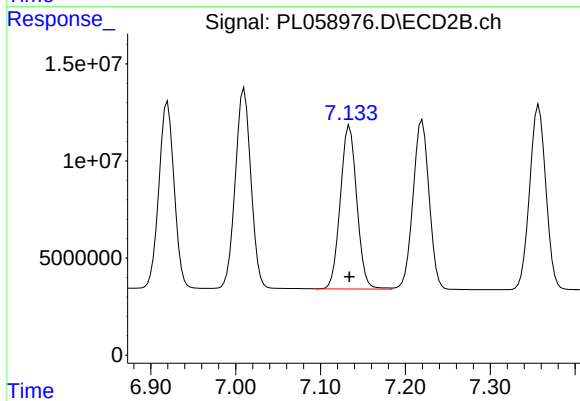
#17 4,4'-DDT

R.T.: 7.220 min  
Delta R.T.: 0.001 min  
Response: 114844451  
Conc: 48.29 ng/ml



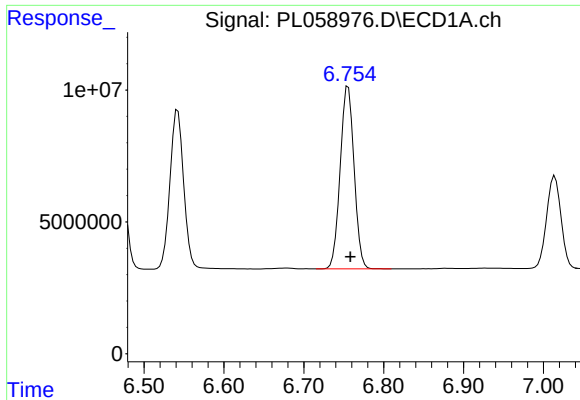
#18 Endrin aldehyde

R.T.: 6.542 min  
Delta R.T.: -0.003 min  
Response: 72099296  
Conc: 51.09 ng/ml



#18 Endrin aldehyde

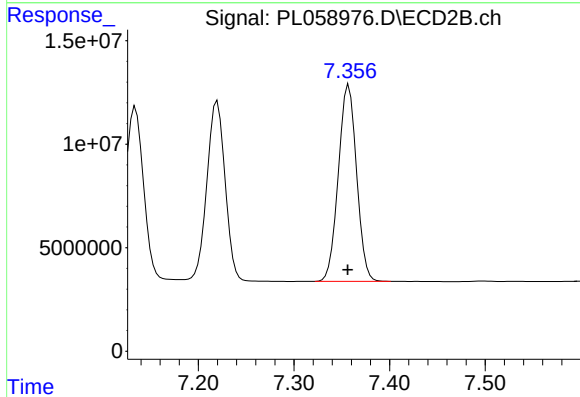
R.T.: 7.134 min  
Delta R.T.: 0.000 min  
Response: 113614422  
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

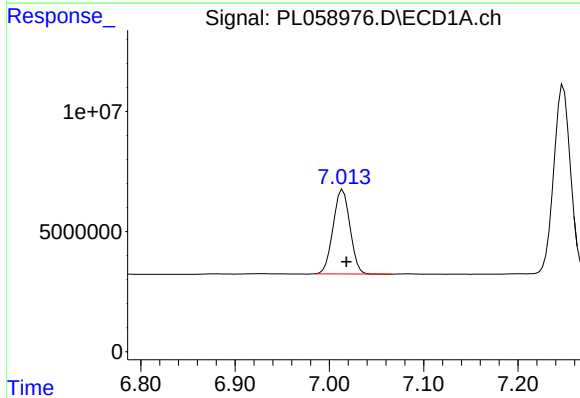
R.T.: 6.756 min  
Delta R.T.: -0.003 min  
Response: 83649013  
Conc: 51.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



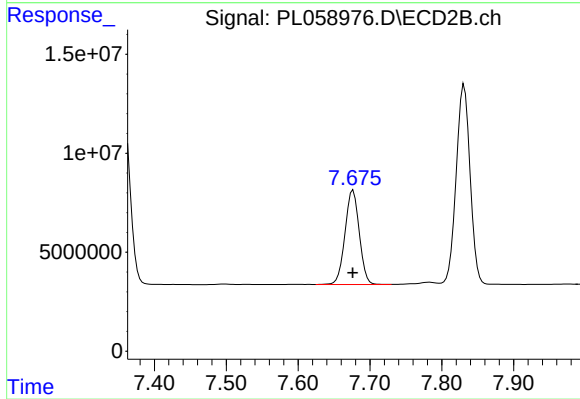
#19 Endosulfan Sulfate

R.T.: 7.357 min  
Delta R.T.: 0.001 min  
Response: 126161544  
Conc: 48.01 ng/ml



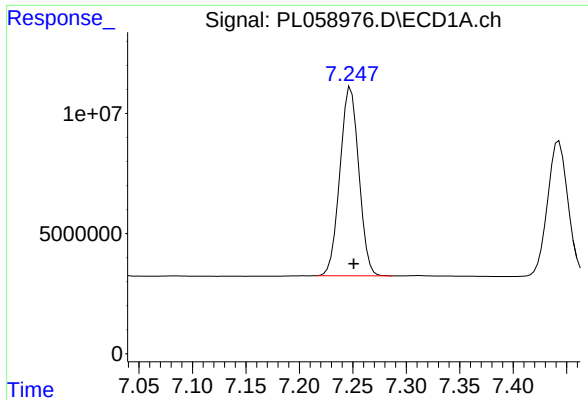
#20 Methoxychlor

R.T.: 7.014 min  
Delta R.T.: -0.004 min  
Response: 43647767  
Conc: 51.17 ng/ml



#20 Methoxychlor

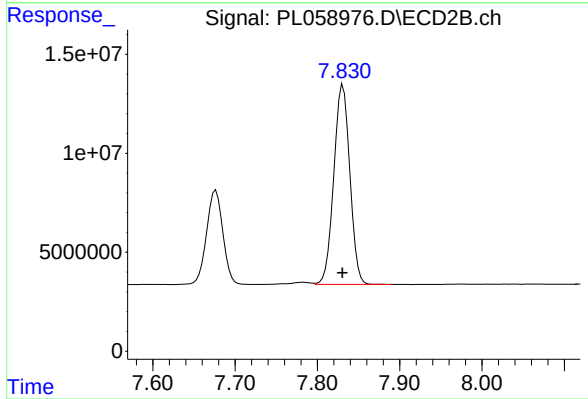
R.T.: 7.677 min  
Delta R.T.: 0.000 min  
Response: 65784660  
Conc: 47.17 ng/ml



#21 Endrin ketone

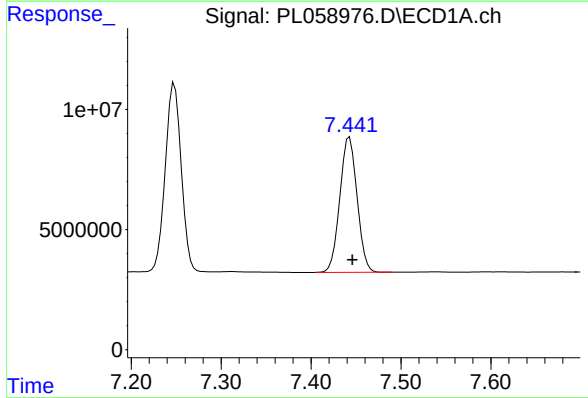
R.T.: 7.248 min  
Delta R.T.: -0.003 min  
Response: 96637348  
Conc: 52.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



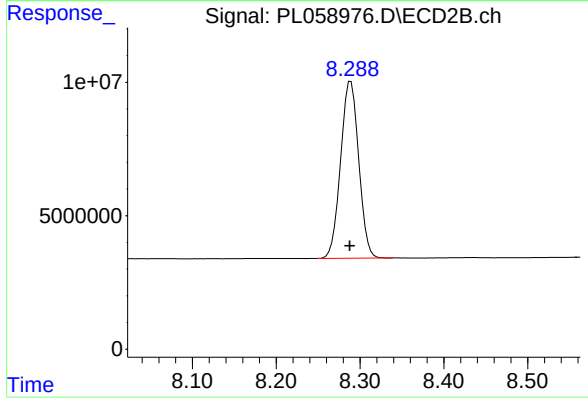
#21 Endrin ketone

R.T.: 7.831 min  
Delta R.T.: 0.000 min  
Response: 136770307  
Conc: 49.37 ng/ml



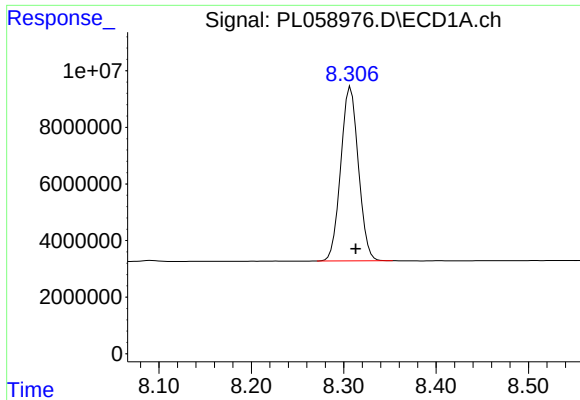
#22 Mirex

R.T.: 7.443 min  
Delta R.T.: -0.003 min  
Response: 75055561  
Conc: 48.53 ng/ml



#22 Mirex

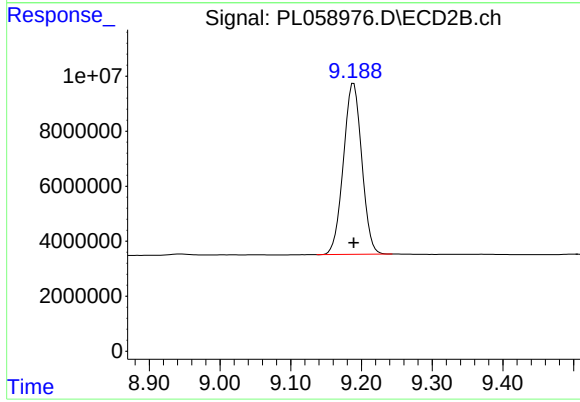
R.T.: 8.289 min  
Delta R.T.: 0.001 min  
Response: 99579564  
Conc: 45.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min  
Delta R.T.: -0.005 min  
Response: 81734948  
Conc: 48.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.189 min  
Delta R.T.: 0.000 min  
Response: 112371257  
Conc: 42.63 ng/ml