

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060120\  
 Data File : PL059003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2020 09:18  
 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: Jun 01 10:49:36 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 | 4.076 | 93155180 | 127.1E6  | 50.804 | 46.943 |
| 2)                          | SA Decachlor... | 8.307 | 9.187 | 77776462 | 105.9E6  | 46.033 | 40.159 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.970 | 4.469 | 139.6E6  | 187.0E6  | 51.354 | 46.598 |
| 3)                          | MA gamma-BHC... | 4.256 | 4.756 | 121.1E6  | 176.3E6  | 51.325 | 46.507 |
| 4)                          | MA Heptachlor   | 4.563 | 5.270 | 107.5E6  | 159.0E6  | 47.813 | 41.500 |
| 5)                          | MB Aldrin       | 4.813 | 5.578 | 95938775 | 153.9E6  | 49.555 | 45.119 |
| 6)                          | B beta-BHC      | 4.505 | 4.924 | 48947276 | 76343230 | 47.625 | 43.874 |
| 7)                          | B delta-BHC     | 4.713 | 5.144 | 107.9E6  | 168.4E6  | 50.339 | 46.168 |
| 8)                          | B Heptachlo...  | 5.258 | 5.966 | 89433097 | 146.7E6  | 48.456 | 44.483 |
| 9)                          | A Endosulfan I  | 5.599 | 6.325 | 82595998 | 133.2E6  | 48.658 | 45.296 |
| 10)                         | B gamma-Chl...  | 5.486 | 6.200 | 87673375 | 145.2E6  | 47.821 | 43.851 |
| 11)                         | B alpha-Chl...  | 5.545 | 6.274 | 87518353 | 144.6E6  | 47.830 | 44.524 |
| 12)                         | B 4,4'-DDE      | 5.709 | 6.428 | 79862010 | 131.9E6  | 48.634 | 46.204 |
| 13)                         | MA Dieldrin     | 5.844 | 6.583 | 85500704 | 137.6E6  | 48.709 | 45.435 |
| 14)                         | MA Endrin       | 6.101 | 6.802 | 73191165 | 109.8E6  | 46.699 | 44.012 |
| 15)                         | B Endosulfa...  | 6.374 | 7.009 | 79493039 | 121.2E6  | 47.713 | 43.245 |
| 16)                         | A 4,4'-DDD      | 6.226 | 6.919 | 70234197 | 111.1E6  | 49.617 | 46.572 |
| 17)                         | MA 4,4'-DDT     | 6.468 | 7.219 | 65961040 | 100.3E6  | 45.346 | 42.157 |
| 18)                         | B Endrin al...  | 6.542 | 7.134 | 67352749 | 104.5E6  | 47.727 | 44.296 |
| 19)                         | B Endosulfa...  | 6.755 | 7.356 | 77513292 | 115.1E6  | 47.511 | 43.815 |
| 20)                         | A Methoxychlor  | 7.013 | 7.676 | 37598734 | 56235089 | 44.077 | 40.321 |
| 21)                         | B Endrin ke...  | 7.247 | 7.830 | 91756560 | 130.3E6  | 49.755 | 47.046 |
| 22)                         | Mirex           | 7.442 | 8.287 | 69766862 | 92654717 | 45.108 | 42.276 |
| -----                       |                 |       |       |          |          |        |        |

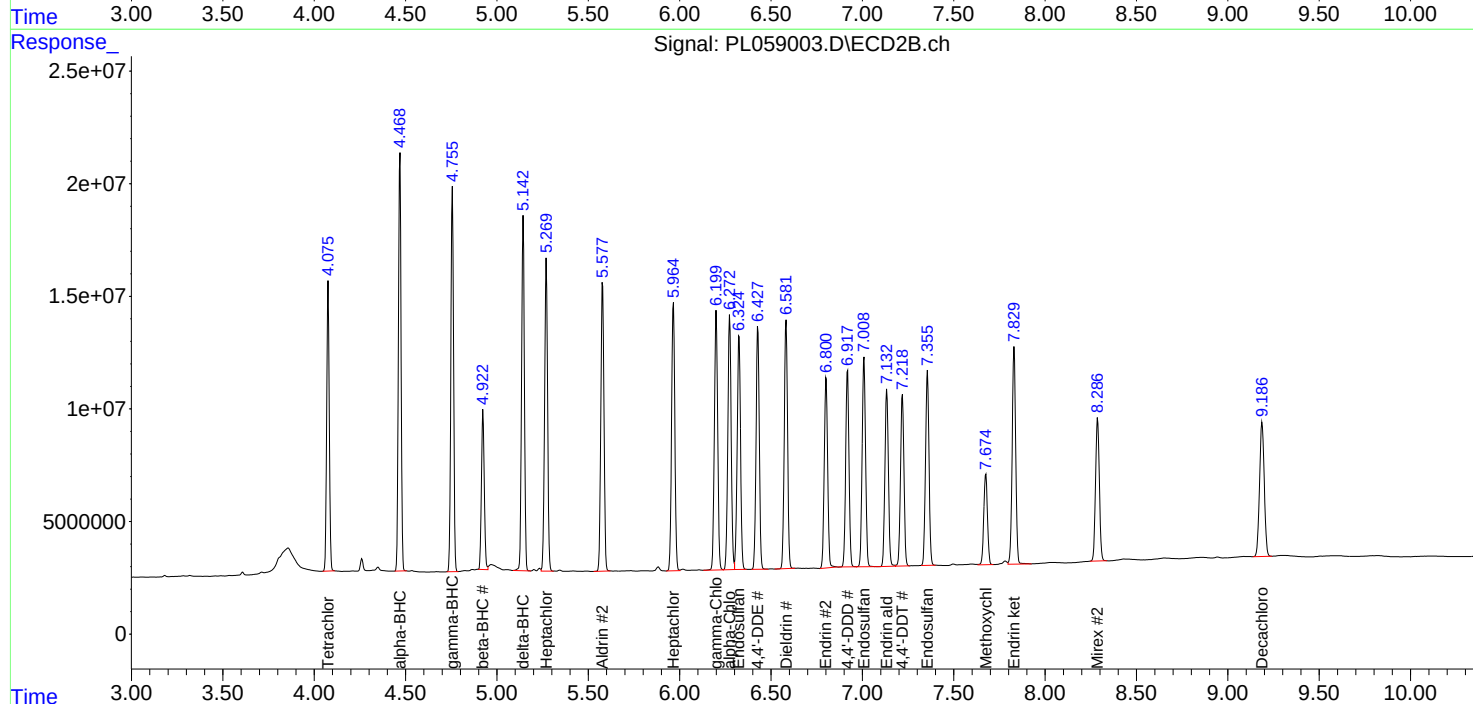
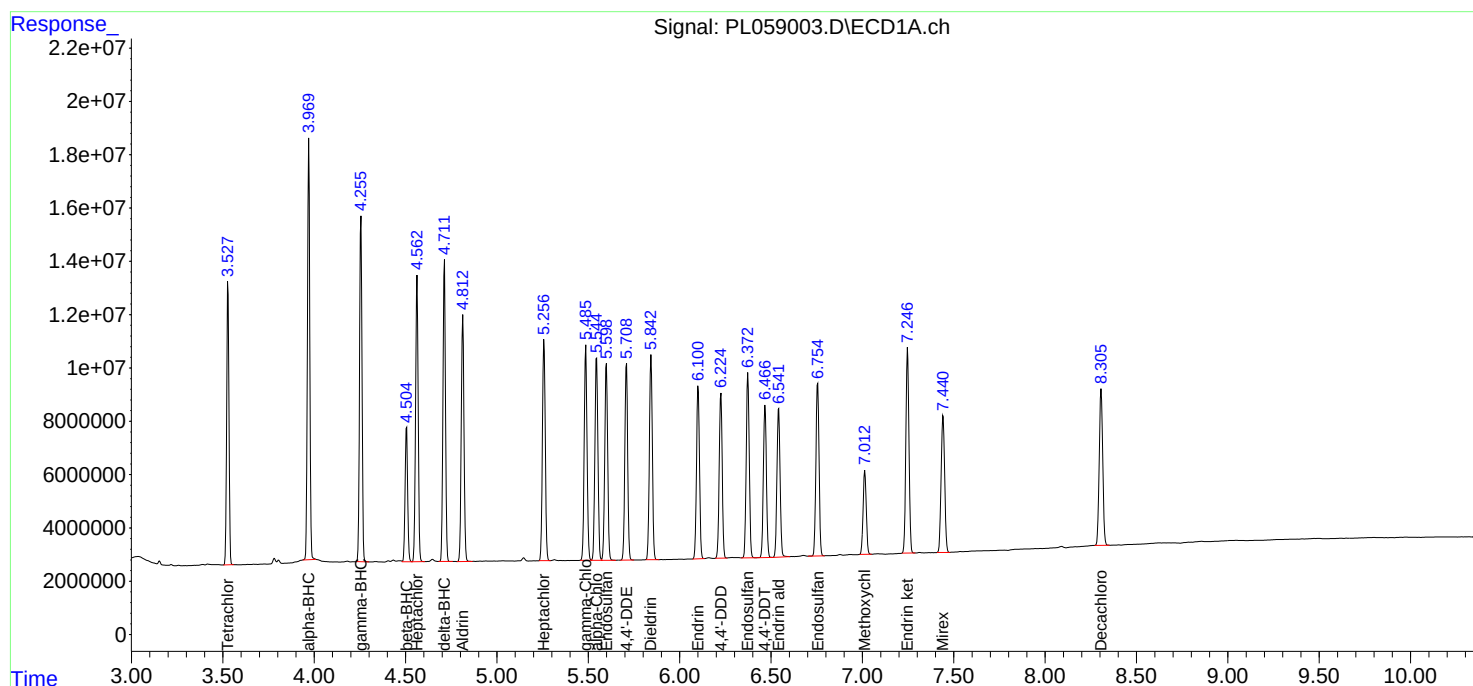
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

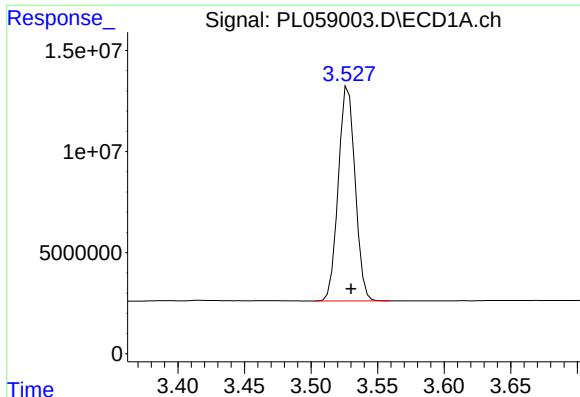
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060120\  
Data File : PL059003.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2020 09:18  
Operator : AJ\MA  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 10:49:36 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

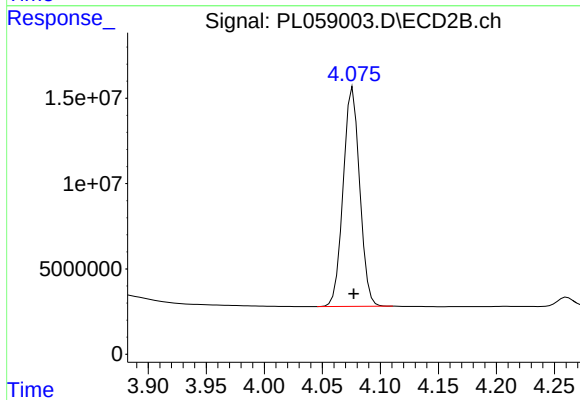




#1 Tetrachloro-m-xylene

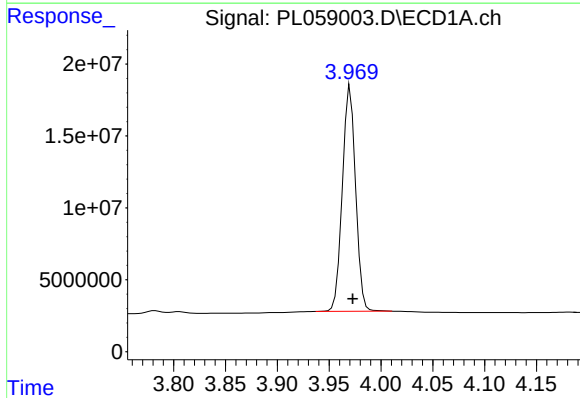
R.T.: 3.528 min  
Delta R.T.: -0.002 min  
Response: 93155180  
Conc: 50.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



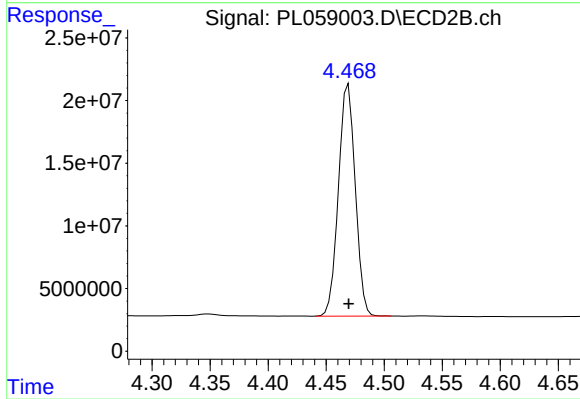
#1 Tetrachloro-m-xylene

R.T.: 4.076 min  
Delta R.T.: 0.000 min  
Response: 127140550  
Conc: 46.94 ng/ml



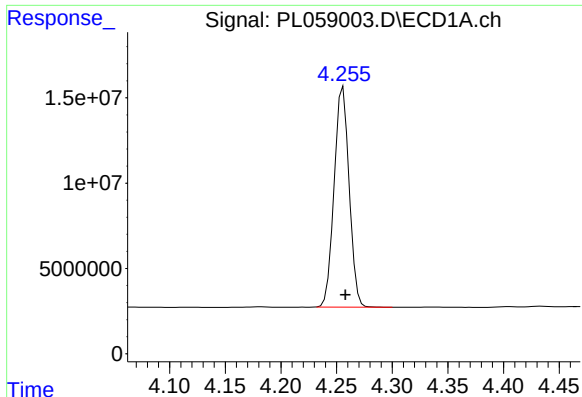
#2 alpha-BHC

R.T.: 3.970 min  
Delta R.T.: -0.002 min  
Response: 139624600  
Conc: 51.35 ng/ml



#2 alpha-BHC

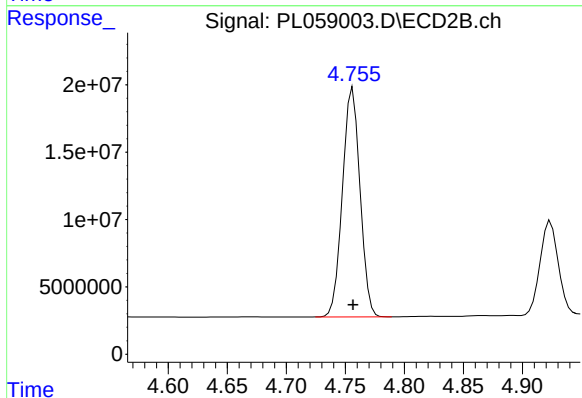
R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 187011552  
Conc: 46.60 ng/ml



#3 gamma-BHC (Lindane)

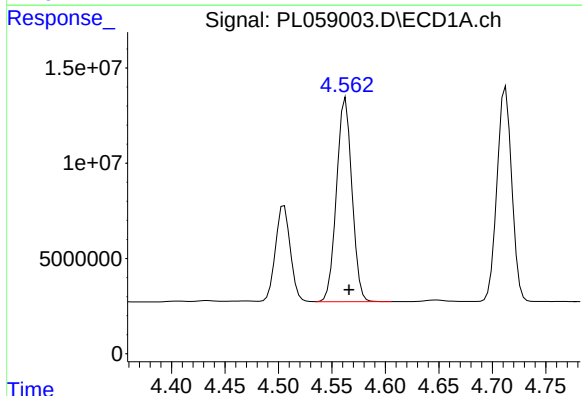
R.T.: 4.256 min  
Delta R.T.: -0.002 min  
Response: 121138520  
Conc: 51.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



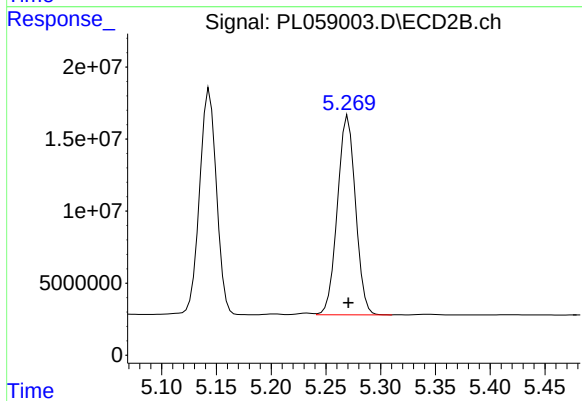
#3 gamma-BHC (Lindane)

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 176252464  
Conc: 46.51 ng/ml



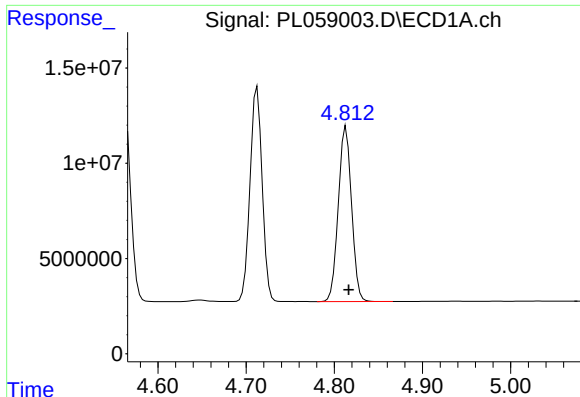
#4 Heptachlor

R.T.: 4.563 min  
Delta R.T.: -0.003 min  
Response: 107505760  
Conc: 47.81 ng/ml



#4 Heptachlor

R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 158960207  
Conc: 41.50 ng/ml



#5 Aldrin

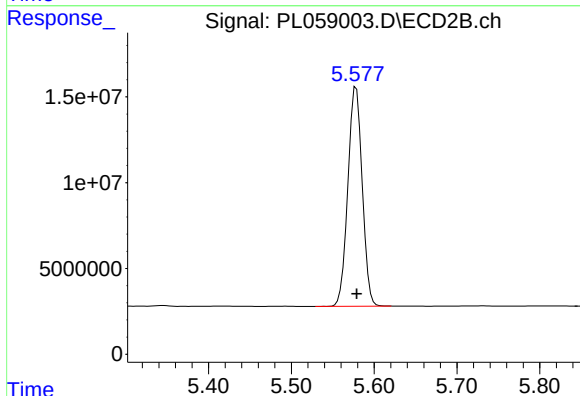
R.T.: 4.813 min

Delta R.T.: -0.003 min

Response: 95938775

Conc: 49.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



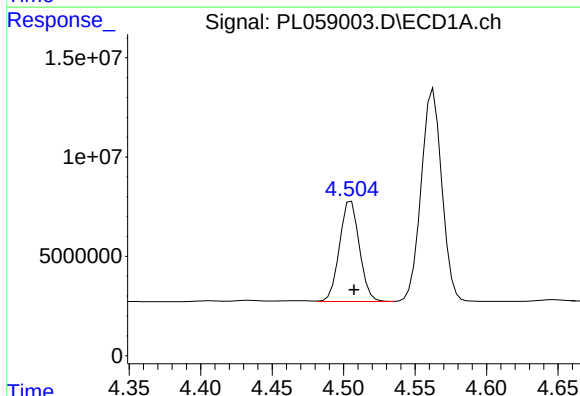
#5 Aldrin

R.T.: 5.578 min

Delta R.T.: 0.000 min

Response: 153906911

Conc: 45.12 ng/ml



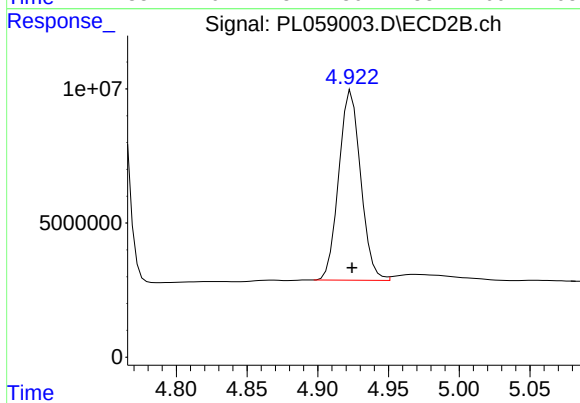
#6 beta-BHC

R.T.: 4.505 min

Delta R.T.: -0.002 min

Response: 48947276

Conc: 47.63 ng/ml



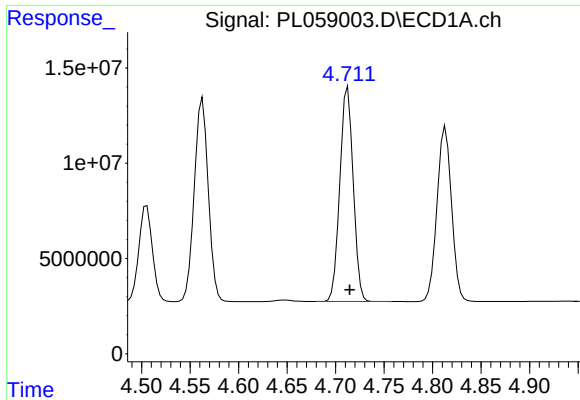
#6 beta-BHC

R.T.: 4.924 min

Delta R.T.: 0.000 min

Response: 76343230

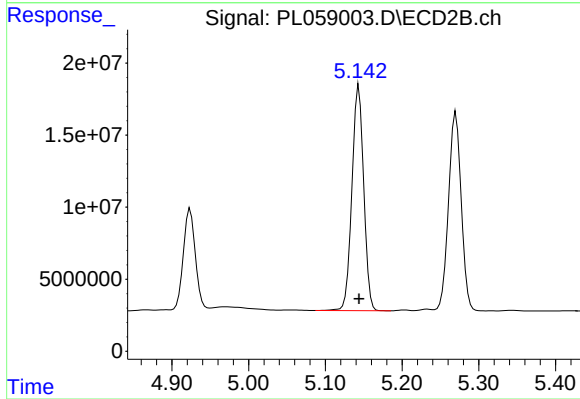
Conc: 43.87 ng/ml



#7 delta-BHC

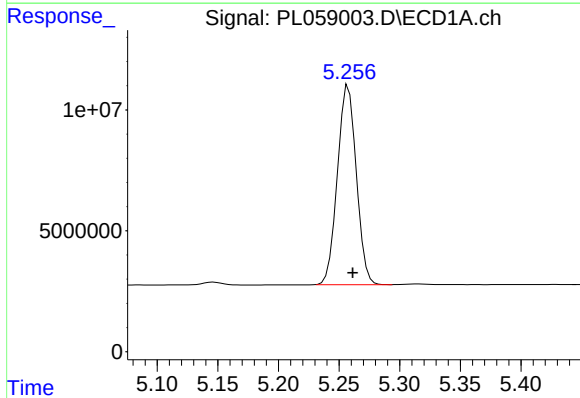
R.T.: 4.713 min  
Delta R.T.: -0.002 min  
Response: 107935519  
Conc: 50.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



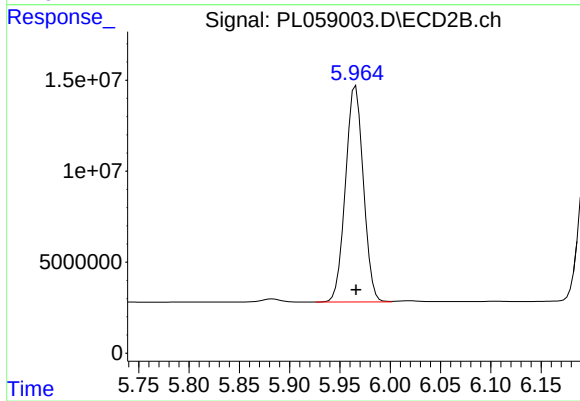
#7 delta-BHC

R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 168379459  
Conc: 46.17 ng/ml



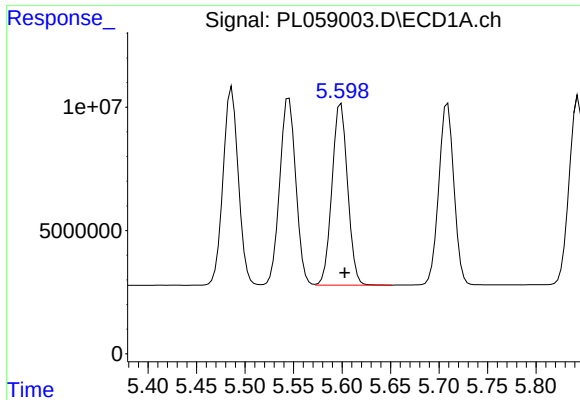
#8 Heptachlor epoxide

R.T.: 5.258 min  
Delta R.T.: -0.004 min  
Response: 89433097  
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

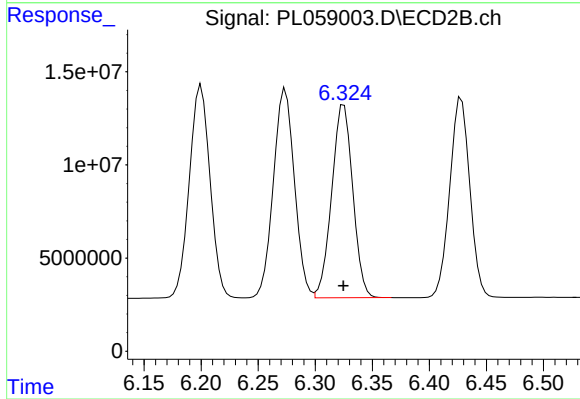
R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 146716006  
Conc: 44.48 ng/ml



#9 Endosulfan I

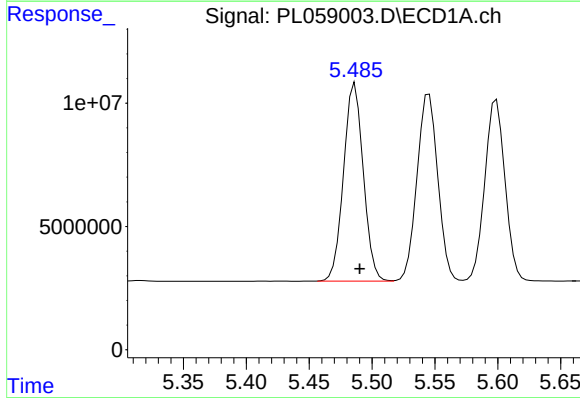
R.T.: 5.599 min  
Delta R.T.: -0.004 min  
Response: 82595998  
Conc: 48.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



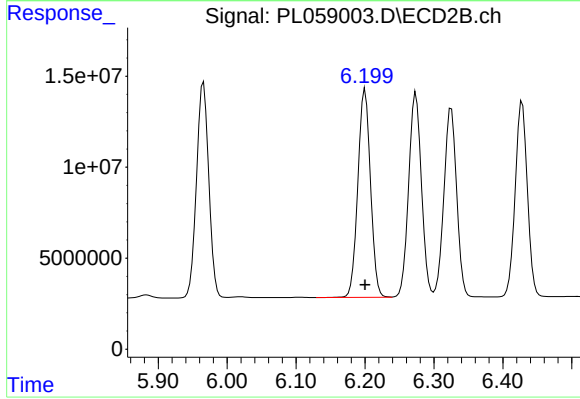
#9 Endosulfan I

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 133159493  
Conc: 45.30 ng/ml



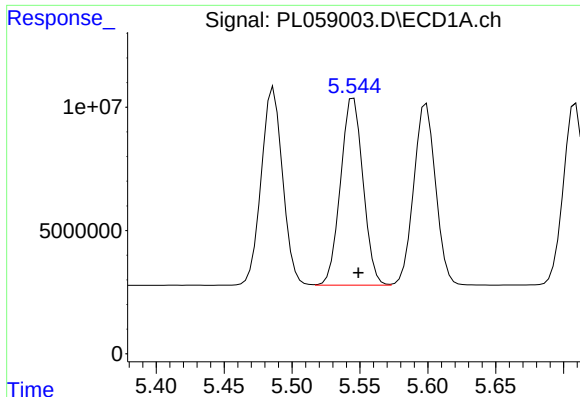
#10 gamma-Chlordane

R.T.: 5.486 min  
Delta R.T.: -0.004 min  
Response: 87673375  
Conc: 47.82 ng/ml



#10 gamma-Chlordane

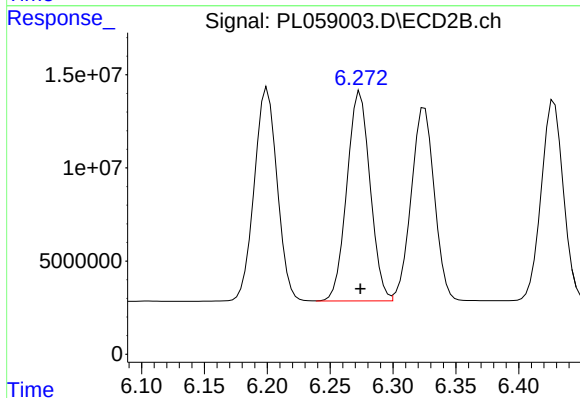
R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 145242192  
Conc: 43.85 ng/ml



#11 alpha-Chlordane

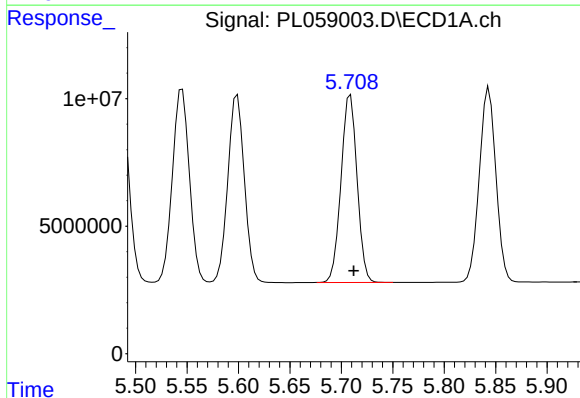
R.T.: 5.545 min  
Delta R.T.: -0.004 min  
Response: 87518353  
Conc: 47.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



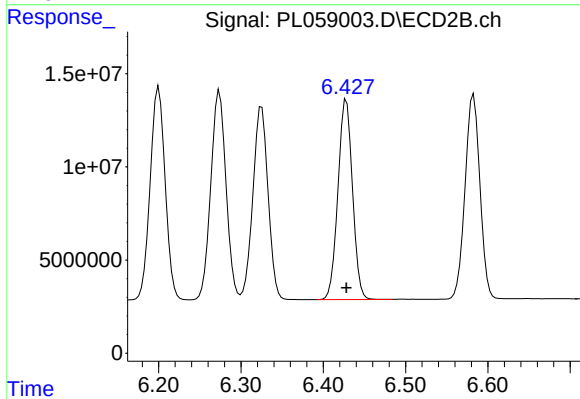
#11 alpha-Chlordane

R.T.: 6.274 min  
Delta R.T.: 0.000 min  
Response: 144619927  
Conc: 44.52 ng/ml



#12 4,4'-DDE

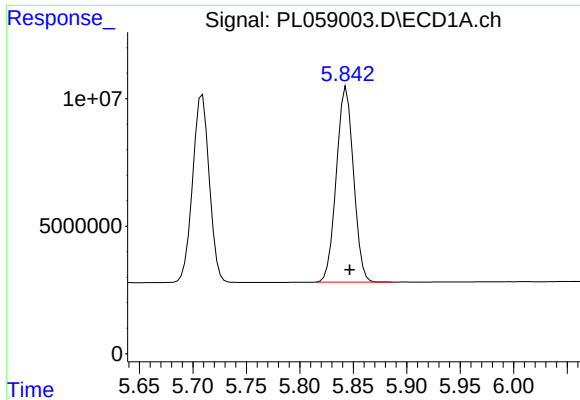
R.T.: 5.709 min  
Delta R.T.: -0.003 min  
Response: 79862010  
Conc: 48.63 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 131863790  
Conc: 46.20 ng/ml

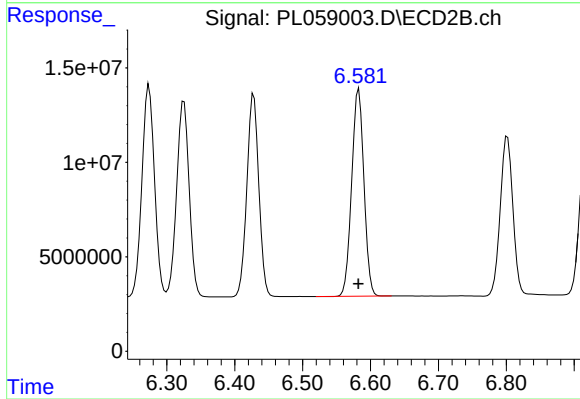




#13 Dieldrin

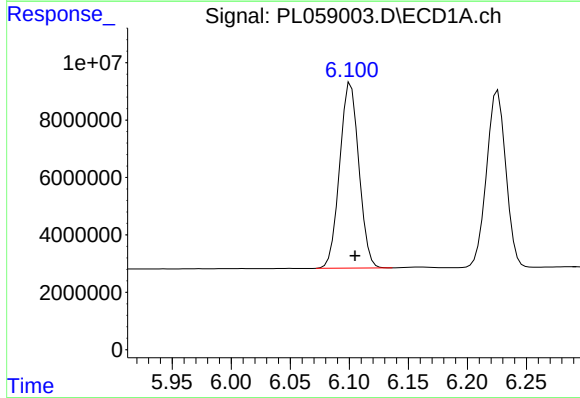
R.T.: 5.844 min  
Delta R.T.: -0.003 min  
Response: 85500704  
Conc: 48.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



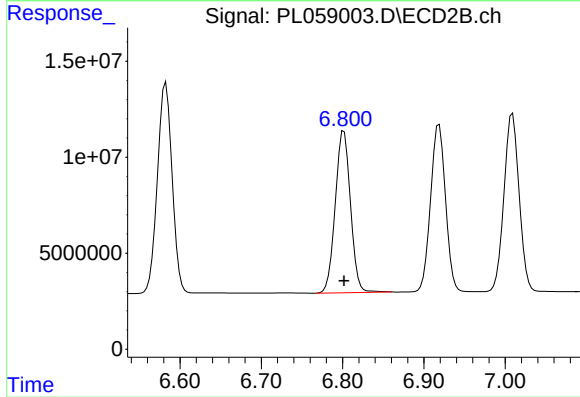
#13 Dieldrin

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 137626116  
Conc: 45.43 ng/ml



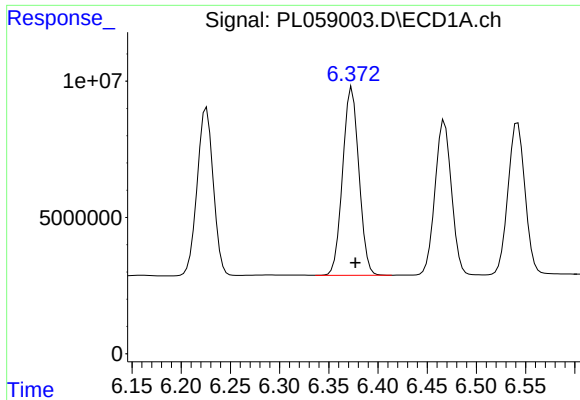
#14 Endrin

R.T.: 6.101 min  
Delta R.T.: -0.004 min  
Response: 73191165  
Conc: 46.70 ng/ml



#14 Endrin

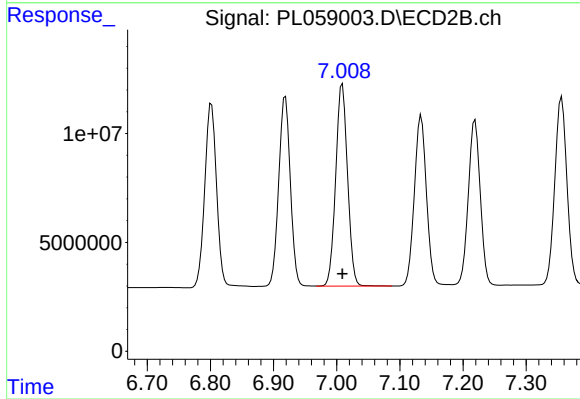
R.T.: 6.802 min  
Delta R.T.: 0.000 min  
Response: 109823232  
Conc: 44.01 ng/ml



#15 Endosulfan II

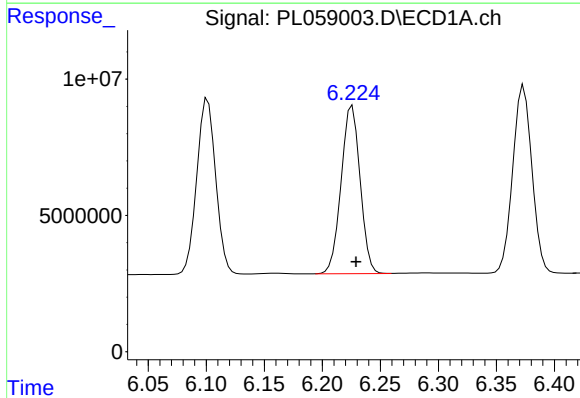
R.T.: 6.374 min  
Delta R.T.: -0.004 min  
Response: 79493039  
Conc: 47.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



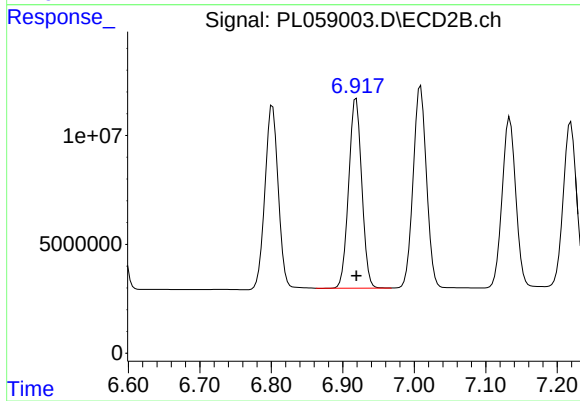
#15 Endosulfan II

R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 121217127  
Conc: 43.24 ng/ml



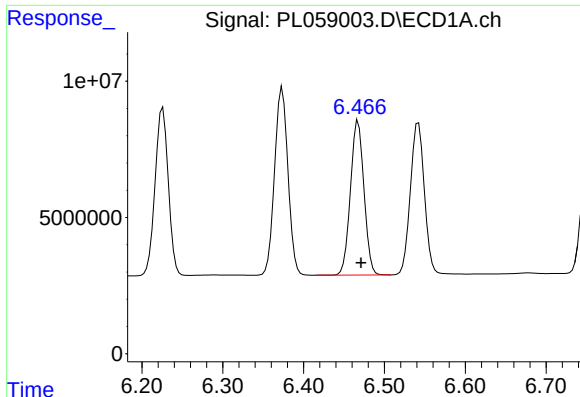
#16 4,4'-DDD

R.T.: 6.226 min  
Delta R.T.: -0.003 min  
Response: 70234197  
Conc: 49.62 ng/ml



#16 4,4'-DDD

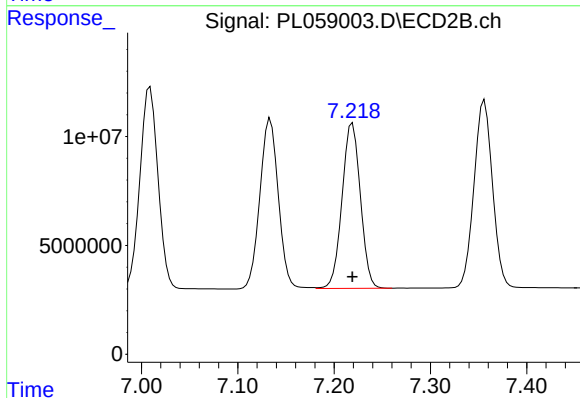
R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 111115651  
Conc: 46.57 ng/ml



#17 4,4'-DDT

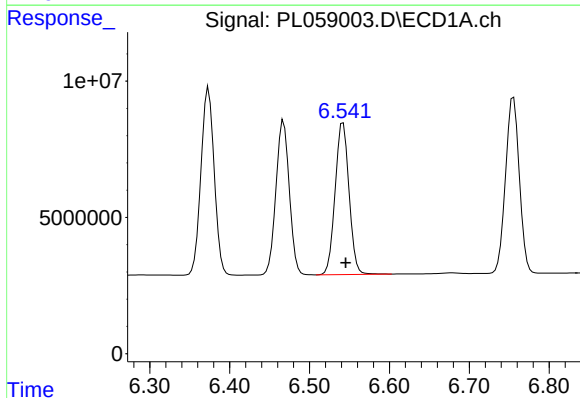
R.T.: 6.468 min  
Delta R.T.: -0.004 min  
Response: 65961040  
Conc: 45.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



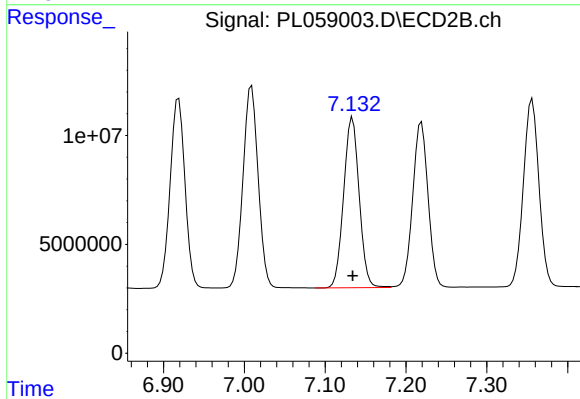
#17 4,4'-DDT

R.T.: 7.219 min  
Delta R.T.: 0.000 min  
Response: 100252397  
Conc: 42.16 ng/ml



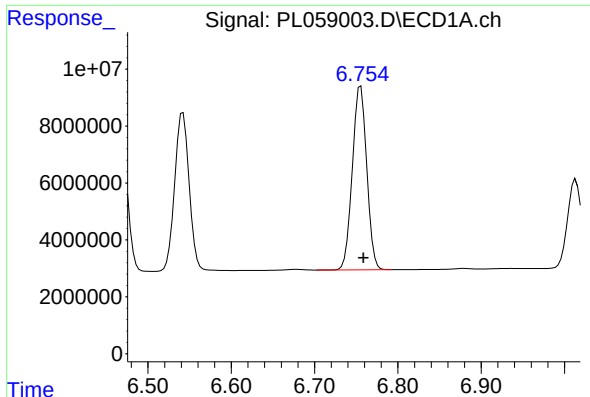
#18 Endrin aldehyde

R.T.: 6.542 min  
Delta R.T.: -0.003 min  
Response: 67352749  
Conc: 47.73 ng/ml



#18 Endrin aldehyde

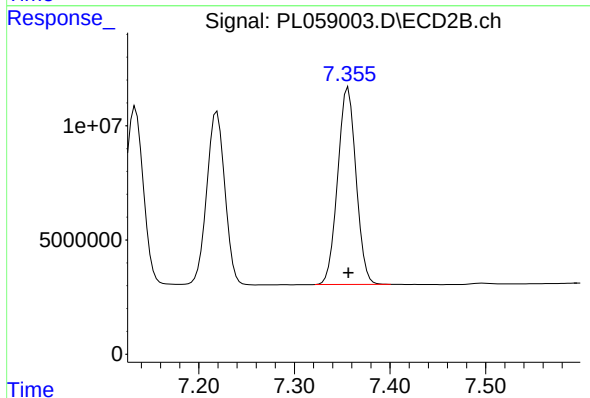
R.T.: 7.134 min  
Delta R.T.: 0.000 min  
Response: 104521363  
Conc: 44.30 ng/ml



#19 Endosulfan Sulfate

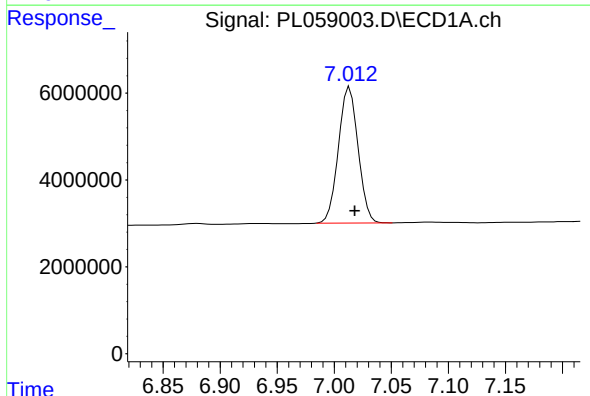
R.T.: 6.755 min  
Delta R.T.: -0.003 min  
Response: 77513292  
Conc: 47.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



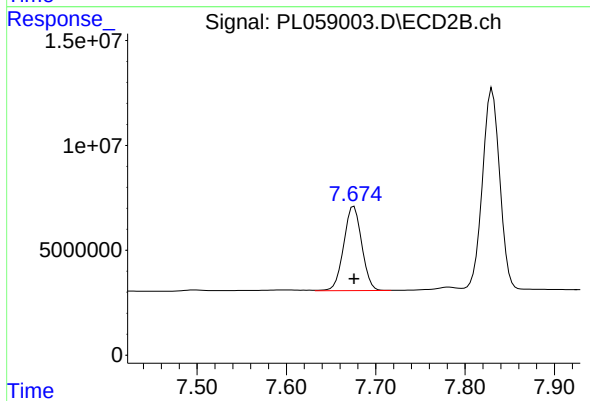
#19 Endosulfan Sulfate

R.T.: 7.356 min  
Delta R.T.: 0.000 min  
Response: 115140845  
Conc: 43.81 ng/ml



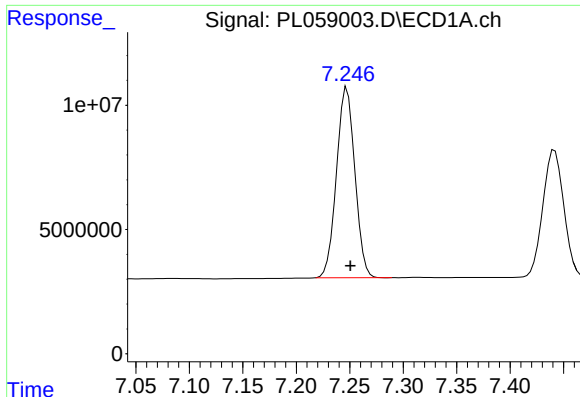
#20 Methoxychlor

R.T.: 7.013 min  
Delta R.T.: -0.005 min  
Response: 37598734  
Conc: 44.08 ng/ml



#20 Methoxychlor

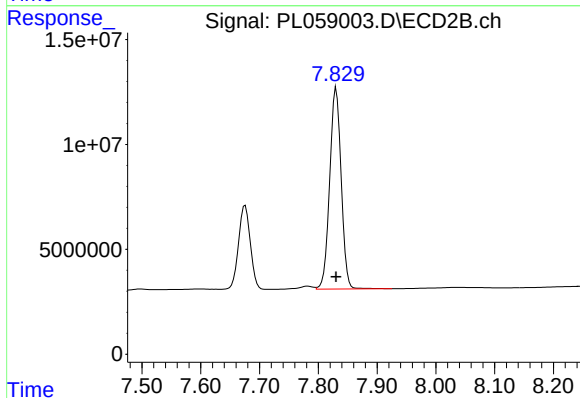
R.T.: 7.676 min  
Delta R.T.: 0.000 min  
Response: 56235089  
Conc: 40.32 ng/ml



#21 Endrin ketone

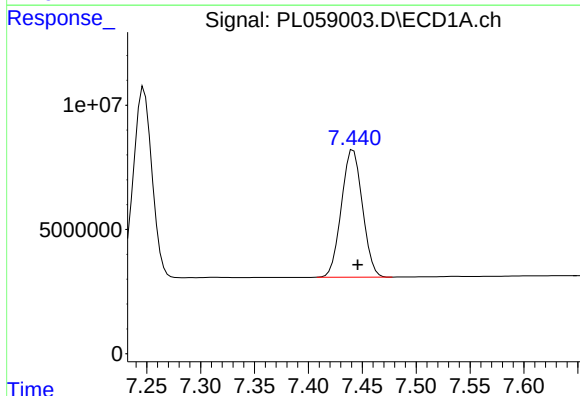
R.T.: 7.247 min  
Delta R.T.: -0.003 min  
Response: 91756560  
Conc: 49.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



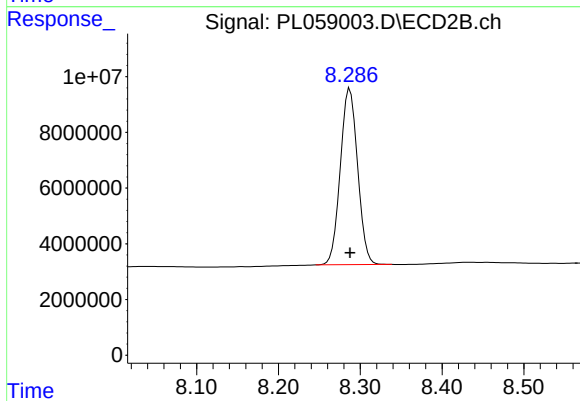
#21 Endrin ketone

R.T.: 7.830 min  
Delta R.T.: 0.000 min  
Response: 130332971  
Conc: 47.05 ng/ml



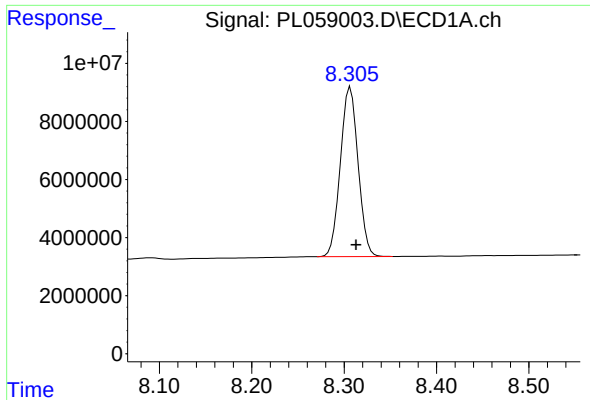
#22 Mirex

R.T.: 7.442 min  
Delta R.T.: -0.004 min  
Response: 69766862  
Conc: 45.11 ng/ml



#22 Mirex

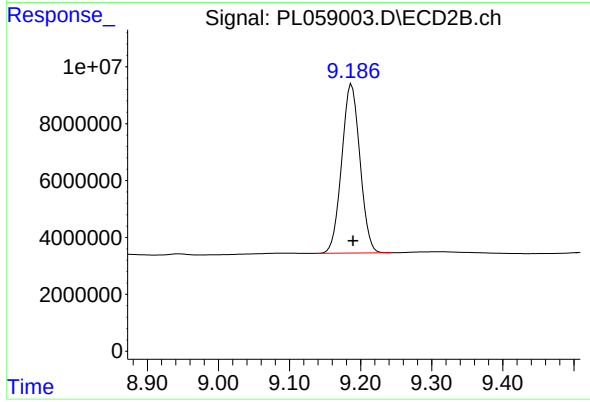
R.T.: 8.287 min  
Delta R.T.: 0.000 min  
Response: 92654717  
Conc: 42.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min  
Delta R.T.: -0.006 min  
Response: 77776462  
Conc: 46.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.187 min  
Delta R.T.: -0.002 min  
Response: 105867853  
Conc: 40.16 ng/ml