

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011323\  
 Data File : PL080293.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2023 12:54  
 Operator : AR\AJ  
 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: Jan 12 20:32:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 12 01:47:41 2023  
 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... | 3.353 | 2.692 | 108.1E6  | 112.7E6  | 54.114  | 50.379 |
| 28)                         | SA Decachlor... | 8.788 | 7.841 | 78737811 | 107.3E6  | 53.367  | 47.755 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.801 | 3.193 | 162.6E6  | 165.5E6  | 56.306  | 51.669 |
| 3)                          | MA gamma-BHC... | 4.129 | 3.522 | 150.3E6  | 154.7E6  | 56.209  | 51.260 |
| 4)                          | MA Heptachlor   | 4.714 | 3.863 | 143.6E6  | 159.6E6  | 55.162  | 49.576 |
| 5)                          | MB Aldrin       | 5.052 | 4.143 | 133.9E6  | 155.9E6  | 56.342  | 52.407 |
| 6)                          | B beta-BHC      | 4.325 | 3.817 | 65063609 | 67449552 | 55.046  | 50.115 |
| 7)                          | B delta-BHC     | 4.568 | 4.047 | 144.9E6  | 151.0E6  | 55.478  | 52.249 |
| 8)                          | B Heptachlo...  | 5.476 | 4.645 | 130.1E6  | 138.6E6  | 58.600  | 49.427 |
| 9)                          | A Endosulfan I  | 5.858 | 5.015 | 112.5E6  | 124.6E6  | 55.514  | 47.652 |
| 10)                         | B gamma-Chl...  | 5.731 | 4.896 | 121.7E6  | 141.3E6  | 55.608  | 49.459 |
| 11)                         | B alpha-Chl...  | 5.810 | 4.960 | 119.8E6  | 140.9E6  | 55.216  | 49.273 |
| 12)                         | B 4,4'-DDE      | 5.988 | 5.153 | 106.7E6  | 120.3E6  | 54.993  | 51.241 |
| 13)                         | MA Dieldrin     | 6.132 | 5.280 | 113.6E6  | 138.4E6  | 55.305  | 50.796 |
| 14)                         | MA Endrin       | 6.357 | 5.554 | 97432716 | 114.9E6  | 53.120m | 48.313 |
| 15)                         | B Endosulfa...  | 6.577 | 5.848 | 96197993 | 109.2E6  | 49.873  | 45.036 |
| 16)                         | A 4,4'-DDD      | 6.501 | 5.707 | 90872812 | 99317556 | 57.417  | 53.587 |
| 17)                         | MA 4,4'-DDT     | 6.814 | 5.959 | 91906902 | 101.4E6  | 52.114  | 48.119 |
| 18)                         | B Endrin al...  | 6.707 | 6.028 | 77562401 | 85625033 | 53.764  | 47.030 |
| 19)                         | B Endosulfa...  | 6.941 | 6.251 | 96671159 | 112.5E6  | 55.464  | 48.473 |
| 20)                         | A Methoxychlor  | 7.292 | 6.537 | 47218151 | 56519798 | 52.997  | 47.021 |
| 21)                         | B Endrin ke...  | 7.421 | 6.756 | 103.2E6  | 123.3E6  | 55.396  | 48.973 |
| 22)                         | Mirex           | 7.893 | 6.941 | 77493912 | 105.0E6  | 54.784  | 46.650 |
| -----                       |                 |       |       |          |          |         |        |

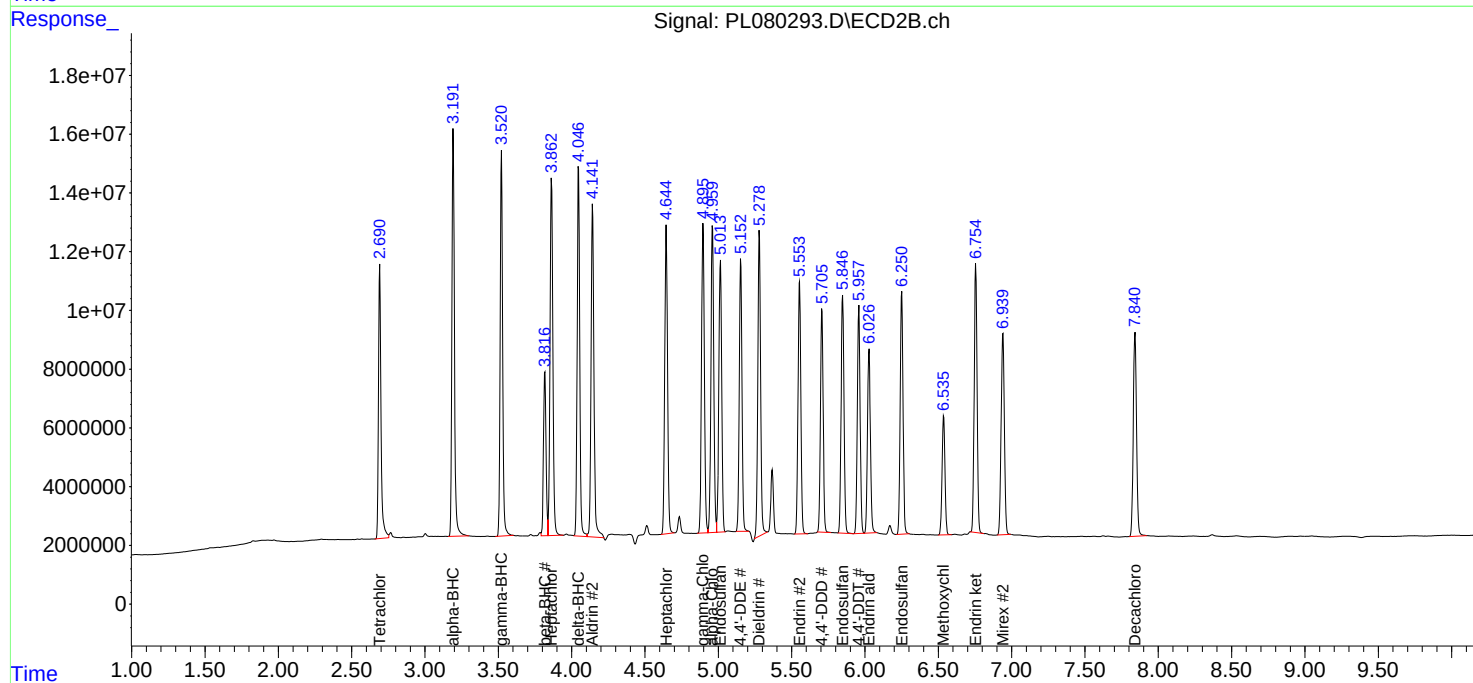
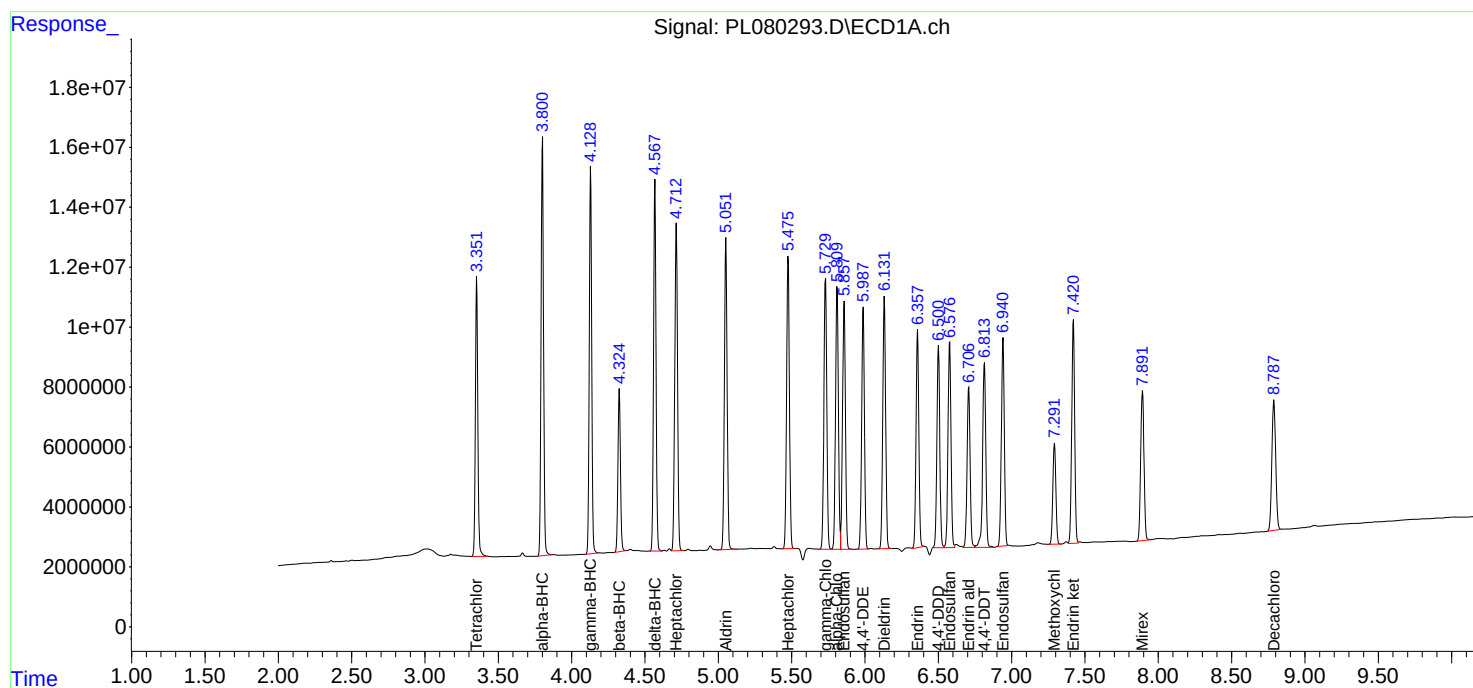
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

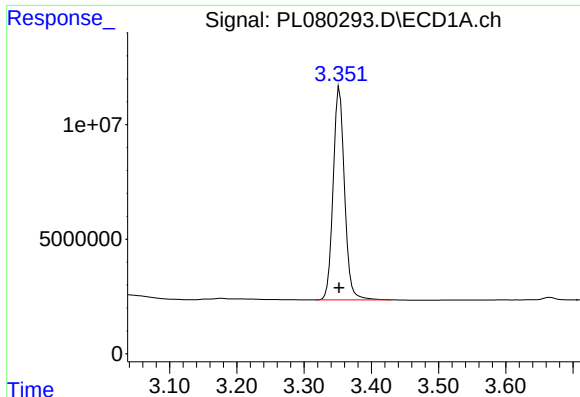
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011223\  
Data File : PL080293.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jan 2023 12:54  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 12 20:32:48 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011223.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 12 01:47:41 2023  
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

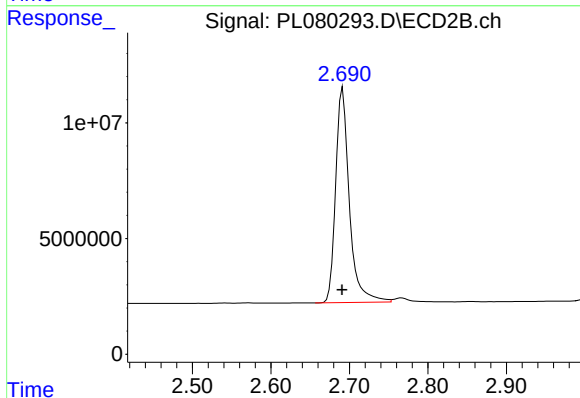




#1 Tetrachloro-m-xylene

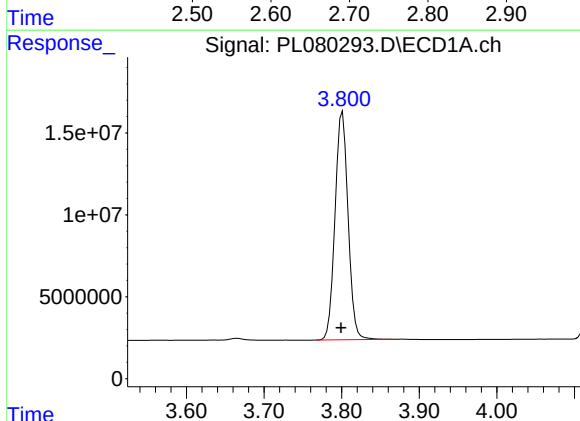
R.T.: 3.353 min  
Delta R.T.: 0.000 min  
Response: 108101028  
Conc: 54.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



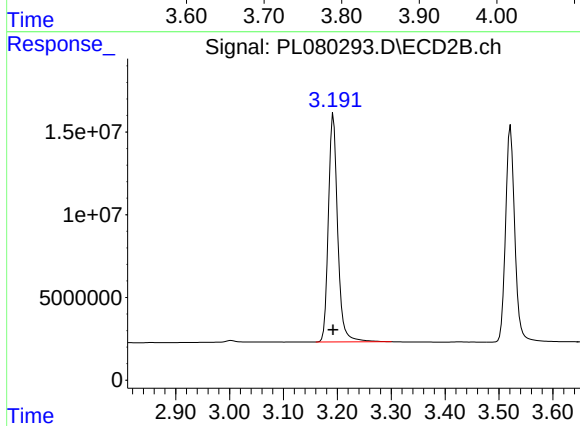
#1 Tetrachloro-m-xylene

R.T.: 2.692 min  
Delta R.T.: 0.000 min  
Response: 112676449  
Conc: 50.38 ng/ml



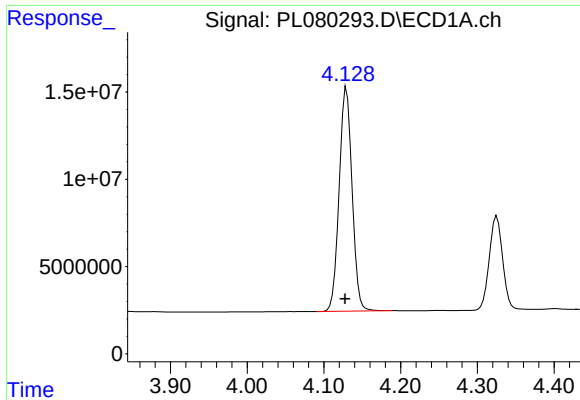
#2 alpha-BHC

R.T.: 3.801 min  
Delta R.T.: 0.002 min  
Response: 162624956  
Conc: 56.31 ng/ml



#2 alpha-BHC

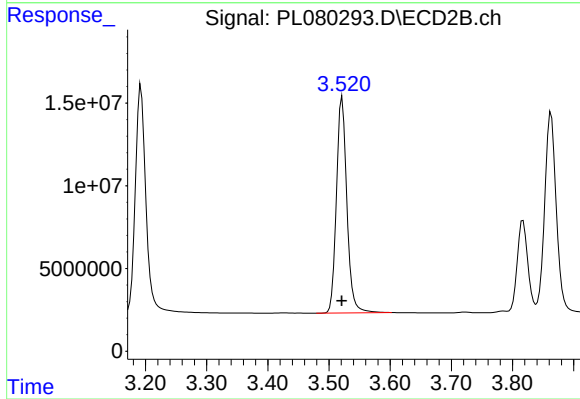
R.T.: 3.193 min  
Delta R.T.: 0.000 min  
Response: 165518691  
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

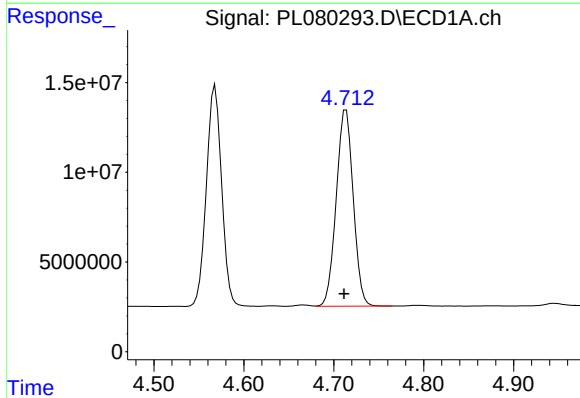
R.T.: 4.129 min  
Delta R.T.: 0.002 min  
Response: 150256433  
Conc: 56.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



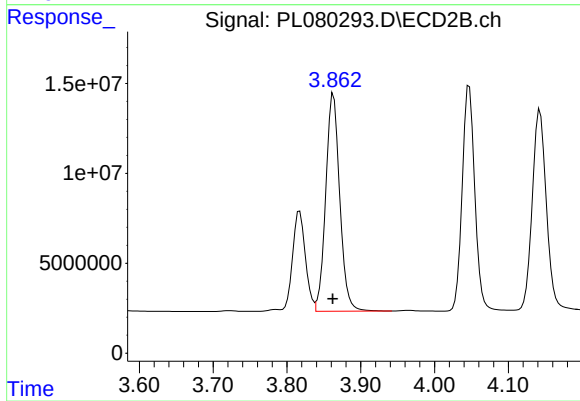
#3 gamma-BHC (Lindane)

R.T.: 3.522 min  
Delta R.T.: 0.000 min  
Response: 154744325  
Conc: 51.26 ng/ml



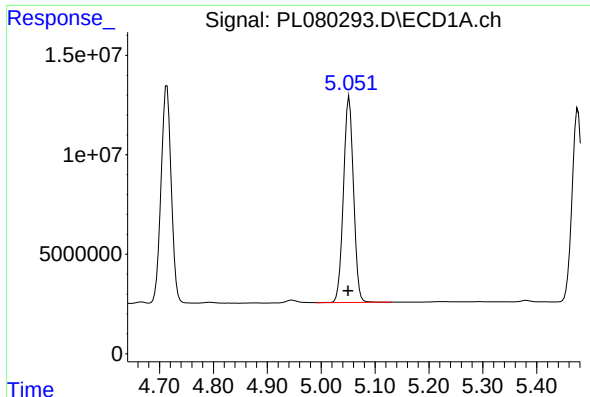
#4 Heptachlor

R.T.: 4.714 min  
Delta R.T.: 0.002 min  
Response: 143591458  
Conc: 55.16 ng/ml



#4 Heptachlor

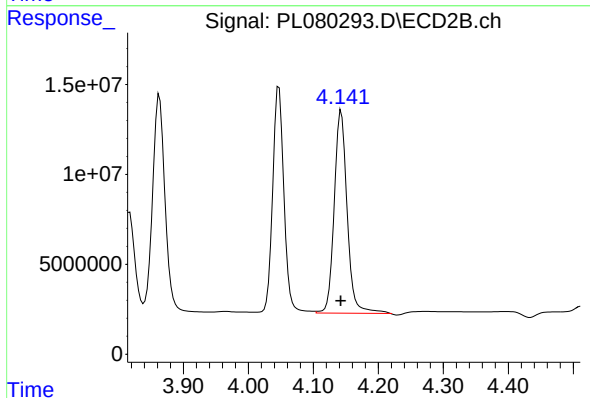
R.T.: 3.863 min  
Delta R.T.: 0.000 min  
Response: 159615012  
Conc: 49.58 ng/ml



#5 Aldrin

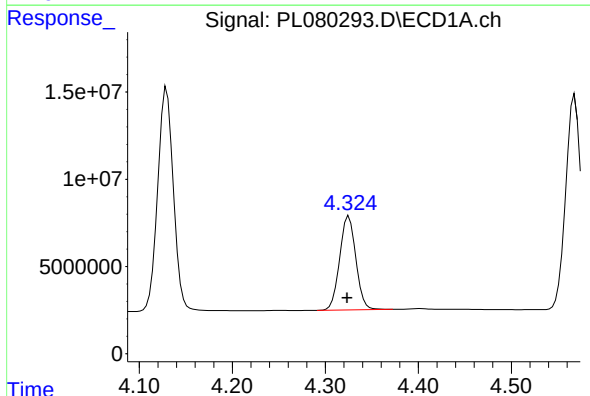
R.T.: 5.052 min  
Delta R.T.: 0.002 min  
Response: 133928310  
Conc: 56.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



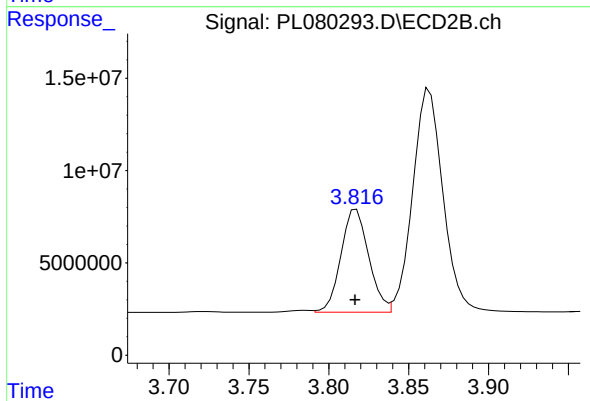
#5 Aldrin

R.T.: 4.143 min  
Delta R.T.: 0.000 min  
Response: 155929434  
Conc: 52.41 ng/ml



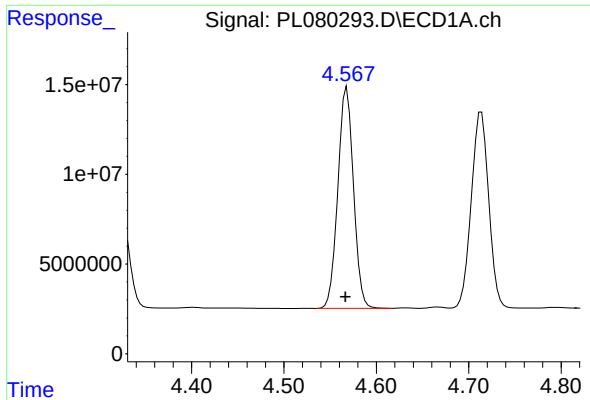
#6 beta-BHC

R.T.: 4.325 min  
Delta R.T.: 0.002 min  
Response: 65063609  
Conc: 55.05 ng/ml



#6 beta-BHC

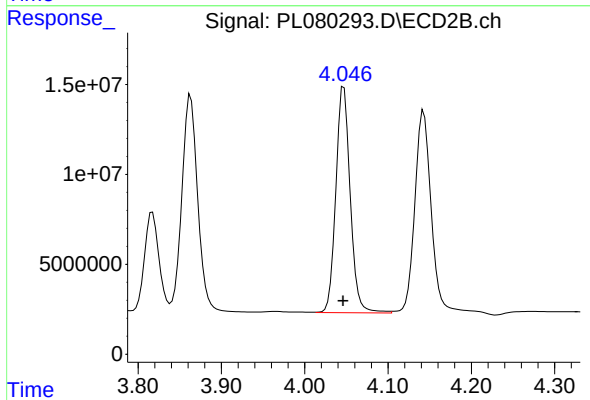
R.T.: 3.817 min  
Delta R.T.: 0.000 min  
Response: 67449552  
Conc: 50.11 ng/ml



#7 delta-BHC

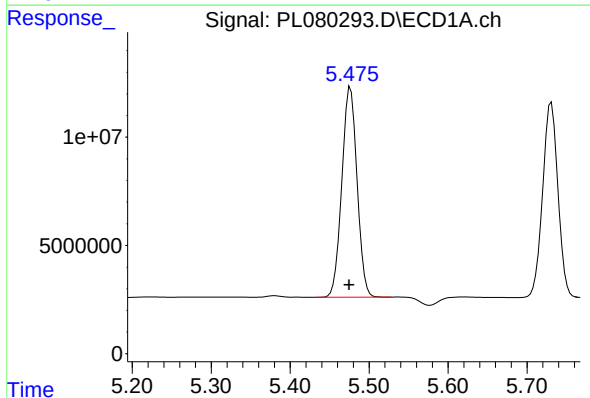
R.T.: 4.568 min  
Delta R.T.: 0.002 min  
Response: 144942639  
Conc: 55.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



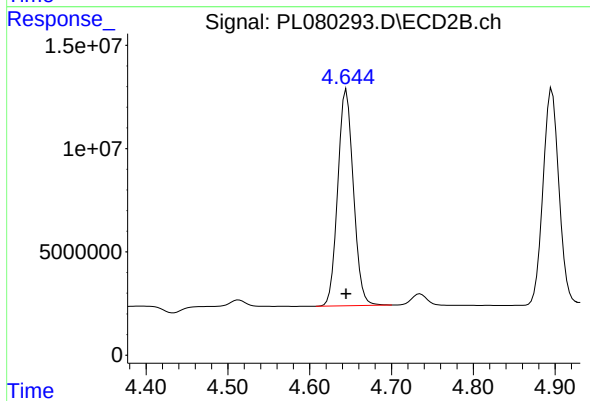
#7 delta-BHC

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 150991194  
Conc: 52.25 ng/ml



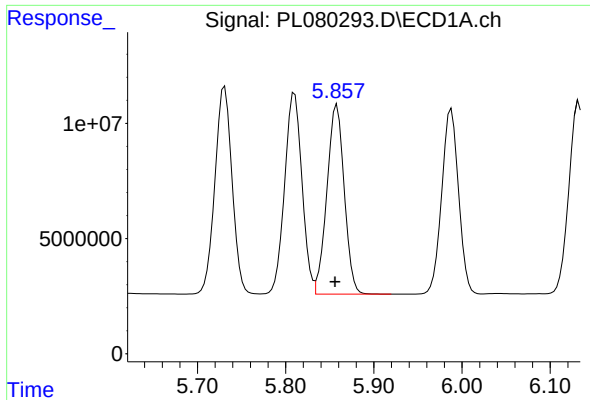
#8 Heptachlor epoxide

R.T.: 5.476 min  
Delta R.T.: 0.002 min  
Response: 130107717  
Conc: 58.60 ng/ml



#8 Heptachlor epoxide

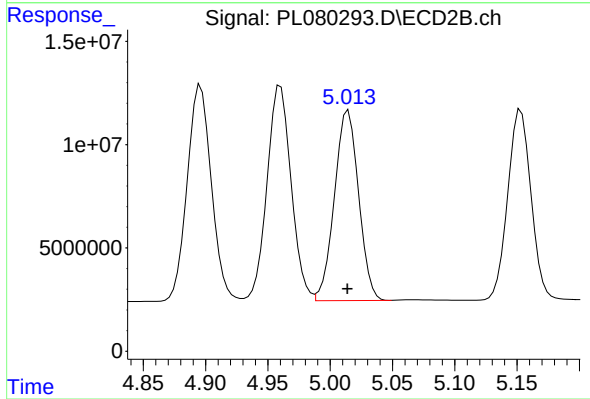
R.T.: 4.645 min  
Delta R.T.: 0.000 min  
Response: 138589921  
Conc: 49.43 ng/ml



#9 Endosulfan I

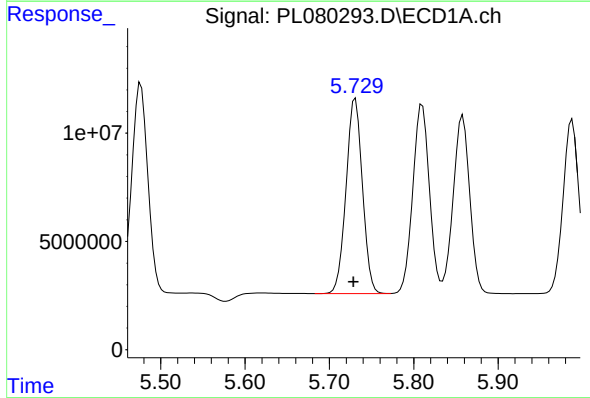
R.T.: 5.858 min  
Delta R.T.: 0.002 min  
Response: 112458631  
Conc: 55.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



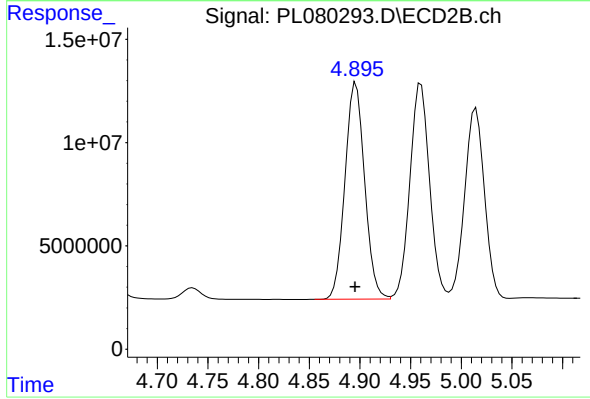
#9 Endosulfan I

R.T.: 5.015 min  
Delta R.T.: 0.000 min  
Response: 124578745  
Conc: 47.65 ng/ml



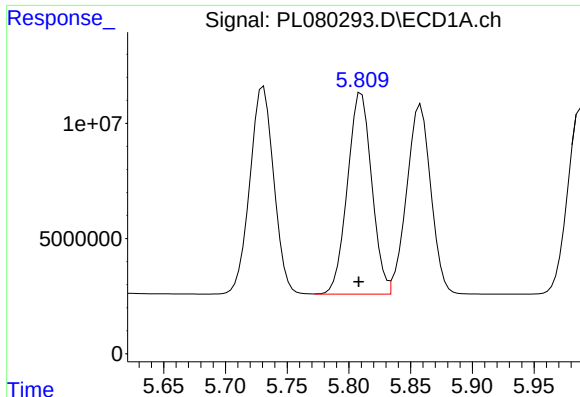
#10 gamma-Chlordane

R.T.: 5.731 min  
Delta R.T.: 0.002 min  
Response: 121737234  
Conc: 55.61 ng/ml



#10 gamma-Chlordane

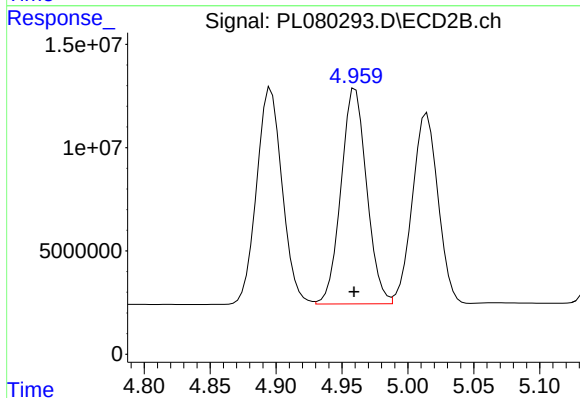
R.T.: 4.896 min  
Delta R.T.: 0.000 min  
Response: 141306474  
Conc: 49.46 ng/ml



#11 alpha-Chlordane

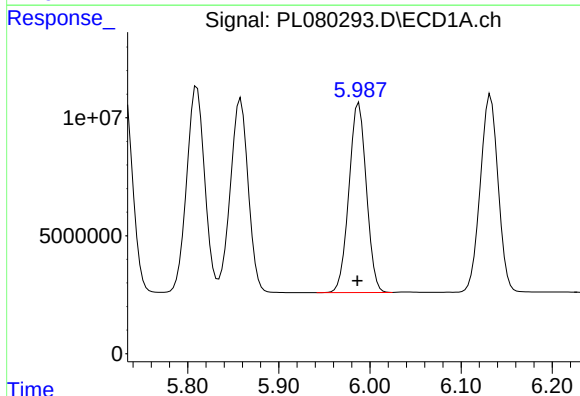
R.T.: 5.810 min  
Delta R.T.: 0.002 min  
Response: 119788084  
Conc: 55.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



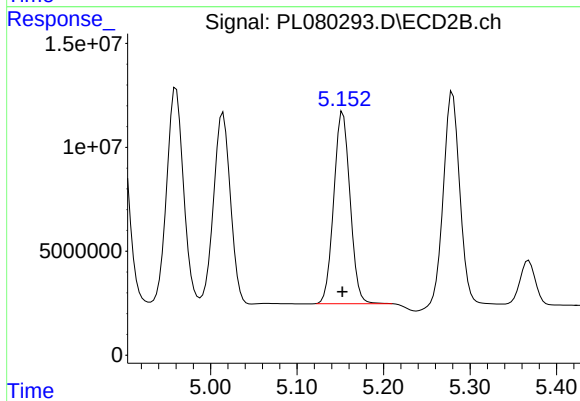
#11 alpha-Chlordane

R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 140948200  
Conc: 49.27 ng/ml



#12 4,4'-DDE

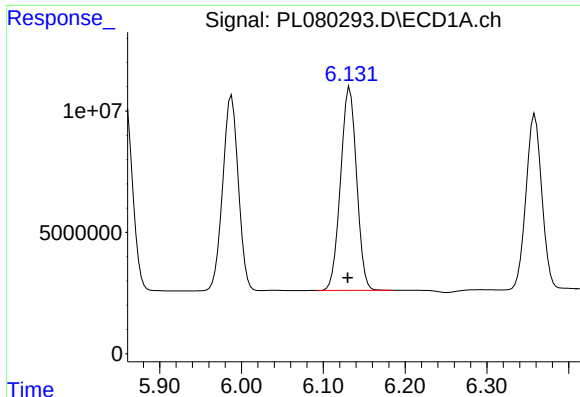
R.T.: 5.988 min  
Delta R.T.: 0.002 min  
Response: 106664218  
Conc: 54.99 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min  
Delta R.T.: 0.000 min  
Response: 120317522  
Conc: 51.24 ng/ml

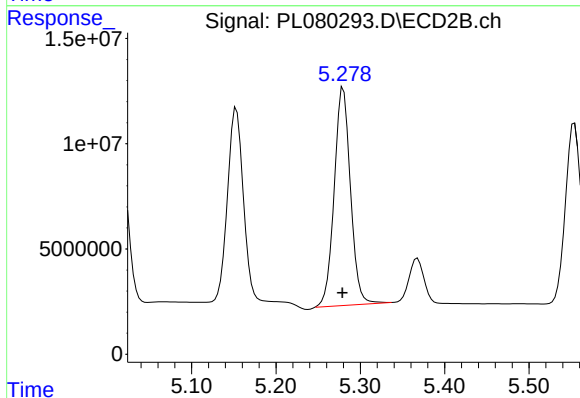




#13 Dieldrin

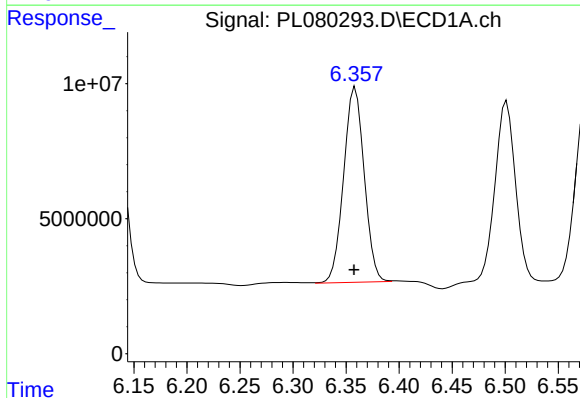
R.T.: 6.132 min  
Delta R.T.: 0.003 min  
Response: 113639632  
Conc: 55.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



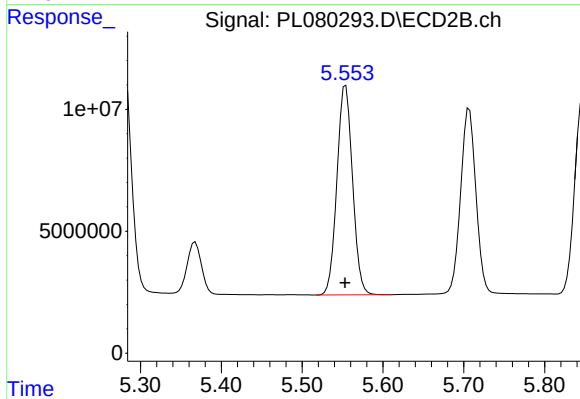
#13 Dieldrin

R.T.: 5.280 min  
Delta R.T.: 0.001 min  
Response: 138443712  
Conc: 50.80 ng/ml



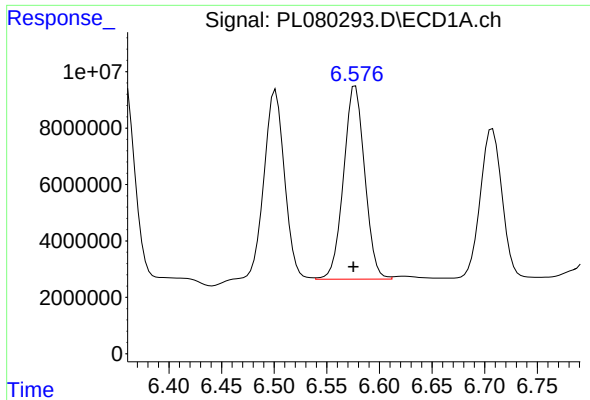
#14 Endrin

R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 97432716  
Conc: 53.12 ng/ml m



#14 Endrin

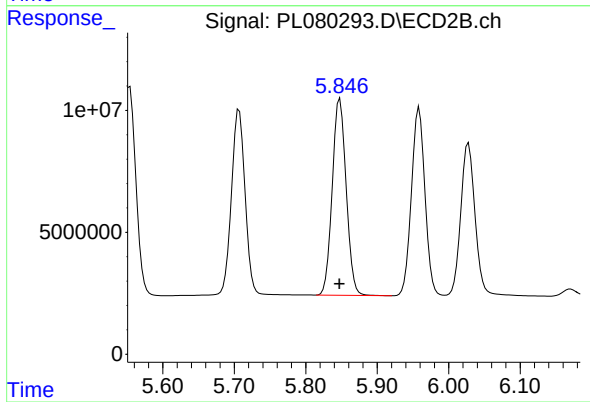
R.T.: 5.554 min  
Delta R.T.: 0.000 min  
Response: 114949156  
Conc: 48.31 ng/ml



#15 Endosulfan II

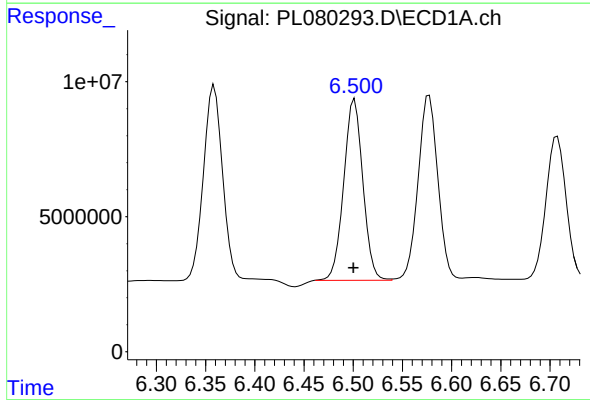
R.T.: 6.577 min  
Delta R.T.: 0.002 min  
Response: 96197993  
Conc: 49.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



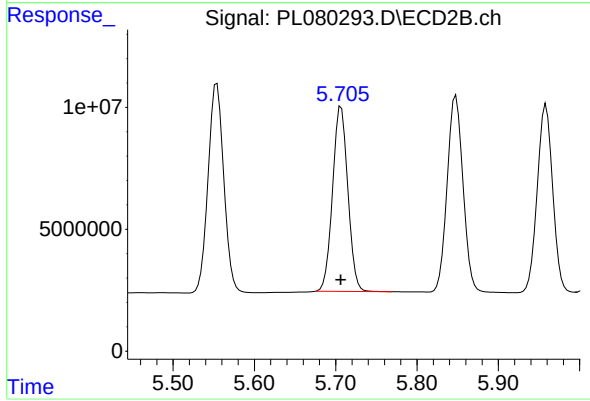
#15 Endosulfan II

R.T.: 5.848 min  
Delta R.T.: 0.000 min  
Response: 109242227  
Conc: 45.04 ng/ml



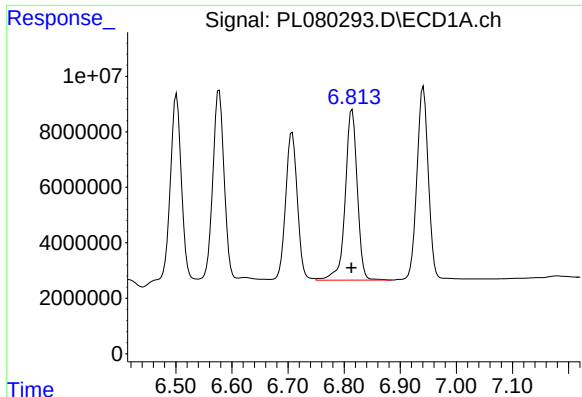
#16 4,4'-DDD

R.T.: 6.501 min  
Delta R.T.: 0.001 min  
Response: 90872812  
Conc: 57.42 ng/ml



#16 4,4'-DDD

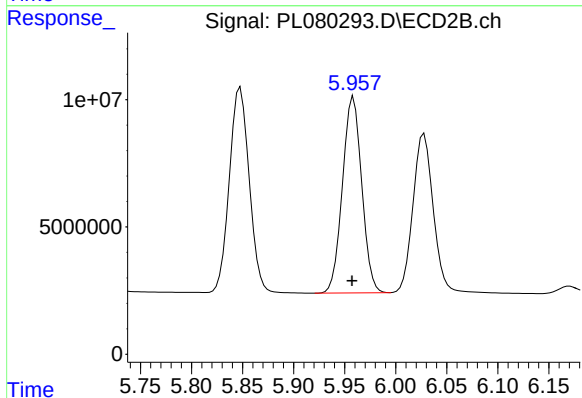
R.T.: 5.707 min  
Delta R.T.: 0.000 min  
Response: 99317556  
Conc: 53.59 ng/ml



#17 4,4'-DDT

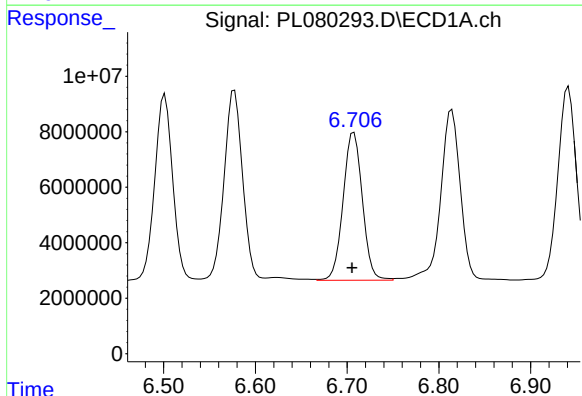
R.T.: 6.814 min  
Delta R.T.: 0.002 min  
Response: 91906902  
Conc: 52.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



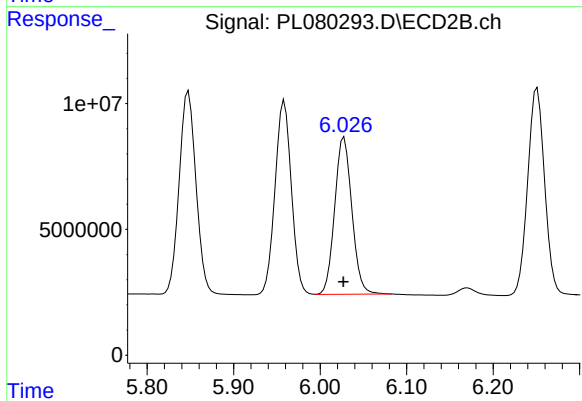
#17 4,4'-DDT

R.T.: 5.959 min  
Delta R.T.: 0.001 min  
Response: 101399574  
Conc: 48.12 ng/ml



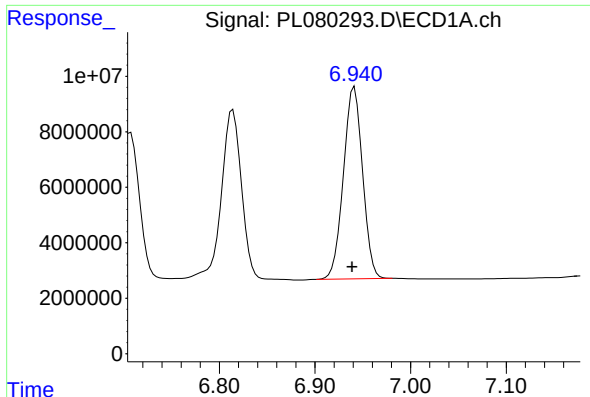
#18 Endrin aldehyde

R.T.: 6.707 min  
Delta R.T.: 0.002 min  
Response: 77562401  
Conc: 53.76 ng/ml



#18 Endrin aldehyde

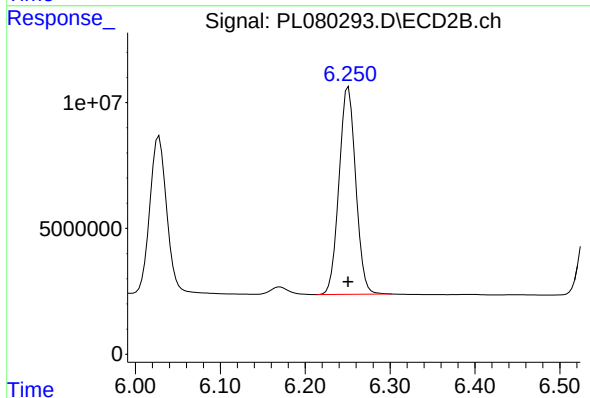
R.T.: 6.028 min  
Delta R.T.: 0.000 min  
Response: 85625033  
Conc: 47.03 ng/ml



#19 Endosulfan Sulfate

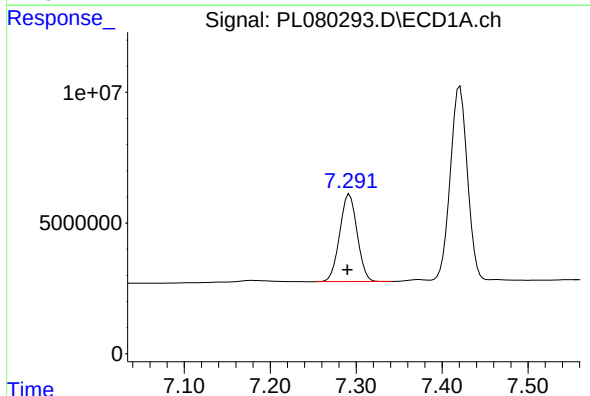
R.T.: 6.941 min  
Delta R.T.: 0.002 min  
Response: 96671159  
Conc: 55.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



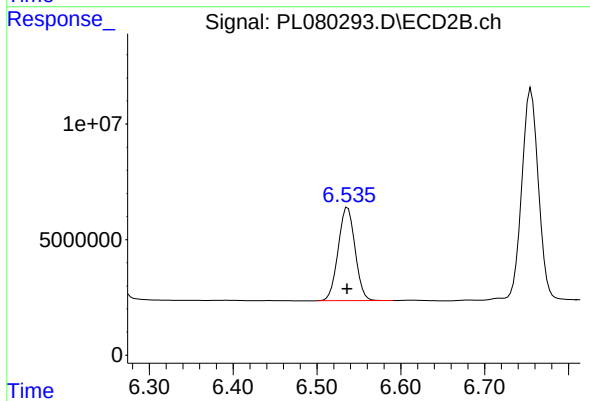
#19 Endosulfan Sulfate

R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 112527353  
Conc: 48.47 ng/ml



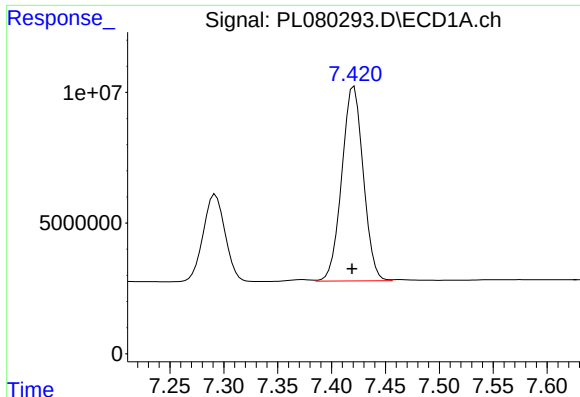
#20 Methoxychlor

R.T.: 7.292 min  
Delta R.T.: 0.002 min  
Response: 47218151  
Conc: 53.00 ng/ml



#20 Methoxychlor

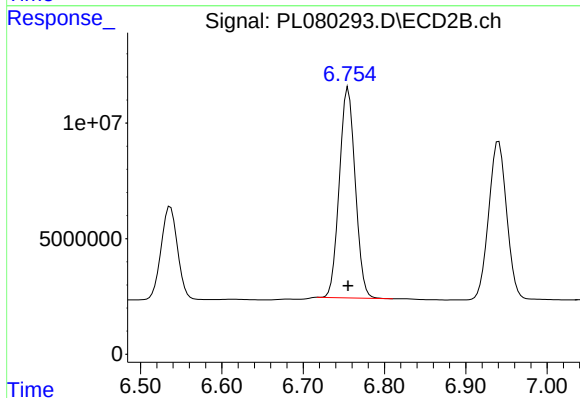
R.T.: 6.537 min  
Delta R.T.: 0.000 min  
Response: 56519798  
Conc: 47.02 ng/ml



#21 Endrin ketone

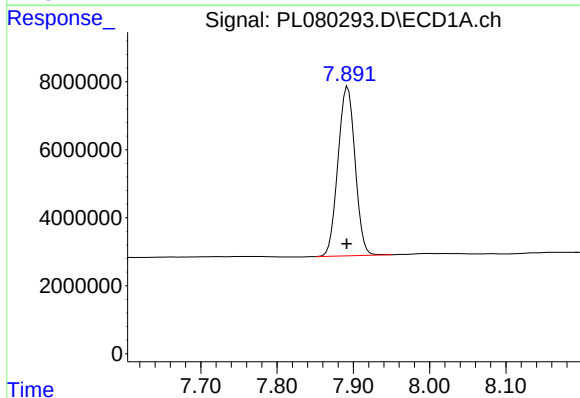
R.T.: 7.421 min  
Delta R.T.: 0.002 min  
Response: 103205575  
Conc: 55.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



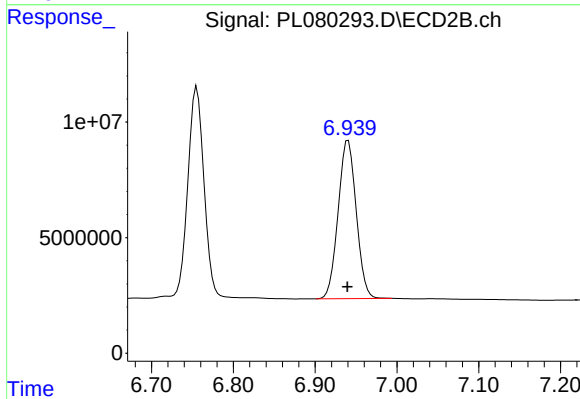
#21 Endrin ketone

R.T.: 6.756 min  
Delta R.T.: 0.000 min  
Response: 123309196  
Conc: 48.97 ng/ml



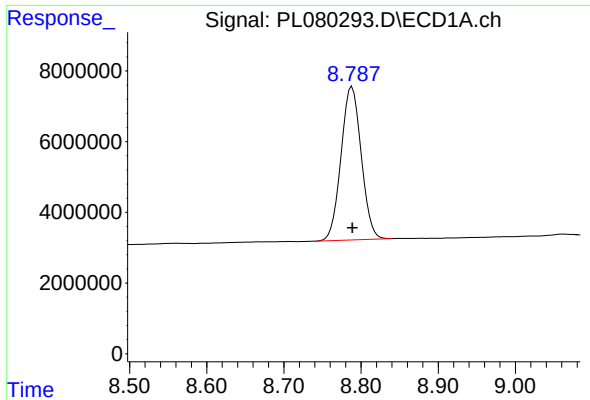
#22 Mirex

R.T.: 7.893 min  
Delta R.T.: 0.001 min  
Response: 77493912  
Conc: 54.78 ng/ml



#22 Mirex

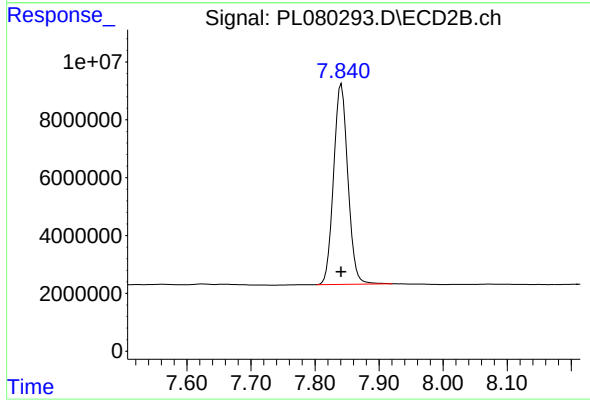
R.T.: 6.941 min  
Delta R.T.: 0.001 min  
Response: 105005143  
Conc: 46.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min  
Delta R.T.: 0.000 min  
Response: 78737811  
Conc: 53.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.841 min  
Delta R.T.: 0.000 min  
Response: 107345434  
Conc: 47.75 ng/ml