

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112122\  
 Data File : PL079332.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2022 15:24  
 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: Nov 22 01:25:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 16 15:31:11 2022  
 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... | 3.320 | 2.566 | 100.8E6  | 116.5E6  | 48.408 | 45.760 |
| 28)                         | SA Decachlor... | 8.770 | 7.634 | 83069234 | 97644220 | 49.660 | 47.069 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.780 | 3.053 | 155.9E6  | 185.2E6  | 49.462 | 45.793 |
| 3)                          | MA gamma-BHC... | 4.113 | 3.373 | 145.5E6  | 167.6E6  | 48.482 | 47.227 |
| 4)                          | MA Heptachlor   | 4.684 | 3.700 | 147.4E6  | 163.4E6  | 49.270 | 44.990 |
| 5)                          | MB Aldrin       | 5.022 | 3.971 | 139.5E6  | 161.8E6  | 49.865 | 46.325 |
| 6)                          | B beta-BHC      | 4.329 | 3.674 | 63061543 | 64993329 | 47.953 | 46.495 |
| 7)                          | B delta-BHC     | 4.569 | 3.893 | 130.6E6  | 166.1E6  | 57.690 | 46.262 |
| 8)                          | B Heptachlo...  | 5.456 | 4.468 | 129.1E6  | 144.1E6  | 54.623 | 46.424 |
| 9)                          | A Endosulfan I  | 5.840 | 4.831 | 119.5E6  | 136.6E6  | 49.776 | 46.228 |
| 10)                         | B gamma-Chl...  | 5.711 | 4.716 | 130.6E6  | 144.6E6  | 51.081 | 46.673 |
| 11)                         | B alpha-Chl...  | 5.788 | 4.779 | 129.3E6  | 141.9E6  | 50.245 | 46.496 |
| 12)                         | B 4,4'-DDE      | 5.972 | 4.973 | 113.3E6  | 134.6E6  | 49.604 | 47.013 |
| 13)                         | MA Dieldrin     | 6.119 | 5.093 | 121.5E6  | 143.7E6  | 50.090 | 46.715 |
| 14)                         | MA Endrin       | 6.348 | 5.364 | 101.1E6  | 123.0E6  | 45.681 | 47.079 |
| 15)                         | B Endosulfa...  | 6.578 | 5.661 | 98190882 | 117.3E6  | 43.530 | 43.832 |
| 16)                         | A 4,4'-DDD      | 6.496 | 5.524 | 95249834 | 116.2E6  | 54.234 | 49.709 |
| 17)                         | MA 4,4'-DDT     | 6.806 | 5.770 | 94188181 | 107.7E6  | 45.185 | 44.135 |
| 18)                         | B Endrin al...  | 6.710 | 5.839 | 80640561 | 92133045 | 50.451 | 44.140 |
| 19)                         | B Endosulfa...  | 6.943 | 6.062 | 102.8E6  | 119.6E6  | 51.124 | 45.851 |
| 20)                         | A Methoxychlor  | 7.291 | 6.348 | 50350136 | 57760623 | 47.230 | 43.723 |
| 21)                         | B Endrin ke...  | 7.429 | 6.558 | 110.7E6  | 138.1E6  | 53.170 | 48.817 |
| 22)                         | Mirex           | 7.886 | 6.730 | 82022339 | 99747605 | 51.503 | 47.067 |
| -----                       |                 |       |       |          |          |        |        |

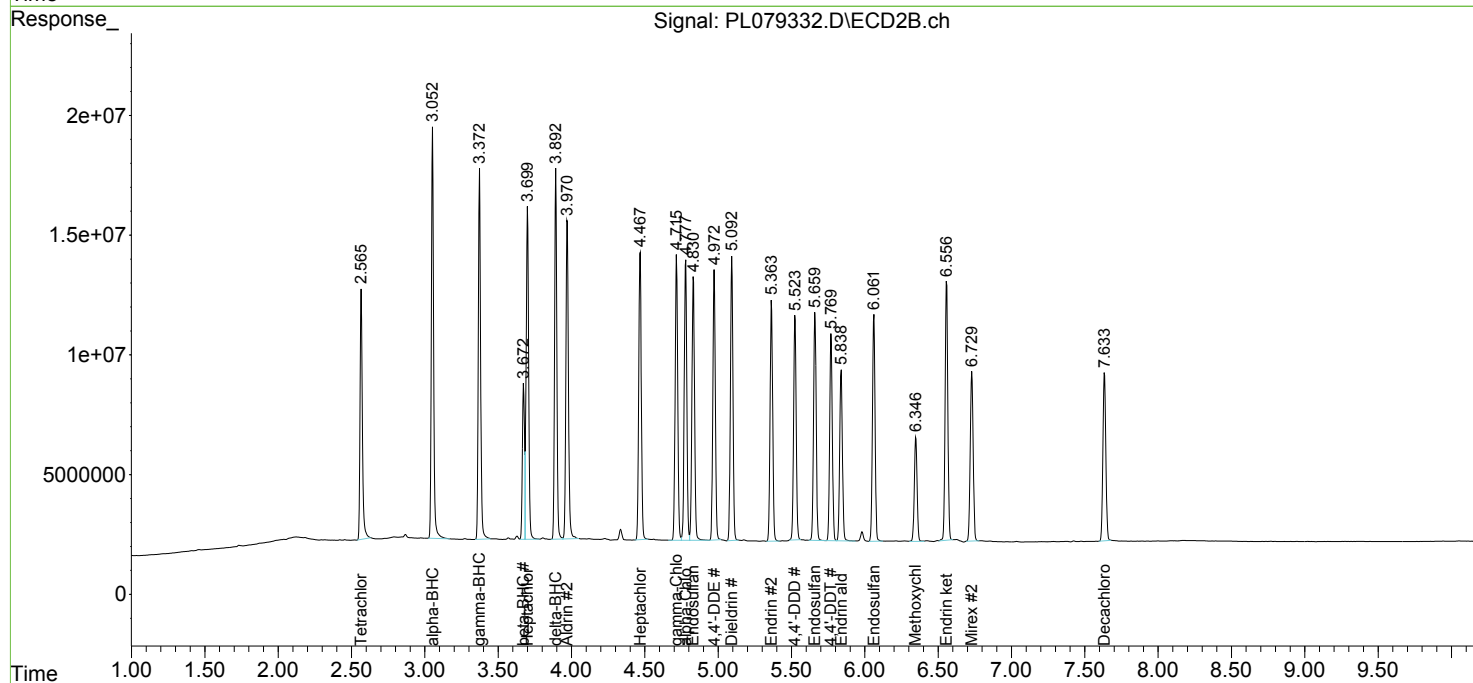
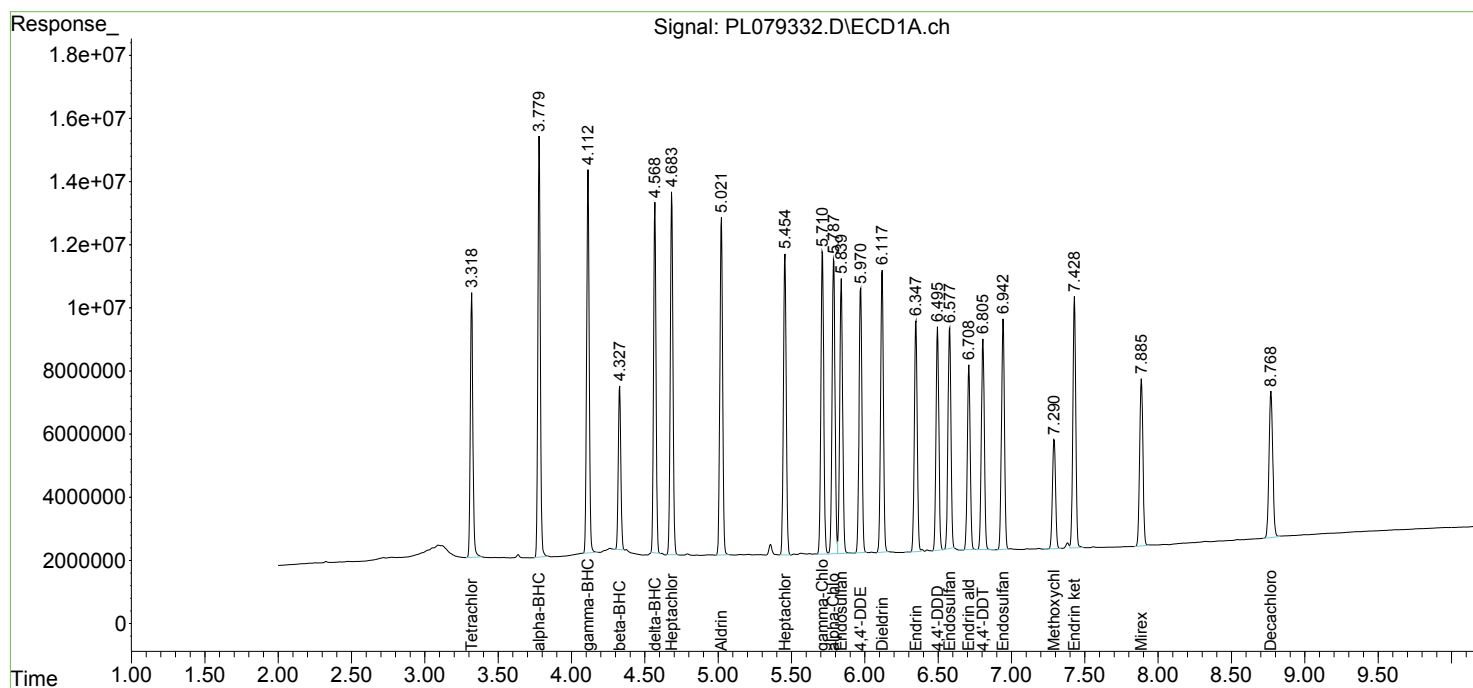
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

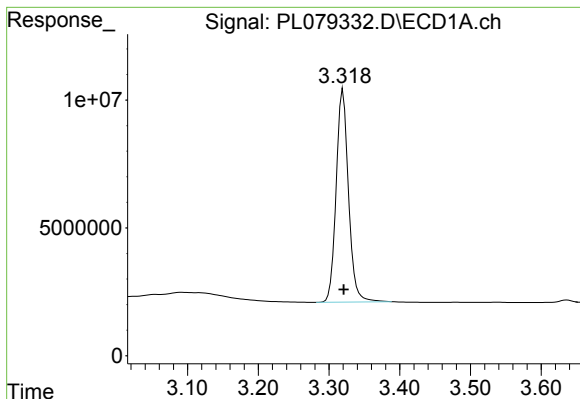
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112122\  
Data File : PL079332.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2022 15:24  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 01:25:33 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 16 15:31:11 2022  
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

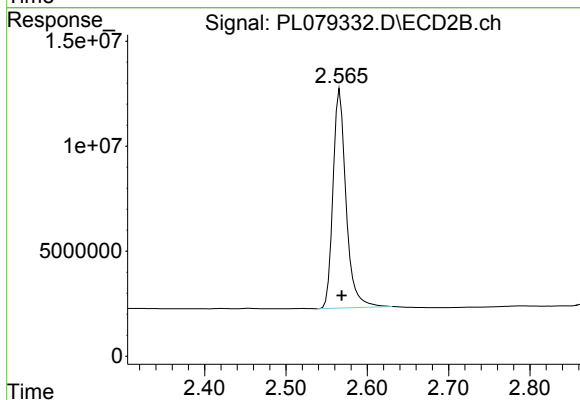




#1 Tetrachloro-m-xylene

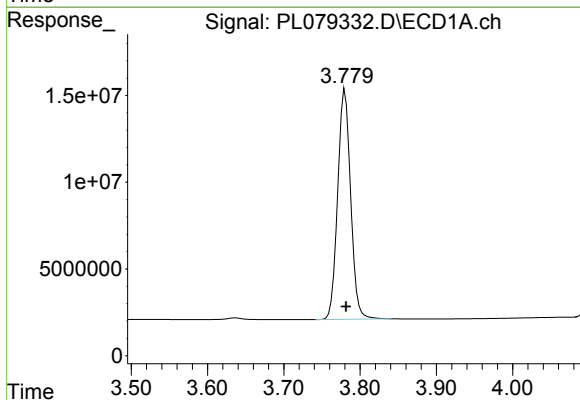
R.T.: 3.320 min  
Delta R.T.: -0.001 min  
Response: 100804590  
Conc: 48.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



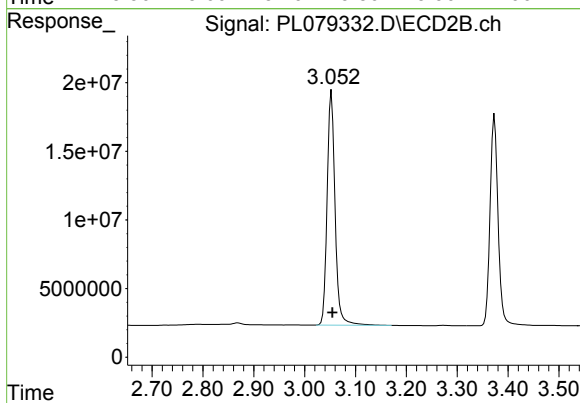
#1 Tetrachloro-m-xylene

R.T.: 2.566 min  
Delta R.T.: -0.002 min  
Response: 116544119  
Conc: 45.76 ng/ml



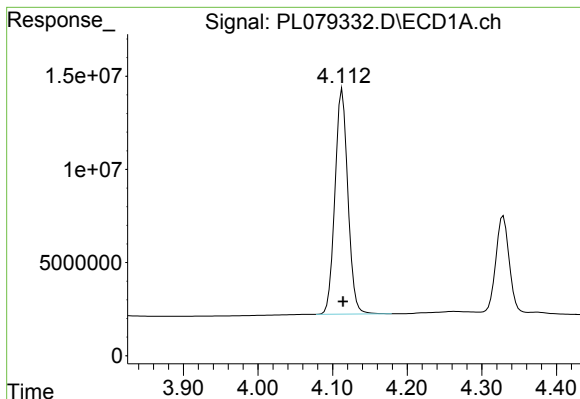
#2 alpha-BHC

R.T.: 3.780 min  
Delta R.T.: -0.001 min  
Response: 155861749  
Conc: 49.46 ng/ml



#2 alpha-BHC

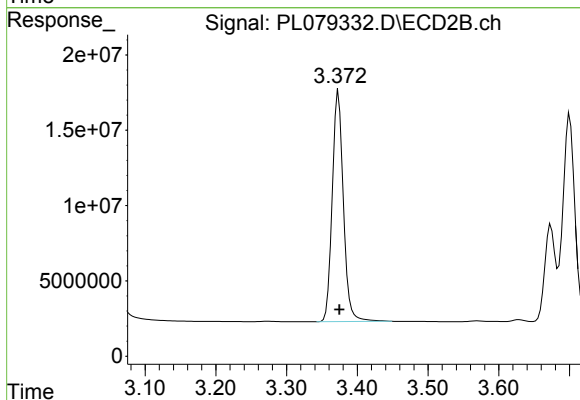
R.T.: 3.053 min  
Delta R.T.: -0.002 min  
Response: 185169827  
Conc: 45.79 ng/ml



#3 gamma-BHC (Lindane)

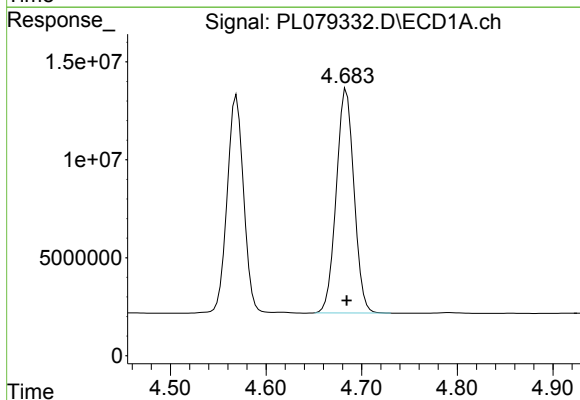
R.T.: 4.113 min  
Delta R.T.: -0.001 min  
Response: 145521022  
Conc: 48.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



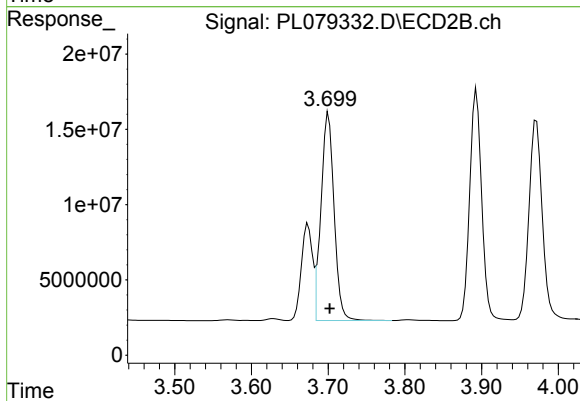
#3 gamma-BHC (Lindane)

R.T.: 3.373 min  
Delta R.T.: -0.002 min  
Response: 167560603  
Conc: 47.23 ng/ml



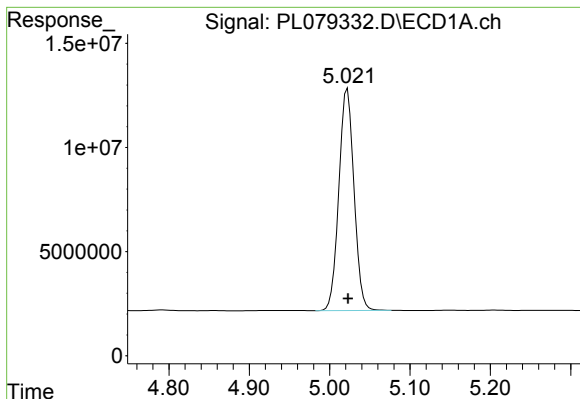
#4 Heptachlor

R.T.: 4.684 min  
Delta R.T.: 0.000 min  
Response: 147398733  
Conc: 49.27 ng/ml



#4 Heptachlor

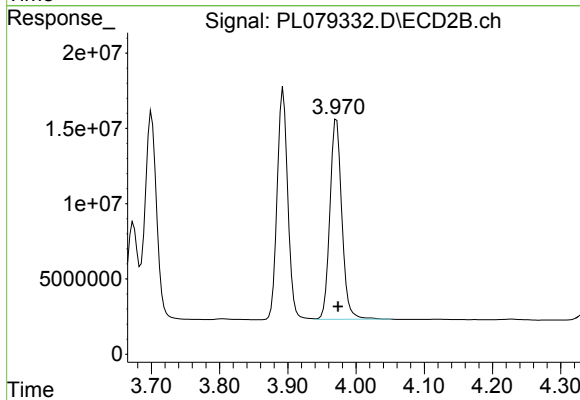
R.T.: 3.700 min  
Delta R.T.: -0.002 min  
Response: 163441834  
Conc: 44.99 ng/ml



#5 Aldrin

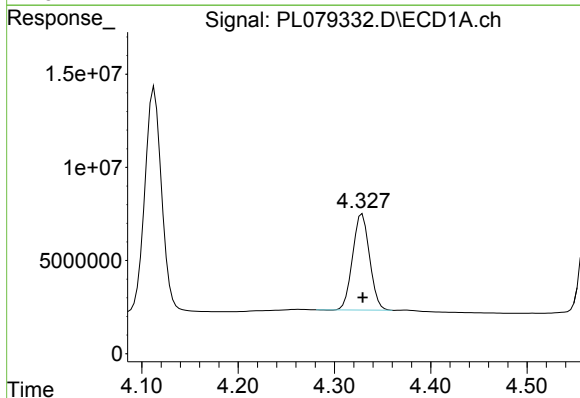
R.T.: 5.022 min  
Delta R.T.: 0.000 min  
Response: 139537520  
Conc: 49.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



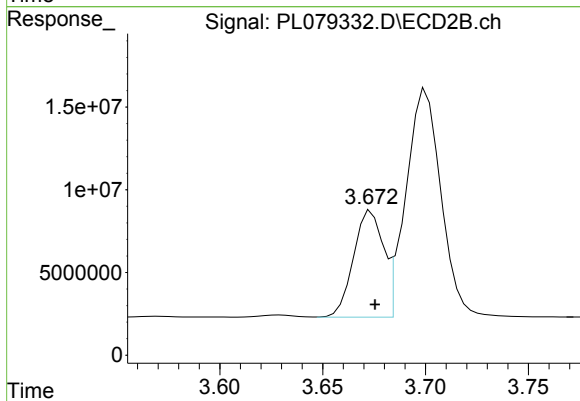
#5 Aldrin

R.T.: 3.971 min  
Delta R.T.: -0.002 min  
Response: 161814132  
Conc: 46.33 ng/ml



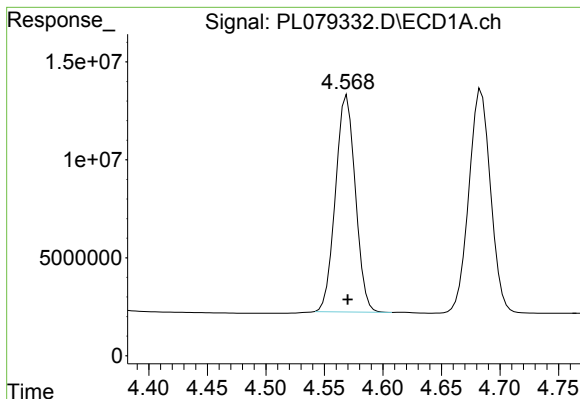
#6 beta-BHC

R.T.: 4.329 min  
Delta R.T.: 0.000 min  
Response: 63061543  
Conc: 47.95 ng/ml



#6 beta-BHC

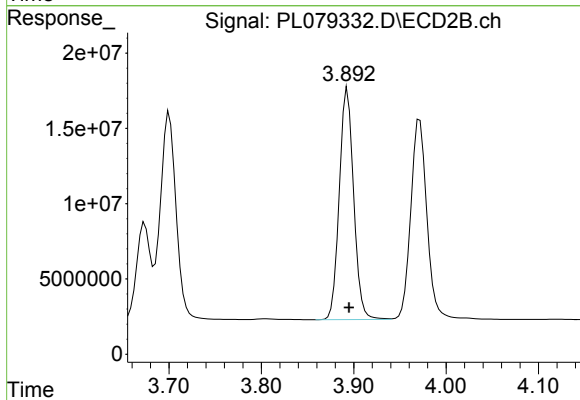
R.T.: 3.674 min  
Delta R.T.: -0.002 min  
Response: 64993329  
Conc: 46.49 ng/ml



#7 delta-BHC

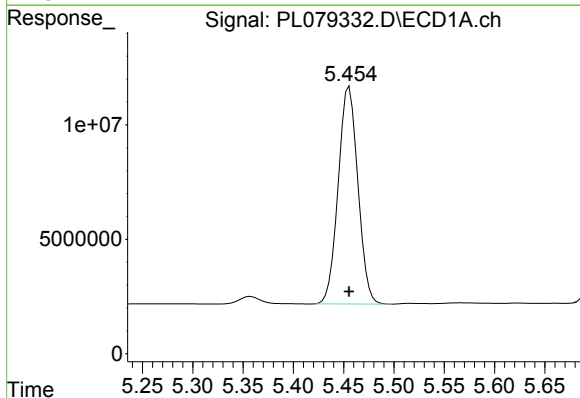
R.T.: 4.569 min  
Delta R.T.: 0.000 min  
Response: 130640529  
Conc: 57.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



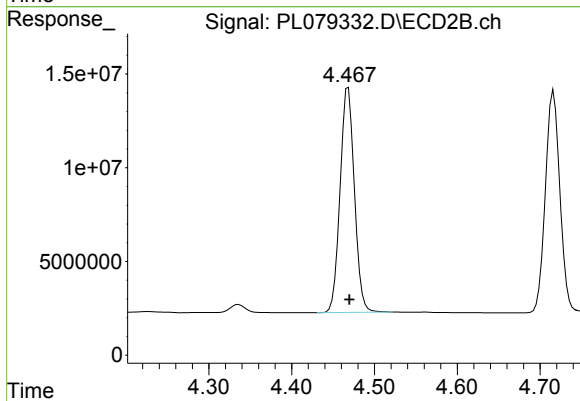
#7 delta-BHC

R.T.: 3.893 min  
Delta R.T.: -0.002 min  
Response: 166113915  
Conc: 46.26 ng/ml



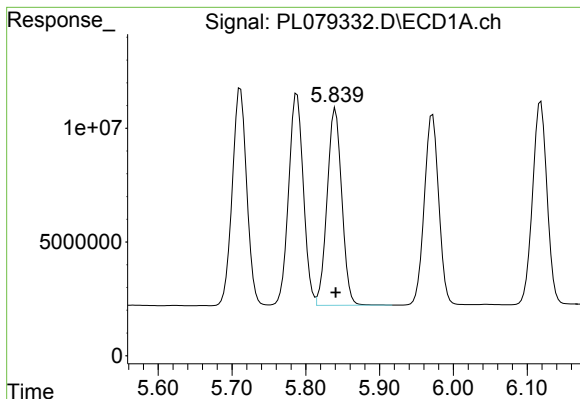
#8 Heptachlor epoxide

R.T.: 5.456 min  
Delta R.T.: 0.000 min  
Response: 129098875  
Conc: 54.62 ng/ml



#8 Heptachlor epoxide

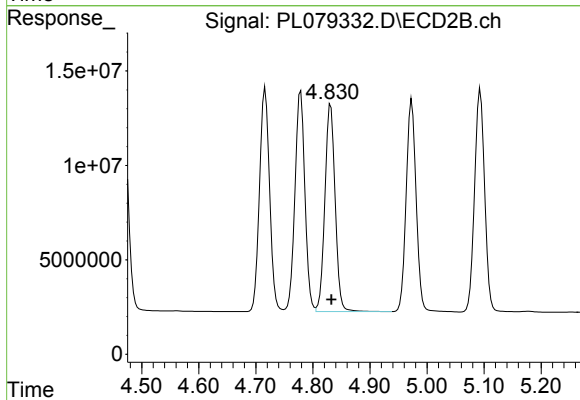
R.T.: 4.468 min  
Delta R.T.: -0.001 min  
Response: 144141882  
Conc: 46.42 ng/ml



#9 Endosulfan I

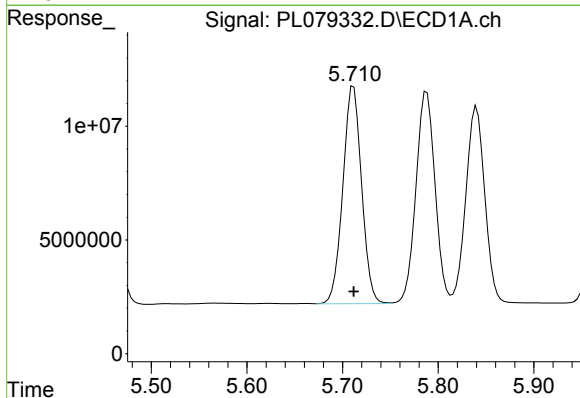
R.T.: 5.840 min  
Delta R.T.: 0.000 min  
Response: 119537420  
Conc: 49.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



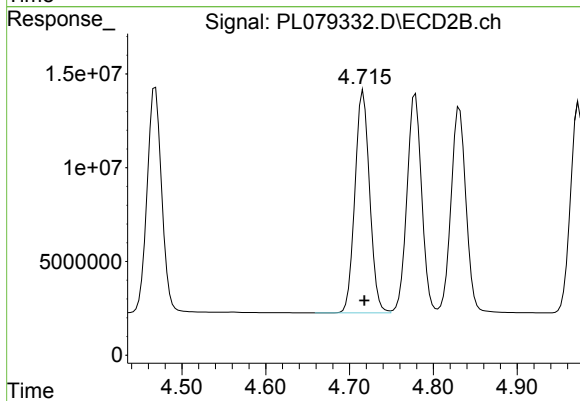
#9 Endosulfan I

R.T.: 4.831 min  
Delta R.T.: -0.001 min  
Response: 136617512  
Conc: 46.23 ng/ml



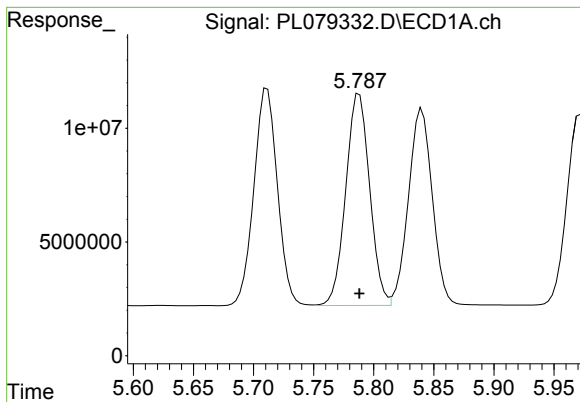
#10 gamma-Chlordane

R.T.: 5.711 min  
Delta R.T.: 0.000 min  
Response: 130567253  
Conc: 51.08 ng/ml



#10 gamma-Chlordane

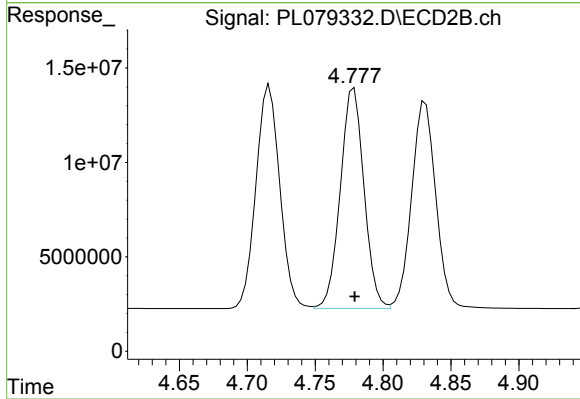
R.T.: 4.716 min  
Delta R.T.: -0.001 min  
Response: 144611024  
Conc: 46.67 ng/ml



#11 alpha-Chlordane

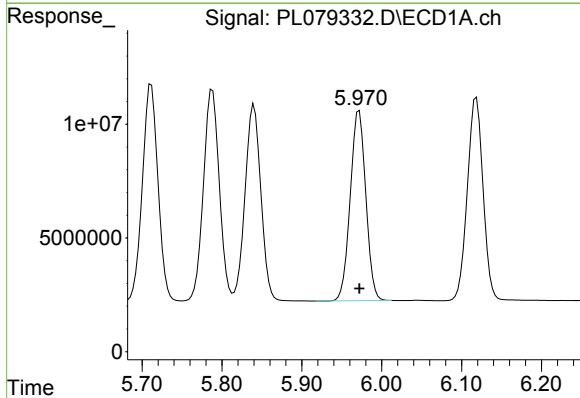
R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 129266466  
Conc: 50.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



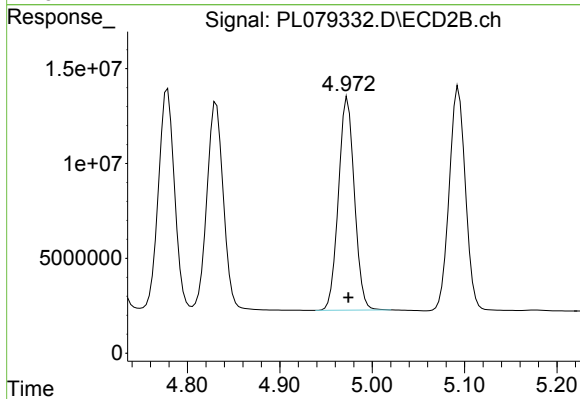
#11 alpha-Chlordane

R.T.: 4.779 min  
Delta R.T.: 0.000 min  
Response: 141929857  
Conc: 46.50 ng/ml



#12 4,4'-DDE

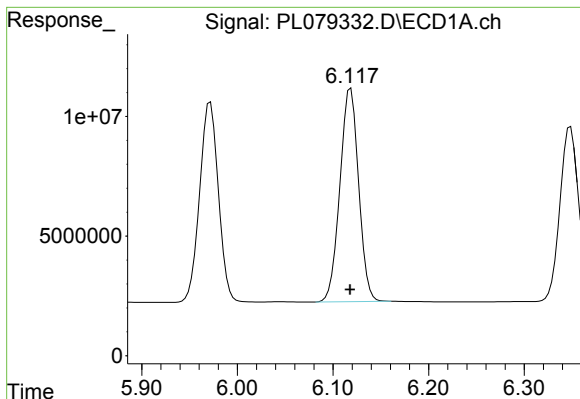
R.T.: 5.972 min  
Delta R.T.: 0.000 min  
Response: 113327452  
Conc: 49.60 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min  
Delta R.T.: 0.000 min  
Response: 134648505  
Conc: 47.01 ng/ml

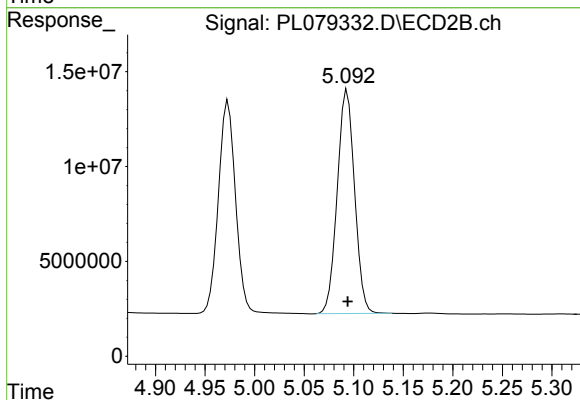




#13 Dieldrin

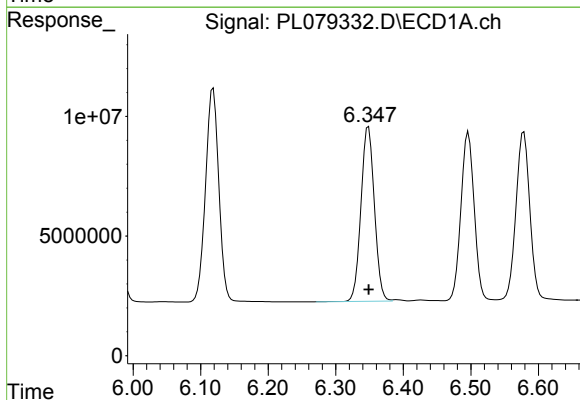
R.T.: 6.119 min  
Delta R.T.: 0.000 min  
Response: 121513140  
Conc: 50.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



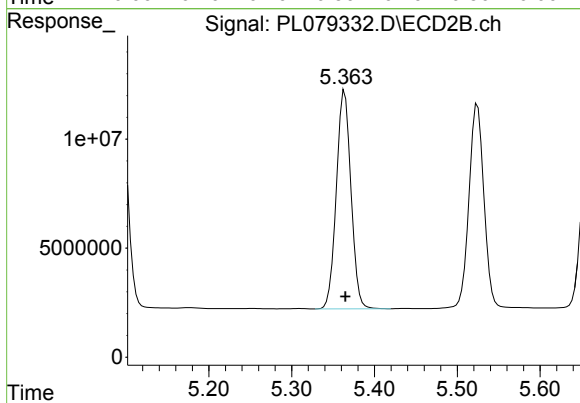
#13 Dieldrin

R.T.: 5.093 min  
Delta R.T.: 0.000 min  
Response: 143652544  
Conc: 46.71 ng/ml



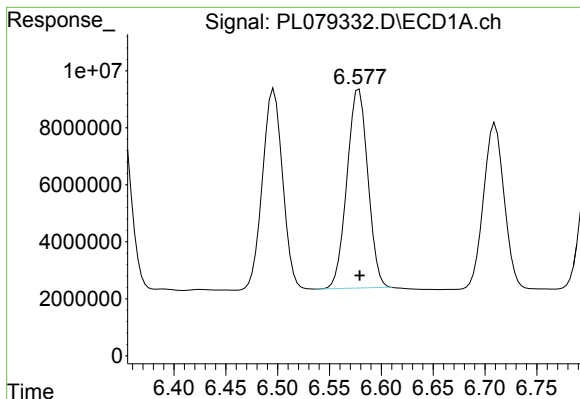
#14 Endrin

R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 101085283  
Conc: 45.68 ng/ml



#14 Endrin

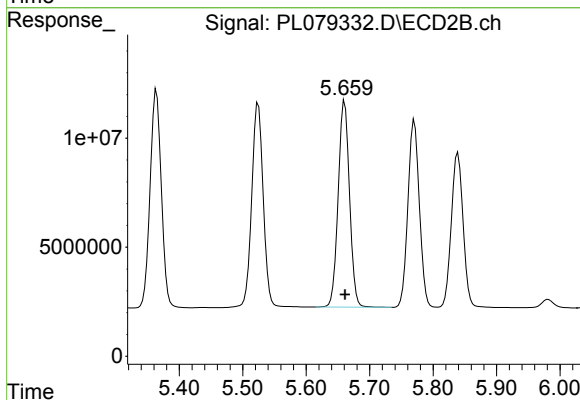
R.T.: 5.364 min  
Delta R.T.: 0.000 min  
Response: 122962711  
Conc: 47.08 ng/ml



#15 Endosulfan II

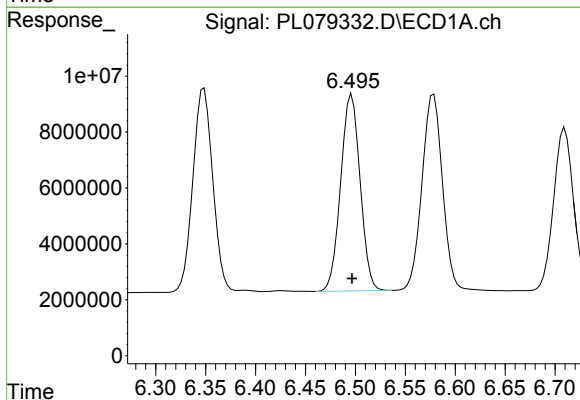
R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 98190882  
Conc: 43.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



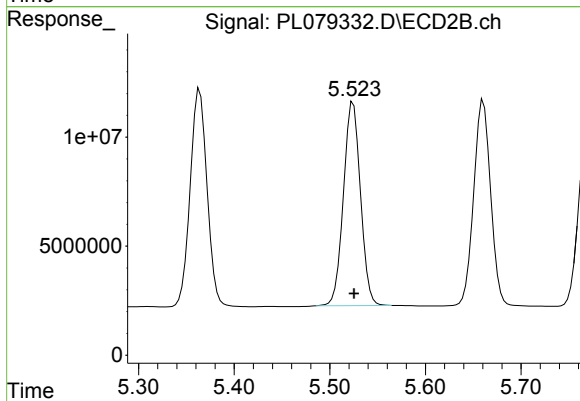
#15 Endosulfan II

R.T.: 5.661 min  
Delta R.T.: 0.000 min  
Response: 117328613  
Conc: 43.83 ng/ml



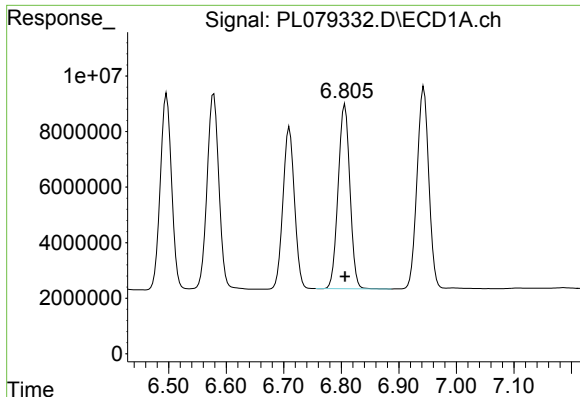
#16 4,4'-DDD

R.T.: 6.496 min  
Delta R.T.: 0.000 min  
Response: 95249834  
Conc: 54.23 ng/ml



#16 4,4'-DDD

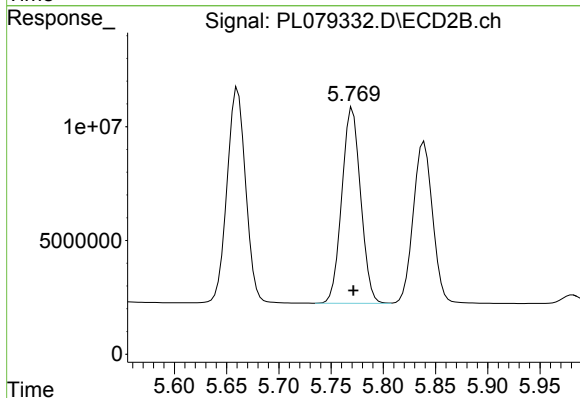
R.T.: 5.524 min  
Delta R.T.: -0.001 min  
Response: 116243922  
Conc: 49.71 ng/ml



#17 4,4'-DDT

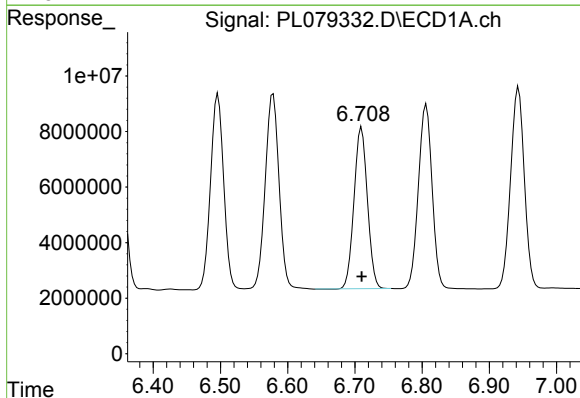
R.T.: 6.806 min  
Delta R.T.: 0.000 min  
Response: 94188181  
Conc: 45.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



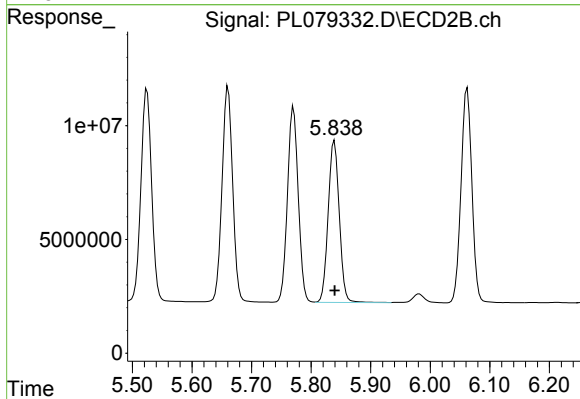
#17 4,4'-DDT

R.T.: 5.770 min  
Delta R.T.: -0.001 min  
Response: 107724779  
Conc: 44.13 ng/ml



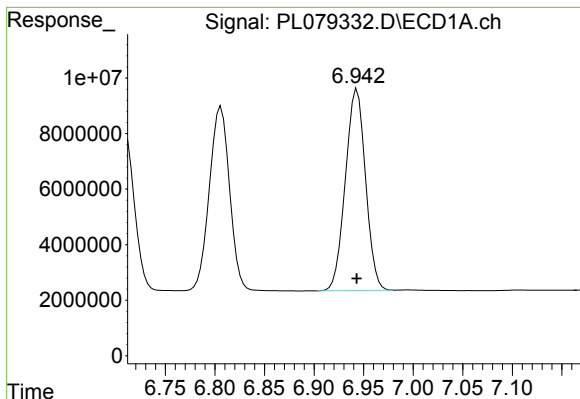
#18 Endrin aldehyde

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 80640561  
Conc: 50.45 ng/ml



#18 Endrin aldehyde

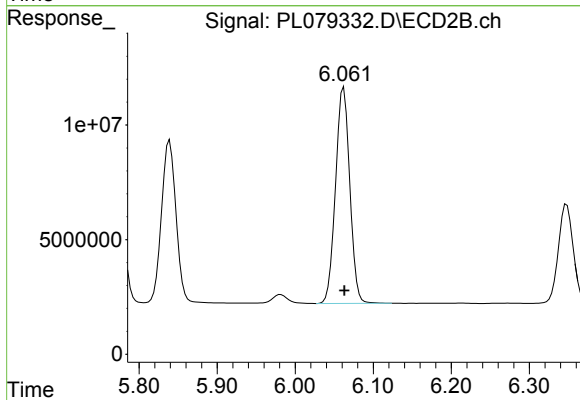
R.T.: 5.839 min  
Delta R.T.: 0.000 min  
Response: 92133045  
Conc: 44.14 ng/ml



#19 Endosulfan Sulfate

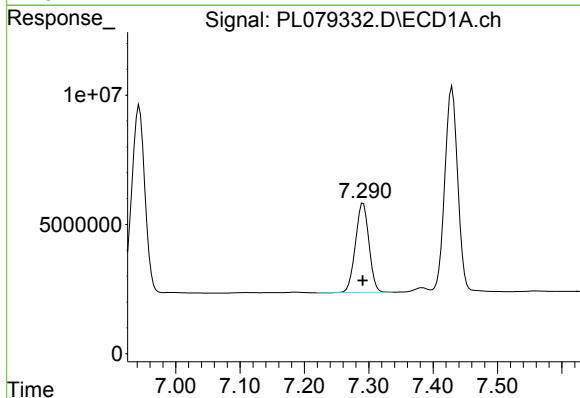
R.T.: 6.943 min  
Delta R.T.: 0.000 min  
Response: 102757624  
Conc: 51.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



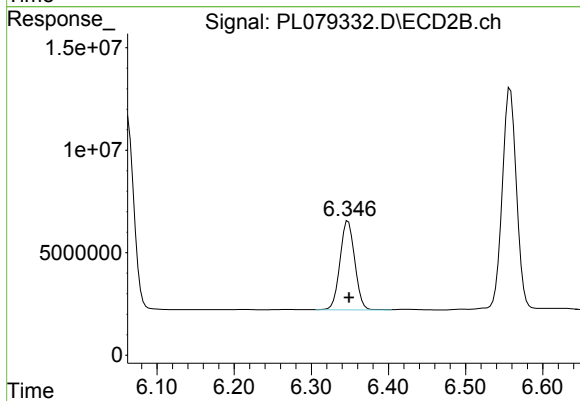
#19 Endosulfan Sulfate

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 119630665  
Conc: 45.85 ng/ml



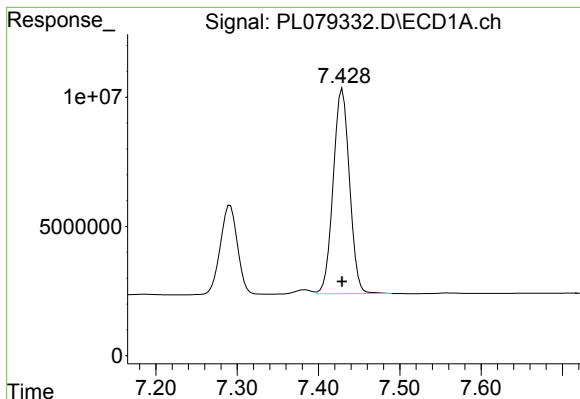
#20 Methoxychlor

R.T.: 7.291 min  
Delta R.T.: 0.000 min  
Response: 50350136  
Conc: 47.23 ng/ml



#20 Methoxychlor

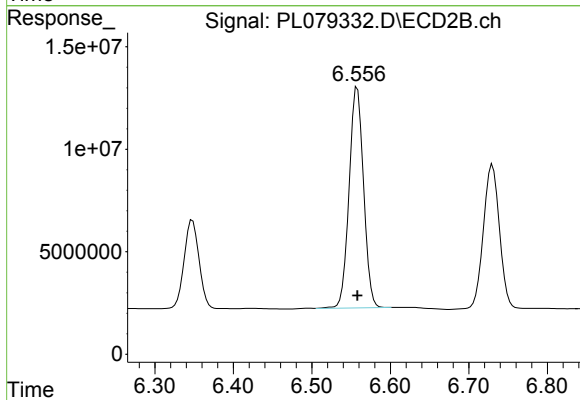
R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 57760623  
Conc: 43.72 ng/ml



#21 Endrin ketone

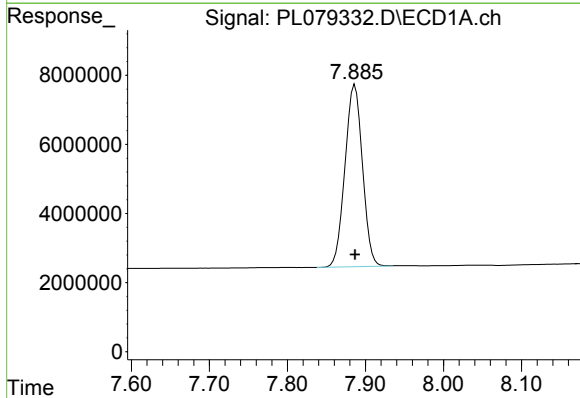
R.T.: 7.429 min  
Delta R.T.: 0.000 min  
Response: 110701966  
Conc: 53.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



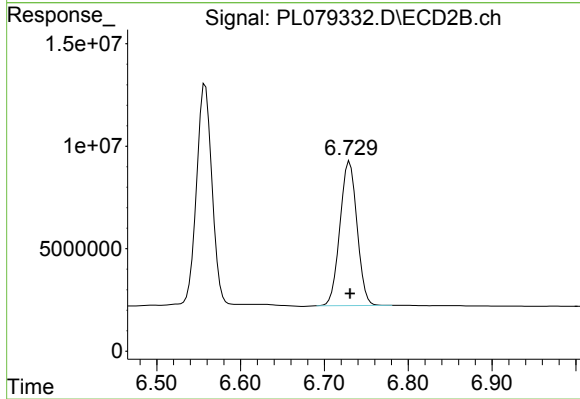
#21 Endrin ketone

R.T.: 6.558 min  
Delta R.T.: 0.000 min  
Response: 138081963  
Conc: 48.82 ng/ml



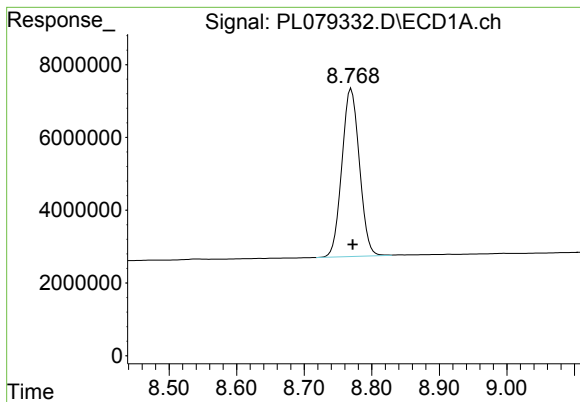
#22 Mirex

R.T.: 7.886 min  
Delta R.T.: 0.000 min  
Response: 82022339  
Conc: 51.50 ng/ml



#22 Mirex

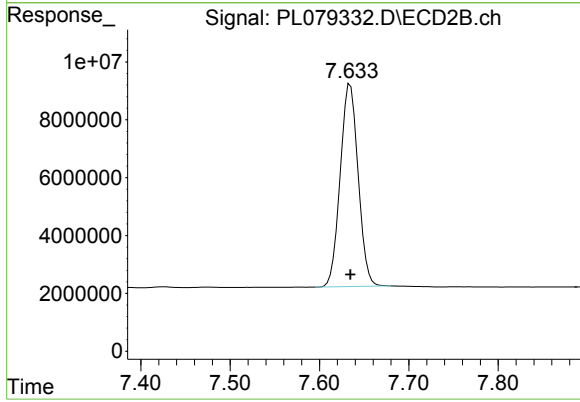
R.T.: 6.730 min  
Delta R.T.: 0.000 min  
Response: 99747605  
Conc: 47.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min  
Delta R.T.: -0.002 min  
Response: 83069234  
Conc: 49.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.634 min  
Delta R.T.: 0.000 min  
Response: 97644220  
Conc: 47.07 ng/ml