

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111822\  
 Data File : PL079248.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2022 18:05  
 Operator : AR\AJ  
 Sample : PB149124BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB149124BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 08:25:54 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 | 2.567 | 36819021 | 45823761 | 17.681 | 17.992 |
| 28)                         | SA Decachlor... | 8.770 | 7.633 | 32083836 | 42582802 | 19.180 | 20.527 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.780 | 3.053 | 151.5E6  | 189.1E6  | 48.064 | 46.761 |
| 3)                          | MA gamma-BHC... | 4.113 | 3.373 | 141.8E6  | 170.5E6  | 47.245 | 48.058 |
| 4)                          | MA Heptachlor   | 4.684 | 3.701 | 146.0E6  | 171.2E6  | 48.787 | 47.114 |
| 5)                          | MB Aldrin       | 5.022 | 3.972 | 141.9E6  | 171.2E6  | 50.722 | 49.014 |
| 6)                          | B beta-BHC      | 4.328 | 3.674 | 58463456 | 63128225 | 44.457 | 45.160 |
| 7)                          | B delta-BHC     | 4.569 | 3.894 | 122.2E6  | 171.7E6  | 53.955 | 47.830 |
| 8)                          | B Heptachlo...  | 5.455 | 4.468 | 126.3E6  | 149.4E6  | 53.442 | 48.133 |
| 9)                          | A Endosulfan I  | 5.840 | 4.831 | 118.2E6  | 140.6E6  | 49.231 | 47.569 |
| 10)                         | B gamma-Chl...  | 5.711 | 4.716 | 130.8E6  | 149.6E6  | 51.177 | 48.288 |
| 11)                         | B alpha-Chl...  | 5.787 | 4.778 | 129.1E6  | 146.9E6  | 50.162 | 48.127 |
| 12)                         | B 4,4'-DDE      | 5.971 | 4.973 | 112.4E6  | 138.9E6  | 49.187 | 48.498 |
| 13)                         | MA Dieldrin     | 6.117 | 5.092 | 125.8E6  | 154.2E6  | 51.855 | 50.149 |
| 14)                         | MA Endrin       | 6.348 | 5.364 | 113.0E6  | 140.9E6  | 51.057 | 53.950 |
| 15)                         | B Endosulfa...  | 6.578 | 5.660 | 106.5E6  | 131.2E6  | 47.225 | 48.999 |
| 16)                         | A 4,4'-DDD      | 6.496 | 5.524 | 89564740 | 112.5E6  | 50.997 | 48.119 |
| 17)                         | MA 4,4'-DDT     | 6.805 | 5.770 | 100.1E6  | 120.5E6  | 48.009 | 49.362 |
| 18)                         | B Endrin al...  | 6.709 | 5.838 | 88473124 | 106.9E6  | 55.352 | 51.201 |
| 19)                         | B Endosulfa...  | 6.942 | 6.061 | 105.3E6  | 127.7E6  | 52.395 | 48.940 |
| 20)                         | A Methoxychlor  | 7.290 | 6.348 | 55817277 | 64859230 | 52.358 | 49.096 |
| 21)                         | B Endrin ke...  | 7.428 | 6.558 | 108.4E6  | 140.2E6  | 52.053 | 49.554 |
| 22)                         | Mirex           | 7.885 | 6.729 | 85735229 | 108.4E6  | 53.835 | 51.131 |
| -----                       |                 |       |       |          |          |        |        |

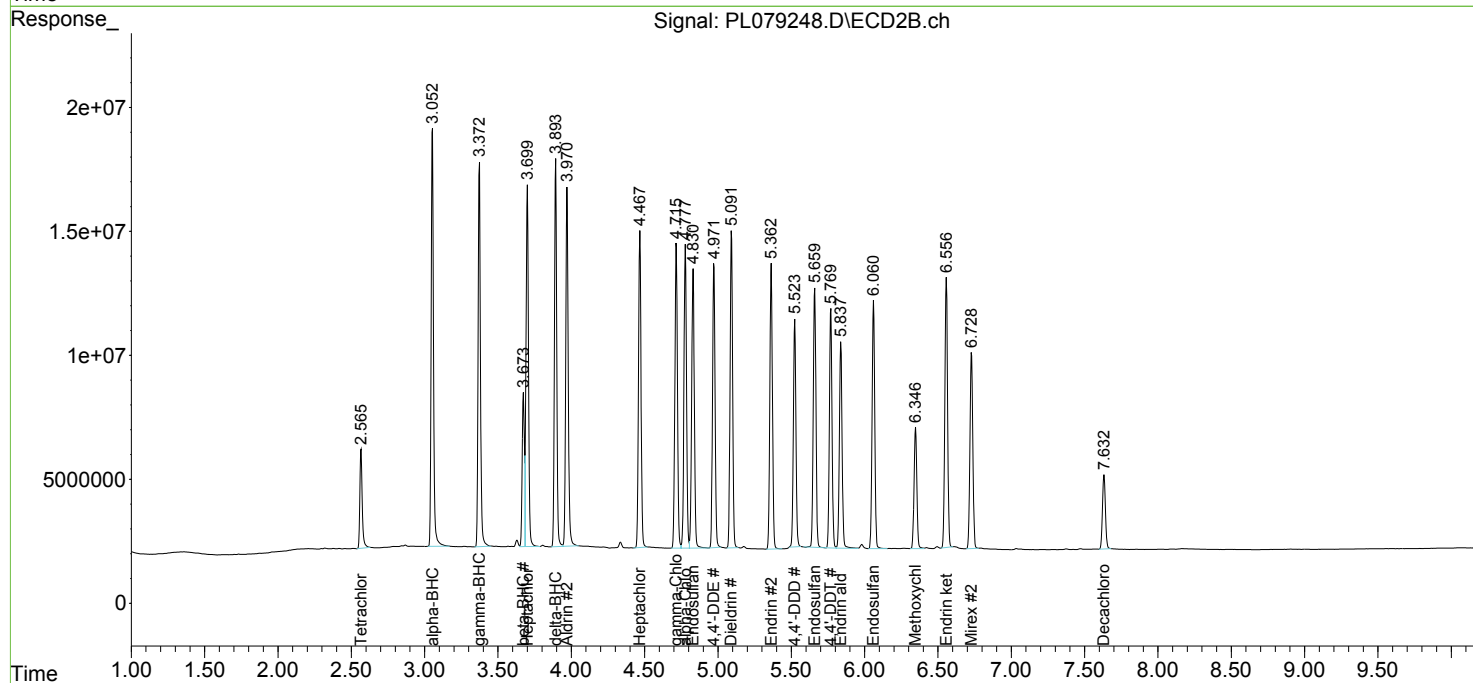
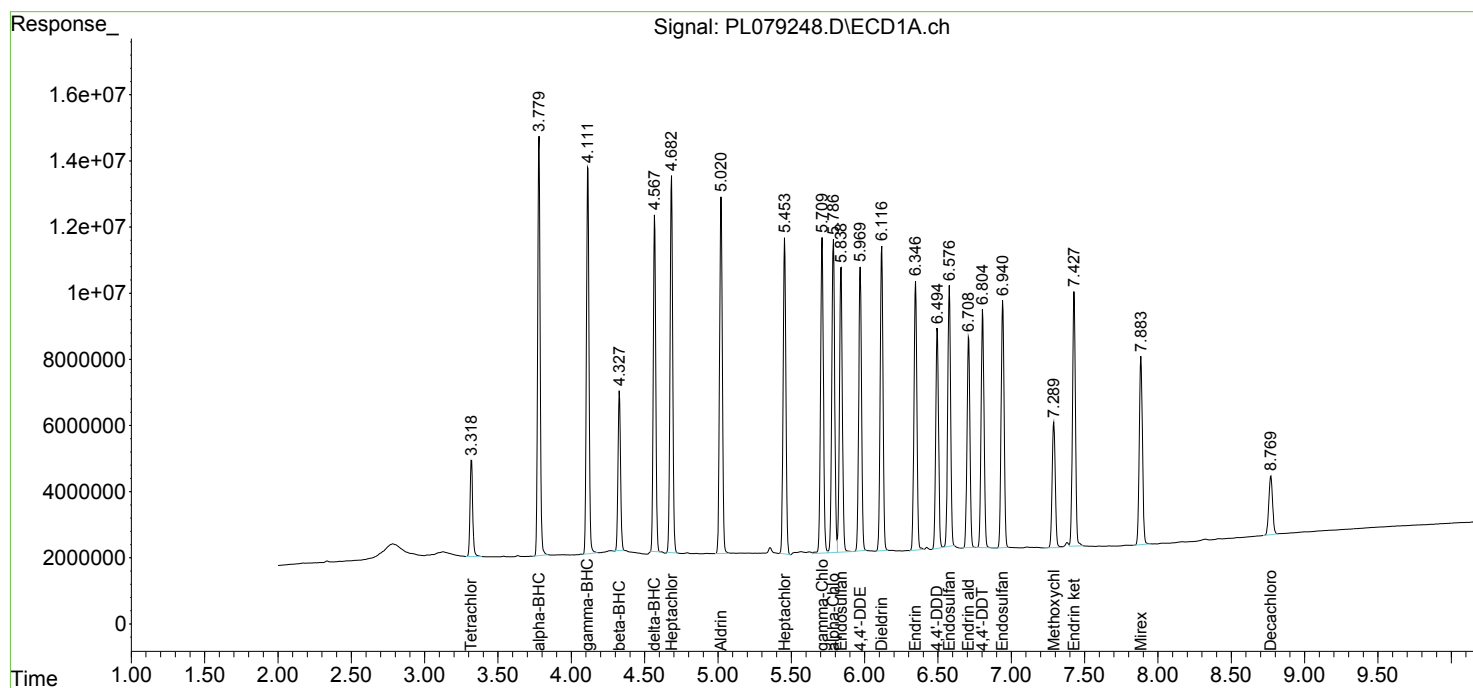
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

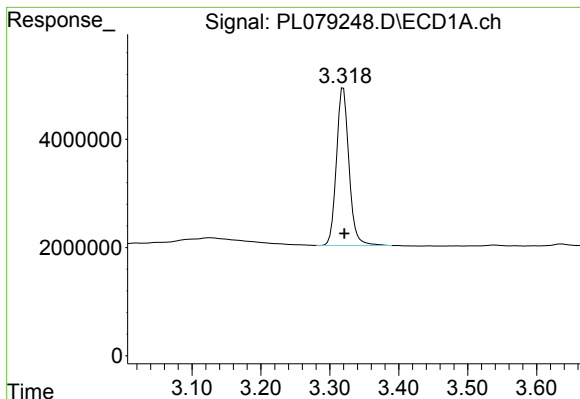
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111822\  
Data File : PL079248.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2022 18:05  
Operator : AR\AJ  
Sample : PB149124BS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 08:25:54 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

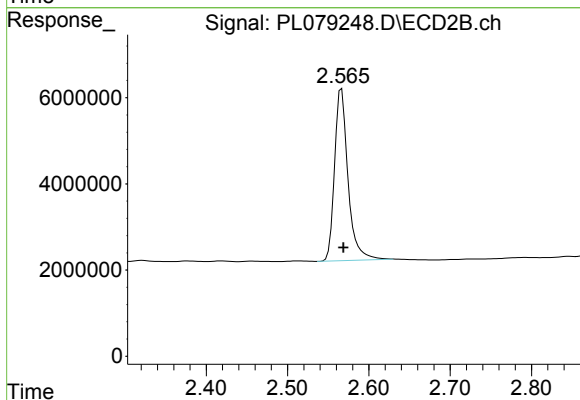




#1 Tetrachloro-m-xylene

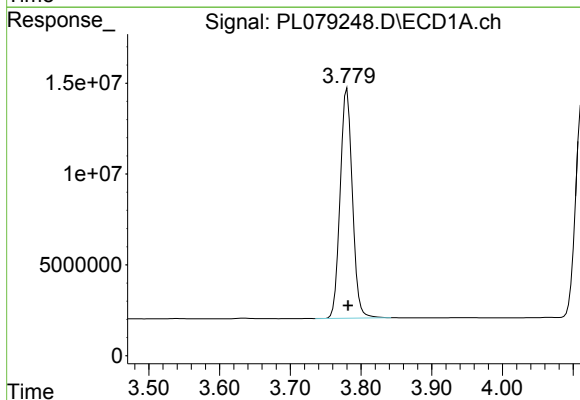
R.T.: 3.320 min  
Delta R.T.: -0.001 min  
Response: 36819021  
Conc: 17.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



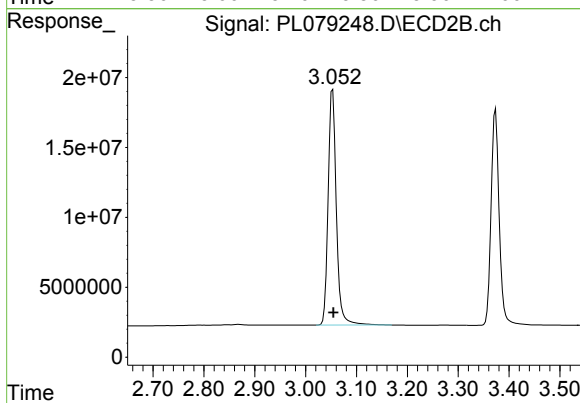
#1 Tetrachloro-m-xylene

R.T.: 2.567 min  
Delta R.T.: -0.002 min  
Response: 45823761  
Conc: 17.99 ng/ml



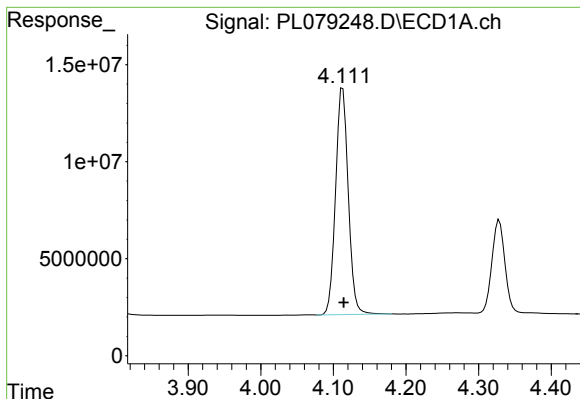
#2 alpha-BHC

R.T.: 3.780 min  
Delta R.T.: -0.001 min  
Response: 151456719  
Conc: 48.06 ng/ml



#2 alpha-BHC

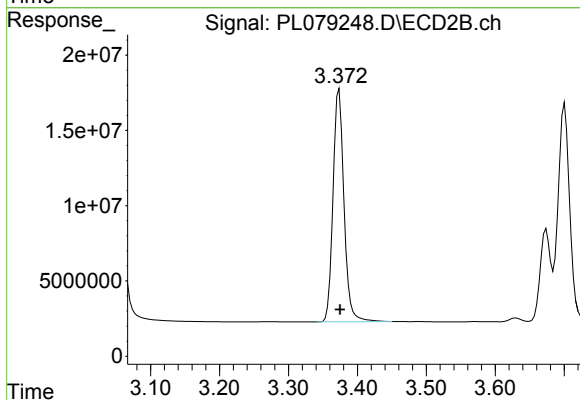
R.T.: 3.053 min  
Delta R.T.: -0.001 min  
Response: 189085539  
Conc: 46.76 ng/ml



#3 gamma-BHC (Lindane)

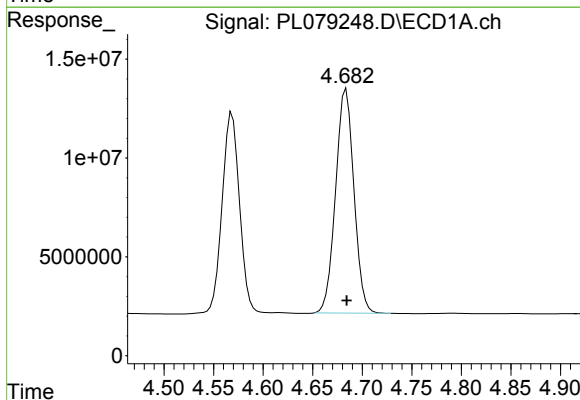
R.T.: 4.113 min  
Delta R.T.: -0.001 min  
Response: 141808228  
Conc: 47.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



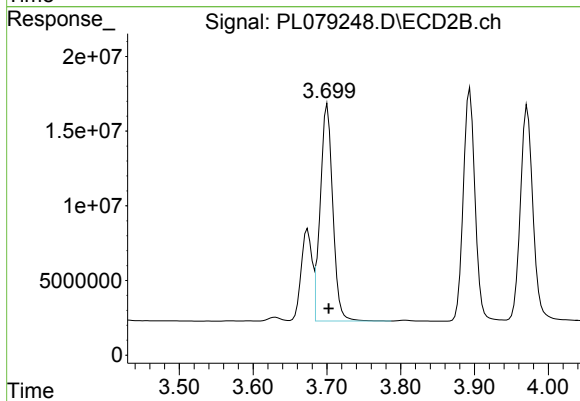
#3 gamma-BHC (Lindane)

R.T.: 3.373 min  
Delta R.T.: -0.001 min  
Response: 170507208  
Conc: 48.06 ng/ml



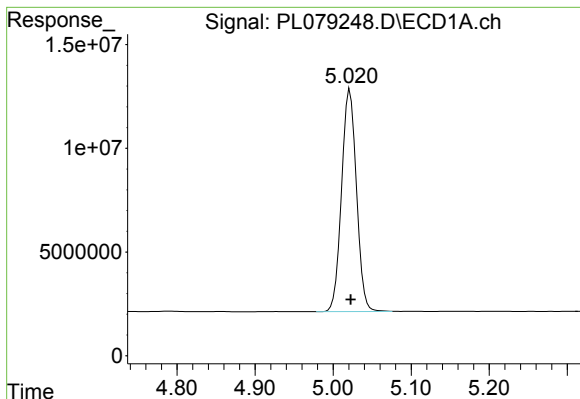
#4 Heptachlor

R.T.: 4.684 min  
Delta R.T.: 0.000 min  
Response: 145956343  
Conc: 48.79 ng/ml



#4 Heptachlor

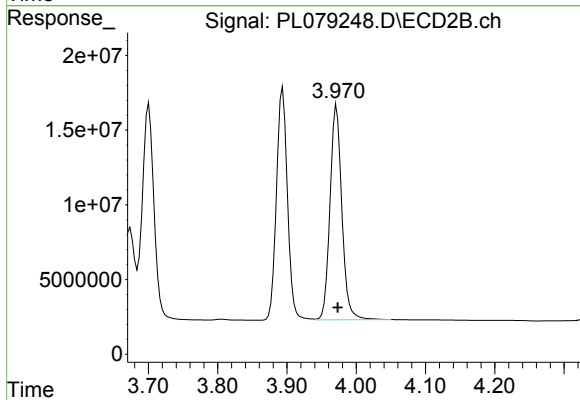
R.T.: 3.701 min  
Delta R.T.: -0.002 min  
Response: 171157693  
Conc: 47.11 ng/ml



#5 Aldrin

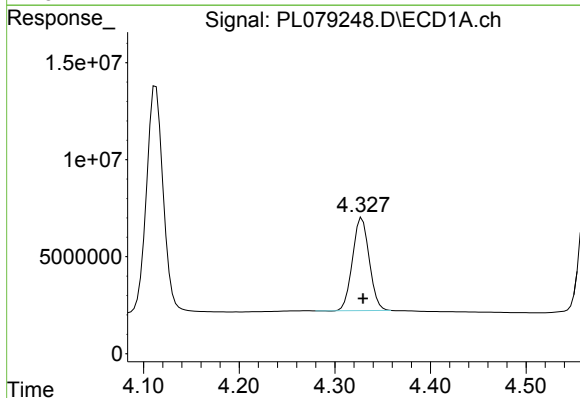
R.T.: 5.022 min  
Delta R.T.: -0.001 min  
Response: 141933848  
Conc: 50.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



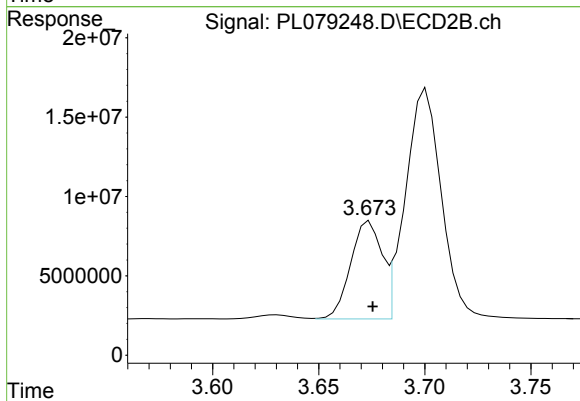
#5 Aldrin

R.T.: 3.972 min  
Delta R.T.: -0.002 min  
Response: 171205012  
Conc: 49.01 ng/ml



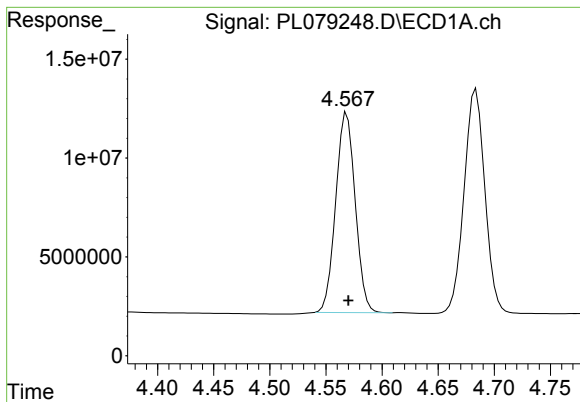
#6 beta-BHC

R.T.: 4.328 min  
Delta R.T.: -0.001 min  
Response: 58463456  
Conc: 44.46 ng/ml



#6 beta-BHC

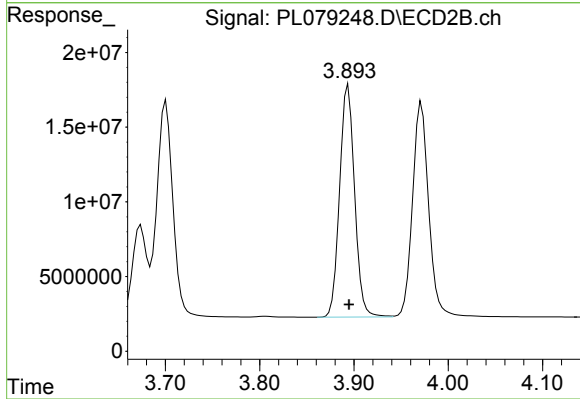
R.T.: 3.674 min  
Delta R.T.: -0.001 min  
Response: 63128225  
Conc: 45.16 ng/ml



#7 delta-BHC

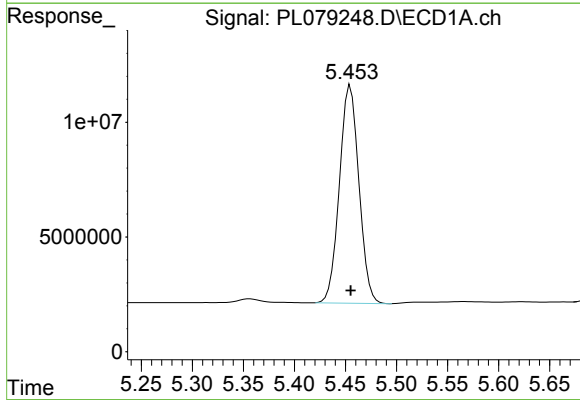
R.T.: 4.569 min  
Delta R.T.: -0.001 min  
Response: 122182898  
Conc: 53.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



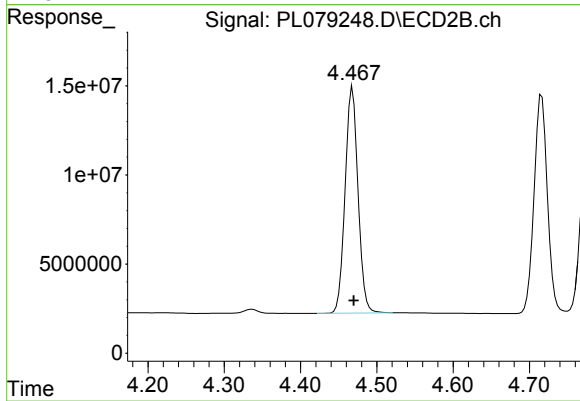
#7 delta-BHC

R.T.: 3.894 min  
Delta R.T.: -0.001 min  
Response: 171742883  
Conc: 47.83 ng/ml



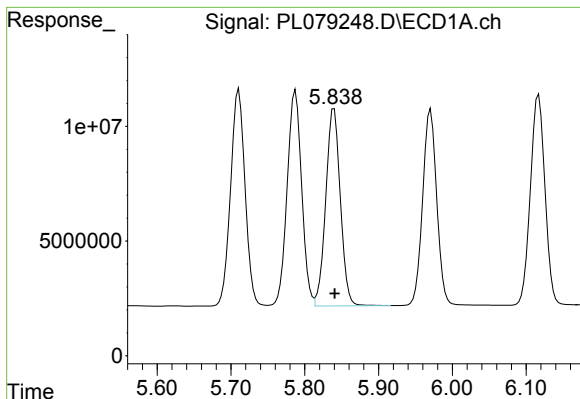
#8 Heptachlor epoxide

R.T.: 5.455 min  
Delta R.T.: 0.000 min  
Response: 126308171  
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

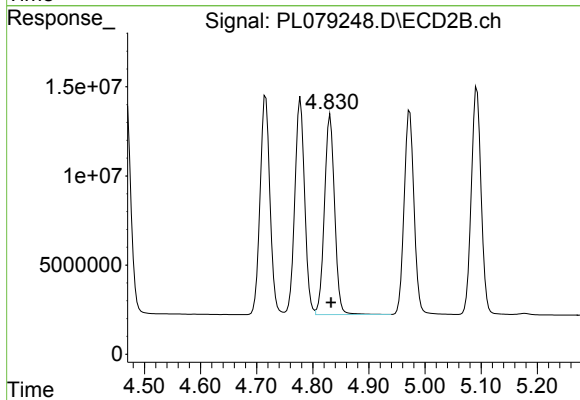
R.T.: 4.468 min  
Delta R.T.: -0.002 min  
Response: 149446942  
Conc: 48.13 ng/ml



#9 Endosulfan I

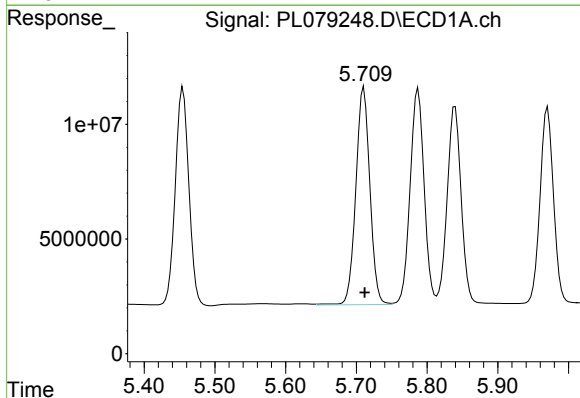
R.T.: 5.840 min  
Delta R.T.: 0.000 min  
Response: 118228052  
Conc: 49.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



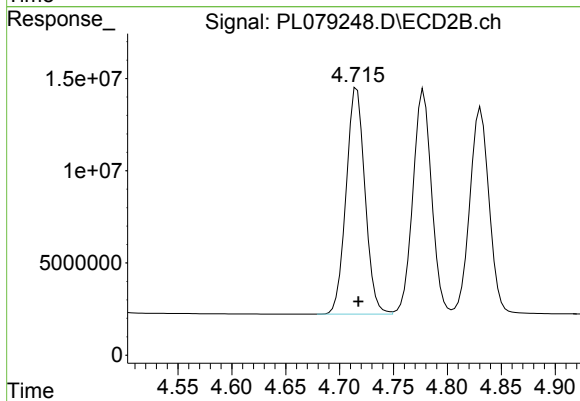
#9 Endosulfan I

R.T.: 4.831 min  
Delta R.T.: -0.001 min  
Response: 140583075  
Conc: 47.57 ng/ml



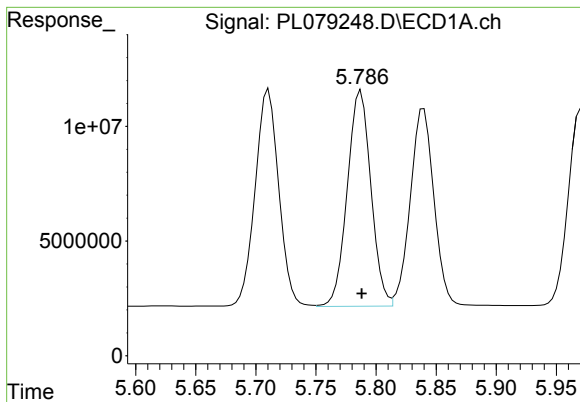
#10 gamma-Chlordane

R.T.: 5.711 min  
Delta R.T.: -0.001 min  
Response: 130811466  
Conc: 51.18 ng/ml



#10 gamma-Chlordane

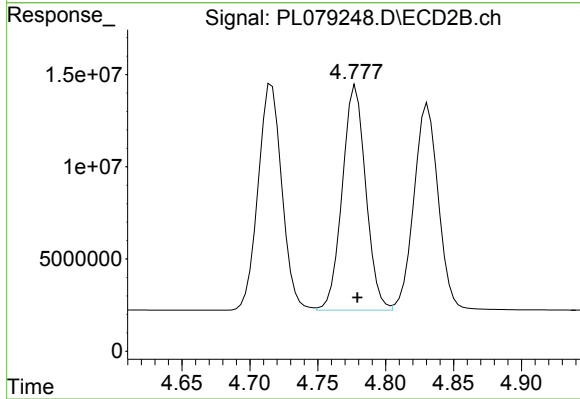
R.T.: 4.716 min  
Delta R.T.: -0.001 min  
Response: 149616383  
Conc: 48.29 ng/ml



#11 alpha-Chlordane

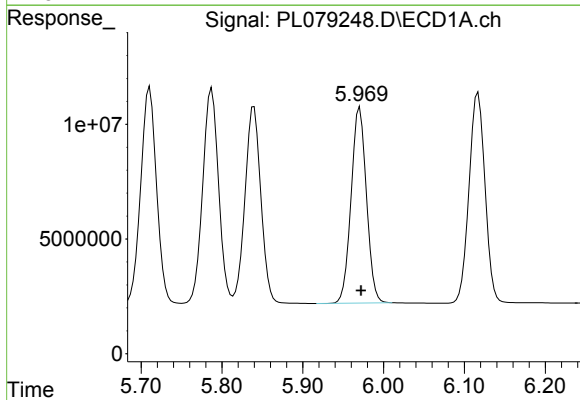
R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 129052613  
Conc: 50.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



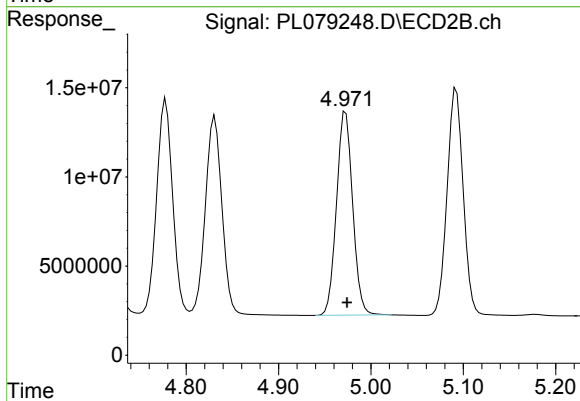
#11 alpha-Chlordane

R.T.: 4.778 min  
Delta R.T.: -0.001 min  
Response: 146908471  
Conc: 48.13 ng/ml



#12 4,4'-DDE

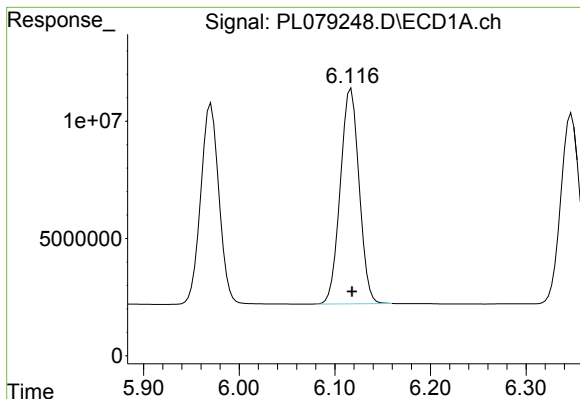
R.T.: 5.971 min  
Delta R.T.: -0.001 min  
Response: 112374135  
Conc: 49.19 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min  
Delta R.T.: -0.002 min  
Response: 138903832  
Conc: 48.50 ng/ml

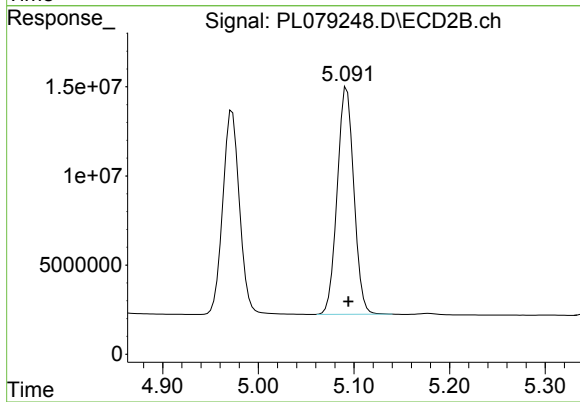




#13 Dieldrin

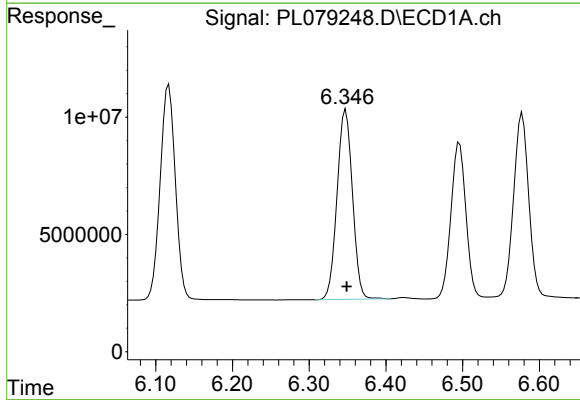
R.T.: 6.117 min  
Delta R.T.: -0.001 min  
Response: 125794202  
Conc: 51.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



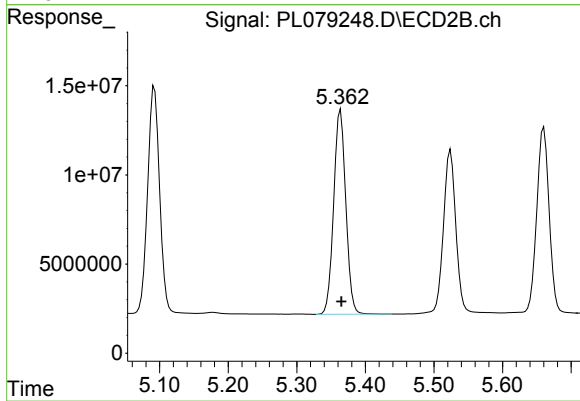
#13 Dieldrin

R.T.: 5.092 min  
Delta R.T.: -0.002 min  
Response: 154212937  
Conc: 50.15 ng/ml



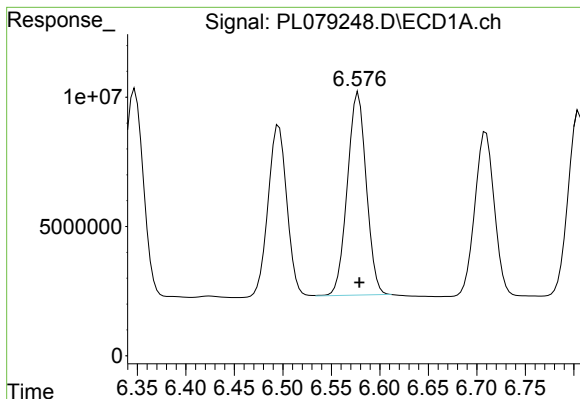
#14 Endrin

R.T.: 6.348 min  
Delta R.T.: -0.001 min  
Response: 112981204  
Conc: 51.06 ng/ml



#14 Endrin

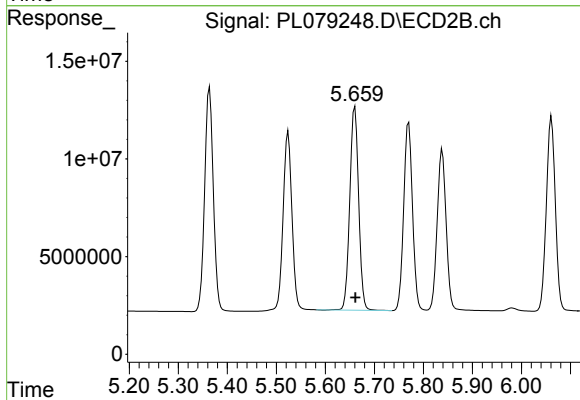
R.T.: 5.364 min  
Delta R.T.: -0.001 min  
Response: 140907061  
Conc: 53.95 ng/ml



#15 Endosulfan II

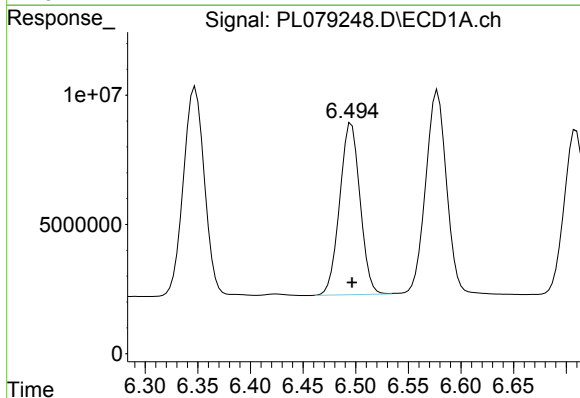
R.T.: 6.578 min  
Delta R.T.: -0.001 min  
Response: 106524982  
Conc: 47.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



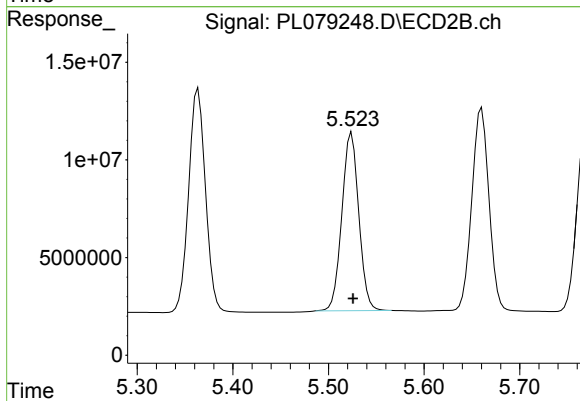
#15 Endosulfan II

R.T.: 5.660 min  
Delta R.T.: -0.001 min  
Response: 131159132  
Conc: 49.00 ng/ml



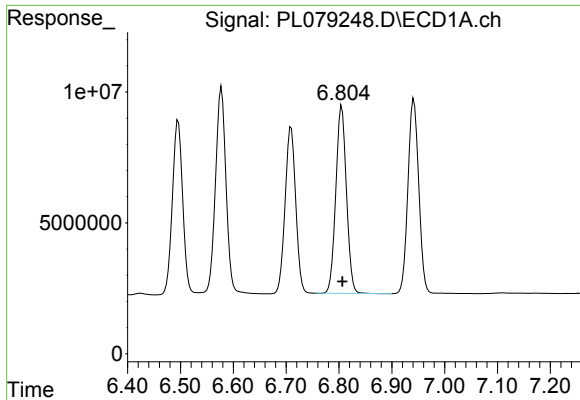
#16 4,4'-DDD

R.T.: 6.496 min  
Delta R.T.: 0.000 min  
Response: 89564740  
Conc: 51.00 ng/ml



#16 4,4'-DDD

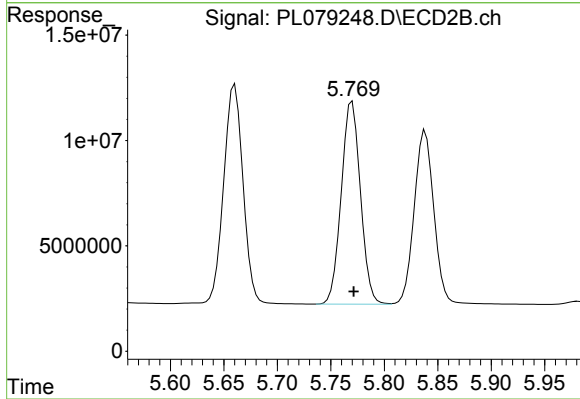
R.T.: 5.524 min  
Delta R.T.: -0.001 min  
Response: 112527568  
Conc: 48.12 ng/ml



#17 4,4'-DDT

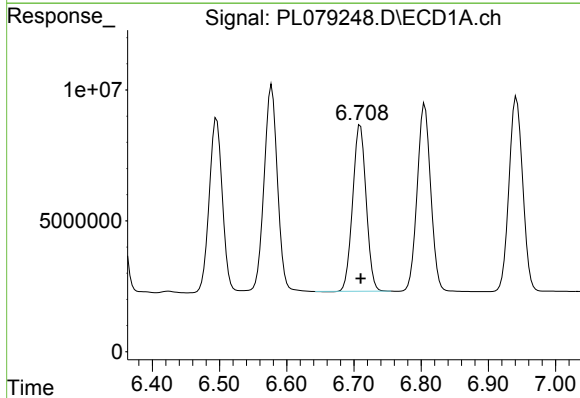
R.T.: 6.805 min  
Delta R.T.: -0.002 min  
Response: 100074350  
Conc: 48.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



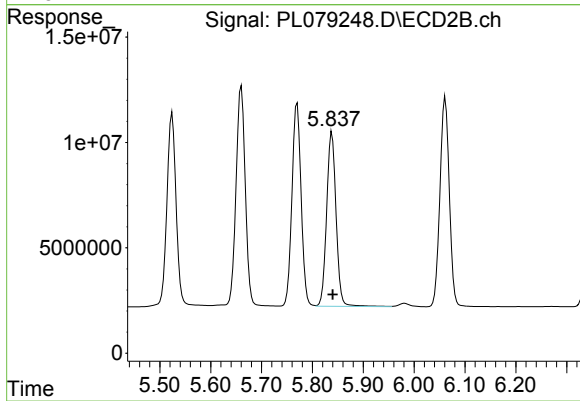
#17 4,4'-DDT

R.T.: 5.770 min  
Delta R.T.: -0.002 min  
Response: 120482682  
Conc: 49.36 ng/ml



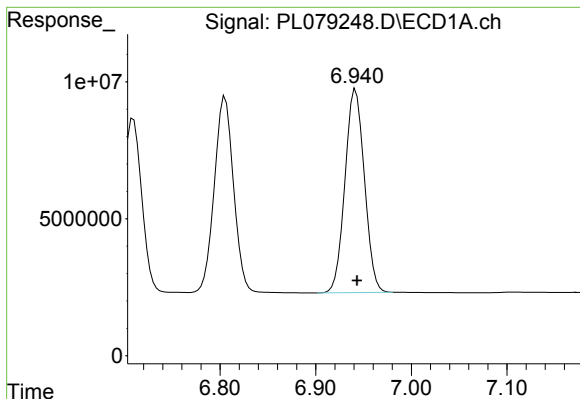
#18 Endrin aldehyde

R.T.: 6.709 min  
Delta R.T.: 0.000 min  
Response: 88473124  
Conc: 55.35 ng/ml



#18 Endrin aldehyde

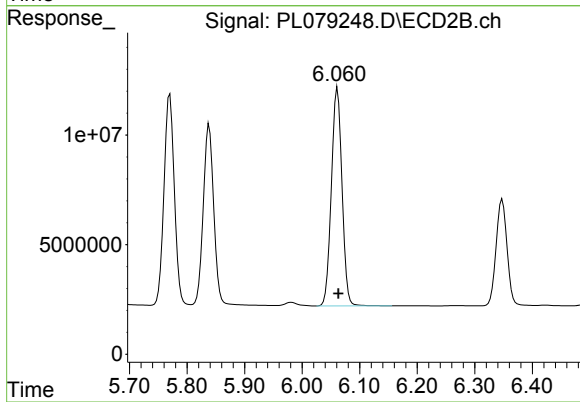
R.T.: 5.838 min  
Delta R.T.: -0.002 min  
Response: 106871509  
Conc: 51.20 ng/ml



#19 Endosulfan Sulfate

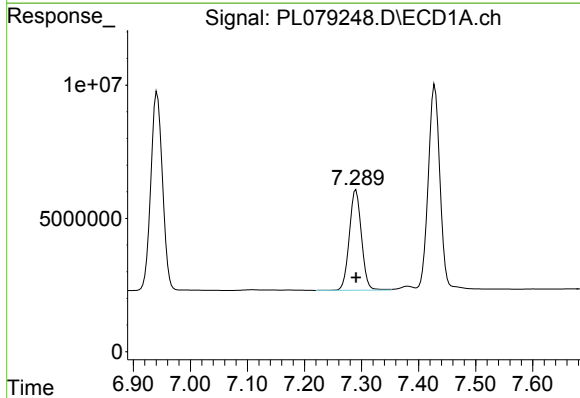
R.T.: 6.942 min  
Delta R.T.: -0.001 min  
Response: 105310286  
Conc: 52.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



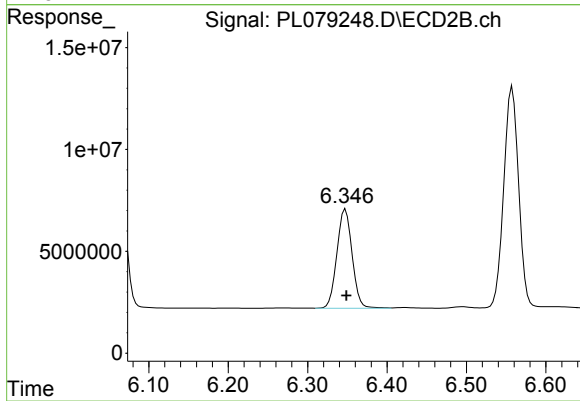
#19 Endosulfan Sulfate

R.T.: 6.061 min  
Delta R.T.: -0.002 min  
Response: 127689418  
Conc: 48.94 ng/ml



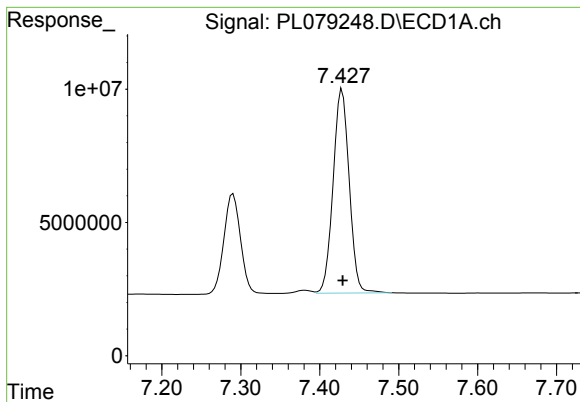
#20 Methoxychlor

R.T.: 7.290 min  
Delta R.T.: 0.000 min  
Response: 55817277  
Conc: 52.36 ng/ml



#20 Methoxychlor

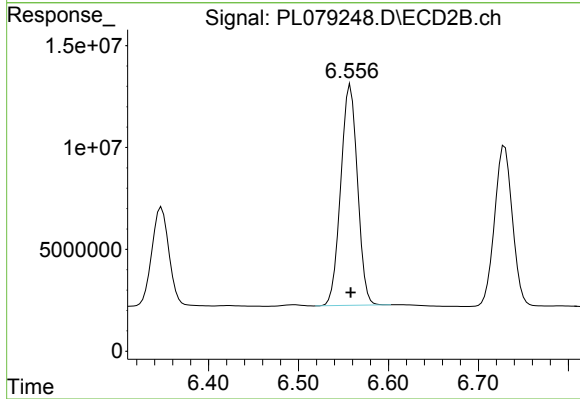
R.T.: 6.348 min  
Delta R.T.: -0.001 min  
Response: 64859230  
Conc: 49.10 ng/ml



#21 Endrin ketone

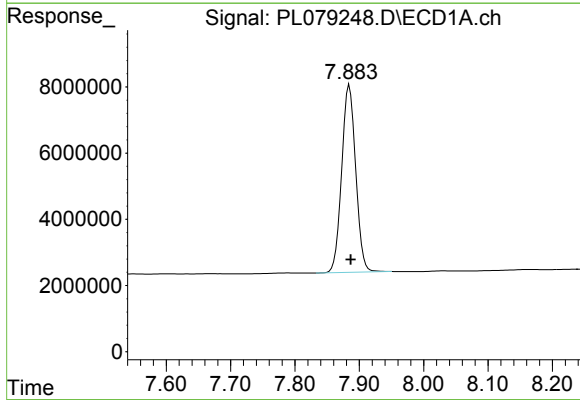
R.T.: 7.428 min  
Delta R.T.: 0.000 min  
Response: 108377437  
Conc: 52.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



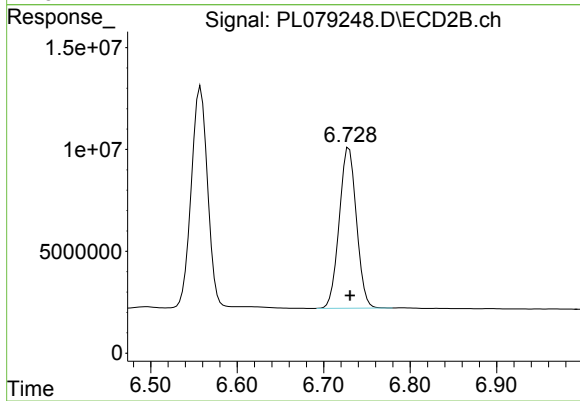
#21 Endrin ketone

R.T.: 6.558 min  
Delta R.T.: 0.000 min  
Response: 140164745  
Conc: 49.55 ng/ml



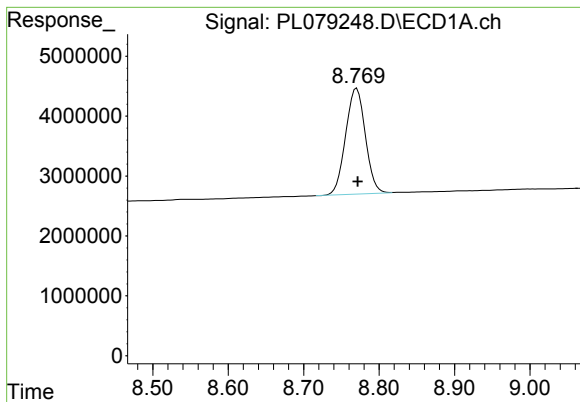
#22 Mirex

R.T.: 7.885 min  
Delta R.T.: -0.002 min  
Response: 85735229  
Conc: 53.83 ng/ml



#22 Mirex

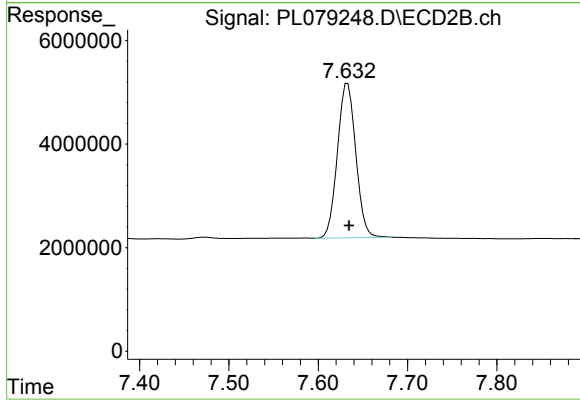
R.T.: 6.729 min  
Delta R.T.: -0.001 min  
Response: 108360710  
Conc: 51.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min  
Delta R.T.: -0.001 min  
Response: 32083836  
Conc: 19.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB149124BS



#28 Decachlorobiphenyl

R.T.: 7.633 min  
Delta R.T.: -0.002 min  
Response: 42582802  
Conc: 20.53 ng/ml