

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102722\  
 Data File : PL078572.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Oct 2022 21:13  
 Operator : AR\AJ  
 Sample : N5279-02MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 T-2MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 05:09:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.322 | 2.571 | 33050235 | 45341319 | 17.331 | 17.759 |
| 28)                         | SA Decachlor... | 8.775 | 7.642 | 22178147 | 29339965 | 14.743 | 15.490 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.782 | 3.058 | 137.7E6  | 182.4E6  | 47.965 | 46.190 |
| 3)                          | MA gamma-BHC... | 4.115 | 3.379 | 128.8E6  | 168.8E6  | 48.192 | 46.958 |
| 4)                          | MA Heptachlor   | 4.686 | 3.707 | 129.5E6  | 163.0E6  | 49.871 | 47.012 |
| 5)                          | MB Aldrin       | 5.025 | 3.979 | 127.4E6  | 172.5E6  | 51.422 | 49.260 |
| 6)                          | B beta-BHC      | 4.330 | 3.679 | 54465649 | 63947334 | 47.280 | 44.568 |
| 7)                          | B delta-BHC     | 4.571 | 3.899 | 109.6E6  | 169.3E6  | 48.126 | 46.499 |
| 8)                          | B Heptachlo...  | 5.459 | 4.475 | 111.8E6  | 142.8E6  | 52.682 | 47.383 |
| 9)                          | A Endosulfan I  | 5.843 | 4.838 | 103.2E6  | 134.3E6  | 48.372 | 46.902 |
| 10)                         | B gamma-Chl...  | 5.714 | 4.724 | 113.8E6  | 143.2E6  | 50.430 | 46.726 |
| 11)                         | B alpha-Chl...  | 5.791 | 4.786 | 112.6E6  | 140.2E6  | 48.681 | 47.040 |
| 12)                         | B 4,4'-DDE      | 5.974 | 4.980 | 99292935 | 132.7E6  | 49.613 | 48.738 |
| 13)                         | MA Dieldrin     | 6.121 | 5.100 | 109.9E6  | 145.5E6  | 50.946 | 49.105 |
| 14)                         | MA Endrin       | 6.351 | 5.371 | 96911149 | 132.6E6  | 51.064 | 50.885 |
| 15)                         | B Endosulfa...  | 6.581 | 5.667 | 90093735 | 121.9E6  | 48.020 | 53.531 |
| 16)                         | A 4,4'-DDD      | 6.499 | 5.531 | 79431439 | 105.4E6  | 47.649 | 48.010 |
| 17)                         | MA 4,4'-DDT     | 6.809 | 5.778 | 86452628 | 112.1E6  | 48.235 | 51.696 |
| 18)                         | B Endrin al...  | 6.713 | 5.846 | 75709001 | 97023233 | 52.032 | 51.697 |
| 19)                         | B Endosulfa...  | 6.946 | 6.068 | 89589750 | 112.6E6  | 48.692 | 47.302 |
| 20)                         | A Methoxychlor  | 7.294 | 6.355 | 47022563 | 59590021 | 51.062 | 52.512 |
| 21)                         | B Endrin ke...  | 7.432 | 6.564 | 92408033 | 126.9E6  | 49.117 | 49.093 |
| 22)                         | Mirex           | 7.890 | 6.737 | 71736814 | 94738743 | 49.141 | 48.141 |
| -----                       |                 |       |       |          |          |        |        |

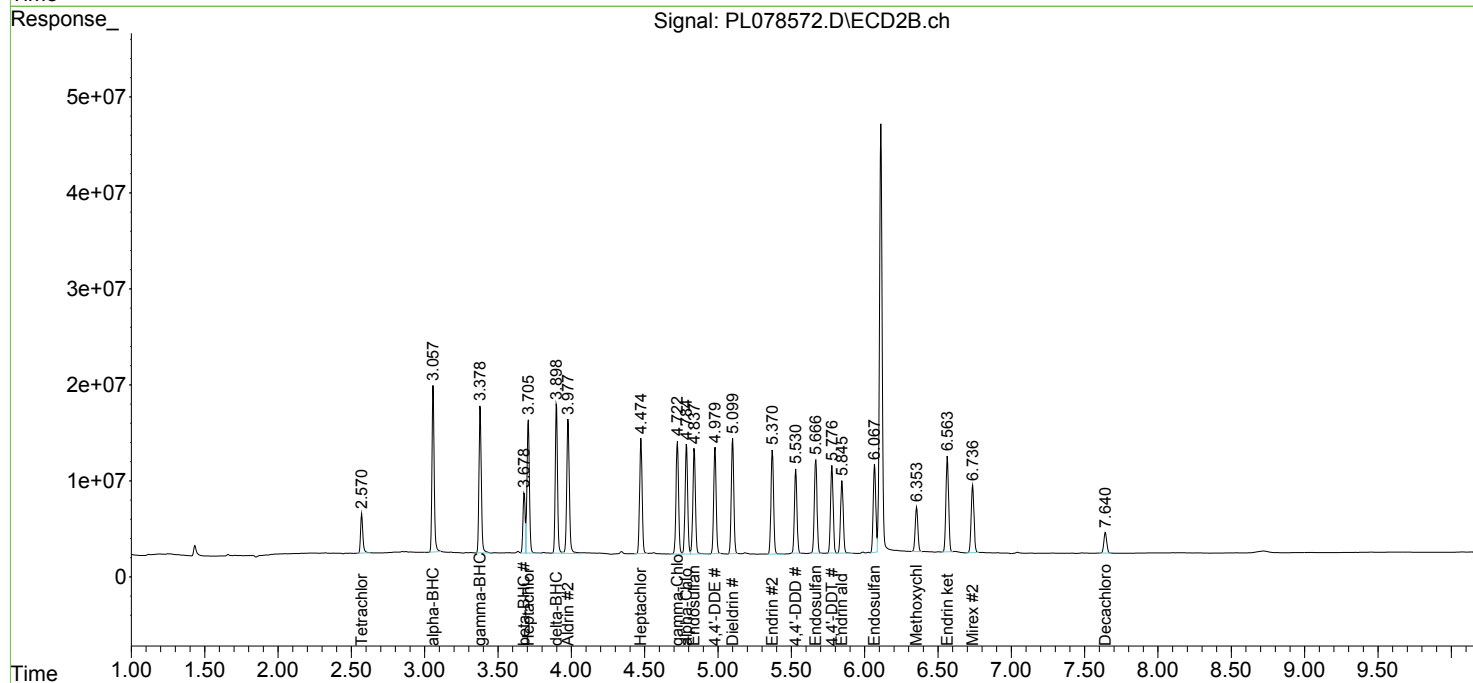
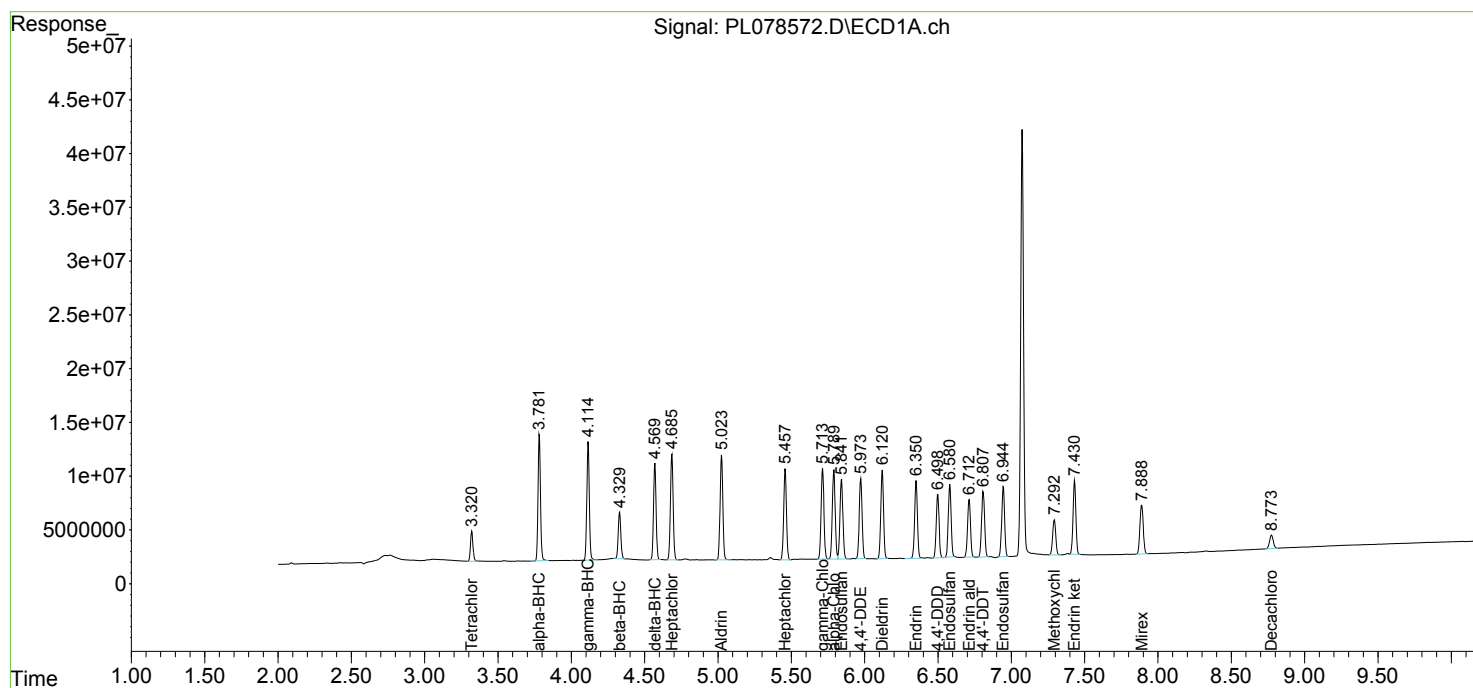
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

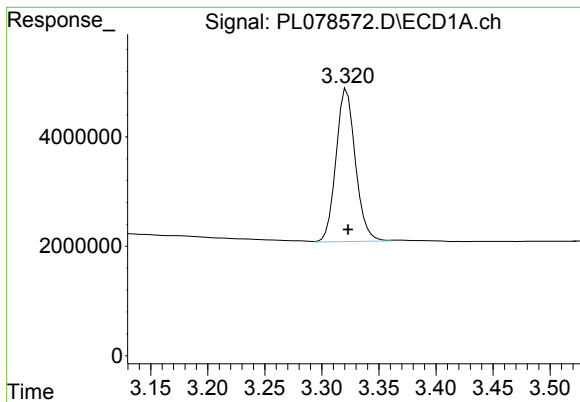
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102722\  
Data File : PL078572.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Oct 2022 21:13  
Operator : AR\AJ  
Sample : N5279-02MS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 27 05:09:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

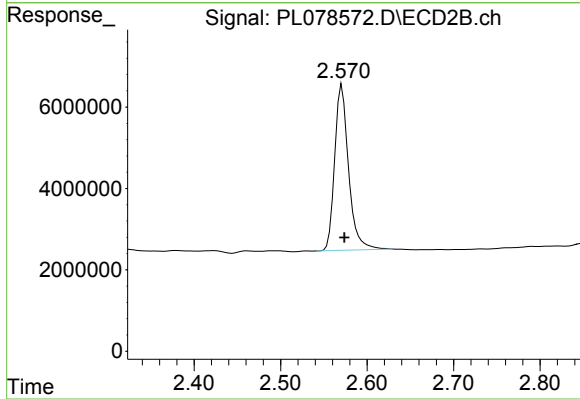




#1 Tetrachloro-m-xylene

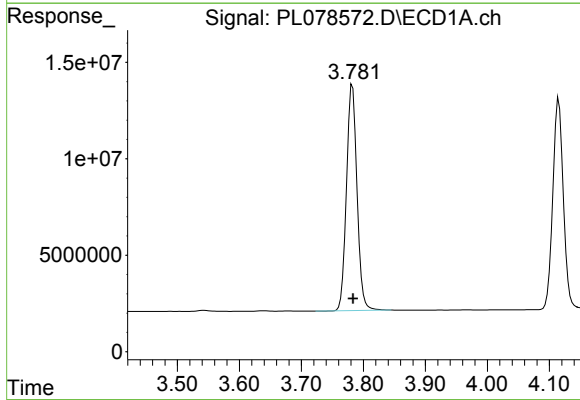
R.T.: 3.322 min  
Delta R.T.: -0.001 min  
Response: 33050235  
Conc: 17.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



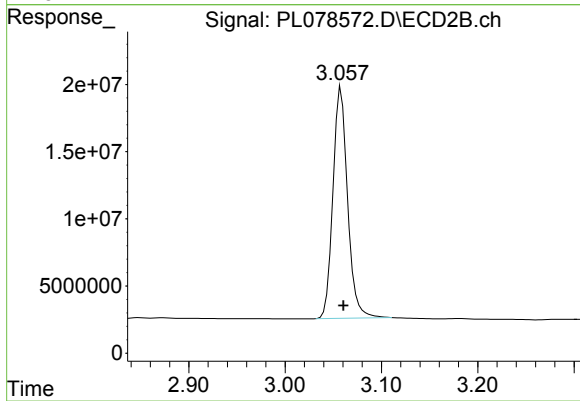
#1 Tetrachloro-m-xylene

R.T.: 2.571 min  
Delta R.T.: -0.003 min  
Response: 45341319  
Conc: 17.76 ng/ml



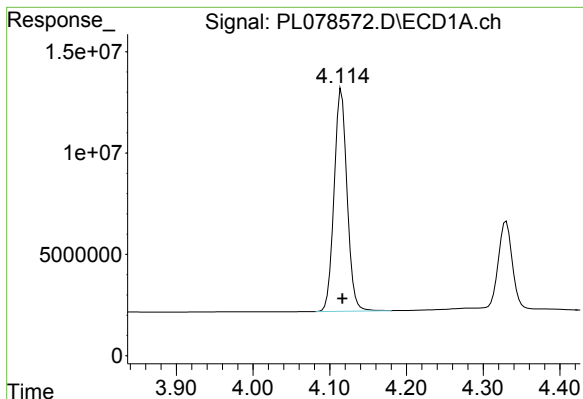
#2 alpha-BHC

R.T.: 3.782 min  
Delta R.T.: -0.001 min  
Response: 137724893  
Conc: 47.96 ng/ml



#2 alpha-BHC

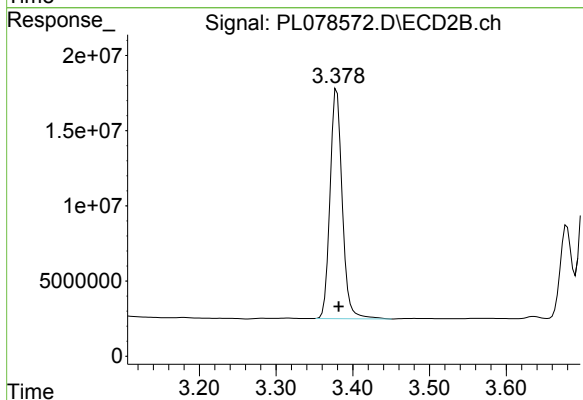
R.T.: 3.058 min  
Delta R.T.: -0.002 min  
Response: 182406558  
Conc: 46.19 ng/ml



#3 gamma-BHC (Lindane)

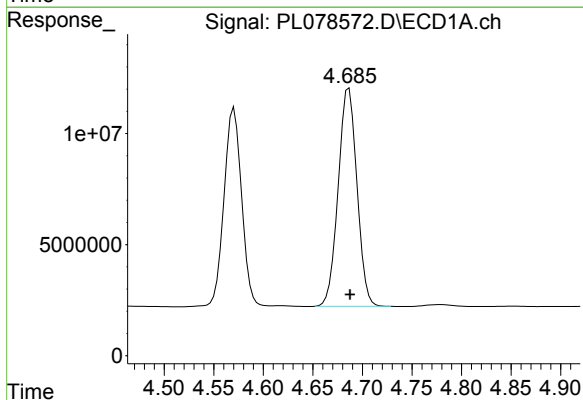
R.T.: 4.115 min  
Delta R.T.: -0.001 min  
Response: 128755508  
Conc: 48.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



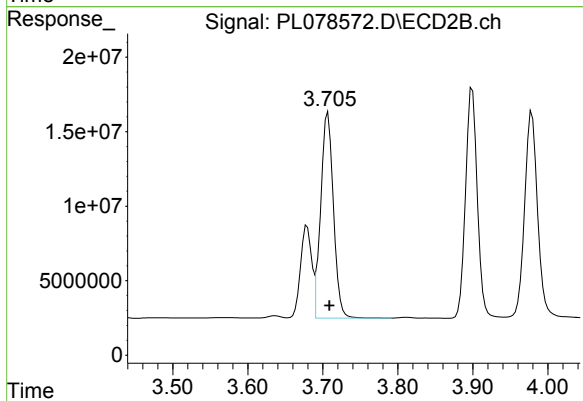
#3 gamma-BHC (Lindane)

R.T.: 3.379 min  
Delta R.T.: -0.002 min  
Response: 168775458  
Conc: 46.96 ng/ml



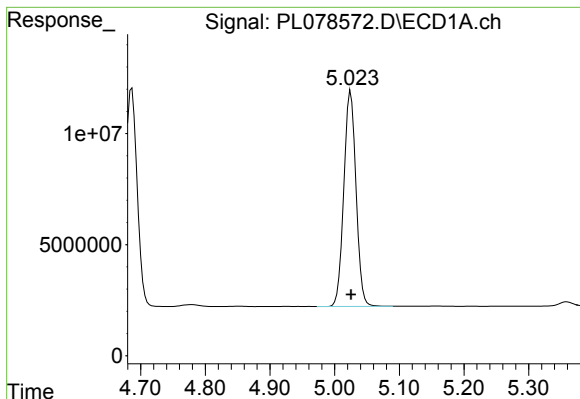
#4 Heptachlor

R.T.: 4.686 min  
Delta R.T.: -0.001 min  
Response: 129465550  
Conc: 49.87 ng/ml



#4 Heptachlor

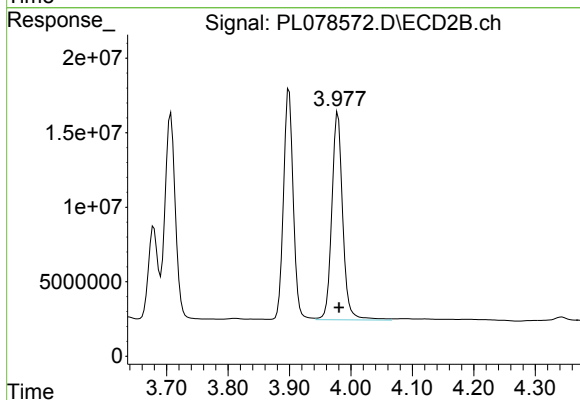
R.T.: 3.707 min  
Delta R.T.: -0.002 min  
Response: 163030403  
Conc: 47.01 ng/ml



#5 Aldrin

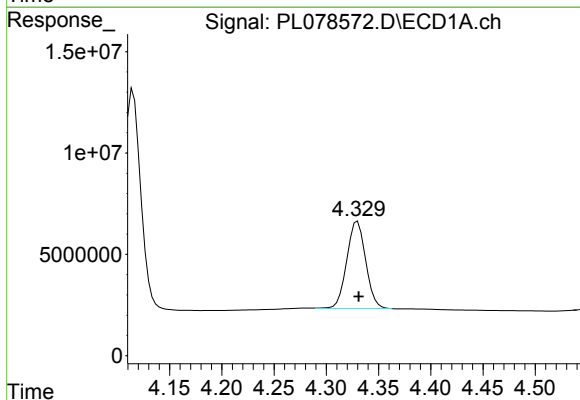
R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 127357939  
Conc: 51.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



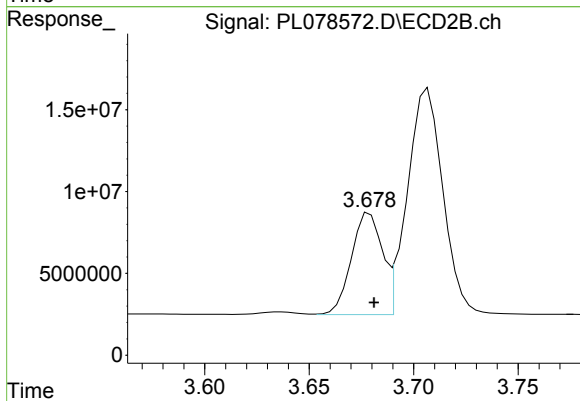
#5 Aldrin

R.T.: 3.979 min  
Delta R.T.: -0.002 min  
Response: 172492858  
Conc: 49.26 ng/ml



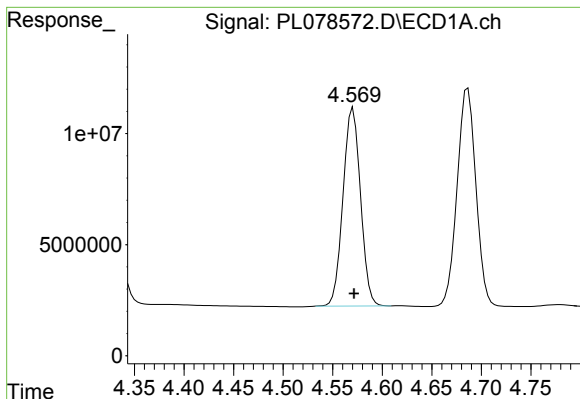
#6 beta-BHC

R.T.: 4.330 min  
Delta R.T.: -0.001 min  
Response: 54465649  
Conc: 47.28 ng/ml



#6 beta-BHC

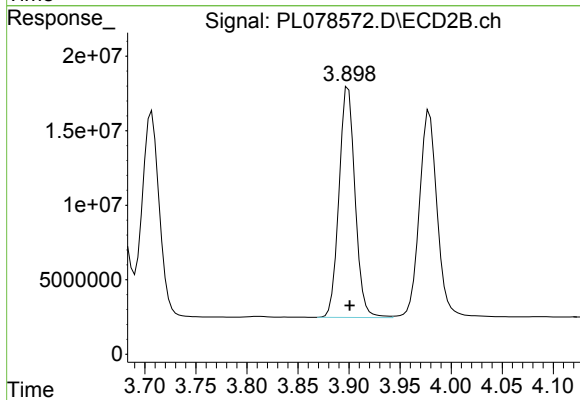
R.T.: 3.679 min  
Delta R.T.: -0.002 min  
Response: 63947334  
Conc: 44.57 ng/ml



#7 delta-BHC

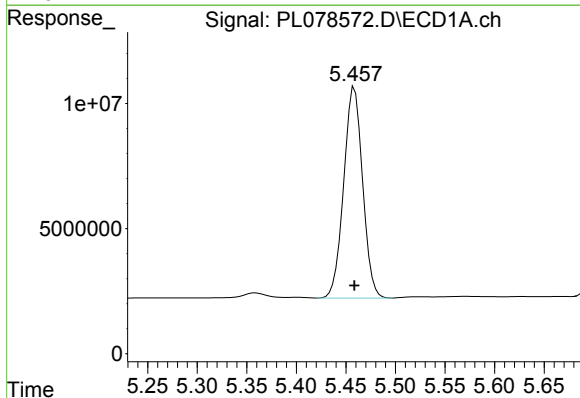
R.T.: 4.571 min  
Delta R.T.: -0.001 min  
Response: 109575859  
Conc: 48.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



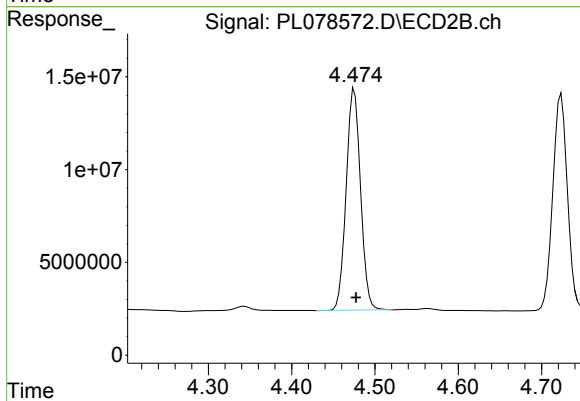
#7 delta-BHC

R.T.: 3.899 min  
Delta R.T.: -0.002 min  
Response: 169317320  
Conc: 46.50 ng/ml



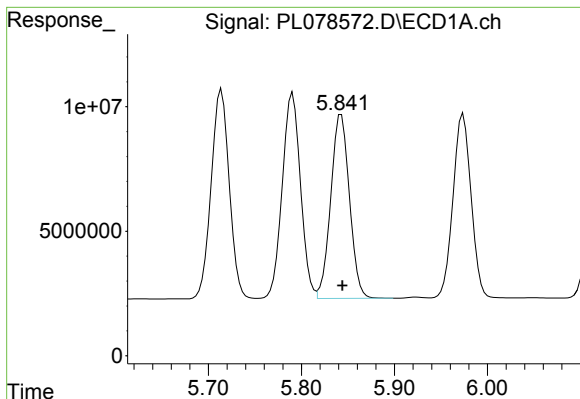
#8 Heptachlor epoxide

R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 111843998  
Conc: 52.68 ng/ml



#8 Heptachlor epoxide

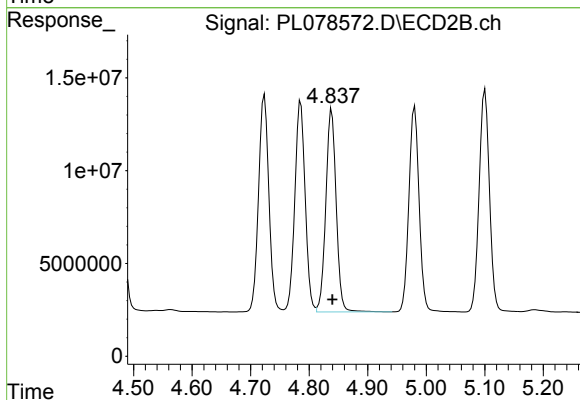
R.T.: 4.475 min  
Delta R.T.: -0.002 min  
Response: 142775415  
Conc: 47.38 ng/ml



#9 Endosulfan I

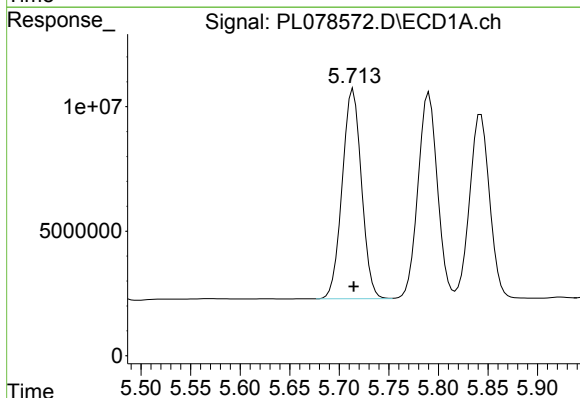
R.T.: 5.843 min  
Delta R.T.: -0.001 min  
Response: 103205729  
Conc: 48.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



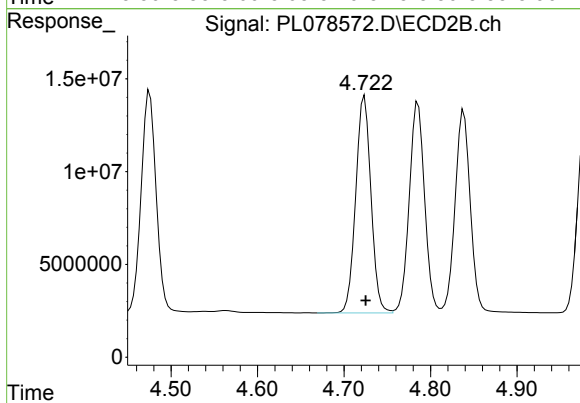
#9 Endosulfan I

R.T.: 4.838 min  
Delta R.T.: -0.001 min  
Response: 134263299  
Conc: 46.90 ng/ml



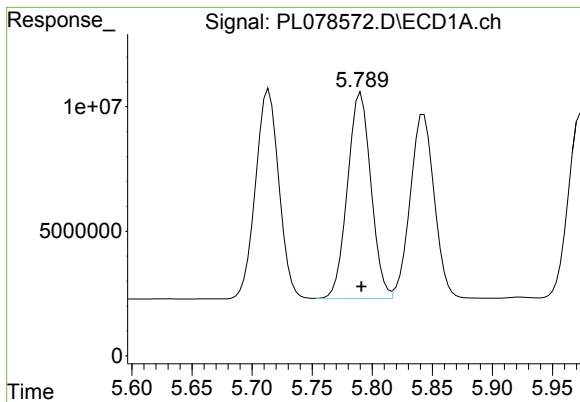
#10 gamma-Chlordane

R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 113828198  
Conc: 50.43 ng/ml



#10 gamma-Chlordane

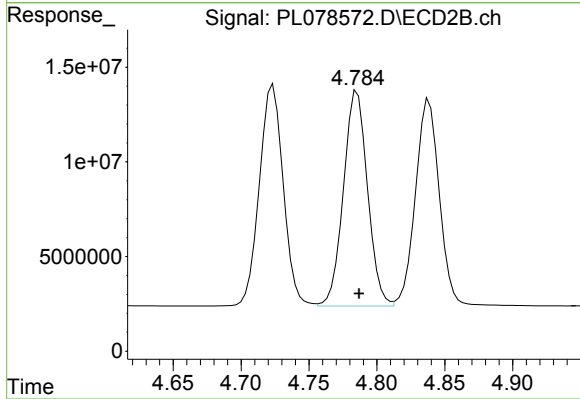
R.T.: 4.724 min  
Delta R.T.: -0.001 min  
Response: 143188205  
Conc: 46.73 ng/ml



#11 alpha-Chlordane

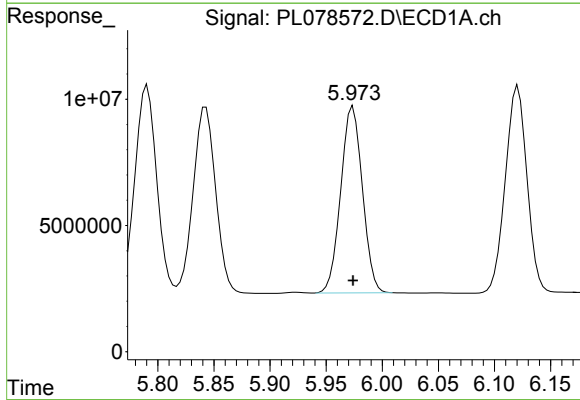
R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 112636663  
Conc: 48.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



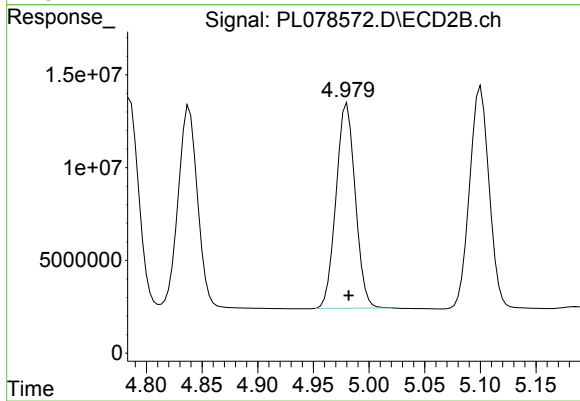
#11 alpha-Chlordane

R.T.: 4.786 min  
Delta R.T.: -0.001 min  
Response: 140198444  
Conc: 47.04 ng/ml



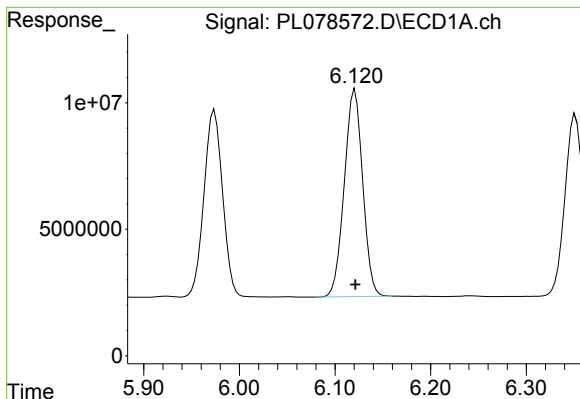
#12 4,4'-DDE

R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: 99292935  
Conc: 49.61 ng/ml



#12 4,4'-DDE

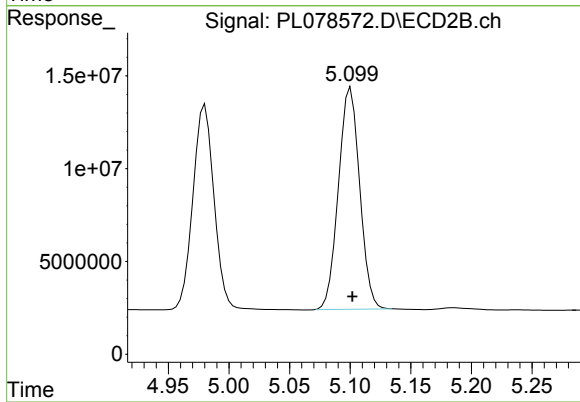
R.T.: 4.980 min  
Delta R.T.: -0.001 min  
Response: 132690035  
Conc: 48.74 ng/ml



#13 Dieldrin

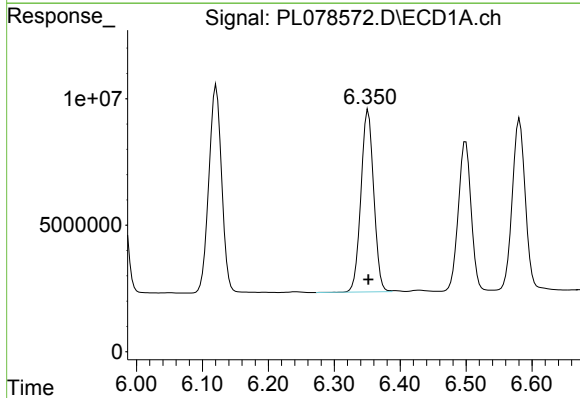
R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 109866252  
Conc: 50.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



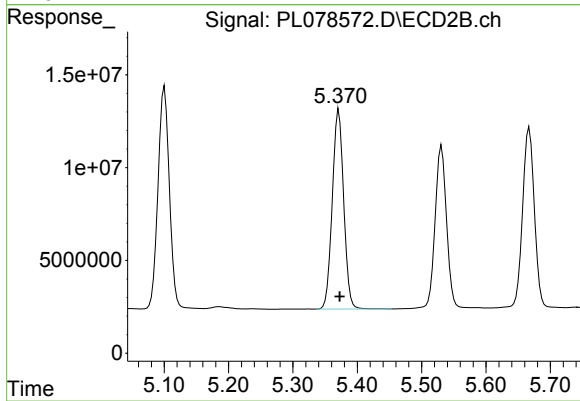
#13 Dieldrin

R.T.: 5.100 min  
Delta R.T.: -0.001 min  
Response: 145501557  
Conc: 49.10 ng/ml



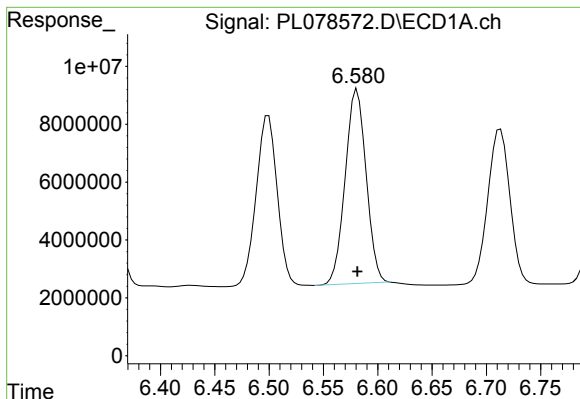
#14 Endrin

R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 96911149  
Conc: 51.06 ng/ml



#14 Endrin

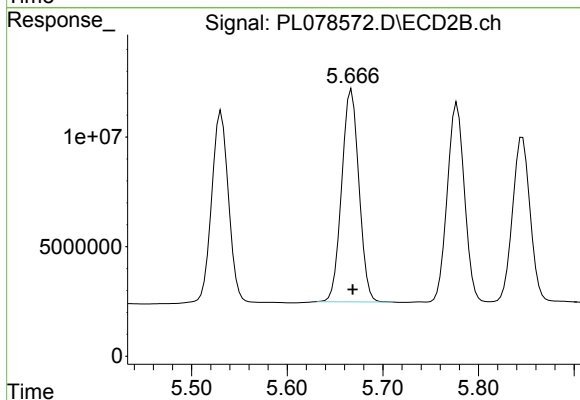
R.T.: 5.371 min  
Delta R.T.: -0.001 min  
Response: 132567474  
Conc: 50.88 ng/ml



#15 Endosulfan II

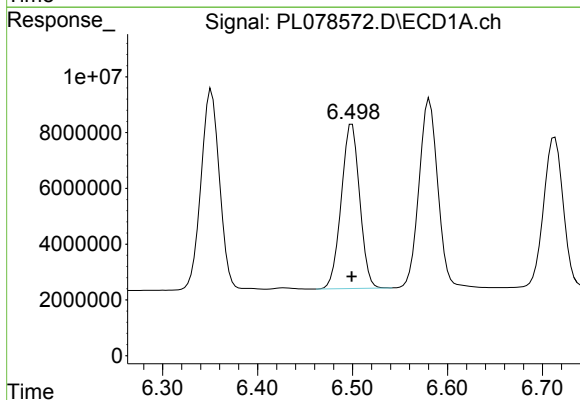
R.T.: 6.581 min  
Delta R.T.: 0.000 min  
Response: 90093735  
Conc: 48.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



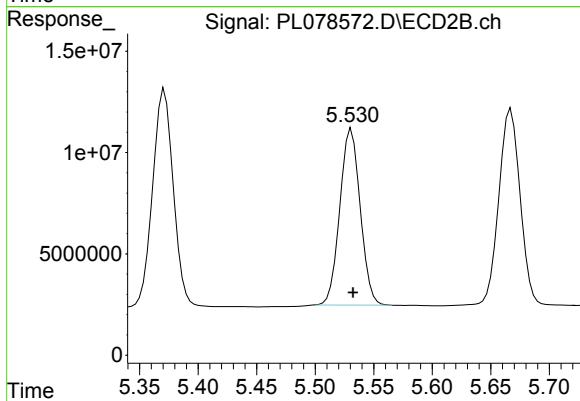
#15 Endosulfan II

R.T.: 5.667 min  
Delta R.T.: -0.001 min  
Response: 121850477  
Conc: 53.53 ng/ml



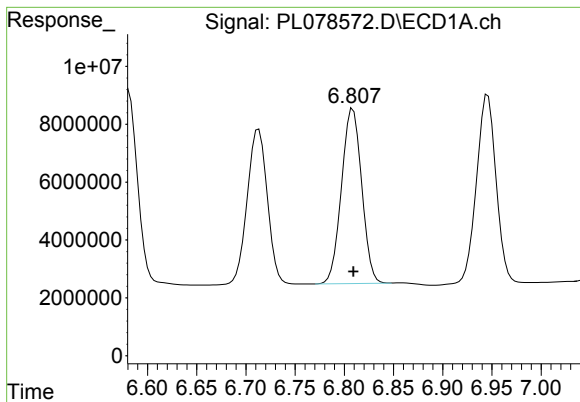
#16 4,4'-DDD

R.T.: 6.499 min  
Delta R.T.: 0.000 min  
Response: 79431439  
Conc: 47.65 ng/ml



#16 4,4'-DDD

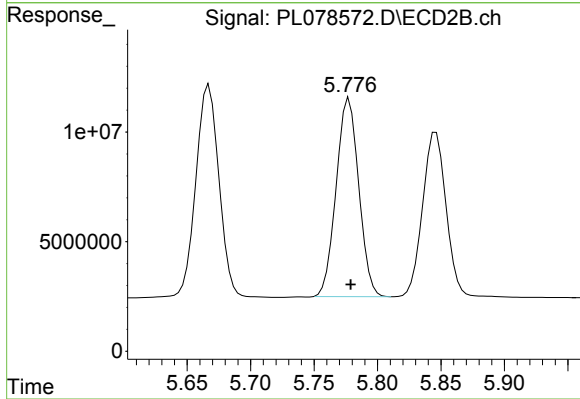
R.T.: 5.531 min  
Delta R.T.: -0.001 min  
Response: 105448191  
Conc: 48.01 ng/ml



#17 4,4'-DDT

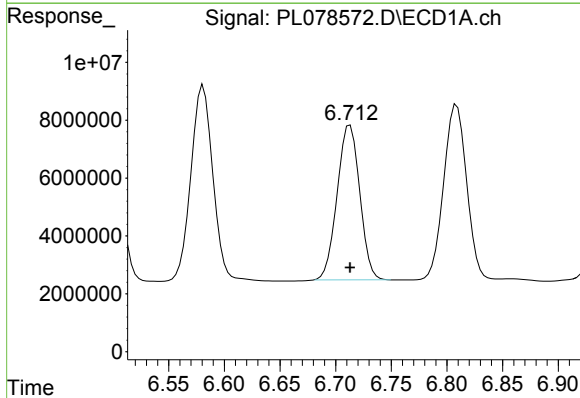
R.T.: 6.809 min  
Delta R.T.: 0.000 min  
Response: 86452628  
Conc: 48.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



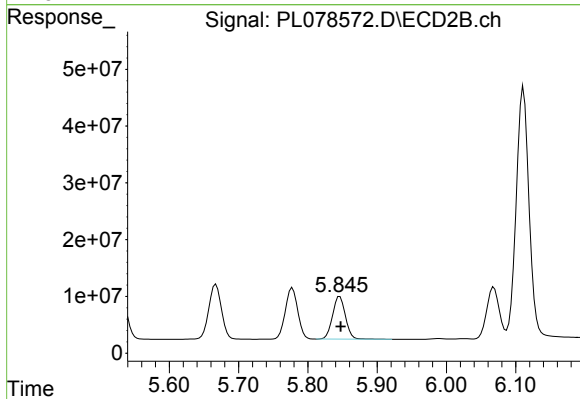
#17 4,4'-DDT

R.T.: 5.778 min  
Delta R.T.: -0.001 min  
Response: 112135923  
Conc: 51.70 ng/ml



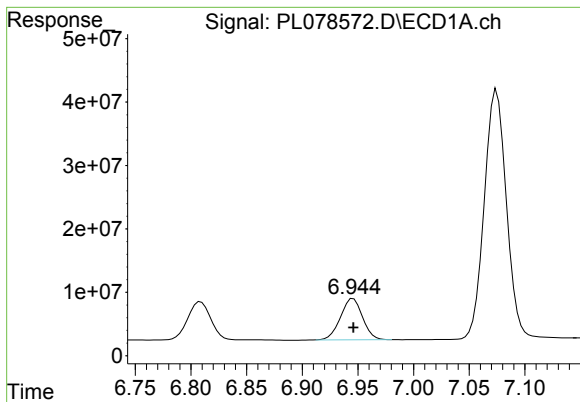
#18 Endrin aldehyde

R.T.: 6.713 min  
Delta R.T.: 0.000 min  
Response: 75709001  
Conc: 52.03 ng/ml



#18 Endrin aldehyde

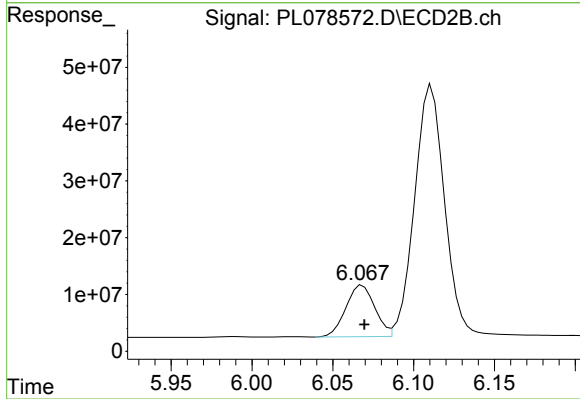
R.T.: 5.846 min  
Delta R.T.: -0.001 min  
Response: 97023233  
Conc: 51.70 ng/ml



#19 Endosulfan Sulfate

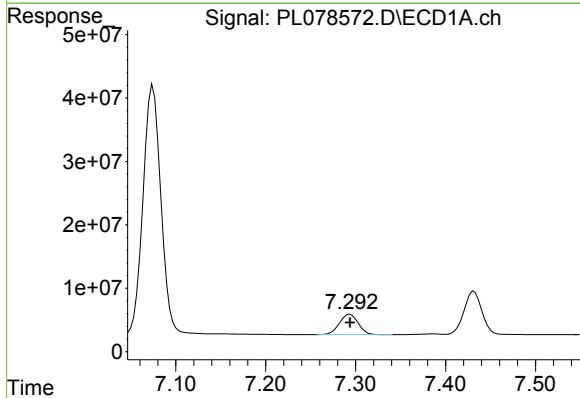
R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 89589750  
Conc: 48.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



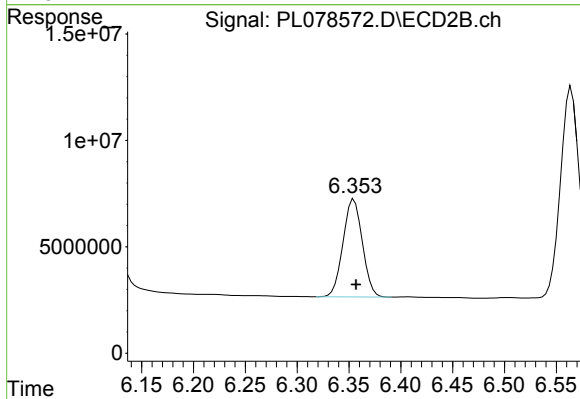
#19 Endosulfan Sulfate

R.T.: 6.068 min  
Delta R.T.: -0.001 min  
Response: 112602951  
Conc: 47.30 ng/ml



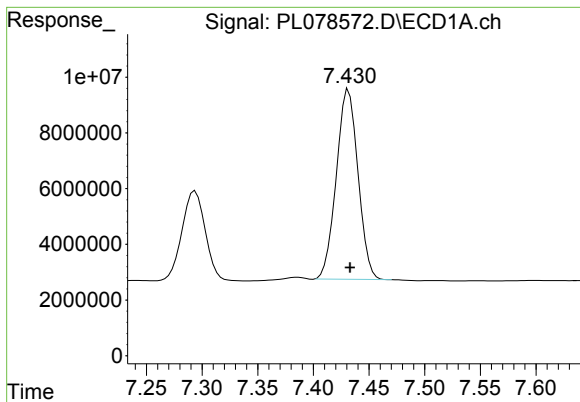
#20 Methoxychlor

R.T.: 7.294 min  
Delta R.T.: 0.000 min  
Response: 47022563  
Conc: 51.06 ng/ml



#20 Methoxychlor

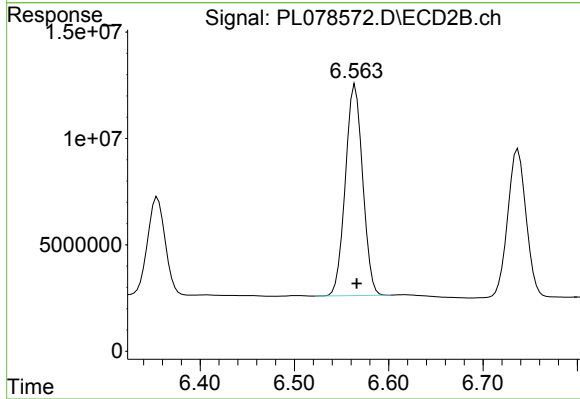
R.T.: 6.355 min  
Delta R.T.: -0.002 min  
Response: 59590021  
Conc: 52.51 ng/ml



#21 Endrin ketone

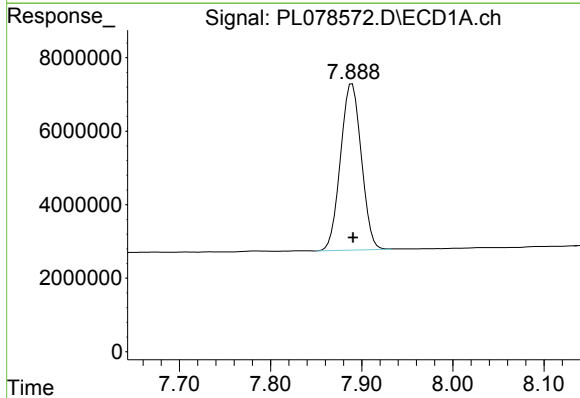
R.T.: 7.432 min  
Delta R.T.: -0.001 min  
Response: 92408033  
Conc: 49.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



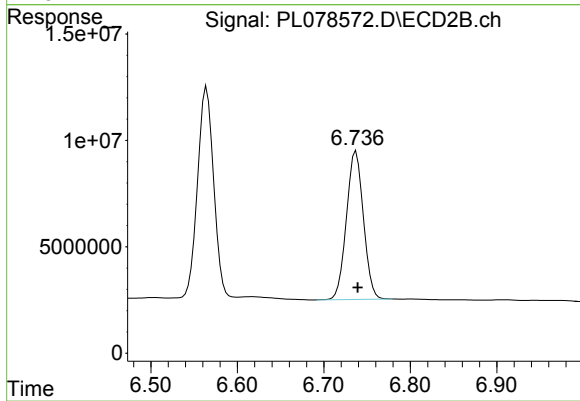
#21 Endrin ketone

R.T.: 6.564 min  
Delta R.T.: -0.002 min  
Response: 126891366  
Conc: 49.09 ng/ml



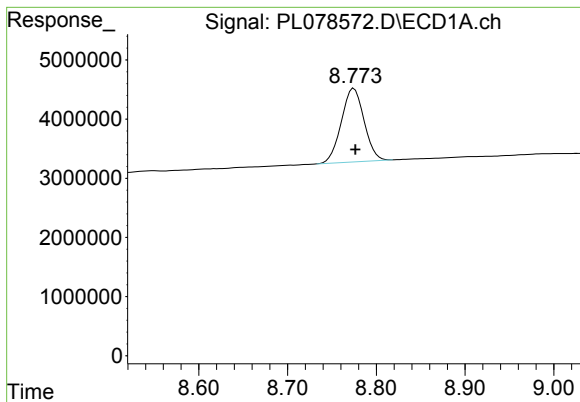
#22 Mirex

R.T.: 7.890 min  
Delta R.T.: 0.000 min  
Response: 71736814  
Conc: 49.14 ng/ml



#22 Mirex

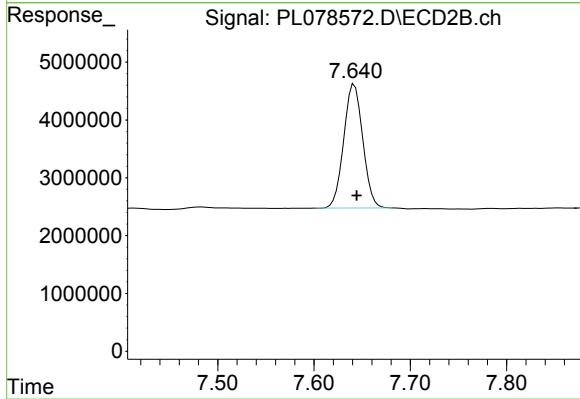
R.T.: 6.737 min  
Delta R.T.: -0.002 min  
Response: 94738743  
Conc: 48.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min  
Delta R.T.: -0.002 min  
Response: 22178147  
Conc: 14.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T-2MS



#28 Decachlorobiphenyl

R.T.: 7.642 min  
Delta R.T.: -0.003 min  
Response: 29339965  
Conc: 15.49 ng/ml