

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102122\  
 Data File : PL078437.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2022 22:53  
 Operator : AR\AJ  
 Sample : PSTDIC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 06:33:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 06:26:00 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... | 3.323 | 2.573 | 46109587 | 62221436 | 24.009 | 24.155 |
| 2)                          | SA Decachlor... | 8.775 | 7.644 | 36900228 | 47206234 | 24.113 | 25.172 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.784 | 3.060 | 67114821 | 95786960 | 22.410 | 23.838 |
| 3)                          | MA gamma-BHC... | 4.116 | 3.381 | 63125207 | 87014174 | 22.880 | 24.033 |
| 4)                          | MA Heptachlor   | 4.688 | 3.708 | 61822051 | 84740786 | 23.283 | 24.216 |
| 5)                          | MB Aldrin       | 5.026 | 3.980 | 58497737 | 85296203 | 22.965 | 24.446 |
| 6)                          | B beta-BHC      | 4.331 | 3.681 | 28161865 | 35492131 | 24.180 | 25.177 |
| 7)                          | B delta-BHC     | 4.571 | 3.901 | 53362701 | 88643191 | 22.448 | 24.097 |
| 8)                          | B Heptachlo...  | 5.459 | 4.477 | 50707836 | 73761827 | 23.571 | 24.631 |
| 9)                          | A Endosulfan I  | 5.844 | 4.839 | 50944535 | 70641049 | 23.687 | 24.689 |
| 10)                         | B gamma-Chl...  | 5.715 | 4.724 | 54006757 | 74231128 | 23.423 | 24.367 |
| 11)                         | B alpha-Chl...  | 5.791 | 4.787 | 54778516 | 72755492 | 23.634 | 24.553 |
| 12)                         | B 4,4'-DDE      | 5.975 | 4.982 | 46722956 | 66045055 | 22.798 | 24.021 |
| 13)                         | MA Dieldrin     | 6.122 | 5.102 | 51179064 | 72404452 | 23.089 | 24.295 |
| 14)                         | MA Endrin       | 6.352 | 5.373 | 44308433 | 63446915 | 23.082 | 24.140 |
| 15)                         | B Endosulfa...  | 6.581 | 5.669 | 47313553 | 56402463 | 24.526 | 24.258 |
| 16)                         | A 4,4'-DDD      | 6.499 | 5.533 | 39148608 | 53786667 | 23.052 | 24.097 |
| 17)                         | MA 4,4'-DDT     | 6.809 | 5.779 | 42242808 | 52886299 | 23.019 | 23.455 |
| 18)                         | B Endrin al...  | 6.713 | 5.848 | 35443253 | 46411302 | 23.922 | 24.907 |
| 19)                         | B Endosulfa...  | 6.946 | 6.070 | 44223633 | 58858879 | 23.772 | 24.816 |
| 20)                         | A Methoxychlor  | 7.294 | 6.357 | 22435436 | 28599969 | 24.123 | 24.460 |
| 21)                         | B Endrin ke...  | 7.432 | 6.566 | 45810153 | 63793500 | 23.382 | 24.382 |
| 22)                         | Mirex           | 7.889 | 6.739 | 36248894 | 49126493 | 24.346 | 25.309 |
| -----                       |                 |       |       |          |          |        |        |

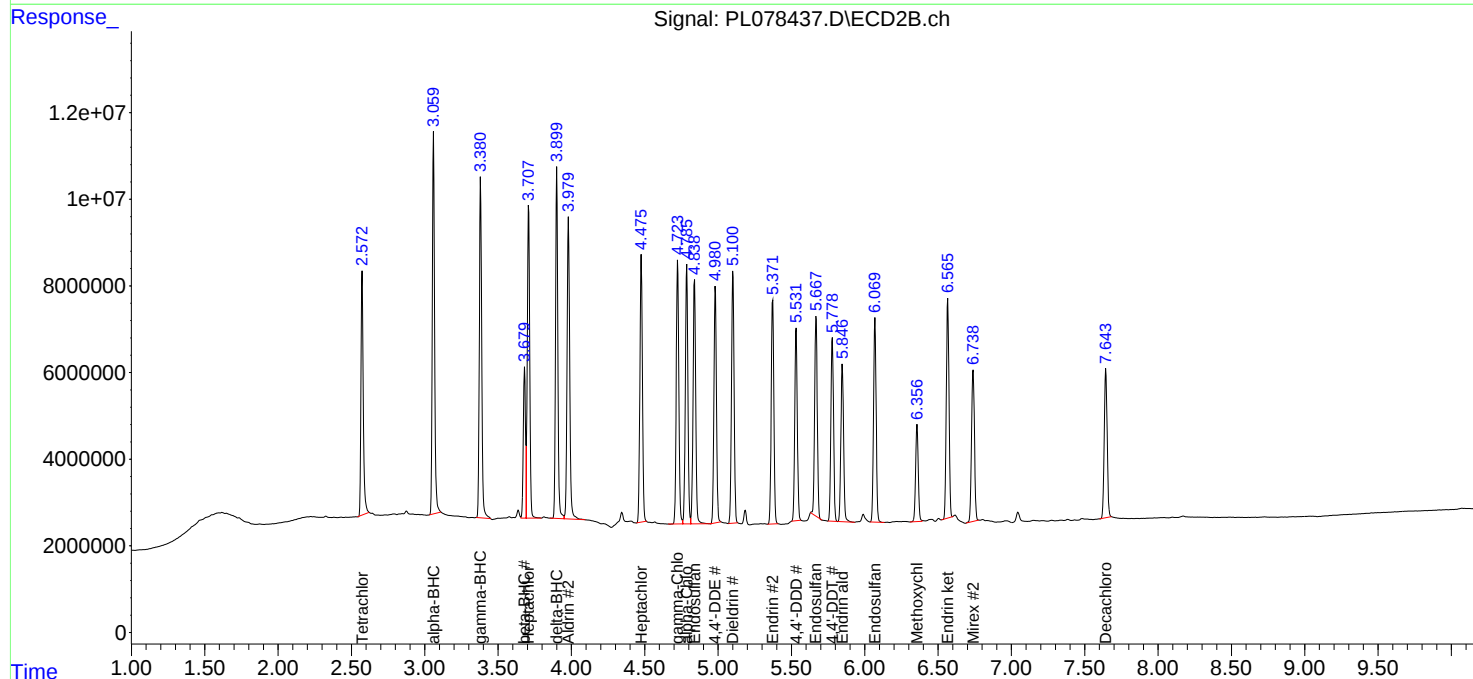
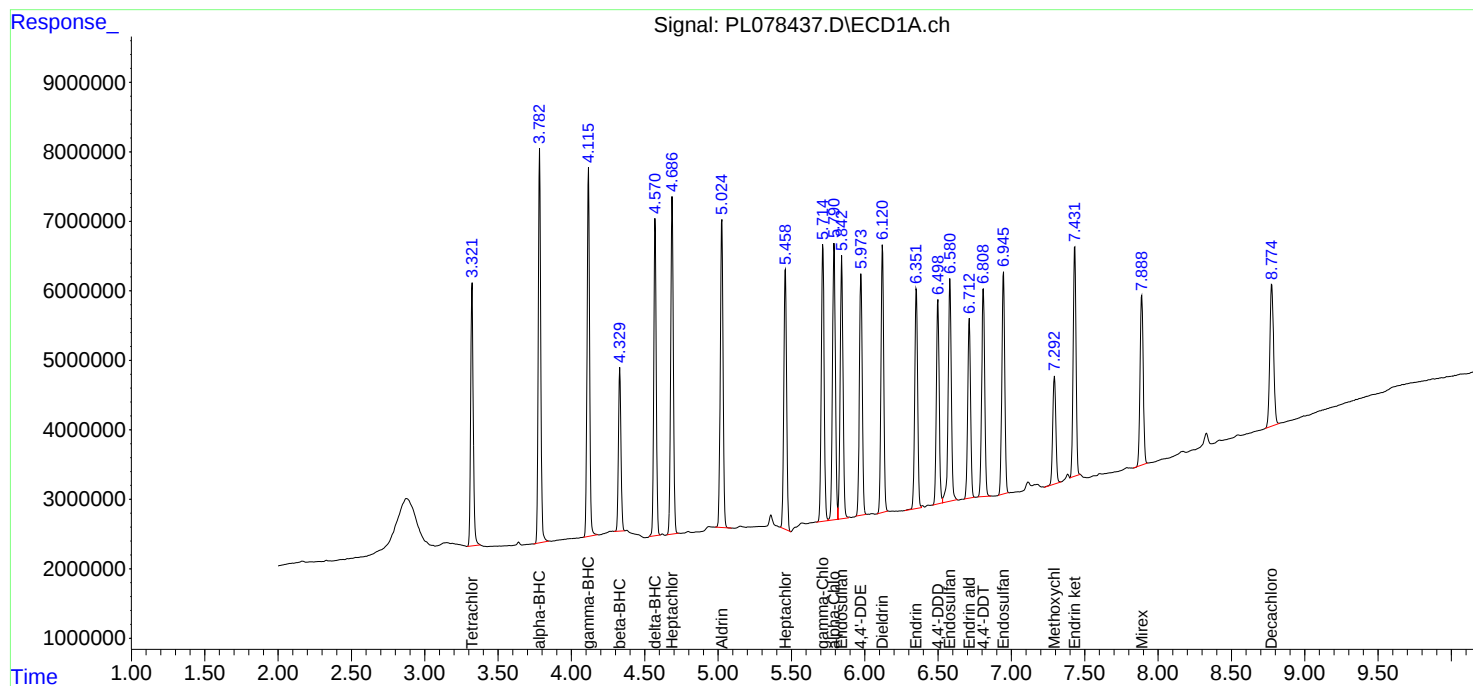
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

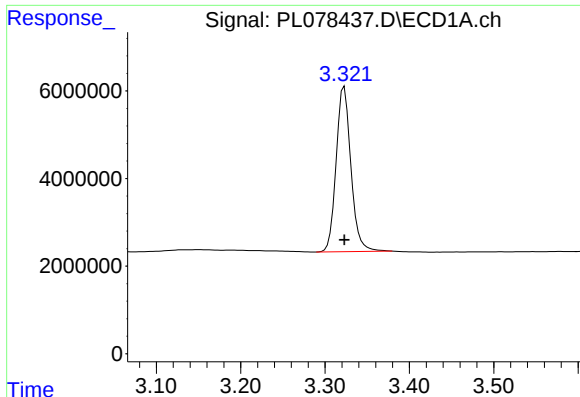
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102122\  
Data File : PL078437.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2022 22:53  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 06:33:04 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 06:26:00 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

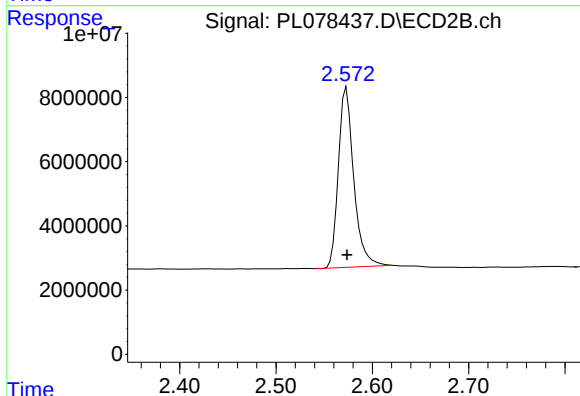




#1 Tetrachloro-m-xylene

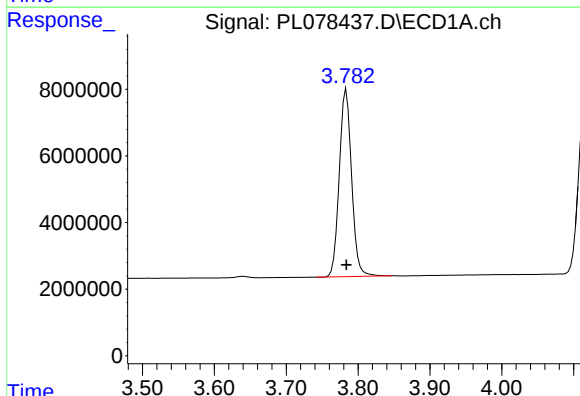
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 46109587  
Conc: 24.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



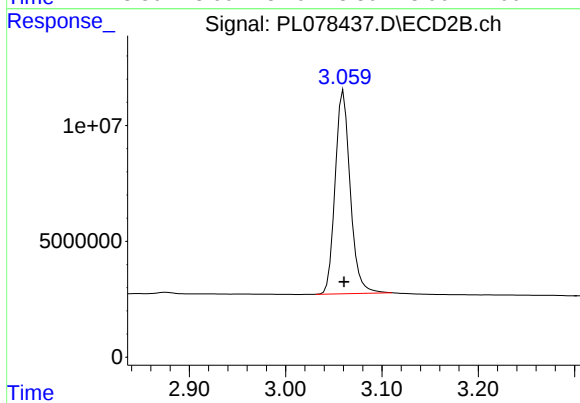
#1 Tetrachloro-m-xylene

R.T.: 2.573 min  
Delta R.T.: 0.000 min  
Response: 62221436  
Conc: 24.15 ng/ml



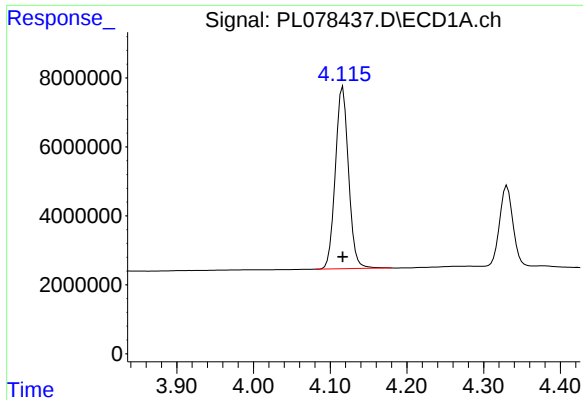
#2 alpha-BHC

R.T.: 3.784 min  
Delta R.T.: 0.000 min  
Response: 67114821  
Conc: 22.41 ng/ml



#2 alpha-BHC

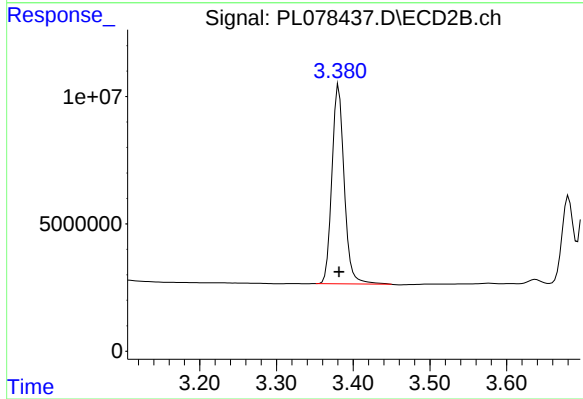
R.T.: 3.060 min  
Delta R.T.: 0.000 min  
Response: 95786960  
Conc: 23.84 ng/ml



#3 gamma-BHC (Lindane)

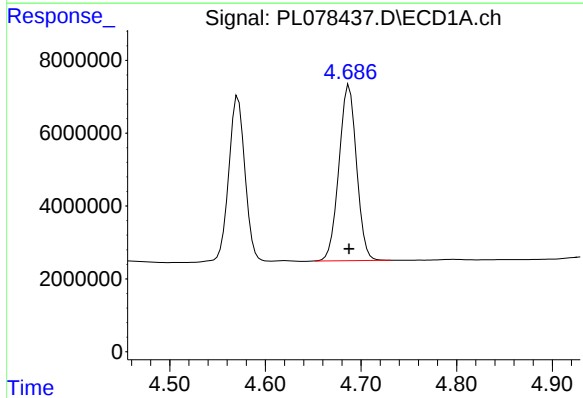
R.T.: 4.116 min  
Delta R.T.: 0.000 min  
Response: 63125207  
Conc: 22.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



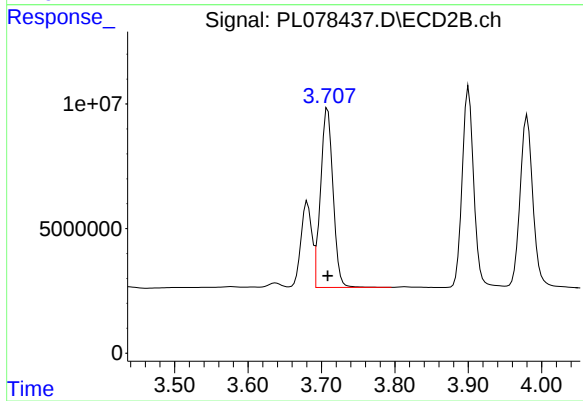
#3 gamma-BHC (Lindane)

R.T.: 3.381 min  
Delta R.T.: 0.000 min  
Response: 87014174  
Conc: 24.03 ng/ml



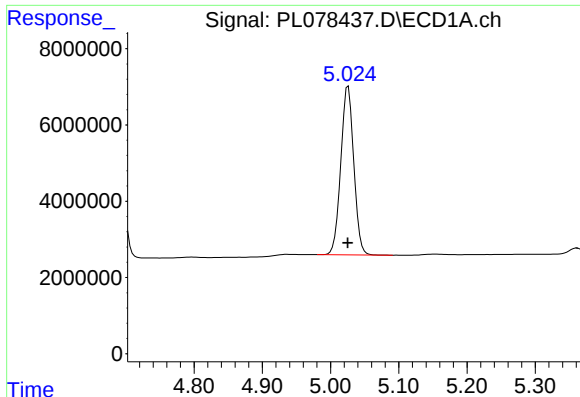
#4 Heptachlor

R.T.: 4.688 min  
Delta R.T.: 0.000 min  
Response: 61822051  
Conc: 23.28 ng/ml



#4 Heptachlor

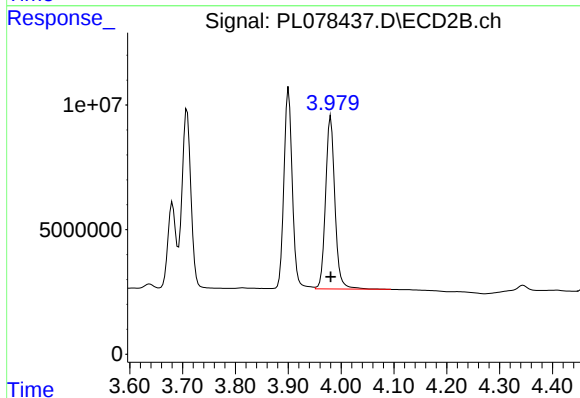
R.T.: 3.708 min  
Delta R.T.: 0.000 min  
Response: 84740786  
Conc: 24.22 ng/ml



#5 Aldrin

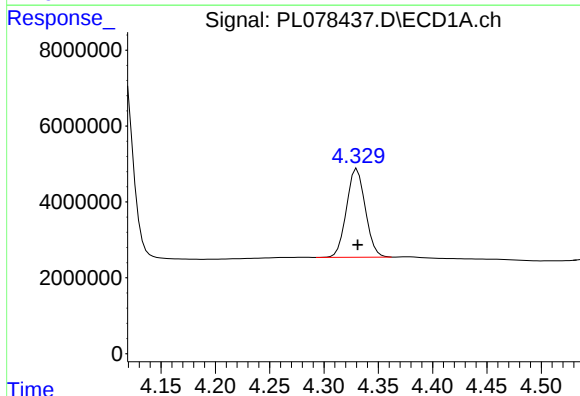
R.T.: 5.026 min  
Delta R.T.: 0.000 min  
Response: 58497737  
Conc: 22.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



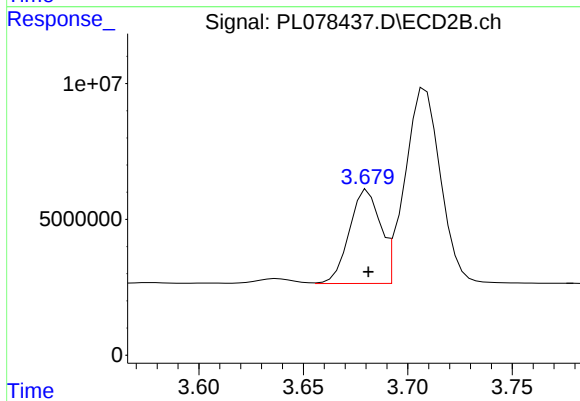
#5 Aldrin

R.T.: 3.980 min  
Delta R.T.: 0.000 min  
Response: 85296203  
Conc: 24.45 ng/ml



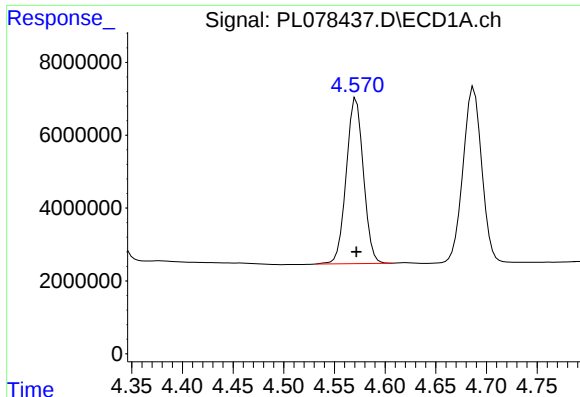
#6 beta-BHC

R.T.: 4.331 min  
Delta R.T.: 0.000 min  
Response: 28161865  
Conc: 24.18 ng/ml



#6 beta-BHC

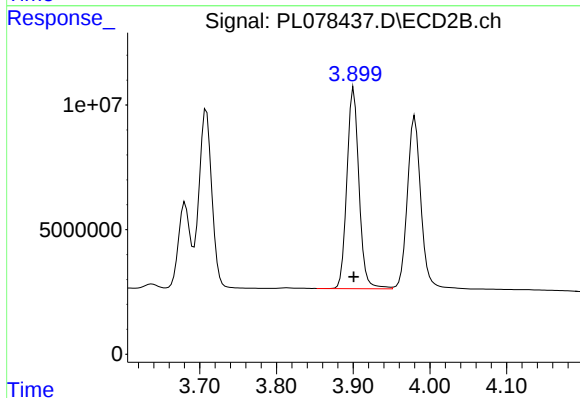
R.T.: 3.681 min  
Delta R.T.: 0.000 min  
Response: 35492131  
Conc: 25.18 ng/ml



#7 delta-BHC

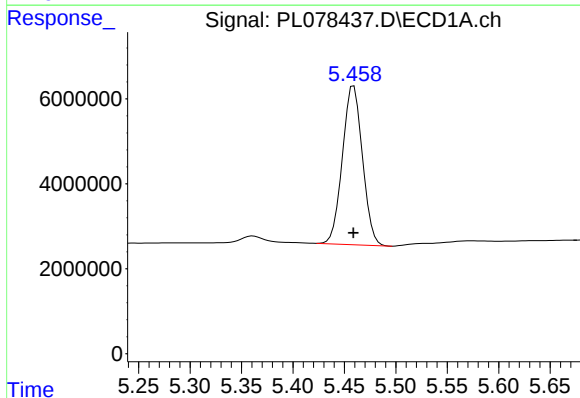
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 53362701  
Conc: 22.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



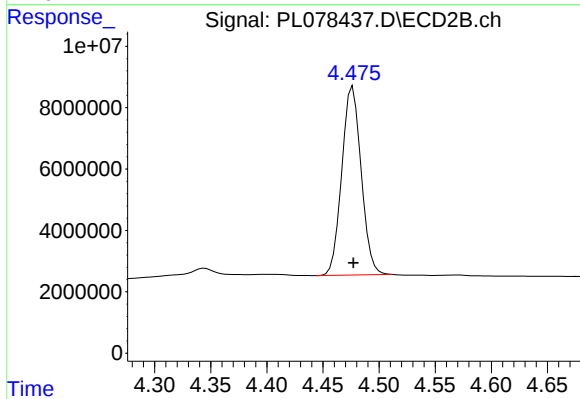
#7 delta-BHC

R.T.: 3.901 min  
Delta R.T.: 0.000 min  
Response: 88643191  
Conc: 24.10 ng/ml



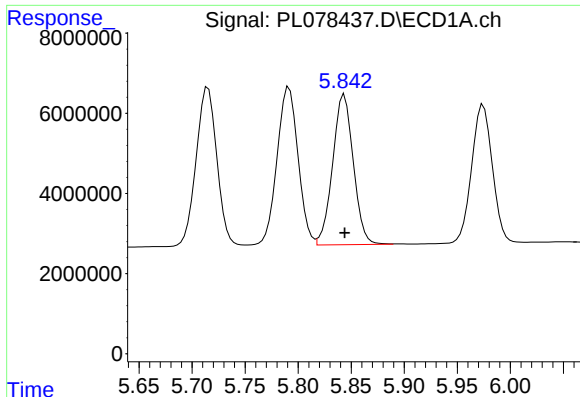
#8 Heptachlor epoxide

R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 50707836  
Conc: 23.57 ng/ml



#8 Heptachlor epoxide

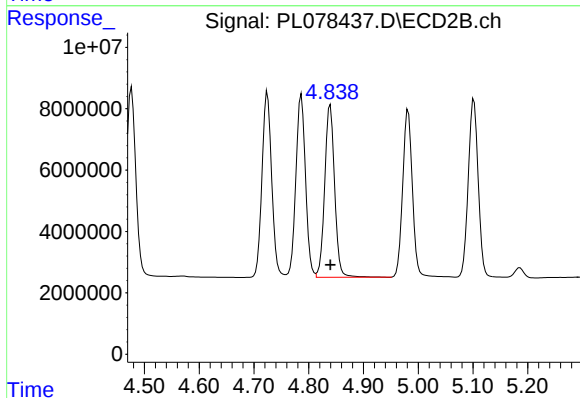
R.T.: 4.477 min  
Delta R.T.: 0.000 min  
Response: 73761827  
Conc: 24.63 ng/ml



#9 Endosulfan I

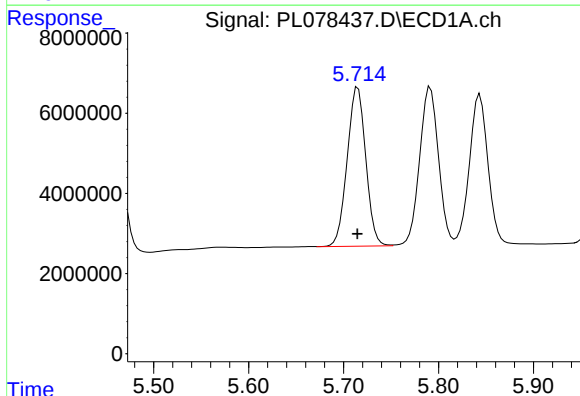
R.T.: 5.844 min  
Delta R.T.: 0.000 min  
Response: 50944535  
Conc: 23.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



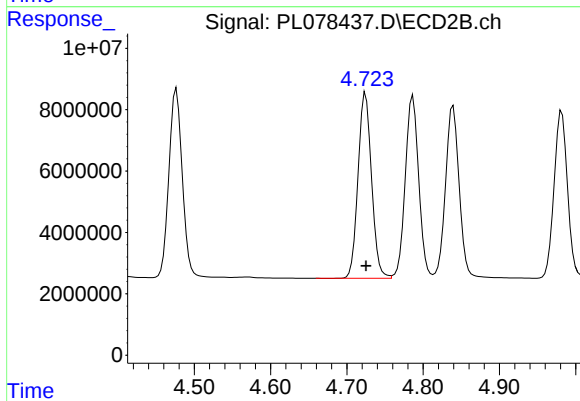
#9 Endosulfan I

R.T.: 4.839 min  
Delta R.T.: 0.000 min  
Response: 70641049  
Conc: 24.69 ng/ml



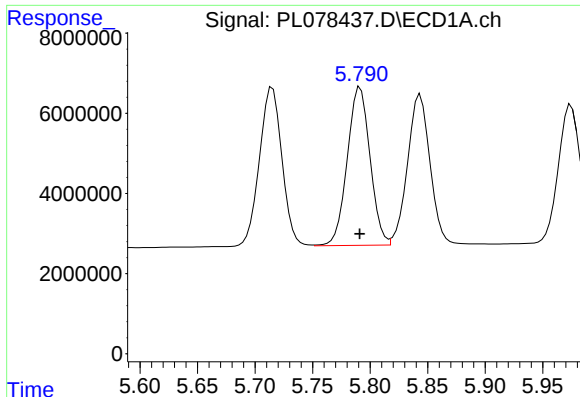
#10 gamma-Chlordane

R.T.: 5.715 min  
Delta R.T.: 0.000 min  
Response: 54006757  
Conc: 23.42 ng/ml



#10 gamma-Chlordane

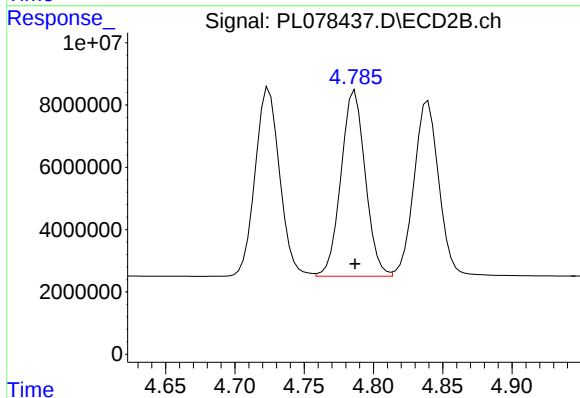
R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 74231128  
Conc: 24.37 ng/ml



#11 alpha-Chlordane

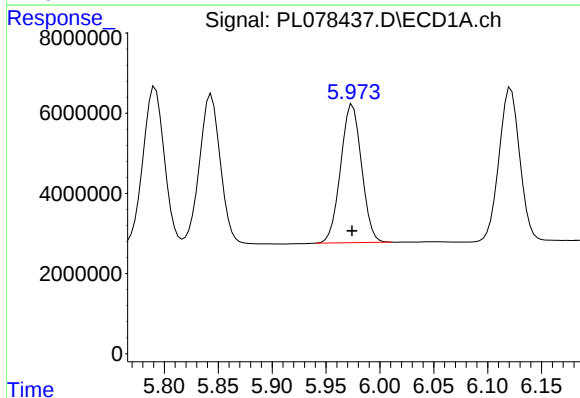
R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 54778516  
Conc: 23.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



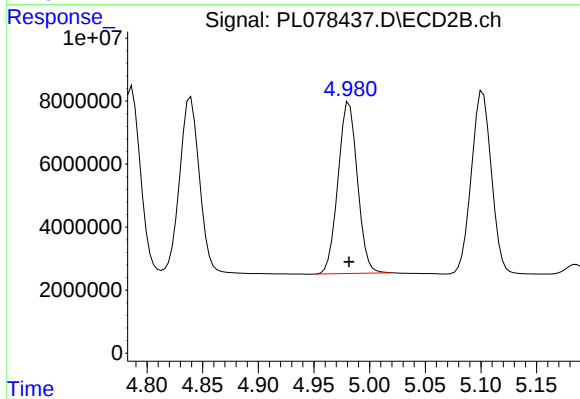
#11 alpha-Chlordane

R.T.: 4.787 min  
Delta R.T.: 0.000 min  
Response: 72755492  
Conc: 24.55 ng/ml



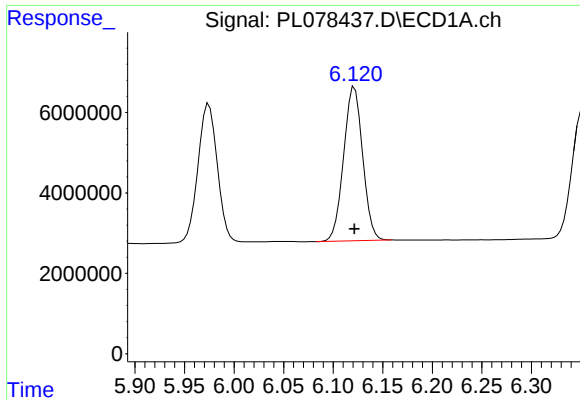
#12 4,4'-DDE

R.T.: 5.975 min  
Delta R.T.: 0.000 min  
Response: 46722956  
Conc: 22.80 ng/ml



#12 4,4'-DDE

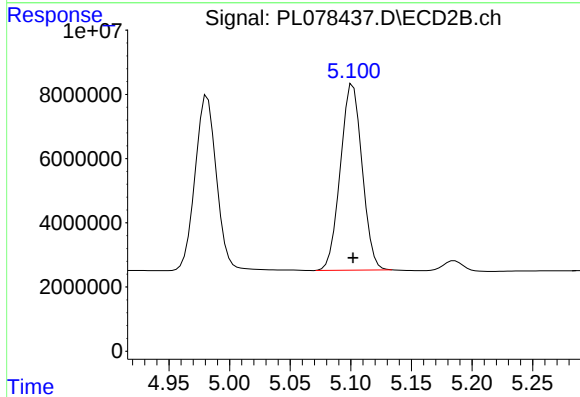
R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 66045055  
Conc: 24.02 ng/ml



#13 Dieldrin

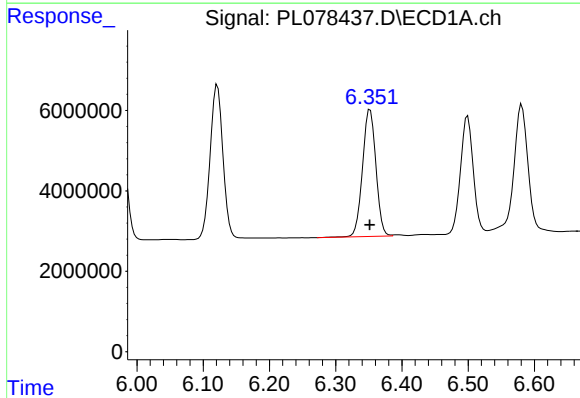
R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 51179064  
Conc: 23.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



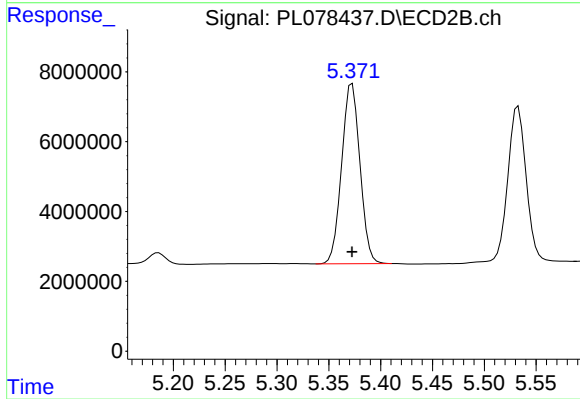
#13 Dieldrin

R.T.: 5.102 min  
Delta R.T.: 0.000 min  
Response: 72404452  
Conc: 24.29 ng/ml



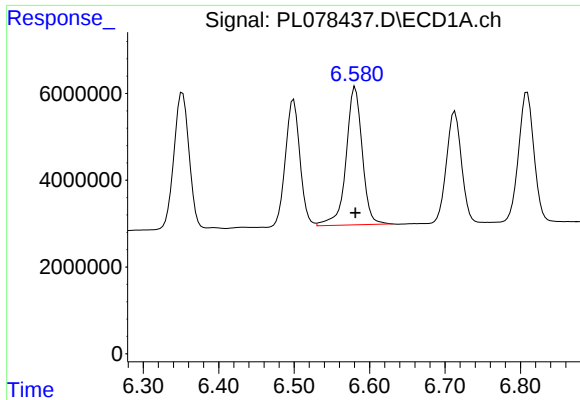
#14 Endrin

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 44308433  
Conc: 23.08 ng/ml



#14 Endrin

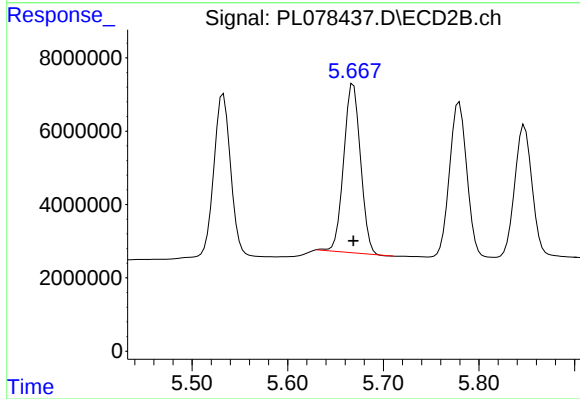
R.T.: 5.373 min  
Delta R.T.: 0.000 min  
Response: 63446915  
Conc: 24.14 ng/ml



#15 Endosulfan II

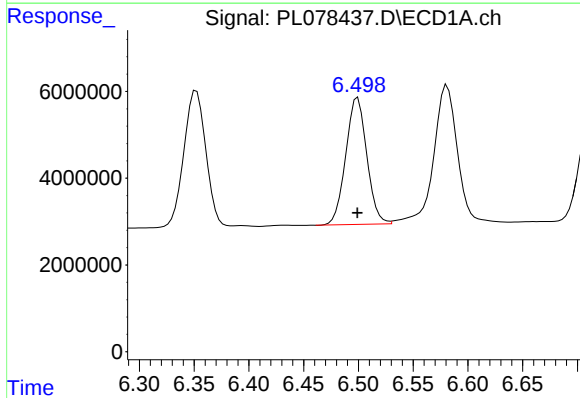
R.T.: 6.581 min  
Delta R.T.: 0.000 min  
Response: 47313553  
Conc: 24.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



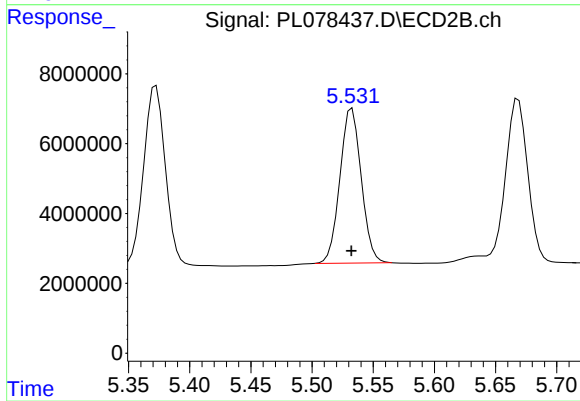
#15 Endosulfan II

R.T.: 5.669 min  
Delta R.T.: 0.000 min  
Response: 56402463  
Conc: 24.26 ng/ml



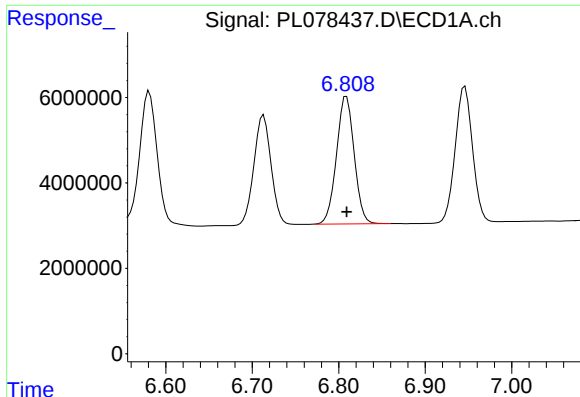
#16 4,4'-DDD

R.T.: 6.499 min  
Delta R.T.: 0.000 min  
Response: 39148608  
Conc: 23.05 ng/ml



#16 4,4'-DDD

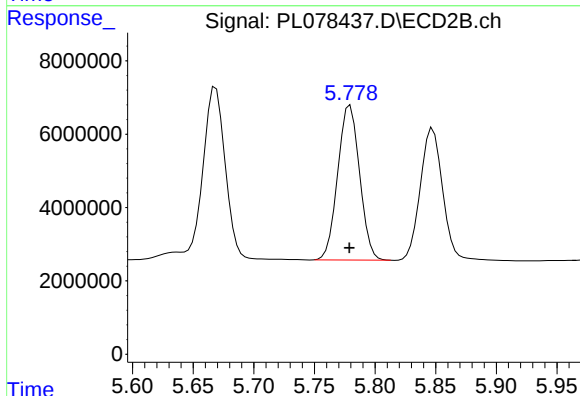
R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 53786667  
Conc: 24.10 ng/ml



#17 4,4'-DDT

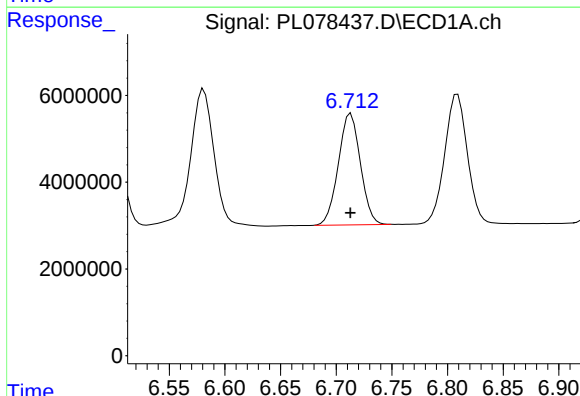
R.T.: 6.809 min  
Delta R.T.: 0.000 min  
Response: 42242808  
Conc: 23.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



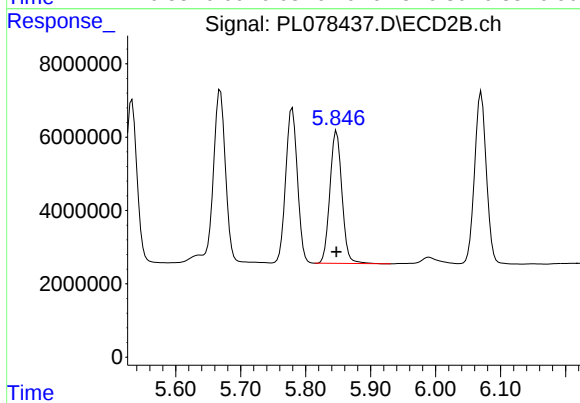
#17 4,4'-DDT

R.T.: 5.779 min  
Delta R.T.: 0.000 min  
Response: 52886299  
Conc: 23.45 ng/ml



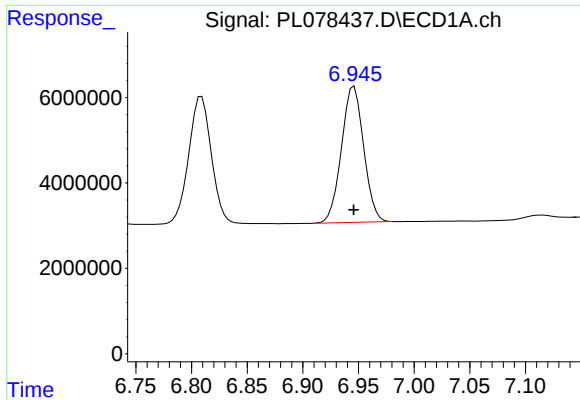
#18 Endrin aldehyde

R.T.: 6.713 min  
Delta R.T.: 0.000 min  
Response: 35443253  
Conc: 23.92 ng/ml



#18 Endrin aldehyde

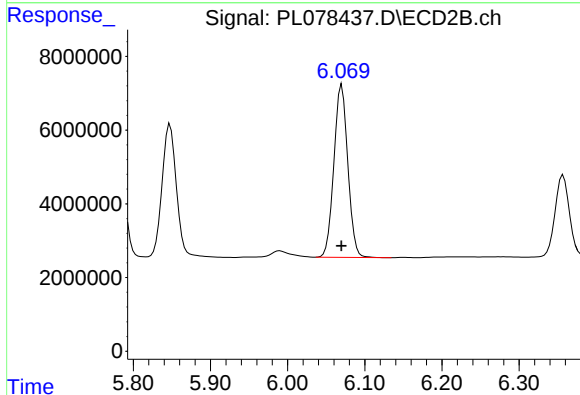
R.T.: 5.848 min  
Delta R.T.: 0.000 min  
Response: 46411302  
Conc: 24.91 ng/ml



#19 Endosulfan Sulfate

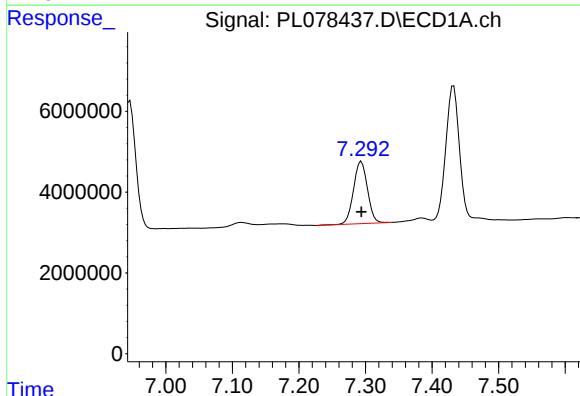
R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 44223633  
Conc: 23.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



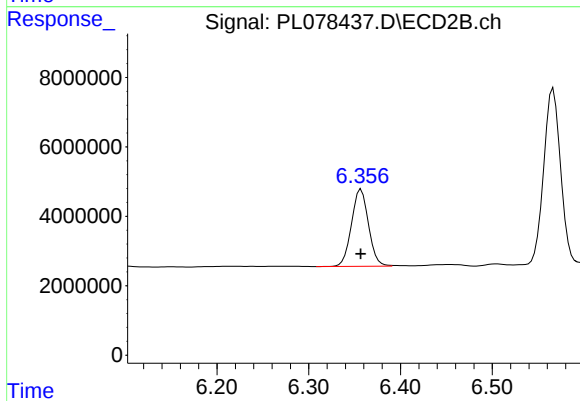
#19 Endosulfan Sulfate

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 58858879  
Conc: 24.82 ng/ml



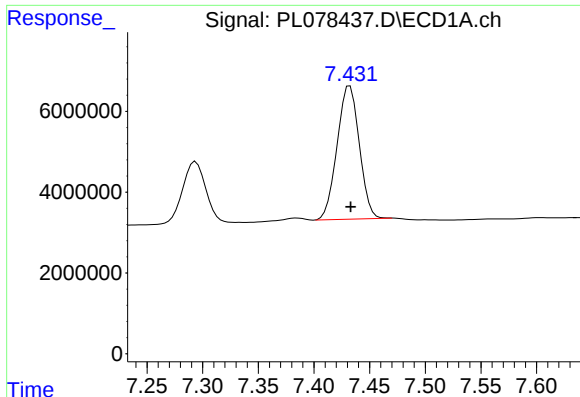
#20 Methoxychlor

R.T.: 7.294 min  
Delta R.T.: 0.000 min  
Response: 22435436  
Conc: 24.12 ng/ml



#20 Methoxychlor

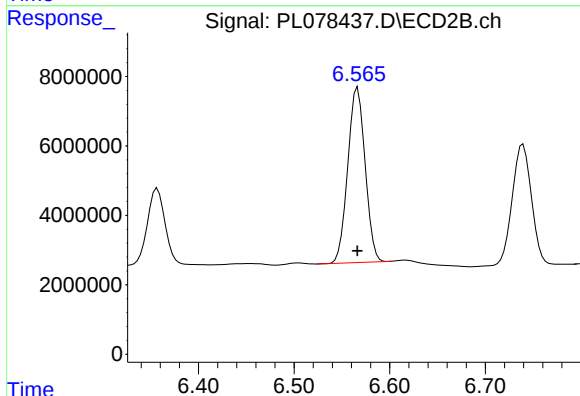
R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 28599969  
Conc: 24.46 ng/ml



#21 Endrin ketone

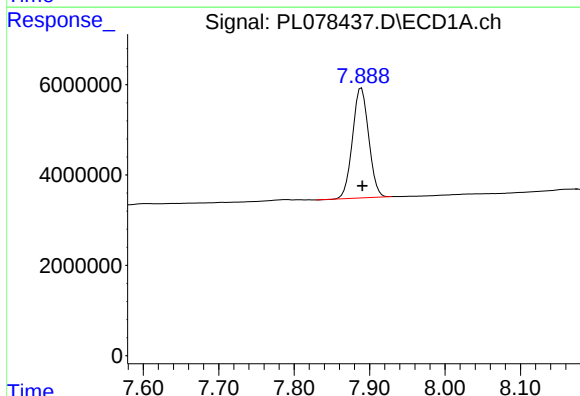
R.T.: 7.432 min  
Delta R.T.: 0.000 min  
Response: 45810153  
Conc: 23.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



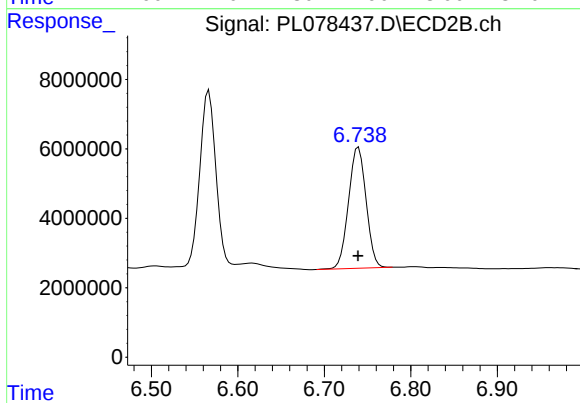
#21 Endrin ketone

R.T.: 6.566 min  
Delta R.T.: 0.000 min  
Response: 63793500  
Conc: 24.38 ng/ml



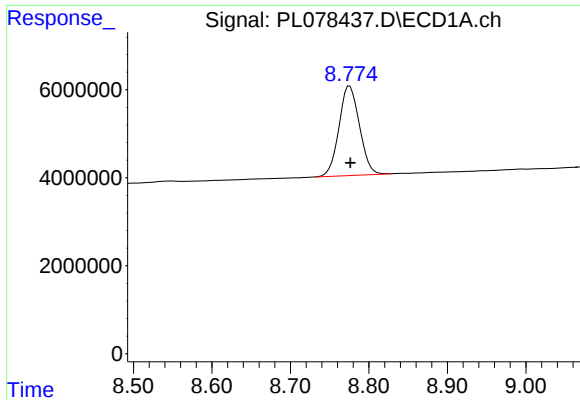
#22 Mirex

R.T.: 7.889 min  
Delta R.T.: -0.001 min  
Response: 36248894  
Conc: 24.35 ng/ml



#22 Mirex

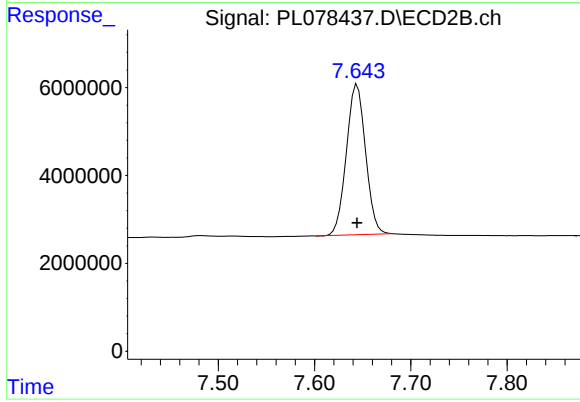
R.T.: 6.739 min  
Delta R.T.: 0.000 min  
Response: 49126493  
Conc: 25.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min  
Delta R.T.: -0.001 min  
Response: 36900228  
Conc: 24.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.644 min  
Delta R.T.: 0.000 min  
Response: 47206234  
Conc: 25.17 ng/ml