

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110123\  
 Data File : PL086376.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2023 09:31  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 12:26:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 01 12:24:29 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 | 2.618 | 79126119 | 23687683 | 24.925 | 24.761 |
| 28)                         | SA Decachlor... | 8.854 | 7.769 | 67585358 | 29528865 | 26.213 | 26.569 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.807 | 3.117 | 113.2E6  | 31004494 | 23.548 | 22.903 |
| 3)                          | MA gamma-BHC... | 4.139 | 3.444 | 110.9E6  | 31836612 | 23.891 | 23.548 |
| 4)                          | MA Heptachlor   | 4.726 | 3.780 | 111.4E6  | 31819715 | 24.786 | 24.210 |
| 5)                          | MB Aldrin       | 5.065 | 4.057 | 107.8E6  | 30796206 | 24.051 | 23.549 |
| 6)                          | B beta-BHC      | 4.342 | 3.746 | 48496088 | 14509272 | 25.676 | 25.550 |
| 7)                          | B delta-BHC     | 4.585 | 3.971 | 108.7E6  | 30210785 | 24.198 | 22.975 |
| 8)                          | B Heptachlo...  | 5.495 | 4.562 | 95348459 | 29398647 | 24.437 | 24.412 |
| 9)                          | A Endosulfan I  | 5.879 | 4.929 | 90896934 | 29532376 | 24.858 | 25.279 |
| 10)                         | B gamma-Chl...  | 5.753 | 4.814 | 97141501 | 29549964 | 24.532 | 24.292 |
| 11)                         | B alpha-Chl...  | 5.832 | 4.876 | 98161182 | 30891635 | 24.769 | 24.743 |
| 12)                         | B 4,4'-DDE      | 6.016 | 5.076 | 76599601 | 23554347 | 23.835 | 23.037 |
| 13)                         | MA Dieldrin     | 6.156 | 5.195 | 93817128 | 28987410 | 24.215 | 23.700 |
| 14)                         | MA Endrin       | 6.384 | 5.469 | 82996351 | 26779939 | 24.338 | 23.802 |
| 15)                         | B Endosulfa...  | 6.608 | 5.767 | 79651594 | 26716641 | 24.923 | 24.501 |
| 16)                         | A 4,4'-DDD      | 6.534 | 5.632 | 57642559 | 19677146 | 24.100 | 23.486 |
| 17)                         | MA 4,4'-DDT     | 6.849 | 5.883 | 62173894 | 22909119 | 23.769 | 23.603 |
| 18)                         | B Endrin al...  | 6.739 | 5.948 | 60550916 | 21220788 | 25.545 | 25.525 |
| 19)                         | B Endosulfa...  | 6.975 | 6.172 | 75667332 | 26344349 | 25.123 | 24.974 |
| 20)                         | A Methoxychlor  | 7.335 | 6.467 | 36032948 | 14890135 | 25.588 | 25.690 |
| 21)                         | B Endrin ke...  | 7.457 | 6.674 | 79938824 | 31016828 | 24.768 | 24.501 |
| 22)                         | Mirex           | 7.929 | 6.851 | 69610467 | 29269322 | 26.434 | 26.488 |
| -----                       |                 |       |       |          |          |        |        |

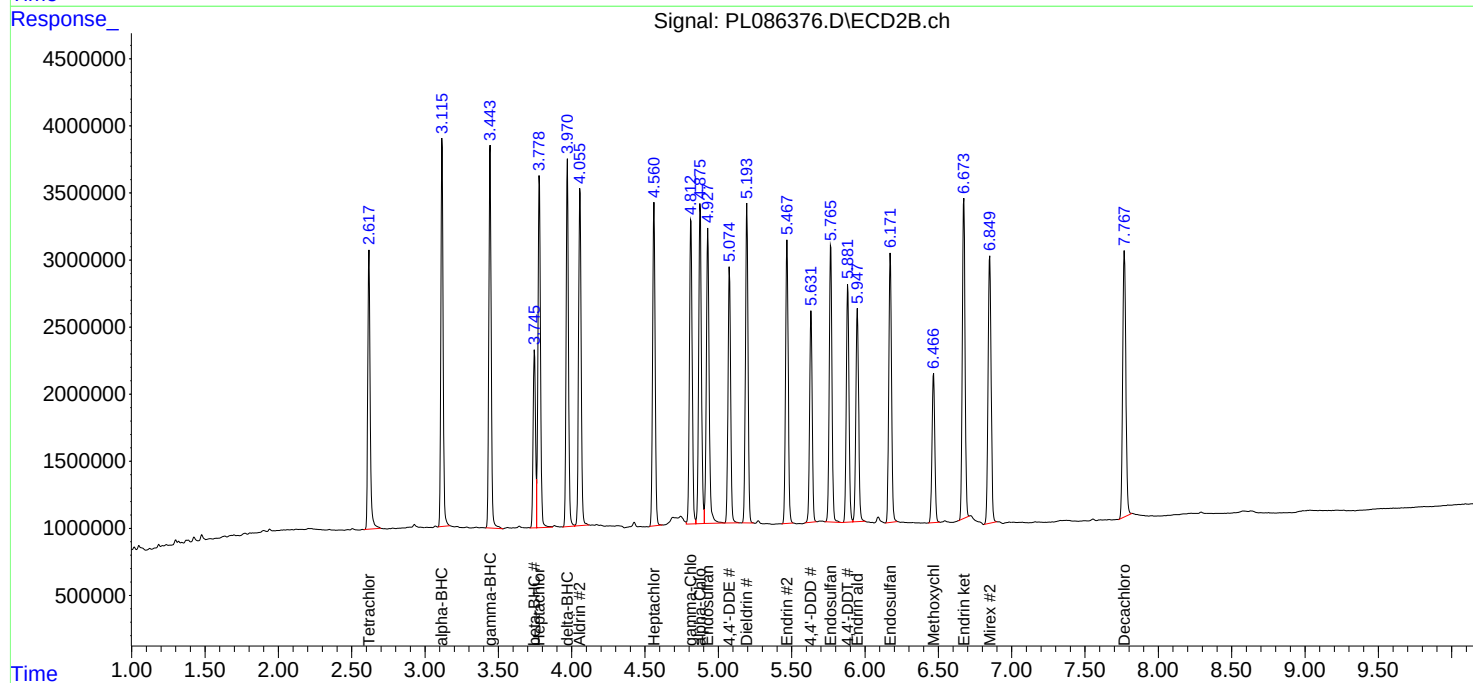
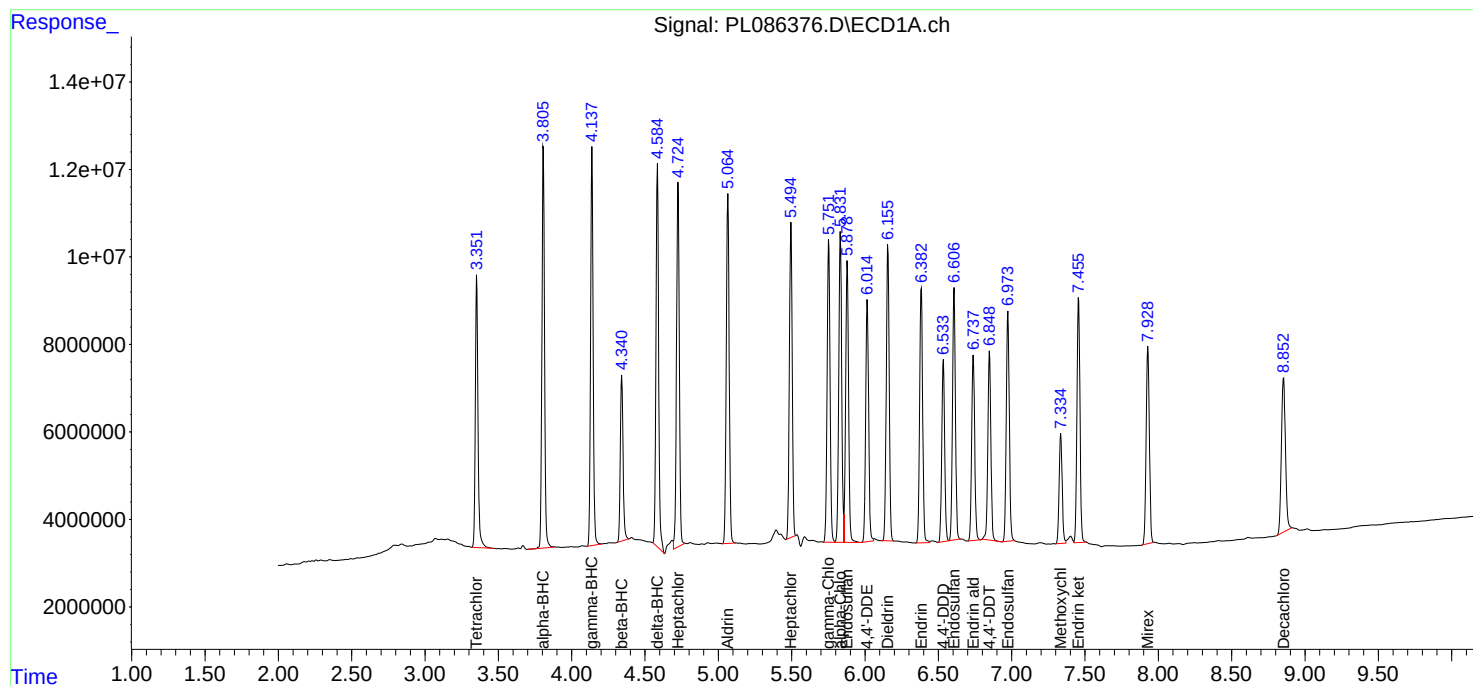
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

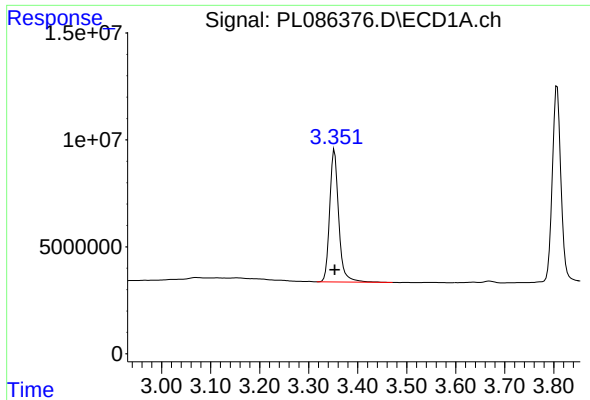
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110123\  
Data File : PL086376.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2023 09:31  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 12:26:32 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 01 12:24:29 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

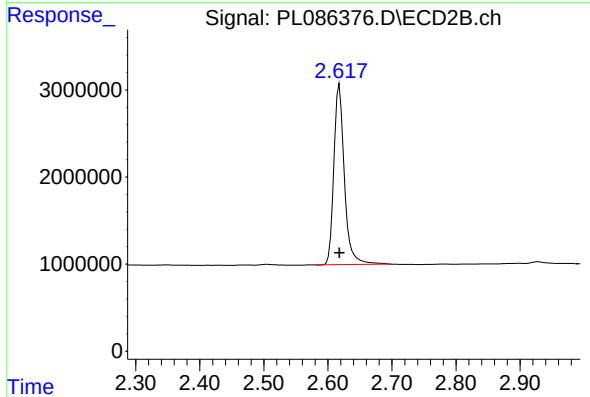




#1 Tetrachloro-m-xylene

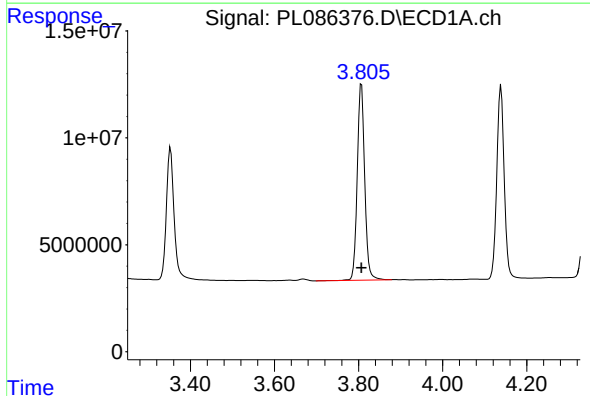
R.T.: 3.353 min  
Delta R.T.: 0.000 min  
Response: 79126119  
Conc: 24.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



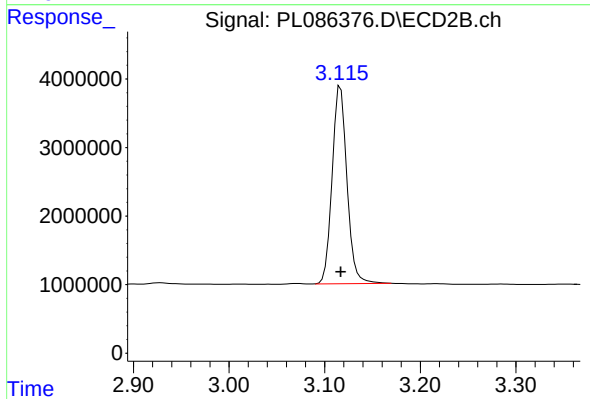
#1 Tetrachloro-m-xylene

R.T.: 2.618 min  
Delta R.T.: 0.000 min  
Response: 23687683  
Conc: 24.76 ng/ml



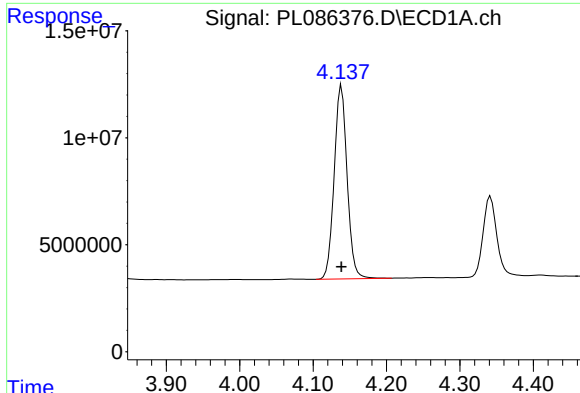
#2 alpha-BHC

R.T.: 3.807 min  
Delta R.T.: 0.000 min  
Response: 113173597  
Conc: 23.55 ng/ml



#2 alpha-BHC

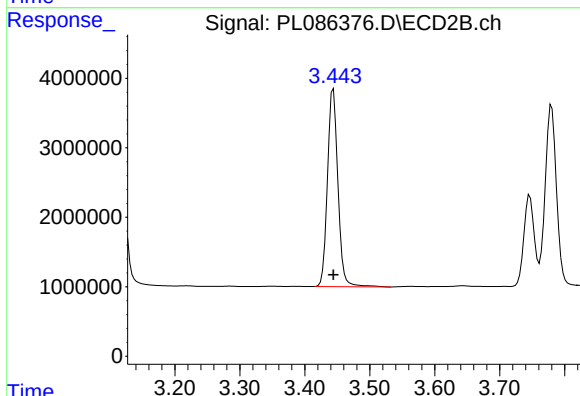
R.T.: 3.117 min  
Delta R.T.: 0.000 min  
Response: 31004494  
Conc: 22.90 ng/ml



#3 gamma-BHC (Lindane)

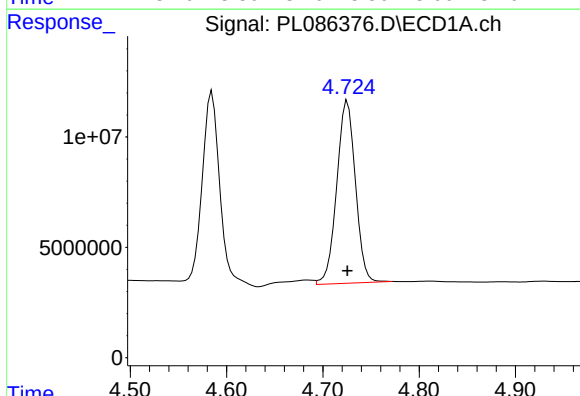
R.T.: 4.139 min  
Delta R.T.: 0.000 min  
Response: 110925090  
Conc: 23.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



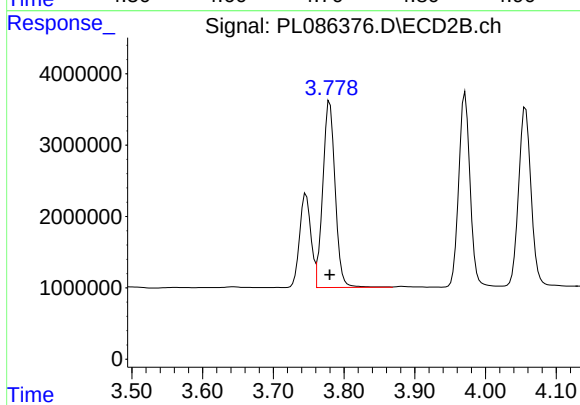
#3 gamma-BHC (Lindane)

R.T.: 3.444 min  
Delta R.T.: 0.000 min  
Response: 31836612  
Conc: 23.55 ng/ml



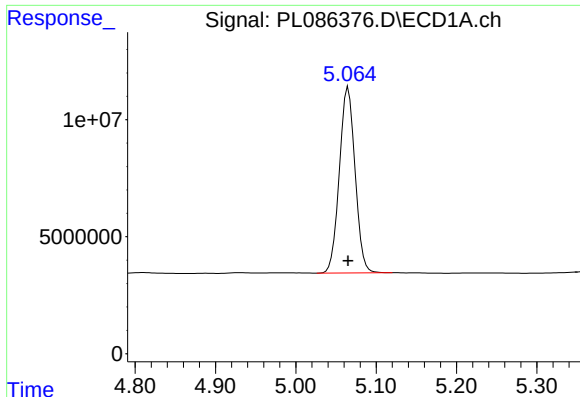
#4 Heptachlor

R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 111401005  
Conc: 24.79 ng/ml



#4 Heptachlor

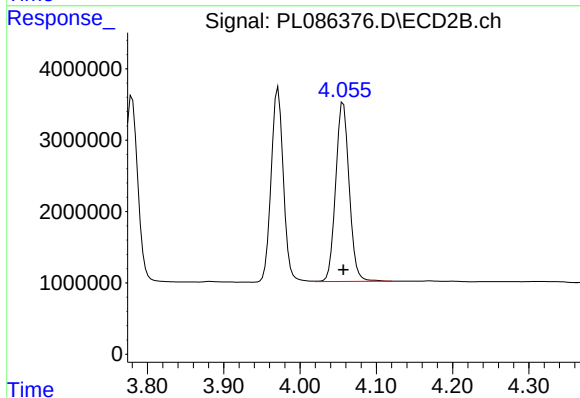
R.T.: 3.780 min  
Delta R.T.: 0.000 min  
Response: 31819715  
Conc: 24.21 ng/ml



#5 Aldrin

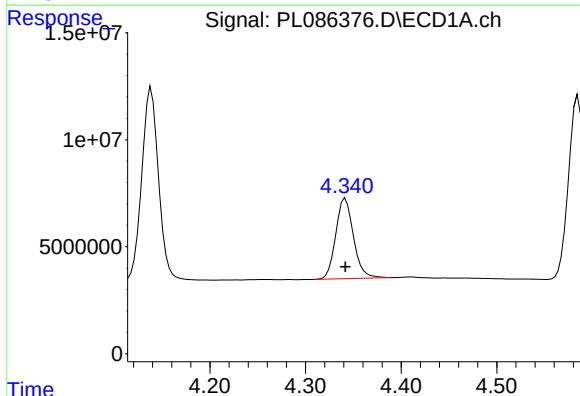
R.T.: 5.065 min  
Delta R.T.: 0.000 min  
Response: 107834465  
Conc: 24.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



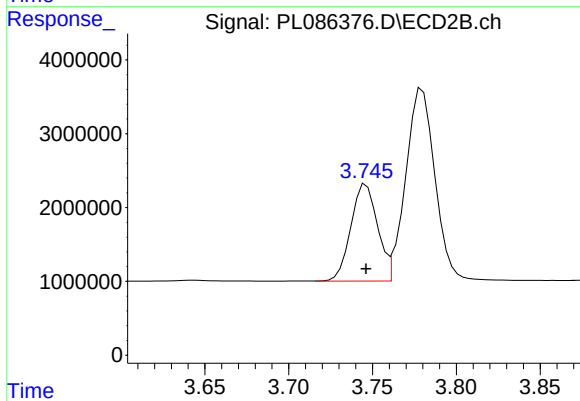
#5 Aldrin

R.T.: 4.057 min  
Delta R.T.: 0.000 min  
Response: 30796206  
Conc: 23.55 ng/ml



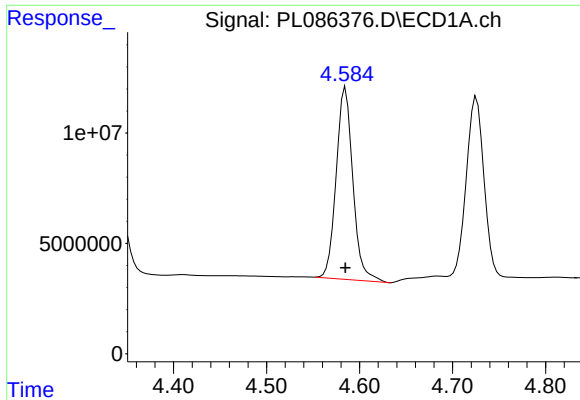
#6 beta-BHC

R.T.: 4.342 min  
Delta R.T.: 0.000 min  
Response: 48496088  
Conc: 25.68 ng/ml



#6 beta-BHC

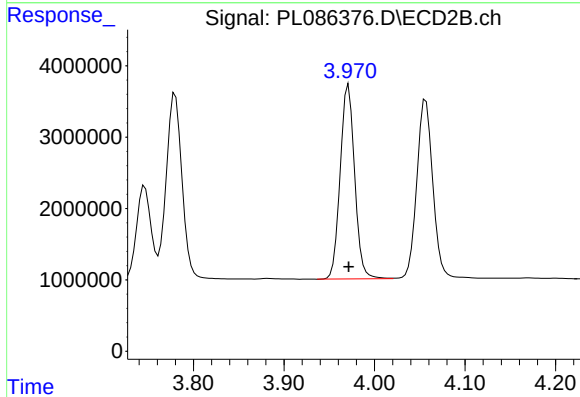
R.T.: 3.746 min  
Delta R.T.: 0.000 min  
Response: 14509272  
Conc: 25.55 ng/ml



#7 delta-BHC

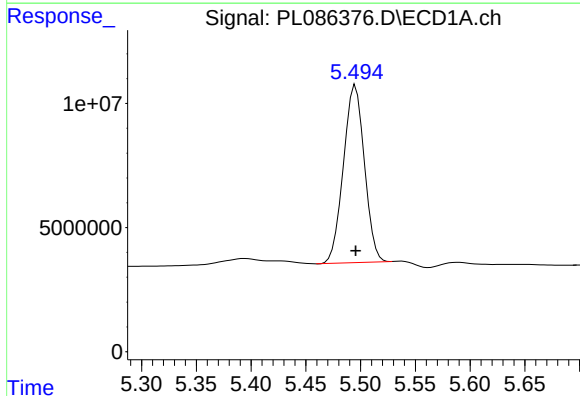
R.T.: 4.585 min  
Delta R.T.: 0.000 min  
Response: 108686630  
Conc: 24.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



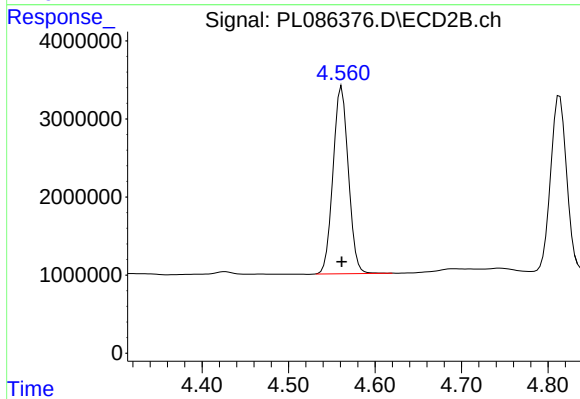
#7 delta-BHC

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 30210785  
Conc: 22.98 ng/ml



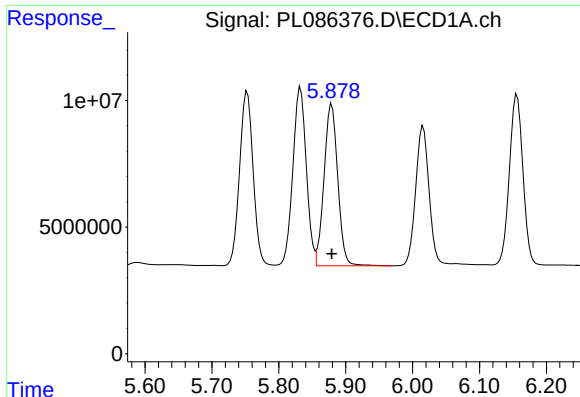
#8 Heptachlor epoxide

R.T.: 5.495 min  
Delta R.T.: 0.000 min  
Response: 95348459  
Conc: 24.44 ng/ml



#8 Heptachlor epoxide

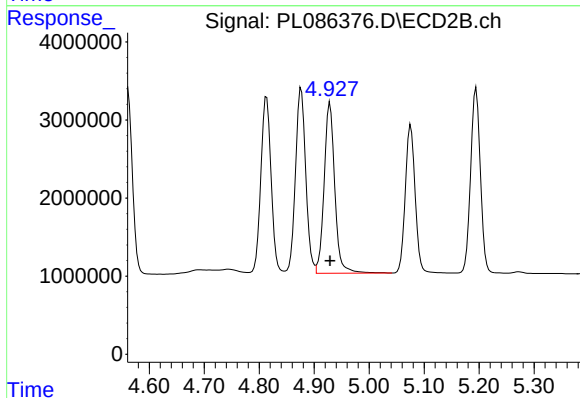
R.T.: 4.562 min  
Delta R.T.: 0.000 min  
Response: 29398647  
Conc: 24.41 ng/ml



#9 Endosulfan I

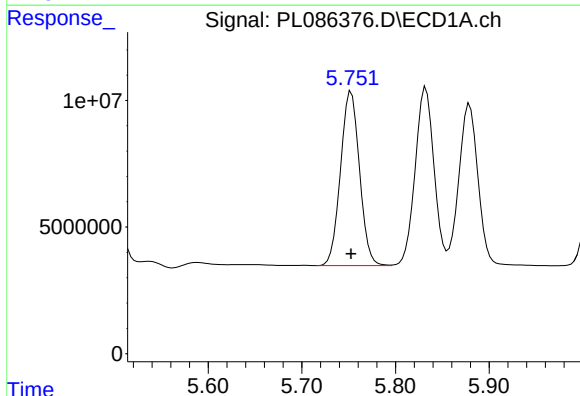
R.T.: 5.879 min  
Delta R.T.: 0.000 min  
Response: 90896934  
Conc: 24.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



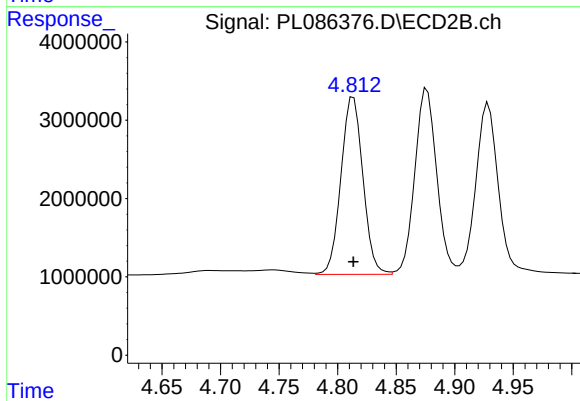
#9 Endosulfan I

R.T.: 4.929 min  
Delta R.T.: 0.000 min  
Response: 29532376  
Conc: 25.28 ng/ml



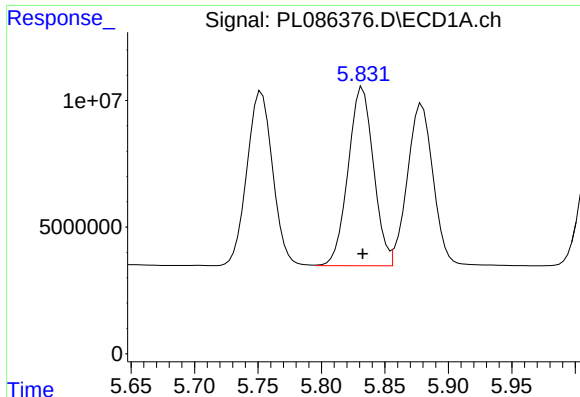
#10 gamma-Chlordane

R.T.: 5.753 min  
Delta R.T.: 0.000 min  
Response: 97141501  
Conc: 24.53 ng/ml



#10 gamma-Chlordane

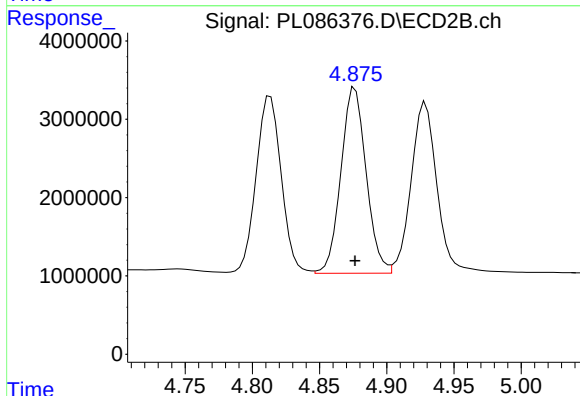
R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 29549964  
Conc: 24.29 ng/ml



#11 alpha-Chlordane

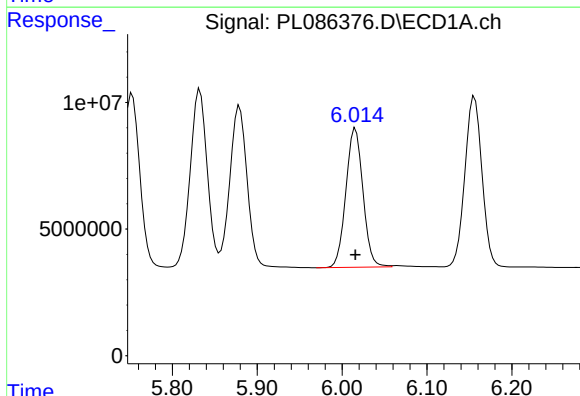
R.T.: 5.832 min  
Delta R.T.: 0.000 min  
Response: 98161182  
Conc: 24.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



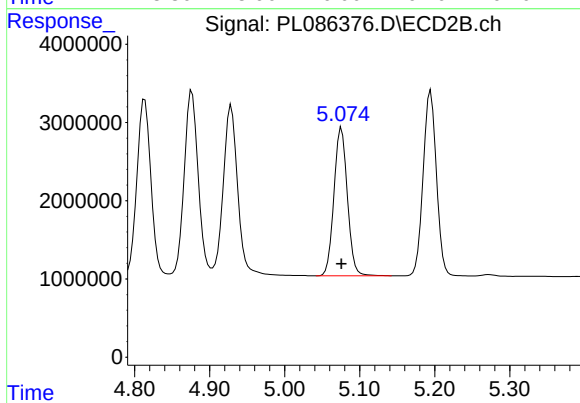
#11 alpha-Chlordane

R.T.: 4.876 min  
Delta R.T.: 0.000 min  
Response: 30891635  
Conc: 24.74 ng/ml



#12 4,4'-DDE

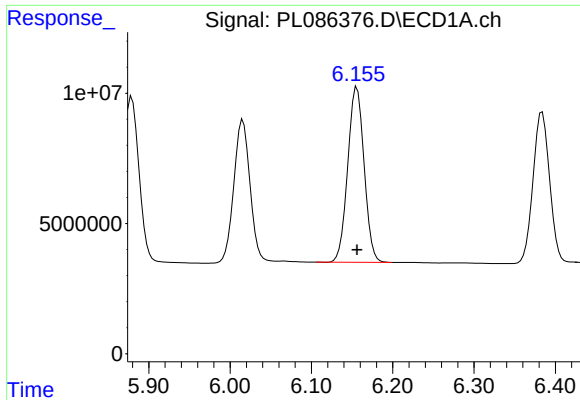
R.T.: 6.016 min  
Delta R.T.: 0.000 min  
Response: 76599601  
Conc: 23.83 ng/ml



#12 4,4'-DDE

R.T.: 5.076 min  
Delta R.T.: 0.000 min  
Response: 23554347  
Conc: 23.04 ng/ml

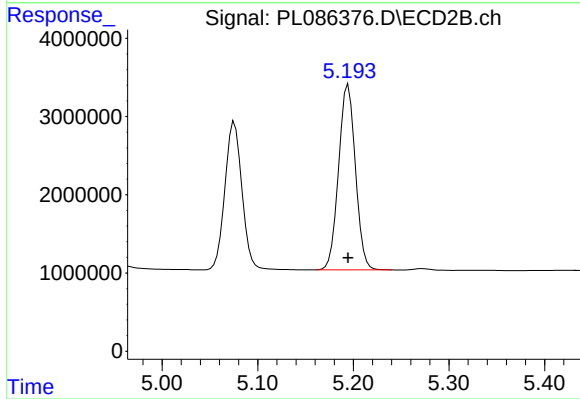




#13 Dieldrin

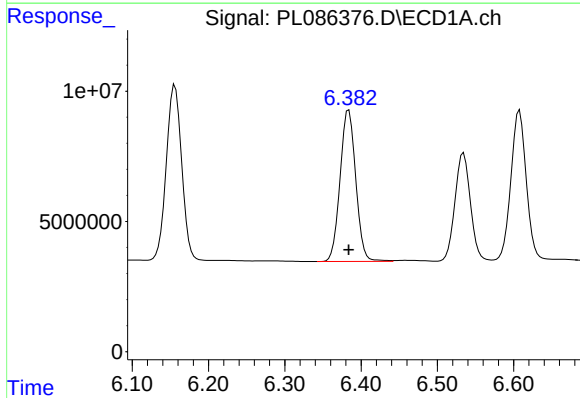
R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 93817128  
Conc: 24.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



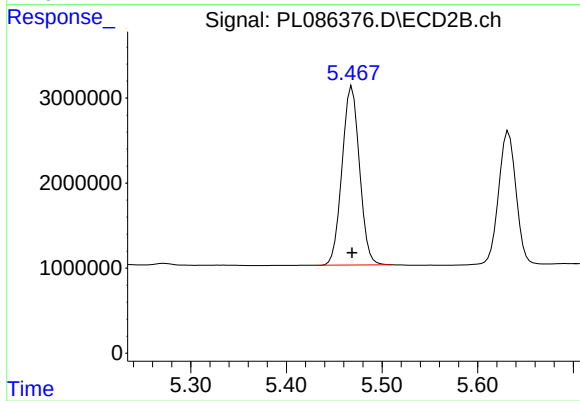
#13 Dieldrin

R.T.: 5.195 min  
Delta R.T.: 0.000 min  
Response: 28987410  
Conc: 23.70 ng/ml



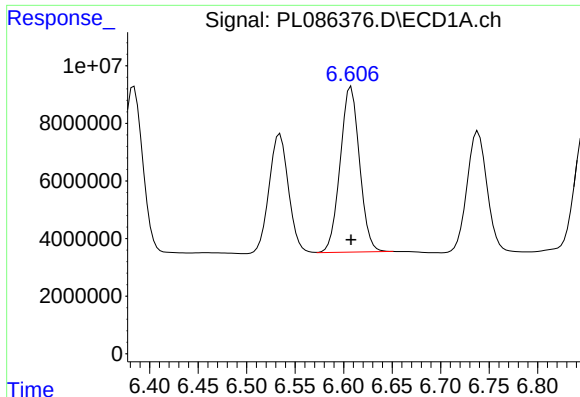
#14 Endrin

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 82996351  
Conc: 24.34 ng/ml



#14 Endrin

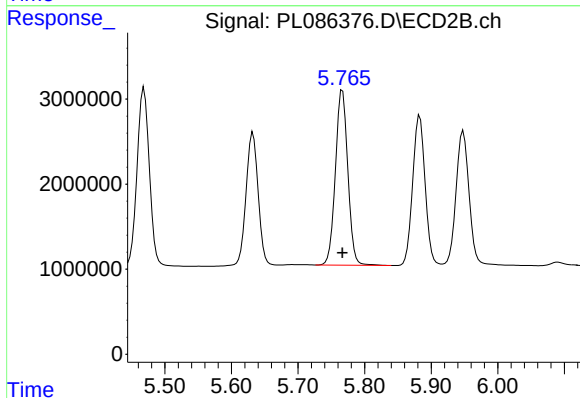
R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 26779939  
Conc: 23.80 ng/ml



#15 Endosulfan II

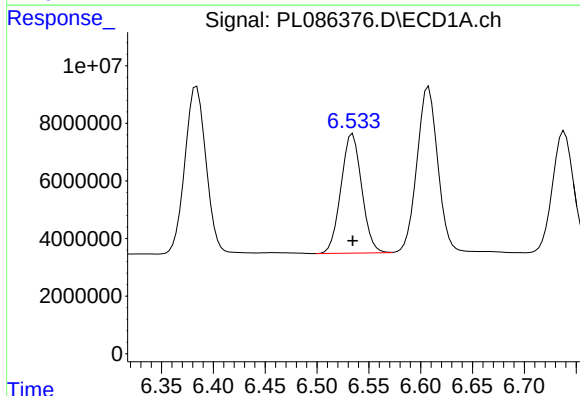
R.T.: 6.608 min  
Delta R.T.: 0.000 min  
Response: 79651594  
Conc: 24.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



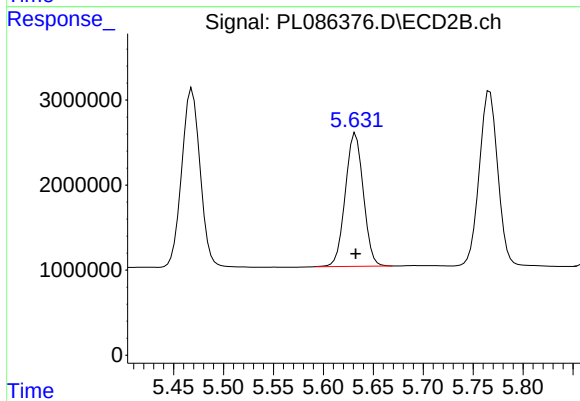
#15 Endosulfan II

R.T.: 5.767 min  
Delta R.T.: 0.000 min  
Response: 26716641  
Conc: 24.50 ng/ml



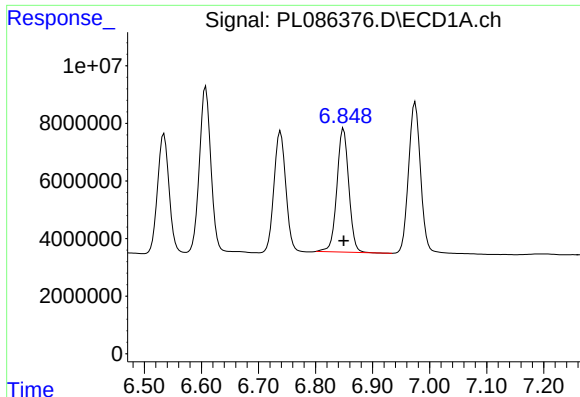
#16 4,4'-DDD

R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 57642559  
Conc: 24.10 ng/ml



#16 4,4'-DDD

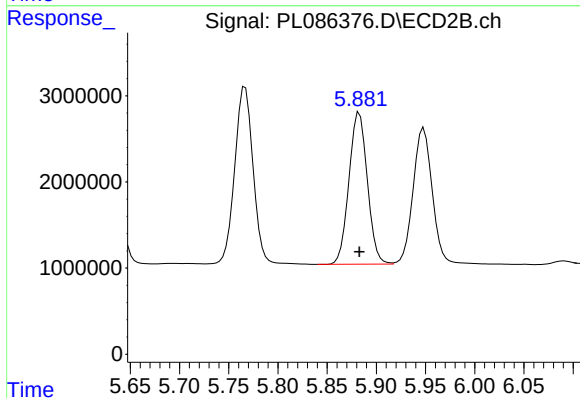
R.T.: 5.632 min  
Delta R.T.: 0.000 min  
Response: 19677146  
Conc: 23.49 ng/ml



#17 4,4'-DDT

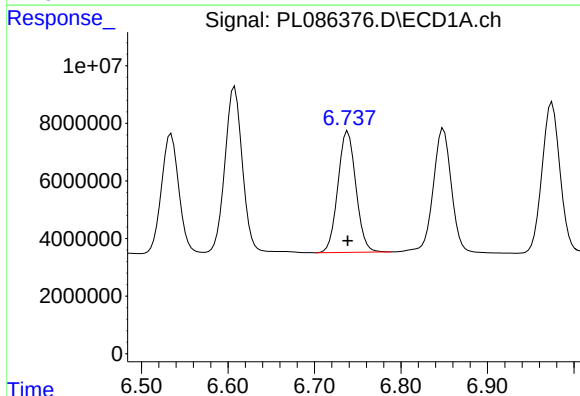
R.T.: 6.849 min  
Delta R.T.: 0.000 min  
Response: 62173894  
Conc: 23.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



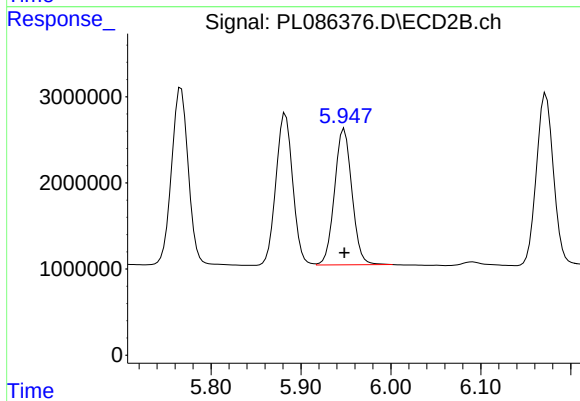
#17 4,4'-DDT

R.T.: 5.883 min  
Delta R.T.: 0.000 min  
Response: 22909119  
Conc: 23.60 ng/ml



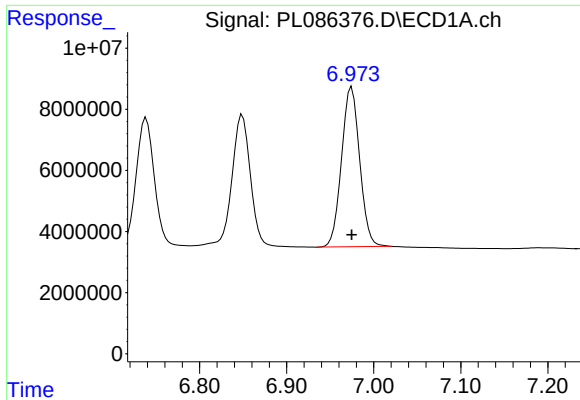
#18 Endrin aldehyde

R.T.: 6.739 min  
Delta R.T.: 0.000 min  
Response: 60550916  
Conc: 25.55 ng/ml



#18 Endrin aldehyde

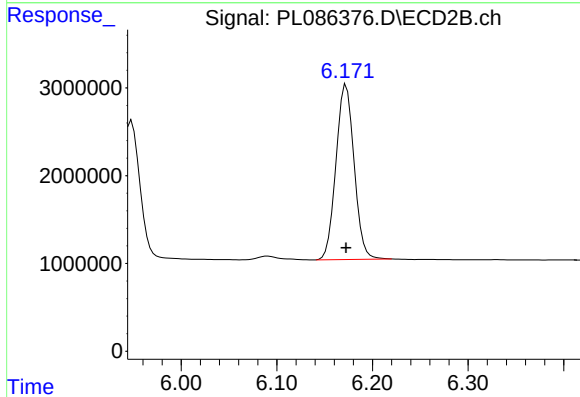
R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 21220788  
Conc: 25.52 ng/ml



#19 Endosulfan Sulfate

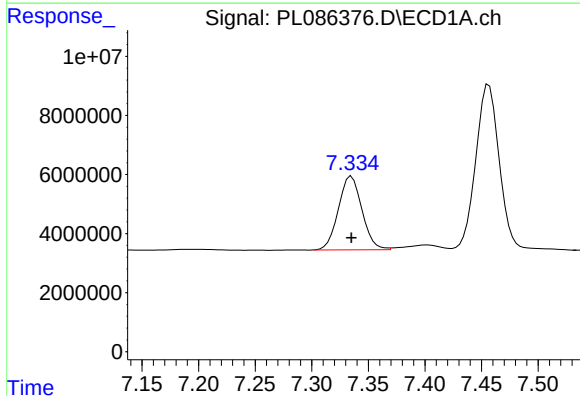
R.T.: 6.975 min  
Delta R.T.: 0.000 min  
Response: 75667332  
Conc: 25.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



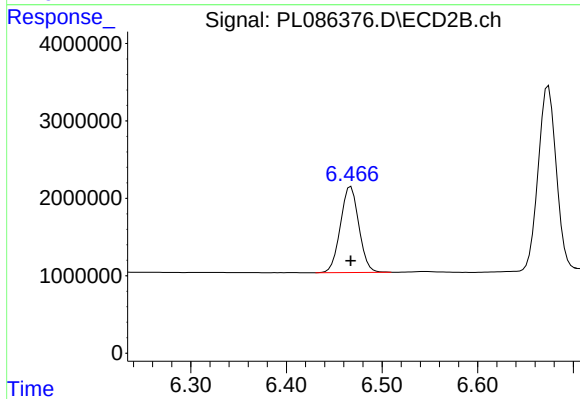
#19 Endosulfan Sulfate

R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 26344349  
Conc: 24.97 ng/ml



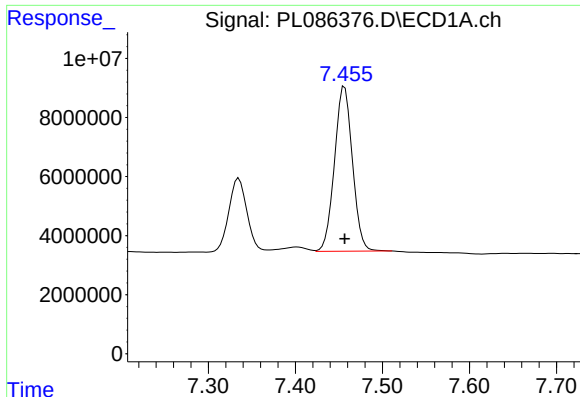
#20 Methoxychlor

R.T.: 7.335 min  
Delta R.T.: 0.000 min  
Response: 36032948  
Conc: 25.59 ng/ml



#20 Methoxychlor

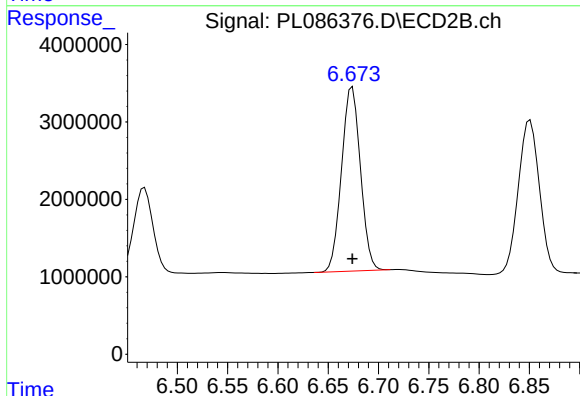
R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 14890135  
Conc: 25.69 ng/ml



#21 Endrin ketone

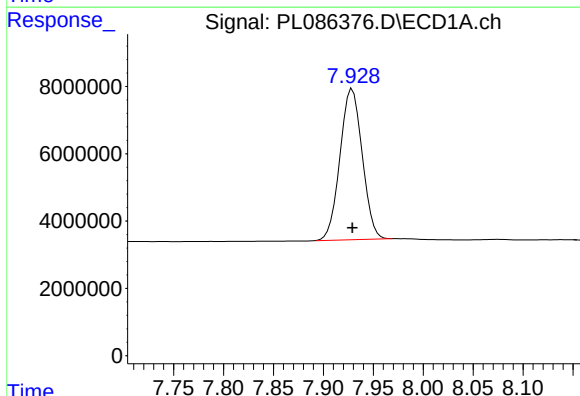
R.T.: 7.457 min  
Delta R.T.: 0.000 min  
Response: 79938824  
Conc: 24.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



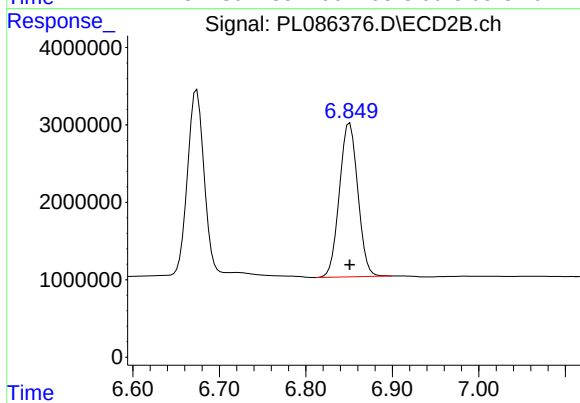
#21 Endrin ketone

R.T.: 6.674 min  
Delta R.T.: 0.000 min  
Response: 31016828  
Conc: 24.50 ng/ml



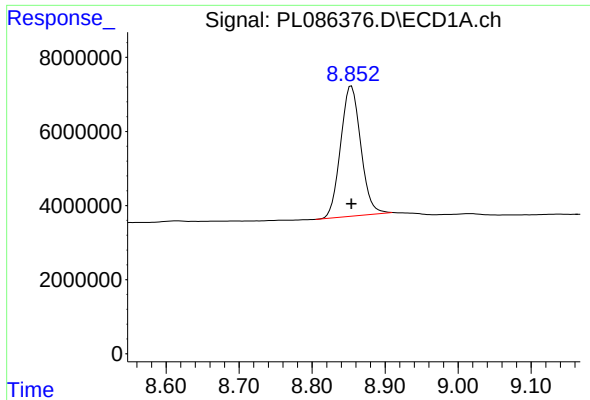
#22 Mirex

R.T.: 7.929 min  
Delta R.T.: 0.000 min  
Response: 69610467  
Conc: 26.43 ng/ml



#22 Mirex

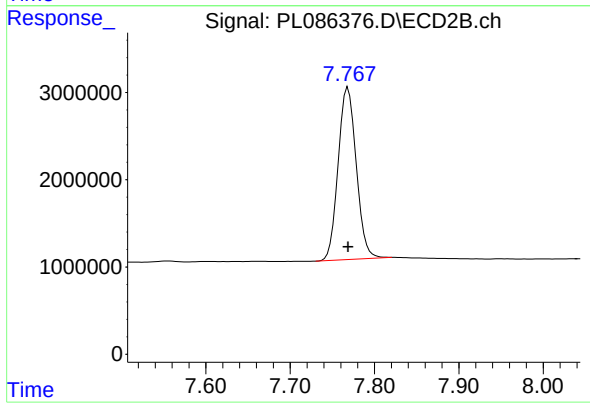
R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 29269322  
Conc: 26.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min  
Delta R.T.: 0.000 min  
Response: 67585358  
Conc: 26.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min  
Delta R.T.: 0.000 min  
Response: 29528865  
Conc: 26.57 ng/ml