

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110921\  
 Data File : PL070872.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2021 11:55  
 Operator : AR\AJ  
 Sample : M4574-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VWE-B6-110521-0-10MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 04:33:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 2021  
 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... | 4.569  | 5.504  | 8163089  | 22194140 | 16.666 | 17.602 |
| 2)                          | SA Decachlor... | 10.335 | 11.398 | 10017331 | 20874736 | 14.660 | 15.609 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.276  | 6.085  | 30052328 | 89390587 | 44.894 | 48.561 |
| 3)                          | MA gamma-BHC... | 5.699  | 6.481  | 29185203 | 83819345 | 43.509 | 48.337 |
| 4)                          | MA Heptachlor   | 6.107  | 7.128  | 31314298 | 84105131 | 43.643 | 51.780 |
| 5)                          | MB Aldrin       | 6.430  | 7.498  | 27859517 | 77864174 | 43.567 | 47.951 |
| 6)                          | B beta-BHC      | 6.081  | 6.737  | 13733877 | 38103632 | 42.280 | 44.471 |
| 7)                          | B delta-BHC     | 6.341  | 7.004  | 29118581 | 82462873 | 43.998 | 49.312 |
| 8)                          | B Heptachlo...  | 7.008  | 7.965  | 27713706 | 70946548 | 42.626 | 46.548 |
| 9)                          | A Endosulfan I  | 7.410  | 8.370  | 26214764 | 66617918 | 42.795 | 46.307 |
| 10)                         | B gamma-Chl...  | 7.285  | 8.235  | 28261911 | 71550990 | 42.574 | 46.211 |
| 11)                         | B alpha-Chl...  | 7.355  | 8.315  | 28295927 | 71044294 | 42.463 | 46.710 |
| 12)                         | B 4,4'-DDE      | 7.570  | 8.505  | 25722992 | 70238331 | 44.150 | 47.603 |
| 13)                         | MA Dieldrin     | 7.697  | 8.659  | 26844425 | 68314867 | 43.005 | 46.883 |
| 14)                         | MA Endrin       | 7.988  | 8.898  | 25578167 | 59026133 | 45.114 | 50.959 |
| 15)                         | B Endosulfa...  | 8.299  | 9.132  | 25260819 | 57468644 | 41.730 | 47.053 |
| 16)                         | A 4,4'-DDD      | 8.156  | 9.044  | 21823433 | 52942869 | 42.951 | 43.993 |
| 17)                         | MA 4,4'-DDT     | 8.416  | 9.360  | 24802305 | 61258751 | 45.097 | 48.557 |
| 18)                         | B Endrin al...  | 8.488  | 9.268  | 19543662 | 45242925 | 43.018 | 46.784 |
| 19)                         | B Endosulfa...  | 8.719  | 9.505  | 26102559 | 56672031 | 42.313 | 45.725 |
| 20)                         | A Methoxychlor  | 9.012  | 9.847  | 15977266 | 31488749 | 43.673 | 46.526 |
| 21)                         | B Endrin ke...  | 9.237  | 10.002 | 30108802 | 64028530 | 42.107 | 44.604 |
| 22)                         | Mirex           | 9.421  | 10.466 | 25983652 | 46727609 | 42.309 | 44.861 |
| -----                       |                 |        |        |          |          |        |        |

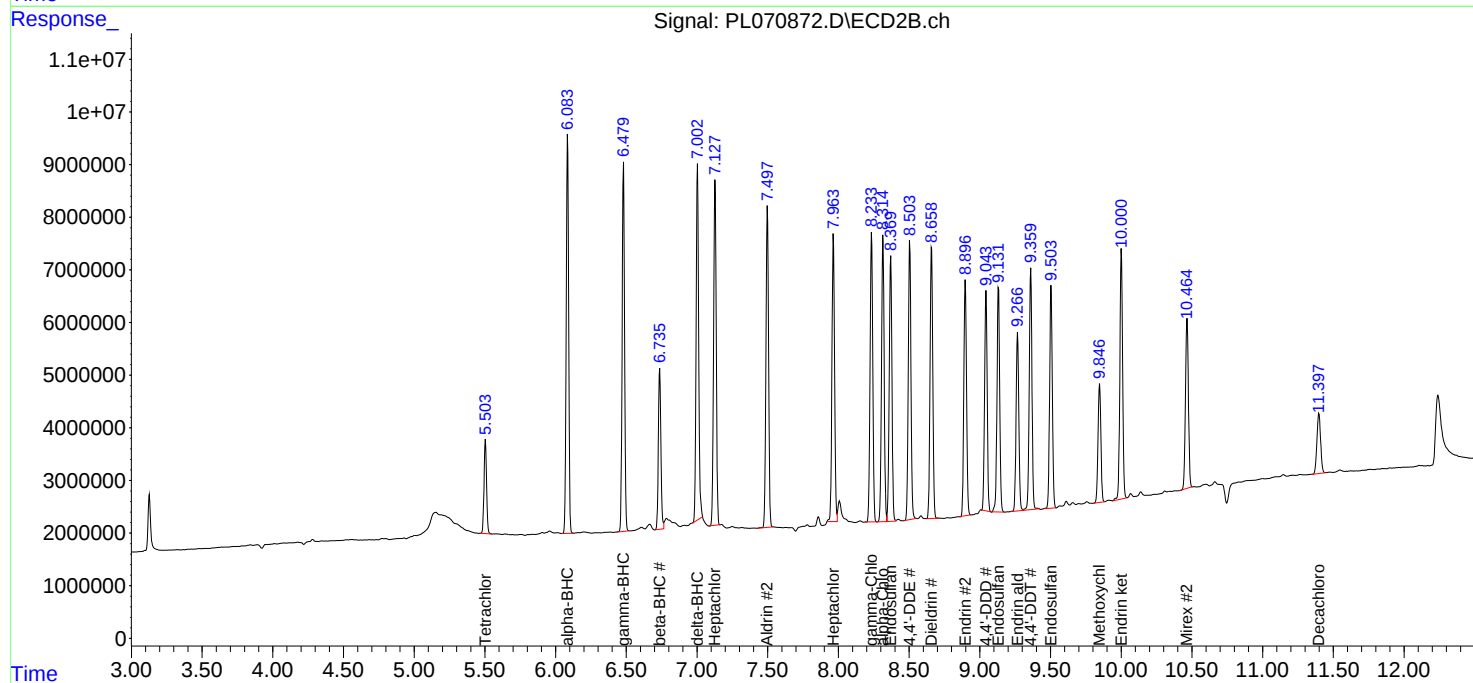
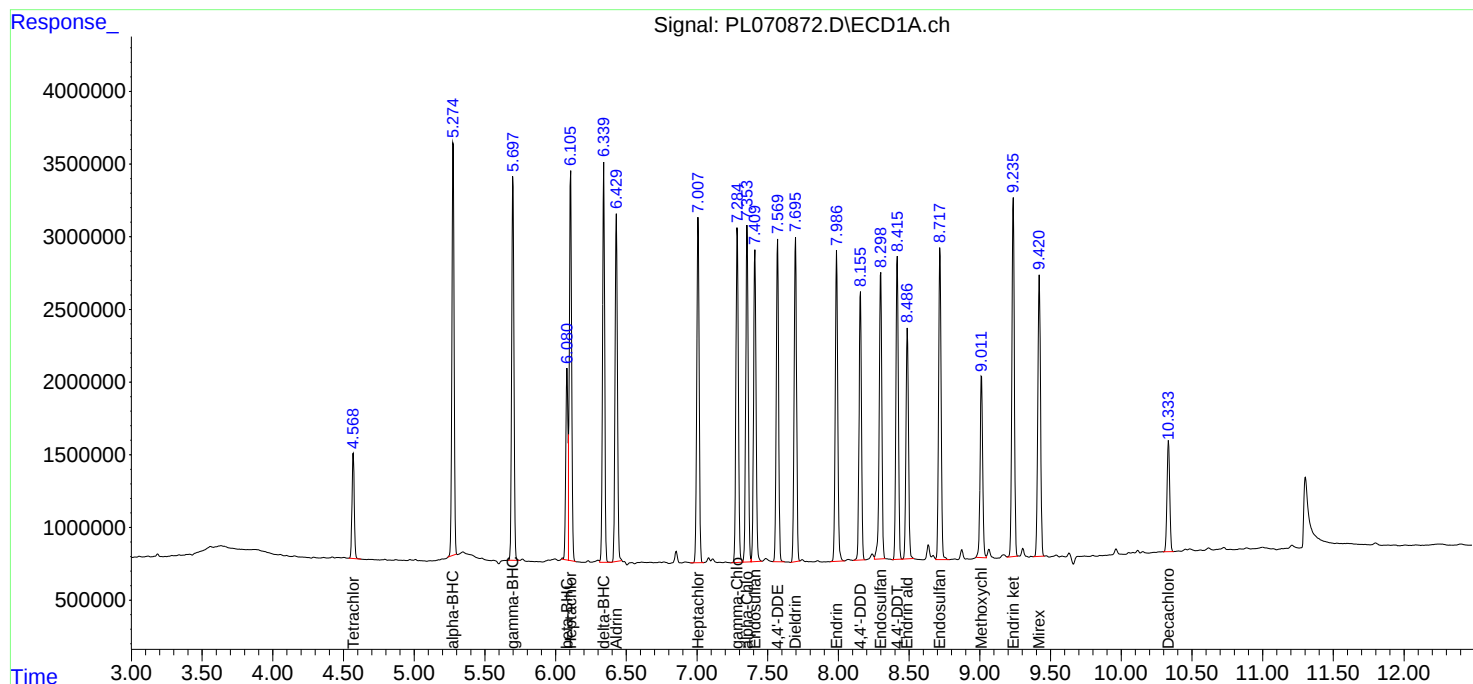
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

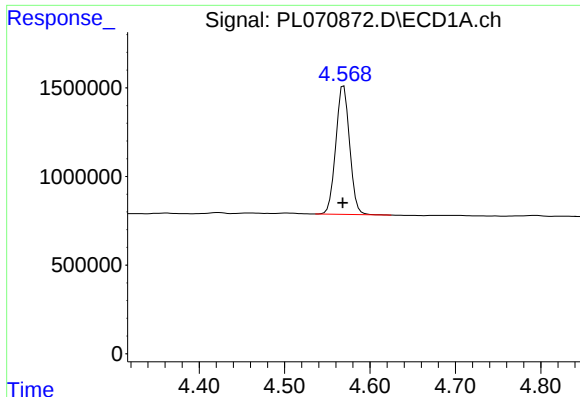
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110921\  
Data File : PL070872.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Nov 2021 11:55  
Operator : AR\AJ  
Sample : M4574-01MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
VVE-B6-110521-0-10MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 10 04:33:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 04 19:28:07 2021  
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

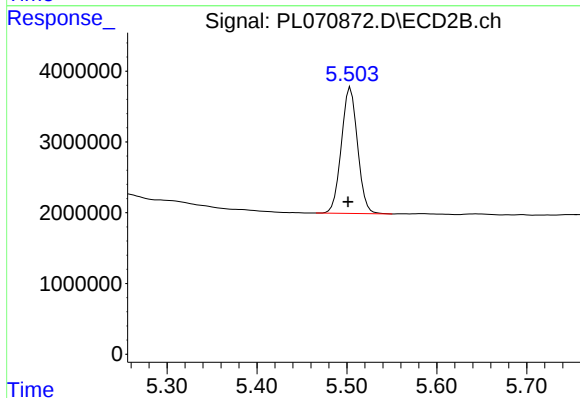




#1 Tetrachloro-m-xylene

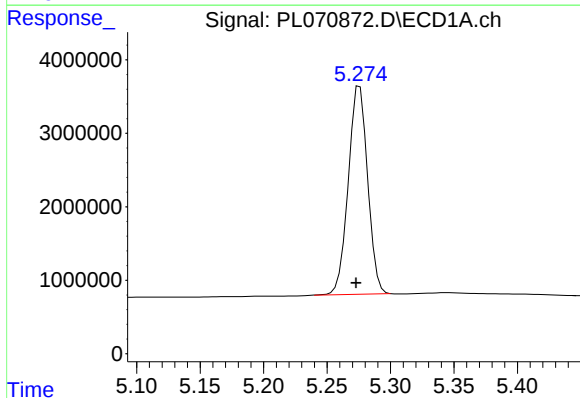
R.T.: 4.569 min  
Delta R.T.: 0.001 min  
Response: 8163089  
Conc: 16.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



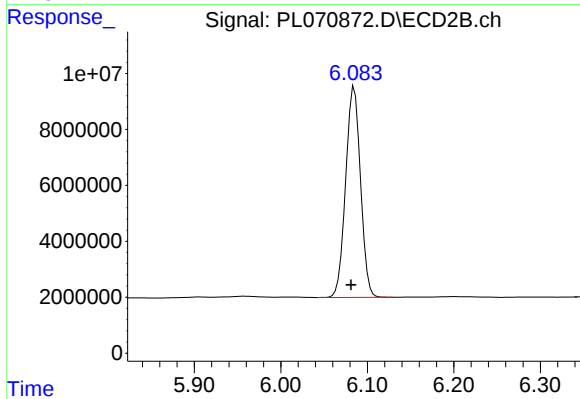
#1 Tetrachloro-m-xylene

R.T.: 5.504 min  
Delta R.T.: 0.003 min  
Response: 22194140  
Conc: 17.60 ng/ml



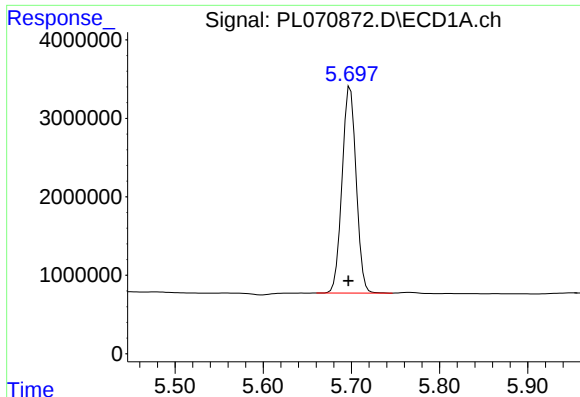
#2 alpha-BHC

R.T.: 5.276 min  
Delta R.T.: 0.003 min  
Response: 30052328  
Conc: 44.89 ng/ml



#2 alpha-BHC

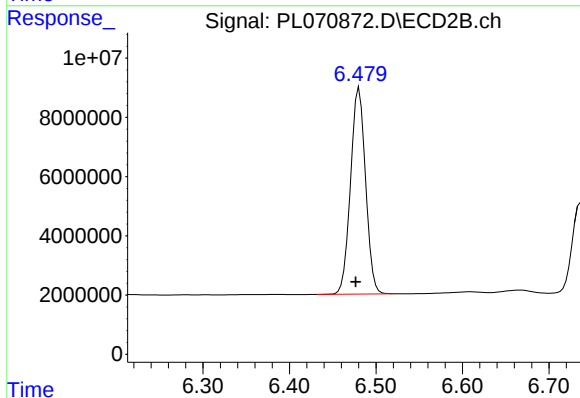
R.T.: 6.085 min  
Delta R.T.: 0.004 min  
Response: 89390587  
Conc: 48.56 ng/ml



#3 gamma-BHC (Lindane)

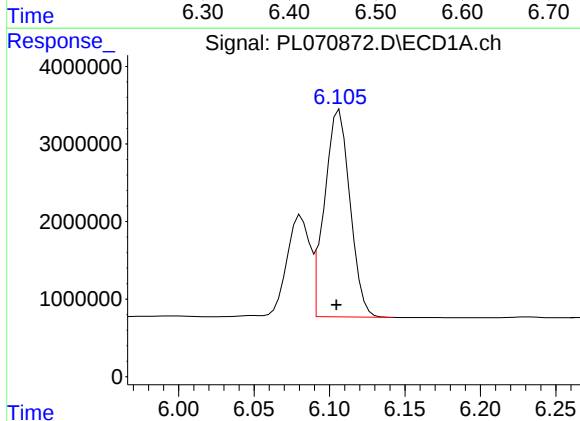
R.T.: 5.699 min  
Delta R.T.: 0.002 min  
Response: 29185203  
Conc: 43.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



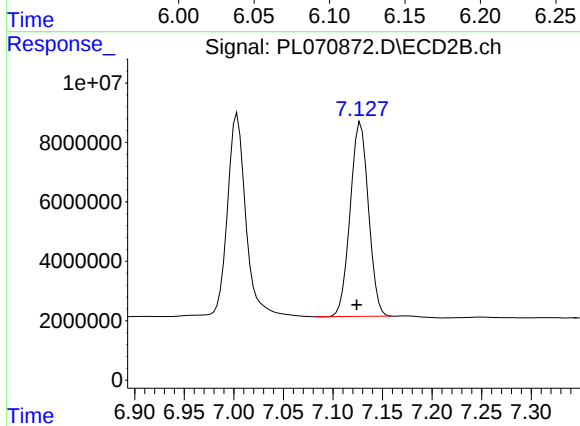
#3 gamma-BHC (Lindane)

R.T.: 6.481 min  
Delta R.T.: 0.004 min  
Response: 83819345  
Conc: 48.34 ng/ml



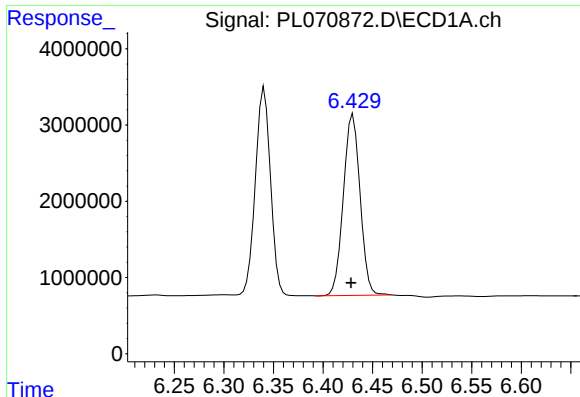
#4 Heptachlor

R.T.: 6.107 min  
Delta R.T.: 0.002 min  
Response: 31314298  
Conc: 43.64 ng/ml



#4 Heptachlor

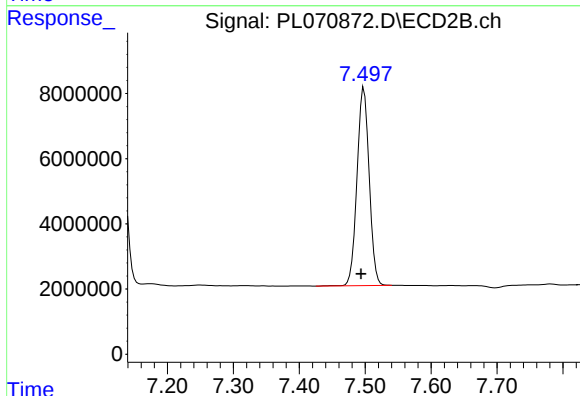
R.T.: 7.128 min  
Delta R.T.: 0.004 min  
Response: 84105131  
Conc: 51.78 ng/ml



#5 Aldrin

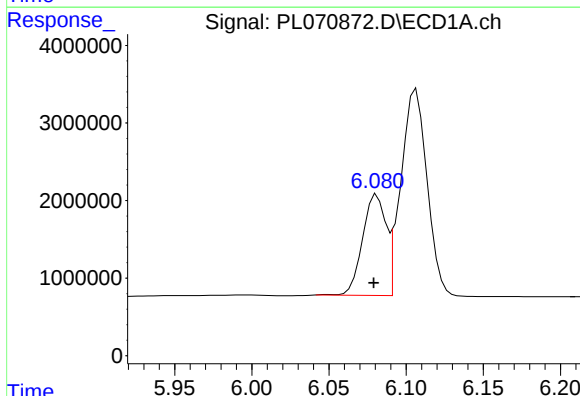
R.T.: 6.430 min  
Delta R.T.: 0.002 min  
Response: 27859517  
Conc: 43.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



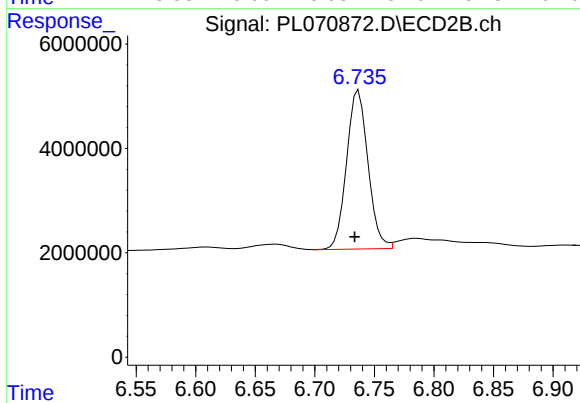
#5 Aldrin

R.T.: 7.498 min  
Delta R.T.: 0.004 min  
Response: 77864174  
Conc: 47.95 ng/ml



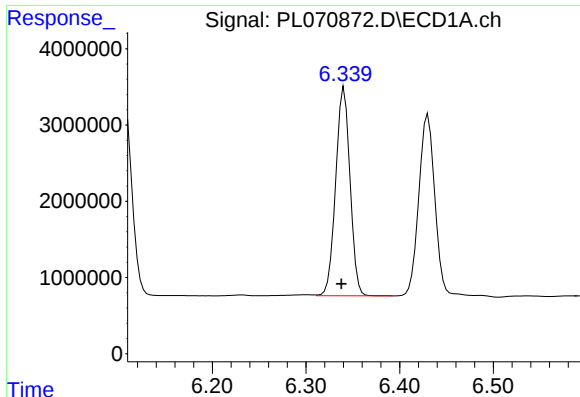
#6 beta-BHC

R.T.: 6.081 min  
Delta R.T.: 0.002 min  
Response: 13733877  
Conc: 42.28 ng/ml



#6 beta-BHC

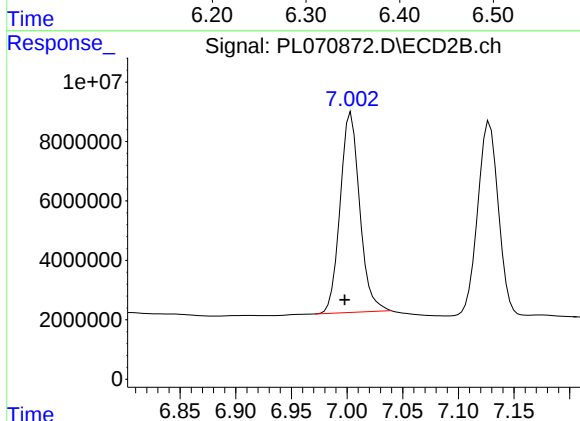
R.T.: 6.737 min  
Delta R.T.: 0.003 min  
Response: 38103632  
Conc: 44.47 ng/ml



#7 delta-BHC

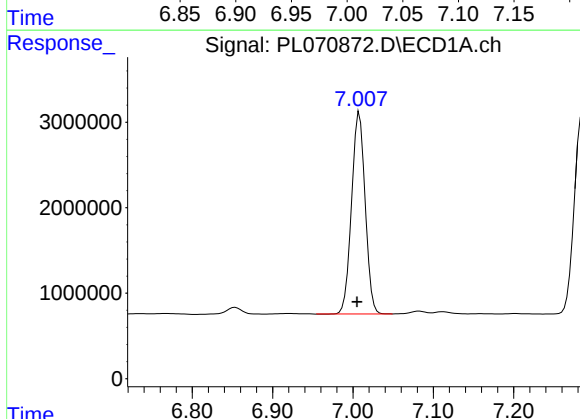
R.T.: 6.341 min  
Delta R.T.: 0.003 min  
Response: 29118581  
Conc: 44.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



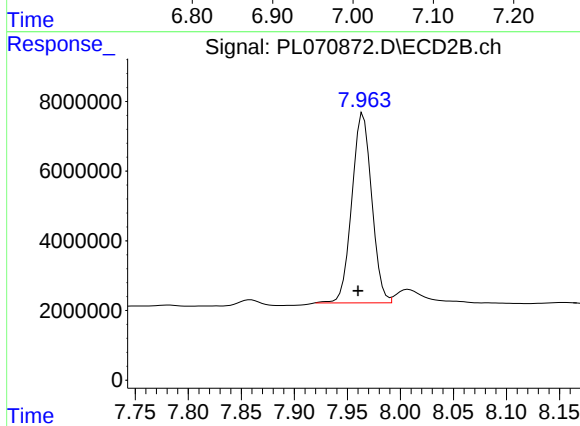
#7 delta-BHC

R.T.: 7.004 min  
Delta R.T.: 0.006 min  
Response: 82462873  
Conc: 49.31 ng/ml



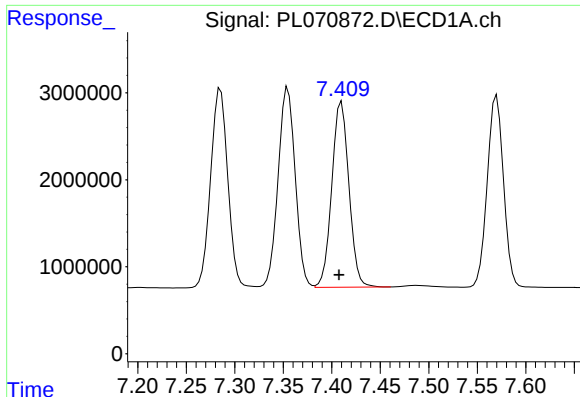
#8 Heptachlor epoxide

R.T.: 7.008 min  
Delta R.T.: 0.003 min  
Response: 27713706  
Conc: 42.63 ng/ml



#8 Heptachlor epoxide

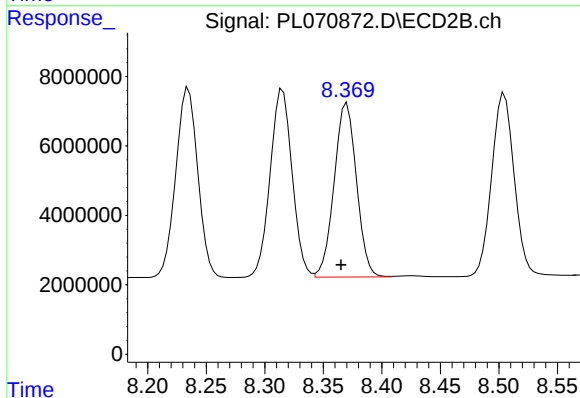
R.T.: 7.965 min  
Delta R.T.: 0.005 min  
Response: 70946548  
Conc: 46.55 ng/ml



#9 Endosulfan I

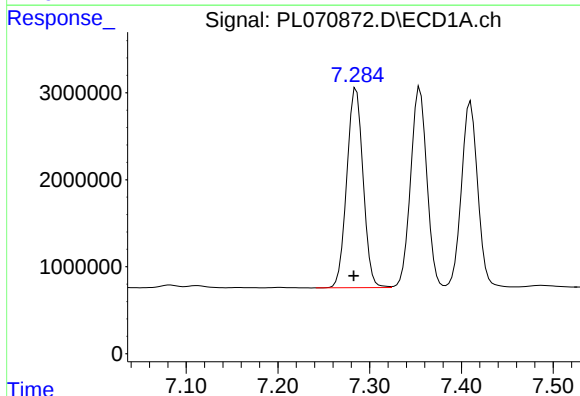
R.T.: 7.410 min  
Delta R.T.: 0.003 min  
Response: 26214764  
Conc: 42.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



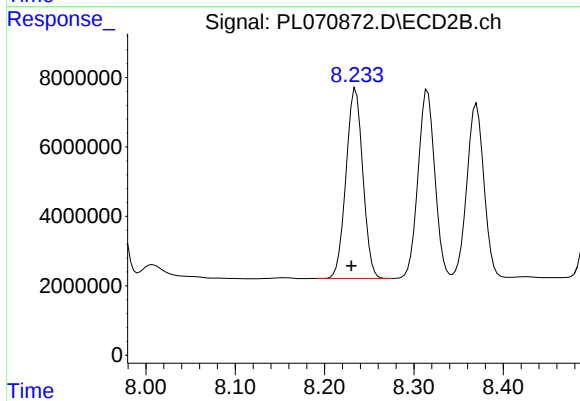
#9 Endosulfan I

R.T.: 8.370 min  
Delta R.T.: 0.005 min  
Response: 66617918  
Conc: 46.31 ng/ml



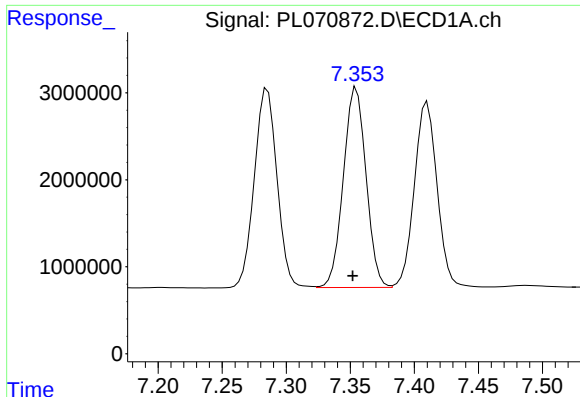
#10 gamma-Chlordane

R.T.: 7.285 min  
Delta R.T.: 0.003 min  
Response: 28261911  
Conc: 42.57 ng/ml



#10 gamma-Chlordane

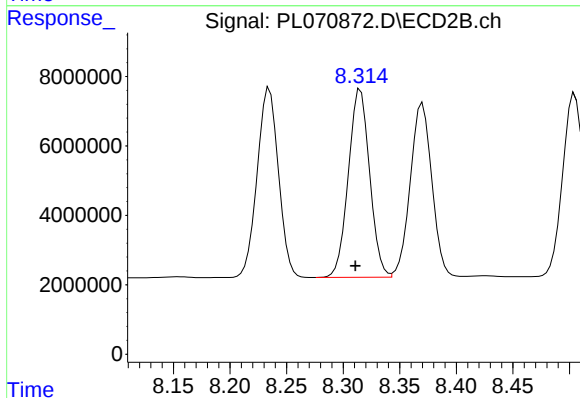
R.T.: 8.235 min  
Delta R.T.: 0.005 min  
Response: 71550990  
Conc: 46.21 ng/ml



#11 alpha-Chlordane

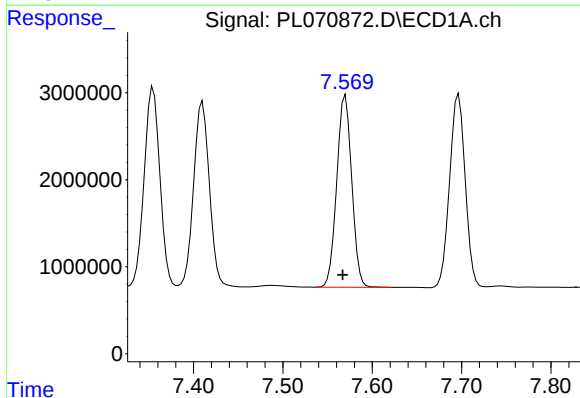
R.T.: 7.355 min  
Delta R.T.: 0.003 min  
Response: 28295927  
Conc: 42.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



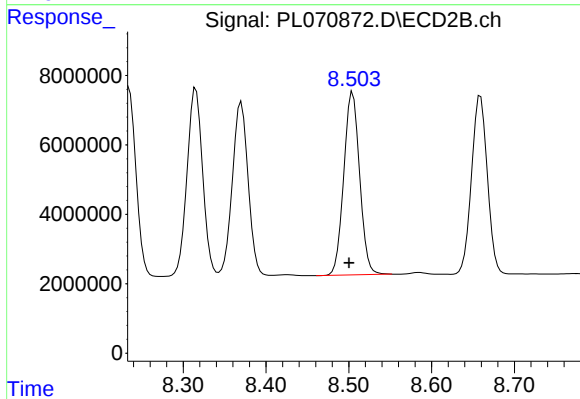
#11 alpha-Chlordane

R.T.: 8.315 min  
Delta R.T.: 0.005 min  
Response: 71044294  
Conc: 46.71 ng/ml



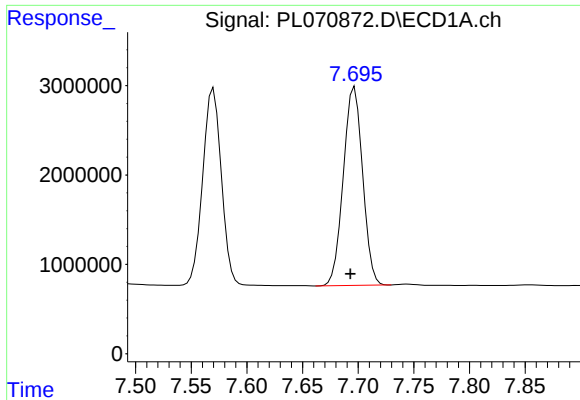
#12 4,4'-DDE

R.T.: 7.570 min  
Delta R.T.: 0.003 min  
Response: 25722992  
Conc: 44.15 ng/ml



#12 4,4'-DDE

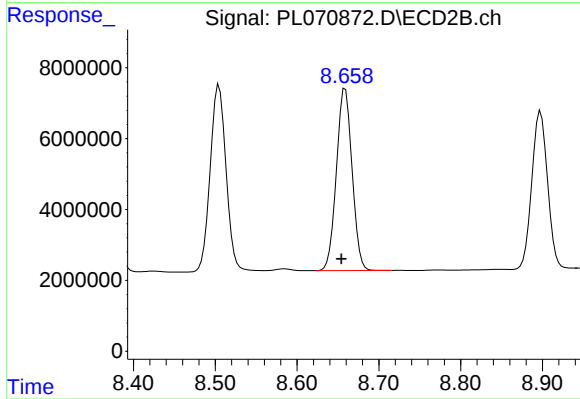
R.T.: 8.505 min  
Delta R.T.: 0.004 min  
Response: 70238331  
Conc: 47.60 ng/ml



#13 Dieldrin

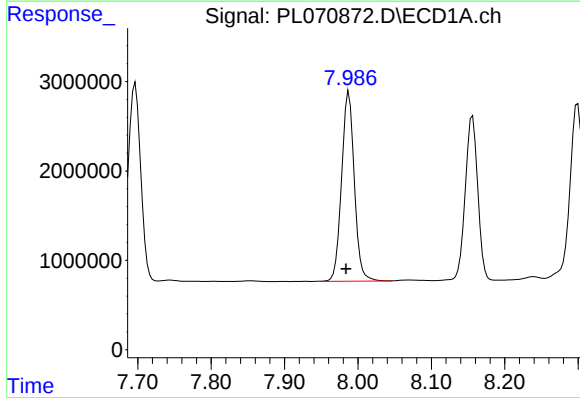
R.T.: 7.697 min  
Delta R.T.: 0.004 min  
Response: 26844425  
Conc: 43.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



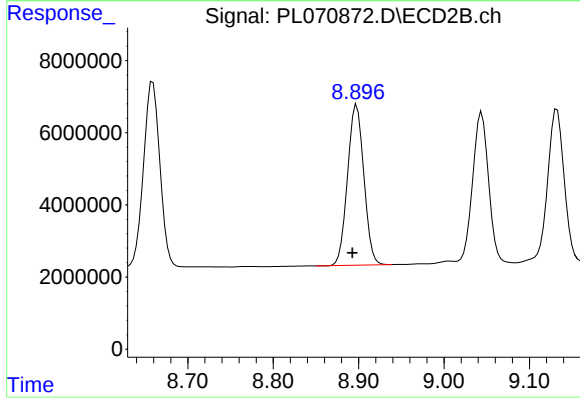
#13 Dieldrin

R.T.: 8.659 min  
Delta R.T.: 0.005 min  
Response: 68314867  
Conc: 46.88 ng/ml



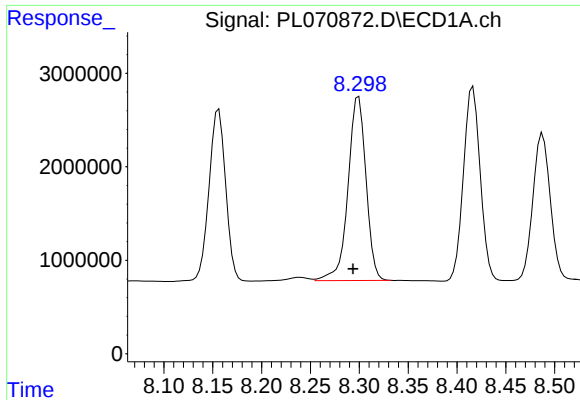
#14 Endrin

R.T.: 7.988 min  
Delta R.T.: 0.004 min  
Response: 25578167  
Conc: 45.11 ng/ml



#14 Endrin

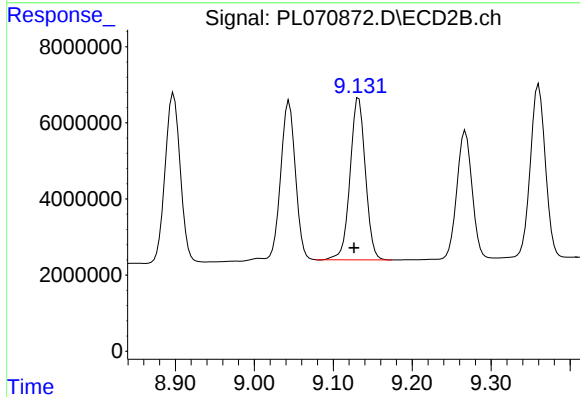
R.T.: 8.898 min  
Delta R.T.: 0.005 min  
Response: 59026133  
Conc: 50.96 ng/ml



#15 Endosulfan II

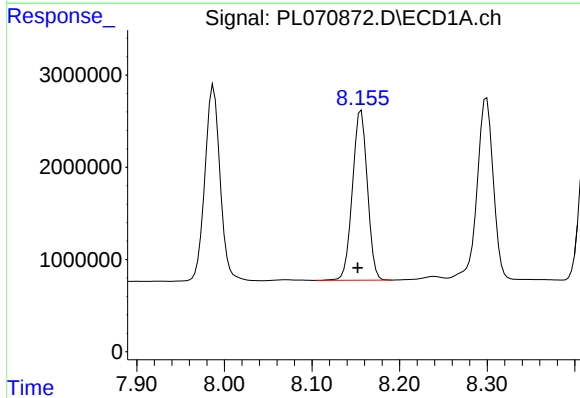
R.T.: 8.299 min  
Delta R.T.: 0.006 min  
Response: 25260819  
Conc: 41.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



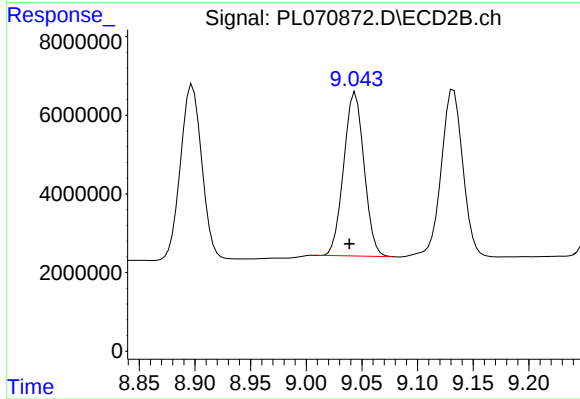
#15 Endosulfan II

R.T.: 9.132 min  
Delta R.T.: 0.006 min  
Response: 57468644  
Conc: 47.05 ng/ml



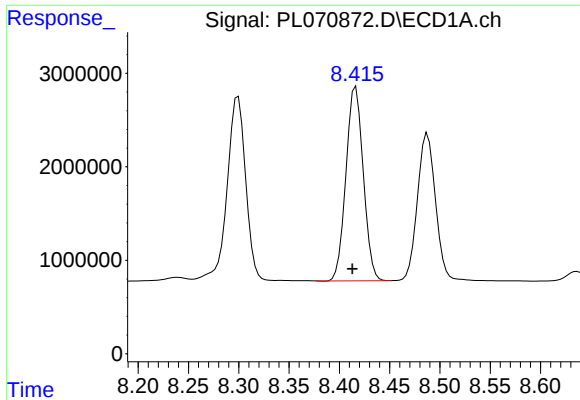
#16 4,4'-DDD

R.T.: 8.156 min  
Delta R.T.: 0.004 min  
Response: 21823433  
Conc: 42.95 ng/ml



#16 4,4'-DDD

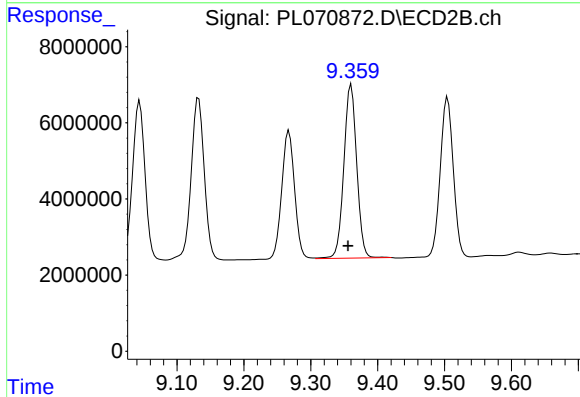
R.T.: 9.044 min  
Delta R.T.: 0.006 min  
Response: 52942869  
Conc: 43.99 ng/ml



#17 4,4'-DDT

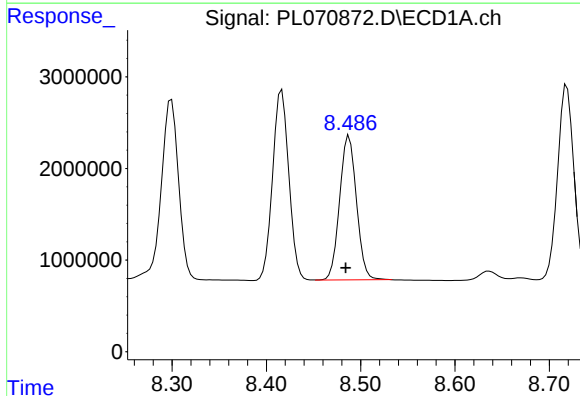
R.T.: 8.416 min  
Delta R.T.: 0.003 min  
Response: 24802305  
Conc: 45.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



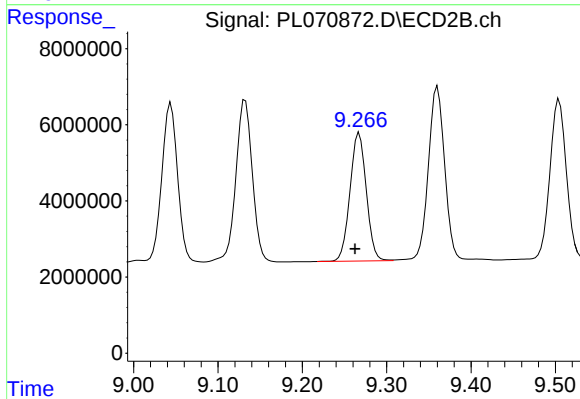
#17 4,4'-DDT

R.T.: 9.360 min  
Delta R.T.: 0.005 min  
Response: 61258751  
Conc: 48.56 ng/ml



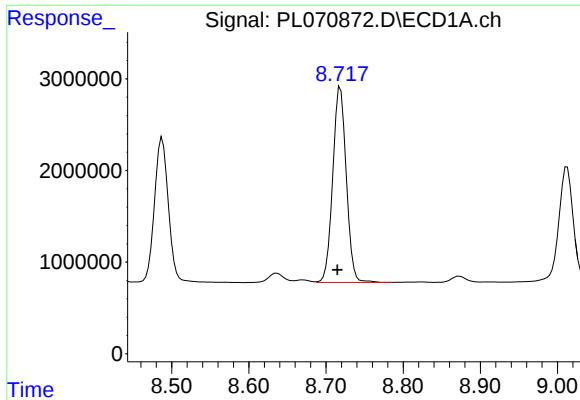
#18 Endrin aldehyde

R.T.: 8.488 min  
Delta R.T.: 0.004 min  
Response: 19543662  
Conc: 43.02 ng/ml



#18 Endrin aldehyde

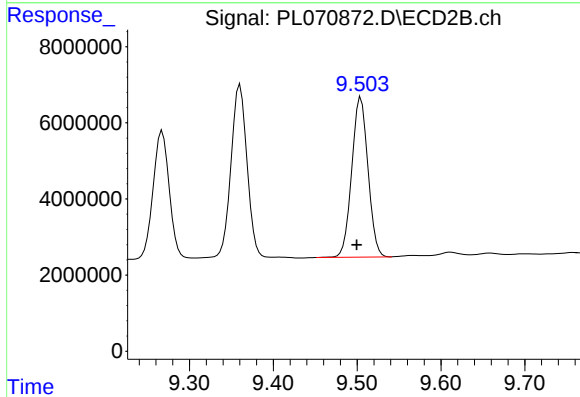
R.T.: 9.268 min  
Delta R.T.: 0.005 min  
Response: 45242925  
Conc: 46.78 ng/ml



#19 Endosulfan Sulfate

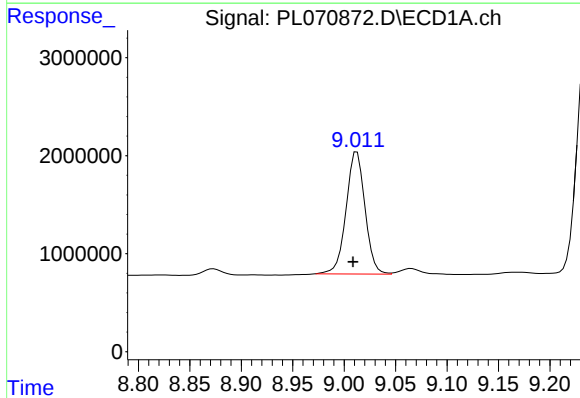
R.T.: 8.719 min  
Delta R.T.: 0.004 min  
Response: 26102559  
Conc: 42.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



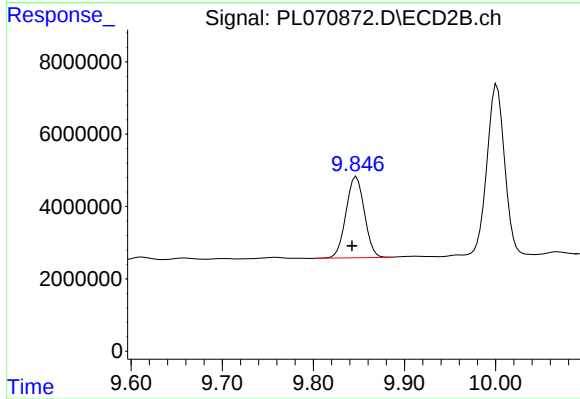
#19 Endosulfan Sulfate

R.T.: 9.505 min  
Delta R.T.: 0.005 min  
Response: 56672031  
Conc: 45.73 ng/ml



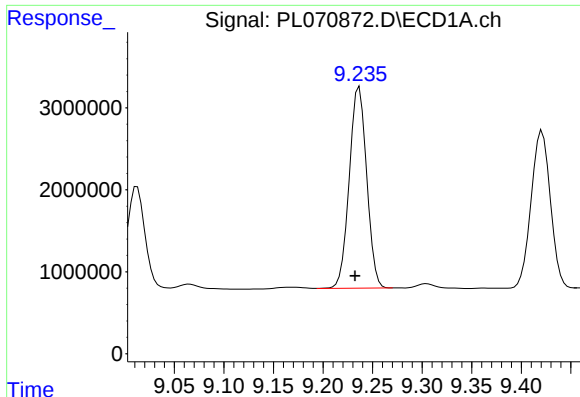
#20 Methoxychlor

R.T.: 9.012 min  
Delta R.T.: 0.004 min  
Response: 15977266  
Conc: 43.67 ng/ml



#20 Methoxychlor

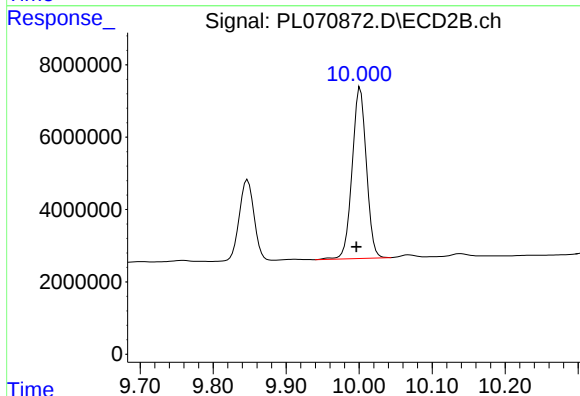
R.T.: 9.847 min  
Delta R.T.: 0.005 min  
Response: 31488749  
Conc: 46.53 ng/ml



#21 Endrin ketone

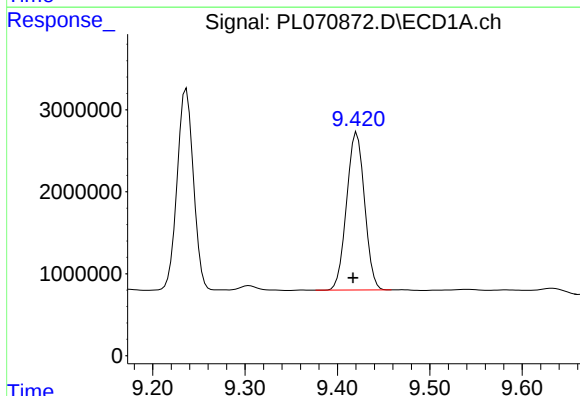
R.T.: 9.237 min  
Delta R.T.: 0.004 min  
Response: 30108802  
Conc: 42.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



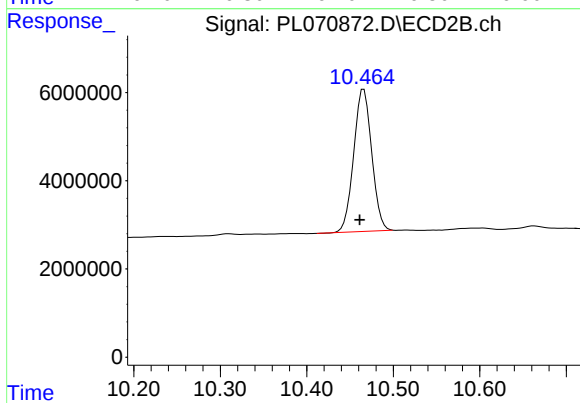
#21 Endrin ketone

R.T.: 10.002 min  
Delta R.T.: 0.005 min  
Response: 64028530  
Conc: 44.60 ng/ml



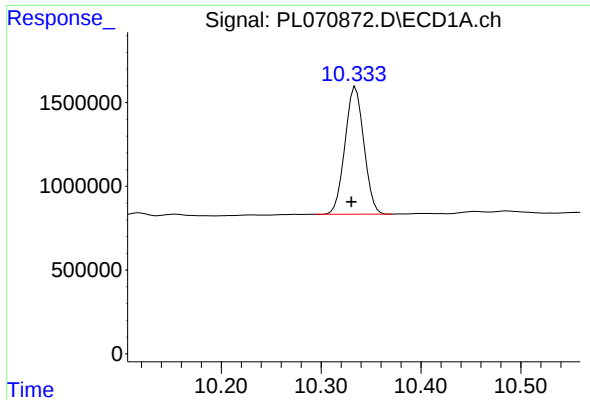
#22 Mirex

R.T.: 9.421 min  
Delta R.T.: 0.004 min  
Response: 25983652  
Conc: 42.31 ng/ml



#22 Mirex

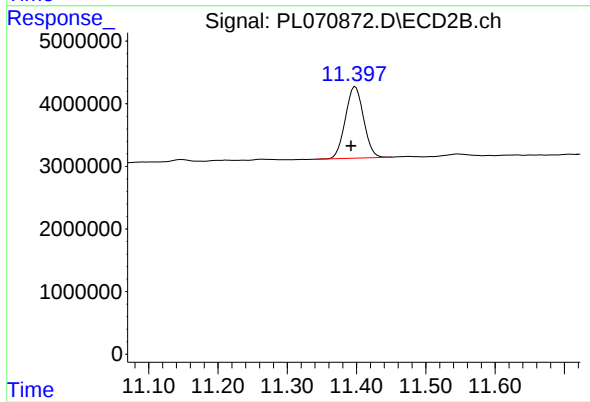
R.T.: 10.466 min  
Delta R.T.: 0.005 min  
Response: 46727609  
Conc: 44.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.335 min  
Delta R.T.: 0.004 min  
Response: 10017331  
Conc: 14.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VWE-B6-110521-0-10MS



#28 Decachlorobiphenyl

R.T.: 11.398 min  
Delta R.T.: 0.006 min  
Response: 20874736  
Conc: 15.61 ng/ml