

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091521\  
 Data File : PL069863.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2021 16:28  
 Operator : AR\AJ  
 Sample : M3722-02MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WALLSMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 04:49:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 13 17:55:23 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... | 4.629  | 5.564  | 7294678  | 25364512 | 17.905 | 20.838   |
| 2)                          | SA Decachlor... | 10.396 | 11.485 | 12358399 | 22870317 | 16.781 | 20.015   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.336  | 6.146  | 30546831 | 72411411 | 55.725 | 43.004   |
| 3)                          | MA gamma-BHC... | 5.759  | 6.541  | 30803826 | 89225118 | 53.958 | 55.273   |
| 4)                          | MA Heptachlor   | 6.169  | 7.190  | 38298908 | 87986937 | 56.484 | 55.968   |
| 5)                          | MB Aldrin       | 6.493  | 7.562  | 30693836 | 85647692 | 51.878 | 57.096   |
| 6)                          | B beta-BHC      | 6.138  | 6.794  | 15748814 | 44211295 | 42.249 | 57.472 # |
| 7)                          | B delta-BHC     | 6.400  | 7.062  | 31324342 | 95096300 | 53.065 | 57.090   |
| 8)                          | B Heptachlo...  | 7.070  | 8.028  | 31051010 | 72134962 | 50.845 | 56.233   |
| 9)                          | A Endosulfan I  | 7.472  | 8.434  | 30135832 | 70507799 | 50.832 | 54.497   |
| 10)                         | B gamma-Chl...  | 7.346  | 8.297  | 32561582 | 76181047 | 50.780 | 57.027   |
| 11)                         | B alpha-Chl...  | 7.416  | 8.379  | 33139257 | 74549503 | 50.984 | 54.765   |
| 12)                         | B 4,4'-DDE      | 7.630  | 8.566  | 29328352 | 69211415 | 51.733 | 52.384   |
| 13)                         | MA Dieldrin     | 7.758  | 8.723  | 31572250 | 73461259 | 50.981 | 55.572   |
| 14)                         | MA Endrin       | 8.049  | 8.963  | 29777636 | 64959656 | 50.010 | 57.652   |
| 15)                         | B Endosulfa...  | 8.360  | 9.196  | 28404794 | 60947555 | 49.183 | 54.037   |
| 16)                         | A 4,4'-DDD      | 8.215  | 9.106  | 25005217 | 56280154 | 50.666 | 52.866   |
| 17)                         | MA 4,4'-DDT     | 8.476  | 9.423  | 29225474 | 61294646 | 50.967 | 54.749   |
| 18)                         | B Endrin al...  | 8.548  | 9.331  | 25407304 | 52616342 | 48.666 | 53.382   |
| 19)                         | B Endosulfa...  | 8.779  | 9.568  | 31669032 | 63646762 | 49.066 | 56.518   |
| 20)                         | A Methoxychlor  | 9.070  | 9.908  | 16113189 | 38000735 | 42.950 | 62.956 # |
| 21)                         | B Endrin ke...  | 9.298  | 10.067 | 35451929 | 66228954 | 49.152 | 53.724   |
| 22)                         | Mirex           | 9.485  | 10.534 | 30076369 | 46582586 | 45.648 | 49.790   |
| -----                       |                 |        |        |          |          |        |          |

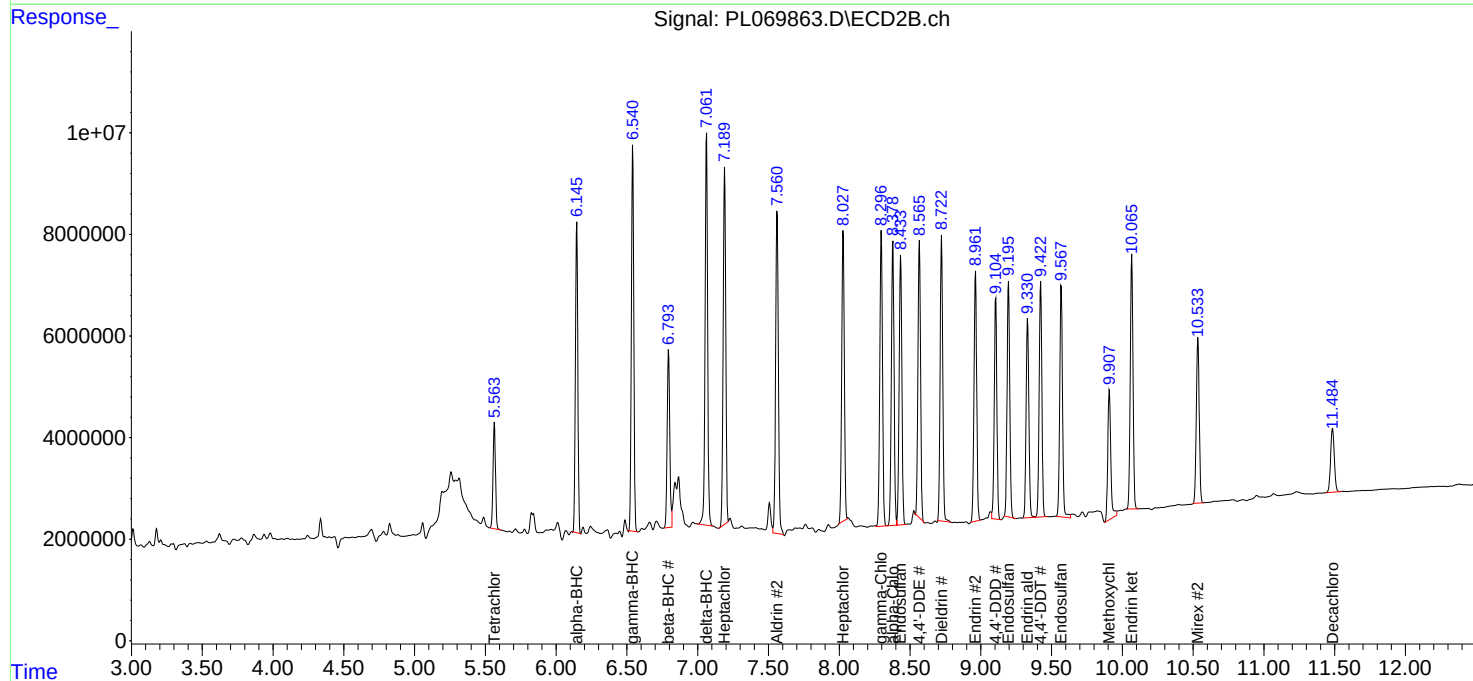
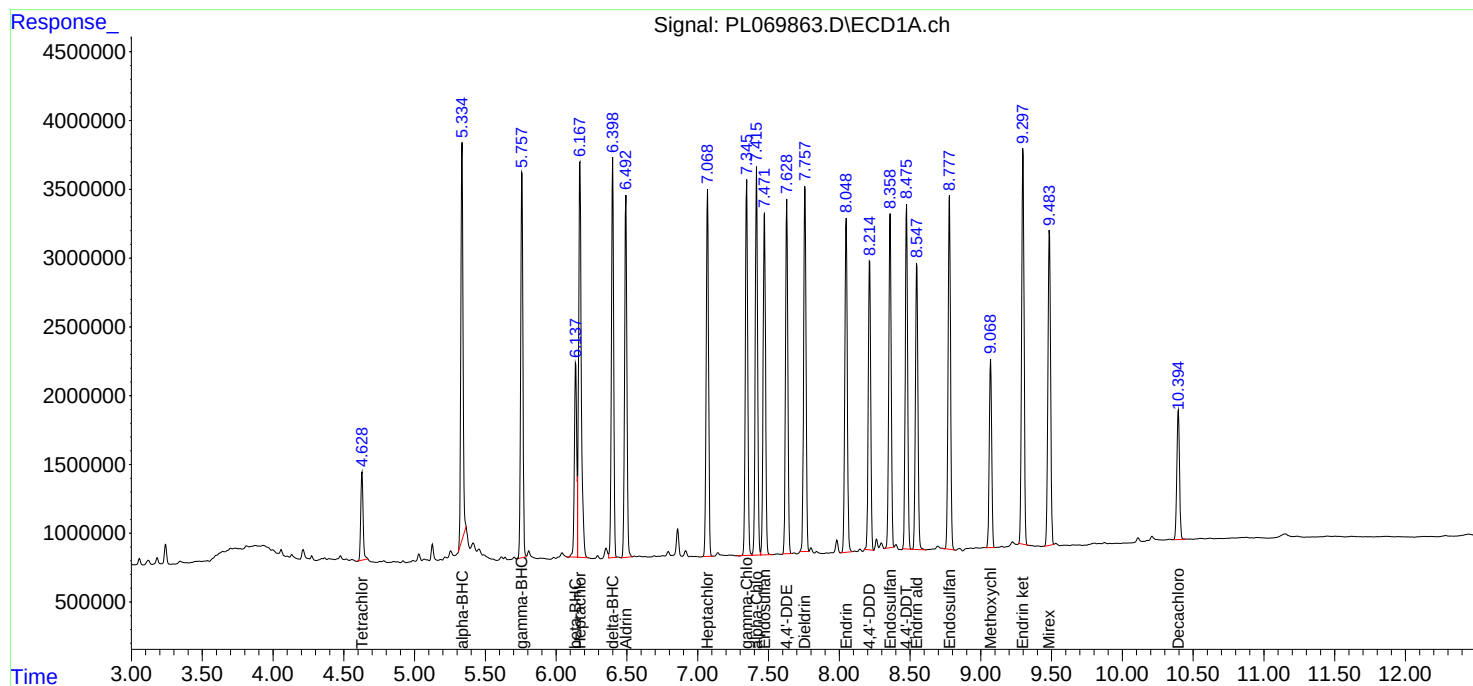
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

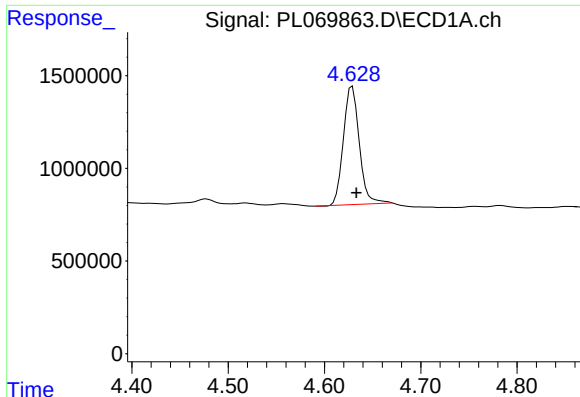
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091521\  
Data File : PL069863.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2021 16:28  
Operator : AR\AJ  
Sample : M3722-02MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
WALLSMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 04:49:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 13 17:55:23 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

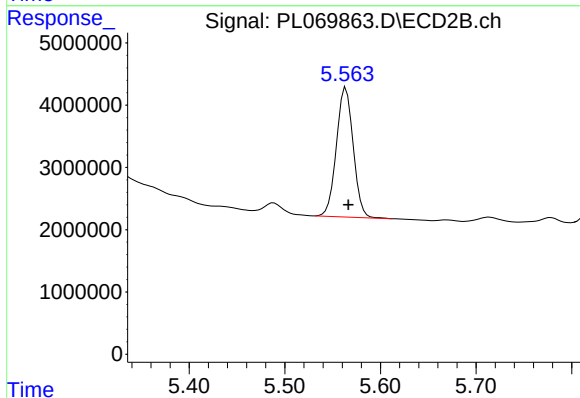




#1 Tetrachloro-m-xylene

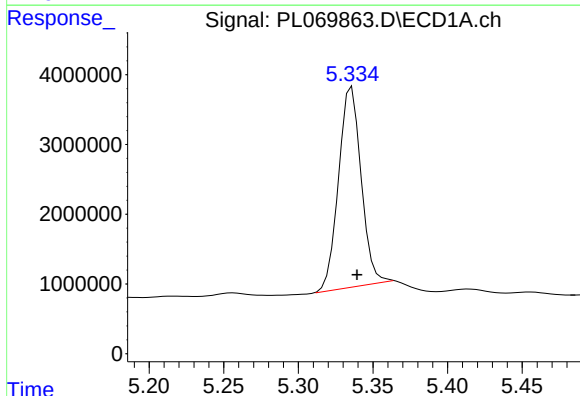
R.T.: 4.629 min  
Delta R.T.: -0.004 min  
Response: 7294678  
Conc: 17.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



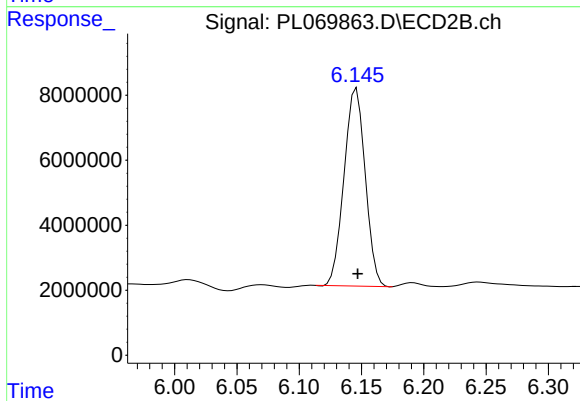
#1 Tetrachloro-m-xylene

R.T.: 5.564 min  
Delta R.T.: -0.003 min  
Response: 25364512  
Conc: 20.84 ng/ml



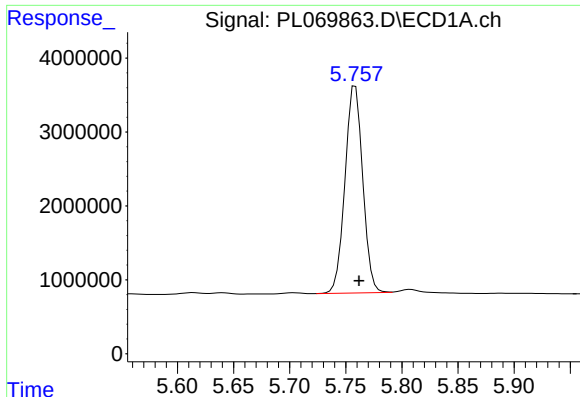
#2 alpha-BHC

R.T.: 5.336 min  
Delta R.T.: -0.003 min  
Response: 30546831  
Conc: 55.73 ng/ml



#2 alpha-BHC

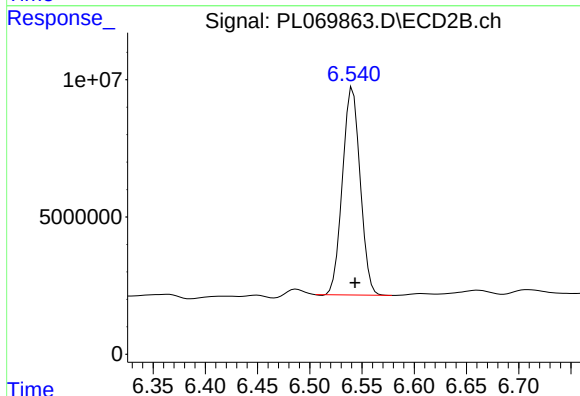
R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 72411411  
Conc: 43.00 ng/ml



#3 gamma-BHC (Lindane)

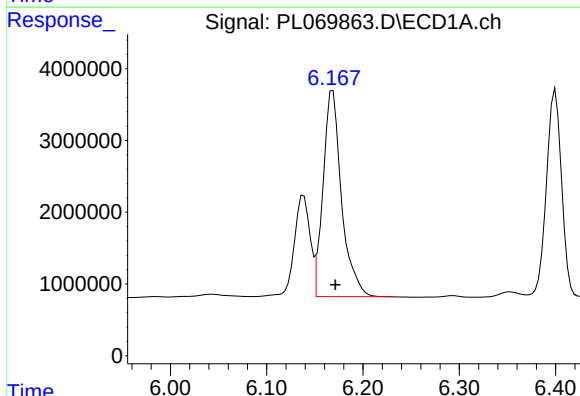
R.T.: 5.759 min  
Delta R.T.: -0.003 min  
Response: 30803826  
Conc: 53.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



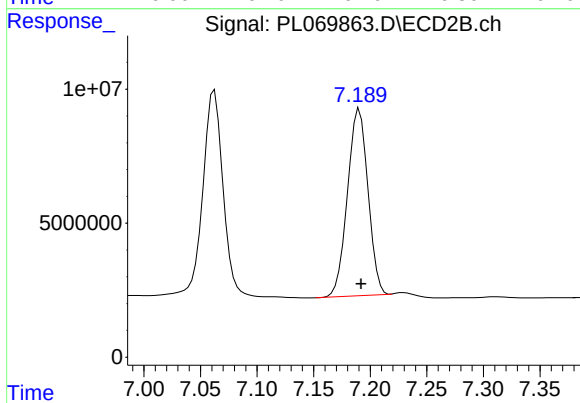
#3 gamma-BHC (Lindane)

R.T.: 6.541 min  
Delta R.T.: -0.002 min  
Response: 89225118  
Conc: 55.27 ng/ml



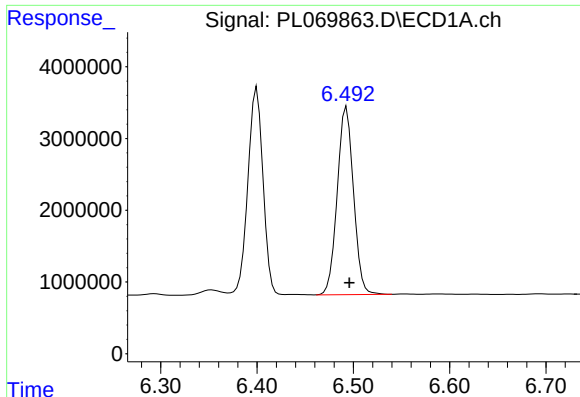
#4 Heptachlor

R.T.: 6.169 min  
Delta R.T.: -0.003 min  
Response: 38298908  
Conc: 56.48 ng/ml



#4 Heptachlor

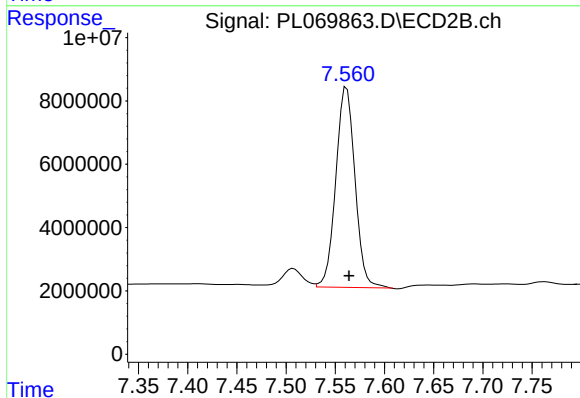
R.T.: 7.190 min  
Delta R.T.: -0.002 min  
Response: 87986937  
Conc: 55.97 ng/ml



#5 Aldrin

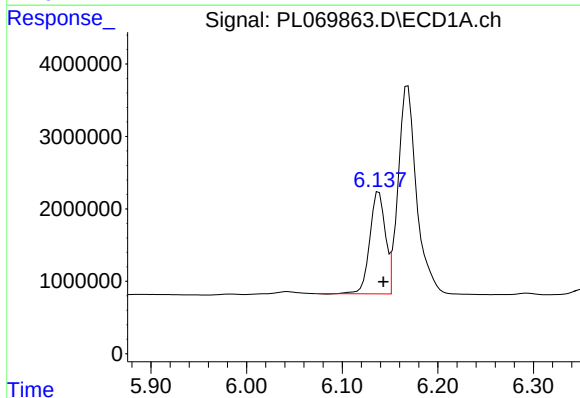
R.T.: 6.493 min  
Delta R.T.: -0.003 min  
Response: 30693836  
Conc: 51.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



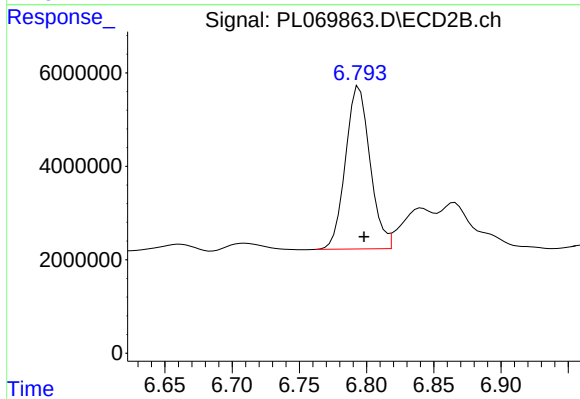
#5 Aldrin

R.T.: 7.562 min  
Delta R.T.: -0.003 min  
Response: 85647692  
Conc: 57.10 ng/ml



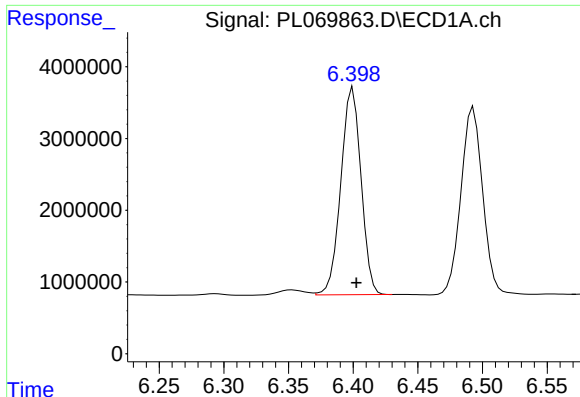
#6 beta-BHC

R.T.: 6.138 min  
Delta R.T.: -0.005 min  
Response: 15748814  
Conc: 42.25 ng/ml



#6 beta-BHC

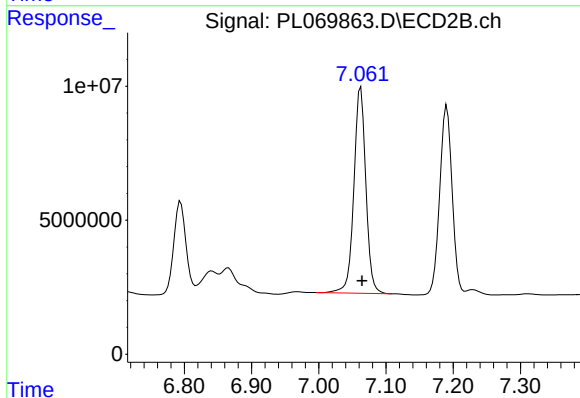
R.T.: 6.794 min  
Delta R.T.: -0.004 min  
Response: 44211295  
Conc: 57.47 ng/ml



#7 delta-BHC

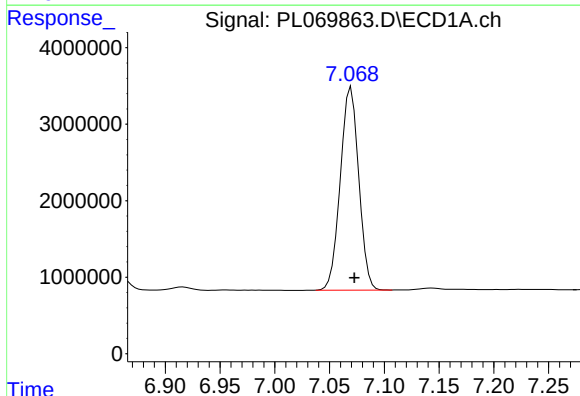
R.T.: 6.400 min  
Delta R.T.: -0.003 min  
Response: 31324342  
Conc: 53.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



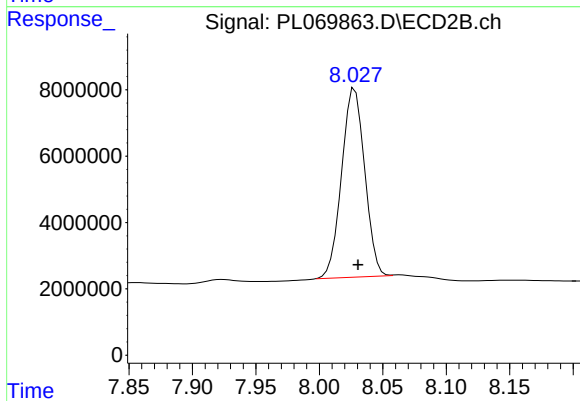
#7 delta-BHC

R.T.: 7.062 min  
Delta R.T.: -0.002 min  
Response: 95096300  
Conc: 57.09 ng/ml



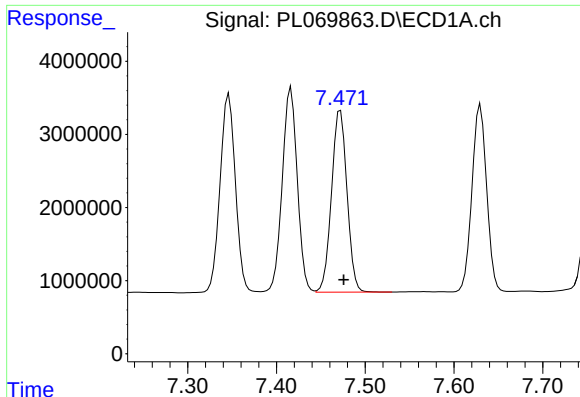
#8 Heptachlor epoxide

R.T.: 7.070 min  
Delta R.T.: -0.003 min  
Response: 31051010  
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

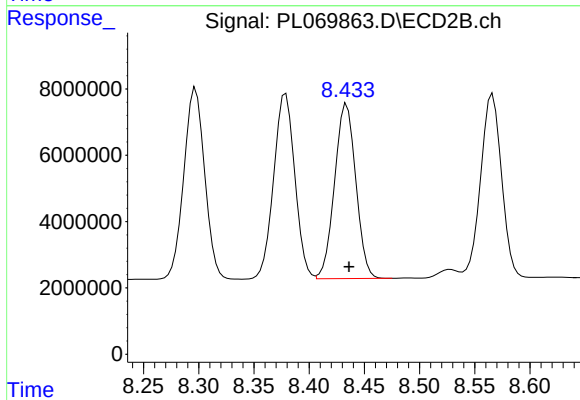
R.T.: 8.028 min  
Delta R.T.: -0.003 min  
Response: 72134962  
Conc: 56.23 ng/ml



#9 Endosulfan I

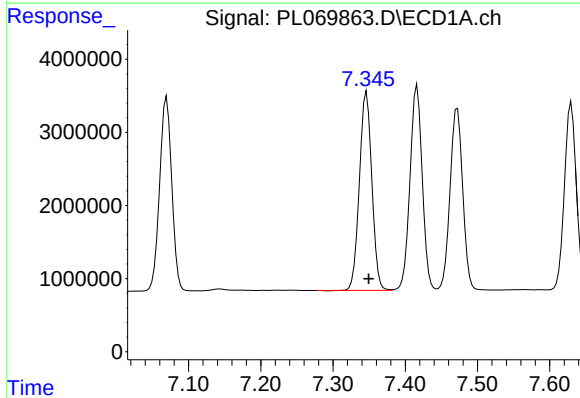
R.T.: 7.472 min  
Delta R.T.: -0.004 min  
Response: 30135832  
Conc: 50.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



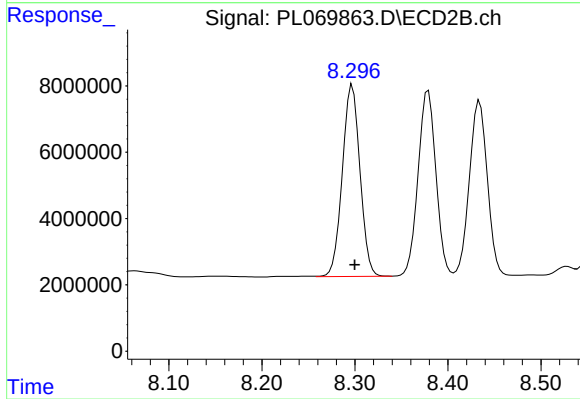
#9 Endosulfan I

R.T.: 8.434 min  
Delta R.T.: -0.002 min  
Response: 70507799  
Conc: 54.50 ng/ml



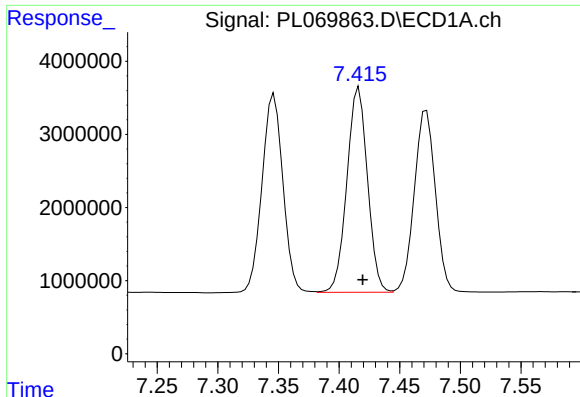
#10 gamma-Chlordane

R.T.: 7.346 min  
Delta R.T.: -0.003 min  
Response: 32561582  
Conc: 50.78 ng/ml



#10 gamma-Chlordane

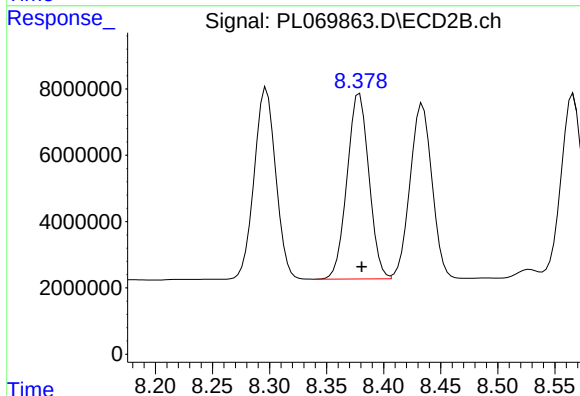
R.T.: 8.297 min  
Delta R.T.: -0.002 min  
Response: 76181047  
Conc: 57.03 ng/ml



#11 alpha-Chlordane

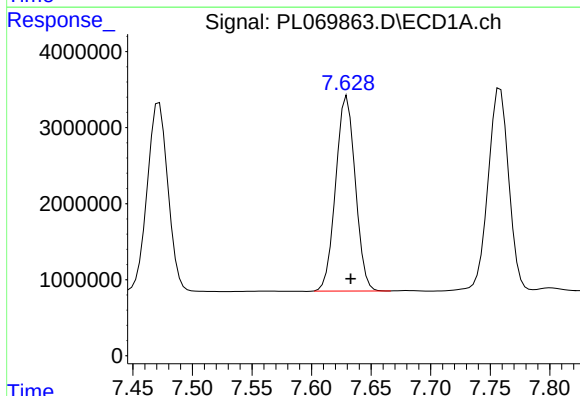
R.T.: 7.416 min  
Delta R.T.: -0.003 min  
Response: 33139257  
Conc: 50.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



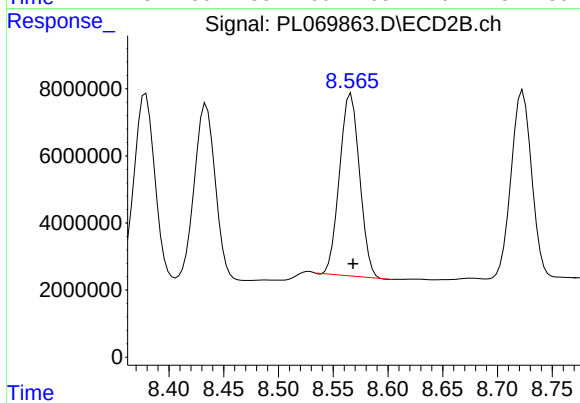
#11 alpha-Chlordane

R.T.: 8.379 min  
Delta R.T.: -0.002 min  
Response: 74549503  
Conc: 54.76 ng/ml



#12 4,4'-DDE

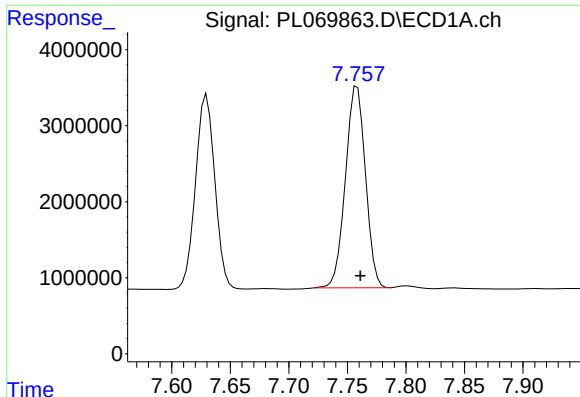
R.T.: 7.630 min  
Delta R.T.: -0.003 min  
Response: 29328352  
Conc: 51.73 ng/ml



#12 4,4'-DDE

R.T.: 8.566 min  
Delta R.T.: -0.002 min  
Response: 69211415  
Conc: 52.38 ng/ml

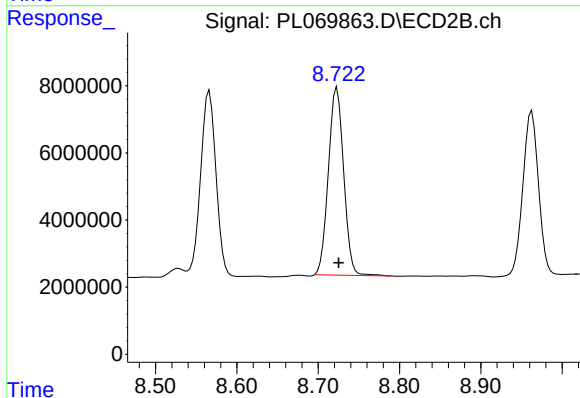




#13 Dieldrin

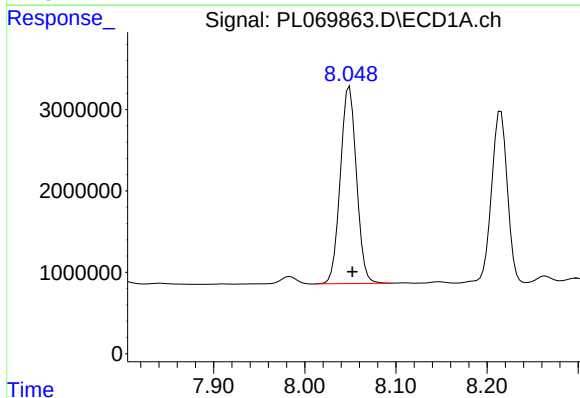
R.T.: 7.758 min  
Delta R.T.: -0.003 min  
Response: 31572250  
Conc: 50.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



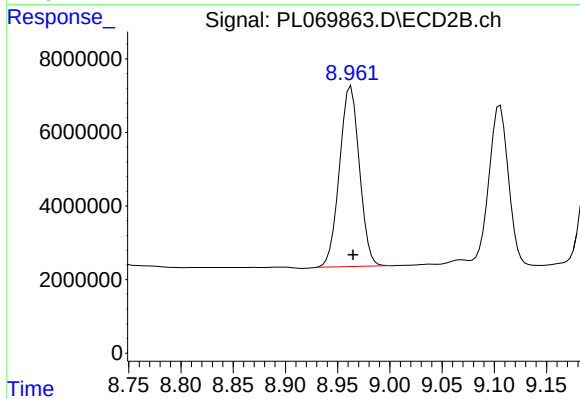
#13 Dieldrin

R.T.: 8.723 min  
Delta R.T.: -0.002 min  
Response: 73461259  
Conc: 55.57 ng/ml



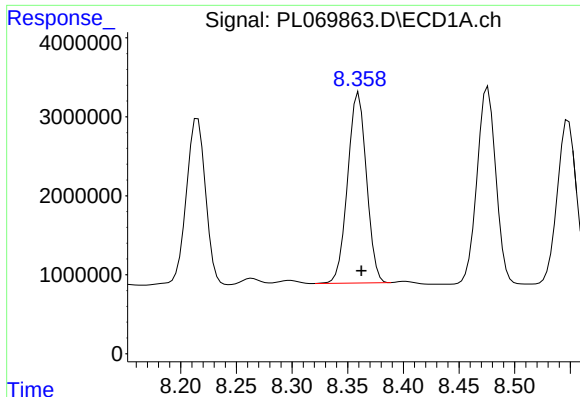
#14 Endrin

R.T.: 8.049 min  
Delta R.T.: -0.003 min  
Response: 29777636  
Conc: 50.01 ng/ml



#14 Endrin

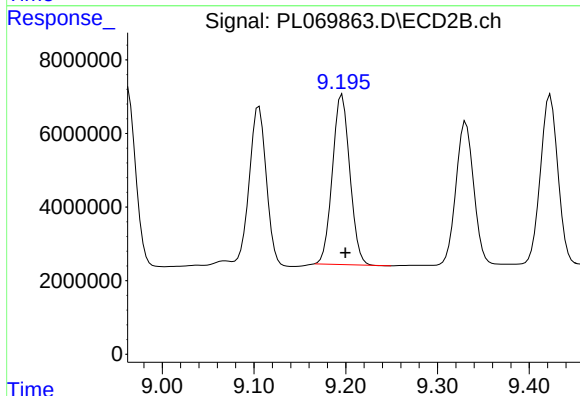
R.T.: 8.963 min  
Delta R.T.: -0.002 min  
Response: 64959656  
Conc: 57.65 ng/ml



#15 Endosulfan II

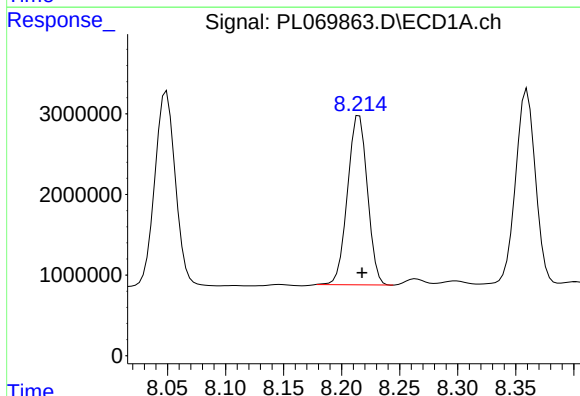
R.T.: 8.360 min  
Delta R.T.: -0.003 min  
Response: 28404794  
Conc: 49.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



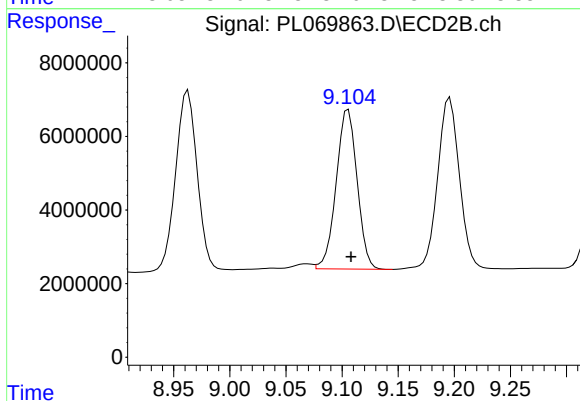
#15 Endosulfan II

R.T.: 9.196 min  
Delta R.T.: -0.003 min  
Response: 60947555  
Conc: 54.04 ng/ml



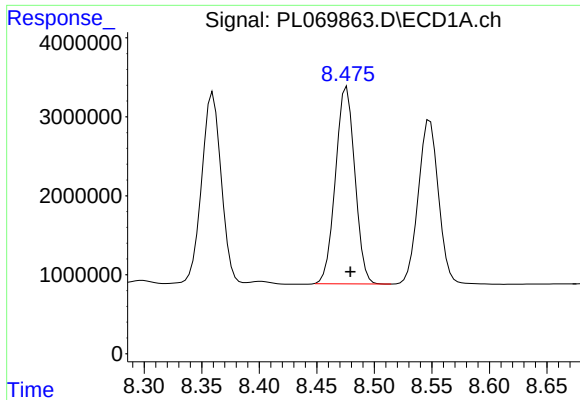
#16 4,4'-DDD

R.T.: 8.215 min  
Delta R.T.: -0.002 min  
Response: 25005217  
Conc: 50.67 ng/ml



#16 4,4'-DDD

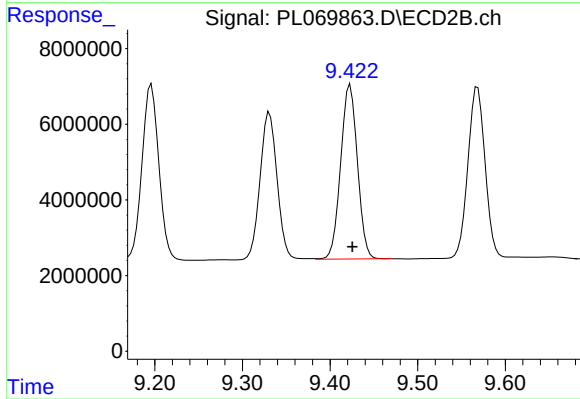
R.T.: 9.106 min  
Delta R.T.: -0.003 min  
Response: 56280154  
Conc: 52.87 ng/ml



#17 4,4'-DDT

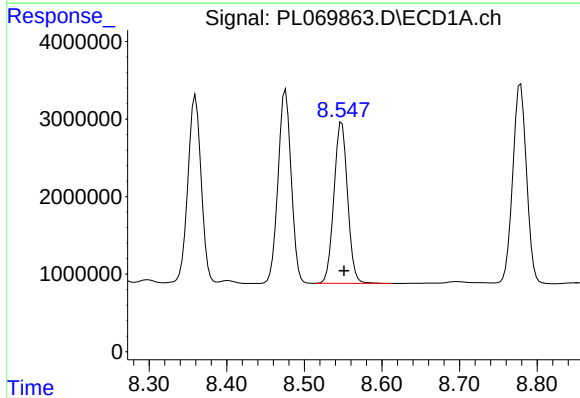
R.T.: 8.476 min  
Delta R.T.: -0.003 min  
Response: 29225474  
Conc: 50.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



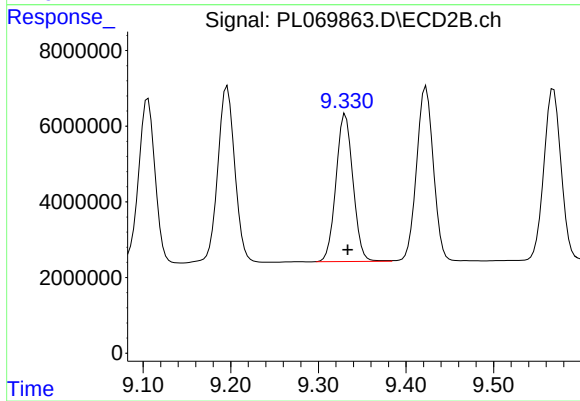
#17 4,4'-DDT

R.T.: 9.423 min  
Delta R.T.: -0.003 min  
Response: 61294646  
Conc: 54.75 ng/ml



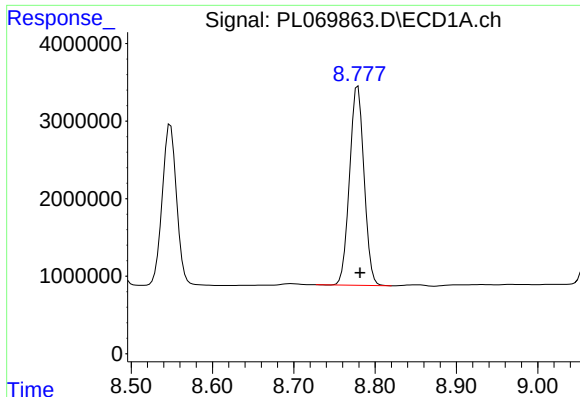
#18 Endrin aldehyde

R.T.: 8.548 min  
Delta R.T.: -0.003 min  
Response: 25407304  
Conc: 48.67 ng/ml



#18 Endrin aldehyde

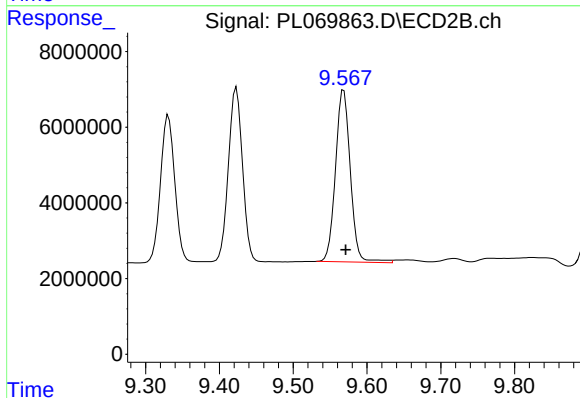
R.T.: 9.331 min  
Delta R.T.: -0.003 min  
Response: 52616342  
Conc: 53.38 ng/ml



#19 Endosulfan Sulfate

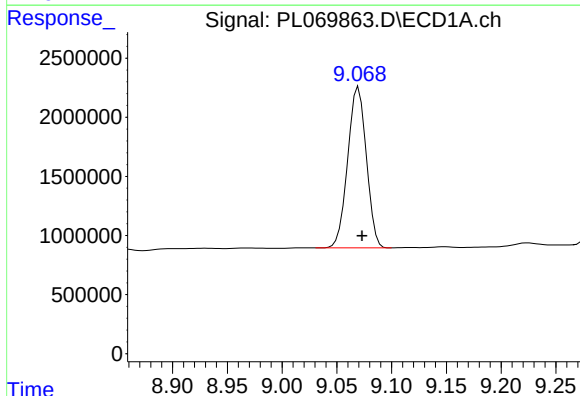
R.T.: 8.779 min  
Delta R.T.: -0.003 min  
Response: 31669032  
Conc: 49.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



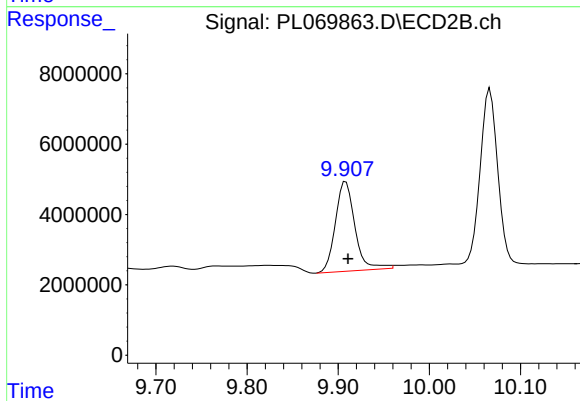
#19 Endosulfan Sulfate

R.T.: 9.568 min  
Delta R.T.: -0.003 min  
Response: 63646762  
Conc: 56.52 ng/ml



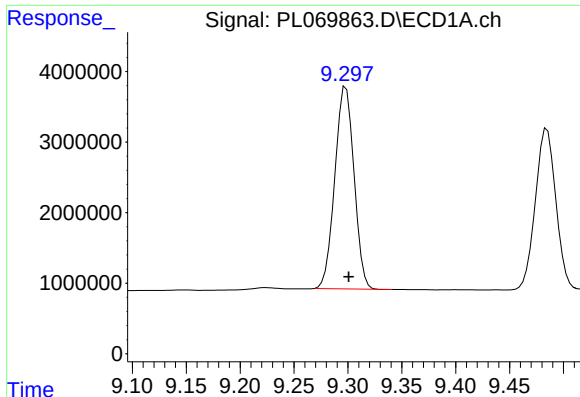
#20 Methoxychlor

R.T.: 9.070 min  
Delta R.T.: -0.003 min  
Response: 16113189  
Conc: 42.95 ng/ml



#20 Methoxychlor

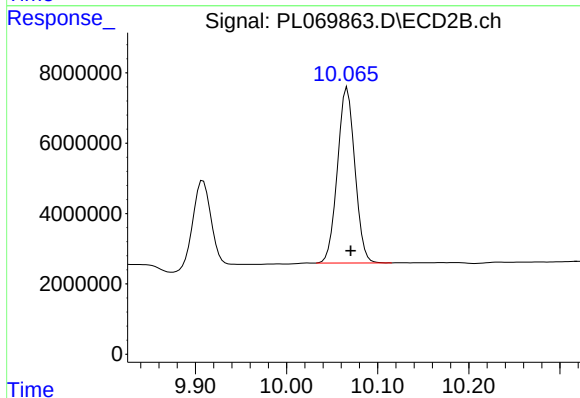
R.T.: 9.908 min  
Delta R.T.: -0.002 min  
Response: 38000735  
Conc: 62.96 ng/ml



#21 Endrin ketone

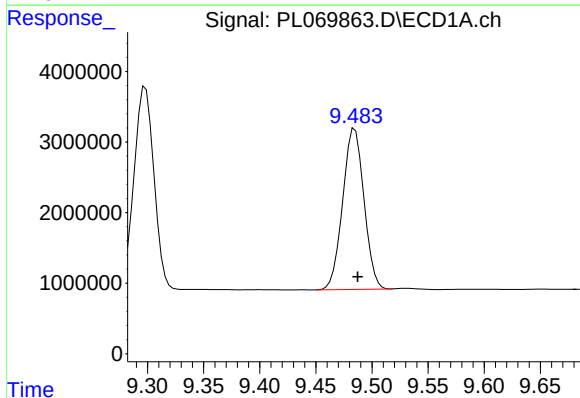
R.T.: 9.298 min  
Delta R.T.: -0.002 min  
Response: 35451929  
Conc: 49.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



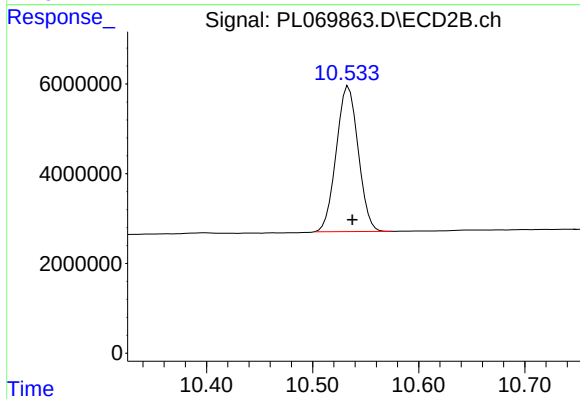
#21 Endrin ketone

R.T.: 10.067 min  
Delta R.T.: -0.004 min  
Response: 66228954  
Conc: 53.72 ng/ml



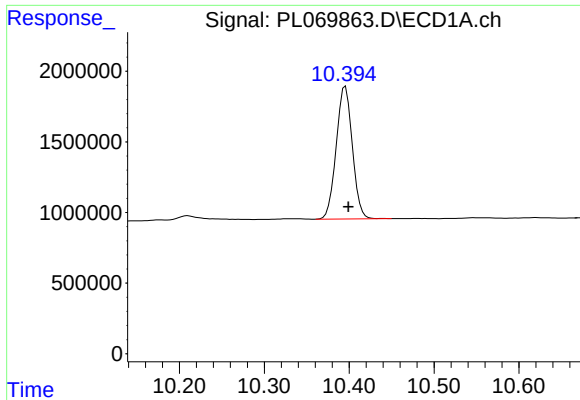
#22 Mirex

R.T.: 9.485 min  
Delta R.T.: -0.003 min  
Response: 30076369  
Conc: 45.65 ng/ml



#22 Mirex

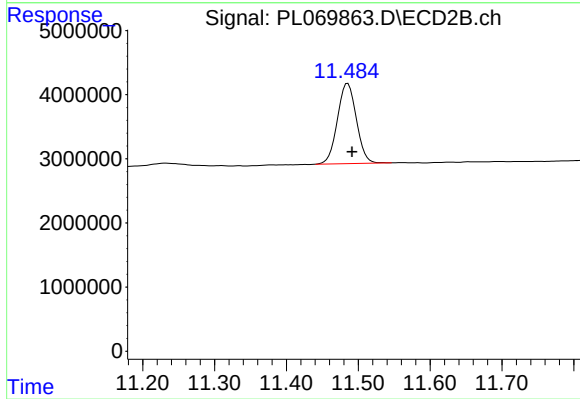
R.T.: 10.534 min  
Delta R.T.: -0.004 min  
Response: 46582586  
Conc: 49.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min  
Delta R.T.: -0.003 min  
Response: 12358399  
Conc: 16.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WALLSMS



#28 Decachlorobiphenyl

R.T.: 11.485 min  
Delta R.T.: -0.006 min  
Response: 22870317  
Conc: 20.02 ng/ml