

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062922\  
 Data File : PL076111.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2022 17:15  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 00:17:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 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... | 5.645  | 4.632  | 37685222 | 90621018 | 49.827 | 47.781 |
| 28)                         | SA Decachlor... | 11.635 | 10.372 | 31728432 | 71296877 | 50.421 | 46.421 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.229  | 5.334  | 50281181 | 118.2E6  | 50.904 | 48.349 |
| 3)                          | MA gamma-BHC... | 6.627  | 5.754  | 47311017 | 111.4E6  | 51.105 | 48.175 |
| 4)                          | MA Heptachlor   | 7.281  | 6.161  | 47075745 | 109.8E6  | 51.318 | 48.404 |
| 5)                          | MB Aldrin       | 7.655  | 6.484  | 43465515 | 99796427 | 52.363 | 48.338 |
| 6)                          | B beta-BHC      | 6.879  | 6.133  | 23506370 | 48984189 | 53.672 | 46.959 |
| 7)                          | B delta-BHC     | 7.149  | 6.393  | 41219619 | 110.6E6  | 52.791 | 48.962 |
| 8)                          | B Heptachlo...  | 8.122  | 7.058  | 40152858 | 92181045 | 50.430 | 48.051 |
| 9)                          | A Endosulfan I  | 8.530  | 7.460  | 37359297 | 84558267 | 51.680 | 48.159 |
| 10)                         | B gamma-Chl...  | 8.392  | 7.334  | 39867314 | 93345388 | 51.292 | 48.560 |
| 11)                         | B alpha-Chl...  | 8.474  | 7.403  | 40148593 | 92231974 | 51.699 | 48.188 |
| 12)                         | B 4,4'-DDE      | 8.660  | 7.615  | 35411176 | 82017976 | 52.391 | 48.322 |
| 13)                         | MA Dieldrin     | 8.820  | 7.745  | 38147039 | 86355045 | 51.961 | 47.989 |
| 14)                         | MA Endrin       | 9.061  | 8.035  | 31239351 | 73426494 | 50.103 | 48.317 |
| 15)                         | B Endosulfa...  | 9.295  | 8.345  | 32240760 | 70567867 | 50.816 | 46.688 |
| 16)                         | A 4,4'-DDD      | 9.201  | 8.199  | 29511876 | 67486569 | 52.047 | 48.656 |
| 17)                         | MA 4,4'-DDT     | 9.520  | 8.459  | 32408279 | 71436532 | 53.088 | 48.300 |
| 18)                         | B Endrin al...  | 9.429  | 8.532  | 26031941 | 56638029 | 50.398 | 47.443 |
| 19)                         | B Endosulfa...  | 9.668  | 8.763  | 32634535 | 73451971 | 50.905 | 47.875 |
| 20)                         | A Methoxychlor  | 10.005 | 9.051  | 18055040 | 39741412 | 52.637 | 46.668 |
| 21)                         | B Endrin ke...  | 10.169 | 9.280  | 37503671 | 80424764 | 52.032 | 48.680 |
| 22)                         | Mirex           | 10.641 | 9.466  | 27520474 | 62402051 | 51.167 | 46.632 |
| -----                       |                 |        |        |          |          |        |        |

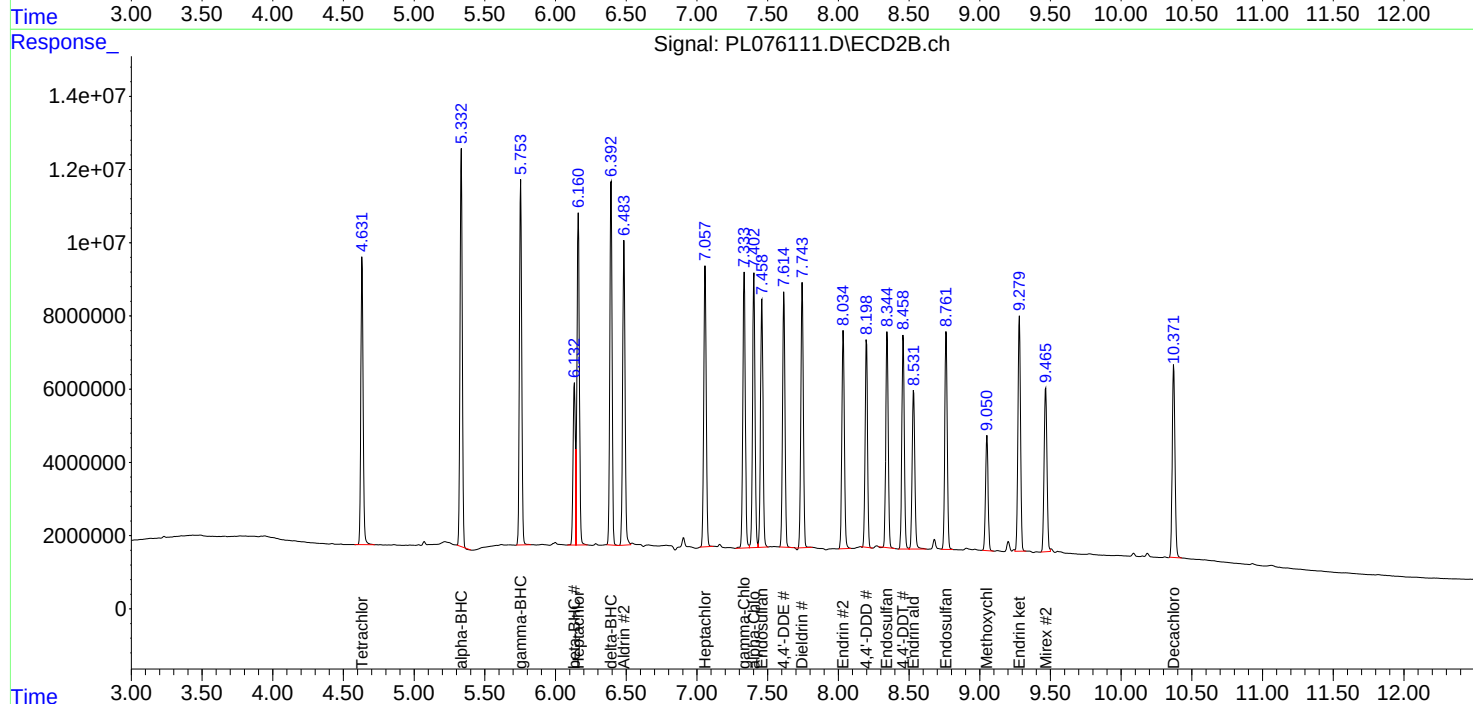
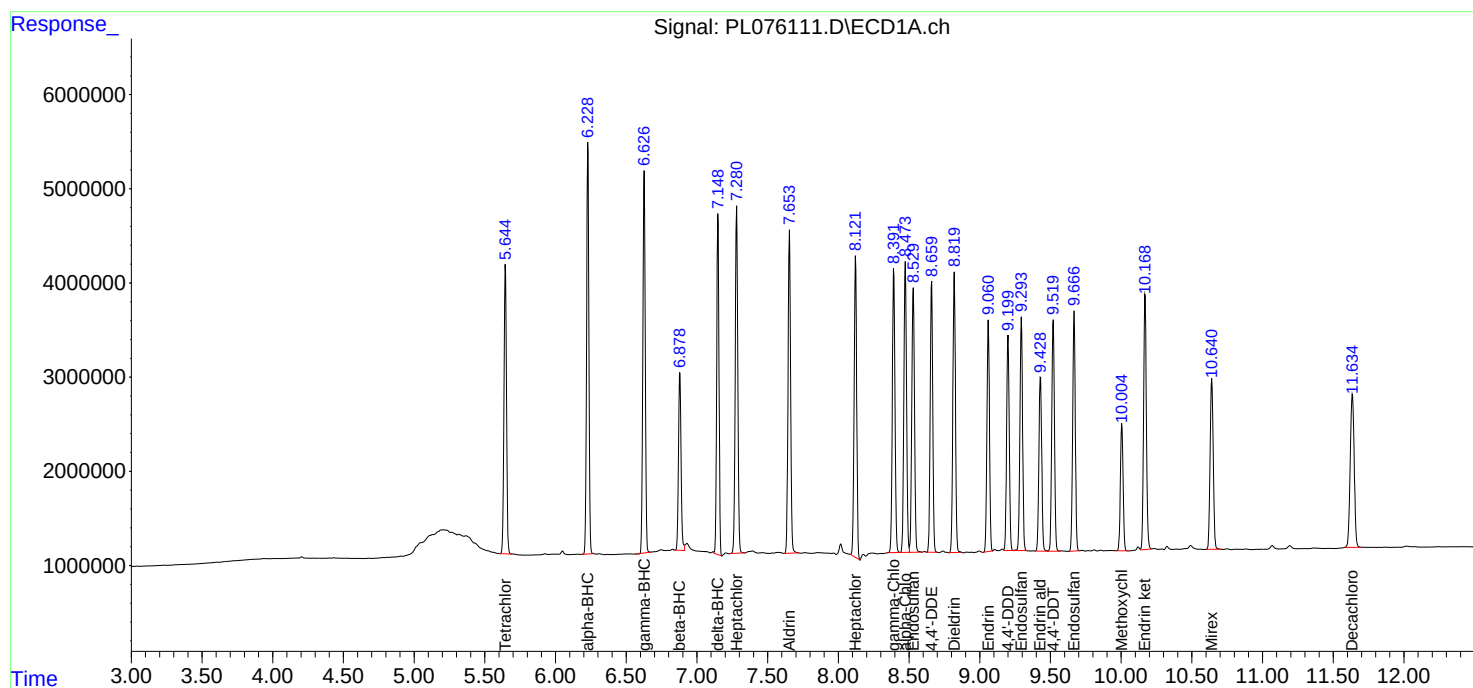
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

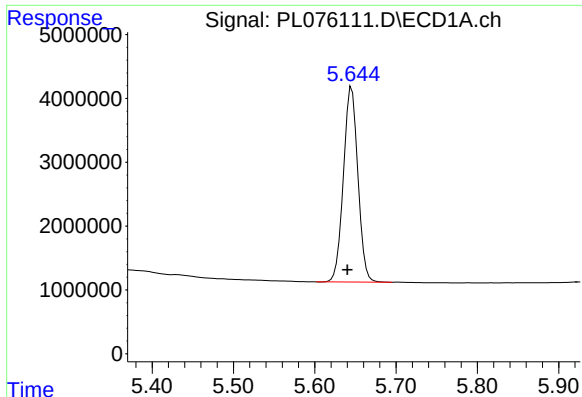
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062922\  
Data File : PL076111.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2022 17:15  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 00:17:06 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:17:51 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

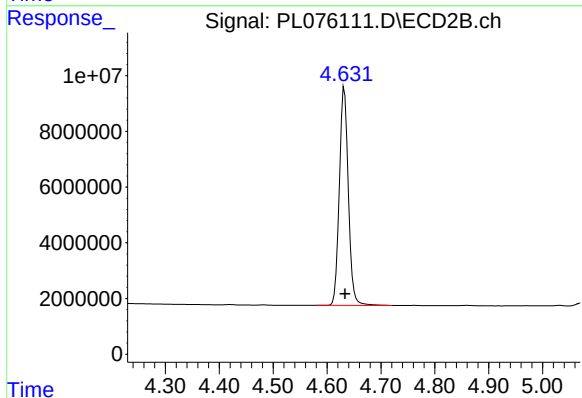




#1 Tetrachloro-m-xylene

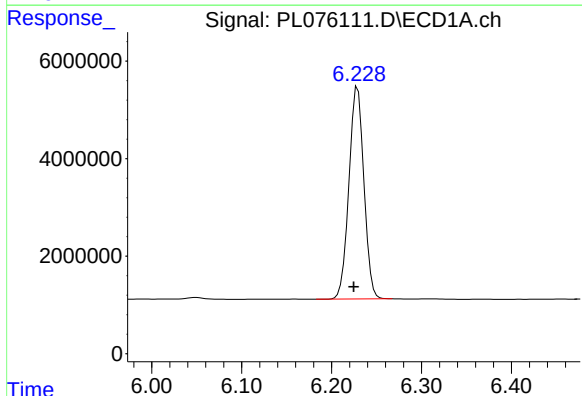
R.T.: 5.645 min  
Delta R.T.: 0.005 min  
Response: 37685222  
Conc: 49.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



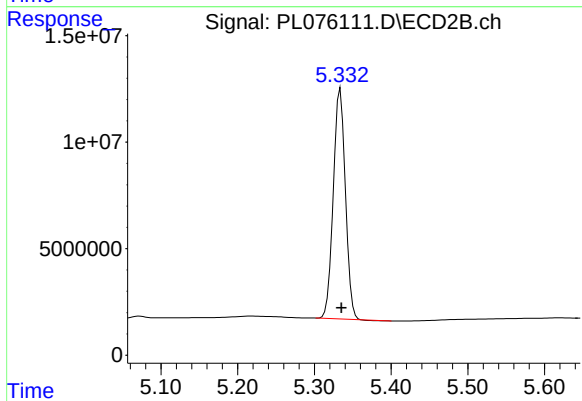
#1 Tetrachloro-m-xylene

R.T.: 4.632 min  
Delta R.T.: -0.002 min  
Response: 90621018  
Conc: 47.78 ng/ml



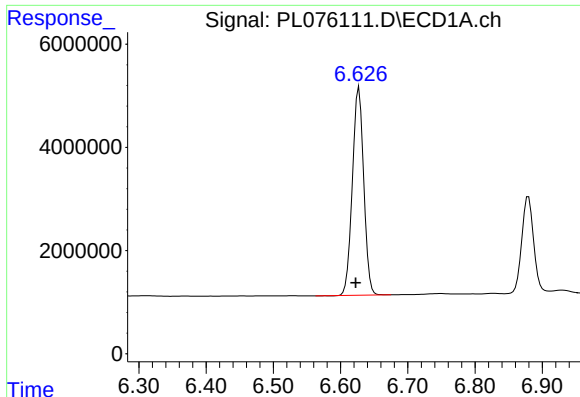
#2 alpha-BHC

R.T.: 6.229 min  
Delta R.T.: 0.004 min  
Response: 50281181  
Conc: 50.90 ng/ml



#2 alpha-BHC

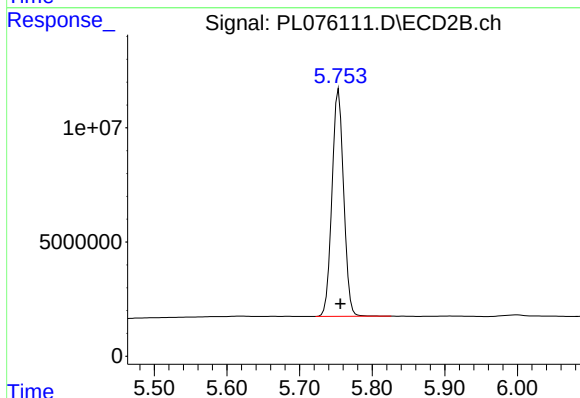
R.T.: 5.334 min  
Delta R.T.: -0.002 min  
Response: 118176091  
Conc: 48.35 ng/ml



#3 gamma-BHC (Lindane)

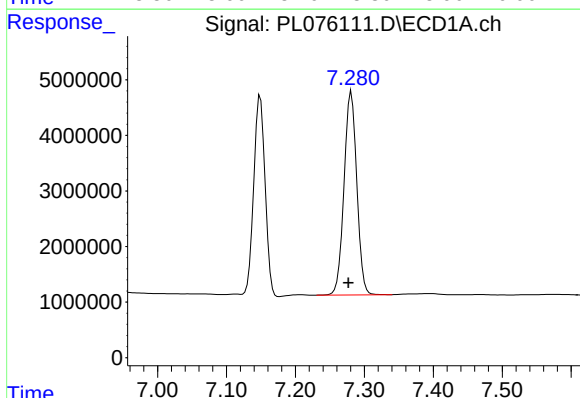
R.T.: 6.627 min  
Delta R.T.: 0.005 min  
Response: 47311017  
Conc: 51.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



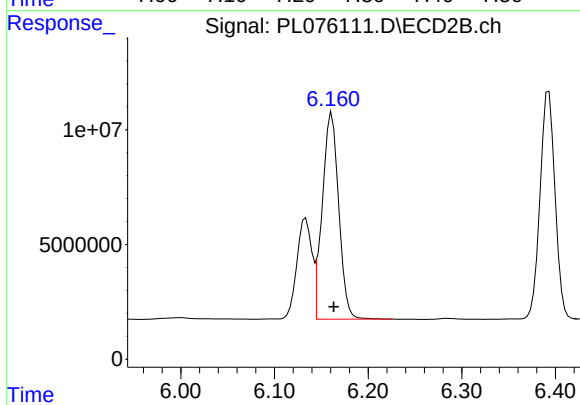
#3 gamma-BHC (Lindane)

R.T.: 5.754 min  
Delta R.T.: -0.002 min  
Response: 111372314  
Conc: 48.17 ng/ml



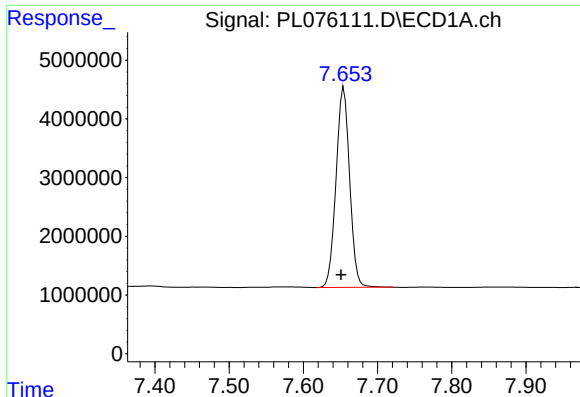
#4 Heptachlor

R.T.: 7.281 min  
Delta R.T.: 0.004 min  
Response: 47075745  
Conc: 51.32 ng/ml



#4 Heptachlor

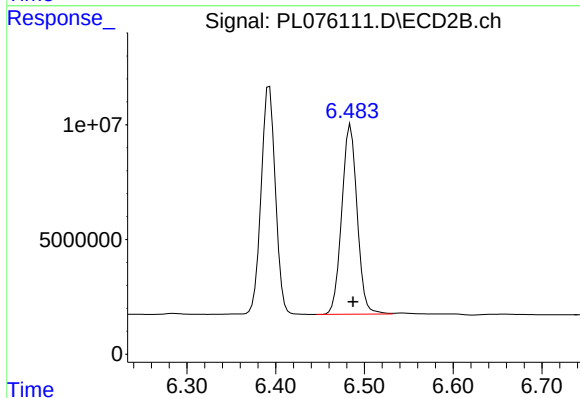
R.T.: 6.161 min  
Delta R.T.: -0.002 min  
Response: 109816034  
Conc: 48.40 ng/ml



#5 Aldrin

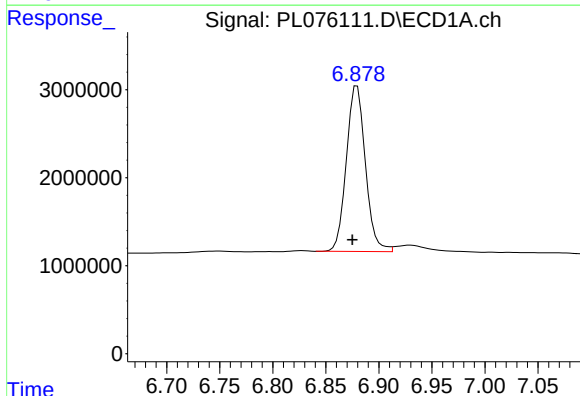
R.T.: 7.655 min  
Delta R.T.: 0.004 min  
Response: 43465515  
Conc: 52.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



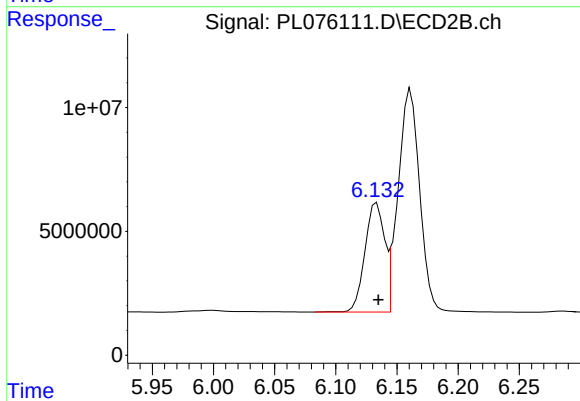
#5 Aldrin

R.T.: 6.484 min  
Delta R.T.: -0.003 min  
Response: 99796427  
Conc: 48.34 ng/ml



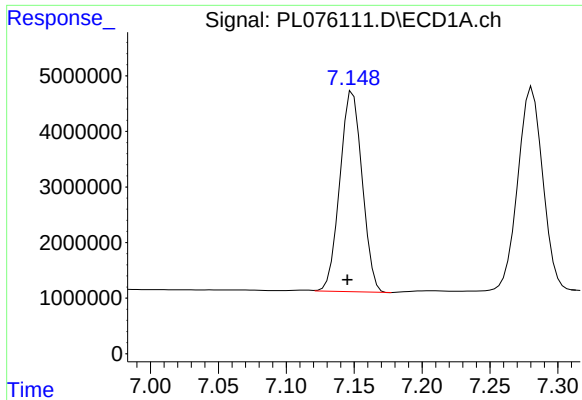
#6 beta-BHC

R.T.: 6.879 min  
Delta R.T.: 0.004 min  
Response: 23506370  
Conc: 53.67 ng/ml



#6 beta-BHC

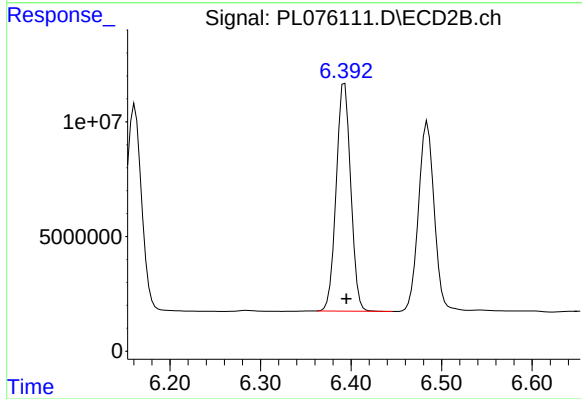
R.T.: 6.133 min  
Delta R.T.: -0.001 min  
Response: 48984189  
Conc: 46.96 ng/ml



#7 delta-BHC

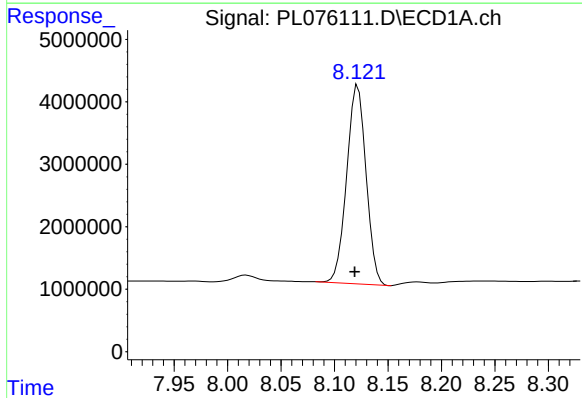
R.T.: 7.149 min  
Delta R.T.: 0.004 min  
Response: 41219619  
Conc: 52.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



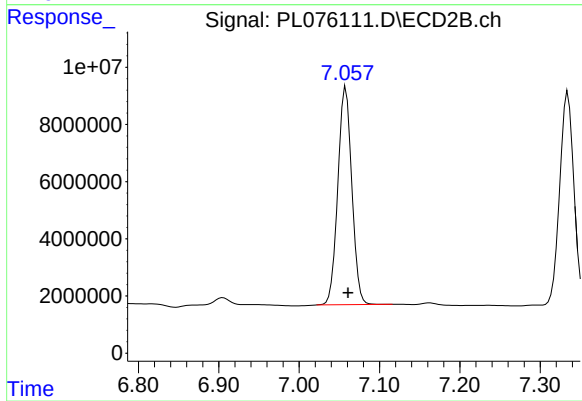
#7 delta-BHC

R.T.: 6.393 min  
Delta R.T.: -0.002 min  
Response: 110600667  
Conc: 48.96 ng/ml



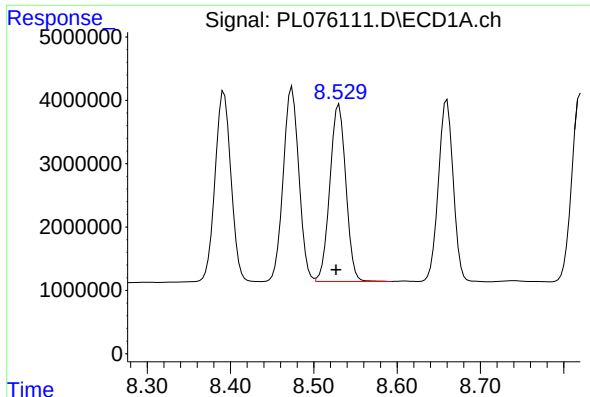
#8 Heptachlor epoxide

R.T.: 8.122 min  
Delta R.T.: 0.003 min  
Response: 40152858  
Conc: 50.43 ng/ml



#8 Heptachlor epoxide

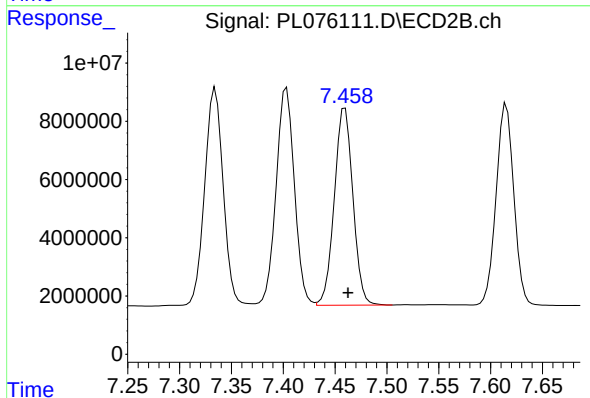
R.T.: 7.058 min  
Delta R.T.: -0.003 min  
Response: 92181045  
Conc: 48.05 ng/ml



#9 Endosulfan I

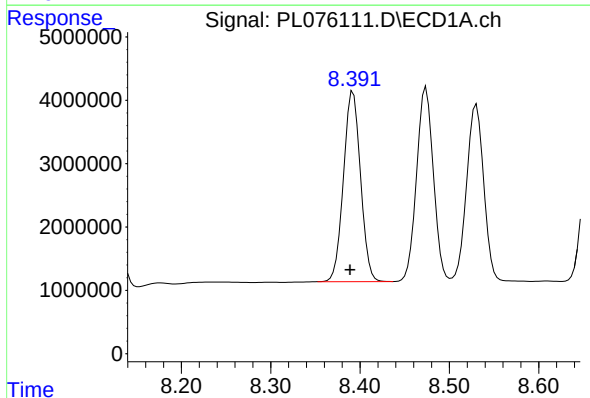
R.T.: 8.530 min  
Delta R.T.: 0.004 min  
Response: 37359297  
Conc: 51.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



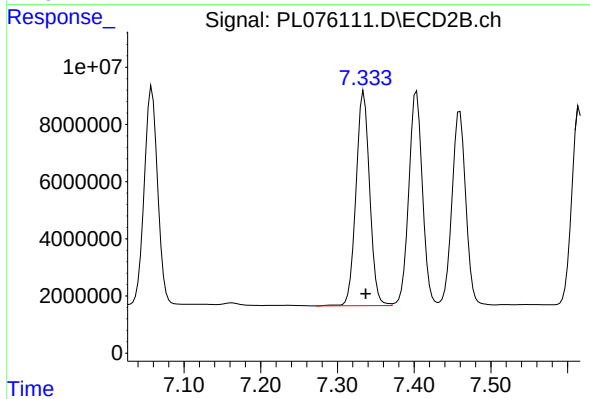
#9 Endosulfan I

R.T.: 7.460 min  
Delta R.T.: -0.003 min  
Response: 84558267  
Conc: 48.16 ng/ml



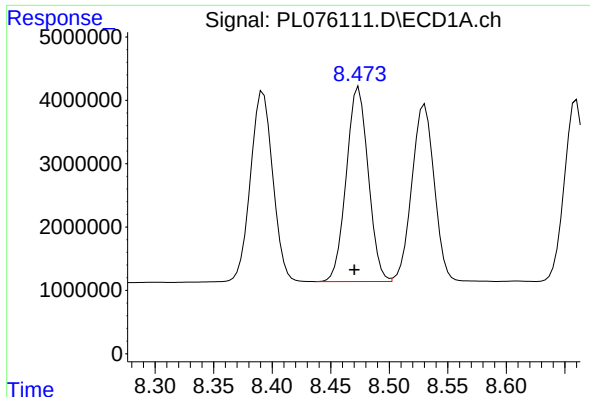
#10 gamma-Chlordane

R.T.: 8.392 min  
Delta R.T.: 0.003 min  
Response: 39867314  
Conc: 51.29 ng/ml



#10 gamma-Chlordane

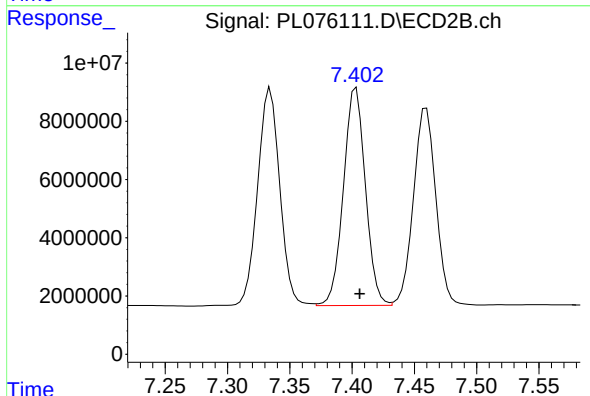
R.T.: 7.334 min  
Delta R.T.: -0.002 min  
Response: 93345388  
Conc: 48.56 ng/ml



#11 alpha-Chlordane

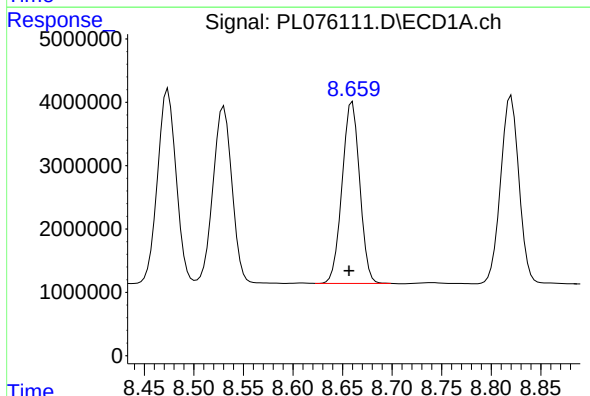
R.T.: 8.474 min  
Delta R.T.: 0.004 min  
Response: 40148593  
Conc: 51.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



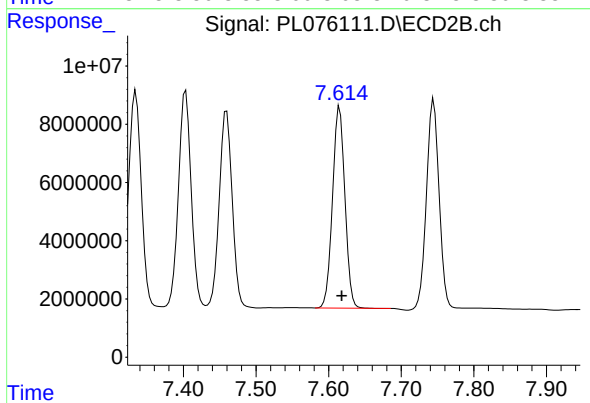
#11 alpha-Chlordane

R.T.: 7.403 min  
Delta R.T.: -0.003 min  
Response: 92231974  
Conc: 48.19 ng/ml



#12 4,4'-DDE

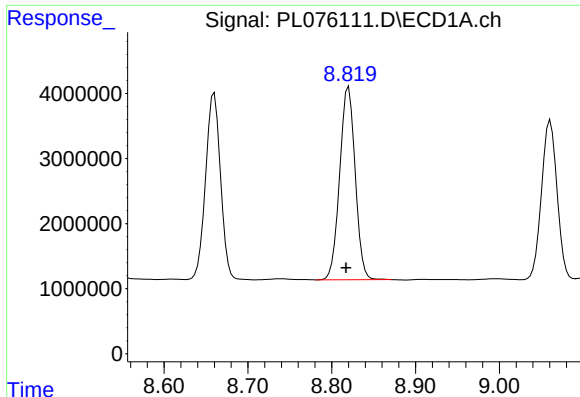
R.T.: 8.660 min  
Delta R.T.: 0.004 min  
Response: 35411176  
Conc: 52.39 ng/ml



#12 4,4'-DDE

R.T.: 7.615 min  
Delta R.T.: -0.003 min  
Response: 82017976  
Conc: 48.32 ng/ml

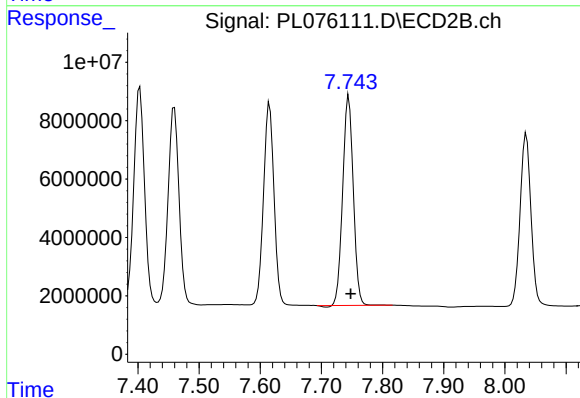




#13 Dieldrin

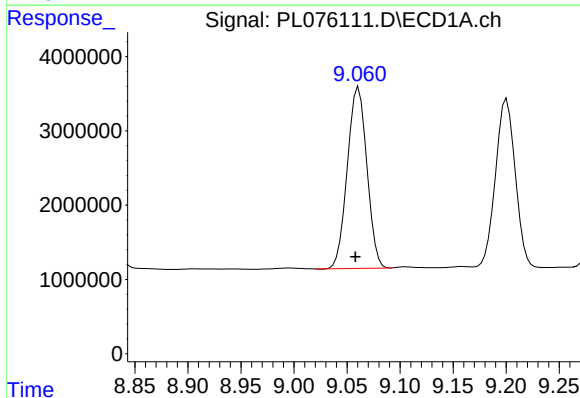
R.T.: 8.820 min  
Delta R.T.: 0.003 min  
Response: 38147039  
Conc: 51.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



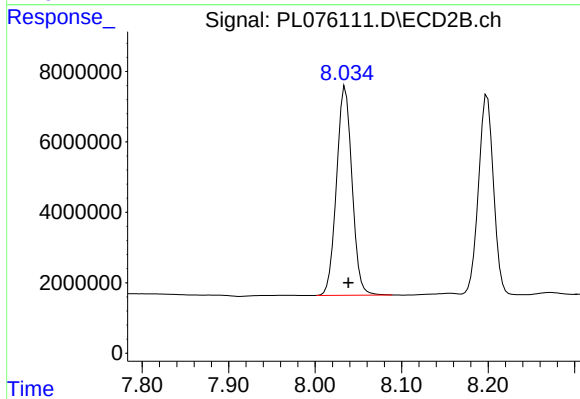
#13 Dieldrin

R.T.: 7.745 min  
Delta R.T.: -0.003 min  
Response: 86355045  
Conc: 47.99 ng/ml



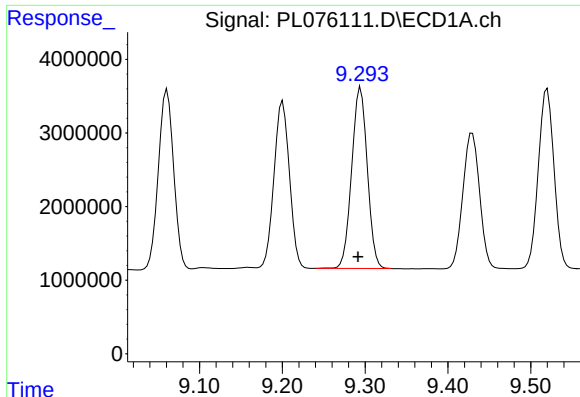
#14 Endrin

R.T.: 9.061 min  
Delta R.T.: 0.003 min  
Response: 31239351  
Conc: 50.10 ng/ml



#14 Endrin

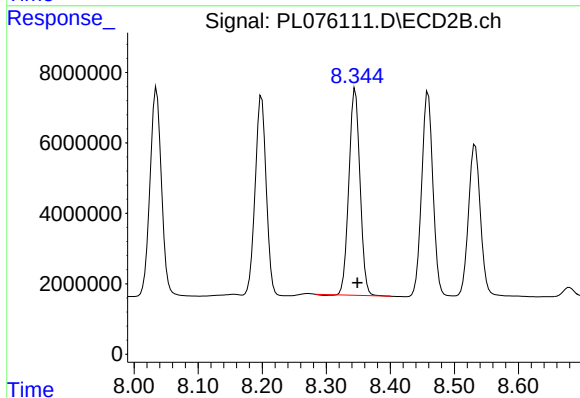
R.T.: 8.035 min  
Delta R.T.: -0.003 min  
Response: 73426494  
Conc: 48.32 ng/ml



#15 Endosulfan II

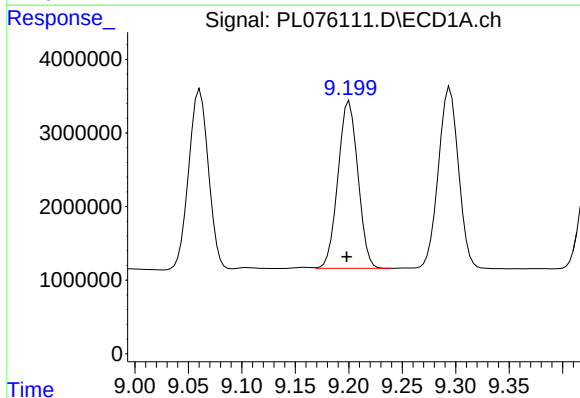
R.T.: 9.295 min  
Delta R.T.: 0.003 min  
Response: 32240760  
Conc: 50.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



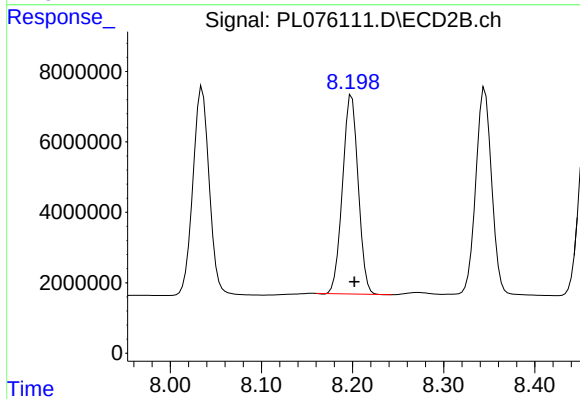
#15 Endosulfan II

R.T.: 8.345 min  
Delta R.T.: -0.003 min  
Response: 70567867  
Conc: 46.69 ng/ml



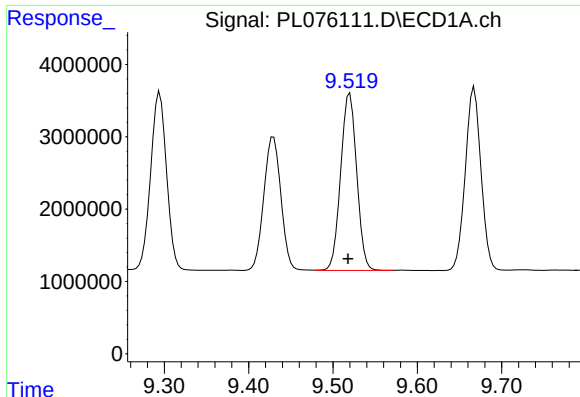
#16 4,4'-DDD

R.T.: 9.201 min  
Delta R.T.: 0.002 min  
Response: 29511876  
Conc: 52.05 ng/ml



#16 4,4'-DDD

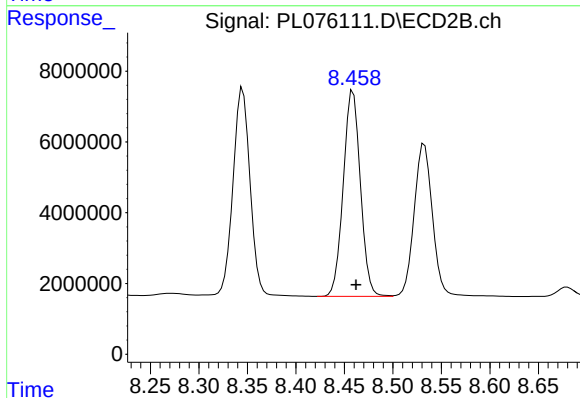
R.T.: 8.199 min  
Delta R.T.: -0.003 min  
Response: 67486569  
Conc: 48.66 ng/ml



#17 4,4'-DDT

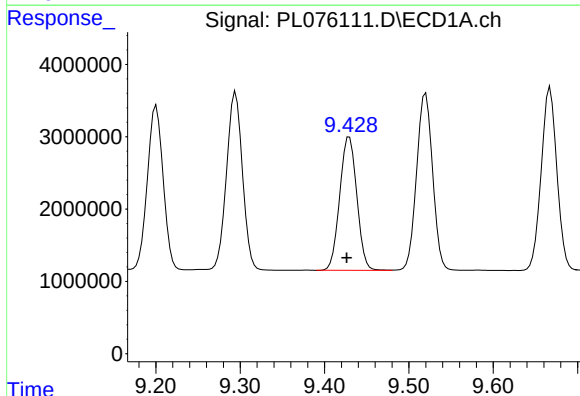
R.T.: 9.520 min  
Delta R.T.: 0.002 min  
Response: 32408279  
Conc: 53.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



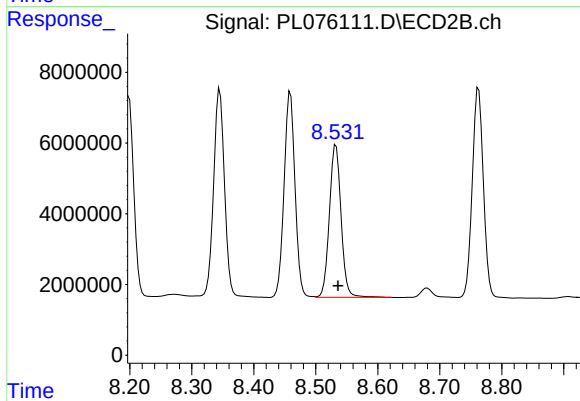
#17 4,4'-DDT

R.T.: 8.459 min  
Delta R.T.: -0.003 min  
Response: 71436532  
Conc: 48.30 ng/ml



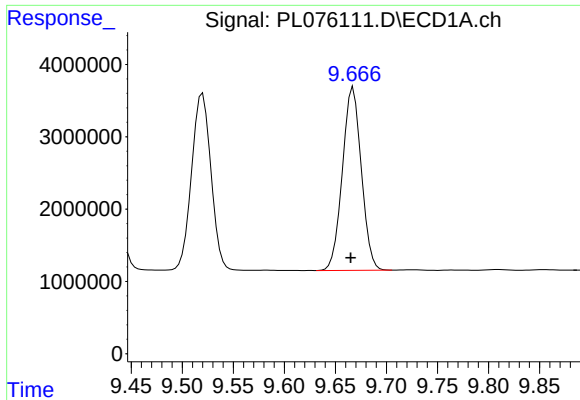
#18 Endrin aldehyde

R.T.: 9.429 min  
Delta R.T.: 0.003 min  
Response: 26031941  
Conc: 50.40 ng/ml



#18 Endrin aldehyde

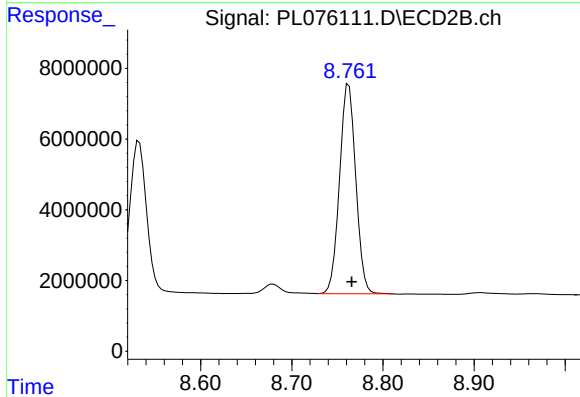
R.T.: 8.532 min  
Delta R.T.: -0.003 min  
Response: 56638029  
Conc: 47.44 ng/ml



#19 Endosulfan Sulfate

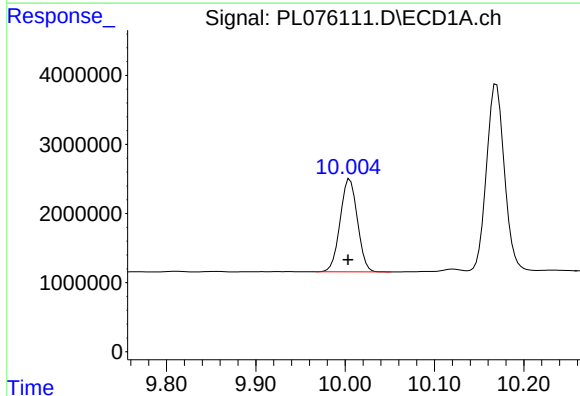
R.T.: 9.668 min  
Delta R.T.: 0.003 min  
Response: 32634535  
Conc: 50.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



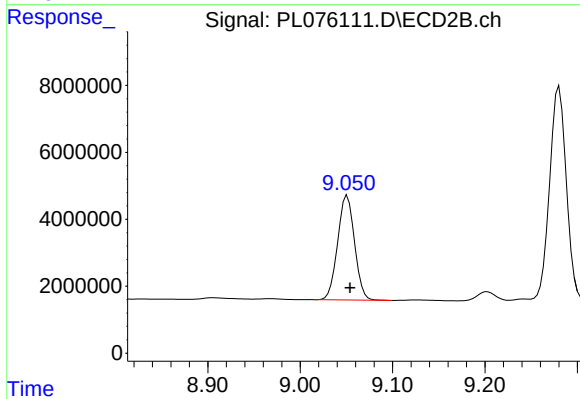
#19 Endosulfan Sulfate

R.T.: 8.763 min  
Delta R.T.: -0.003 min  
Response: 73451971  
Conc: 47.87 ng/ml



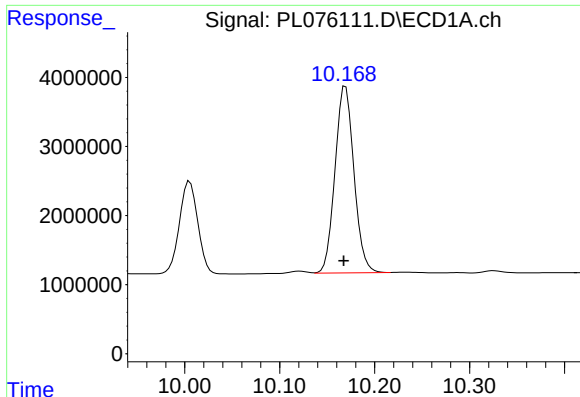
#20 Methoxychlor

R.T.: 10.005 min  
Delta R.T.: 0.002 min  
Response: 18055040  
Conc: 52.64 ng/ml



#20 Methoxychlor

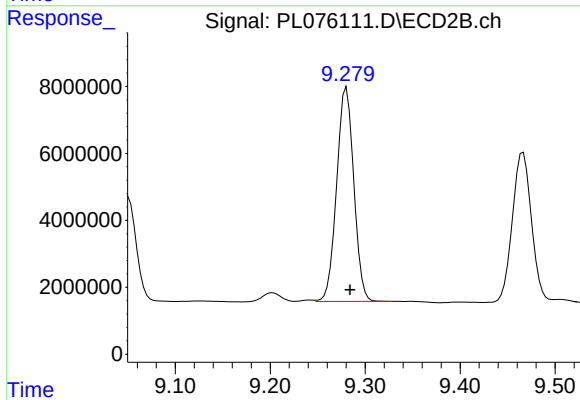
R.T.: 9.051 min  
Delta R.T.: -0.003 min  
Response: 39741412  
Conc: 46.67 ng/ml



#21 Endrin ketone

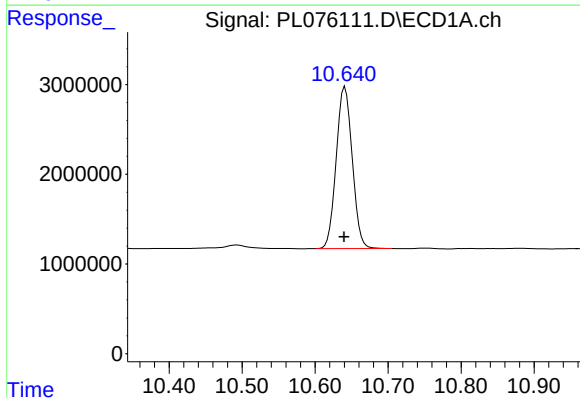
R.T.: 10.169 min  
Delta R.T.: 0.002 min  
Response: 37503671  
Conc: 52.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



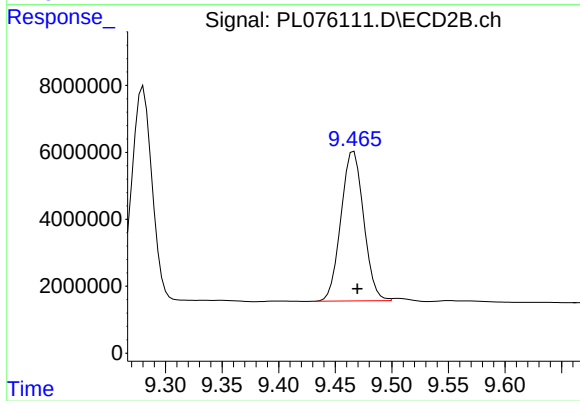
#21 Endrin ketone

R.T.: 9.280 min  
Delta R.T.: -0.004 min  
Response: 80424764  
Conc: 48.68 ng/ml



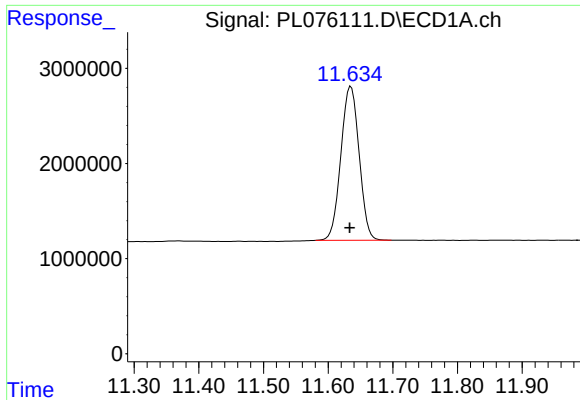
#22 Mirex

R.T.: 10.641 min  
Delta R.T.: 0.001 min  
Response: 27520474  
Conc: 51.17 ng/ml



#22 Mirex

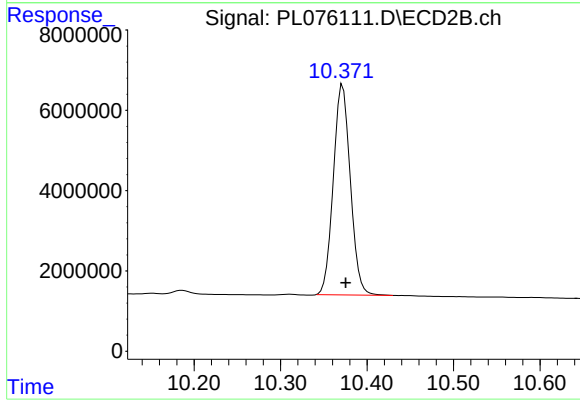
R.T.: 9.466 min  
Delta R.T.: -0.003 min  
Response: 62402051  
Conc: 46.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min  
Delta R.T.: 0.002 min  
Response: 31728432  
Conc: 50.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 10.372 min  
Delta R.T.: -0.004 min  
Response: 71296877  
Conc: 46.42 ng/ml