

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090221\  
 Data File : PL069680.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Sep 2021 13:17  
 Operator : AR\AJ  
 Sample : M3616-01MS 10X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CL-01-083121MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 03 02:26:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:49:30 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... | 4.634  | 5.569  | 892266  | 3019085  | 2.866  | 2.400   |
| 28)                         | SA Decachlor... | 10.404 | 11.496 | 1728498 | 2999276  | 2.931  | 2.658   |
| Target Compounds            |                 |        |        |         |          |        |         |
| 2)                          | A alpha-BHC     | 5.341  | 6.151  | 2824547 | 9629987  | 6.789  | 5.527   |
| 3)                          | MA gamma-BHC... | 5.764  | 6.547  | 3017519 | 9358665  | 6.901  | 5.761   |
| 4)                          | MA Heptachlor   | 6.174  | 7.197  | 3601686 | 9324984  | 7.368  | 5.855   |
| 5)                          | MB Aldrin       | 6.500  | 7.568  | 3027258 | 8803805  | 6.667  | 5.999   |
| 6)                          | B beta-BHC      | 6.143  | 6.801  | 2212453 | 4759697  | 9.219m | 5.478 # |
| 7)                          | B delta-BHC     | 6.405  | 7.068  | 2621624 | 9649764  | 5.713  | 6.031m  |
| 8)                          | B Heptachlo...  | 7.077  | 8.034  | 3293812 | 7522121  | 6.814  | 5.568m  |
| 9)                          | A Endosulfan I  | 7.478  | 8.441  | 3347794 | 7806028  | 7.081m | 6.072   |
| 10)                         | B gamma-Chl...  | 7.354  | 8.303  | 4102159 | 10182018 | 7.996  | 7.331m  |
| 11)                         | B alpha-Chl...  | 7.424  | 8.386  | 4136672 | 10536942 | 7.960  | 7.700   |
| 12)                         | B 4,4'-DDE      | 7.637  | 8.572  | 2821335 | 7510761  | 6.260  | 5.670   |
| 13)                         | MA Dieldrin     | 7.766  | 8.730  | 3531397 | 7715000  | 7.141  | 5.841   |
| 14)                         | MA Endrin       | 8.057  | 8.970  | 3396319 | 6375523  | 7.117  | 5.720   |
| 15)                         | B Endosulfa...  | 8.367  | 9.204  | 3293679 | 6919846  | 6.698m | 6.080   |
| 16)                         | A 4,4'-DDD      | 8.223  | 9.113  | 2434856 | 6892406  | 6.032  | 6.337   |
| 17)                         | MA 4,4'-DDT     | 8.484  | 9.431  | 2923224 | 6516554  | 6.290  | 5.979   |
| 18)                         | B Endrin al...  | 8.556  | 9.338  | 2709394 | 5627630  | 6.332  | 5.794   |
| 19)                         | B Endosulfa...  | 8.787  | 9.576  | 3354392 | 6505528  | 6.340  | 5.894   |
| 20)                         | A Methoxychlor  | 9.079  | 9.916  | 2237337 | 3405042  | 7.260  | 5.886   |
| 21)                         | B Endrin ke...  | 9.306  | 10.074 | 3512073 | 6644457  | 5.850  | 5.594m  |
| 22)                         | Mirex           | 9.492  | 10.543 | 3551526 | 5353323  | 6.534m | 5.966   |
| -----                       |                 |        |        |         |          |        |         |

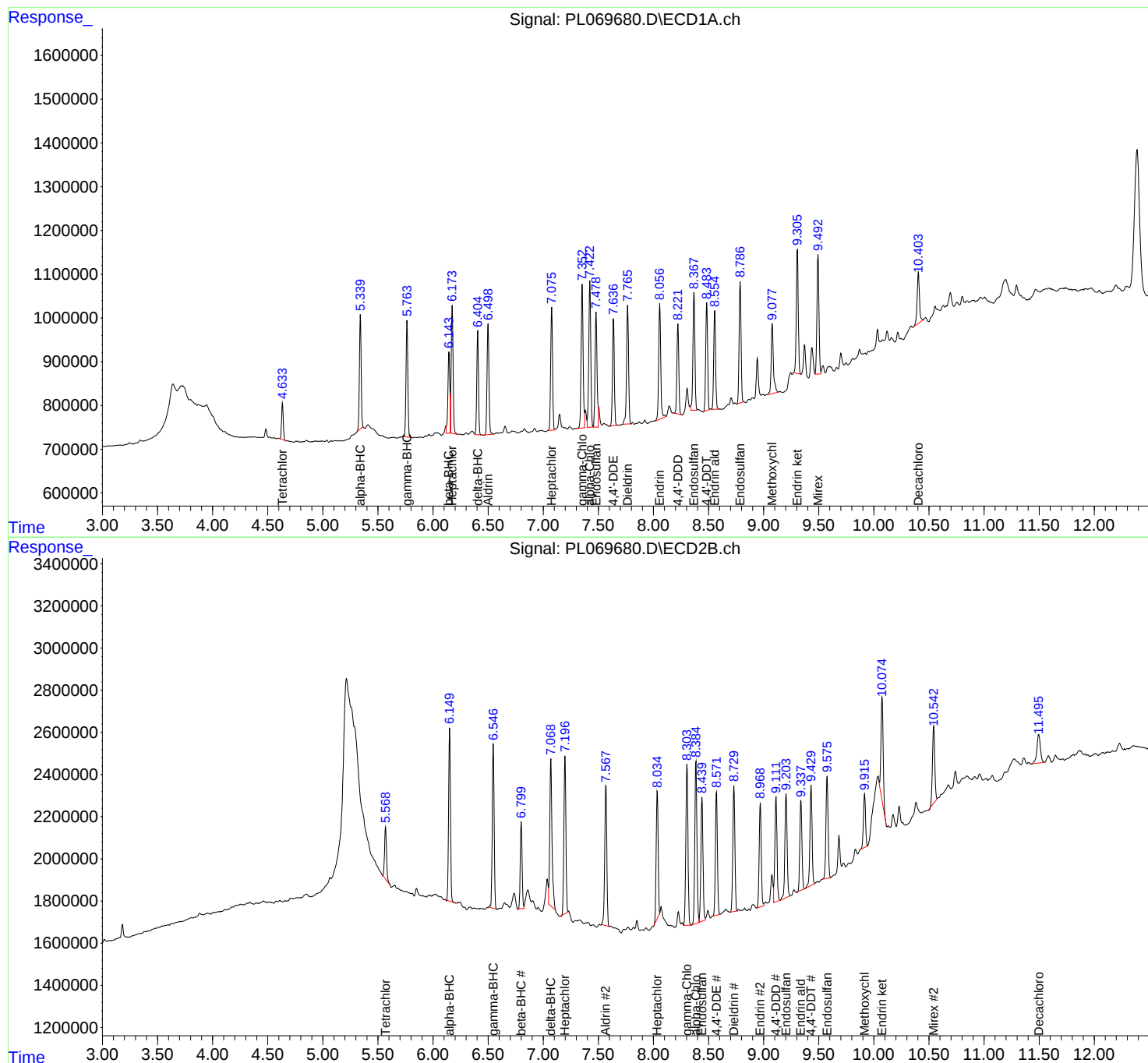
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

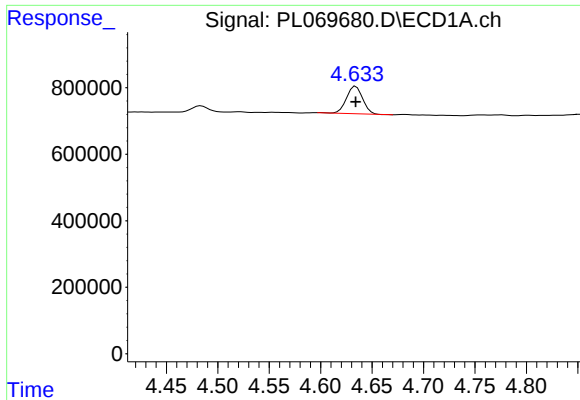
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090221\  
Data File : PL069680.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Sep 2021 13:17  
Operator : AR\AJ  
Sample : M3616-01MS 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
CL-01-083121MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 03 02:26:30 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 31 01:49:30 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

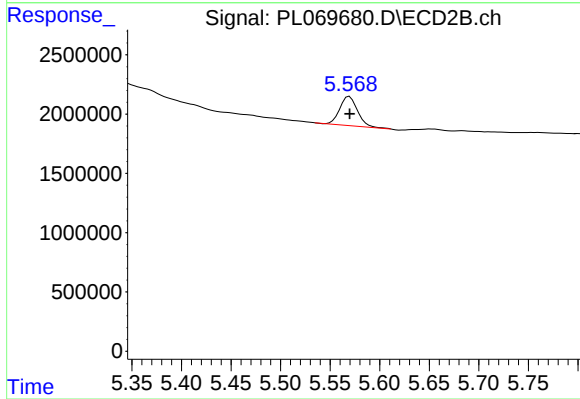




#1 Tetrachloro-m-xylene

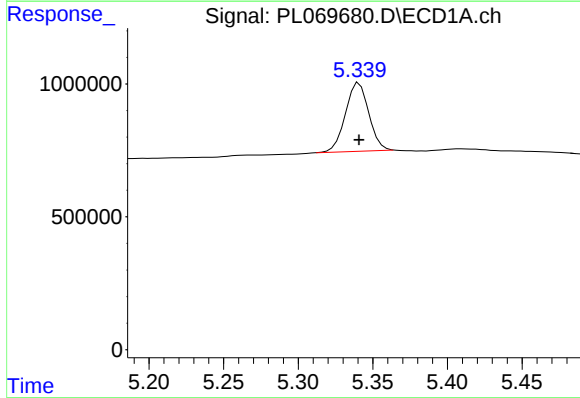
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 892266  
Conc: 2.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



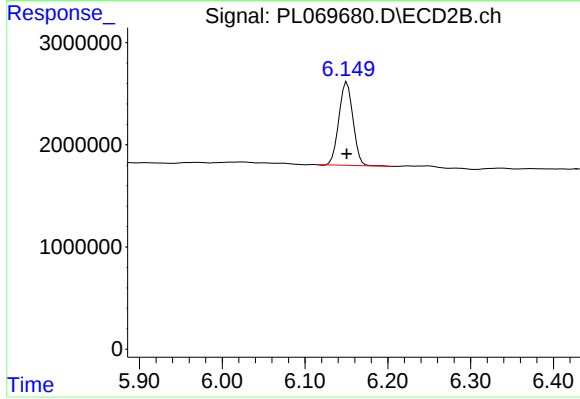
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: 0.000 min  
Response: 3019085  
Conc: 2.40 ng/ml



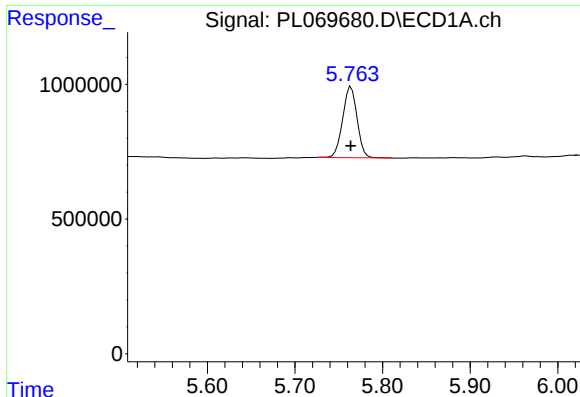
#2 alpha-BHC

R.T.: 5.341 min  
Delta R.T.: 0.000 min  
Response: 2824547  
Conc: 6.79 ng/ml



#2 alpha-BHC

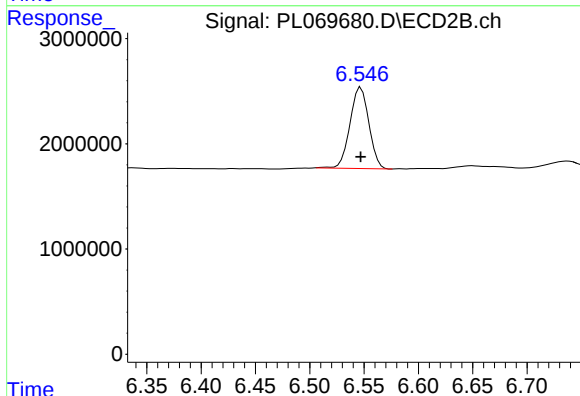
R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 9629987  
Conc: 5.53 ng/ml



#3 gamma-BHC (Lindane)

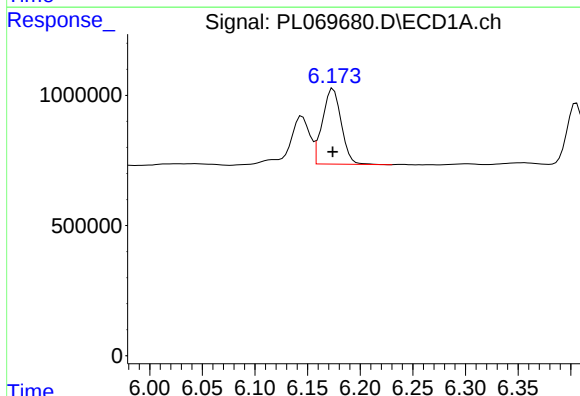
R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 3017519  
Conc: 6.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



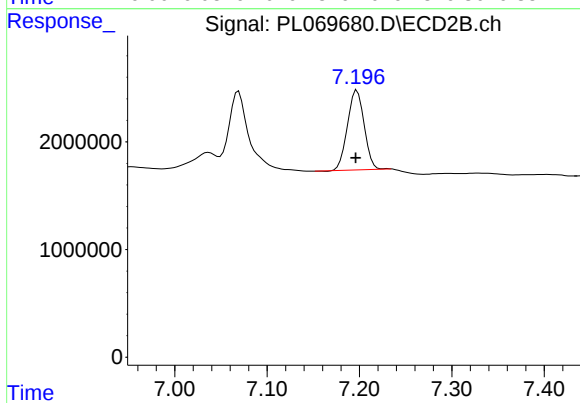
#3 gamma-BHC (Lindane)

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 9358665  
Conc: 5.76 ng/ml



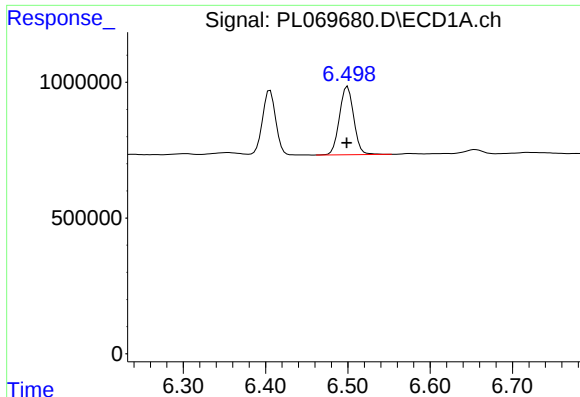
#4 Heptachlor

R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 3601686  
Conc: 7.37 ng/ml



#4 Heptachlor

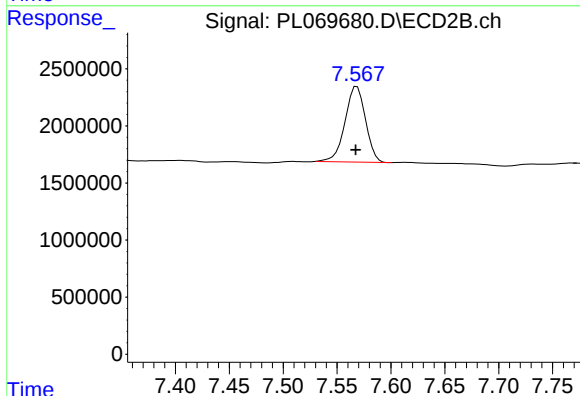
R.T.: 7.197 min  
Delta R.T.: 0.001 min  
Response: 9324984  
Conc: 5.86 ng/ml



#5 Aldrin

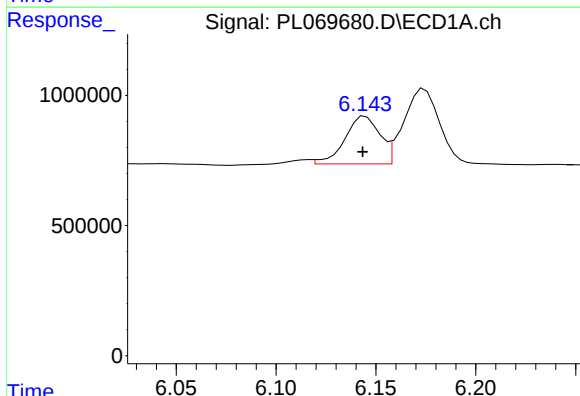
R.T.: 6.500 min  
Delta R.T.: 0.001 min  
Response: 3027258  
Conc: 6.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



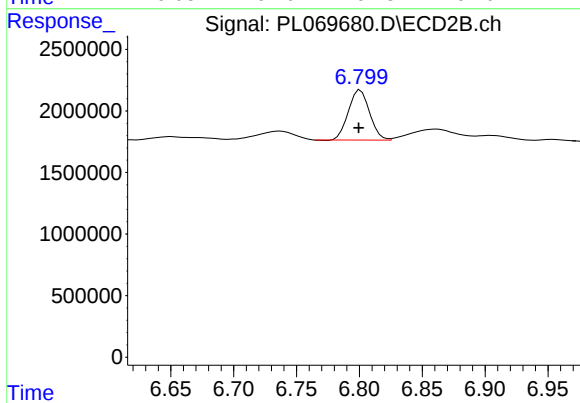
#5 Aldrin

R.T.: 7.568 min  
Delta R.T.: 0.001 min  
Response: 8803805  
Conc: 6.00 ng/ml



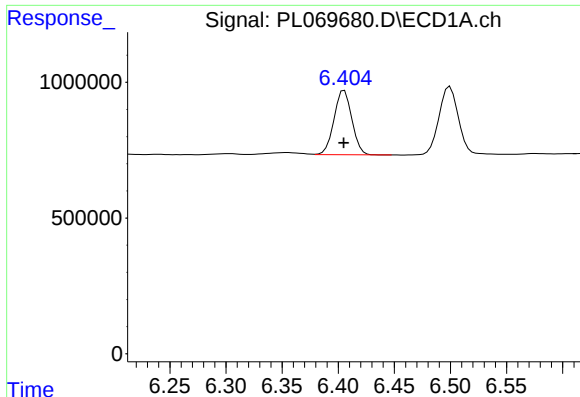
#6 beta-BHC

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 2212453  
Conc: 9.22 ng/ml m



#6 beta-BHC

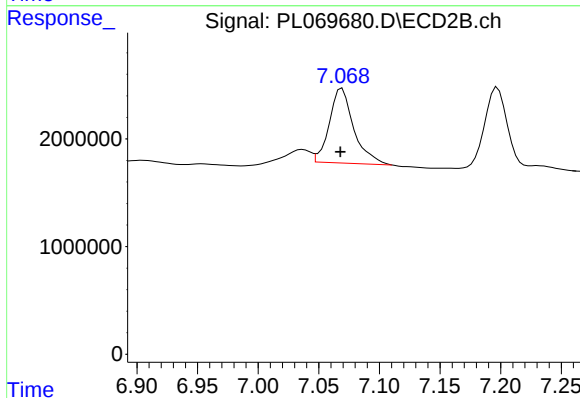
R.T.: 6.801 min  
Delta R.T.: 0.001 min  
Response: 4759697  
Conc: 5.48 ng/ml



#7 delta-BHC

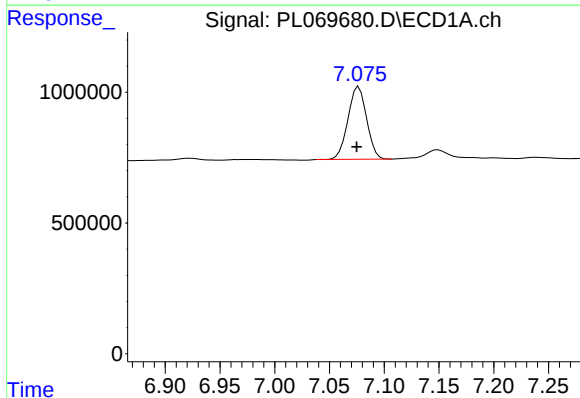
R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 2621624  
Conc: 5.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



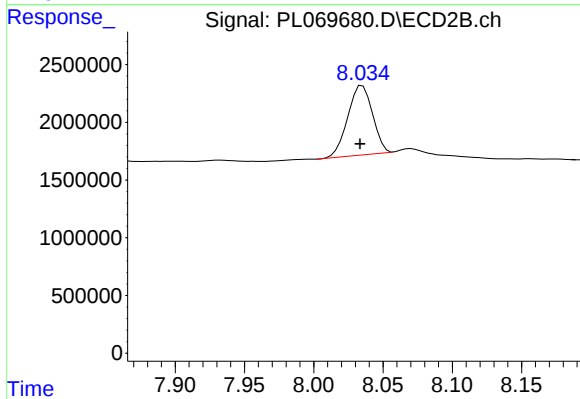
#7 delta-BHC

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 9649764  
Conc: 6.03 ng/ml m



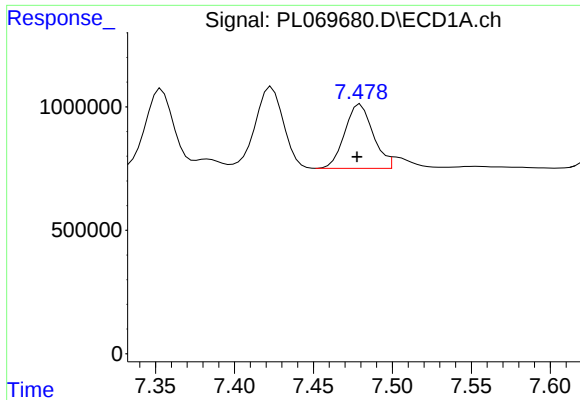
#8 Heptachlor epoxide

R.T.: 7.077 min  
Delta R.T.: 0.002 min  
Response: 3293812  
Conc: 6.81 ng/ml



#8 Heptachlor epoxide

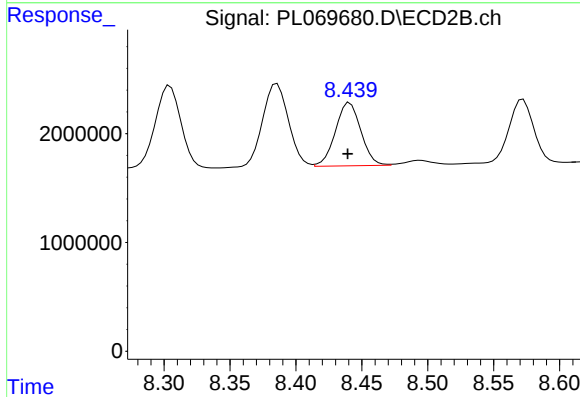
R.T.: 8.034 min  
Delta R.T.: 0.000 min  
Response: 7522121  
Conc: 5.57 ng/ml m



#9 Endosulfan I

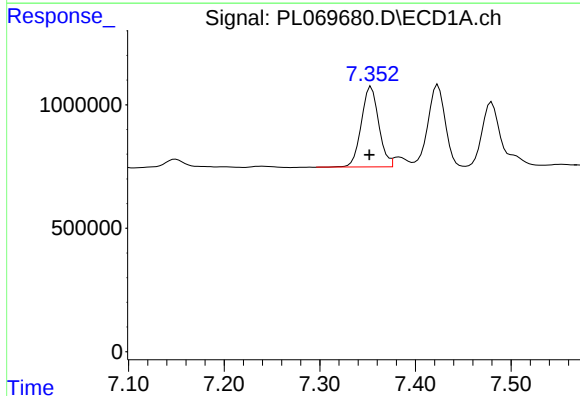
R.T.: 7.478 min  
Delta R.T.: 0.000 min  
Response: 3347794  
Conc: 7.08 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



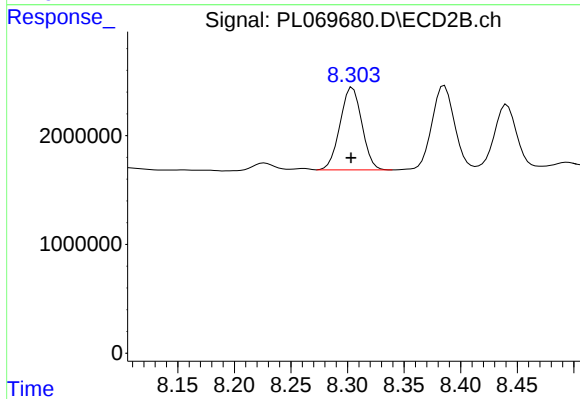
#9 Endosulfan I

R.T.: 8.441 min  
Delta R.T.: 0.002 min  
Response: 7806028  
Conc: 6.07 ng/ml



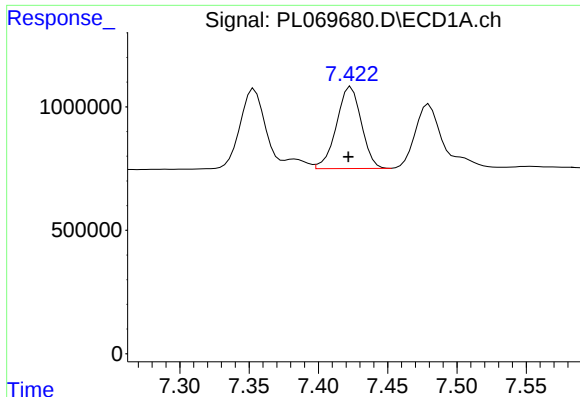
#10 gamma-Chlordane

R.T.: 7.354 min  
Delta R.T.: 0.002 min  
Response: 4102159  
Conc: 8.00 ng/ml



#10 gamma-Chlordane

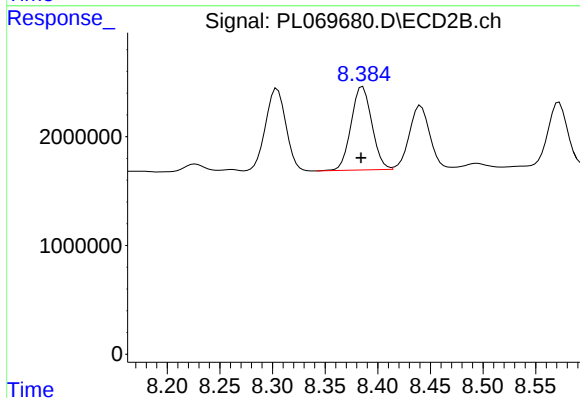
R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 10182018  
Conc: 7.33 ng/ml m



#11 alpha-Chlordane

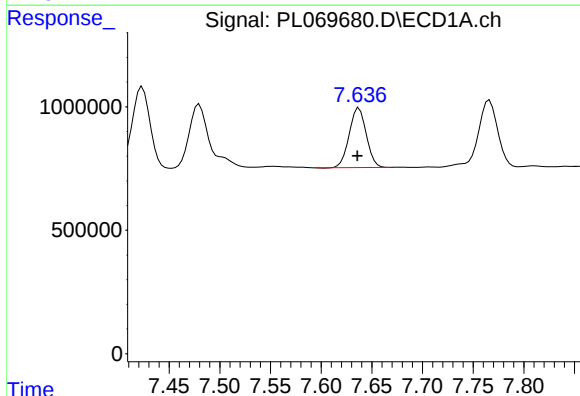
R.T.: 7.424 min  
Delta R.T.: 0.002 min  
Response: 4136672  
Conc: 7.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



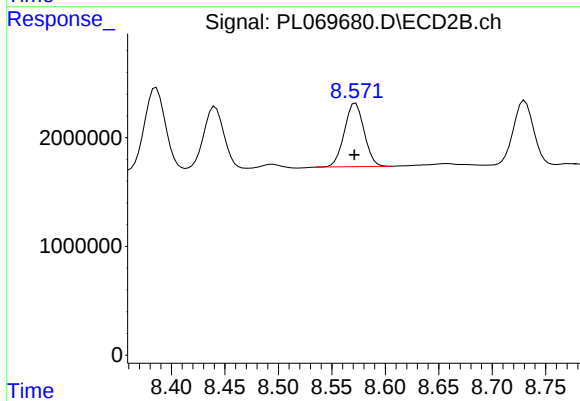
#11 alpha-Chlordane

R.T.: 8.386 min  
Delta R.T.: 0.002 min  
Response: 10536942  
Conc: 7.70 ng/ml



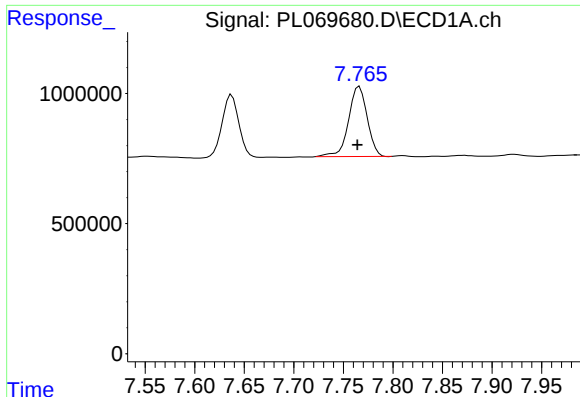
#12 4,4'-DDE

R.T.: 7.637 min  
Delta R.T.: 0.002 min  
Response: 2821335  
Conc: 6.26 ng/ml



#12 4,4'-DDE

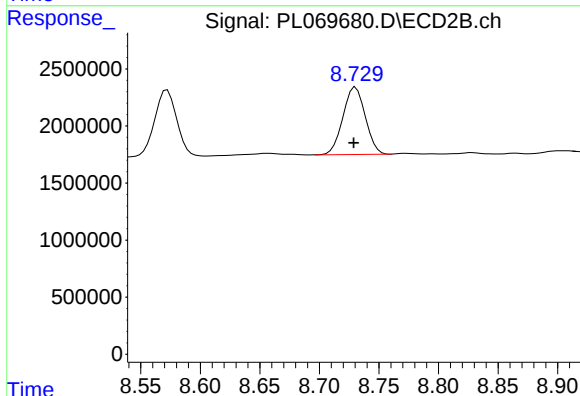
R.T.: 8.572 min  
Delta R.T.: 0.001 min  
Response: 7510761  
Conc: 5.67 ng/ml



#13 Dieldrin

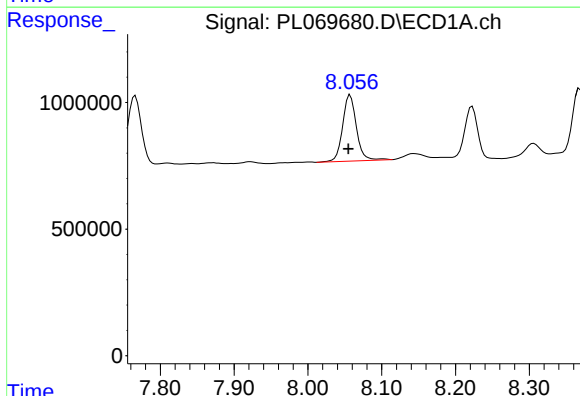
R.T.: 7.766 min  
Delta R.T.: 0.002 min  
Response: 3531397  
Conc: 7.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



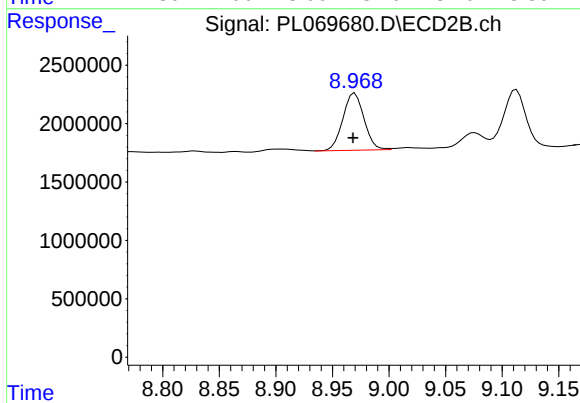
#13 Dieldrin

R.T.: 8.730 min  
Delta R.T.: 0.002 min  
Response: 7715000  
Conc: 5.84 ng/ml



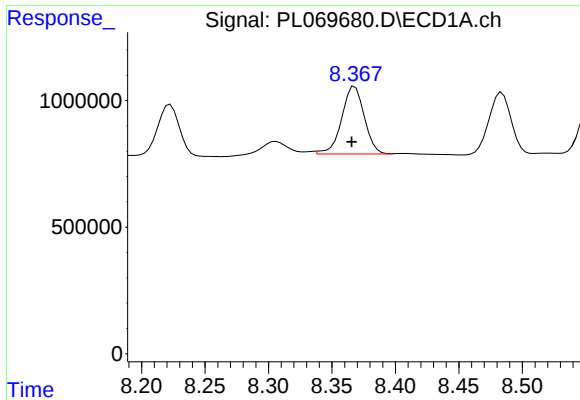
#14 Endrin

R.T.: 8.057 min  
Delta R.T.: 0.002 min  
Response: 3396319  
Conc: 7.12 ng/ml



#14 Endrin

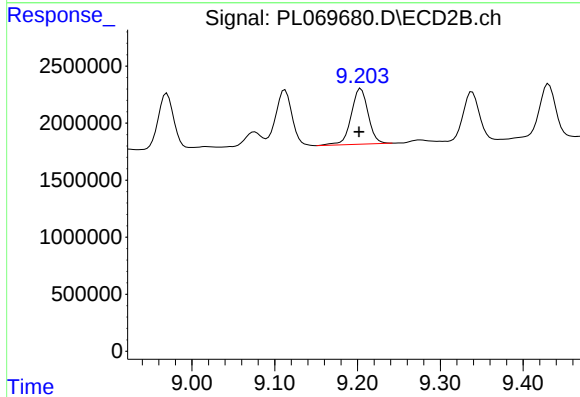
R.T.: 8.970 min  
Delta R.T.: 0.002 min  
Response: 6375523  
Conc: 5.72 ng/ml



#15 Endosulfan II

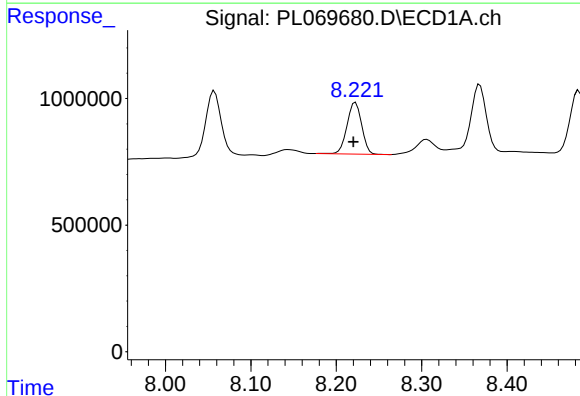
R.T.: 8.367 min  
Delta R.T.: 0.001 min  
Response: 3293679  
Conc: 6.70 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



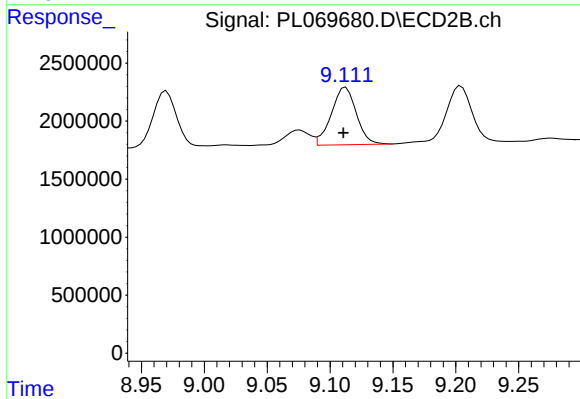
#15 Endosulfan II

R.T.: 9.204 min  
Delta R.T.: 0.002 min  
Response: 6919846  
Conc: 6.08 ng/ml



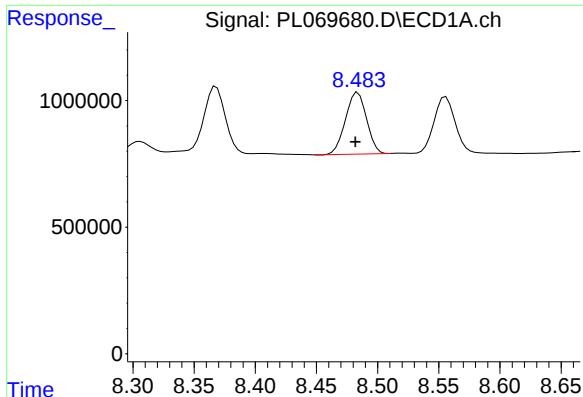
#16 4,4'-DDD

R.T.: 8.223 min  
Delta R.T.: 0.002 min  
Response: 2434856  
Conc: 6.03 ng/ml



#16 4,4'-DDD

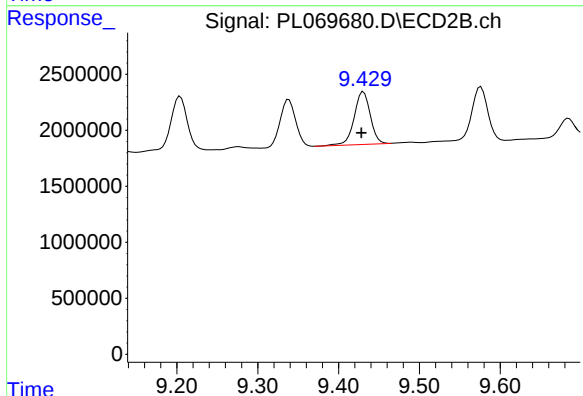
R.T.: 9.113 min  
Delta R.T.: 0.002 min  
Response: 6892406  
Conc: 6.34 ng/ml



#17 4,4'-DDT

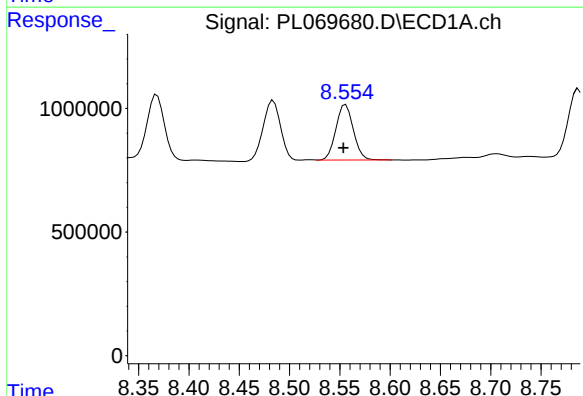
R.T.: 8.484 min  
Delta R.T.: 0.002 min  
Response: 2923224  
Conc: 6.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



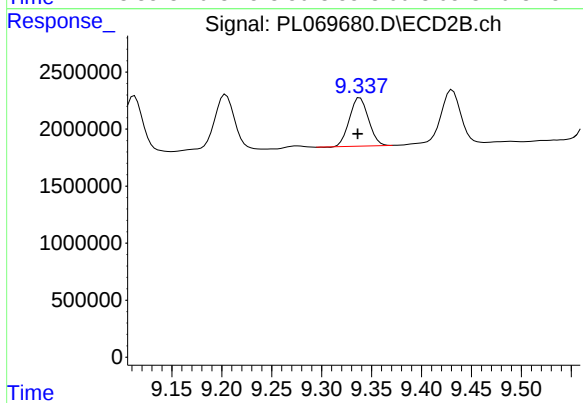
#17 4,4'-DDT

R.T.: 9.431 min  
Delta R.T.: 0.003 min  
Response: 6516554  
Conc: 5.98 ng/ml



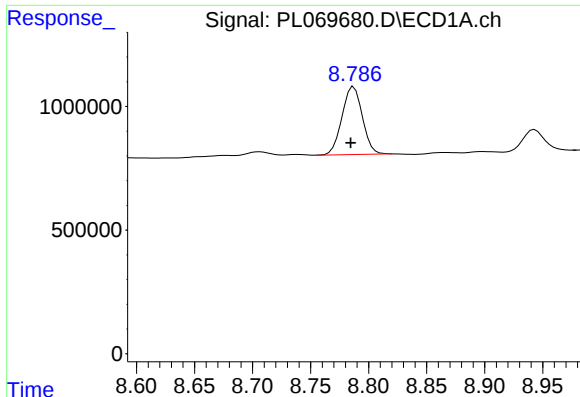
#18 Endrin aldehyde

R.T.: 8.556 min  
Delta R.T.: 0.002 min  
Response: 2709394  
Conc: 6.33 ng/ml



#18 Endrin aldehyde

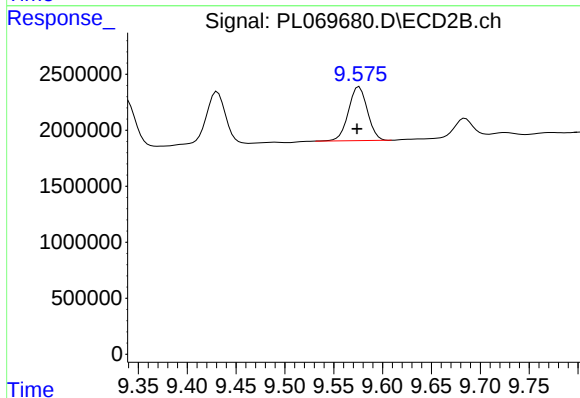
R.T.: 9.338 min  
Delta R.T.: 0.002 min  
Response: 5627630  
Conc: 5.79 ng/ml



#19 Endosulfan Sulfate

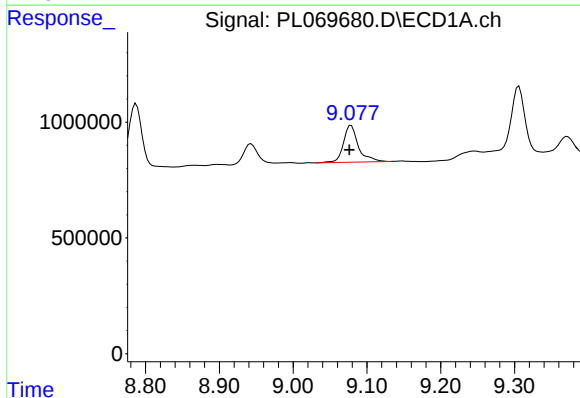
R.T.: 8.787 min  
Delta R.T.: 0.003 min  
Response: 3354392  
Conc: 6.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



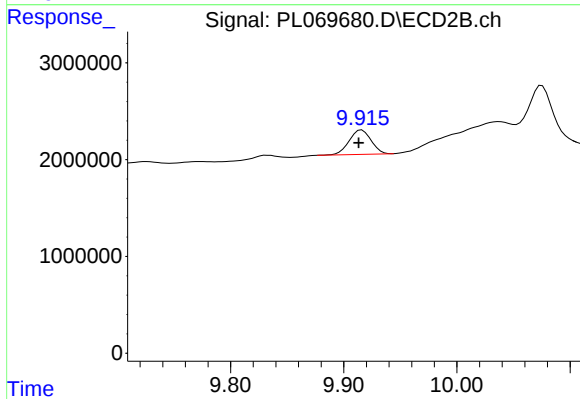
#19 Endosulfan Sulfate

R.T.: 9.576 min  
Delta R.T.: 0.002 min  
Response: 6505528  
Conc: 5.89 ng/ml



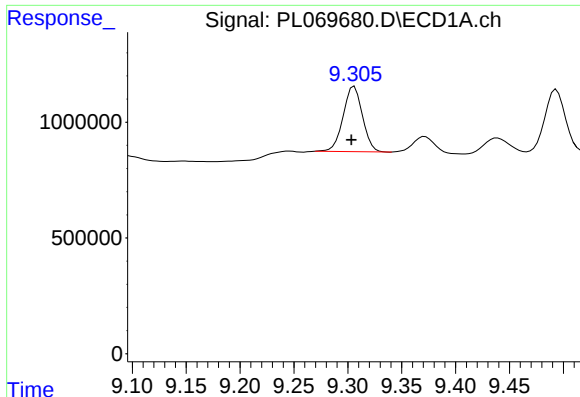
#20 Methoxychlor

R.T.: 9.079 min  
Delta R.T.: 0.003 min  
Response: 2237337  
Conc: 7.26 ng/ml



#20 Methoxychlor

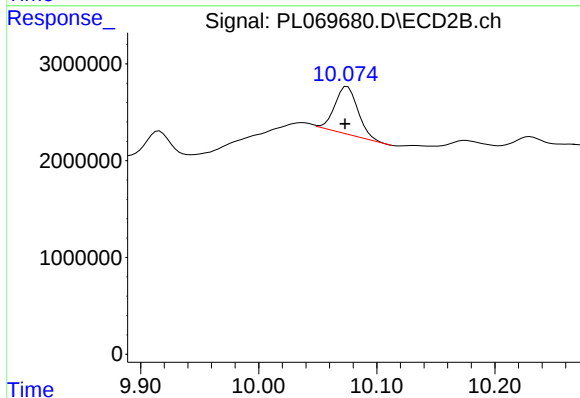
R.T.: 9.916 min  
Delta R.T.: 0.002 min  
Response: 3405042  
Conc: 5.89 ng/ml



#21 Endrin ketone

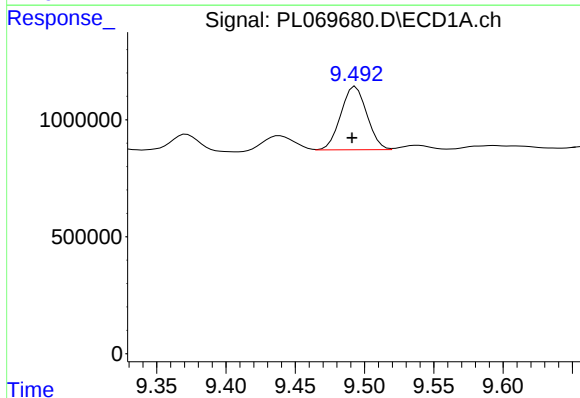
R.T.: 9.306 min  
Delta R.T.: 0.003 min  
Response: 3512073  
Conc: 5.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



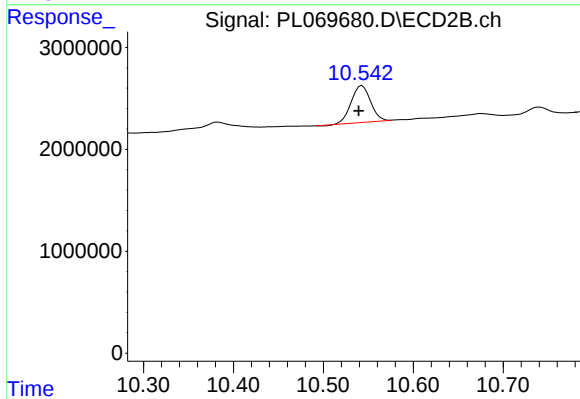
#21 Endrin ketone

R.T.: 10.074 min  
Delta R.T.: 0.000 min  
Response: 6644457  
Conc: 5.59 ng/ml m



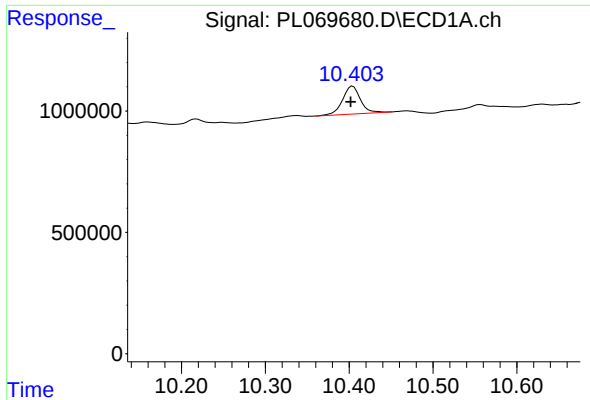
#22 Mirex

R.T.: 9.492 min  
Delta R.T.: 0.001 min  
Response: 3551526  
Conc: 6.53 ng/ml m



#22 Mirex

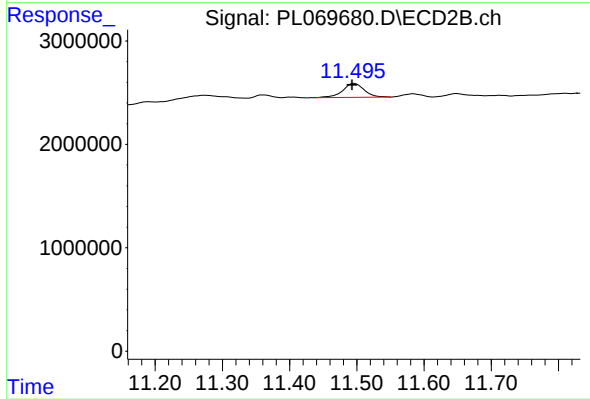
R.T.: 10.543 min  
Delta R.T.: 0.004 min  
Response: 5353323  
Conc: 5.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: 0.002 min  
Response: 1728498  
Conc: 2.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-083121MS



#28 Decachlorobiphenyl

R.T.: 11.496 min  
Delta R.T.: 0.003 min  
Response: 2999276  
Conc: 2.66 ng/ml