

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050720\  
 Data File : PL058573.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 May 2020 17:08  
 Operator : AJ\MA  
 Sample : PB128712BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB128712BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 08 00:50:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 2020  
 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... | 3.454 | 3.954  | 191.6E6 | 40310058 | 18.008   | 18.650     |
| 28)                         | SA Decachlor... | 8.200 | 8.975  | 186.5E6 | 39439537 | 17.246   | 17.775     |
| Target Compounds            |                 |       |        |         |          |          |            |
| 2)                          | A alpha-BHC     | 3.891 | 4.341  | 815.5E6 | 149.4E6  | 44.526   | 45.103     |
| 3)                          | MA gamma-BHC... | 4.174 | 4.624  | 757.8E6 | 147.2E6  | 43.895   | 44.484     |
| 4)                          | MA Heptachlor   | 4.474 | 5.125  | 798.6E6 | 159.9E6  | 45.197   | 46.285     |
| 5)                          | MB Aldrin       | 4.722 | 5.426  | 755.6E6 | 150.9E6  | 45.557   | 44.666     |
| 6)                          | B beta-BHC      | 4.427 | 4.798  | 336.3E6 | 70107441 | 47.056   | 48.117     |
| 7)                          | B delta-BHC     | 4.630 | 5.011  | 738.4E6 | 138.4E6  | 43.465   | 55.068 #   |
| 8)                          | B Heptachlo...  | 5.164 | 5.812  | 731.9E6 | 150.1E6  | 48.190   | 46.873     |
| 9)                          | A Endosulfan I  | 5.503 | 6.166  | 651.4E6 | 137.9E6  | 46.145   | 44.598     |
| 10)                         | B gamma-Chl...  | 5.391 | 6.045  | 721.2E6 | 152.7E6  | 46.837   | 45.239     |
| 11)                         | B alpha-Chl...  | 5.449 | 6.116  | 678.9E6 | 149.4E6  | 44.765   | 43.922     |
| 12)                         | B 4,4'-DDE      | 5.613 | 6.276  | 705.8E6 | 135.3E6  | 46.683   | 44.365     |
| 13)                         | MA Dieldrin     | 5.745 | 6.421  | 693.9E6 | 139.4E6  | 46.542   | 44.523     |
| 14)                         | MA Endrin       | 6.002 | 6.638  | 603.5E6 | 109.2E6  | 44.394   | 42.476     |
| 15)                         | B Endosulfa...  | 6.277 | 6.849  | 569.7E6 | 108.6E6  | 45.023   | 40.774     |
| 16)                         | A 4,4'-DDD      | 6.129 | 6.765  | 541.1E6 | 102.4E6  | 46.142   | 45.049     |
| 17)                         | MA 4,4'-DDT     | 6.368 | 7.061  | 523.3E6 | 91460893 | 44.848   | 41.770     |
| 18)                         | B Endrin al...  | 6.444 | 6.973  | 479.6E6 | 93263030 | 45.212   | 42.776     |
| 19)                         | B Endosulfa...  | 6.657 | 7.195  | 535.7E6 | 103.8E6  | 46.188   | 43.909     |
| 20)                         | A Methoxychlor  | 6.914 | 7.521  | 252.8E6 | 48930710 | 42.550   | 39.478     |
| 21)                         | B Endrin ke...  | 7.148 | 7.663  | 555.6E6 | 110.6E6  | 46.888   | 45.355     |
| 22)                         | Mirex           | 7.334 | 8.112  | 388.4E6 | 82644272 | 43.898   | 43.277     |
| 24)                         | Chlordane-2     | 4.828 | 5.426f | 4811027 | 150.9E6  | 11.585   | 1522.808 # |
| 25)                         | Chlordane-3     | 5.391 | 6.045  | 721.2E6 | 152.7E6  | 549.096  | 381.817 #  |
| 26)                         | Chlordane-4     | 5.449 | 6.116  | 678.9E6 | 149.4E6  | 618.499  | 307.292 #  |
| 27)                         | Chlordane-5     | 6.277 | 0.000  | 569.7E6 | 0        | 1400.489 | N.D. #     |
| -----                       |                 |       |        |         |          |          |            |

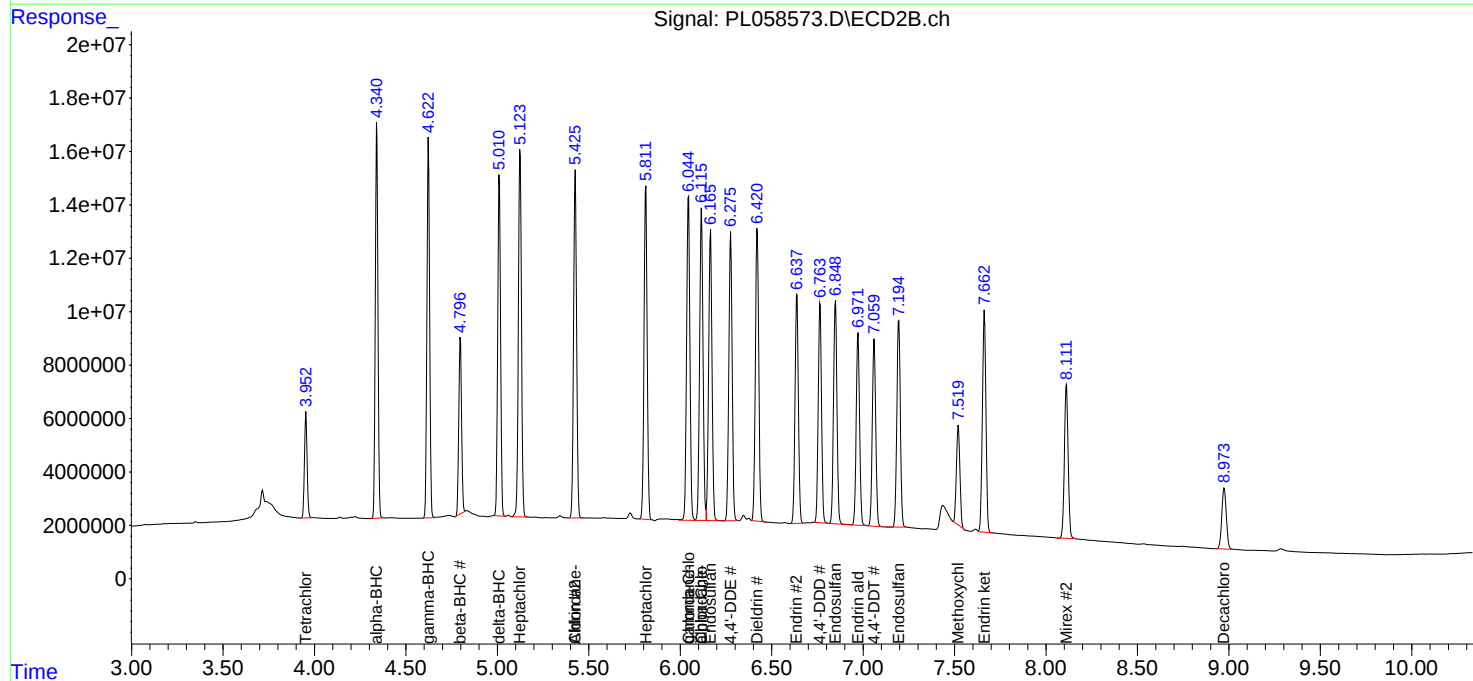
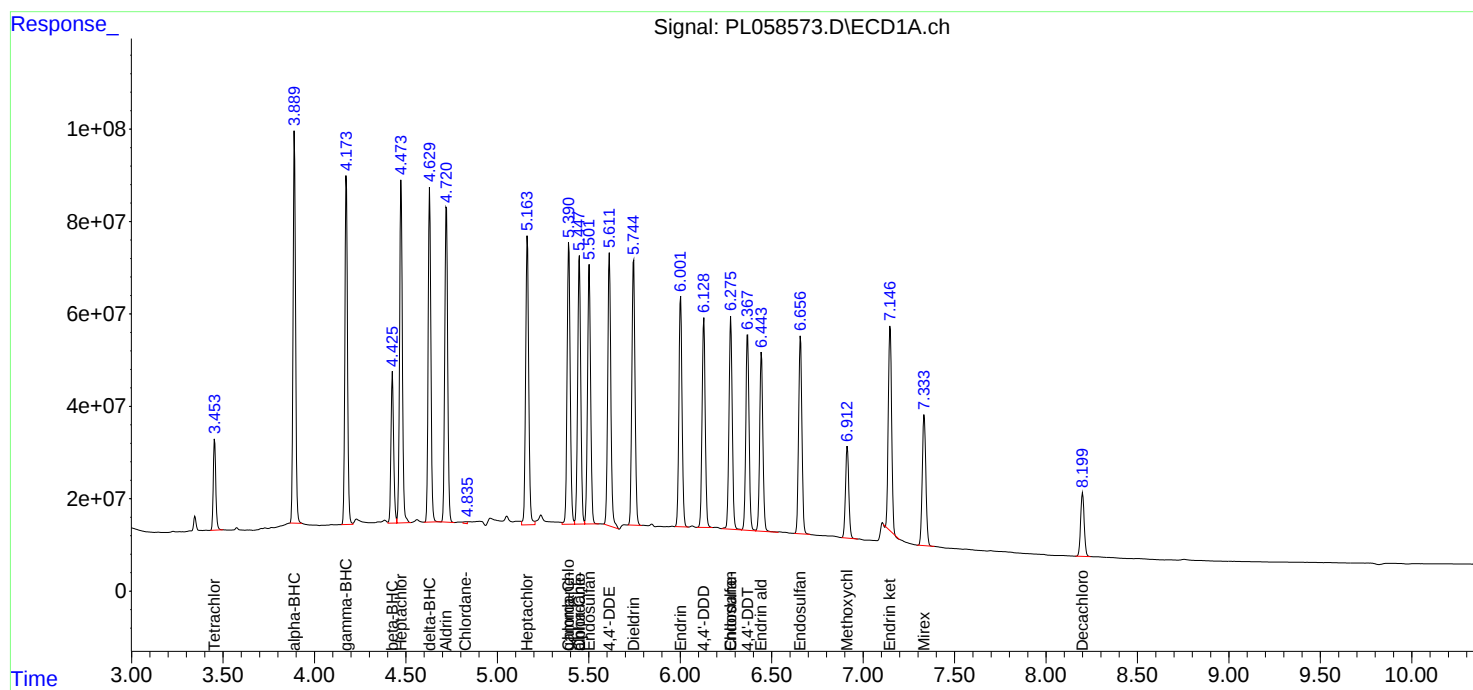
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

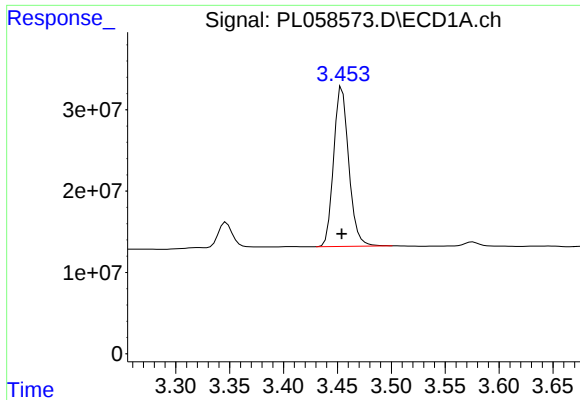
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050720\  
Data File : PL058573.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 May 2020 17:08  
Operator : AJ\MA  
Sample : PB128712BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PB128712BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 08 00:50:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 29 00:55:33 2020  
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

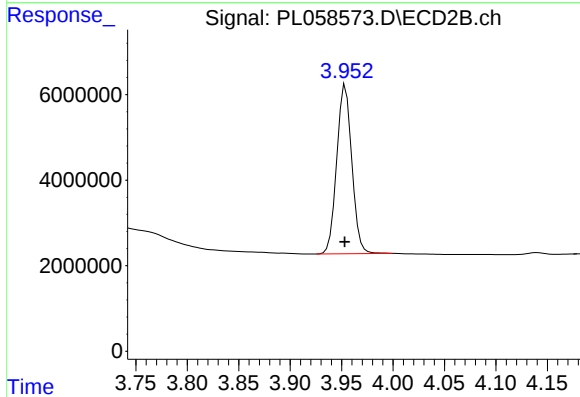




#1 Tetrachloro-m-xylene

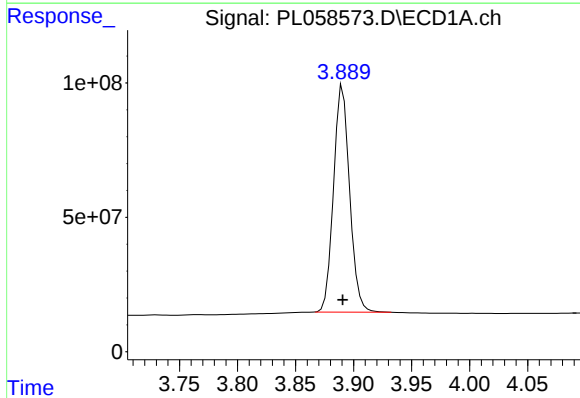
R.T.: 3.454 min  
Delta R.T.: 0.000 min  
Response: 191647629  
Conc: 18.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



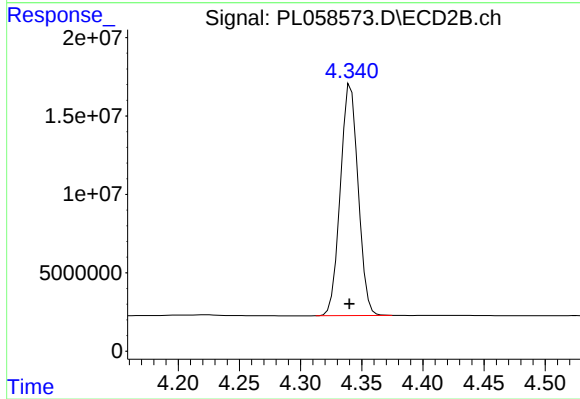
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 40310058  
Conc: 18.65 ng/ml



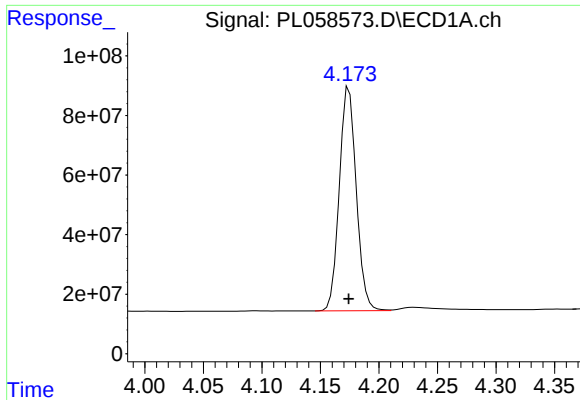
#2 alpha-BHC

R.T.: 3.891 min  
Delta R.T.: 0.000 min  
Response: 815452341  
Conc: 44.53 ng/ml



#2 alpha-BHC

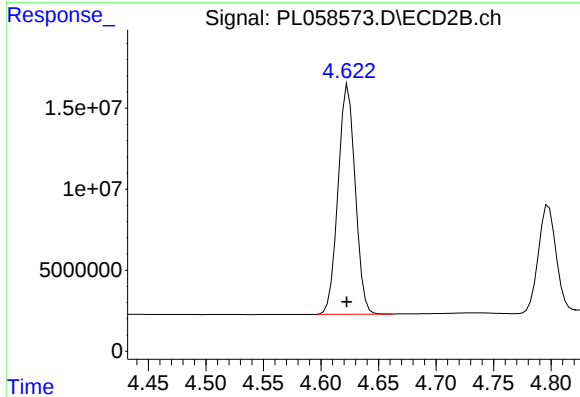
R.T.: 4.341 min  
Delta R.T.: 0.001 min  
Response: 149367970  
Conc: 45.10 ng/ml



#3 gamma-BHC (Lindane)

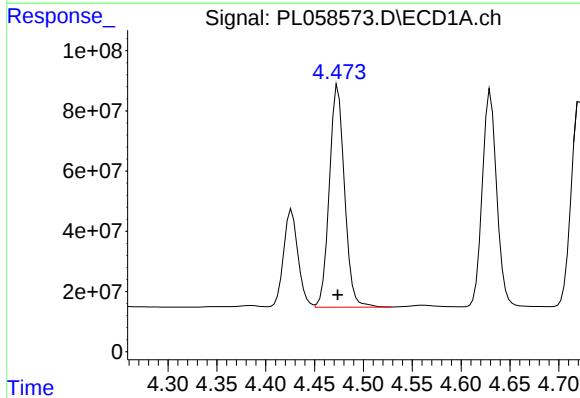
R.T.: 4.174 min  
Delta R.T.: 0.000 min  
Response: 757760458  
Conc: 43.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



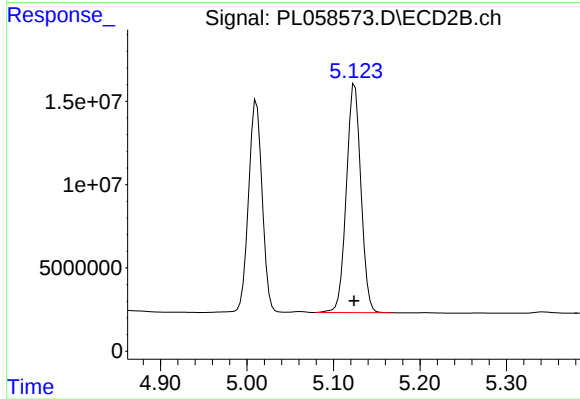
#3 gamma-BHC (Lindane)

R.T.: 4.624 min  
Delta R.T.: 0.001 min  
Response: 147178868  
Conc: 44.48 ng/ml



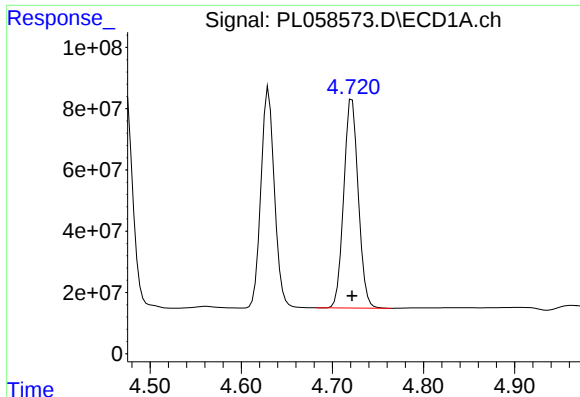
#4 Heptachlor

R.T.: 4.474 min  
Delta R.T.: 0.000 min  
Response: 798625453  
Conc: 45.20 ng/ml



#4 Heptachlor

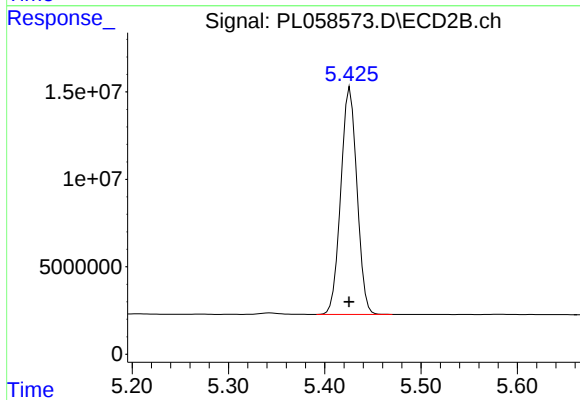
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 159883087  
Conc: 46.29 ng/ml



#5 Aldrin

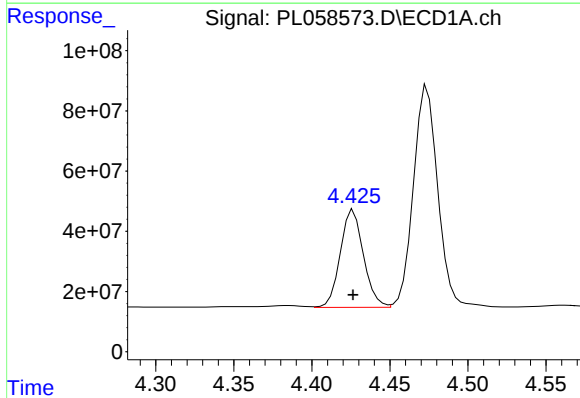
R.T.: 4.722 min  
Delta R.T.: 0.000 min  
Response: 755624282  
Conc: 45.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



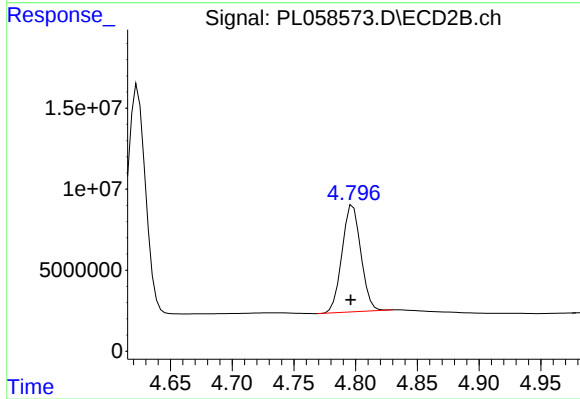
#5 Aldrin

R.T.: 5.426 min  
Delta R.T.: 0.001 min  
Response: 150948508  
Conc: 44.67 ng/ml



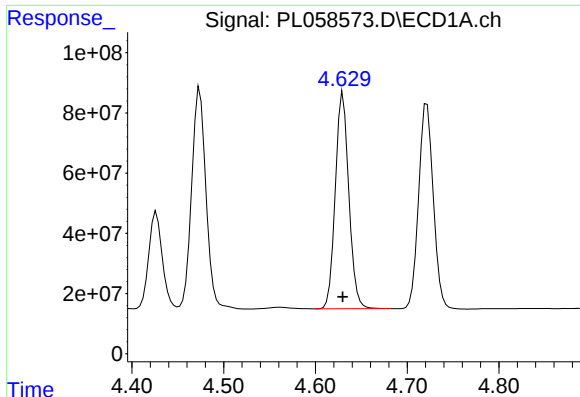
#6 beta-BHC

R.T.: 4.427 min  
Delta R.T.: 0.000 min  
Response: 336299393  
Conc: 47.06 ng/ml



#6 beta-BHC

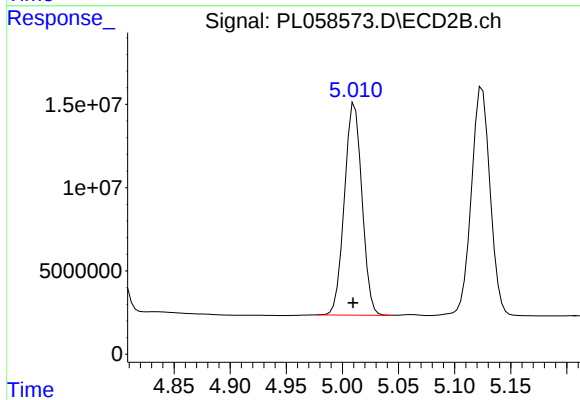
R.T.: 4.798 min  
Delta R.T.: 0.002 min  
Response: 70107441  
Conc: 48.12 ng/ml



#7 delta-BHC

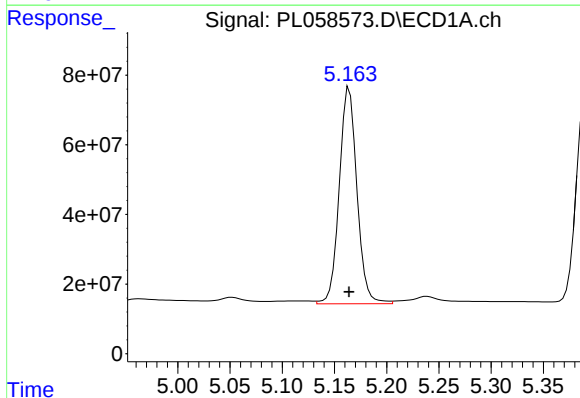
R.T.: 4.630 min  
Delta R.T.: 0.000 min  
Response: 738427475  
Conc: 43.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



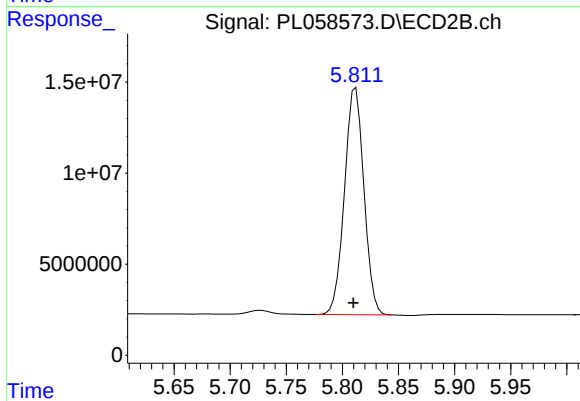
#7 delta-BHC

R.T.: 5.011 min  
Delta R.T.: 0.002 min  
Response: 138446080  
Conc: 55.07 ng/ml



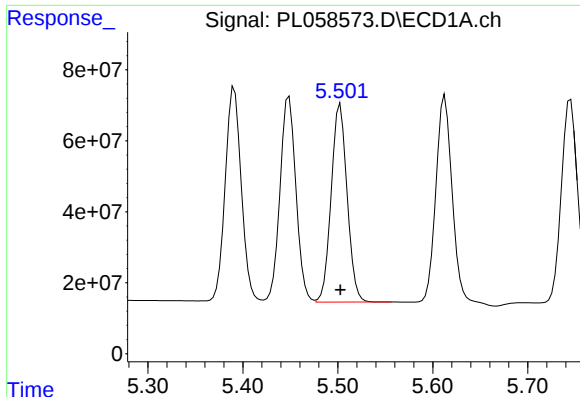
#8 Heptachlor epoxide

R.T.: 5.164 min  
Delta R.T.: 0.000 min  
Response: 731942739  
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

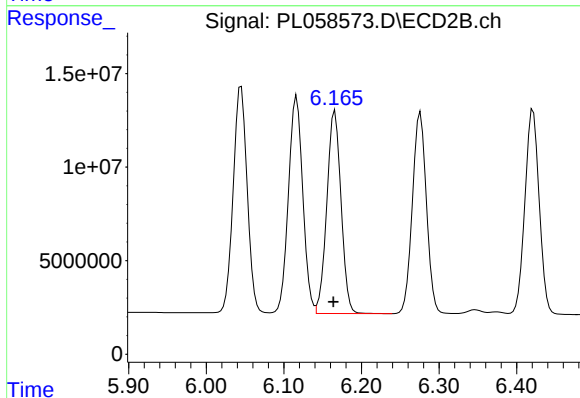
R.T.: 5.812 min  
Delta R.T.: 0.002 min  
Response: 150077518  
Conc: 46.87 ng/ml



#9 Endosulfan I

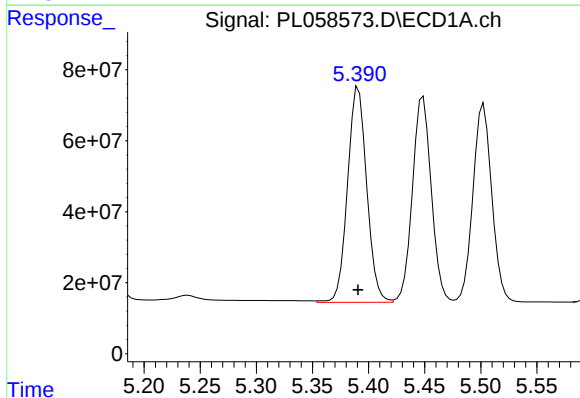
R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 651390884  
Conc: 46.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



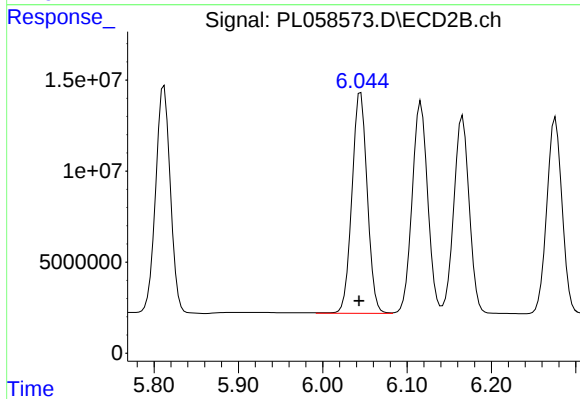
#9 Endosulfan I

R.T.: 6.166 min  
Delta R.T.: 0.002 min  
Response: 137939263  
Conc: 44.60 ng/ml



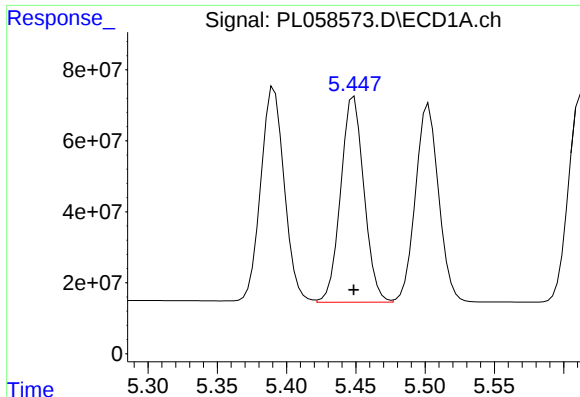
#10 gamma-Chlordane

R.T.: 5.391 min  
Delta R.T.: 0.000 min  
Response: 721214312  
Conc: 46.84 ng/ml



#10 gamma-Chlordane

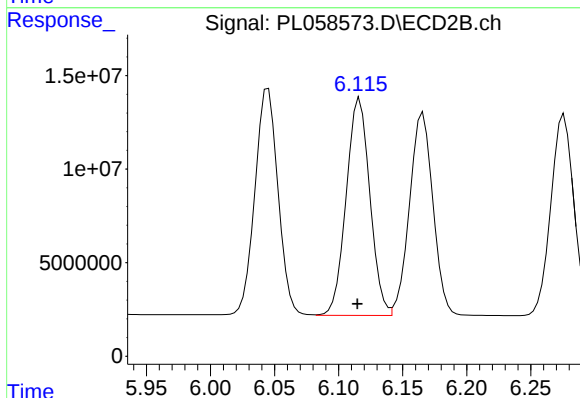
R.T.: 6.045 min  
Delta R.T.: 0.002 min  
Response: 152711948  
Conc: 45.24 ng/ml



#11 alpha-Chlordane

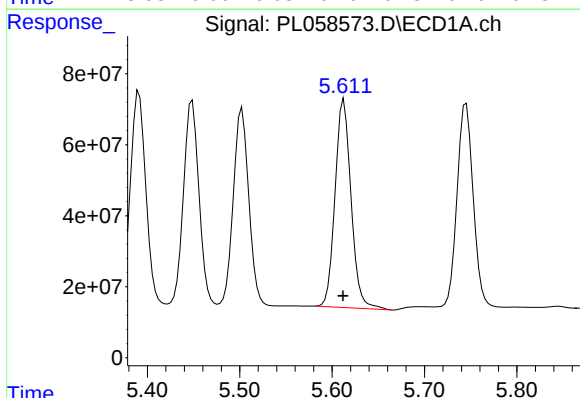
R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 678877000  
Conc: 44.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



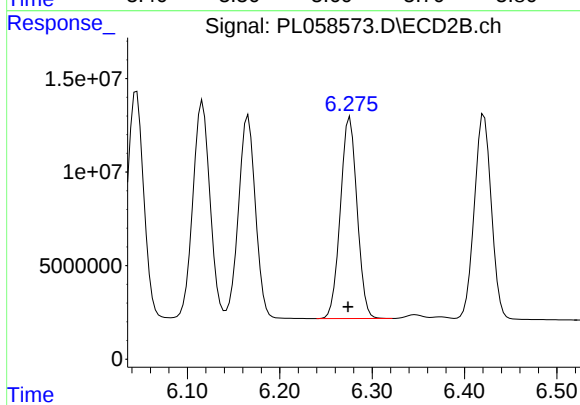
#11 alpha-Chlordane

R.T.: 6.116 min  
Delta R.T.: 0.002 min  
Response: 149358295  
Conc: 43.92 ng/ml



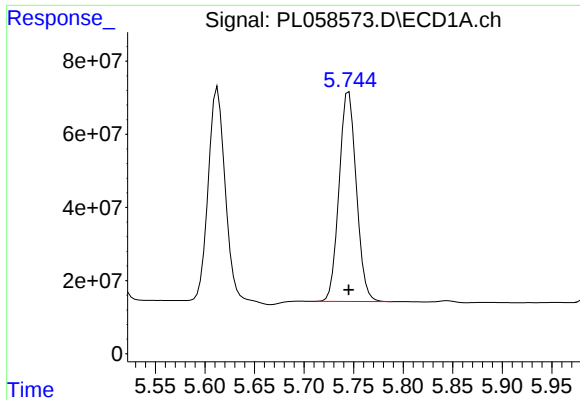
#12 4,4'-DDE

R.T.: 5.613 min  
Delta R.T.: 0.000 min  
Response: 705847628  
Conc: 46.68 ng/ml



#12 4,4'-DDE

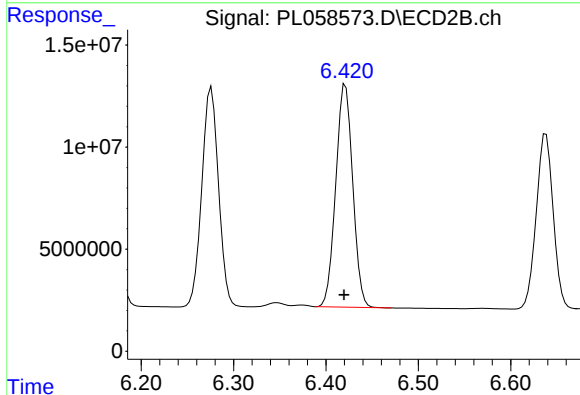
R.T.: 6.276 min  
Delta R.T.: 0.002 min  
Response: 135331402  
Conc: 44.36 ng/ml



#13 Dieldrin

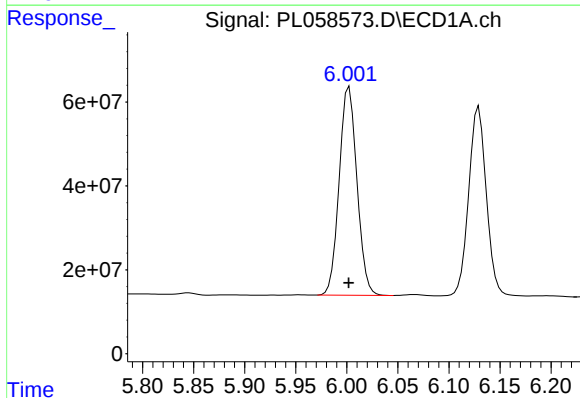
R.T.: 5.745 min  
Delta R.T.: 0.000 min  
Response: 693902816  
Conc: 46.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



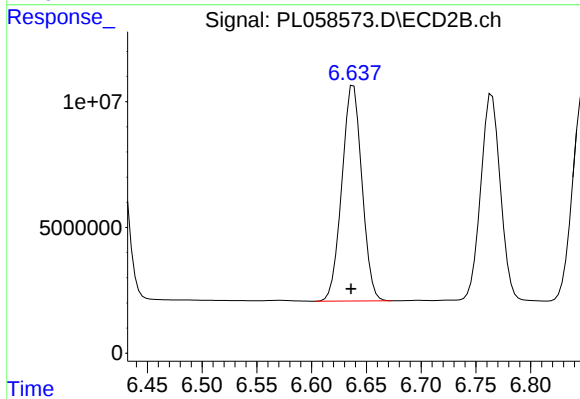
#13 Dieldrin

R.T.: 6.421 min  
Delta R.T.: 0.001 min  
Response: 139352660  
Conc: 44.52 ng/ml



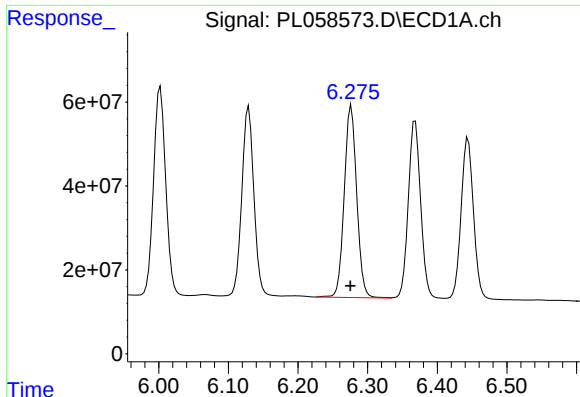
#14 Endrin

R.T.: 6.002 min  
Delta R.T.: 0.000 min  
Response: 603473911  
Conc: 44.39 ng/ml



#14 Endrin

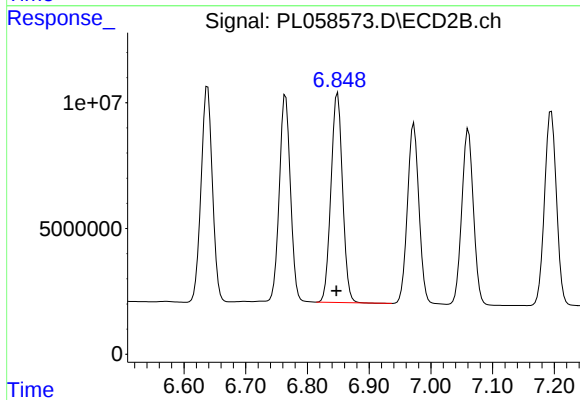
R.T.: 6.638 min  
Delta R.T.: 0.002 min  
Response: 109207018  
Conc: 42.48 ng/ml



#15 Endosulfan II

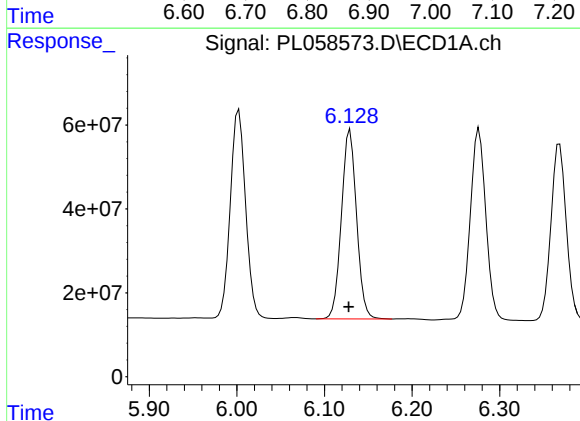
R.T.: 6.277 min  
Delta R.T.: 0.001 min  
Response: 569652218  
Conc: 45.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



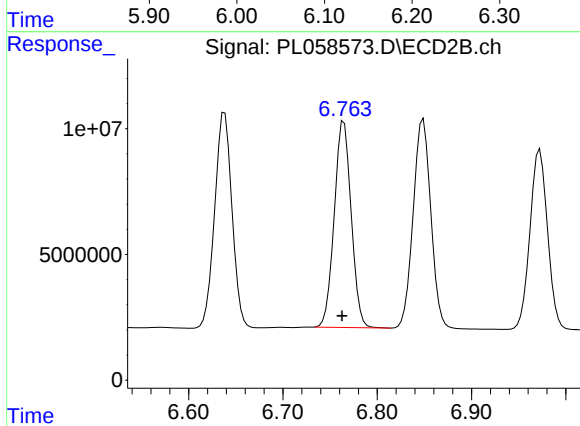
#15 Endosulfan II

R.T.: 6.849 min  
Delta R.T.: 0.002 min  
Response: 108649090  
Conc: 40.77 ng/ml



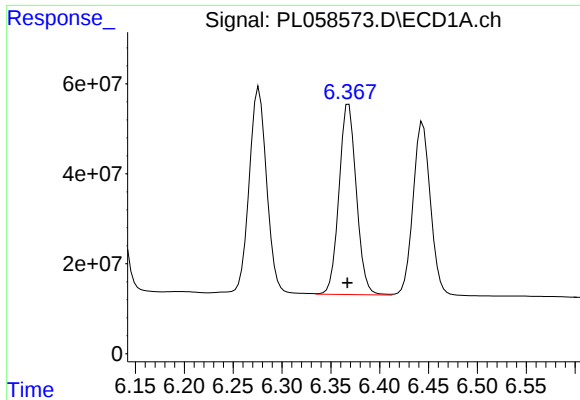
#16 4,4'-DDD

R.T.: 6.129 min  
Delta R.T.: 0.002 min  
Response: 541097447  
Conc: 46.14 ng/ml



#16 4,4'-DDD

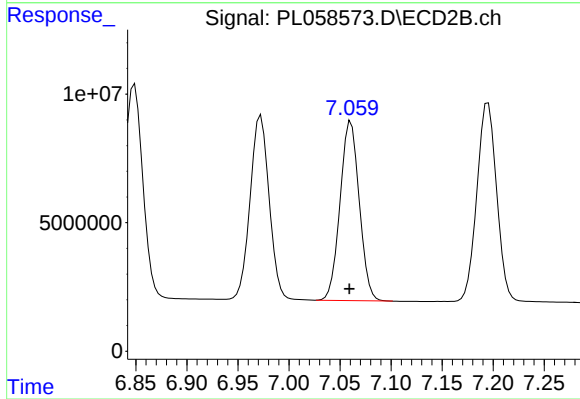
R.T.: 6.765 min  
Delta R.T.: 0.002 min  
Response: 102389659  
Conc: 45.05 ng/ml



#17 4,4'-DDT

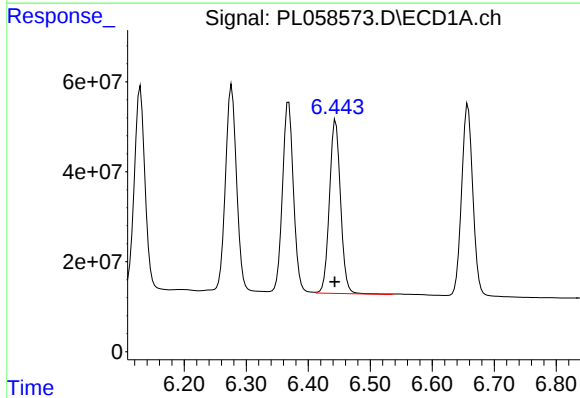
R.T.: 6.368 min  
Delta R.T.: 0.001 min  
Response: 523320608  
Conc: 44.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



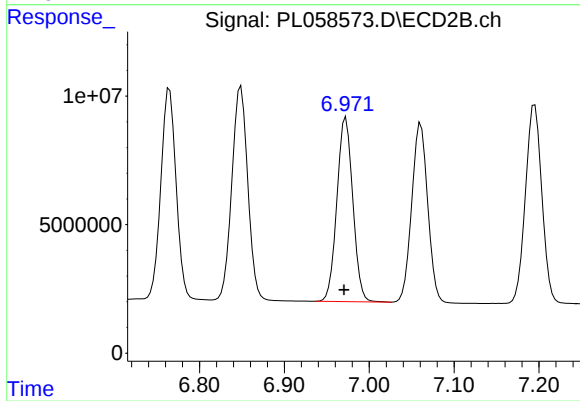
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: 0.001 min  
Response: 91460893  
Conc: 41.77 ng/ml



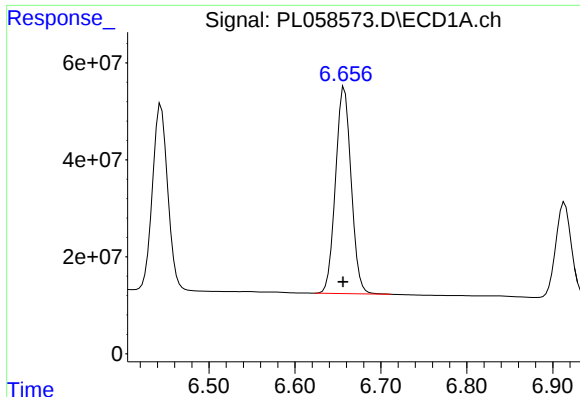
#18 Endrin aldehyde

R.T.: 6.444 min  
Delta R.T.: 0.001 min  
Response: 479571892  
Conc: 45.21 ng/ml



#18 Endrin aldehyde

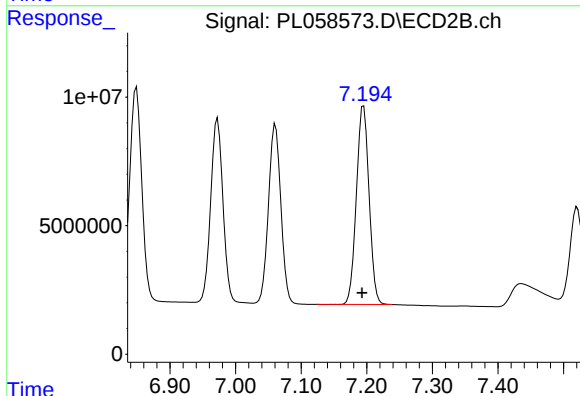
R.T.: 6.973 min  
Delta R.T.: 0.002 min  
Response: 93263030  
Conc: 42.78 ng/ml



#19 Endosulfan Sulfate

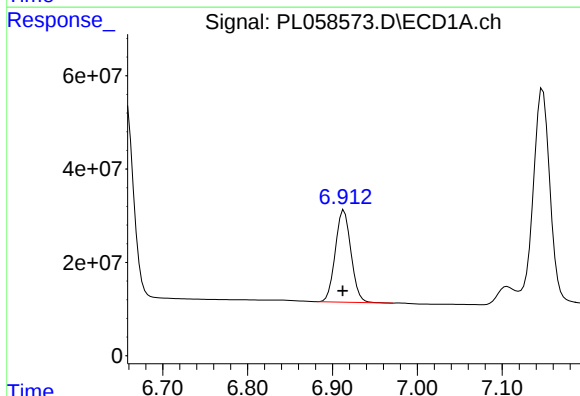
R.T.: 6.657 min  
Delta R.T.: 0.002 min  
Response: 535733772  
Conc: 46.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



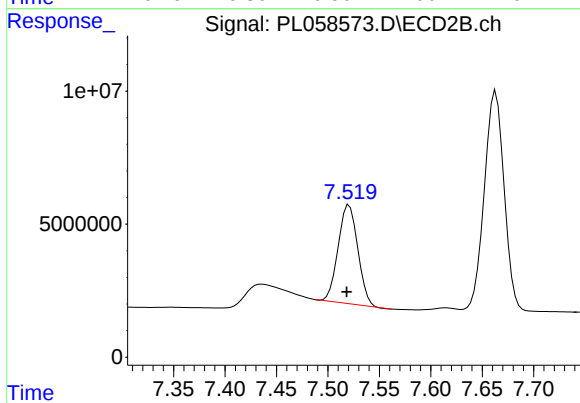
#19 Endosulfan Sulfate

R.T.: 7.195 min  
Delta R.T.: 0.002 min  
Response: 103840683  
Conc: 43.91 ng/ml



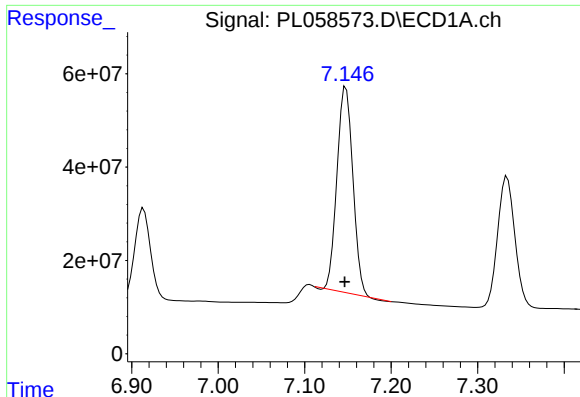
#20 Methoxychlor

R.T.: 6.914 min  
Delta R.T.: 0.002 min  
Response: 252819590  
Conc: 42.55 ng/ml



#20 Methoxychlor

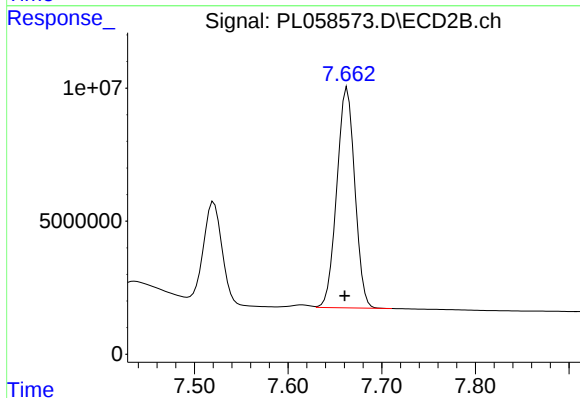
R.T.: 7.521 min  
Delta R.T.: 0.002 min  
Response: 48930710  
Conc: 39.48 ng/ml



#21 Endrin ketone

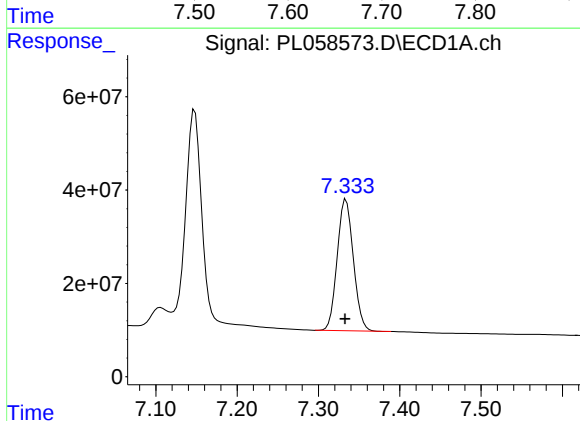
R.T.: 7.148 min  
Delta R.T.: 0.002 min  
Response: 555573032  
Conc: 46.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



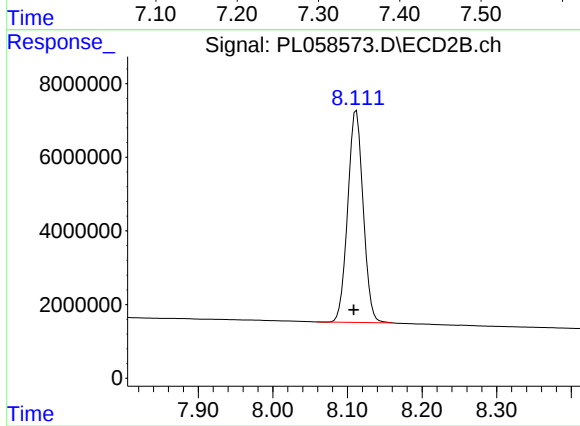
#21 Endrin ketone

R.T.: 7.663 min  
Delta R.T.: 0.003 min  
Response: 110566176  
Conc: 45.35 ng/ml



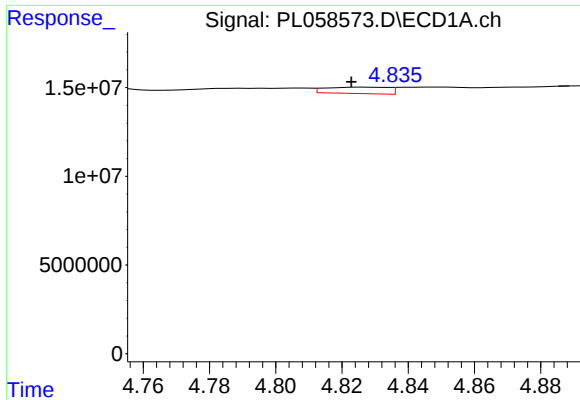
#22 Mirex

R.T.: 7.334 min  
Delta R.T.: 0.002 min  
Response: 388406201  
Conc: 43.90 ng/ml



#22 Mirex

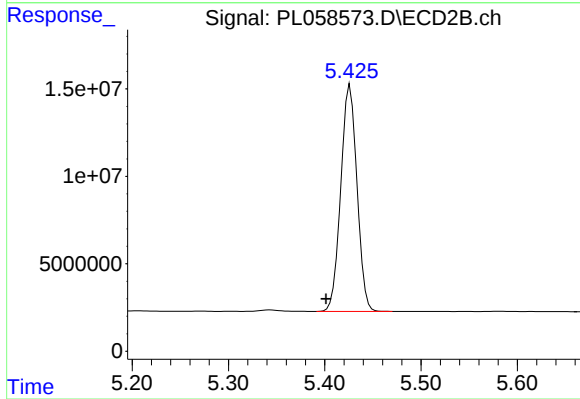
R.T.: 8.112 min  
Delta R.T.: 0.003 min  
Response: 82644272  
Conc: 43.28 ng/ml



#24 Chlordane-2

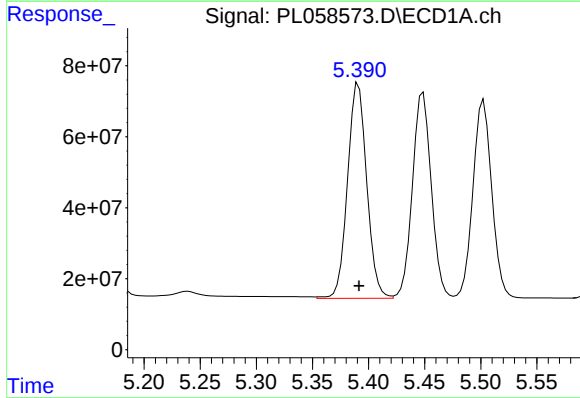
R.T.: 4.828 min  
Delta R.T.: 0.005 min  
Response: 4811027  
Conc: 11.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



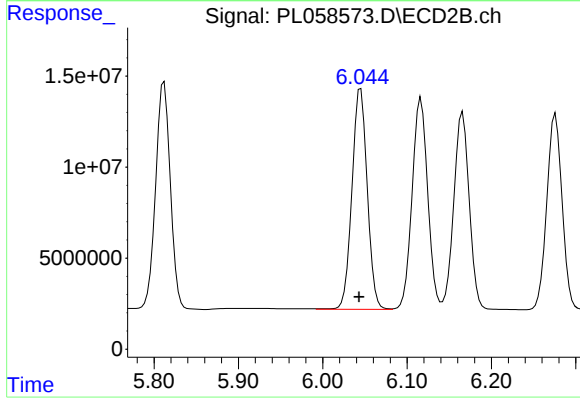
#24 Chlordane-2

R.T.: 5.426 min  
Delta R.T.: 0.025 min  
Response: 150948508  
Conc: 1522.81 ng/ml



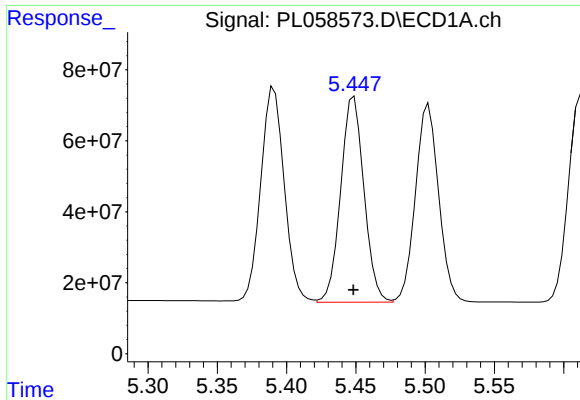
#25 Chlordane-3

R.T.: 5.391 min  
Delta R.T.: 0.000 min  
Response: 721214312  
Conc: 549.10 ng/ml



#25 Chlordane-3

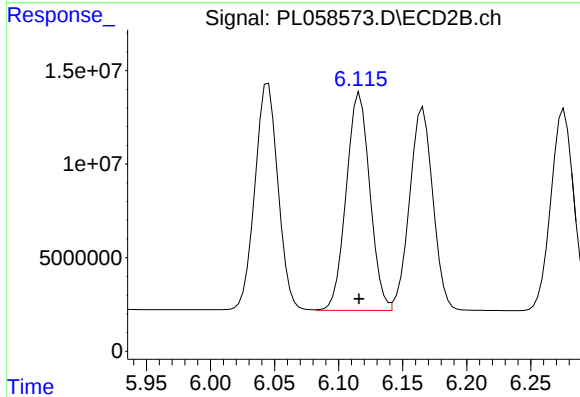
R.T.: 6.045 min  
Delta R.T.: 0.002 min  
Response: 152711948  
Conc: 381.82 ng/ml



#26 Chlordane-4

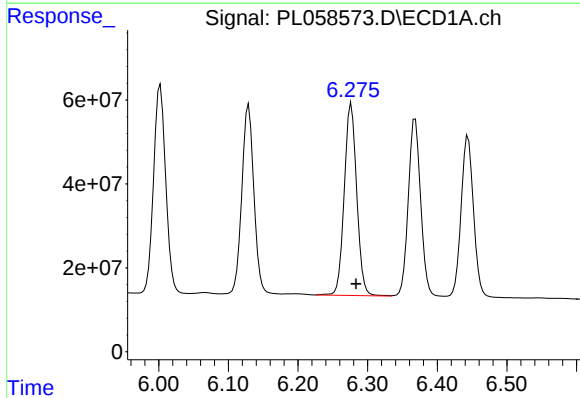
R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 678877000  
Conc: 618.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



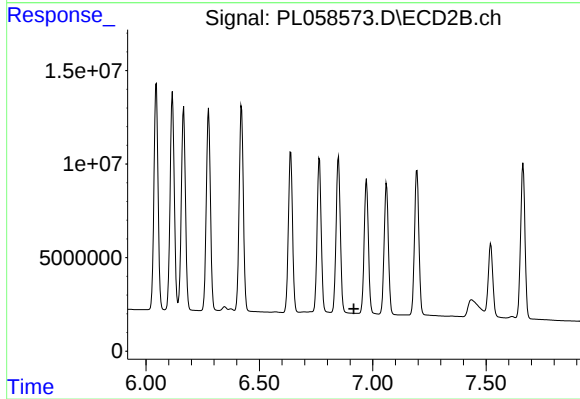
#26 Chlordane-4

R.T.: 6.116 min  
Delta R.T.: 0.000 min  
Response: 149358295  
Conc: 307.29 ng/ml



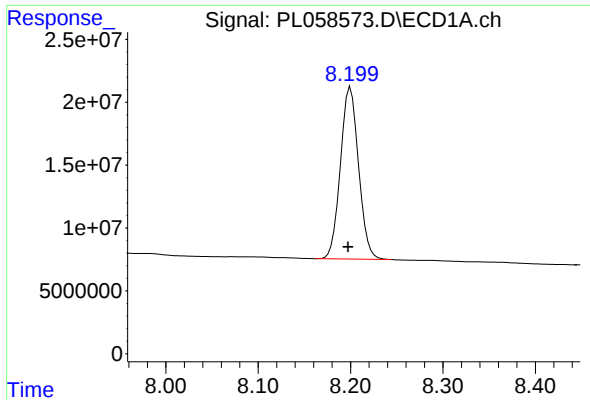
#27 Chlordane-5

R.T.: 6.277 min  
Delta R.T.: -0.007 min  
Response: 569652218  
Conc: 1400.49 ng/ml



#27 Chlordane-5

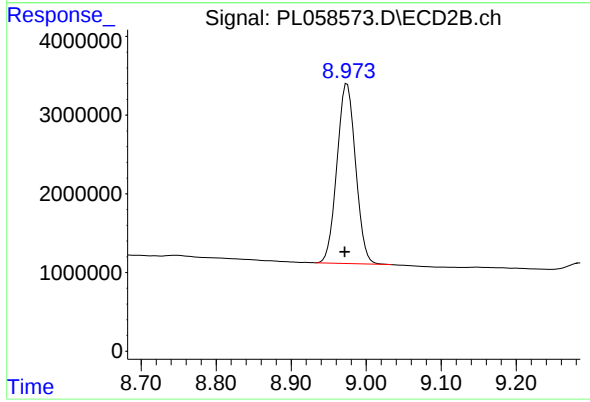
R.T.: 0.000 min  
Exp R.T.: 6.916 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: 0.003 min  
Response: 186513755  
Conc: 17.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128712BS



#28 Decachlorobiphenyl

R.T.: 8.975 min  
Delta R.T.: 0.003 min  
Response: 39439537  
Conc: 17.77 ng/ml