

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052620\  
 Data File : PL058873.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2020 13:36  
 Operator : AJ\MA  
 Sample : PB129079BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB129079BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 26 14:05:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 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... | 3.533 | 4.077 | 36519532 | 51816456 | 19.916 | 19.132 |
| 2)                          | SA Decachlor... | 8.314 | 9.190 | 34297916 | 47457101 | 20.300 | 18.002 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.976 | 4.470 | 140.3E6  | 192.2E6  | 51.621 | 47.879 |
| 3)                          | MA gamma-BHC... | 4.261 | 4.757 | 122.0E6  | 178.3E6  | 51.690 | 47.043 |
| 4)                          | MA Heptachlor   | 4.569 | 5.272 | 113.1E6  | 173.5E6  | 50.314 | 45.291 |
| 5)                          | MB Aldrin       | 4.820 | 5.580 | 101.8E6  | 160.5E6  | 52.562 | 47.043 |
| 6)                          | B beta-BHC      | 4.511 | 4.925 | 52492219 | 98498993 | 51.075 | 56.607 |
| 7)                          | B delta-BHC     | 4.718 | 5.145 | 110.4E6  | 169.1E6  | 51.473 | 46.376 |
| 8)                          | B Heptachlo...  | 5.264 | 5.968 | 93322471 | 162.8E6  | 50.564 | 49.371 |
| 9)                          | A Endosulfan I  | 5.605 | 6.326 | 87021793 | 140.0E6  | 51.265 | 47.632 |
| 10)                         | B gamma-Chl...  | 5.493 | 6.202 | 92961064 | 158.6E6  | 50.705 | 47.889 |
| 11)                         | B alpha-Chl...  | 5.552 | 6.276 | 90979913 | 151.6E6  | 49.722 | 46.683 |
| 12)                         | B 4,4'-DDE      | 5.715 | 6.430 | 85236009 | 139.9E6  | 51.907 | 49.004 |
| 13)                         | MA Dieldrin     | 5.850 | 6.584 | 91554297 | 146.3E6  | 52.158 | 48.284 |
| 14)                         | MA Endrin       | 6.108 | 6.803 | 75410530 | 106.4E6  | 48.115 | 42.645 |
| 15)                         | B Endosulfa...  | 6.380 | 7.011 | 83208391 | 127.0E6  | 49.943 | 45.304 |
| 16)                         | A 4,4'-DDD      | 6.232 | 6.921 | 76774685 | 120.8E6  | 54.237 | 50.651 |
| 17)                         | MA 4,4'-DDT     | 6.474 | 7.220 | 67460185 | 99861084 | 46.377 | 41.992 |
| 18)                         | B Endrin al...  | 6.548 | 7.135 | 71470668 | 111.0E6  | 50.645 | 47.058 |
| 19)                         | B Endosulfa...  | 6.761 | 7.359 | 83255783 | 124.5E6  | 51.031 | 47.376 |
| 20)                         | A Methoxychlor  | 7.020 | 7.678 | 37960821 | 57910730 | 44.501 | 41.523 |
| 21)                         | B Endrin ke...  | 7.254 | 7.832 | 101.6E6  | 140.3E6  | 55.088 | 50.648 |
| 22)                         | Mirex           | 7.448 | 8.290 | 72380386 | 93617057 | 46.798 | 42.715 |
| -----                       |                 |       |       |          |          |        |        |

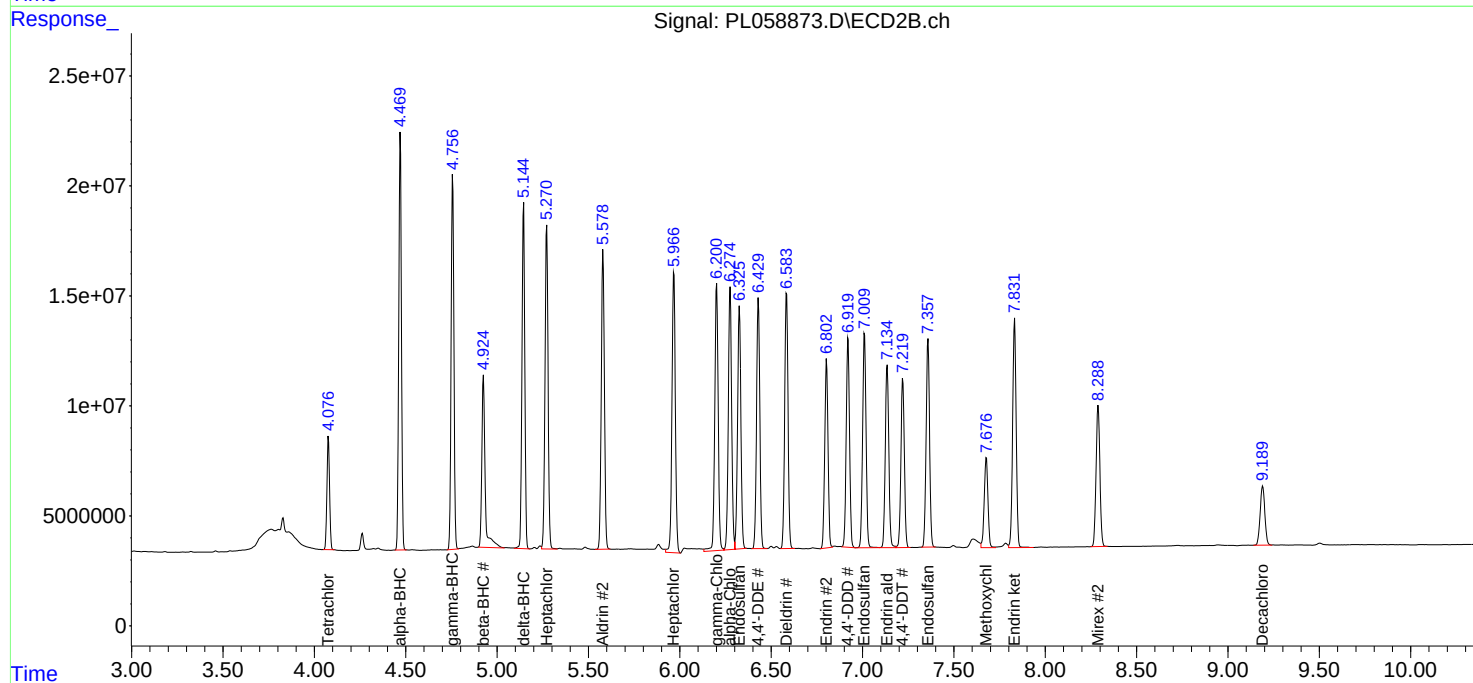
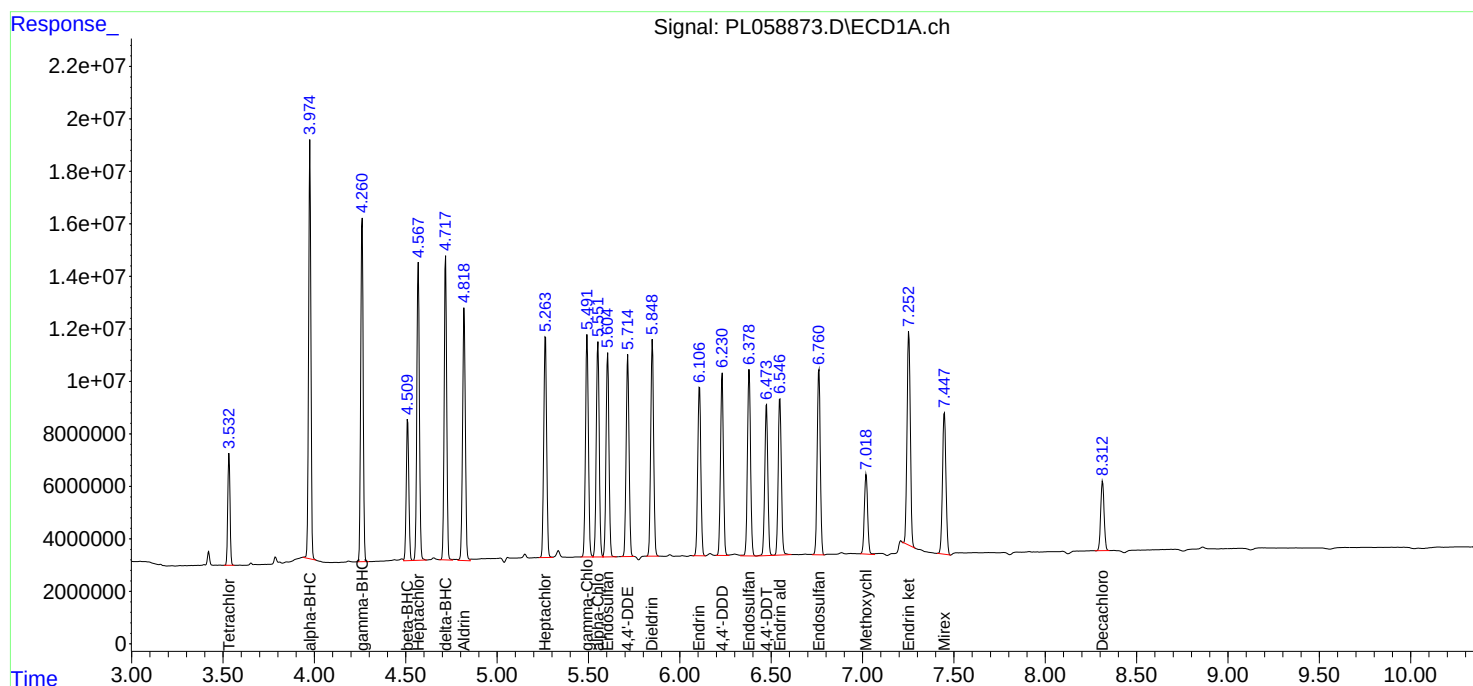
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

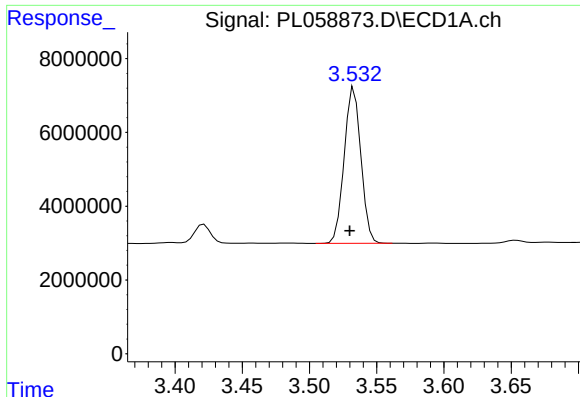
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052620\  
Data File : PL058873.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 May 2020 13:36  
Operator : AJ\MA  
Sample : PB129079BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 26 14:05:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 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

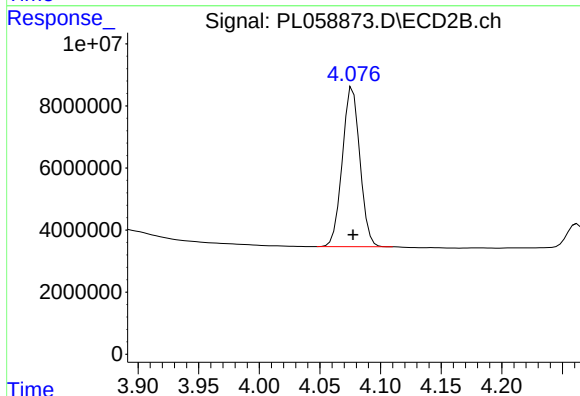




#1 Tetrachloro-m-xylene

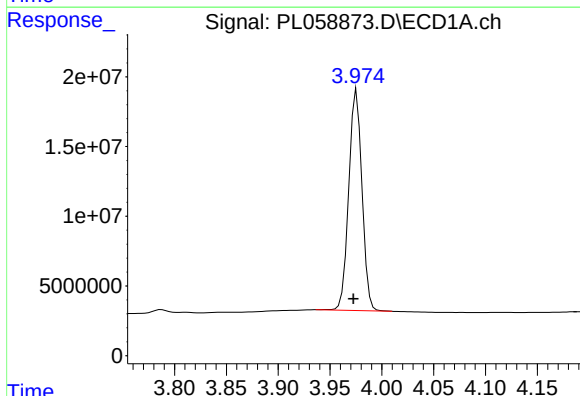
R.T.: 3.533 min  
Delta R.T.: 0.003 min  
Response: 36519532  
Conc: 19.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



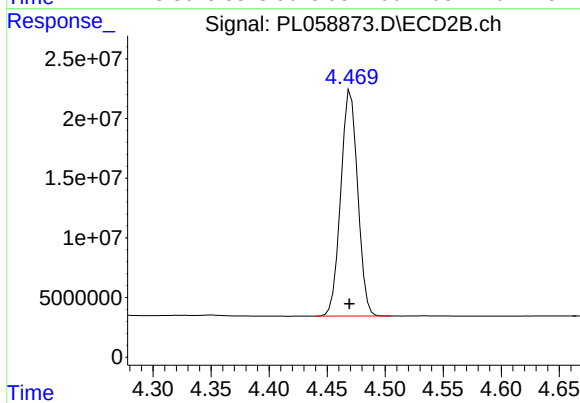
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: 0.000 min  
Response: 51816456  
Conc: 19.13 ng/ml



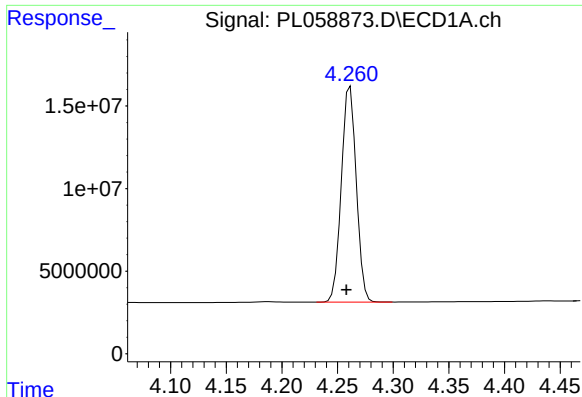
#2 alpha-BHC

R.T.: 3.976 min  
Delta R.T.: 0.003 min  
Response: 140348770  
Conc: 51.62 ng/ml



#2 alpha-BHC

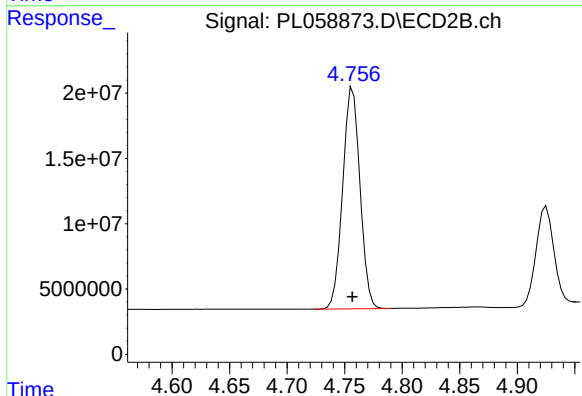
R.T.: 4.470 min  
Delta R.T.: 0.001 min  
Response: 192152922  
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

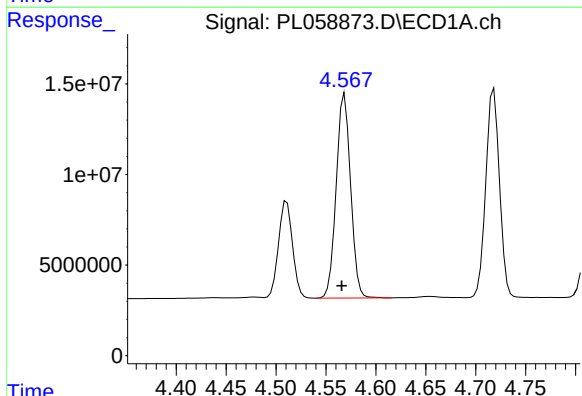
R.T.: 4.261 min  
Delta R.T.: 0.003 min  
Response: 12199953  
Conc: 51.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



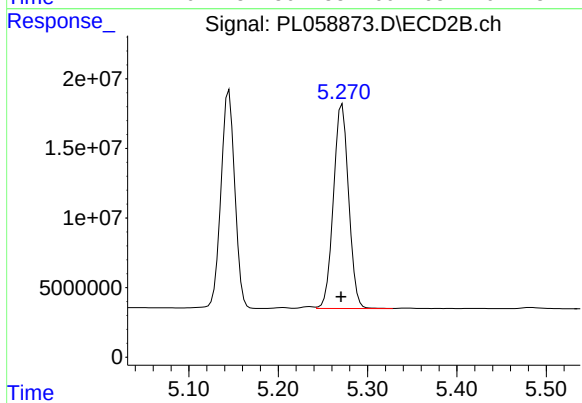
#3 gamma-BHC (Lindane)

R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 178285303  
Conc: 47.04 ng/ml



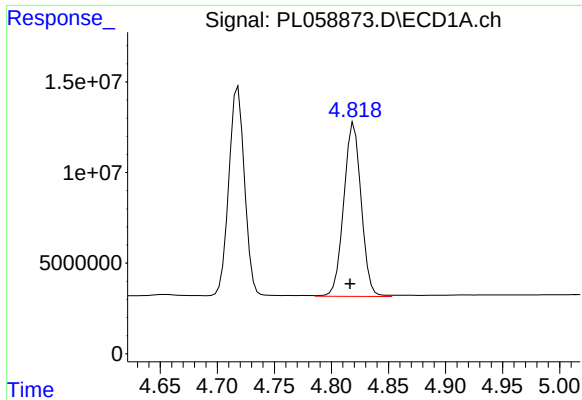
#4 Heptachlor

R.T.: 4.569 min  
Delta R.T.: 0.003 min  
Response: 113130025  
Conc: 50.31 ng/ml



#4 Heptachlor

R.T.: 5.272 min  
Delta R.T.: 0.001 min  
Response: 173483294  
Conc: 45.29 ng/ml



#5 Aldrin

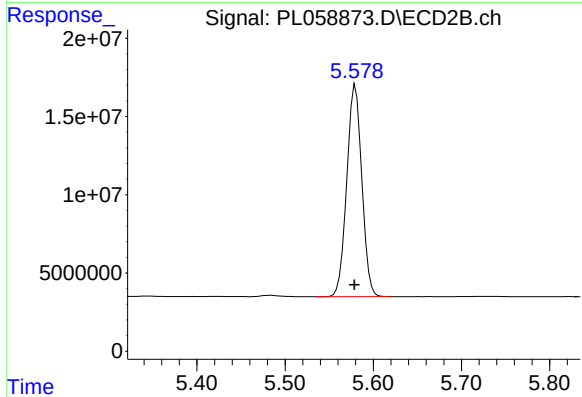
R.T.: 4.820 min

Delta R.T.: 0.004 min

Response: 101758728

Conc: 52.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



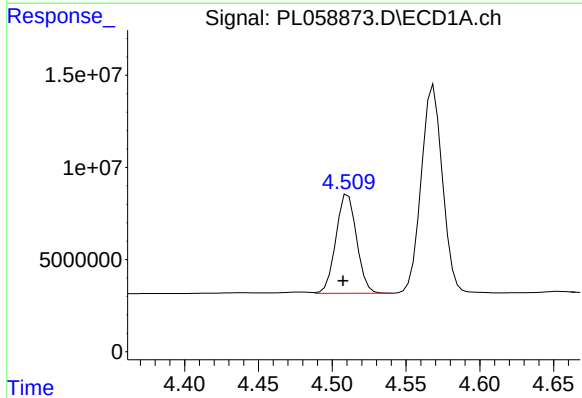
#5 Aldrin

R.T.: 5.580 min

Delta R.T.: 0.001 min

Response: 160472821

Conc: 47.04 ng/ml



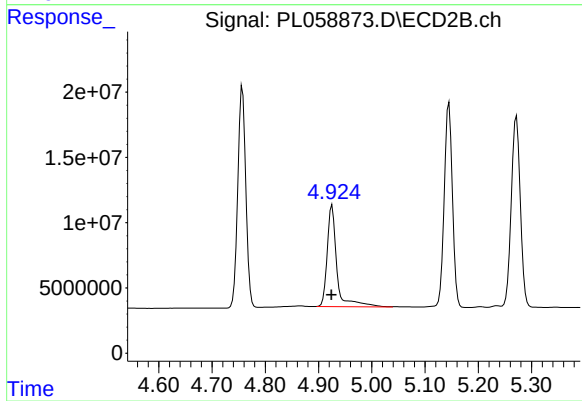
#6 beta-BHC

R.T.: 4.511 min

Delta R.T.: 0.003 min

Response: 52492219

Conc: 51.07 ng/ml



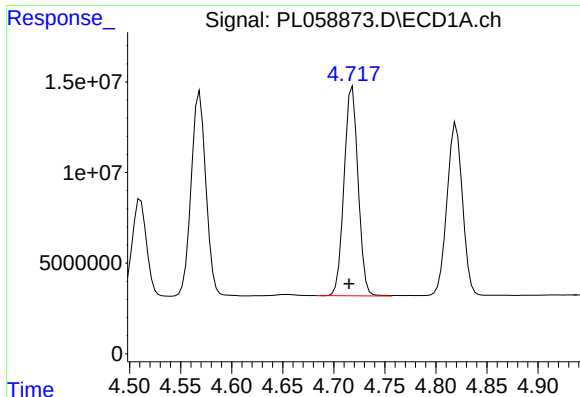
#6 beta-BHC

R.T.: 4.925 min

Delta R.T.: 0.001 min

Response: 98498993

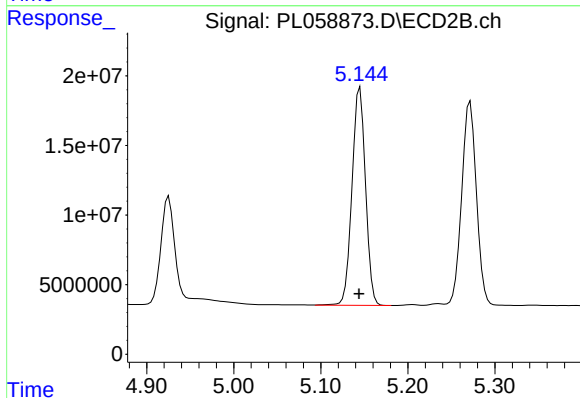
Conc: 56.61 ng/ml



#7 delta-BHC

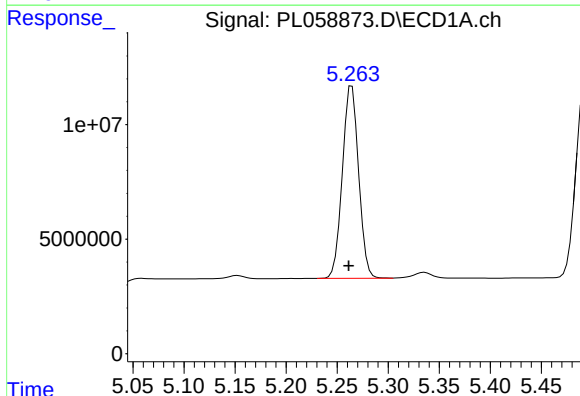
R.T.: 4.718 min  
Delta R.T.: 0.003 min  
Response: 110365459  
Conc: 51.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



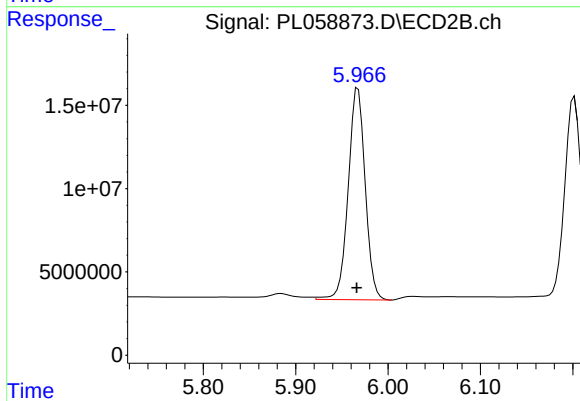
#7 delta-BHC

R.T.: 5.145 min  
Delta R.T.: 0.001 min  
Response: 169138793  
Conc: 46.38 ng/ml



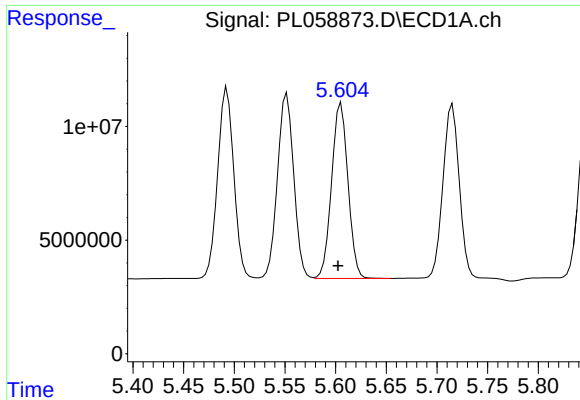
#8 Heptachlor epoxide

R.T.: 5.264 min  
Delta R.T.: 0.003 min  
Response: 93322471  
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

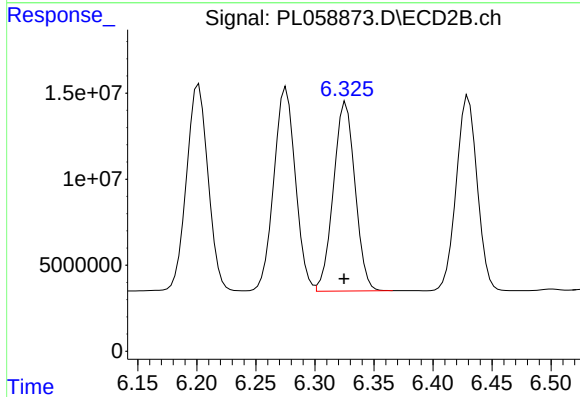
R.T.: 5.968 min  
Delta R.T.: 0.001 min  
Response: 162838156  
Conc: 49.37 ng/ml



#9 Endosulfan I

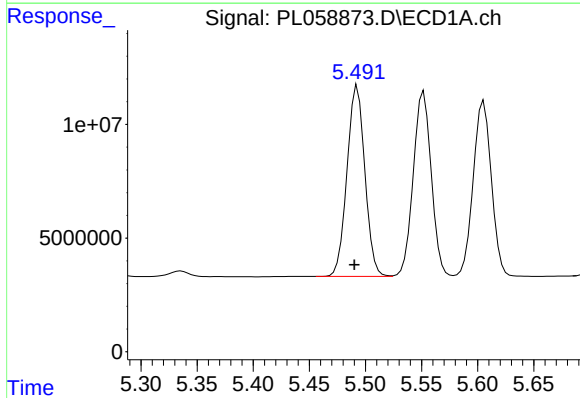
R.T.: 5.605 min  
Delta R.T.: 0.003 min  
Response: 87021793  
Conc: 51.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



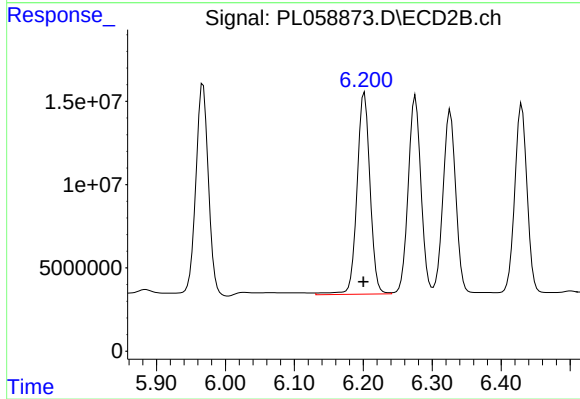
#9 Endosulfan I

R.T.: 6.326 min  
Delta R.T.: 0.002 min  
Response: 140027315  
Conc: 47.63 ng/ml



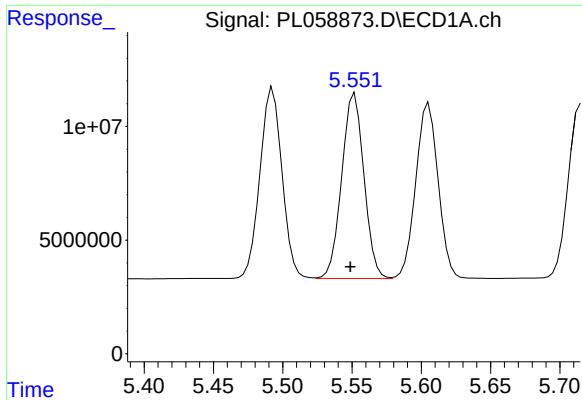
#10 gamma-Chlordane

R.T.: 5.493 min  
Delta R.T.: 0.003 min  
Response: 92961064  
Conc: 50.71 ng/ml



#10 gamma-Chlordane

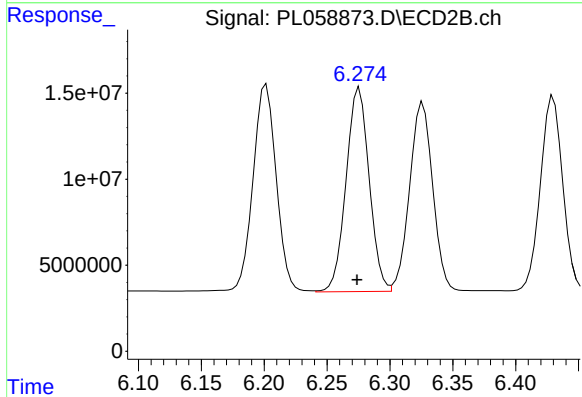
R.T.: 6.202 min  
Delta R.T.: 0.001 min  
Response: 158614516  
Conc: 47.89 ng/ml



#11 alpha-Chlordane

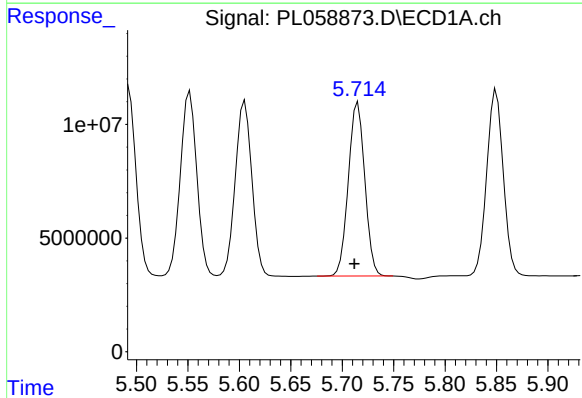
R.T.: 5.552 min  
Delta R.T.: 0.003 min  
Response: 90979913  
Conc: 49.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



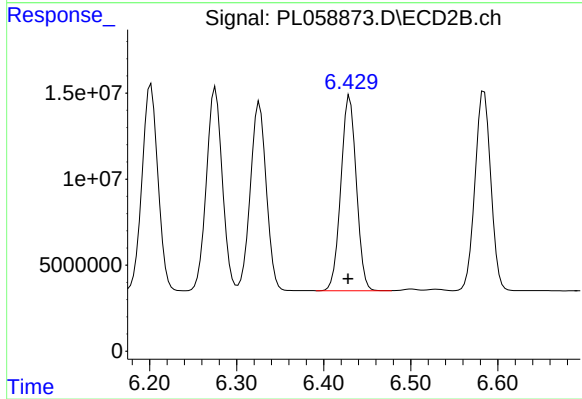
#11 alpha-Chlordane

R.T.: 6.276 min  
Delta R.T.: 0.002 min  
Response: 151632475  
Conc: 46.68 ng/ml



#12 4,4'-DDE

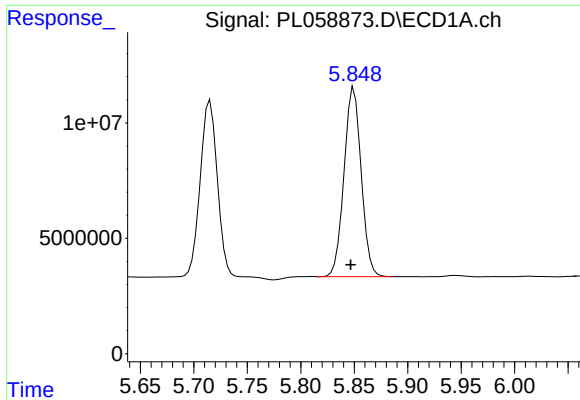
R.T.: 5.715 min  
Delta R.T.: 0.003 min  
Response: 85236009  
Conc: 51.91 ng/ml



#12 4,4'-DDE

R.T.: 6.430 min  
Delta R.T.: 0.002 min  
Response: 139853651  
Conc: 49.00 ng/ml

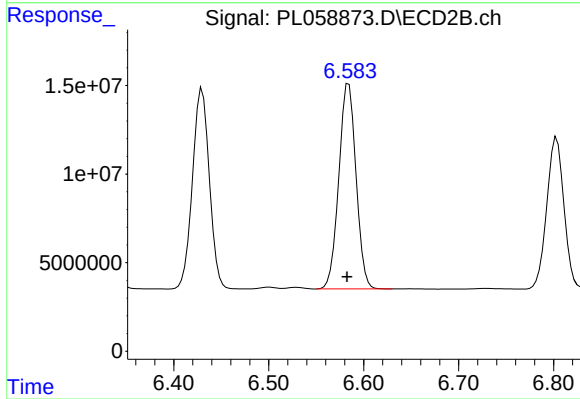




#13 Dieldrin

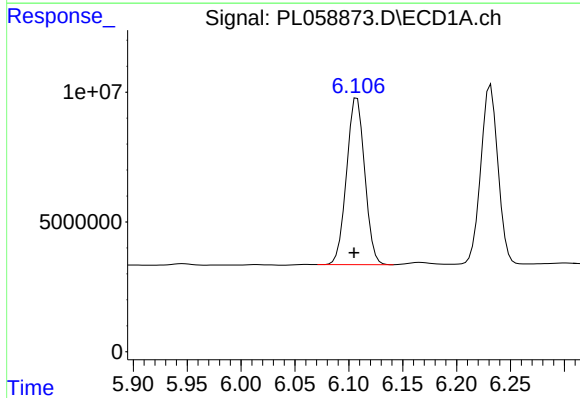
R.T.: 5.850 min  
Delta R.T.: 0.003 min  
Response: 91554297  
Conc: 52.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



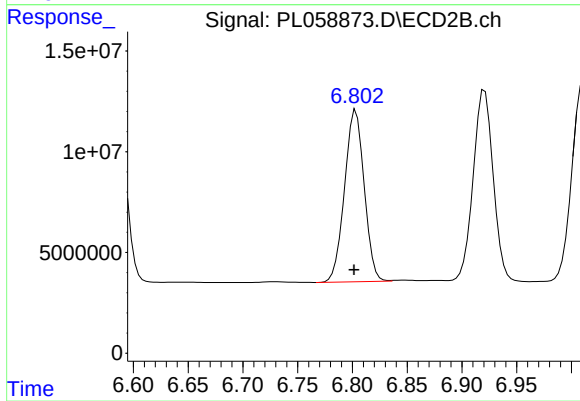
#13 Dieldrin

R.T.: 6.584 min  
Delta R.T.: 0.002 min  
Response: 146257044  
Conc: 48.28 ng/ml



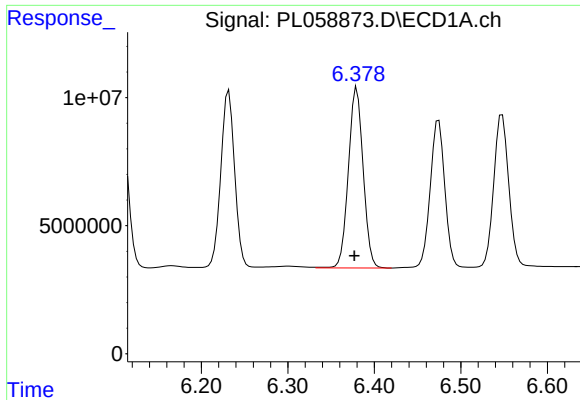
#14 Endrin

R.T.: 6.108 min  
Delta R.T.: 0.003 min  
Response: 75410530  
Conc: 48.12 ng/ml



#14 Endrin

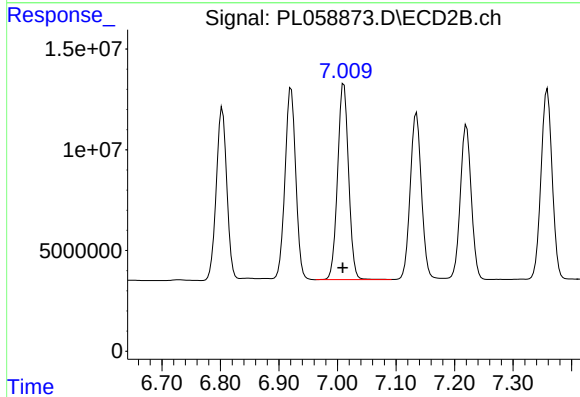
R.T.: 6.803 min  
Delta R.T.: 0.002 min  
Response: 106412242  
Conc: 42.64 ng/ml



#15 Endosulfan II

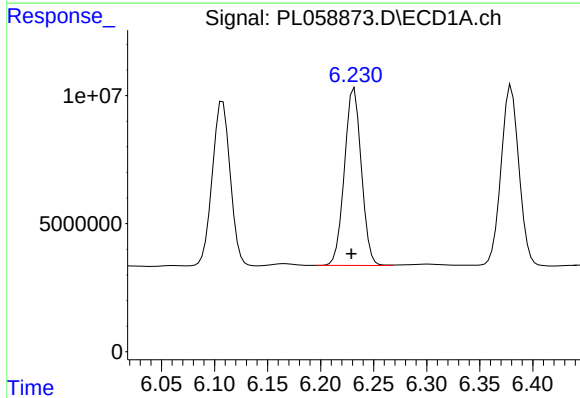
R.T.: 6.380 min  
Delta R.T.: 0.003 min  
Response: 83208391  
Conc: 49.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



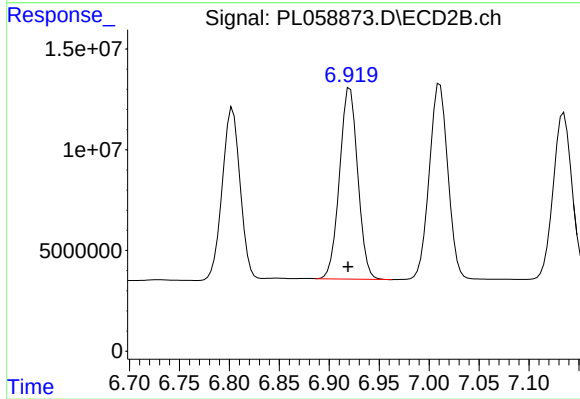
#15 Endosulfan II

R.T.: 7.011 min  
Delta R.T.: 0.002 min  
Response: 126990670  
Conc: 45.30 ng/ml



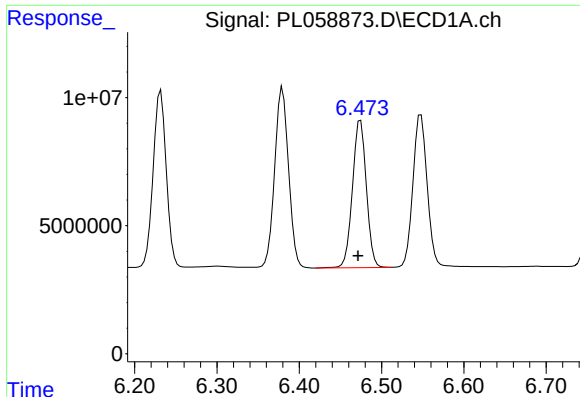
#16 4,4'-DDD

R.T.: 6.232 min  
Delta R.T.: 0.003 min  
Response: 76774685  
Conc: 54.24 ng/ml



#16 4,4'-DDD

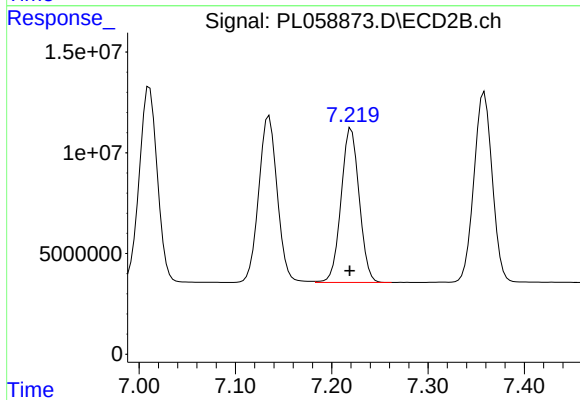
R.T.: 6.921 min  
Delta R.T.: 0.002 min  
Response: 120845396  
Conc: 50.65 ng/ml



#17 4,4'-DDT

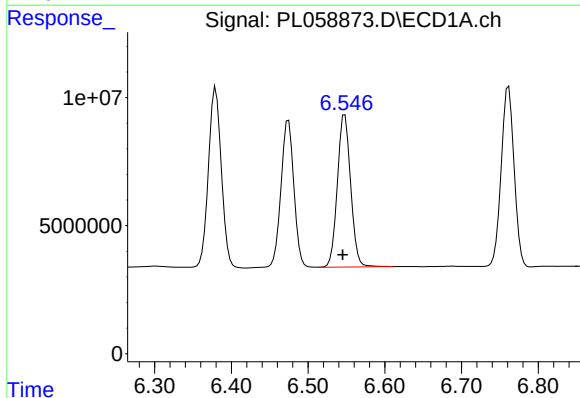
R.T.: 6.474 min  
Delta R.T.: 0.003 min  
Response: 67460185  
Conc: 46.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



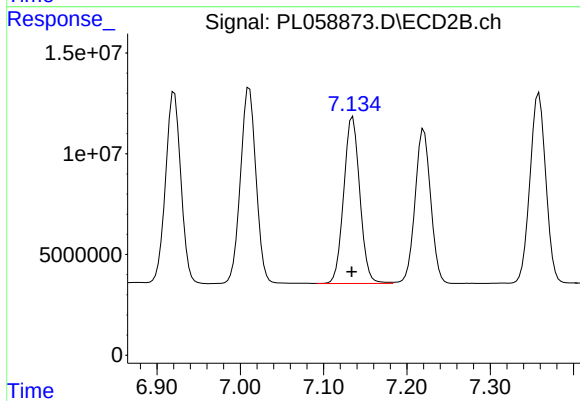
#17 4,4'-DDT

R.T.: 7.220 min  
Delta R.T.: 0.002 min  
Response: 99861084  
Conc: 41.99 ng/ml



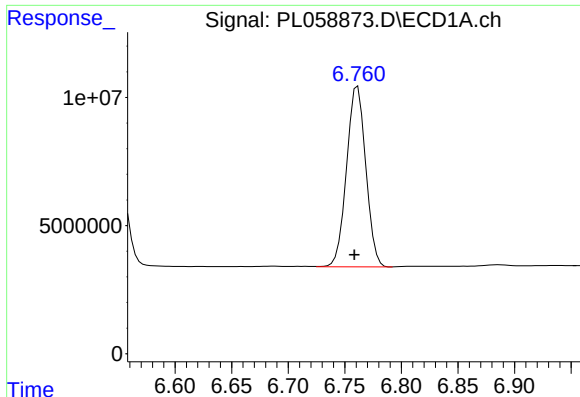
#18 Endrin aldehyde

R.T.: 6.548 min  
Delta R.T.: 0.003 min  
Response: 71470668  
Conc: 50.64 ng/ml



#18 Endrin aldehyde

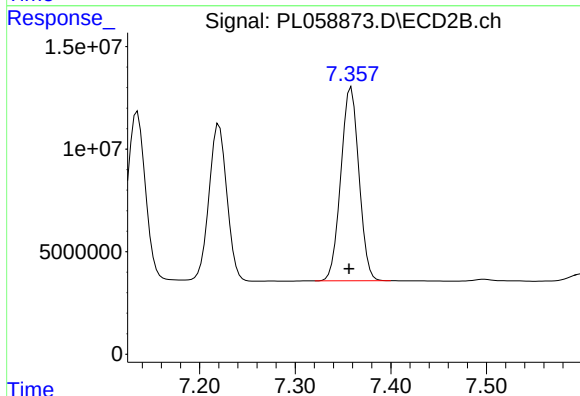
R.T.: 7.135 min  
Delta R.T.: 0.001 min  
Response: 111039027  
Conc: 47.06 ng/ml



#19 Endosulfan Sulfate

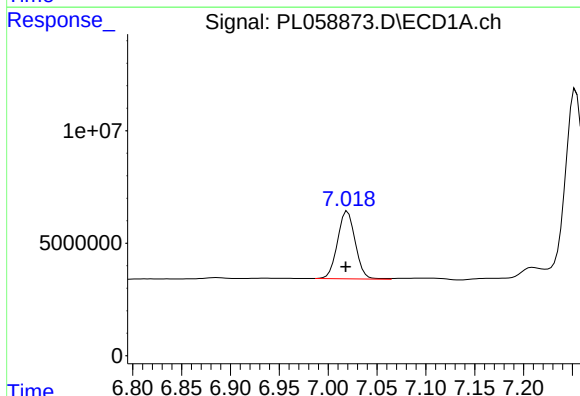
R.T.: 6.761 min  
Delta R.T.: 0.003 min  
Response: 83255783  
Conc: 51.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



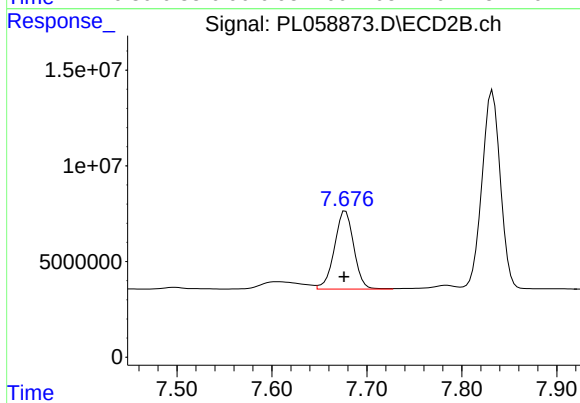
#19 Endosulfan Sulfate

R.T.: 7.359 min  
Delta R.T.: 0.002 min  
Response: 124499470  
Conc: 47.38 ng/ml



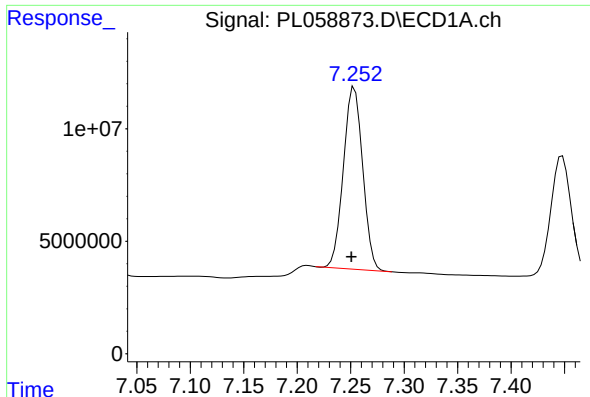
#20 Methoxychlor

R.T.: 7.020 min  
Delta R.T.: 0.002 min  
Response: 37960821  
Conc: 44.50 ng/ml



#20 Methoxychlor

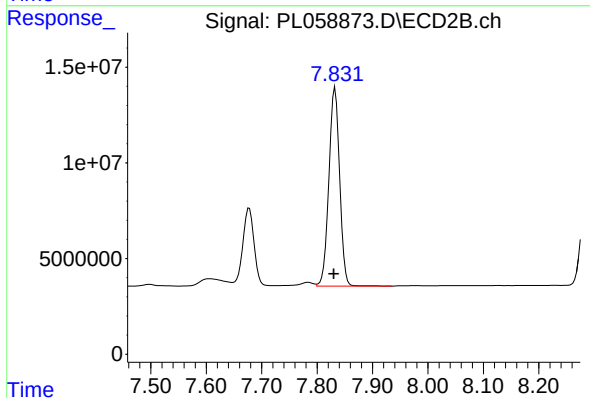
R.T.: 7.678 min  
Delta R.T.: 0.002 min  
Response: 57910730  
Conc: 41.52 ng/ml



#21 Endrin ketone

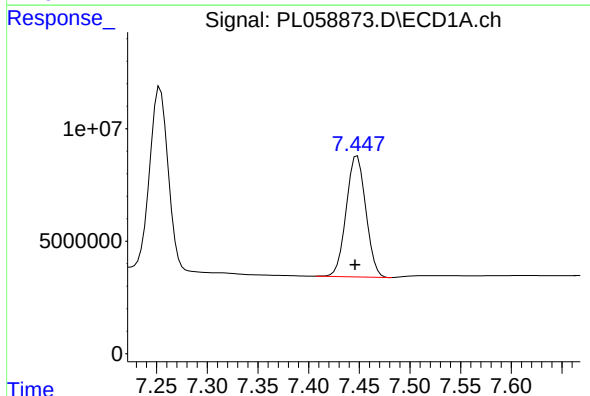
R.T.: 7.254 min  
Delta R.T.: 0.003 min  
Response: 101591298  
Conc: 55.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



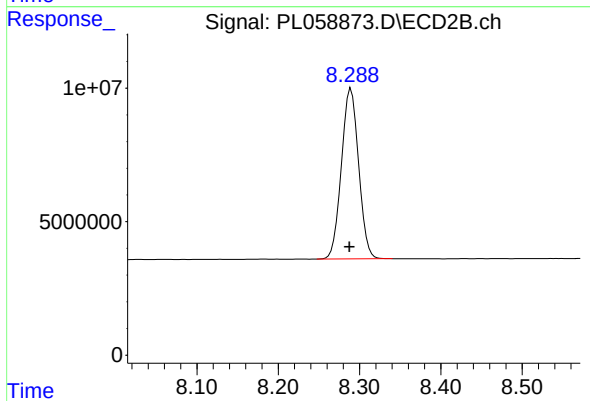
#21 Endrin ketone

R.T.: 7.832 min  
Delta R.T.: 0.002 min  
Response: 140312302  
Conc: 50.65 ng/ml



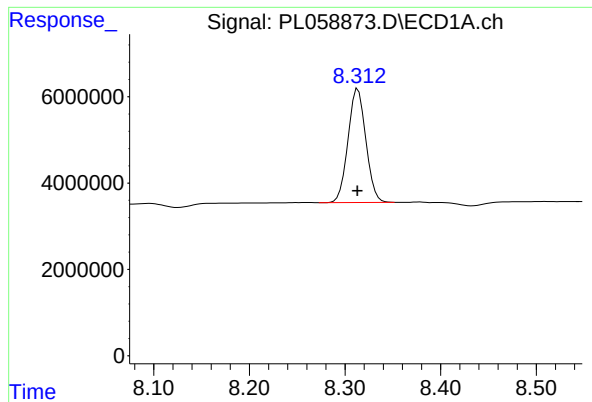
#22 Mirex

R.T.: 7.448 min  
Delta R.T.: 0.002 min  
Response: 72380386  
Conc: 46.80 ng/ml



#22 Mirex

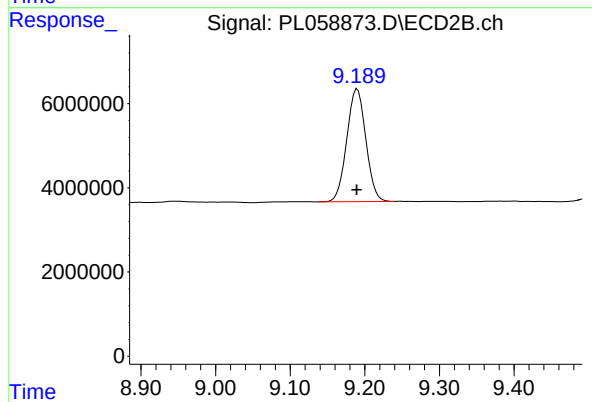
R.T.: 8.290 min  
Delta R.T.: 0.002 min  
Response: 93617057  
Conc: 42.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min  
Delta R.T.: 0.000 min  
Response: 34297916  
Conc: 20.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129079BS



#28 Decachlorobiphenyl

R.T.: 9.190 min  
Delta R.T.: 0.000 min  
Response: 47457101  
Conc: 18.00 ng/ml