

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121218\  
 Data File : PL043030.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2018 17:54  
 Operator : AJ\SJ  
 Sample : J6340-07  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-05A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 02:49:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|-----------|----------|--------|-----------|
| -----                       |                 |        |        |           |          |        |           |
| System Monitoring Compounds |                 |        |        |           |          |        |           |
| 1)                          | SA Tetrachlo... | 3.465  | 4.099  | 106.8E6   | 52727799 | 17.419 | 17.790    |
| 28)                         | SA Decachlor... | 8.200  | 9.229  | 96106406  | 32127411 | 14.718 | 12.316    |
| Target Compounds            |                 |        |        |           |          |        |           |
| 3)                          | MA gamma-BHC... | 4.197  | 4.765  | 13578871  | 3860947  | 1.573  | 0.921 #   |
| 4)                          | MA Heptachlor   | 4.470  | 5.230f | 2422013   | 1100058  | 0.273  | 0.269     |
| 6)                          | B beta-BHC      | 4.470f | 0.000  | 2422013   | 0        | 0.657  | N.D. #    |
| 7)                          | B delta-BHC     | 4.642  | 5.159  | 2030625   | 31757904 | 0.251  | 7.390 #   |
| 8)                          | B Heptachlo...  | 5.136f | 5.990  | 226118    | 24609648 | 0.029  | 6.490 #   |
| 9)                          | A Endosulfan I  | 5.537  | 0.000  | 31212848  | 0        | 4.261  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.370  | 6.217  | 3757956   | 26008156 | 0.466  | 7.080 #   |
| 12)                         | B 4,4'-DDE      | 5.620  | 6.457  | 6020668   | 9633123  | 0.870  | 2.658 #   |
| 13)                         | MA Dieldrin     | 5.759  | 6.600  | 22677037  | 5939173  | 2.917  | 1.638 #   |
| 14)                         | MA Endrin       | 6.004  | 6.855  | 12162779  | 2659889  | 1.689  | 0.852 #   |
| 15)                         | B Endosulfa...  | 6.289  | 7.025  | 6865210   | 7945124  | 1.032  | 2.624 #   |
| 16)                         | A 4,4'-DDD      | 6.148  | 6.955  | -2164214  | 37293256 | N.D.   | 12.717    |
| 17)                         | MA 4,4'-DDT     | 6.369  | 7.301f | 33840849  | 26891611 | 5.689  | 9.156 #   |
| 18)                         | B Endrin al...  | 6.462  | 7.175  | -11760775 | 7258524  | N.D.   | 2.894     |
| 19)                         | B Endosulfa...  | 6.654  | 0.000  | 43870930  | 0        | 6.549  | N.D. #    |
| 20)                         | A Methoxychlor  | 6.901  | 7.696  | 36624605  | 1938767  | 10.915 | 1.285 #   |
| 21)                         | B Endrin ke...  | 7.174  | 7.821f | 20283225  | 19774028 | 2.805  | 6.469 #   |
| 23)                         | Chlordane-1     | 4.338  | 5.159  | 5008381   | 31757904 | 18.639 | 224.703 # |
| 24)                         | Chlordane-2     | 4.887  | 5.521  | 868480    | 28198565 | 3.026  | 196.585 # |
| 25)                         | Chlordane-3     | 5.370  | 6.217  | 3757956   | 26008156 | 4.522  | 52.962 #  |
| 27)                         | Chlordane-5     | 6.289  | 7.175  | 6865210   | 7258524  | 28.622 | 61.912 #  |
| -----                       |                 |        |        |           |          |        |           |

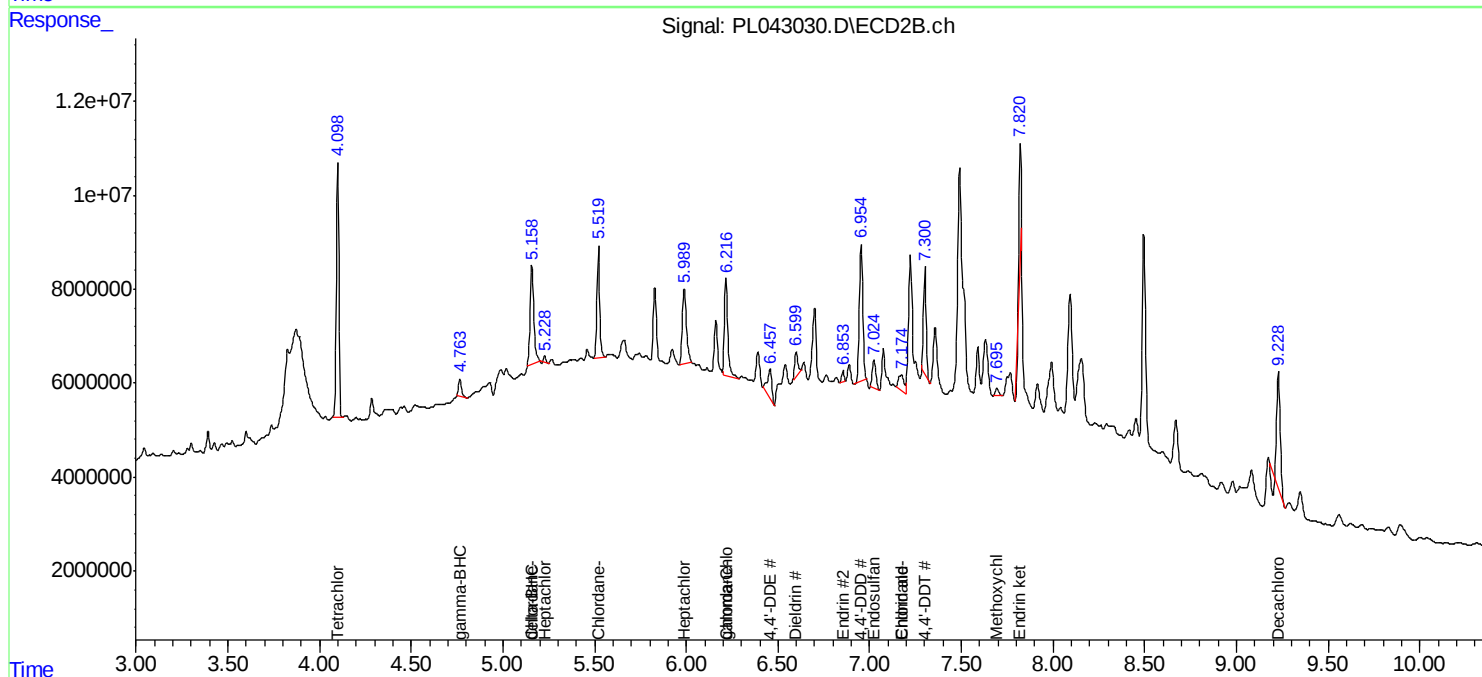
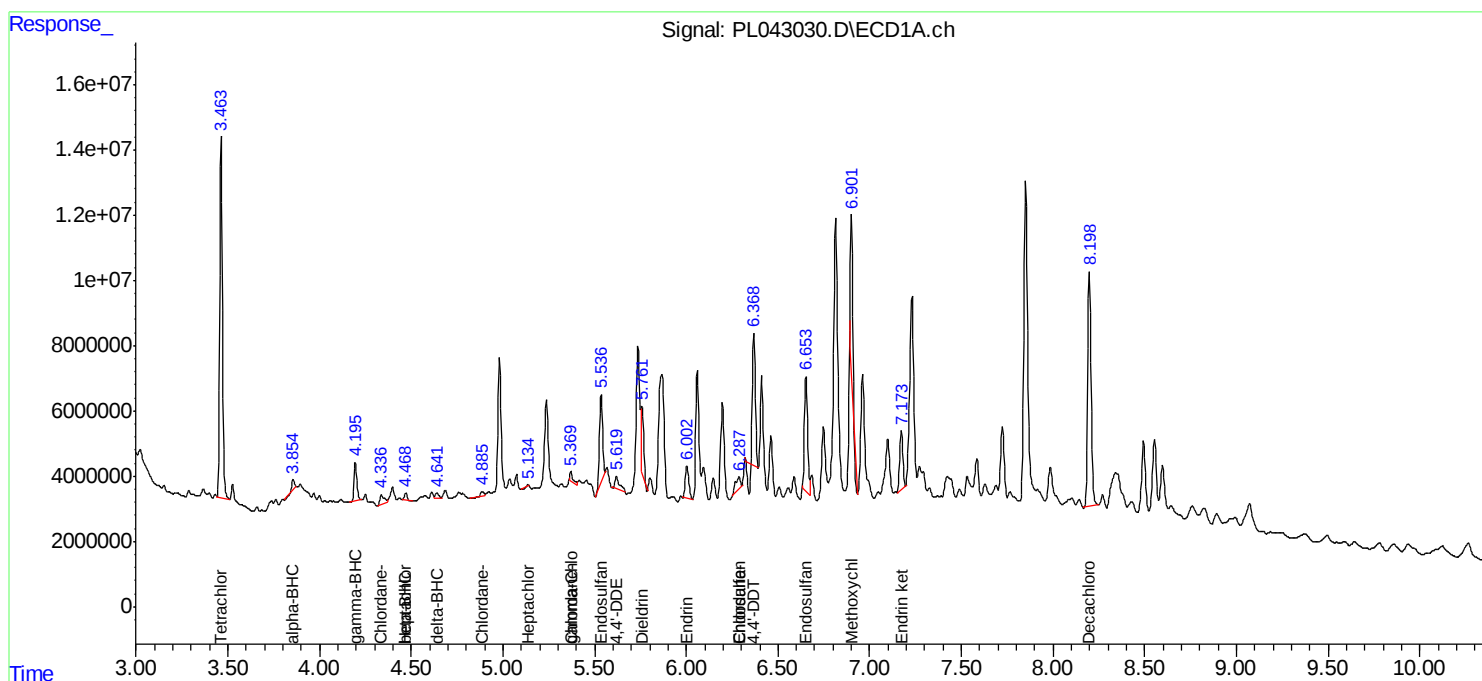
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

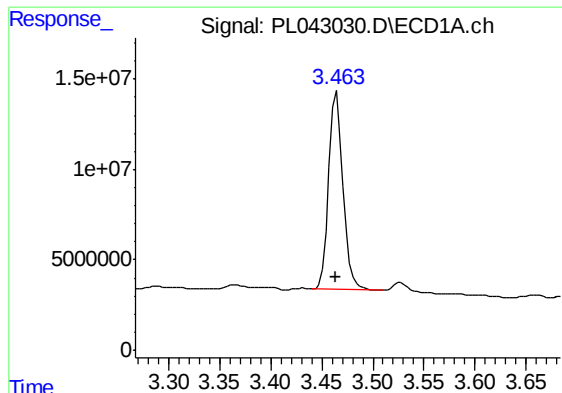
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121218\  
Data File : PL043030.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2018 17:54  
Operator : AJ\SJ  
Sample : J6340-07  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 02:49:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 07 00:20:08 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

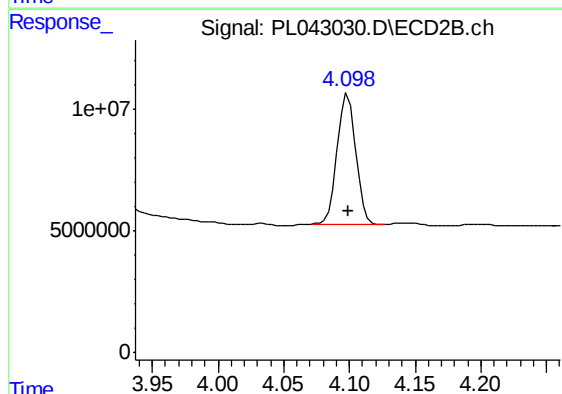




#1 Tetrachloro-m-xylene

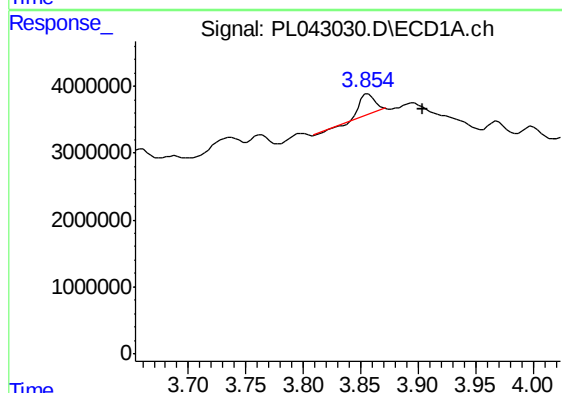
R.T.: 3.465 min  
Delta R.T.: 0.000 min  
Response: 106831839  
Conc: 17.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



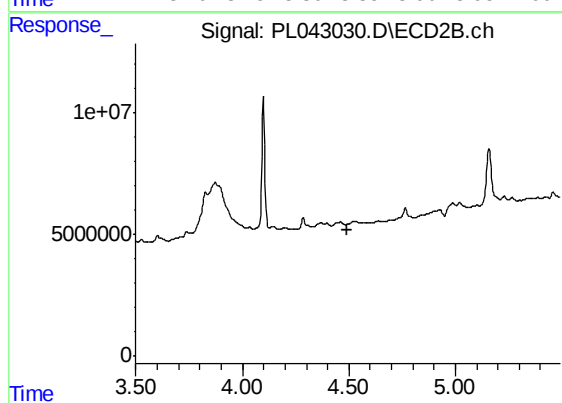
#1 Tetrachloro-m-xylene

R.T.: 4.099 min  
Delta R.T.: 0.000 min  
Response: 52727799  
Conc: 17.79 ng/ml



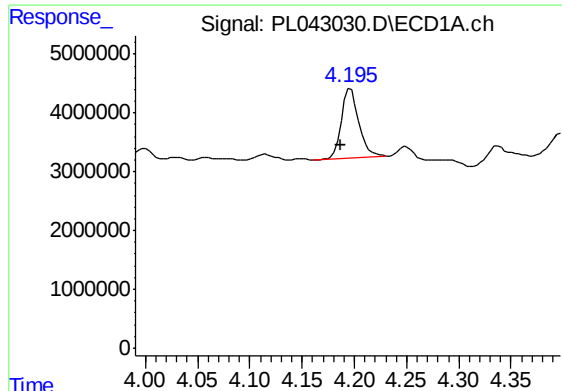
#2 alpha-BHC

R.T.: 3.857 min  
Delta R.T.: -0.047 min  
Response: 2719418  
Conc: 0.29 ng/ml



#2 alpha-BHC

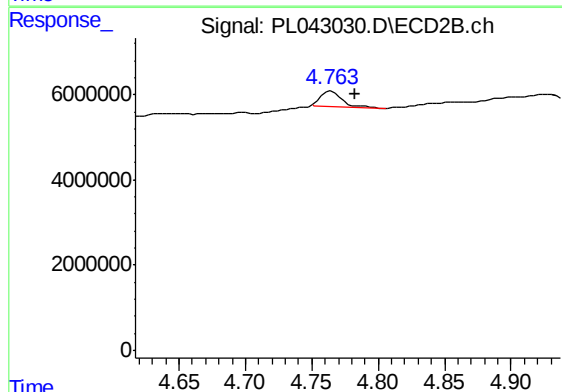
R.T.: 4.523 min  
Delta R.T.: 0.028 min  
Response: -1538875  
Conc: N.D.



#3 gamma-BHC (Lindane)

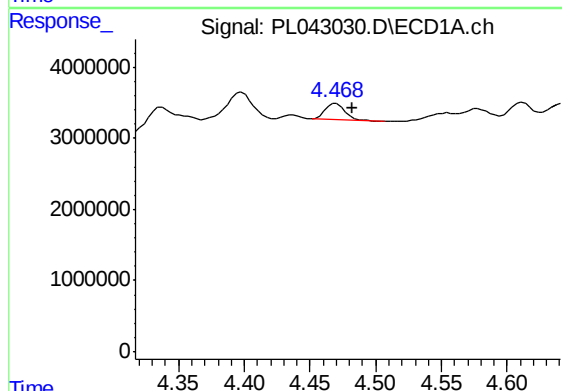
R.T.: 4.197 min  
Delta R.T.: 0.009 min  
Response: 13578871  
Conc: 1.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



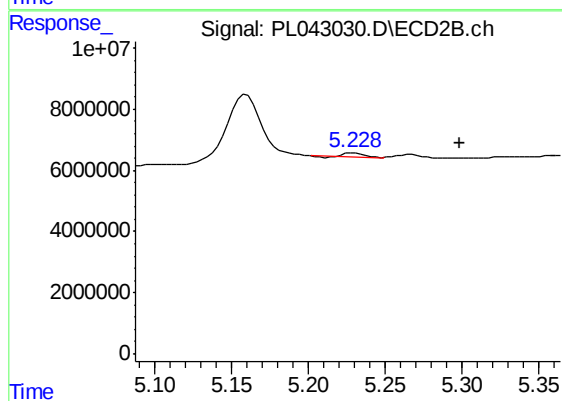
#3 gamma-BHC (Lindane)

R.T.: 4.765 min  
Delta R.T.: -0.018 min  
Response: 3860947  
Conc: 0.92 ng/ml



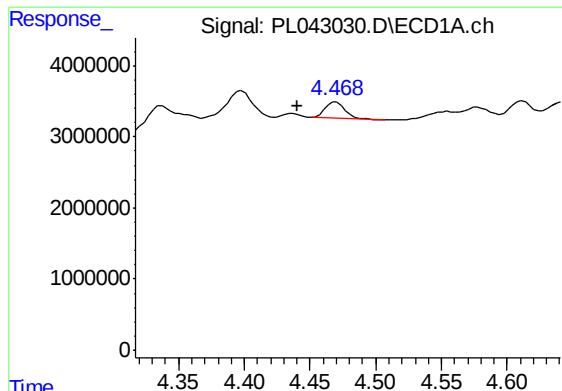
#4 Heptachlor

R.T.: 4.470 min  
Delta R.T.: -0.012 min  
Response: 2422013  
Conc: 0.27 ng/ml



#4 Heptachlor

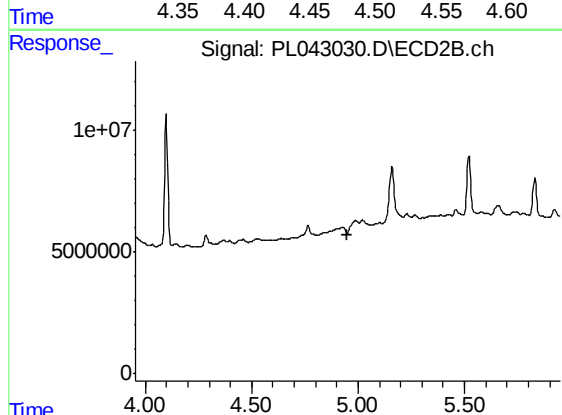
R.T.: 5.230 min  
Delta R.T.: -0.069 min  
Response: 1100058  
Conc: 0.27 ng/ml



#6 beta-BHC

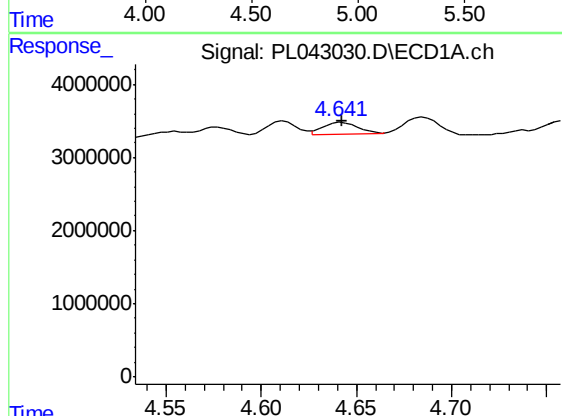
R.T.: 4.470 min  
Delta R.T.: 0.029 min  
Response: 2422013  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



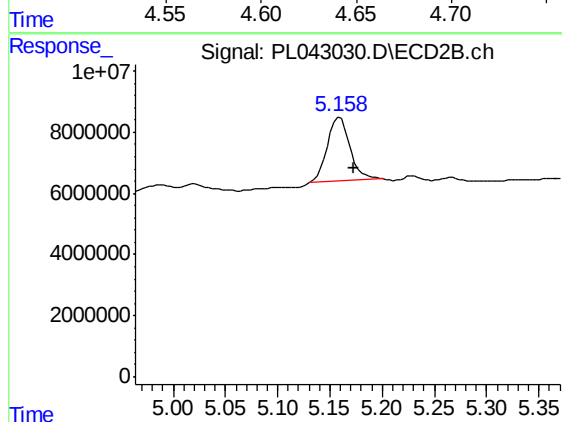
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.952 min  
Response: 0  
Conc: N.D.



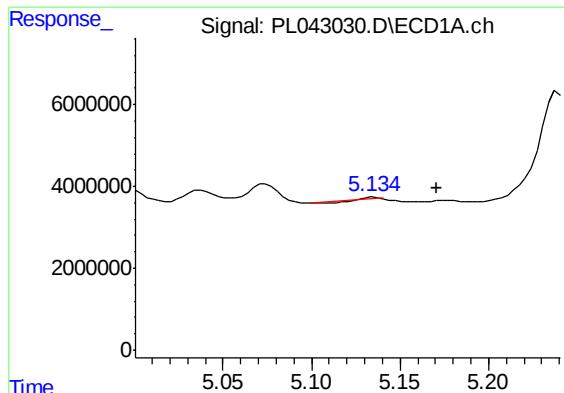
#7 delta-BHC

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 2030625  
Conc: 0.25 ng/ml



#7 delta-BHC

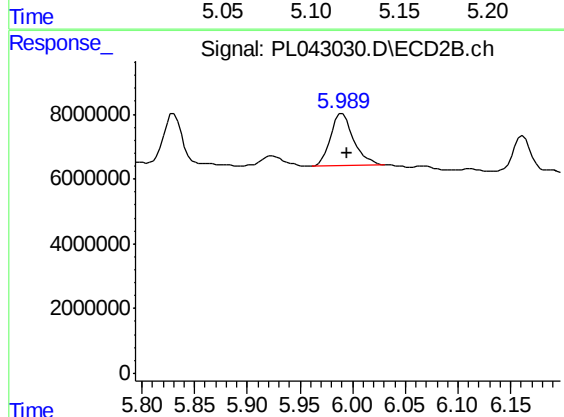
R.T.: 5.159 min  
Delta R.T.: -0.013 min  
Response: 31757904  
Conc: 7.39 ng/ml



#8 Heptachlor epoxide

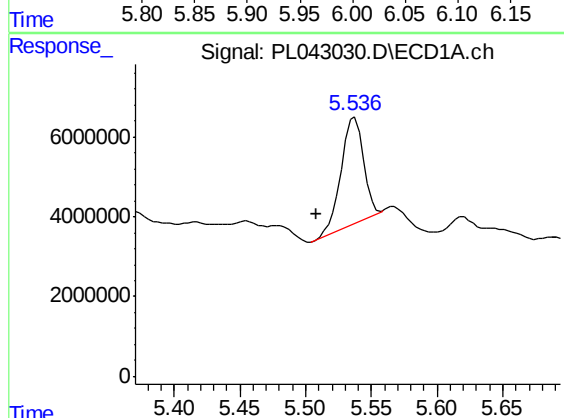
R.T.: 5.136 min  
Delta R.T.: -0.035 min  
Response: 226118  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



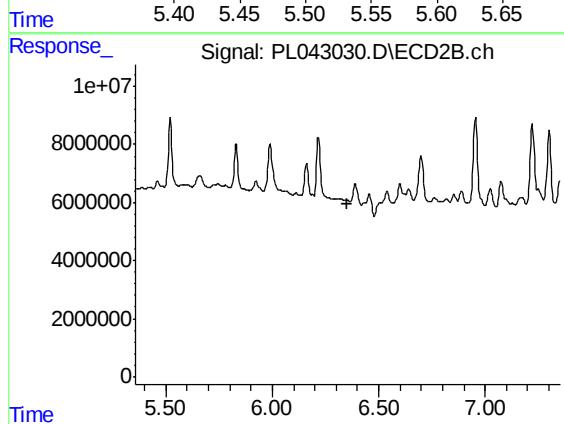
#8 Heptachlor epoxide

R.T.: 5.990 min  
Delta R.T.: -0.005 min  
Response: 24609648  
Conc: 6.49 ng/ml



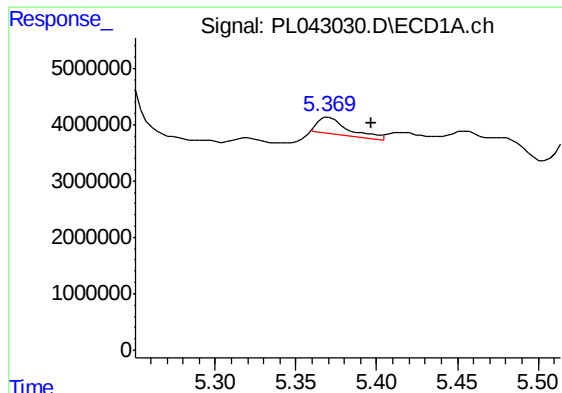
#9 Endosulfan I

R.T.: 5.537 min  
Delta R.T.: 0.029 min  
Response: 31212848  
Conc: 4.26 ng/ml



#9 Endosulfan I

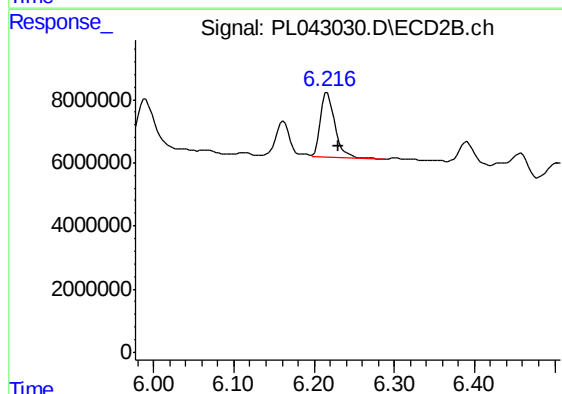
R.T.: 0.000 min  
Exp R.T. : 6.354 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

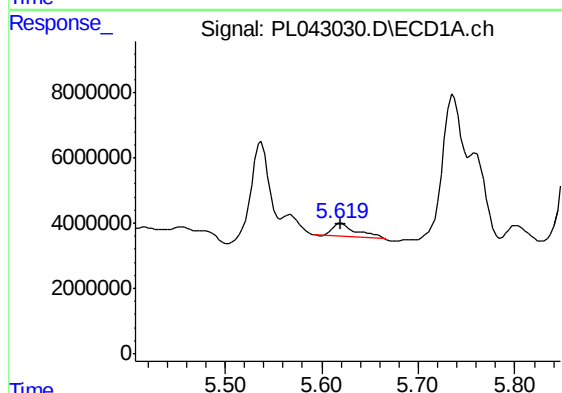
R.T.: 5.370 min  
Delta R.T.: -0.026 min  
Response: 3757956  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



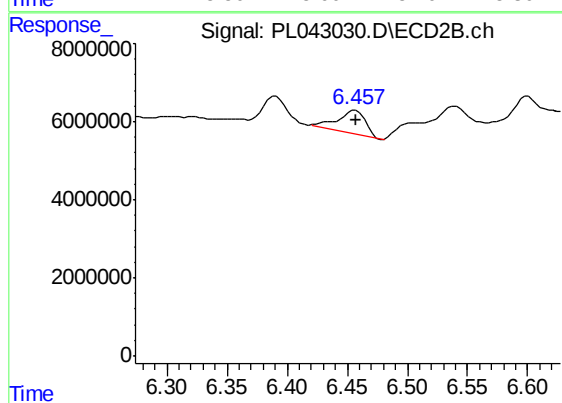
#10 gamma-Chlordane

R.T.: 6.217 min  
Delta R.T.: -0.013 min  
Response: 26008156  
Conc: 7.08 ng/ml



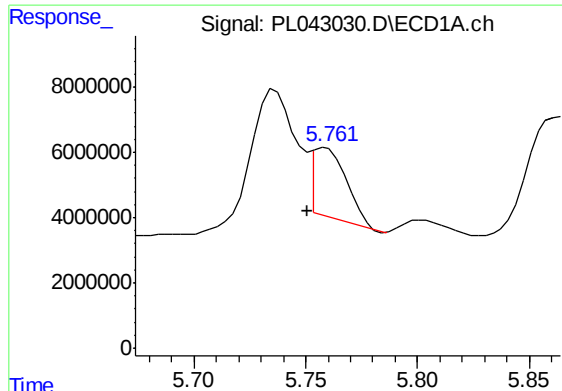
#12 4,4'-DDE

R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 6020668  
Conc: 0.87 ng/ml



#12 4,4'-DDE

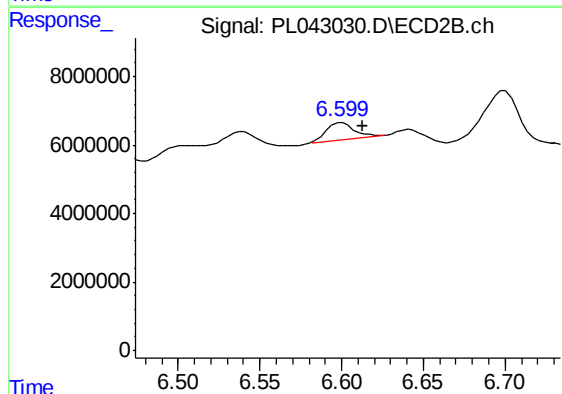
R.T.: 6.457 min  
Delta R.T.: 0.000 min  
Response: 9633123  
Conc: 2.66 ng/ml



#13 Dielddrin

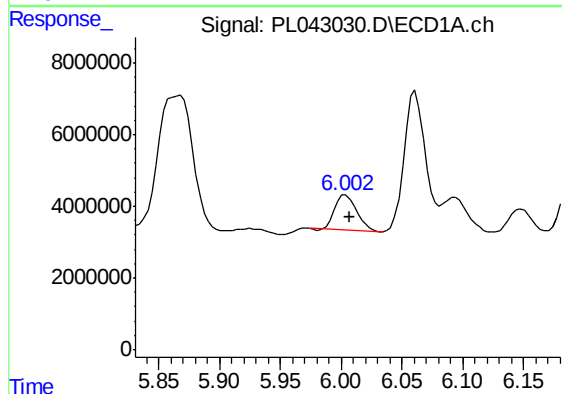
R.T.: 5.759 min  
Delta R.T.: 0.008 min  
Response: 22677037  
Conc: 2.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



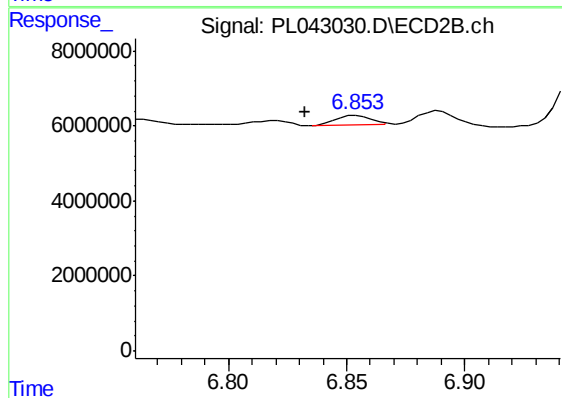
#13 Dielddrin

R.T.: 6.600 min  
Delta R.T.: -0.013 min  
Response: 5939173  
Conc: 1.64 ng/ml



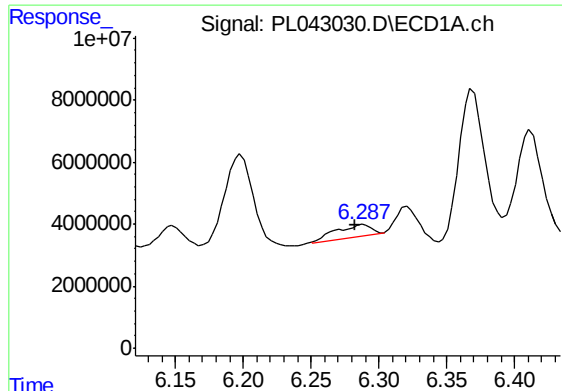
#14 Endrin

R.T.: 6.004 min  
Delta R.T.: -0.003 min  
Response: 12162779  
Conc: 1.69 ng/ml



#14 Endrin

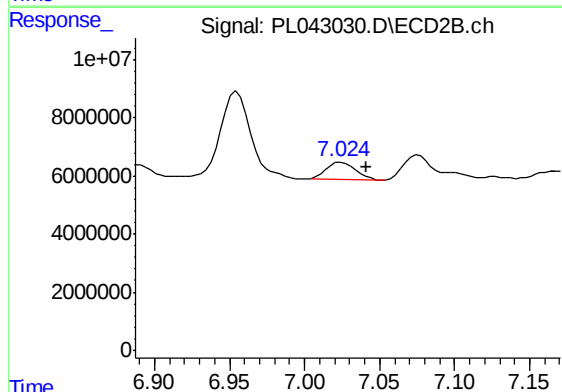
R.T.: 6.855 min  
Delta R.T.: 0.022 min  
Response: 2659889  
Conc: 0.85 ng/ml



#15 Endosulfan II

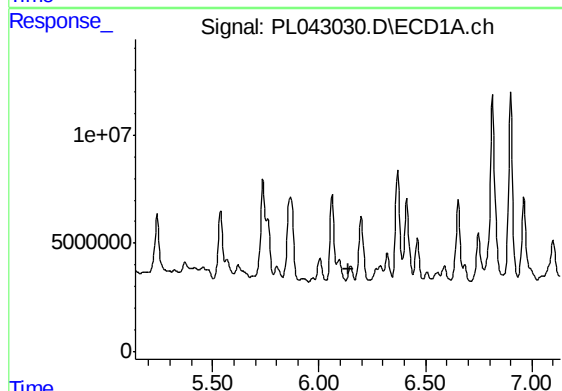
R.T.: 6.289 min  
Delta R.T.: 0.006 min  
Response: 6865210  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



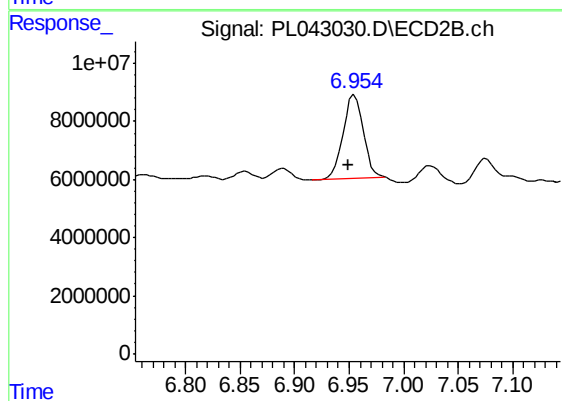
#15 Endosulfan II

R.T.: 7.025 min  
Delta R.T.: -0.016 min  
Response: 7945124  
Conc: 2.62 ng/ml



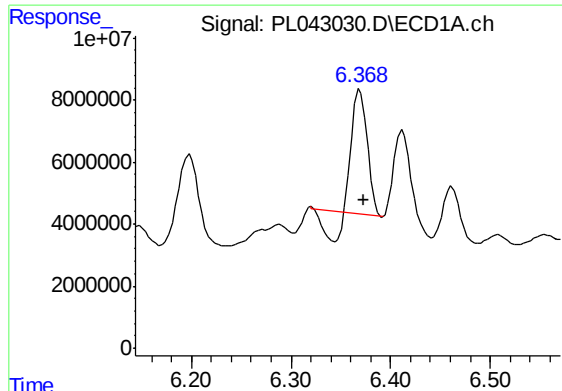
#16 4,4'-DDD

R.T.: 6.148 min  
Delta R.T.: 0.012 min  
Response: -2164214  
Conc: N.D.



#16 4,4'-DDD

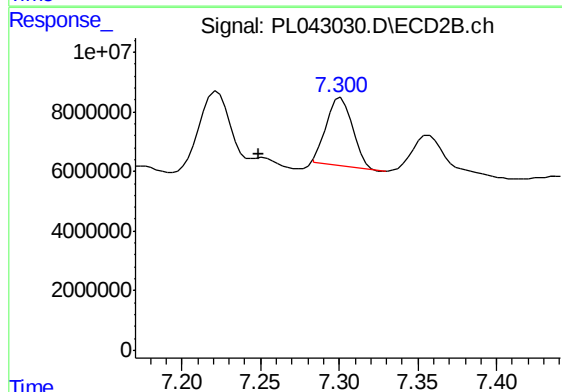
R.T.: 6.955 min  
Delta R.T.: 0.006 min  
Response: 37293256  
Conc: 12.72 ng/ml



#17 4,4'-DDT

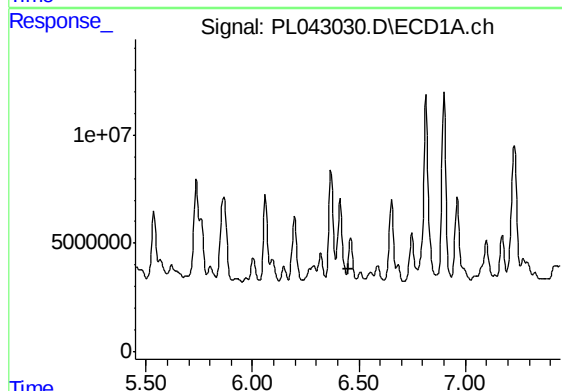
R.T.: 6.369 min  
Delta R.T.: -0.004 min  
Response: 33840849  
Conc: 5.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



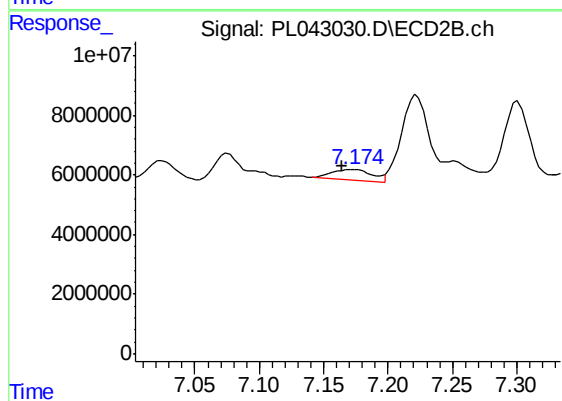
#17 4,4'-DDT

R.T.: 7.301 min  
Delta R.T.: 0.052 min  
Response: 26891611  
Conc: 9.16 ng/ml



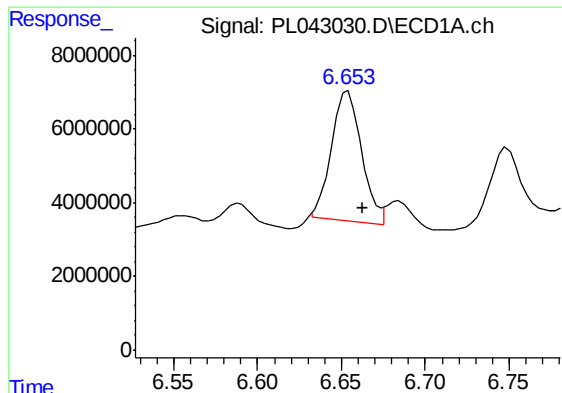
#18 Endrin aldehyde

R.T.: 6.462 min  
Delta R.T.: 0.012 min  
Response: -11760775  
Conc: N.D.



#18 Endrin aldehyde

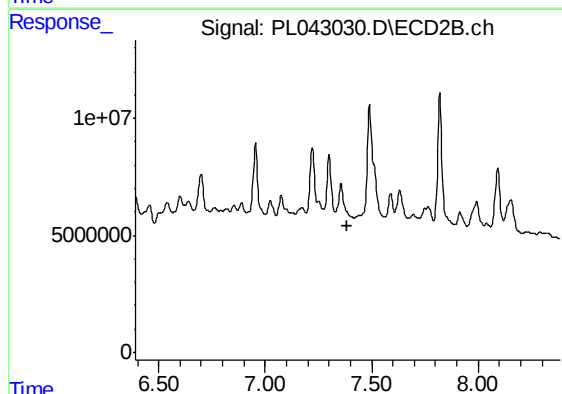
R.T.: 7.175 min  
Delta R.T.: 0.010 min  
Response: 7258524  
Conc: 2.89 ng/ml



#19 Endosulfan Sulfate

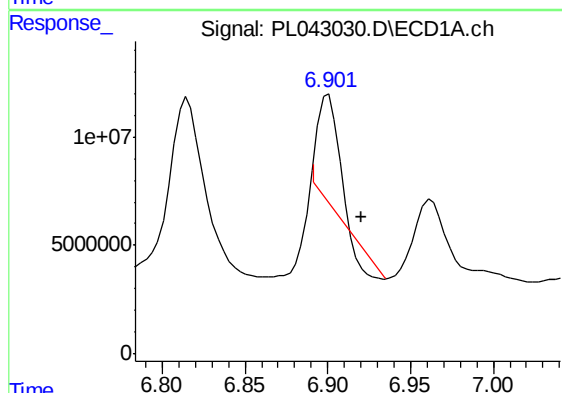
R.T.: 6.654 min  
Delta R.T.: -0.009 min  
Response: 43870930  
Conc: 6.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



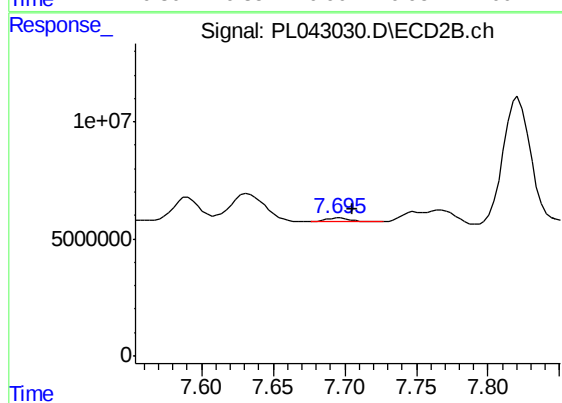
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.389 min  
Response: 0  
Conc: N.D.



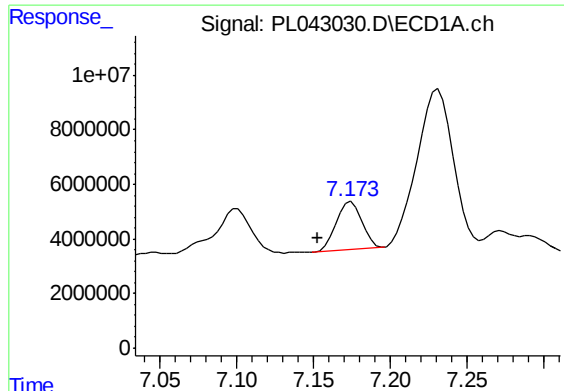
#20 Methoxychlor

R.T.: 6.901 min  
Delta R.T.: -0.020 min  
Response: 36624605  
Conc: 10.92 ng/ml



#20 Methoxychlor

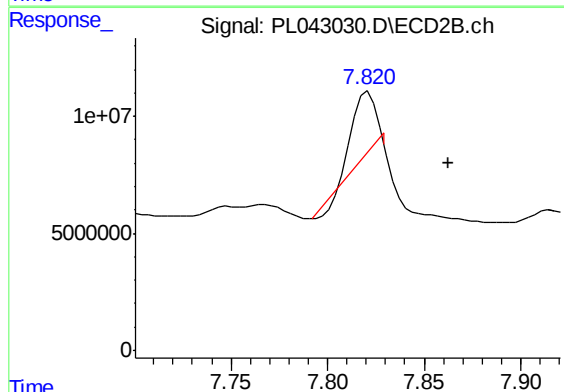
R.T.: 7.696 min  
Delta R.T.: -0.010 min  
Response: 1938767  
Conc: 1.29 ng/ml



#21 Endrin ketone

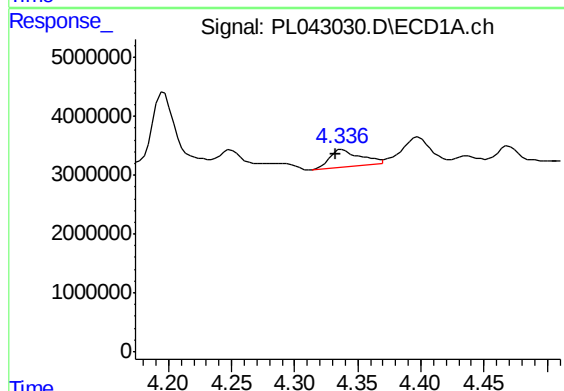
R.T.: 7.174 min  
Delta R.T.: 0.022 min  
Response: 20283225  
Conc: 2.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



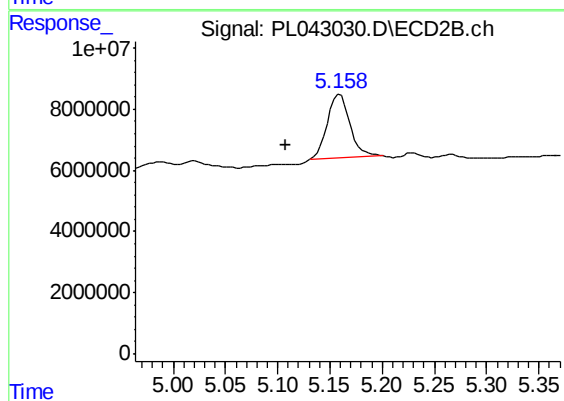
#21 Endrin ketone

R.T.: 7.821 min  
Delta R.T.: -0.042 min  
Response: 19774028  
Conc: 6.47 ng/ml



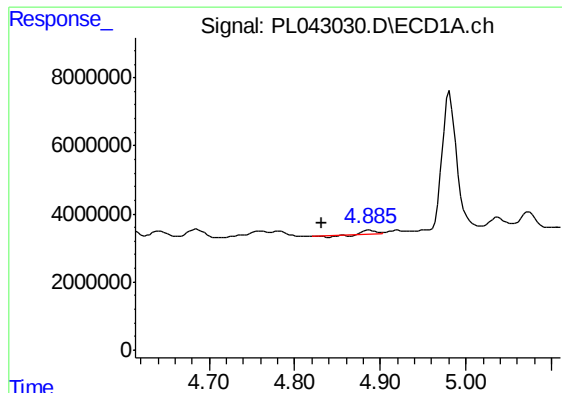
#23 Chlordane-1

R.T.: 4.338 min  
Delta R.T.: 0.005 min  
Response: 5008381  
Conc: 18.64 ng/ml



#23 Chlordane-1

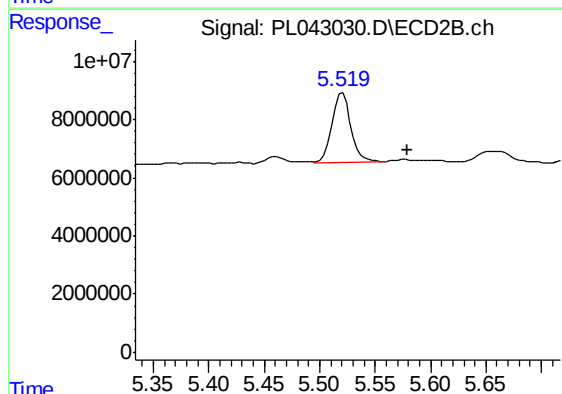
R.T.: 5.159 min  
Delta R.T.: 0.051 min  
Response: 31757904  
Conc: 224.70 ng/ml



#24 Chlordane-2

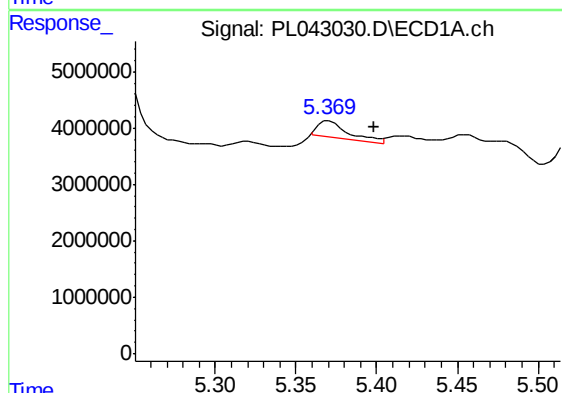
R.T.: 4.887 min  
Delta R.T.: 0.055 min  
Response: 868480  
Conc: 3.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



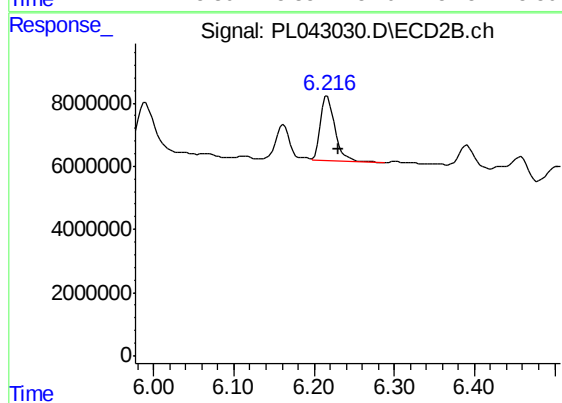
#24 Chlordane-2

R.T.: 5.521 min  
Delta R.T.: -0.059 min  
Response: 28198565  
Conc: 196.59 ng/ml



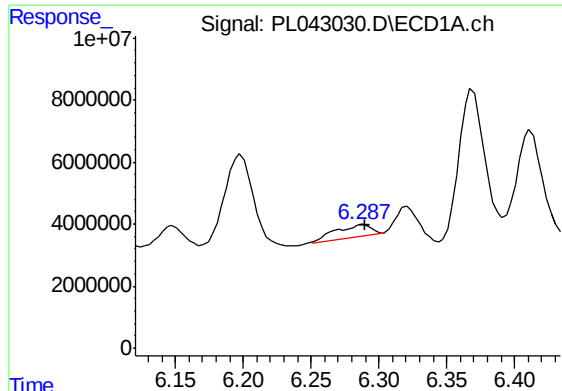
#25 Chlordane-3

R.T.: 5.370 min  
Delta R.T.: -0.028 min  
Response: 3757956  
Conc: 4.52 ng/ml



#25 Chlordane-3

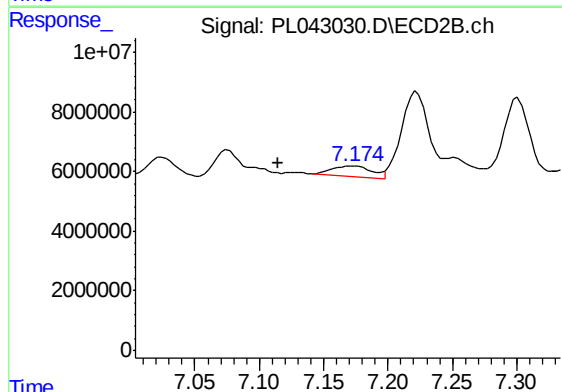
R.T.: 6.217 min  
Delta R.T.: -0.013 min  
Response: 26008156  
Conc: 52.96 ng/ml



#27 Chlordane-5

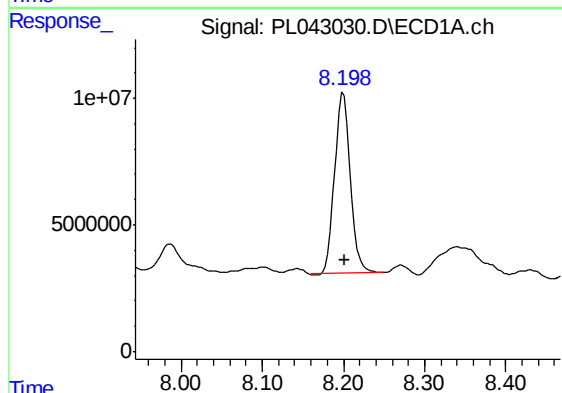
R.T.: 6.289 min  
Delta R.T.: -0.001 min  
Response: 6865210  
Conc: 28.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-05A



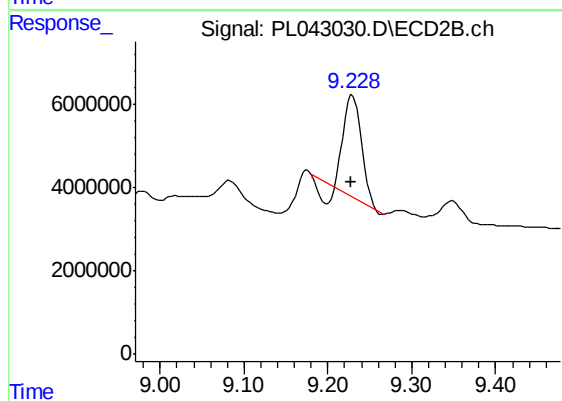
#27 Chlordane-5

R.T.: 7.175 min  
Delta R.T.: 0.059 min  
Response: 7258524  
Conc: 61.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: -0.002 min  
Response: 96106406  
Conc: 14.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min  
Delta R.T.: 0.002 min  
Response: 32127411  
Conc: 12.32 ng/ml