

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052820\  
 Data File : PL058963.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 18:28  
 Operator : AJ\MA  
 Sample : L2776-06  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 339

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 01:22:28 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... | 3.528  | 4.077  | 21928928 | 29601824 | 11.959 | 10.930   |
| 28)                         | SA Decachlor... | 8.309  | 9.188  | 15058264 | 21034234 | 8.912  | 7.979    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.980  | 4.495f | -279102  | 10812896 | N.D.   | 2.694    |
| 3)                          | MA gamma-BHC... | 0.000  | 4.756  | 0        | 248376   | N.D.   | 0.066 #  |
| 4)                          | MA Heptachlor   | 4.569  | 5.267  | 2058974  | 897365   | 0.916  | 0.234 #  |
| 5)                          | MB Aldrin       | 4.815  | 5.599f | 2505178  | 2684792  | 1.294  | 0.787 #  |
| 8)                          | B Heptachlo...  | 5.277f | 5.954  | 785258   | 9109645  | 0.425  | 2.762 #  |
| 9)                          | A Endosulfan I  | 5.615  | 6.303f | 731169   | 620140   | 0.431  | 0.211 #  |
| 10)                         | B gamma-Chl...  | 5.505f | 6.214  | -1457043 | 5538057  | N.D.   | 1.672    |
| 11)                         | B alpha-Chl...  | 0.000  | 6.275  | 0        | 1995408  | N.D.   | 0.614 #  |
| 12)                         | B 4,4'-DDE      | 5.709  | 6.429  | 728482   | 6345858  | 0.444  | 2.224 #  |
| 13)                         | MA Dieldrin     | 5.835  | 6.572  | 5482883  | 1219238  | 3.124  | 0.403 #  |
| 14)                         | MA Endrin       | 0.000  | 6.790  | 0        | 4991625  | N.D.   | 2.000 #  |
| 15)                         | B Endosulfa...  | 6.359f | 7.010  | 1909041  | 1071495  | 1.146  | 0.382 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.927  | 0        | 5023512  | N.D.   | 2.106 #  |
| 17)                         | MA 4,4'-DDT     | 6.465  | 7.220  | 5116682  | 1696517  | 3.518  | 0.713 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.137  | 0        | 619365   | N.D.   | 0.262 #  |
| 19)                         | B Endosulfa...  | 6.753  | 0.000  | 484941   | 0        | 0.297  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.999f | 0.000  | 1297355  | 0        | 1.521  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.289  | 0        | 817093   | N.D.   | 0.373 #  |
| 23)                         | Chlordane-1     | 0.000  | 5.086  | 0        | 2410809  | N.D.   | 25.135 # |
| 25)                         | Chlordane-3     | 5.505  | 6.214  | -1457043 | 5538057  | N.D.   | 14.548   |
| 26)                         | Chlordane-4     | 0.000  | 6.275  | 0        | 1995408  | N.D.   | 4.382 #  |
| 27)                         | Chlordane-5     | 6.414f | 0.000  | 820368   | 0        | 15.524 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

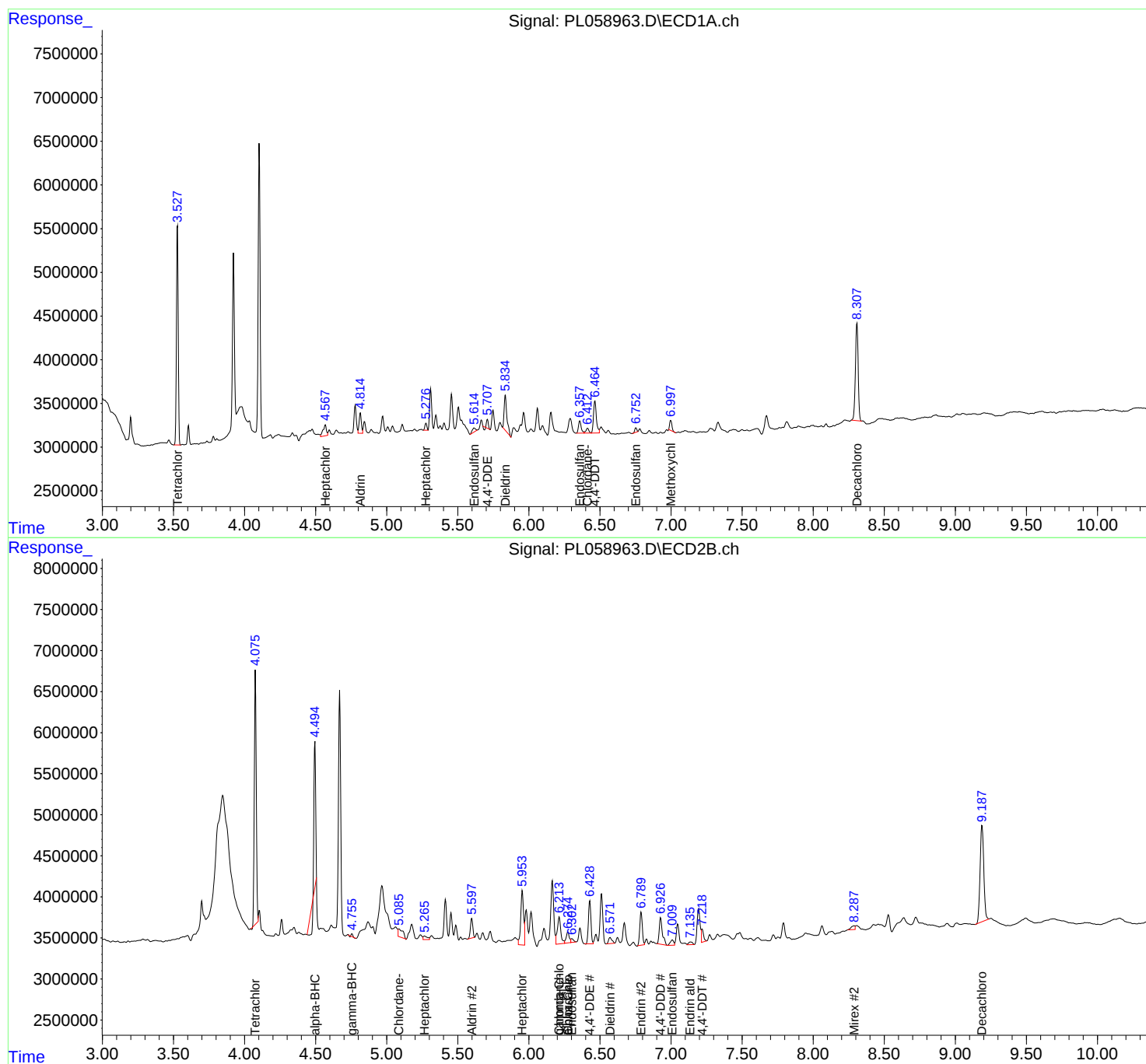
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

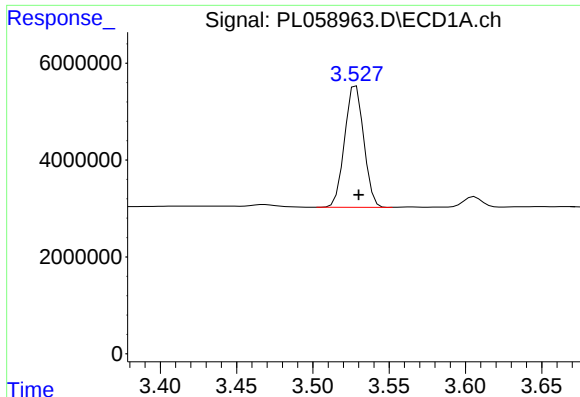
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052820\  
Data File : PL058963.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2020 18:28  
Operator : AJ\MA  
Sample : L2776-06  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
339

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 01:22:28 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

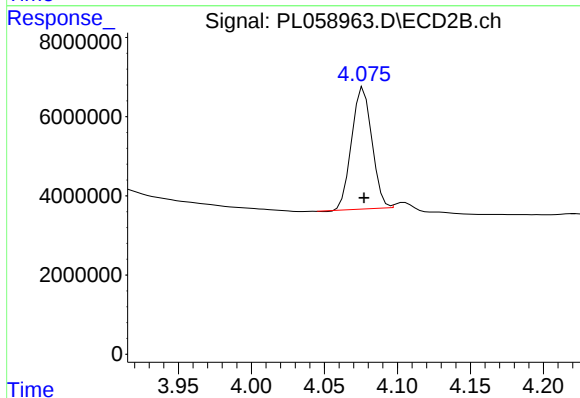




#1 Tetrachloro-m-xylene

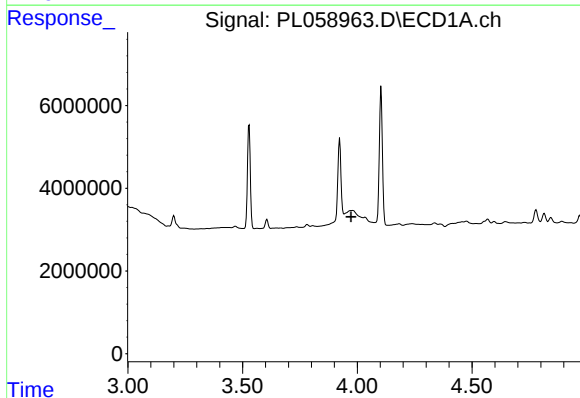
R.T.: 3.528 min  
Delta R.T.: -0.002 min  
Response: 21928928  
Conc: 11.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
339



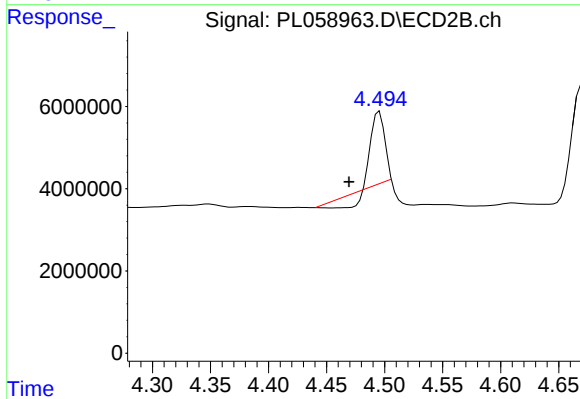
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: 0.000 min  
Response: 29601824  
Conc: 10.93 ng/ml



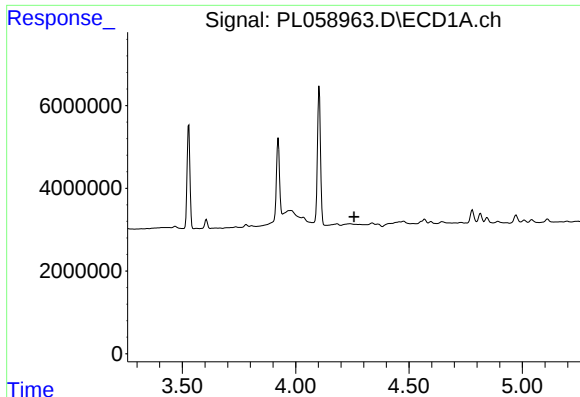
#2 alpha-BHC

R.T.: 3.980 min  
Delta R.T.: 0.008 min  
Response: -279102  
Conc: N.D.



#2 alpha-BHC

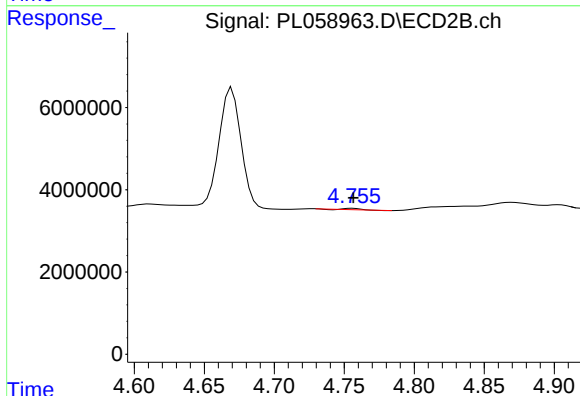
R.T.: 4.495 min  
Delta R.T.: 0.026 min  
Response: 10812896  
Conc: 2.69 ng/ml



#3 gamma-BHC (Lindane)

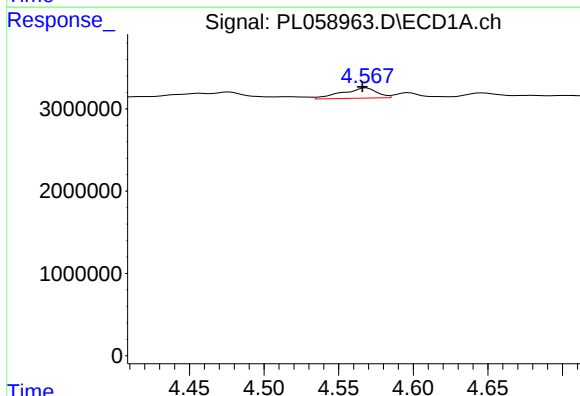
R.T.: 0.000 min  
Exp R.T.: 4.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
339



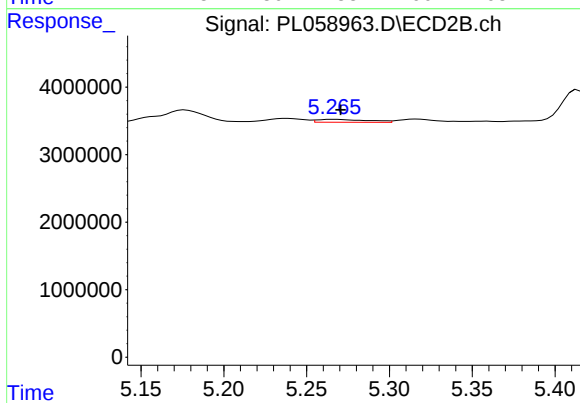
#3 gamma-BHC (Lindane)

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 248376  
Conc: 0.07 ng/ml



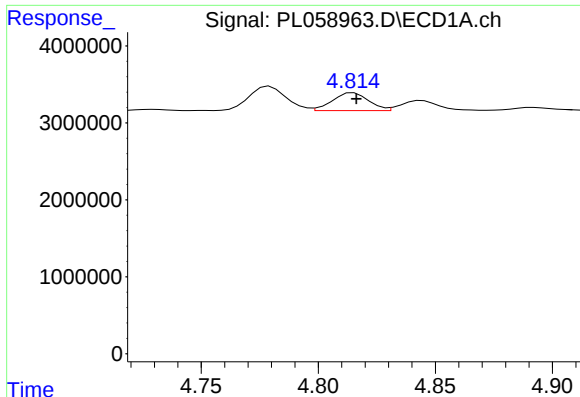
#4 Heptachlor

R.T.: 4.569 min  
Delta R.T.: 0.003 min  
Response: 2058974  
Conc: 0.92 ng/ml



#4 Heptachlor

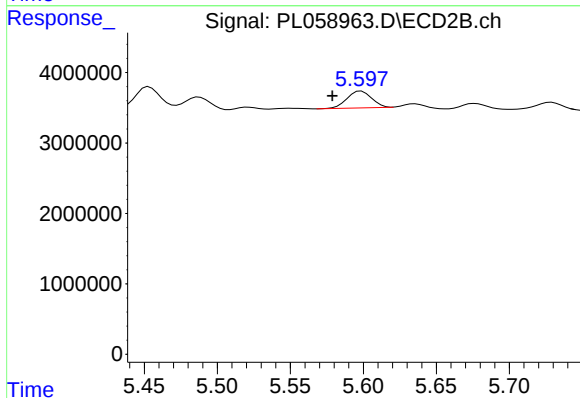
R.T.: 5.267 min  
Delta R.T.: -0.004 min  
Response: 897365  
Conc: 0.23 ng/ml



#5 Aldrin

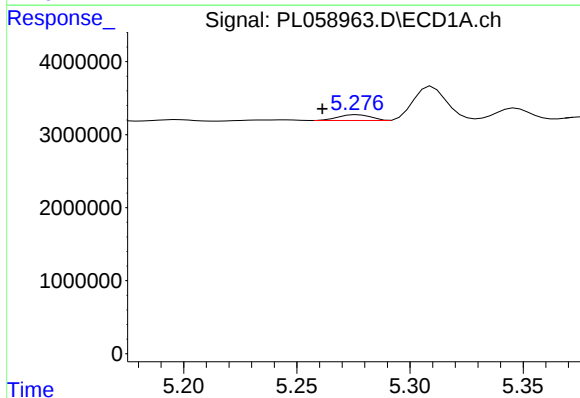
R.T.: 4.815 min  
Delta R.T.: -0.001 min  
Response: 2505178  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
339



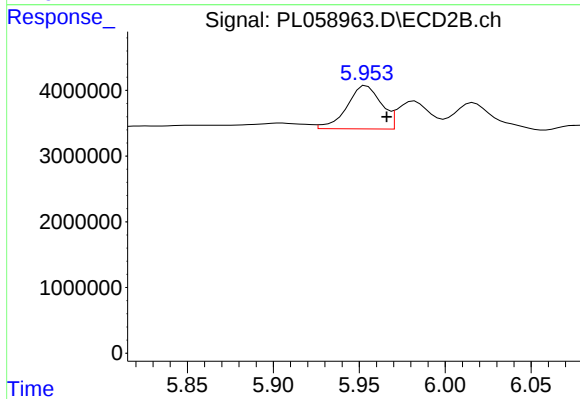
#5 Aldrin

R.T.: 5.599 min  
Delta R.T.: 0.020 min  
Response: 2684792  
Conc: 0.79 ng/ml



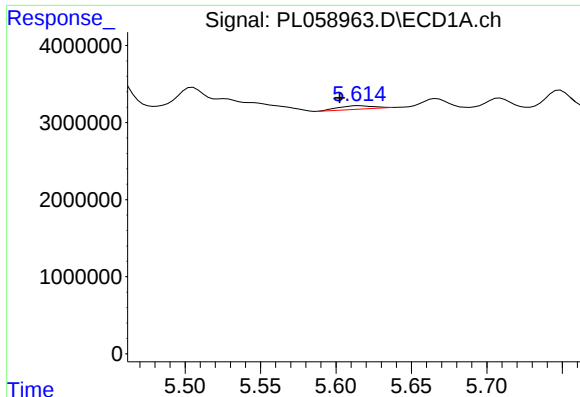
#8 Heptachlor epoxide

R.T.: 5.277 min  
Delta R.T.: 0.016 min  
Response: 785258  
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

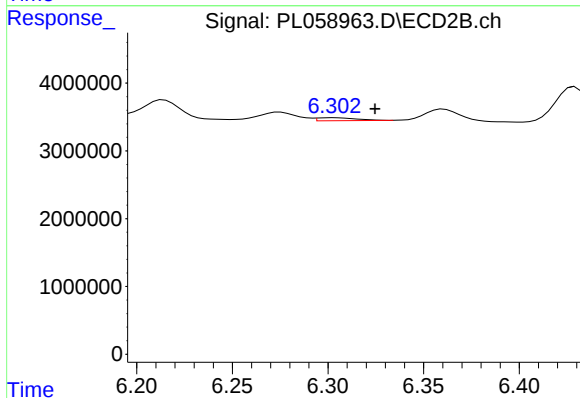
R.T.: 5.954 min  
Delta R.T.: -0.012 min  
Response: 9109645  
Conc: 2.76 ng/ml



#9 Endosulfan I

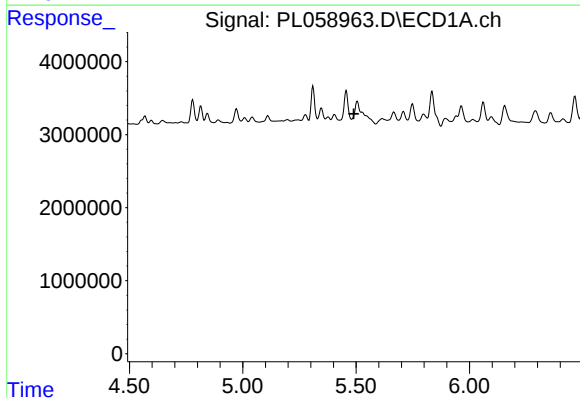
R.T.: 5.615 min  
Delta R.T.: 0.013 min  
Response: 731169  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
339



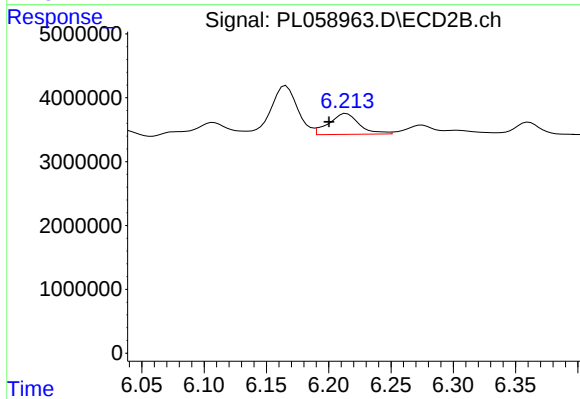
#9 Endosulfan I

R.T.: 6.303 min  
Delta R.T.: -0.021 min  
Response: 620140  
Conc: 0.21 ng/ml



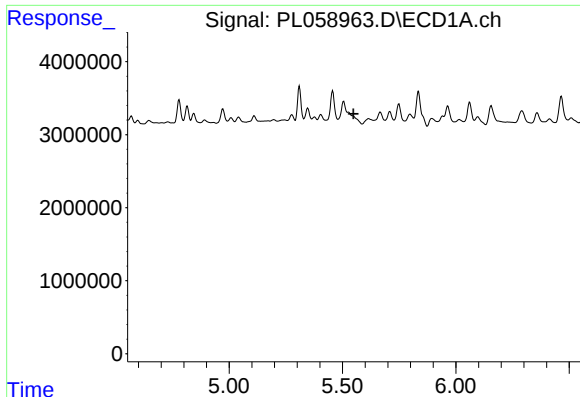
#10 gamma-Chlordane

R.T.: 5.505 min  
Delta R.T.: 0.015 min  
Response: -1457043  
Conc: N.D.



#10 gamma-Chlordane

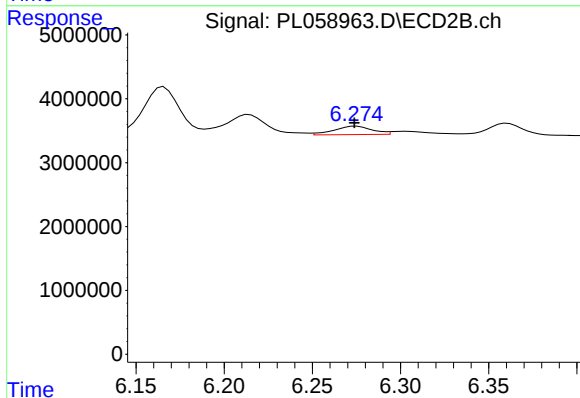
R.T.: 6.214 min  
Delta R.T.: 0.014 min  
Response: 5538057  
Conc: 1.67 ng/ml



#11 alpha-Chlordane

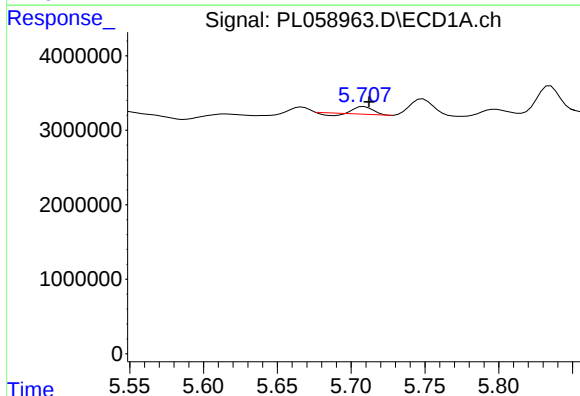
R.T.: 0.000 min  
Exp R.T.: 5.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
339



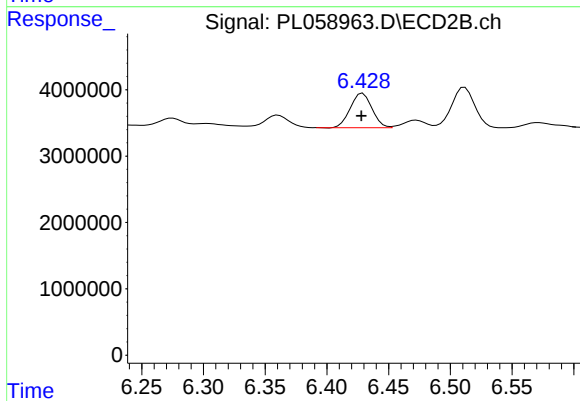
#11 alpha-Chlordane

R.T.: 6.275 min  
Delta R.T.: 0.001 min  
Response: 1995408  
Conc: 0.61 ng/ml



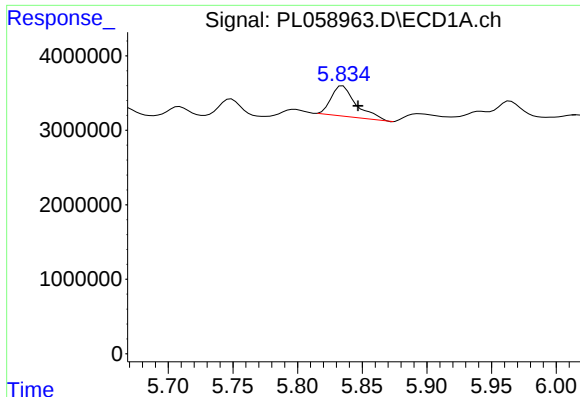
#12 4,4'-DDE

R.T.: 5.709 min  
Delta R.T.: -0.003 min  
Response: 728482  
Conc: 0.44 ng/ml



#12 4,4'-DDE

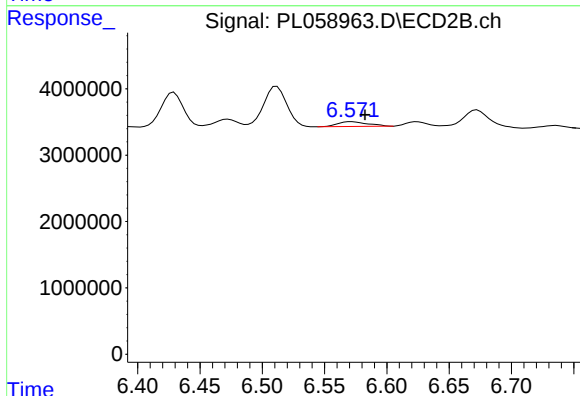
R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 6345858  
Conc: 2.22 ng/ml



#13 Dieldrin

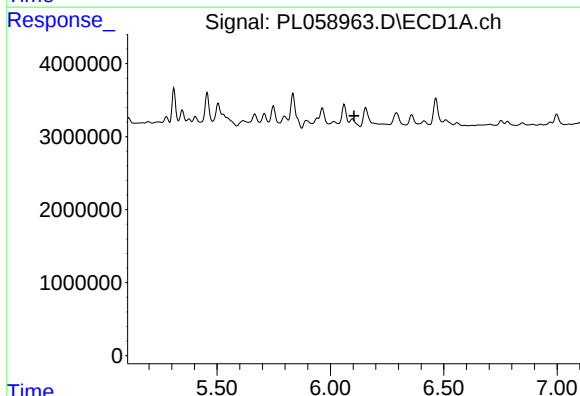
R.T.: 5.835 min  
Delta R.T.: -0.012 min  
Response: 5482883  
Conc: 3.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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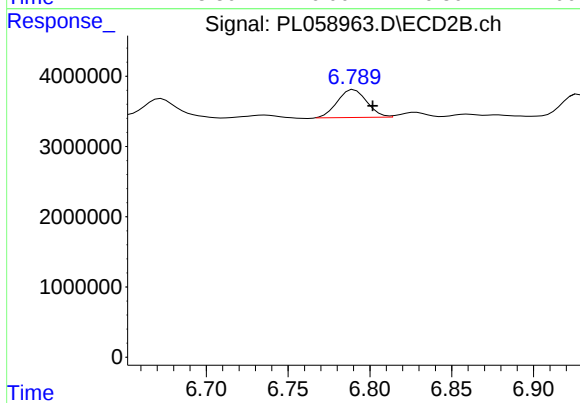
#13 Dieldrin

R.T.: 6.572 min  
Delta R.T.: -0.011 min  
Response: 1219238  
Conc: 0.40 ng/ml



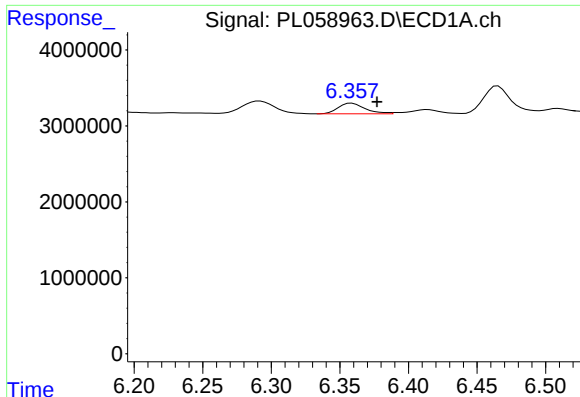
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.105 min  
Response: 0  
Conc: N.D.



#14 Endrin

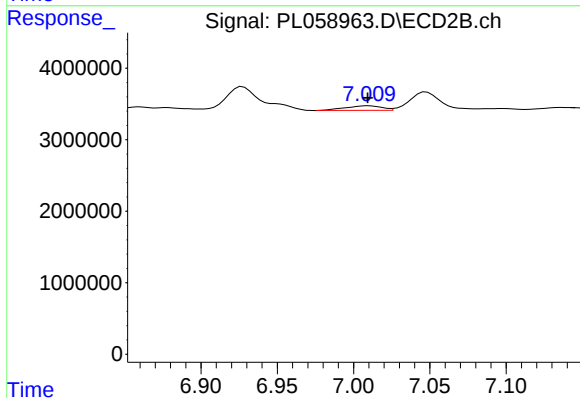
R.T.: 6.790 min  
Delta R.T.: -0.011 min  
Response: 4991625  
Conc: 2.00 ng/ml



#15 Endosulfan II

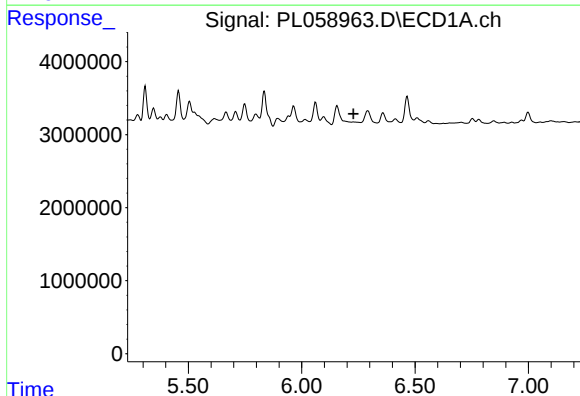
R.T.: 6.359 min  
Delta R.T.: -0.019 min  
Response: 1909041  
Conc: 1.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
339



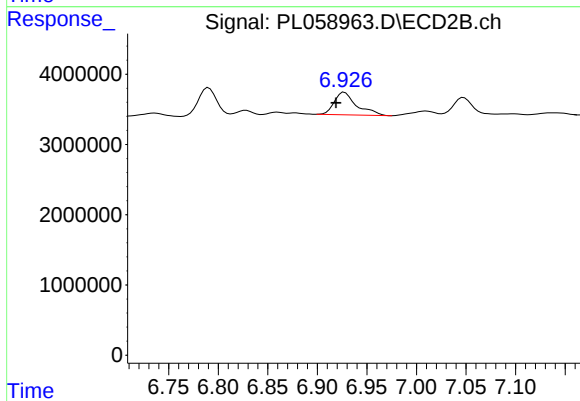
#15 Endosulfan II

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 1071495  
Conc: 0.38 ng/ml



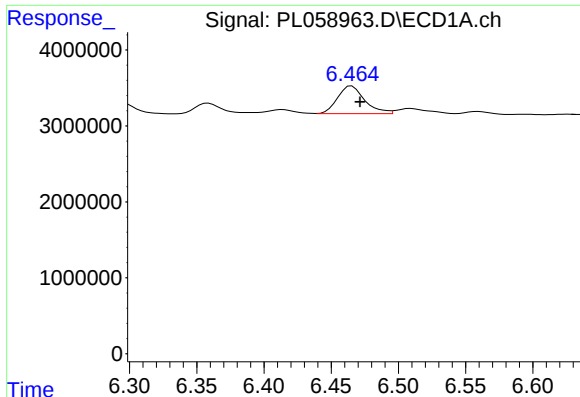
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.229 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

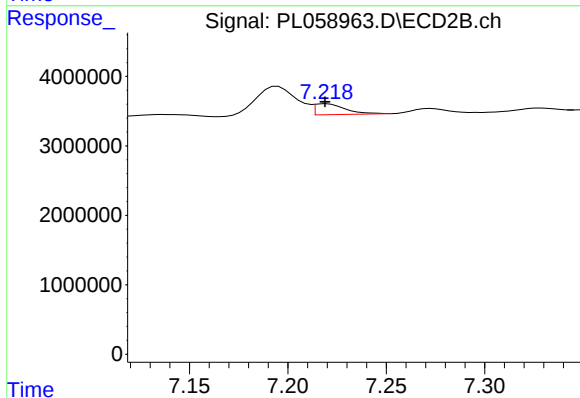
R.T.: 6.927 min  
Delta R.T.: 0.008 min  
Response: 5023512  
Conc: 2.11 ng/ml



#17 4,4'-DDT

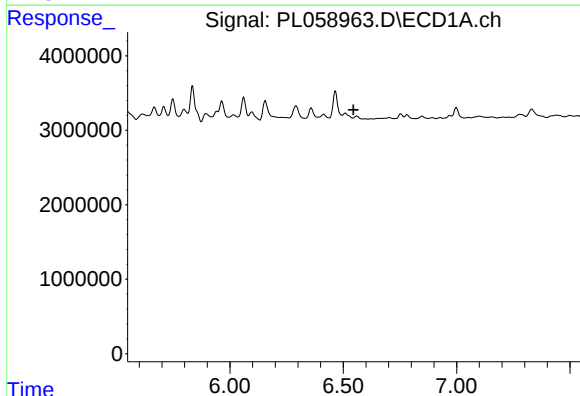
R.T.: 6.465 min  
Delta R.T.: -0.006 min  
Response: 5116682  
Conc: 3.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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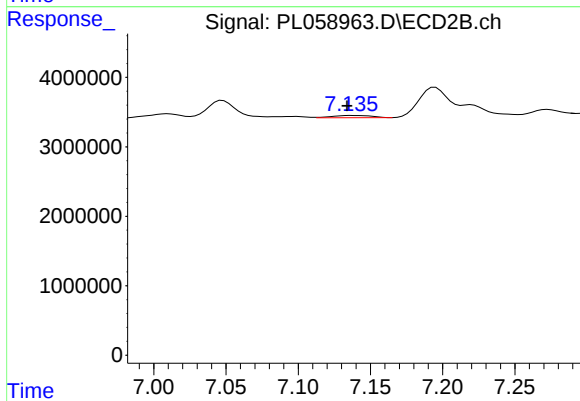
#17 4,4'-DDT

R.T.: 7.220 min  
Delta R.T.: 0.000 min  
Response: 1696517  
Conc: 0.71 ng/ml



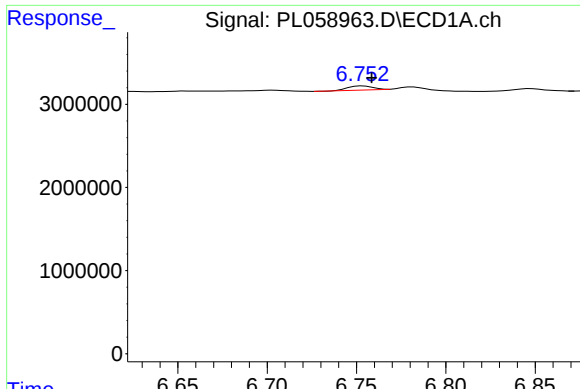
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.545 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

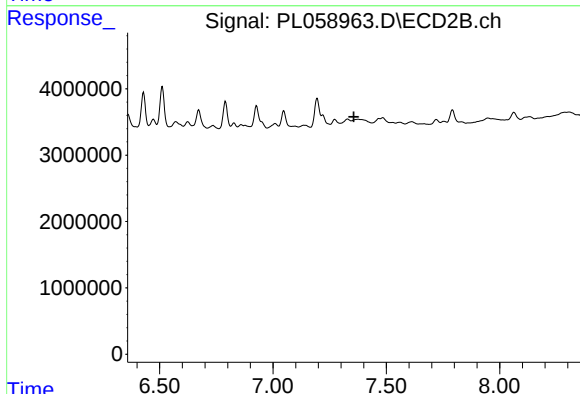
R.T.: 7.137 min  
Delta R.T.: 0.003 min  
Response: 619365  
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

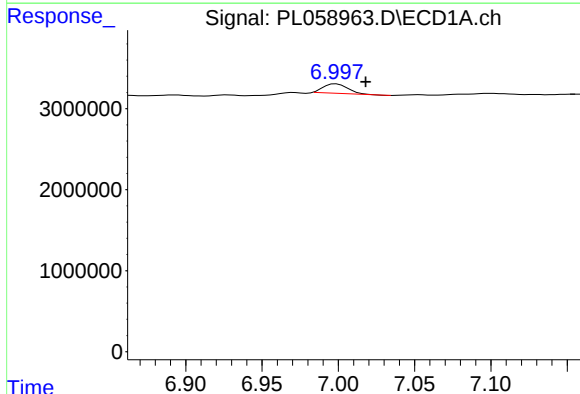
R.T.: 6.753 min  
Delta R.T.: -0.005 min  
Response: 484941  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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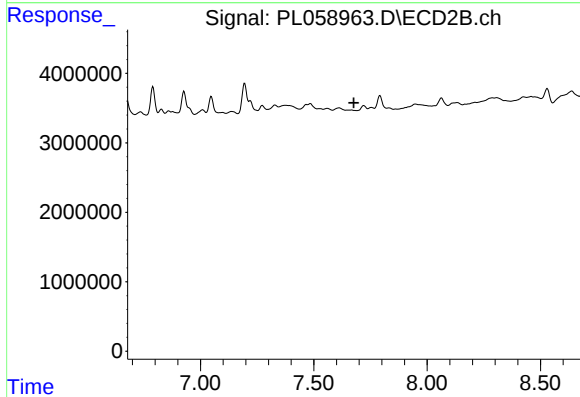
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.356 min  
Response: 0  
Conc: N.D.



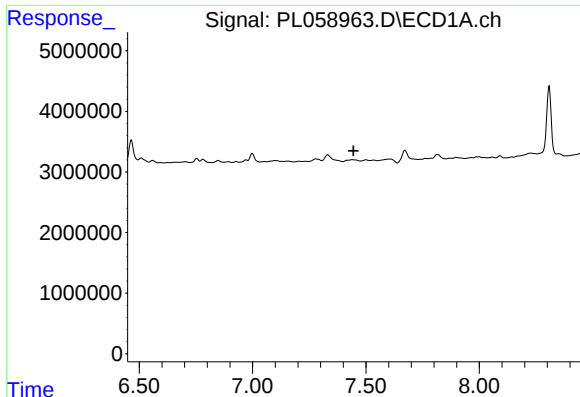
#20 Methoxychlor

R.T.: 6.999 min  
Delta R.T.: -0.019 min  
Response: 1297355  
Conc: 1.52 ng/ml



#20 Methoxychlor

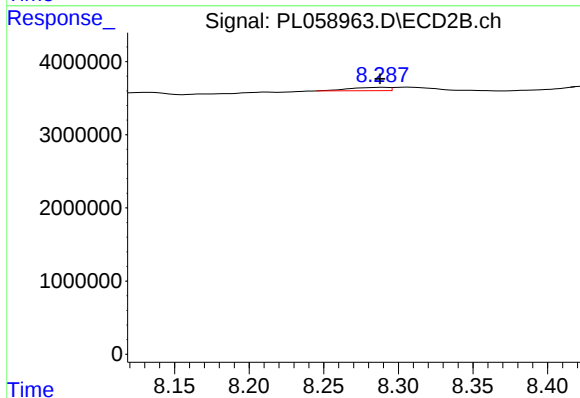
R.T.: 0.000 min  
Exp R.T. : 7.676 min  
Response: 0  
Conc: N.D.



#22 Mirex

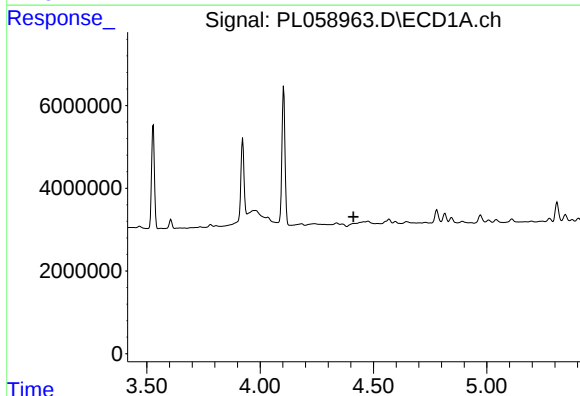
R.T.: 0.000 min  
Exp R.T. : 7.446 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
339



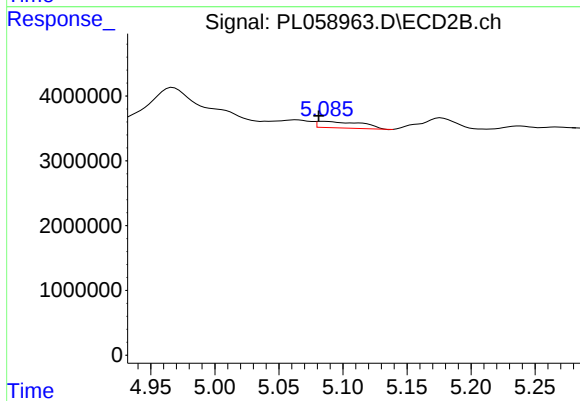
#22 Mirex

R.T.: 8.289 min  
Delta R.T.: 0.001 min  
Response: 817093  
Conc: 0.37 ng/ml



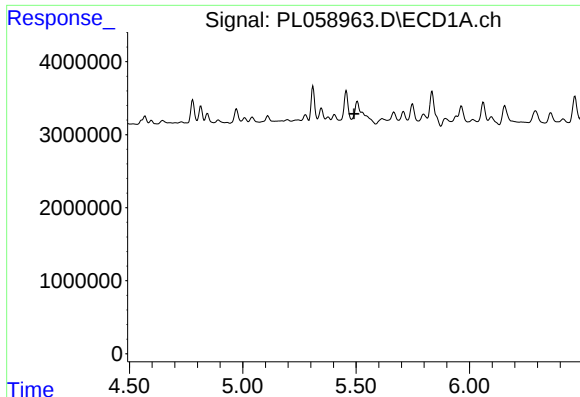
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.412 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

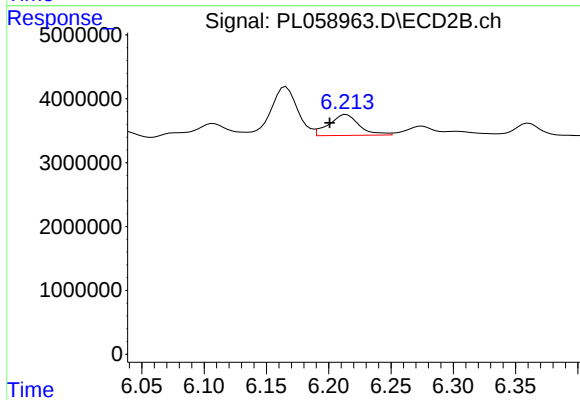
R.T.: 5.086 min  
Delta R.T.: 0.005 min  
Response: 2410809  
Conc: 25.14 ng/ml



#25 Chlordane-3

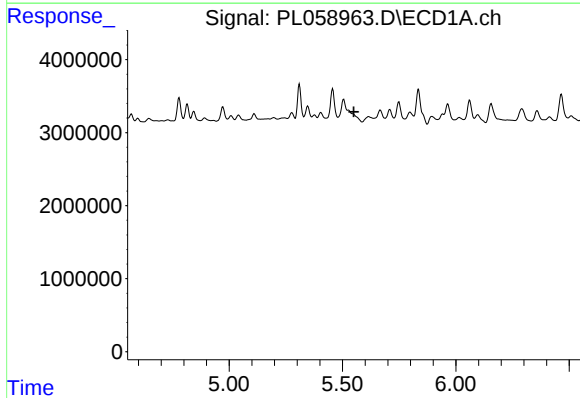
R.T.: 5.505 min  
Delta R.T.: 0.014 min  
Response: -1457043  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
339



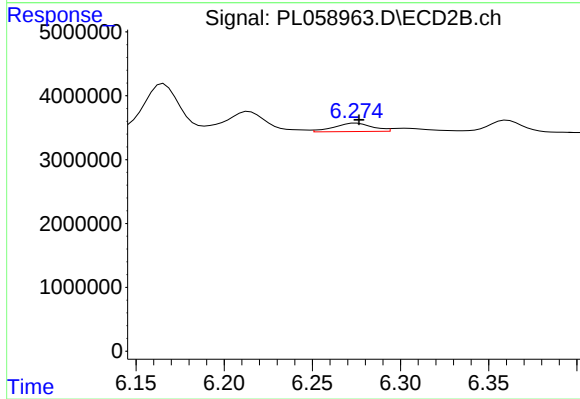
#25 Chlordane-3

R.T.: 6.214 min  
Delta R.T.: 0.013 min  
Response: 5538057  
Conc: 14.55 ng/ml



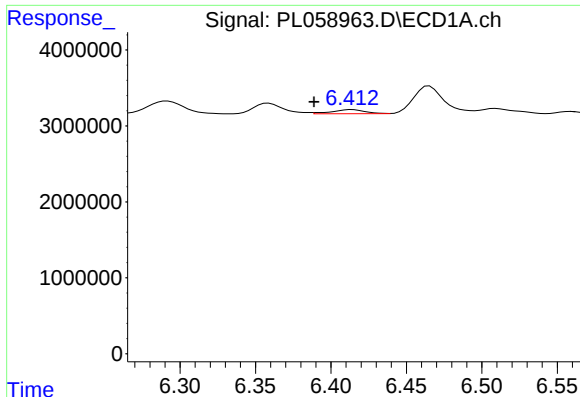
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.549 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

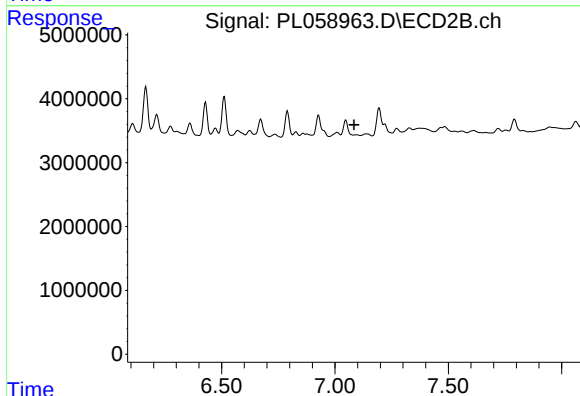
R.T.: 6.275 min  
Delta R.T.: -0.002 min  
Response: 1995408  
Conc: 4.38 ng/ml



#27 Chlordane-5

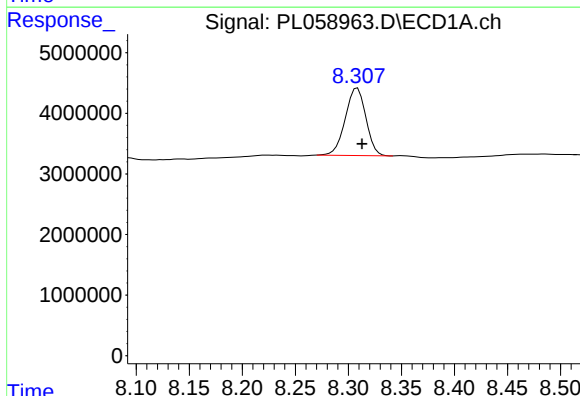
R.T.: 6.414 min  
Delta R.T.: 0.025 min  
Response: 820368  
Conc: 15.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
339



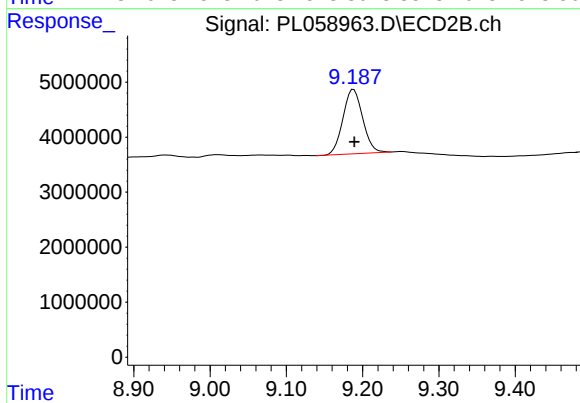
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 7.085 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.309 min  
Delta R.T.: -0.004 min  
Response: 15058264  
Conc: 8.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min  
Delta R.T.: -0.001 min  
Response: 21034234  
Conc: 7.98 ng/ml