

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122223\  
 Data File : PL087415.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2023 04:30  
 Operator : AR\AJ  
 Sample : 05967-08  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COLT1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 06:22:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 2023  
 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... | 3.423  | 2.679  | 32951268 | 14446738 | 8.756  | 8.582   |
| 2)                          | SA Decachlor... | 8.977  | 7.866  | 20354364 | 9222594  | 5.969  | 5.461   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.169f | 0        | 545355   | N.D.   | 0.222 # |
| 3)                          | MA gamma-BHC... | 4.237f | 3.529  | 1242473  | 64388    | 0.236  | 0.027 # |
| 4)                          | MA Heptachlor   | 4.836f | 3.850  | 1661698  | 1158182  | 0.312  | 0.485 # |
| 5)                          | MB Aldrin       | 5.183f | 0.000  | 6096346  | 0        | 1.171  | N.D. #  |
| 6)                          | B beta-BHC      | 4.438f | 3.850f | -409379  | 1158182  | N.D.   | 1.113   |
| 7)                          | B delta-BHC     | 4.663  | 4.051  | 8289036  | 1064650  | 1.585  | 0.435 # |
| 9)                          | A Endosulfan I  | 5.984  | 5.031  | 2046611  | 8234698  | 0.458  | 3.810 # |
| 10)                         | B gamma-Chl...  | 5.815f | 4.934f | 15834350 | 500047   | 3.266  | 0.219 # |
| 11)                         | B alpha-Chl...  | 5.914  | 4.991f | 1403540  | 1564079  | 0.292  | 0.678 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.149f | 0        | 258834   | N.D.   | 0.130 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.299  | 0        | 76618    | N.D.   | 0.034 # |
| 14)                         | MA Endrin       | 0.000  | 5.569  | 0        | 39564    | N.D.   | 0.020 # |
| 15)                         | B Endosulfa...  | 6.683f | 5.883f | 122760   | 240187   | 0.031  | 0.123 # |
| 16)                         | A 4,4'-DDD      | 6.610f | 5.718  | 628362   | 4398845  | 0.190  | 2.657 # |
| 17)                         | MA 4,4'-DDT     | 6.959f | 5.975  | 1912389  | 54732    | 0.509  | 0.030 # |
| 18)                         | B Endrin al...  | 6.826  | 6.068f | 2988674  | 2437406  | 1.031  | 1.661 # |
| 19)                         | B Endosulfa...  | 7.059  | 6.294f | 5704926  | -145396  | 1.453  | N.D. #  |
| 20)                         | A Methoxychlor  | 7.446f | 0.000  | 1709300  | 0        | 0.877  | N.D. #  |
| 22)                         | Mirex           | 8.059f | 0.000  | 718871   | 0        | 0.213  | N.D. #  |
| 23)                         | Chlordane-1     | 4.598  | 3.672  | 2811779  | 174201   | 17.820 | 2.808 # |
| 24)                         | Chlordane-2     | 5.103f | 4.247f | 7749351  | 136678   | 44.488 | 1.780 # |
| 25)                         | Chlordane-3     | 5.815f | 0.000  | 15834350 | 0        | 22.716 | N.D. #  |
| 26)                         | Chlordane-4     | 5.914  | 4.991f | 1403540  | 1564079  | 1.641  | 6.718 # |
| 27)                         | Chlordane-5     | 6.780  | 0.000  | 664351   | 0        | 4.810  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

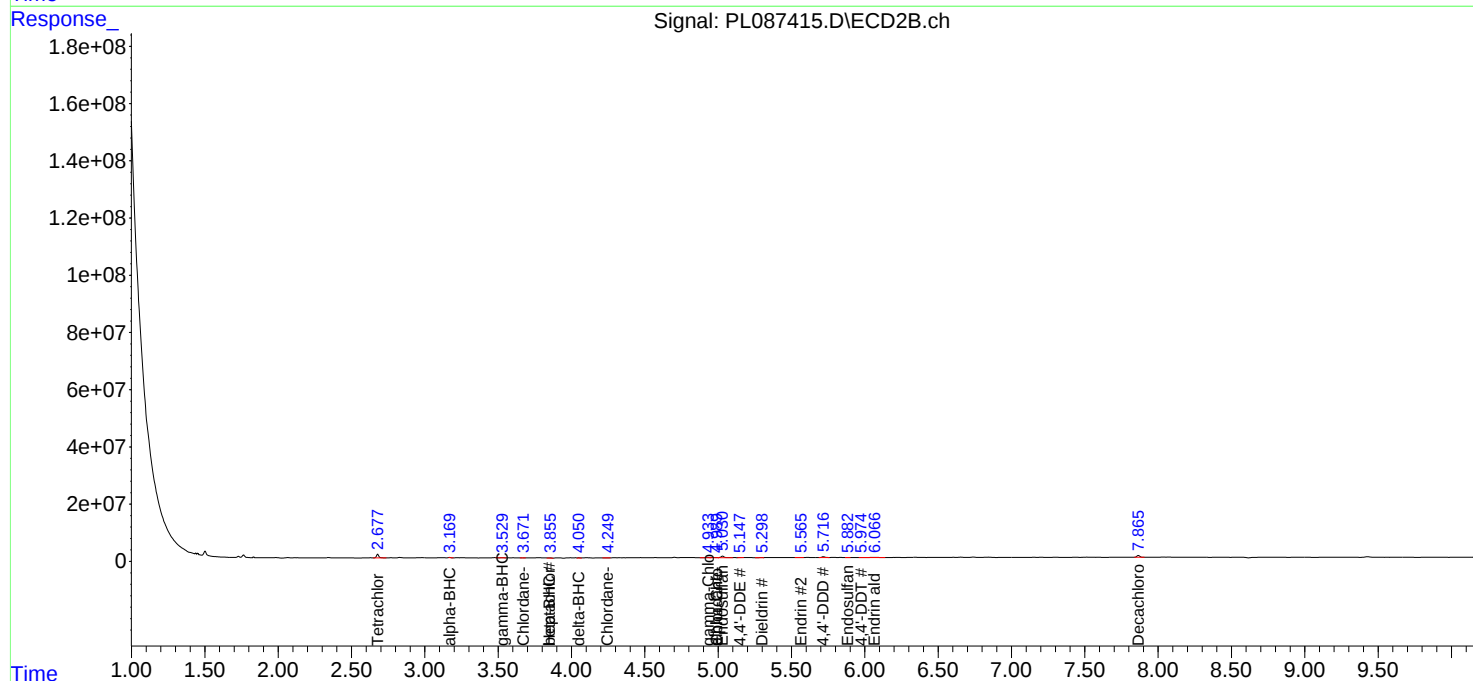
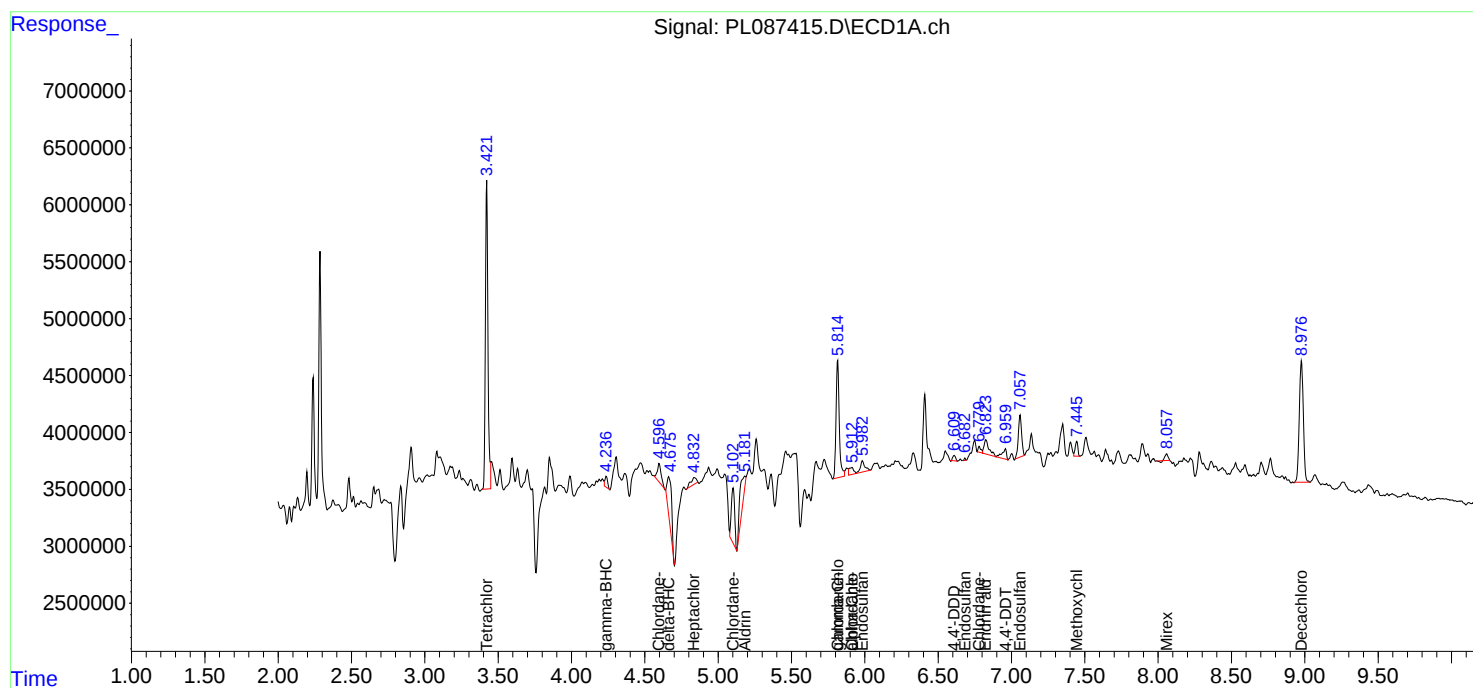
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

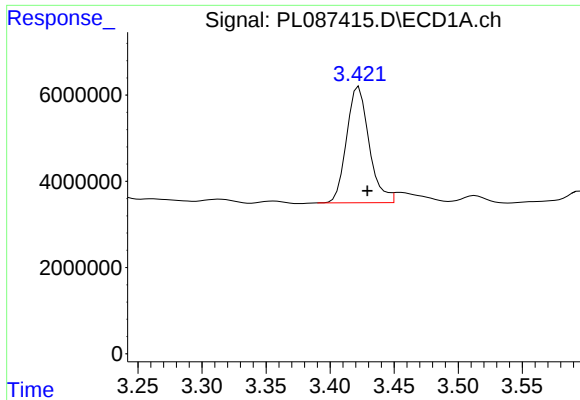
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122223\  
Data File : PL087415.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2023 04:30  
Operator : AR\AJ  
Sample : 05967-08  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 06:22:31 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 16 04:03:23 2023  
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

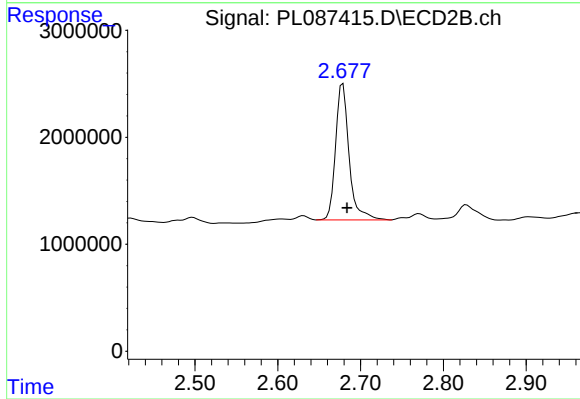




#1 Tetrachloro-m-xylene

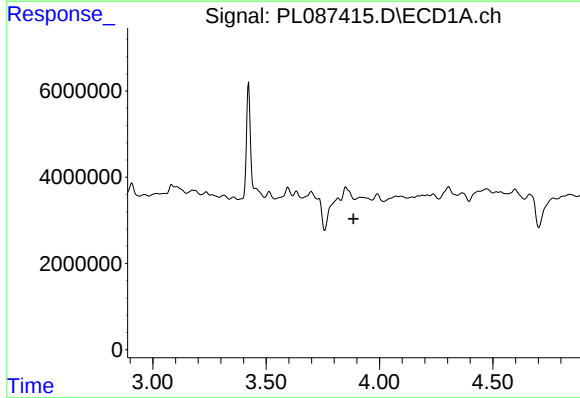
R.T.: 3.423 min  
Delta R.T.: -0.006 min  
Response: 32951268  
Conc: 8.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



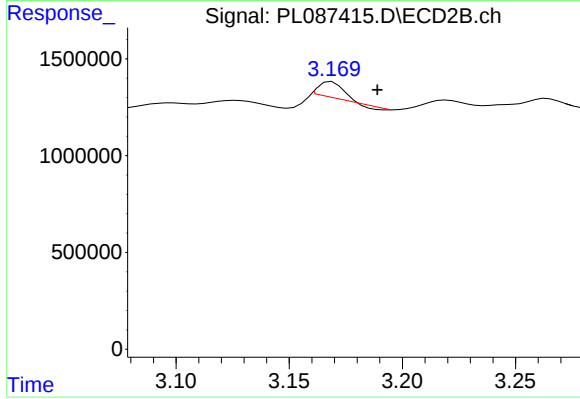
#1 Tetrachloro-m-xylene

R.T.: 2.679 min  
Delta R.T.: -0.005 min  
Response: 14446738  
Conc: 8.58 ng/ml



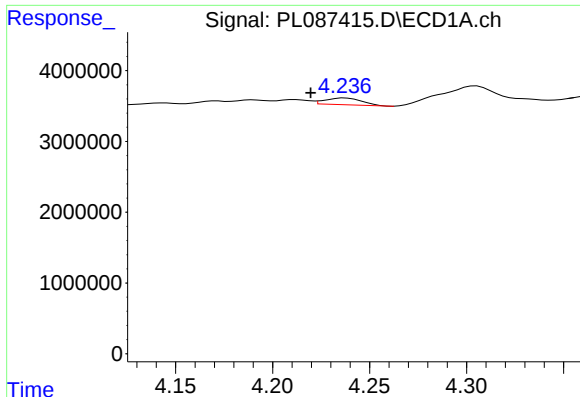
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.885 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

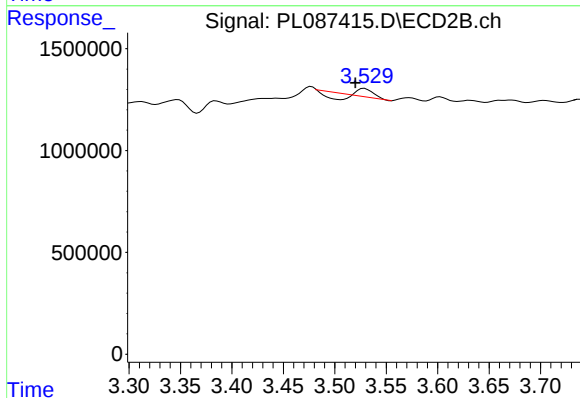
R.T.: 3.169 min  
Delta R.T.: -0.020 min  
Response: 545355  
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

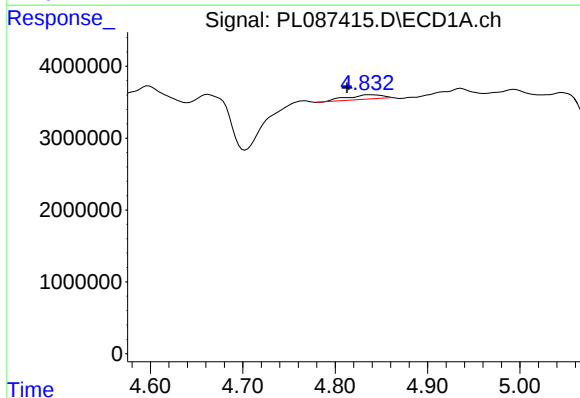
R.T.: 4.237 min  
Delta R.T.: 0.018 min  
Response: 1242473  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



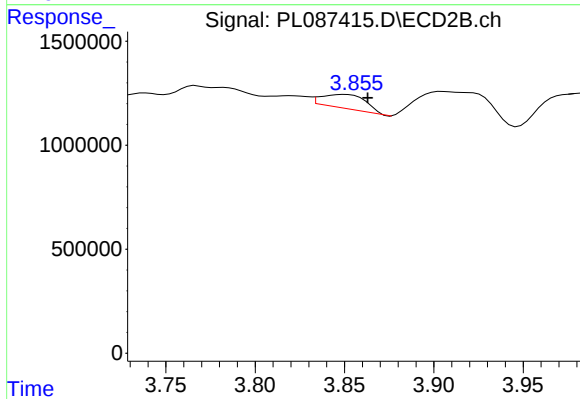
#3 gamma-BHC (Lindane)

R.T.: 3.529 min  
Delta R.T.: 0.009 min  
Response: 64388  
Conc: 0.03 ng/ml



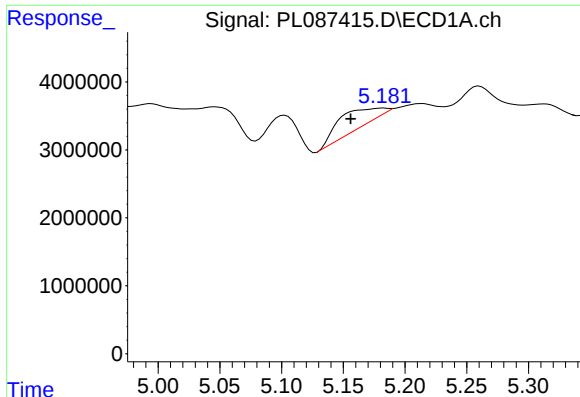
#4 Heptachlor

R.T.: 4.836 min  
Delta R.T.: 0.023 min  
Response: 1661698  
Conc: 0.31 ng/ml



#4 Heptachlor

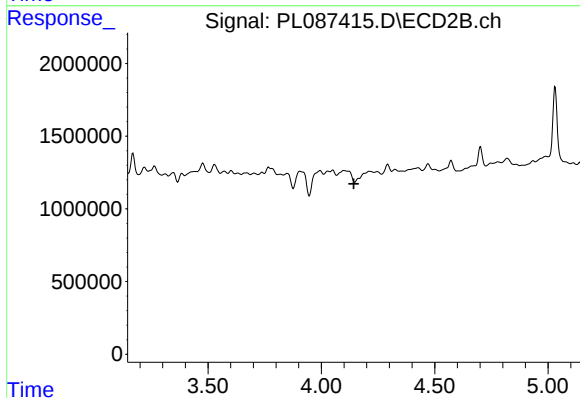
R.T.: 3.850 min  
Delta R.T.: -0.013 min  
Response: 1158182  
Conc: 0.48 ng/ml



#5 Aldrin

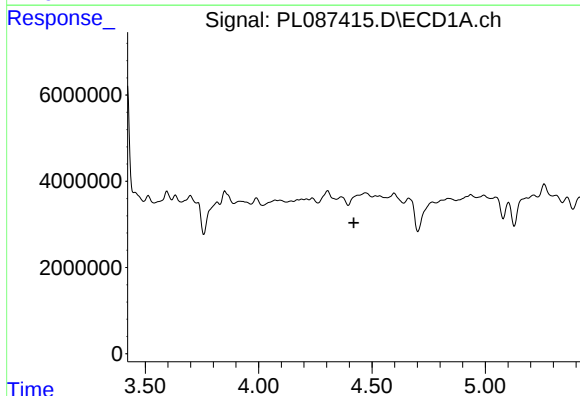
R.T.: 5.183 min  
Delta R.T.: 0.026 min  
Response: 6096346  
Conc: 1.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



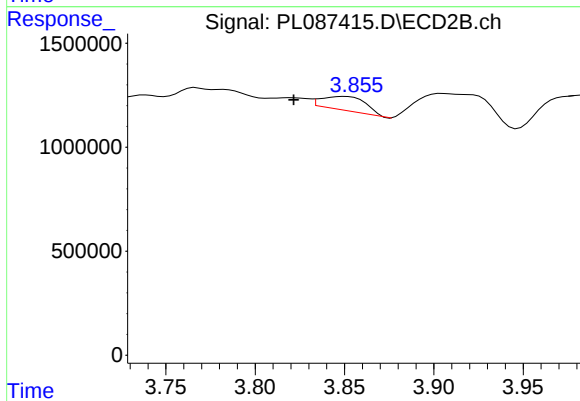
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.144 min  
Response: 0  
Conc: N.D.



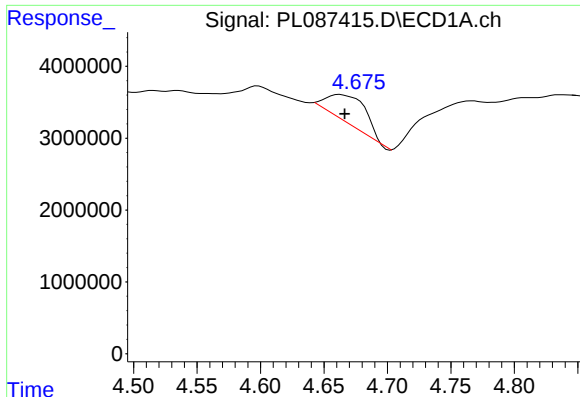
#6 beta-BHC

R.T.: 4.438 min  
Delta R.T.: 0.018 min  
Response: -409379  
Conc: N.D.



#6 beta-BHC

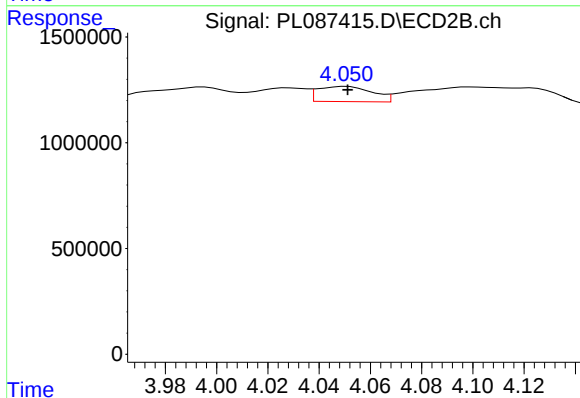
R.T.: 3.850 min  
Delta R.T.: 0.029 min  
Response: 1158182  
Conc: 1.11 ng/ml



#7 delta-BHC

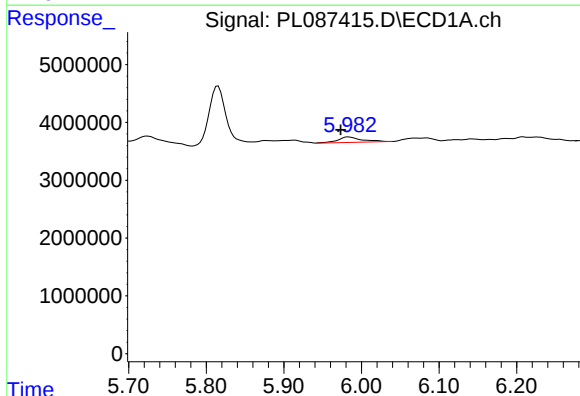
R.T.: 4.663 min  
Delta R.T.: -0.004 min  
Response: 8289036  
Conc: 1.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



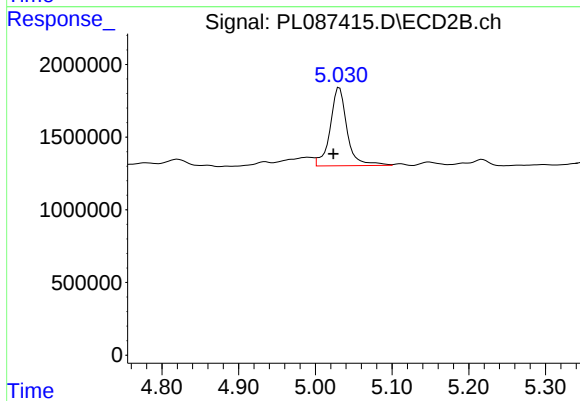
#7 delta-BHC

R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 1064650  
Conc: 0.44 ng/ml



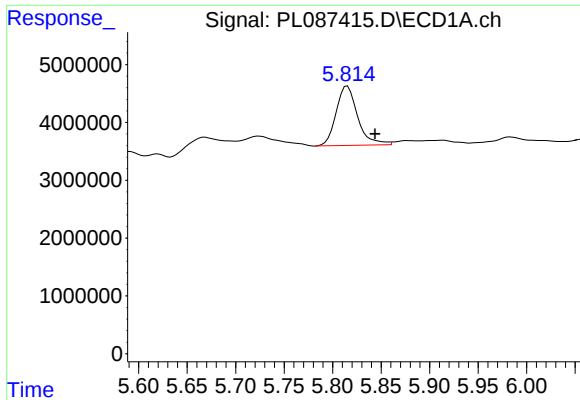
#9 Endosulfan I

R.T.: 5.984 min  
Delta R.T.: 0.010 min  
Response: 2046611  
Conc: 0.46 ng/ml



#9 Endosulfan I

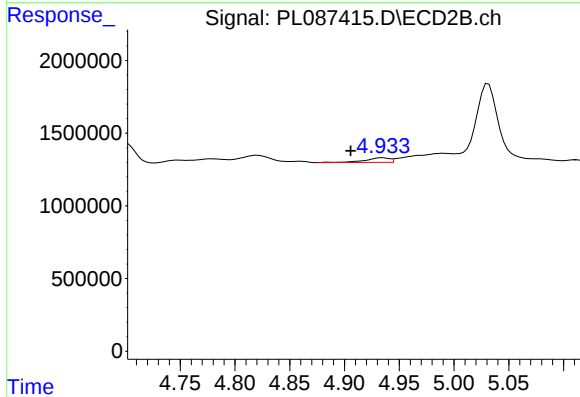
R.T.: 5.031 min  
Delta R.T.: 0.008 min  
Response: 8234698  
Conc: 3.81 ng/ml



#10 gamma-Chlordane

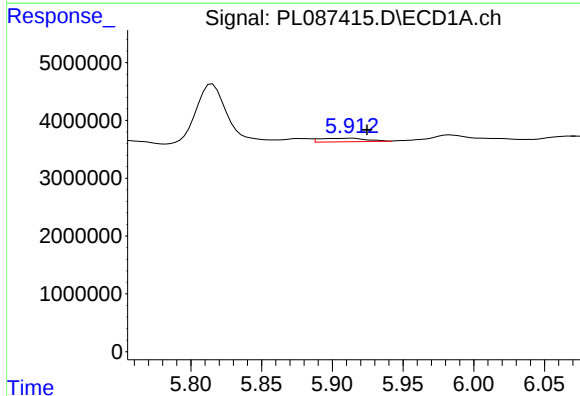
R.T.: 5.815 min  
Delta R.T.: -0.029 min  
Response: 15834350  
Conc: 3.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



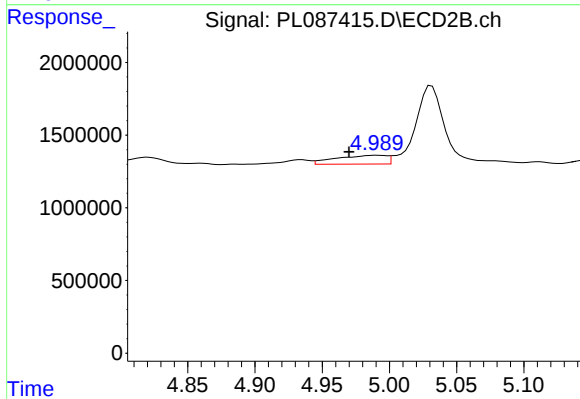
#10 gamma-Chlordane

R.T.: 4.934 min  
Delta R.T.: 0.029 min  
Response: 500047  
Conc: 0.22 ng/ml



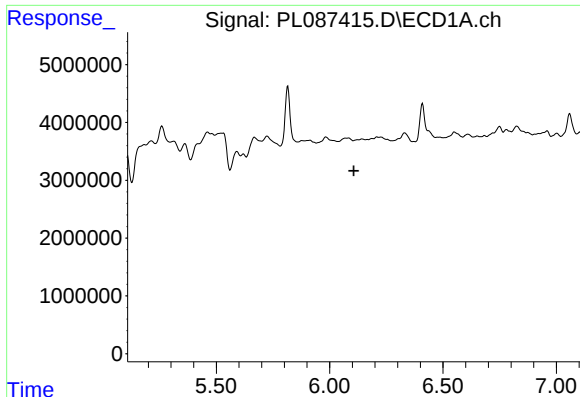
#11 alpha-Chlordane

R.T.: 5.914 min  
Delta R.T.: -0.010 min  
Response: 1403540  
Conc: 0.29 ng/ml



#11 alpha-Chlordane

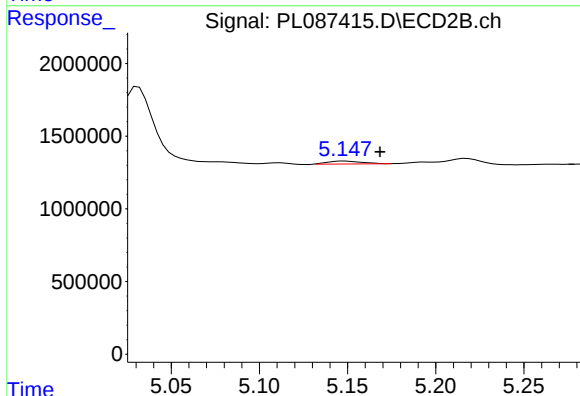
R.T.: 4.991 min  
Delta R.T.: 0.021 min  
Response: 1564079  
Conc: 0.68 ng/ml



#12 4,4'-DDE

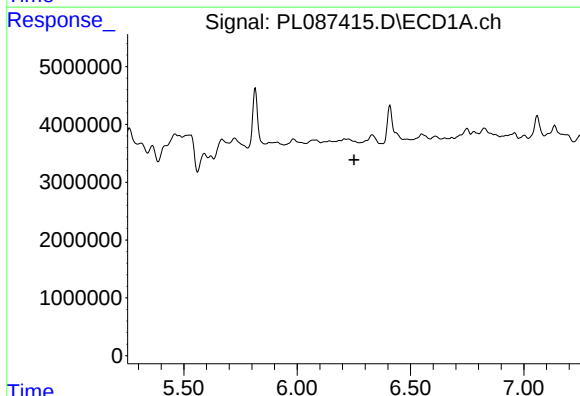
R.T.: 0.000 min  
Exp R.T.: 6.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



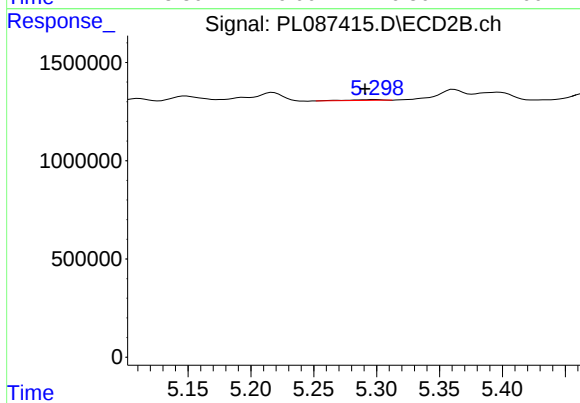
#12 4,4'-DDE

R.T.: 5.149 min  
Delta R.T.: -0.020 min  
Response: 258834  
Conc: 0.13 ng/ml



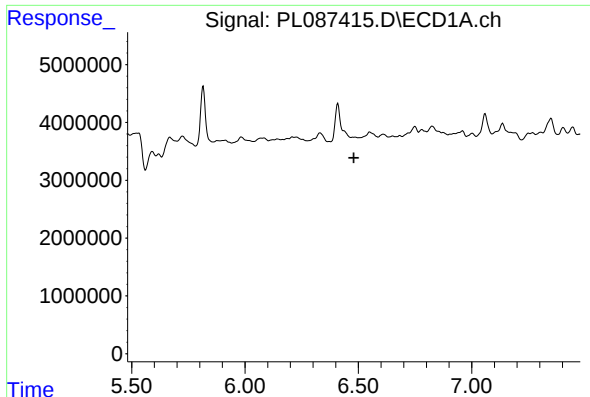
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.251 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

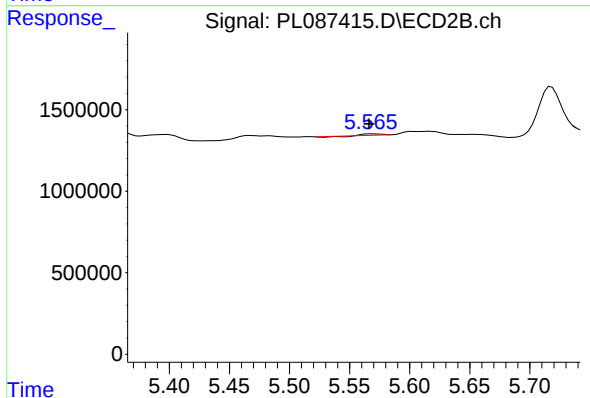
R.T.: 5.299 min  
Delta R.T.: 0.009 min  
Response: 76618  
Conc: 0.03 ng/ml



#14 Endrin

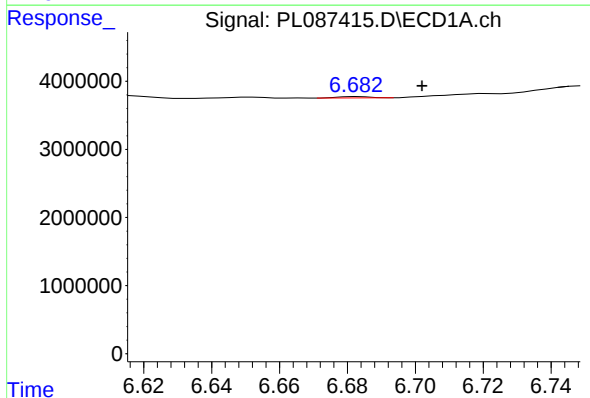
R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



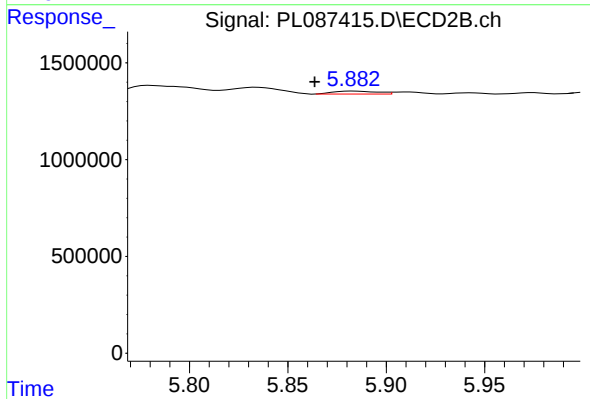
#14 Endrin

R.T.: 5.569 min  
Delta R.T.: 0.003 min  
Response: 39564  
Conc: 0.02 ng/ml



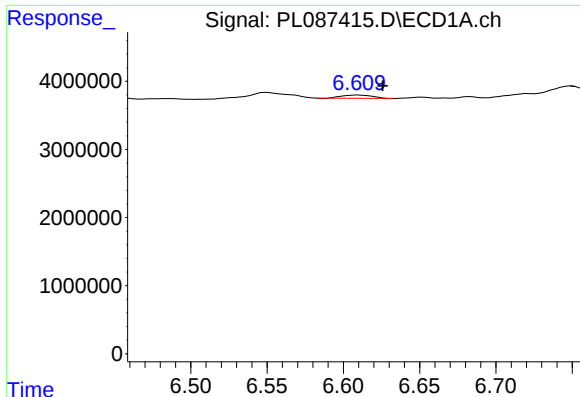
#15 Endosulfan II

R.T.: 6.683 min  
Delta R.T.: -0.019 min  
Response: 122760  
Conc: 0.03 ng/ml



#15 Endosulfan II

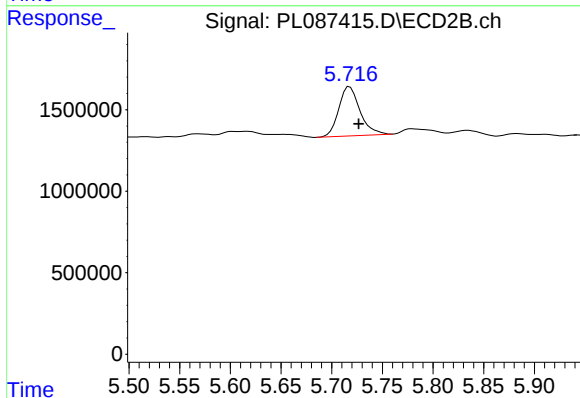
R.T.: 5.883 min  
Delta R.T.: 0.020 min  
Response: 240187  
Conc: 0.12 ng/ml



#16 4,4'-DDD

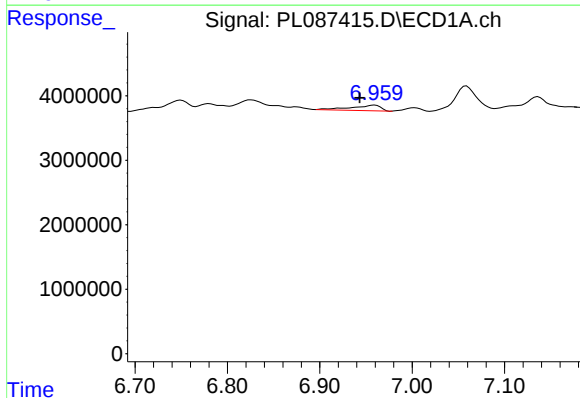
R.T.: 6.610 min  
Delta R.T.: -0.016 min  
Response: 628362  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



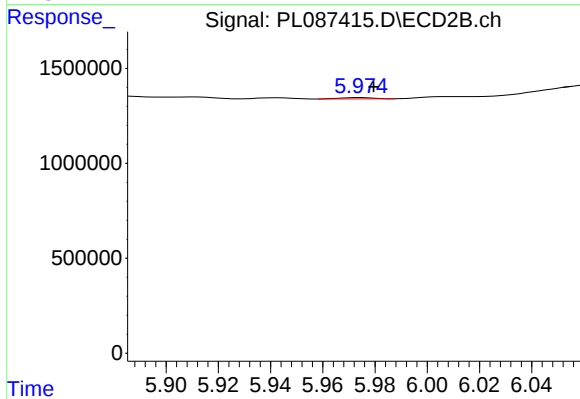
#16 4,4'-DDD

R.T.: 5.718 min  
Delta R.T.: -0.009 min  
Response: 4398845  
Conc: 2.66 ng/ml



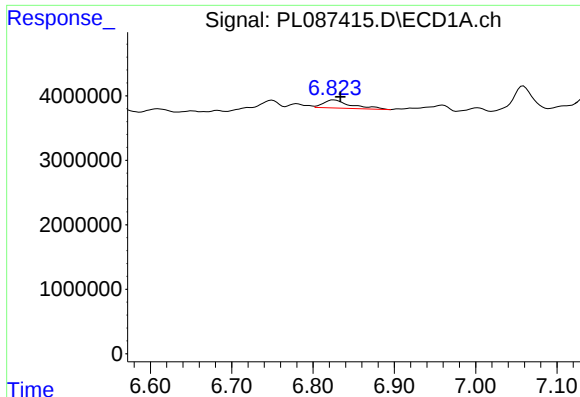
#17 4,4'-DDT

R.T.: 6.959 min  
Delta R.T.: 0.016 min  
Response: 1912389  
Conc: 0.51 ng/ml



#17 4,4'-DDT

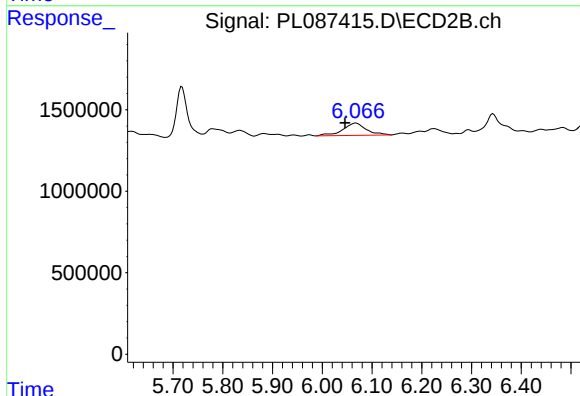
R.T.: 5.975 min  
Delta R.T.: -0.005 min  
Response: 54732  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

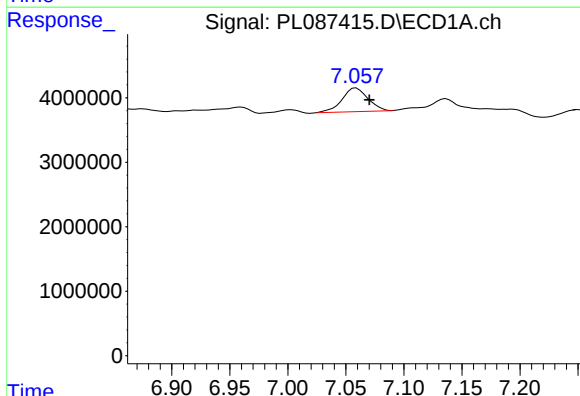
R.T.: 6.826 min  
Delta R.T.: -0.008 min  
Response: 2988674  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



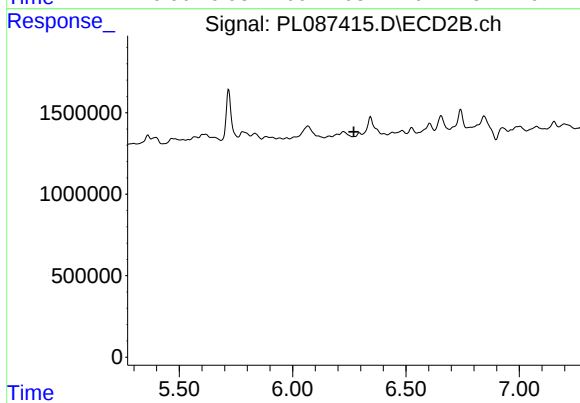
#18 Endrin aldehyde

R.T.: 6.068 min  
Delta R.T.: 0.022 min  
Response: 2437406  
Conc: 1.66 ng/ml



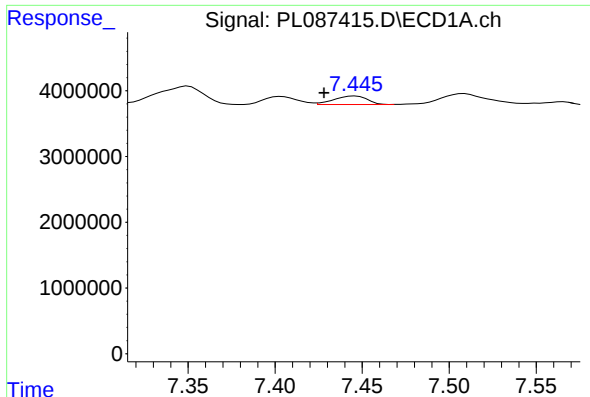
#19 Endosulfan Sulfate

R.T.: 7.059 min  
Delta R.T.: -0.012 min  
Response: 5704926  
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

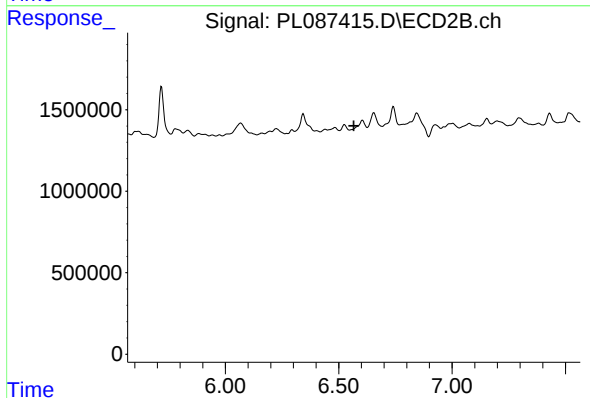
R.T.: 6.294 min  
Delta R.T.: 0.024 min  
Response: -145396  
Conc: N.D.



#20 Methoxychlor

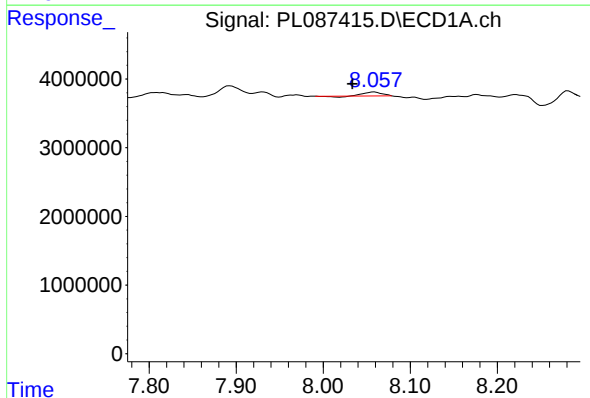
R.T.: 7.446 min  
Delta R.T.: 0.018 min  
Response: 1709300  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



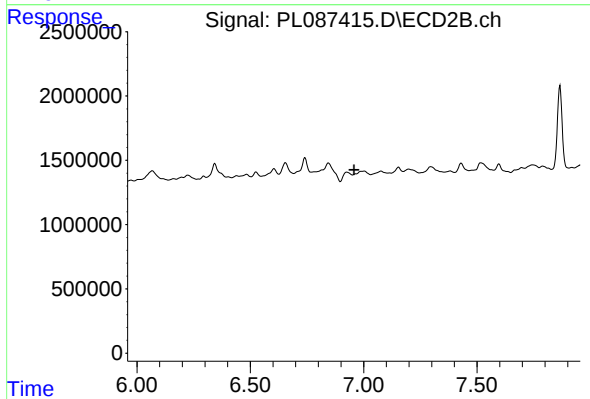
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.566 min  
Response: 0  
Conc: N.D.



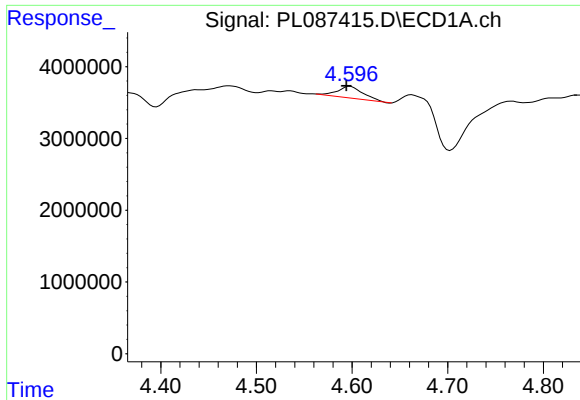
#22 Mirex

R.T.: 8.059 min  
Delta R.T.: 0.025 min  
Response: 718871  
Conc: 0.21 ng/ml



#22 Mirex

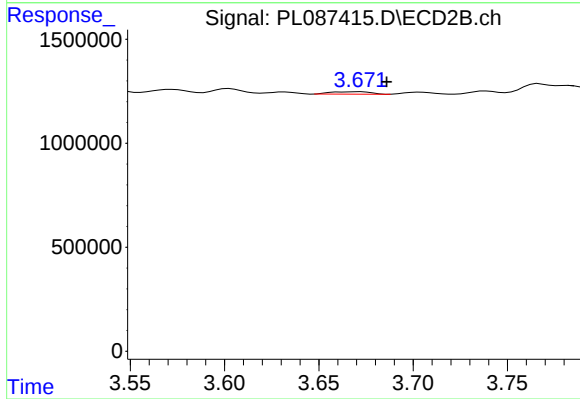
R.T.: 0.000 min  
Exp R.T. : 6.958 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

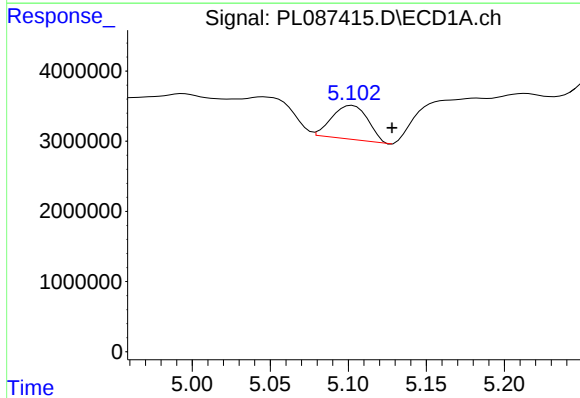
R.T.: 4.598 min  
Delta R.T.: 0.004 min  
Response: 2811779  
Conc: 17.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



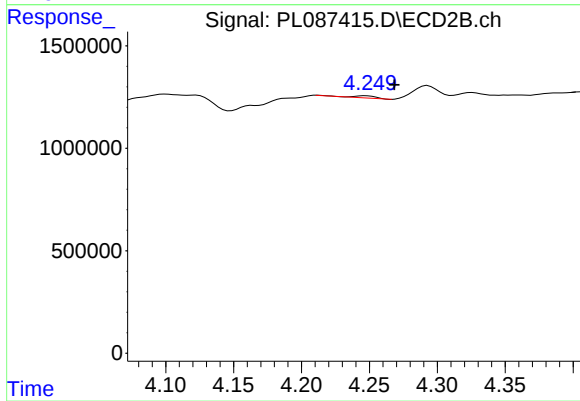
#23 Chlordane-1

R.T.: 3.672 min  
Delta R.T.: -0.014 min  
Response: 174201  
Conc: 2.81 ng/ml



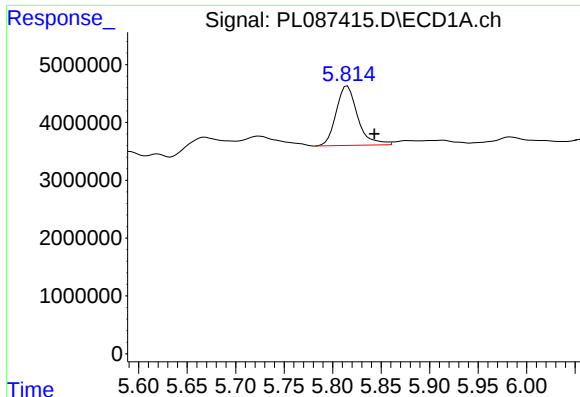
#24 Chlordane-2

R.T.: 5.103 min  
Delta R.T.: -0.026 min  
Response: 7749351  
Conc: 44.49 ng/ml



#24 Chlordane-2

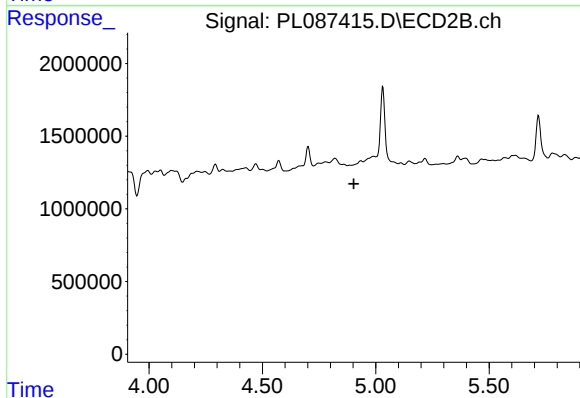
R.T.: 4.247 min  
Delta R.T.: -0.021 min  
Response: 136678  
Conc: 1.78 ng/ml



#25 Chlordane-3

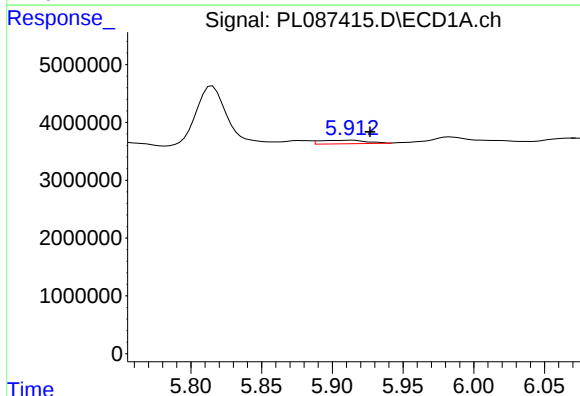
R.T.: 5.815 min  
Delta R.T.: -0.028 min  
Response: 15834350  
Conc: 22.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



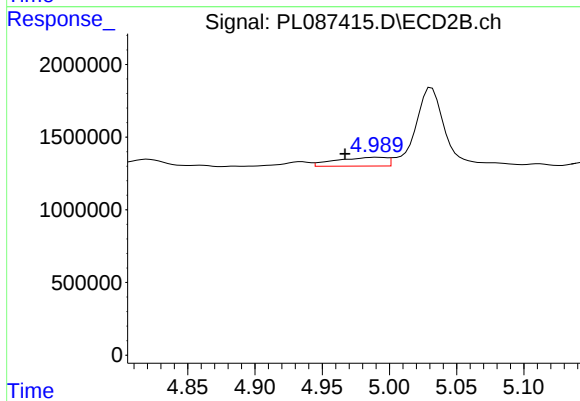
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.904 min  
Response: 0  
Conc: N.D.



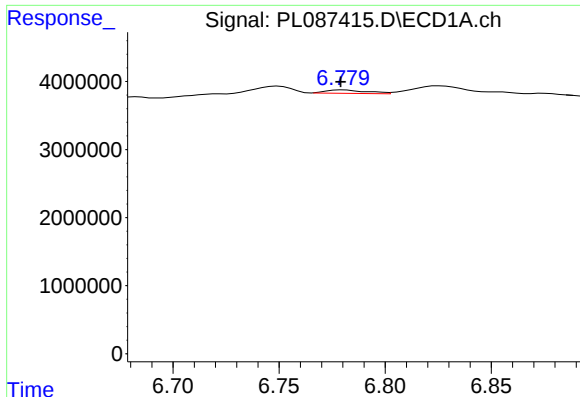
#26 Chlordane-4

R.T.: 5.914 min  
Delta R.T.: -0.013 min  
Response: 1403540  
Conc: 1.64 ng/ml



#26 Chlordane-4

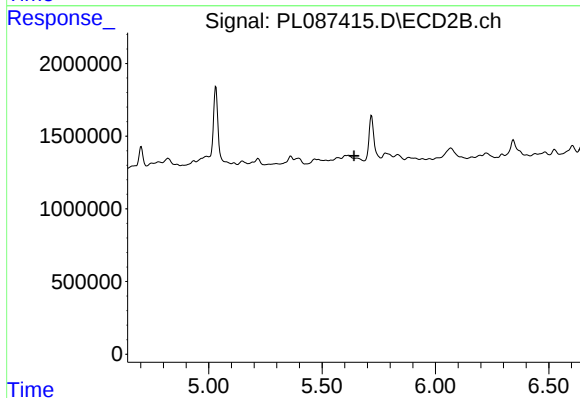
R.T.: 4.991 min  
Delta R.T.: 0.024 min  
Response: 1564079  
Conc: 6.72 ng/ml



#27 Chlordane-5

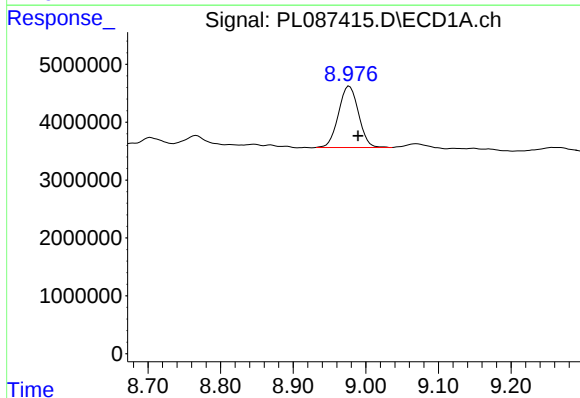
R.T.: 6.780 min  
Delta R.T.: 0.001 min  
Response: 664351  
Conc: 4.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COLT1



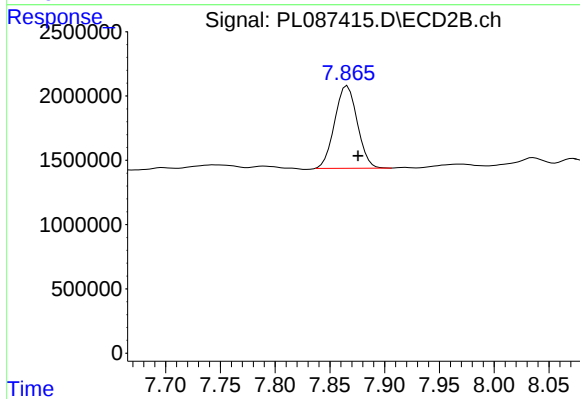
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.641 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: -0.012 min  
Response: 20354364  
Conc: 5.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min  
Delta R.T.: -0.010 min  
Response: 9222594  
Conc: 5.46 ng/ml