

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011224\  
 Data File : PL087755.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2024 15:12  
 Operator : AR\AJ  
 Sample : P1107-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OK-01-11124

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 12 22:53:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 3.420  | 2.675  | 42033610 | 15791909 | 14.040 | 13.037   |
| 28)                         | SA Decachlor... | 8.980  | 7.861  | 38967792 | 15777218 | 13.683 | 12.454   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.168  | 0        | 78518    | N.D.   | 0.043 #  |
| 4)                          | MA Heptachlor   | 4.833f | 3.849  | 480277   | 147735   | 0.109  | 0.083    |
| 5)                          | MB Aldrin       | 5.176f | 4.120  | 781424   | 535288   | 0.182  | 0.303 #  |
| 6)                          | B beta-BHC      | 4.427f | 0.000  | 7428349  | 0        | 3.993  | N.D. #   |
| 7)                          | B delta-BHC     | 4.660  | 4.044  | 1711339  | 468087   | 0.407  | 0.270 #  |
| 8)                          | B Heptachlo...  | 5.580  | 4.632  | 289207   | 121913   | 0.075  | 0.076    |
| 9)                          | A Endosulfan I  | 0.000  | 5.028f | 0        | 658389   | N.D.   | 0.426 #  |
| 10)                         | B gamma-Chl...  | 5.832  | 4.917f | 9964066  | 2091892  | 2.578  | 1.296 #  |
| 11)                         | B alpha-Chl...  | 5.918  | 4.954  | 10826053 | 1822154  | 2.817  | 1.098 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.154  | 0        | 395225   | N.D.   | 0.294 #  |
| 13)                         | MA Dieldrin     | 6.270f | 5.278  | 375815   | 797523   | 0.101  | 0.502 #  |
| 14)                         | MA Endrin       | 0.000  | 5.574f | 0        | 199231   | N.D.   | 0.141 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.960  | 0        | 257437   | N.D.   | 0.207 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.054f | 0        | 216483   | N.D.   | 0.186 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.258  | 0        | 103272   | N.D.   | 0.079 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.557  | 0        | 21766    | N.D.   | 0.030 #  |
| 21)                         | B Endrin ke...  | 7.535  | 0.000  | 458510   | 0        | 0.141  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 6.962f | 0        | 33366    | N.D.   | 0.025 #  |
| 24)                         | Chlordane-2     | 5.117  | 4.260  | 10312826 | 1043390  | 69.932 | 18.649 # |
| 25)                         | Chlordane-3     | 5.832  | 4.917f | 9964066  | 2091892  | 17.912 | 13.218 # |
| 26)                         | Chlordane-4     | 5.918  | 4.954  | 10826053 | 1822154  | 15.651 | 10.665 # |
| 27)                         | Chlordane-5     | 0.000  | 5.630  | 0        | 136572   | N.D.   | 2.901 #  |
| -----                       |                 |        |        |          |          |        |          |

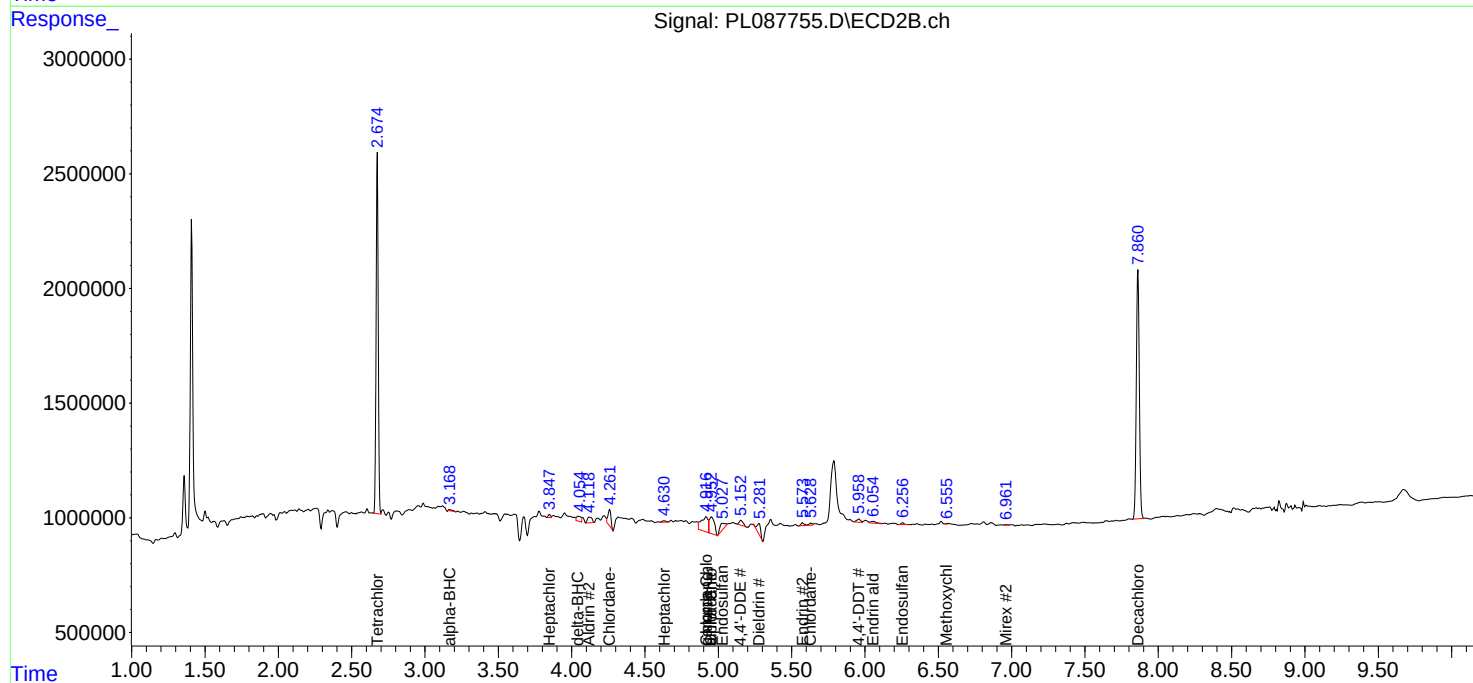
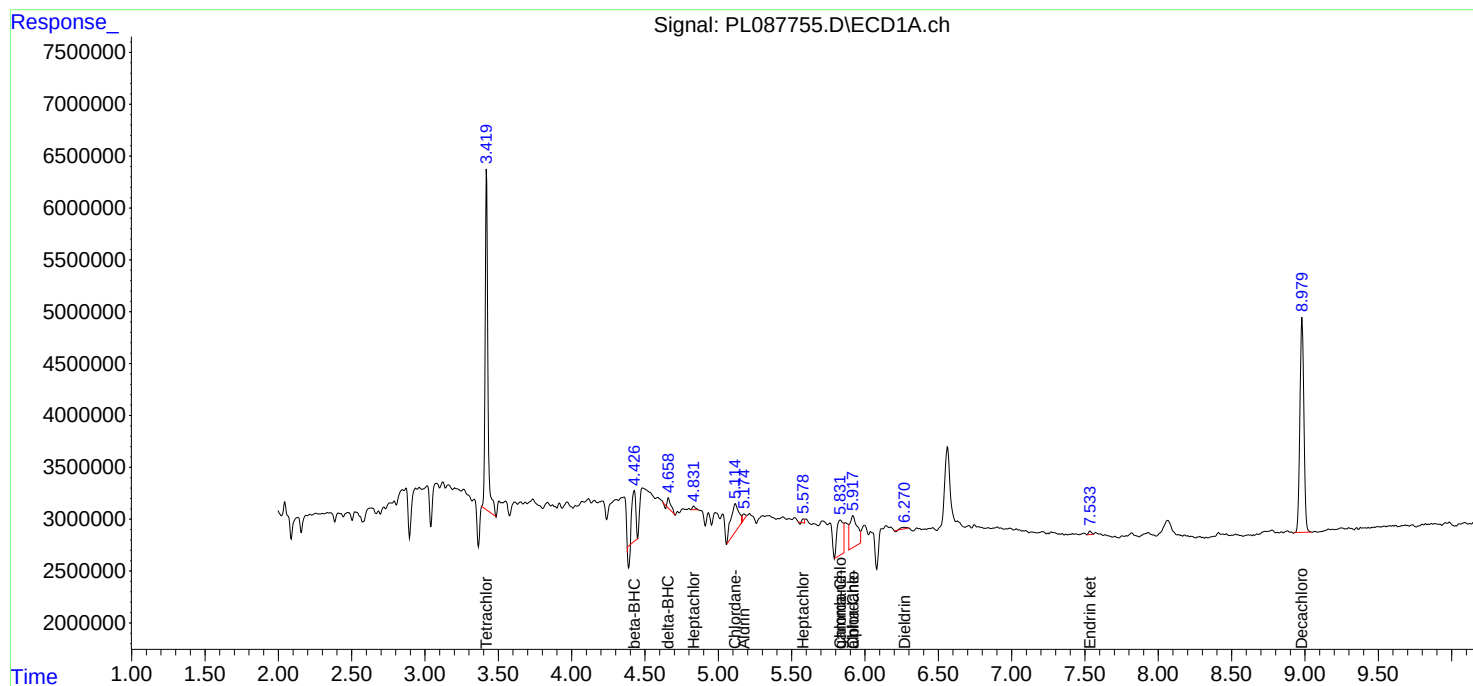
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

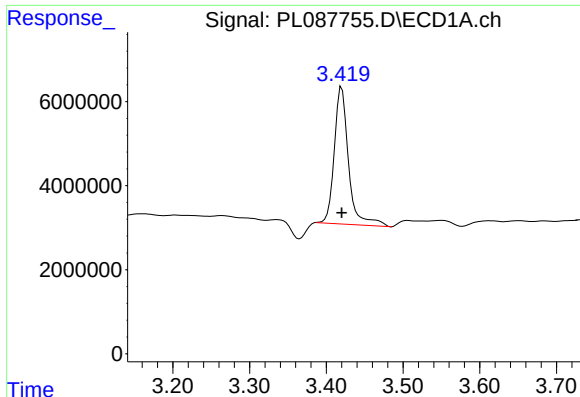
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011224\  
Data File : PL087755.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jan 2024 15:12  
Operator : AR\AJ  
Sample : P1107-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 12 22:53:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 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

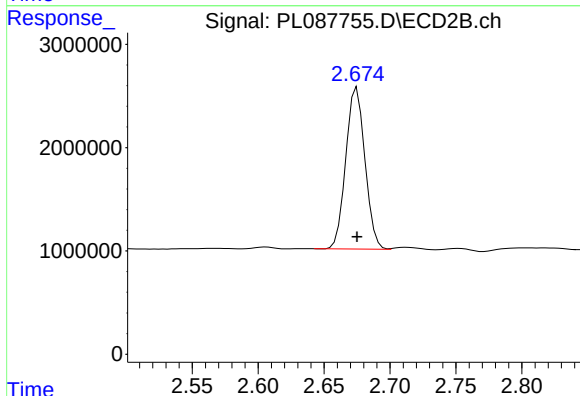




#1 Tetrachloro-m-xylene

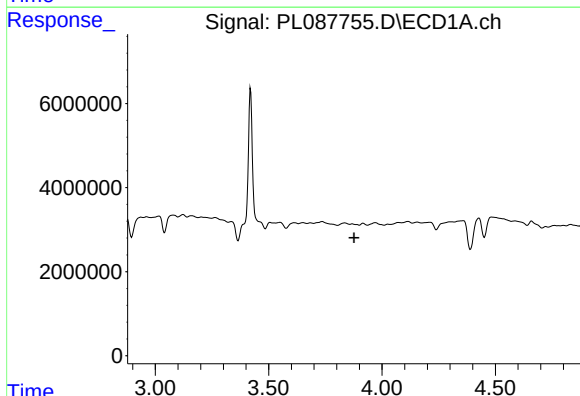
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 42033610  
Conc: 14.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



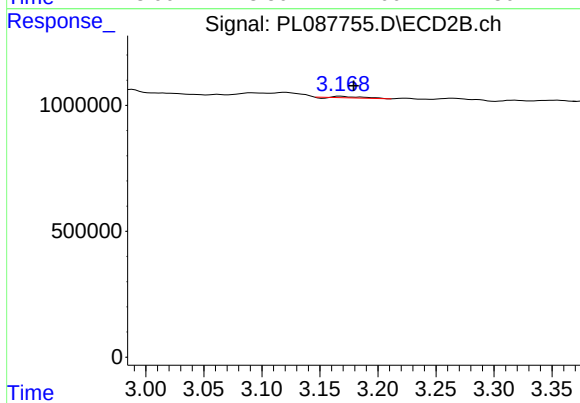
#1 Tetrachloro-m-xylene

R.T.: 2.675 min  
Delta R.T.: 0.000 min  
Response: 15791909  
Conc: 13.04 ng/ml



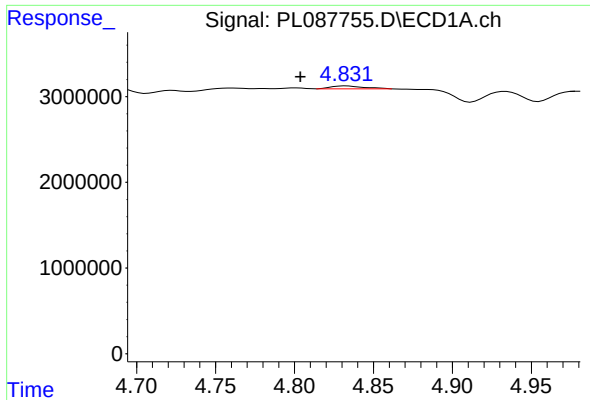
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

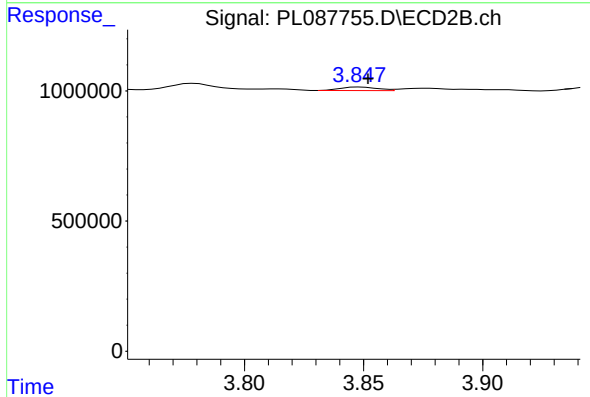
R.T.: 3.168 min  
Delta R.T.: -0.012 min  
Response: 78518  
Conc: 0.04 ng/ml



#4 Heptachlor

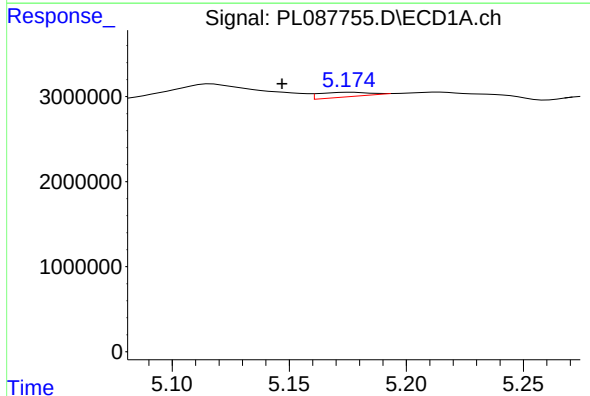
R.T.: 4.833 min  
Delta R.T.: 0.029 min  
Response: 480277  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



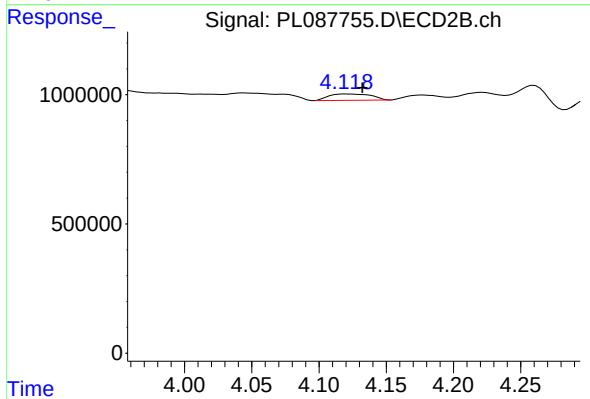
#4 Heptachlor

R.T.: 3.849 min  
Delta R.T.: -0.003 min  
Response: 147735  
Conc: 0.08 ng/ml



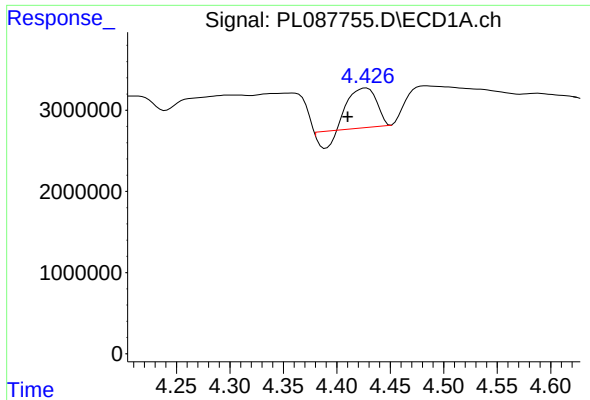
#5 Aldrin

R.T.: 5.176 min  
Delta R.T.: 0.030 min  
Response: 781424  
Conc: 0.18 ng/ml



#5 Aldrin

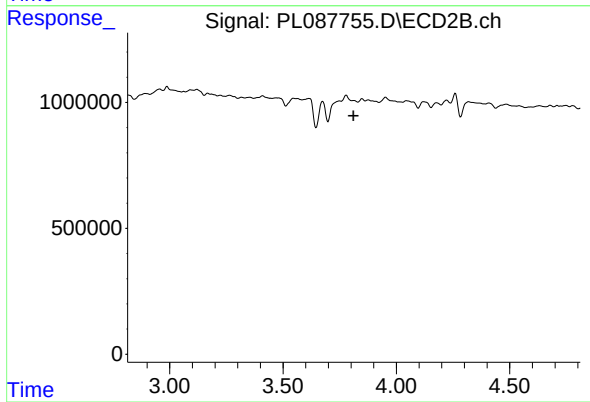
R.T.: 4.120 min  
Delta R.T.: -0.012 min  
Response: 535288  
Conc: 0.30 ng/ml



#6 beta-BHC

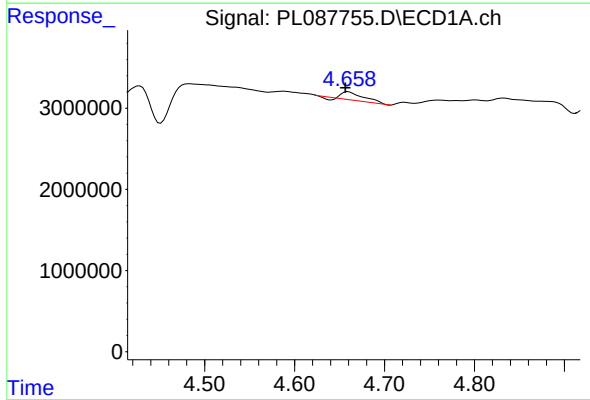
R.T.: 4.427 min  
Delta R.T.: 0.017 min  
Response: 7428349  
Conc: 3.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



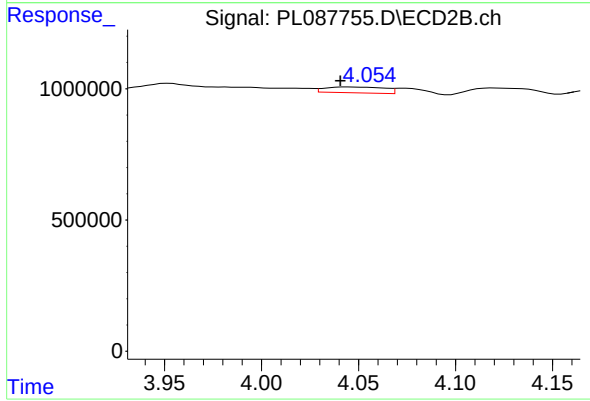
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.811 min  
Response: 0  
Conc: N.D.



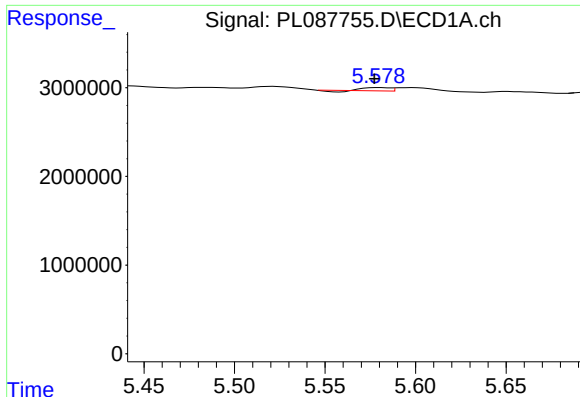
#7 delta-BHC

R.T.: 4.660 min  
Delta R.T.: 0.003 min  
Response: 1711339  
Conc: 0.41 ng/ml



#7 delta-BHC

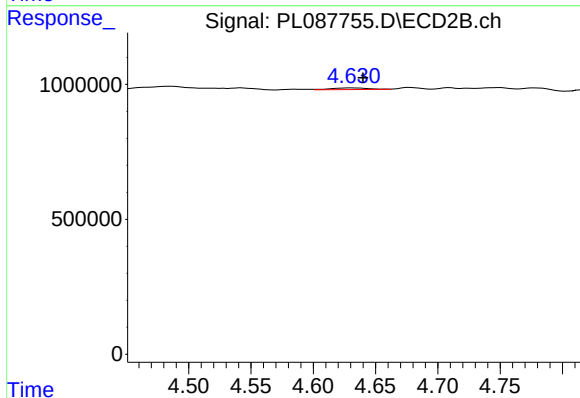
R.T.: 4.044 min  
Delta R.T.: 0.003 min  
Response: 468087  
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

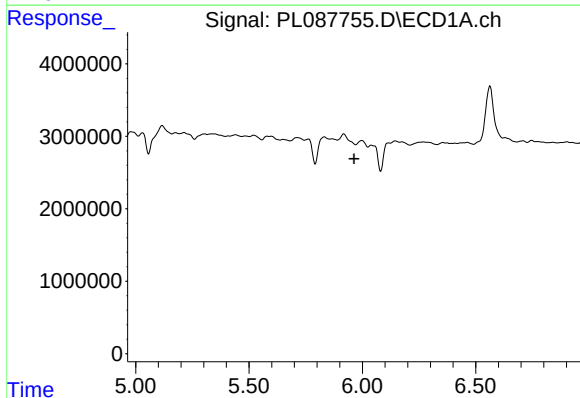
R.T.: 5.580 min  
Delta R.T.: 0.003 min  
Response: 289207  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



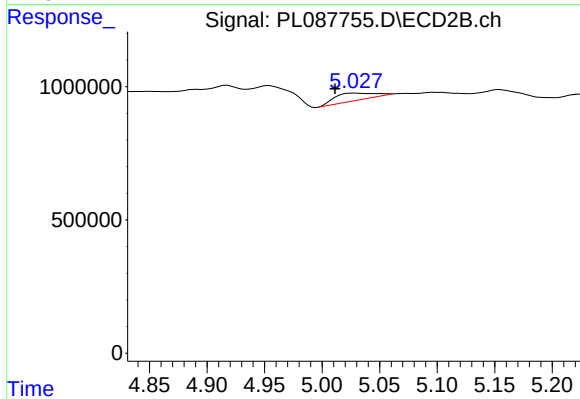
#8 Heptachlor epoxide

R.T.: 4.632 min  
Delta R.T.: -0.008 min  
Response: 121913  
Conc: 0.08 ng/ml



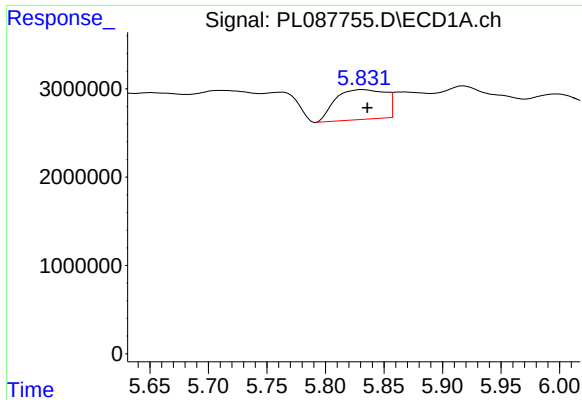
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.964 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

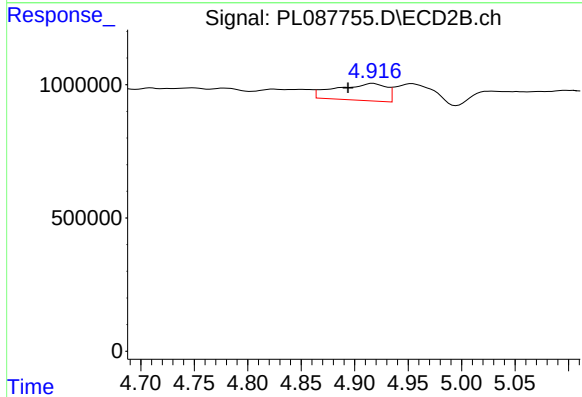
R.T.: 5.028 min  
Delta R.T.: 0.017 min  
Response: 658389  
Conc: 0.43 ng/ml



#10 gamma-Chlordane

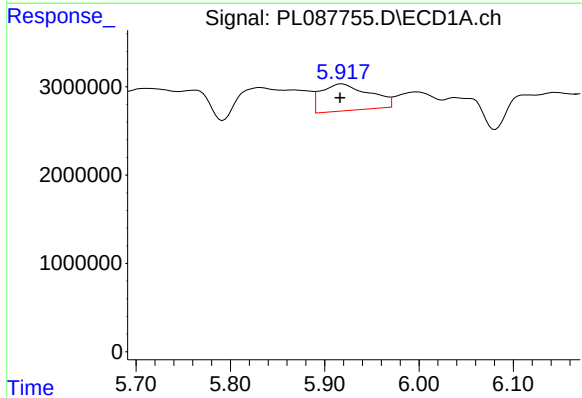
R.T.: 5.832 min  
Delta R.T.: -0.004 min  
Response: 9964066  
Conc: 2.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



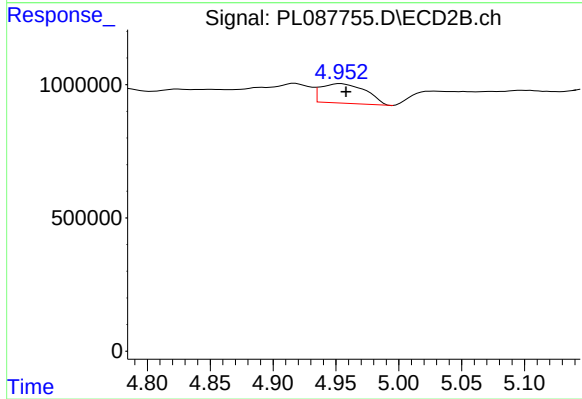
#10 gamma-Chlordane

R.T.: 4.917 min  
Delta R.T.: 0.024 min  
Response: 2091892  
Conc: 1.30 ng/ml



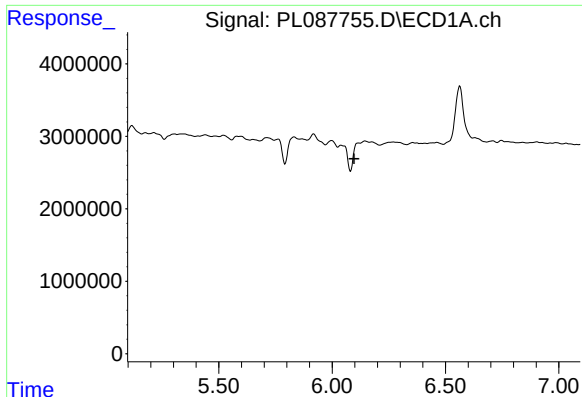
#11 alpha-Chlordane

R.T.: 5.918 min  
Delta R.T.: 0.002 min  
Response: 10826053  
Conc: 2.82 ng/ml



#11 alpha-Chlordane

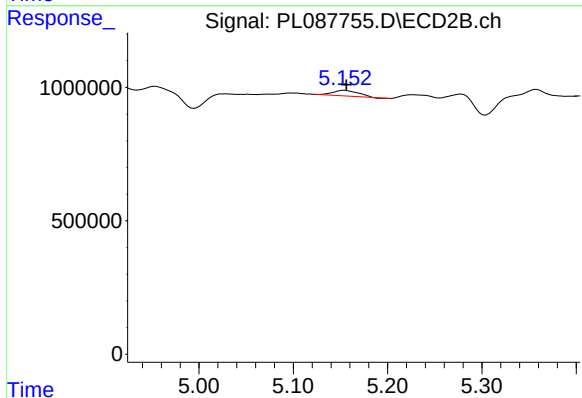
R.T.: 4.954 min  
Delta R.T.: -0.004 min  
Response: 1822154  
Conc: 1.10 ng/ml



#12 4,4'-DDE

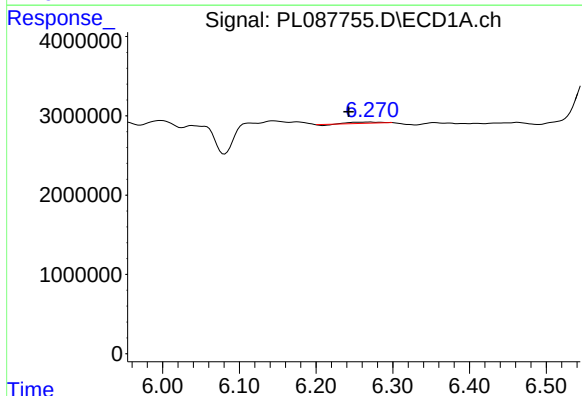
R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



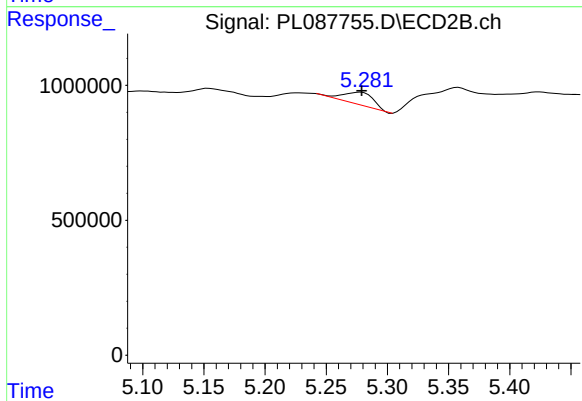
#12 4,4'-DDE

R.T.: 5.154 min  
Delta R.T.: -0.003 min  
Response: 395225  
Conc: 0.29 ng/ml



#13 Dieldrin

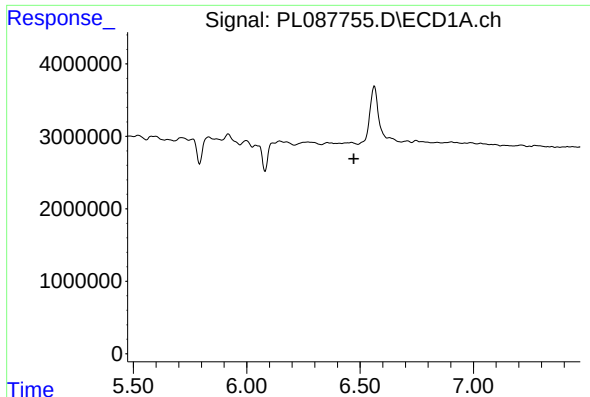
R.T.: 6.270 min  
Delta R.T.: 0.027 min  
Response: 375815  
Conc: 0.10 ng/ml



#13 Dieldrin

R.T.: 5.278 min  
Delta R.T.: 0.000 min  
Response: 797523  
Conc: 0.50 ng/ml

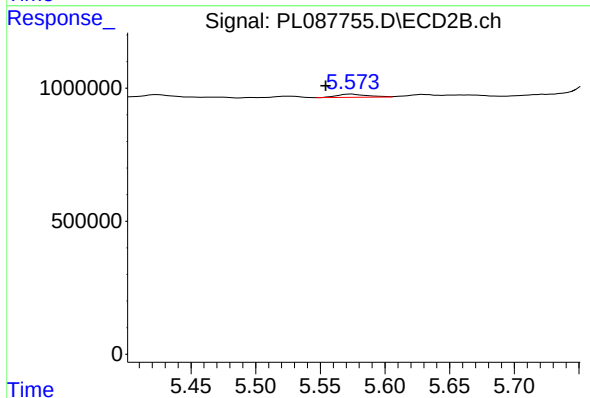




#14 Endrin

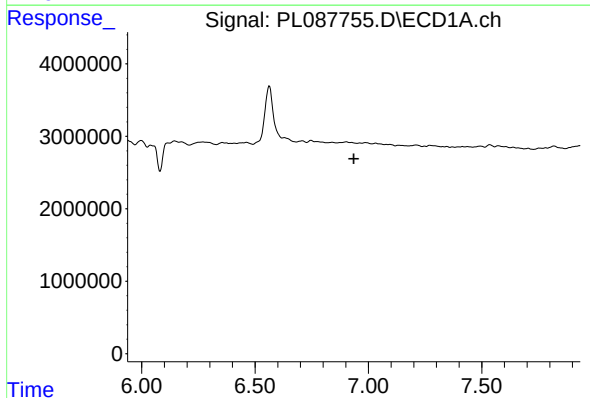
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



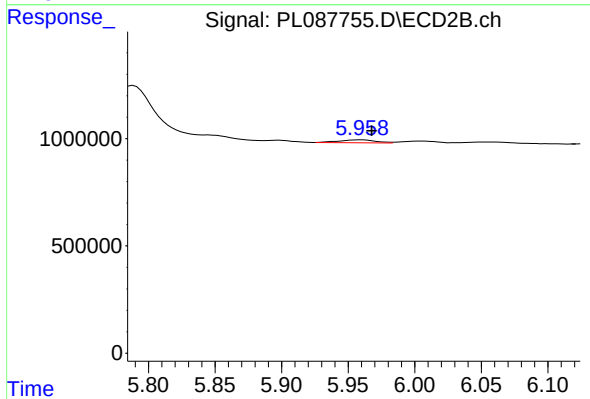
#14 Endrin

R.T.: 5.574 min  
Delta R.T.: 0.020 min  
Response: 199231  
Conc: 0.14 ng/ml



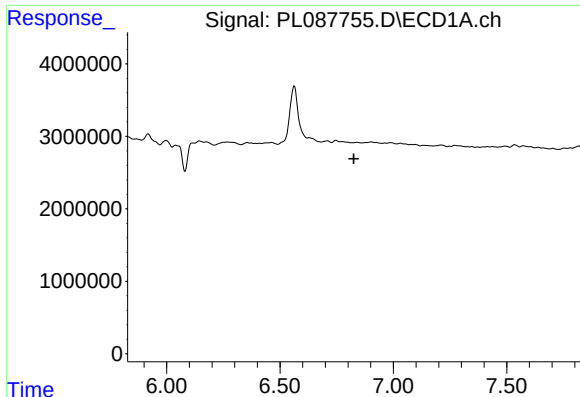
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.935 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

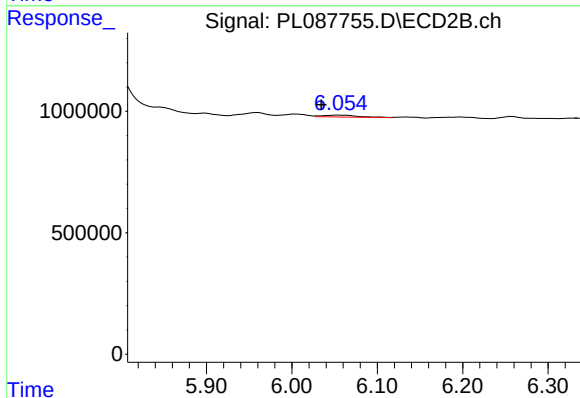
R.T.: 5.960 min  
Delta R.T.: -0.008 min  
Response: 257437  
Conc: 0.21 ng/ml



#18 Endrin aldehyde

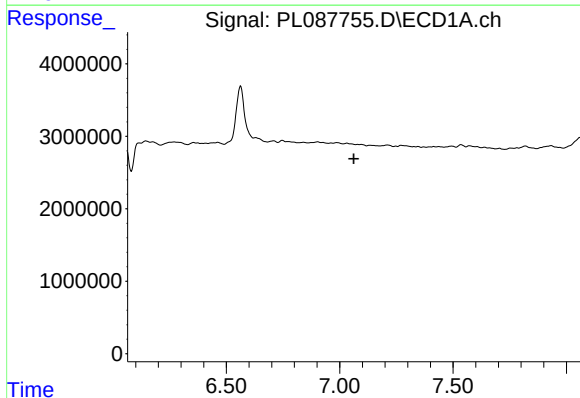
R.T.: 0.000 min  
Exp R.T. : 6.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



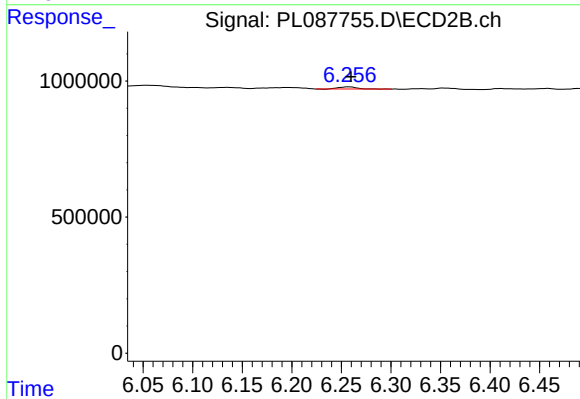
#18 Endrin aldehyde

R.T.: 6.054 min  
Delta R.T.: 0.020 min  
Response: 216483  
Conc: 0.19 ng/ml



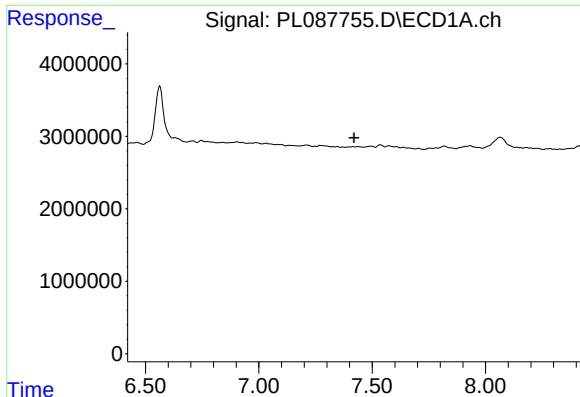
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.063 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

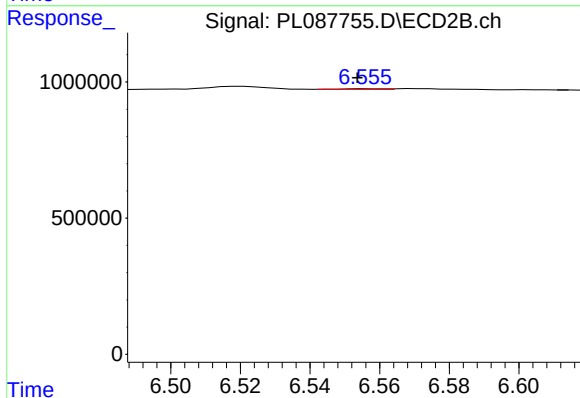
R.T.: 6.258 min  
Delta R.T.: -0.002 min  
Response: 103272  
Conc: 0.08 ng/ml



#20 Methoxychlor

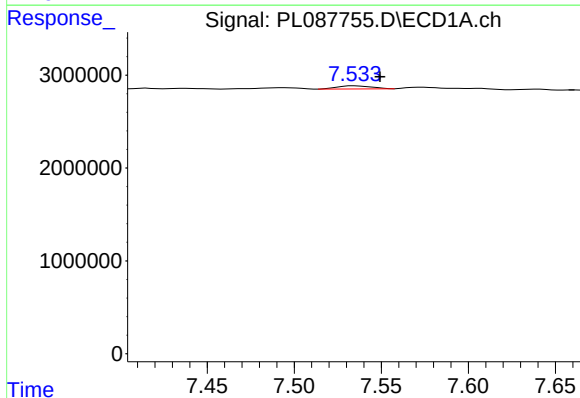
R.T.: 0.000 min  
Exp R.T.: 7.421 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



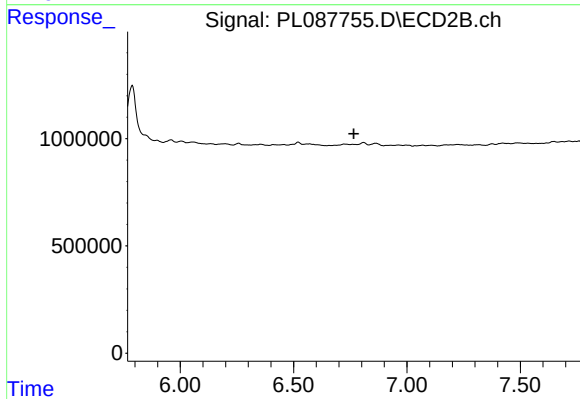
#20 Methoxychlor

R.T.: 6.557 min  
Delta R.T.: 0.003 min  
Response: 21766  
Conc: 0.03 ng/ml



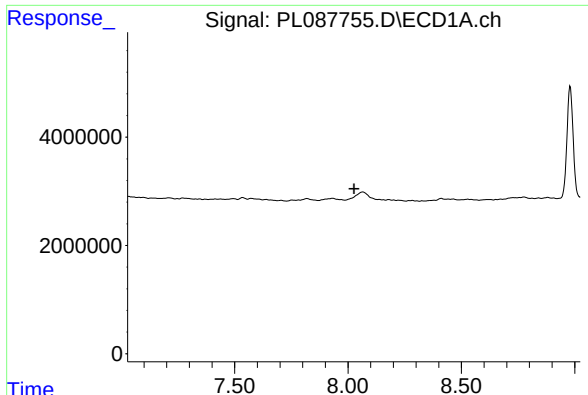
#21 Endrin ketone

R.T.: 7.535 min  
Delta R.T.: -0.015 min  
Response: 458510  
Conc: 0.14 ng/ml



#21 Endrin ketone

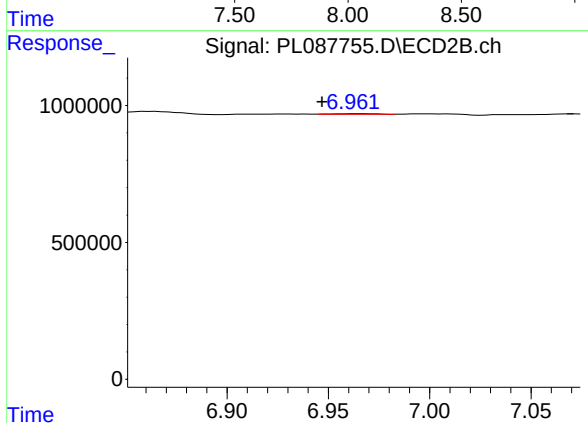
R.T.: 0.000 min  
Exp R.T.: 6.766 min  
Response: 0  
Conc: N.D.



#22 Mirex

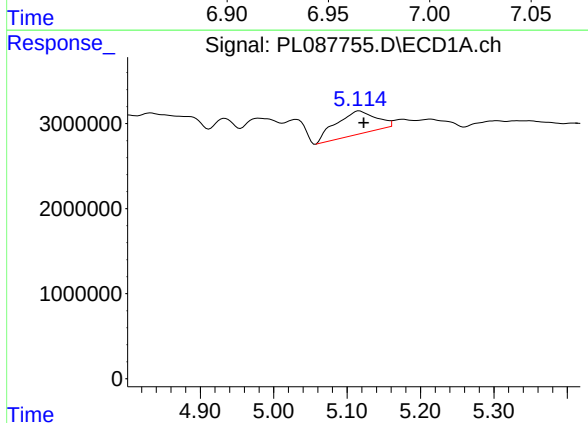
R.T.: 0.000 min  
Exp R.T.: 8.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



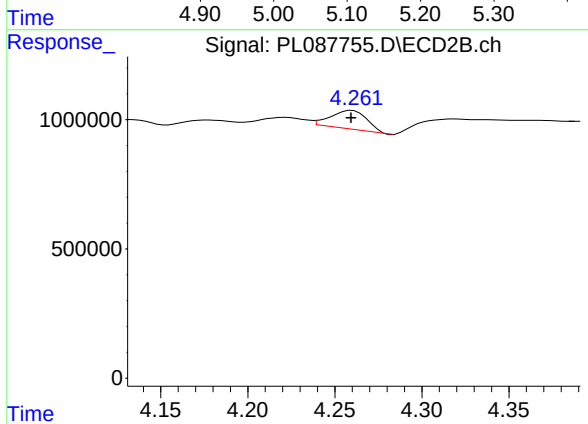
#22 Mirex

R.T.: 6.962 min  
Delta R.T.: 0.016 min  
Response: 33366  
Conc: 0.02 ng/ml



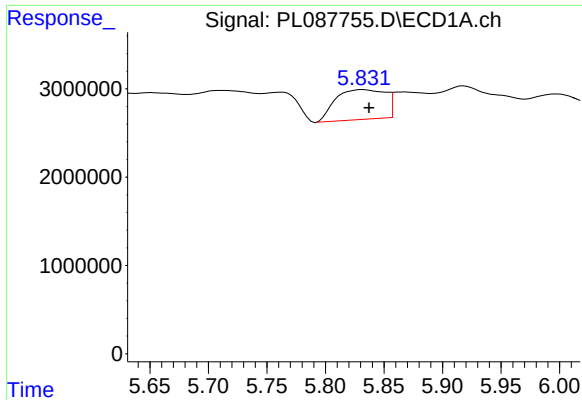
#24 Chlordane-2

R.T.: 5.117 min  
Delta R.T.: -0.006 min  
Response: 10312826  
Conc: 69.93 ng/ml



#24 Chlordane-2

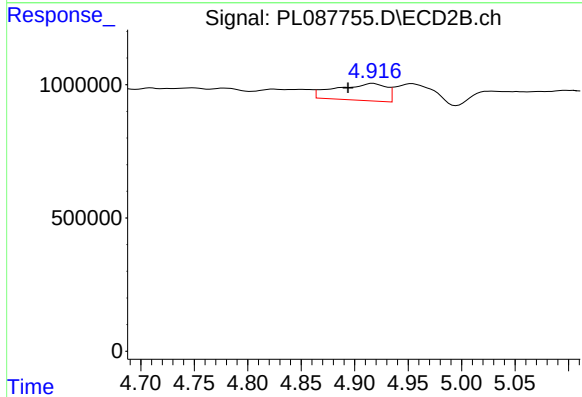
R.T.: 4.260 min  
Delta R.T.: 0.000 min  
Response: 1043390  
Conc: 18.65 ng/ml



#25 Chlordane-3

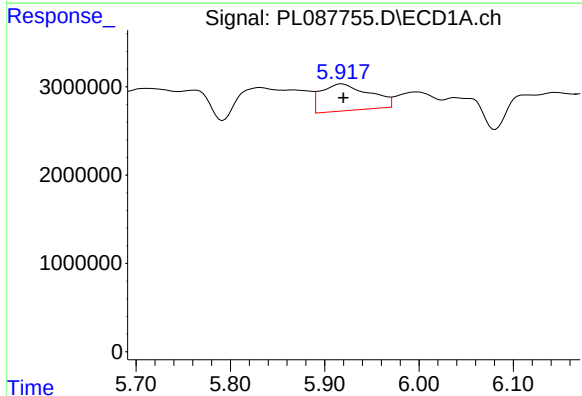
R.T.: 5.832 min  
Delta R.T.: -0.005 min  
Response: 9964066  
Conc: 17.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



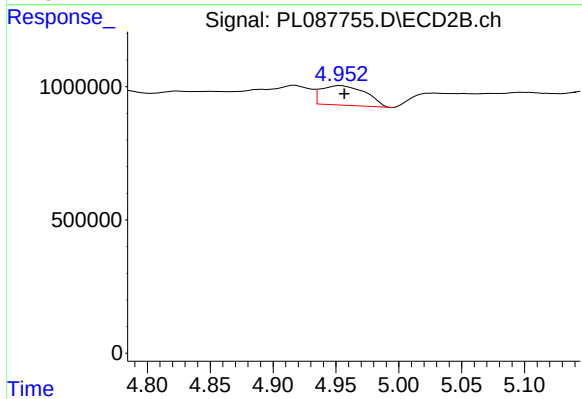
#25 Chlordane-3

R.T.: 4.917 min  
Delta R.T.: 0.024 min  
Response: 2091892  
Conc: 13.22 ng/ml



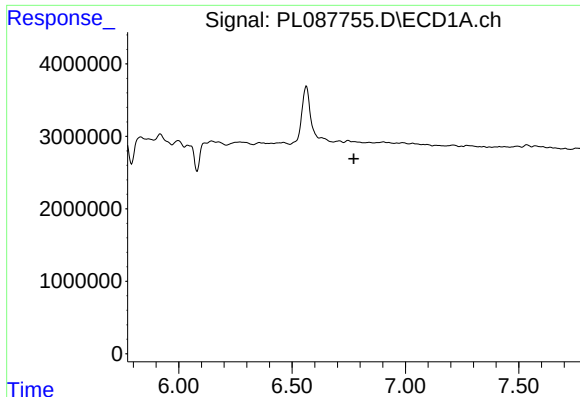
#26 Chlordane-4

R.T.: 5.918 min  
Delta R.T.: -0.002 min  
Response: 10826053  
Conc: 15.65 ng/ml



#26 Chlordane-4

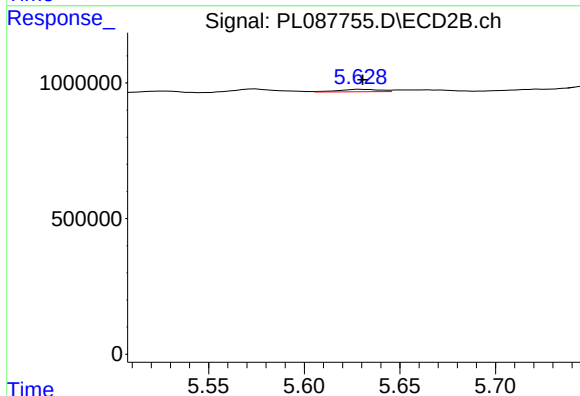
R.T.: 4.954 min  
Delta R.T.: -0.003 min  
Response: 1822154  
Conc: 10.66 ng/ml



#27 Chlordane-5

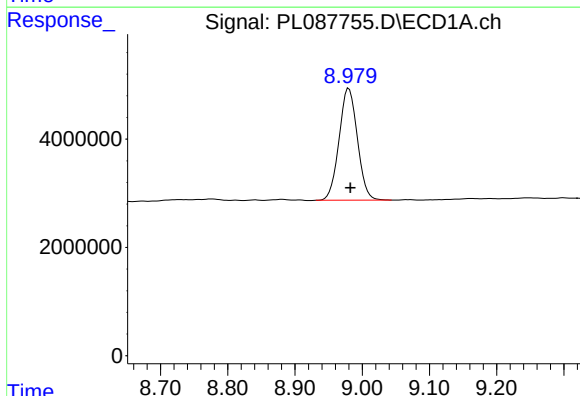
R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-11124



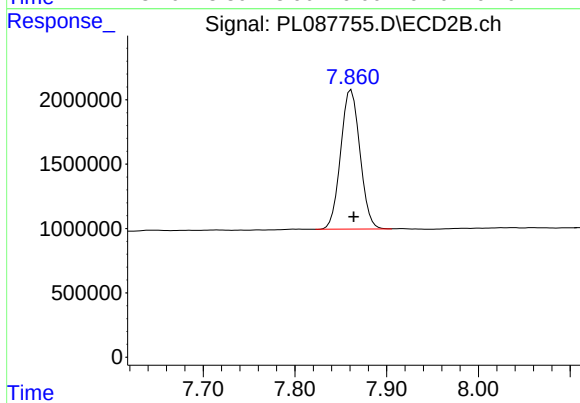
#27 Chlordane-5

R.T.: 5.630 min  
Delta R.T.: -0.001 min  
Response: 136572  
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min  
Delta R.T.: -0.003 min  
Response: 38967792  
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min  
Delta R.T.: -0.003 min  
Response: 15777218  
Conc: 12.45 ng/ml