

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011124\  
 Data File : PL087735.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jan 2024 14:12  
 Operator : AR\AJ  
 Sample : P1097-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MH-G

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 20:54:28 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  | 2.674  | 65768547 | 27214853 | 21.969 | 22.467  |
| 28)                         | SA Decachlor... | 8.984  | 7.864  | 55368440 | 25021022 | 19.441 | 19.751  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 3.510  | 0        | 231949   | N.D.   | 0.128 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.861  | 0        | 25116    | N.D.   | 0.014 # |
| 5)                          | MB Aldrin       | 5.177f | 4.135  | 685143   | 31177    | 0.160  | 0.018 # |
| 6)                          | B beta-BHC      | 4.431f | 3.820  | 3773418  | -26630   | 2.028  | N.D. #  |
| 7)                          | B delta-BHC     | 4.658  | 4.042  | 2216061  | 238857   | 0.527  | 0.138 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.632  | 0        | 74385    | N.D.   | 0.047 # |
| 9)                          | A Endosulfan I  | 5.954  | 5.034f | 3180170  | 1223571  | 0.882  | 0.791   |
| 10)                         | B gamma-Chl...  | 5.827  | 4.885  | 7851109  | 958981   | 2.031  | 0.594 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.950  | 0        | 1605799  | N.D.   | 0.968 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.282  | 0        | 1005660  | N.D.   | 0.633 # |
| 14)                         | MA Endrin       | 0.000  | 5.575f | 0        | 328931   | N.D.   | 0.232 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.699  | 0        | 103913   | N.D.   | 0.092 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.995f | 0        | 188582   | N.D.   | 0.152 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.566  | 0        | 295603   | N.D.   | 0.402 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.745f | 0        | 247263   | N.D.   | 0.161 # |
| 22)                         | Mirex           | 7.998f | 6.923f | 514352   | 152598   | 0.183  | 0.114 # |
| 24)                         | Chlordane-2     | 5.102f | 4.234f | 3314500  | 274883   | 22.476 | 4.913 # |
| 25)                         | Chlordane-3     | 5.827  | 4.885  | 7851109  | 958981   | 14.114 | 6.060 # |
| 26)                         | Chlordane-4     | 0.000  | 4.950  | 0        | 1605799  | N.D.   | 9.398 # |
| 27)                         | Chlordane-5     | 0.000  | 5.638  | 0        | 319963   | N.D.   | 6.797 # |
| -----                       |                 |        |        |          |          |        |         |

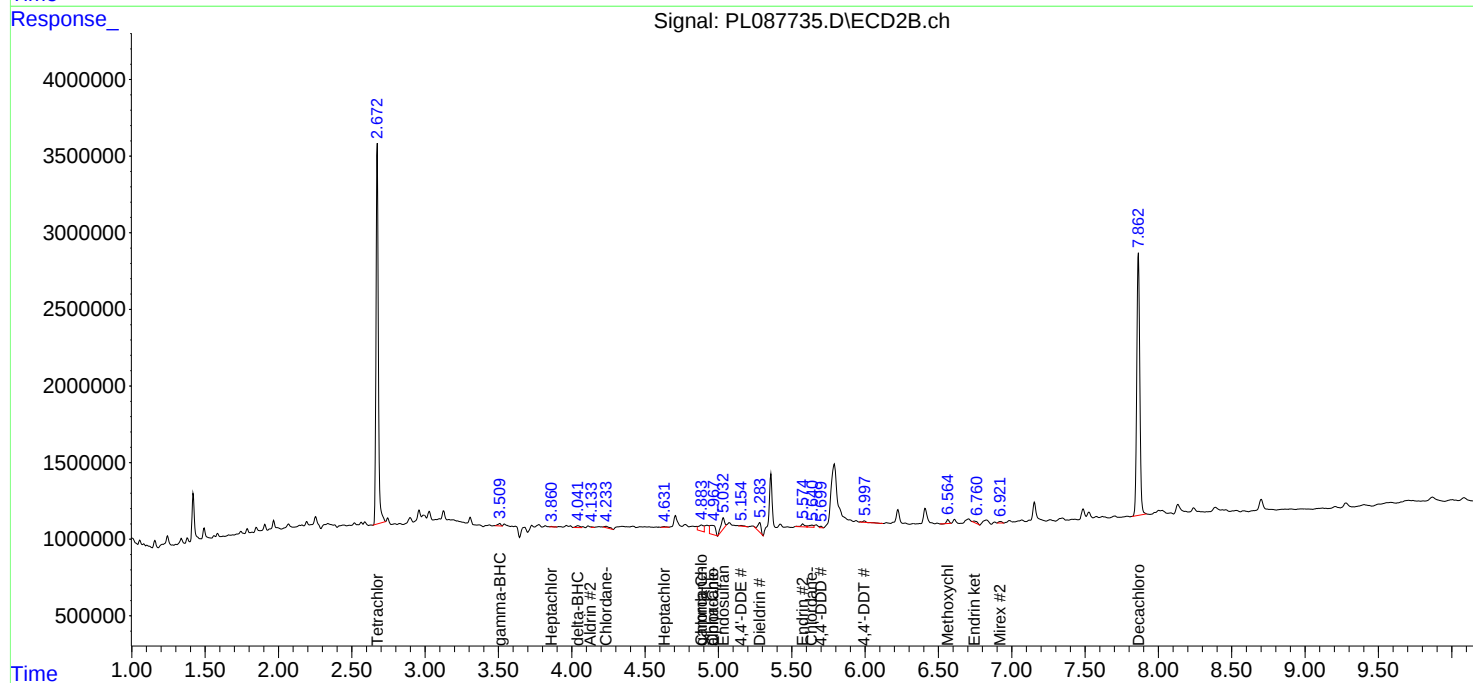
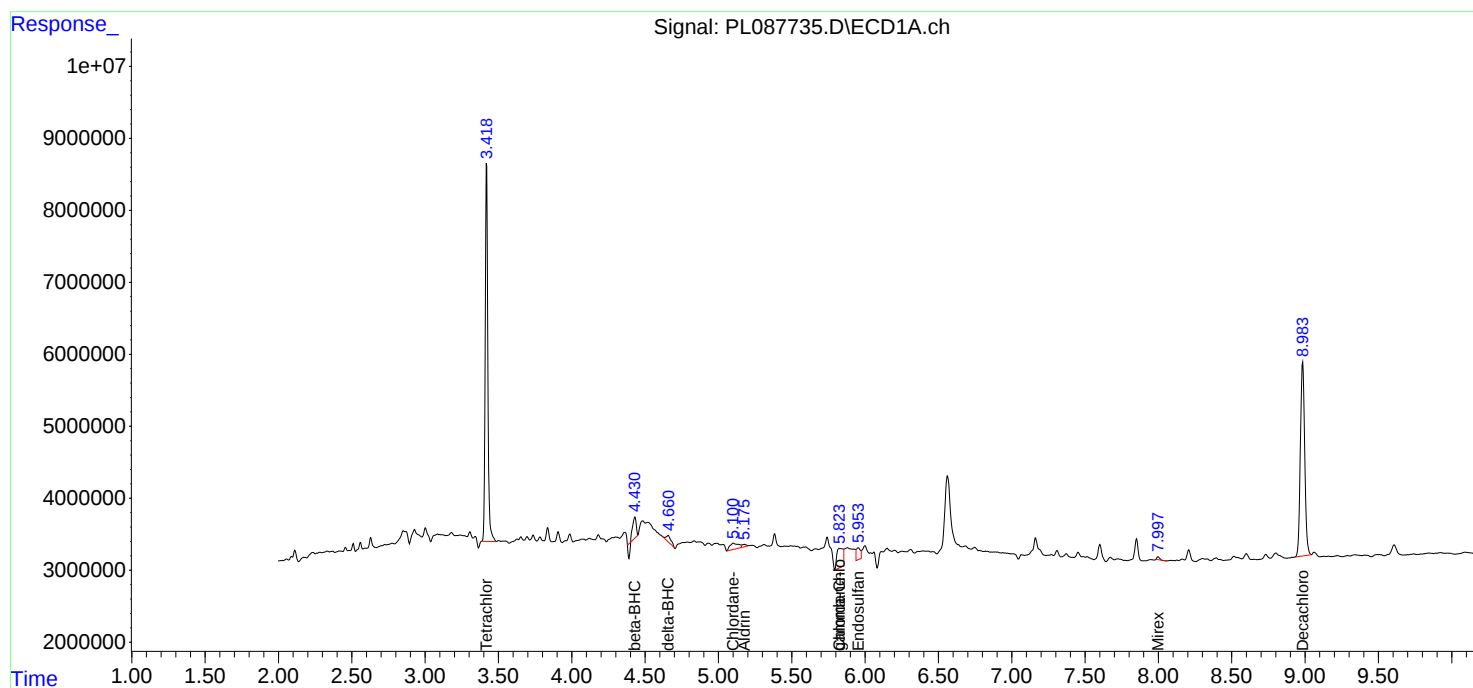
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

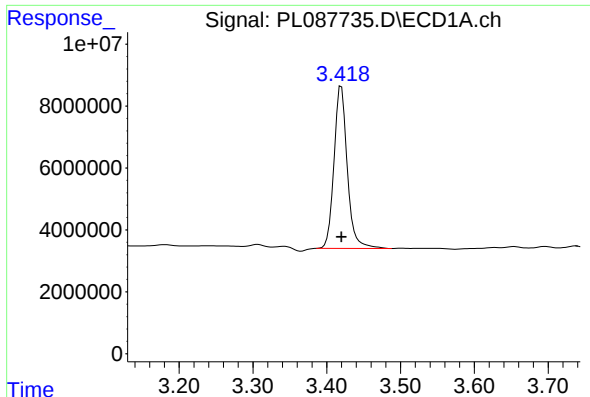
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011124\  
Data File : PL087735.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jan 2024 14:12  
Operator : AR\AJ  
Sample : P1097-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 11 20:54:28 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

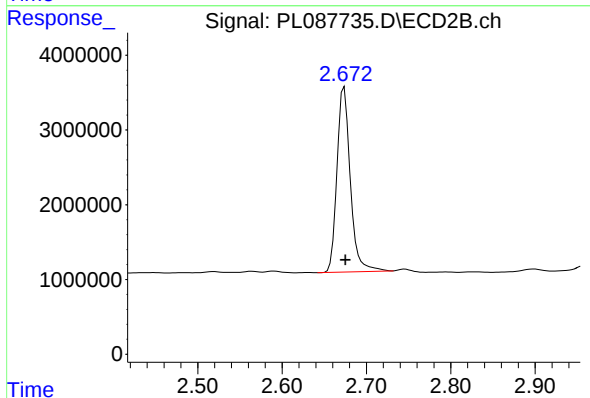




#1 Tetrachloro-m-xylene

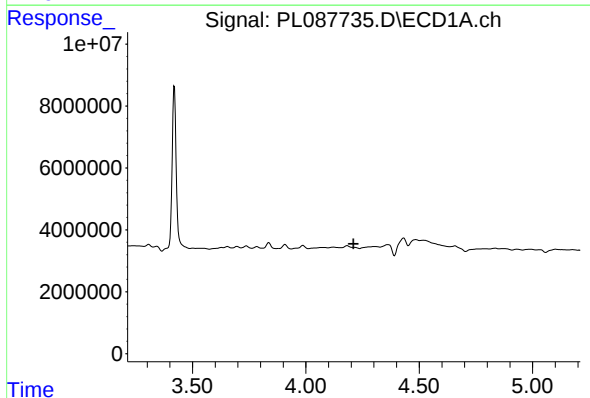
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 65768547  
Conc: 21.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



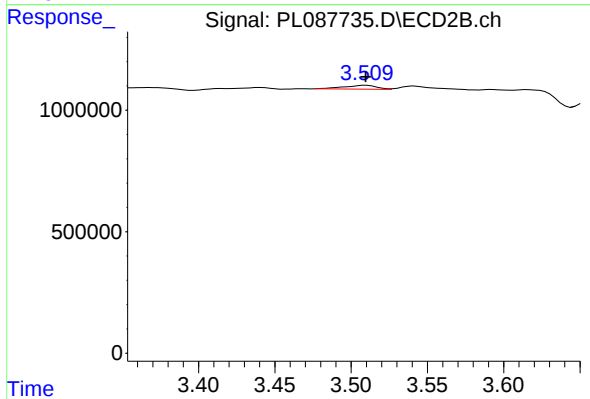
#1 Tetrachloro-m-xylene

R.T.: 2.674 min  
Delta R.T.: -0.001 min  
Response: 27214853  
Conc: 22.47 ng/ml



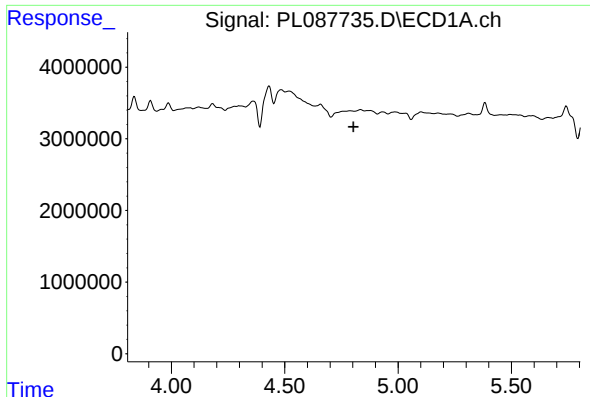
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.210 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

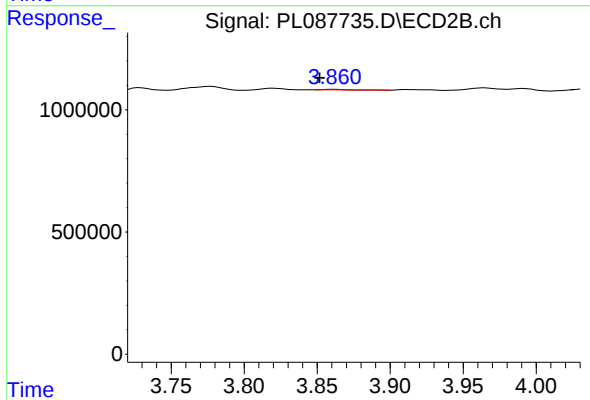
R.T.: 3.510 min  
Delta R.T.: 0.000 min  
Response: 231949  
Conc: 0.13 ng/ml



#4 Heptachlor

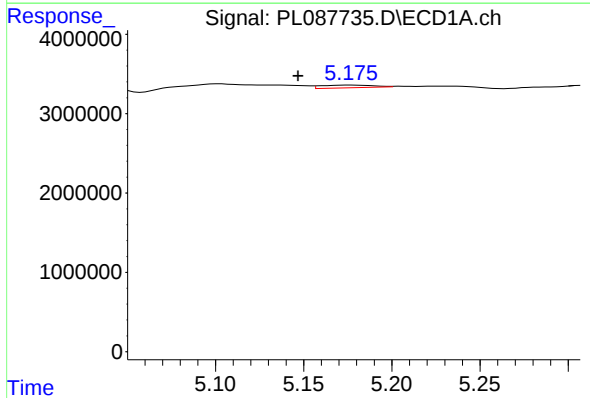
R.T.: 0.000 min  
Exp R.T.: 4.804 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



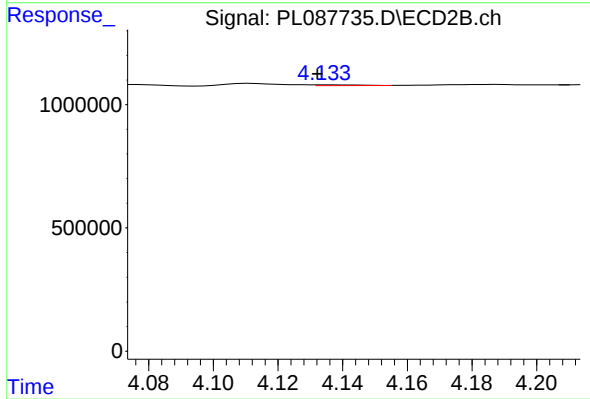
#4 Heptachlor

R.T.: 3.861 min  
Delta R.T.: 0.010 min  
Response: 25116  
Conc: 0.01 ng/ml



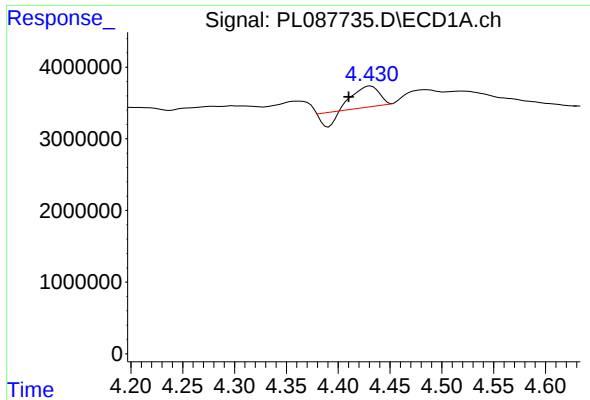
#5 Aldrin

R.T.: 5.177 min  
Delta R.T.: 0.030 min  
Response: 685143  
Conc: 0.16 ng/ml



#5 Aldrin

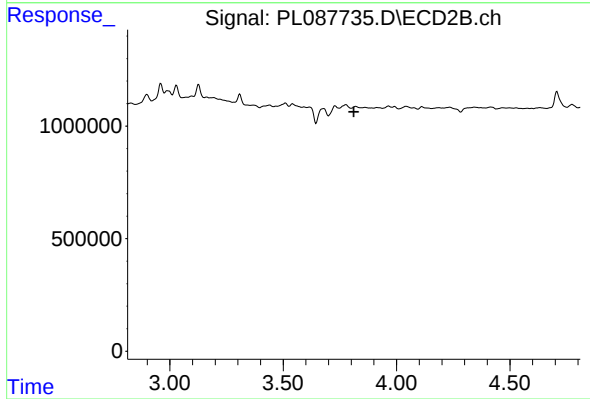
R.T.: 4.135 min  
Delta R.T.: 0.003 min  
Response: 31177  
Conc: 0.02 ng/ml



#6 beta-BHC

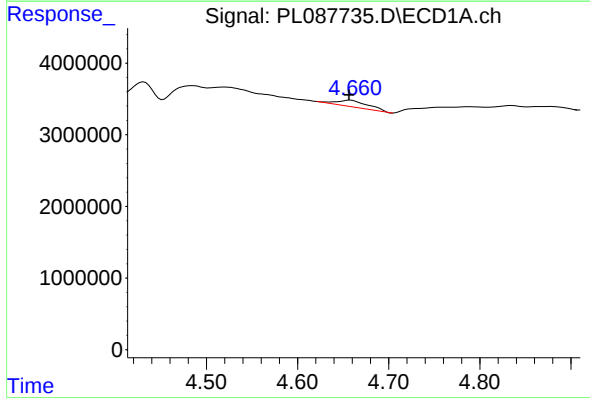
R.T.: 4.431 min  
Delta R.T.: 0.021 min  
Response: 3773418  
Conc: 2.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



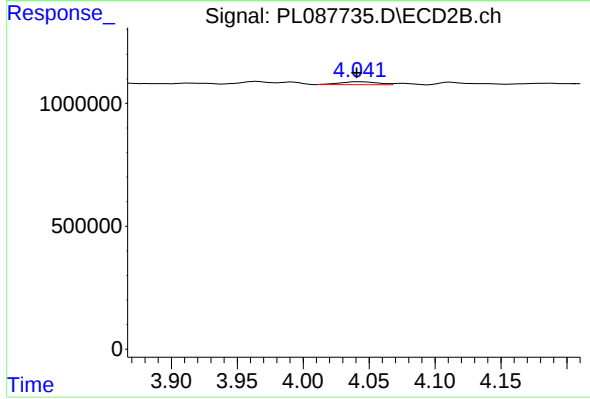
#6 beta-BHC

R.T.: 3.820 min  
Delta R.T.: 0.009 min  
Response: -26630  
Conc: N.D.



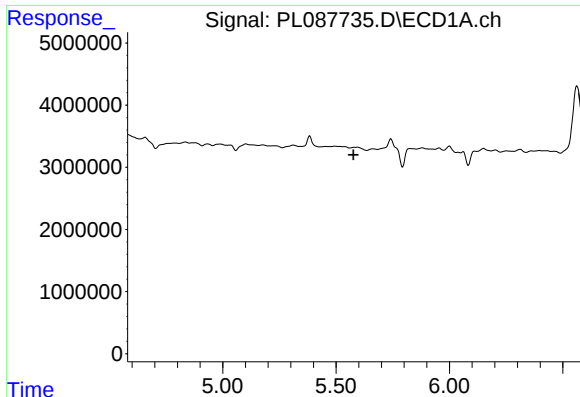
#7 delta-BHC

R.T.: 4.658 min  
Delta R.T.: 0.002 min  
Response: 2216061  
Conc: 0.53 ng/ml



#7 delta-BHC

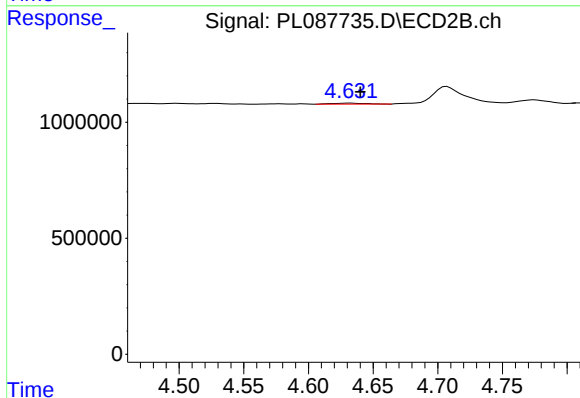
R.T.: 4.042 min  
Delta R.T.: 0.002 min  
Response: 238857  
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

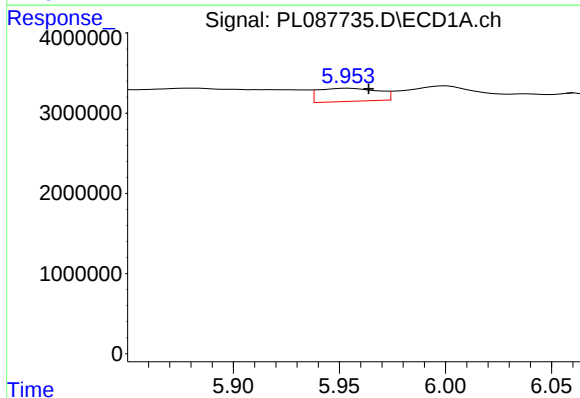
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



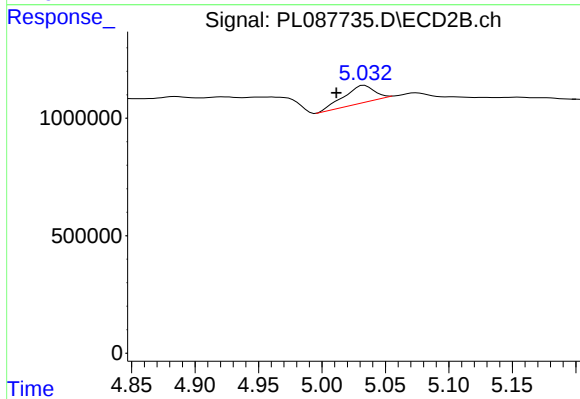
#8 Heptachlor epoxide

R.T.: 4.632 min  
Delta R.T.: -0.008 min  
Response: 74385  
Conc: 0.05 ng/ml



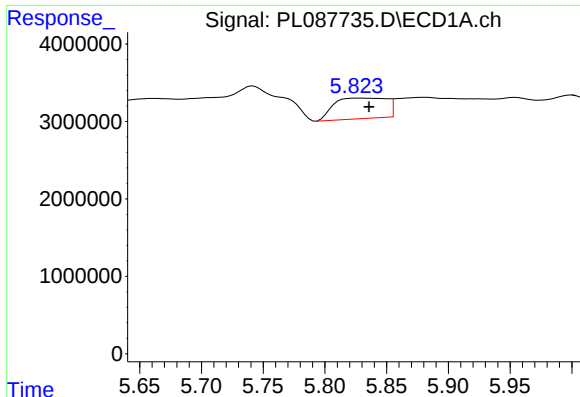
#9 Endosulfan I

R.T.: 5.954 min  
Delta R.T.: -0.010 min  
Response: 3180170  
Conc: 0.88 ng/ml



#9 Endosulfan I

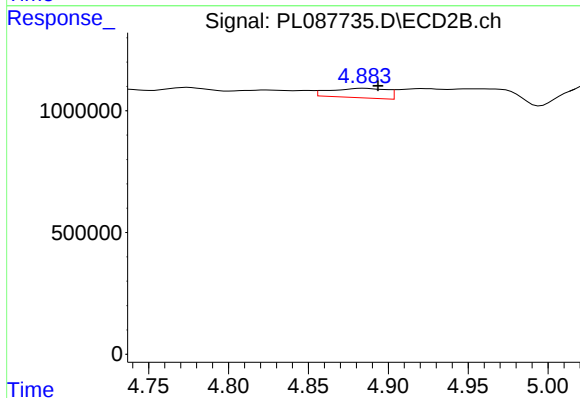
R.T.: 5.034 min  
Delta R.T.: 0.022 min  
Response: 1223571  
Conc: 0.79 ng/ml



#10 gamma-Chlordane

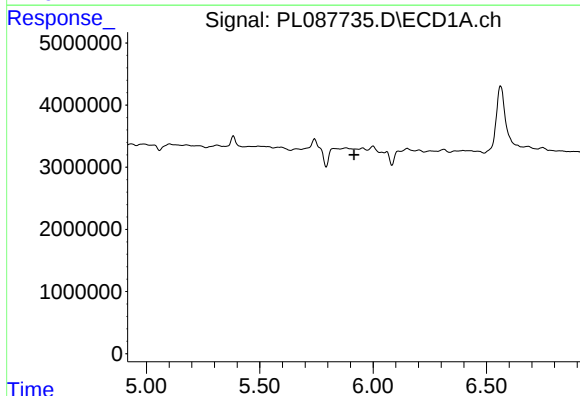
R.T.: 5.827 min  
Delta R.T.: -0.009 min  
Response: 7851109  
Conc: 2.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



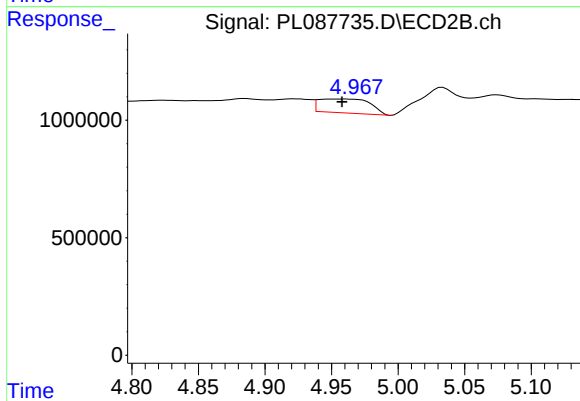
#10 gamma-Chlordane

R.T.: 4.885 min  
Delta R.T.: -0.009 min  
Response: 958981  
Conc: 0.59 ng/ml



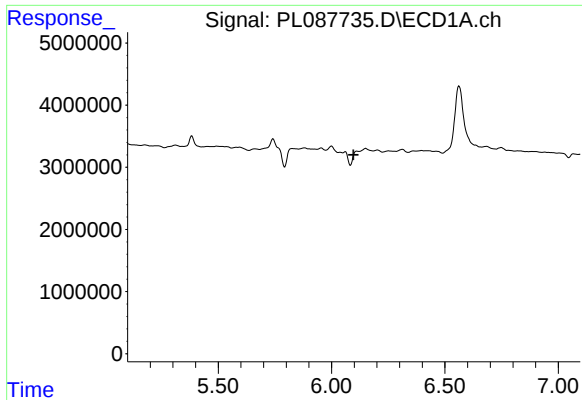
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.916 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

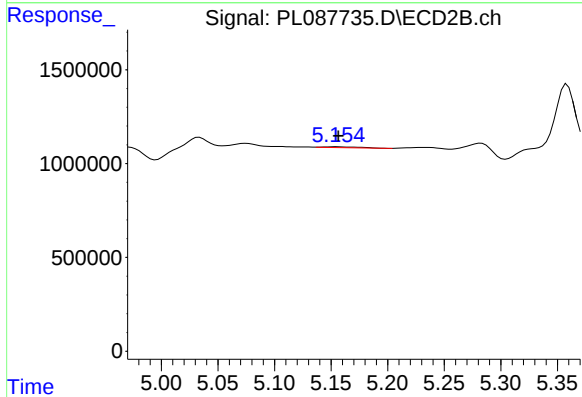
R.T.: 4.950 min  
Delta R.T.: -0.008 min  
Response: 1605799  
Conc: 0.97 ng/ml



#12 4,4'-DDE

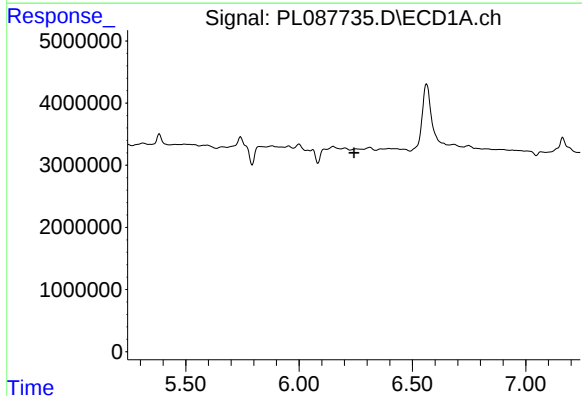
R.T.: 6.111 min  
Delta R.T.: 0.014 min  
Response: -2606207  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



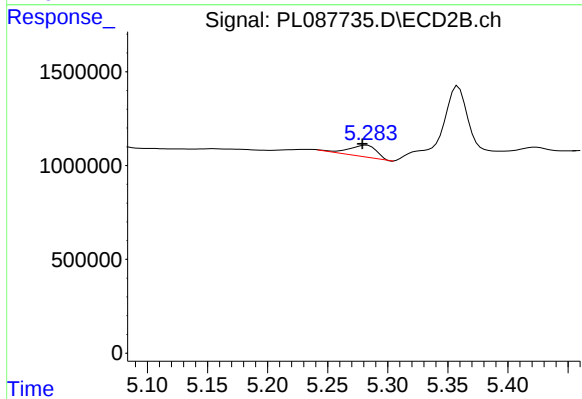
#12 4,4'-DDE

R.T.: 5.156 min  
Delta R.T.: 0.000 min  
Response: 102644  
Conc: 0.08 ng/ml



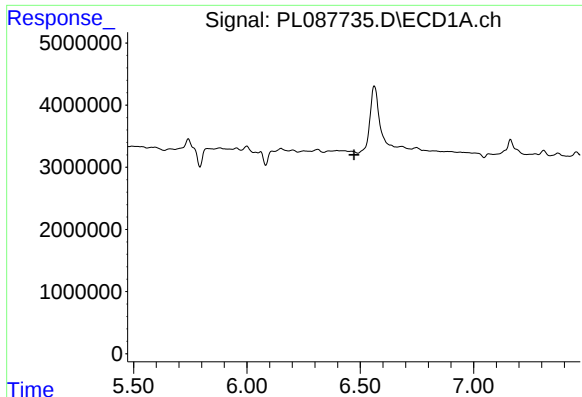
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.243 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

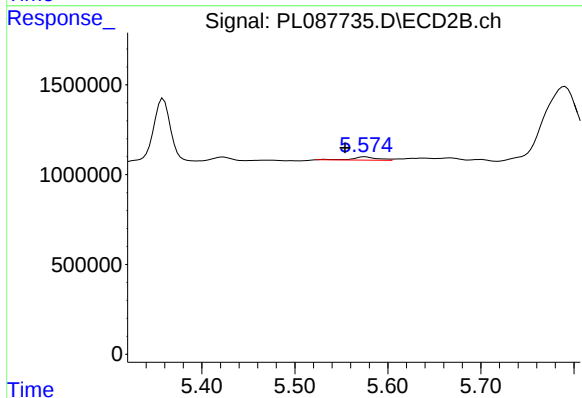
R.T.: 5.282 min  
Delta R.T.: 0.003 min  
Response: 1005660  
Conc: 0.63 ng/ml



#14 Endrin

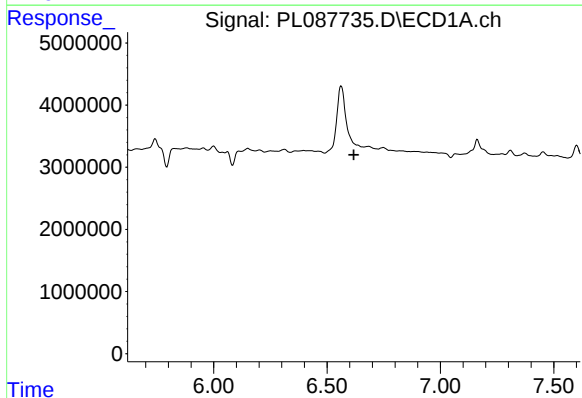
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



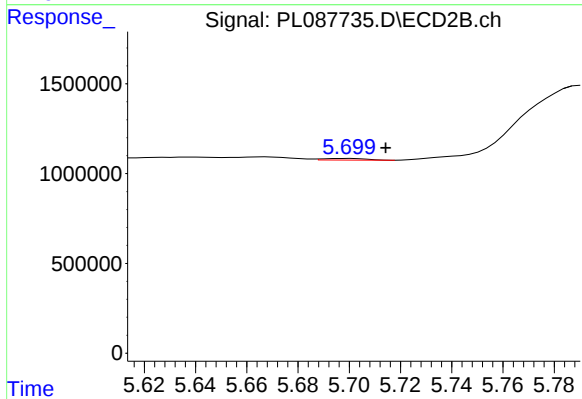
#14 Endrin

R.T.: 5.575 min  
Delta R.T.: 0.021 min  
Response: 328931  
Conc: 0.23 ng/ml



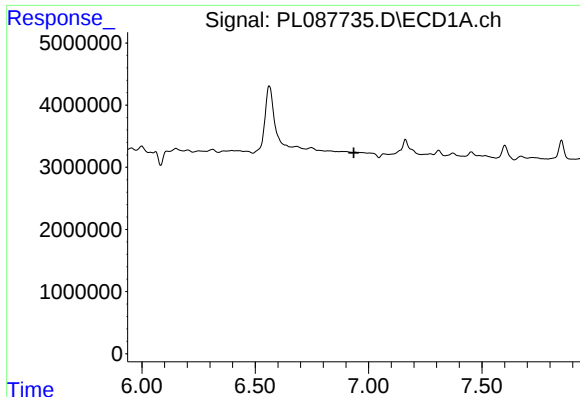
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.618 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

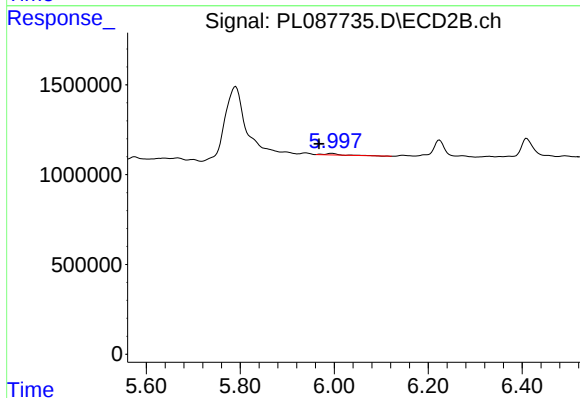
R.T.: 5.699 min  
Delta R.T.: -0.015 min  
Response: 103913  
Conc: 0.09 ng/ml



#17 4,4'-DDT

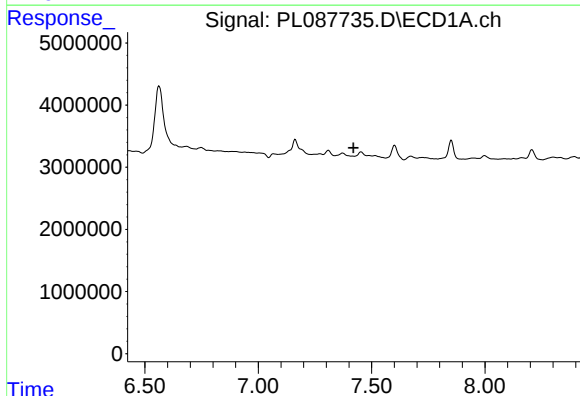
R.T.: 0.000 min  
Exp R.T.: 6.935 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



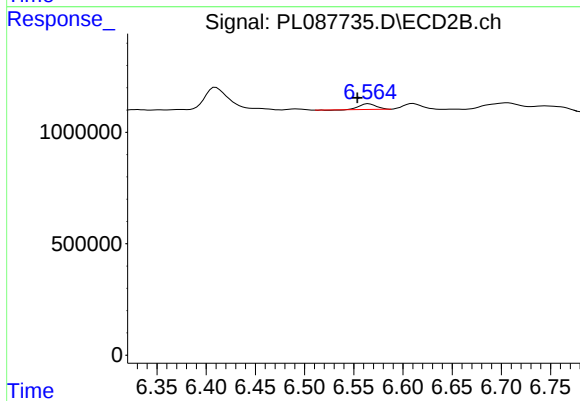
#17 4,4'-DDT

R.T.: 5.995 min  
Delta R.T.: 0.027 min  
Response: 188582  
Conc: 0.15 ng/ml



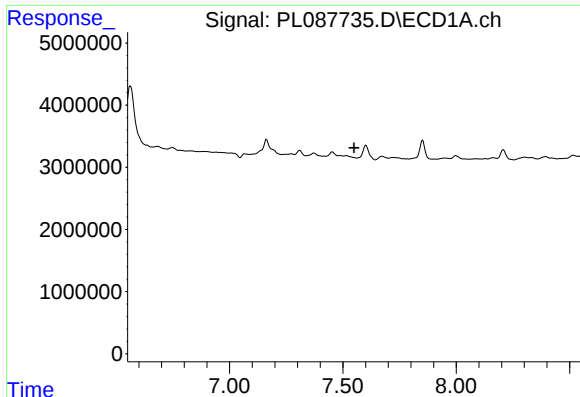
#20 Methoxychlor

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



#20 Methoxychlor

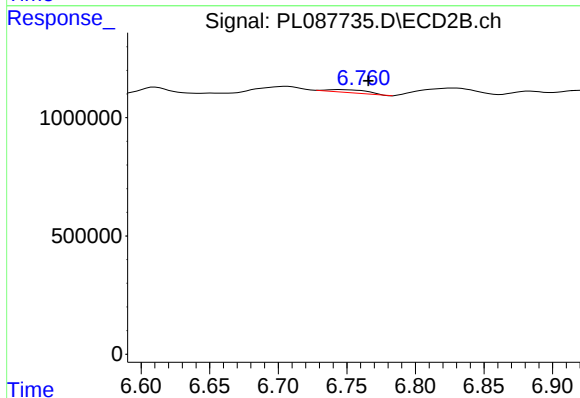
R.T.: 6.566 min  
Delta R.T.: 0.012 min  
Response: 295603  
Conc: 0.40 ng/ml



#21 Endrin ketone

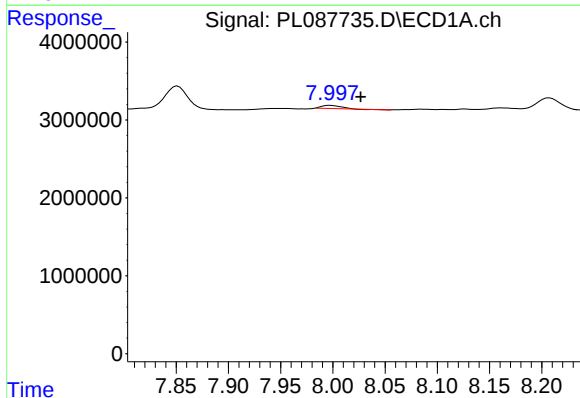
R.T.: 0.000 min  
Exp R.T.: 7.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



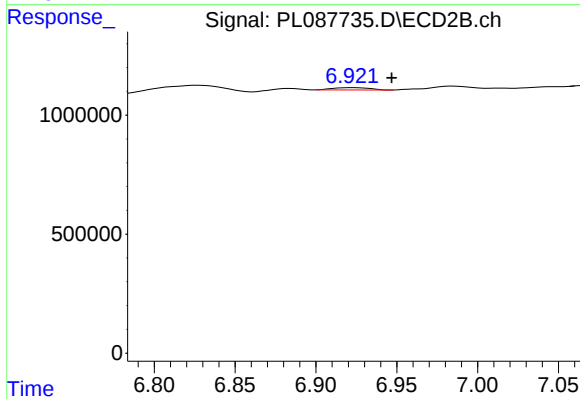
#21 Endrin ketone

R.T.: 6.745 min  
Delta R.T.: -0.021 min  
Response: 247263  
Conc: 0.16 ng/ml



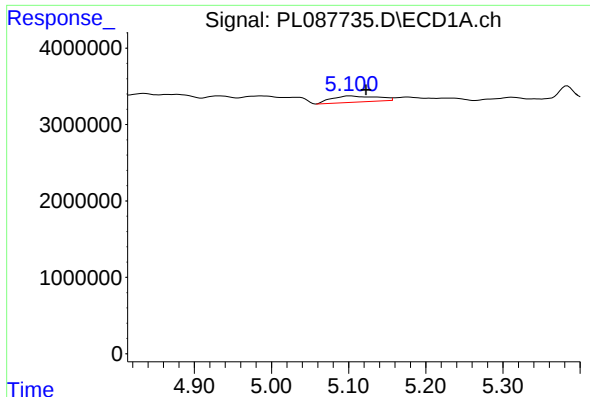
#22 Mirex

R.T.: 7.998 min  
Delta R.T.: -0.029 min  
Response: 514352  
Conc: 0.18 ng/ml



#22 Mirex

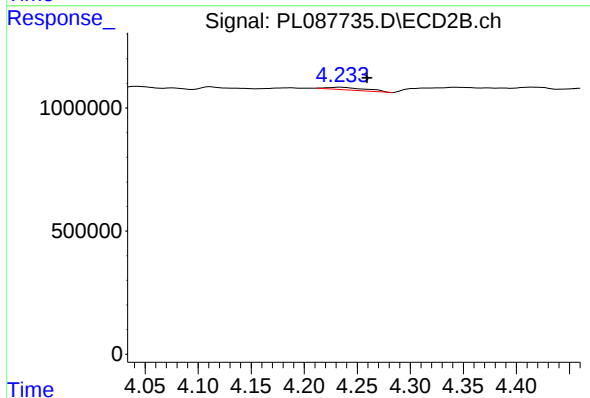
R.T.: 6.923 min  
Delta R.T.: -0.024 min  
Response: 152598  
Conc: 0.11 ng/ml



#24 Chlordane-2

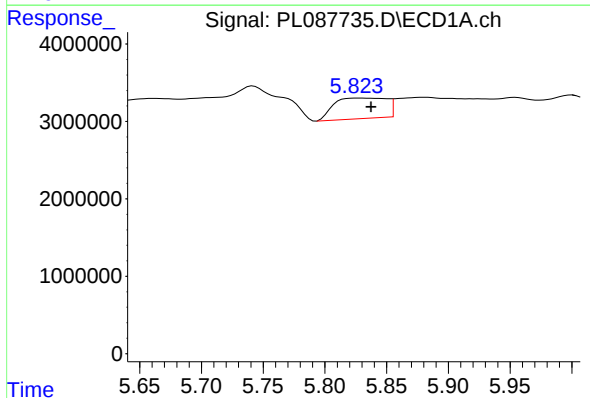
R.T.: 5.102 min  
Delta R.T.: -0.020 min  
Response: 3314500  
Conc: 22.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



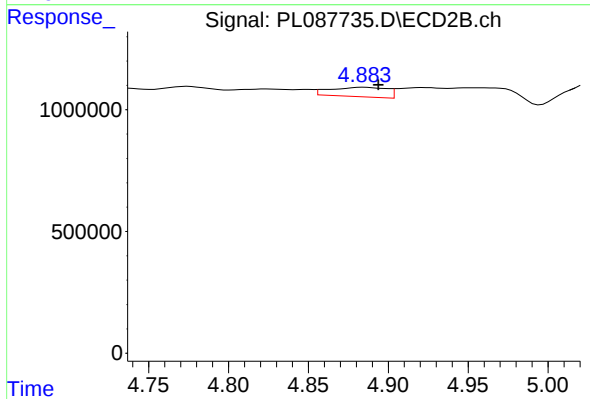
#24 Chlordane-2

R.T.: 4.234 min  
Delta R.T.: -0.025 min  
Response: 274883  
Conc: 4.91 ng/ml



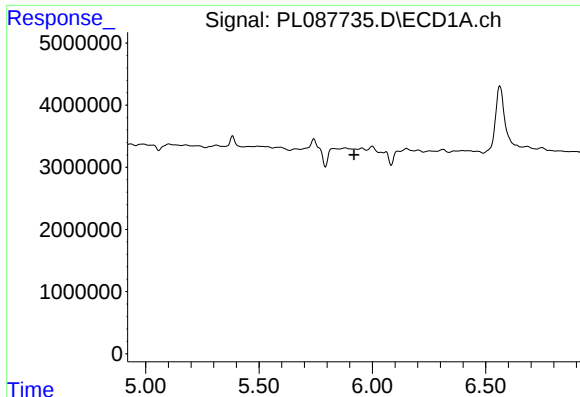
#25 Chlordane-3

R.T.: 5.827 min  
Delta R.T.: -0.011 min  
Response: 7851109  
Conc: 14.11 ng/ml



#25 Chlordane-3

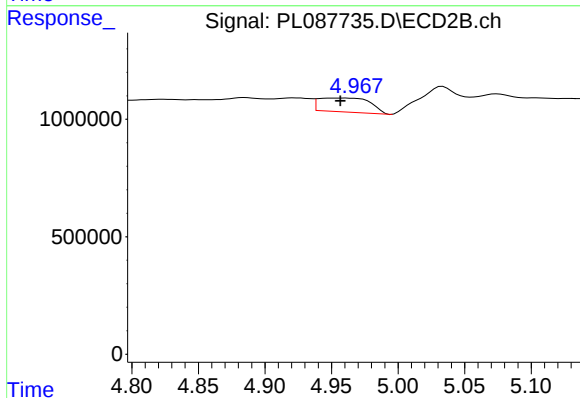
R.T.: 4.885 min  
Delta R.T.: -0.009 min  
Response: 958981  
Conc: 6.06 ng/ml



#26 Chlordane-4

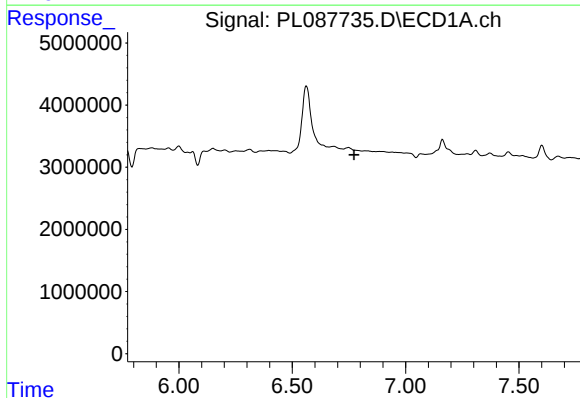
R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



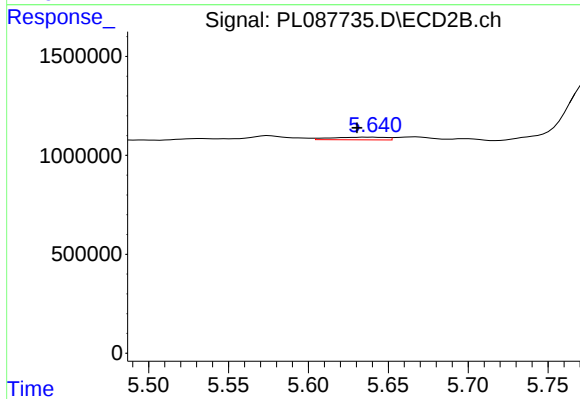
#26 Chlordane-4

R.T.: 4.950 min  
Delta R.T.: -0.006 min  
Response: 1605799  
Conc: 9.40 ng/ml



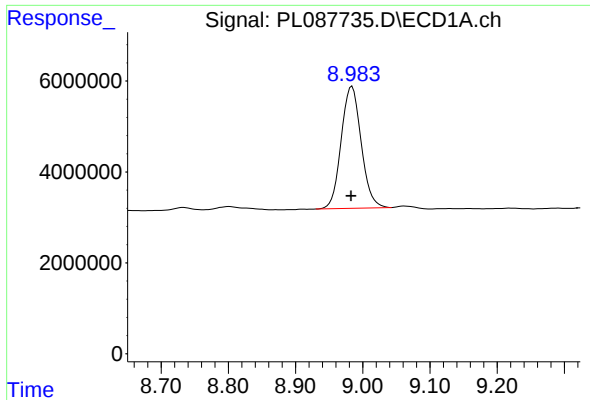
#27 Chlordane-5

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



#27 Chlordane-5

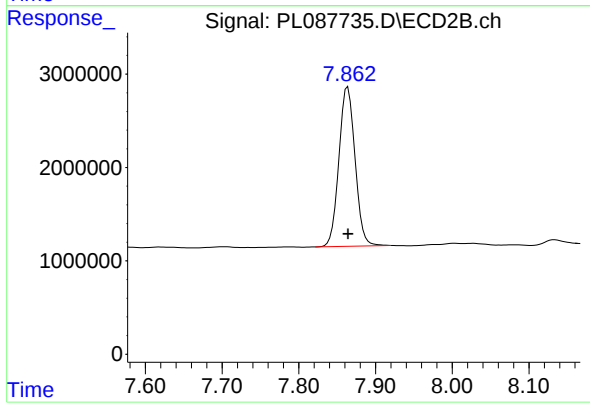
R.T.: 5.638 min  
Delta R.T.: 0.007 min  
Response: 319963  
Conc: 6.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min  
Delta R.T.: 0.001 min  
Response: 55368440  
Conc: 19.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MH-G



#28 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: 0.000 min  
Response: 25021022  
Conc: 19.75 ng/ml