

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060625\  
 Data File : PD088823.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2025 17:37  
 Operator : AR\AJ  
 Sample : PB168330BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BU-703-COMP-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 22:46:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 15:27:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|---------|
| -----                       |                 |        |        |          |         |        |         |
| System Monitoring Compounds |                 |        |        |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.557  | 2.879  | 48518744 | 304.6E6 | 22.423 | 20.137  |
| 2)                          | SA Decachlor... | 9.085  | 8.075  | 82564436 | 416.6E6 | 24.125 | 22.819  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.384  | 0        | 1007569 | N.D.   | 0.042 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.725  | 0        | 435428  | N.D.   | 0.020 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.113f | 0        | 208173  | N.D.   | 0.009 # |
| 5)                          | MB Aldrin       | 0.000  | 4.369  | 0        | 33651   | N.D.   | 0.002 # |
| 6)                          | B beta-BHC      | 0.000  | 4.045f | 0        | 956403  | N.D.   | 0.098 # |
| 7)                          | B delta-BHC     | 4.788f | 4.247f | 686290   | 468645  | 0.162  | 0.021 # |
| 9)                          | A Endosulfan I  | 6.075  | 5.234f | 171331   | 1087022 | 0.046  | 0.057 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.126  | 0        | 1839170 | N.D.   | 0.086 # |
| 11)                         | B alpha-Chl...  | 6.019  | 5.197  | 880843   | 980036  | 0.220  | 0.048 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.364  | 0        | 110863  | N.D.   | 0.005 # |
| 14)                         | MA Endrin       | 0.000  | 5.796  | 0        | 989077  | N.D.   | 0.051 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.086  | 0        | 383567  | N.D.   | 0.021 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.920  | 0        | 671206  | N.D.   | 0.039 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.189  | 0        | 211470  | N.D.   | 0.012 # |
| 18)                         | B Endrin al...  | 6.920  | 6.248  | 32862    | 855556  | 0.013  | 0.061 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.496  | 0        | 177344  | N.D.   | 0.010 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.751  | 0        | 587782  | N.D.   | 0.061 # |
| 23)                         | Chlordane-1     | 0.000  | 3.905  | 0        | 380738  | N.D.   | 0.461 # |
| 24)                         | Chlordane-2     | 0.000  | 4.501  | 0        | 403295  | N.D.   | 0.478 # |
| 25)                         | Chlordane-3     | 0.000  | 5.126  | 0        | 1839170 | N.D.   | 0.697 # |
| 26)                         | Chlordane-4     | 6.019  | 5.197  | 880843   | 980036  | 0.983  | 0.443 # |
| 27)                         | Chlordane-5     | 0.000  | 6.086  | 0        | 383567  | N.D.   | 0.383 # |
| -----                       |                 |        |        |          |         |        |         |

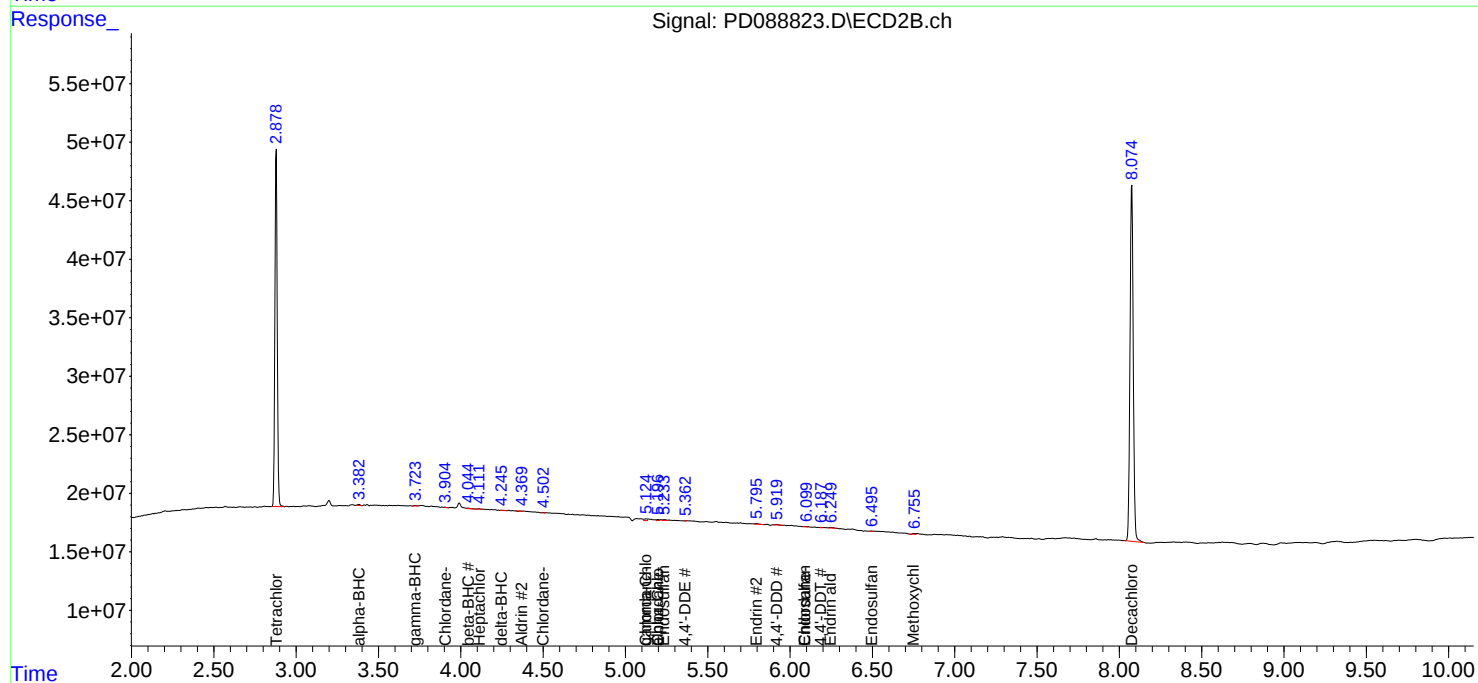
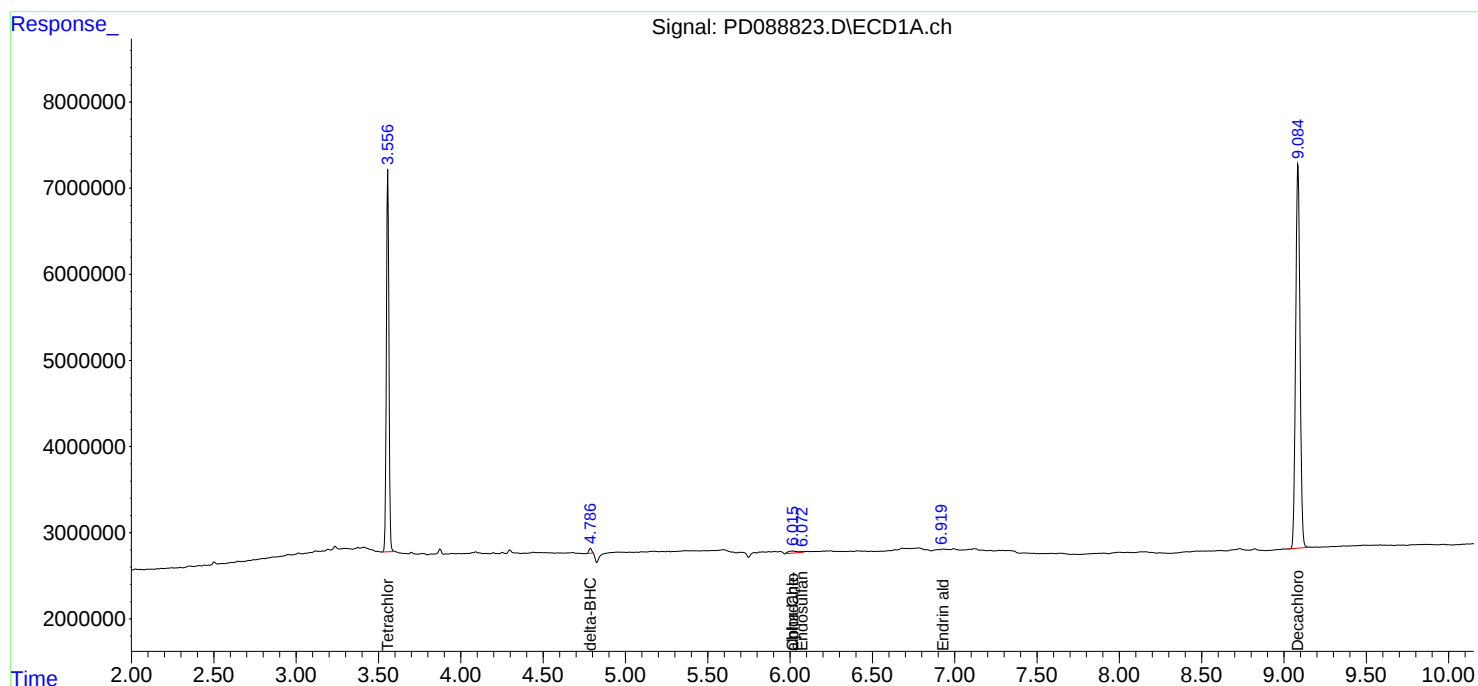
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

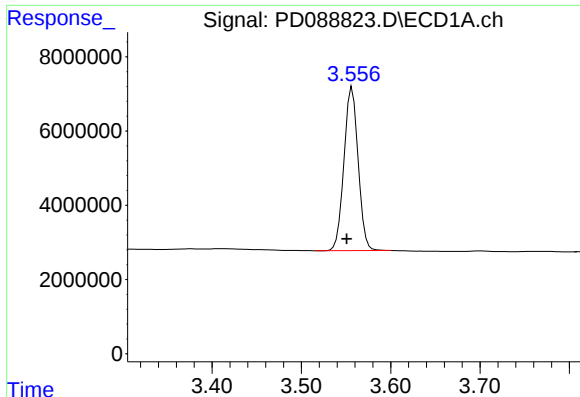
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060625\  
Data File : PD088823.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jun 2025 17:37  
Operator : AR\AJ  
Sample : PB168330BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BU-703-COMP-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 06 22:46:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
Quant Title : GC Extractables  
QLast Update : Mon May 19 15:27:28 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

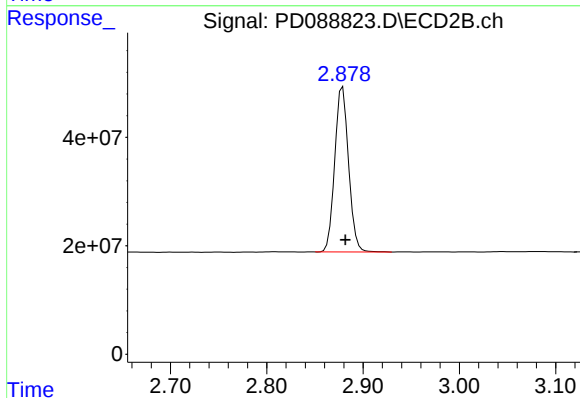




#1 Tetrachloro-m-xylene

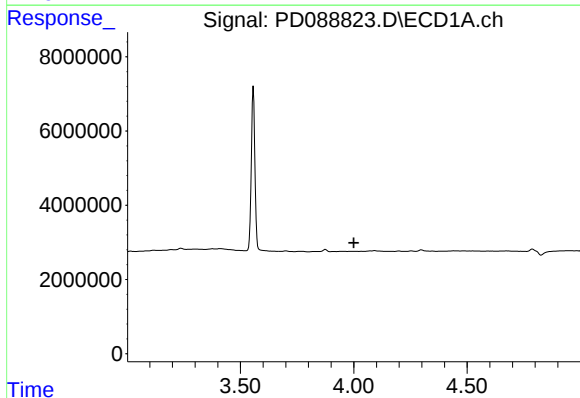
R.T.: 3.557 min  
Delta R.T.: 0.006 min  
Response: 48518744  
Conc: 22.42 ng/ml

Instrument :  
ECD\_D  
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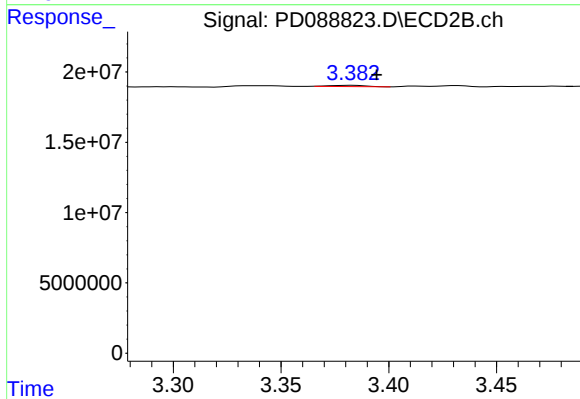
#1 Tetrachloro-m-xylene

R.T.: 2.879 min  
Delta R.T.: -0.003 min  
Response: 304611103  
Conc: 20.14 ng/ml



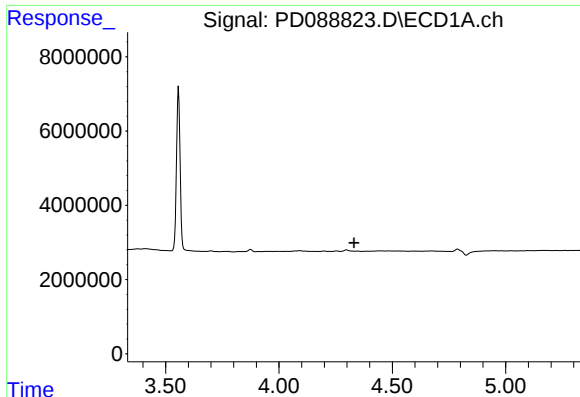
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.000 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

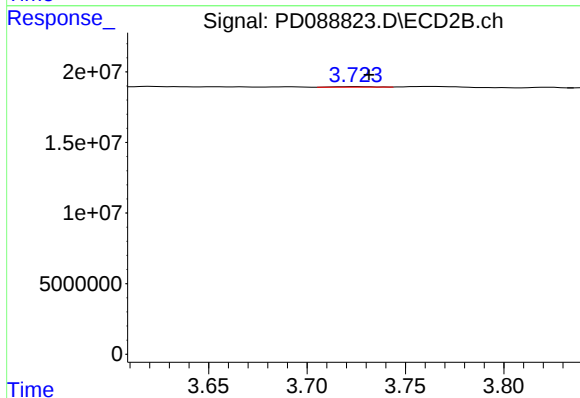
R.T.: 3.384 min  
Delta R.T.: -0.011 min  
Response: 1007569  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

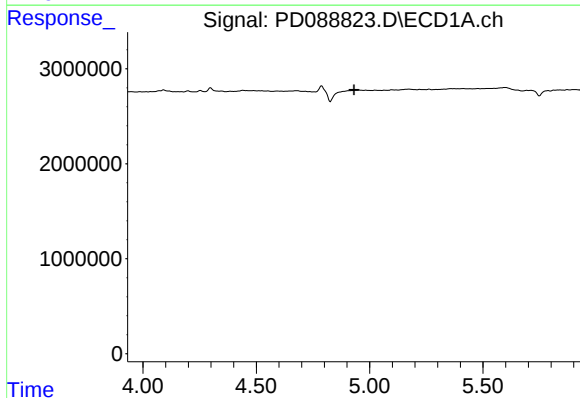
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
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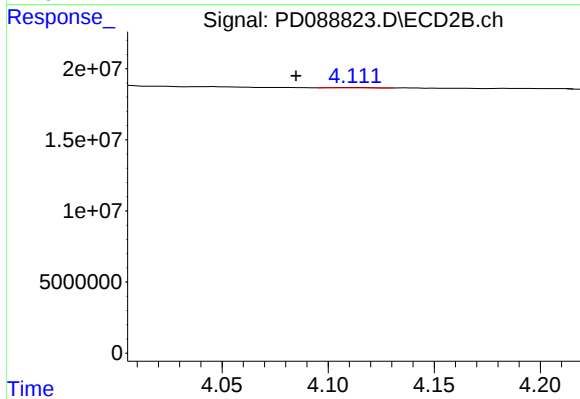
#3 gamma-BHC (Lindane)

R.T.: 3.725 min  
Delta R.T.: -0.007 min  
Response: 435428  
Conc: 0.02 ng/ml



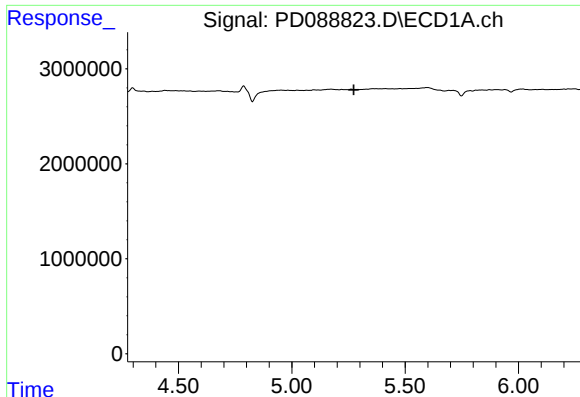
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.932 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

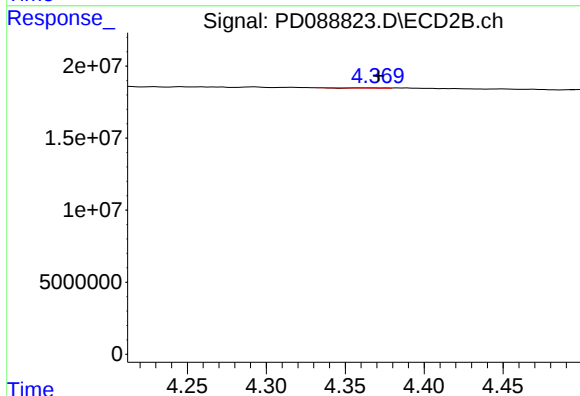
R.T.: 4.113 min  
Delta R.T.: 0.028 min  
Response: 208173  
Conc: 0.01 ng/ml



#5 Aldrin

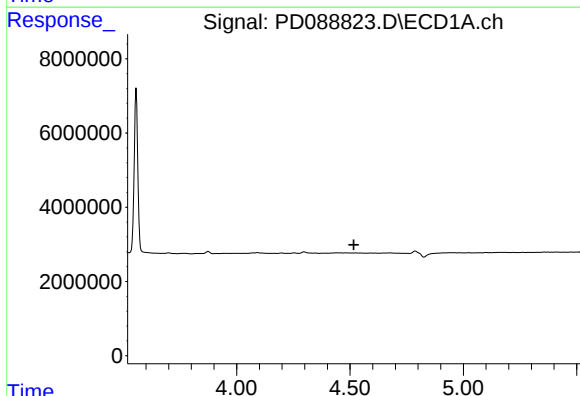
R.T.: 0.000 min  
Exp R.T.: 5.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
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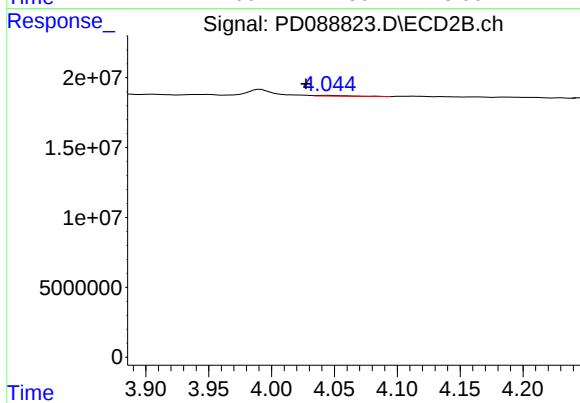
#5 Aldrin

R.T.: 4.369 min  
Delta R.T.: -0.002 min  
Response: 33651  
Conc: 0.00 ng/ml



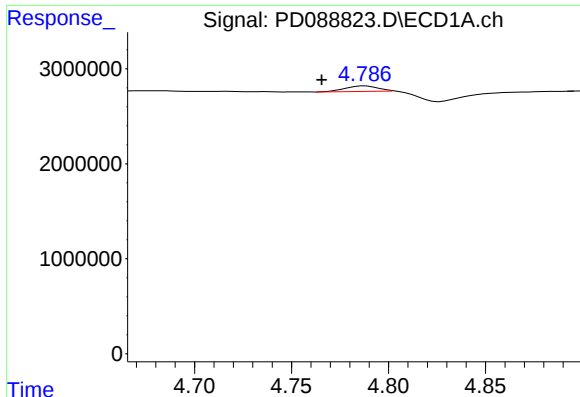
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.517 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

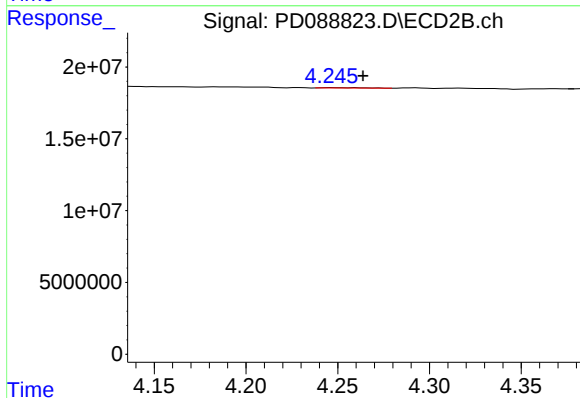
R.T.: 4.045 min  
Delta R.T.: 0.017 min  
Response: 956403  
Conc: 0.10 ng/ml



#7 delta-BHC

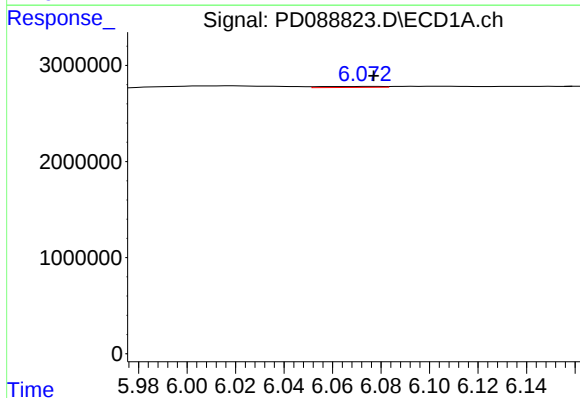
R.T.: 4.788 min  
Delta R.T.: 0.022 min  
Response: 686290  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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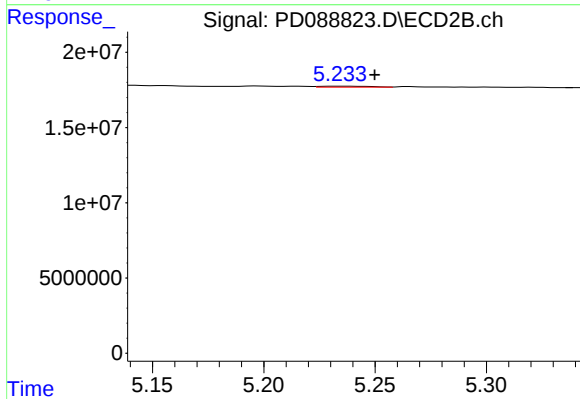
#7 delta-BHC

R.T.: 4.247 min  
Delta R.T.: -0.017 min  
Response: 468645  
Conc: 0.02 ng/ml



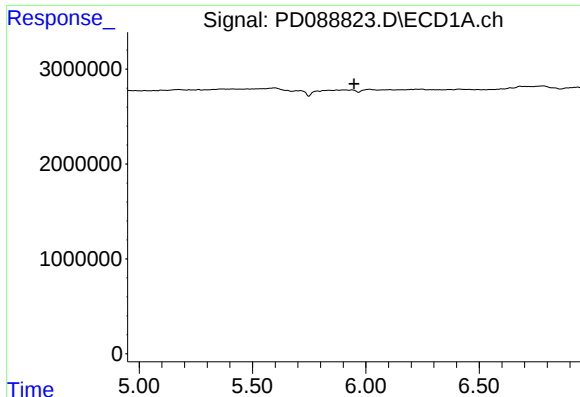
#9 Endosulfan I

R.T.: 6.075 min  
Delta R.T.: -0.002 min  
Response: 171331  
Conc: 0.05 ng/ml



#9 Endosulfan I

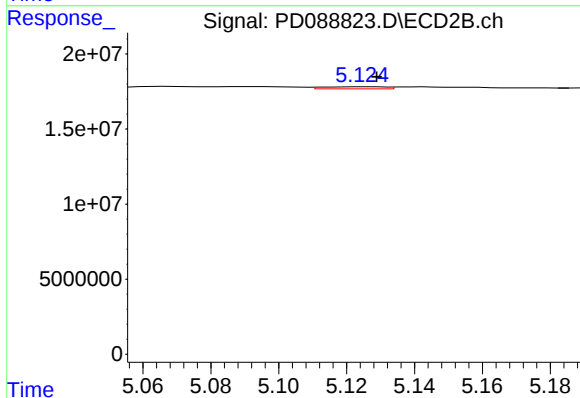
R.T.: 5.234 min  
Delta R.T.: -0.015 min  
Response: 1087022  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

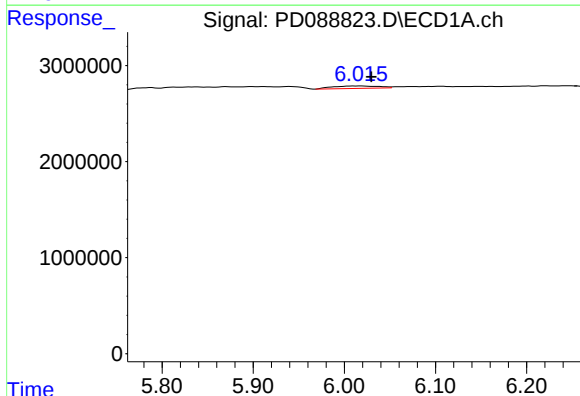
R.T.: 0.000 min  
Exp R.T.: 5.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
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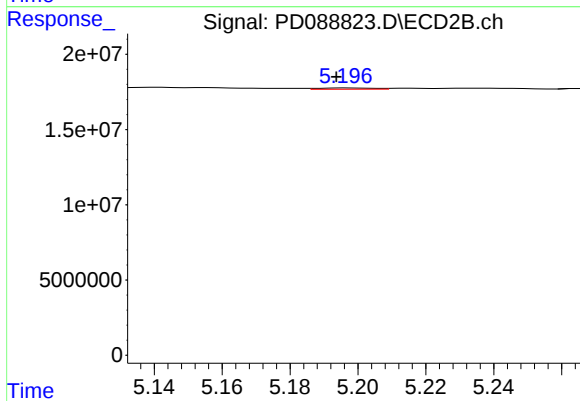
#10 gamma-Chlordane

R.T.: 5.126 min  
Delta R.T.: -0.003 min  
Response: 1839170  
Conc: 0.09 ng/ml



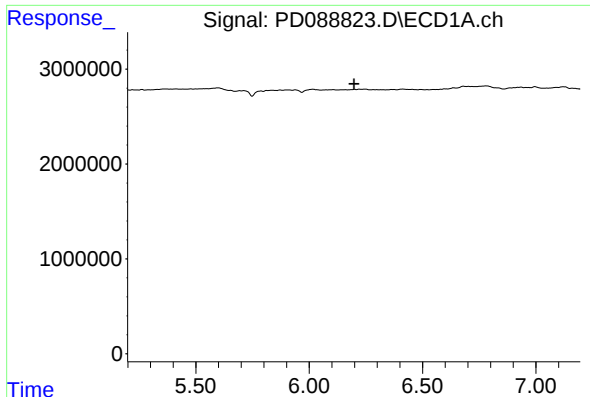
#11 alpha-Chlordane

R.T.: 6.019 min  
Delta R.T.: -0.011 min  
Response: 880843  
Conc: 0.22 ng/ml



#11 alpha-Chlordane

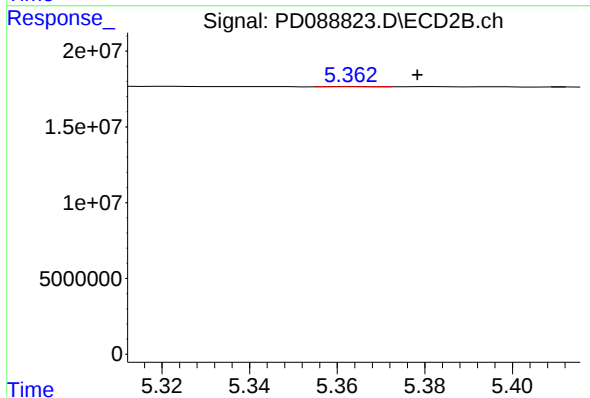
R.T.: 5.197 min  
Delta R.T.: 0.003 min  
Response: 980036  
Conc: 0.05 ng/ml



#12 4,4'-DDE

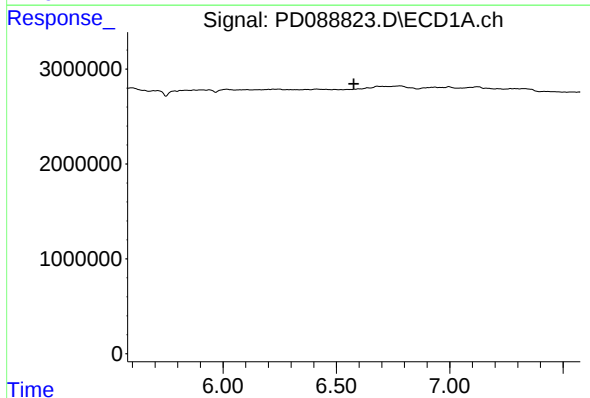
R.T.: 0.000 min  
Exp R.T.: 6.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
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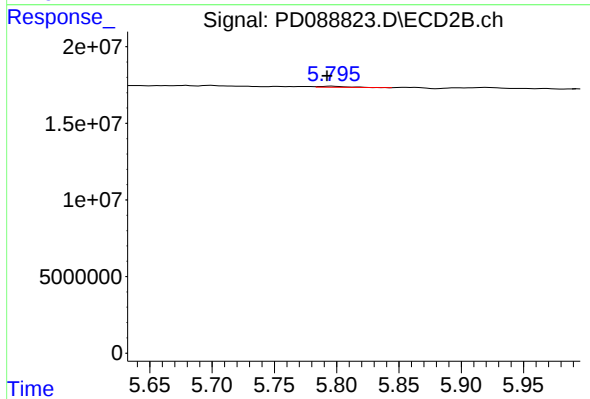
#12 4,4'-DDE

R.T.: 5.364 min  
Delta R.T.: -0.014 min  
Response: 110863  
Conc: 0.01 ng/ml



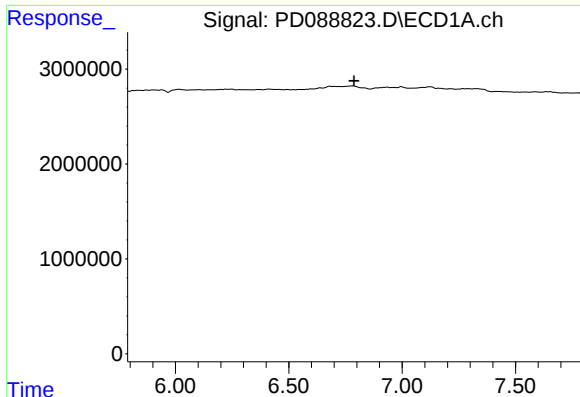
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.



#14 Endrin

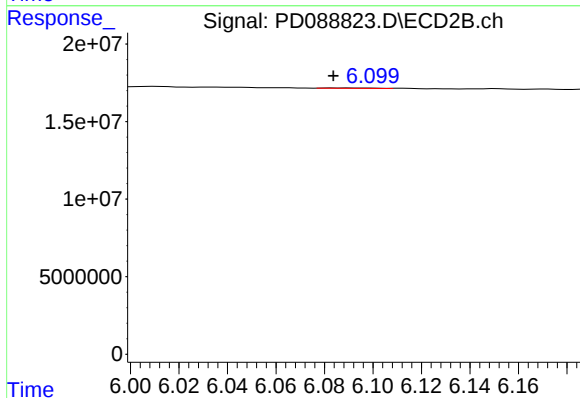
R.T.: 5.796 min  
Delta R.T.: 0.004 min  
Response: 989077  
Conc: 0.05 ng/ml



#15 Endosulfan II

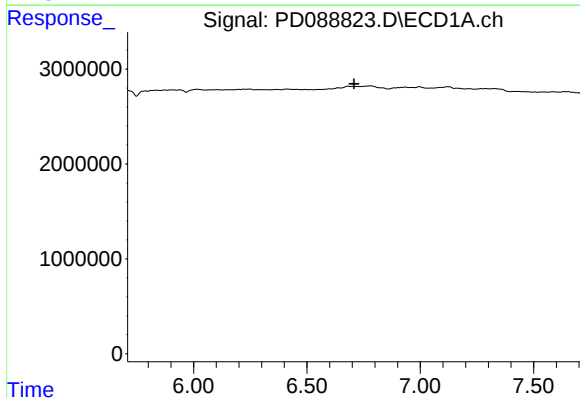
R.T.: 0.000 min  
Exp R.T.: 6.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BU-703-COMP-01



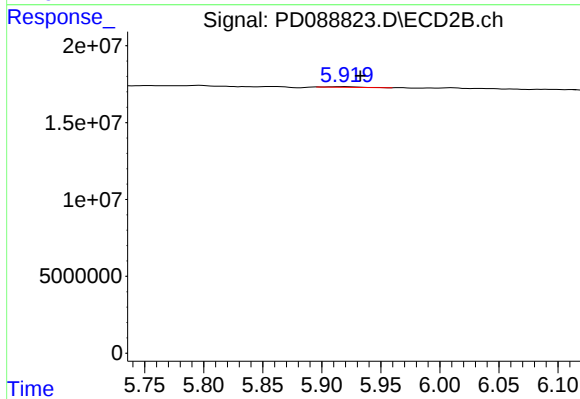
#15 Endosulfan II

R.T.: 6.086 min  
Delta R.T.: 0.002 min  
Response: 383567  
Conc: 0.02 ng/ml



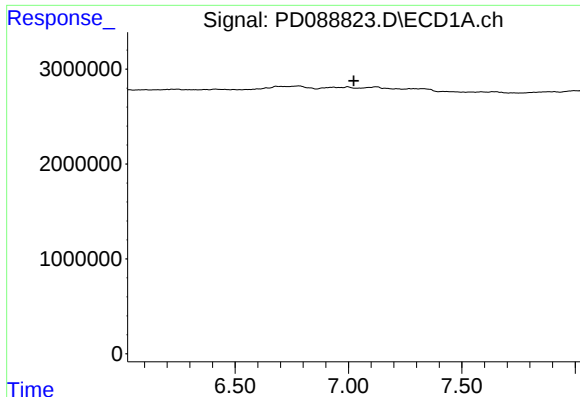
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.708 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

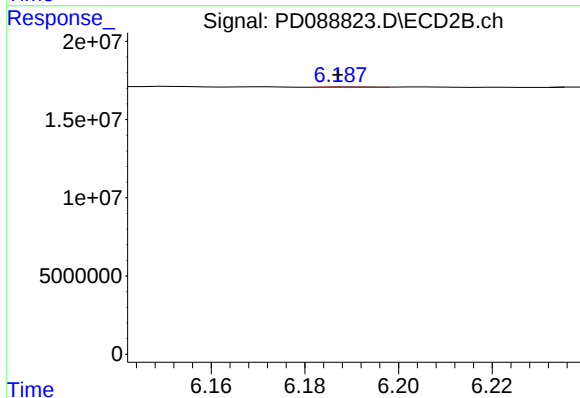
R.T.: 5.920 min  
Delta R.T.: -0.013 min  
Response: 671206  
Conc: 0.04 ng/ml



#17 4,4'-DDT

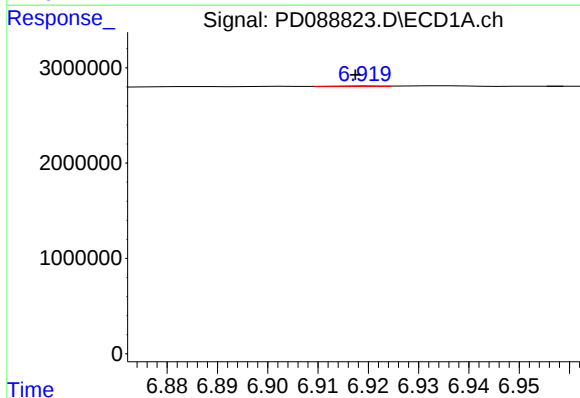
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BU-703-COMP-01



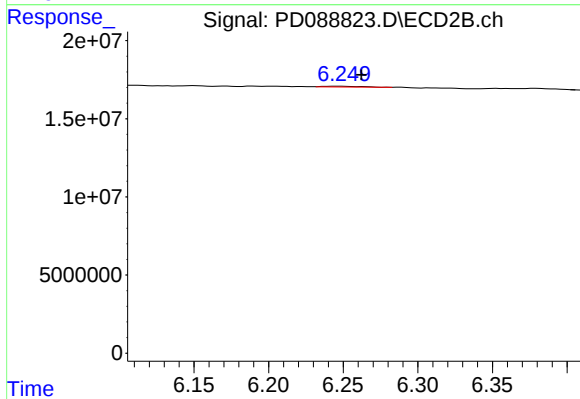
#17 4,4'-DDT

R.T.: 6.189 min  
Delta R.T.: 0.002 min  
Response: 211470  
Conc: 0.01 ng/ml



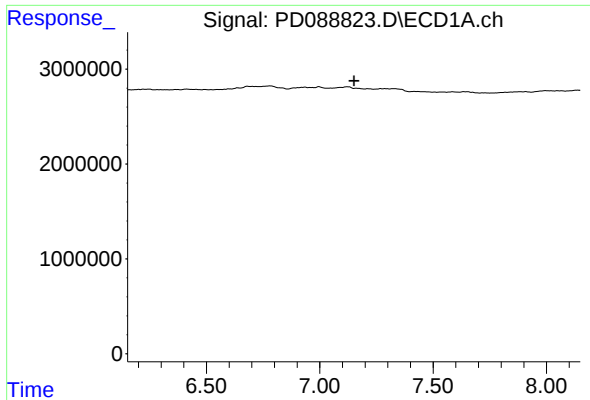
#18 Endrin aldehyde

R.T.: 6.920 min  
Delta R.T.: 0.003 min  
Response: 32862  
Conc: 0.01 ng/ml



#18 Endrin aldehyde

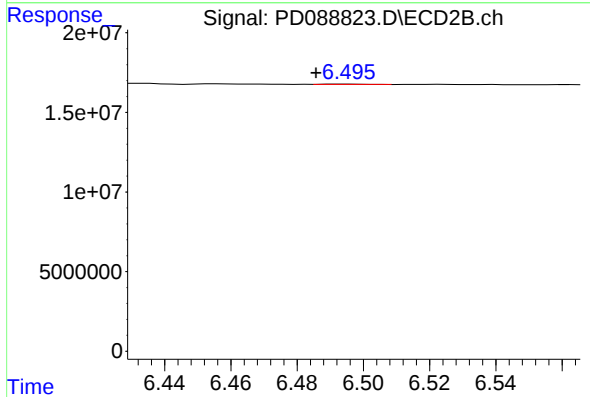
R.T.: 6.248 min  
Delta R.T.: -0.014 min  
Response: 855556  
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

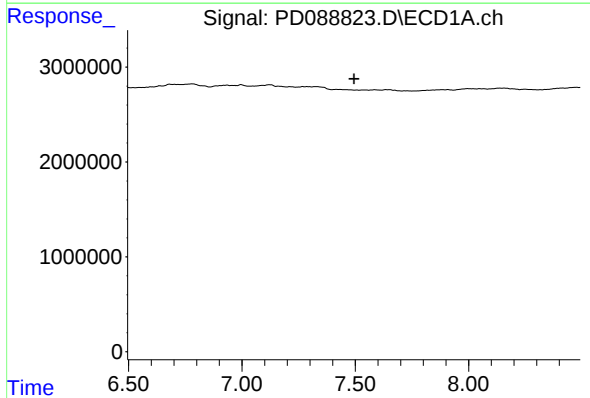
R.T.: 0.000 min  
Exp R.T. : 7.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BU-703-COMP-01



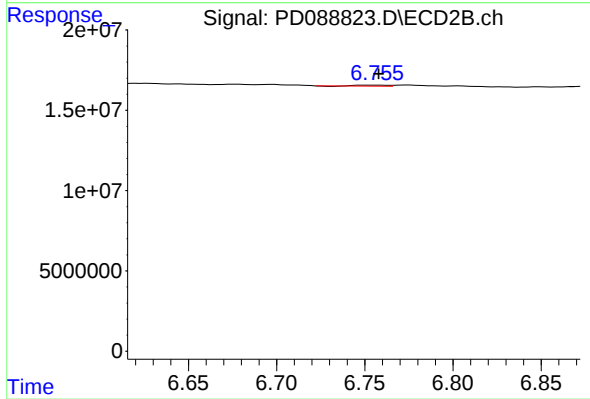
#19 Endosulfan Sulfate

R.T.: 6.496 min  
Delta R.T.: 0.010 min  
Response: 177344  
Conc: 0.01 ng/ml



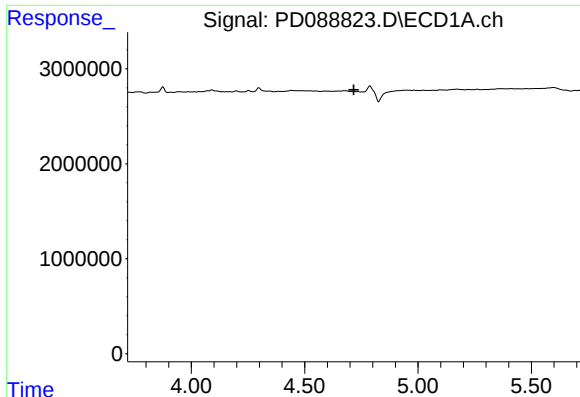
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.495 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

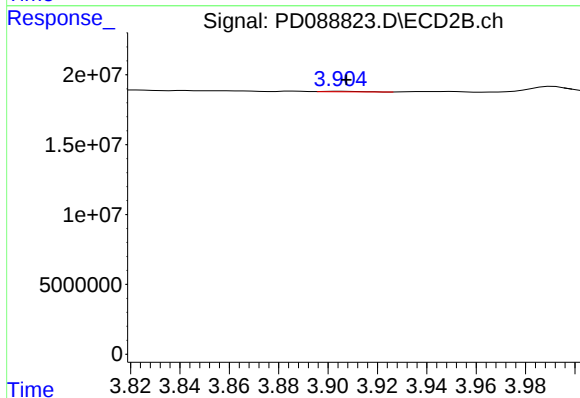
R.T.: 6.751 min  
Delta R.T.: -0.007 min  
Response: 587782  
Conc: 0.06 ng/ml



#23 Chlordane-1

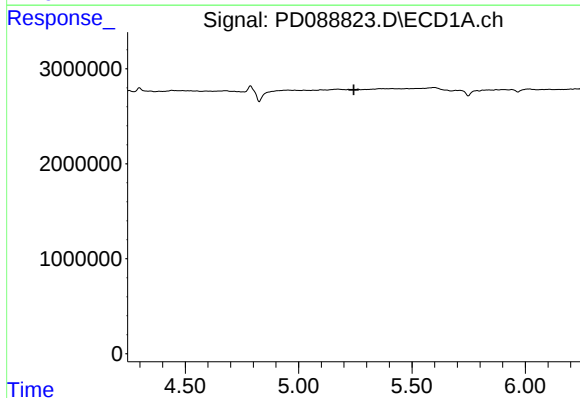
R.T.: 0.000 min  
Exp R.T.: 4.717 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BU-703-COMP-01



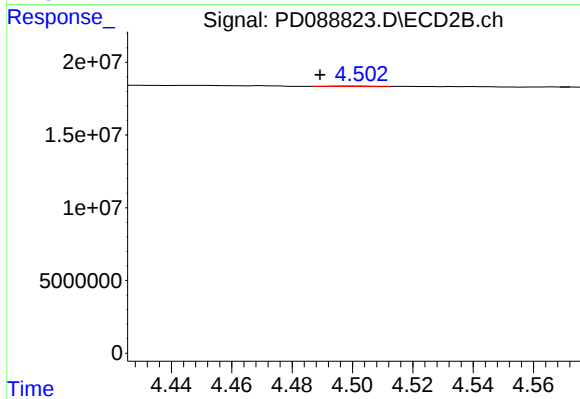
#23 Chlordane-1

R.T.: 3.905 min  
Delta R.T.: -0.003 min  
Response: 380738  
Conc: 0.46 ng/ml



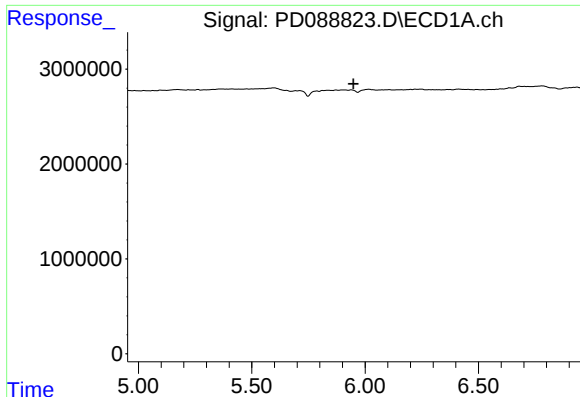
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.244 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

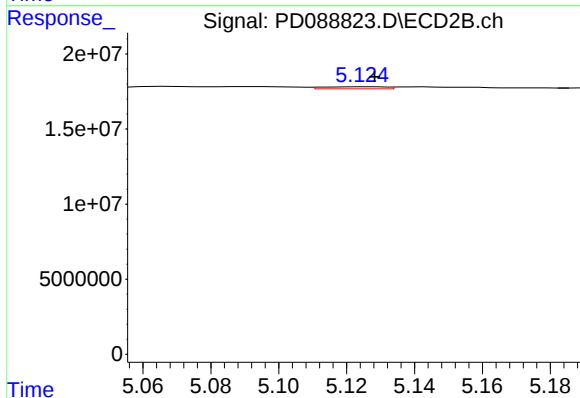
R.T.: 4.501 min  
Delta R.T.: 0.012 min  
Response: 403295  
Conc: 0.48 ng/ml



#25 Chlordane-3

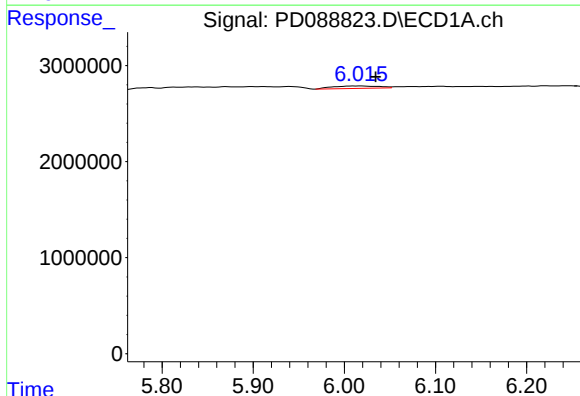
R.T.: 0.000 min  
Exp R.T.: 5.949 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BU-703-COMP-01



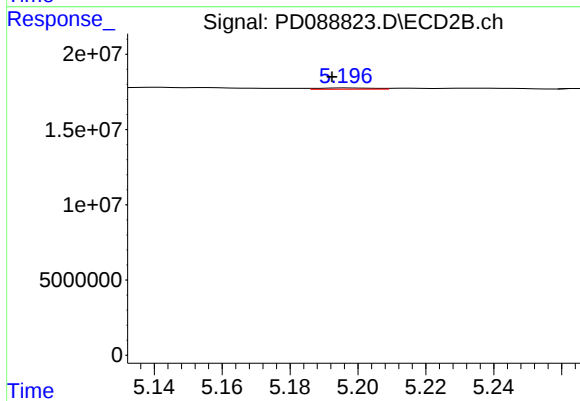
#25 Chlordane-3

R.T.: 5.126 min  
Delta R.T.: -0.003 min  
Response: 1839170  
Conc: 0.70 ng/ml



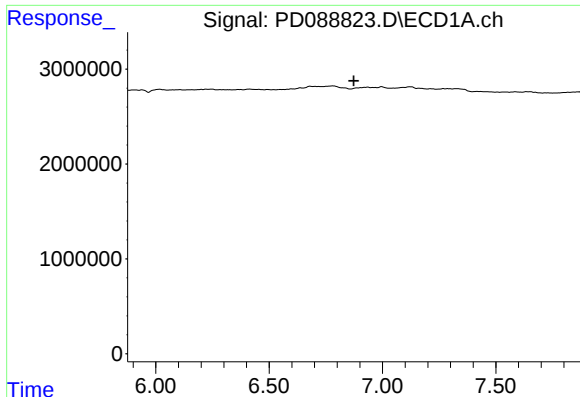
#26 Chlordane-4

R.T.: 6.019 min  
Delta R.T.: -0.016 min  
Response: 880843  
Conc: 0.98 ng/ml



#26 Chlordane-4

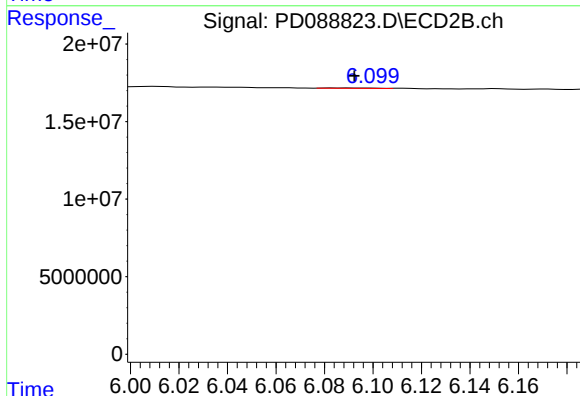
R.T.: 5.197 min  
Delta R.T.: 0.005 min  
Response: 980036  
Conc: 0.44 ng/ml



#27 Chlordane-5

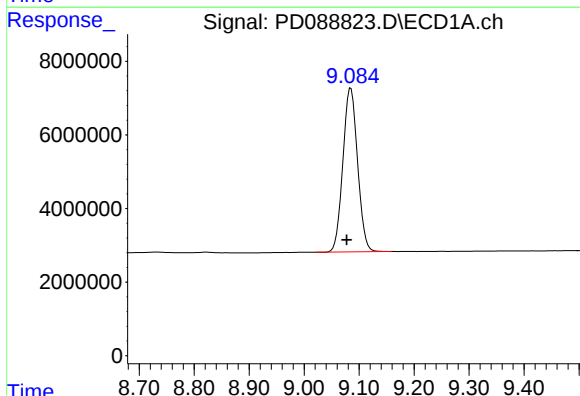
R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BU-703-COMP-01



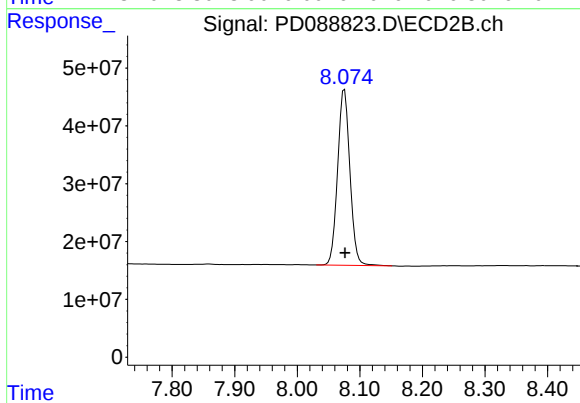
#27 Chlordane-5

R.T.: 6.086 min  
Delta R.T.: -0.007 min  
Response: 383567  
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: 0.008 min  
Response: 82564436  
Conc: 24.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min  
Delta R.T.: -0.001 min  
Response: 416599184  
Conc: 22.82 ng/ml