

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071420\  
 Data File : PD058613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2020 15:47  
 Operator : AJ\MA  
 Sample : L3295-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BG098

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 01:01:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 02 16:12:43 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 x 0.50µm

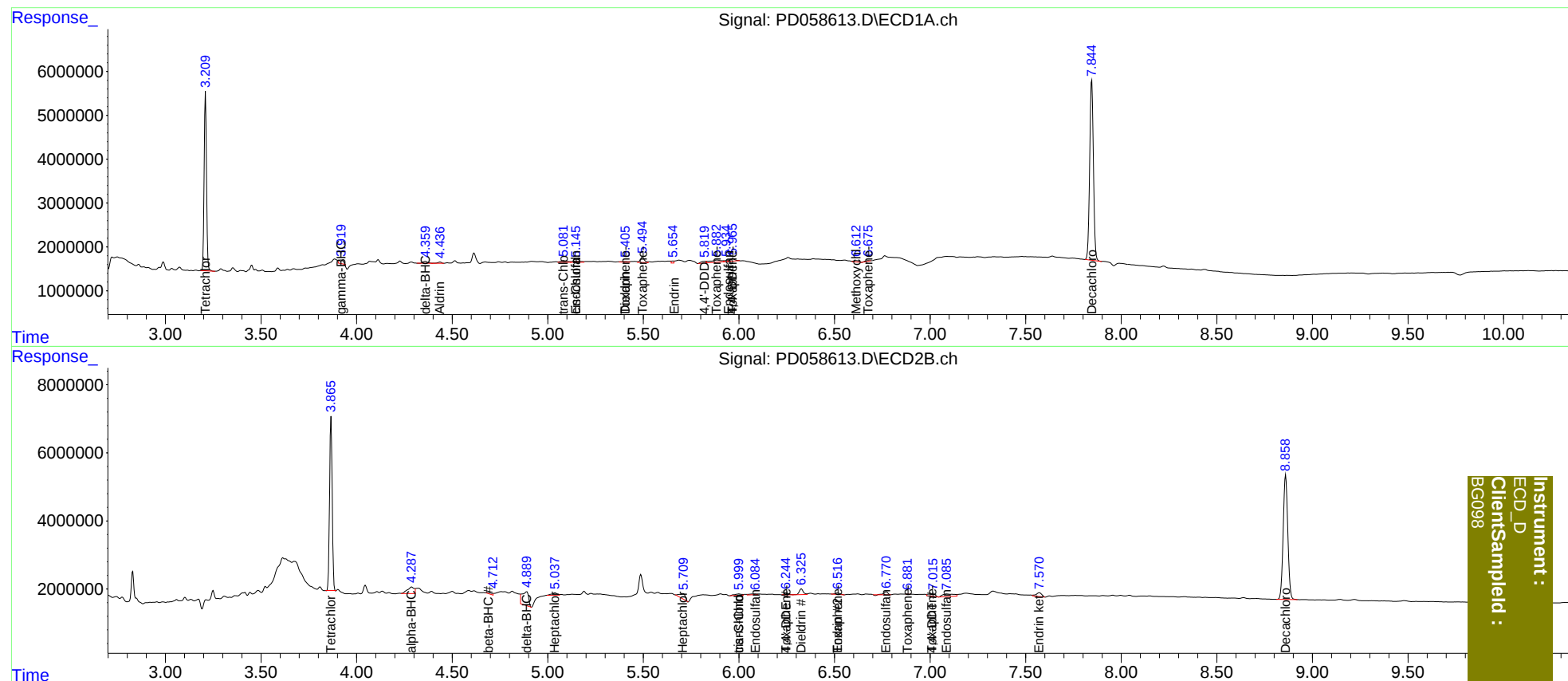
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.210  | 3.867  | 35190944 | 48811044 | 20.937  | 21.420   |
| 2)                          | SA Decachlor... | 7.845  | 8.860  | 55314265 | 61347406 | 31.288  | 28.875   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.639  | 4.288f | 142162   | 4692911  | <MDL    | 1.387 #  |
| 3)                          | MA gamma-BHC... | 3.919  | 4.530  | 1390330  | 96270    | 0.596   | <MDL #   |
| 4)                          | MA Heptachlor   | 4.159  | 5.038  | -154155  | 1339748  | N.D.    | 0.461    |
| 5)                          | MB Aldrin       | 4.437  | 0.000  | 388779   | 0        | 0.182   | N.D. #   |
| 6)                          | B beta-BHC      | 4.159  | 4.692  | -154155  | 692668   | N.D.    | 0.501    |
| 7)                          | B delta-BHC     | 4.360  | 4.890  | 702777   | 9652423  | 0.305   | 4.357 #  |
| 8)                          | B Heptachlo...  | 4.812f | 5.708  | 52045    | 3383041  | <MDL    | 1.308 #  |
| 9)                          | A Endosulfan I  | 5.147  | 6.085  | 796086   | 630991   | 0.443   | 0.258 #  |
| 10)                         | B trans-Chl...  | 5.083  | 6.000f | 934419   | 1137717  | 0.474   | 0.439    |
| 11)                         | B cis-Chlor...  | 5.147  | 6.000  | 796086   | 1137717  | 0.402   | 0.434    |
| 12)                         | B 4,4'-DDE      | 5.274  | 6.245f | 132979   | 542592   | <MDL    | 0.211 #  |
| 13)                         | MA Dieldrin     | 5.407  | 6.326  | 391073   | 2400296  | 0.227   | 0.882 #  |
| 14)                         | MA Endrin       | 5.655  | 6.517  | 398268   | 767898   | 0.270   | 0.336    |
| 15)                         | B Endosulfa...  | 5.936  | 6.771  | 262075   | 1240805  | 0.162   | 0.550 #  |
| 16)                         | A 4,4'-DDD      | 5.822  | 6.666  | 713532   | -107926  | 0.590   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 5.967f | 7.009f | 962157   | 1793069  | 0.678   | 0.795    |
| 18)                         | B Endrin al...  | 0.000  | 6.881  | 0        | 78327    | N.D.    | <MDL     |
| 19)                         | B Endosulfa...  | 6.258f | 7.087  | -1224887 | 3175521  | N.D.    | 1.408    |
| 20)                         | A Methoxychlor  | 6.613  | 7.417  | 653345   | -134833  | 1.198   | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.571  | 0        | 2182716  | N.D.    | 0.911    |
| 22)                         | Toxaphene-1     | 5.407  | 6.245  | 391073   | 542592   | 43.391  | 43.582   |
| 23)                         | Toxaphene-2     | 5.495  | 6.517  | 1838978  | 767898   | 183.369 | 46.363 # |
| 24)                         | Toxaphene-3     | 5.885  | 6.881  | 2019434  | 78327    | 272.101 | 3.790 #  |
| 25)                         | Toxaphene-4     | 5.967  | 7.009  | 962157   | 1793069  | 36.260  | 29.971   |
| 26)                         | Toxaphene-5     | 6.677  | 0.000  | 232380   | 0        | 7.679   | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

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

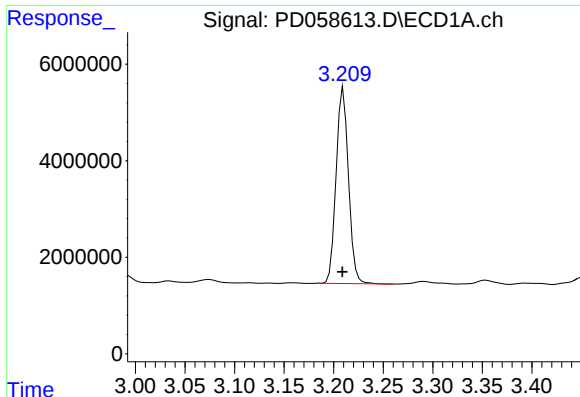
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071420\  
Data File : PD058613.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jul 2020 15:47  
Operator : AJ\MA  
Sample : L3295-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 01:01:36 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 02 16:12:43 2020  
Response via : Initial Calibration  
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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 x 0.50µm



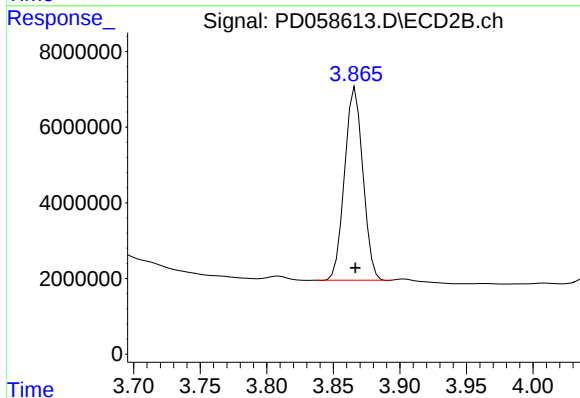
Instrument :  
ECD\_D  
ClientSampled :  
BG098



#1 Tetrachloro-m-xylene

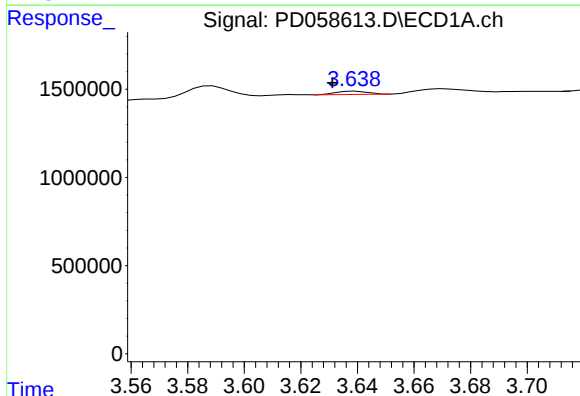
R.T.: 3.210 min  
Delta R.T.: 0.000 min  
Response: 35190944  
Conc: 20.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



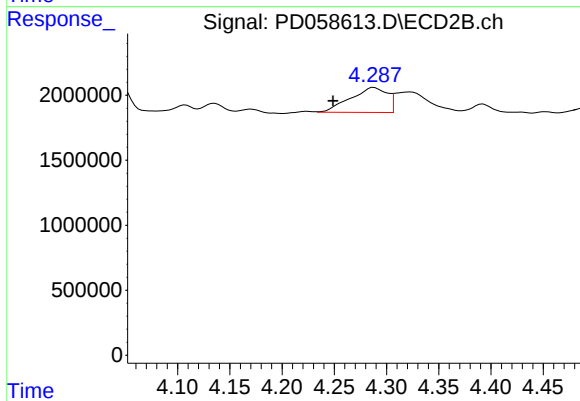
#1 Tetrachloro-m-xylene

R.T.: 3.867 min  
Delta R.T.: 0.000 min  
Response: 48811044  
Conc: 21.42 ng/ml



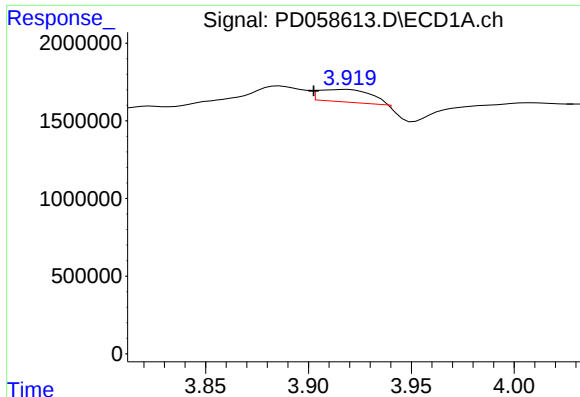
#2 alpha-BHC

R.T.: 3.639 min  
Delta R.T.: 0.008 min  
Response: 142162  
Conc: N.D.



#2 alpha-BHC

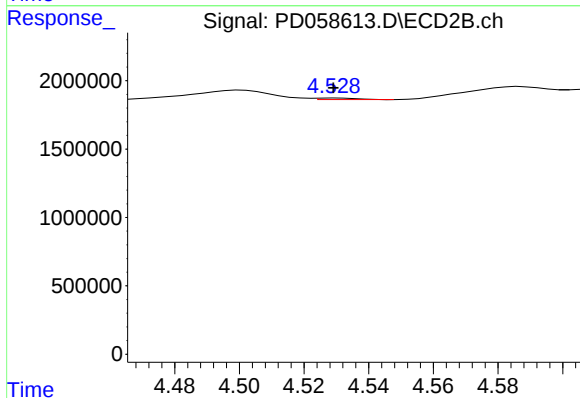
R.T.: 4.288 min  
Delta R.T.: 0.039 min  
Response: 4692911  
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

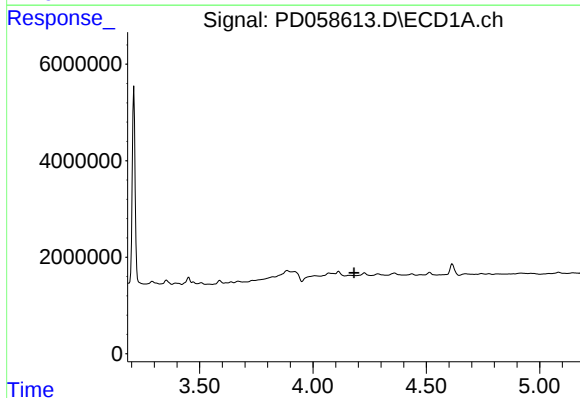
R.T.: 3.919 min  
Delta R.T.: 0.016 min  
Response: 1390330  
Conc: 0.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



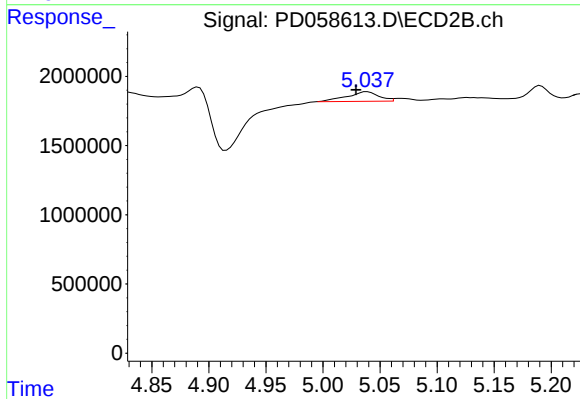
#3 gamma-BHC (Lindane)

R.T.: 4.530 min  
Delta R.T.: 0.000 min  
Response: 96270  
Conc: N.D.



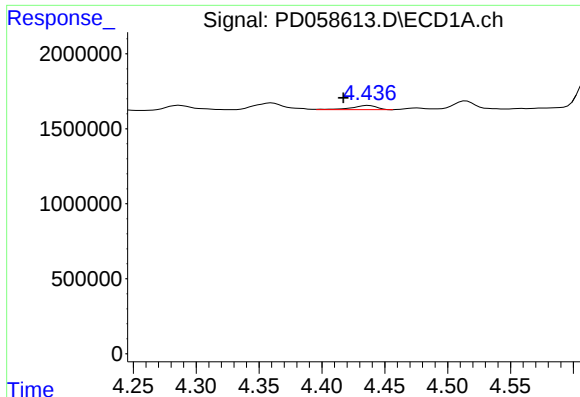
#4 Heptachlor

R.T.: 4.159 min  
Delta R.T.: -0.022 min  
Response: -154155  
Conc: N.D.



#4 Heptachlor

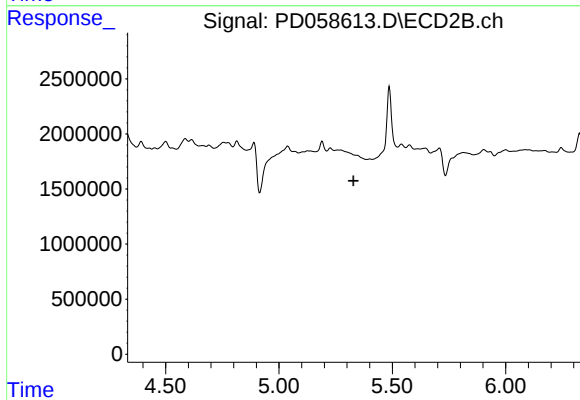
R.T.: 5.038 min  
Delta R.T.: 0.009 min  
Response: 1339748  
Conc: 0.46 ng/ml



#5 Aldrin

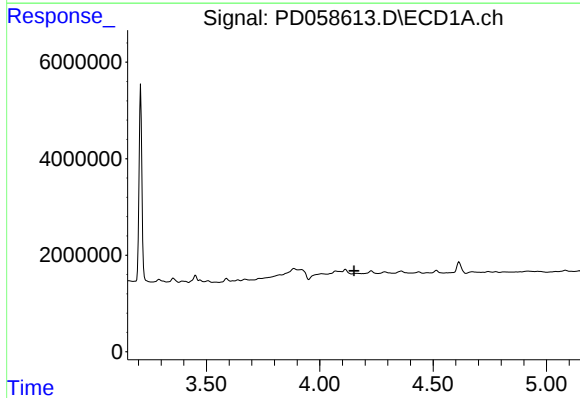
R.T.: 4.437 min  
Delta R.T.: 0.020 min  
Response: 388779  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



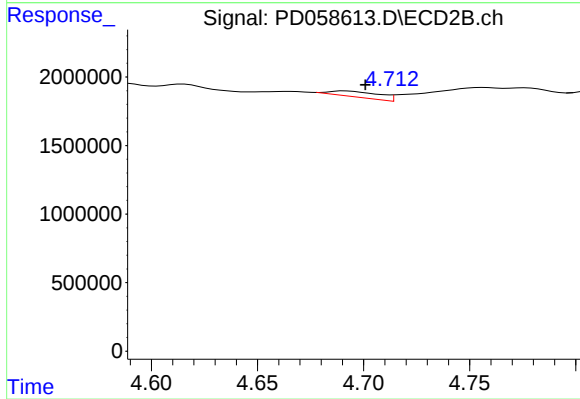
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.329 min  
Response: 0  
Conc: N.D.



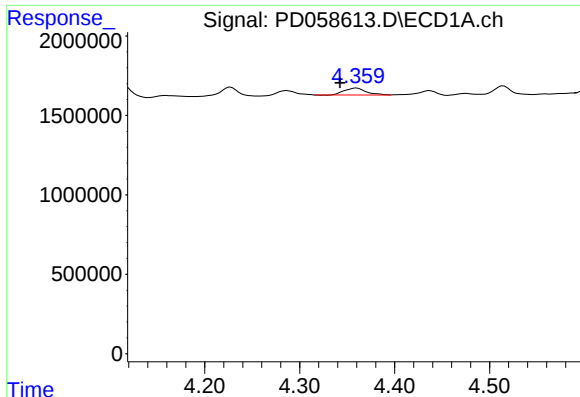
#6 beta-BHC

R.T.: 4.159 min  
Delta R.T.: 0.007 min  
Response: -154155  
Conc: N.D.



#6 beta-BHC

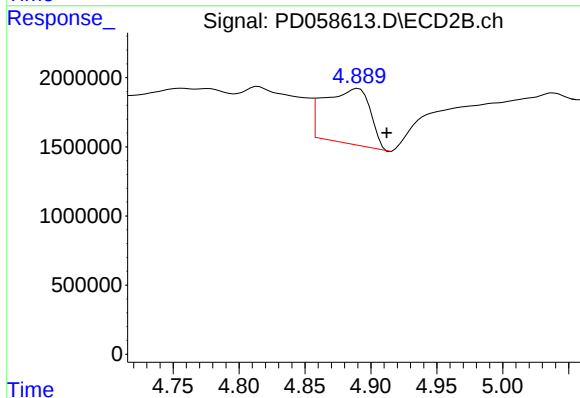
R.T.: 4.692 min  
Delta R.T.: -0.009 min  
Response: 692668  
Conc: 0.50 ng/ml



#7 delta-BHC

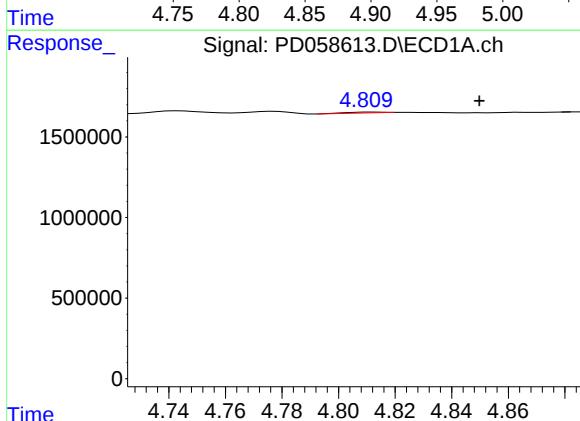
R.T.: 4.360 min  
Delta R.T.: 0.018 min  
Response: 702777  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



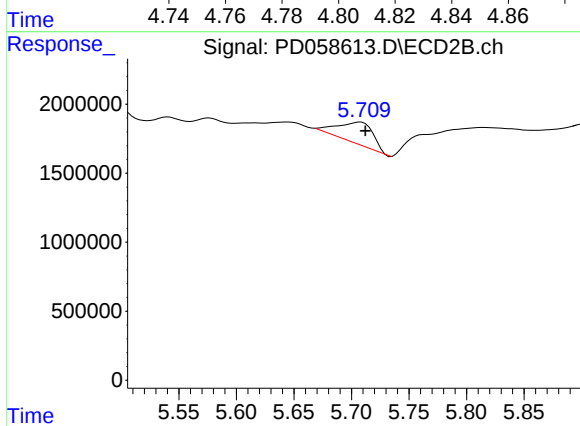
#7 delta-BHC

R.T.: 4.890 min  
Delta R.T.: -0.021 min  
Response: 9652423  
Conc: 4.36 ng/ml



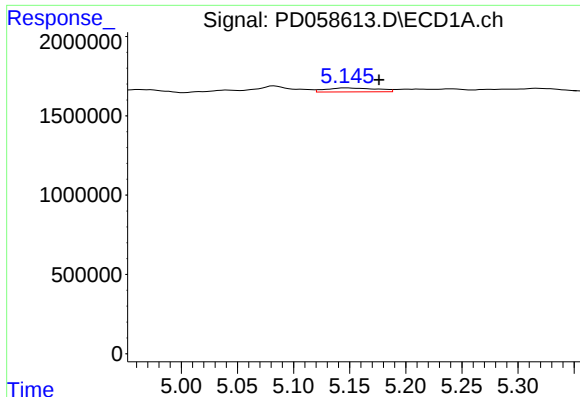
#8 Heptachlor epoxide

R.T.: 4.812 min  
Delta R.T.: -0.038 min  
Response: 52045  
Conc: N.D.



#8 Heptachlor epoxide

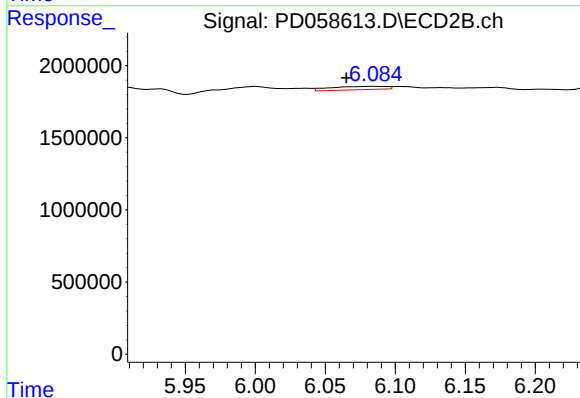
R.T.: 5.708 min  
Delta R.T.: -0.004 min  
Response: 3383041  
Conc: 1.31 ng/ml



#9 Endosulfan I

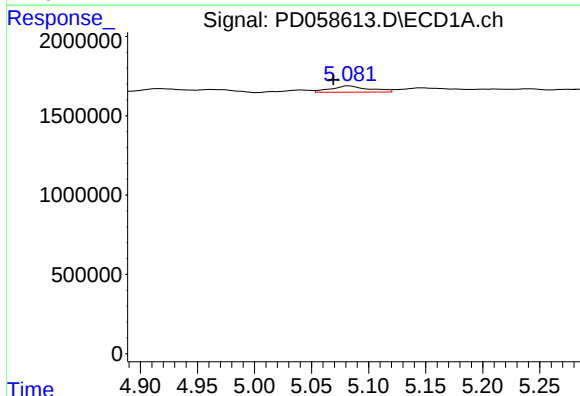
R.T.: 5.147 min  
Delta R.T.: -0.029 min  
Response: 796086  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



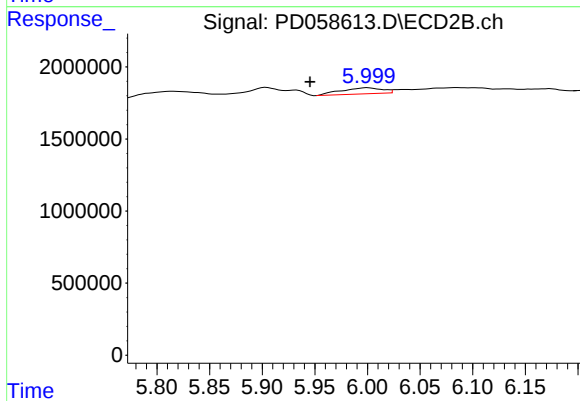
#9 Endosulfan I

R.T.: 6.085 min  
Delta R.T.: 0.020 min  
Response: 630991  
Conc: 0.26 ng/ml



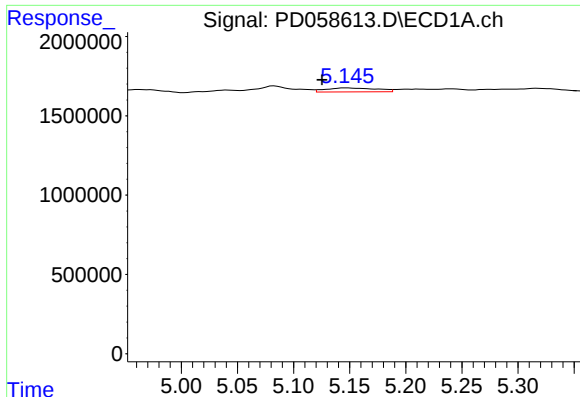
#10 trans-Chlordane

R.T.: 5.083 min  
Delta R.T.: 0.014 min  
Response: 934419  
Conc: 0.47 ng/ml



#10 trans-Chlordane

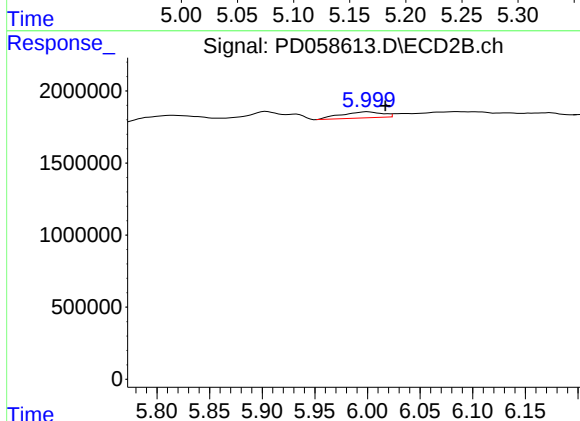
R.T.: 6.000 min  
Delta R.T.: 0.055 min  
Response: 1137717  
Conc: 0.44 ng/ml



#11 cis-Chlordane

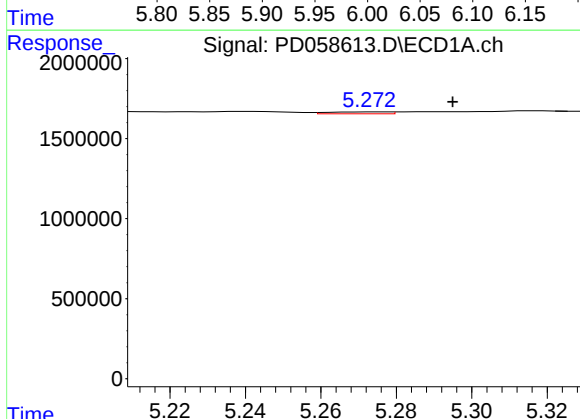
R.T.: 5.147 min  
Delta R.T.: 0.021 min  
Response: 796086  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



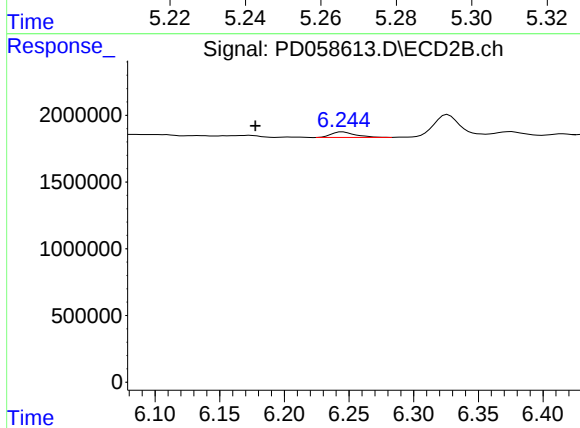
#11 cis-Chlordane

R.T.: 6.000 min  
Delta R.T.: -0.017 min  
Response: 1137717  
Conc: 0.43 ng/ml



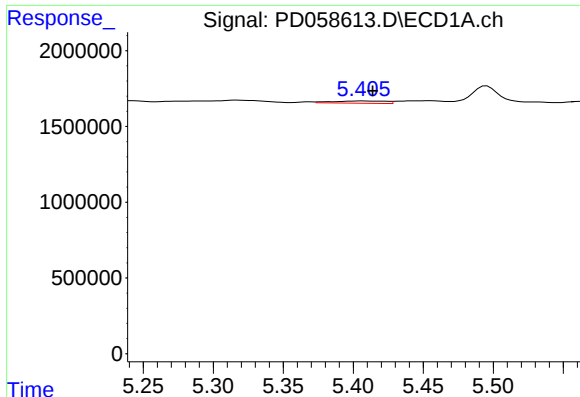
#12 4,4'-DDE

R.T.: 5.274 min  
Delta R.T.: -0.021 min  
Response: 132979  
Conc: N.D.



#12 4,4'-DDE

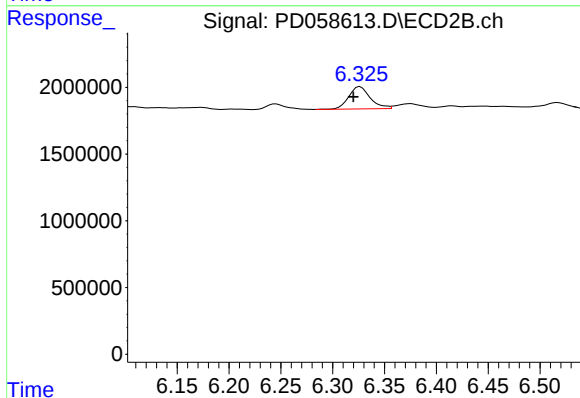
R.T.: 6.245 min  
Delta R.T.: 0.068 min  
Response: 542592  
Conc: 0.21 ng/ml



#13 Dieldrin

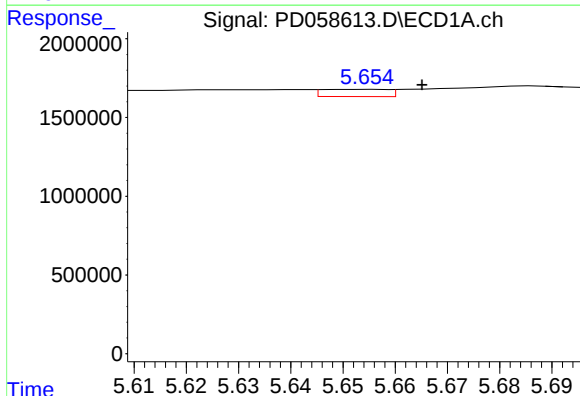
R.T.: 5.407 min  
Delta R.T.: -0.007 min  
Response: 391073  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



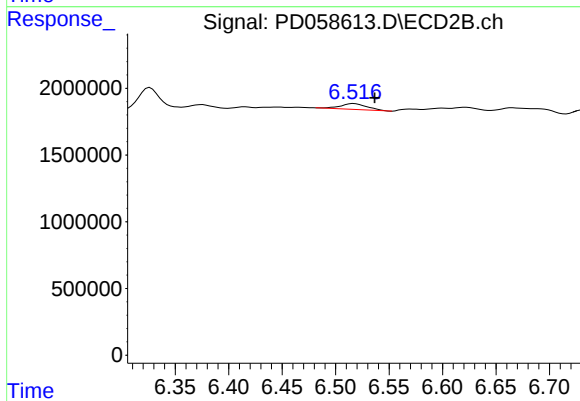
#13 Dieldrin

R.T.: 6.326 min  
Delta R.T.: 0.006 min  
Response: 2400296  
Conc: 0.88 ng/ml



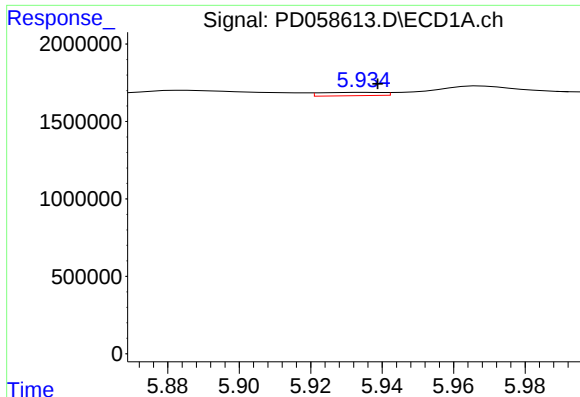
#14 Endrin

R.T.: 5.655 min  
Delta R.T.: -0.010 min  
Response: 398268  
Conc: 0.27 ng/ml



#14 Endrin

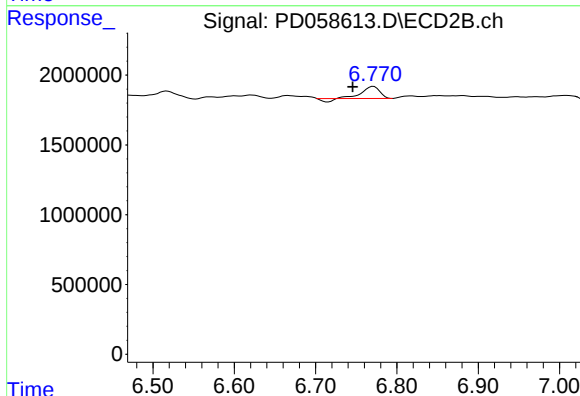
R.T.: 6.517 min  
Delta R.T.: -0.019 min  
Response: 767898  
Conc: 0.34 ng/ml



#15 Endosulfan II

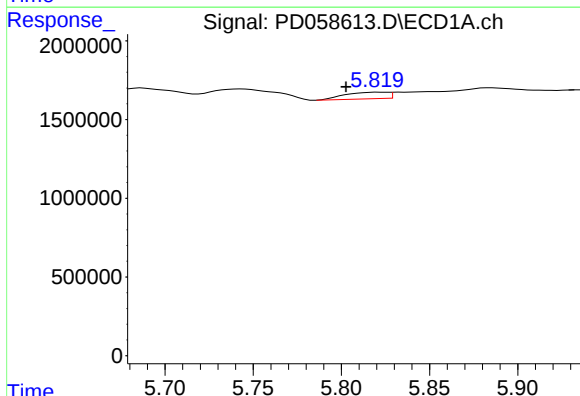
R.T.: 5.936 min  
Delta R.T.: -0.003 min  
Response: 262075  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



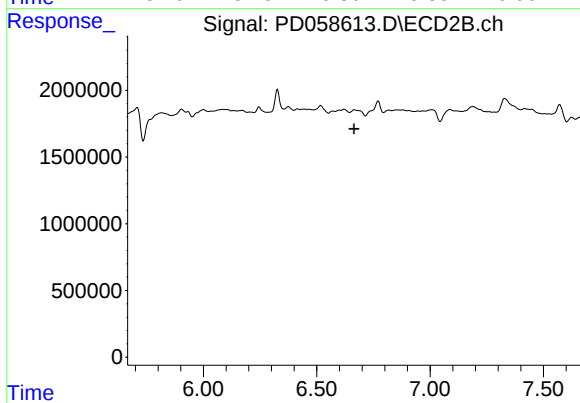
#15 Endosulfan II

R.T.: 6.771 min  
Delta R.T.: 0.025 min  
Response: 1240805  
Conc: 0.55 ng/ml



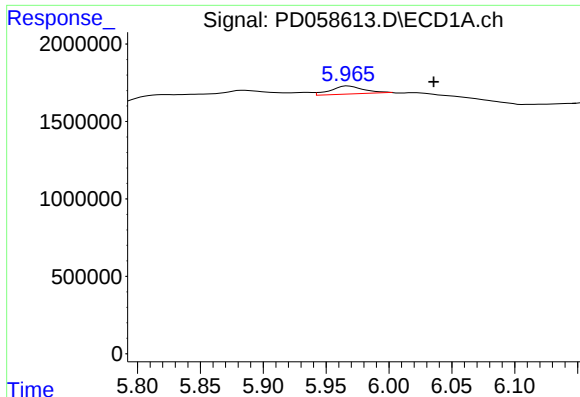
#16 4,4'-DDD

R.T.: 5.822 min  
Delta R.T.: 0.019 min  
Response: 713532  
Conc: 0.59 ng/ml



#16 4,4'-DDD

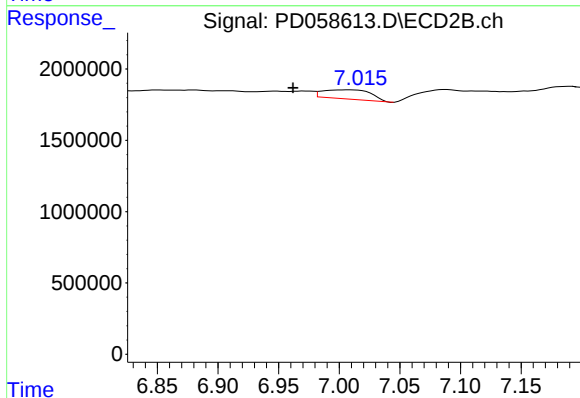
R.T.: 6.666 min  
Delta R.T.: 0.001 min  
Response: -107926  
Conc: N.D.



#17 4,4'-DDT

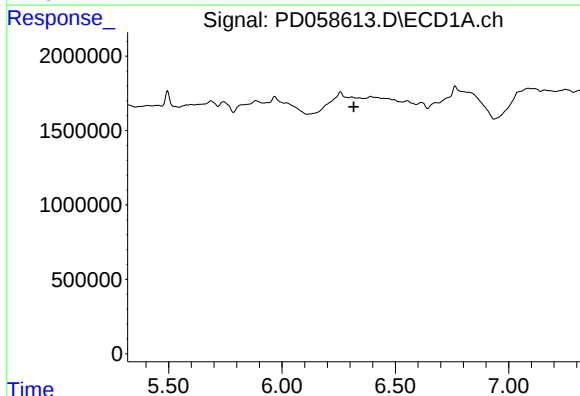
R.T.: 5.967 min  
Delta R.T.: -0.068 min  
Response: 962157  
Conc: 0.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



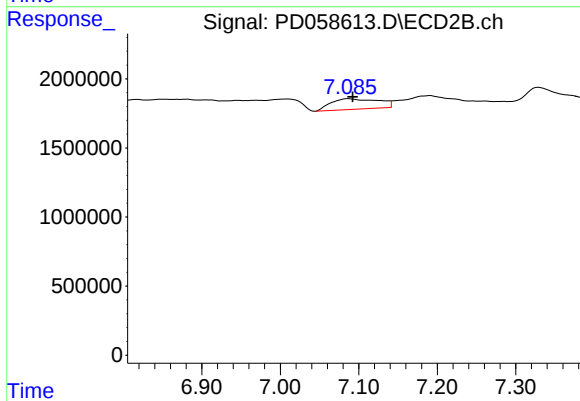
#17 4,4'-DDT

R.T.: 7.009 min  
Delta R.T.: 0.047 min  
Response: 1793069  
Conc: 0.80 ng/ml



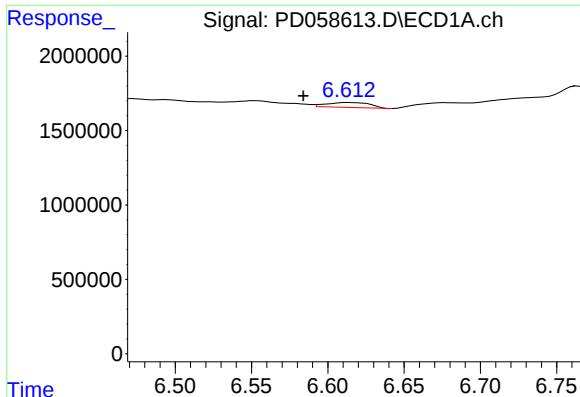
#19 Endosulfan Sulfate

R.T.: 6.258 min  
Delta R.T.: -0.059 min  
Response: -1224887  
Conc: N.D.



#19 Endosulfan Sulfate

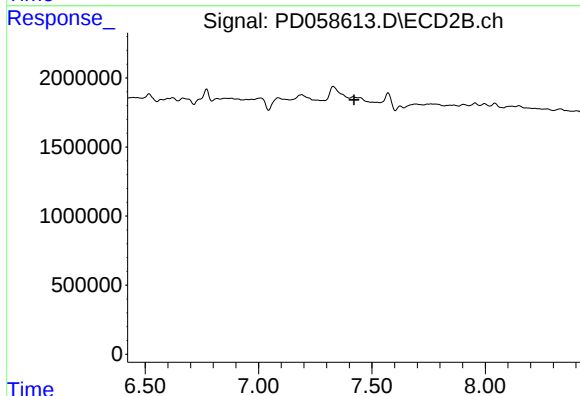
R.T.: 7.087 min  
Delta R.T.: -0.005 min  
Response: 3175521  
Conc: 1.41 ng/ml



#20 Methoxychlor

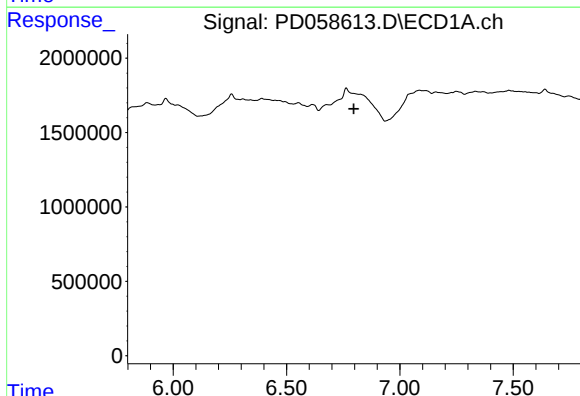
R.T.: 6.613 min  
Delta R.T.: 0.029 min  
Response: 653345  
Conc: 1.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



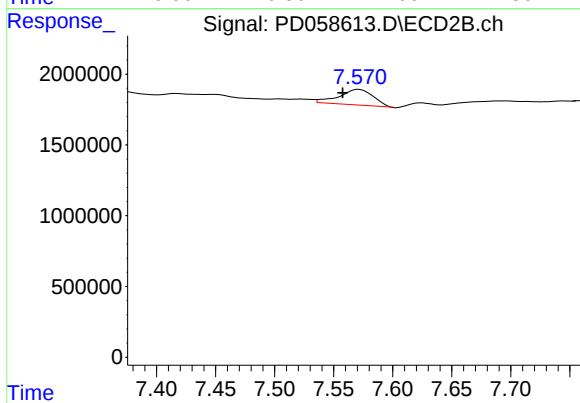
#20 Methoxychlor

R.T.: 7.417 min  
Delta R.T.: -0.004 min  
Response: -134833  
Conc: N.D.



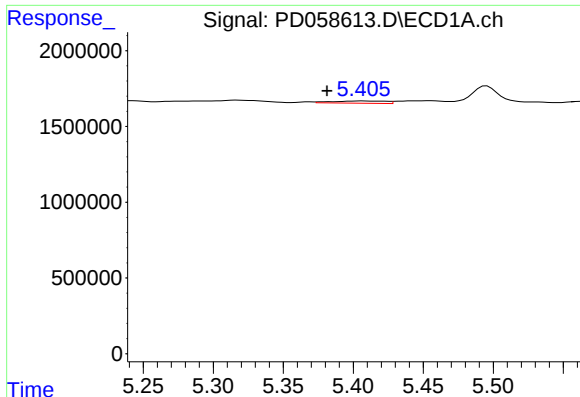
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.797 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

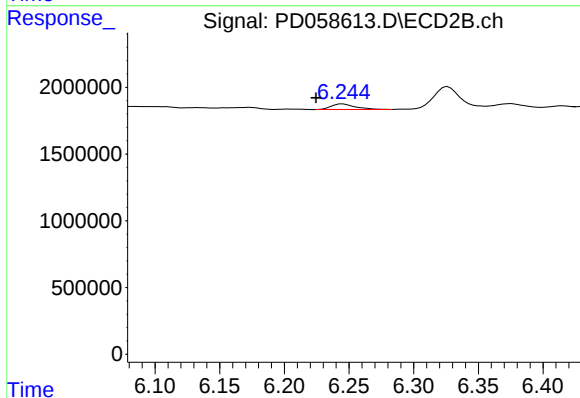
R.T.: 7.571 min  
Delta R.T.: 0.014 min  
Response: 2182716  
Conc: 0.91 ng/ml



#22 Toxaphene-1

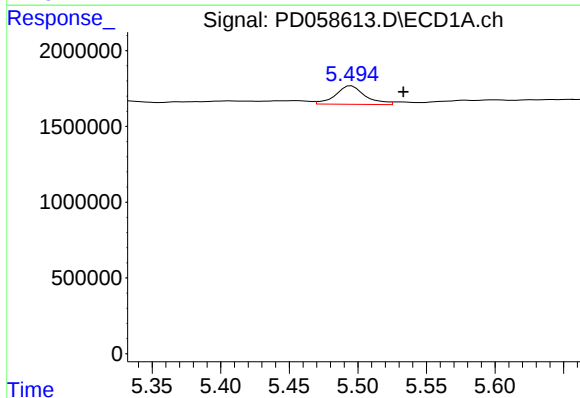
R.T.: 5.407 min  
Delta R.T.: 0.026 min  
Response: 391073  
Conc: 43.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



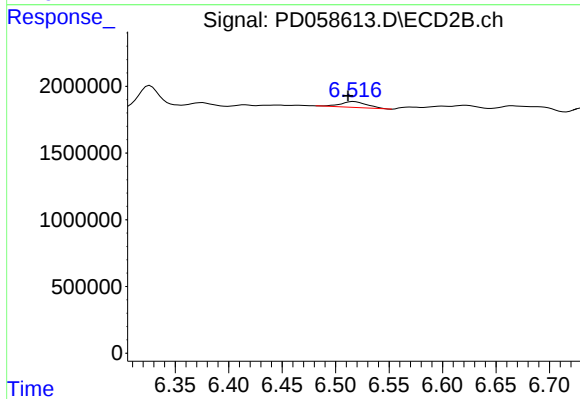
#22 Toxaphene-1

R.T.: 6.245 min  
Delta R.T.: 0.021 min  
Response: 542592  
Conc: 43.58 ng/ml



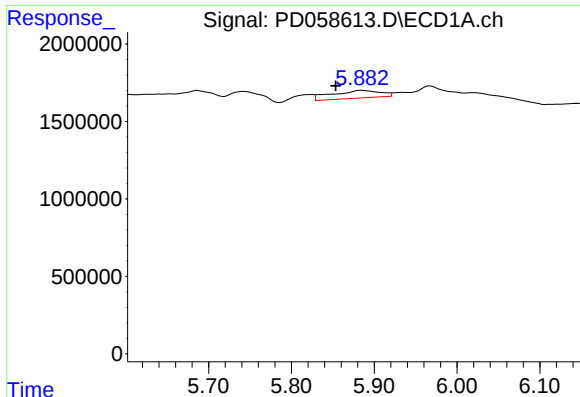
#23 Toxaphene-2

R.T.: 5.495 min  
Delta R.T.: -0.038 min  
Response: 1838978  
Conc: 183.37 ng/ml



#23 Toxaphene-2

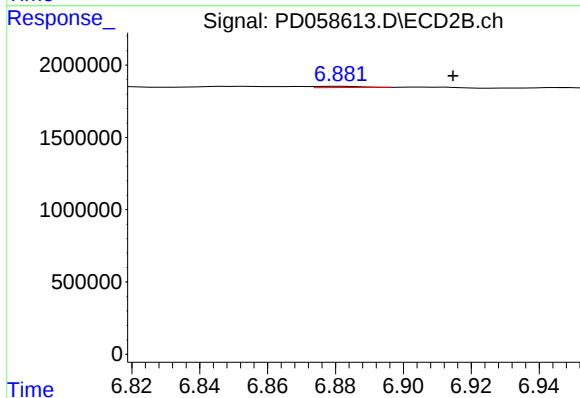
R.T.: 6.517 min  
Delta R.T.: 0.006 min  
Response: 767898  
Conc: 46.36 ng/ml



#24 Toxaphene-3

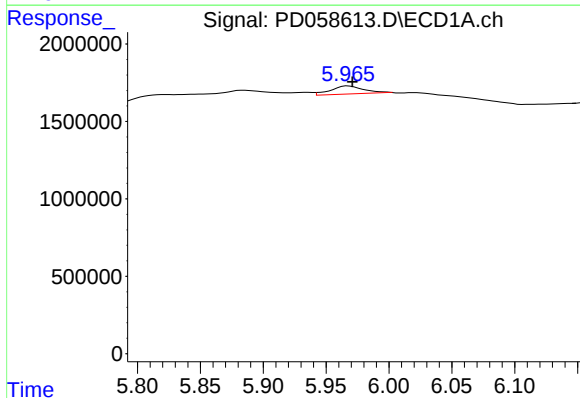
R.T.: 5.885 min  
Delta R.T.: 0.031 min  
Response: 2019434  
Conc: 272.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



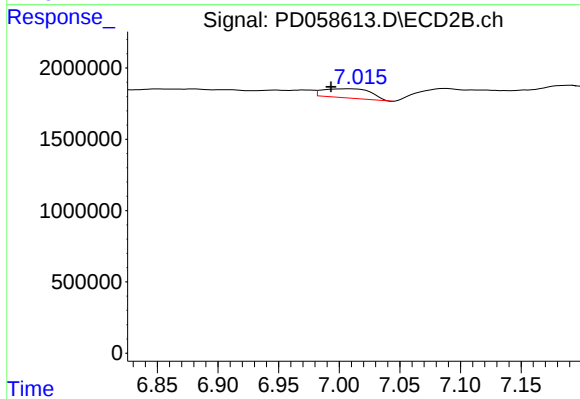
#24 Toxaphene-3

R.T.: 6.881 min  
Delta R.T.: -0.033 min  
Response: 78327  
Conc: 3.79 ng/ml



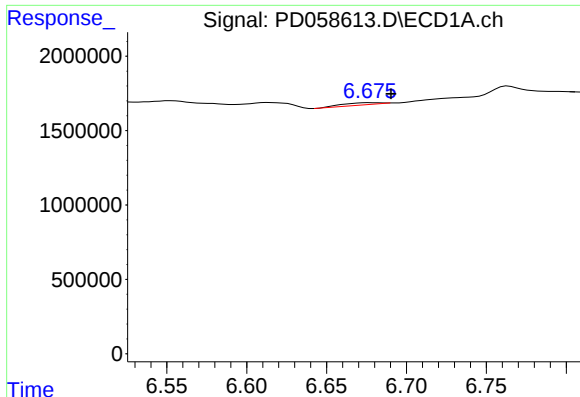
#25 Toxaphene-4

R.T.: 5.967 min  
Delta R.T.: -0.003 min  
Response: 962157  
Conc: 36.26 ng/ml



#25 Toxaphene-4

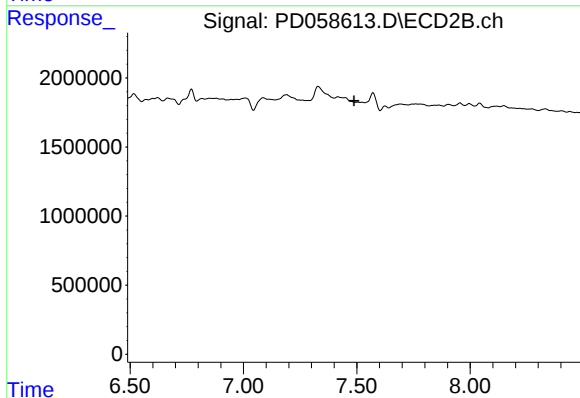
R.T.: 7.009 min  
Delta R.T.: 0.016 min  
Response: 1793069  
Conc: 29.97 ng/ml



#26 Toxaphene-5

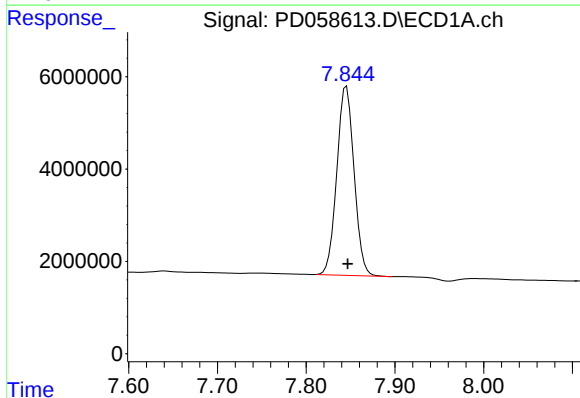
R.T.: 6.677 min  
Delta R.T.: -0.013 min  
Response: 232380  
Conc: 7.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BG098



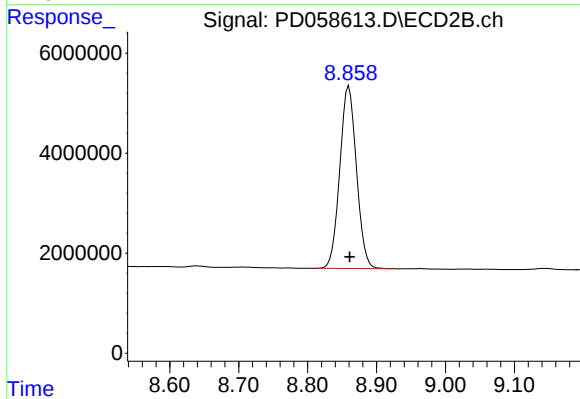
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.488 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.845 min  
Delta R.T.: -0.001 min  
Response: 55314265  
Conc: 31.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min  
Delta R.T.: -0.001 min  
Response: 61347406  
Conc: 28.87 ng/ml