

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062122\  
 Data File : PD070438.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2022 08:33  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 02:18:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 14 16:58:30 2022  
 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

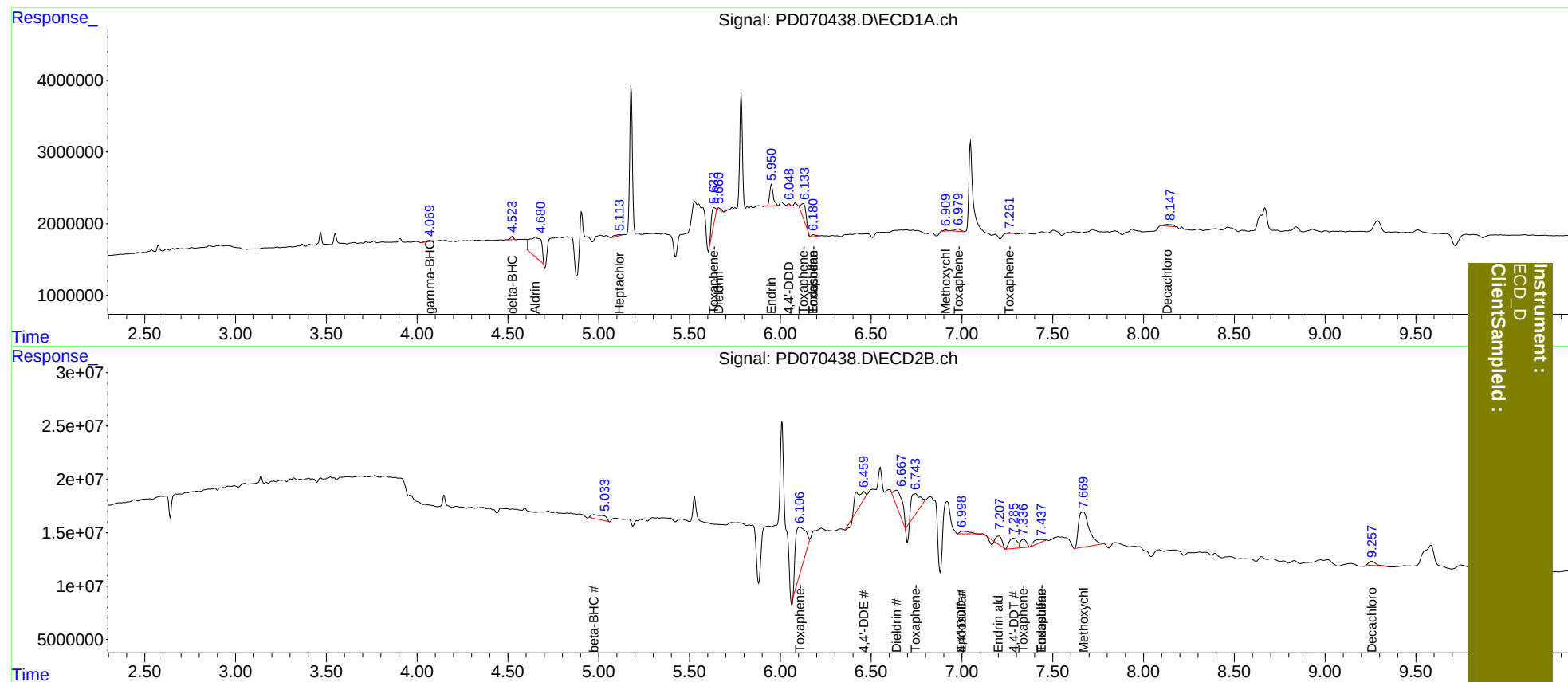
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.407  | 0.000  | 42049    | 0        | <MDL    | N.D. #     |
| 27)                         | SA Decachlor... | 8.131  | 9.257  | 756664   | 9987219  | 0.472   | 1.384 #    |
| Target Compounds            |                 |        |        |          |          |         |            |
| 3)                          | MA gamma-BHC... | 4.069f | 4.763f | 425727   | 692471   | 0.212   | <MDL #     |
| 5)                          | MB Aldrin       | 4.651  | 0.000  | 12495742 | 0        | 6.551   | N.D. #     |
| 6)                          | B beta-BHC      | 0.000  | 4.974  | 0        | 21510520 | N.D.    | 2.719      |
| 7)                          | B delta-BHC     | 4.524f | 0.000  | 542306   | 0        | 0.269   | N.D. #     |
| 8)                          | B Heptachlo...  | 5.117  | 0.000  | 422309   | 0        | 0.241   | N.D. #     |
| 12)                         | B 4,4'-DDE      | 5.529  | 6.460  | -804046  | 36826380 | N.D.    | 2.832      |
| 13)                         | MA Dieldrin     | 5.661  | 6.640  | 392626   | 49546084 | 0.207   | 3.618 #    |
| 15)                         | B Endosulfa...  | 6.183  | 7.005f | 440447   | 2928700  | 0.271   | 0.266      |
| 16)                         | A 4,4'-DDD      | 6.049  | 7.005  | 248946   | 2928700  | 0.164   | 0.265 #    |
| 17)                         | MA 4,4'-DDT     | 6.366f | 7.285  | 118128   | 28455100 | <MDL    | 2.767 #    |
| 18)                         | B Endrin al...  | 6.366  | 7.202  | 118128   | 13706171 | <MDL    | 1.630 #    |
| 19)                         | B Endosulfa...  | 6.537f | 7.437  | -657236  | 11342464 | N.D.    | 1.148      |
| 20)                         | A Methoxychlor  | 6.911f | 7.667f | 235858   | 132.8E6  | 0.279   | 28.136 #   |
| 22)                         | Toxaphene-1     | 5.636  | 6.108  | 3531377  | 157.0E6  | 326.670 | 4934.037 # |
| 23)                         | Toxaphene-2     | 6.126  | 6.743  | 4198064  | 51822549 | 387.311 | 422.309    |
| 24)                         | Toxaphene-3     | 6.183f | 7.339  | 440447   | 18154633 | 15.950  | 67.100 #   |
| 25)                         | Toxaphene-4     | 6.980  | 7.437  | 766959   | 11342464 | 23.588  | 70.754 #   |
| 26)                         | Toxaphene-5     | 7.263  | 0.000  | 88347    | 0        | 16.883  | N.D. #     |
| -----                       |                 |        |        |          |          |         |            |

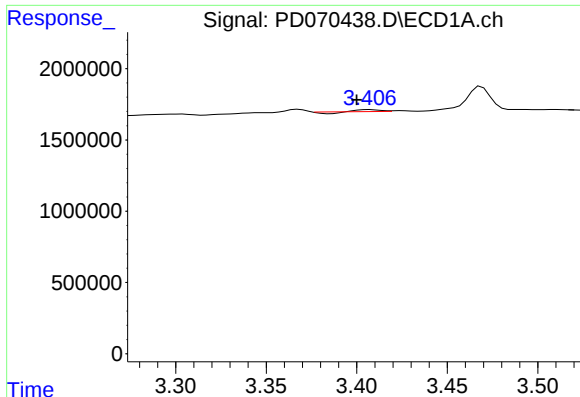
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062122\  
Data File : PD070438.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jun 2022 08:33  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 02:18:25 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061422CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 14 16:58:30 2022  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

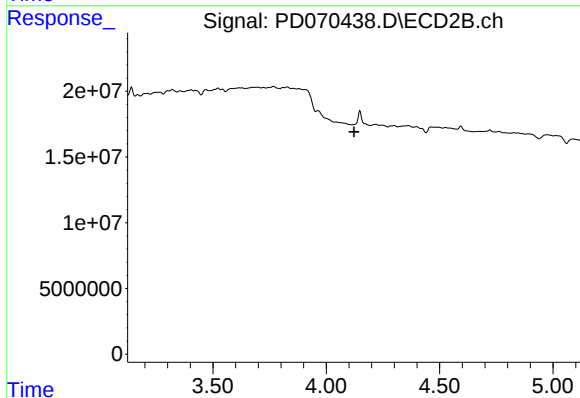




#1 Tetrachloro-m-xylene

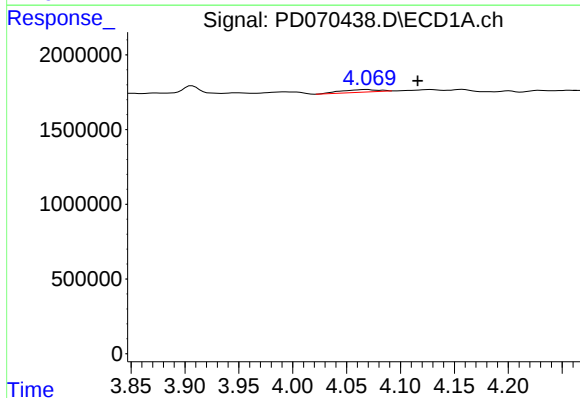
R.T.: 3.407 min  
Delta R.T.: 0.007 min  
Response: 42049  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



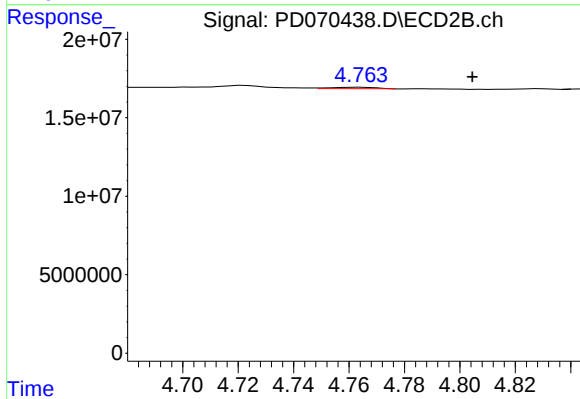
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.123 min  
Response: 0  
Conc: N.D.



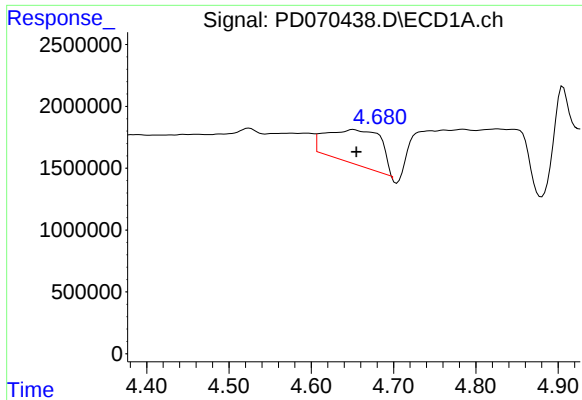
#3 gamma-BHC (Lindane)

R.T.: 4.069 min  
Delta R.T.: -0.047 min  
Response: 425727  
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

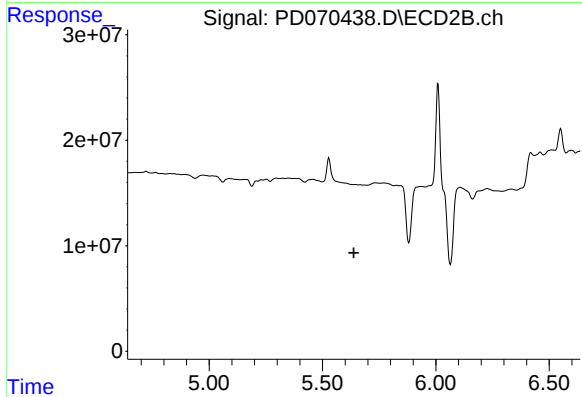
R.T.: 4.763 min  
Delta R.T.: -0.042 min  
Response: 692471  
Conc: N.D.



#5 Aldrin

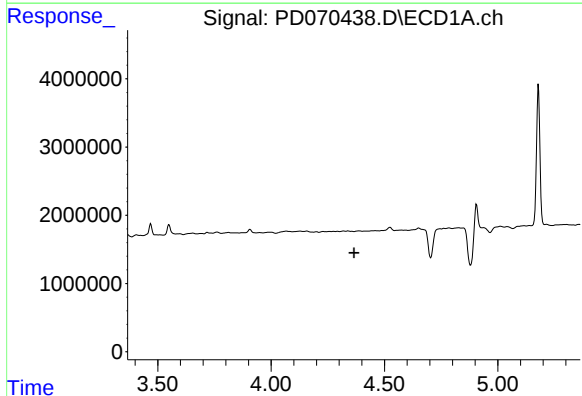
R.T.: 4.651 min  
Delta R.T.: -0.004 min  
Response: 12495742  
Conc: 6.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



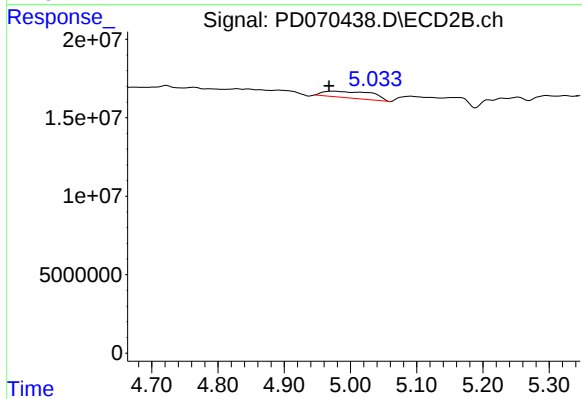
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.638 min  
Response: 0  
Conc: N.D.



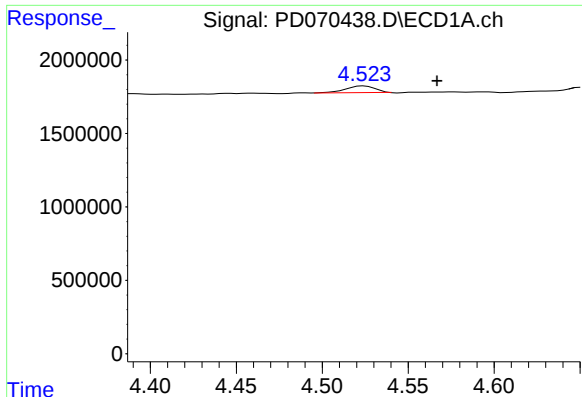
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.366 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

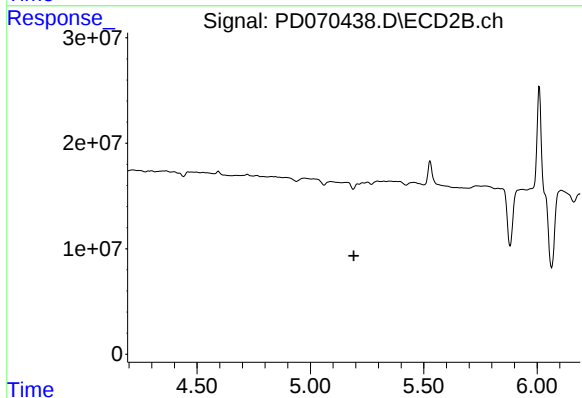
R.T.: 4.974 min  
Delta R.T.: 0.007 min  
Response: 21510520  
Conc: 2.72 ng/ml



#7 delta-BHC

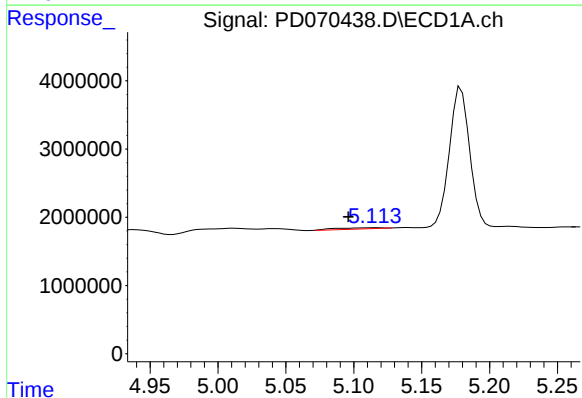
R.T.: 4.524 min  
Delta R.T.: -0.042 min  
Response: 542306  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



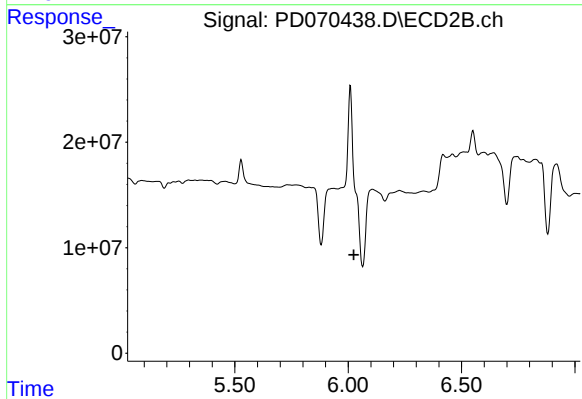
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.192 min  
Response: 0  
Conc: N.D.



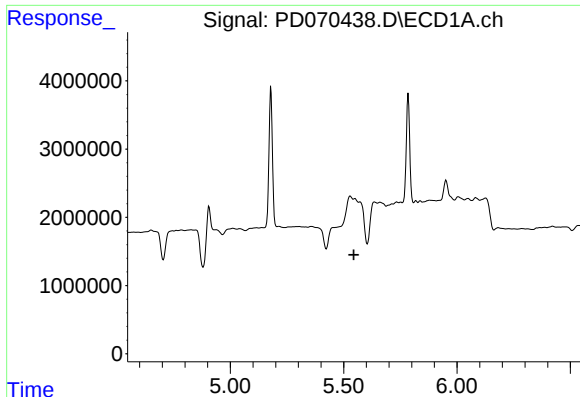
#8 Heptachlor epoxide

R.T.: 5.117 min  
Delta R.T.: 0.020 min  
Response: 422309  
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

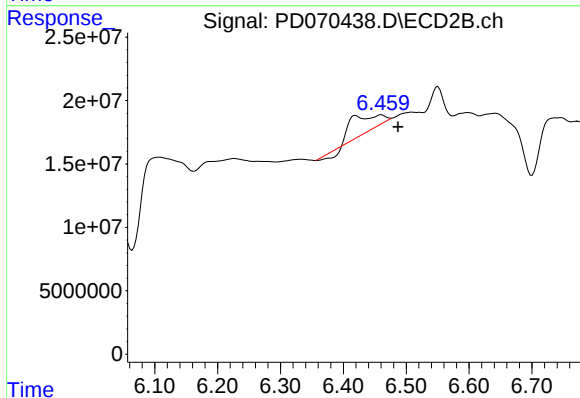
R.T.: 0.000 min  
Exp R.T. : 6.025 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

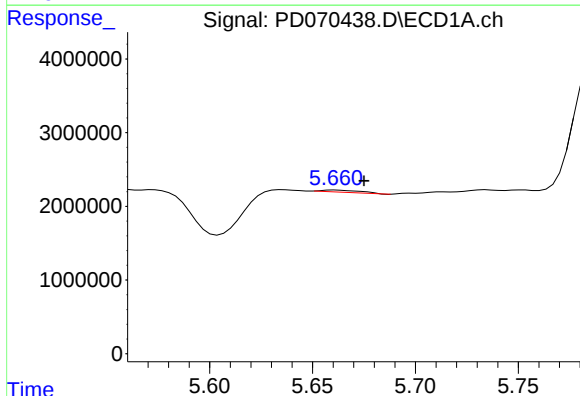
R.T.: 5.529 min  
Delta R.T.: -0.016 min  
Response: -804046  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



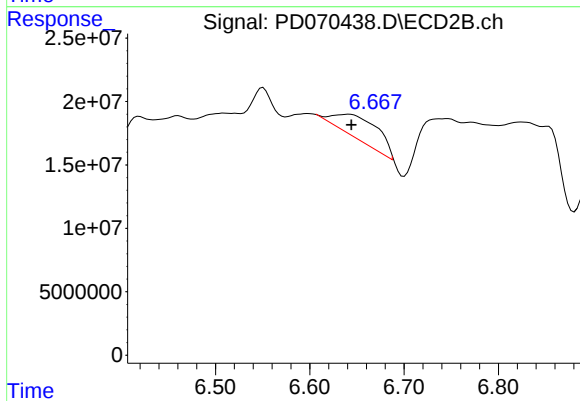
#12 4,4'-DDE

R.T.: 6.460 min  
Delta R.T.: -0.027 min  
Response: 36826380  
Conc: 2.83 ng/ml



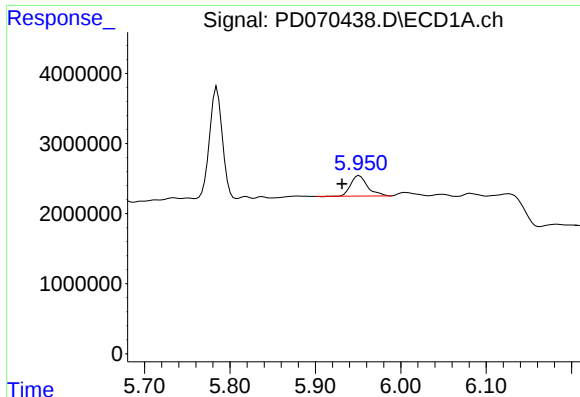
#13 Dieldrin

R.T.: 5.661 min  
Delta R.T.: -0.014 min  
Response: 392626  
Conc: 0.21 ng/ml



#13 Dieldrin

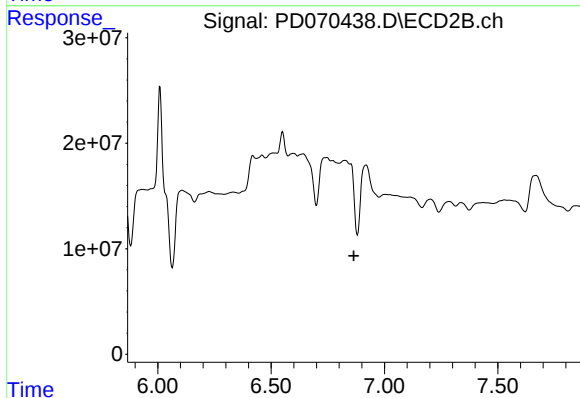
R.T.: 6.640 min  
Delta R.T.: -0.005 min  
Response: 49546084  
Conc: 3.62 ng/ml



#14 Endrin

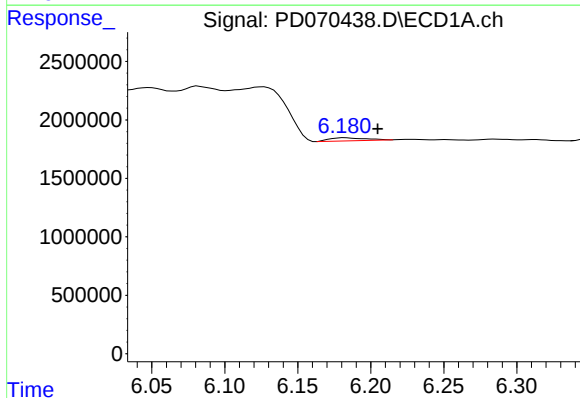
R.T.: 5.951 min  
Delta R.T.: 0.020 min  
Response: 3989584  
Conc: 2.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



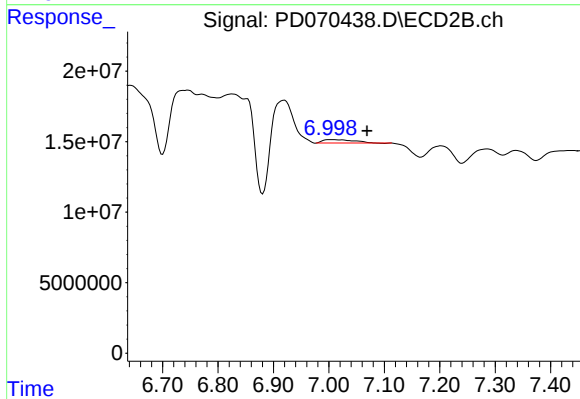
#14 Endrin

R.T.: 6.918 min  
Delta R.T.: 0.054 min  
Response: -57045901  
Conc: N.D.



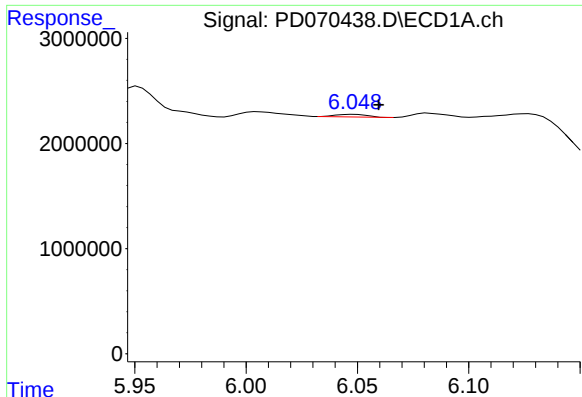
#15 Endosulfan II

R.T.: 6.183 min  
Delta R.T.: -0.022 min  
Response: 440447  
Conc: 0.27 ng/ml



#15 Endosulfan II

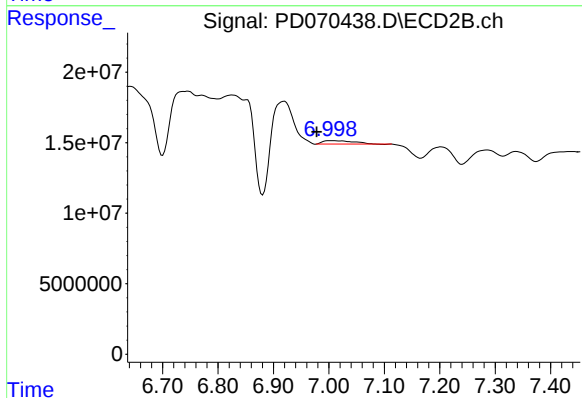
R.T.: 7.005 min  
Delta R.T.: -0.064 min  
Response: 2928700  
Conc: 0.27 ng/ml



#16 4,4'-DDD

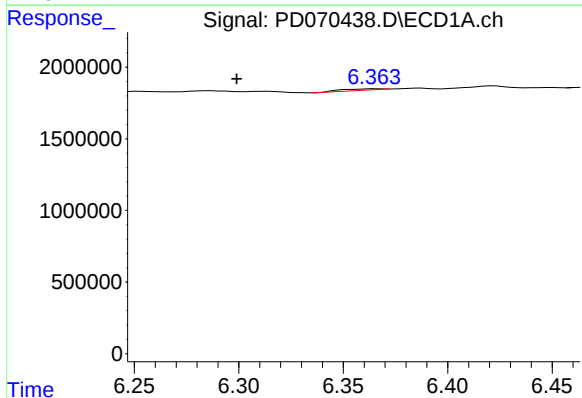
R.T.: 6.049 min  
Delta R.T.: -0.011 min  
Response: 248946  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



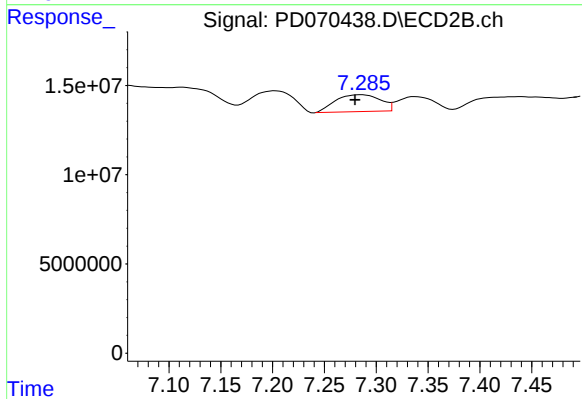
#16 4,4'-DDD

R.T.: 7.005 min  
Delta R.T.: 0.027 min  
Response: 2928700  
Conc: 0.27 ng/ml



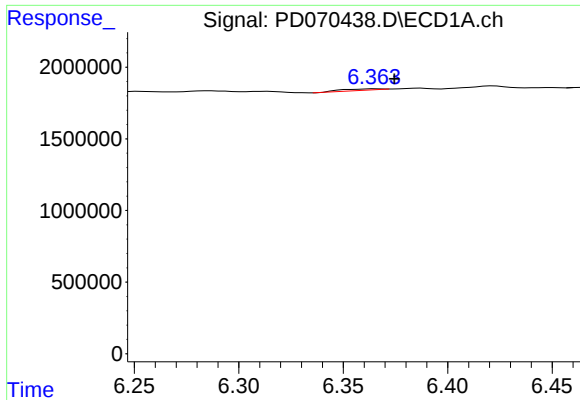
#17 4,4'-DDT

R.T.: 6.366 min  
Delta R.T.: 0.067 min  
Response: 118128  
Conc: N.D.



#17 4,4'-DDT

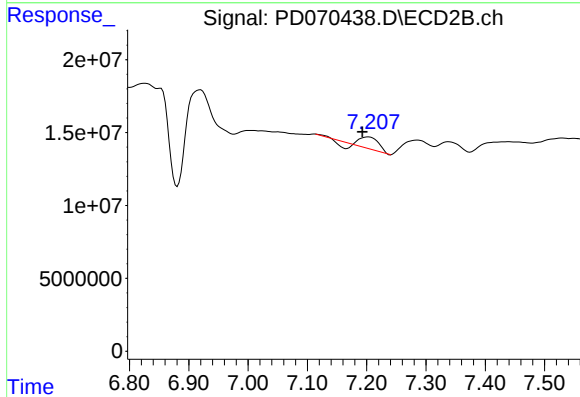
R.T.: 7.285 min  
Delta R.T.: 0.005 min  
Response: 28455100  
Conc: 2.77 ng/ml



#18 Endrin aldehyde

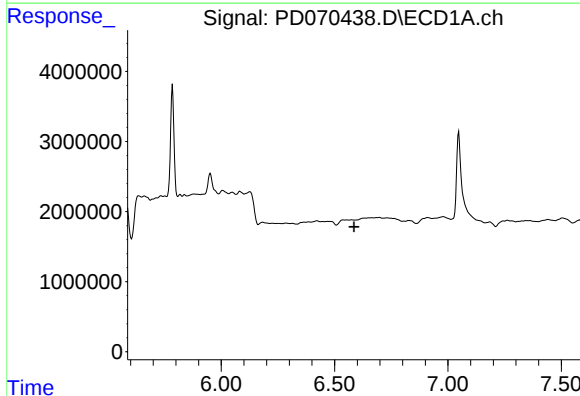
R.T.: 6.366 min  
Delta R.T.: -0.009 min  
Response: 118128  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



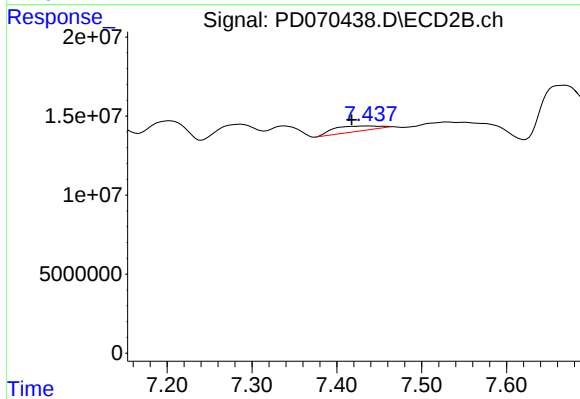
#18 Endrin aldehyde

R.T.: 7.202 min  
Delta R.T.: 0.010 min  
Response: 13706171  
Conc: 1.63 ng/ml



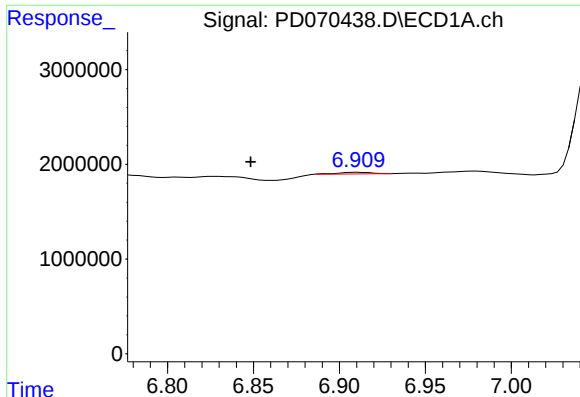
#19 Endosulfan Sulfate

R.T.: 6.537 min  
Delta R.T.: -0.049 min  
Response: -657236  
Conc: N.D.



#19 Endosulfan Sulfate

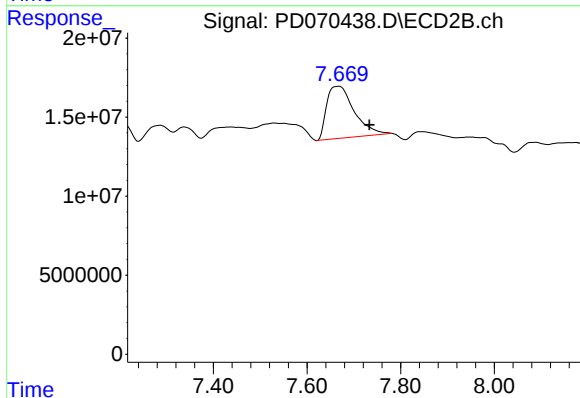
R.T.: 7.437 min  
Delta R.T.: 0.020 min  
Response: 11342464  
Conc: 1.15 ng/ml



#20 Methoxychlor

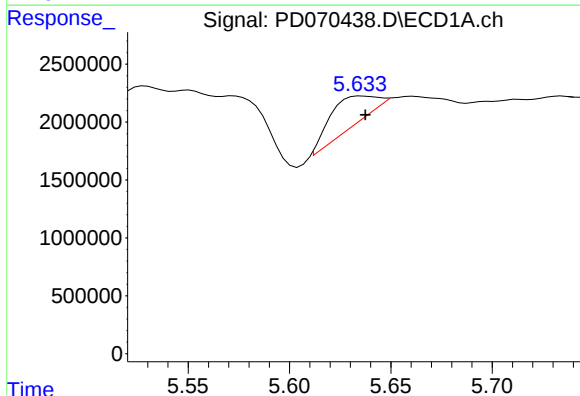
R.T.: 6.911 min  
Delta R.T.: 0.062 min  
Response: 235858  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



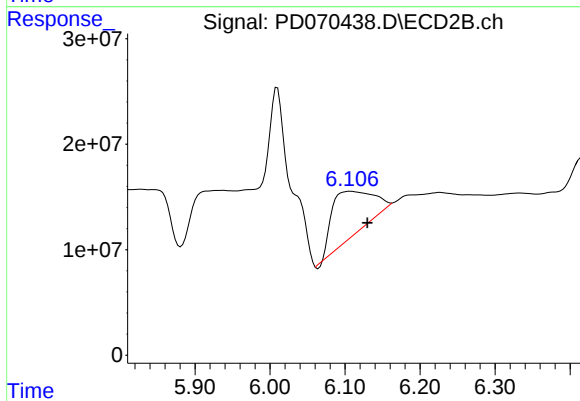
#20 Methoxychlor

R.T.: 7.667 min  
Delta R.T.: -0.067 min  
Response: 132832870  
Conc: 28.14 ng/ml



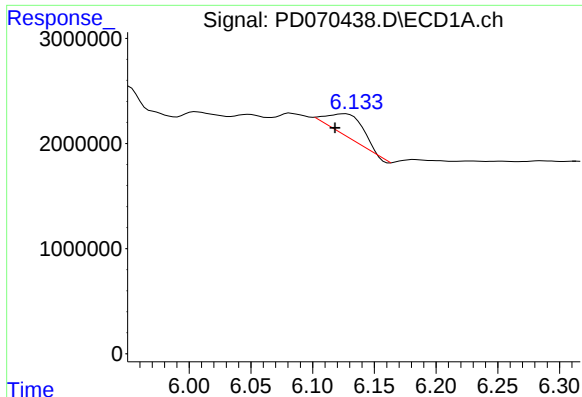
#22 Toxaphene-1

R.T.: 5.636 min  
Delta R.T.: -0.002 min  
Response: 3531377  
Conc: 326.67 ng/ml



#22 Toxaphene-1

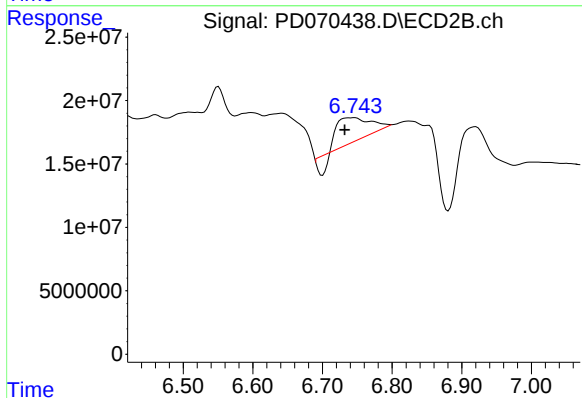
R.T.: 6.108 min  
Delta R.T.: -0.022 min  
Response: 157004151  
Conc: 4934.04 ng/ml



#23 Toxaphene-2

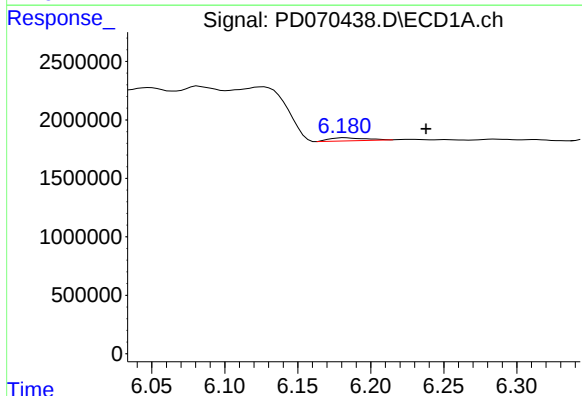
R.T.: 6.126 min  
Delta R.T.: 0.008 min  
Response: 4198064  
Conc: 387.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



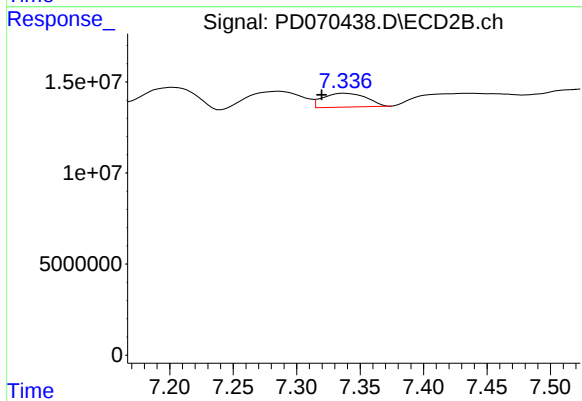
#23 Toxaphene-2

R.T.: 6.743 min  
Delta R.T.: 0.011 min  
Response: 51822549  
Conc: 422.31 ng/ml



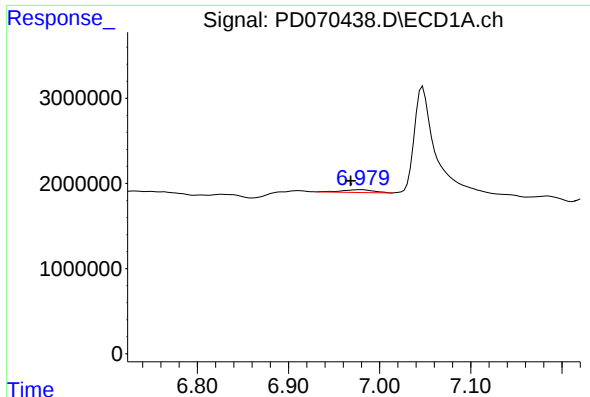
#24 Toxaphene-3

R.T.: 6.183 min  
Delta R.T.: -0.055 min  
Response: 440447  
Conc: 15.95 ng/ml



#24 Toxaphene-3

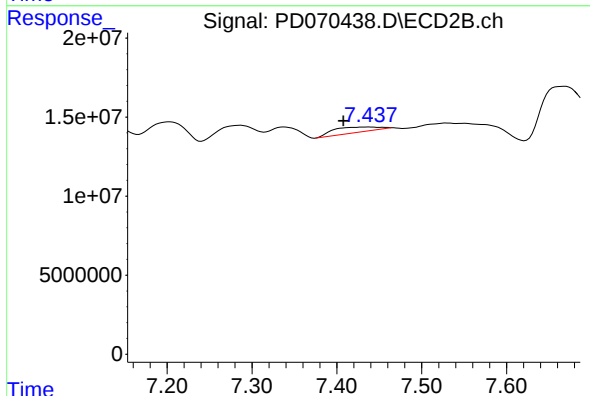
R.T.: 7.339 min  
Delta R.T.: 0.019 min  
Response: 18154633  
Conc: 67.10 ng/ml



#25 Toxaphene-4

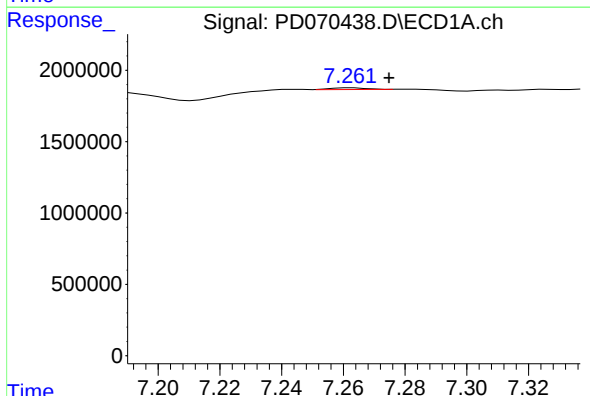
R.T.: 6.980 min  
Delta R.T.: 0.012 min  
Response: 766959  
Conc: 23.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



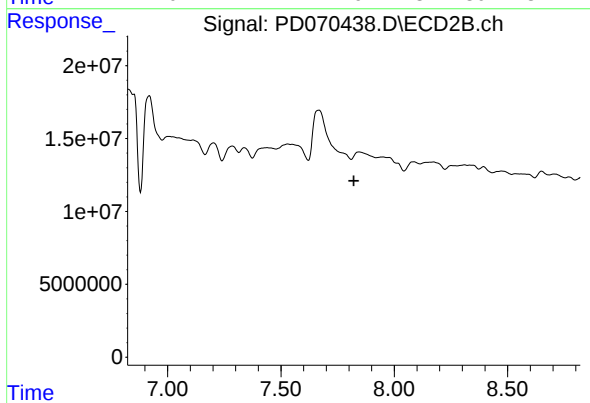
#25 Toxaphene-4

R.T.: 7.437 min  
Delta R.T.: 0.029 min  
Response: 11342464  
Conc: 70.75 ng/ml



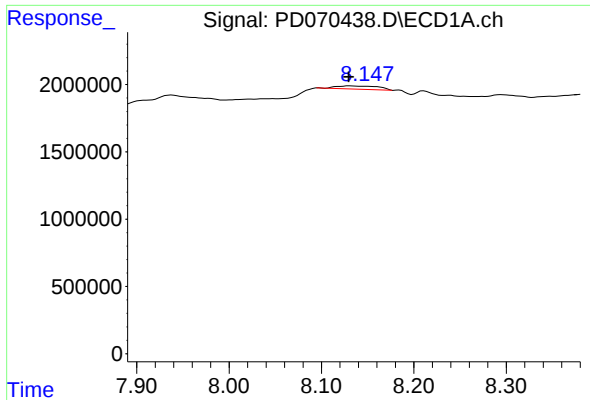
#26 Toxaphene-5

R.T.: 7.263 min  
Delta R.T.: -0.012 min  
Response: 88347  
Conc: 16.88 ng/ml



#26 Toxaphene-5

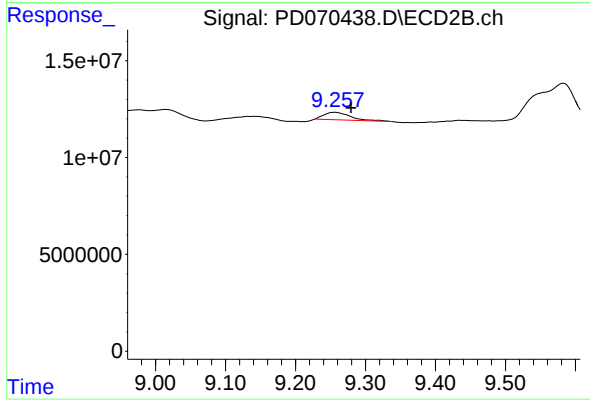
R.T.: 0.000 min  
Exp R.T. : 7.821 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.131 min  
Delta R.T.: 0.002 min  
Response: 756664  
Conc: 0.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.257 min  
Delta R.T.: -0.023 min  
Response: 9987219  
Conc: 1.38 ng/ml