

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
 Data File : PD062586.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2021 01:06  
 Operator : AR\AJ  
 Sample : M2121-01  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 03:07:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 30 02:49:51 2021  
 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

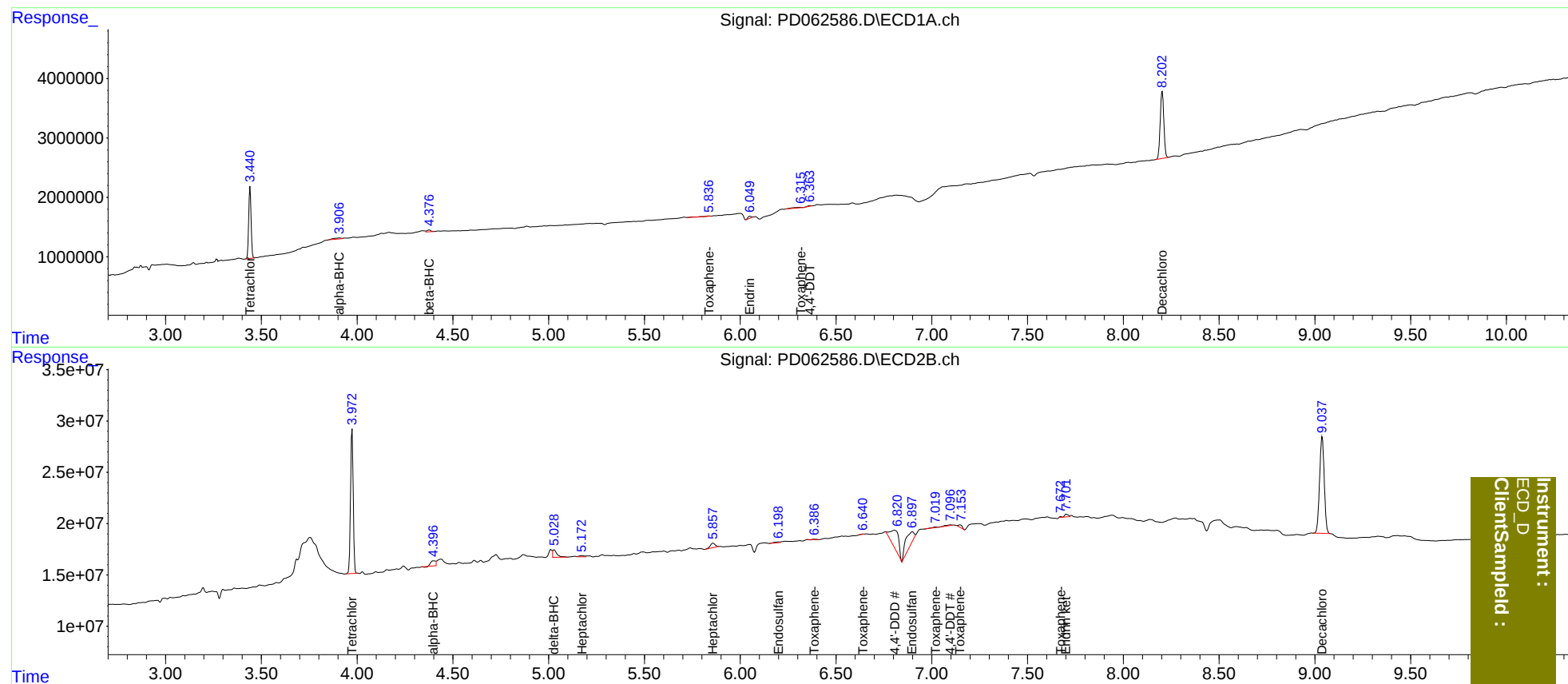
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.441  | 3.974  | 10487739 | 136.9E6  | 10.954 | 11.277   |
| 2)                          | SA Decachlor... | 8.203  | 9.038  | 14816509 | 159.0E6  | 13.804 | 14.569   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.907f | 4.398f | 454627   | 8064725  | 0.325  | 0.426 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.646  | 0        | 708865   | N.D.   | <MDL     |
| 4)                          | MA Heptachlor   | 0.000  | 5.173  | 0        | 2115030  | N.D.   | 0.122    |
| 5)                          | MB Aldrin       | 0.000  | 5.446  | 0        | 1043710  | N.D.   | <MDL     |
| 6)                          | B beta-BHC      | 4.377f | 4.779f | 419507   | 659323   | 0.676  | <MDL #   |
| 7)                          | B delta-BHC     | 0.000  | 5.029  | 0        | 11885818 | N.D.   | 0.641    |
| 8)                          | B Heptachlo...  | 5.088f | 5.859  | 79568    | 8159779  | <MDL   | 0.509 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.200  | 0        | 1573976  | N.D.   | 0.107    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.312  | 0        | 739964   | N.D.   | <MDL     |
| 13)                         | MA Dieldrin     | 0.000  | 6.444  | 0        | 564287   | N.D.   | <MDL     |
| 14)                         | MA Endrin       | 6.050f | 6.641f | 390640   | 294428   | 0.369  | <MDL #   |
| 15)                         | B Endosulfa...  | 6.221f | 6.899  | -569736  | 38631332 | N.D.   | 3.087    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.806  | 0        | 54426783 | N.D.   | 4.379    |
| 17)                         | MA 4,4'-DDT     | 6.364  | 7.097  | 128241   | 1548388  | 0.137  | 0.130    |
| 18)                         | B Endrin al...  | 0.000  | 7.019  | 0        | 989323   | N.D.   | <MDL     |
| 19)                         | B Endosulfa...  | 0.000  | 7.210  | 0        | 1129647  | N.D.   | <MDL     |
| 21)                         | B Endrin ke...  | 0.000  | 7.703  | 0        | 3614677  | N.D.   | 0.294    |
| 22)                         | Toxaphene-1     | 0.000  | 6.388  | 0        | 469957   | N.D.   | 7.073    |
| 23)                         | Toxaphene-2     | 5.837  | 6.641  | 95619    | 294428   | 12.992 | 3.535 #  |
| 25)                         | Toxaphene-4     | 6.315  | 7.148  | 401755   | 3563488  | 20.861 | 11.192 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.674  | 0        | 476768   | N.D.   | 3.534    |
| -----                       |                 |        |        |          |          |        |          |

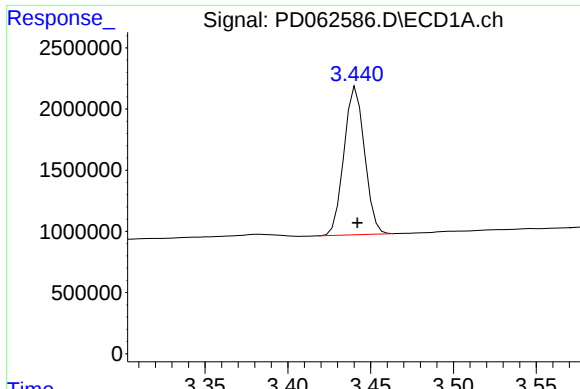
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
Data File : PD062586.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Apr 2021 01:06  
Operator : AR\AJ  
Sample : M2121-01  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 03:07:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042921CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 30 02:49:51 2021  
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

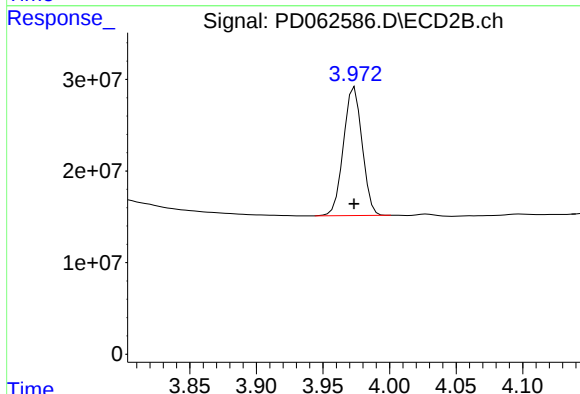




#1 Tetrachloro-m-xylene

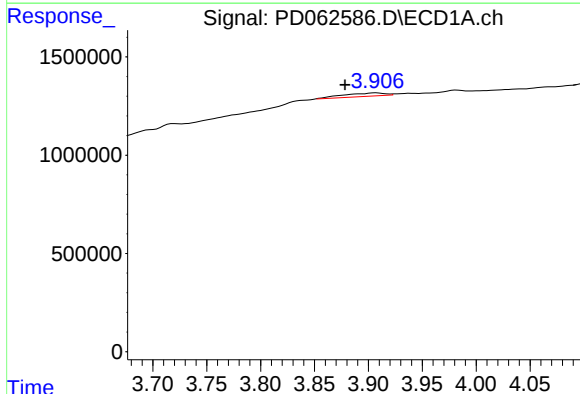
R.T.: 3.441 min  
Delta R.T.: 0.000 min  
Response: 10487739  
Conc: 10.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



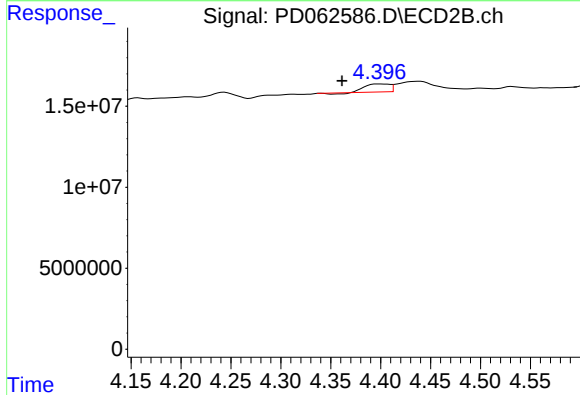
#1 Tetrachloro-m-xylene

R.T.: 3.974 min  
Delta R.T.: 0.000 min  
Response: 136941866  
Conc: 11.28 ng/ml



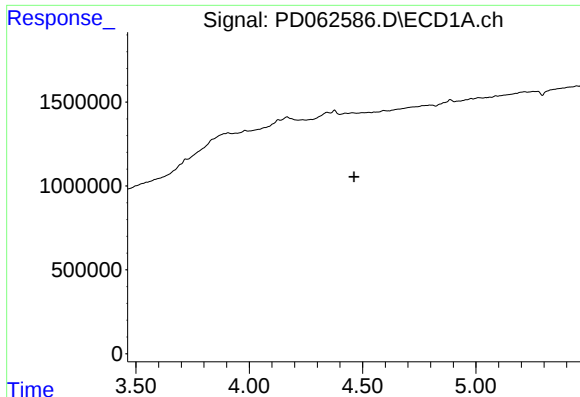
#2 alpha-BHC

R.T.: 3.907 min  
Delta R.T.: 0.029 min  
Response: 454627  
Conc: 0.32 ng/ml



#2 alpha-BHC

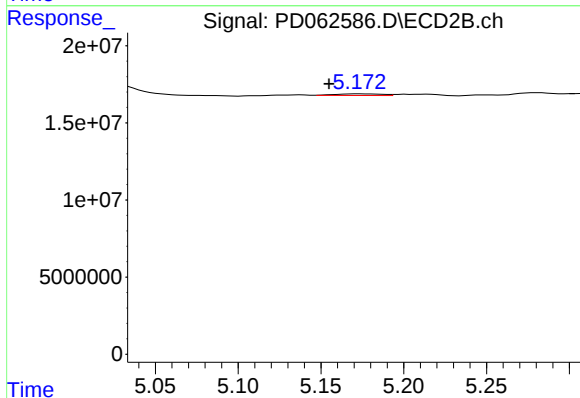
R.T.: 4.398 min  
Delta R.T.: 0.036 min  
Response: 8064725  
Conc: 0.43 ng/ml



#4 Heptachlor

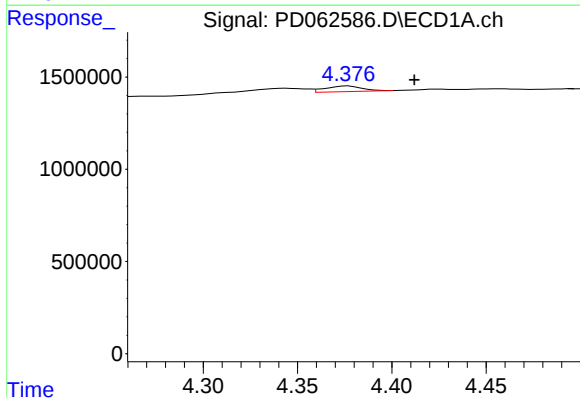
R.T.: 0.000 min  
Exp R.T.: 4.463 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



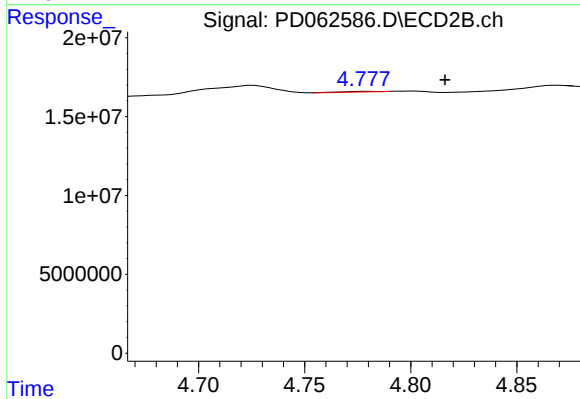
#4 Heptachlor

R.T.: 5.173 min  
Delta R.T.: 0.018 min  
Response: 2115030  
Conc: 0.12 ng/ml



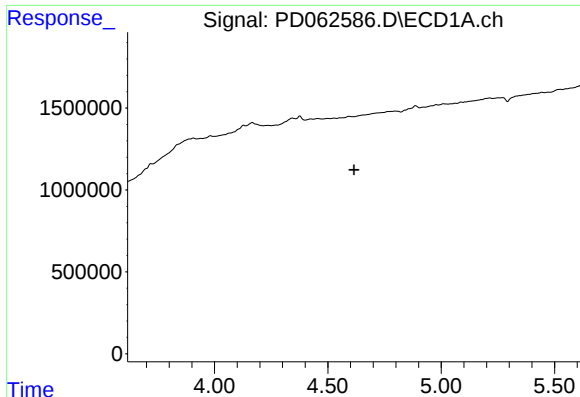
#6 beta-BHC

R.T.: 4.377 min  
Delta R.T.: -0.035 min  
Response: 419507  
Conc: 0.68 ng/ml



#6 beta-BHC

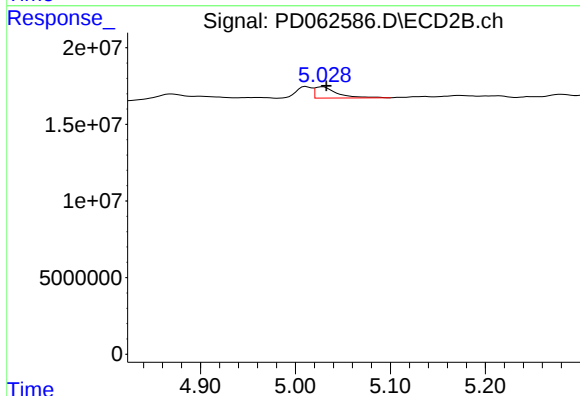
R.T.: 4.779 min  
Delta R.T.: -0.037 min  
Response: 659323  
Conc: N.D.



#7 delta-BHC

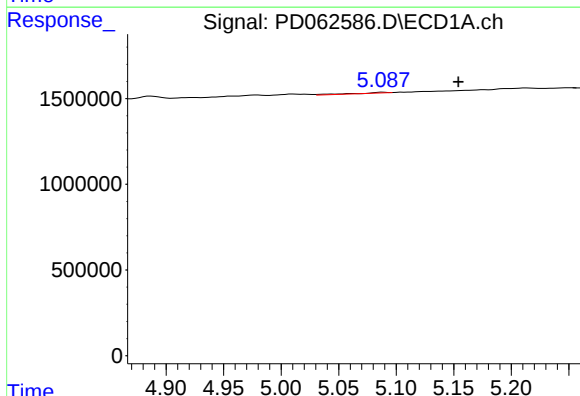
R.T.: 0.000 min  
Exp R.T.: 4.616 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



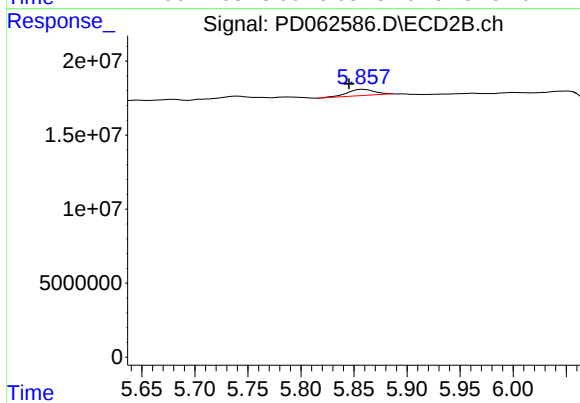
#7 delta-BHC

R.T.: 5.029 min  
Delta R.T.: -0.004 min  
Response: 11885818  
Conc: 0.64 ng/ml



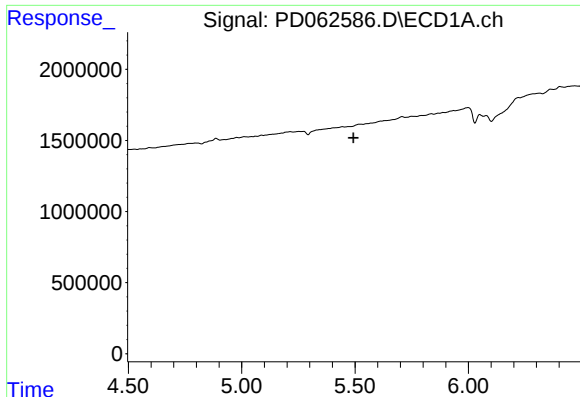
#8 Heptachlor epoxide

R.T.: 5.088 min  
Delta R.T.: -0.066 min  
Response: 79568  
Conc: N.D.



#8 Heptachlor epoxide

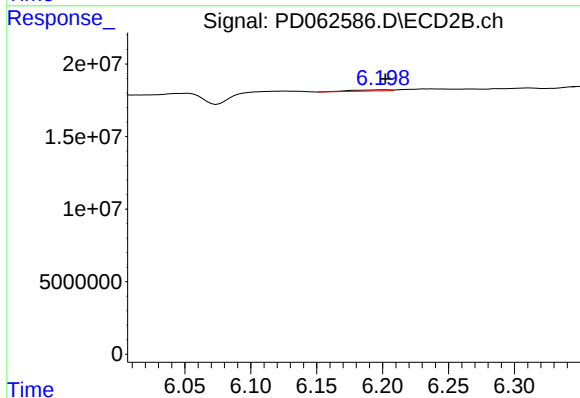
R.T.: 5.859 min  
Delta R.T.: 0.013 min  
Response: 8159779  
Conc: 0.51 ng/ml



#9 Endosulfan I

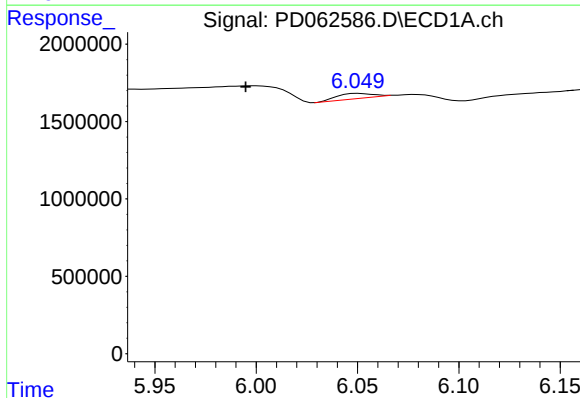
R.T.: 0.000 min  
Exp R.T.: 5.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



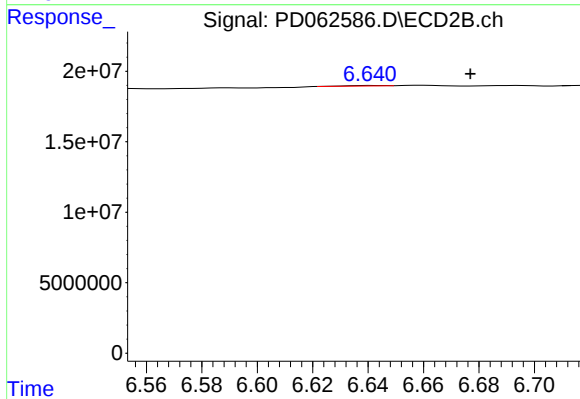
#9 Endosulfan I

R.T.: 6.200 min  
Delta R.T.: -0.002 min  
Response: 1573976  
Conc: 0.11 ng/ml



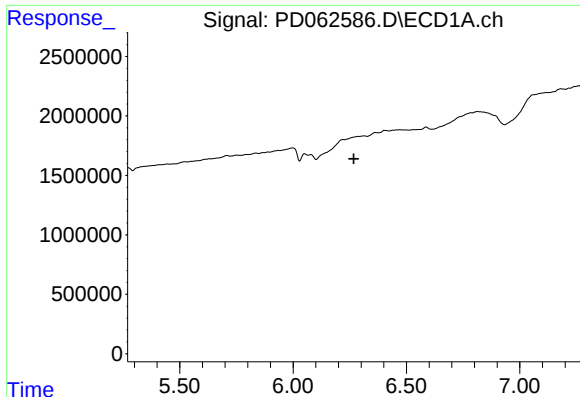
#14 Endrin

R.T.: 6.050 min  
Delta R.T.: 0.055 min  
Response: 390640  
Conc: 0.37 ng/ml



#14 Endrin

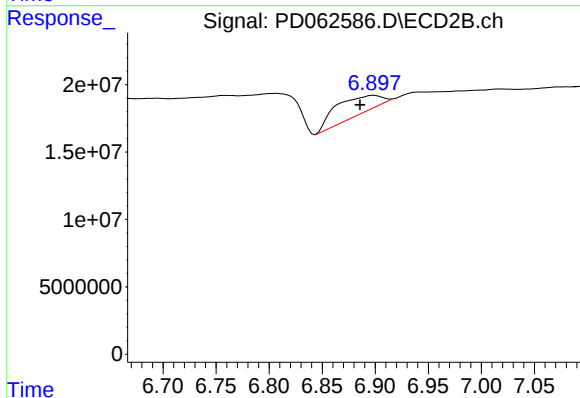
R.T.: 6.641 min  
Delta R.T.: -0.036 min  
Response: 294428  
Conc: N.D.



#15 Endosulfan II

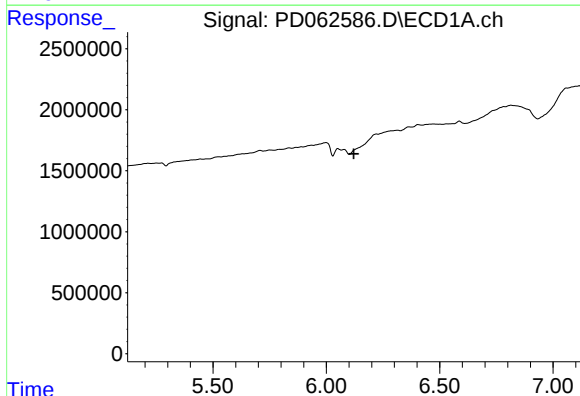
R.T.: 6.221 min  
Delta R.T.: -0.047 min  
Response: -569736  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



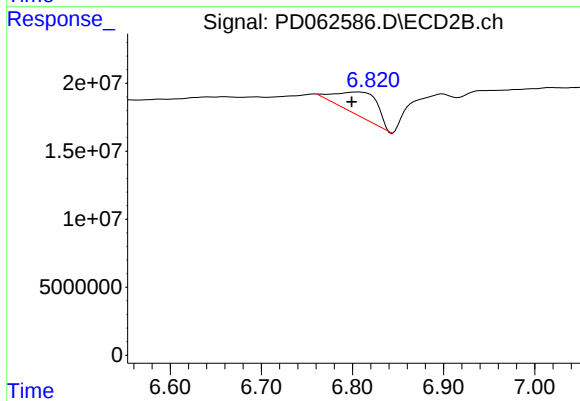
#15 Endosulfan II

R.T.: 6.899 min  
Delta R.T.: 0.013 min  
Response: 38631332  
Conc: 3.09 ng/ml



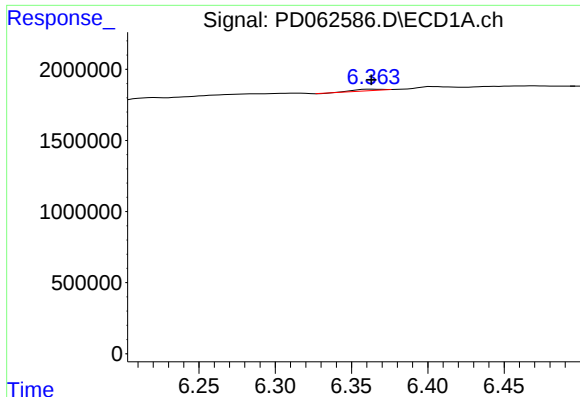
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.121 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

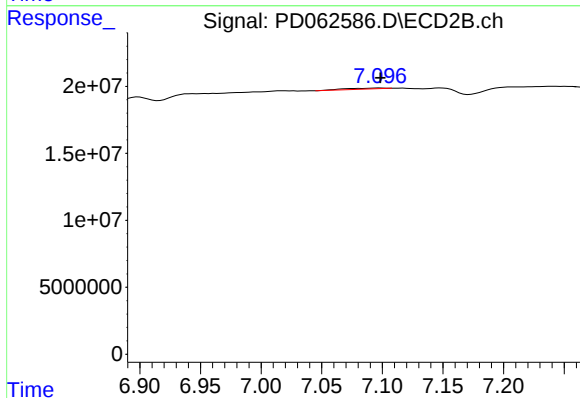
R.T.: 6.806 min  
Delta R.T.: 0.007 min  
Response: 54426783  
Conc: 4.38 ng/ml



#17 4,4'-DDT

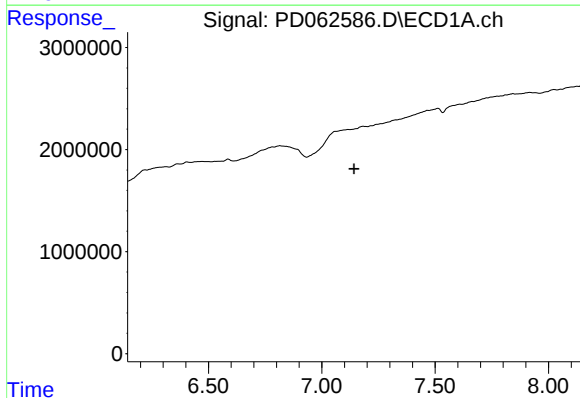
R.T.: 6.364 min  
Delta R.T.: 0.001 min  
Response: 128241  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



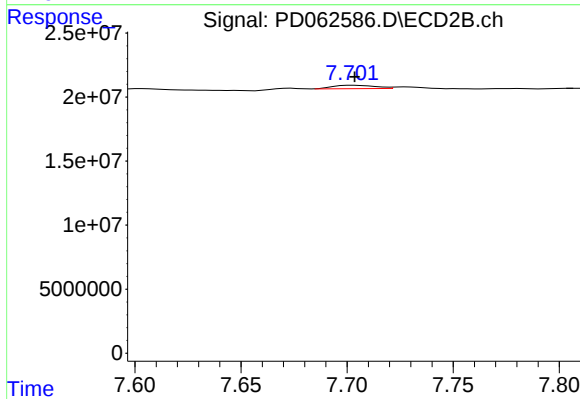
#17 4,4'-DDT

R.T.: 7.097 min  
Delta R.T.: -0.001 min  
Response: 1548388  
Conc: 0.13 ng/ml



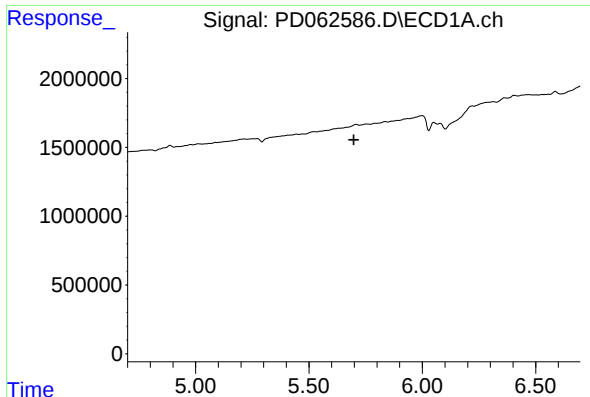
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.143 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

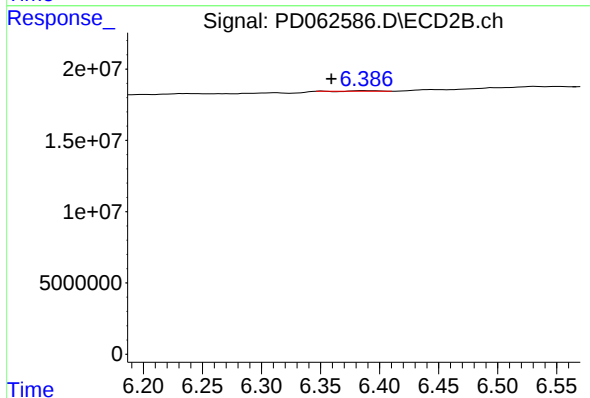
R.T.: 7.703 min  
Delta R.T.: -0.001 min  
Response: 3614677  
Conc: 0.29 ng/ml



#22 Toxaphene-1

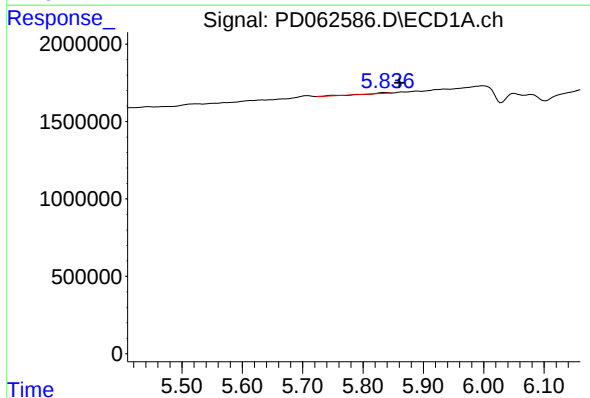
R.T.: 0.000 min  
Exp R.T.: 5.698 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



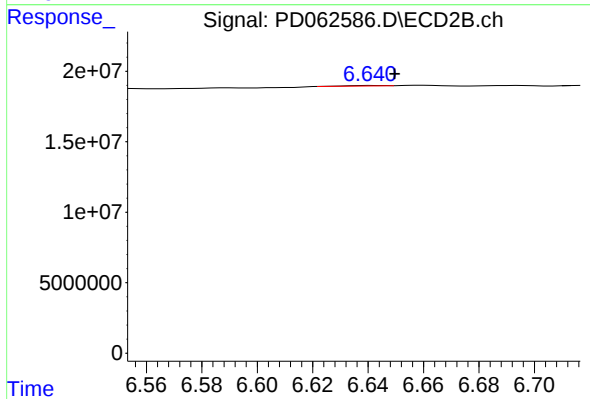
#22 Toxaphene-1

R.T.: 6.388 min  
Delta R.T.: 0.029 min  
Response: 469957  
Conc: 7.07 ng/ml



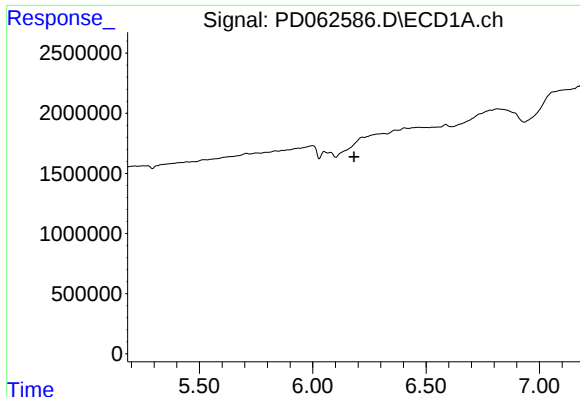
#23 Toxaphene-2

R.T.: 5.837 min  
Delta R.T.: -0.023 min  
Response: 95619  
Conc: 12.99 ng/ml



#23 Toxaphene-2

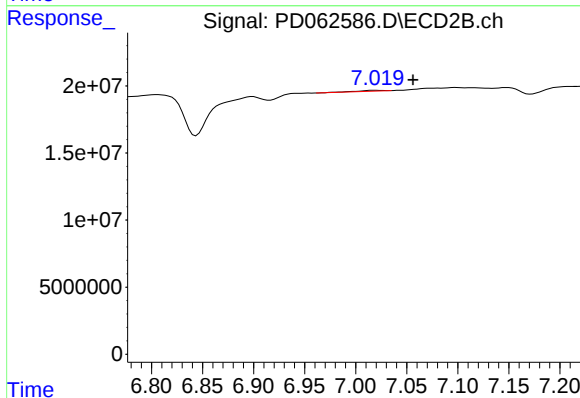
R.T.: 6.641 min  
Delta R.T.: -0.009 min  
Response: 294428  
Conc: 3.54 ng/ml



#24 Toxaphene-3

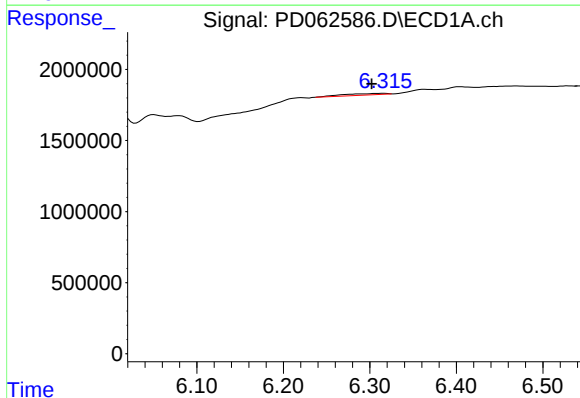
R.T.: 6.221 min  
Delta R.T.: 0.038 min  
Response: -569736  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



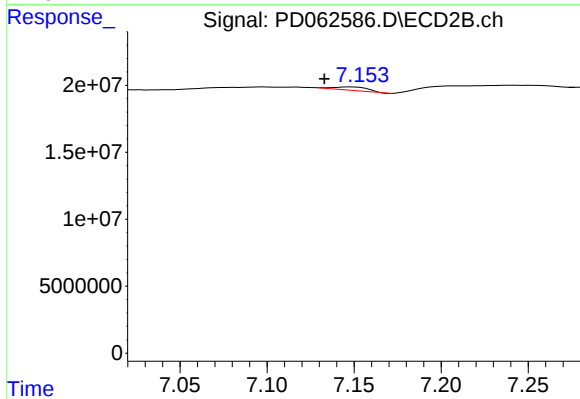
#24 Toxaphene-3

R.T.: 7.019 min  
Delta R.T.: -0.037 min  
Response: 989323  
Conc: 8.97 ng/ml



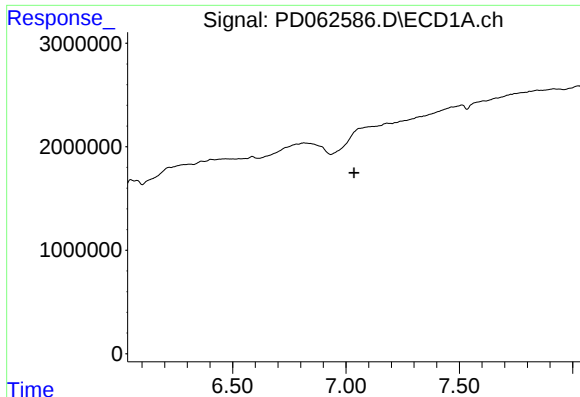
#25 Toxaphene-4

R.T.: 6.315 min  
Delta R.T.: 0.013 min  
Response: 401755  
Conc: 20.86 ng/ml



#25 Toxaphene-4

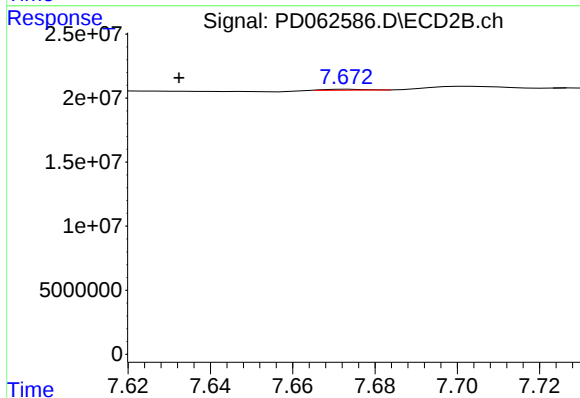
R.T.: 7.148 min  
Delta R.T.: 0.015 min  
Response: 3563488  
Conc: 11.19 ng/ml



#26 Toxaphene-5

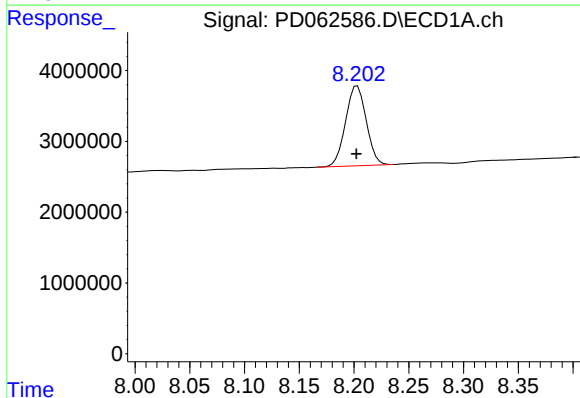
R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



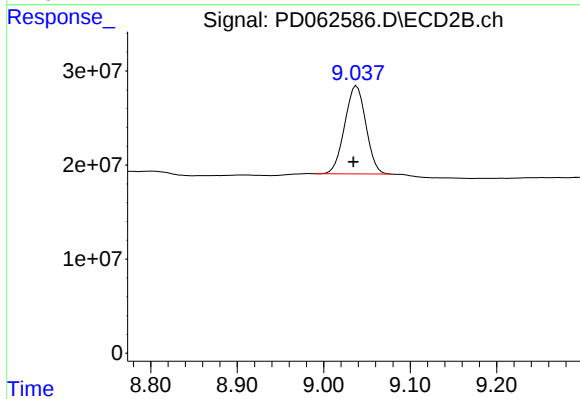
#26 Toxaphene-5

R.T.: 7.674 min  
Delta R.T.: 0.041 min  
Response: 476768  
Conc: 3.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: 0.000 min  
Response: 14816509  
Conc: 13.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min  
Delta R.T.: 0.004 min  
Response: 159020716  
Conc: 14.57 ng/ml