

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111224\  
 Data File : PD086578.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2024 05:34  
 Operator : AR\AJ  
 Sample : P4751-03  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 06:49:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 2024  
 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

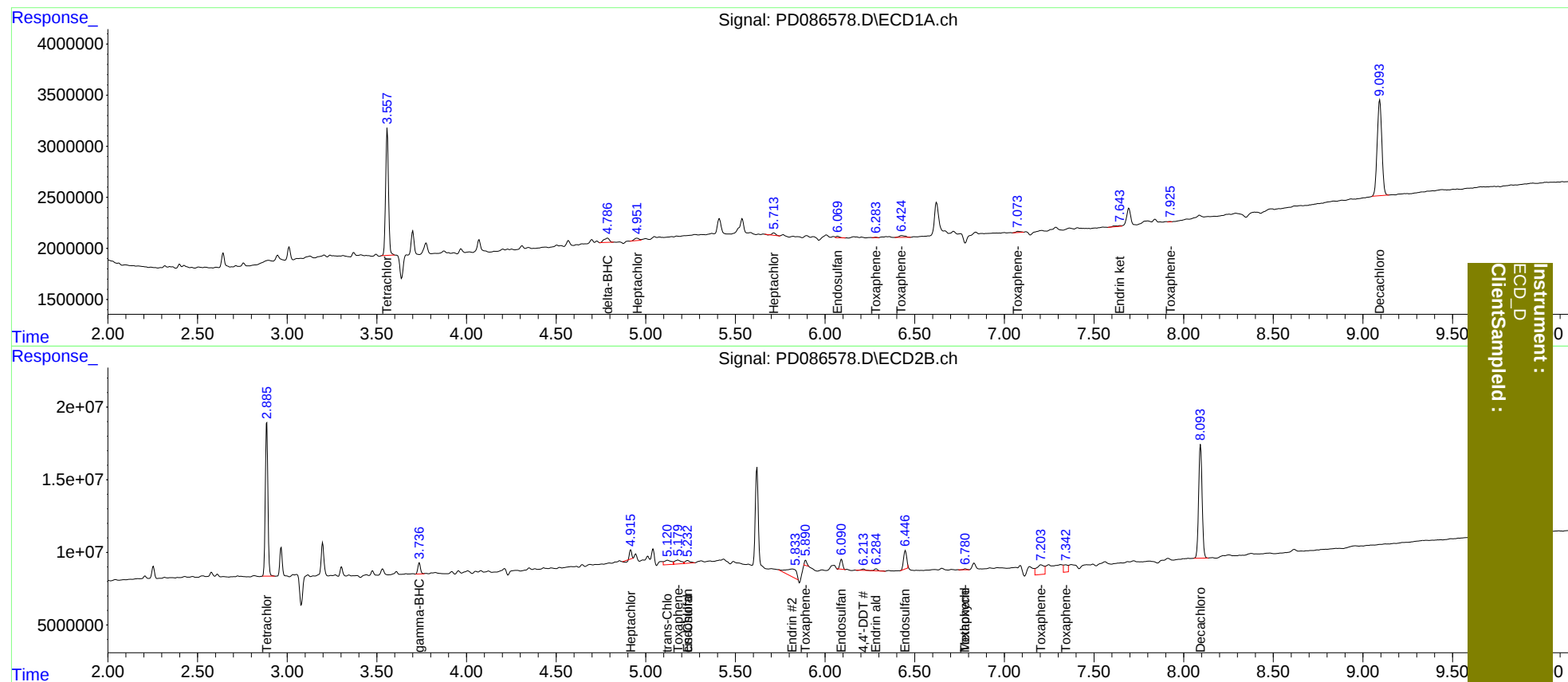
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|-----------|
| -----                       |                 |       |        |          |          |        |           |
| System Monitoring Compounds |                 |       |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.558 | 2.886  | 13878721 | 107.1E6  | 10.541 | 11.550    |
| 27)                         | SA Decachlor... | 9.094 | 8.094  | 16922627 | 105.8E6  | 9.439  | 11.185    |
| Target Compounds            |                 |       |        |          |          |        |           |
| 3)                          | MA gamma-BHC... | 4.345 | 3.737  | -127381  | 7845049  | N.D.   | 0.582     |
| 4)                          | MA Heptachlor   | 4.952 | 4.081  | 432175   | 697003   | 0.175  | <MDL #    |
| 7)                          | B delta-BHC     | 4.787 | 4.284  | 878000   | 1300075  | 0.339  | <MDL #    |
| 8)                          | B Heptachlo...  | 5.715 | 4.916  | 316595   | 4225874  | 0.139  | 0.337 #   |
| 9)                          | A Endosulfan I  | 6.070 | 5.233  | 203655   | 3735355  | 0.101  | 0.325 #   |
| 10)                         | B trans-Chl...  | 6.007 | 5.122  | -82576   | 8395957  | N.D.   | 0.638     |
| 11)                         | B cis-Chlor...  | 6.070 | 5.233  | 203655   | 3735355  | <MDL   | 0.294 #   |
| 13)                         | MA Dieldrin     | 6.359 | 5.489f | 50087    | -119449  | <MDL   | N.D. #    |
| 14)                         | MA Endrin       | 0.000 | 5.817  | 0        | 20142247 | N.D.   | 1.792     |
| 15)                         | B Endosulfa...  | 6.841 | 6.092  | -1069888 | 7121695  | N.D.   | 0.646     |
| 17)                         | MA 4,4'-DDT     | 7.033 | 6.215  | 28050    | 1269312  | <MDL   | 0.124 #   |
| 18)                         | B Endrin al...  | 6.959 | 6.285  | 40552    | 1902861  | <MDL   | 0.229 #   |
| 19)                         | B Endosulfa...  | 0.000 | 6.448f | 0        | 15100000 | N.D.   | 1.432     |
| 20)                         | A Methoxychlor  | 7.506 | 6.782  | -8047    | 556533   | N.D.   | 0.117     |
| 21)                         | B Endrin ke...  | 7.646 | 6.962f | 210065   | 272234   | 0.102  | <MDL #    |
| 22)                         | Toxaphene-1     | 6.284 | 5.180  | 27495    | 6840719  | 1.983  | 104.220 # |
| 23)                         | Toxaphene-2     | 6.427 | 5.892  | 426658   | 3120055  | 21.481 | 44.531 #  |
| 24)                         | Toxaphene-3     | 7.076 | 6.782  | 200330   | 556533   | 3.745  | 2.422 #   |
| 25)                         | Toxaphene-4     | 0.000 | 7.204  | 0        | 19380936 | N.D.   | 119.416   |
| 26)                         | Toxaphene-5     | 7.924 | 7.343  | 45570    | 8371234  | 1.606  | 71.579 #  |
| -----                       |                 |       |        |          |          |        |           |

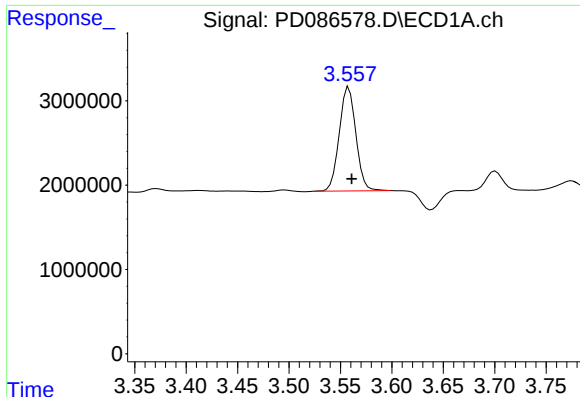
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111224\  
Data File : PD086578.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2024 05:34  
Operator : AR\AJ  
Sample : P4751-03  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 06:49:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 2024  
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

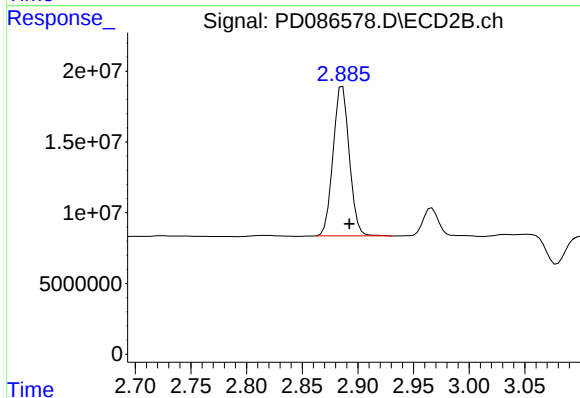




#1 Tetrachloro-m-xylene

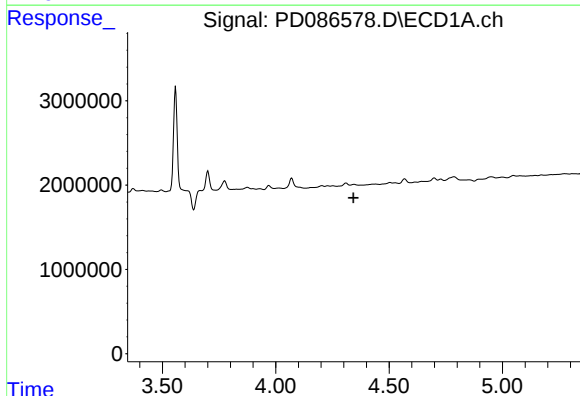
R.T.: 3.558 min  
Delta R.T.: -0.003 min  
Response: 13878721  
Conc: 10.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



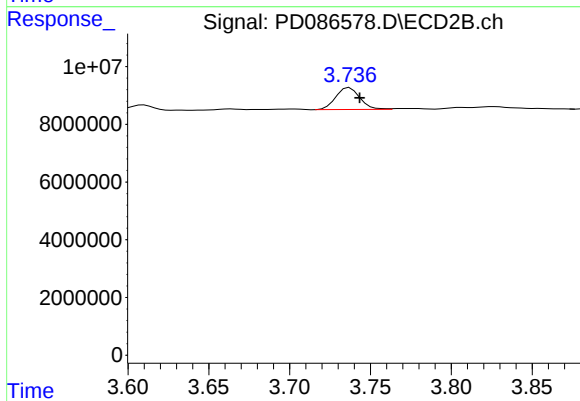
#1 Tetrachloro-m-xylene

R.T.: 2.886 min  
Delta R.T.: -0.006 min  
Response: 107137970  
Conc: 11.55 ng/ml



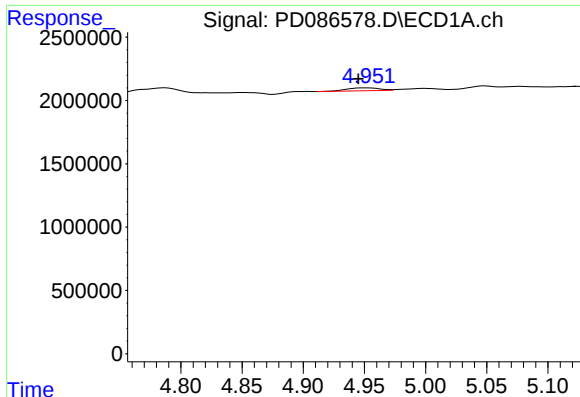
#3 gamma-BHC (Lindane)

R.T.: 4.345 min  
Delta R.T.: 0.002 min  
Response: -127381  
Conc: N.D.



#3 gamma-BHC (Lindane)

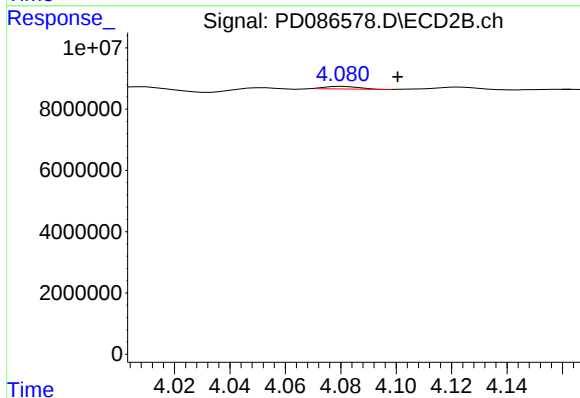
R.T.: 3.737 min  
Delta R.T.: -0.006 min  
Response: 7845049  
Conc: 0.58 ng/ml



#4 Heptachlor

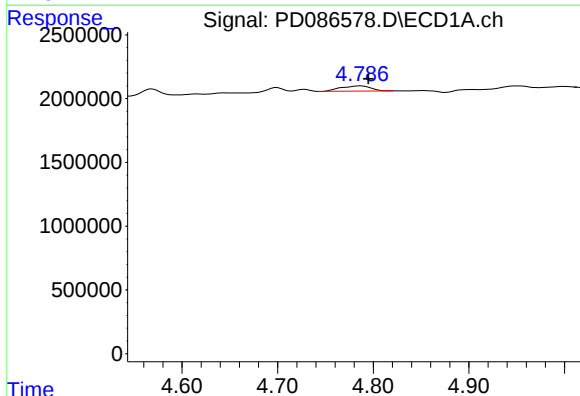
R.T.: 4.952 min  
Delta R.T.: 0.006 min  
Response: 432175  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



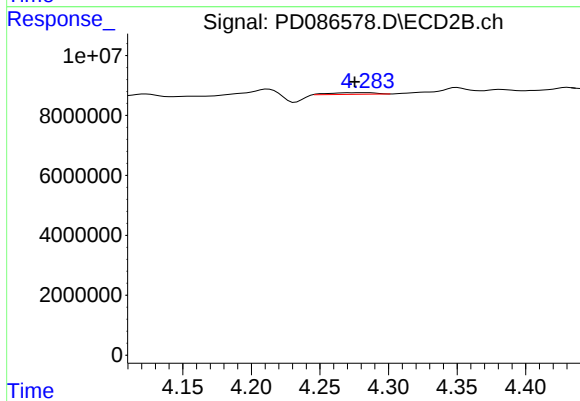
#4 Heptachlor

R.T.: 4.081 min  
Delta R.T.: -0.019 min  
Response: 697003  
Conc: N.D.



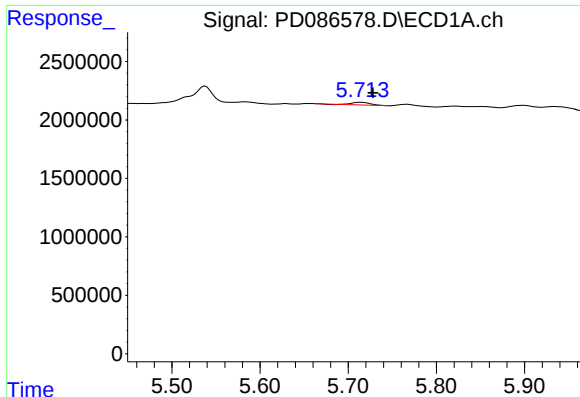
#7 delta-BHC

R.T.: 4.787 min  
Delta R.T.: -0.008 min  
Response: 878000  
Conc: 0.34 ng/ml



#7 delta-BHC

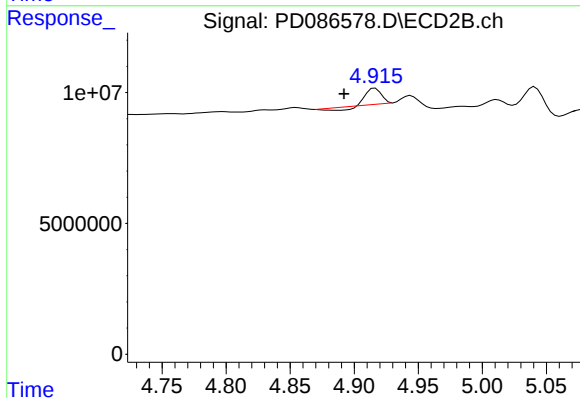
R.T.: 4.284 min  
Delta R.T.: 0.009 min  
Response: 1300075  
Conc: N.D.



#8 Heptachlor epoxide

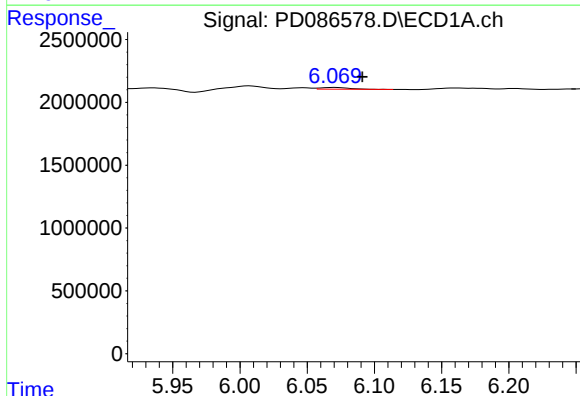
R.T.: 5.715 min  
Delta R.T.: -0.013 min  
Response: 316595  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



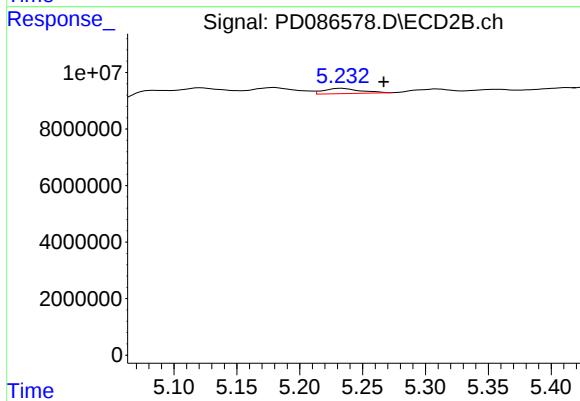
#8 Heptachlor epoxide

R.T.: 4.916 min  
Delta R.T.: 0.024 min  
Response: 4225874  
Conc: 0.34 ng/ml



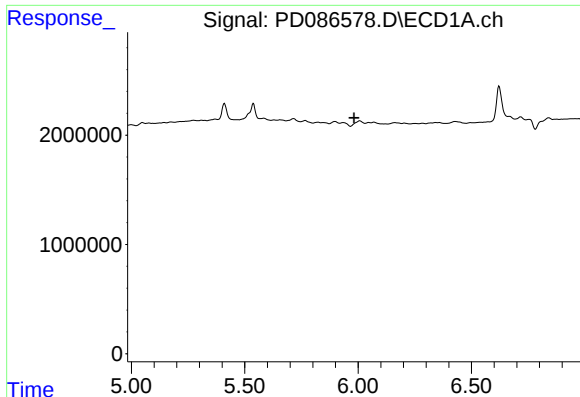
#9 Endosulfan I

R.T.: 6.070 min  
Delta R.T.: -0.021 min  
Response: 203655  
Conc: 0.10 ng/ml



#9 Endosulfan I

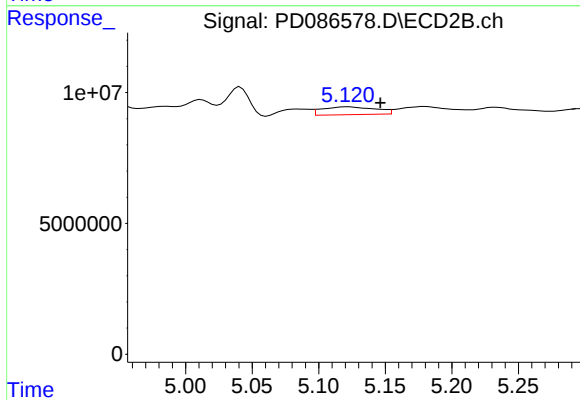
R.T.: 5.233 min  
Delta R.T.: -0.034 min  
Response: 3735355  
Conc: 0.33 ng/ml



#10 trans-Chlordane

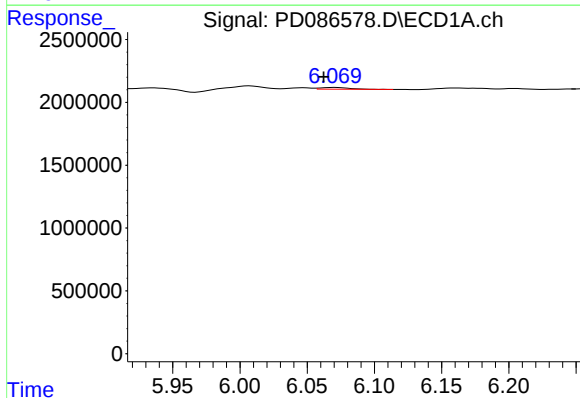
R.T.: 6.007 min  
Delta R.T.: 0.025 min  
Response: -82576  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



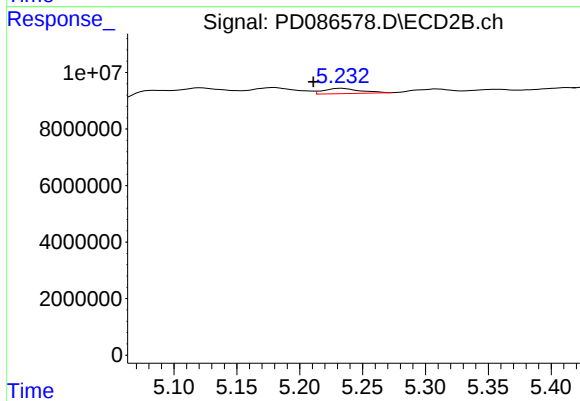
#10 trans-Chlordane

R.T.: 5.122 min  
Delta R.T.: -0.025 min  
Response: 8395957  
Conc: 0.64 ng/ml



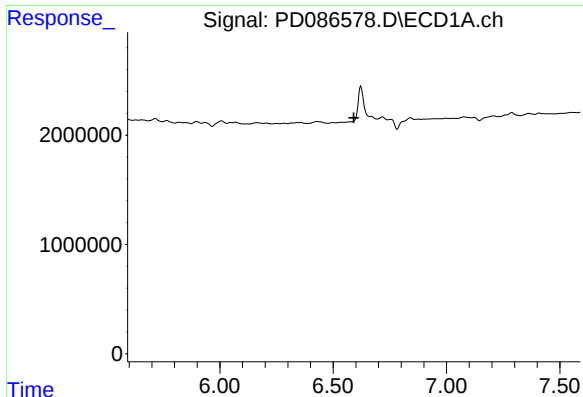
#11 cis-Chlordane

R.T.: 6.070 min  
Delta R.T.: 0.008 min  
Response: 203655  
Conc: N.D.



#11 cis-Chlordane

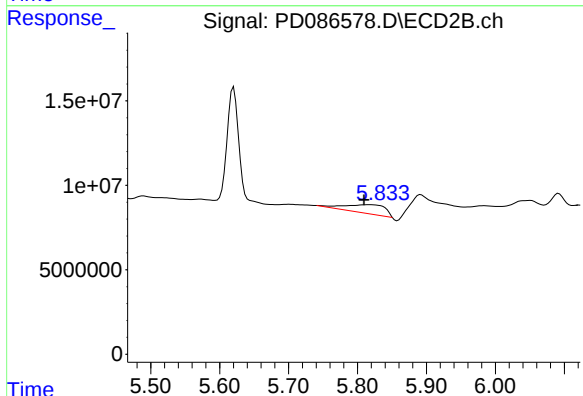
R.T.: 5.233 min  
Delta R.T.: 0.022 min  
Response: 3735355  
Conc: 0.29 ng/ml



#14 Endrin

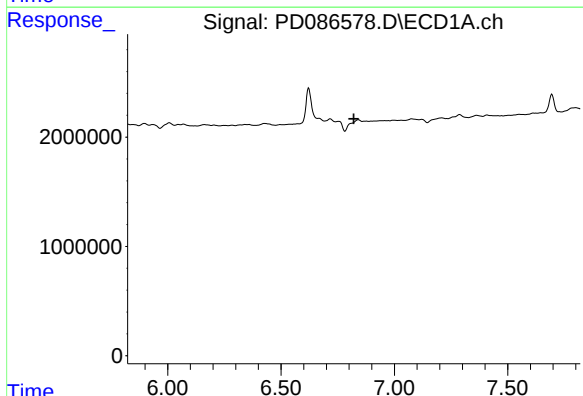
R.T.: 0.000 min  
Exp R.T.: 6.592 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



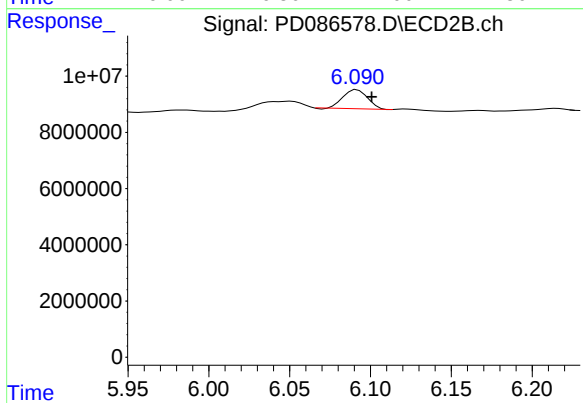
#14 Endrin

R.T.: 5.817 min  
Delta R.T.: 0.008 min  
Response: 20142247  
Conc: 1.79 ng/ml



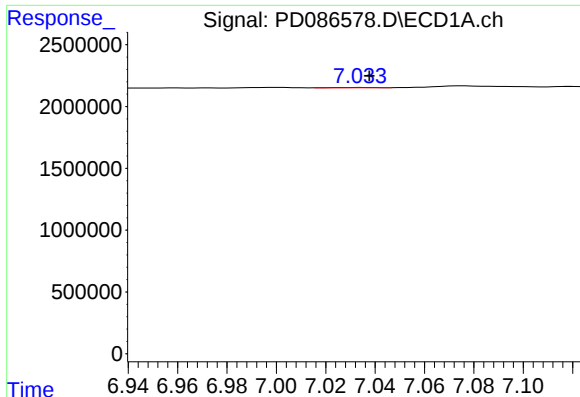
#15 Endosulfan II

R.T.: 6.841 min  
Delta R.T.: 0.019 min  
Response: -1069888  
Conc: N.D.



#15 Endosulfan II

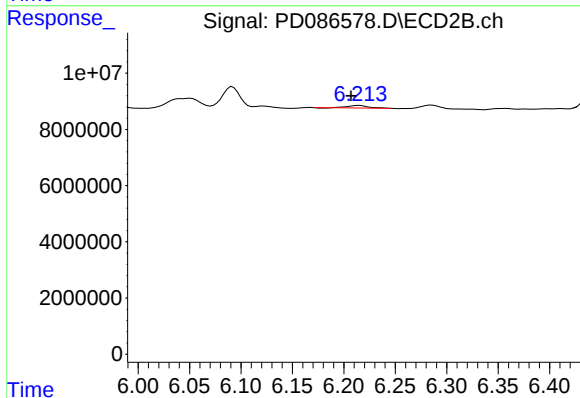
R.T.: 6.092 min  
Delta R.T.: -0.009 min  
Response: 7121695  
Conc: 0.65 ng/ml



#17 4,4'-DDT

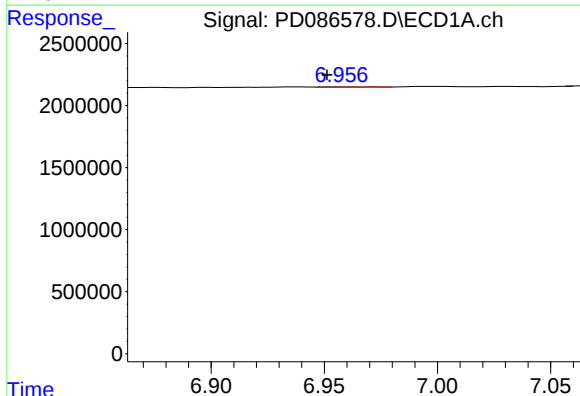
R.T.: 7.033 min  
Delta R.T.: -0.005 min  
Response: 28050  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



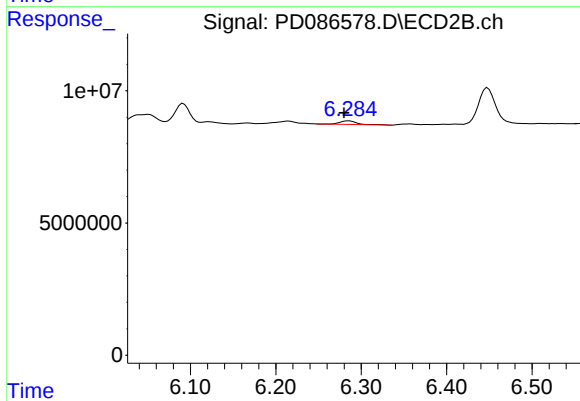
#17 4,4'-DDT

R.T.: 6.215 min  
Delta R.T.: 0.008 min  
Response: 1269312  
Conc: 0.12 ng/ml



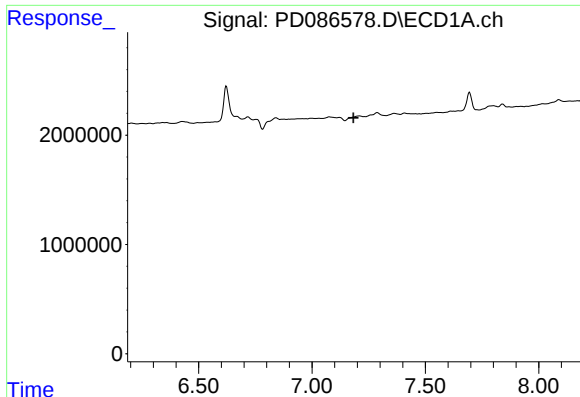
#18 Endrin aldehyde

R.T.: 6.959 min  
Delta R.T.: 0.008 min  
Response: 40552  
Conc: N.D.



#18 Endrin aldehyde

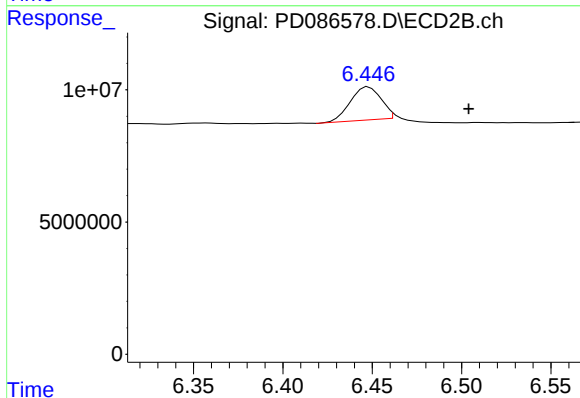
R.T.: 6.285 min  
Delta R.T.: 0.006 min  
Response: 1902861  
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

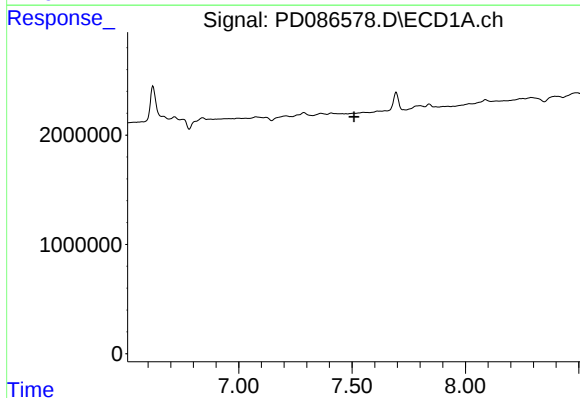
R.T.: 0.000 min  
Exp R.T.: 7.184 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



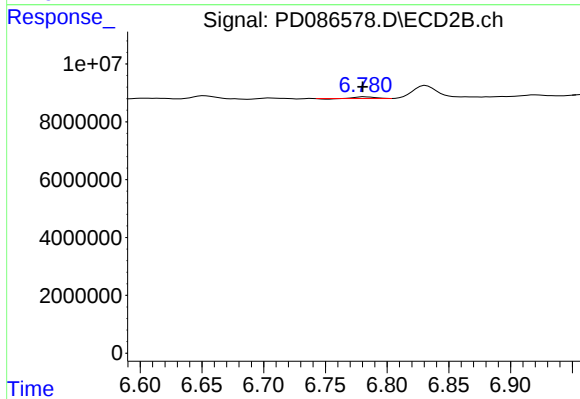
#19 Endosulfan Sulfate

R.T.: 6.448 min  
Delta R.T.: -0.056 min  
Response: 15100000  
Conc: 1.43 ng/ml



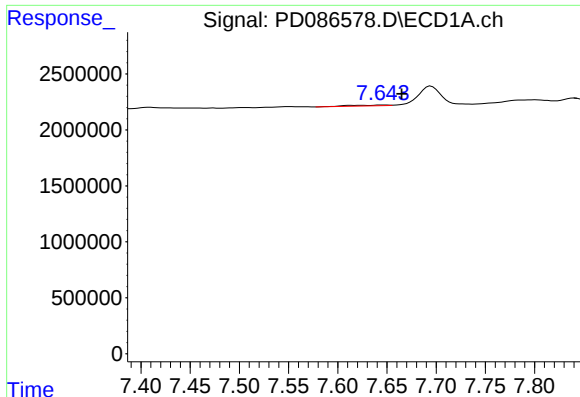
#20 Methoxychlor

R.T.: 7.506 min  
Delta R.T.: -0.003 min  
Response: -8047  
Conc: N.D.



#20 Methoxychlor

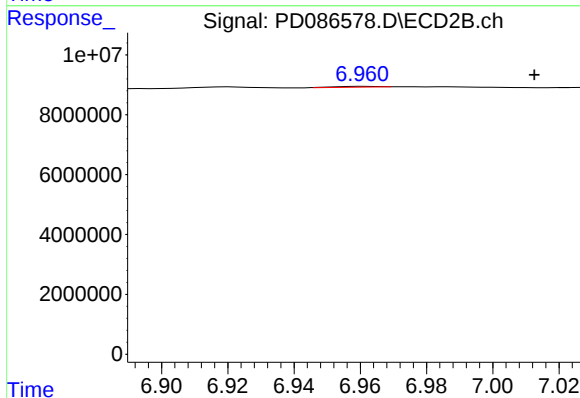
R.T.: 6.782 min  
Delta R.T.: 0.002 min  
Response: 556533  
Conc: 0.12 ng/ml



#21 Endrin ketone

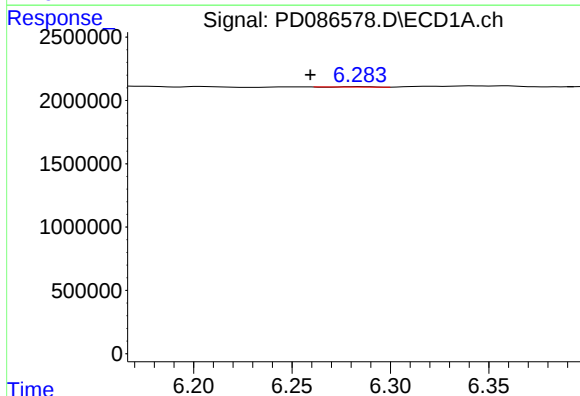
R.T.: 7.646 min  
Delta R.T.: -0.019 min  
Response: 210065  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



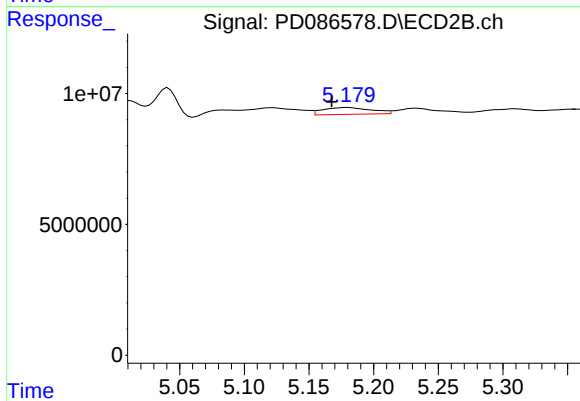
#21 Endrin ketone

R.T.: 6.962 min  
Delta R.T.: -0.051 min  
Response: 272234  
Conc: N.D.



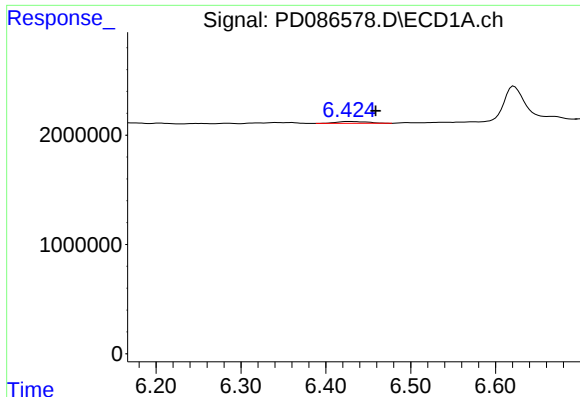
#22 Toxaphene-1

R.T.: 6.284 min  
Delta R.T.: 0.025 min  
Response: 27495  
Conc: 1.98 ng/ml



#22 Toxaphene-1

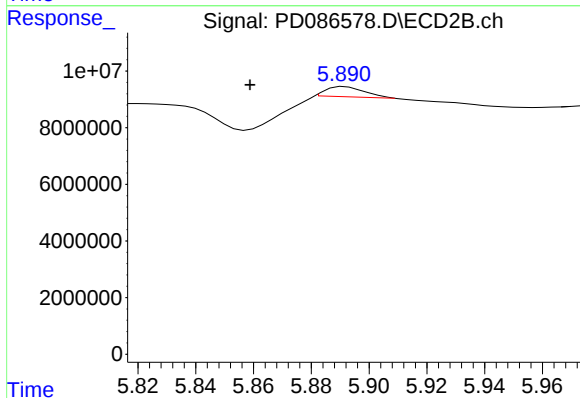
R.T.: 5.180 min  
Delta R.T.: 0.013 min  
Response: 6840719  
Conc: 104.22 ng/ml



#23 Toxaphene-2

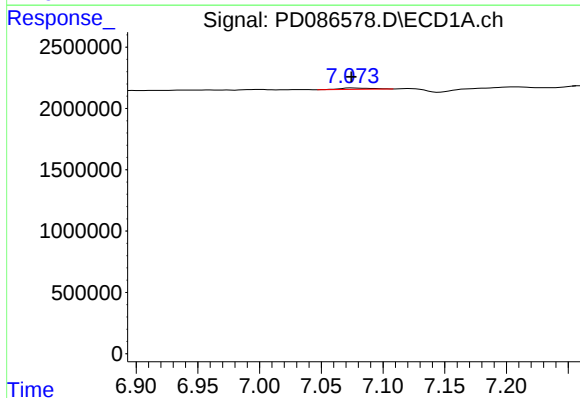
R.T.: 6.427 min  
Delta R.T.: -0.032 min  
Response: 426658  
Conc: 21.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



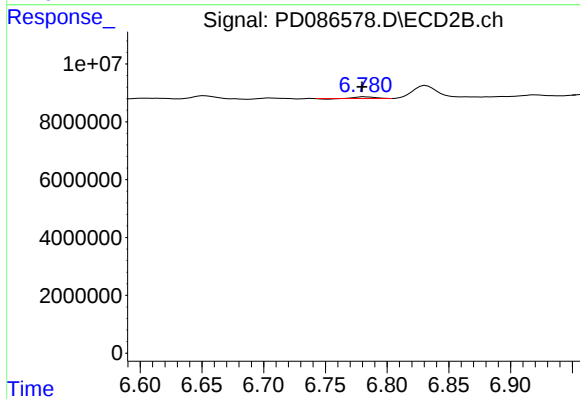
#23 Toxaphene-2

R.T.: 5.892 min  
Delta R.T.: 0.033 min  
Response: 3120055  
Conc: 44.53 ng/ml



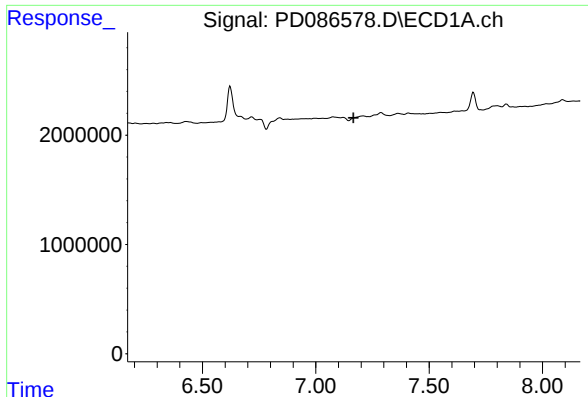
#24 Toxaphene-3

R.T.: 7.076 min  
Delta R.T.: 0.001 min  
Response: 200330  
Conc: 3.75 ng/ml



#24 Toxaphene-3

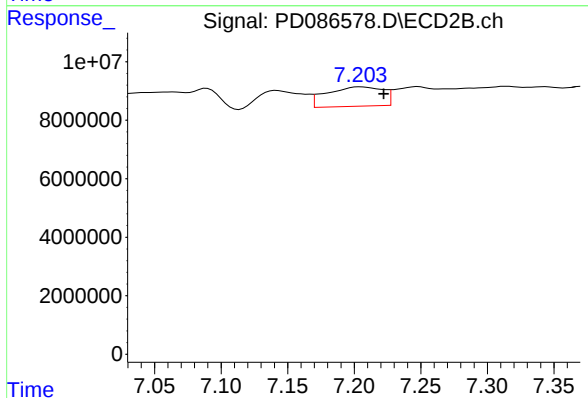
R.T.: 6.782 min  
Delta R.T.: 0.002 min  
Response: 556533  
Conc: 2.42 ng/ml



#25 Toxaphene-4

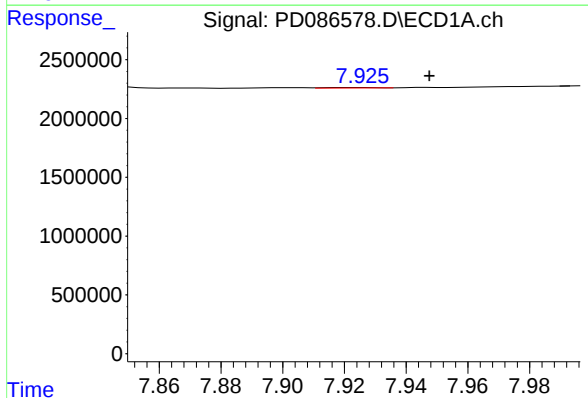
R.T.: 0.000 min  
Exp R.T.: 7.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



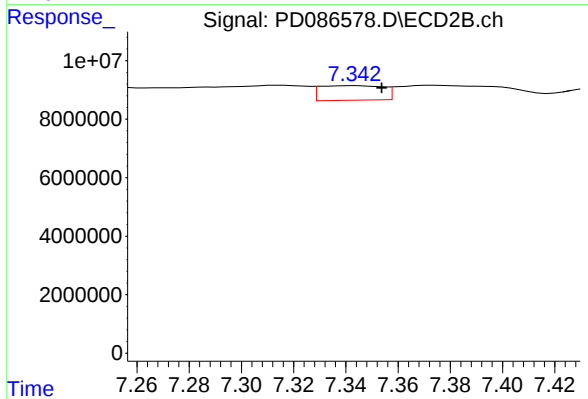
#25 Toxaphene-4

R.T.: 7.204 min  
Delta R.T.: -0.018 min  
Response: 19380936  
Conc: 119.42 ng/ml



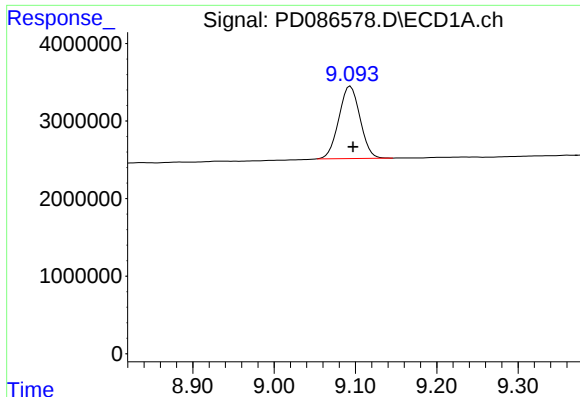
#26 Toxaphene-5

R.T.: 7.924 min  
Delta R.T.: -0.024 min  
Response: 45570  
Conc: 1.61 ng/ml



#26 Toxaphene-5

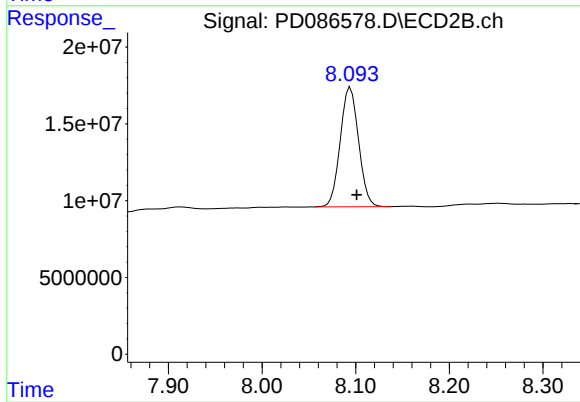
R.T.: 7.343 min  
Delta R.T.: -0.010 min  
Response: 8371234  
Conc: 71.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: -0.003 min  
Response: 16922627  
Conc: 9.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.094 min  
Delta R.T.: -0.007 min  
Response: 105763356  
Conc: 11.19 ng/ml