

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110124\  
 Data File : PD086288.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2024 20:20  
 Operator : AR\AJ  
 Sample : P4627-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0CF7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 00:21:08 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

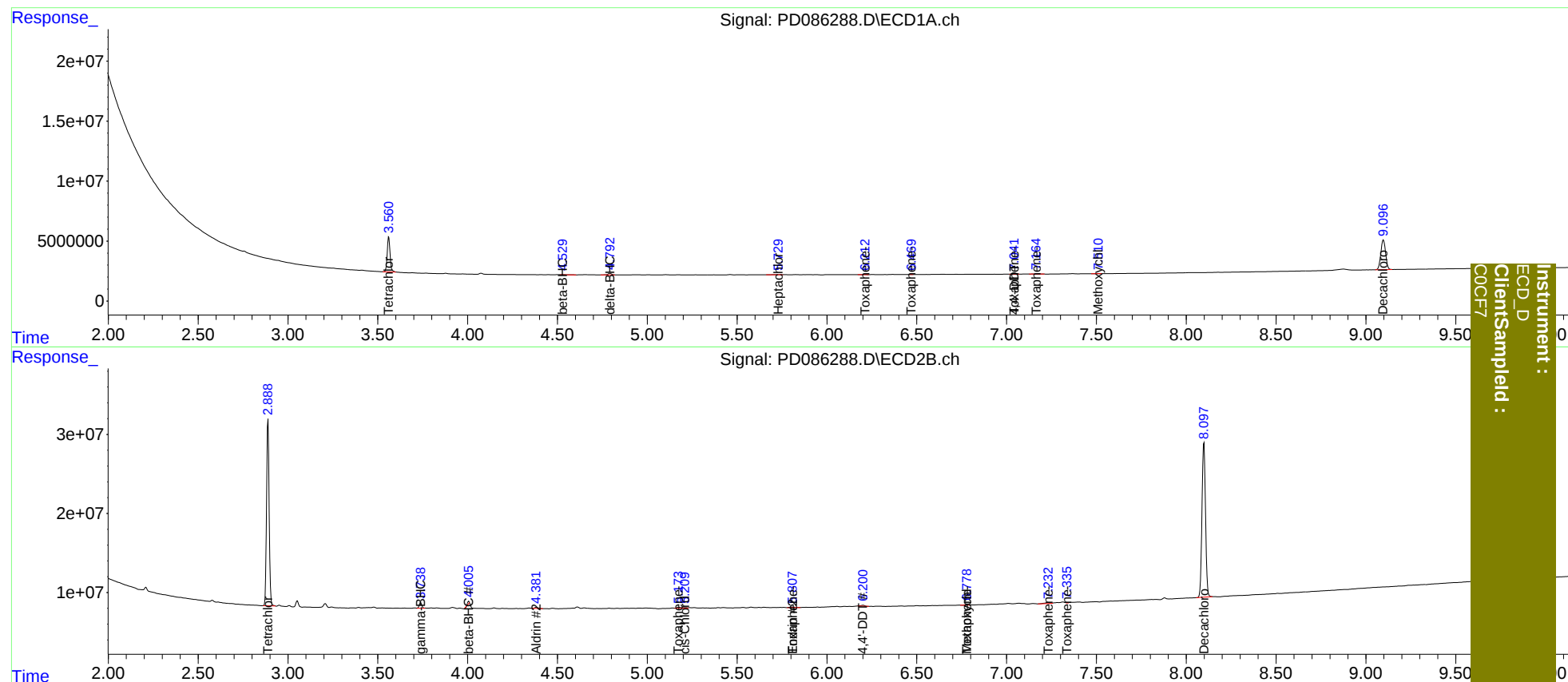
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|----------|
| -----                       |                 |        |        |          |         |        |          |
| System Monitoring Compounds |                 |        |        |          |         |        |          |
| 1)                          | SA Tetrachlo... | 3.561  | 2.889  | 32431303 | 236.6E6 | 24.633 | 25.505   |
| 27)                         | SA Decachlor... | 9.097  | 8.099  | 45901422 | 267.0E6 | 25.604 | 28.232   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.395  | 0        | 569936  | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.739  | 0        | 7096843 | N.D.   | 0.526    |
| 4)                          | MA Heptachlor   | 4.932  | 4.148f | 149622   | 955337  | <MDL   | <MDL #   |
| 5)                          | MB Aldrin       | 5.323  | 4.383  | 21026    | 2006830 | <MDL   | 0.148 #  |
| 6)                          | B beta-BHC      | 4.529  | 4.006f | 285164   | 2076387 | 0.257  | 0.331 #  |
| 7)                          | B delta-BHC     | 4.793  | 4.272  | 1723447  | 263067  | 0.666  | <MDL #   |
| 8)                          | B Heptachlo...  | 5.731  | 4.952f | 322476   | 219461  | 0.141  | <MDL #   |
| 9)                          | A Endosulfan I  | 6.089  | 5.263  | 36609    | 697869  | <MDL   | <MDL #   |
| 11)                         | B cis-Chlor...  | 6.040  | 5.210  | 93857    | 1361922 | <MDL   | 0.107 #  |
| 12)                         | B 4,4'-DDE      | 6.212  | 5.395  | 80536    | 373557  | <MDL   | <MDL #   |
| 13)                         | MA Dieldrin     | 6.366  | 5.532  | 180836   | 520329  | <MDL   | <MDL #   |
| 14)                         | MA Endrin       | 6.597  | 5.809  | 13498    | 1447473 | <MDL   | 0.129 #  |
| 15)                         | B Endosulfa...  | 6.840  | 6.099  | 106949   | -132957 | <MDL   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.722  | 5.948  | 89786    | 343251  | <MDL   | <MDL #   |
| 17)                         | MA 4,4'-DDT     | 7.042  | 6.202  | 167428   | 1778813 | 0.100  | 0.173 #  |
| 19)                         | B Endosulfa...  | 7.166  | 6.502  | 74583    | 355707  | <MDL   | <MDL #   |
| 20)                         | A Methoxychlor  | 7.512  | 6.779  | 132606   | 644973  | 0.141  | 0.136    |
| 21)                         | B Endrin ke...  | 7.648  | 7.010  | 72737    | 751158  | <MDL   | <MDL #   |
| 22)                         | Toxaphene-1     | 6.212f | 5.175  | 80536    | 2208922 | 5.808  | 33.654 # |
| 23)                         | Toxaphene-2     | 6.471  | 5.809f | 25058    | 1447473 | 1.262  | 20.659 # |
| 24)                         | Toxaphene-3     | 7.042  | 6.779  | 167428   | 644973  | 3.130  | 2.807    |
| 25)                         | Toxaphene-4     | 7.166  | 7.234  | 74583    | 2807850 | 1.878  | 17.301 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.336  | 0        | 446366  | N.D.   | 3.817    |
| -----                       |                 |        |        |          |         |        |          |

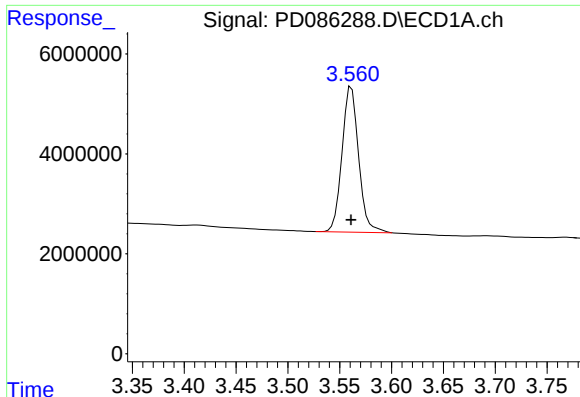
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110124\  
Data File : PD086288.D  
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Acq On : 01 Nov 2024 20:20  
Operator : AR\AJ  
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Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
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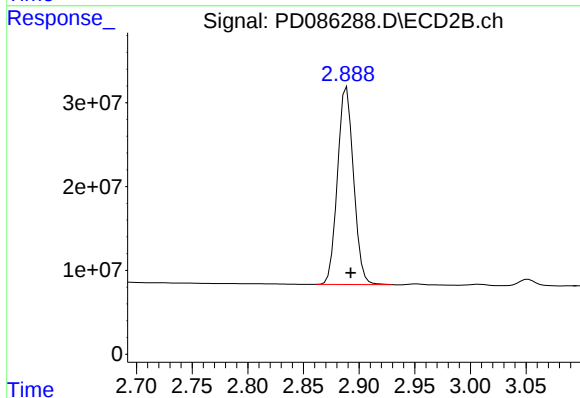




#1 Tetrachloro-m-xylene

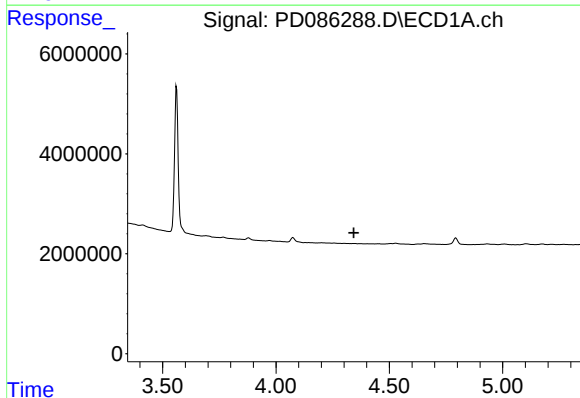
R.T.: 3.561 min  
Delta R.T.: 0.000 min  
Response: 32431303  
Conc: 24.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0CF7



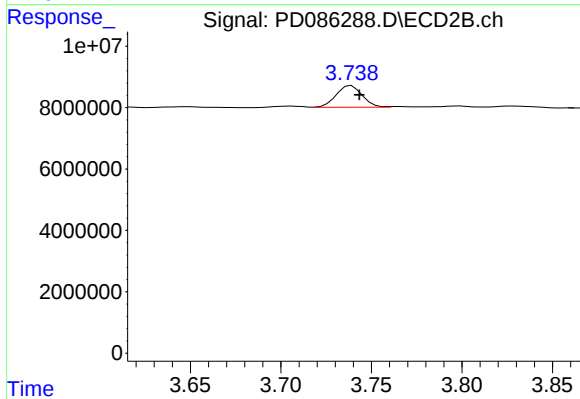
#1 Tetrachloro-m-xylene

R.T.: 2.889 min  
Delta R.T.: -0.004 min  
Response: 236580381  
Conc: 25.50 ng/ml



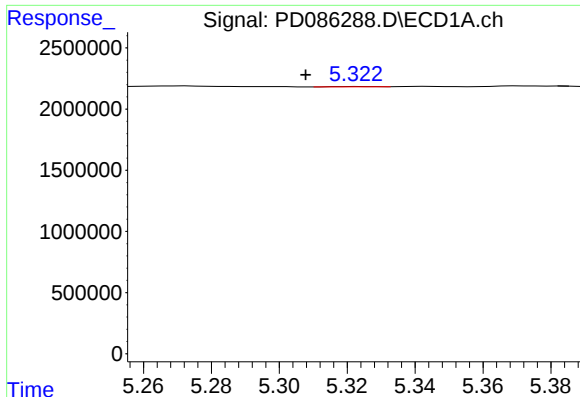
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.344 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

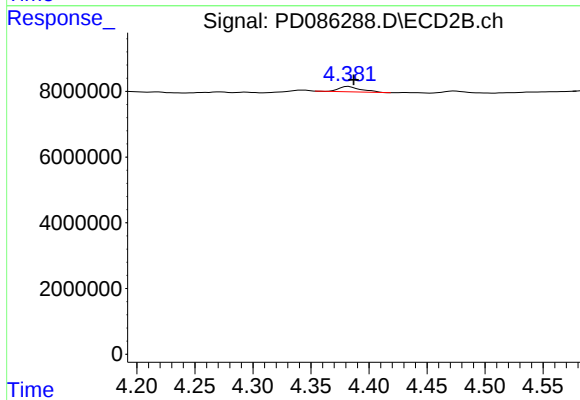
R.T.: 3.739 min  
Delta R.T.: -0.004 min  
Response: 7096843  
Conc: 0.53 ng/ml



#5 Aldrin

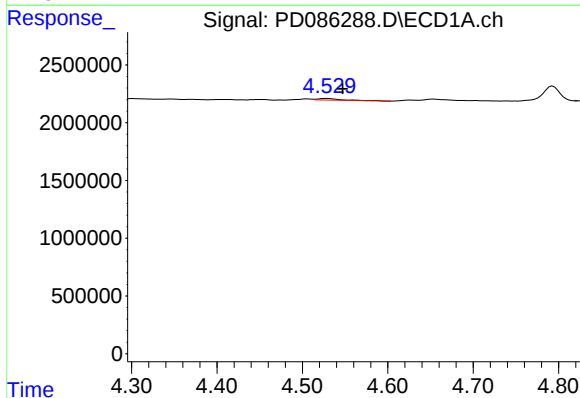
R.T.: 5.323 min  
Delta R.T.: 0.015 min  
Response: 21026  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0CF7



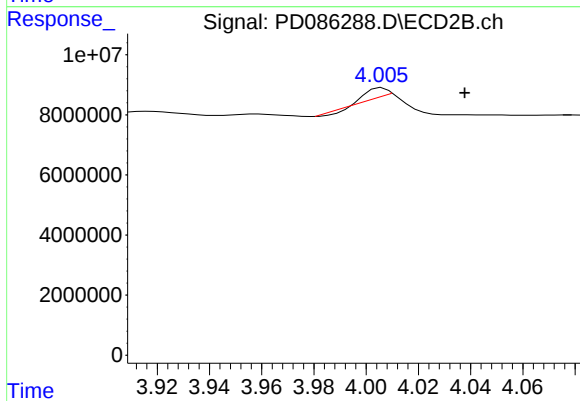
#5 Aldrin

R.T.: 4.383 min  
Delta R.T.: -0.004 min  
Response: 2006830  
Conc: 0.15 ng/ml



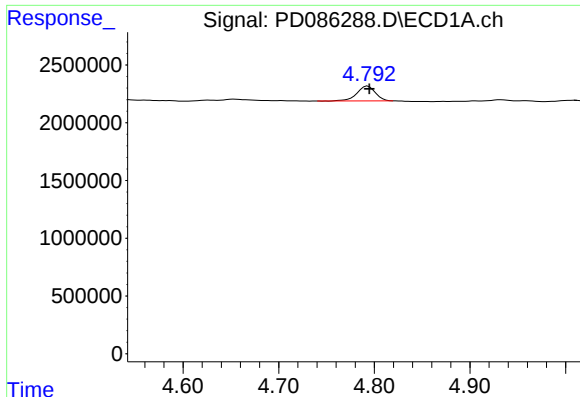
#6 beta-BHC

R.T.: 4.529 min  
Delta R.T.: -0.019 min  
Response: 285164  
Conc: 0.26 ng/ml



#6 beta-BHC

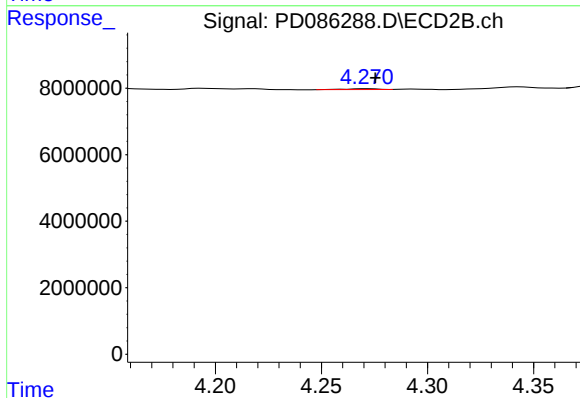
R.T.: 4.006 min  
Delta R.T.: -0.032 min  
Response: 2076387  
Conc: 0.33 ng/ml



#7 delta-BHC

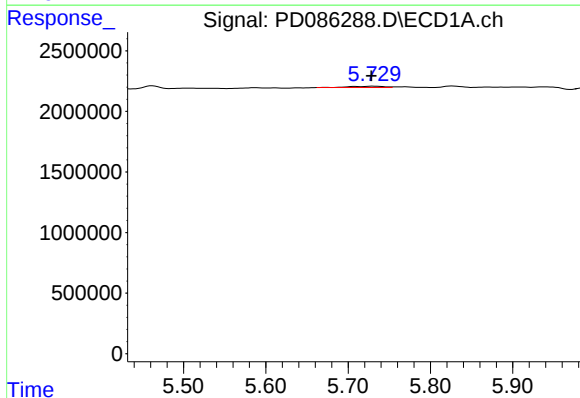
R.T.: 4.793 min  
Delta R.T.: -0.002 min  
Response: 1723447  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0CF7



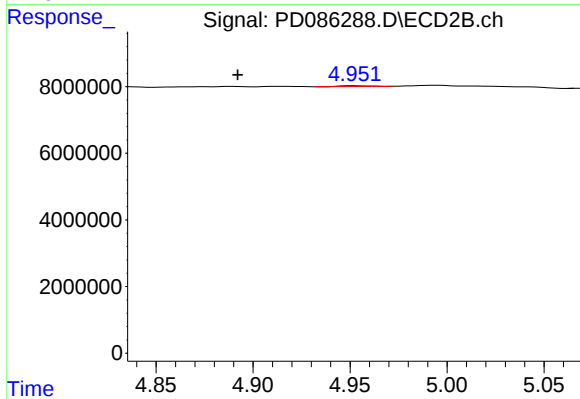
#7 delta-BHC

R.T.: 4.272 min  
Delta R.T.: -0.004 min  
Response: 263067  
Conc: N.D.



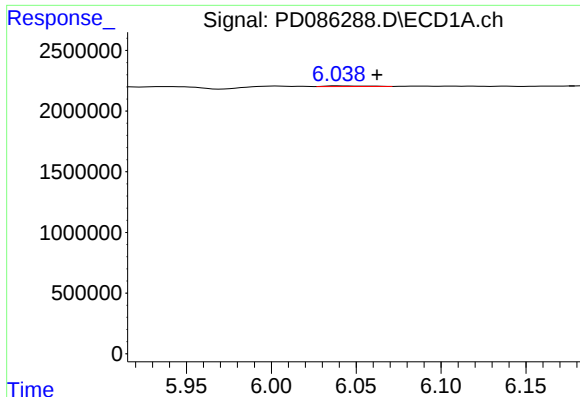
#8 Heptachlor epoxide

R.T.: 5.731 min  
Delta R.T.: 0.003 min  
Response: 322476  
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

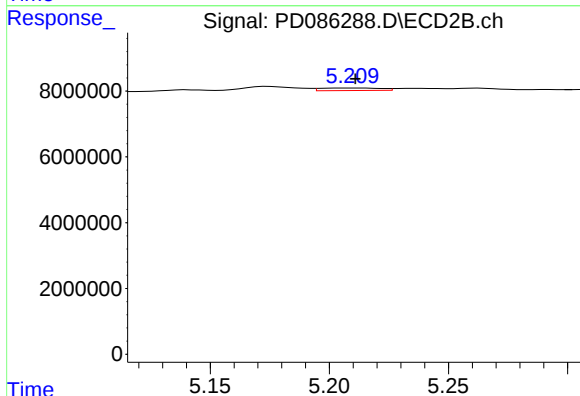
R.T.: 4.952 min  
Delta R.T.: 0.060 min  
Response: 219461  
Conc: N.D.



#11 cis-Chlordane

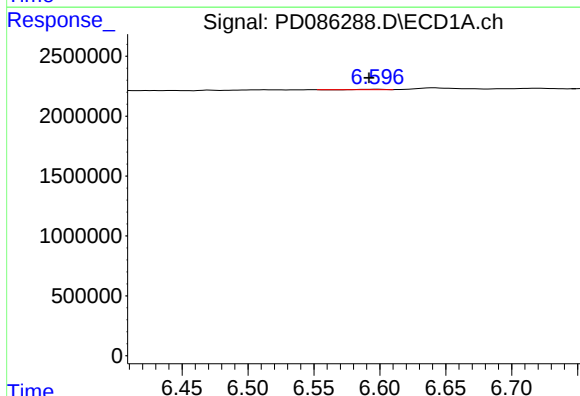
R.T.: 6.040 min  
Delta R.T.: -0.022 min  
Response: 93857  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0CF7



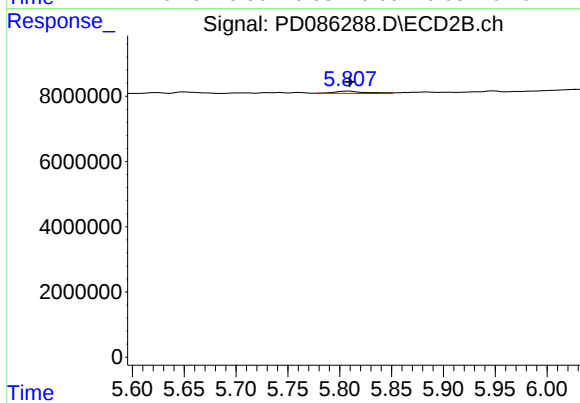
#11 cis-Chlordane

R.T.: 5.210 min  
Delta R.T.: -0.001 min  
Response: 1361922  
Conc: 0.11 ng/ml



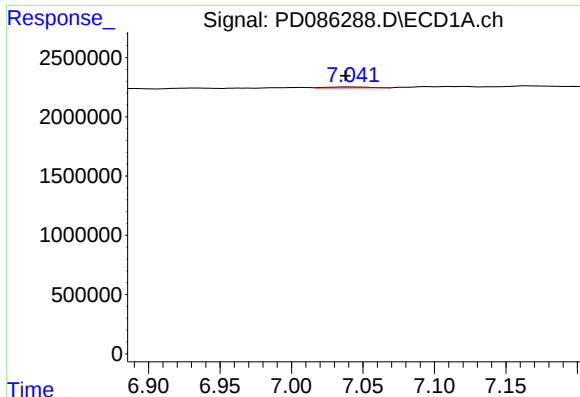
#14 Endrin

R.T.: 6.597 min  
Delta R.T.: 0.006 min  
Response: 13498  
Conc: N.D.



#14 Endrin

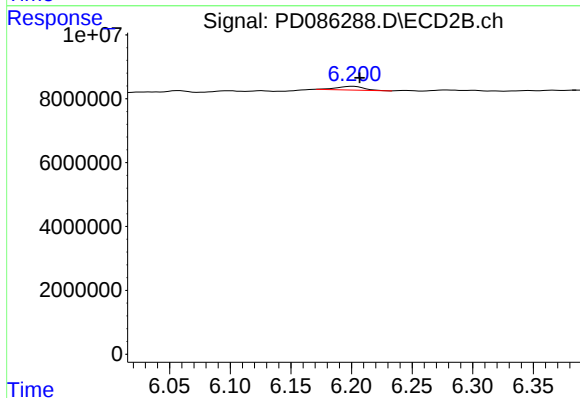
R.T.: 5.809 min  
Delta R.T.: -0.001 min  
Response: 1447473  
Conc: 0.13 ng/ml



#17 4,4'-DDT

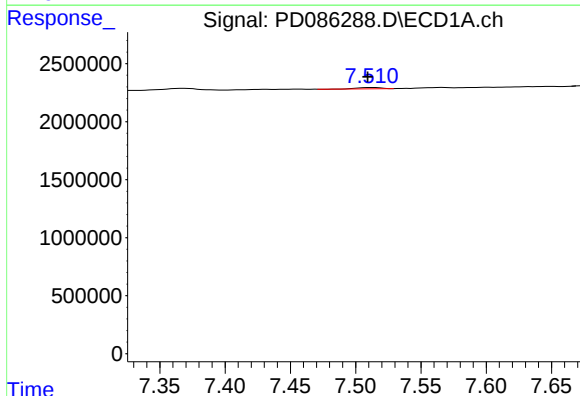
R.T.: 7.042 min  
Delta R.T.: 0.004 min  
Response: 167428  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0CF7



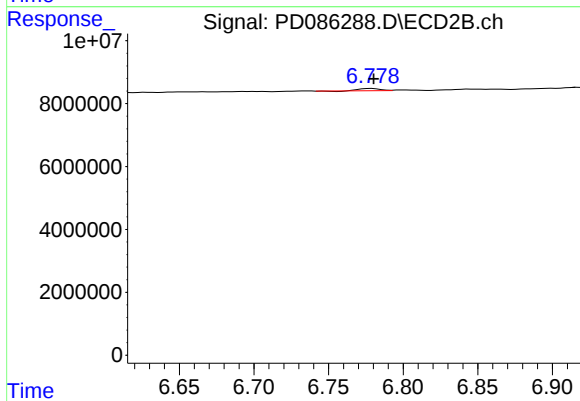
#17 4,4'-DDT

R.T.: 6.202 min  
Delta R.T.: -0.005 min  
Response: 1778813  
Conc: 0.17 ng/ml



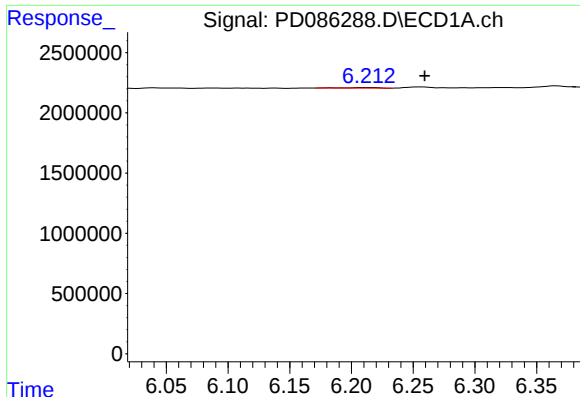
#20 Methoxychlor

R.T.: 7.512 min  
Delta R.T.: 0.003 min  
Response: 132606  
Conc: 0.14 ng/ml



#20 Methoxychlor

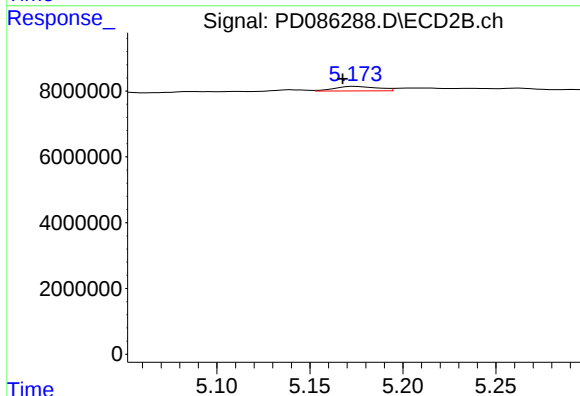
R.T.: 6.779 min  
Delta R.T.: -0.001 min  
Response: 644973  
Conc: 0.14 ng/ml



#22 Toxaphene-1

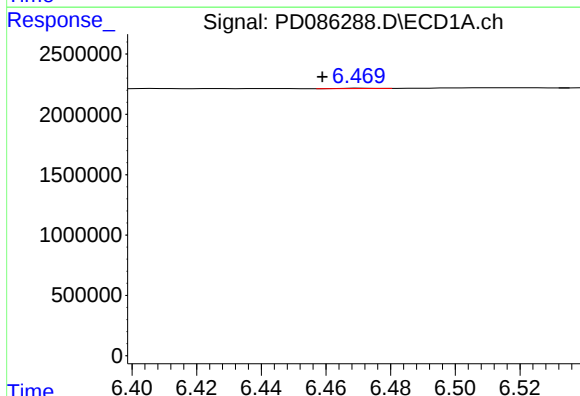
R.T.: 6.212 min  
Delta R.T.: -0.047 min  
Response: 80536  
Conc: 5.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0CF7



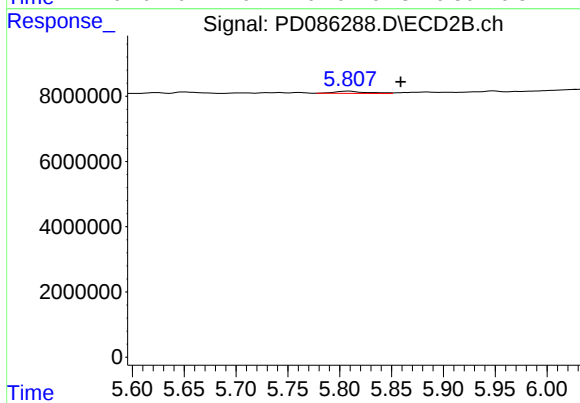
#22 Toxaphene-1

R.T.: 5.175 min  
Delta R.T.: 0.007 min  
Response: 2208922  
Conc: 33.65 ng/ml



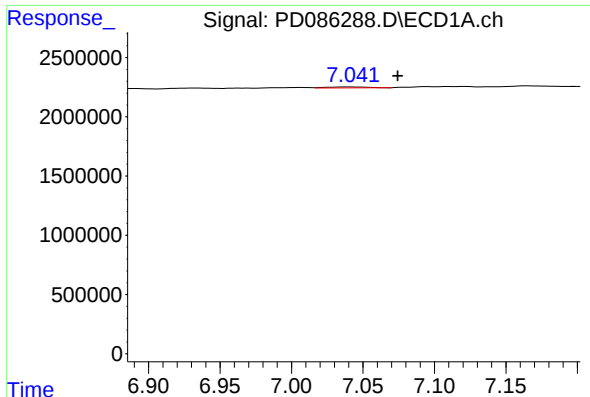
#23 Toxaphene-2

R.T.: 6.471 min  
Delta R.T.: 0.012 min  
Response: 25058  
Conc: 1.26 ng/ml



#23 Toxaphene-2

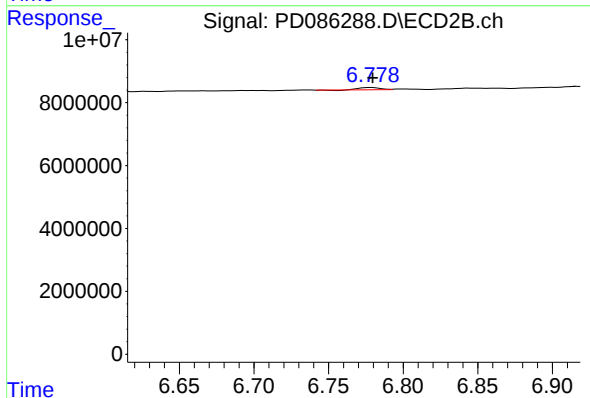
R.T.: 5.809 min  
Delta R.T.: -0.050 min  
Response: 1447473  
Conc: 20.66 ng/ml



#24 Toxaphene-3

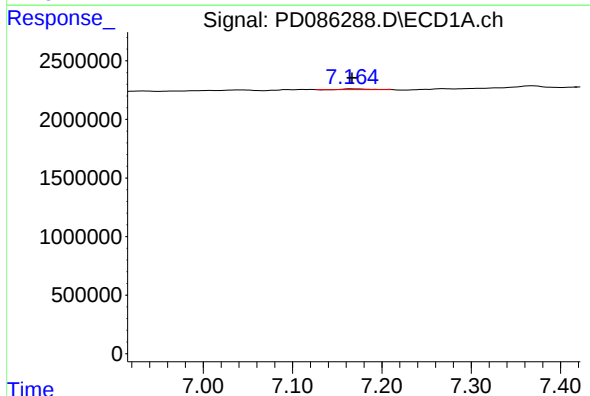
R.T.: 7.042 min  
Delta R.T.: -0.032 min  
Response: 167428  
Conc: 3.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0CF7



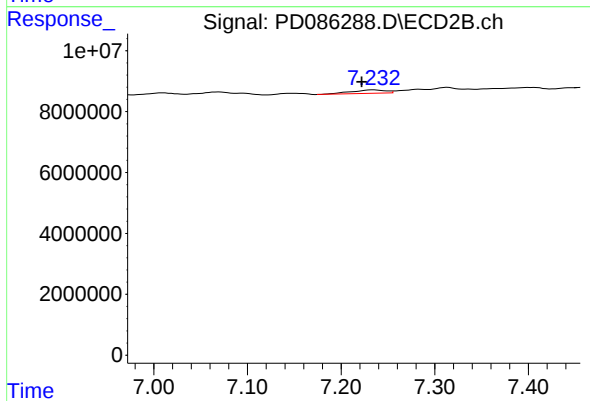
#24 Toxaphene-3

R.T.: 6.779 min  
Delta R.T.: 0.000 min  
Response: 644973  
Conc: 2.81 ng/ml



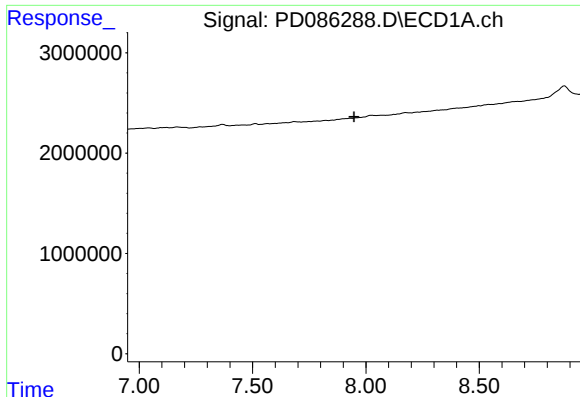
#25 Toxaphene-4

R.T.: 7.166 min  
Delta R.T.: -0.001 min  
Response: 74583  
Conc: 1.88 ng/ml



#25 Toxaphene-4

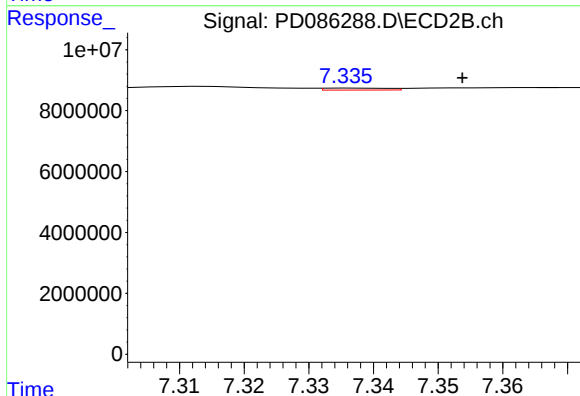
R.T.: 7.234 min  
Delta R.T.: 0.012 min  
Response: 2807850  
Conc: 17.30 ng/ml



#26 Toxaphene-5

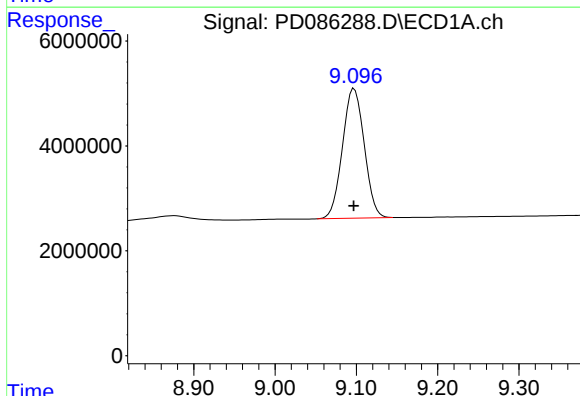
R.T.: 0.000 min  
Exp R.T.: 7.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0CF7



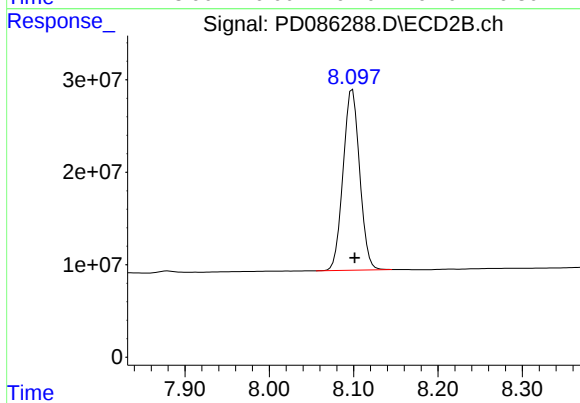
#26 Toxaphene-5

R.T.: 7.336 min  
Delta R.T.: -0.018 min  
Response: 446366  
Conc: 3.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: 0.000 min  
Response: 45901422  
Conc: 25.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.099 min  
Delta R.T.: -0.003 min  
Response: 266956107  
Conc: 28.23 ng/ml