

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120220\  
 Data File : PD060532.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2020 16:18  
 Operator : DD\AJ  
 Sample : L4865-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0B20

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 03:34:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112720CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 01:50:00 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... | 3.502  | 4.023  | 6837474  | 22412066 | 6.004   | 6.096   |
| 27)                         | SA Decachlor... | 8.292  | 9.108  | 14151538 | 27754777 | 10.450  | 9.576   |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.446f | 0        | 4955357  | N.D.    | 0.909   |
| 6)                          | B beta-BHC      | 0.000  | 4.904f | 0        | 928433   | N.D.    | 0.426   |
| 7)                          | B delta-BHC     | 0.000  | 5.040f | 0        | 1108360  | N.D.    | 0.287   |
| 9)                          | A Endosulfan I  | 0.000  | 6.263  | 0        | 3306847  | N.D.    | 0.845   |
| 10)                         | B trans-Chl...  | 0.000  | 6.148  | 0        | 5862874  | N.D.    | 1.384   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.215  | 0        | 17396971 | N.D.    | 4.220   |
| 12)                         | B 4,4'-DDE      | 5.683  | 6.363  | 868097   | 6681240  | 0.607   | 1.682 # |
| 13)                         | MA Dieldrin     | 5.890f | 0.000  | 735020   | 0        | 0.483   | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.858  | 0        | 1500854  | N.D.    | 0.453   |
| 17)                         | MA 4,4'-DDT     | 6.443  | 7.131  | 618635   | 147192   | 0.506   | <MDL #  |
| 18)                         | B Endrin al...  | 0.000  | 7.131f | 0        | 147192   | N.D.    | <MDL    |
| 21)                         | B Endrin ke...  | 0.000  | 7.825f | 0        | 1039037  | N.D.    | 0.309   |
| 22)                         | Toxaphene-1     | 0.000  | 6.449  | 0        | 19117894 | N.D.    | 717.181 |
| 23)                         | Toxaphene-2     | 5.890  | 0.000  | 735020   | 0        | 56.715  | N.D. #  |
| 24)                         | Toxaphene-3     | 6.277  | 7.131  | 3504120  | 147192   | 237.328 | 3.057 # |
| 25)                         | Toxaphene-4     | 6.443  | 7.131  | 618635   | 147192   | 18.474  | 1.121 # |
| 26)                         | Toxaphene-5     | 7.095  | 0.000  | 4955221  | 0        | 140.436 | N.D. #  |
| -----                       |                 |        |        |          |          |         |         |

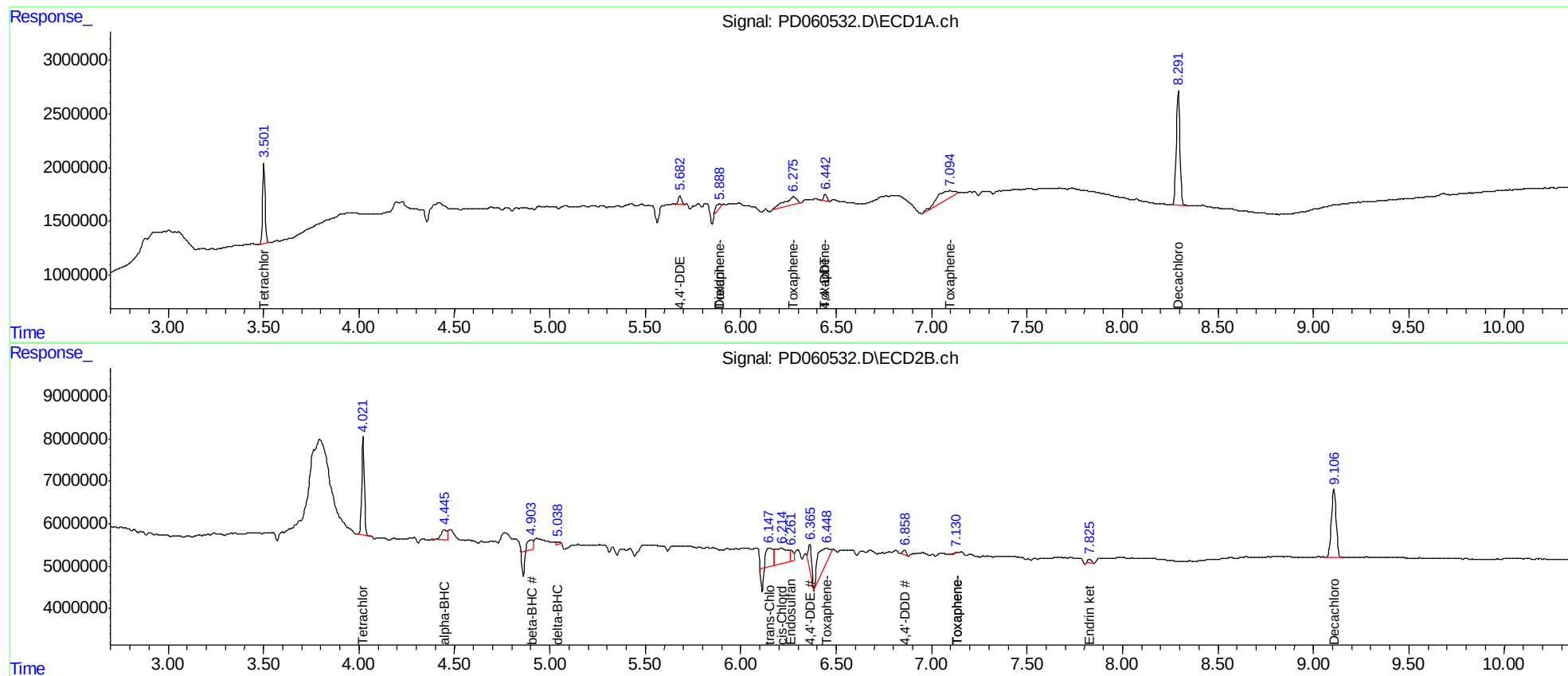
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

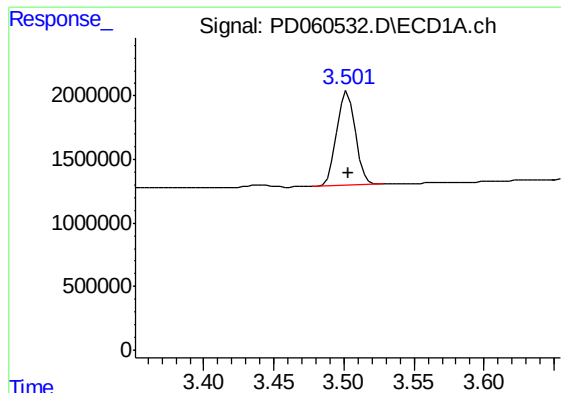
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120220\  
Data File : PD060532.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Dec 2020 16:18  
Operator : DD\AJ  
Sample : L4865-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
C0B20

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 03 03:34:12 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112720CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 28 01:50:00 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

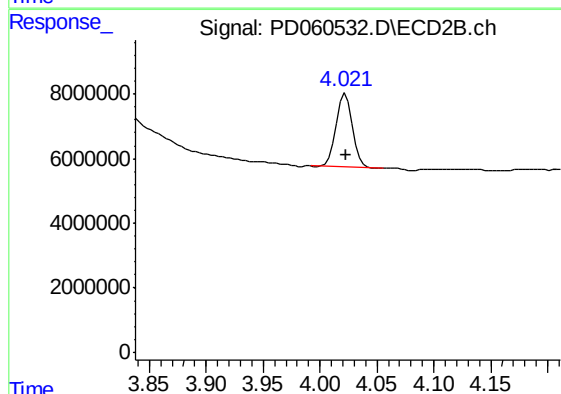




#1 Tetrachloro-m-xylene

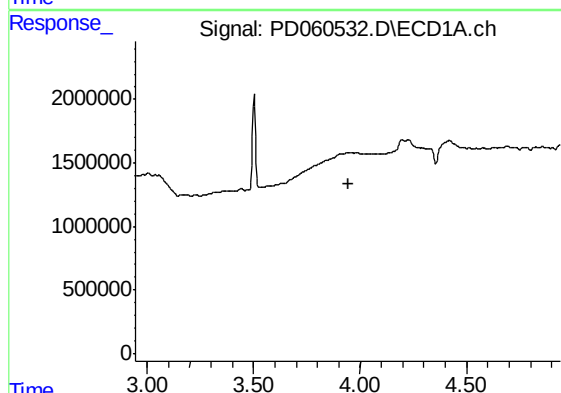
R.T.: 3.502 min  
Delta R.T.: 0.000 min  
Response: 6837474  
Conc: 6.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B20



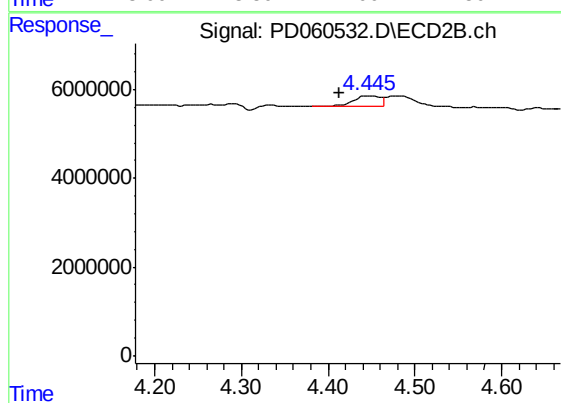
#1 Tetrachloro-m-xylene

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 22412066  
Conc: 6.10 ng/ml



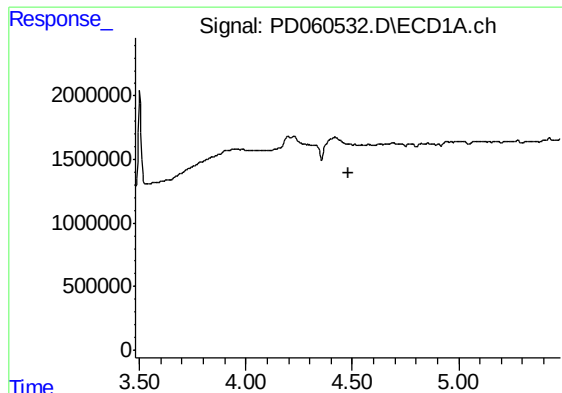
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.944 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

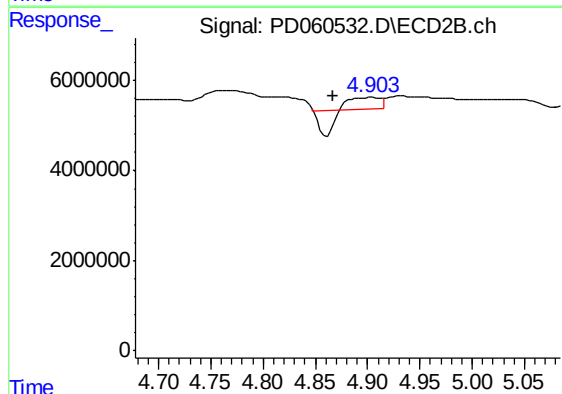
R.T.: 4.446 min  
Delta R.T.: 0.033 min  
Response: 4955357  
Conc: 0.91 ng/ml



#6 beta-BHC

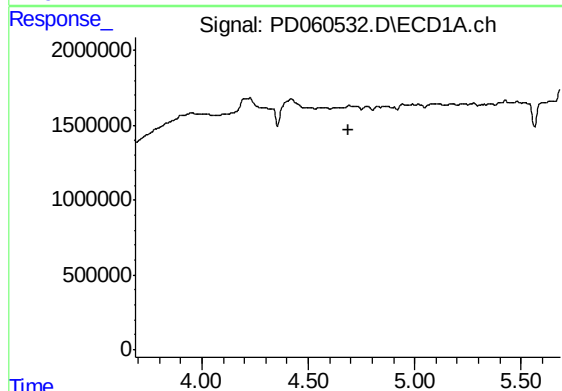
R.T.: 0.000 min  
Exp R.T.: 4.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0B20



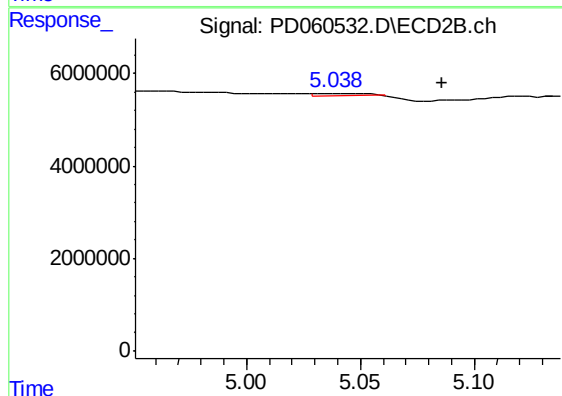
#6 beta-BHC

R.T.: 4.904 min  
Delta R.T.: 0.037 min  
Response: 928433  
Conc: 0.43 ng/ml



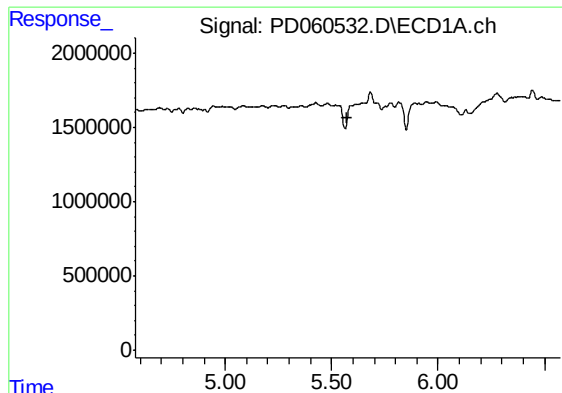
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.688 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

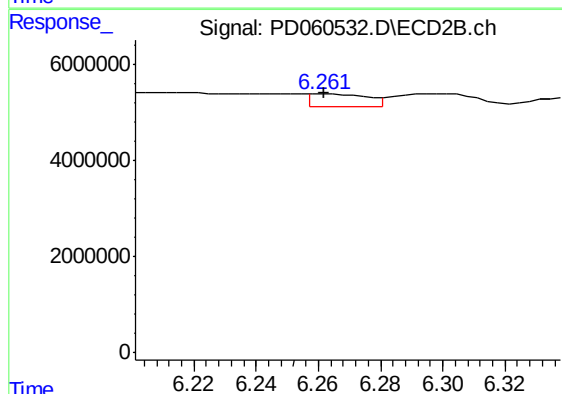
R.T.: 5.040 min  
Delta R.T.: -0.046 min  
Response: 1108360  
Conc: 0.29 ng/ml



#9 Endosulfan I

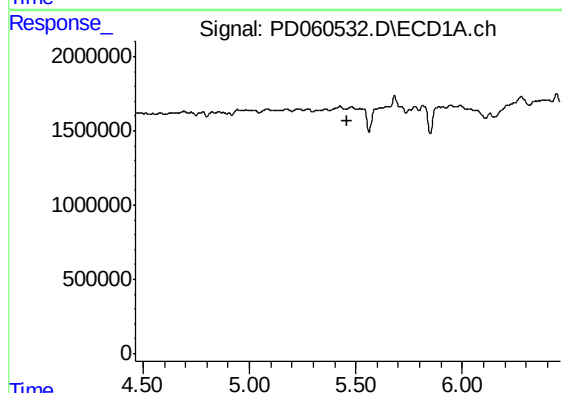
R.T.: 0.000 min  
Exp R.T.: 5.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0B20



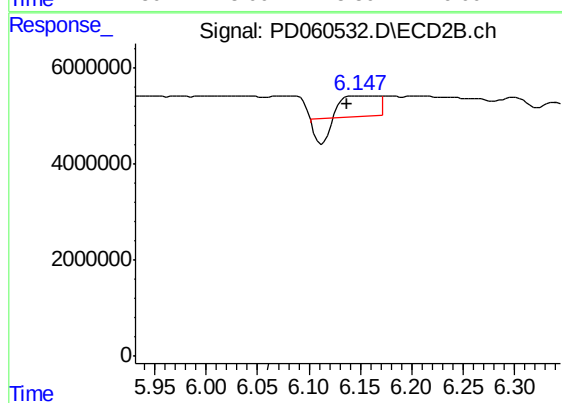
#9 Endosulfan I

R.T.: 6.263 min  
Delta R.T.: 0.001 min  
Response: 3306847  
Conc: 0.85 ng/ml



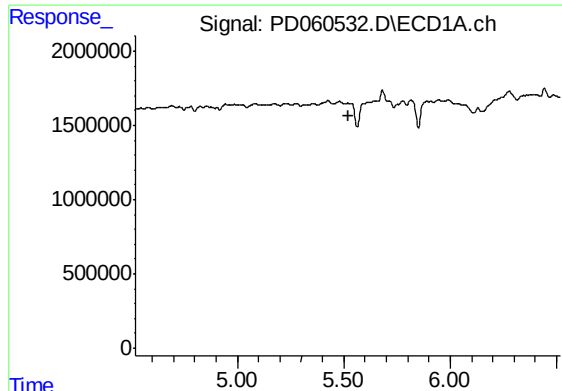
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.462 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

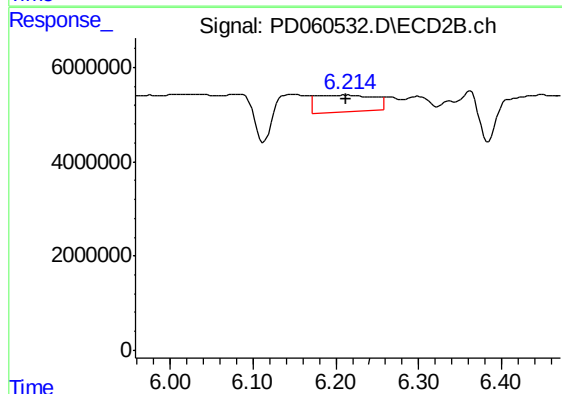
R.T.: 6.148 min  
Delta R.T.: 0.010 min  
Response: 5862874  
Conc: 1.38 ng/ml



#11 cis-Chlordane

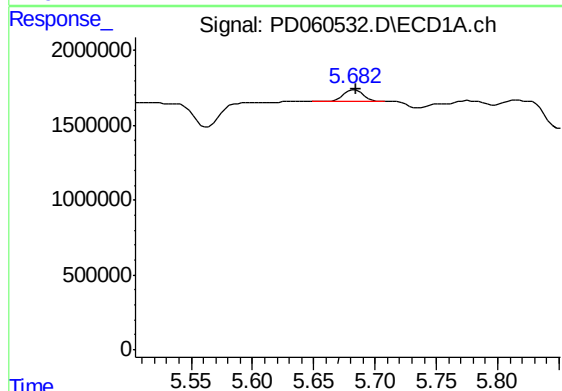
R.T.: 0.000 min  
Exp R.T.: 5.521 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0B20



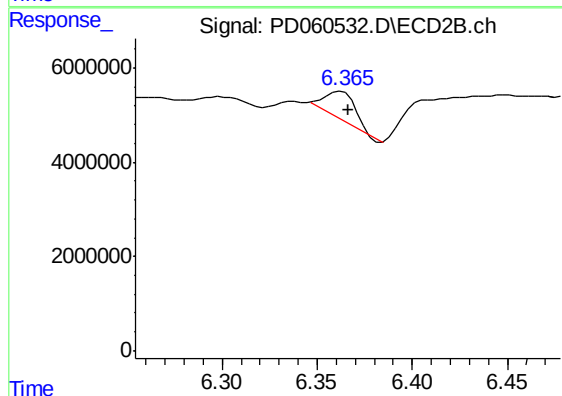
#11 cis-Chlordane

R.T.: 6.215 min  
Delta R.T.: 0.004 min  
Response: 17396971  
Conc: 4.22 ng/ml



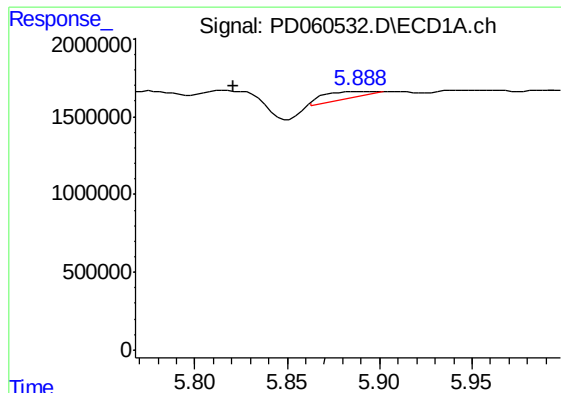
#12 4,4'-DDE

R.T.: 5.683 min  
Delta R.T.: -0.002 min  
Response: 868097  
Conc: 0.61 ng/ml



#12 4,4'-DDE

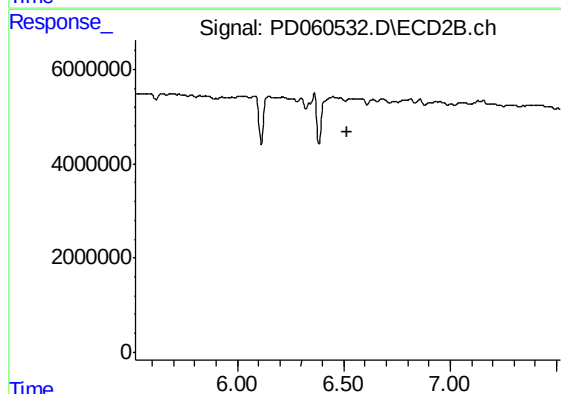
R.T.: 6.363 min  
Delta R.T.: -0.004 min  
Response: 6681240  
Conc: 1.68 ng/ml



#13 Dieldrin

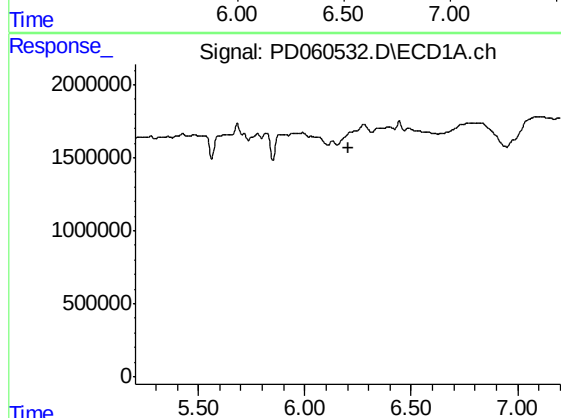
R.T.: 5.890 min  
Delta R.T.: 0.069 min  
Response: 735020  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B20



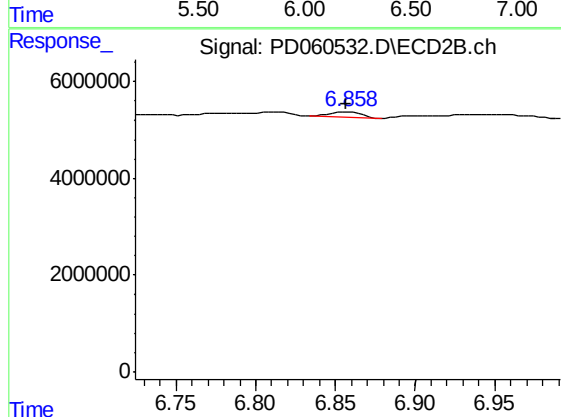
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.519 min  
Response: 0  
Conc: N.D.



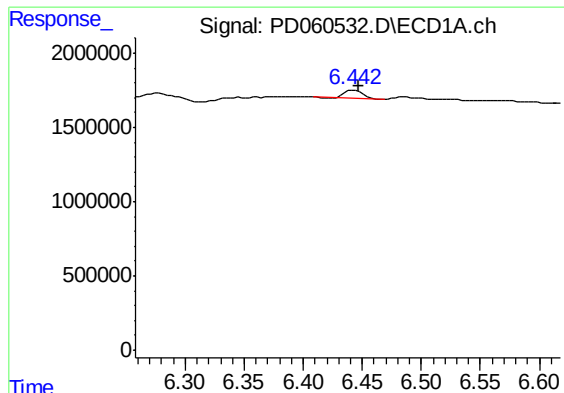
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.203 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

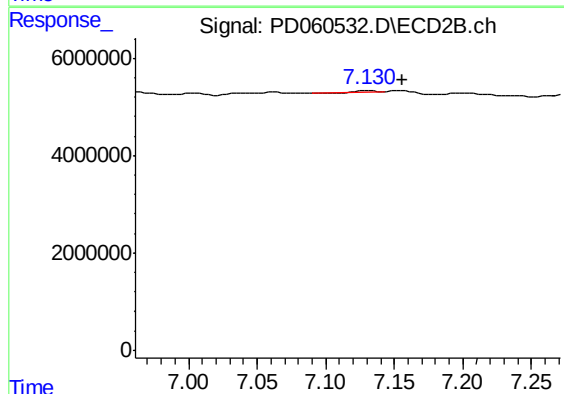
R.T.: 6.858 min  
Delta R.T.: 0.002 min  
Response: 1500854  
Conc: 0.45 ng/ml



#17 4,4'-DDT

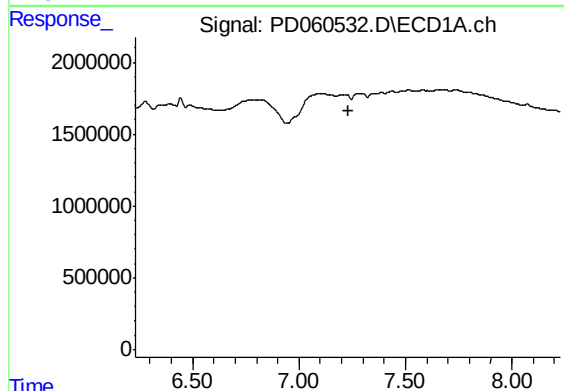
R.T.: 6.443 min  
Delta R.T.: -0.003 min  
Response: 618635  
Conc: 0.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B20



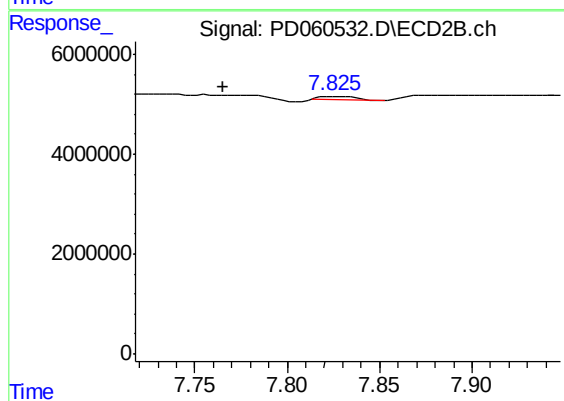
#17 4,4'-DDT

R.T.: 7.131 min  
Delta R.T.: -0.025 min  
Response: 147192  
Conc: N.D.



#21 Endrin ketone

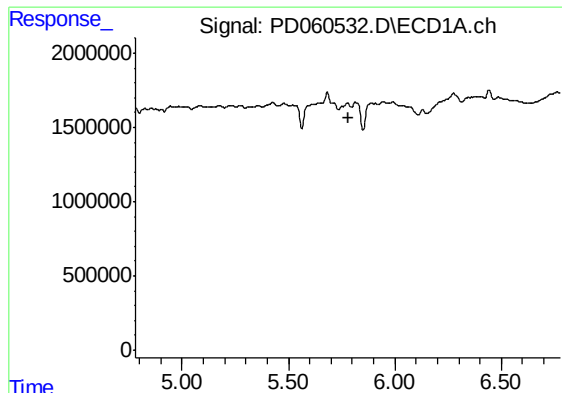
R.T.: 0.000 min  
Exp R.T. : 7.230 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

R.T.: 7.825 min  
Delta R.T.: 0.060 min  
Response: 1039037  
Conc: 0.31 ng/ml

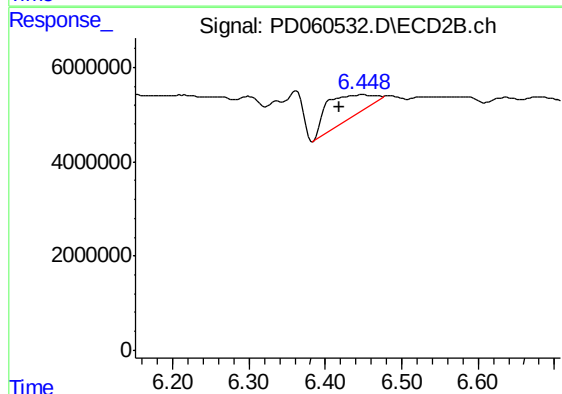




#22 Toxaphene-1

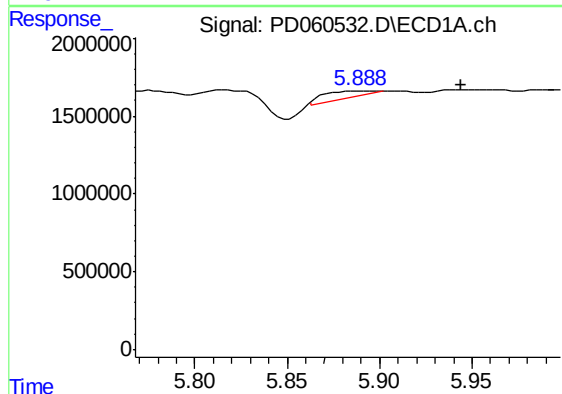
R.T.: 0.000 min  
Exp R.T. : 5.780 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0B20



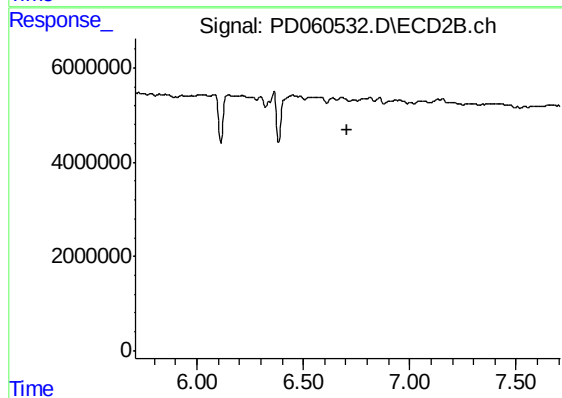
#22 Toxaphene-1

R.T.: 6.449 min  
Delta R.T.: 0.031 min  
Response: 19117894  
Conc: 717.18 ng/ml



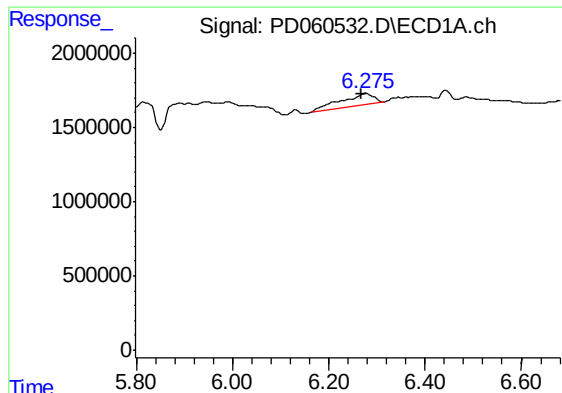
#23 Toxaphene-2

R.T.: 5.890 min  
Delta R.T.: -0.054 min  
Response: 735020  
Conc: 56.71 ng/ml



#23 Toxaphene-2

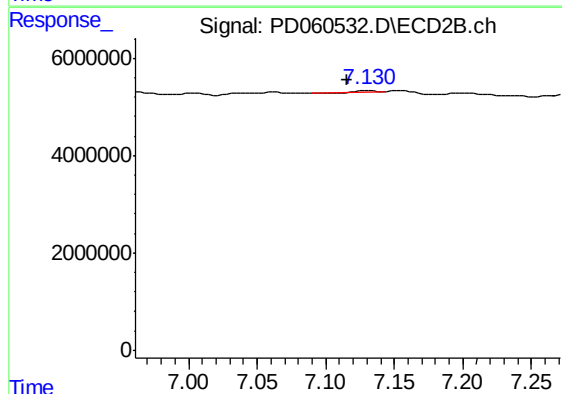
R.T.: 0.000 min  
Exp R.T. : 6.709 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

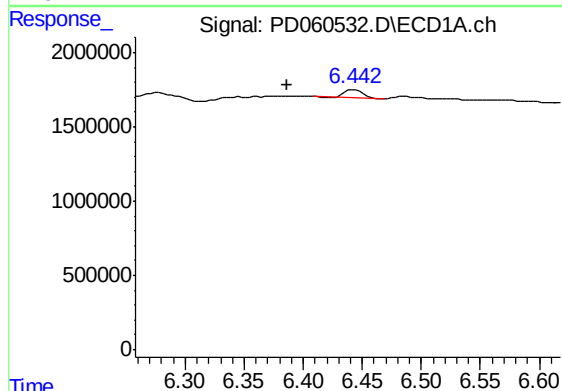
R.T.: 6.277 min  
Delta R.T.: 0.011 min  
Response: 3504120  
Conc: 237.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B20



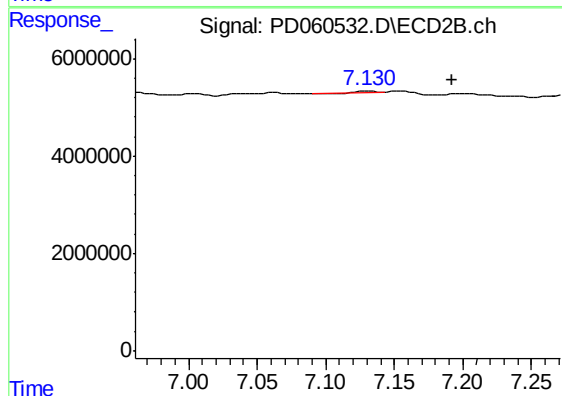
#24 Toxaphene-3

R.T.: 7.131 min  
Delta R.T.: 0.015 min  
Response: 147192  
Conc: 3.06 ng/ml



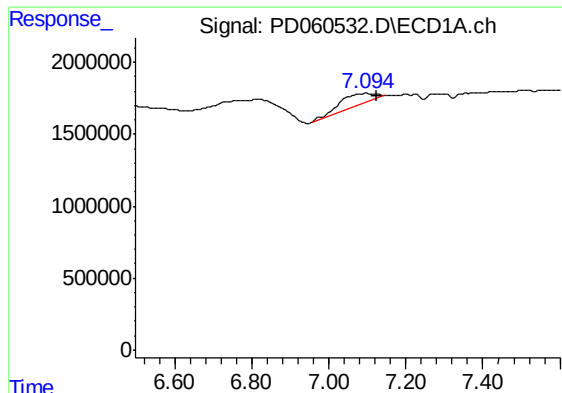
#25 Toxaphene-4

R.T.: 6.443 min  
Delta R.T.: 0.057 min  
Response: 618635  
Conc: 18.47 ng/ml



#25 Toxaphene-4

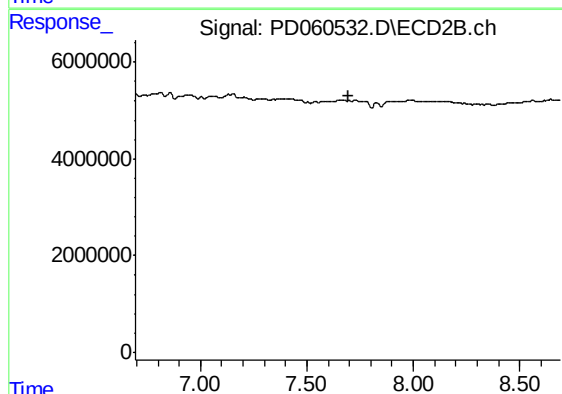
R.T.: 7.131 min  
Delta R.T.: -0.061 min  
Response: 147192  
Conc: 1.12 ng/ml



#26 Toxaphene-5

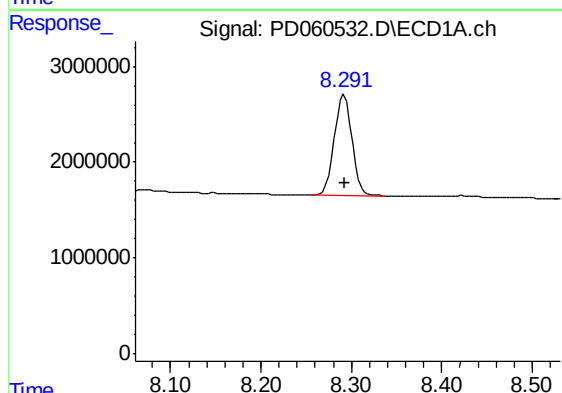
R.T.: 7.095 min  
Delta R.T.: -0.028 min  
Response: 4955221  
Conc: 140.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B20



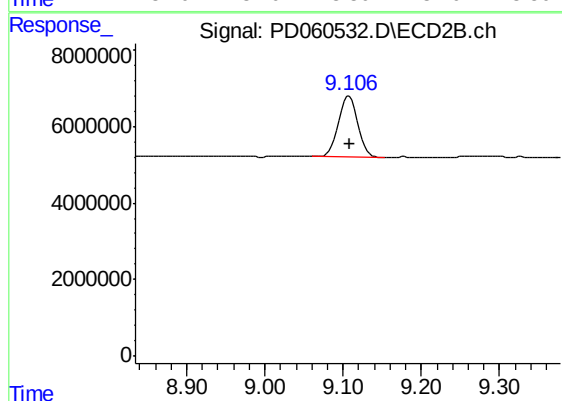
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.693 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.292 min  
Delta R.T.: 0.000 min  
Response: 14151538  
Conc: 10.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min  
Delta R.T.: 0.000 min  
Response: 27754777  
Conc: 9.58 ng/ml