

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102221\  
 Data File : PD066488.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2021 09:32  
 Operator : AJ\MA  
 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: Oct 23 02:41:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 19 10:18:55 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

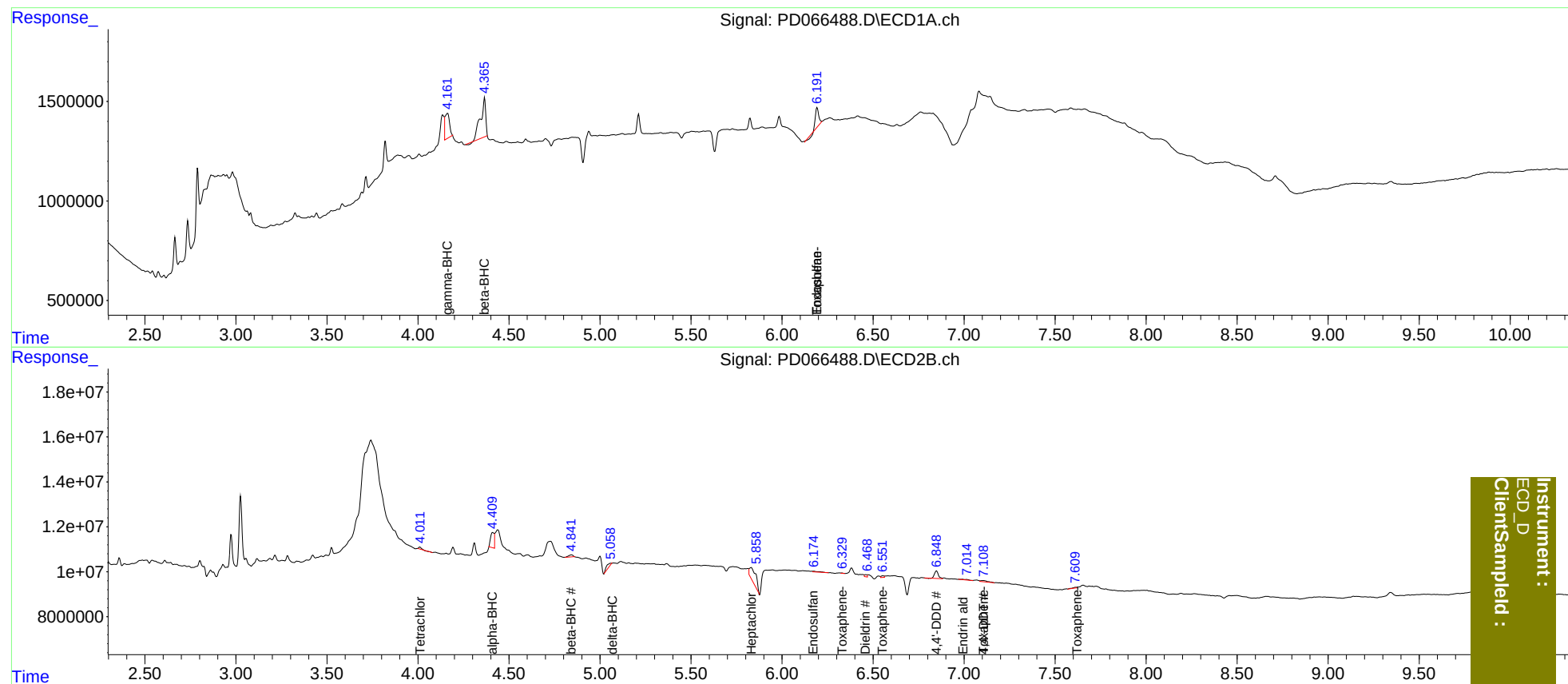
| Compound                    | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|--------|--------|---------|----------|--------|----------|
| -----                       |        |        |         |          |        |          |
| System Monitoring Compounds |        |        |         |          |        |          |
| 1) SA Tetrachlo...          | 0.000  | 4.011f | 0       | 1016455  | N.D.   | 0.114    |
| Target Compounds            |        |        |         |          |        |          |
| 2) A alpha-BHC              | 0.000  | 4.410f | 0       | 8944971  | N.D.   | 0.770    |
| 3) MA gamma-BHC...          | 4.163  | 4.671  | 2239583 | -547399  | 0.726  | N.D. #   |
| 5) MB Aldrin                | 0.000  | 5.464  | 0       | 202456   | N.D.   | <MDL     |
| 6) B beta-BHC               | 4.366f | 4.843  | 3926787 | 1461455  | 2.949  | 0.281 #  |
| 7) B delta-BHC              | 0.000  | 5.059  | 0       | 2562284  | N.D.   | 0.265    |
| 8) B Heptachlo...           | 0.000  | 5.831  | 0       | 14142855 | N.D.   | 1.761    |
| 9) A Endosulfan I           | 0.000  | 6.174  | 0       | 857604   | N.D.   | 0.102    |
| 10) B trans-Chl...          | 0.000  | 6.069  | 0       | 197524   | N.D.   | <MDL     |
| 11) B cis-Chlor...          | 0.000  | 6.143  | 0       | 242874   | N.D.   | <MDL     |
| 13) MA Dieldrin             | 0.000  | 6.459  | 0       | 928202   | N.D.   | 0.110    |
| 15) B Endosulfa...          | 6.193f | 6.890  | 975601  | 408119   | 0.434  | <MDL #   |
| 16) A 4,4'-DDD              | 0.000  | 6.849f | 0       | 4896281  | N.D.   | 0.734    |
| 17) MA 4,4'-DDT             | 0.000  | 7.109  | 0       | 1443200  | N.D.   | 0.220    |
| 18) B Endrin al...          | 0.000  | 6.995  | 0       | 753401   | N.D.   | 0.142    |
| 19) B Endosulfa...          | 0.000  | 7.235  | 0       | 228052   | N.D.   | <MDL     |
| 20) A Methoxychlor          | 0.000  | 7.563  | 0       | 189051   | N.D.   | <MDL     |
| 21) B Endrin ke...          | 0.000  | 7.705  | 0       | 398642   | N.D.   | <MDL     |
| 22) Toxaphene-1             | 0.000  | 6.330  | 0       | 95989    | N.D.   | 2.605    |
| 23) Toxaphene-2             | 6.193  | 6.553  | 975601  | 838373   | 57.451 | 13.338 # |
| 24) Toxaphene-3             | 0.000  | 7.109  | 0       | 1443200  | N.D.   | 13.309   |
| 25) Toxaphene-4             | 0.000  | 7.210  | 0       | 4827     | N.D.   | <MDL     |
| 26) Toxaphene-5             | 0.000  | 7.613  | 0       | 432990   | N.D.   | 5.461    |
| -----                       |        |        |         |          |        |          |

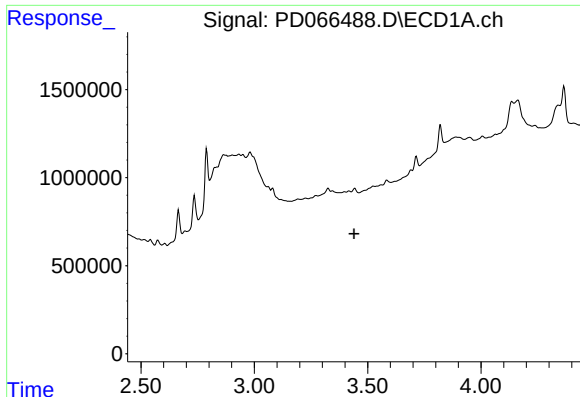
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102221\  
Data File : PD066488.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2021 09:32  
Operator : AJ\MA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 02:41:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 19 10:18:55 2021  
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

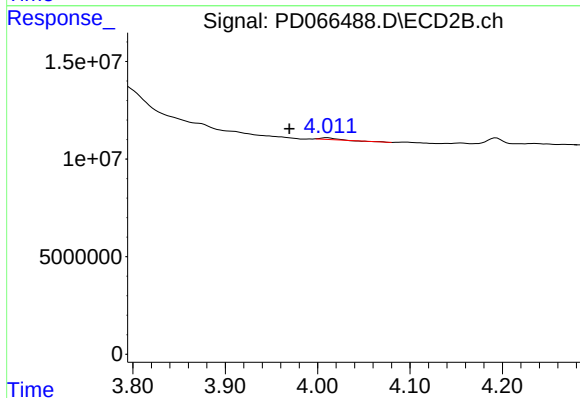




#1 Tetrachloro-m-xylene

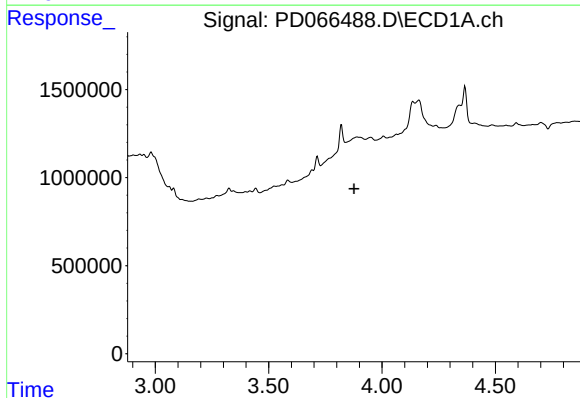
R.T.: 0.000 min  
Exp R.T.: 3.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



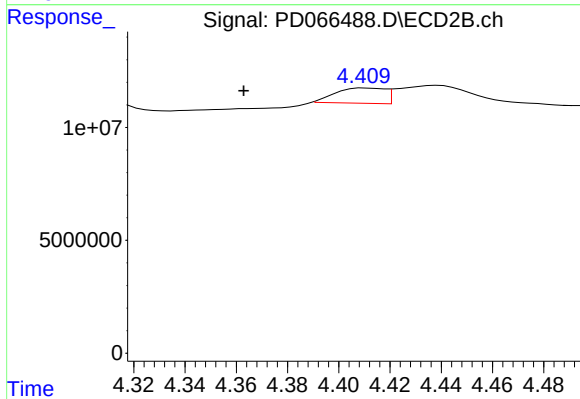
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: 0.041 min  
Response: 1016455  
Conc: 0.11 ng/ml



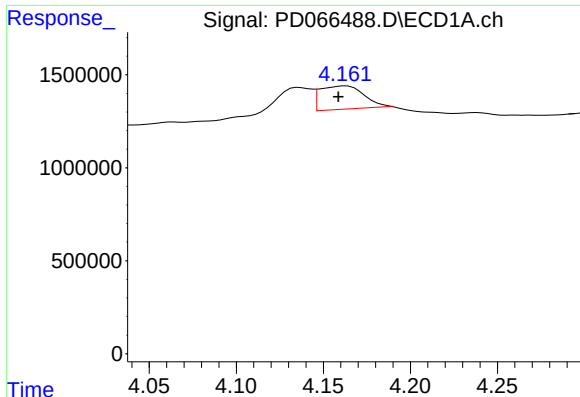
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

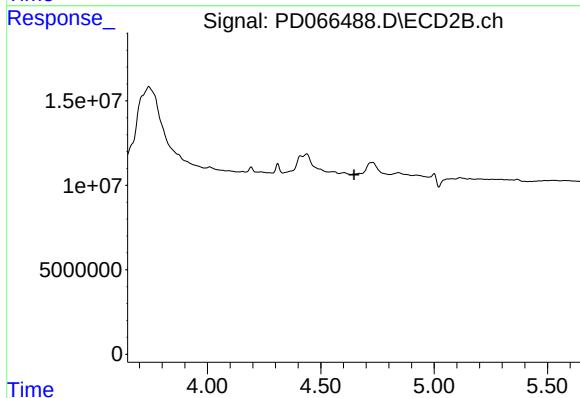
R.T.: 4.410 min  
Delta R.T.: 0.048 min  
Response: 8944971  
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

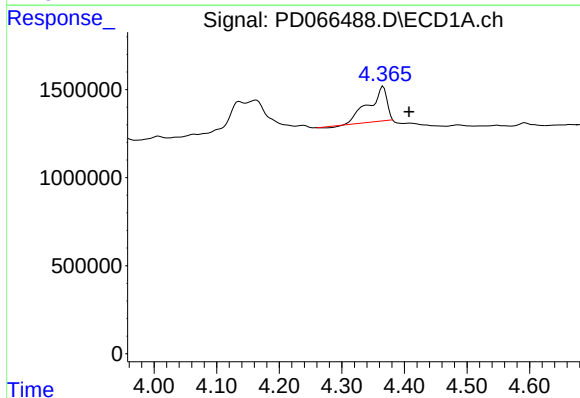
R.T.: 4.163 min  
Delta R.T.: 0.005 min  
Response: 2239583  
Conc: 0.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



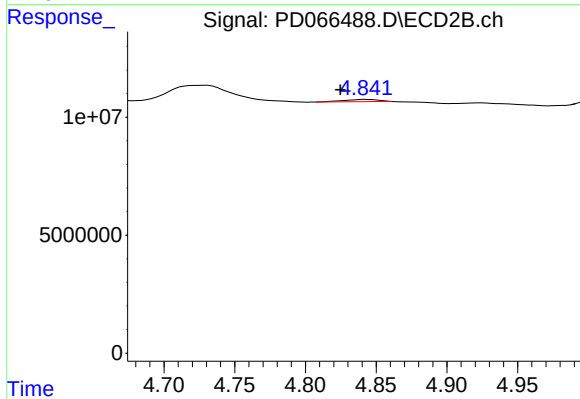
#3 gamma-BHC (Lindane)

R.T.: 4.671 min  
Delta R.T.: 0.024 min  
Response: -547399  
Conc: N.D.



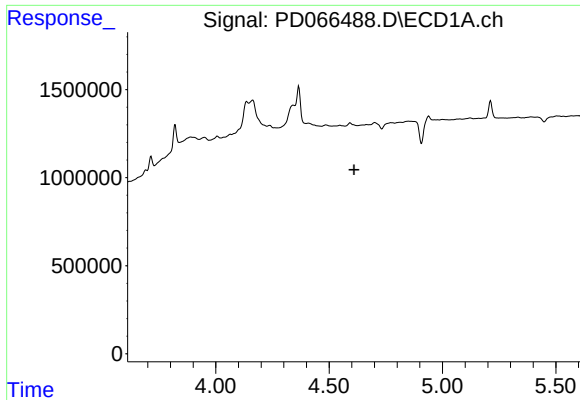
#6 beta-BHC

R.T.: 4.366 min  
Delta R.T.: -0.041 min  
Response: 3926787  
Conc: 2.95 ng/ml



#6 beta-BHC

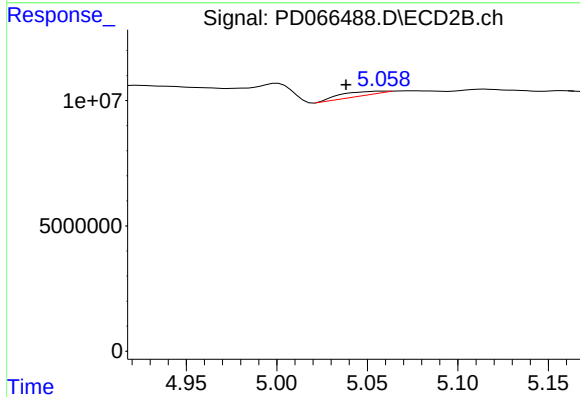
R.T.: 4.843 min  
Delta R.T.: 0.018 min  
Response: 1461455  
Conc: 0.28 ng/ml



#7 delta-BHC

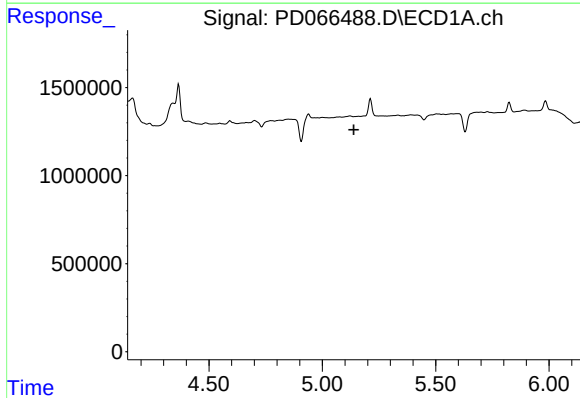
R.T.: 0.000 min  
Exp R.T. : 4.610 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



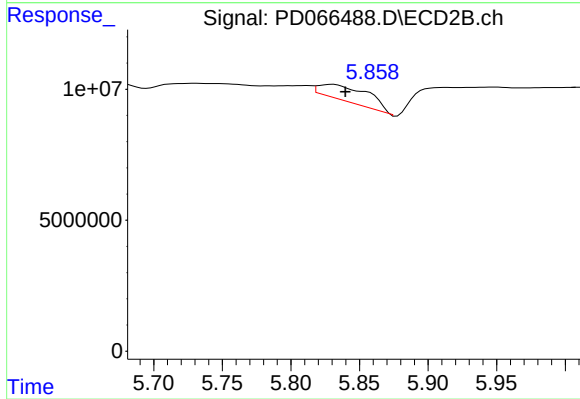
#7 delta-BHC

R.T.: 5.059 min  
Delta R.T.: 0.021 min  
Response: 2562284  
Conc: 0.26 ng/ml



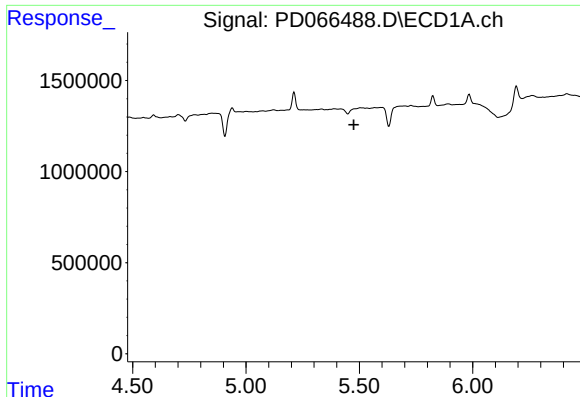
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.139 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

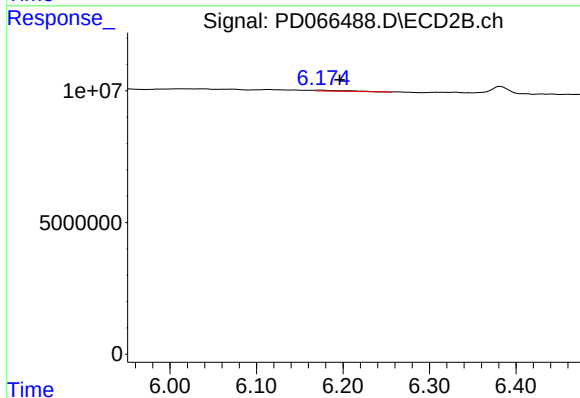
R.T.: 5.831 min  
Delta R.T.: -0.009 min  
Response: 14142855  
Conc: 1.76 ng/ml



#9 Endosulfan I

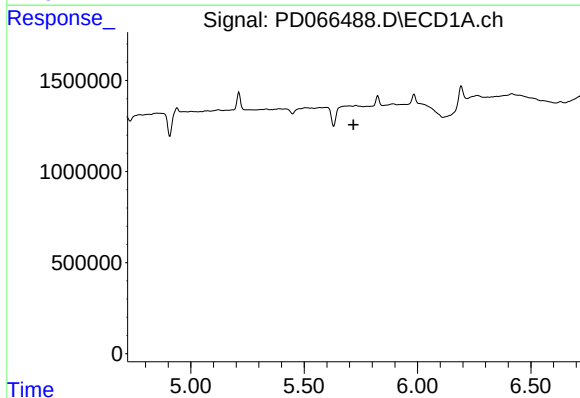
R.T.: 0.000 min  
Exp R.T.: 5.476 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



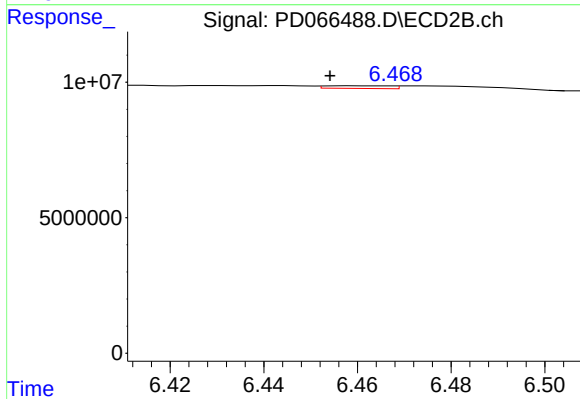
#9 Endosulfan I

R.T.: 6.174 min  
Delta R.T.: -0.022 min  
Response: 857604  
Conc: 0.10 ng/ml



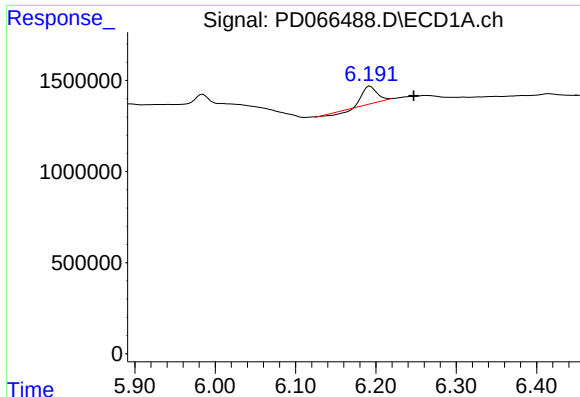
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.718 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

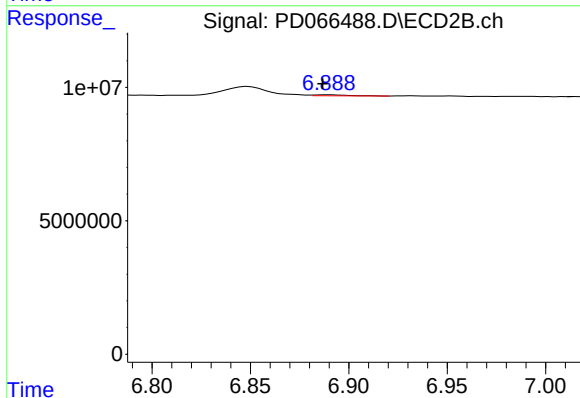
R.T.: 6.459 min  
Delta R.T.: 0.005 min  
Response: 928202  
Conc: 0.11 ng/ml



#15 Endosulfan II

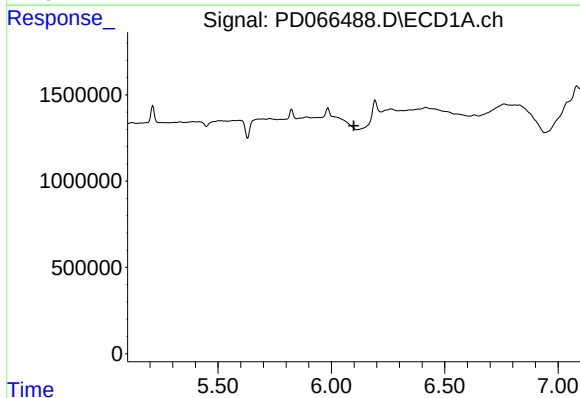
R.T.: 6.193 min  
Delta R.T.: -0.054 min  
Response: 975601  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



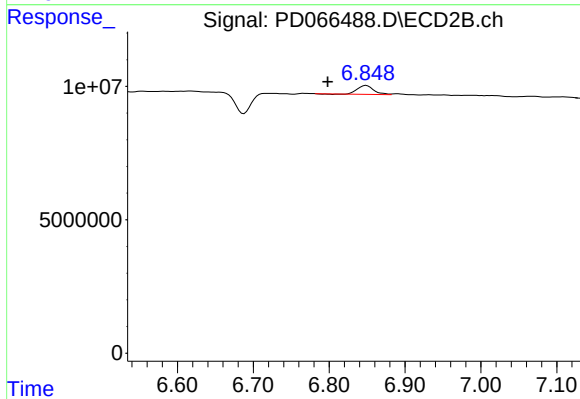
#15 Endosulfan II

R.T.: 6.890 min  
Delta R.T.: 0.003 min  
Response: 408119  
Conc: N.D.



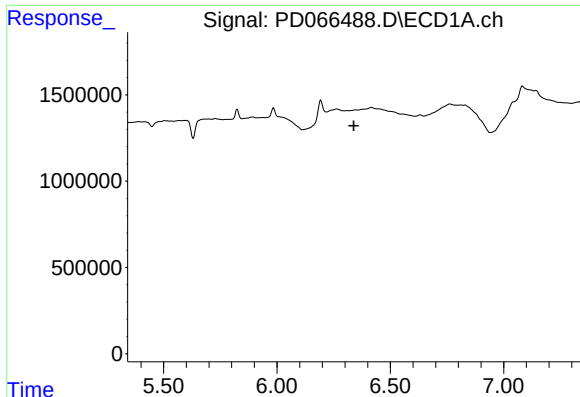
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.099 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

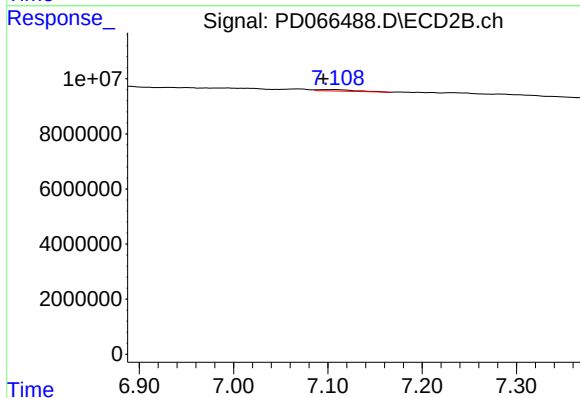
R.T.: 6.849 min  
Delta R.T.: 0.051 min  
Response: 4896281  
Conc: 0.73 ng/ml



#17 4,4'-DDT

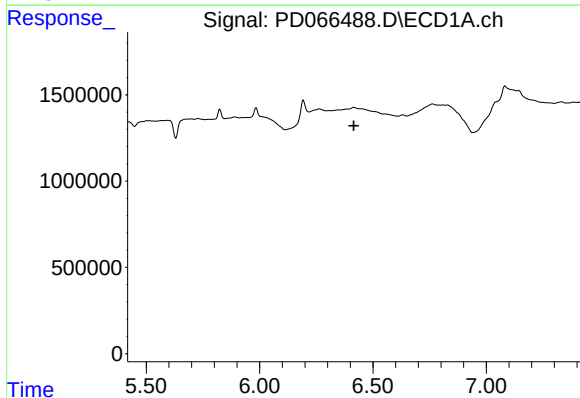
R.T.: 0.000 min  
Exp R.T.: 6.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



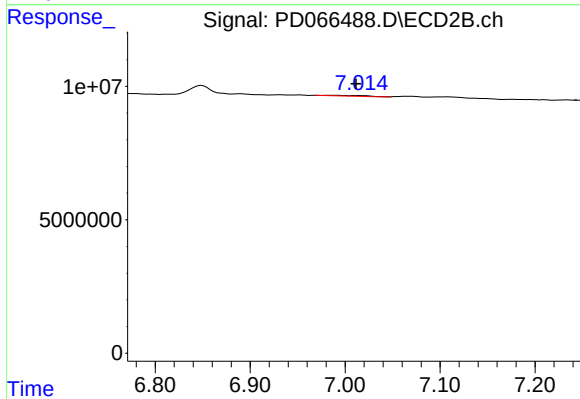
#17 4,4'-DDT

R.T.: 7.109 min  
Delta R.T.: 0.014 min  
Response: 1443200  
Conc: 0.22 ng/ml



#18 Endrin aldehyde

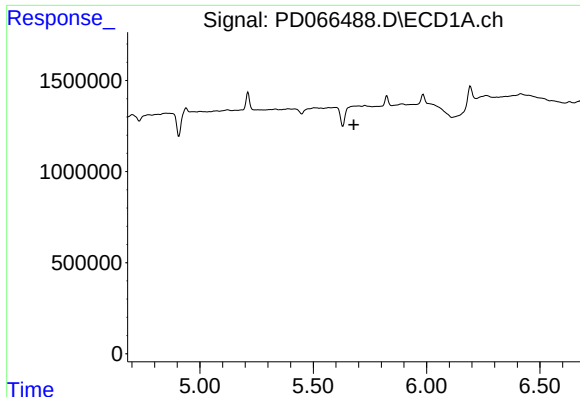
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.995 min  
Delta R.T.: -0.017 min  
Response: 753401  
Conc: 0.14 ng/ml

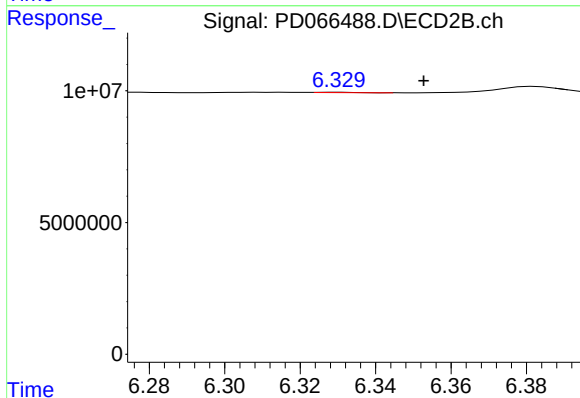




#22 Toxaphene-1

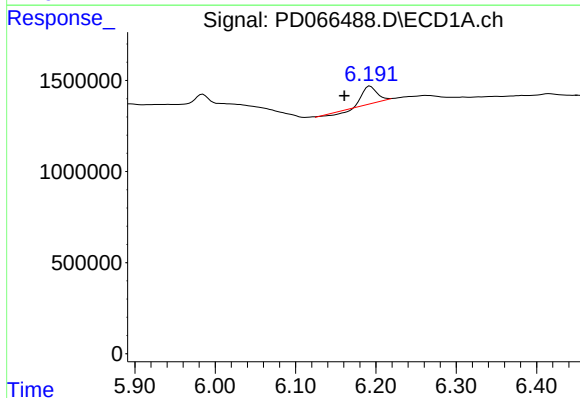
R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



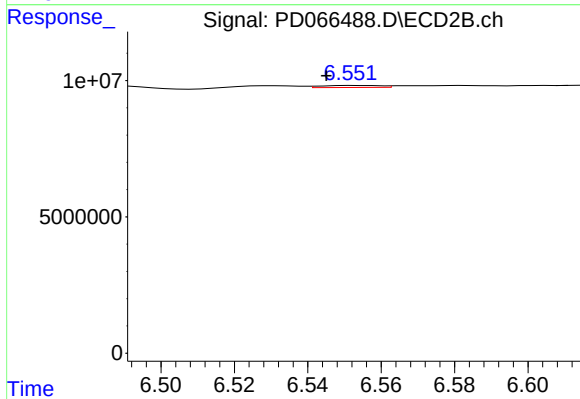
#22 Toxaphene-1

R.T.: 6.330 min  
Delta R.T.: -0.022 min  
Response: 95989  
Conc: 2.60 ng/ml



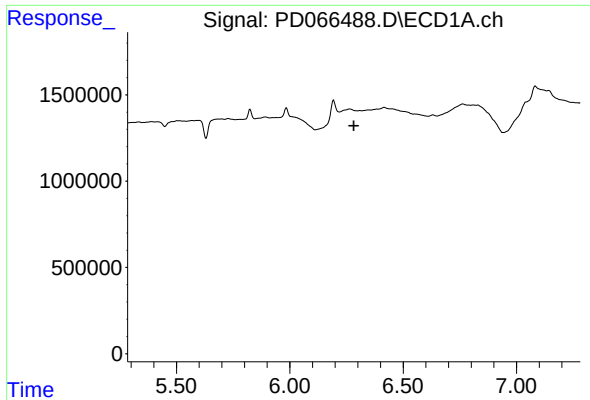
#23 Toxaphene-2

R.T.: 6.193 min  
Delta R.T.: 0.032 min  
Response: 975601  
Conc: 57.45 ng/ml



#23 Toxaphene-2

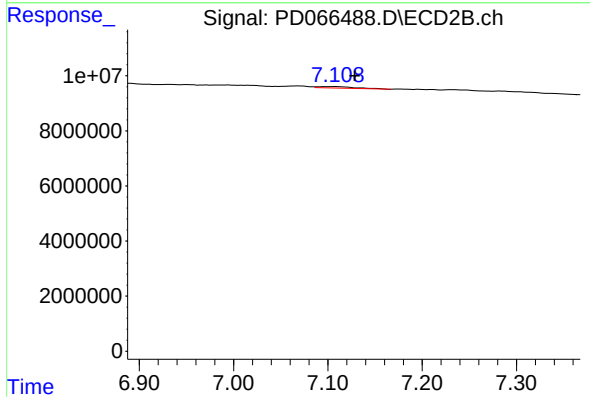
R.T.: 6.553 min  
Delta R.T.: 0.008 min  
Response: 838373  
Conc: 13.34 ng/ml



#24 Toxaphene-3

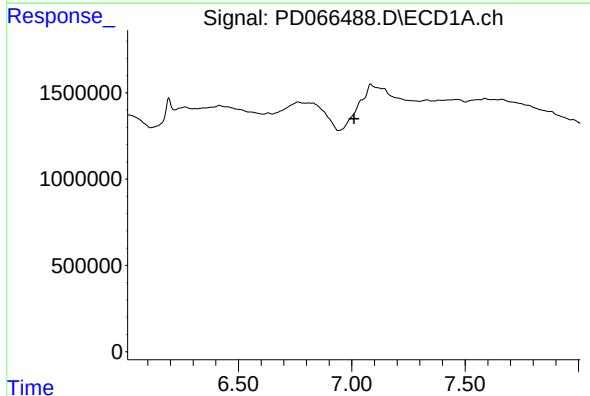
R.T.: 0.000 min  
Exp R.T.: 6.282 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



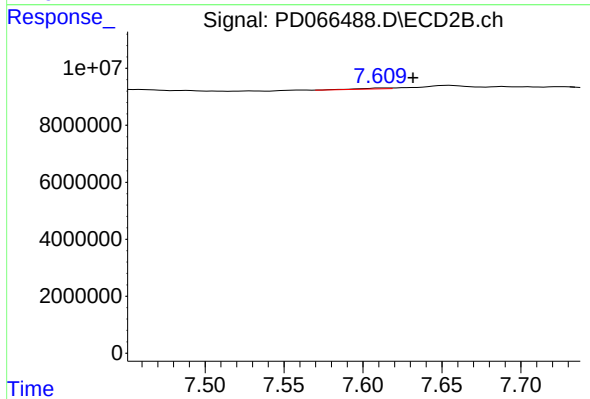
#24 Toxaphene-3

R.T.: 7.109 min  
Delta R.T.: -0.020 min  
Response: 1443200  
Conc: 13.31 ng/ml



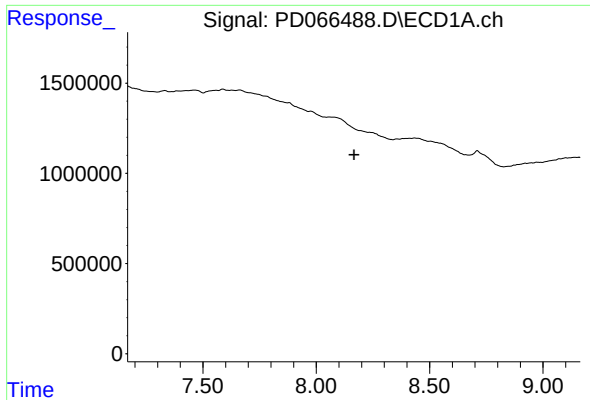
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.010 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

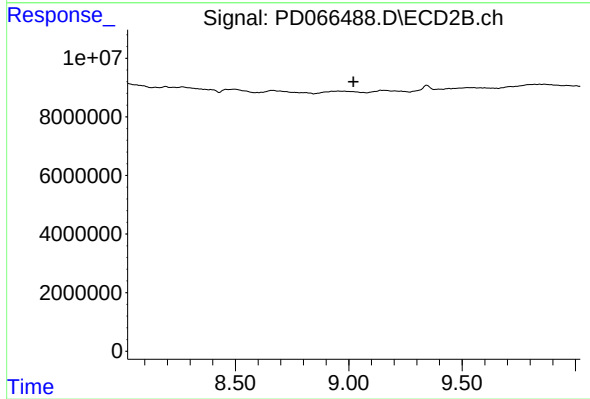
R.T.: 7.613 min  
Delta R.T.: -0.018 min  
Response: 432990  
Conc: 5.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.166 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.062 min  
Delta R.T.: 0.042 min  
Response: -12069  
Conc: N.D.