

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111021\  
 Data File : PD066866.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2021 21:51  
 Operator : AR\AJ  
 Sample : M4522-16  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 02:11:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 16:50:52 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

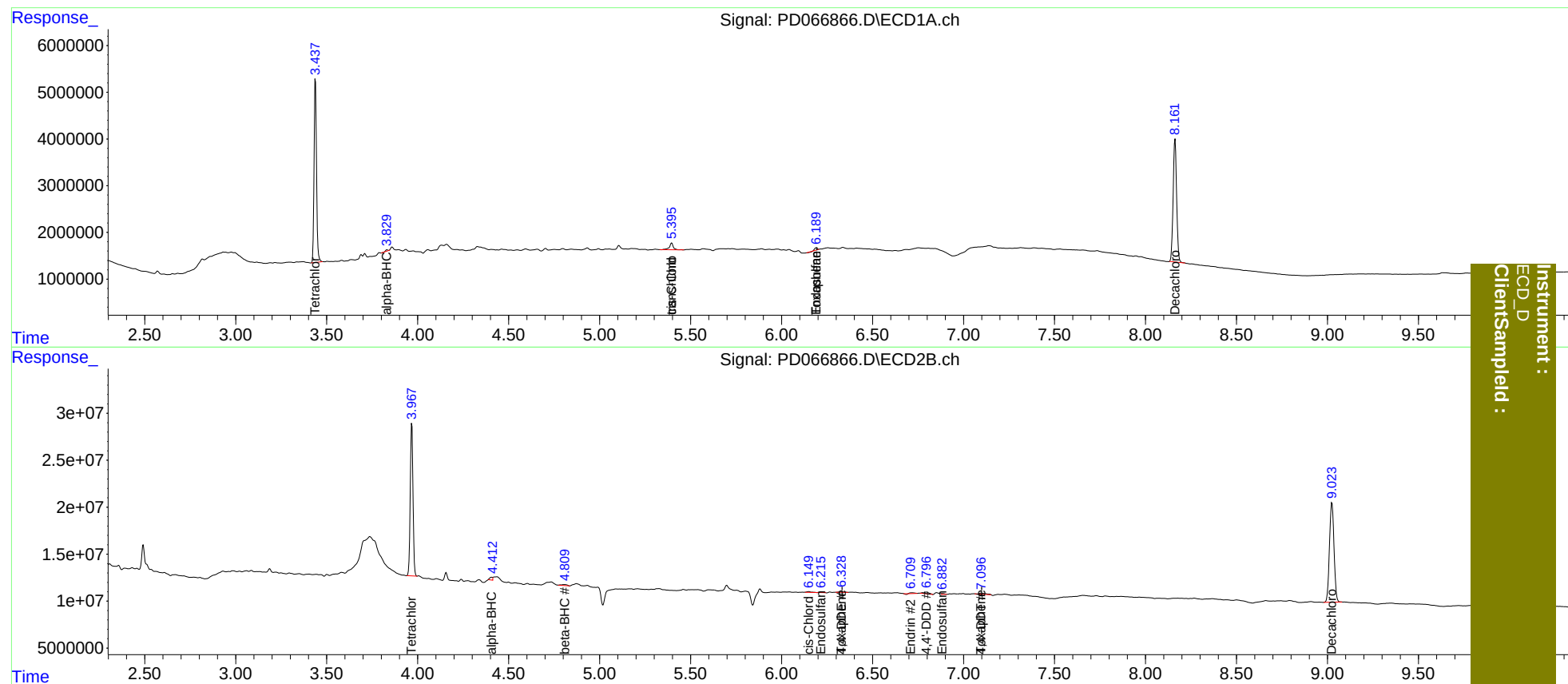
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|---------|
| -----                       |                 |        |        |          |         |        |         |
| System Monitoring Compounds |                 |        |        |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.438  | 3.968  | 36948665 | 169.8E6 | 19.114 | 19.607  |
| 27)                         | SA Decachlor... | 8.163  | 9.025  | 34926813 | 184.3E6 | 29.809 | 35.330  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.831f | 4.407f | 362420   | 3082728 | 0.124  | 0.282 # |
| 3)                          | MA gamma-BHC... | 0.000  | 4.604f | 0        | 669235  | N.D.   | <MDL    |
| 5)                          | MB Aldrin       | 0.000  | 5.461  | 0        | 667642  | N.D.   | <MDL    |
| 6)                          | B beta-BHC      | 0.000  | 4.809  | 0        | 2405225 | N.D.   | 0.488   |
| 8)                          | B Heptachlo...  | 0.000  | 5.801f | 0        | 77123   | N.D.   | <MDL    |
| 9)                          | A Endosulfan I  | 0.000  | 6.216  | 0        | 1070410 | N.D.   | 0.137   |
| 10)                         | B trans-Chl...  | 5.396  | 6.019f | 2241990  | 288341  | 0.867  | <MDL #  |
| 11)                         | B cis-Chlor...  | 5.396  | 6.150  | 2241990  | 1436190 | 0.880  | 0.167 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.328  | 0        | 1756121 | N.D.   | 0.231   |
| 14)                         | MA Endrin       | 0.000  | 6.711f | 0        | 867527  | N.D.   | 0.128   |
| 15)                         | B Endosulfa...  | 6.190f | 6.885  | 319197   | 1068540 | 0.154  | 0.149   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.797  | 0        | 3769562 | N.D.   | 0.584   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.098  | 0        | 3141689 | N.D.   | 0.476   |
| 21)                         | B Endrin ke...  | 0.000  | 7.730  | 0        | 710125  | N.D.   | <MDL    |
| 22)                         | Toxaphene-1     | 0.000  | 6.328  | 0        | 1756121 | N.D.   | 43.444  |
| 23)                         | Toxaphene-2     | 6.190  | 0.000  | 319197   | 0       | 19.853 | N.D. #  |
| 24)                         | Toxaphene-3     | 0.000  | 7.098  | 0        | 3141689 | N.D.   | 27.609  |
| -----                       |                 |        |        |          |         |        |         |

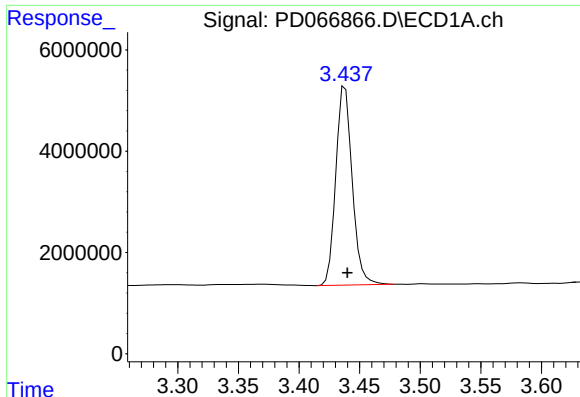
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111021\  
Data File : PD066866.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Nov 2021 21:51  
Operator : AR\AJ  
Sample : M4522-16  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 02:11:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 27 16:50:52 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

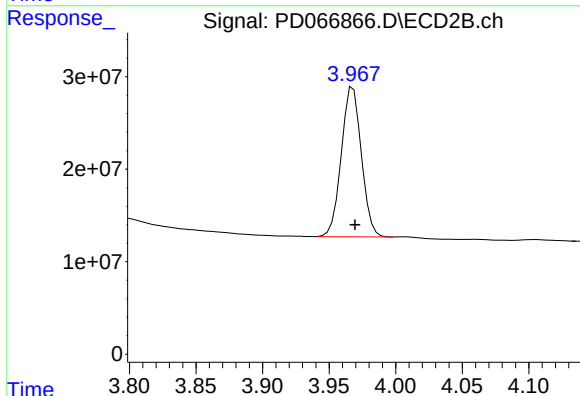




#1 Tetrachloro-m-xylene

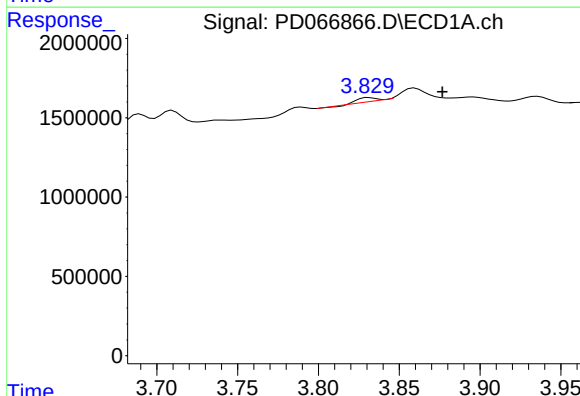
R.T.: 3.438 min  
Delta R.T.: -0.002 min  
Response: 36948665  
Conc: 19.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



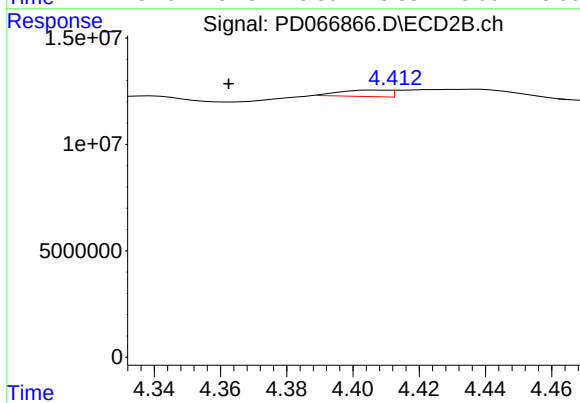
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: -0.001 min  
Response: 169807500  
Conc: 19.61 ng/ml



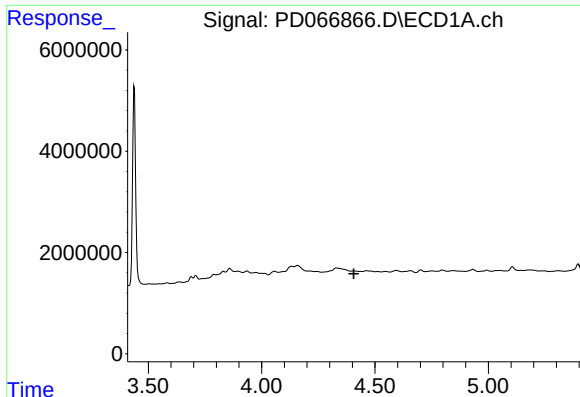
#2 alpha-BHC

R.T.: 3.831 min  
Delta R.T.: -0.045 min  
Response: 362420  
Conc: 0.12 ng/ml



#2 alpha-BHC

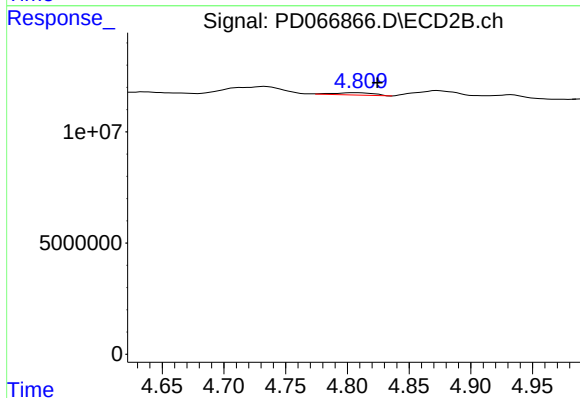
R.T.: 4.407 min  
Delta R.T.: 0.044 min  
Response: 3082728  
Conc: 0.28 ng/ml



#6 beta-BHC

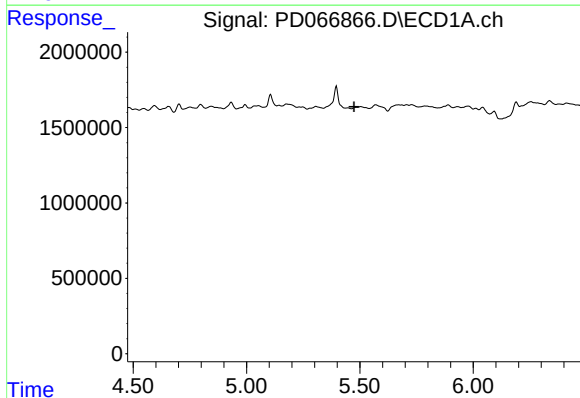
R.T.: 0.000 min  
Exp R.T.: 4.407 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



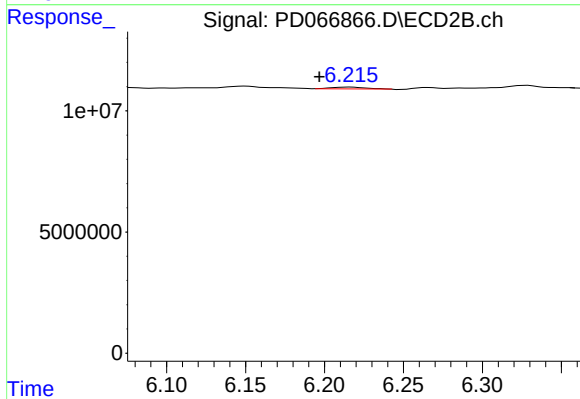
#6 beta-BHC

R.T.: 4.809 min  
Delta R.T.: -0.016 min  
Response: 2405225  
Conc: 0.49 ng/ml



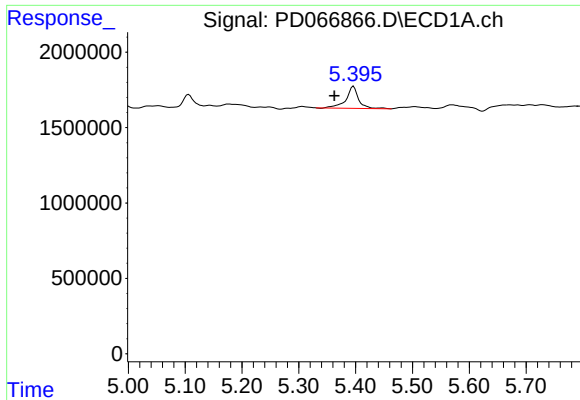
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.475 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

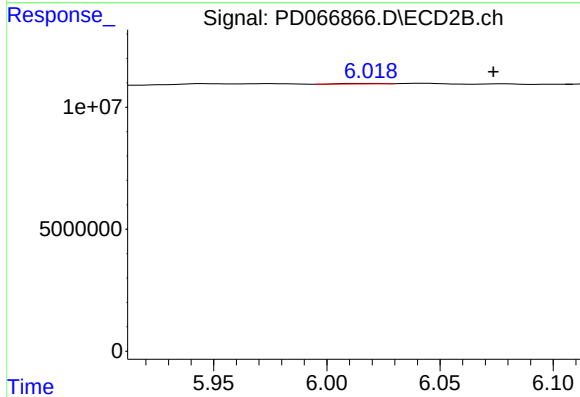
R.T.: 6.216 min  
Delta R.T.: 0.019 min  
Response: 1070410  
Conc: 0.14 ng/ml



#10 trans-Chlordane

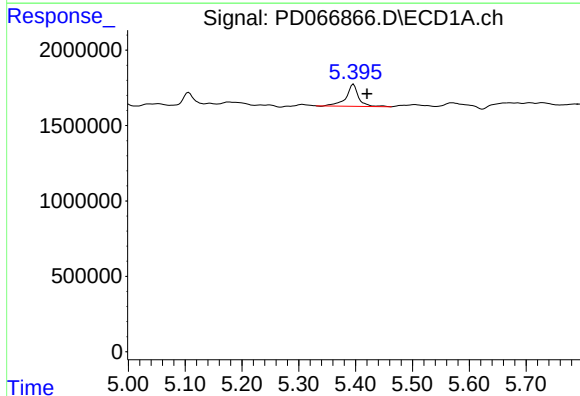
R.T.: 5.396 min  
Delta R.T.: 0.034 min  
Response: 2241990  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



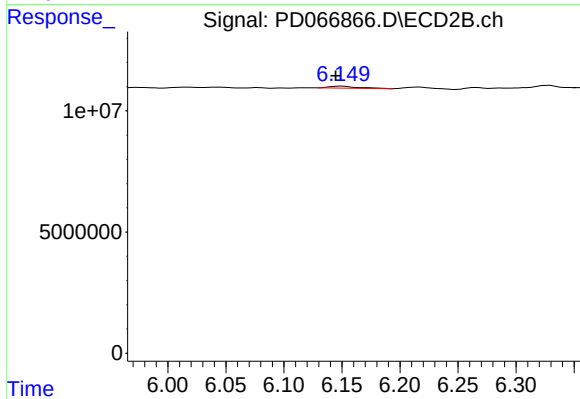
#10 trans-Chlordane

R.T.: 6.019 min  
Delta R.T.: -0.054 min  
Response: 288341  
Conc: N.D.



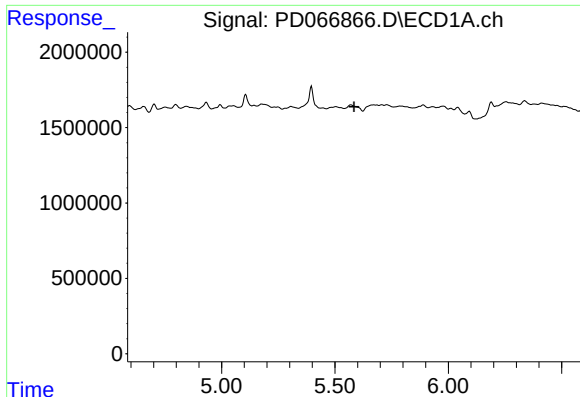
#11 cis-Chlordane

R.T.: 5.396 min  
Delta R.T.: -0.024 min  
Response: 2241990  
Conc: 0.88 ng/ml



#11 cis-Chlordane

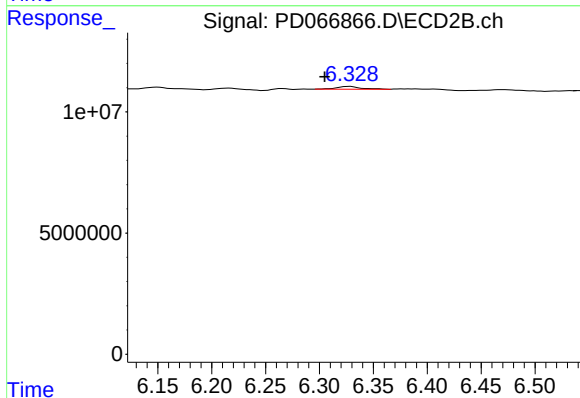
R.T.: 6.150 min  
Delta R.T.: 0.006 min  
Response: 1436190  
Conc: 0.17 ng/ml



#12 4,4'-DDE

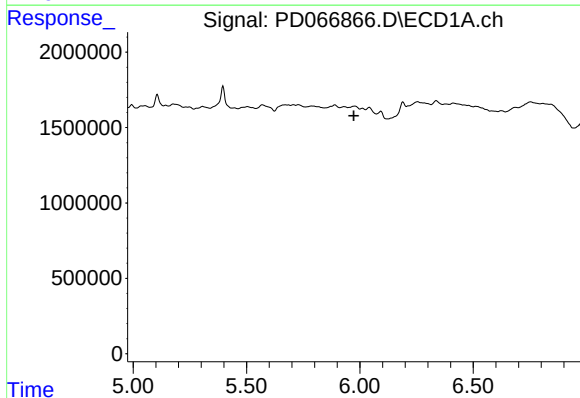
R.T.: 0.000 min  
Exp R.T.: 5.585 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



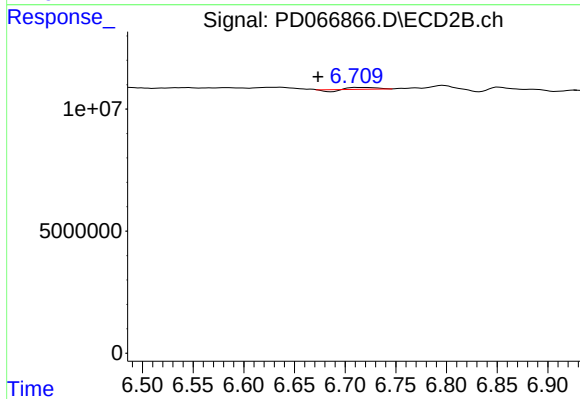
#12 4,4'-DDE

R.T.: 6.328 min  
Delta R.T.: 0.023 min  
Response: 1756121  
Conc: 0.23 ng/ml



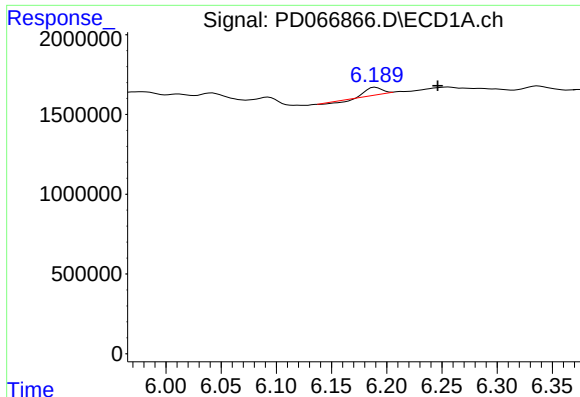
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.974 min  
Response: 0  
Conc: N.D.



#14 Endrin

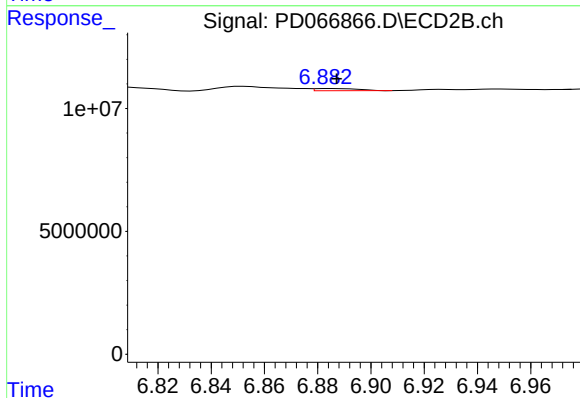
R.T.: 6.711 min  
Delta R.T.: 0.037 min  
Response: 867527  
Conc: 0.13 ng/ml



#15 Endosulfan II

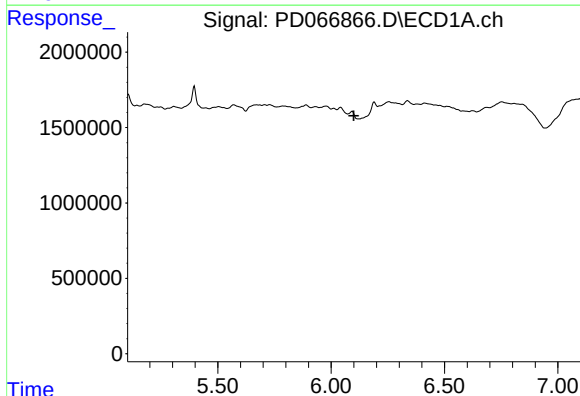
R.T.: 6.190 min  
Delta R.T.: -0.056 min  
Response: 319197  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



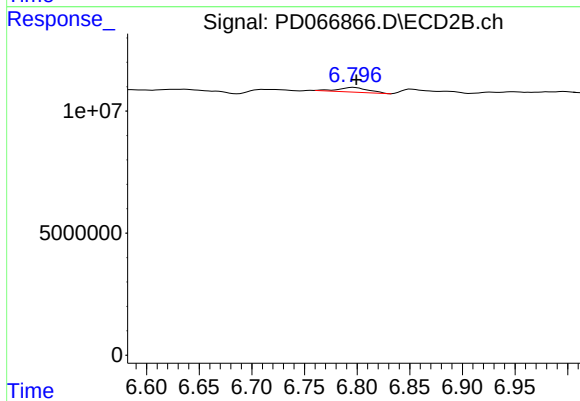
#15 Endosulfan II

R.T.: 6.885 min  
Delta R.T.: -0.003 min  
Response: 1068540  
Conc: 0.15 ng/ml



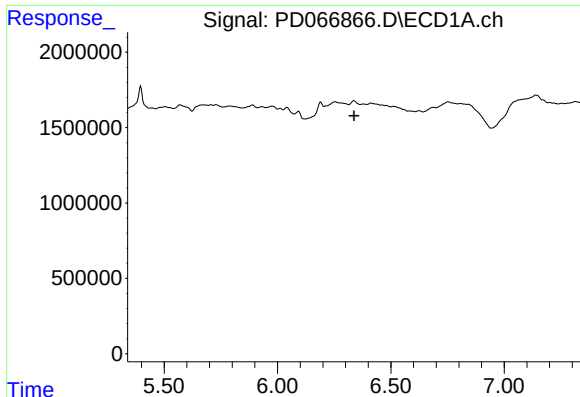
#16 4,4'-DDD

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



#16 4,4'-DDD

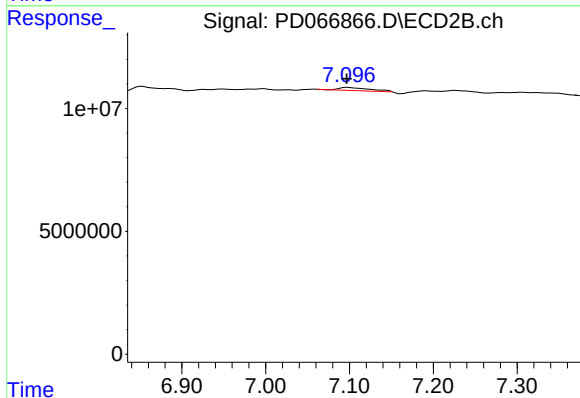
R.T.: 6.797 min  
Delta R.T.: -0.003 min  
Response: 3769562  
Conc: 0.58 ng/ml



#17 4,4'-DDT

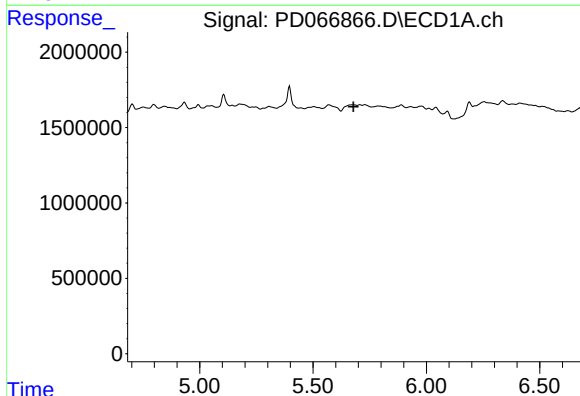
R.T.: 0.000 min  
Exp R.T.: 6.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



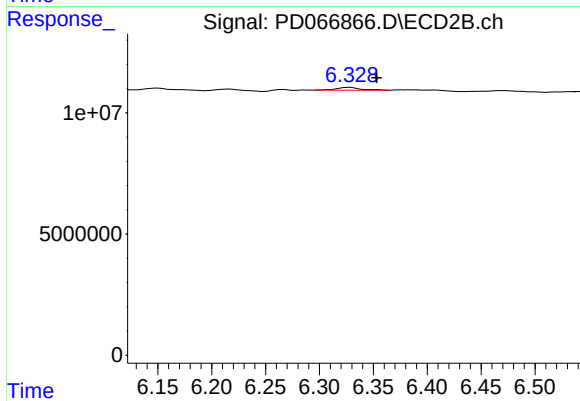
#17 4,4'-DDT

R.T.: 7.098 min  
Delta R.T.: 0.000 min  
Response: 3141689  
Conc: 0.48 ng/ml



#22 Toxaphene-1

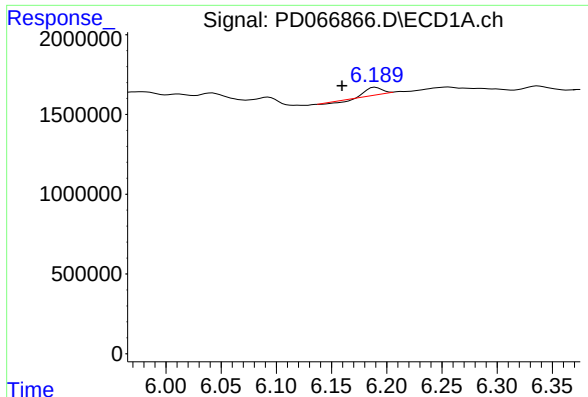
R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

R.T.: 6.328 min  
Delta R.T.: -0.025 min  
Response: 1756121  
Conc: 43.44 ng/ml

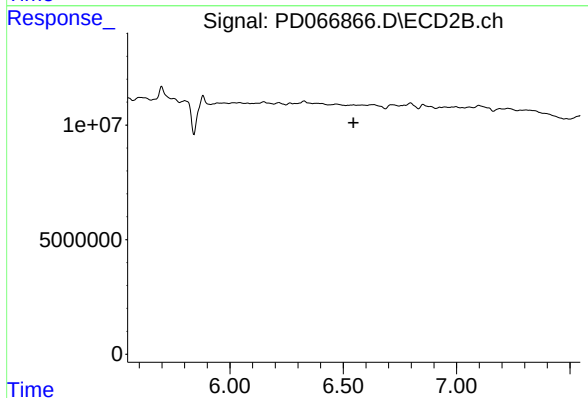




#23 Toxaphene-2

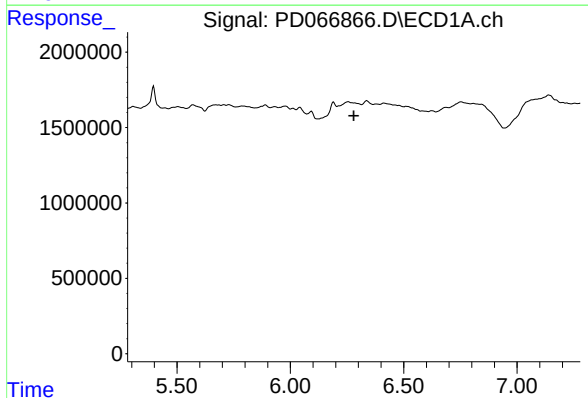
R.T.: 6.190 min  
Delta R.T.: 0.030 min  
Response: 319197  
Conc: 19.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



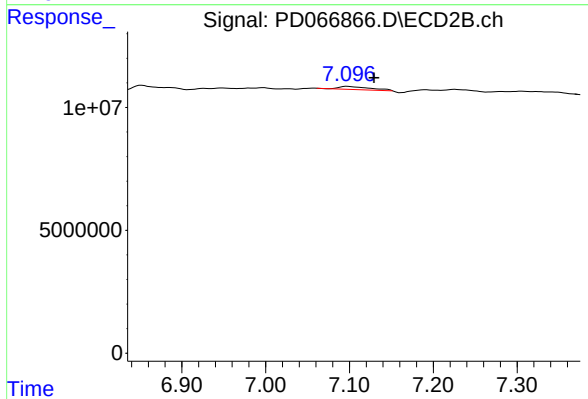
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.545 min  
Response: 0  
Conc: N.D.



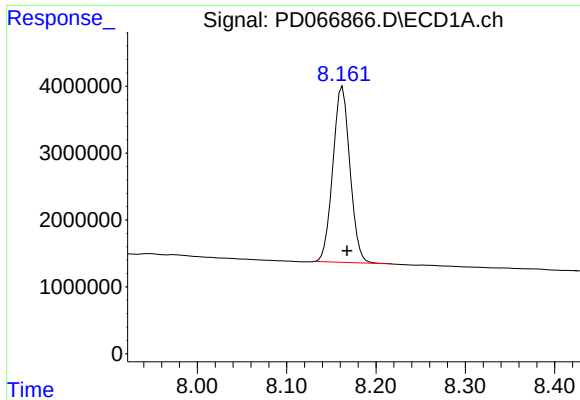
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.280 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

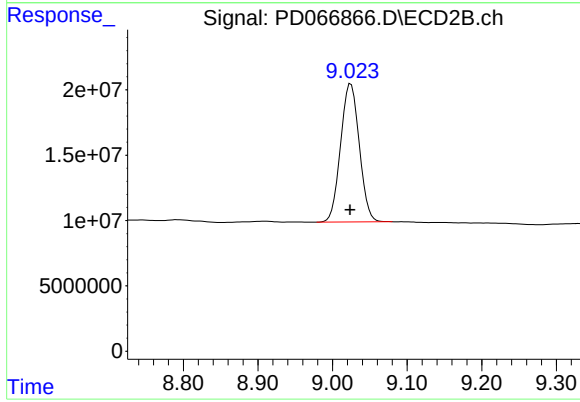
R.T.: 7.098 min  
Delta R.T.: -0.032 min  
Response: 3141689  
Conc: 27.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min  
Delta R.T.: -0.005 min  
Response: 34926813  
Conc: 29.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.001 min  
Response: 184255133  
Conc: 35.33 ng/ml