

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111021\  
 Data File : PD066865.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2021 21:38  
 Operator : AR\AJ  
 Sample : M4522-15  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 02:11:36 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

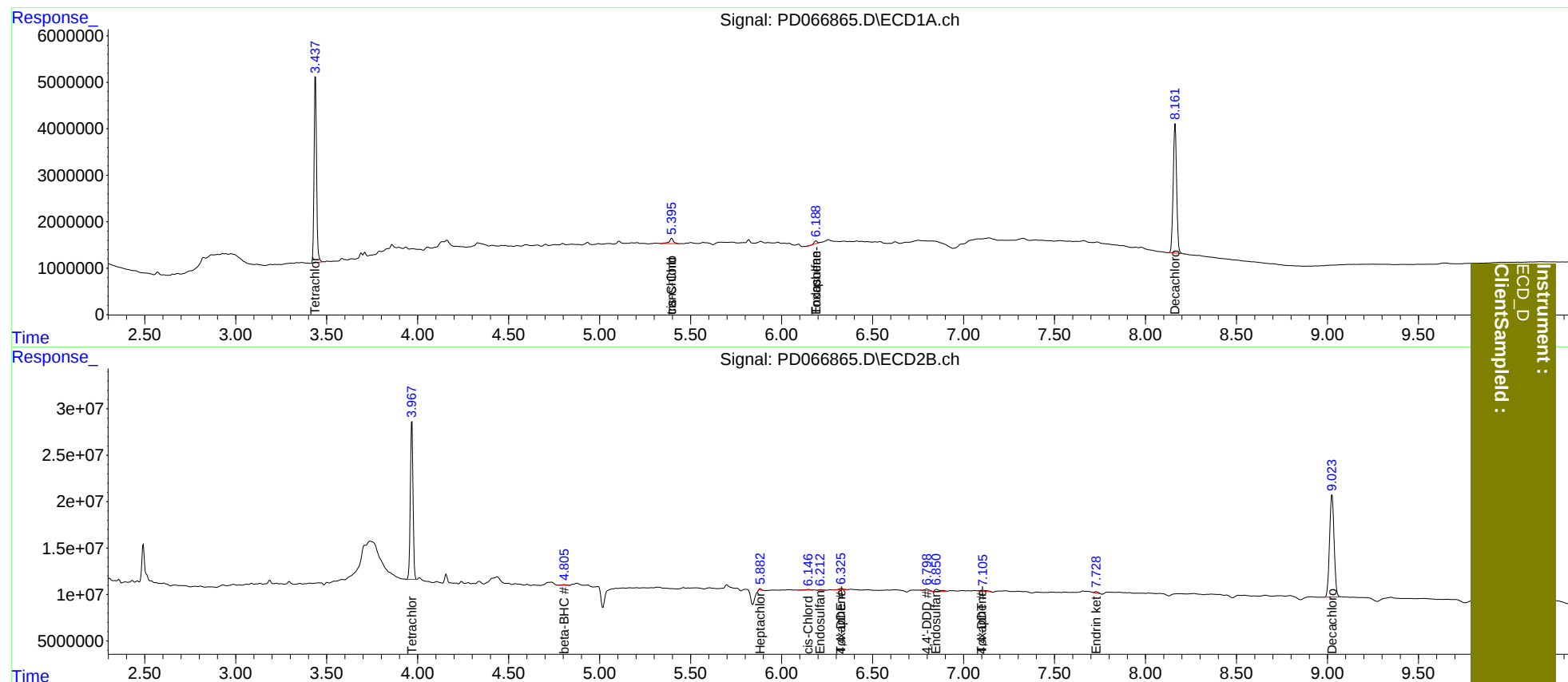
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|---------|
| -----                       |                 |        |        |          |         |        |         |
| System Monitoring Compounds |                 |        |        |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.438  | 3.968  | 38107498 | 176.0E6 | 19.713 | 20.327  |
| 27)                         | SA Decachlor... | 8.163  | 9.025  | 36326205 | 191.3E6 | 31.004 | 36.690  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.833f | 0.000  | 68308    | 0       | <MDL   | N.D. #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.641  | 0        | 600734  | N.D.   | <MDL    |
| 5)                          | MB Aldrin       | 0.000  | 5.461  | 0        | 701252  | N.D.   | <MDL    |
| 6)                          | B beta-BHC      | 0.000  | 4.806  | 0        | 1422425 | N.D.   | 0.289   |
| 8)                          | B Heptachlo...  | 0.000  | 5.883f | 0        | 1024216 | N.D.   | 0.136   |
| 9)                          | A Endosulfan I  | 0.000  | 6.213  | 0        | 911859  | N.D.   | 0.117   |
| 10)                         | B trans-Chl...  | 5.396  | 6.007f | 1829677  | 96977   | 0.708  | <MDL #  |
| 11)                         | B cis-Chlor...  | 5.396  | 6.147  | 1829677  | 1819366 | 0.718  | 0.212 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.327  | 0        | 1875207 | N.D.   | 0.246   |
| 15)                         | B Endosulfa...  | 6.189f | 6.851f | 542907   | 4673190 | 0.261  | 0.652 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.799  | 0        | 3305639 | N.D.   | 0.512   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.101  | 0        | 3127884 | N.D.   | 0.473   |
| 21)                         | B Endrin ke...  | 0.000  | 7.729  | 0        | 2529944 | N.D.   | 0.323   |
| 22)                         | Toxaphene-1     | 0.000  | 6.327  | 0        | 1875207 | N.D.   | 46.391  |
| 23)                         | Toxaphene-2     | 6.189  | 0.000  | 542907   | 0       | 33.767 | N.D. #  |
| 24)                         | Toxaphene-3     | 0.000  | 7.101  | 0        | 3127884 | N.D.   | 27.488  |
| -----                       |                 |        |        |          |         |        |         |

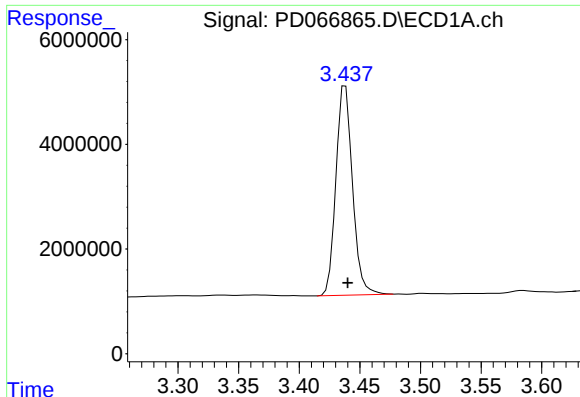
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 10 Nov 2021 21:38  
Operator : AR\AJ  
Sample : M4522-15  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 02:11:36 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  
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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

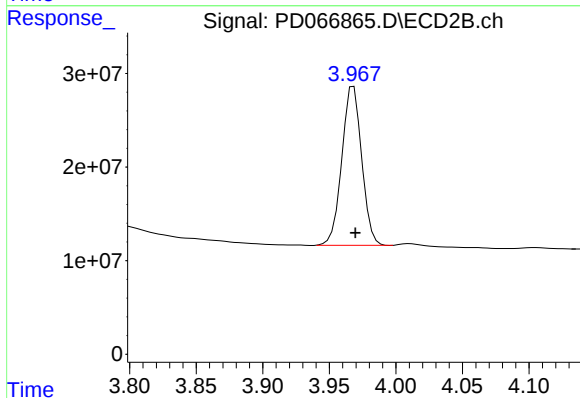




#1 Tetrachloro-m-xylene

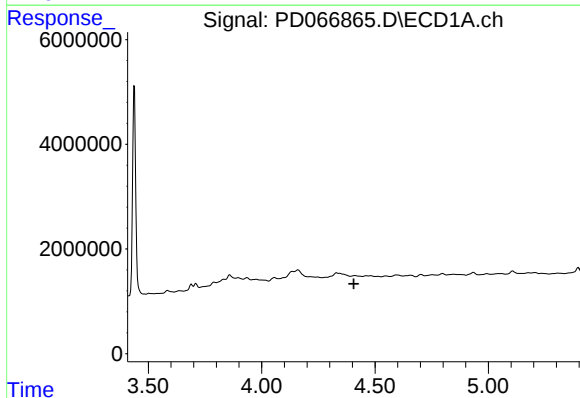
R.T.: 3.438 min  
Delta R.T.: -0.002 min  
Response: 38107498  
Conc: 19.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



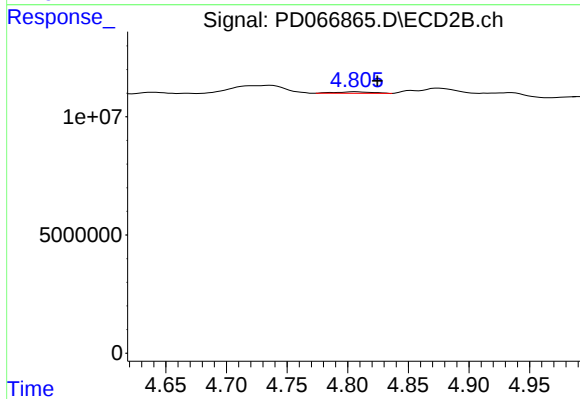
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: -0.001 min  
Response: 176043312  
Conc: 20.33 ng/ml



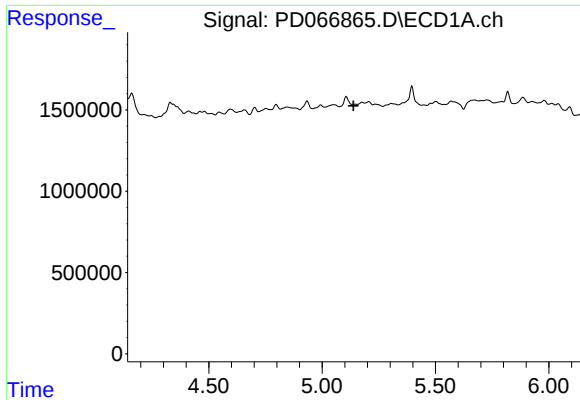
#6 beta-BHC

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



#6 beta-BHC

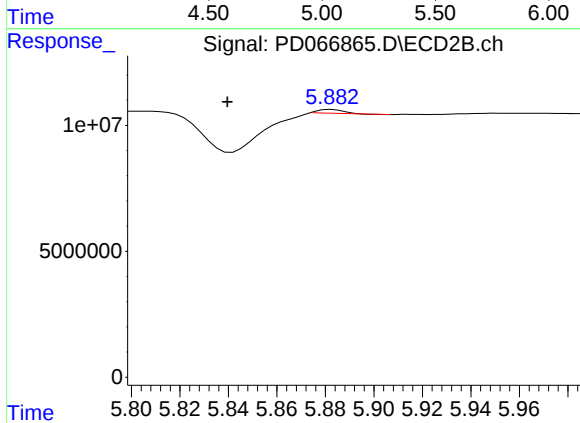
R.T.: 4.806 min  
Delta R.T.: -0.018 min  
Response: 1422425  
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

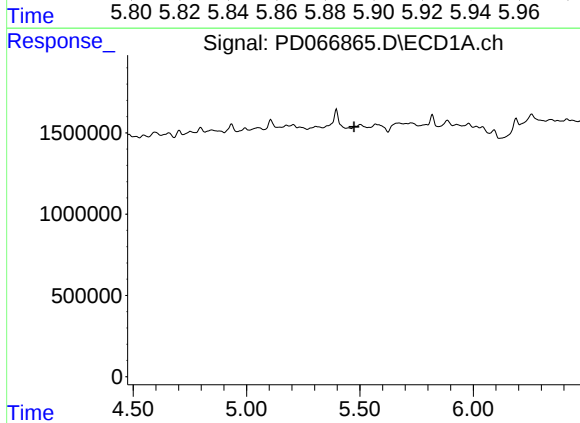
R.T.: 0.000 min  
Exp R.T.: 5.139 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



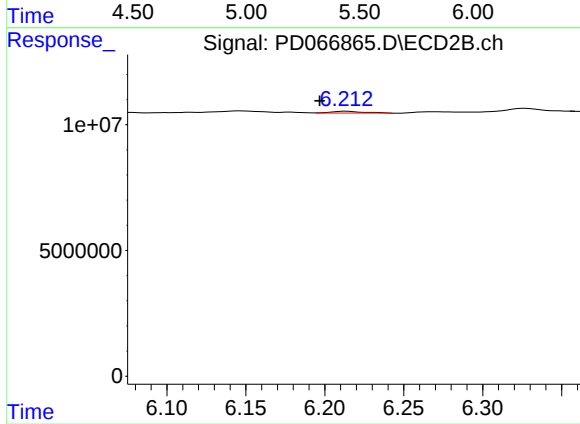
#8 Heptachlor epoxide

R.T.: 5.883 min  
Delta R.T.: 0.043 min  
Response: 1024216  
Conc: 0.14 ng/ml



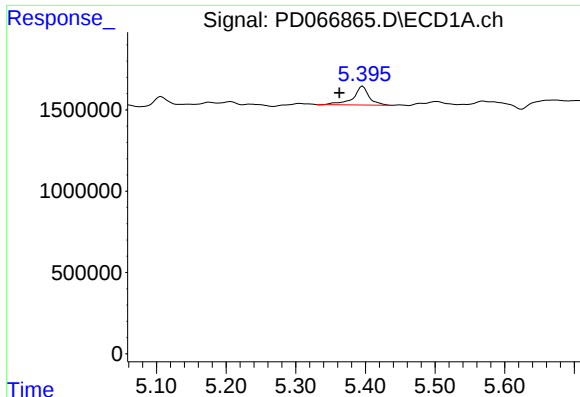
#9 Endosulfan I

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



#9 Endosulfan I

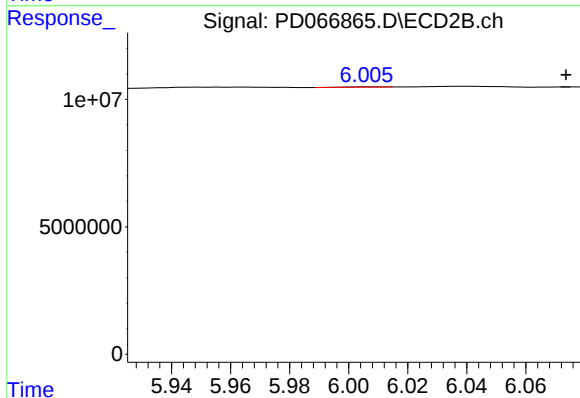
R.T.: 6.213 min  
Delta R.T.: 0.017 min  
Response: 911859  
Conc: 0.12 ng/ml



#10 trans-Chlordane

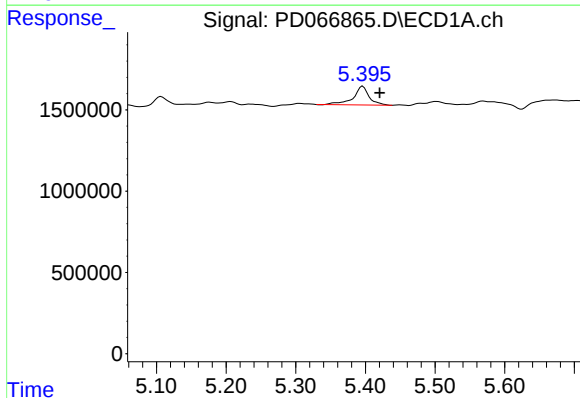
R.T.: 5.396 min  
Delta R.T.: 0.034 min  
Response: 1829677  
Conc: 0.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



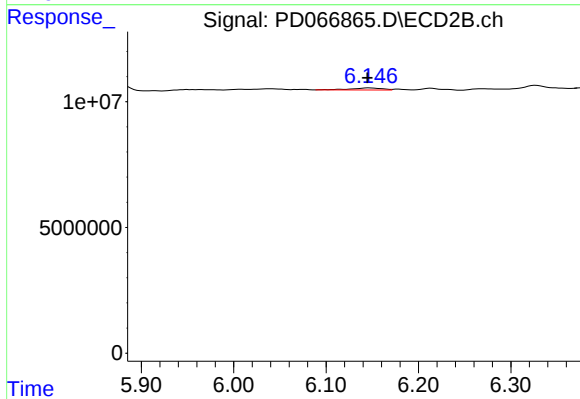
#10 trans-Chlordane

R.T.: 6.007 min  
Delta R.T.: -0.067 min  
Response: 96977  
Conc: N.D.



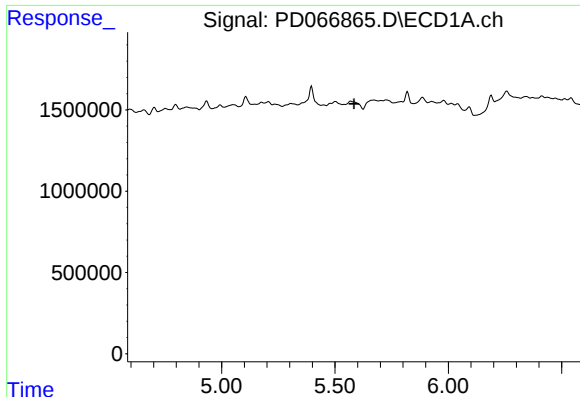
#11 cis-Chlordane

R.T.: 5.396 min  
Delta R.T.: -0.024 min  
Response: 1829677  
Conc: 0.72 ng/ml



#11 cis-Chlordane

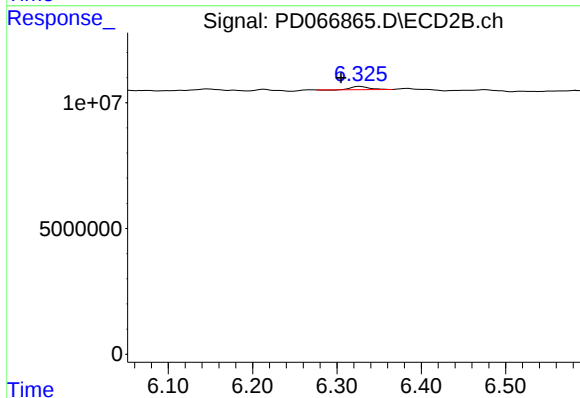
R.T.: 6.147 min  
Delta R.T.: 0.003 min  
Response: 1819366  
Conc: 0.21 ng/ml



#12 4,4'-DDE

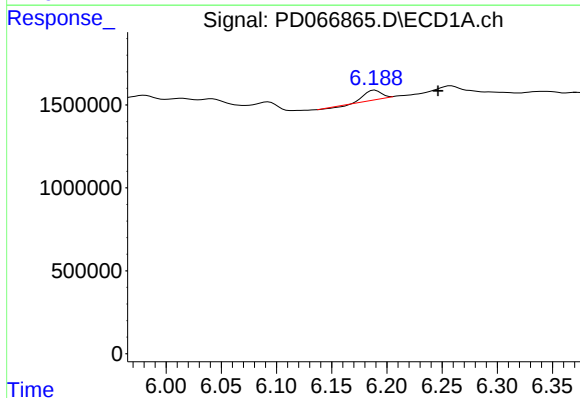
R.T.: 0.000 min  
Exp R.T.: 5.585 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



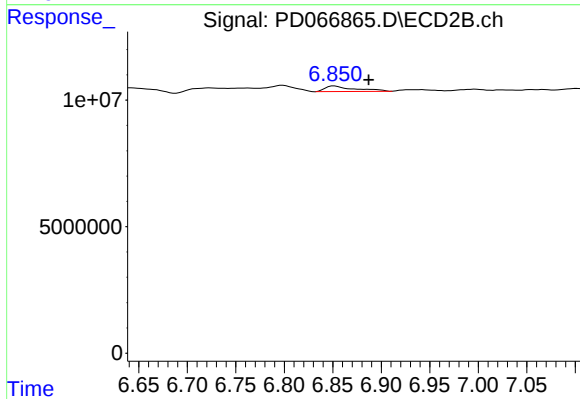
#12 4,4'-DDE

R.T.: 6.327 min  
Delta R.T.: 0.022 min  
Response: 1875207  
Conc: 0.25 ng/ml



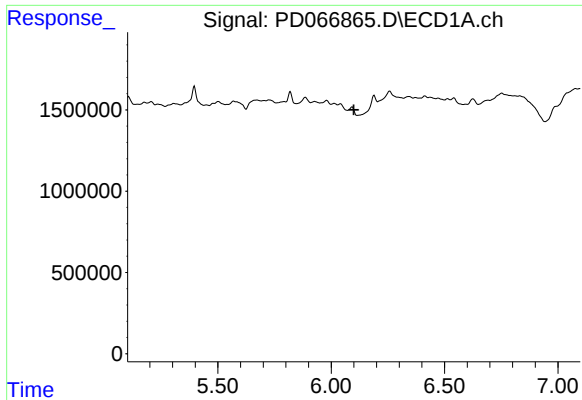
#15 Endosulfan II

R.T.: 6.189 min  
Delta R.T.: -0.057 min  
Response: 542907  
Conc: 0.26 ng/ml



#15 Endosulfan II

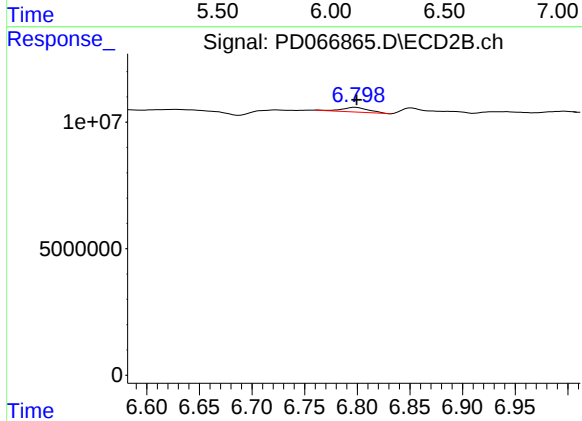
R.T.: 6.851 min  
Delta R.T.: -0.036 min  
Response: 4673190  
Conc: 0.65 ng/ml



#16 4,4'-DDD

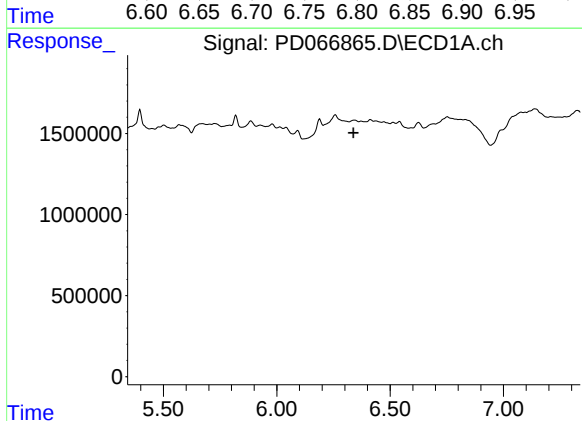
R.T.: 0.000 min  
Exp R.T.: 6.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



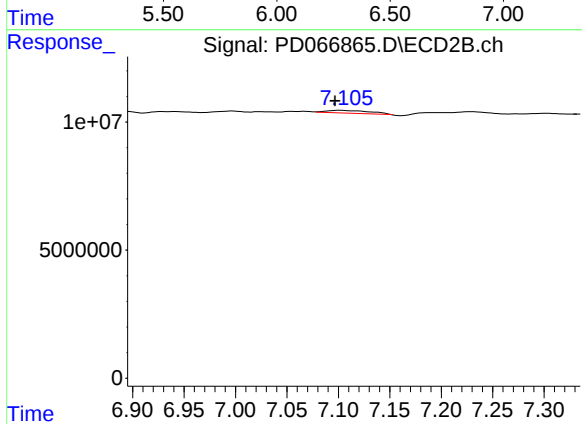
#16 4,4'-DDD

R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 3305639  
Conc: 0.51 ng/ml



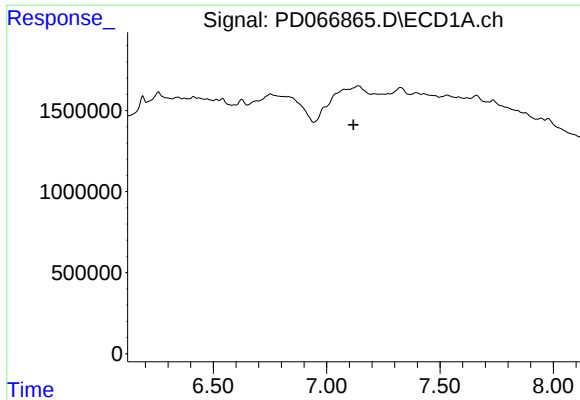
#17 4,4'-DDT

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



#17 4,4'-DDT

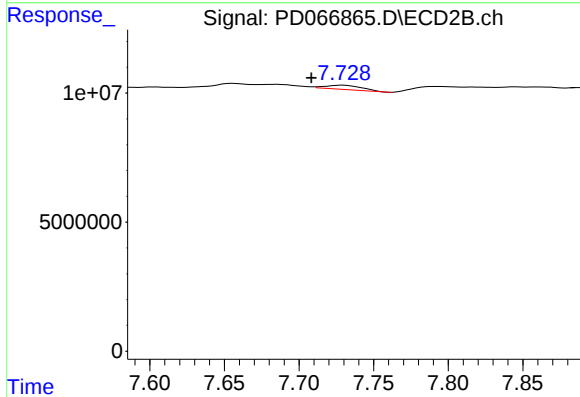
R.T.: 7.101 min  
Delta R.T.: 0.004 min  
Response: 3127884  
Conc: 0.47 ng/ml



#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.119 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#21 Endrin ketone

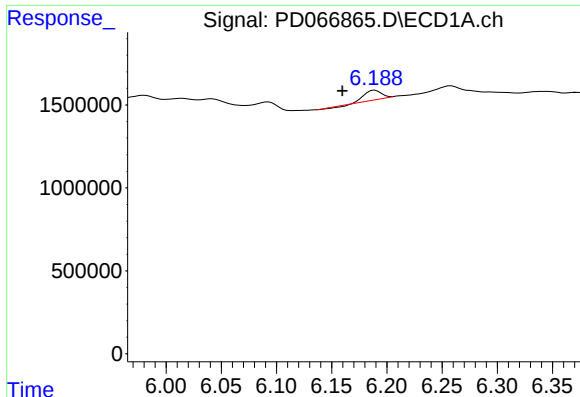
R.T.: 7.729 min  
Delta R.T.: 0.021 min  
Response: 2529944  
Conc: 0.32 ng/ml

#22 Toxaphene-1

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

#22 Toxaphene-1

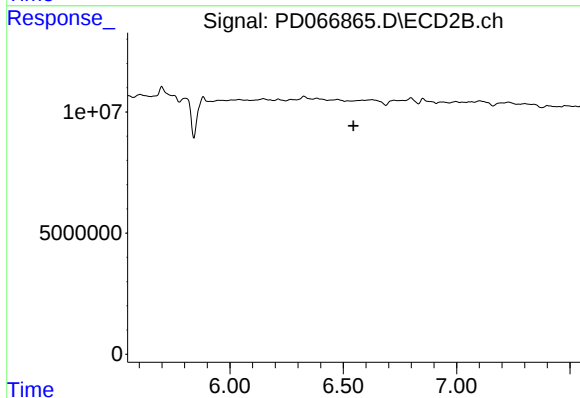
R.T.: 6.327 min  
Delta R.T.: -0.026 min  
Response: 1875207  
Conc: 46.39 ng/ml



#23 Toxaphene-2

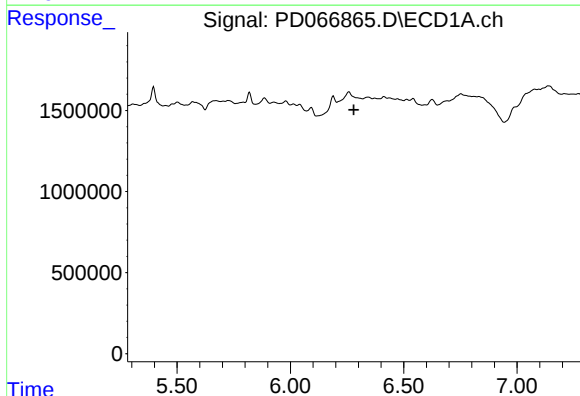
R.T.: 6.189 min  
Delta R.T.: 0.029 min  
Response: 542907  
Conc: 33.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



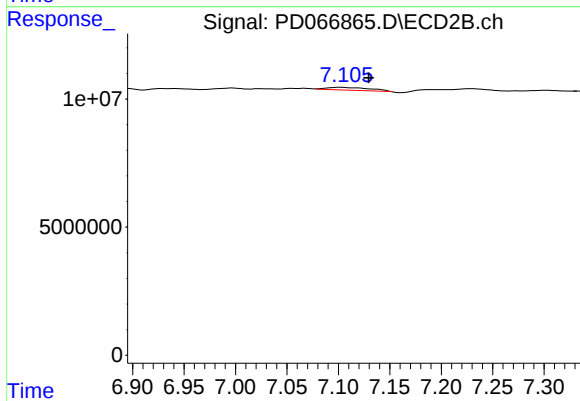
#23 Toxaphene-2

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



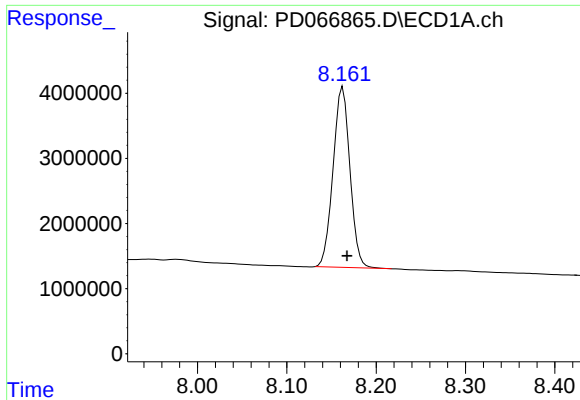
#24 Toxaphene-3

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



#24 Toxaphene-3

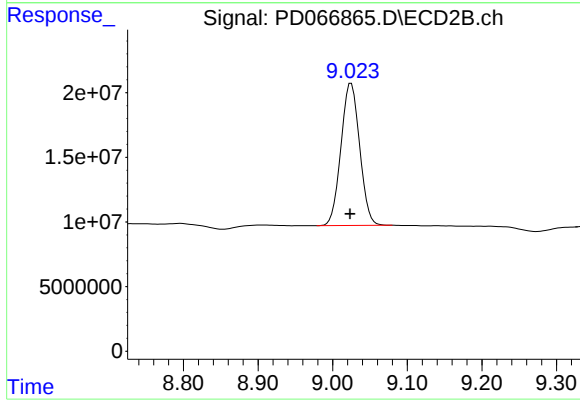
R.T.: 7.101 min  
Delta R.T.: -0.028 min  
Response: 3127884  
Conc: 27.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min  
Delta R.T.: -0.005 min  
Response: 36326205  
Conc: 31.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.001 min  
Response: 191347689  
Conc: 36.69 ng/ml