

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110221\  
 Data File : PD066716.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2021 21:32  
 Operator : AR\AJ  
 Sample : M4364-15  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 22:58:47 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

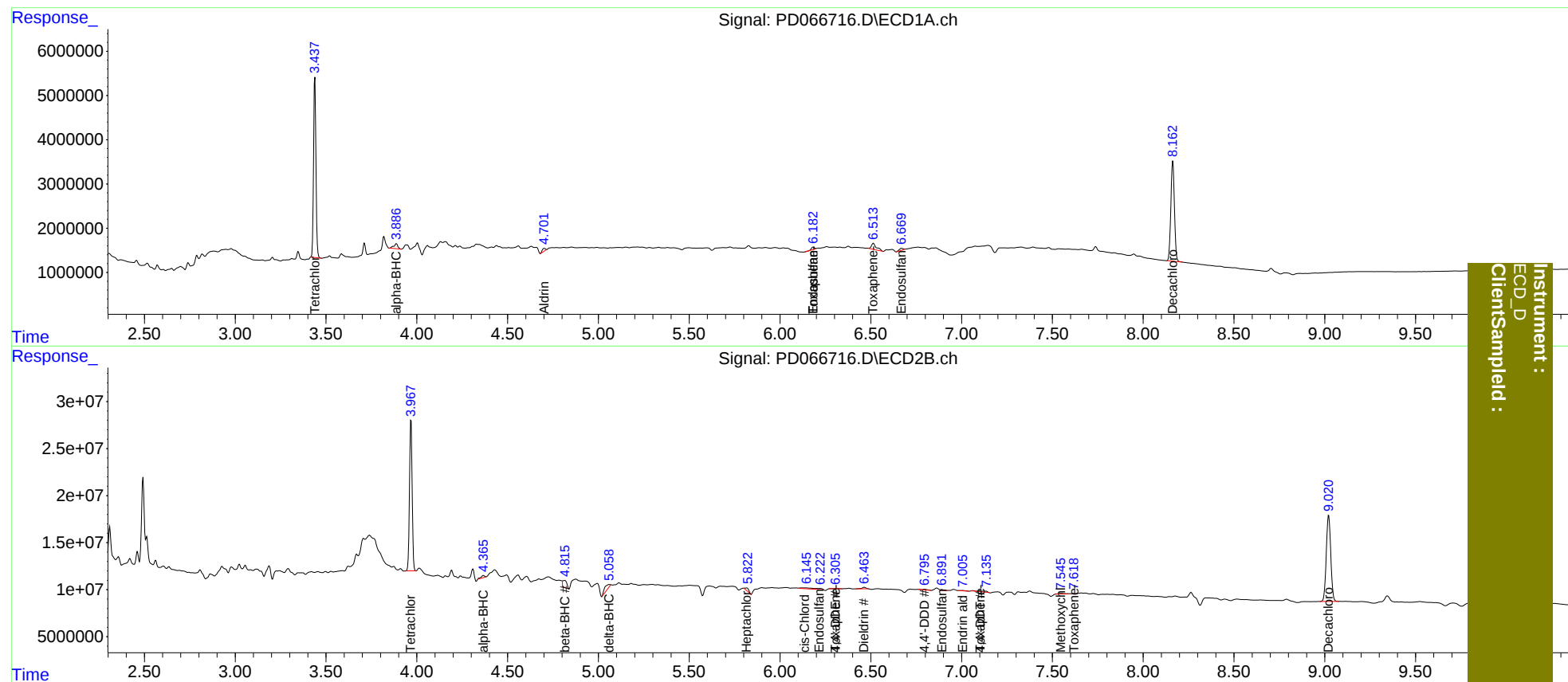
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|---------|
| -----                       |                 |        |       |          |          |        |         |
| System Monitoring Compounds |                 |        |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.439  | 3.968 | 37135479 | 163.9E6  | 19.211 | 18.928  |
| 27)                         | SA Decachlor... | 8.164  | 9.022 | 30970655 | 157.2E6  | 26.433 | 30.133  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.888  | 4.367 | 1694243  | 3215651  | 0.579  | 0.294 # |
| 5)                          | MB Aldrin       | 4.702  | 5.446 | 752754   | 242024   | 0.261  | <MDL #  |
| 6)                          | B beta-BHC      | 0.000  | 4.815 | 0        | 11783734 | N.D.   | 2.392   |
| 7)                          | B delta-BHC     | 0.000  | 5.060 | 0        | 8660910  | N.D.   | 0.875   |
| 8)                          | B Heptachlo...  | 0.000  | 5.817 | 0        | 4233992  | N.D.   | 0.563   |
| 9)                          | A Endosulfan I  | 0.000  | 6.219 | 0        | 3087269  | N.D.   | 0.395   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.136 | 0        | 4295162  | N.D.   | 0.501   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.305 | 0        | 790361   | N.D.   | 0.104   |
| 13)                         | MA Dieldrin     | 0.000  | 6.465 | 0        | 2553332  | N.D.   | 0.320   |
| 15)                         | B Endosulfa...  | 6.183f | 6.892 | 552267   | 1066934  | 0.266  | 0.149 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.797 | 0        | 1157390  | N.D.   | 0.179   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.102 | 0        | 3569494  | N.D.   | 0.540   |
| 18)                         | B Endrin al...  | 0.000  | 7.005 | 0        | 576811   | N.D.   | 0.108   |
| 20)                         | A Methoxychlor  | 0.000  | 7.547 | 0        | 1712909  | N.D.   | 0.530   |
| 21)                         | B Endrin ke...  | 0.000  | 7.725 | 0        | 67726    | N.D.   | <MDL    |
| 22)                         | Toxaphene-1     | 0.000  | 6.305 | 0        | 790361   | N.D.   | 19.553  |
| 23)                         | Toxaphene-2     | 6.183  | 6.539 | 552267   | -154792  | 34.349 | N.D. #  |
| 24)                         | Toxaphene-3     | 0.000  | 7.102 | 0        | 3569494  | N.D.   | 31.369  |
| 25)                         | Toxaphene-4     | 6.515  | 7.260 | 2637818  | -3757032 | 68.108 | N.D. #  |
| 26)                         | Toxaphene-5     | 0.000  | 7.619 | 0        | 81567    | N.D.   | 0.958   |
| -----                       |                 |        |       |          |          |        |         |

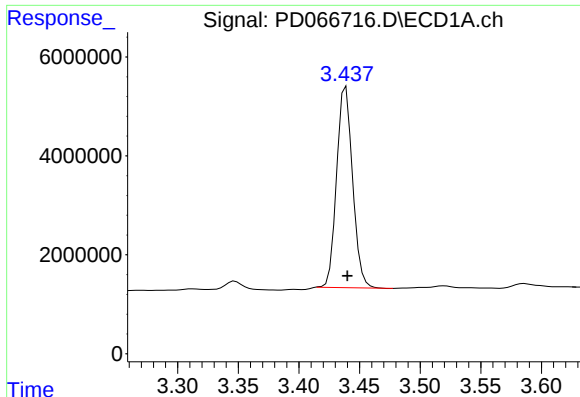
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110221\  
Data File : PD066716.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2021 21:32  
Operator : AR\AJ  
Sample : M4364-15  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 22:58:47 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

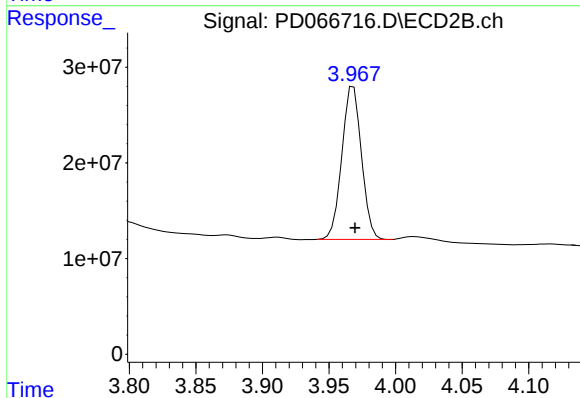




#1 Tetrachloro-m-xylene

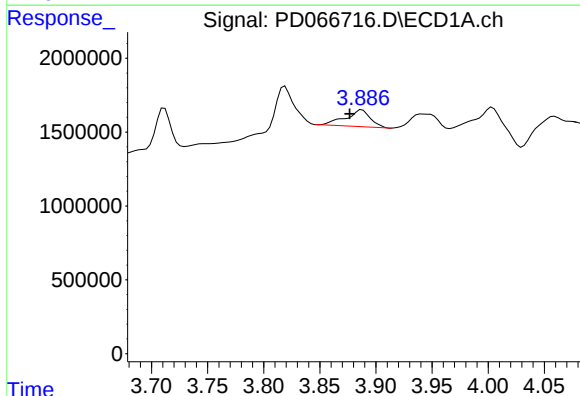
R.T.: 3.439 min  
Delta R.T.: -0.001 min  
Response: 37135479  
Conc: 19.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



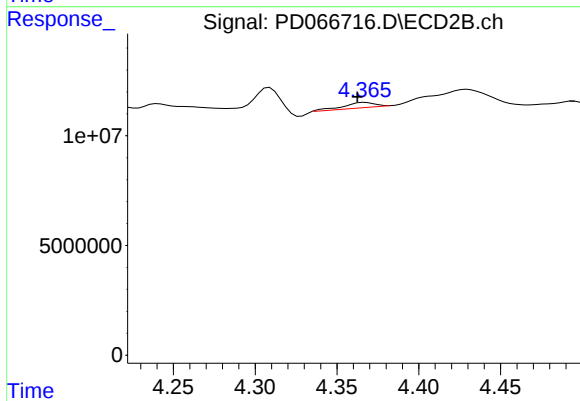
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: -0.001 min  
Response: 163927869  
Conc: 18.93 ng/ml



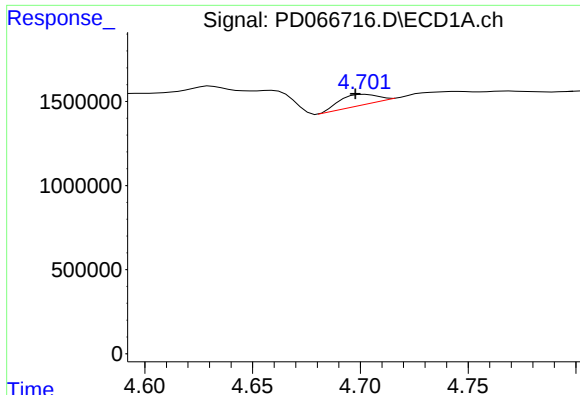
#2 alpha-BHC

R.T.: 3.888 min  
Delta R.T.: 0.011 min  
Response: 1694243  
Conc: 0.58 ng/ml



#2 alpha-BHC

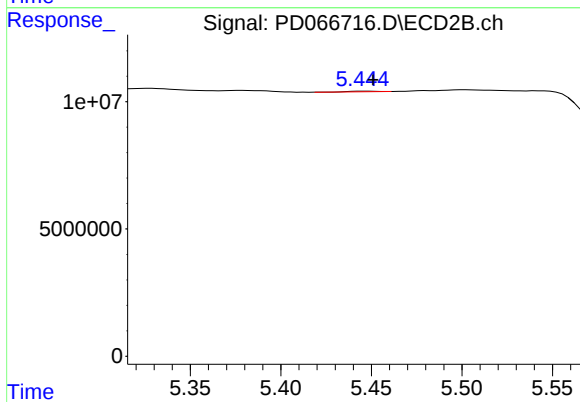
R.T.: 4.367 min  
Delta R.T.: 0.005 min  
Response: 3215651  
Conc: 0.29 ng/ml



#5 Aldrin

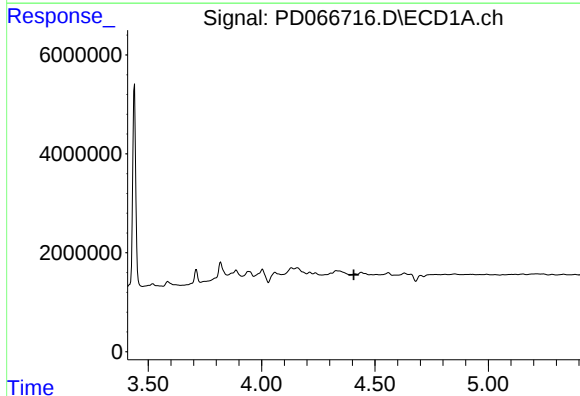
R.T.: 4.702 min  
Delta R.T.: 0.004 min  
Response: 752754  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



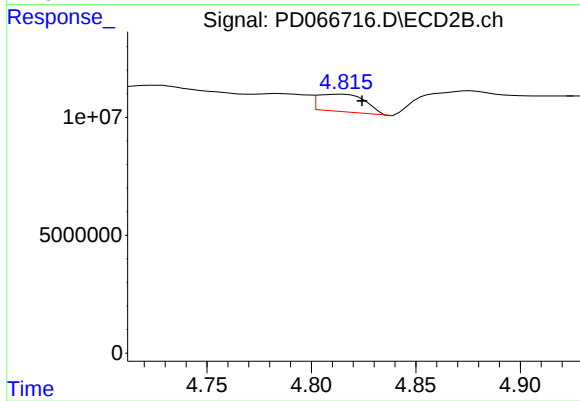
#5 Aldrin

R.T.: 5.446 min  
Delta R.T.: -0.005 min  
Response: 242024  
Conc: N.D.



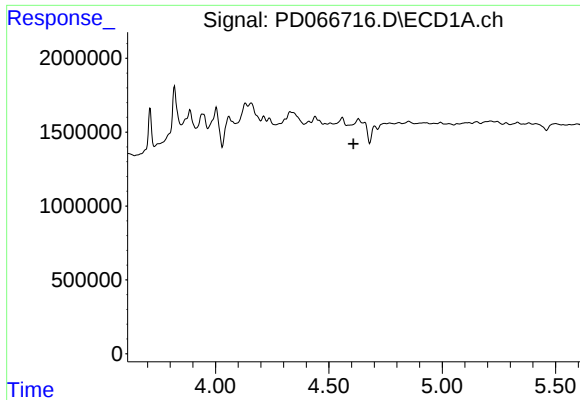
#6 beta-BHC

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



#6 beta-BHC

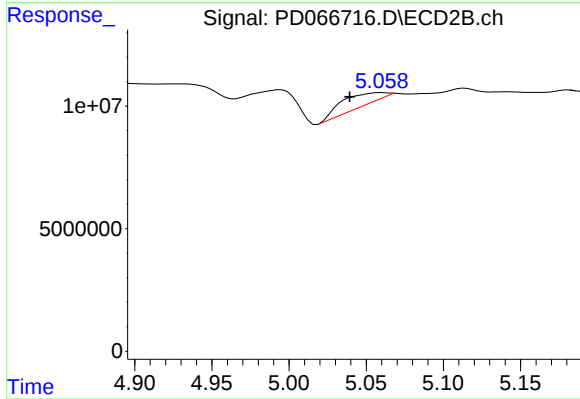
R.T.: 4.815 min  
Delta R.T.: -0.010 min  
Response: 11783734  
Conc: 2.39 ng/ml



#7 delta-BHC

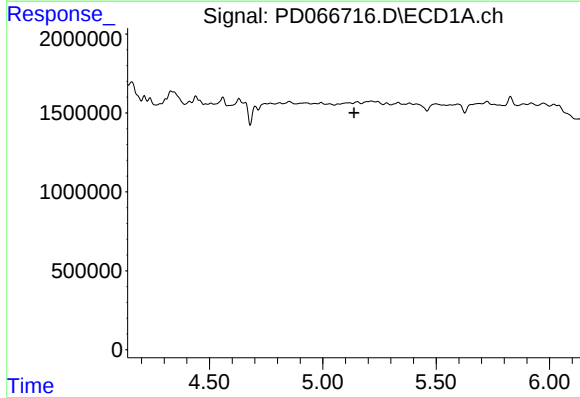
R.T.: 0.000 min  
Exp R.T.: 4.609 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



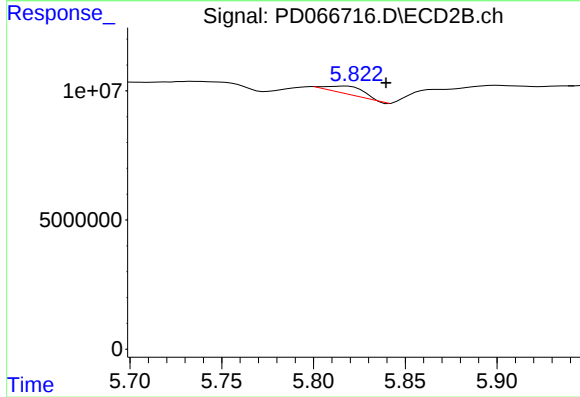
#7 delta-BHC

R.T.: 5.060 min  
Delta R.T.: 0.020 min  
Response: 8660910  
Conc: 0.88 ng/ml



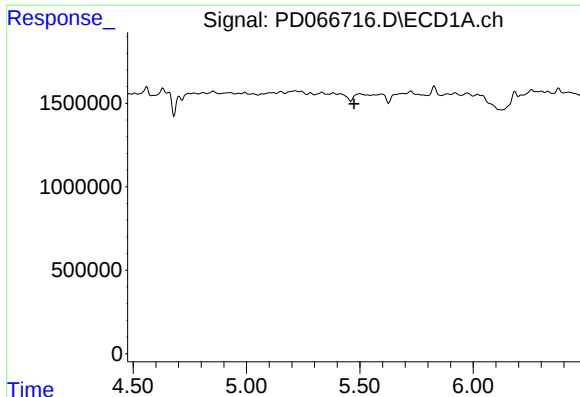
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

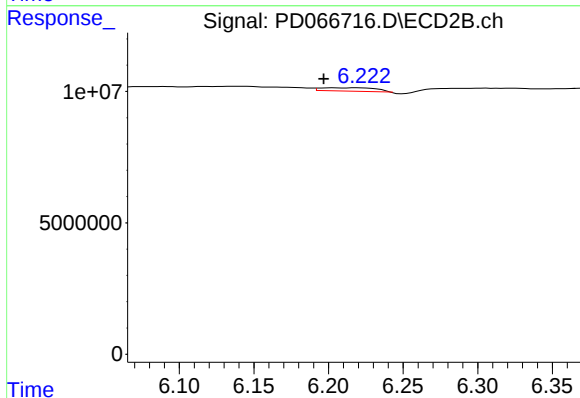
R.T.: 5.817 min  
Delta R.T.: -0.023 min  
Response: 4233992  
Conc: 0.56 ng/ml



#9 Endosulfan I

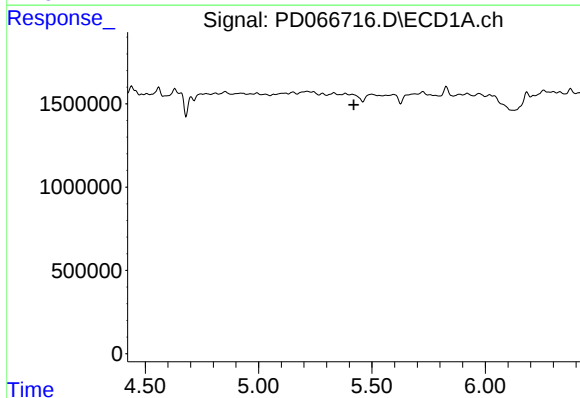
R.T.: 0.000 min  
Exp R.T.: 5.475 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



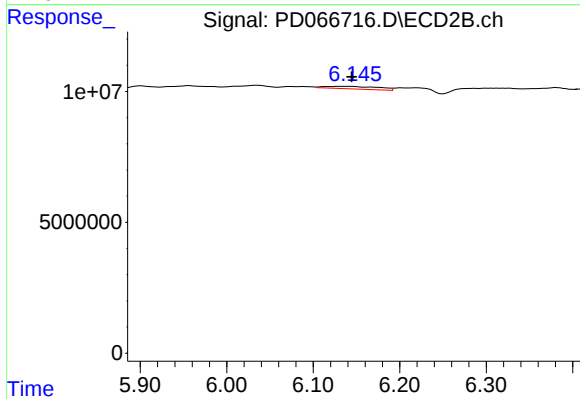
#9 Endosulfan I

R.T.: 6.219 min  
Delta R.T.: 0.023 min  
Response: 3087269  
Conc: 0.39 ng/ml



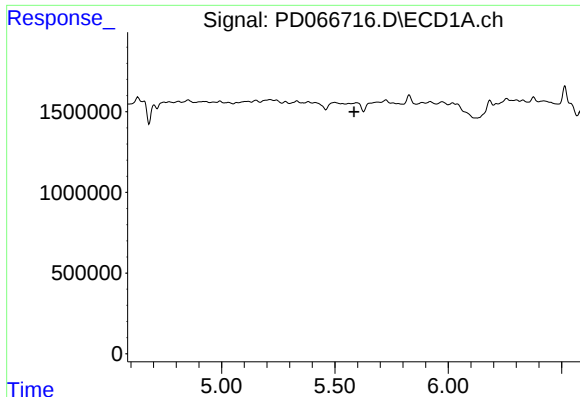
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.420 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

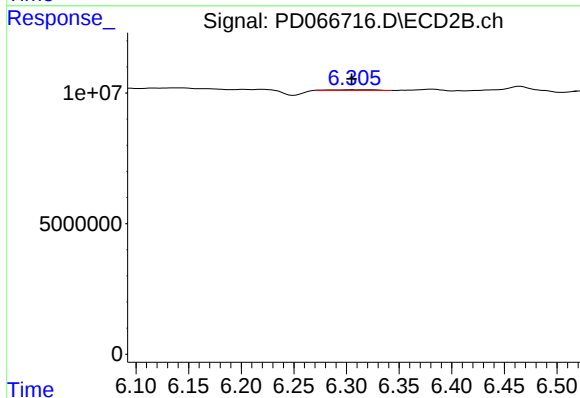
R.T.: 6.136 min  
Delta R.T.: -0.008 min  
Response: 4295162  
Conc: 0.50 ng/ml



#12 4,4'-DDE

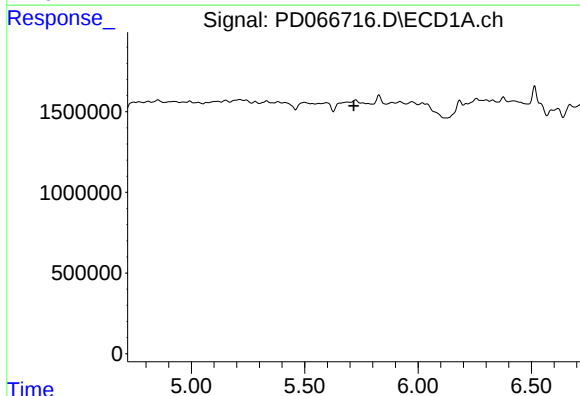
R.T.: 0.000 min  
Exp R.T.: 5.585 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



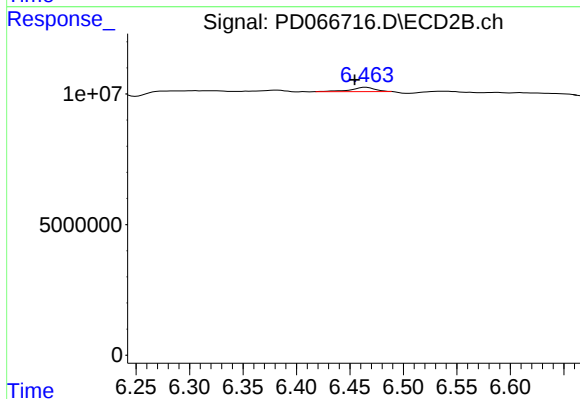
#12 4,4'-DDE

R.T.: 6.305 min  
Delta R.T.: 0.000 min  
Response: 790361  
Conc: 0.10 ng/ml



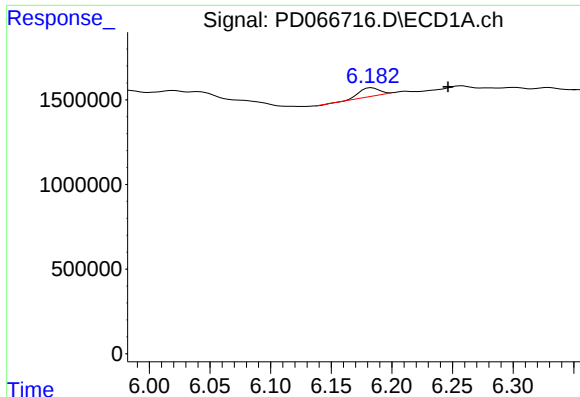
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.717 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

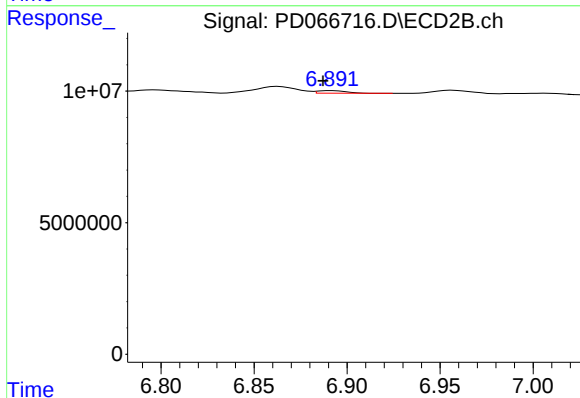
R.T.: 6.465 min  
Delta R.T.: 0.010 min  
Response: 2553332  
Conc: 0.32 ng/ml



#15 Endosulfan II

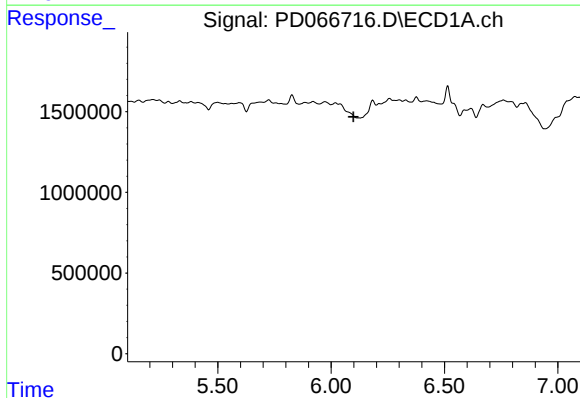
R.T.: 6.183 min  
Delta R.T.: -0.063 min  
Response: 552267  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



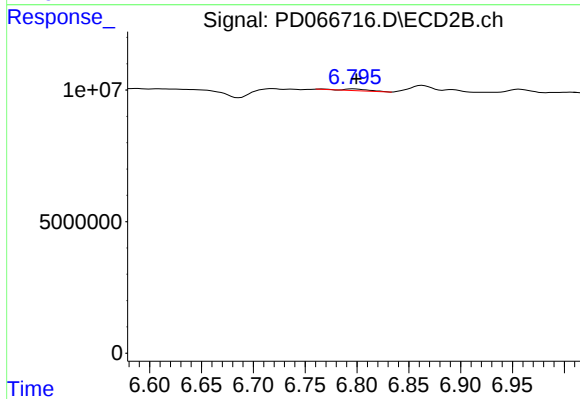
#15 Endosulfan II

R.T.: 6.892 min  
Delta R.T.: 0.005 min  
Response: 1066934  
Conc: 0.15 ng/ml



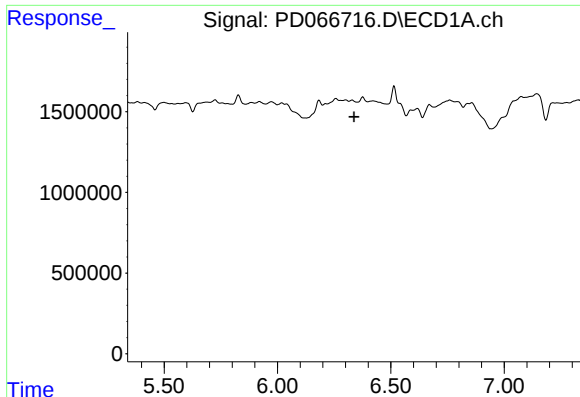
#16 4,4'-DDD

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



#16 4,4'-DDD

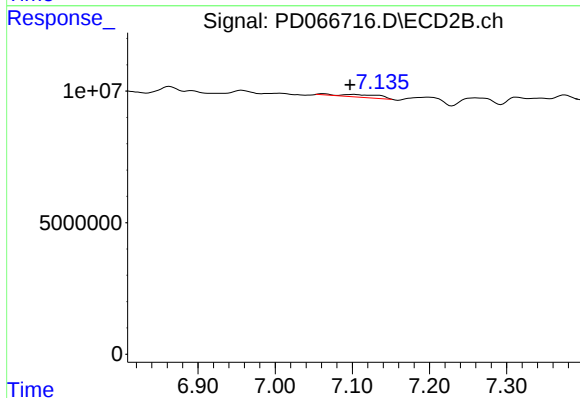
R.T.: 6.797 min  
Delta R.T.: -0.003 min  
Response: 1157390  
Conc: 0.18 ng/ml



#17 4,4'-DDT

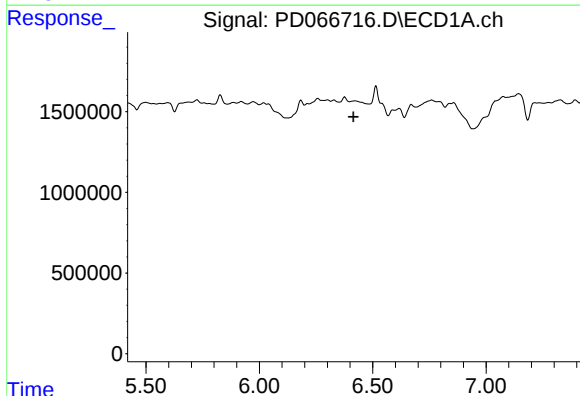
R.T.: 0.000 min  
Exp R.T.: 6.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



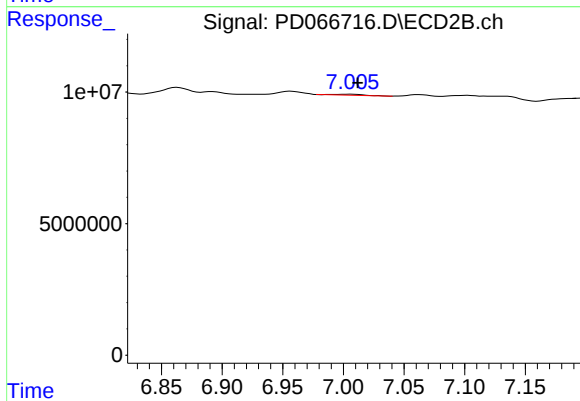
#17 4,4'-DDT

R.T.: 7.102 min  
Delta R.T.: 0.005 min  
Response: 3569494  
Conc: 0.54 ng/ml



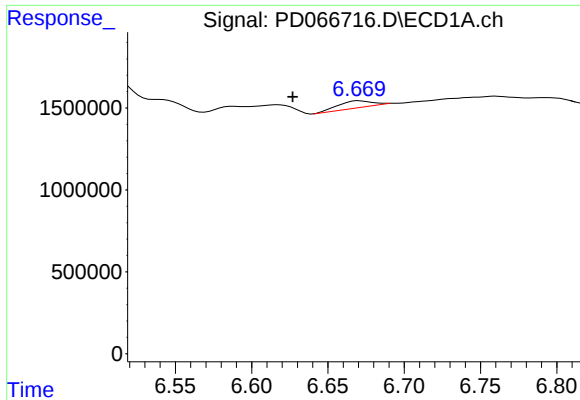
#18 Endrin aldehyde

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



#18 Endrin aldehyde

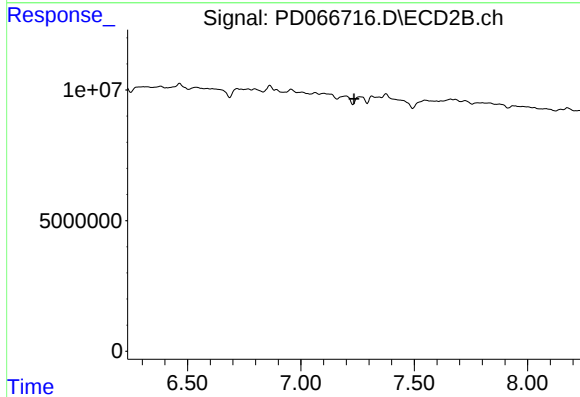
R.T.: 7.005 min  
Delta R.T.: -0.007 min  
Response: 576811  
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

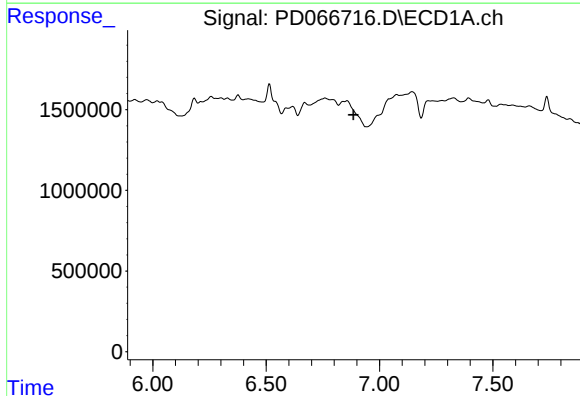
R.T.: 6.671 min  
Delta R.T.: 0.044 min  
Response: 651396  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



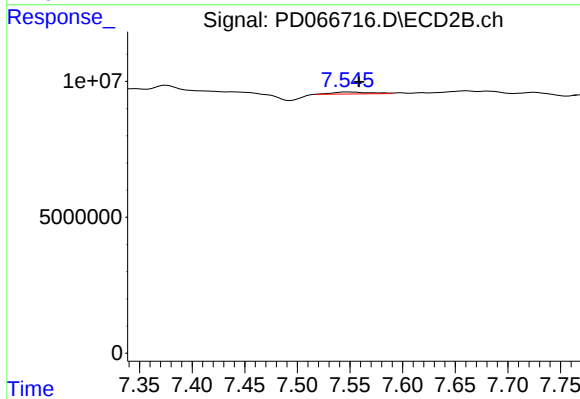
#19 Endosulfan Sulfate

R.T.: 7.260 min  
Delta R.T.: 0.025 min  
Response: -3757032  
Conc: N.D.



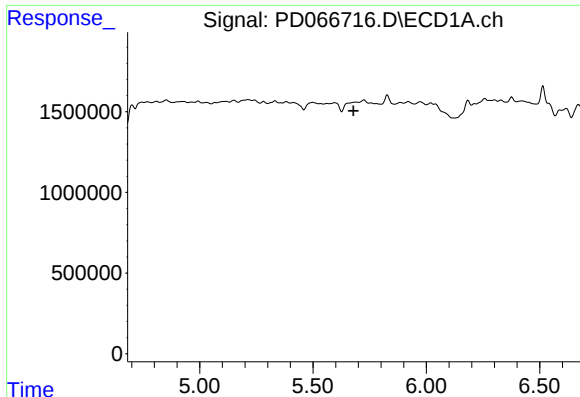
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.886 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

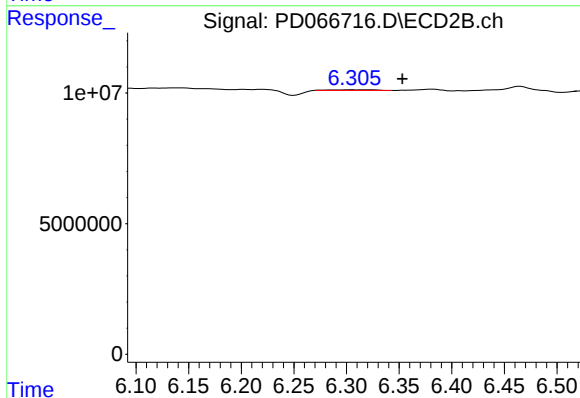
R.T.: 7.547 min  
Delta R.T.: -0.011 min  
Response: 1712909  
Conc: 0.53 ng/ml



#22 Toxaphene-1

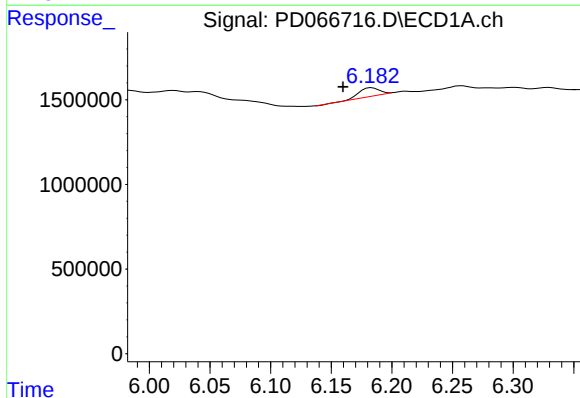
R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



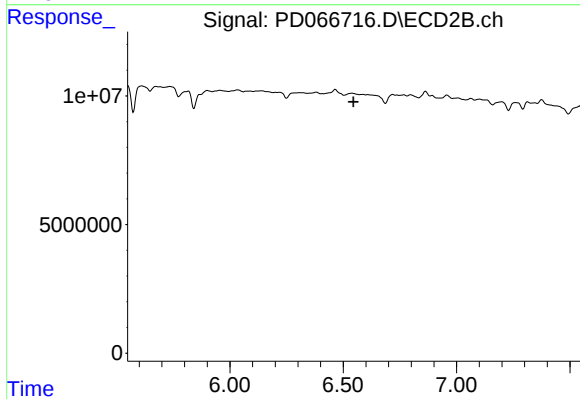
#22 Toxaphene-1

R.T.: 6.305 min  
Delta R.T.: -0.048 min  
Response: 790361  
Conc: 19.55 ng/ml



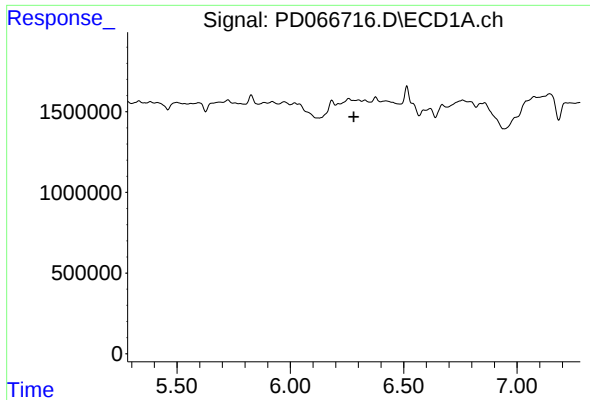
#23 Toxaphene-2

R.T.: 6.183 min  
Delta R.T.: 0.024 min  
Response: 552267  
Conc: 34.35 ng/ml



#23 Toxaphene-2

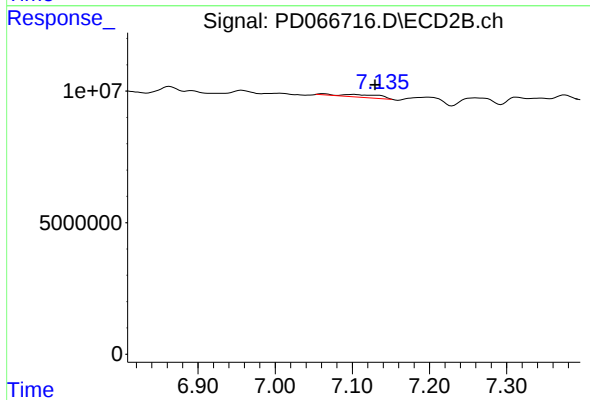
R.T.: 6.539 min  
Delta R.T.: -0.006 min  
Response: -154792  
Conc: N.D.



#24 Toxaphene-3

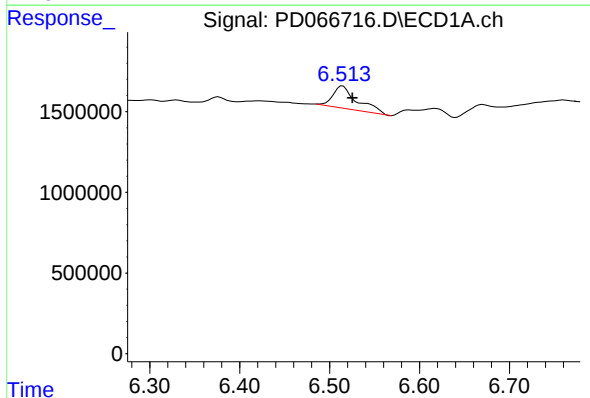
R.T.: 0.000 min  
Exp R.T.: 6.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



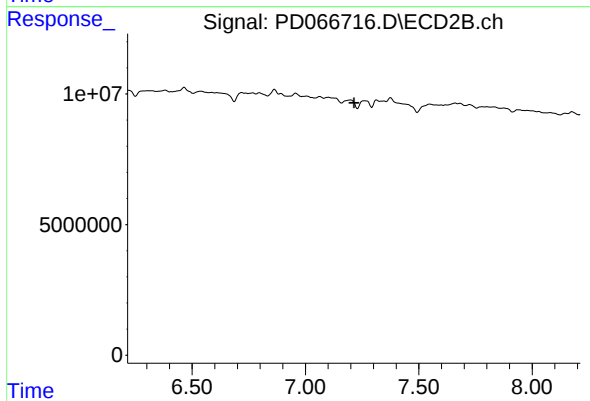
#24 Toxaphene-3

R.T.: 7.102 min  
Delta R.T.: -0.027 min  
Response: 3569494  
Conc: 31.37 ng/ml



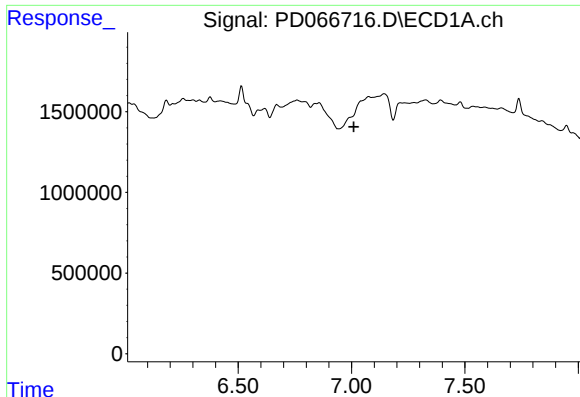
#25 Toxaphene-4

R.T.: 6.515 min  
Delta R.T.: -0.011 min  
Response: 2637818  
Conc: 68.11 ng/ml



#25 Toxaphene-4

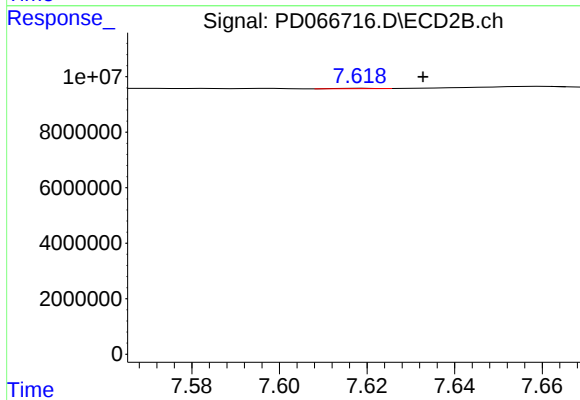
R.T.: 7.260 min  
Delta R.T.: 0.044 min  
Response: -3757032  
Conc: N.D.



#26 Toxaphene-5

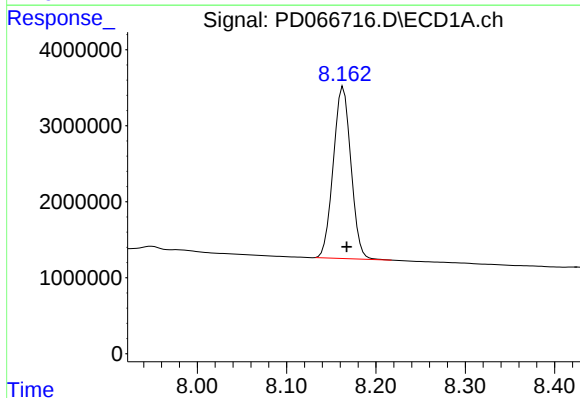
R.T.: 0.000 min  
Exp R.T.: 7.010 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



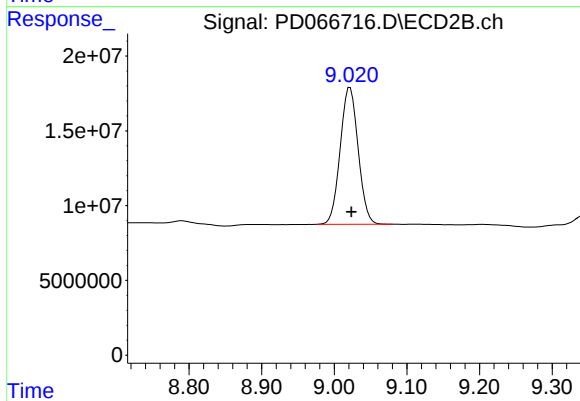
#26 Toxaphene-5

R.T.: 7.619 min  
Delta R.T.: -0.014 min  
Response: 81567  
Conc: 0.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min  
Delta R.T.: -0.004 min  
Response: 30970655  
Conc: 26.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: -0.002 min  
Response: 157152708  
Conc: 30.13 ng/ml