

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101321\  
 Data File : PD066205.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Oct 2021 01:07  
 Operator : AR\AJ  
 Sample : M4125-03  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 13 06:51:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101321CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 13 06:25:14 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

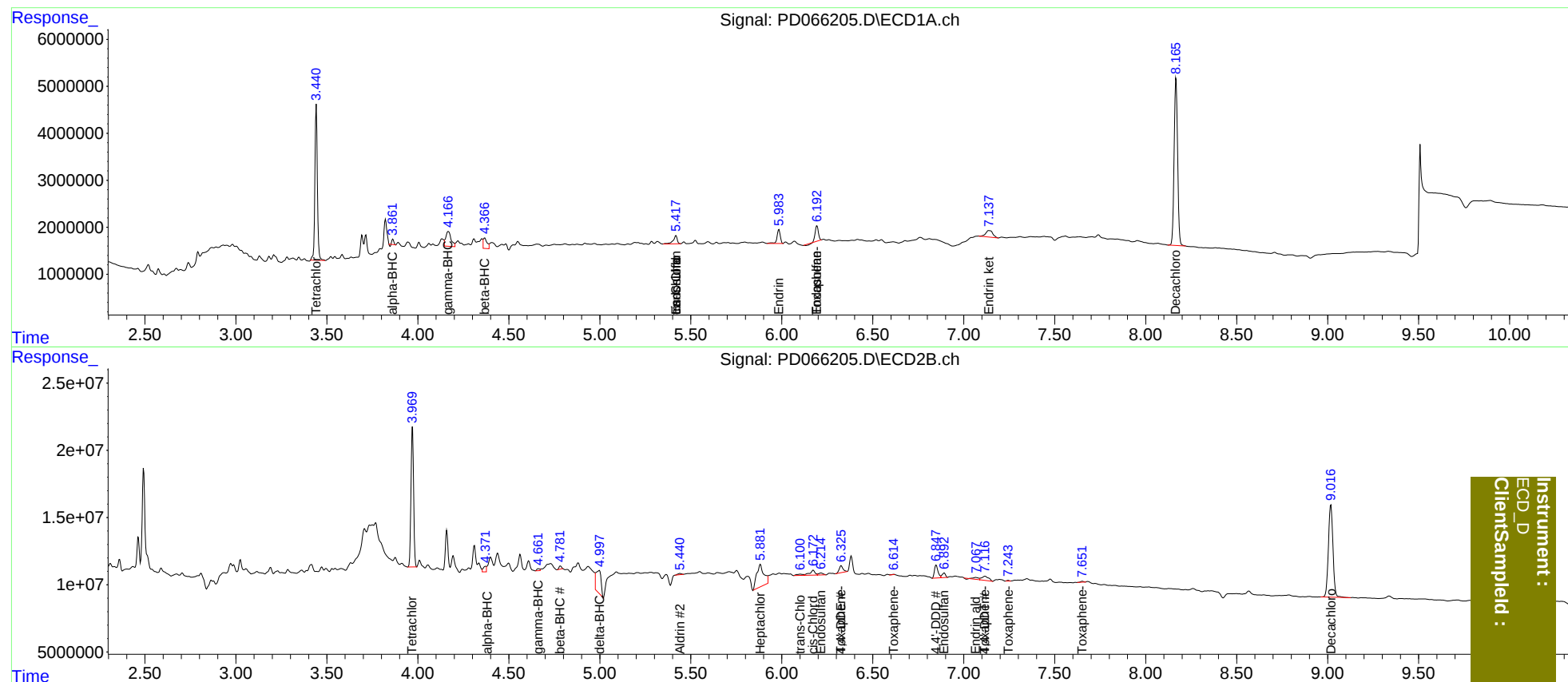
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|
| -----                       |                 |        |        |          |          |         |         |
| System Monitoring Compounds |                 |        |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.442  | 3.971  | 31283694 | 105.1E6  | 16.429  | 15.562  |
| 27)                         | SA Decachlor... | 8.167  | 9.018  | 47319700 | 119.8E6  | 23.393  | 24.708  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.863  | 4.372  | 687233   | 4653907  | 0.232   | 0.437 # |
| 3)                          | MA gamma-BHC... | 4.167  | 4.663  | 6446429  | 1534776  | 2.122   | 0.158 # |
| 5)                          | MB Aldrin       | 0.000  | 5.441  | 0        | 1291061  | N.D.    | 0.135   |
| 6)                          | B beta-BHC      | 4.368f | 4.784f | 3260885  | 1880444  | 2.083   | 0.409 # |
| 7)                          | B delta-BHC     | 0.000  | 4.997f | 0        | 33084689 | N.D.    | 3.170   |
| 8)                          | B Heptachlo...  | 0.000  | 5.882f | 0        | 45141542 | N.D.    | 6.308   |
| 9)                          | A Endosulfan I  | 5.418f | 6.216  | 2675239  | 2412169  | 1.154   | 0.267 # |
| 10)                         | B trans-Chl...  | 5.418f | 6.101  | 2675239  | 2408813  | 1.021   | 0.246 # |
| 11)                         | B cis-Chlor...  | 5.418  | 6.173  | 2675239  | 7211285  | 1.033   | 0.750 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.326  | 0        | 7593169  | N.D.    | 0.807   |
| 13)                         | MA Dieldrin     | 0.000  | 6.443  | 0        | 800208   | N.D.    | <MDL    |
| 14)                         | MA Endrin       | 5.985  | 6.705  | 3687469  | 582124   | 1.884   | <MDL #  |
| 15)                         | B Endosulfa...  | 6.193f | 6.893  | 3668003  | 4630336  | 1.637   | 0.561 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.849f | 0        | 13027525 | N.D.    | 1.729   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.117  | 0        | 8204541  | N.D.    | 1.081   |
| 18)                         | B Endrin al...  | 0.000  | 7.066f | 0        | 2770820  | N.D.    | 0.475   |
| 19)                         | B Endosulfa...  | 0.000  | 7.244  | 0        | 435667   | N.D.    | <MDL    |
| 21)                         | B Endrin ke...  | 7.138  | 7.652f | 3778146  | 738412   | 1.480   | <MDL #  |
| 22)                         | Toxaphene-1     | 0.000  | 6.326  | 0        | 7593169  | N.D.    | 158.336 |
| 23)                         | Toxaphene-2     | 6.193  | 6.615  | 3668003  | 212572   | 225.630 | 4.390 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.117  | 0        | 8204541  | N.D.    | 65.794  |
| 25)                         | Toxaphene-4     | 0.000  | 7.244  | 0        | 435667   | N.D.    | 3.535   |
| 26)                         | Toxaphene-5     | 0.000  | 7.652  | 0        | 738412   | N.D.    | 8.210   |
| -----                       |                 |        |        |          |          |         |         |

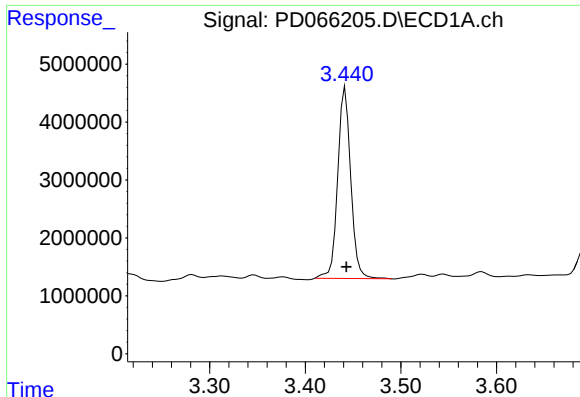
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101321\  
Data File : PD066205.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Oct 2021 01:07  
Operator : AR\AJ  
Sample : M4125-03  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 13 06:51:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101321CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 13 06:25:14 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

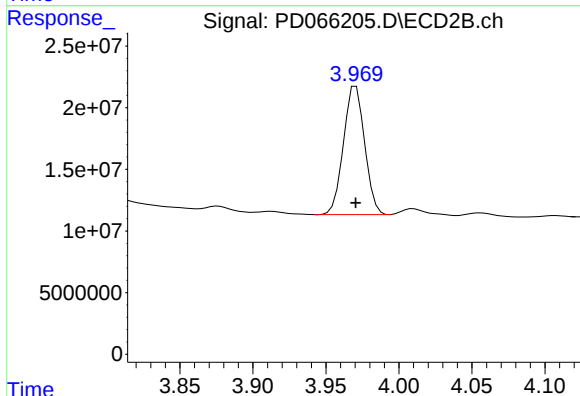




#1 Tetrachloro-m-xylene

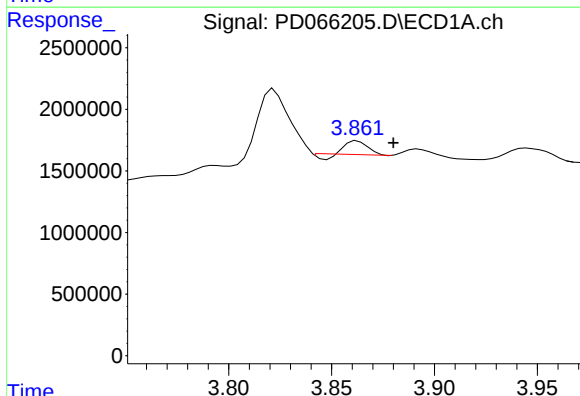
R.T.: 3.442 min  
Delta R.T.: -0.001 min  
Response: 31283694  
Conc: 16.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



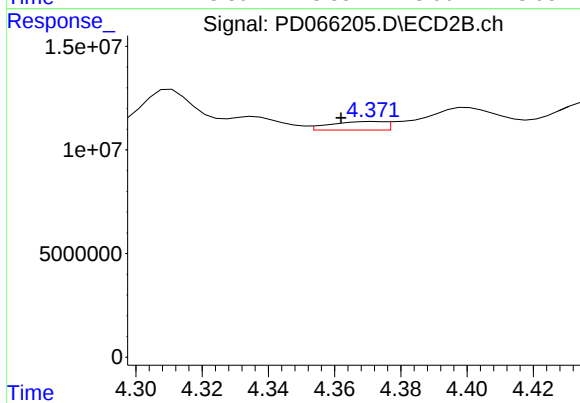
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 105100879  
Conc: 15.56 ng/ml



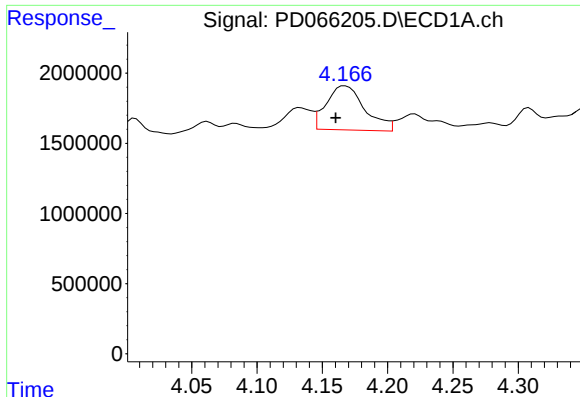
#2 alpha-BHC

R.T.: 3.863 min  
Delta R.T.: -0.017 min  
Response: 687233  
Conc: 0.23 ng/ml



#2 alpha-BHC

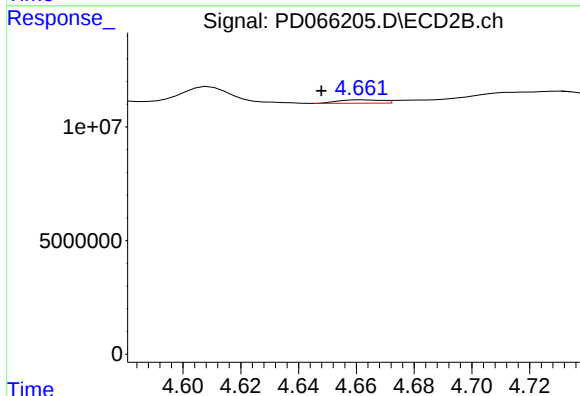
R.T.: 4.372 min  
Delta R.T.: 0.010 min  
Response: 4653907  
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

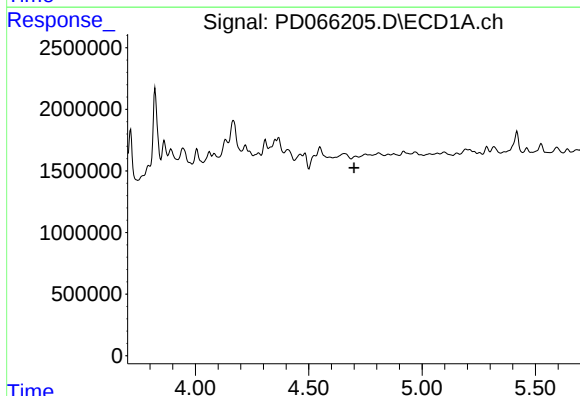
R.T.: 4.167 min  
Delta R.T.: 0.007 min  
Response: 6446429  
Conc: 2.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



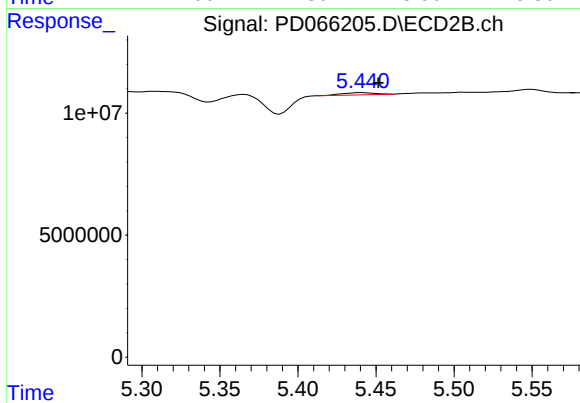
#3 gamma-BHC (Lindane)

R.T.: 4.663 min  
Delta R.T.: 0.015 min  
Response: 1534776  
Conc: 0.16 ng/ml



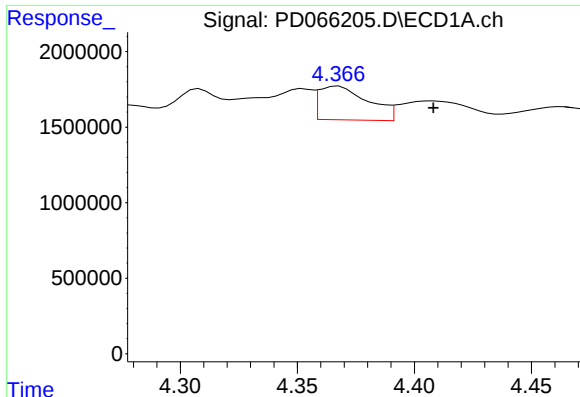
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.700 min  
Response: 0  
Conc: N.D.



#5 Aldrin

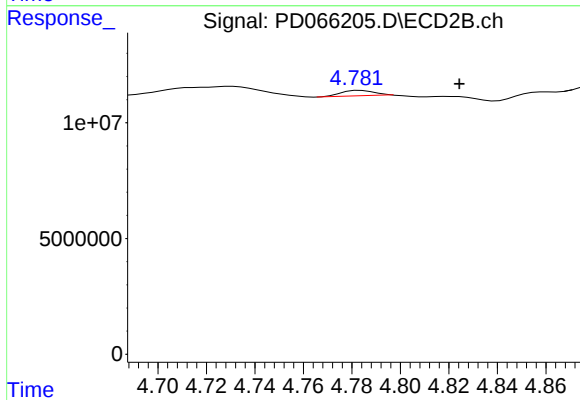
R.T.: 5.441 min  
Delta R.T.: -0.010 min  
Response: 1291061  
Conc: 0.14 ng/ml



#6 beta-BHC

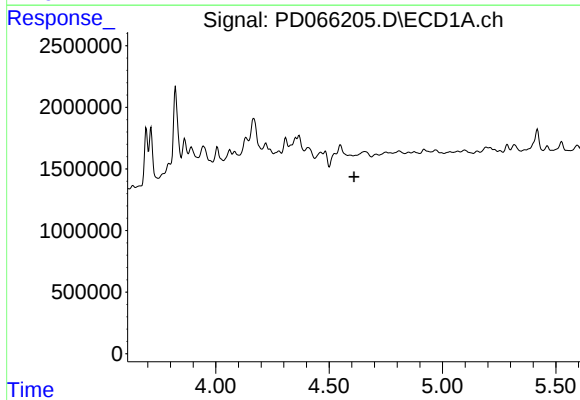
R.T.: 4.368 min  
Delta R.T.: -0.040 min  
Response: 3260885  
Conc: 2.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



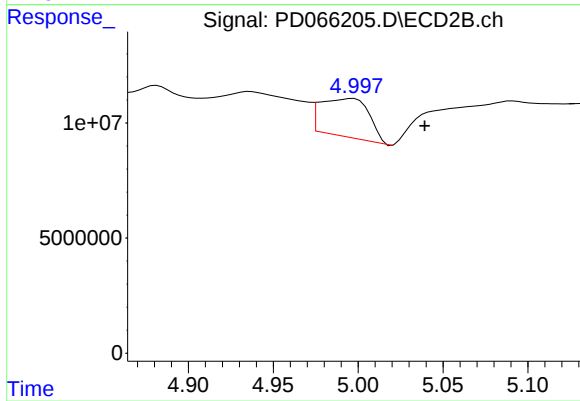
#6 beta-BHC

R.T.: 4.784 min  
Delta R.T.: -0.041 min  
Response: 1880444  
Conc: 0.41 ng/ml



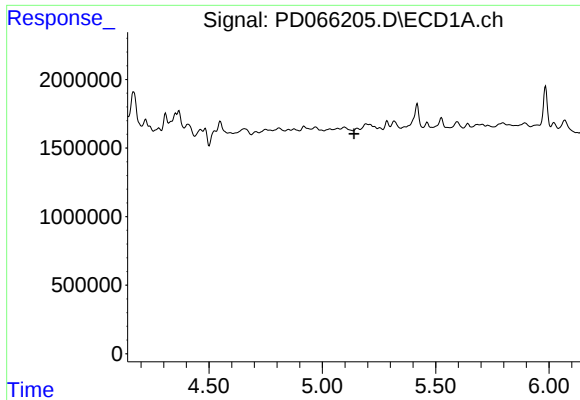
#7 delta-BHC

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



#7 delta-BHC

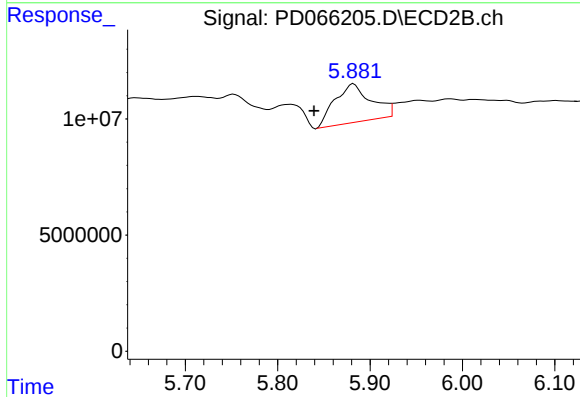
R.T.: 4.997 min  
Delta R.T.: -0.042 min  
Response: 33084689  
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

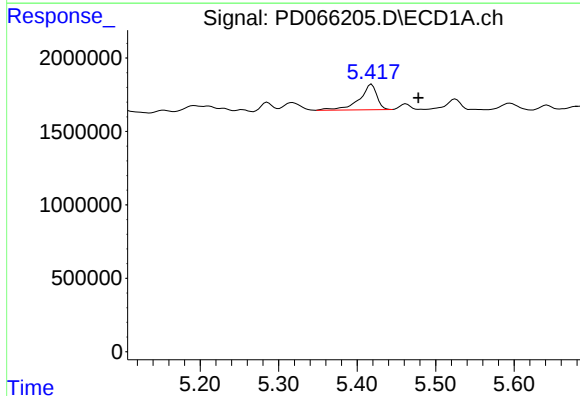
R.T.: 0.000 min  
Exp R.T.: 5.140 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



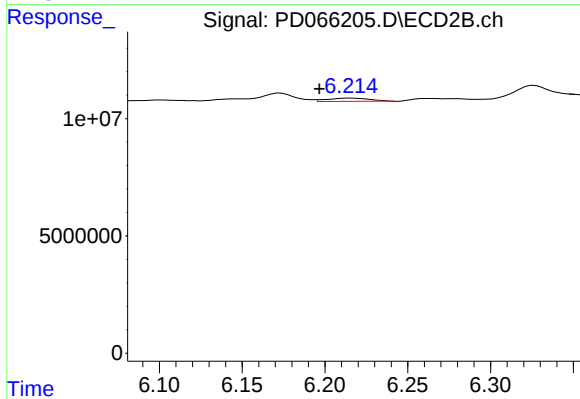
#8 Heptachlor epoxide

R.T.: 5.882 min  
Delta R.T.: 0.043 min  
Response: 45141542  
Conc: 6.31 ng/ml



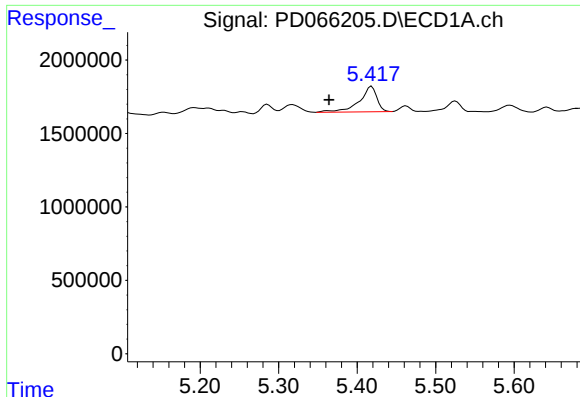
#9 Endosulfan I

R.T.: 5.418 min  
Delta R.T.: -0.060 min  
Response: 2675239  
Conc: 1.15 ng/ml



#9 Endosulfan I

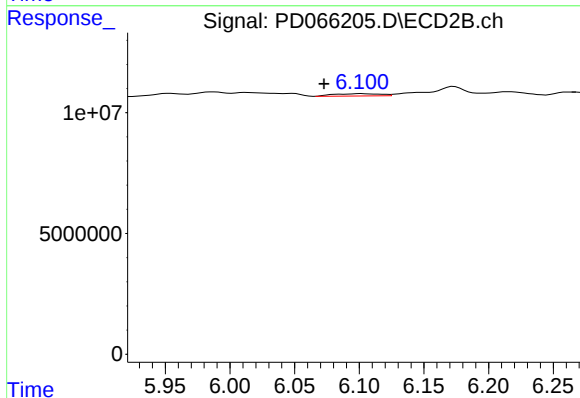
R.T.: 6.216 min  
Delta R.T.: 0.019 min  
Response: 2412169  
Conc: 0.27 ng/ml



#10 trans-Chlordane

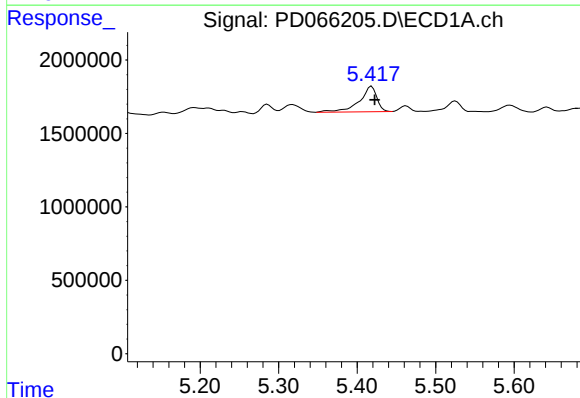
R.T.: 5.418 min  
Delta R.T.: 0.054 min  
Response: 2675239  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



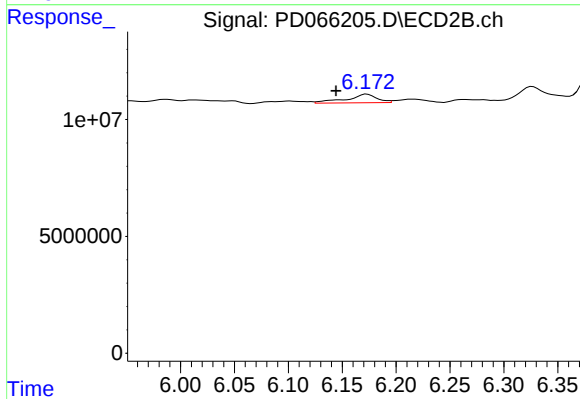
#10 trans-Chlordane

R.T.: 6.101 min  
Delta R.T.: 0.029 min  
Response: 2408813  
Conc: 0.25 ng/ml



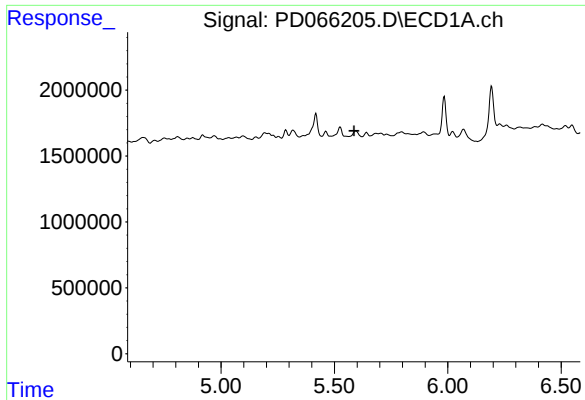
#11 cis-Chlordane

R.T.: 5.418 min  
Delta R.T.: -0.004 min  
Response: 2675239  
Conc: 1.03 ng/ml



#11 cis-Chlordane

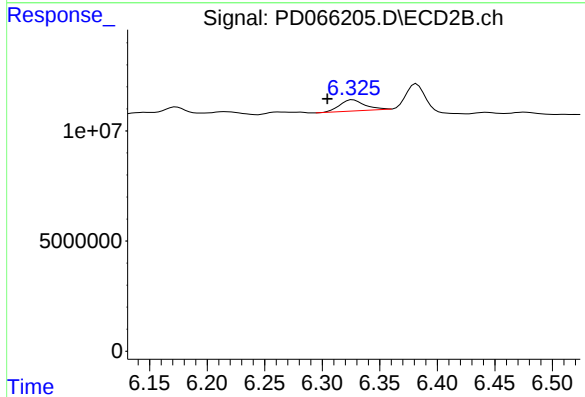
R.T.: 6.173 min  
Delta R.T.: 0.029 min  
Response: 7211285  
Conc: 0.75 ng/ml



#12 4,4'-DDE

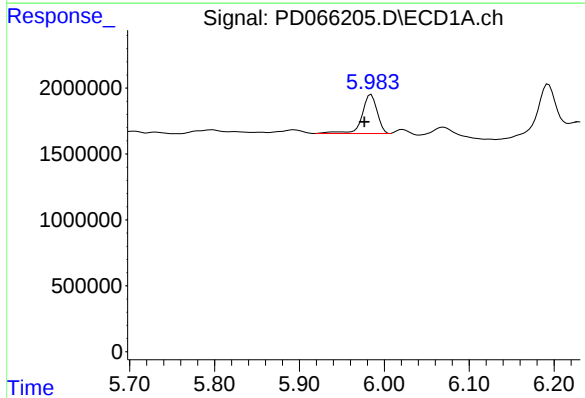
R.T.: 0.000 min  
Exp R.T.: 5.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



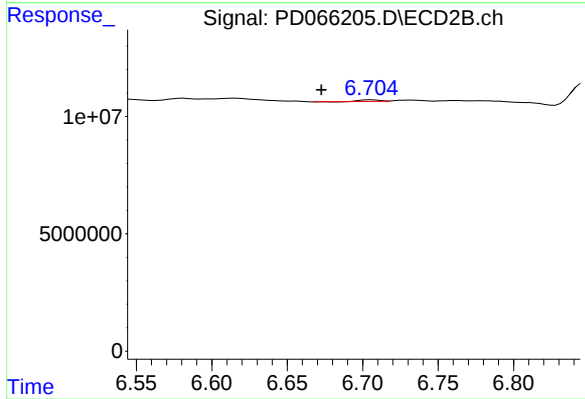
#12 4,4'-DDE

R.T.: 6.326 min  
Delta R.T.: 0.022 min  
Response: 7593169  
Conc: 0.81 ng/ml



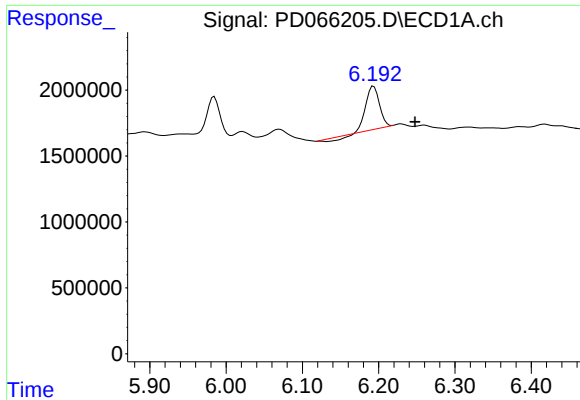
#14 Endrin

R.T.: 5.985 min  
Delta R.T.: 0.008 min  
Response: 3687469  
Conc: 1.88 ng/ml



#14 Endrin

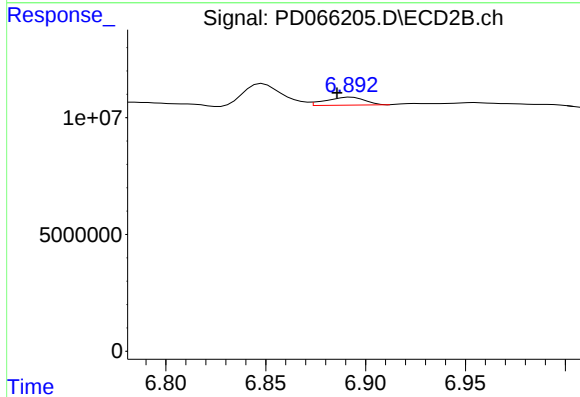
R.T.: 6.705 min  
Delta R.T.: 0.033 min  
Response: 582124  
Conc: N.D.



#15 Endosulfan II

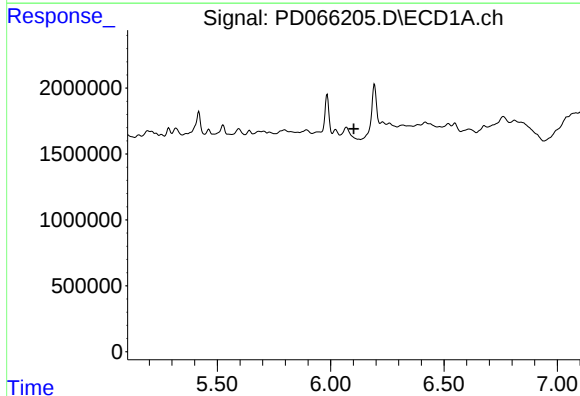
R.T.: 6.193 min  
Delta R.T.: -0.055 min  
Response: 3668003  
Conc: 1.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



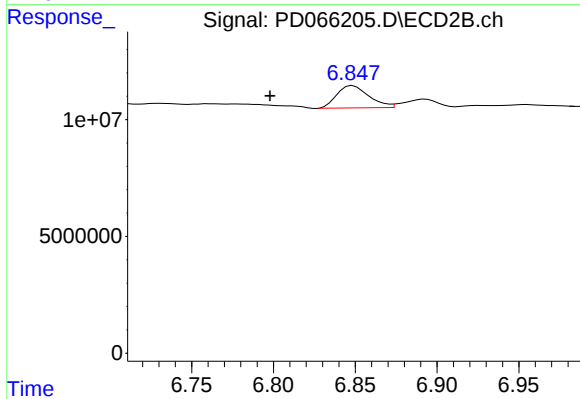
#15 Endosulfan II

R.T.: 6.893 min  
Delta R.T.: 0.007 min  
Response: 4630336  
Conc: 0.56 ng/ml



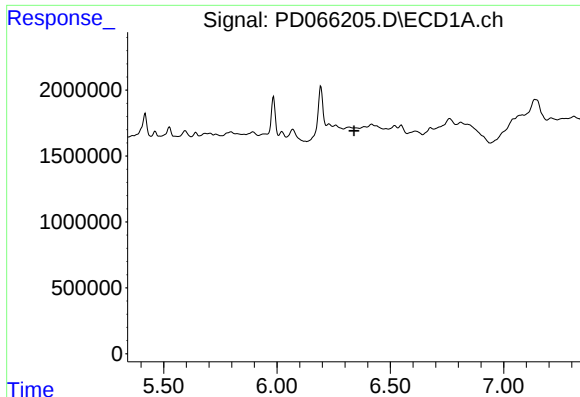
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.103 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

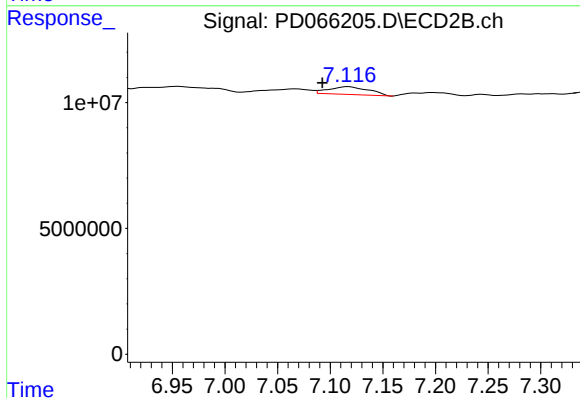
R.T.: 6.849 min  
Delta R.T.: 0.051 min  
Response: 13027525  
Conc: 1.73 ng/ml



#17 4,4'-DDT

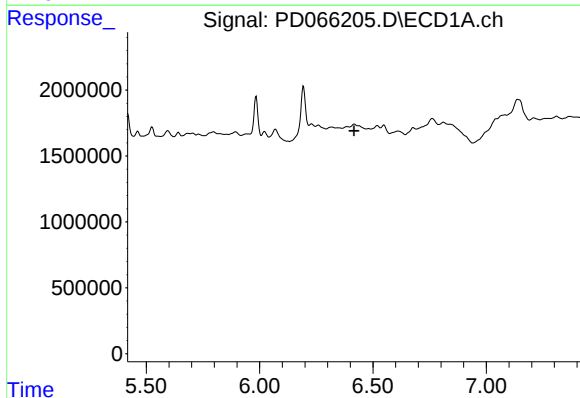
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



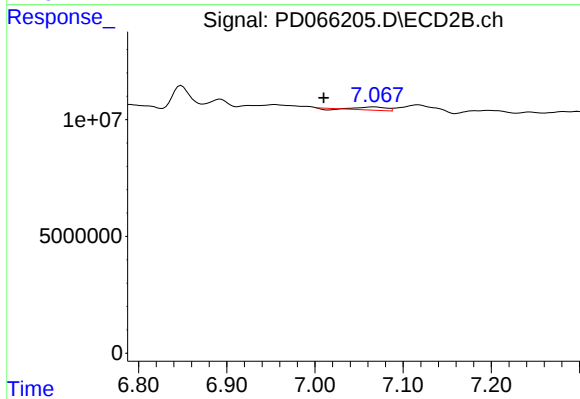
#17 4,4'-DDT

R.T.: 7.117 min  
Delta R.T.: 0.025 min  
Response: 8204541  
Conc: 1.08 ng/ml



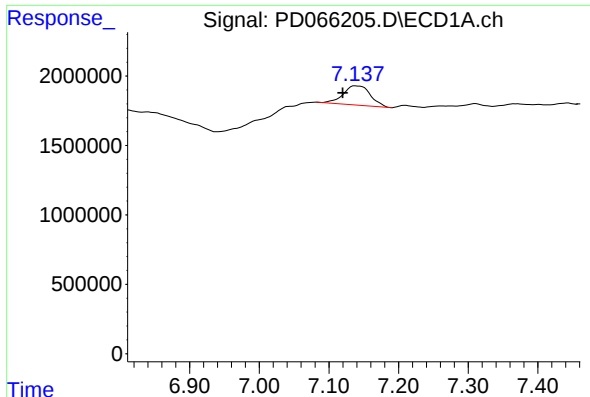
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.417 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

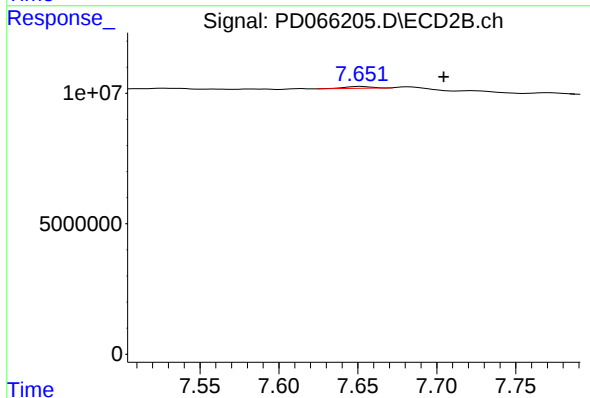
R.T.: 7.066 min  
Delta R.T.: 0.057 min  
Response: 2770820  
Conc: 0.48 ng/ml



#21 Endrin ketone

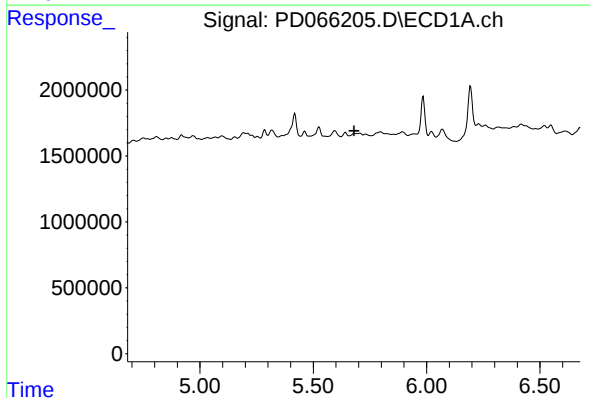
R.T.: 7.138 min  
Delta R.T.: 0.018 min  
Response: 3778146  
Conc: 1.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



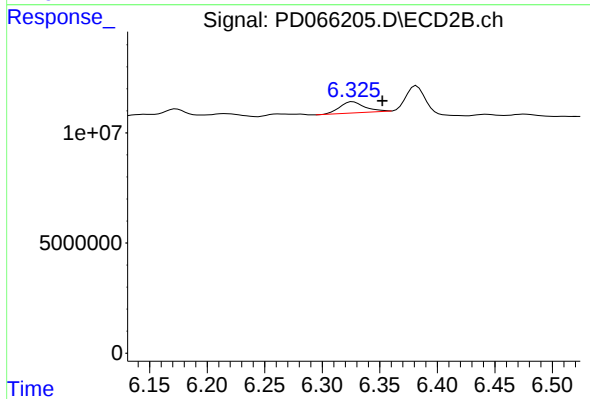
#21 Endrin ketone

R.T.: 7.652 min  
Delta R.T.: -0.052 min  
Response: 738412  
Conc: N.D.



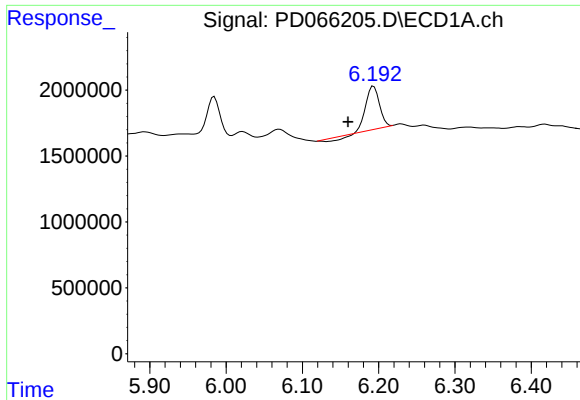
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.680 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

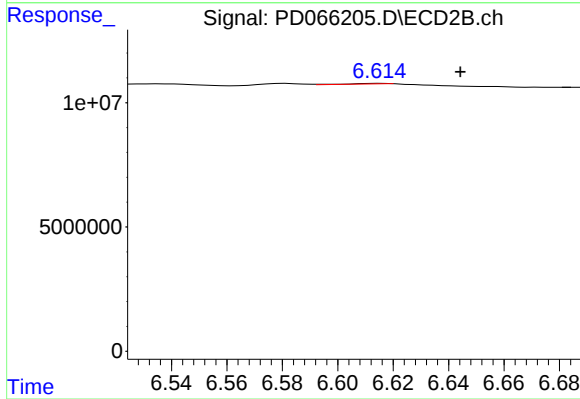
R.T.: 6.326 min  
Delta R.T.: -0.026 min  
Response: 7593169  
Conc: 158.34 ng/ml



#23 Toxaphene-2

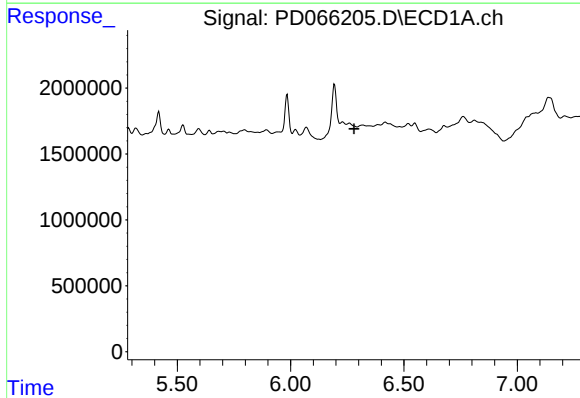
R.T.: 6.193 min  
Delta R.T.: 0.033 min  
Response: 3668003  
Conc: 225.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



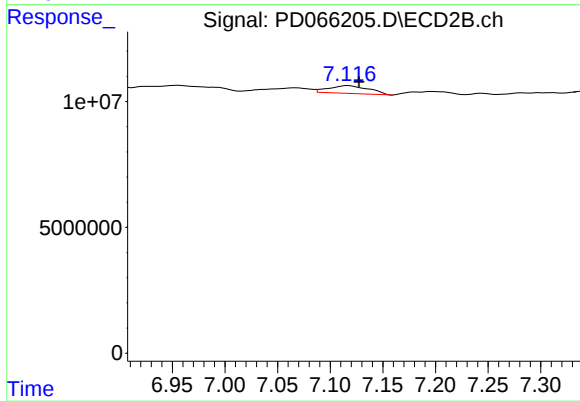
#23 Toxaphene-2

R.T.: 6.615 min  
Delta R.T.: -0.029 min  
Response: 212572  
Conc: 4.39 ng/ml



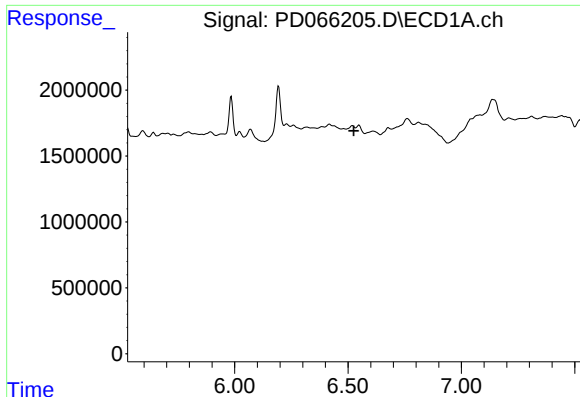
#24 Toxaphene-3

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



#24 Toxaphene-3

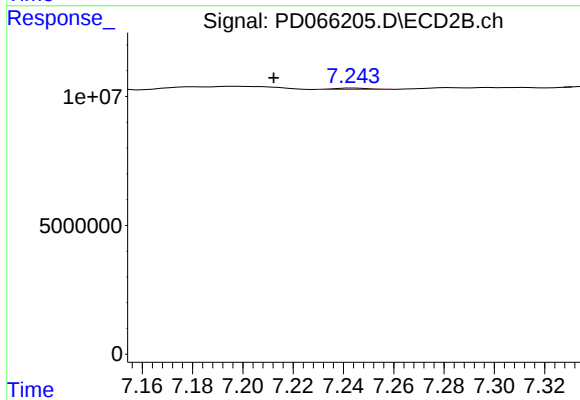
R.T.: 7.117 min  
Delta R.T.: -0.010 min  
Response: 8204541  
Conc: 65.79 ng/ml



#25 Toxaphene-4

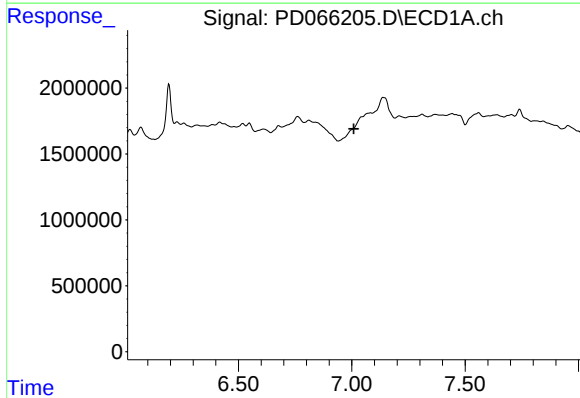
R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



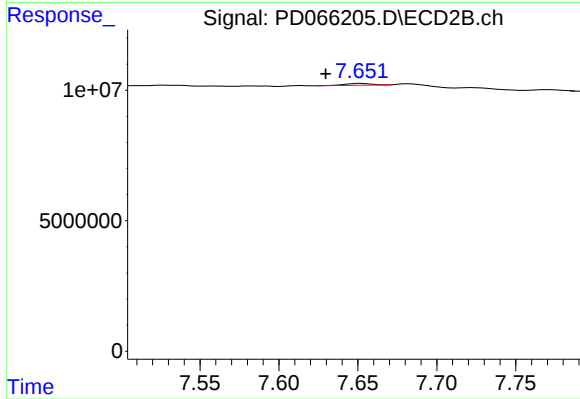
#25 Toxaphene-4

R.T.: 7.244 min  
Delta R.T.: 0.032 min  
Response: 435667  
Conc: 3.53 ng/ml



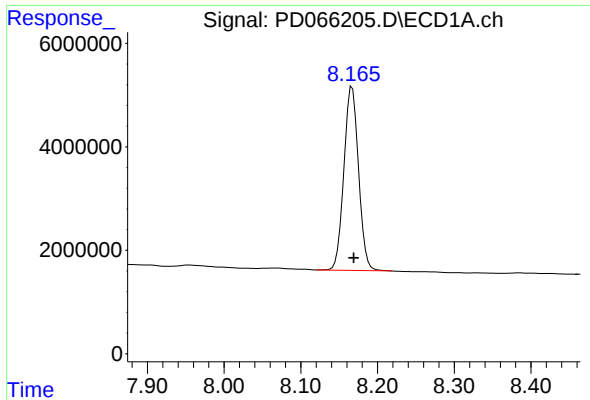
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.009 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

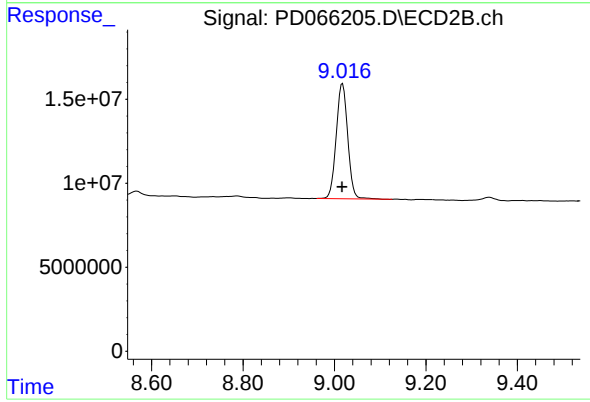
R.T.: 7.652 min  
Delta R.T.: 0.023 min  
Response: 738412  
Conc: 8.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min  
Delta R.T.: -0.002 min  
Response: 47319700  
Conc: 23.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min  
Delta R.T.: 0.000 min  
Response: 119848838  
Conc: 24.71 ng/ml