

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071420\  
 Data File : PD058614.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2020 16:05  
 Operator : AJ\MA  
 Sample : PIBLK04  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK004

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 01:01:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 02 16:12:43 2020  
 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

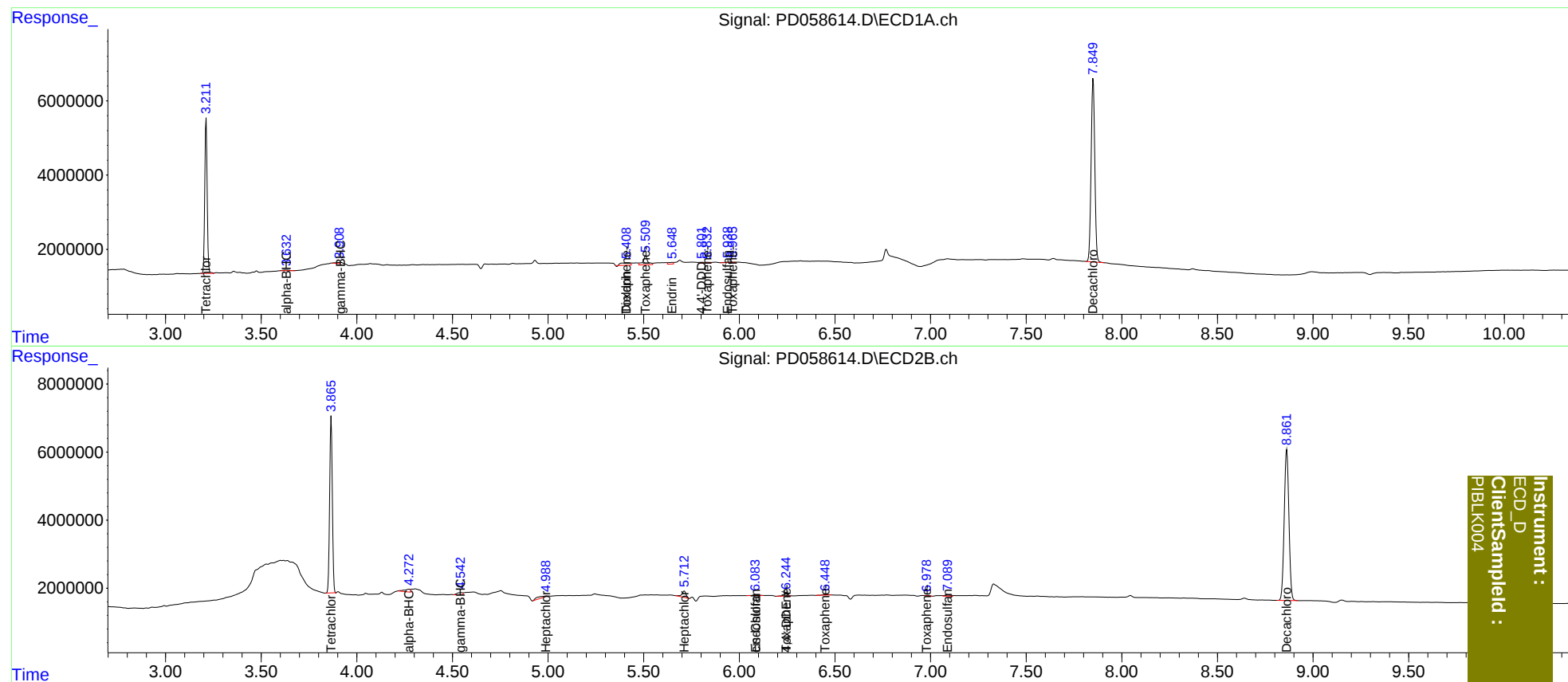
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.212  | 3.866  | 36457705 | 50444445 | 21.691  | 22.137    |
| 27)                         | SA Decachlor... | 7.850  | 8.862  | 65887459 | 75605183 | 37.269  | 35.585    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.634  | 4.273  | 374867   | 1754196  | 0.151   | 0.518 #   |
| 3)                          | MA gamma-BHC... | 3.906  | 4.543  | 377907   | 1186224  | 0.162   | 0.383 #   |
| 4)                          | MA Heptachlor   | 4.158  | 4.992f | 83275    | 1545527  | <MDL    | 0.532 #   |
| 5)                          | MB Aldrin       | 4.434  | 0.000  | 80029    | 0        | <MDL    | N.D. #    |
| 6)                          | B beta-BHC      | 4.158  | 4.670f | 83275    | -50302   | <MDL    | N.D. #    |
| 7)                          | B delta-BHC     | 4.348  | 0.000  | 100717   | 0        | <MDL    | N.D. #    |
| 8)                          | B Heptachlo...  | 0.000  | 5.712  | 0        | 2817182  | N.D.    | 1.089     |
| 9)                          | A Endosulfan I  | 5.152  | 6.085  | 89282    | 403016   | <MDL    | 0.165 #   |
| 10)                         | B trans-Chl...  | 5.083  | 0.000  | 112542   | 0        | <MDL    | N.D. #    |
| 11)                         | B cis-Chlor...  | 5.117  | 6.085f | 115345   | 403016   | <MDL    | 0.154 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.245f | 0        | 1323778  | N.D.    | 0.516     |
| 13)                         | MA Dieldrin     | 5.410  | 6.315  | 2191807  | 49324    | 1.271   | <MDL #    |
| 14)                         | MA Endrin       | 5.651  | 0.000  | 797852   | 0        | 0.540   | N.D. #    |
| 15)                         | B Endosulfa...  | 5.941  | 6.775  | 213018   | 153625   | 0.131   | <MDL #    |
| 16)                         | A 4,4'-DDD      | 5.804  | 0.000  | 307945   | 0        | 0.255   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 5.997f | 6.962  | 99131    | -48321   | <MDL    | N.D. #    |
| 19)                         | B Endosulfa...  | 6.321  | 7.091  | 114678   | 618281   | <MDL    | 0.274 #   |
| 22)                         | Toxaphene-1     | 5.410  | 6.245  | 2191807  | 1323778  | 243.191 | 106.328 # |
| 23)                         | Toxaphene-2     | 5.510  | 6.449  | 4041503  | 217601   | 402.989 | 13.138 #  |
| 24)                         | Toxaphene-3     | 5.835  | 6.962  | 294385   | -48321   | 39.666  | N.D. #    |
| 25)                         | Toxaphene-4     | 5.967  | 6.980  | 100471   | 278052   | 3.786   | 4.648     |
| -----                       |                 |        |        |          |          |         |           |

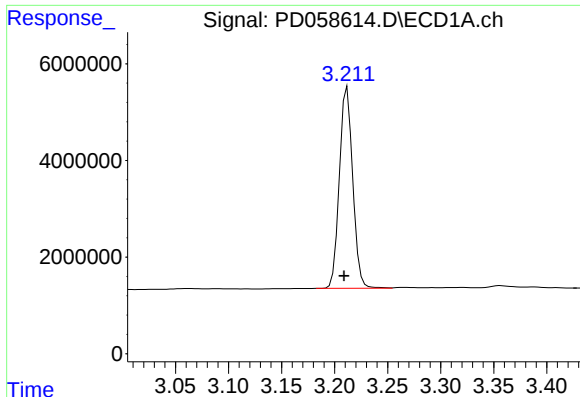
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071420\  
Data File : PD058614.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jul 2020 16:05  
Operator : AJ\MA  
Sample : PIBLK04  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 01:01:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 02 16:12:43 2020  
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

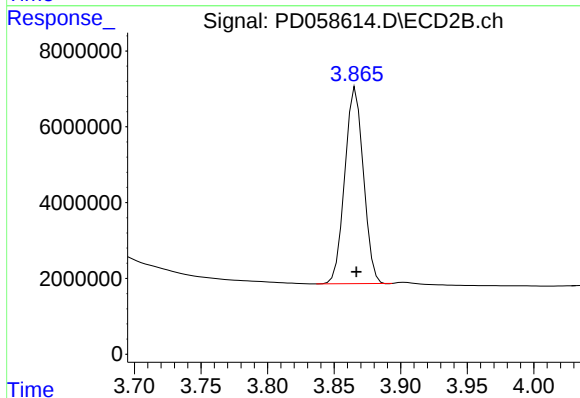




#1 Tetrachloro-m-xylene

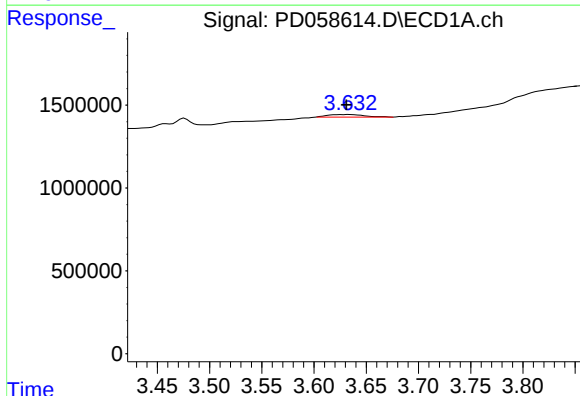
R.T.: 3.212 min  
Delta R.T.: 0.003 min  
Response: 36457705  
Conc: 21.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK004



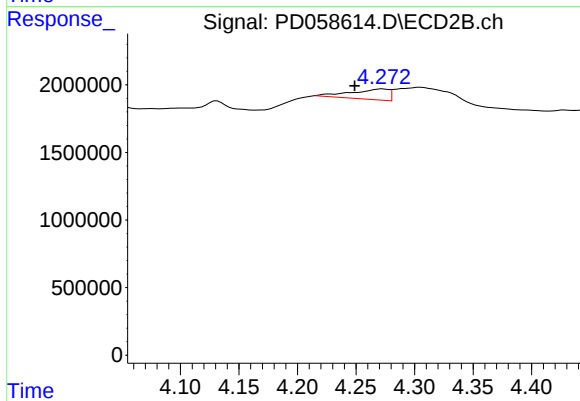
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 50444445  
Conc: 22.14 ng/ml



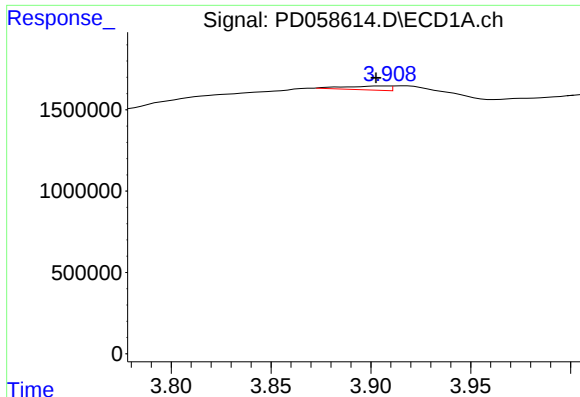
#2 alpha-BHC

R.T.: 3.634 min  
Delta R.T.: 0.003 min  
Response: 374867  
Conc: 0.15 ng/ml



#2 alpha-BHC

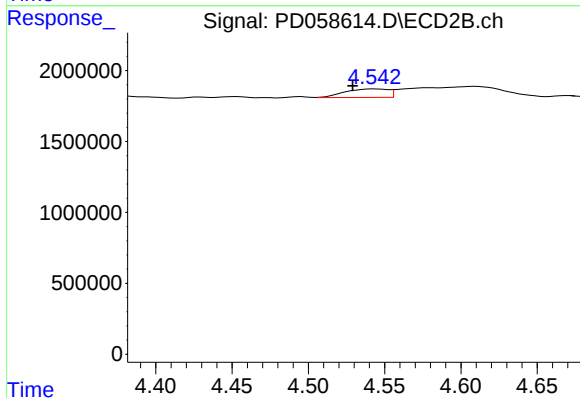
R.T.: 4.273 min  
Delta R.T.: 0.024 min  
Response: 1754196  
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

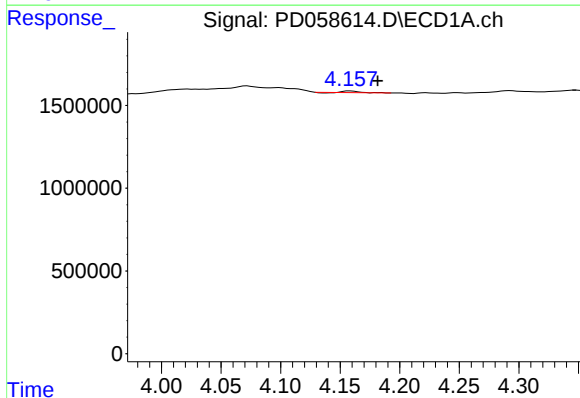
R.T.: 3.906 min  
Delta R.T.: 0.004 min  
Response: 377907  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK004



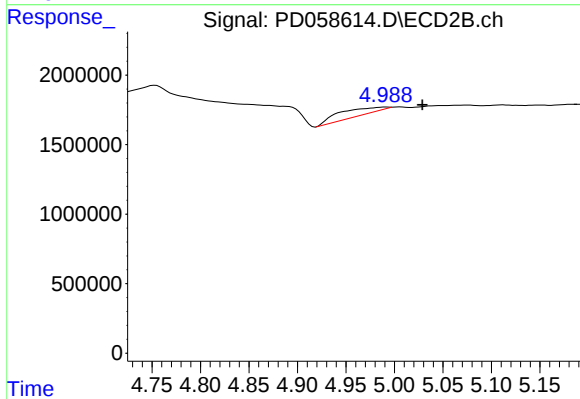
#3 gamma-BHC (Lindane)

R.T.: 4.543 min  
Delta R.T.: 0.014 min  
Response: 1186224  
Conc: 0.38 ng/ml



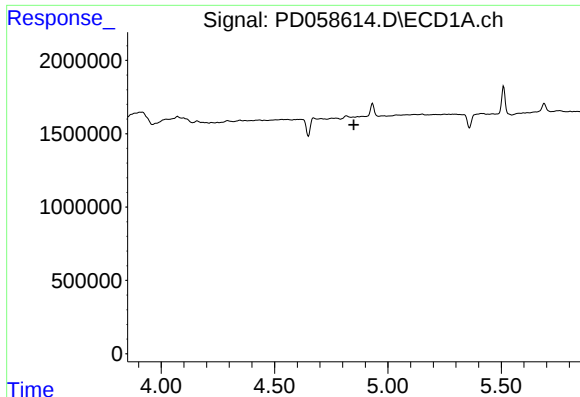
#4 Heptachlor

R.T.: 4.158 min  
Delta R.T.: -0.023 min  
Response: 83275  
Conc: N.D.



#4 Heptachlor

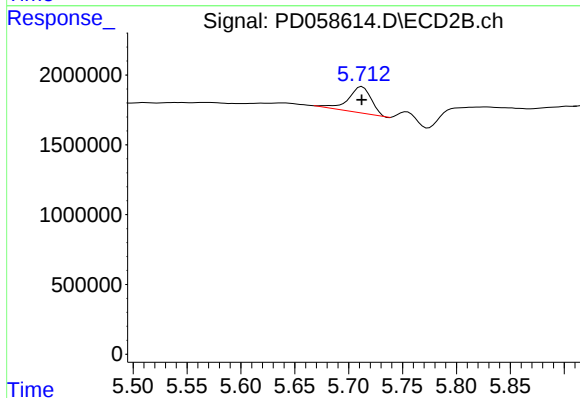
R.T.: 4.992 min  
Delta R.T.: -0.037 min  
Response: 1545527  
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

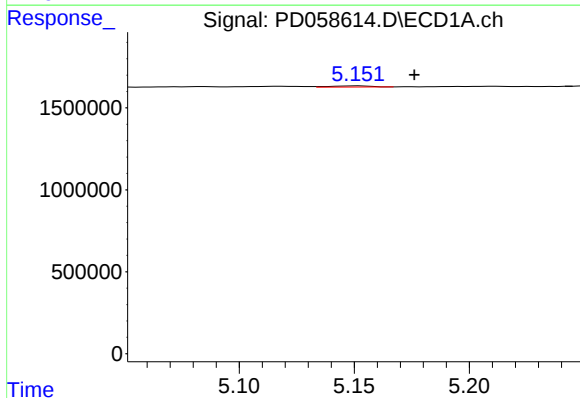
R.T.: 0.000 min  
Exp R.T.: 4.850 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK004



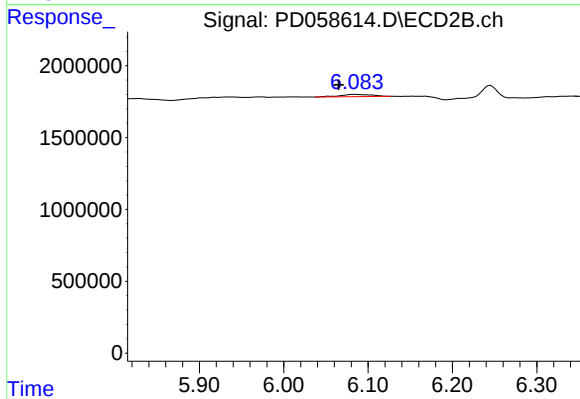
#8 Heptachlor epoxide

R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 2817182  
Conc: 1.09 ng/ml



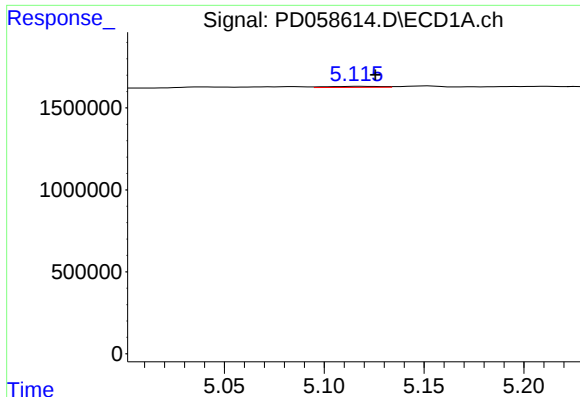
#9 Endosulfan I

R.T.: 5.152 min  
Delta R.T.: -0.024 min  
Response: 89282  
Conc: N.D.



#9 Endosulfan I

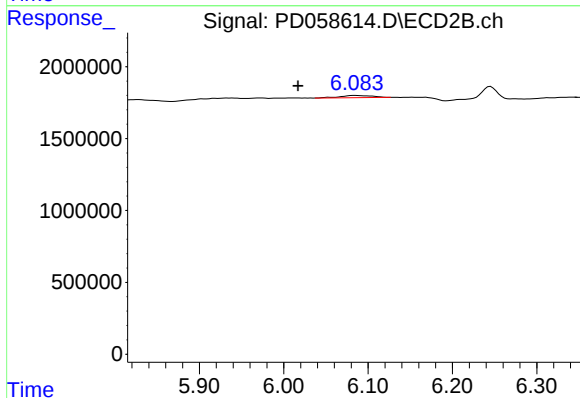
R.T.: 6.085 min  
Delta R.T.: 0.019 min  
Response: 403016  
Conc: 0.17 ng/ml



#11 cis-Chlordane

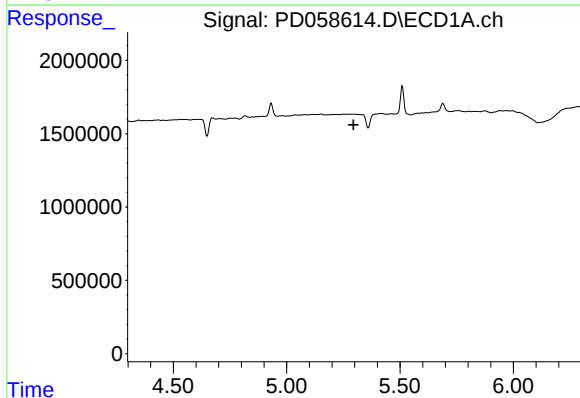
R.T.: 5.117 min  
Delta R.T.: -0.009 min  
Response: 115345  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK004



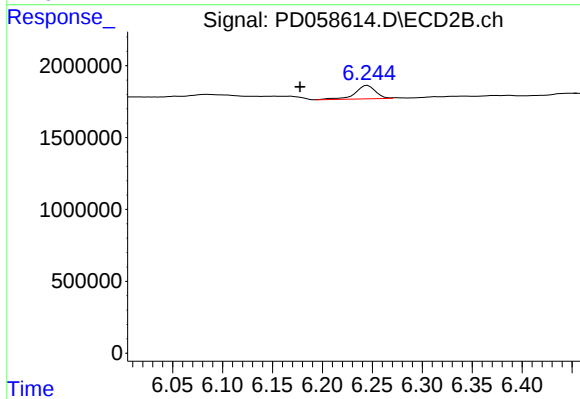
#11 cis-Chlordane

R.T.: 6.085 min  
Delta R.T.: 0.067 min  
Response: 403016  
Conc: 0.15 ng/ml



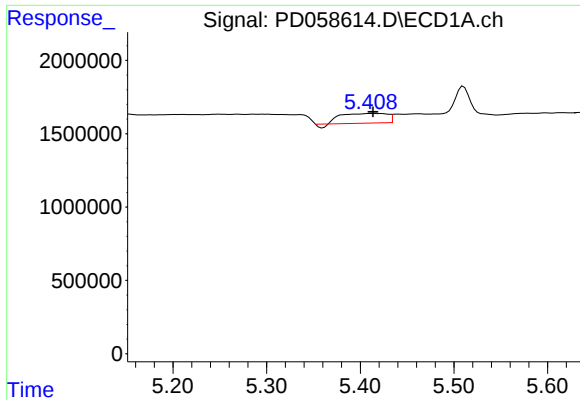
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.295 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

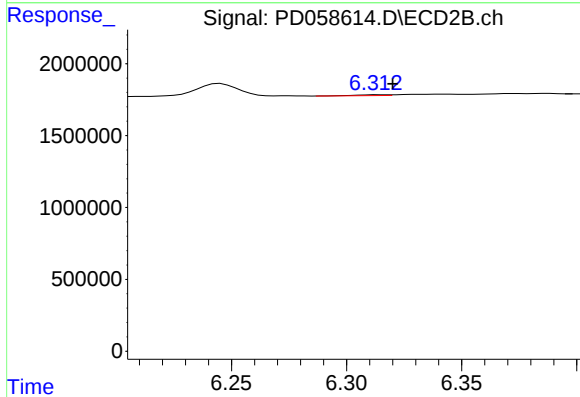
R.T.: 6.245 min  
Delta R.T.: 0.068 min  
Response: 1323778  
Conc: 0.52 ng/ml



#13 Dieldrin

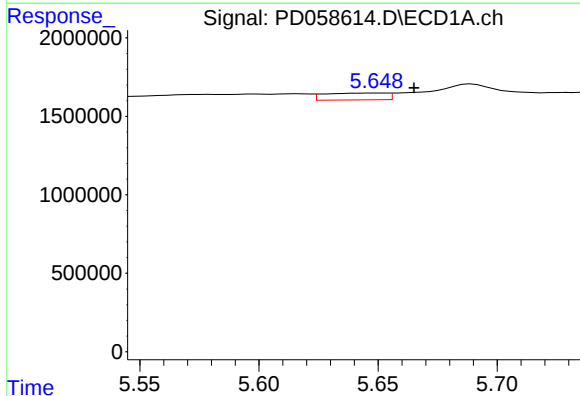
R.T.: 5.410 min  
Delta R.T.: -0.004 min  
Response: 2191807  
Conc: 1.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK004



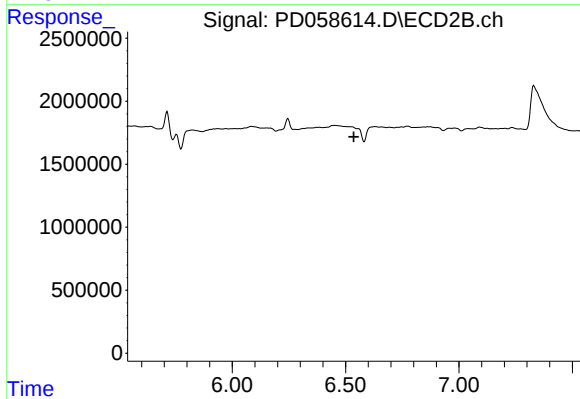
#13 Dieldrin

R.T.: 6.315 min  
Delta R.T.: -0.005 min  
Response: 49324  
Conc: N.D.



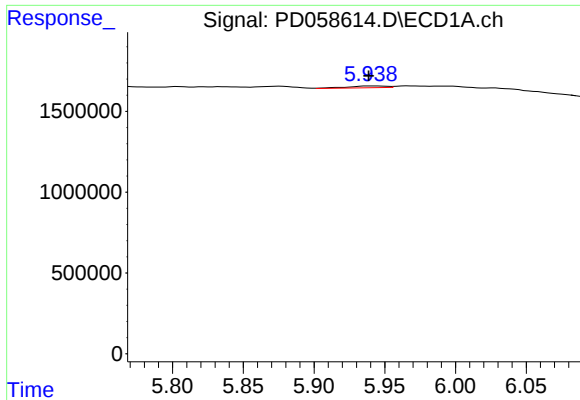
#14 Endrin

R.T.: 5.651 min  
Delta R.T.: -0.015 min  
Response: 797852  
Conc: 0.54 ng/ml



#14 Endrin

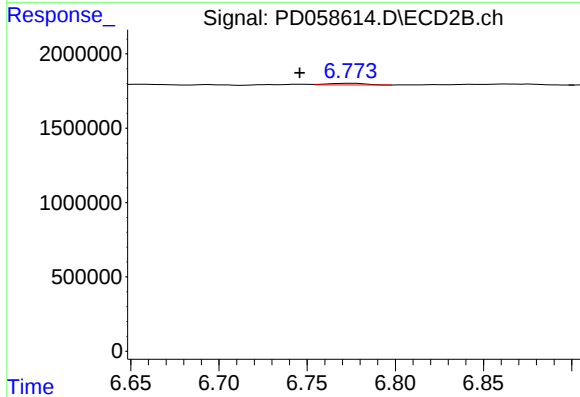
R.T.: 0.000 min  
Exp R.T.: 6.537 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

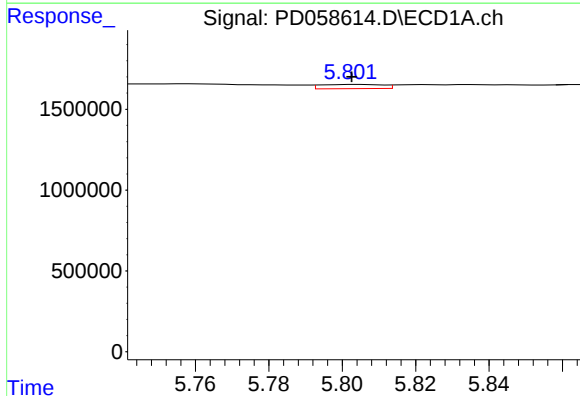
R.T.: 5.941 min  
Delta R.T.: 0.002 min  
Response: 213018  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK004



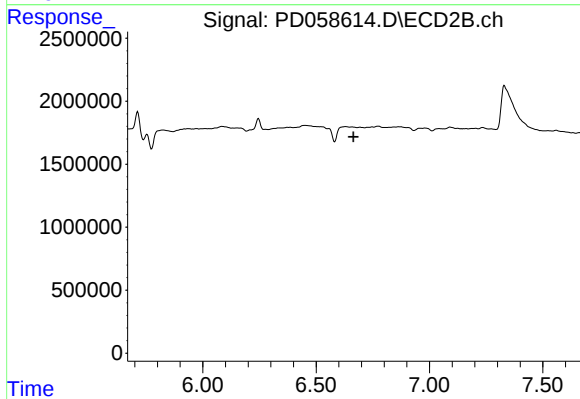
#15 Endosulfan II

R.T.: 6.775 min  
Delta R.T.: 0.029 min  
Response: 153625  
Conc: N.D.



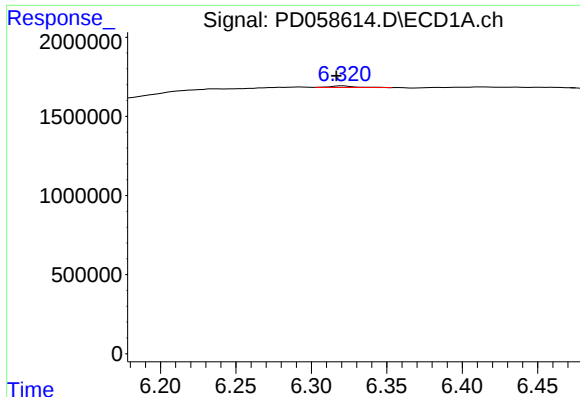
#16 4,4'-DDD

R.T.: 5.804 min  
Delta R.T.: 0.002 min  
Response: 307945  
Conc: 0.25 ng/ml



#16 4,4'-DDD

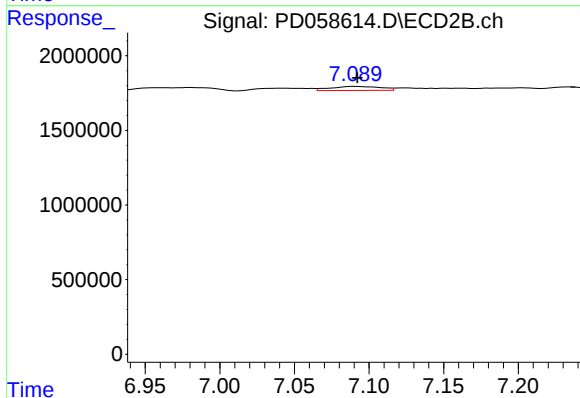
R.T.: 0.000 min  
Exp R.T.: 6.665 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

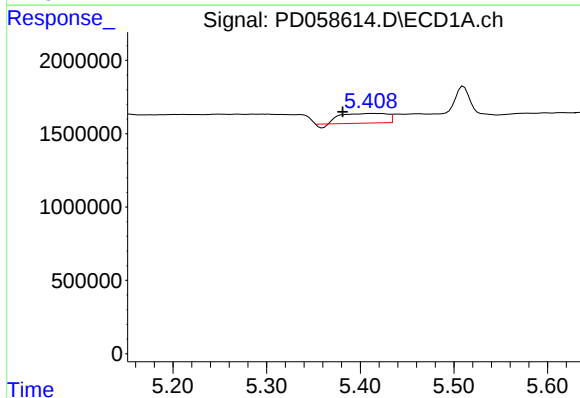
R.T.: 6.321 min  
Delta R.T.: 0.005 min  
Response: 114678  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK004



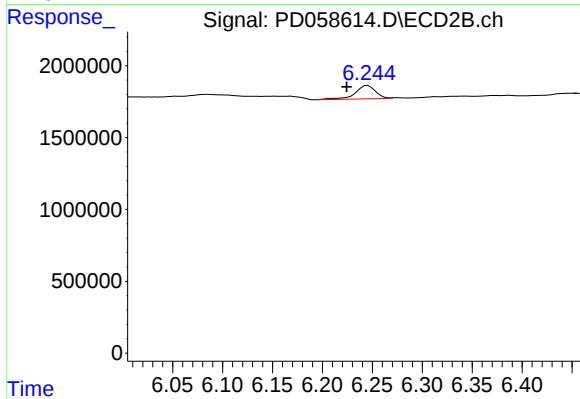
#19 Endosulfan Sulfate

R.T.: 7.091 min  
Delta R.T.: -0.001 min  
Response: 618281  
Conc: 0.27 ng/ml



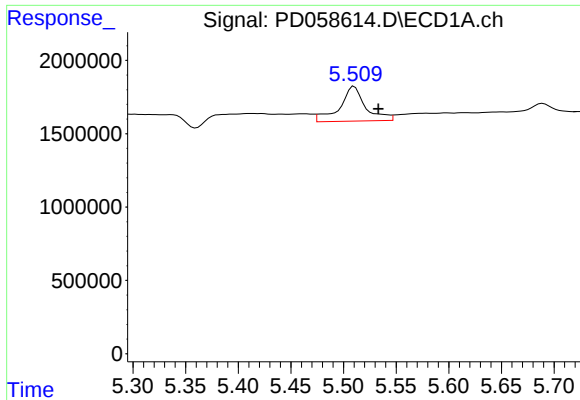
#22 Toxaphene-1

R.T.: 5.410 min  
Delta R.T.: 0.029 min  
Response: 2191807  
Conc: 243.19 ng/ml



#22 Toxaphene-1

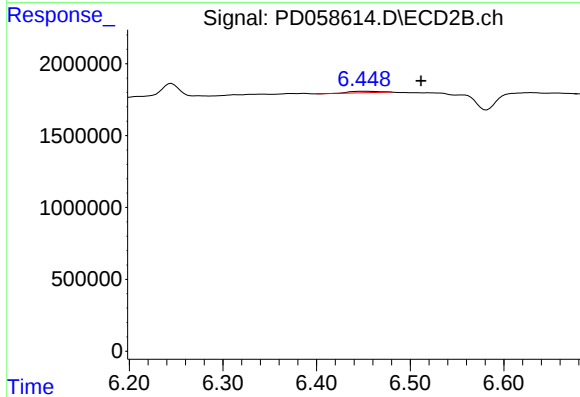
R.T.: 6.245 min  
Delta R.T.: 0.021 min  
Response: 1323778  
Conc: 106.33 ng/ml



#23 Toxaphene-2

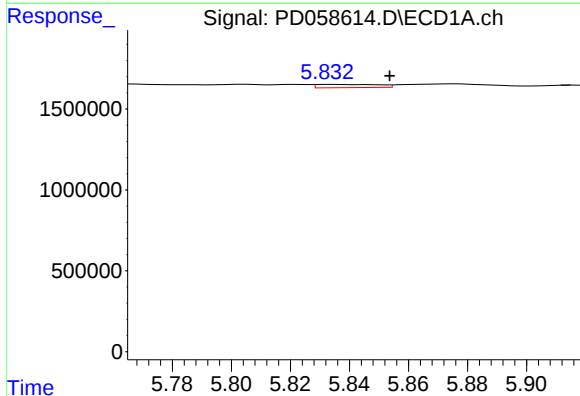
R.T.: 5.510 min  
Delta R.T.: -0.023 min  
Response: 4041503  
Conc: 402.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK004



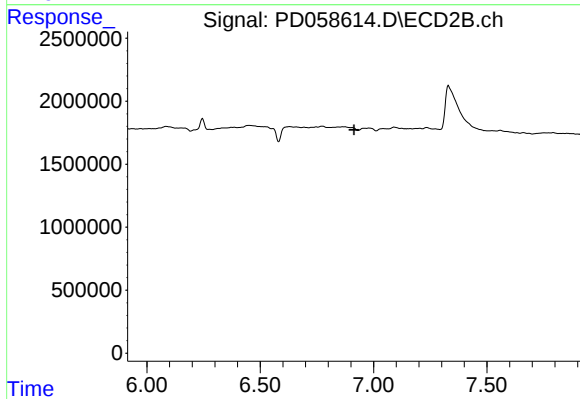
#23 Toxaphene-2

R.T.: 6.449 min  
Delta R.T.: -0.062 min  
Response: 217601  
Conc: 13.14 ng/ml



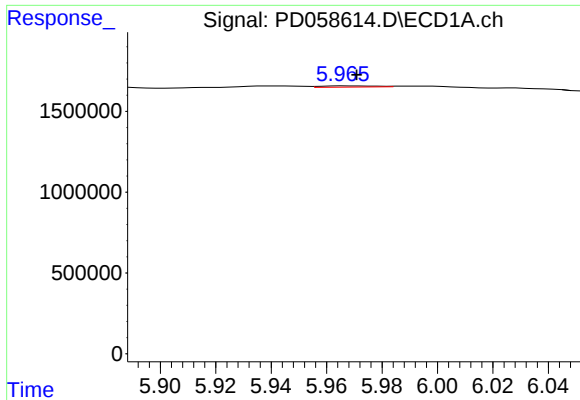
#24 Toxaphene-3

R.T.: 5.835 min  
Delta R.T.: -0.019 min  
Response: 294385  
Conc: 39.67 ng/ml



#24 Toxaphene-3

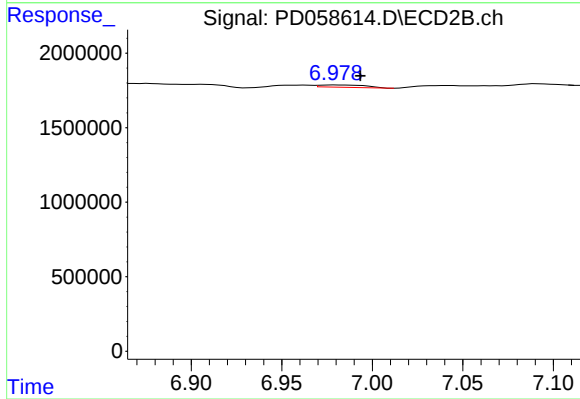
R.T.: 6.962 min  
Delta R.T.: 0.048 min  
Response: -48321  
Conc: N.D.



#25 Toxaphene-4

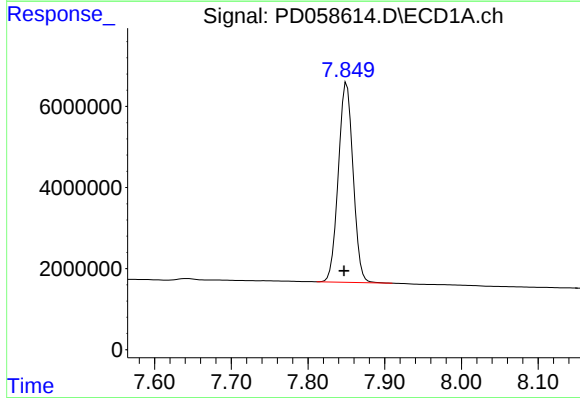
R.T.: 5.967 min  
Delta R.T.: -0.004 min  
Response: 100471  
Conc: 3.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK004



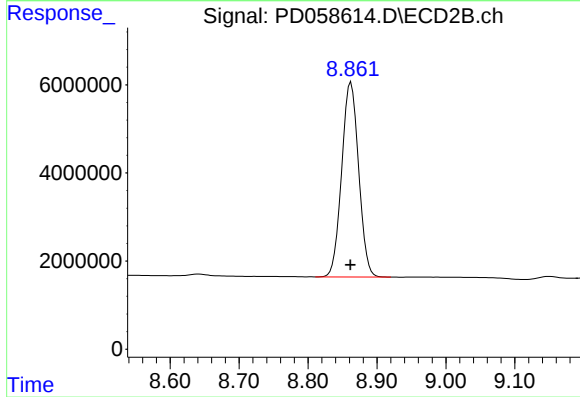
#25 Toxaphene-4

R.T.: 6.980 min  
Delta R.T.: -0.014 min  
Response: 278052  
Conc: 4.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min  
Delta R.T.: 0.004 min  
Response: 65887459  
Conc: 37.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min  
Delta R.T.: 0.000 min  
Response: 75605183  
Conc: 35.59 ng/ml