

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121319\  
 Data File : PD056451.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Dec 2019 20:31  
 Operator : SG\AJ  
 Sample : K6240-08  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BFR94

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 22:14:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 03 08:51:13 2019  
 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... | 3.287 | 3.962  | 20539631 | 20423031 | 24.800 | 16.987 # |
| 27)                         | SA Decachlor... | 7.960 | 8.997  | 40374392 | 54417951 | 44.713 | 45.230   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.733 | 0.000  | 2658340  | 0        | 2.258  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000 | 5.145  | 0        | 444615   | N.D.   | 0.273    |
| 5)                          | MB Aldrin       | 0.000 | 5.397f | 0        | 331260   | N.D.   | 0.202    |
| 6)                          | B beta-BHC      | 0.000 | 4.845f | 0        | 7877805  | N.D.   | 9.559    |
| 7)                          | B delta-BHC     | 0.000 | 5.044f | 0        | 5837625  | N.D.   | 3.505    |
| 8)                          | B Heptachlo...  | 0.000 | 5.793  | 0        | 13625484 | N.D.   | 8.795    |
| 10)                         | B trans-Chl...  | 0.000 | 5.997f | 0        | 1832670  | N.D.   | 1.108    |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.304  | 0        | 1635192  | N.D.   | 1.041    |
| 15)                         | B Endosulfa...  | 0.000 | 6.832  | 0        | 922893   | N.D.   | 0.630    |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.735f | 0        | 951986   | N.D.   | 0.809    |
| 21)                         | B Endrin ke...  | 0.000 | 7.637f | 0        | 1661006  | N.D.   | 1.129    |
| 22)                         | Toxaphene-1     | 0.000 | 6.304  | 0        | 1635192  | N.D.   | 145.649  |
| 26)                         | Toxaphene-5     | 0.000 | 7.637  | 0        | 1661006  | N.D.   | 64.987   |
| -----                       |                 |       |        |          |          |        |          |

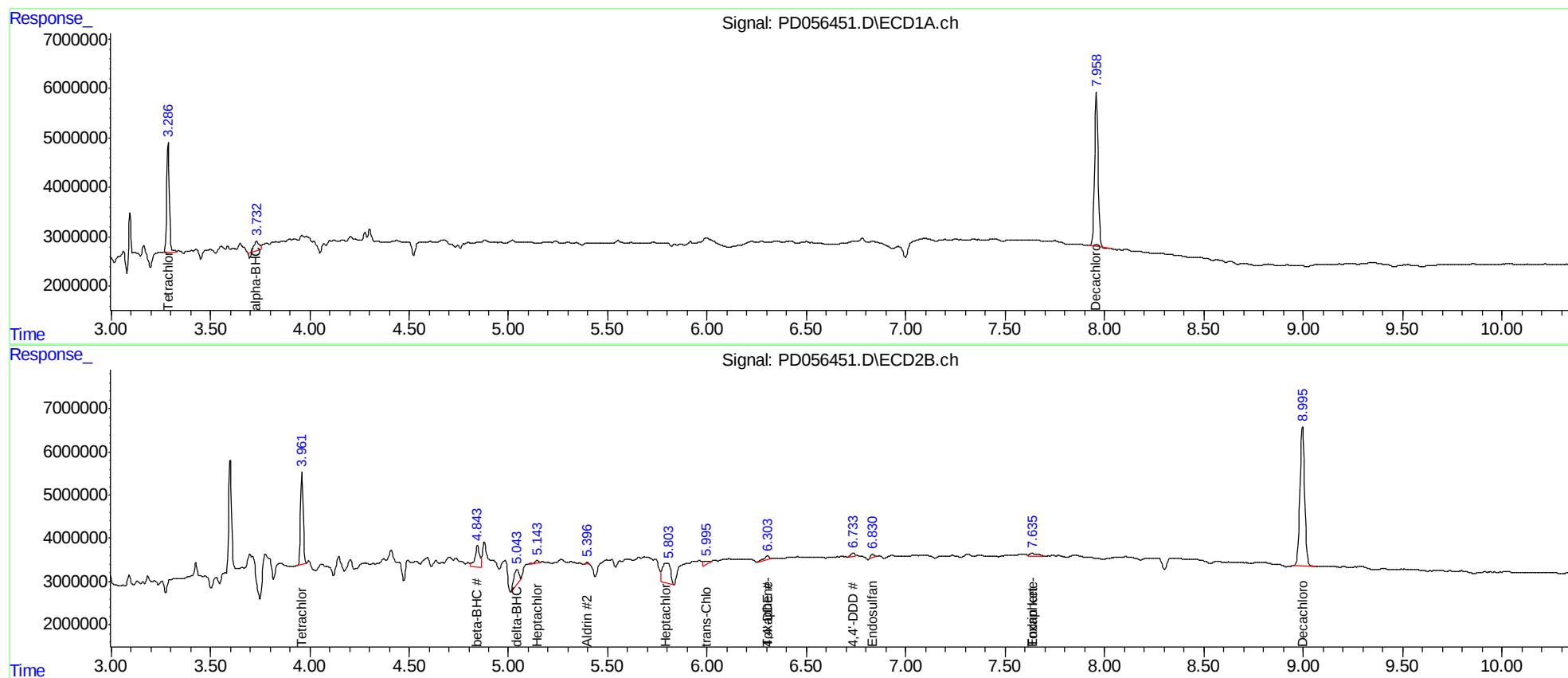
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

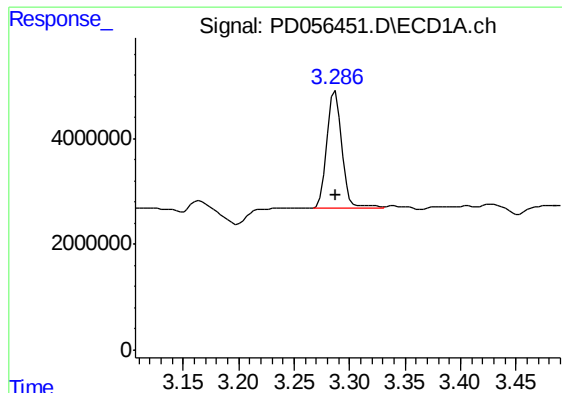
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121319\  
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Acq On : 13 Dec 2019 20:31  
Operator : SG\AJ  
Sample : K6240-08  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
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Integration File signal 1: autoint1.e  
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
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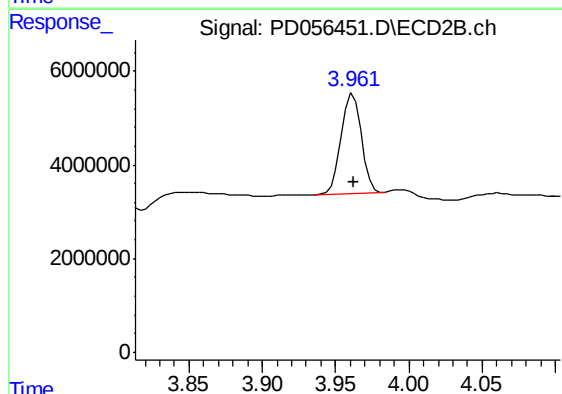




#1 Tetrachloro-m-xylene

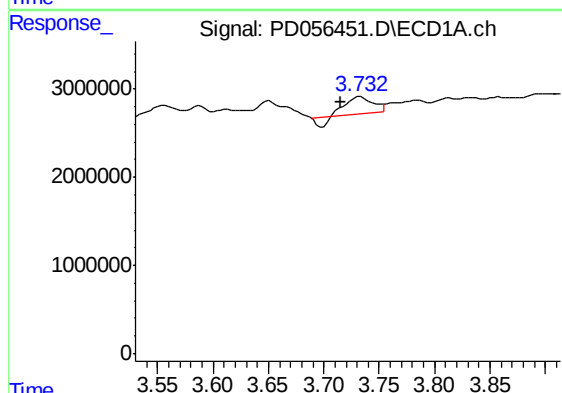
R.T.: 3.287 min  
Delta R.T.: 0.000 min  
Response: 20539631  
Conc: 24.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFR94



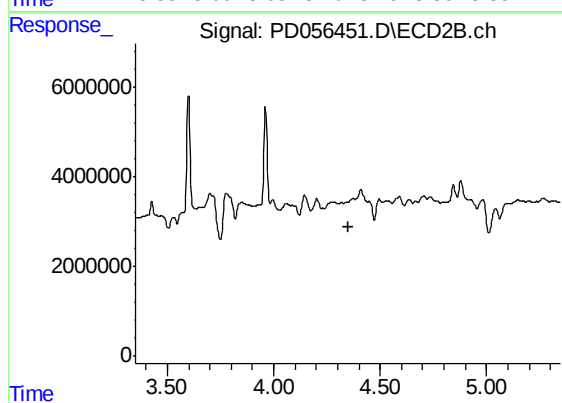
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 20423031  
Conc: 16.99 ng/ml



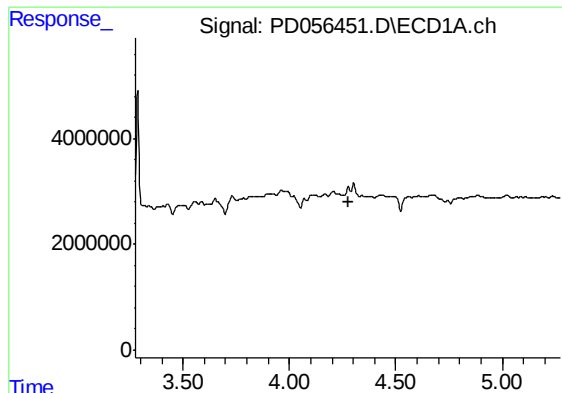
#2 alpha-BHC

R.T.: 3.733 min  
Delta R.T.: 0.018 min  
Response: 2658340  
Conc: 2.26 ng/ml



#2 alpha-BHC

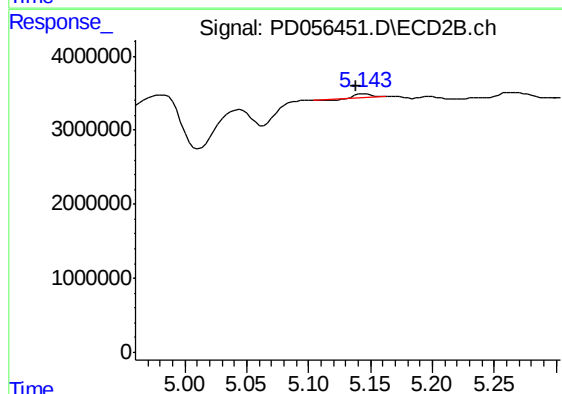
R.T.: 0.000 min  
Exp R.T. : 4.349 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

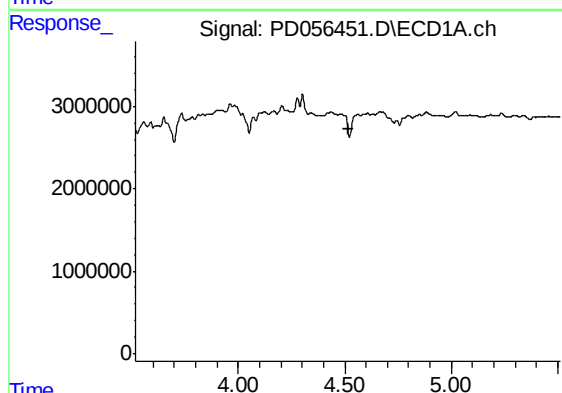
R.T.: 0.000 min  
Exp R.T. : 4.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFR94



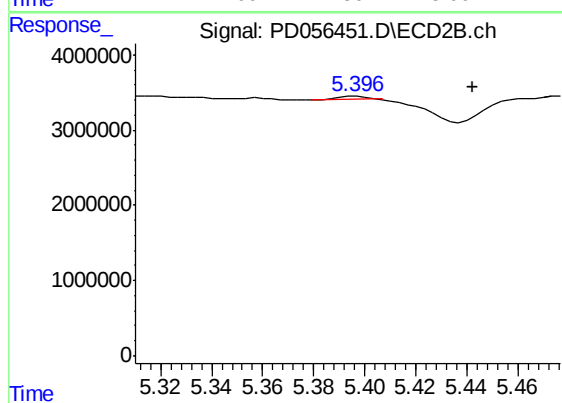
#4 Heptachlor

R.T.: 5.145 min  
Delta R.T.: 0.007 min  
Response: 444615  
Conc: 0.27 ng/ml



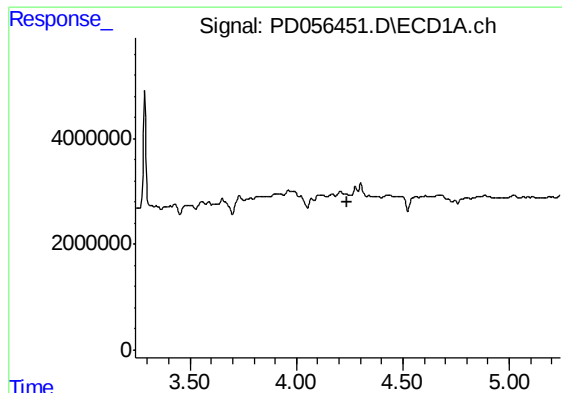
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.516 min  
Response: 0  
Conc: N.D.



#5 Aldrin

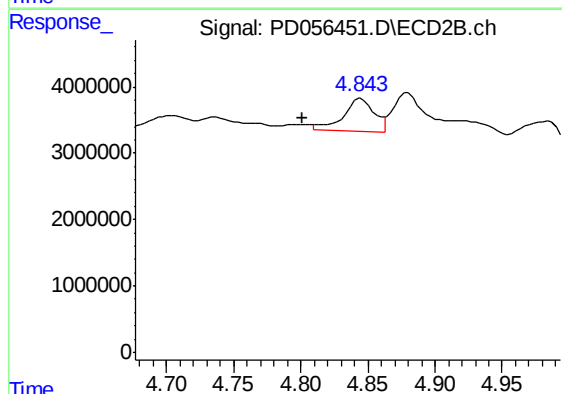
R.T.: 5.397 min  
Delta R.T.: -0.045 min  
Response: 331260  
Conc: 0.20 ng/ml



#6 beta-BHC

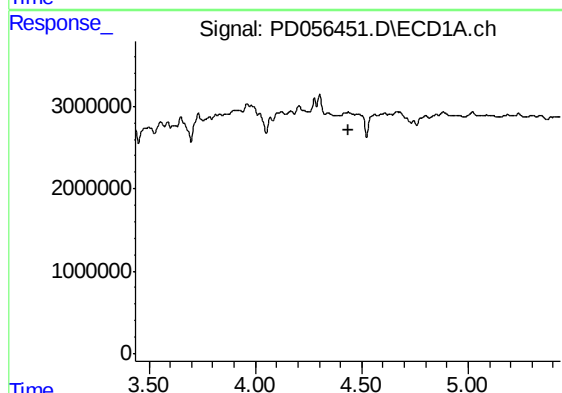
R.T.: 0.000 min  
Exp R.T. : 4.240 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFR94



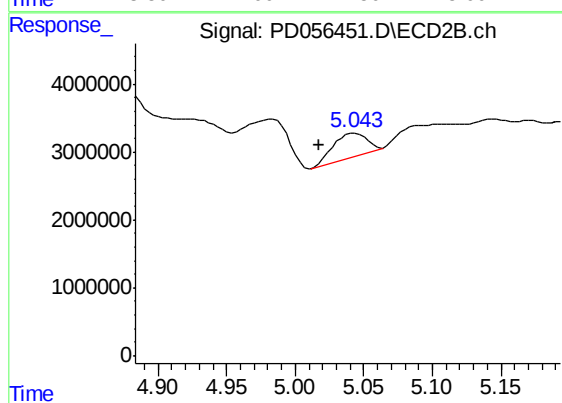
#6 beta-BHC

R.T.: 4.845 min  
Delta R.T.: 0.044 min  
Response: 7877805  
Conc: 9.56 ng/ml



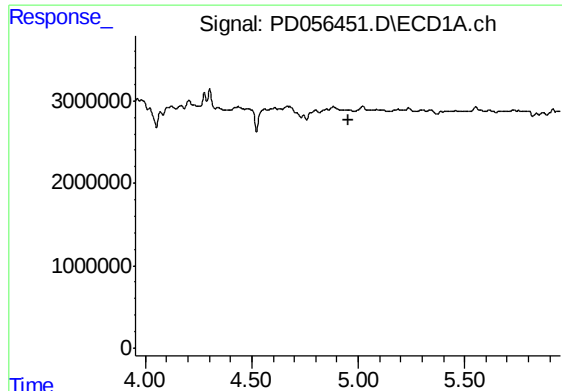
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.436 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

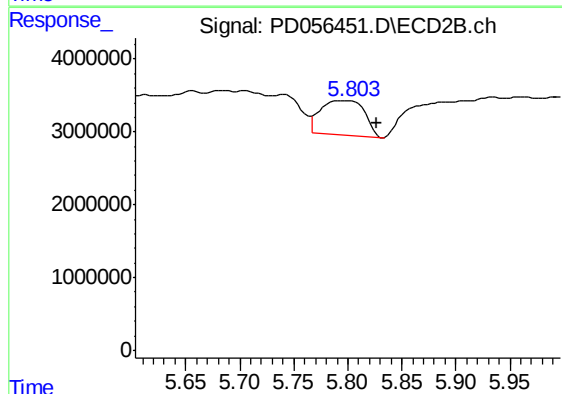
R.T.: 5.044 min  
Delta R.T.: 0.027 min  
Response: 5837625  
Conc: 3.50 ng/ml



#8 Heptachlor epoxide

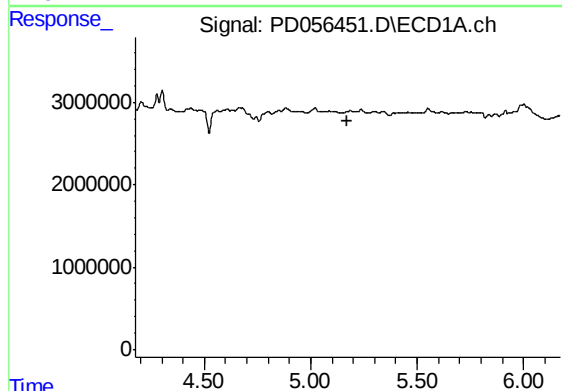
R.T.: 0.000 min  
Exp R.T.: 4.953 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFR94



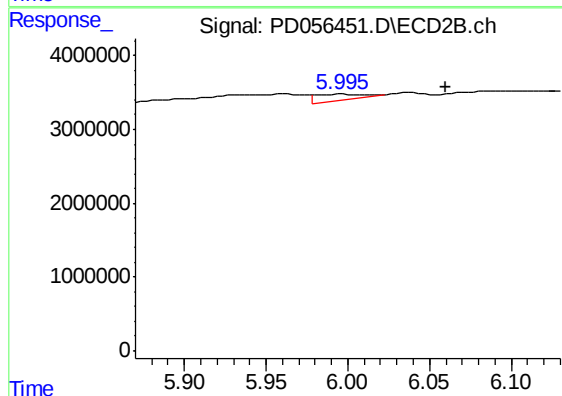
#8 Heptachlor epoxide

R.T.: 5.793 min  
Delta R.T.: -0.034 min  
Response: 13625484  
Conc: 8.79 ng/ml



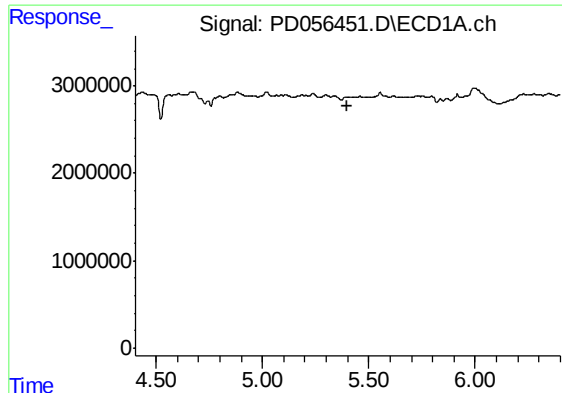
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.175 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

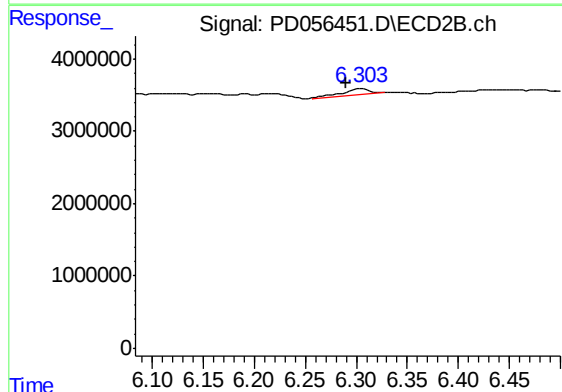
R.T.: 5.997 min  
Delta R.T.: -0.063 min  
Response: 1832670  
Conc: 1.11 ng/ml



#12 4,4'-DDE

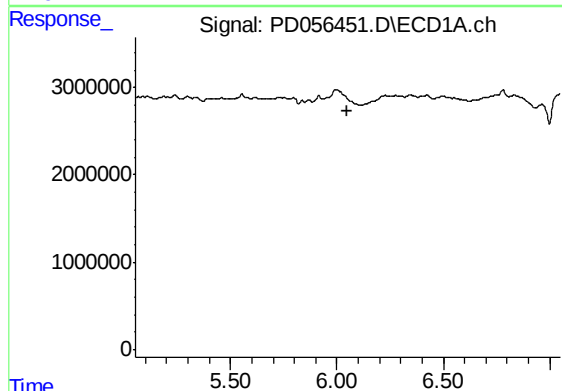
R.T.: 0.000 min  
Exp R.T.: 5.401 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFR94



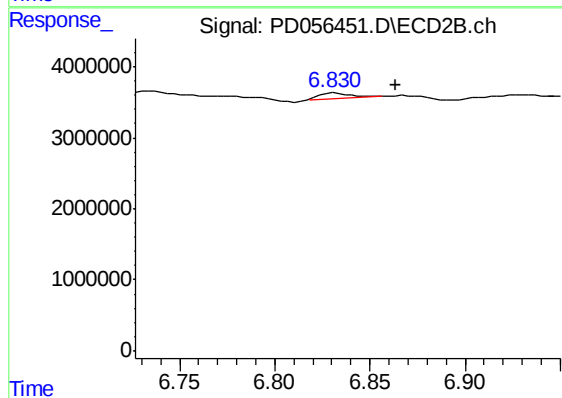
#12 4,4'-DDE

R.T.: 6.304 min  
Delta R.T.: 0.015 min  
Response: 1635192  
Conc: 1.04 ng/ml



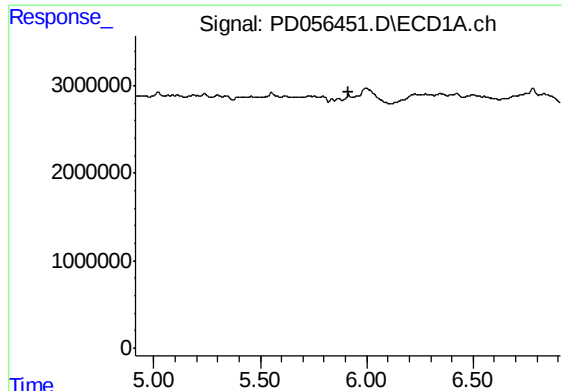
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.051 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

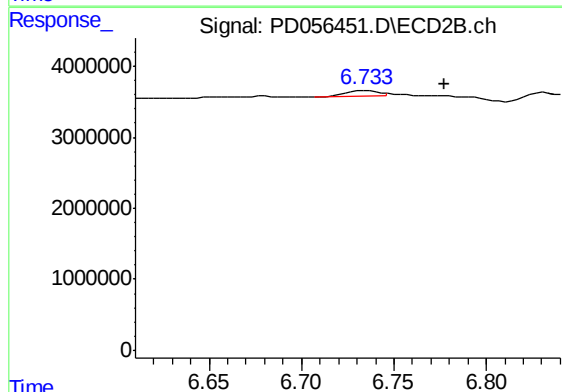
R.T.: 6.832 min  
Delta R.T.: -0.032 min  
Response: 922893  
Conc: 0.63 ng/ml



#16 4,4'-DDD

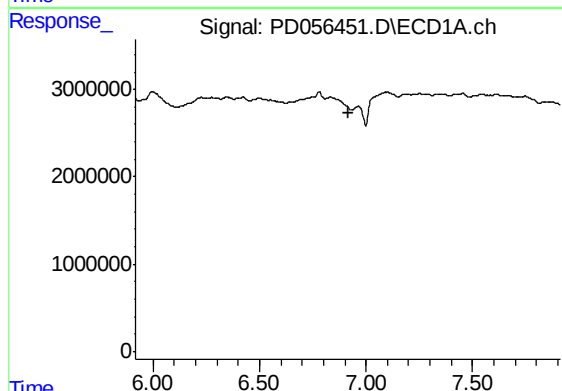
R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFR94



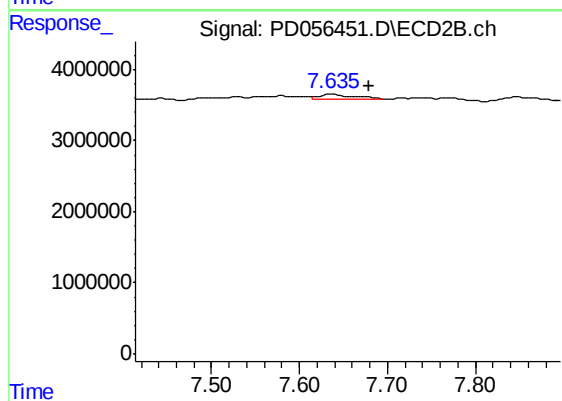
#16 4,4'-DDD

R.T.: 6.735 min  
Delta R.T.: -0.042 min  
Response: 951986  
Conc: 0.81 ng/ml



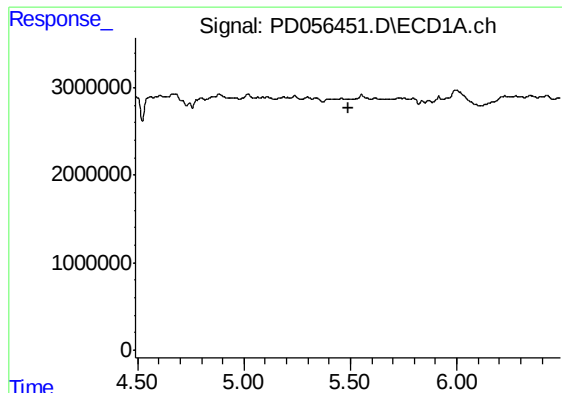
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.915 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

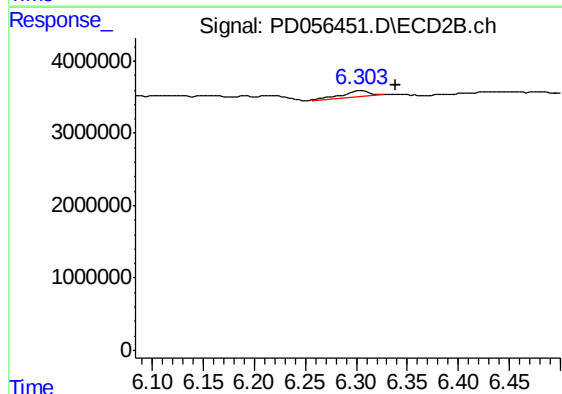
R.T.: 7.637 min  
Delta R.T.: -0.042 min  
Response: 1661006  
Conc: 1.13 ng/ml



#22 Toxaphene-1

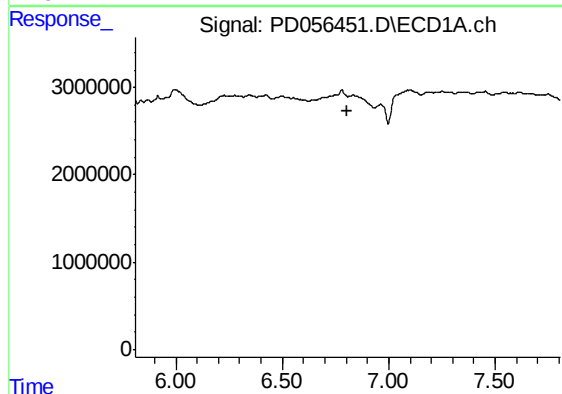
R.T.: 0.000 min  
Exp R.T.: 5.489 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFR94



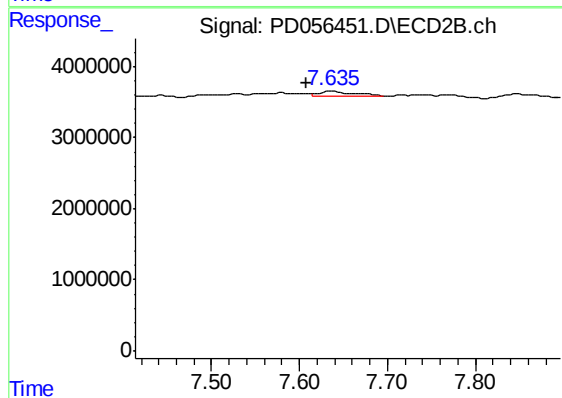
#22 Toxaphene-1

R.T.: 6.304 min  
Delta R.T.: -0.035 min  
Response: 1635192  
Conc: 145.65 ng/ml



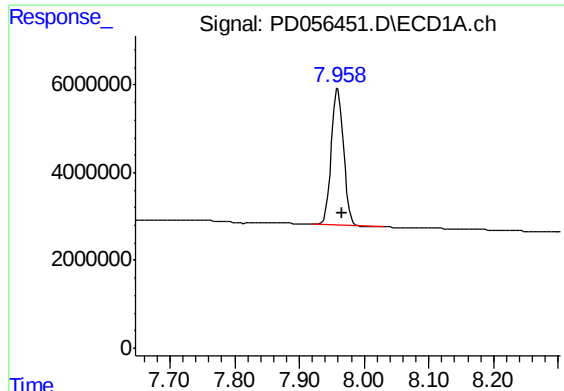
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 6.808 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

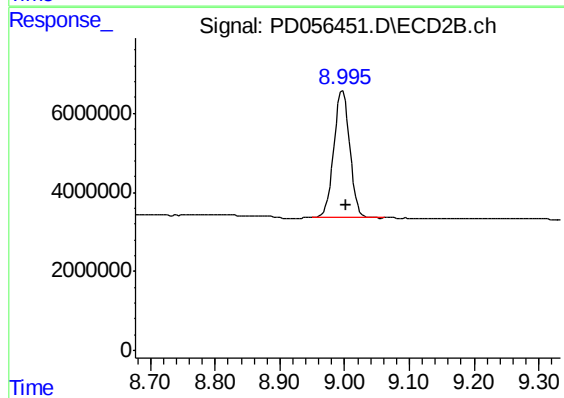
R.T.: 7.637 min  
Delta R.T.: 0.030 min  
Response: 1661006  
Conc: 64.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min  
Delta R.T.: -0.006 min  
Response: 40374392  
Conc: 44.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFR94



#27 Decachlorobiphenyl

R.T.: 8.997 min  
Delta R.T.: -0.006 min  
Response: 54417951  
Conc: 45.23 ng/ml