

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012319\  
 Data File : PD051191.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jan 2019 10:10  
 Operator : AJ\SJ  
 Sample : K1194-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 10:28:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122718CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 03 08:35:31 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

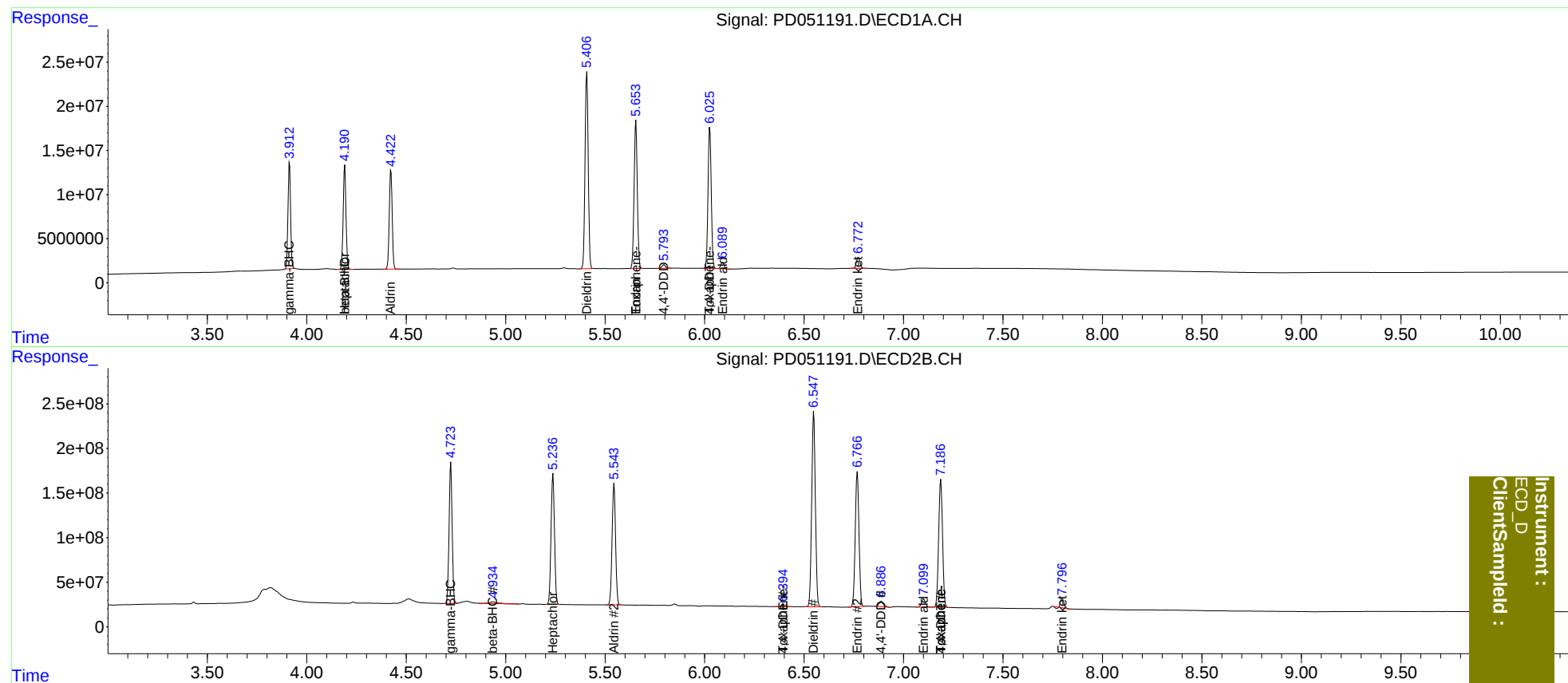
| Target Compounds |              |        |        |          |          |            |
|------------------|--------------|--------|--------|----------|----------|------------|
| 3) MA            | gamma-BHC... | 3.913  | 4.724  | 110.2E6  | 1714.4E6 | 45.764     |
| 4) MA            | Heptachlor   | 4.191  | 5.238  | 116.3E6  | 1748.9E6 | 46.549     |
| 5) MB            | Aldrin       | 4.423  | 5.545  | 114.9E6  | 1653.4E6 | 49.778     |
| 6) B             | beta-BHC     | 4.191f | 4.936f | 116.3E6  | 52592822 | 3.137 #    |
| 12) B            | 4,4'-DDE     | 0.000  | 6.395  | 0        | 19359905 | 0.709      |
| 13) MA           | Dieldrin     | 5.408  | 6.549  | 246.9E6  | 2796.2E6 | 94.073     |
| 14) MA           | Endrin       | 5.654  | 6.768  | 187.6E6  | 1964.9E6 | 87.001     |
| 16) A            | 4,4'-DDD     | 5.795  | 6.888  | 4804589  | 96200165 | 4.204 #    |
| 17) MA           | 4,4'-DDT     | 6.026  | 7.187  | 180.9E6  | 1937.3E6 | 92.896     |
| 18) B            | Endrin al... | 6.091  | 7.101  | 8399026  | 122.8E6  | 6.303      |
| 21) B            | Endrin ke... | 6.773  | 7.798  | 16023344 | 100.2E6  | 4.724 #    |
| 22)              | Toxaphene-1  | 0.000  | 6.395  | 0        | 19359905 | 150.694    |
| 23)              | Toxaphene-2  | 5.654  | 0.000  | 187.6E6  | 0        | 8441.155 # |
| 24)              | Toxaphene-3  | 6.026  | 7.187  | 180.9E6  | 1937.3E6 | 9187.804 # |
| 25)              | Toxaphene-4  | 0.000  | 7.187  | 0        | 1937.3E6 | 3291.681   |

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

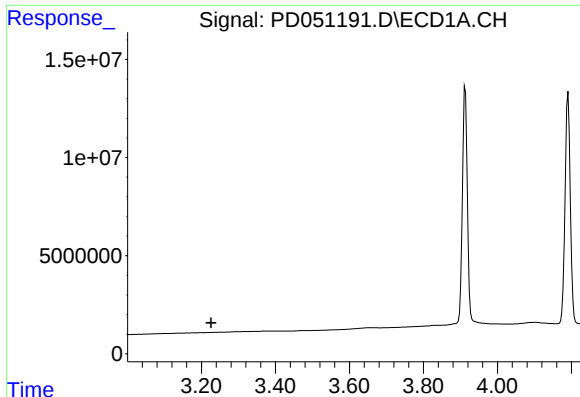
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012319\  
Data File : PD051191.D  
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Acq On : 23 Jan 2019 10:10  
Operator : AJ\SJ  
Sample : K1194-12  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Jan 23 10:28:10 2019  
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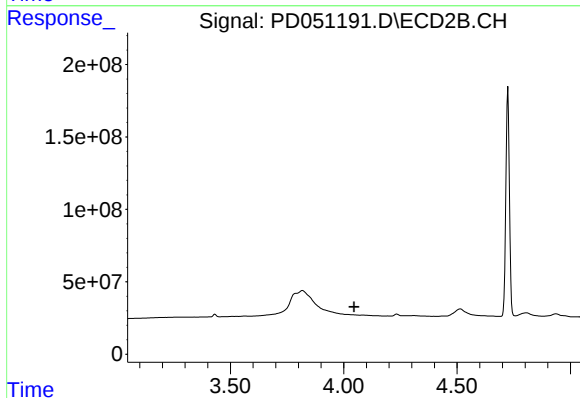
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

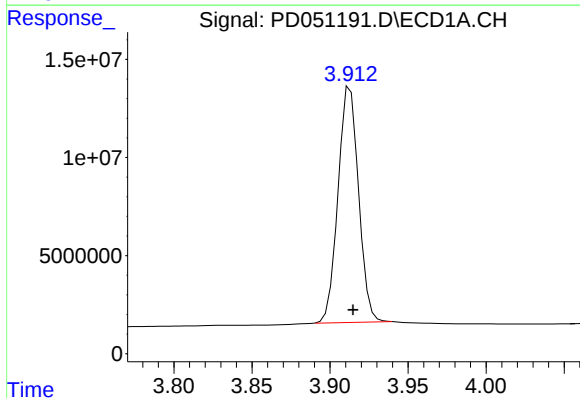
R.T.: 0.000 min  
Exp R.T.: 3.226 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



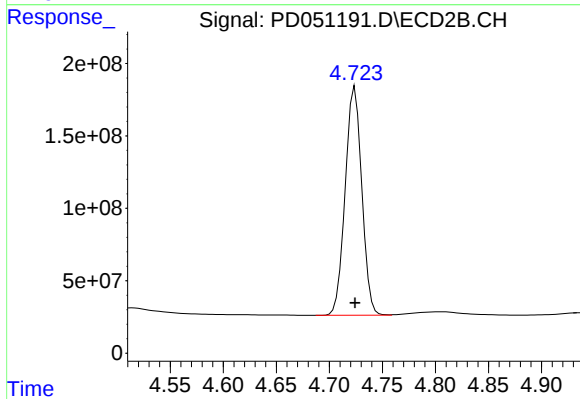
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 4.046 min  
Response: 0  
Conc: N.D.



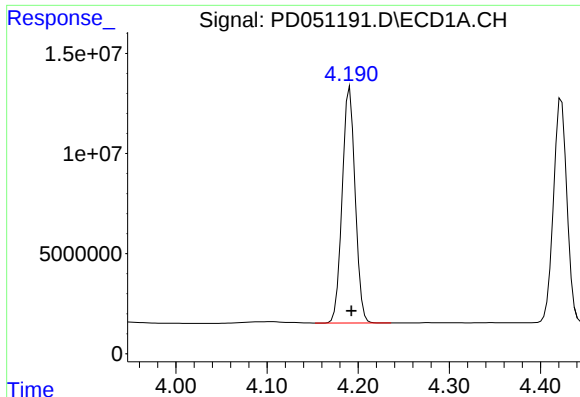
#3 gamma-BHC (Lindane)

R.T.: 3.913 min  
Delta R.T.: -0.002 min  
Response: 110159832  
Conc: 48.47 ng/ml



#3 gamma-BHC (Lindane)

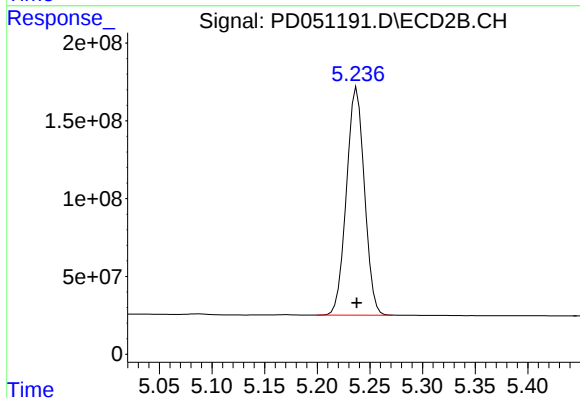
R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 1714430671  
Conc: 45.76 ng/ml



#4 Heptachlor

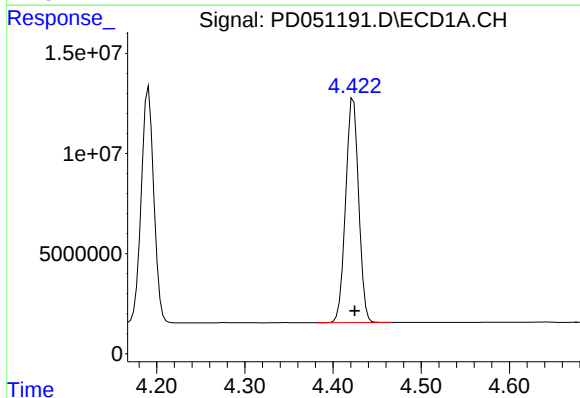
R.T.: 4.191 min  
Delta R.T.: -0.002 min  
Response: 116306767  
Conc: 48.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



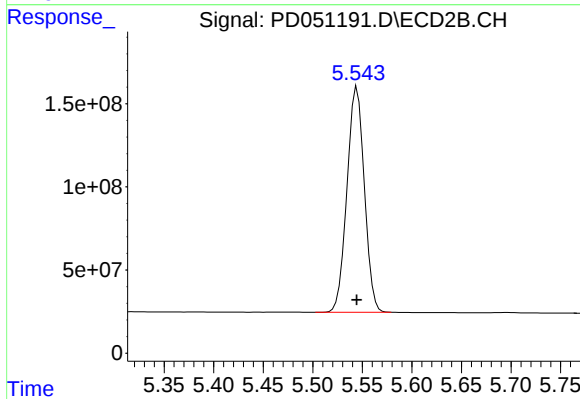
#4 Heptachlor

R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 1748897073  
Conc: 46.55 ng/ml



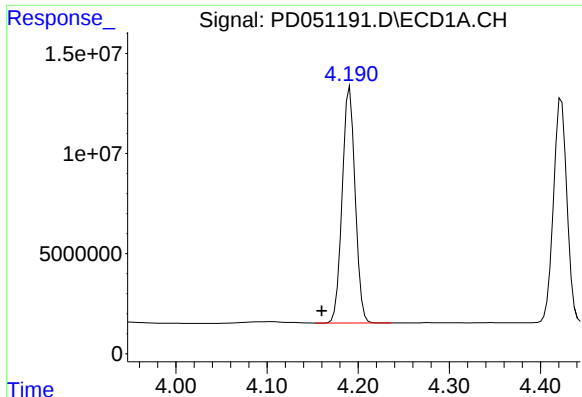
#5 Aldrin

R.T.: 4.423 min  
Delta R.T.: -0.002 min  
Response: 114871047  
Conc: 52.85 ng/ml



#5 Aldrin

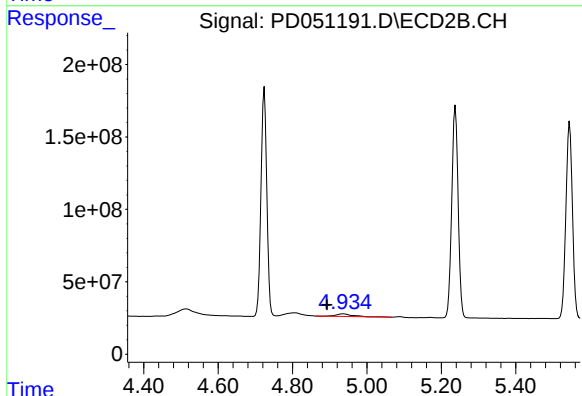
R.T.: 5.545 min  
Delta R.T.: 0.000 min  
Response: 1653380780  
Conc: 49.78 ng/ml



#6 beta-BHC

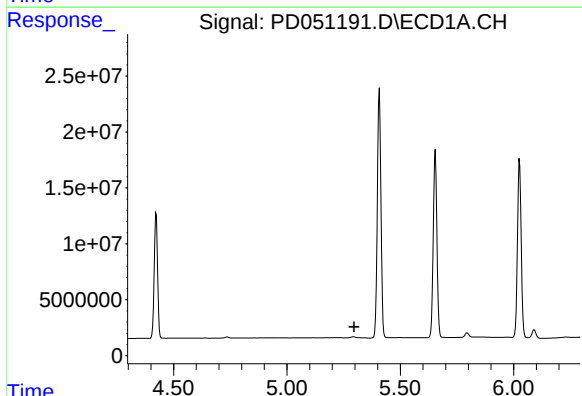
R.T.: 4.191 min  
Delta R.T.: 0.031 min  
Response: 116306767  
Conc: 119.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



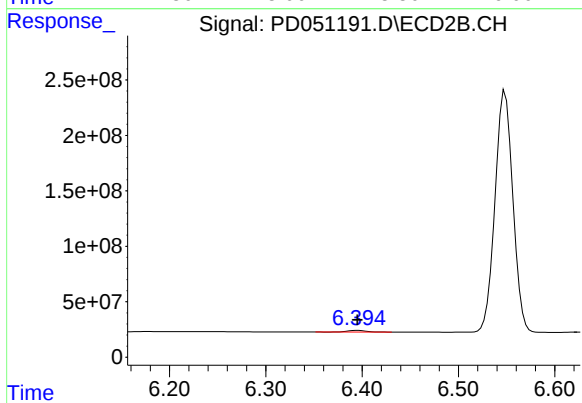
#6 beta-BHC

R.T.: 4.936 min  
Delta R.T.: 0.043 min  
Response: 52592822  
Conc: 3.14 ng/ml



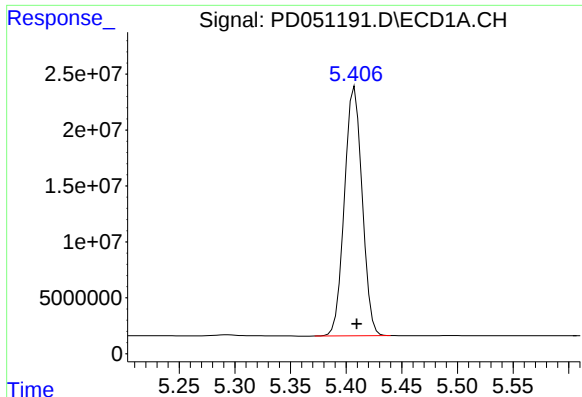
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.296 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

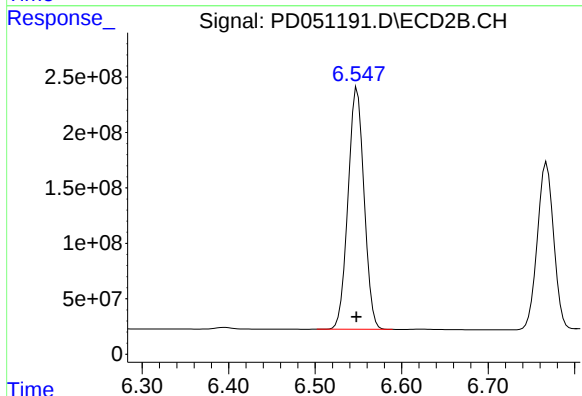
R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 19359905  
Conc: 0.71 ng/ml



#13 Dieldrin

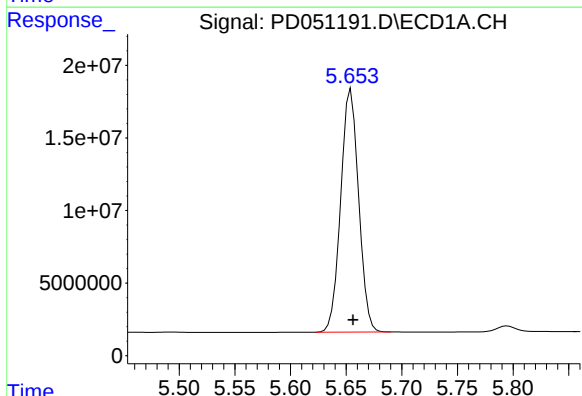
R.T.: 5.408 min  
Delta R.T.: -0.002 min  
Response: 246926721  
Conc: 103.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



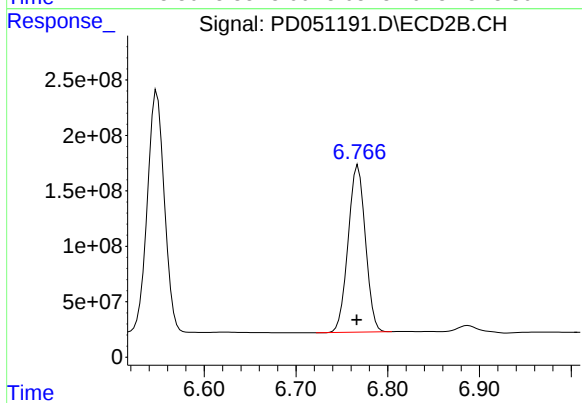
#13 Dieldrin

R.T.: 6.549 min  
Delta R.T.: 0.001 min  
Response: 2796245410  
Conc: 94.07 ng/ml



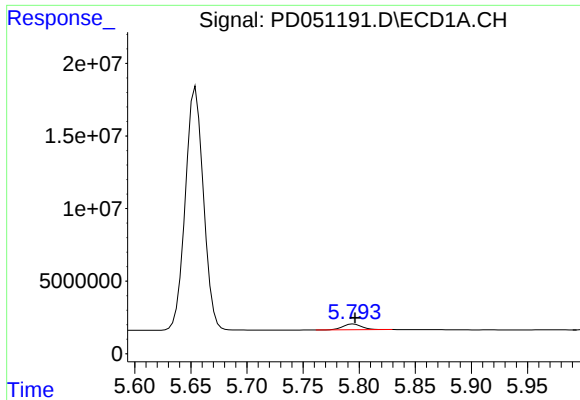
#14 Endrin

R.T.: 5.654 min  
Delta R.T.: -0.002 min  
Response: 187619600  
Conc: 94.20 ng/ml



#14 Endrin

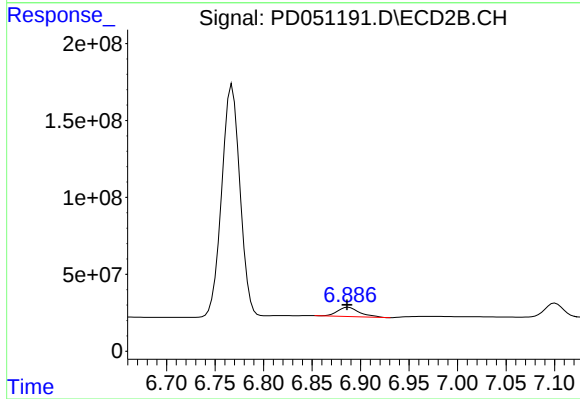
R.T.: 6.768 min  
Delta R.T.: 0.002 min  
Response: 1964862325  
Conc: 87.00 ng/ml



#16 4,4'-DDD

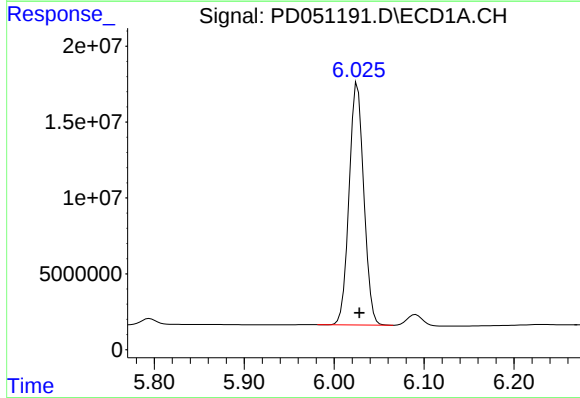
R.T.: 5.795 min  
Delta R.T.: -0.002 min  
Response: 4804589  
Conc: 2.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



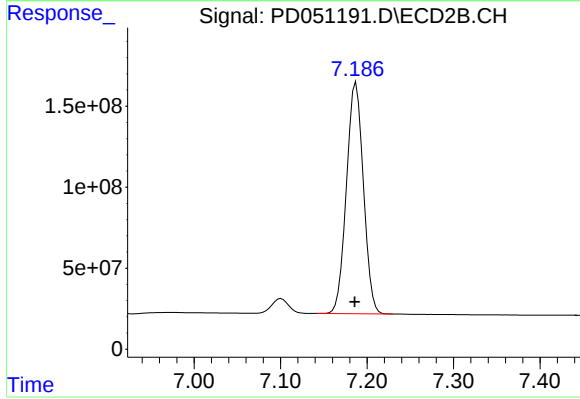
#16 4,4'-DDD

R.T.: 6.888 min  
Delta R.T.: 0.002 min  
Response: 96200165  
Conc: 4.20 ng/ml



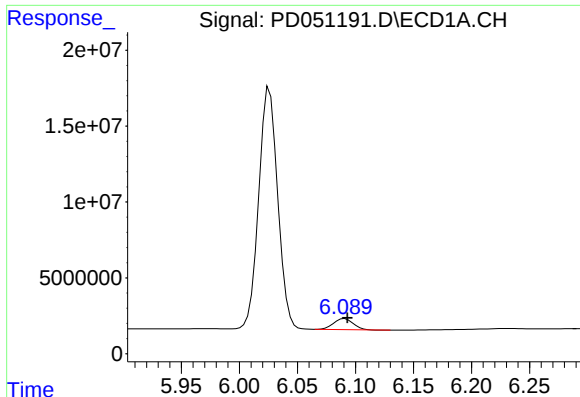
#17 4,4'-DDT

R.T.: 6.026 min  
Delta R.T.: -0.002 min  
Response: 180875976  
Conc: 99.32 ng/ml



#17 4,4'-DDT

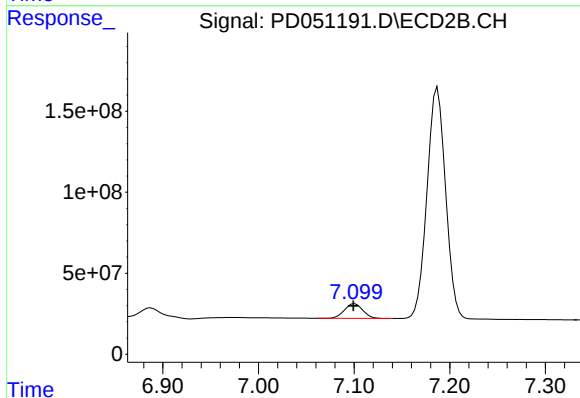
R.T.: 7.187 min  
Delta R.T.: 0.002 min  
Response: 1937299878  
Conc: 92.90 ng/ml



#18 Endrin aldehyde

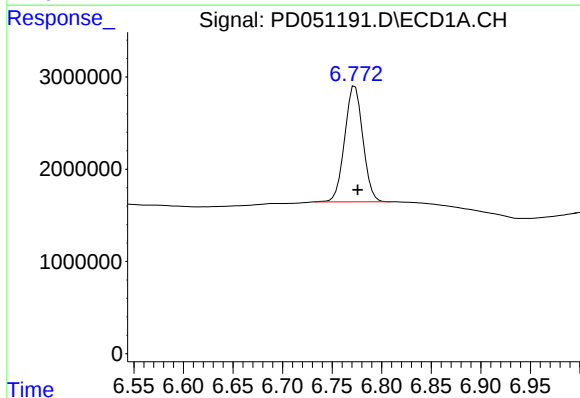
R.T.: 6.091 min  
Delta R.T.: -0.002 min  
Response: 8399026  
Conc: 5.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



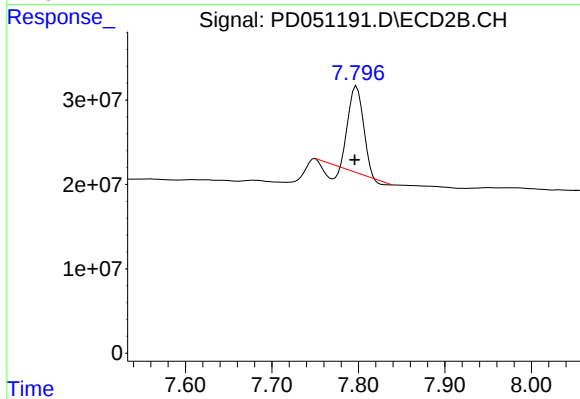
#18 Endrin aldehyde

R.T.: 7.101 min  
Delta R.T.: 0.001 min  
Response: 122849007  
Conc: 6.30 ng/ml



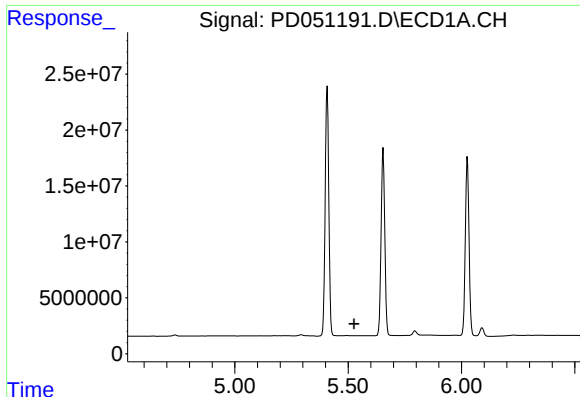
#21 Endrin ketone

R.T.: 6.773 min  
Delta R.T.: -0.003 min  
Response: 16023344  
Conc: 8.69 ng/ml



#21 Endrin ketone

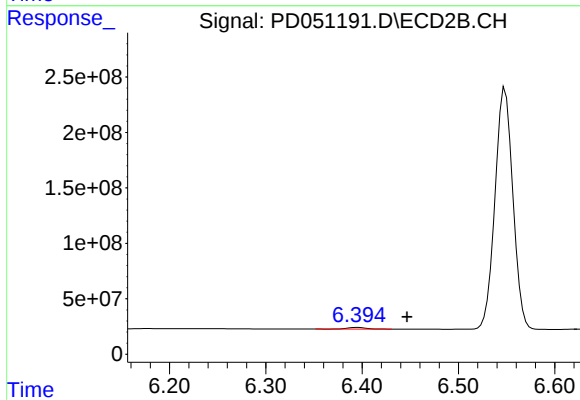
R.T.: 7.798 min  
Delta R.T.: 0.002 min  
Response: 100244828  
Conc: 4.72 ng/ml



#22 Toxaphene-1

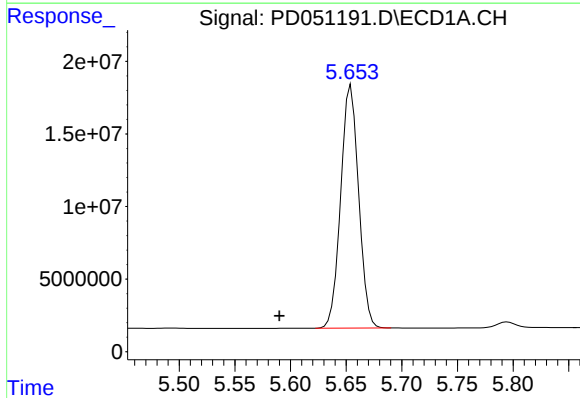
R.T.: 0.000 min  
Exp R.T.: 5.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



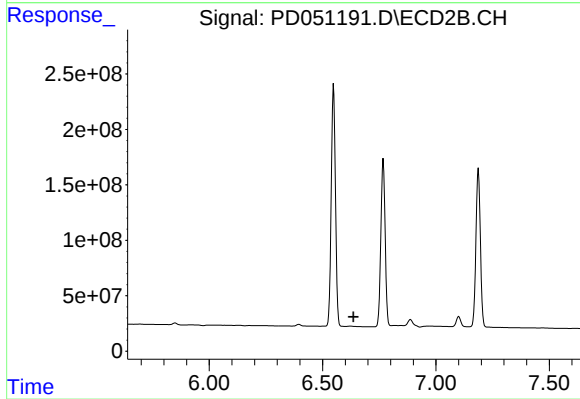
#22 Toxaphene-1

R.T.: 6.395 min  
Delta R.T.: -0.051 min  
Response: 19359905  
Conc: 150.69 ng/ml



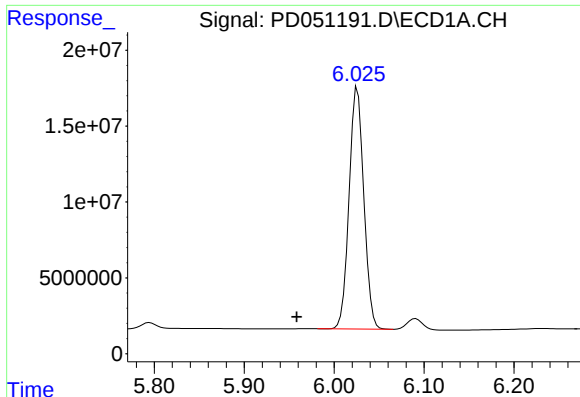
#23 Toxaphene-2

R.T.: 5.654 min  
Delta R.T.: 0.064 min  
Response: 187619600  
Conc: 8441.16 ng/ml



#23 Toxaphene-2

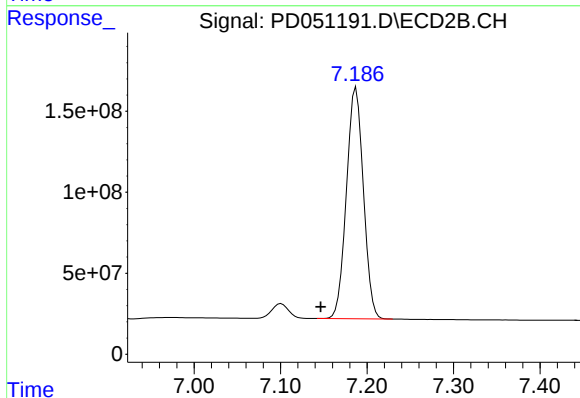
R.T.: 0.000 min  
Exp R.T.: 6.637 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

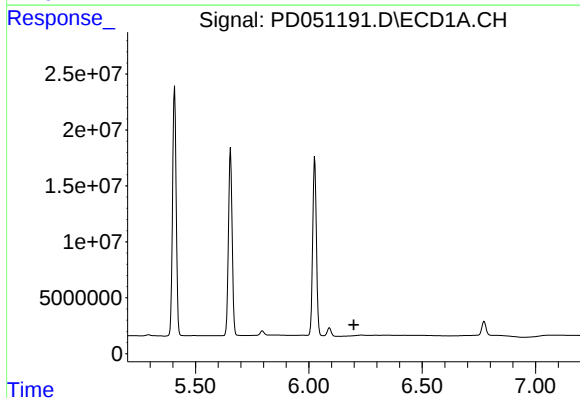
R.T.: 6.026 min  
Delta R.T.: 0.068 min  
Response: 180875976  
Conc: 4982.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



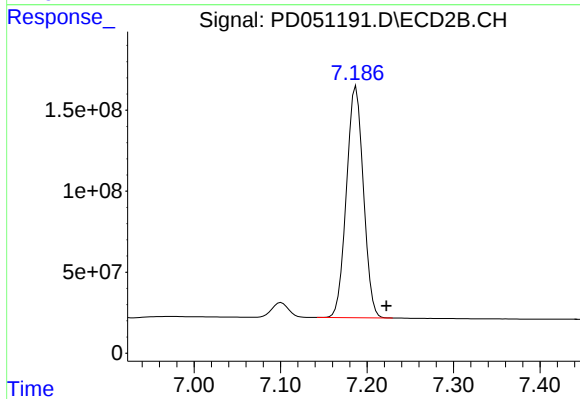
#24 Toxaphene-3

R.T.: 7.187 min  
Delta R.T.: 0.041 min  
Response: 1937299878  
Conc: 9187.80 ng/ml



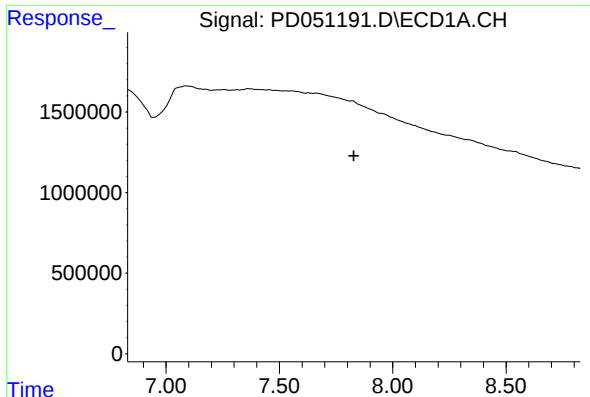
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.198 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

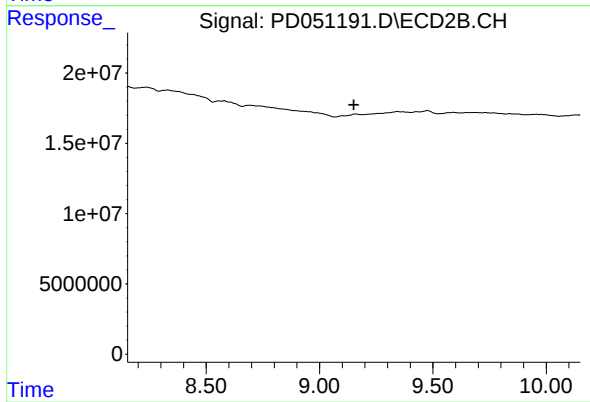
R.T.: 7.187 min  
Delta R.T.: -0.035 min  
Response: 1937299878  
Conc: 3291.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.828 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.152 min  
Response: 0  
Conc: N.D.