

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080818\  
 Data File : PD048766.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Aug 2018 9:26  
 Operator : AJ\SJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 00:42:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072818CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 28 05:19:54 2018  
 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 x 0.2 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

|        |              |        |        |          |          |         |         |   |
|--------|--------------|--------|--------|----------|----------|---------|---------|---|
| 4) MA  | Heptachlor   | 4.387  | 0.000  | 23585897 | 0        | 11.603  | N.D.    | # |
| 9) A   | Endosulfan I | 5.437f | 0.000  | 627636   | 0        | 0.364   | N.D.    | # |
| 12) B  | 4,4'-DDE     | 5.524  | 0.000  | 1381760  | 0        | 0.764   | N.D.    | # |
| 14) MA | Endrin       | 0.000  | 6.663  | 0        | 1638617  | N.D.    | <MDL    |   |
| 17) MA | 4,4'-DDT     | 6.243  | 7.121f | 6163572  | 6813077  | 3.650   | 0.417   | # |
| 18) B  | Endrin al... | 6.259f | 0.000  | 5613623  | 0        | 4.180   | N.D.    | # |
| 19) B  | Endosulfa... | 0.000  | 7.154f | 0        | 1336629  | N.D.    | <MDL    |   |
| 20) A  | Methoxychlor | 0.000  | 7.538  | 0        | 49787442 | N.D.    | 7.196   |   |
| 21) B  | Endrin ke... | 7.019  | 0.000  | 10546336 | 0        | 5.706   | N.D.    | # |
| 22)    | Toxaphene-1  | 5.524  | 0.000  | 1381760  | 0        | 136.046 | N.D.    | # |
| 23)    | Toxaphene-2  | 6.243  | 6.663  | 6163572  | 1638617  | 223.502 | 11.460  | # |
| 24)    | Toxaphene-3  | 6.419  | 7.121  | 2217917  | 6813077  | 73.588  | 13.666  | # |
| 25)    | Toxaphene-4  | 0.000  | 7.154  | 0        | 1336629  | N.D.    | 4.516   |   |
| 26)    | Toxaphene-5  | 6.910  | 7.538  | 6073404  | 49787442 | 169.325 | 253.238 | # |

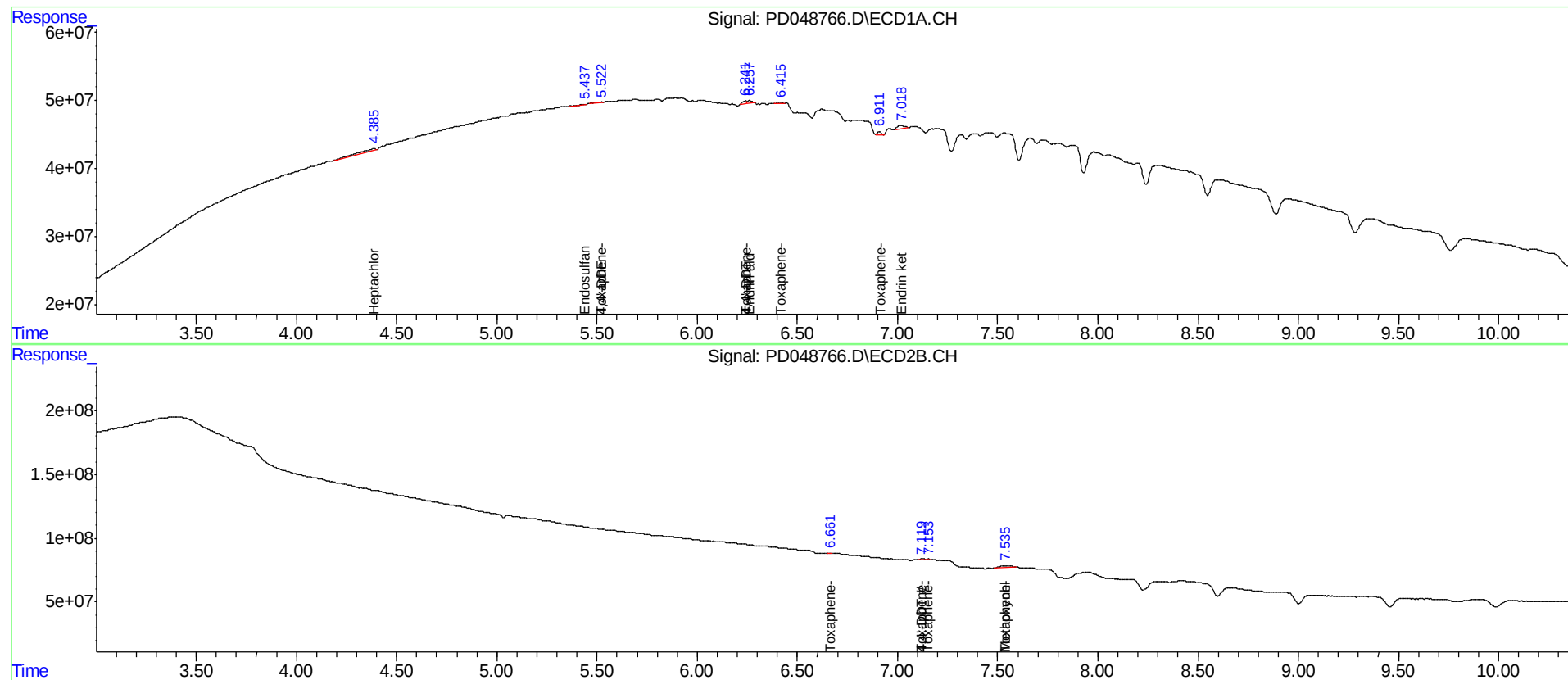
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

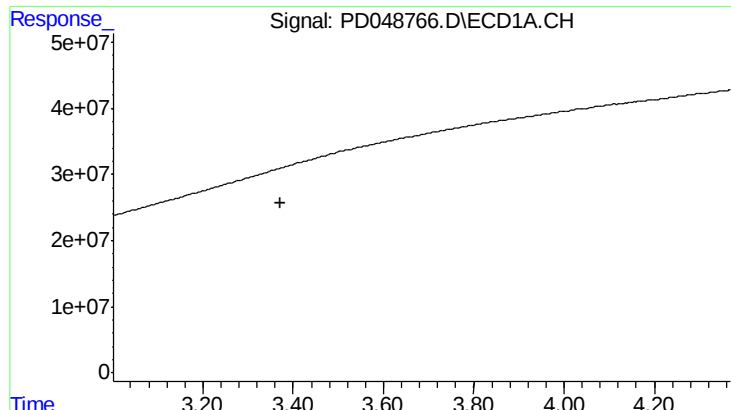
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080818\  
Data File : PD048766.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Aug 2018 9:26  
Operator : AJ\SJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 00:42:25 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072818CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 28 05:19:54 2018  
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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

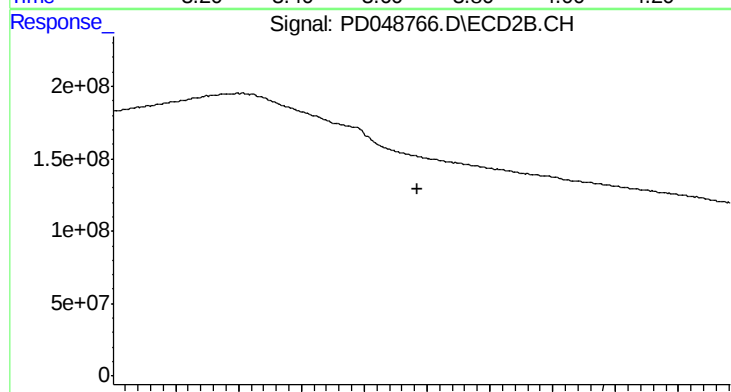




#1 Tetrachloro-m-xylene

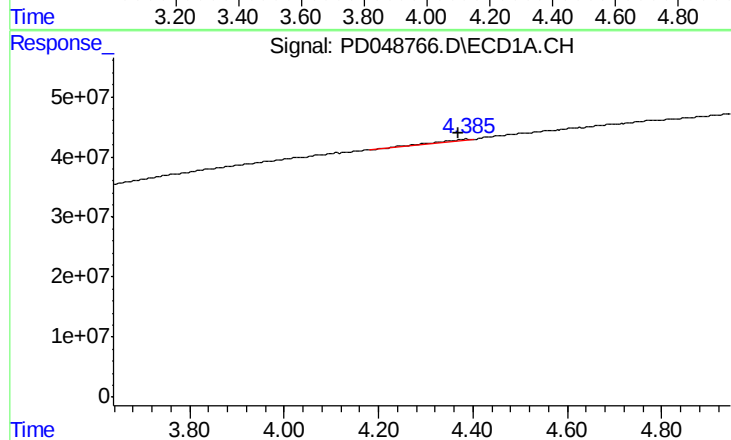
R.T.: 0.000 min  
Exp R.T.: 3.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



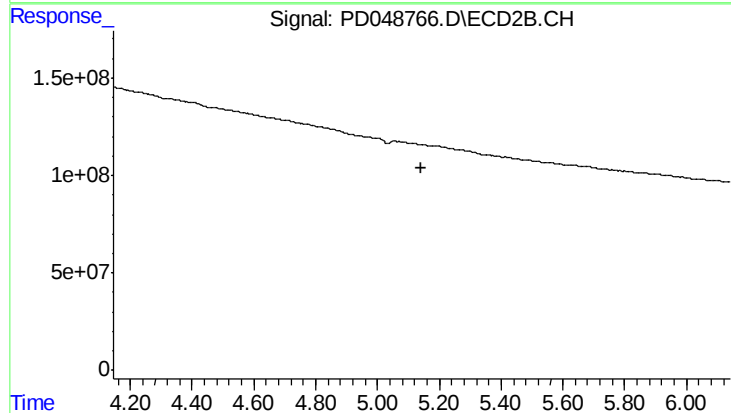
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.968 min  
Response: 0  
Conc: N.D.



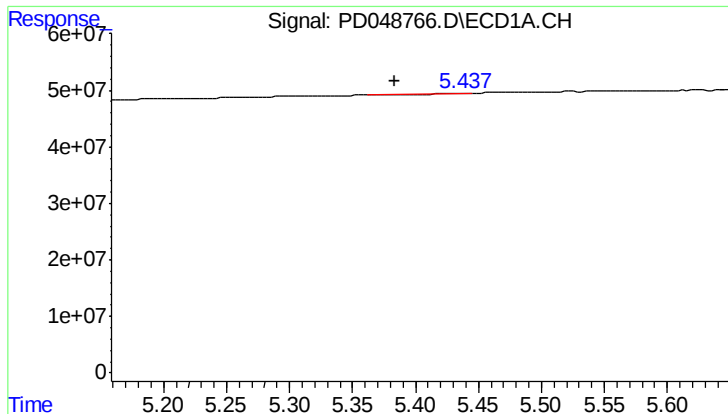
#4 Heptachlor

R.T.: 4.387 min  
Delta R.T.: 0.019 min  
Response: 23585897  
Conc: 11.60 ng/ml



#4 Heptachlor

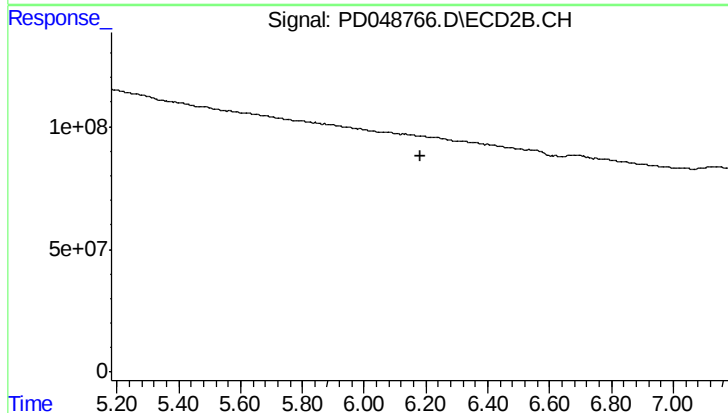
R.T.: 0.000 min  
Exp R.T.: 5.142 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

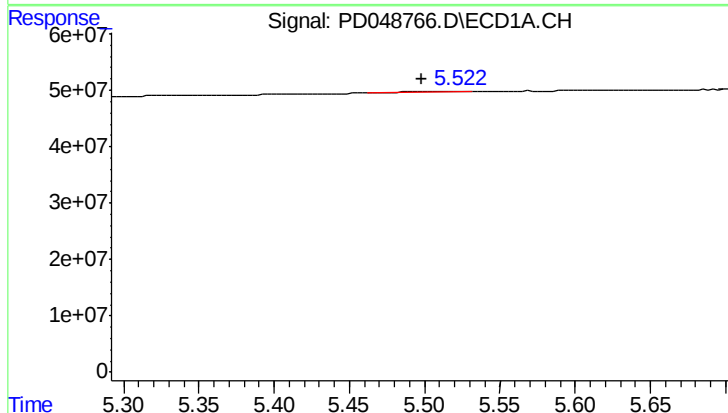
R.T.: 5.437 min  
Delta R.T.: 0.054 min  
Response: 627636  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



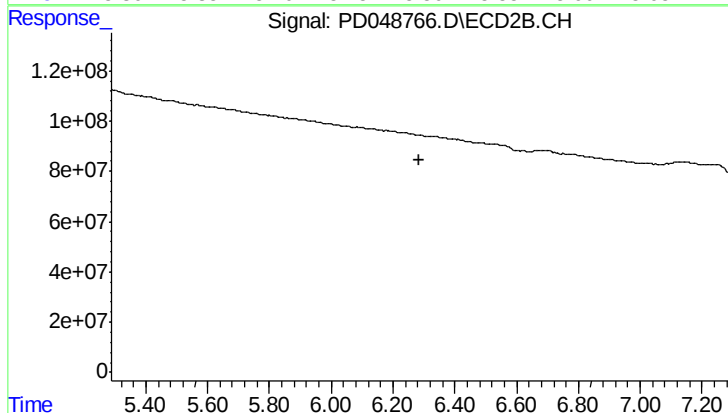
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.180 min  
Response: 0  
Conc: N.D.



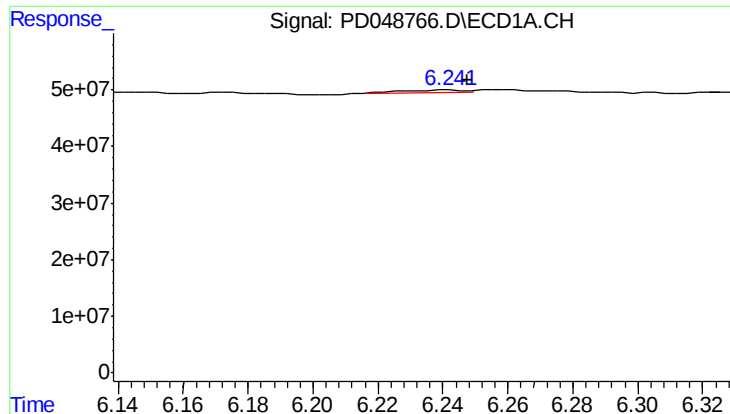
#12 4,4'-DDE

R.T.: 5.524 min  
Delta R.T.: 0.026 min  
Response: 1381760  
Conc: 0.76 ng/ml



#12 4,4'-DDE

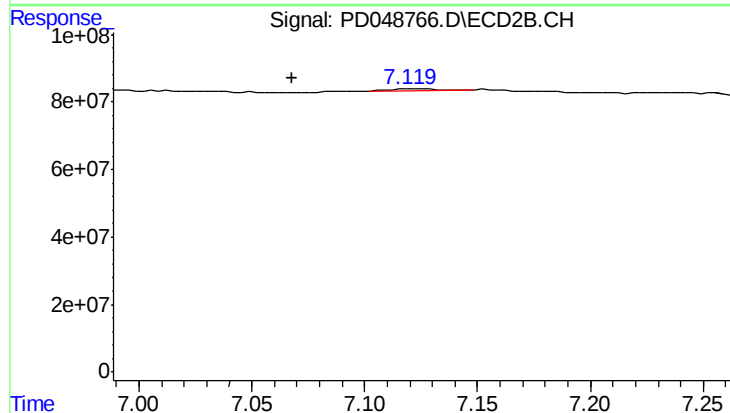
R.T.: 0.000 min  
Exp R.T.: 6.286 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

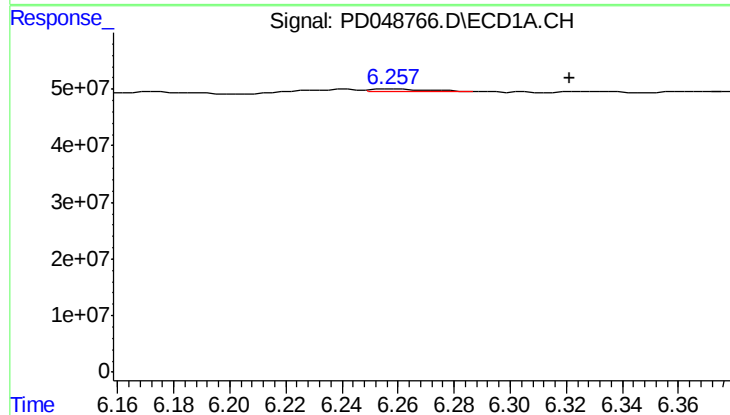
R.T.: 6.243 min  
Delta R.T.: -0.005 min  
Response: 6163572  
Conc: 3.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



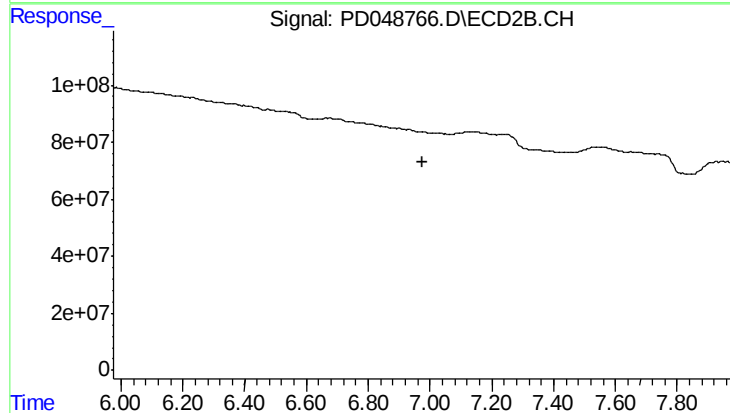
#17 4,4'-DDT

R.T.: 7.121 min  
Delta R.T.: 0.053 min  
Response: 6813077  
Conc: 0.42 ng/ml



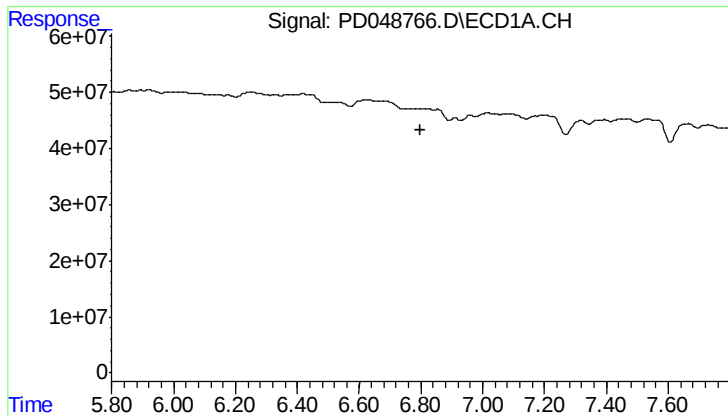
#18 Endrin aldehyde

R.T.: 6.259 min  
Delta R.T.: -0.063 min  
Response: 5613623  
Conc: 4.18 ng/ml



#18 Endrin aldehyde

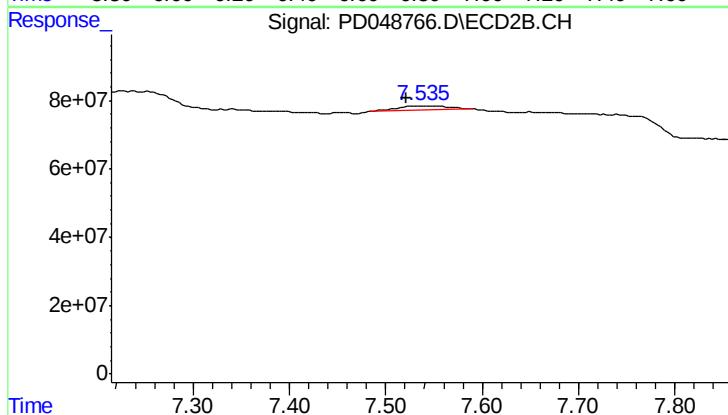
R.T.: 0.000 min  
Exp R.T.: 6.974 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

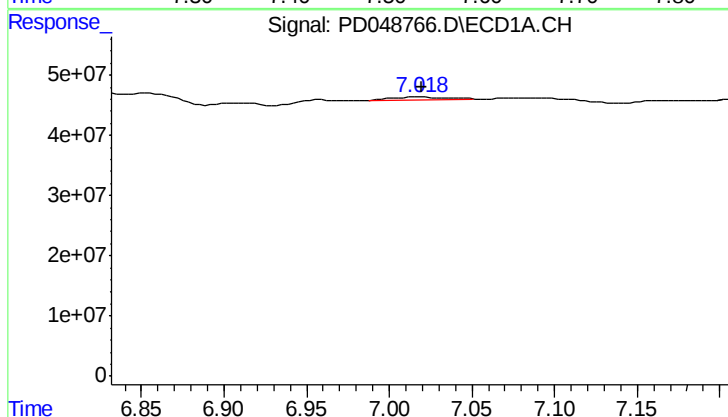
R.T.: 0.000 min  
Exp R.T.: 6.797 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



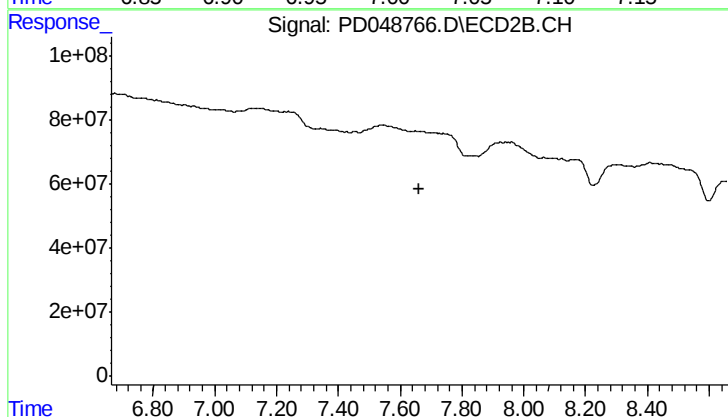
#20 Methoxychlor

R.T.: 7.538 min  
Delta R.T.: 0.016 min  
Response: 49787442  
Conc: 7.20 ng/ml



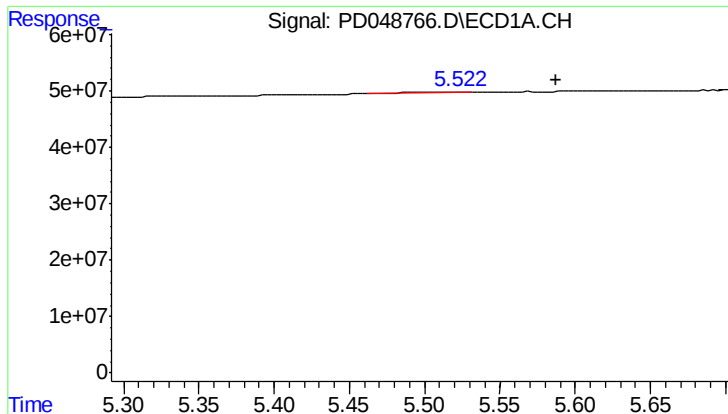
#21 Endrin ketone

R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 10546336  
Conc: 5.71 ng/ml



#21 Endrin ketone

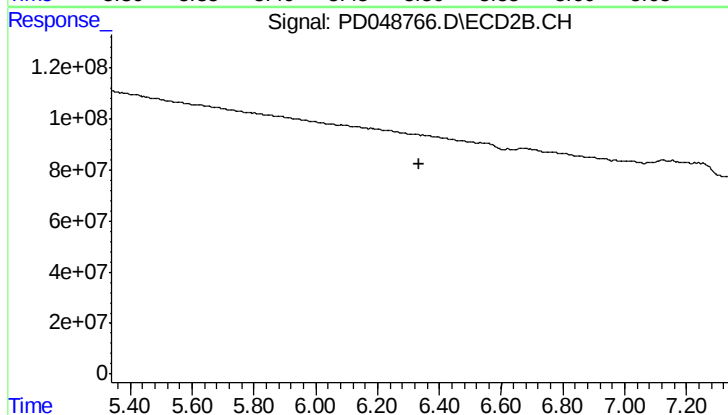
R.T.: 0.000 min  
Exp R.T.: 7.662 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

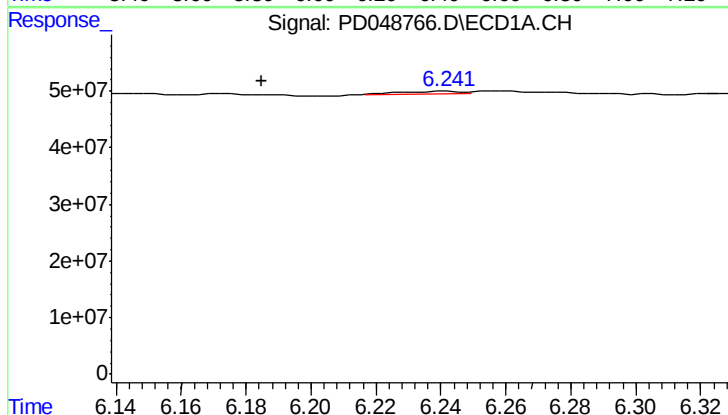
R.T.: 5.524 min  
Delta R.T.: -0.064 min  
Response: 1381760  
Conc: 136.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



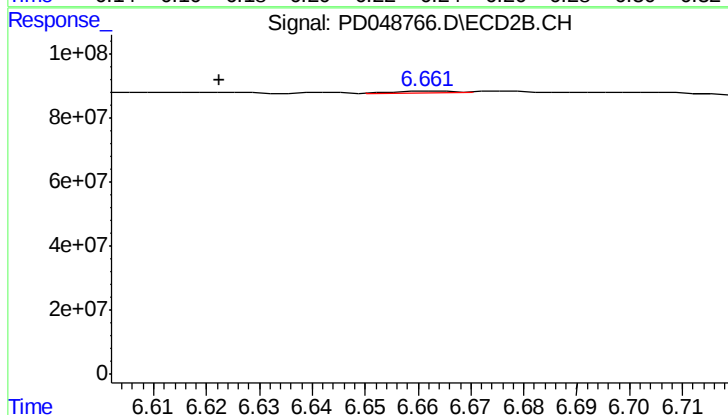
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.337 min  
Response: 0  
Conc: N.D.



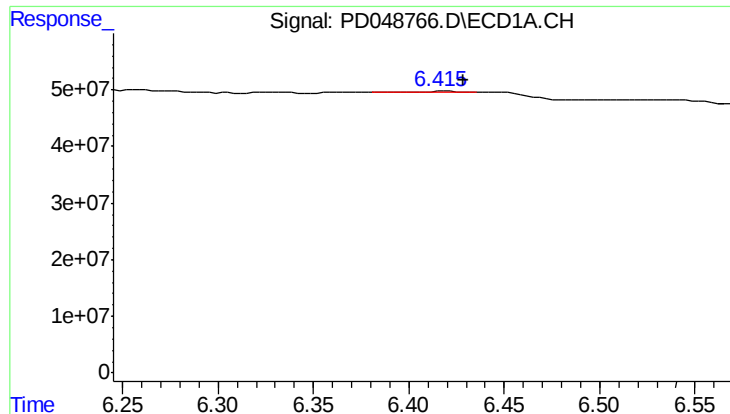
#23 Toxaphene-2

R.T.: 6.243 min  
Delta R.T.: 0.058 min  
Response: 6163572  
Conc: 223.50 ng/ml



#23 Toxaphene-2

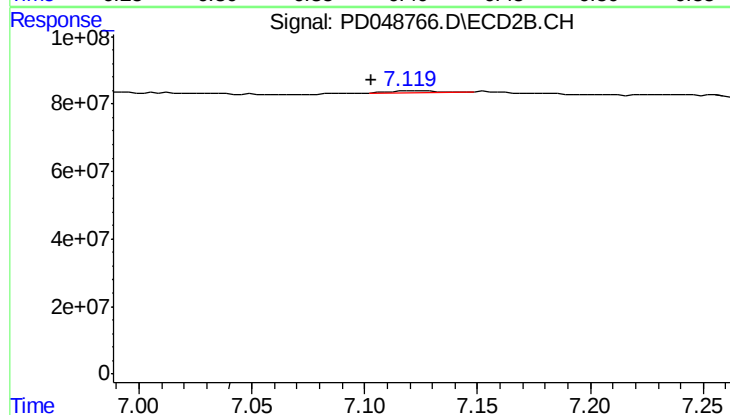
R.T.: 6.663 min  
Delta R.T.: 0.040 min  
Response: 1638617  
Conc: 11.46 ng/ml



#24 Toxaphene-3

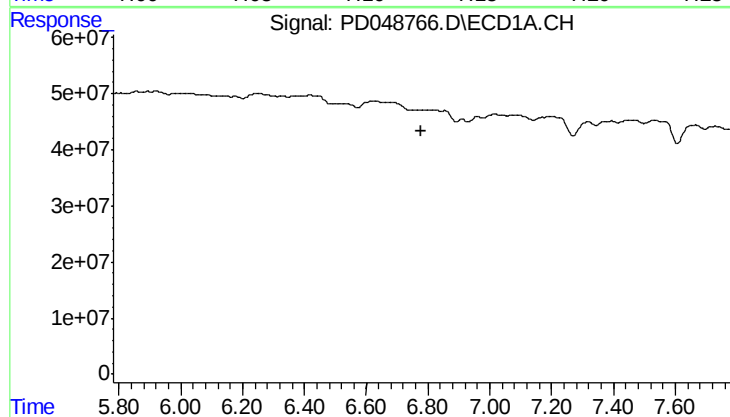
R.T.: 6.419 min  
Delta R.T.: -0.010 min  
Response: 2217917  
Conc: 73.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



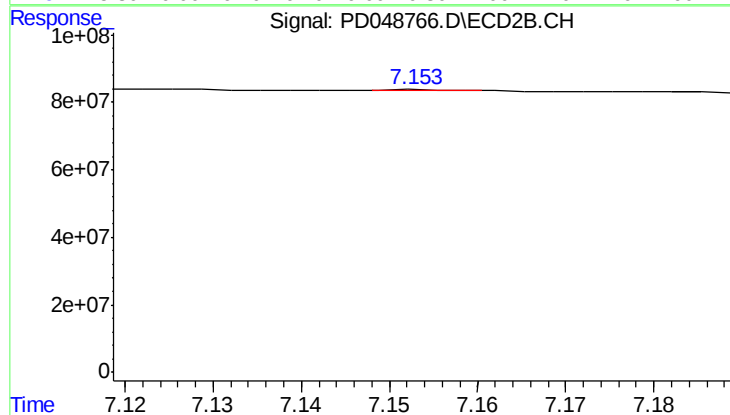
#24 Toxaphene-3

R.T.: 7.121 min  
Delta R.T.: 0.018 min  
Response: 6813077  
Conc: 13.67 ng/ml



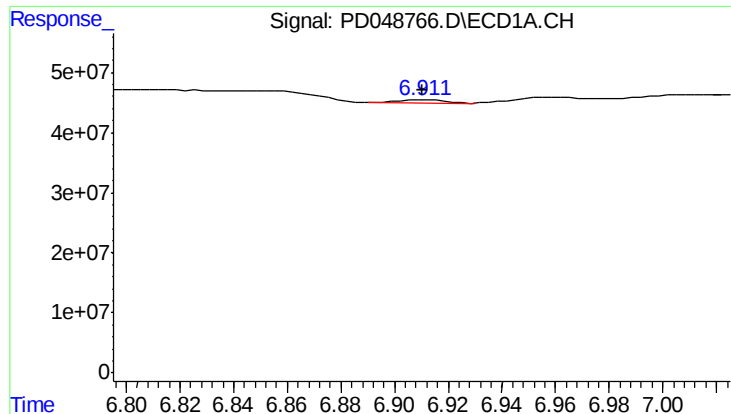
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.780 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

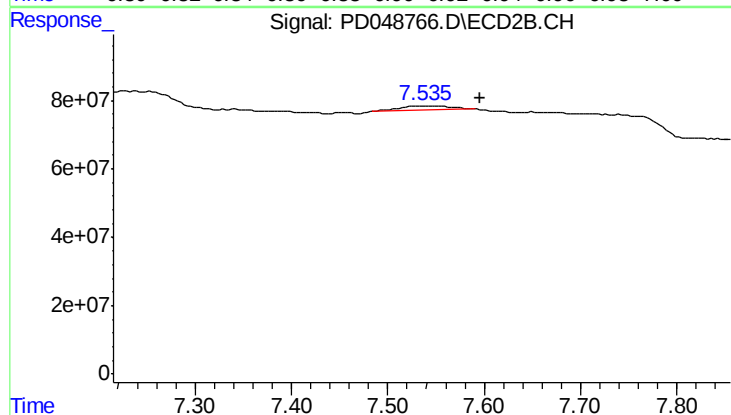
R.T.: 7.154 min  
Delta R.T.: -0.036 min  
Response: 1336629  
Conc: 4.52 ng/ml



#26 Toxaphene-5

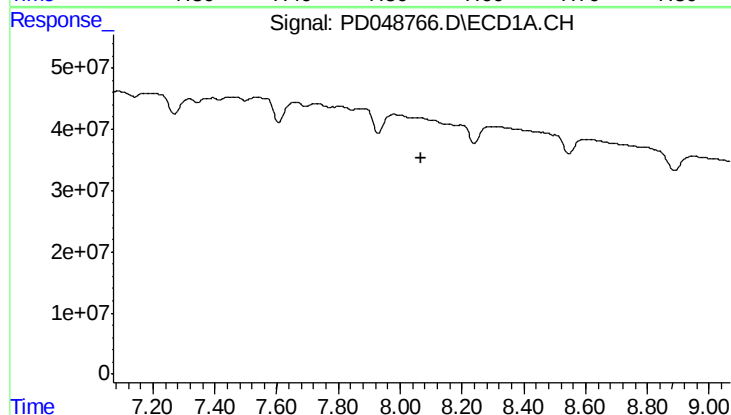
R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 6073404  
Conc: 169.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



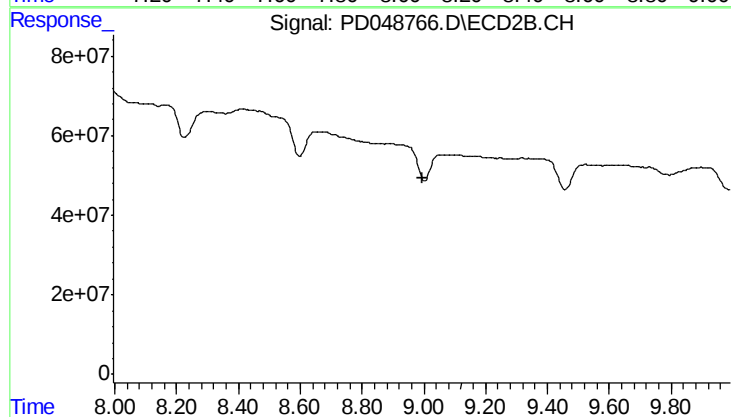
#26 Toxaphene-5

R.T.: 7.538 min  
Delta R.T.: -0.057 min  
Response: 49787442  
Conc: 253.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.069 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.049 min  
Delta R.T.: 0.054 min  
Response: -71035889  
Conc: N.D.