

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070318\  
 Data File : PD048290.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jul 2018 21:29  
 Operator : UA/AJ  
 Sample : J3721-19  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 F1H05

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 02:30:07 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 16:27:50 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 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... | 3.395  | 4.007  | 17019234 | 250.9E6  | 14.084  | 12.322    |
| 27)                         | SA Decachlor... | 8.083  | 9.052  | 37909439 | 484.0E6  | 28.358  | 27.311    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.358f | 0        | 4338294  | N.D.    | 0.135     |
| 5)                          | MB Aldrin       | 0.000  | 5.521f | 0        | 4878157  | N.D.    | 0.175     |
| 6)                          | B beta-BHC      | 0.000  | 4.815  | 0        | 7741970  | N.D.    | 0.602     |
| 8)                          | B Heptachlo...  | 5.134f | 5.847  | 5146280  | 62036501 | 3.210   | 2.417     |
| 9)                          | A Endosulfan I  | 0.000  | 6.251  | 0        | 33145831 | N.D.    | 1.409     |
| 10)                         | B trans-Chl...  | 0.000  | 6.153f | 0        | 4440197  | N.D.    | 0.172     |
| 11)                         | B cis-Chlor...  | 0.000  | 6.153  | 0        | 4440197  | N.D.    | 0.176     |
| 12)                         | B 4,4'-DDE      | 5.518  | 6.324  | 6920751  | 73044634 | 4.149   | 3.056 #   |
| 13)                         | MA Dieldrin     | 5.627  | 6.496  | 9383753  | 20254362 | 5.427   | 0.839 #   |
| 14)                         | MA Endrin       | 5.931  | 6.721  | 2034584  | 35742215 | 1.351   | 1.810 #   |
| 15)                         | B Endosulfa...  | 6.177  | 6.963f | 1899530  | 10647191 | 1.247   | 0.515 #   |
| 16)                         | A 4,4'-DDD      | 6.029  | 6.808  | -214996  | 56585005 | N.D.    | 3.015     |
| 17)                         | MA 4,4'-DDT     | 6.266  | 7.114  | 12979675 | 148.4E6  | 8.966   | 7.740     |
| 18)                         | B Endrin al...  | 0.000  | 6.963f | 0        | 10647191 | N.D.    | 0.606     |
| 19)                         | B Endosulfa...  | 6.573  | 7.212f | 365.8E6  | 19630807 | 263.291 | 0.975 #   |
| 20)                         | A Methoxychlor  | 6.847  | 0.000  | 2017202  | 0        | 2.666   | N.D. #    |
| 22)                         | Toxaphene-1     | 5.627  | 6.324  | 9383753  | 73044634 | 961.450 | 723.460   |
| 23)                         | Toxaphene-2     | 6.177  | 6.641  | 1899530  | 77667297 | 72.356  | 573.023 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.157  | 0        | 20193735 | N.D.    | 39.501    |
| 25)                         | Toxaphene-4     | 6.847  | 7.212  | 2017202  | 19630807 | 85.310  | 64.638    |
| 26)                         | Toxaphene-5     | 6.982  | 0.000  | 6107849  | 0        | 186.758 | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

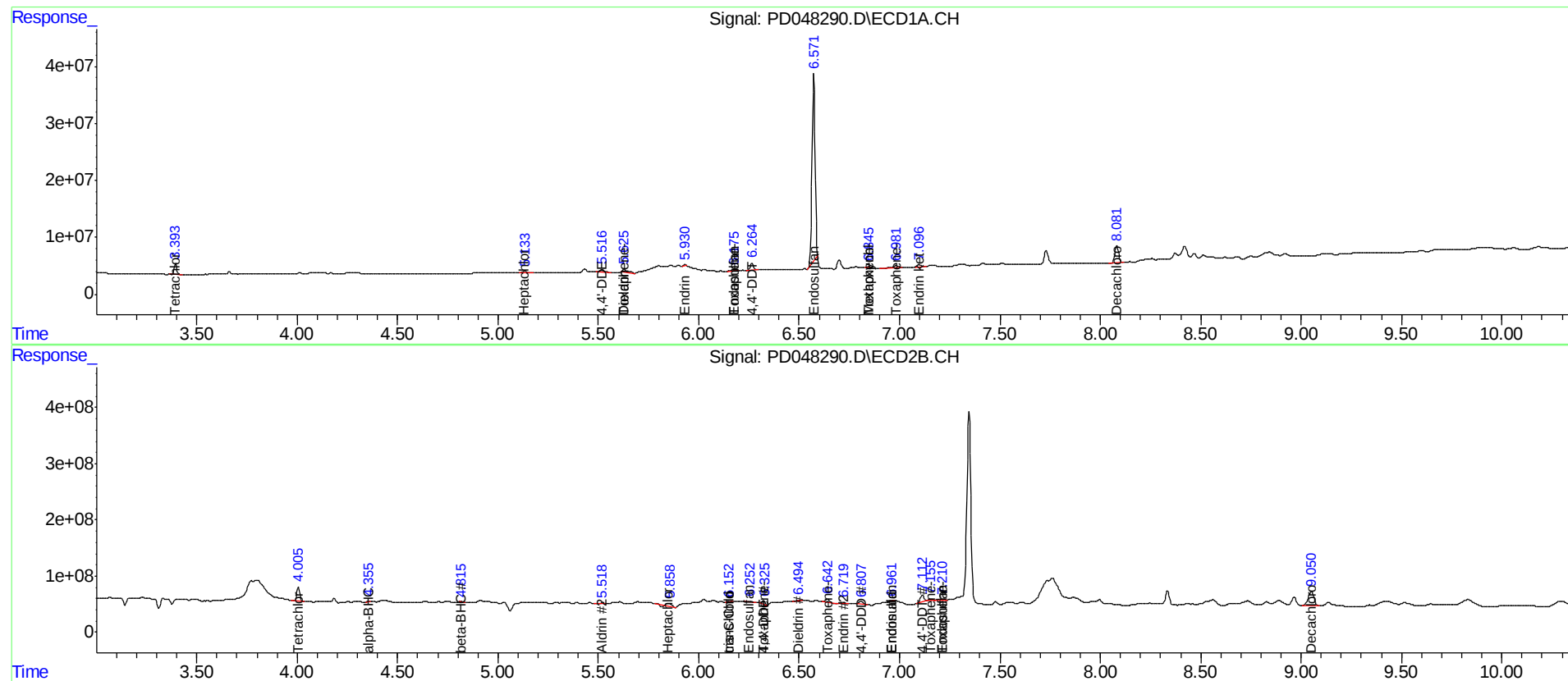
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

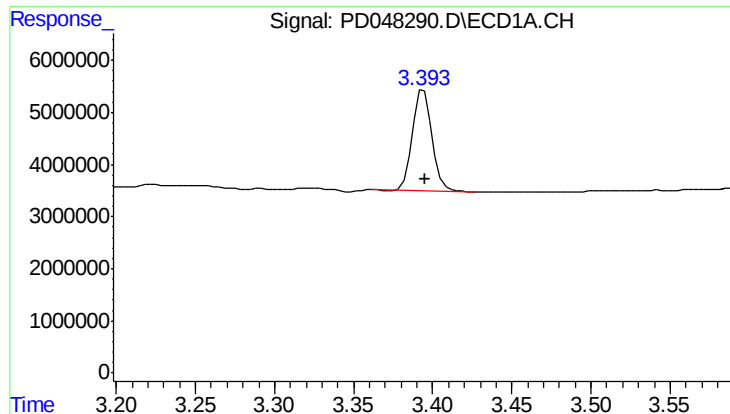
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070318\  
Data File : PD048290.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jul 2018 21:29  
Operator : UA/AJ  
Sample : J3721-19  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 02:30:07 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 29 16:27:50 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

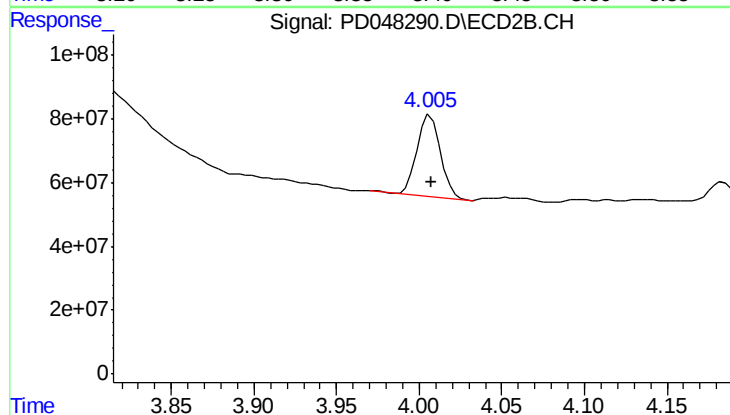




#1 Tetrachloro-m-xylene

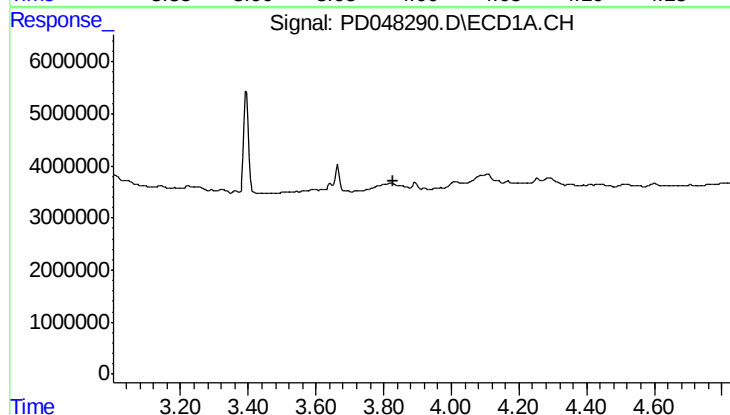
R.T.: 3.395 min  
Delta R.T.: 0.000 min  
Response: 17019234  
Conc: 14.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



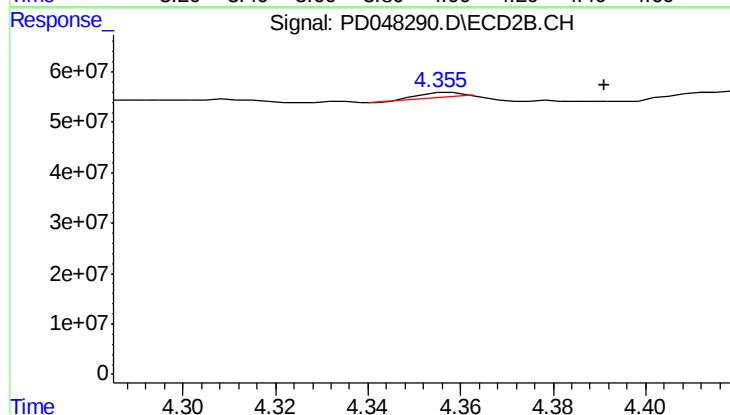
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 250873179  
Conc: 12.32 ng/ml



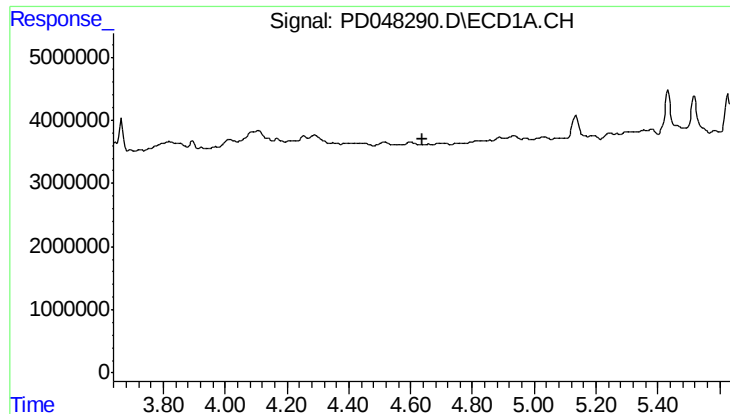
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.828 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

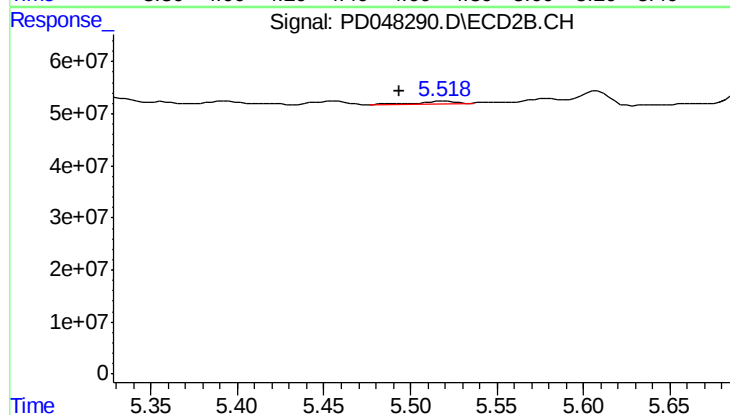
R.T.: 4.358 min  
Delta R.T.: -0.033 min  
Response: 4338294  
Conc: 0.13 ng/ml



#5 Aldrin

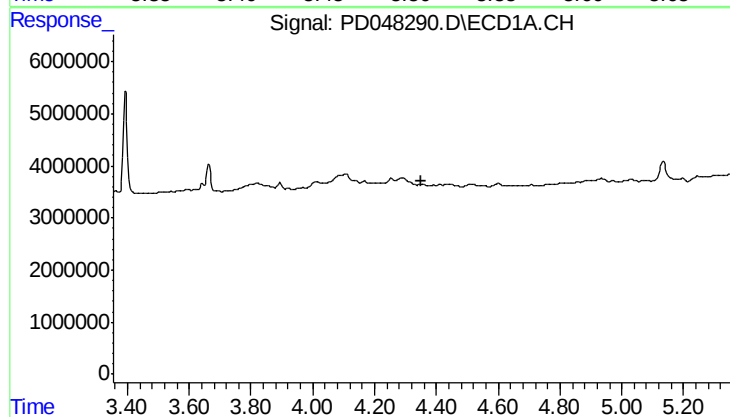
R.T.: 0.000 min  
Exp R.T.: 4.637 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



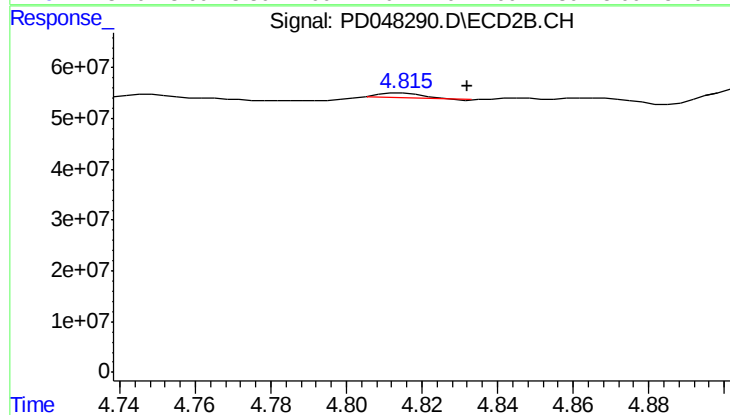
#5 Aldrin

R.T.: 5.521 min  
Delta R.T.: 0.027 min  
Response: 4878157  
Conc: 0.18 ng/ml



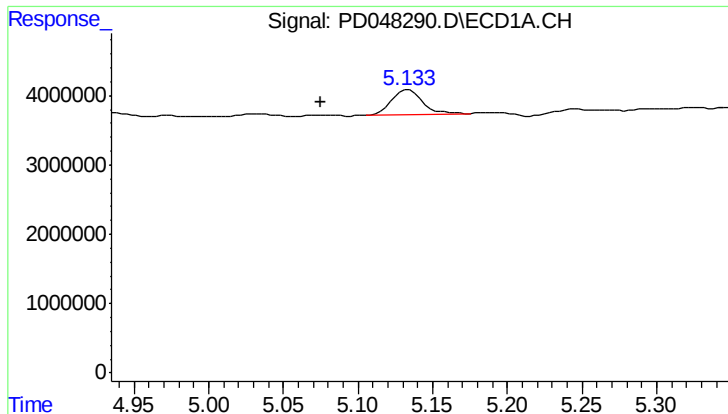
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.352 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

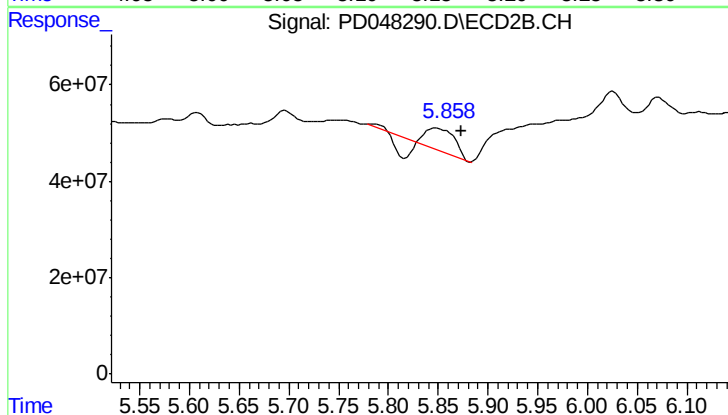
R.T.: 4.815 min  
Delta R.T.: -0.017 min  
Response: 7741970  
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

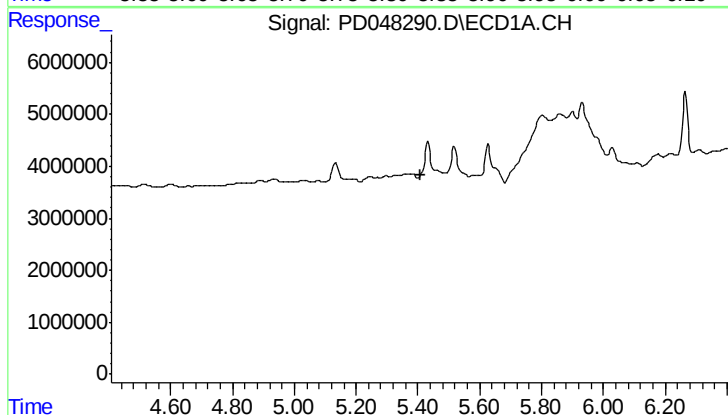
R.T.: 5.134 min  
Delta R.T.: 0.060 min  
Response: 5146280  
Conc: 3.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



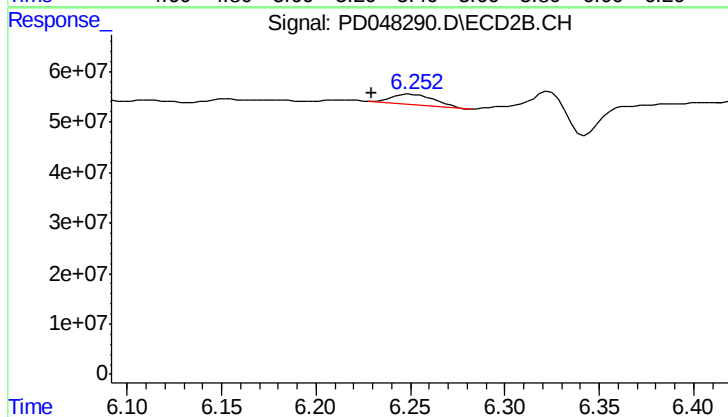
#8 Heptachlor epoxide

R.T.: 5.847 min  
Delta R.T.: -0.027 min  
Response: 62036501  
Conc: 2.42 ng/ml



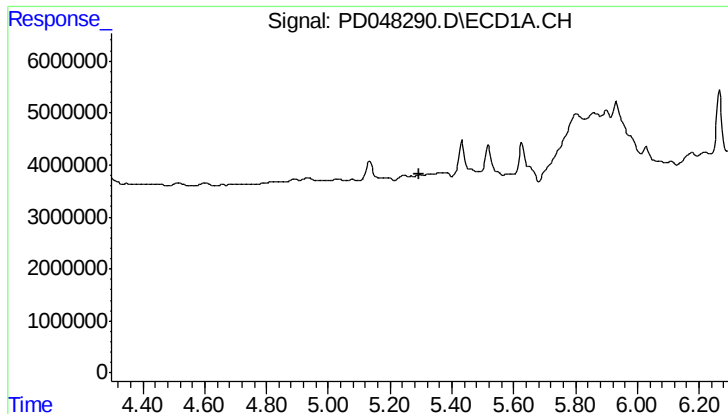
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.408 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

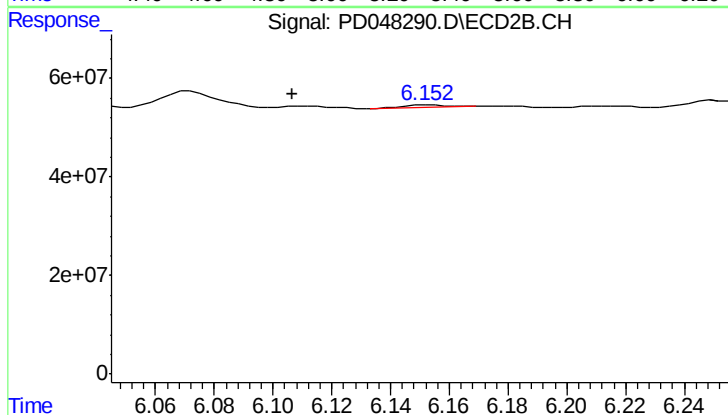
R.T.: 6.251 min  
Delta R.T.: 0.021 min  
Response: 33145831  
Conc: 1.41 ng/ml



#10 trans-Chlordane

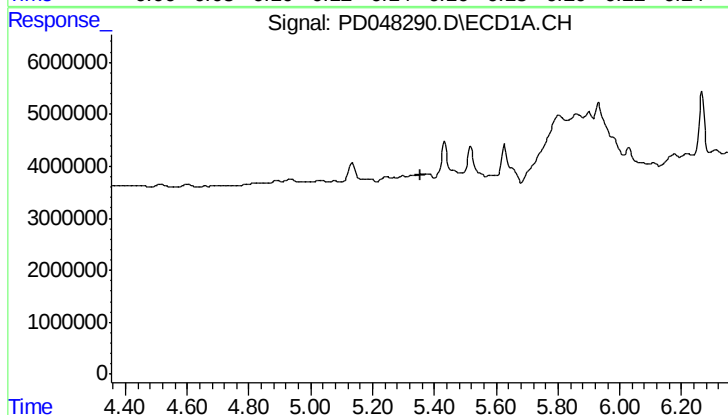
R.T.: 0.000 min  
Exp R.T.: 5.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



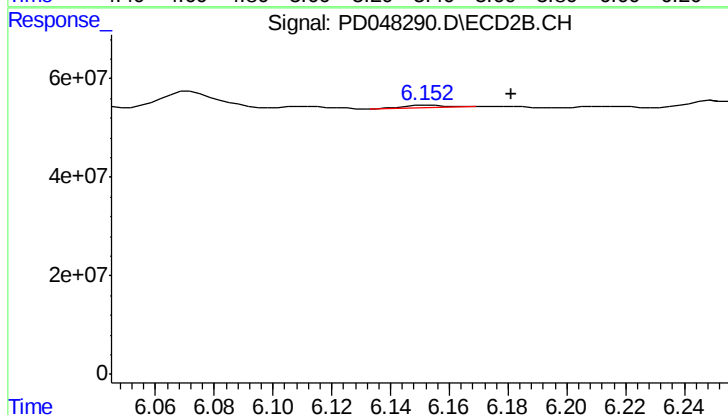
#10 trans-Chlordane

R.T.: 6.153 min  
Delta R.T.: 0.047 min  
Response: 4440197  
Conc: 0.17 ng/ml



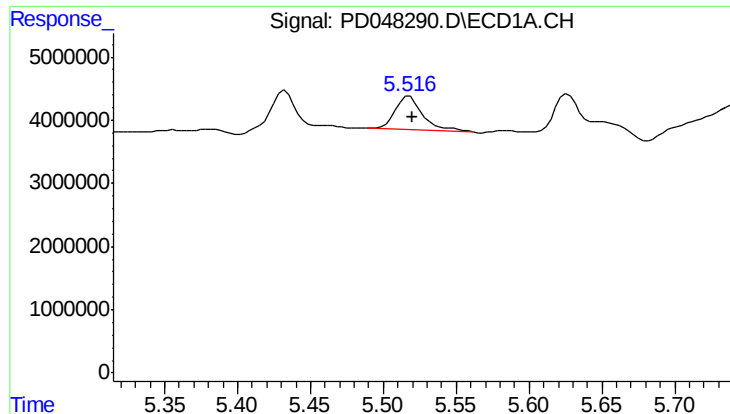
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.354 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

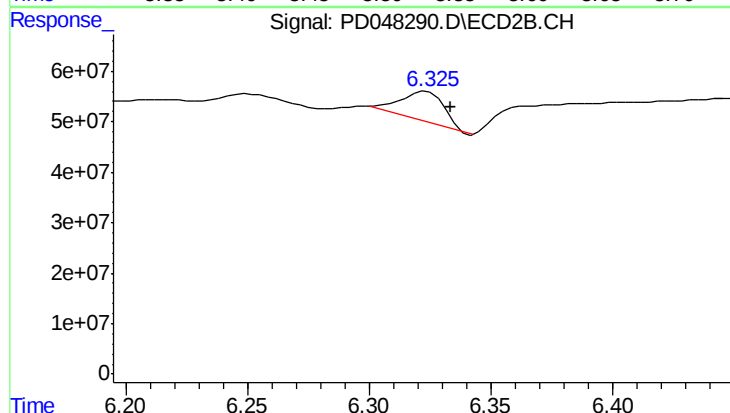
R.T.: 6.153 min  
Delta R.T.: -0.028 min  
Response: 4440197  
Conc: 0.18 ng/ml



#12 4,4'-DDE

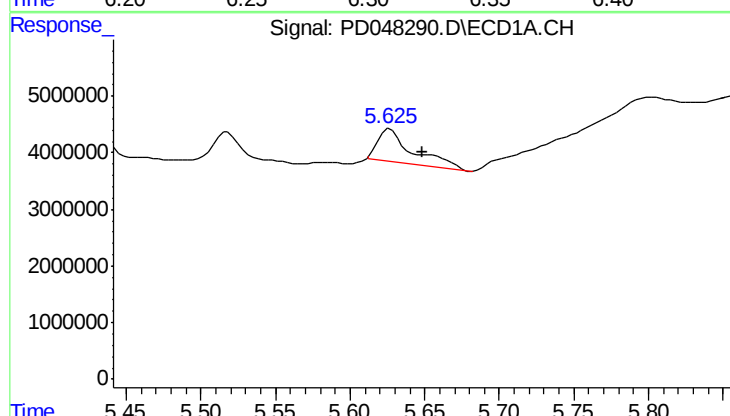
R.T.: 5.518 min  
Delta R.T.: -0.002 min  
Response: 6920751  
Conc: 4.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



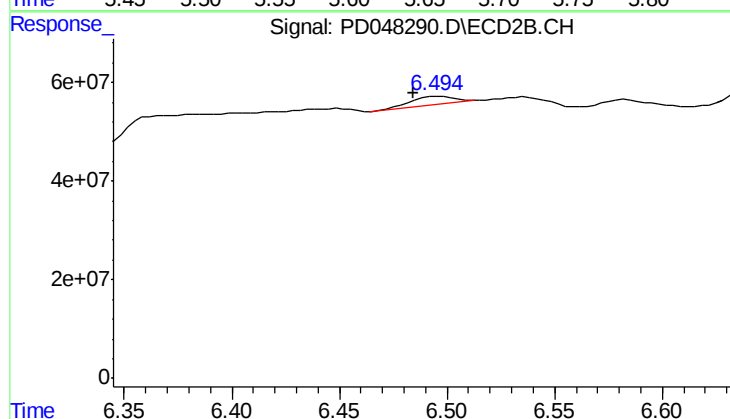
#12 4,4'-DDE

R.T.: 6.324 min  
Delta R.T.: -0.010 min  
Response: 73044634  
Conc: 3.06 ng/ml



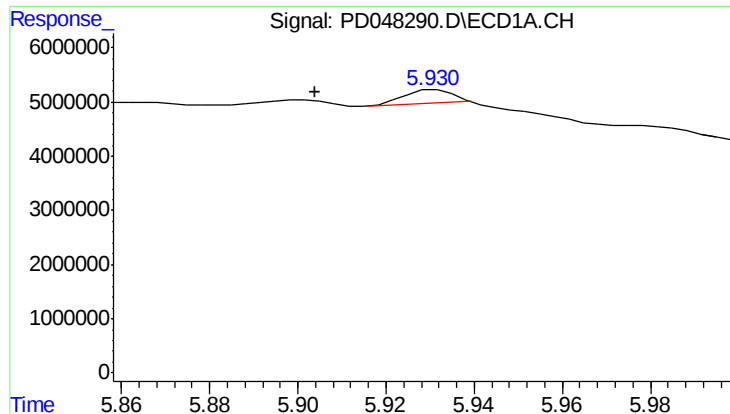
#13 Dieldrin

R.T.: 5.627 min  
Delta R.T.: -0.022 min  
Response: 9383753  
Conc: 5.43 ng/ml



#13 Dieldrin

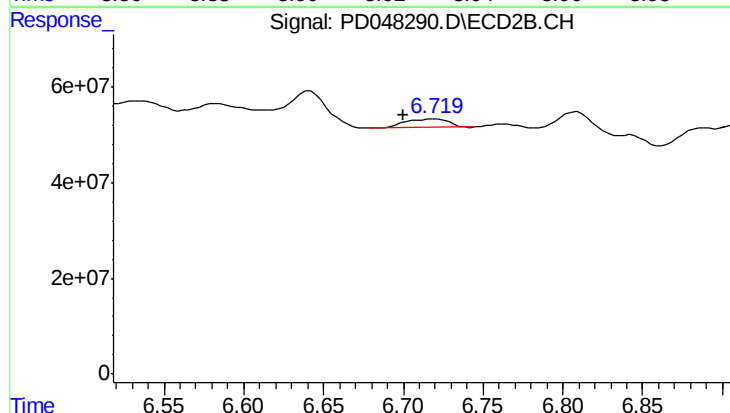
R.T.: 6.496 min  
Delta R.T.: 0.011 min  
Response: 20254362  
Conc: 0.84 ng/ml



#14 Endrin

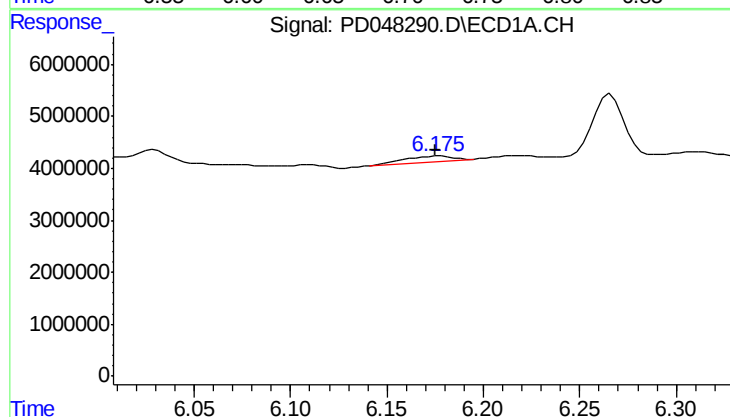
R.T.: 5.931 min  
Delta R.T.: 0.027 min  
Response: 2034584  
Conc: 1.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



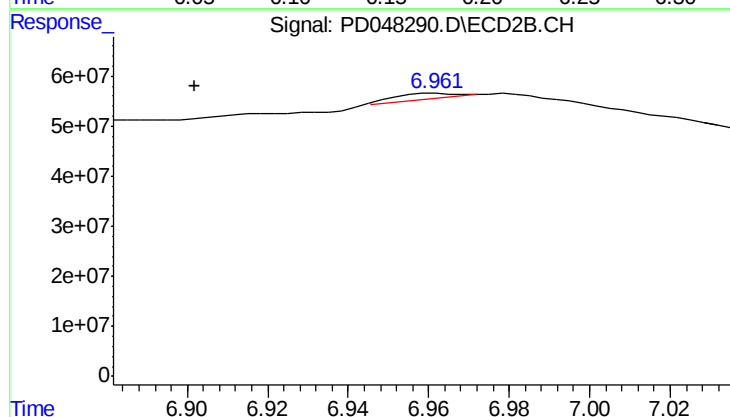
#14 Endrin

R.T.: 6.721 min  
Delta R.T.: 0.020 min  
Response: 35742215  
Conc: 1.81 ng/ml



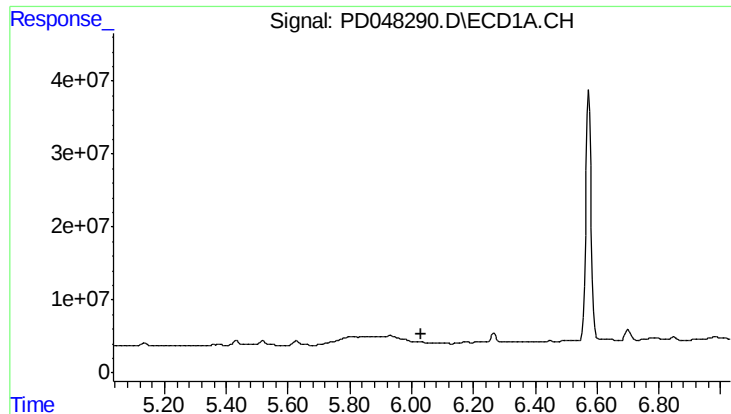
#15 Endosulfan II

R.T.: 6.177 min  
Delta R.T.: 0.002 min  
Response: 1899530  
Conc: 1.25 ng/ml



#15 Endosulfan II

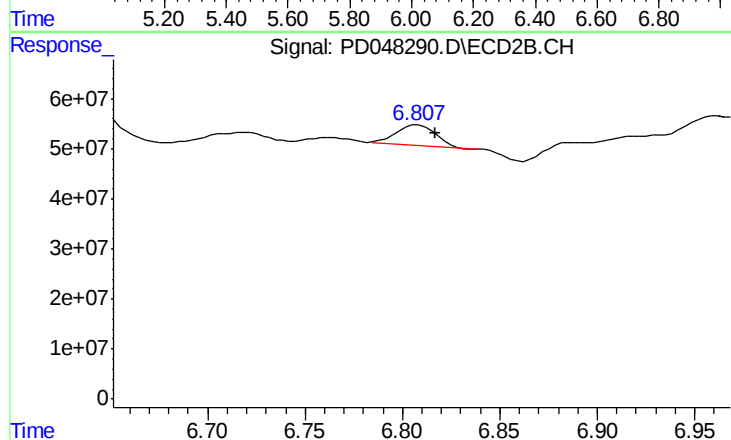
R.T.: 6.963 min  
Delta R.T.: 0.061 min  
Response: 10647191  
Conc: 0.52 ng/ml



#16 4,4'-DDD

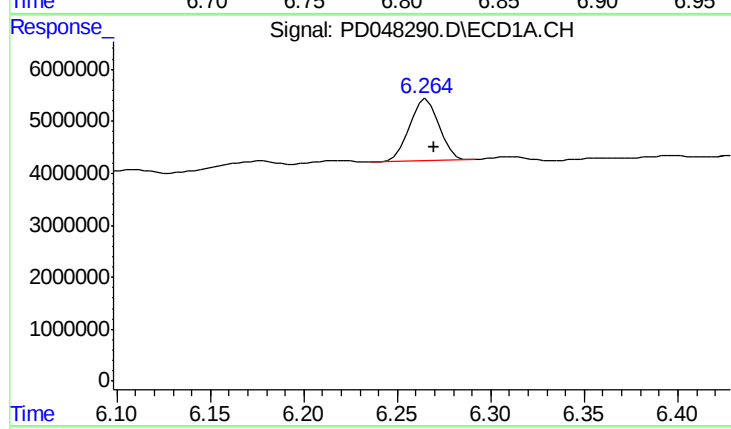
R.T.: 6.029 min  
Delta R.T.: -0.004 min  
Response: -214996  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



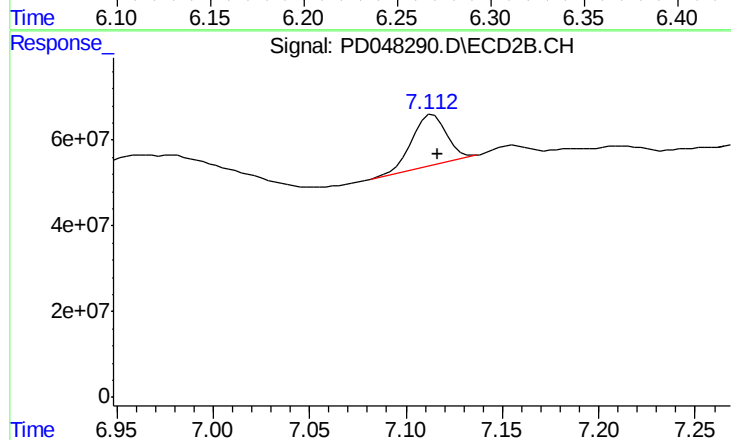
#16 4,4'-DDD

R.T.: 6.808 min  
Delta R.T.: -0.009 min  
Response: 56585005  
Conc: 3.01 ng/ml



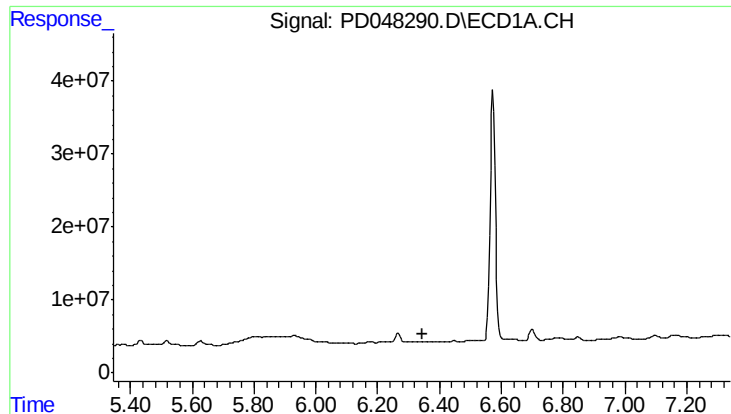
#17 4,4'-DDT

R.T.: 6.266 min  
Delta R.T.: -0.004 min  
Response: 12979675  
Conc: 8.97 ng/ml



#17 4,4'-DDT

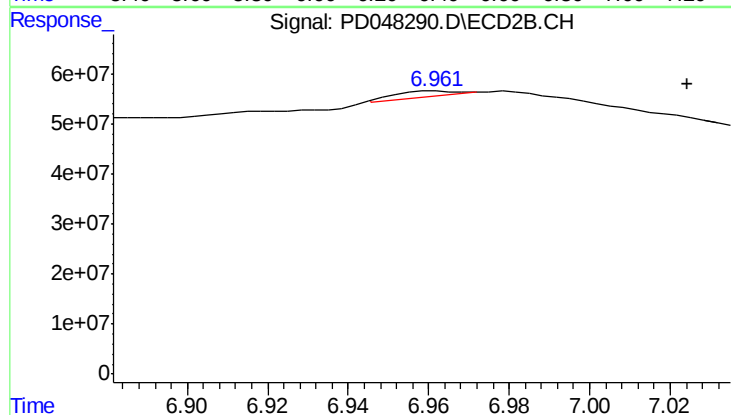
R.T.: 7.114 min  
Delta R.T.: -0.003 min  
Response: 148393326  
Conc: 7.74 ng/ml



#18 Endrin aldehyde

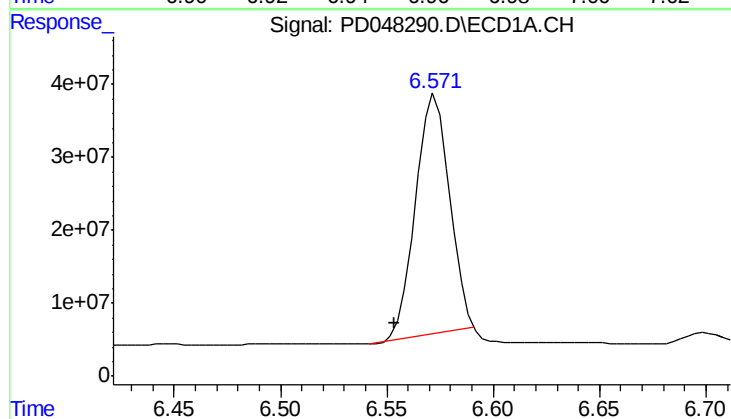
R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



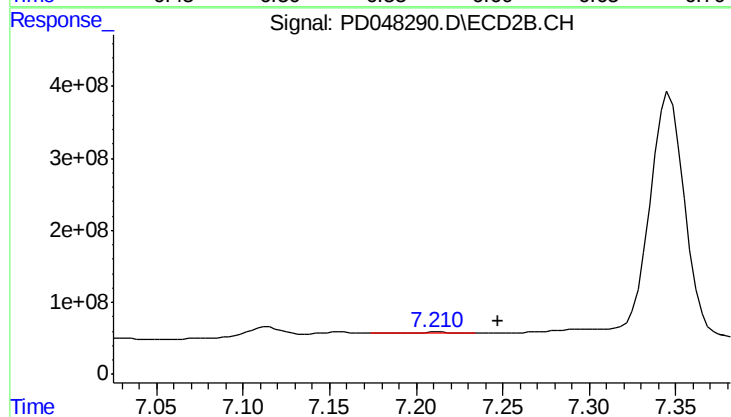
#18 Endrin aldehyde

R.T.: 6.963 min  
Delta R.T.: -0.061 min  
Response: 10647191  
Conc: 0.61 ng/ml



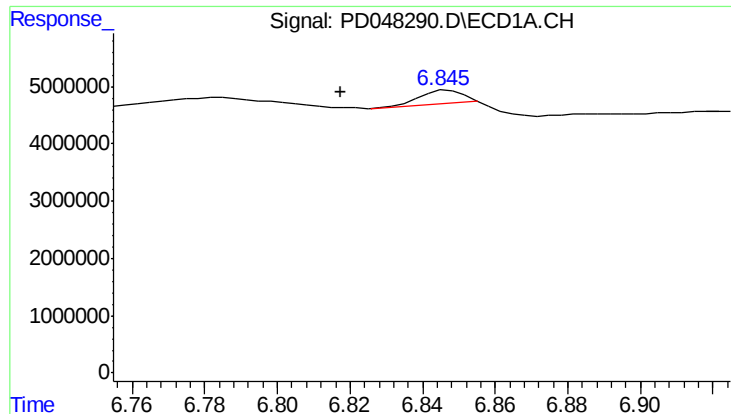
#19 Endosulfan Sulfate

R.T.: 6.573 min  
Delta R.T.: 0.019 min  
Response: 365829141  
Conc: 263.29 ng/ml



#19 Endosulfan Sulfate

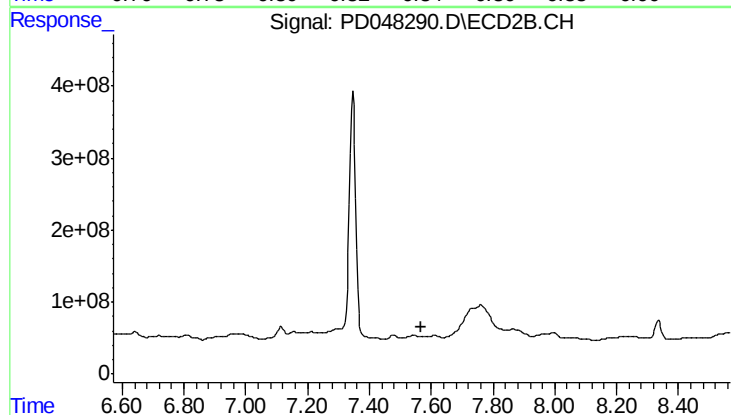
R.T.: 7.212 min  
Delta R.T.: -0.035 min  
Response: 19630807  
Conc: 0.97 ng/ml



#20 Methoxychlor

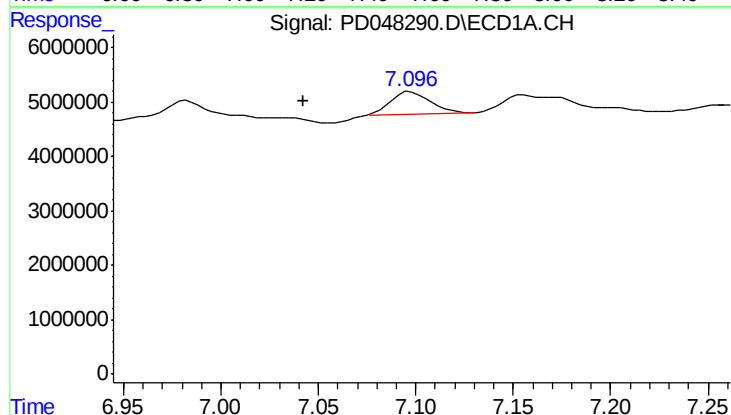
R.T.: 6.847 min  
Delta R.T.: 0.030 min  
Response: 2017202  
Conc: 2.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



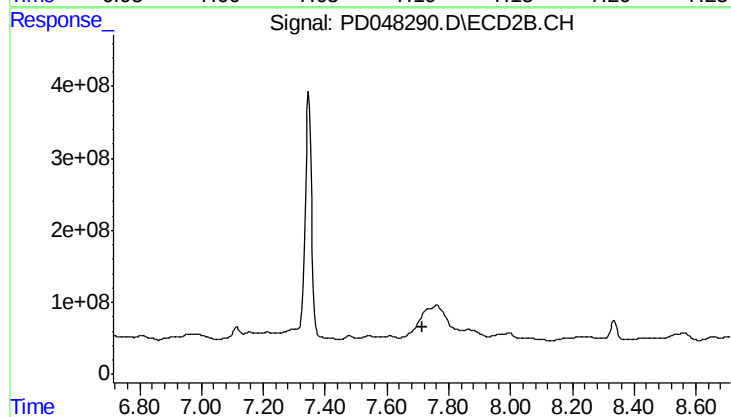
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.569 min  
Response: 0  
Conc: N.D.



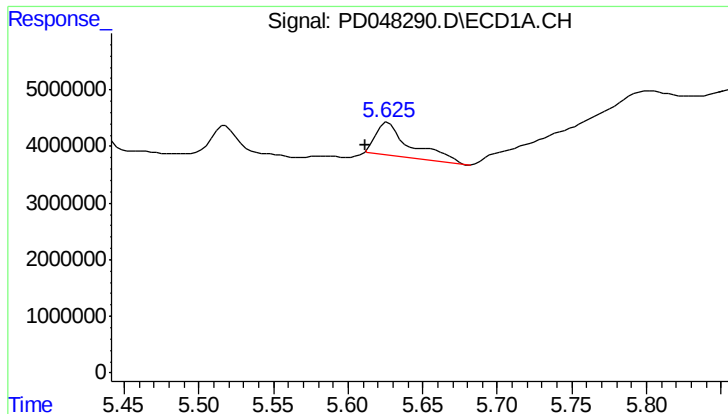
#21 Endrin ketone

R.T.: 7.098 min  
Delta R.T.: 0.055 min  
Response: 5624067  
Conc: 3.28 ng/ml



#21 Endrin ketone

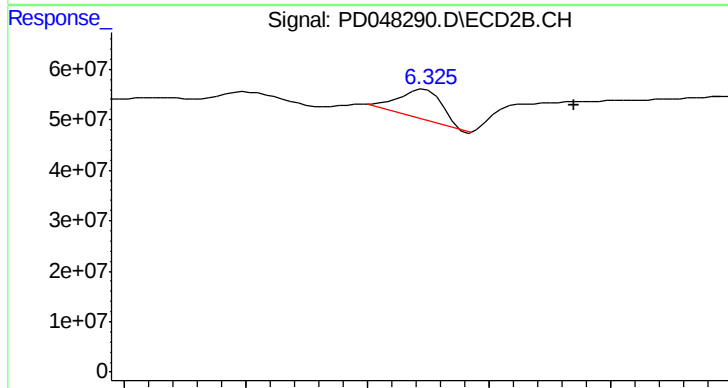
R.T.: 7.736 min  
Delta R.T.: 0.023 min  
Response: -336303824  
Conc: N.D.



#22 Toxaphene-1

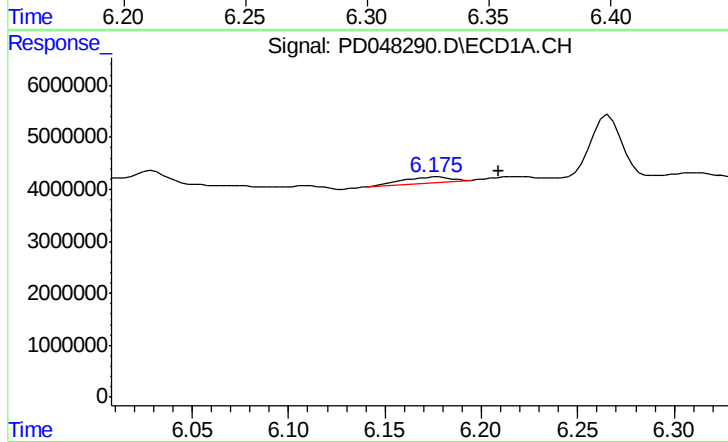
R.T.: 5.627 min  
Delta R.T.: 0.015 min  
Response: 9383753  
Conc: 961.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



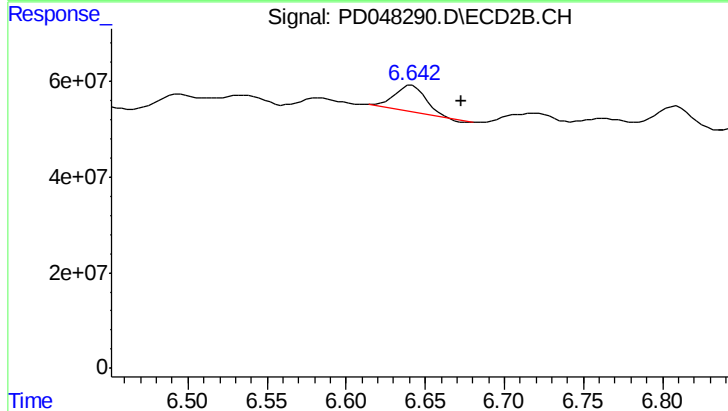
#22 Toxaphene-1

R.T.: 6.324 min  
Delta R.T.: -0.061 min  
Response: 73044634  
Conc: 723.46 ng/ml



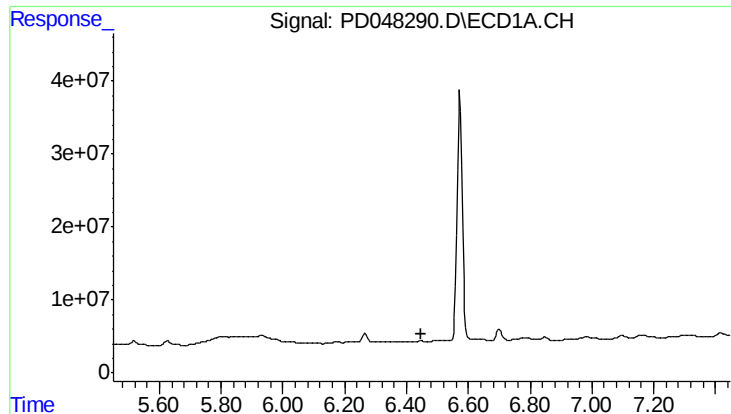
#23 Toxaphene-2

R.T.: 6.177 min  
Delta R.T.: -0.032 min  
Response: 1899530  
Conc: 72.36 ng/ml



#23 Toxaphene-2

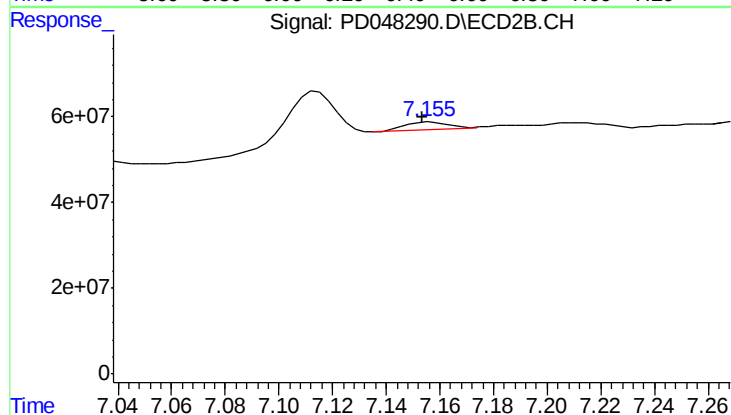
R.T.: 6.641 min  
Delta R.T.: -0.031 min  
Response: 77667297  
Conc: 573.02 ng/ml



#24 Toxaphene-3

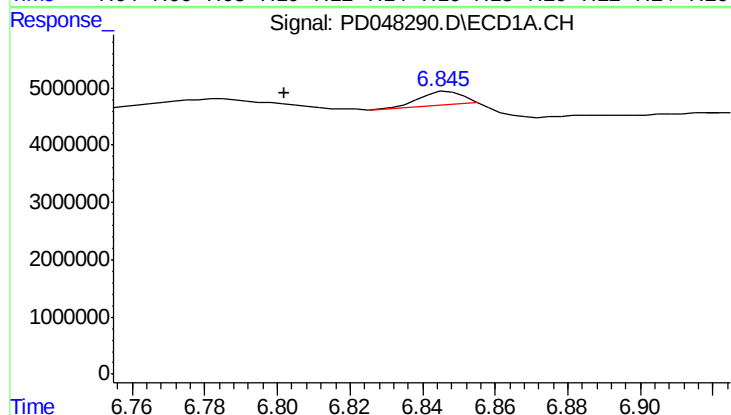
R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



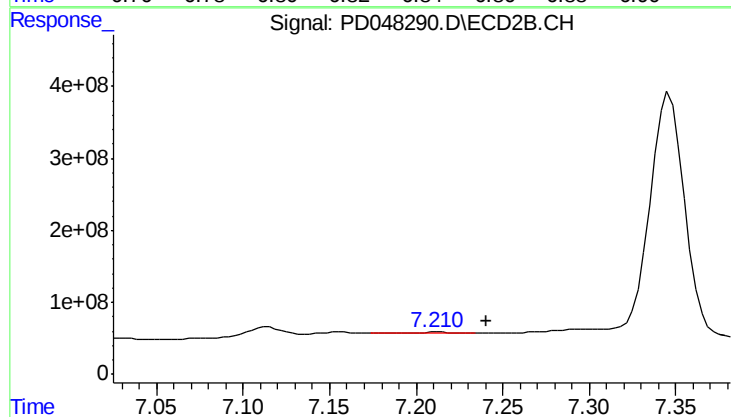
#24 Toxaphene-3

R.T.: 7.157 min  
Delta R.T.: 0.003 min  
Response: 20193735  
Conc: 39.50 ng/ml



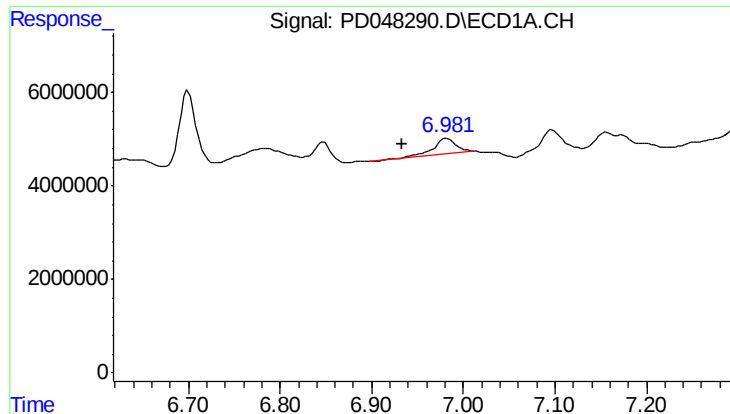
#25 Toxaphene-4

R.T.: 6.847 min  
Delta R.T.: 0.045 min  
Response: 2017202  
Conc: 85.31 ng/ml



#25 Toxaphene-4

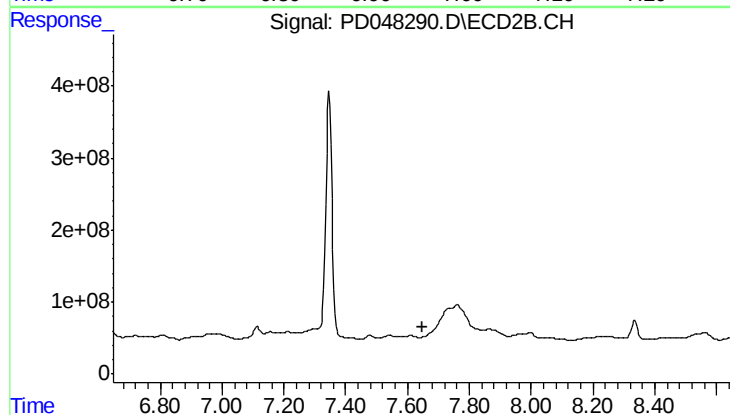
R.T.: 7.212 min  
Delta R.T.: -0.028 min  
Response: 19630807  
Conc: 64.64 ng/ml



#26 Toxaphene-5

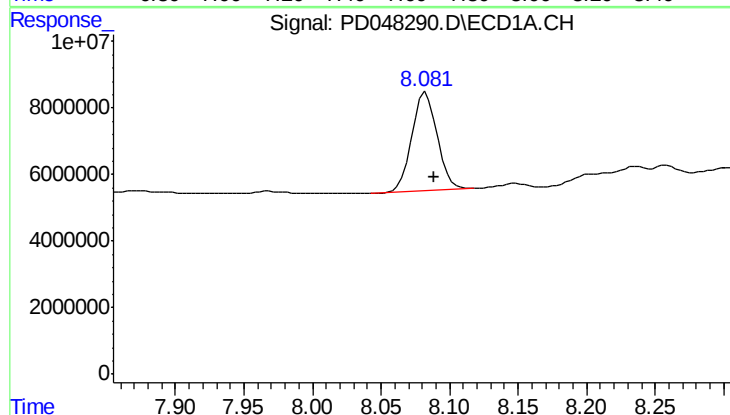
R.T.: 6.982 min  
Delta R.T.: 0.049 min  
Response: 6107849  
Conc: 186.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H05



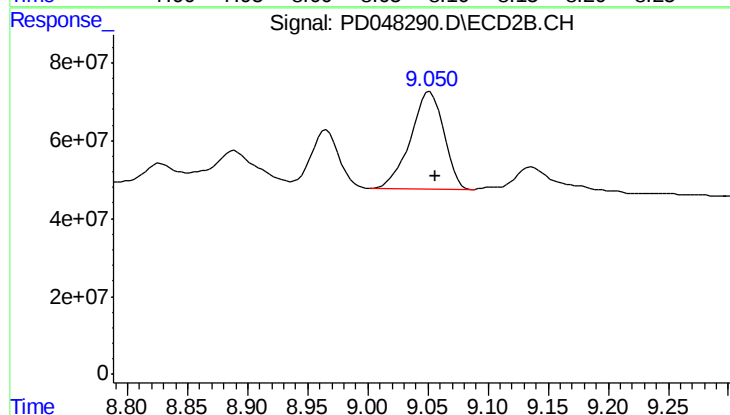
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.647 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.083 min  
Delta R.T.: -0.006 min  
Response: 37909439  
Conc: 28.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.052 min  
Delta R.T.: -0.004 min  
Response: 483955378  
Conc: 27.31 ng/ml