

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120321\  
 Data File : PD067185.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2021 08:38  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 04:52:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 05:28:01 2021  
 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

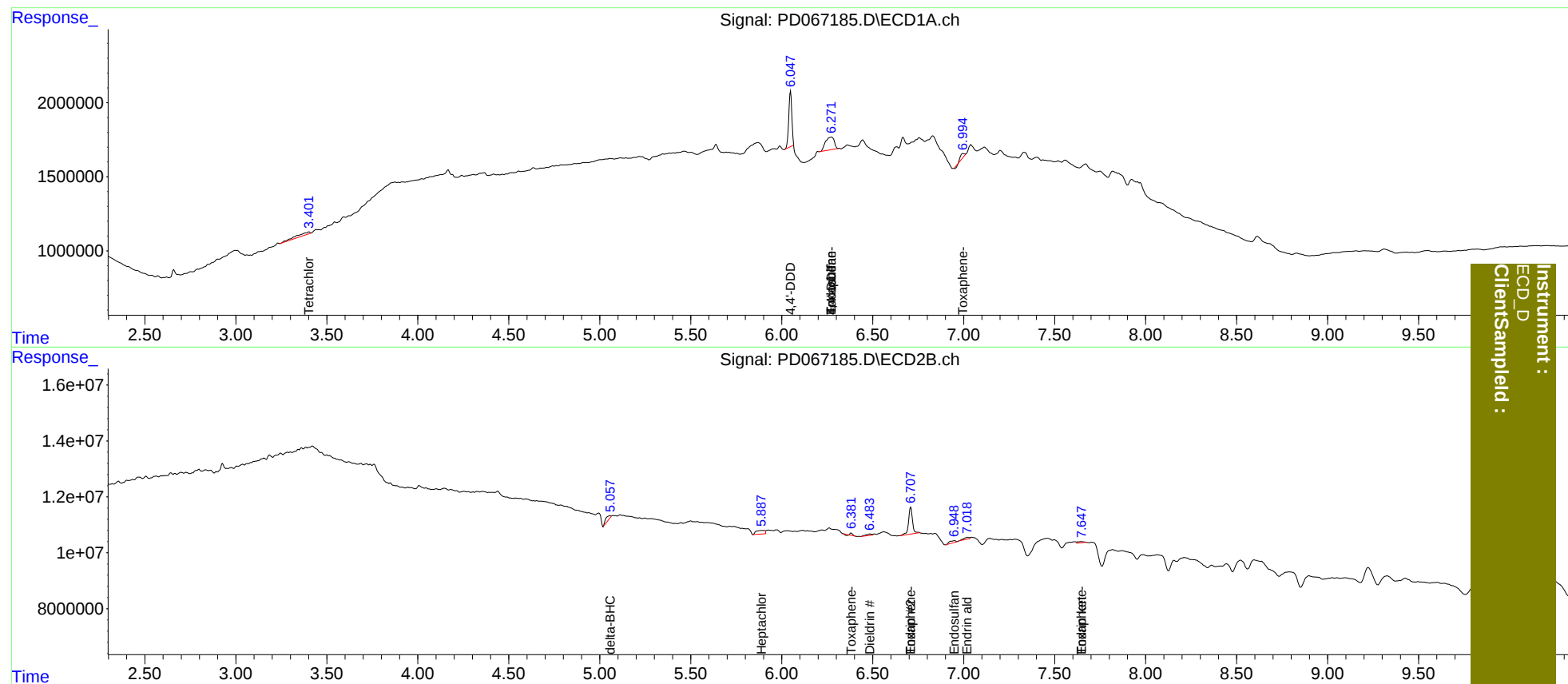
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|----------|
| -----                       |                 |        |        |         |          |        |          |
| System Monitoring Compounds |                 |        |        |         |          |        |          |
| 1)                          | SA Tetrachlo... | 3.403f | 0.000  | 1173810 | 0        | 0.538  | N.D. #   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 7)                          | B delta-BHC     | 0.000  | 5.058  | 0       | 2697012  | N.D.   | 0.305    |
| 8)                          | B Heptachlo...  | 0.000  | 5.888f | 0       | 4344077  | N.D.   | 0.620    |
| 9)                          | A Endosulfan I  | 0.000  | 6.222  | 0       | 489750   | N.D.   | <MDL     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.261f | 0       | 586441   | N.D.   | <MDL     |
| 13)                         | MA Dieldrin     | 0.000  | 6.485  | 0       | 1214990  | N.D.   | 0.163    |
| 14)                         | MA Endrin       | 0.000  | 6.709f | 0       | 14471820 | N.D.   | 2.494    |
| 15)                         | B Endosulfa...  | 6.273  | 6.949f | 2868427 | 1749119  | 1.278  | 0.288 #  |
| 16)                         | A 4,4'-DDD      | 6.049f | 0.000  | 4387598 | 0        | 2.075  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.273f | 7.145f | 2868427 | -652561  | 1.349  | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 7.021  | 0       | 1390132  | N.D.   | 0.295    |
| 21)                         | B Endrin ke...  | 0.000  | 7.648f | 0       | 1114934  | N.D.   | 0.169    |
| 22)                         | Toxaphene-1     | 0.000  | 6.382  | 0       | 290600   | N.D.   | 8.838    |
| 23)                         | Toxaphene-2     | 0.000  | 6.709  | 0       | 14471820 | N.D.   | 403.613  |
| 24)                         | Toxaphene-3     | 6.273  | 7.145  | 2868427 | -652561  | 73.458 | N.D. #   |
| 26)                         | Toxaphene-5     | 6.996  | 7.648  | 316944  | 1114934  | 8.070  | 14.891 # |
| -----                       |                 |        |        |         |          |        |          |

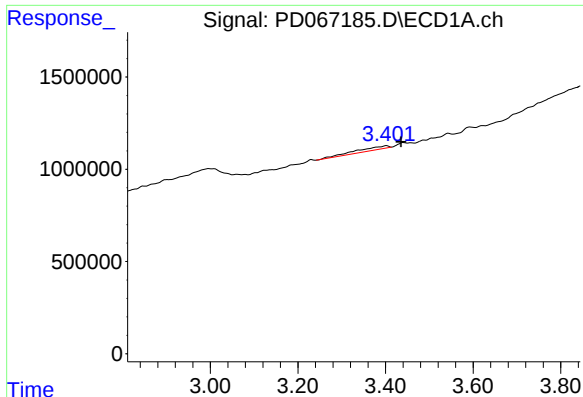
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 1 Sample Multiplier: 1

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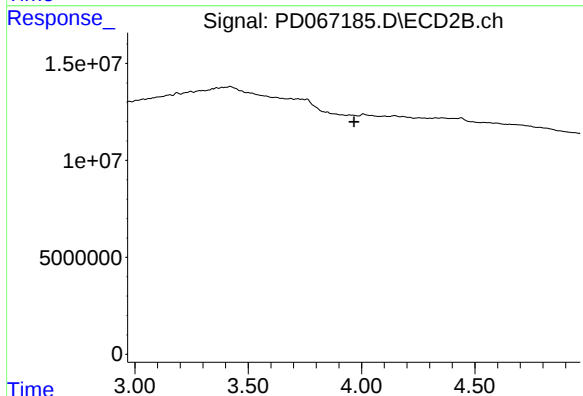




#1 Tetrachloro-m-xylene

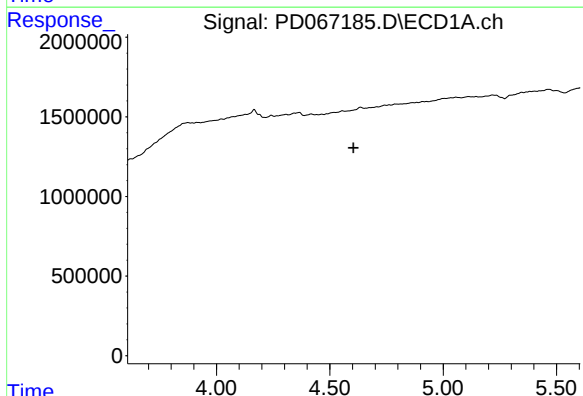
R.T.: 3.403 min  
Delta R.T.: -0.033 min  
Response: 1173810  
Conc: 0.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



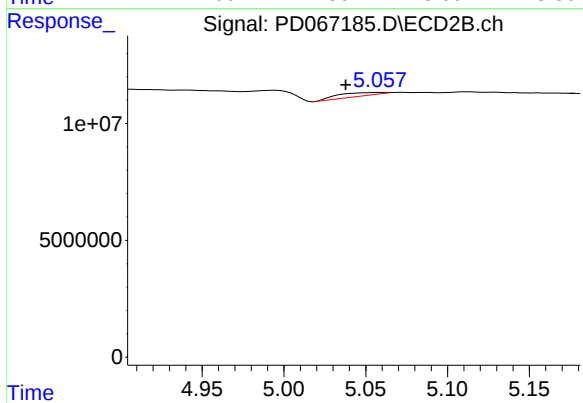
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.967 min  
Response: 0  
Conc: N.D.



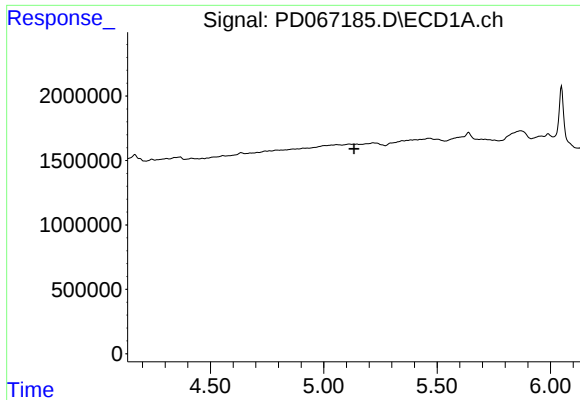
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.605 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

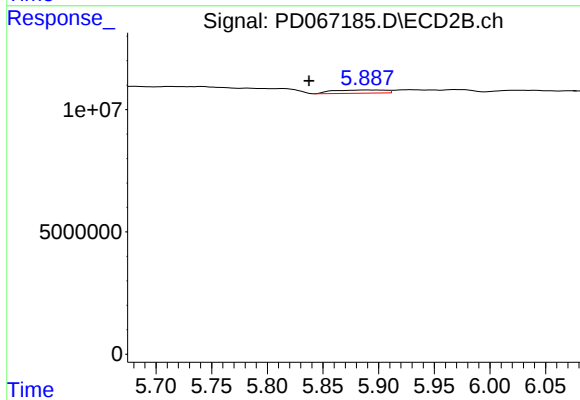
R.T.: 5.058 min  
Delta R.T.: 0.021 min  
Response: 2697012  
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

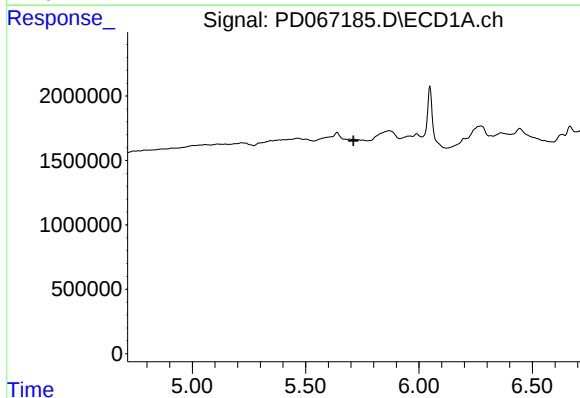
R.T.: 0.000 min  
Exp R.T.: 5.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



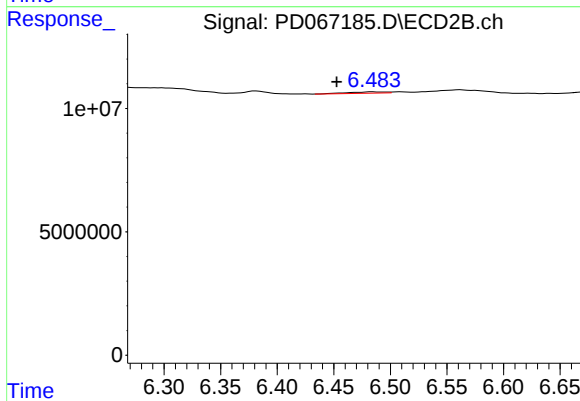
#8 Heptachlor epoxide

R.T.: 5.888 min  
Delta R.T.: 0.051 min  
Response: 4344077  
Conc: 0.62 ng/ml



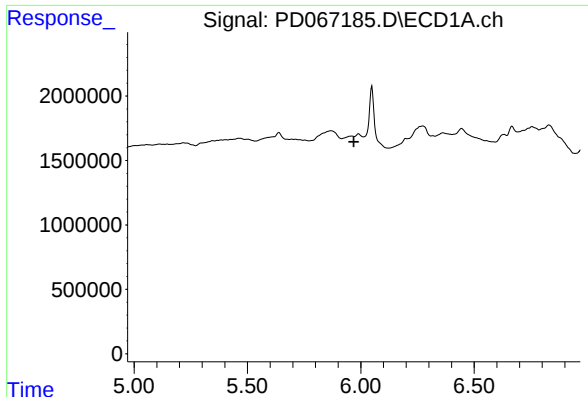
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.711 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

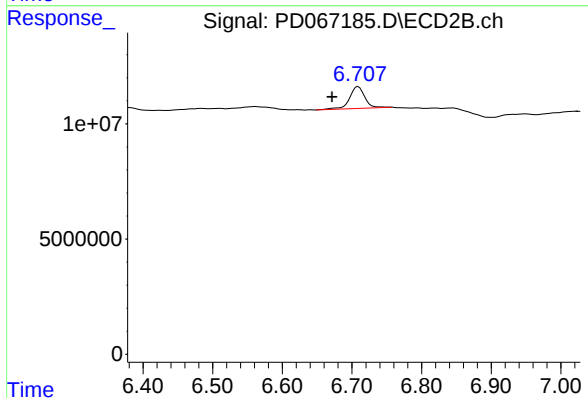
R.T.: 6.485 min  
Delta R.T.: 0.032 min  
Response: 1214990  
Conc: 0.16 ng/ml



#14 Endrin

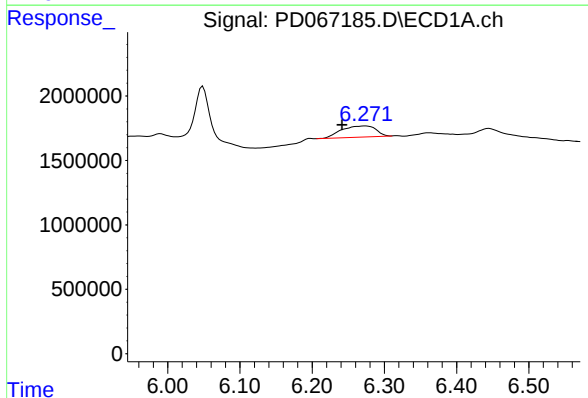
R.T.: 0.000 min  
Exp R.T.: 5.969 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



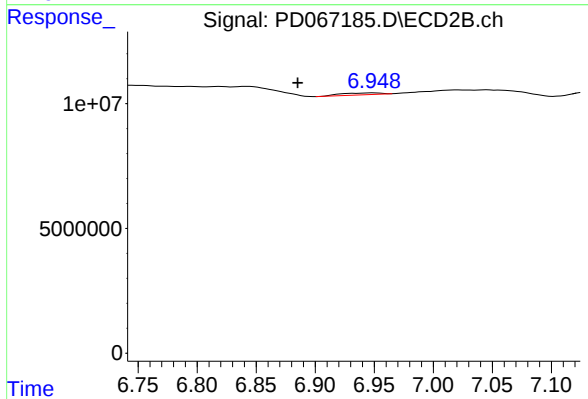
#14 Endrin

R.T.: 6.709 min  
Delta R.T.: 0.038 min  
Response: 14471820  
Conc: 2.49 ng/ml



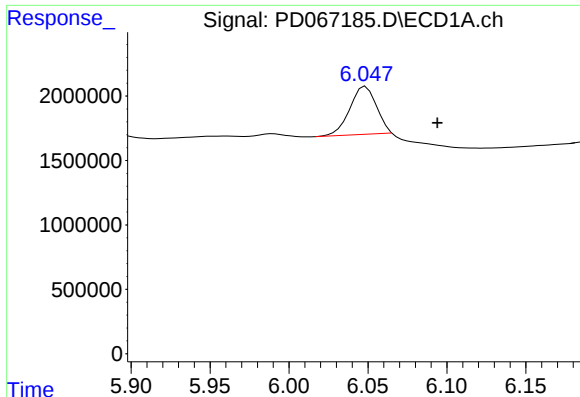
#15 Endosulfan II

R.T.: 6.273 min  
Delta R.T.: 0.032 min  
Response: 2868427  
Conc: 1.28 ng/ml



#15 Endosulfan II

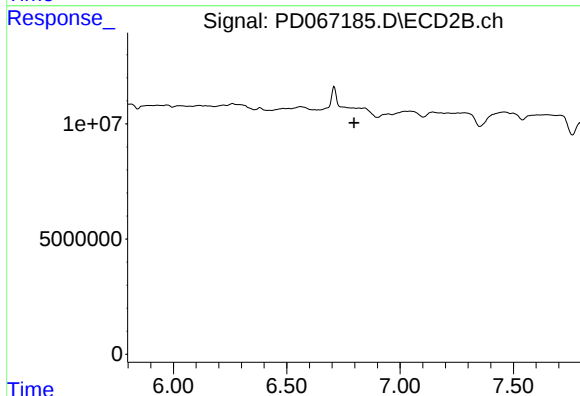
R.T.: 6.949 min  
Delta R.T.: 0.063 min  
Response: 1749119  
Conc: 0.29 ng/ml



#16 4,4'-DDD

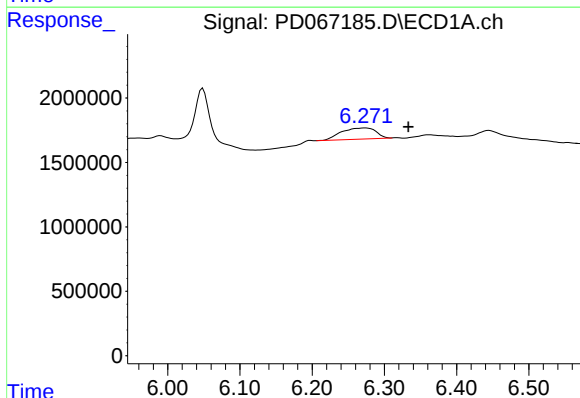
R.T.: 6.049 min  
Delta R.T.: -0.045 min  
Response: 4387598  
Conc: 2.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



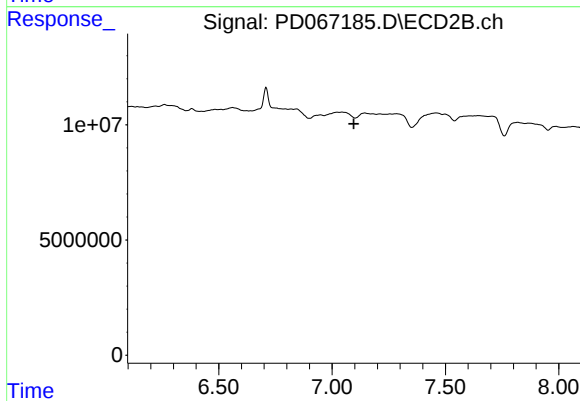
#16 4,4'-DDD

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



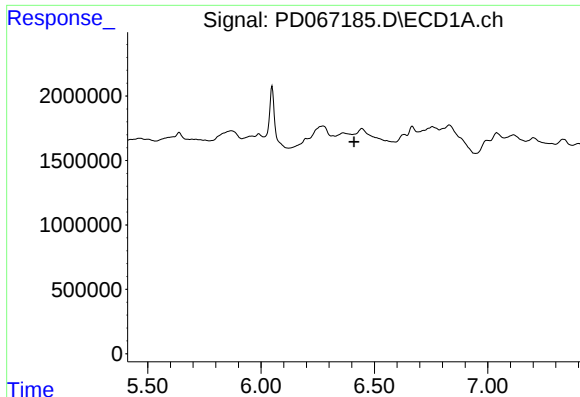
#17 4,4'-DDT

R.T.: 6.273 min  
Delta R.T.: -0.060 min  
Response: 2868427  
Conc: 1.35 ng/ml



#17 4,4'-DDT

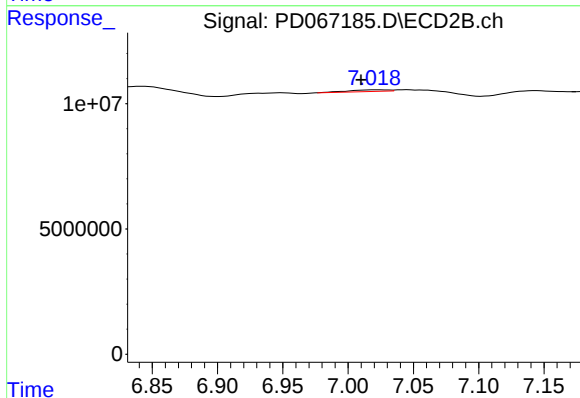
R.T.: 7.145 min  
Delta R.T.: 0.050 min  
Response: -652561  
Conc: N.D.



#18 Endrin aldehyde

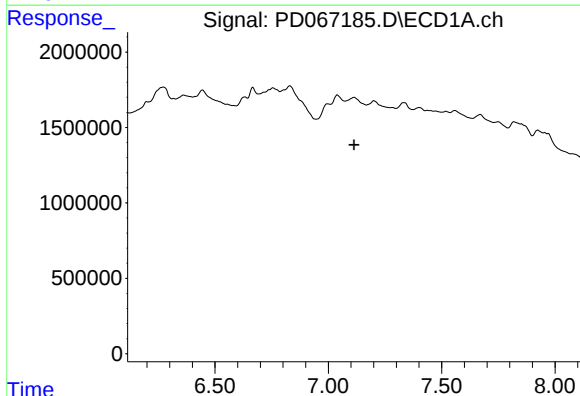
R.T.: 0.000 min  
Exp R.T.: 6.410 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



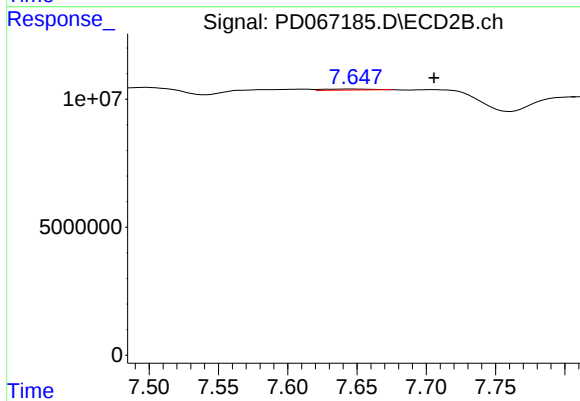
#18 Endrin aldehyde

R.T.: 7.021 min  
Delta R.T.: 0.011 min  
Response: 1390132  
Conc: 0.29 ng/ml



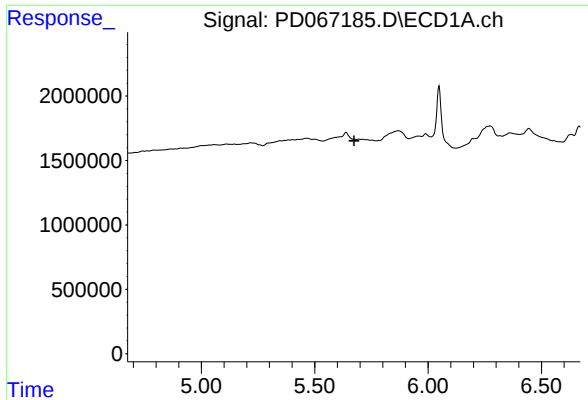
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.114 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

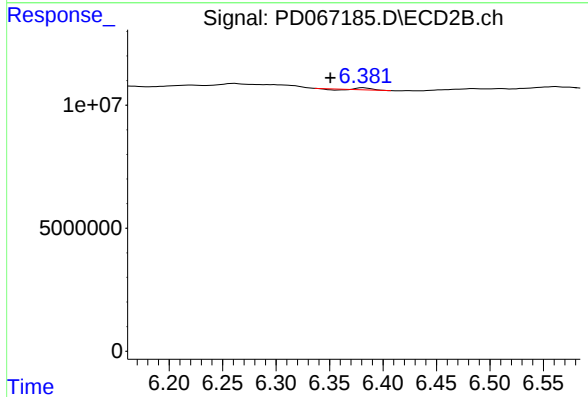
R.T.: 7.648 min  
Delta R.T.: -0.058 min  
Response: 1114934  
Conc: 0.17 ng/ml



#22 Toxaphene-1

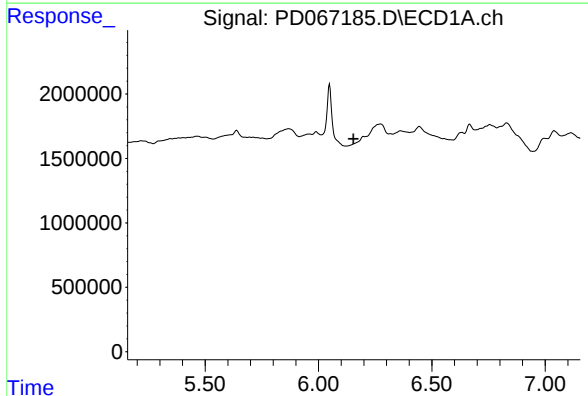
R.T.: 0.000 min  
Exp R.T.: 5.674 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



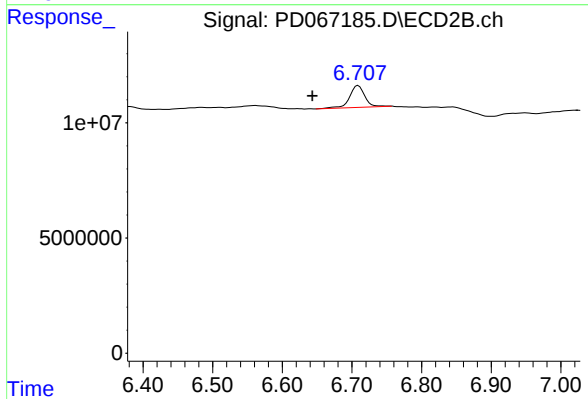
#22 Toxaphene-1

R.T.: 6.382 min  
Delta R.T.: 0.031 min  
Response: 290600  
Conc: 8.84 ng/ml



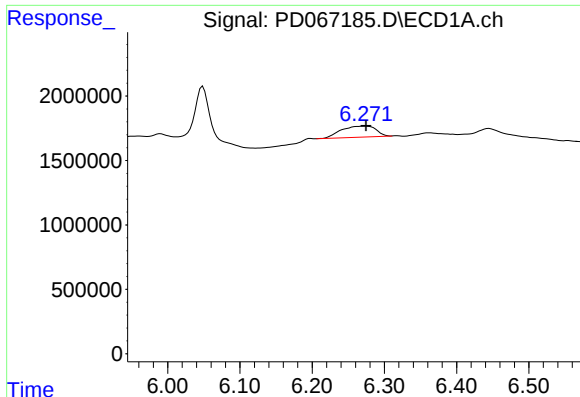
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.154 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

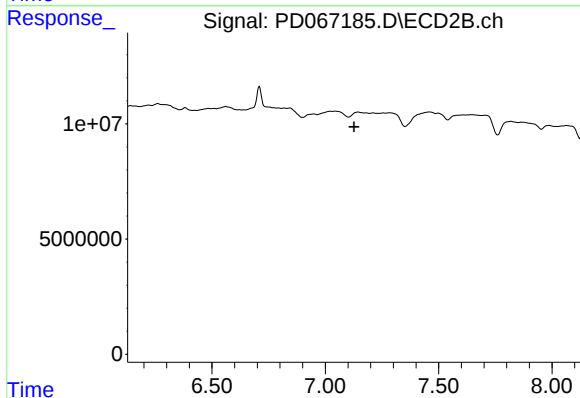
R.T.: 6.709 min  
Delta R.T.: 0.066 min  
Response: 14471820  
Conc: 403.61 ng/ml



#24 Toxaphene-3

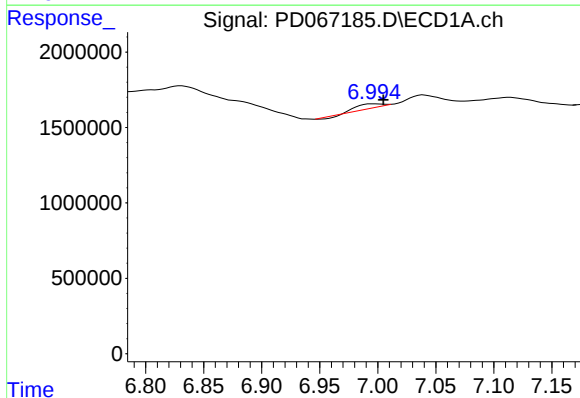
R.T.: 6.273 min  
Delta R.T.: -0.001 min  
Response: 2868427  
Conc: 73.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



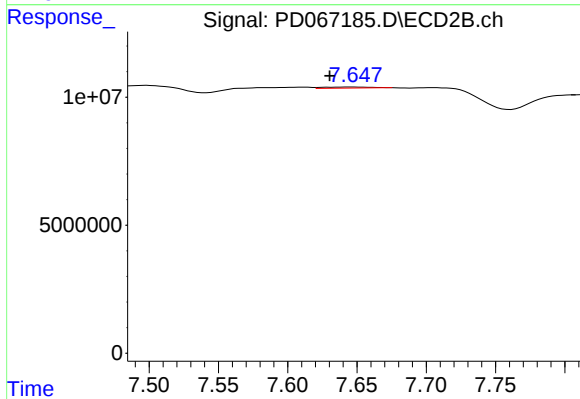
#24 Toxaphene-3

R.T.: 7.145 min  
Delta R.T.: 0.017 min  
Response: -652561  
Conc: N.D.



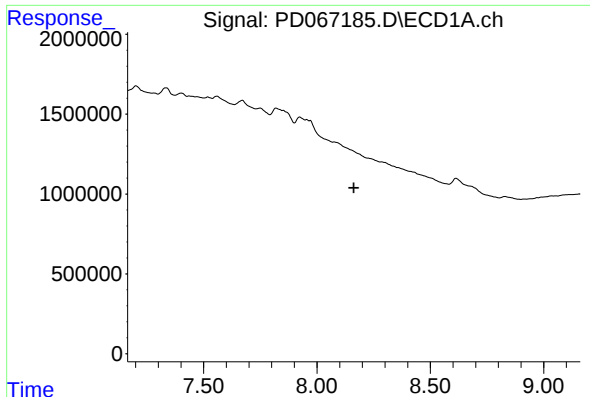
#26 Toxaphene-5

R.T.: 6.996 min  
Delta R.T.: -0.009 min  
Response: 316944  
Conc: 8.07 ng/ml



#26 Toxaphene-5

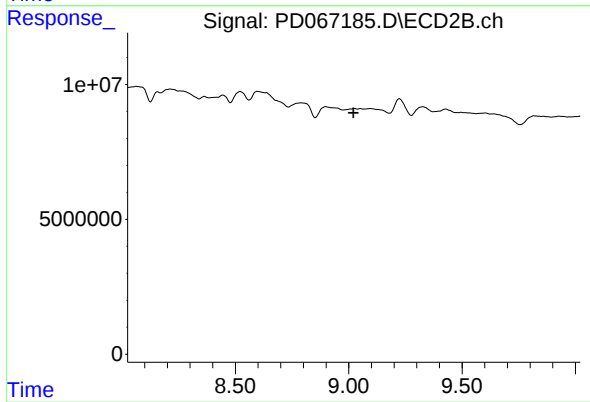
R.T.: 7.648 min  
Delta R.T.: 0.017 min  
Response: 1114934  
Conc: 14.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.022 min  
Response: 0  
Conc: N.D.