

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060324\  
 Data File : PD083317.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2024 13:08  
 Operator : AR\AJ  
 Sample : P2590-18  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BHBM2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 01:29:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 17 05:17:58 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

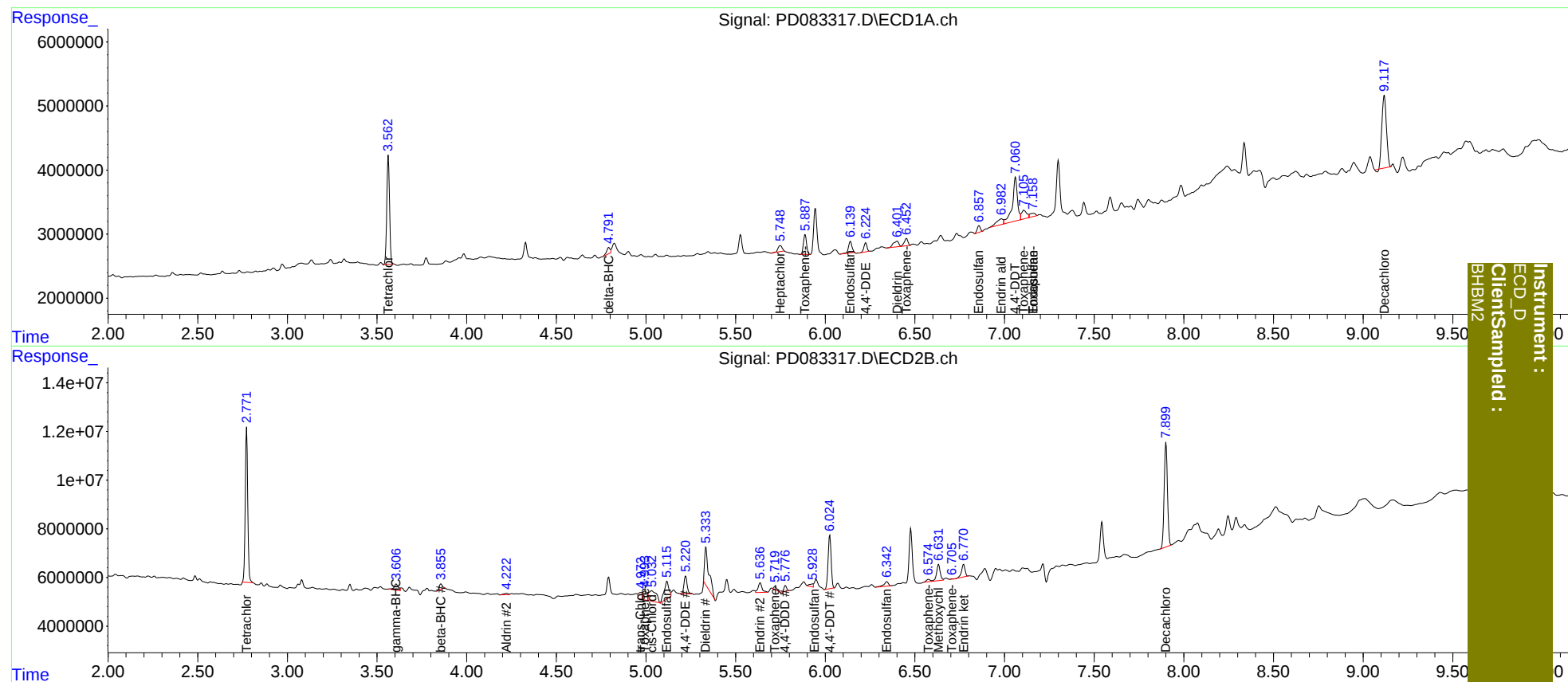
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.563  | 2.773  | 18177902 | 61463490 | 12.153  | 15.806 #  |
| 27)                         | SA Decachlor... | 9.118  | 7.900  | 19974848 | 54481794 | 9.965   | 13.770 #  |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.260  | 0        | 444173   | N.D.    | <MDL      |
| 3)                          | MA gamma-BHC... | 0.000  | 3.607  | 0        | 4096290  | N.D.    | 0.708     |
| 5)                          | MB Aldrin       | 0.000  | 4.223  | 0        | 965005   | N.D.    | 0.175     |
| 6)                          | B beta-BHC      | 0.000  | 3.857f | 0        | 2585620  | N.D.    | 1.031     |
| 7)                          | B delta-BHC     | 4.793  | 4.117  | 1253713  | 459521   | 0.512   | <MDL #    |
| 8)                          | B Heptachlo...  | 5.750  | 4.719  | 1489213  | 257468   | 0.667   | <MDL #    |
| 9)                          | A Endosulfan I  | 6.141  | 5.118  | 2131521  | 12787119 | 1.024   | 2.835 #   |
| 10)                         | B trans-Chl...  | 5.945  | 4.971  | 126884   | 3651746  | <MDL    | 0.733 #   |
| 11)                         | B cis-Chlor...  | 0.000  | 5.032  | 0        | 13432543 | N.D.    | 2.645     |
| 12)                         | B 4,4'-DDE      | 6.226  | 5.222  | 1707340  | 8796144  | 0.783   | 1.845 #   |
| 13)                         | MA Dieldrin     | 6.402  | 5.334  | 1806867  | 25884894 | 0.822   | 5.180 #   |
| 14)                         | MA Endrin       | 0.000  | 5.637  | 0        | 6112122  | N.D.    | 1.397     |
| 15)                         | B Endosulfa...  | 6.858  | 5.929  | 1336278  | 1649266  | 0.694   | 0.391 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.778  | 0        | 1973720  | N.D.    | 0.525     |
| 17)                         | MA 4,4'-DDT     | 7.061  | 6.025  | 13425971 | 25953210 | 8.348   | 6.759     |
| 18)                         | B Endrin al...  | 6.983  | 6.118  | 2333145  | -3924    | 1.680   | N.D. #    |
| 19)                         | B Endosulfa...  | 7.159f | 6.343  | 1156950  | 3266247  | 0.656   | 0.812     |
| 20)                         | A Methoxychlor  | 0.000  | 6.632  | 0        | 9258911  | N.D.    | 4.719     |
| 21)                         | B Endrin ke...  | 0.000  | 6.772f | 0        | 7103629  | N.D.    | 1.580     |
| 22)                         | Toxaphene-1     | 5.888  | 4.994  | 3748305  | 6340213  | 553.328 | 239.469 # |
| 23)                         | Toxaphene-2     | 6.453  | 5.720f | 1586617  | 1489979  | 83.855  | 52.200 #  |
| 24)                         | Toxaphene-3     | 7.108  | 6.575  | 2728423  | 1442972  | 51.731  | 15.453 #  |
| 25)                         | Toxaphene-4     | 7.159  | 6.708  | 1156950  | 107274   | 29.642  | 0.841 #   |
| -----                       |                 |        |        |          |          |         |           |

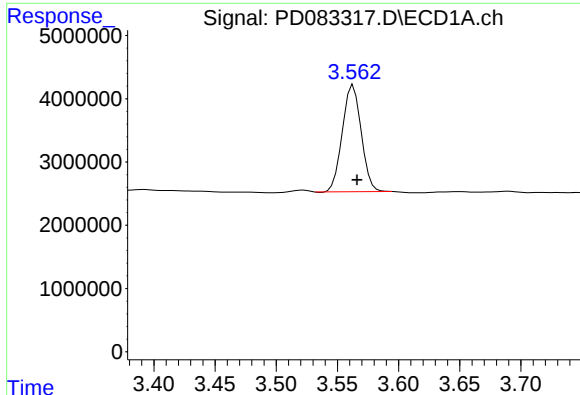
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060324\  
Data File : PD083317.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2024 13:08  
Operator : AR\AJ  
Sample : P2590-18  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 01:29:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 17 05:17:58 2024  
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Volume Inj. : 1 µl  
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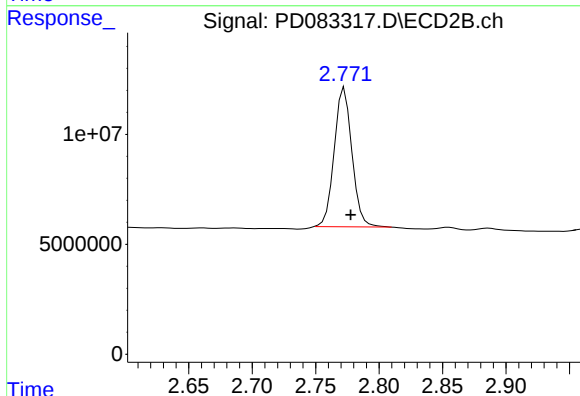




#1 Tetrachloro-m-xylene

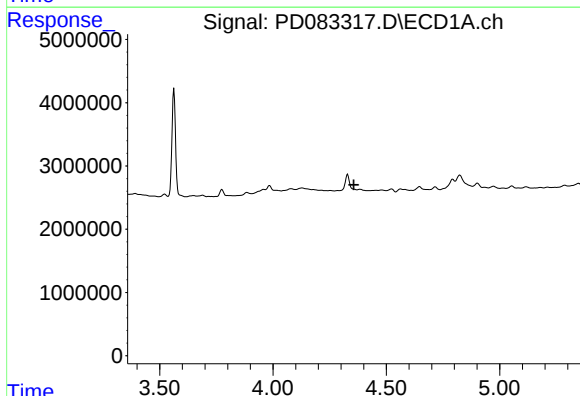
R.T.: 3.563 min  
Delta R.T.: -0.003 min  
Response: 18177902  
Conc: 12.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



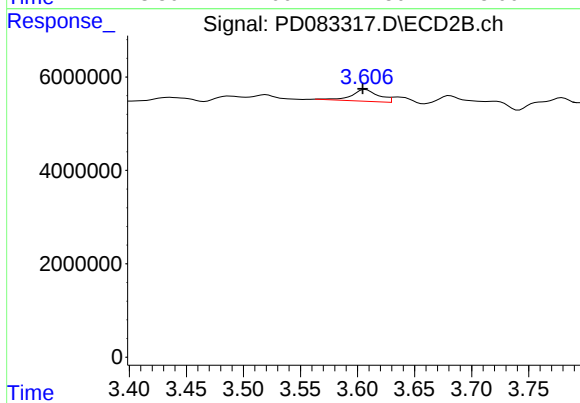
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: -0.005 min  
Response: 61463490  
Conc: 15.81 ng/ml



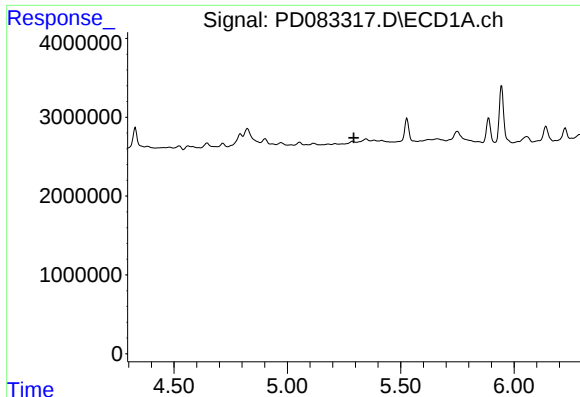
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.356 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

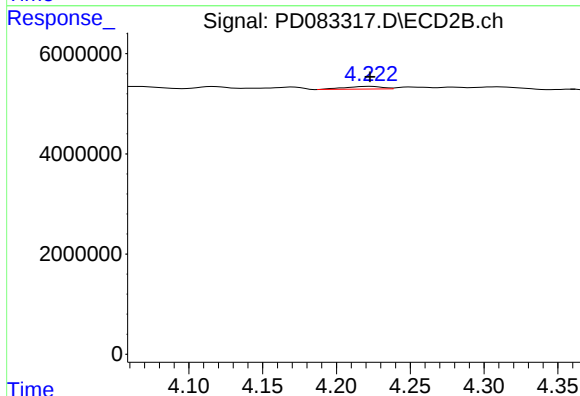
R.T.: 3.607 min  
Delta R.T.: 0.003 min  
Response: 4096290  
Conc: 0.71 ng/ml



#5 Aldrin

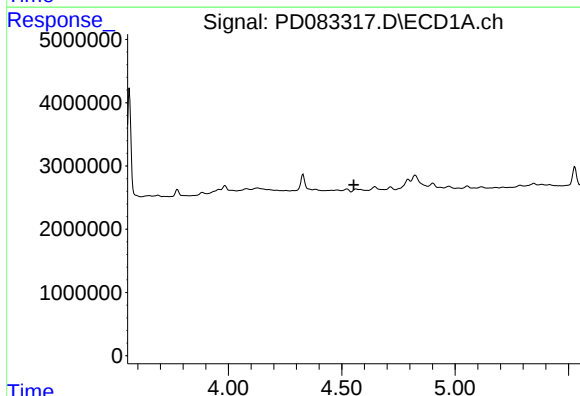
R.T.: 0.000 min  
Exp R.T.: 5.293 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



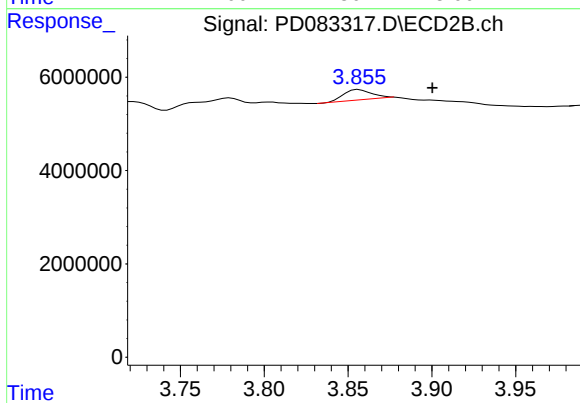
#5 Aldrin

R.T.: 4.223 min  
Delta R.T.: 0.000 min  
Response: 965005  
Conc: 0.17 ng/ml



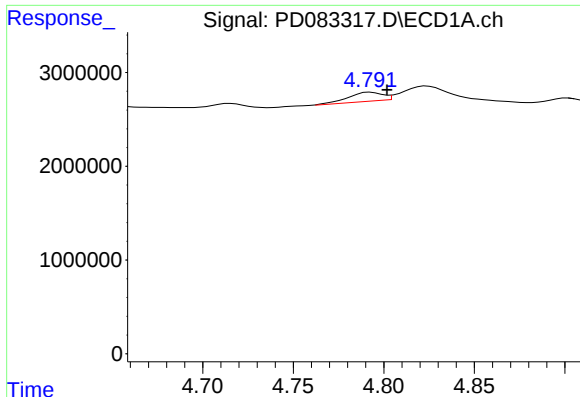
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.553 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

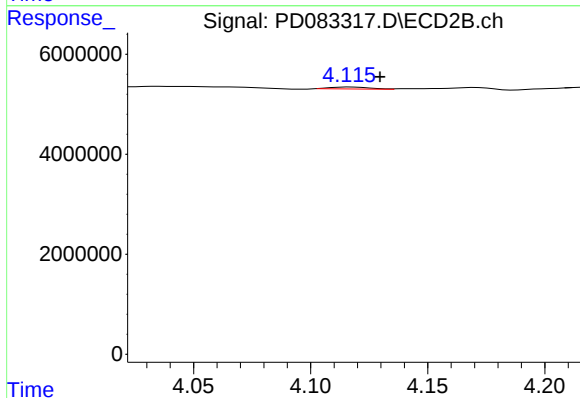
R.T.: 3.857 min  
Delta R.T.: -0.044 min  
Response: 2585620  
Conc: 1.03 ng/ml



#7 delta-BHC

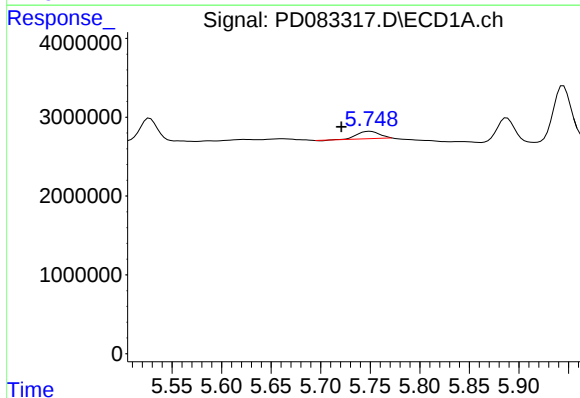
R.T.: 4.793 min  
Delta R.T.: -0.009 min  
Response: 1253713  
Conc: 0.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



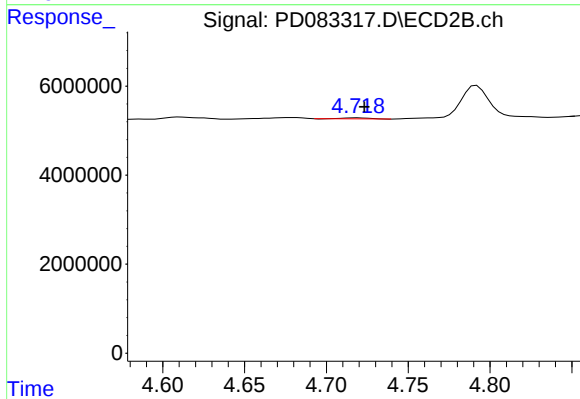
#7 delta-BHC

R.T.: 4.117 min  
Delta R.T.: -0.013 min  
Response: 459521  
Conc: N.D.



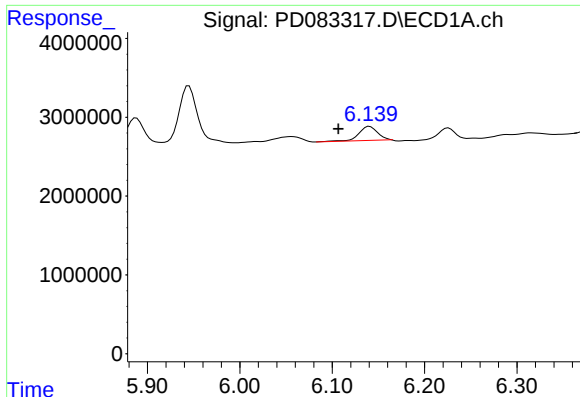
#8 Heptachlor epoxide

R.T.: 5.750 min  
Delta R.T.: 0.029 min  
Response: 1489213  
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

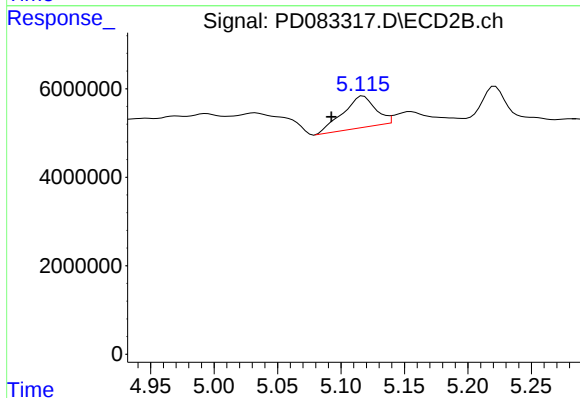
R.T.: 4.719 min  
Delta R.T.: -0.004 min  
Response: 257468  
Conc: N.D.



#9 Endosulfan I

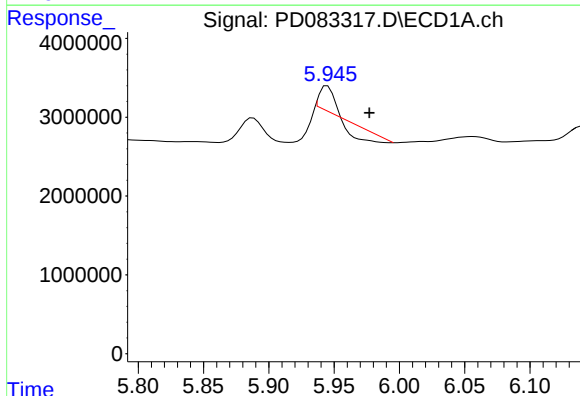
R.T.: 6.141 min  
Delta R.T.: 0.034 min  
Response: 2131521  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



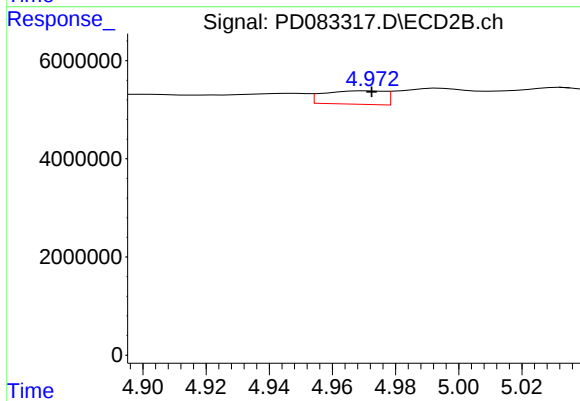
#9 Endosulfan I

R.T.: 5.118 min  
Delta R.T.: 0.025 min  
Response: 12787119  
Conc: 2.84 ng/ml



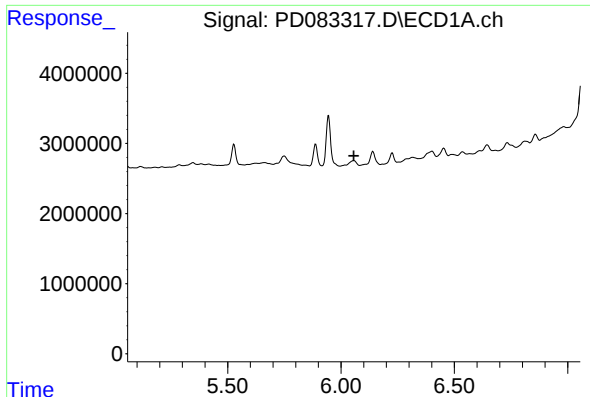
#10 trans-Chlordane

R.T.: 5.945 min  
Delta R.T.: -0.032 min  
Response: 126884  
Conc: N.D.



#10 trans-Chlordane

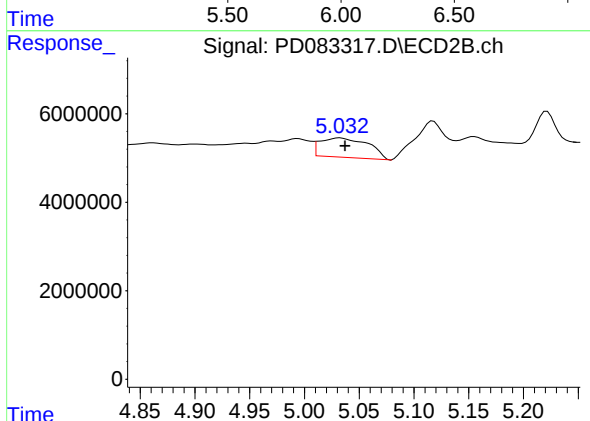
R.T.: 4.971 min  
Delta R.T.: -0.002 min  
Response: 3651746  
Conc: 0.73 ng/ml



#11 cis-Chlordane

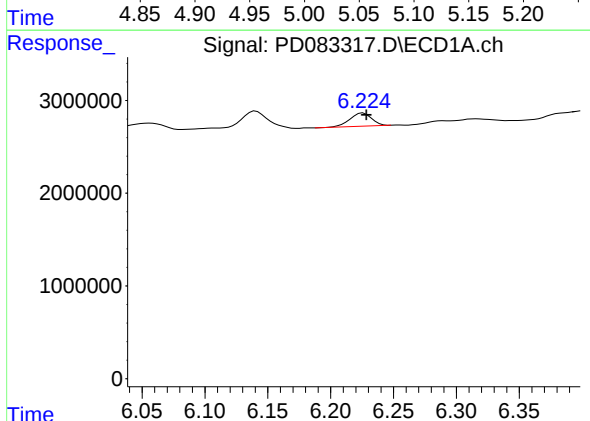
R.T.: 0.000 min  
Exp R.T.: 6.057 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



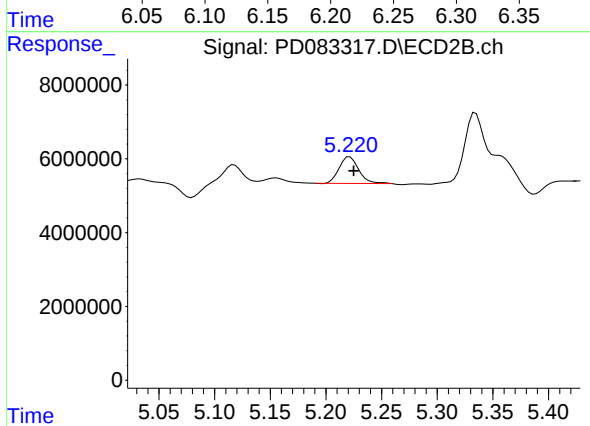
#11 cis-Chlordane

R.T.: 5.032 min  
Delta R.T.: -0.005 min  
Response: 13432543  
Conc: 2.64 ng/ml



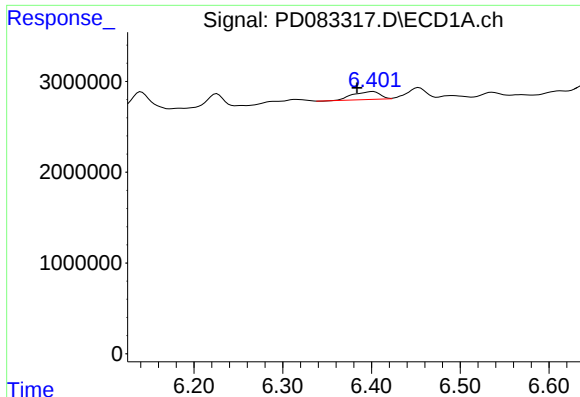
#12 4,4'-DDE

R.T.: 6.226 min  
Delta R.T.: -0.003 min  
Response: 1707340  
Conc: 0.78 ng/ml



#12 4,4'-DDE

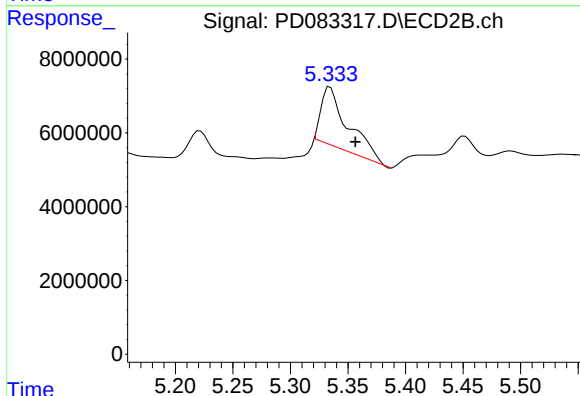
R.T.: 5.222 min  
Delta R.T.: -0.004 min  
Response: 8796144  
Conc: 1.84 ng/ml



#13 Dieldrin

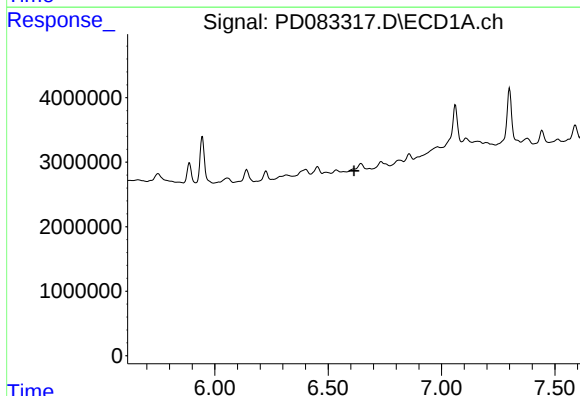
R.T.: 6.402 min  
Delta R.T.: 0.018 min  
Response: 1806867  
Conc: 0.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



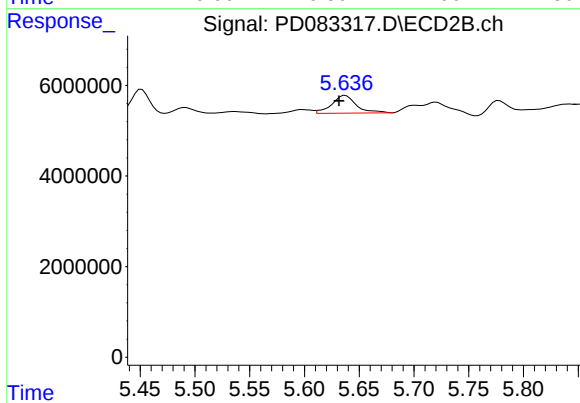
#13 Dieldrin

R.T.: 5.334 min  
Delta R.T.: -0.022 min  
Response: 25884894  
Conc: 5.18 ng/ml



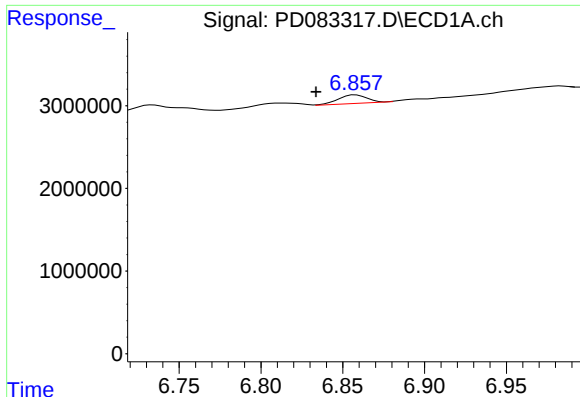
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.614 min  
Response: 0  
Conc: N.D.



#14 Endrin

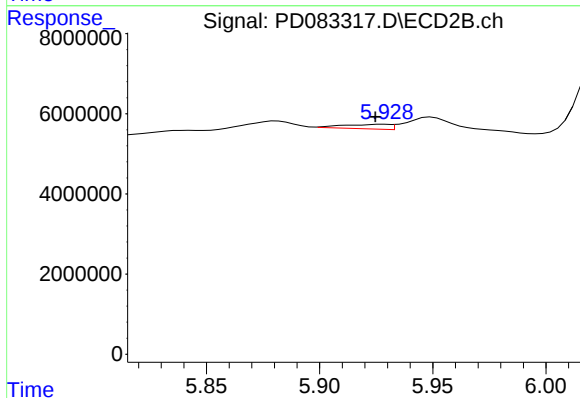
R.T.: 5.637 min  
Delta R.T.: 0.006 min  
Response: 6112122  
Conc: 1.40 ng/ml



#15 Endosulfan II

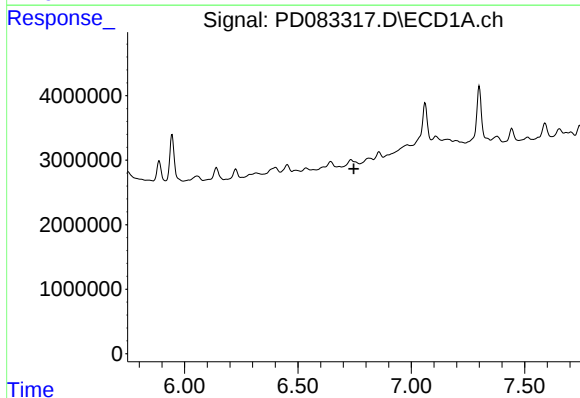
R.T.: 6.858 min  
Delta R.T.: 0.024 min  
Response: 1336278  
Conc: 0.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



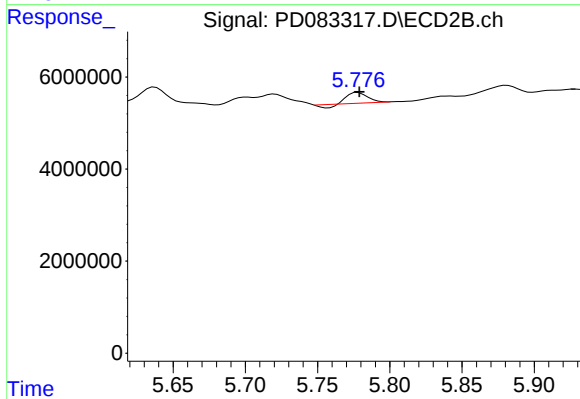
#15 Endosulfan II

R.T.: 5.929 min  
Delta R.T.: 0.004 min  
Response: 1649266  
Conc: 0.39 ng/ml



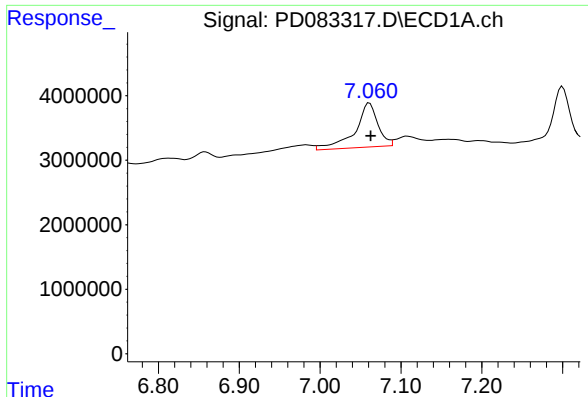
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.747 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

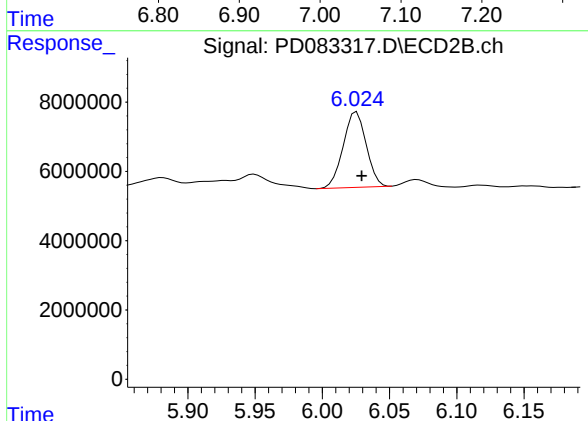
R.T.: 5.778 min  
Delta R.T.: -0.001 min  
Response: 1973720  
Conc: 0.52 ng/ml



#17 4,4'-DDT

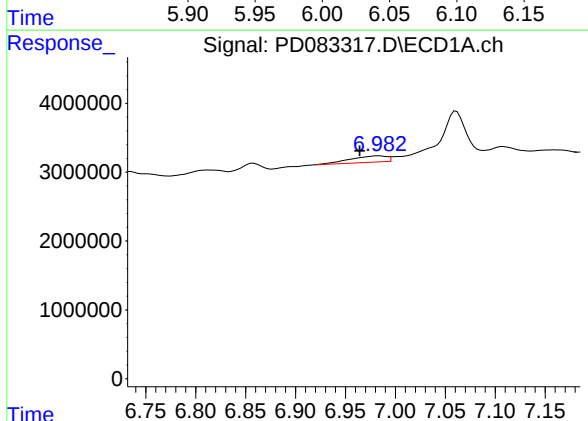
R.T.: 7.061 min  
Delta R.T.: -0.001 min  
Response: 13425971  
Conc: 8.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



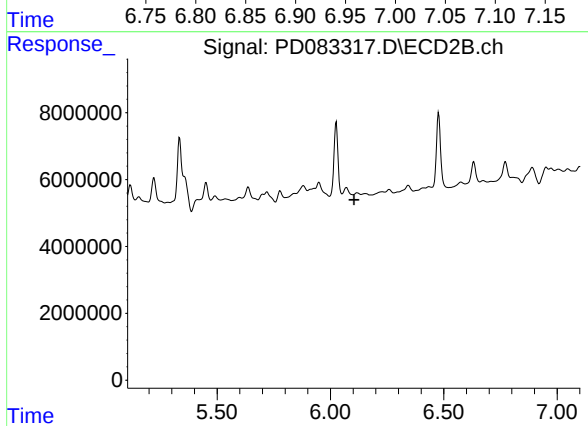
#17 4,4'-DDT

R.T.: 6.025 min  
Delta R.T.: -0.004 min  
Response: 25953210  
Conc: 6.76 ng/ml



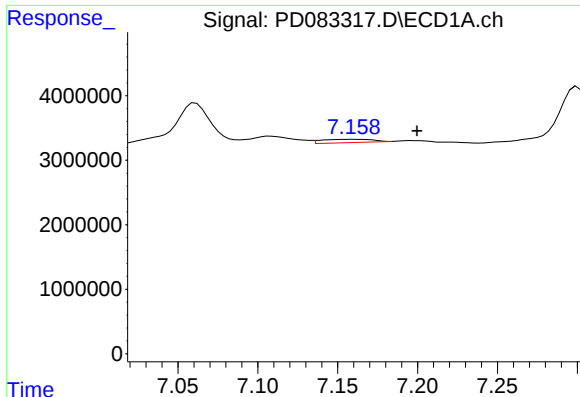
#18 Endrin aldehyde

R.T.: 6.983 min  
Delta R.T.: 0.019 min  
Response: 2333145  
Conc: 1.68 ng/ml



#18 Endrin aldehyde

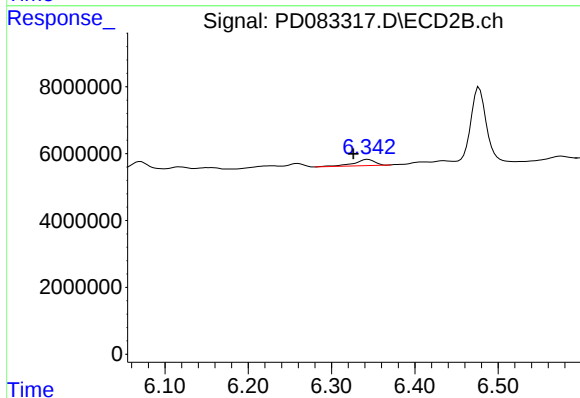
R.T.: 6.118 min  
Delta R.T.: 0.014 min  
Response: -3924  
Conc: N.D.



#19 Endosulfan Sulfate

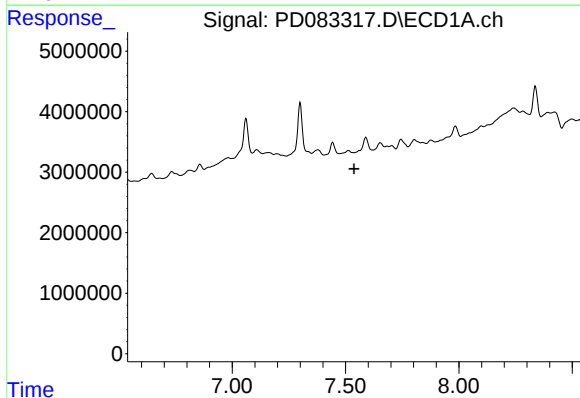
R.T.: 7.159 min  
Delta R.T.: -0.040 min  
Response: 1156950  
Conc: 0.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



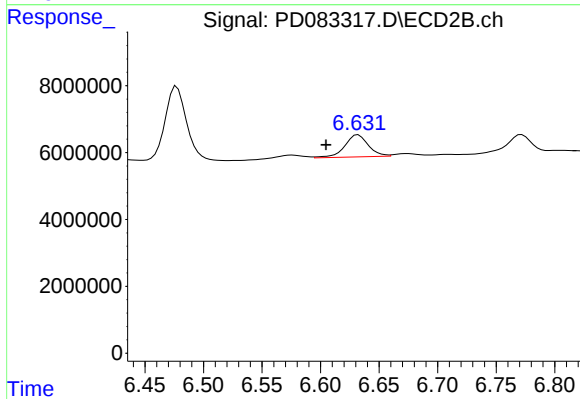
#19 Endosulfan Sulfate

R.T.: 6.343 min  
Delta R.T.: 0.017 min  
Response: 3266247  
Conc: 0.81 ng/ml



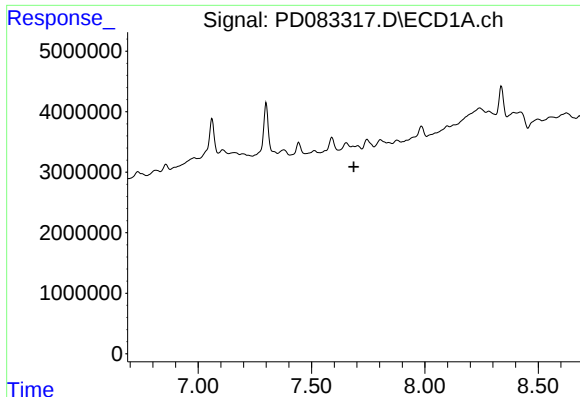
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.538 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

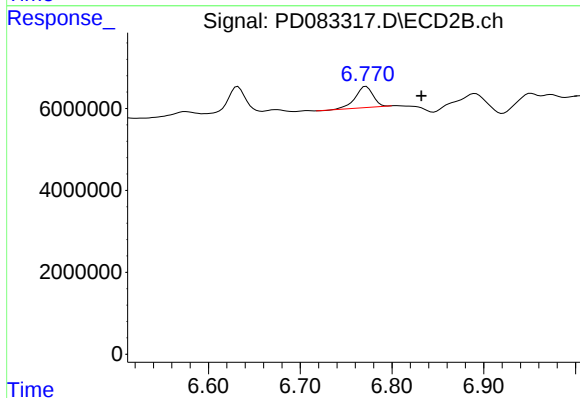
R.T.: 6.632 min  
Delta R.T.: 0.027 min  
Response: 9258911  
Conc: 4.72 ng/ml



#21 Endrin ketone

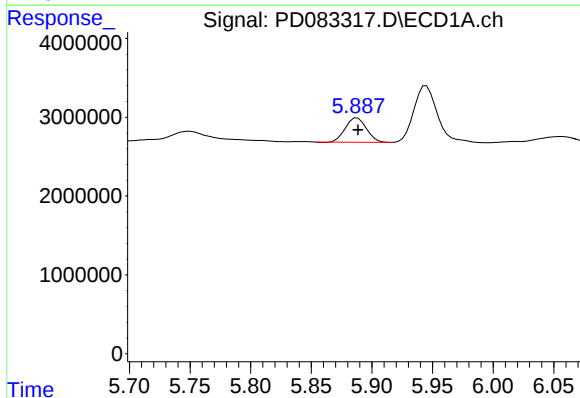
R.T.: 0.000 min  
Exp R.T.: 7.687 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



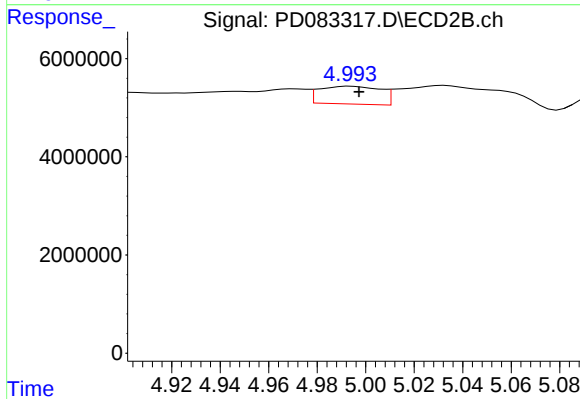
#21 Endrin ketone

R.T.: 6.772 min  
Delta R.T.: -0.060 min  
Response: 7103629  
Conc: 1.58 ng/ml



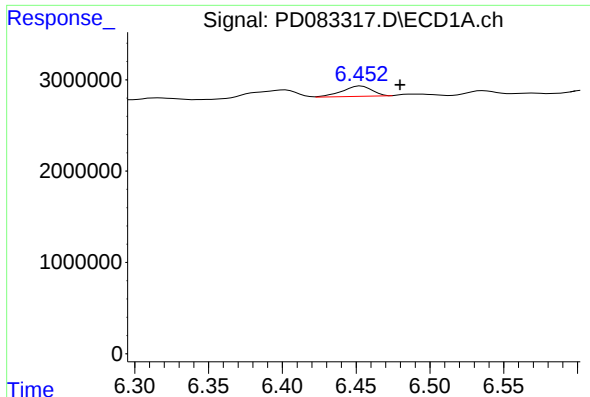
#22 Toxaphene-1

R.T.: 5.888 min  
Delta R.T.: 0.000 min  
Response: 3748305  
Conc: 553.33 ng/ml



#22 Toxaphene-1

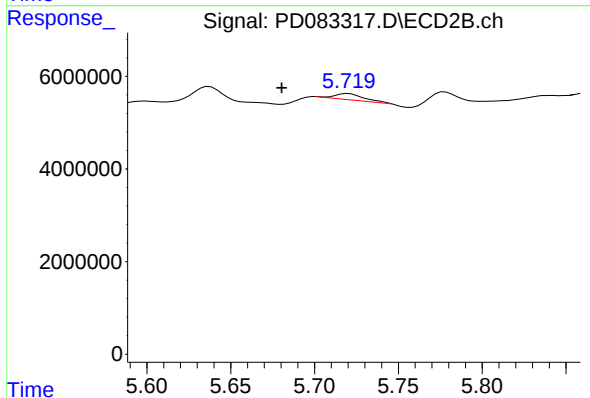
R.T.: 4.994 min  
Delta R.T.: -0.003 min  
Response: 6340213  
Conc: 239.47 ng/ml



#23 Toxaphene-2

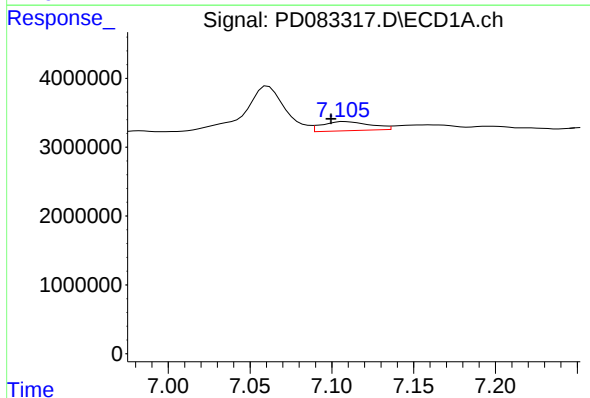
R.T.: 6.453 min  
Delta R.T.: -0.026 min  
Response: 1586617  
Conc: 83.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



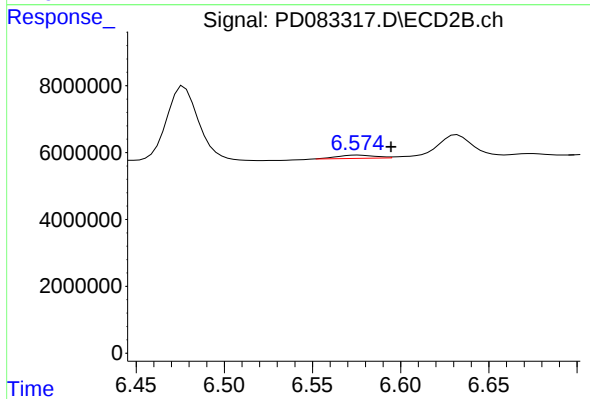
#23 Toxaphene-2

R.T.: 5.720 min  
Delta R.T.: 0.040 min  
Response: 1489979  
Conc: 52.20 ng/ml



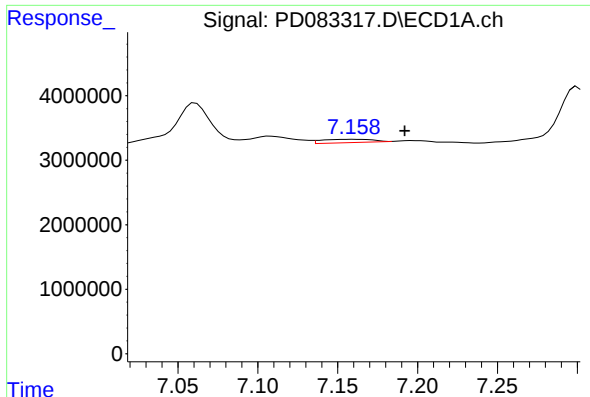
#24 Toxaphene-3

R.T.: 7.108 min  
Delta R.T.: 0.008 min  
Response: 2728423  
Conc: 51.73 ng/ml



#24 Toxaphene-3

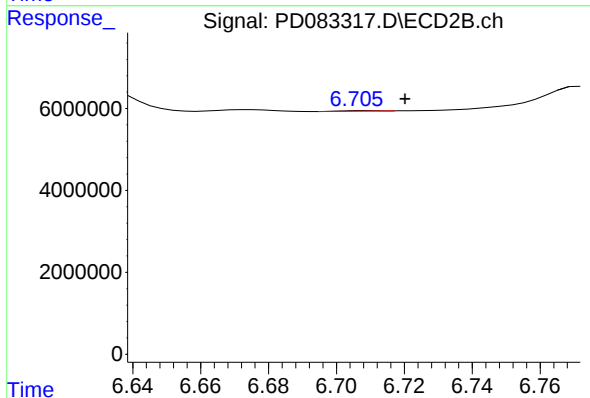
R.T.: 6.575 min  
Delta R.T.: -0.019 min  
Response: 1442972  
Conc: 15.45 ng/ml



#25 Toxaphene-4

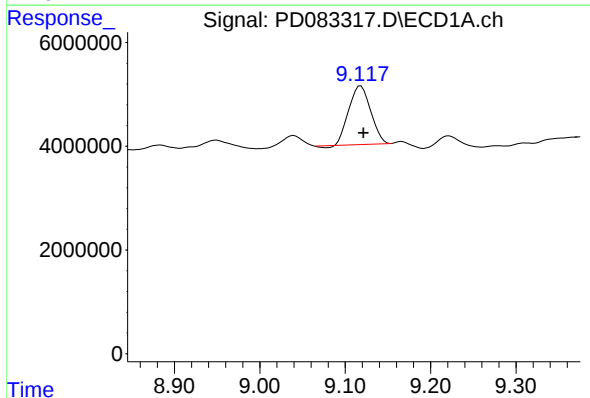
R.T.: 7.159 min  
Delta R.T.: -0.033 min  
Response: 1156950  
Conc: 29.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBM2



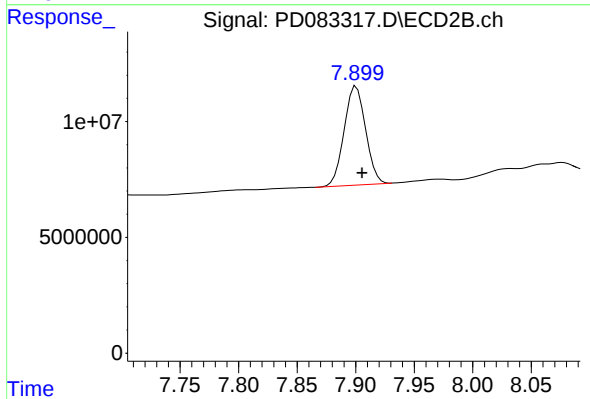
#25 Toxaphene-4

R.T.: 6.708 min  
Delta R.T.: -0.012 min  
Response: 107274  
Conc: 0.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min  
Delta R.T.: -0.003 min  
Response: 19974848  
Conc: 9.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min  
Delta R.T.: -0.005 min  
Response: 54481794  
Conc: 13.77 ng/ml