

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052324\  
 Data File : PD082954.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2024 17:19  
 Operator : AR\AJ  
 Sample : INDB322  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB3107

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 22:52:40 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

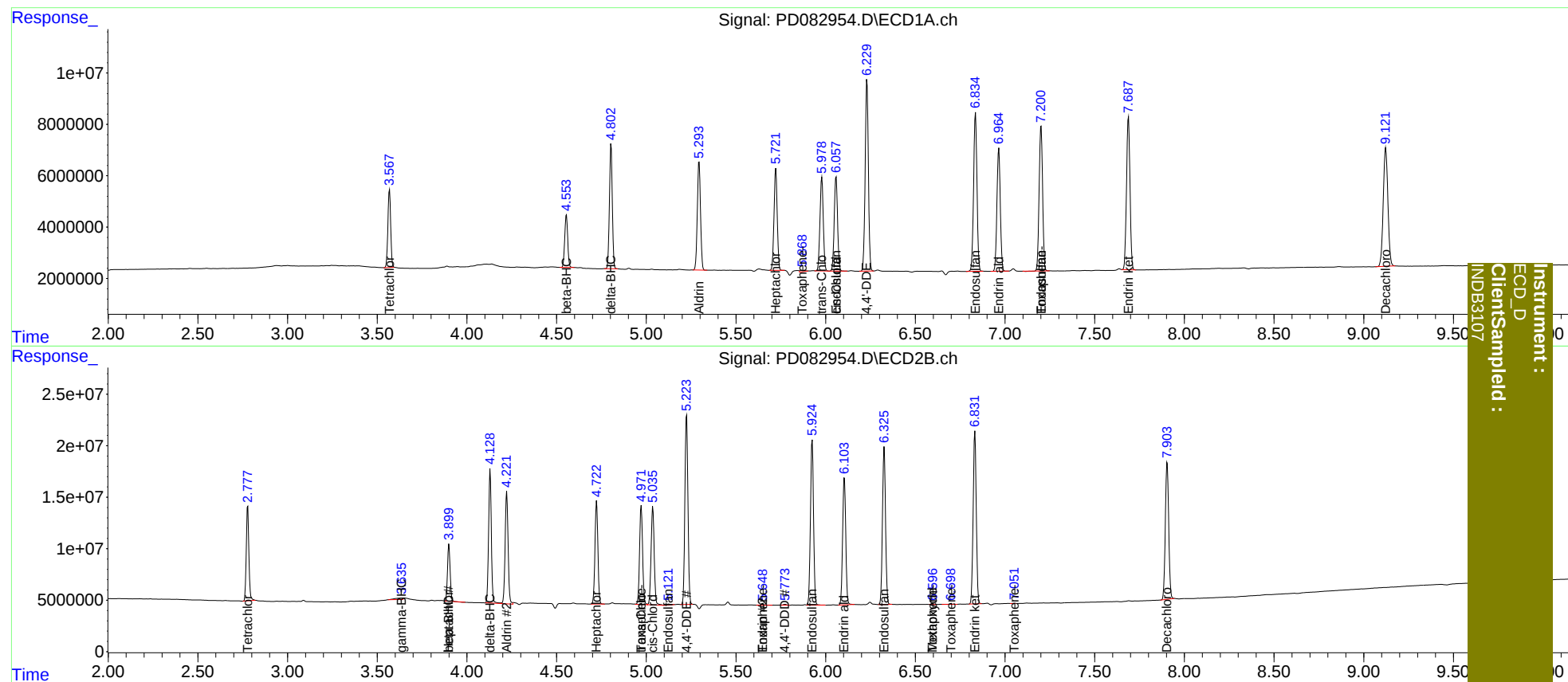
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.568  | 2.778  | 32690141 | 93392460 | 21.855   | 24.016     |
| 27)                         | SA Decachlor... | 9.123  | 7.904  | 82630644 | 174.4E6  | 41.224   | 44.082     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 3.265  | 0        | 283603   | N.D.     | <MDL       |
| 3)                          | MA gamma-BHC... | 0.000  | 3.637f | 0        | 4134848  | N.D.     | 0.715      |
| 4)                          | MA Heptachlor   | 0.000  | 3.900f | 0        | 57095394 | N.D.     | 10.254     |
| 5)                          | MB Aldrin       | 5.295  | 4.222  | 52191063 | 125.4E6  | 21.556   | 22.688     |
| 6)                          | B beta-BHC      | 4.555  | 3.900  | 23611449 | 57095394 | 21.764   | 22.765     |
| 7)                          | B delta-BHC     | 4.804  | 4.130  | 54105278 | 136.8E6  | 22.096   | 23.123     |
| 8)                          | B Heptachlo...  | 5.722  | 4.723  | 49162360 | 113.3E6  | 22.015   | 22.184     |
| 9)                          | A Endosulfan I  | 6.058f | 5.124  | 47541137 | 1473919  | 22.847   | 0.327 #    |
| 10)                         | B trans-Chl...  | 5.979  | 4.972  | 46568356 | 111.8E6  | 21.513   | 22.454     |
| 11)                         | B cis-Chlor...  | 6.058  | 5.037  | 47541137 | 114.8E6  | 21.287   | 22.602     |
| 12)                         | B 4,4'-DDE      | 6.231  | 5.225  | 92232405 | 215.7E6  | 42.293   | 45.242     |
| 14)                         | MA Endrin       | 0.000  | 5.649  | 0        | 1041836  | N.D.     | 0.238      |
| 15)                         | B Endosulfa...  | 6.836  | 5.925  | 80824048 | 191.1E6  | 41.955   | 45.339     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.774  | 0        | 984221   | N.D.     | 0.262      |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.044  | 0        | 304203   | N.D.     | <MDL       |
| 18)                         | B Endrin al...  | 6.966  | 6.104  | 62629687 | 149.5E6  | 45.086   | 47.407     |
| 19)                         | B Endosulfa...  | 7.201  | 6.327  | 75738137 | 181.7E6  | 42.913   | 45.203     |
| 20)                         | A Methoxychlor  | 0.000  | 6.597  | 0        | 540789   | N.D.     | 0.276      |
| 21)                         | B Endrin ke...  | 7.688  | 6.832  | 80523720 | 201.9E6  | 42.715   | 44.884     |
| 22)                         | Toxaphene-1     | 5.871  | 4.972  | 1037757  | 111.8E6  | 153.195  | 4223.351 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.649  | 0        | 1041836  | N.D.     | 36.500     |
| 24)                         | Toxaphene-3     | 0.000  | 6.597  | 0        | 540789   | N.D.     | 5.791      |
| 25)                         | Toxaphene-4     | 7.201  | 6.699  | 75738137 | 651391   | 1940.498 | 5.104 #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.053  | 0        | 120177   | N.D.     | 2.399      |
| -----                       |                 |        |        |          |          |          |            |

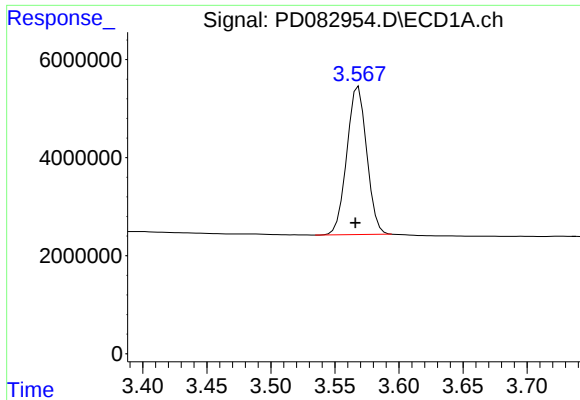
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052324\  
Data File : PD082954.D  
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Acq On : 21 May 2024 17:19  
Operator : AR\AJ  
Sample : INDB322  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: May 21 22:52:40 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
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QLast Update : Fri May 17 05:17:58 2024  
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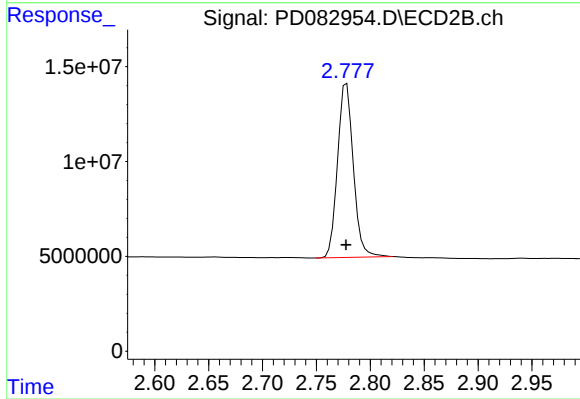




#1 Tetrachloro-m-xylene

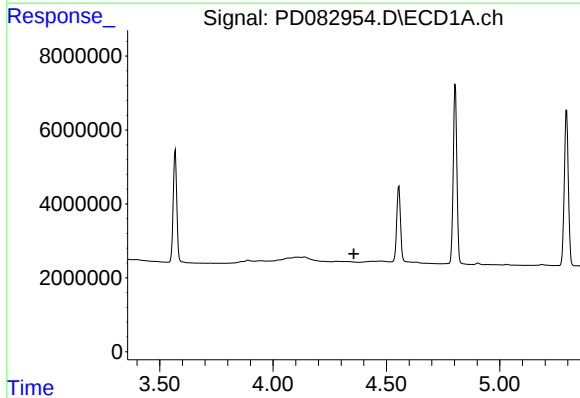
R.T.: 3.568 min  
Delta R.T.: 0.002 min  
Response: 32690141  
Conc: 21.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3107



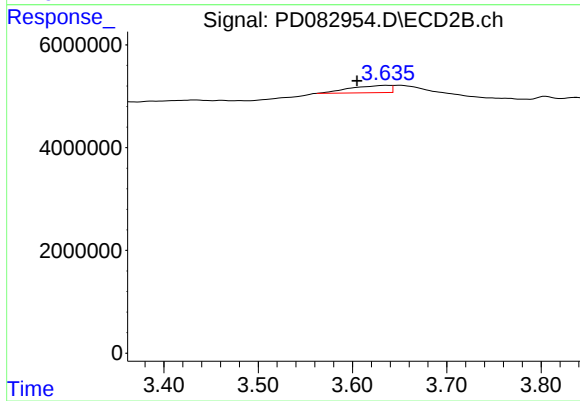
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 93392460  
Conc: 24.02 ng/ml



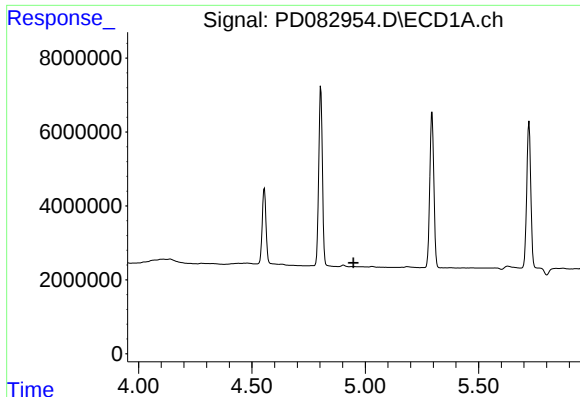
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

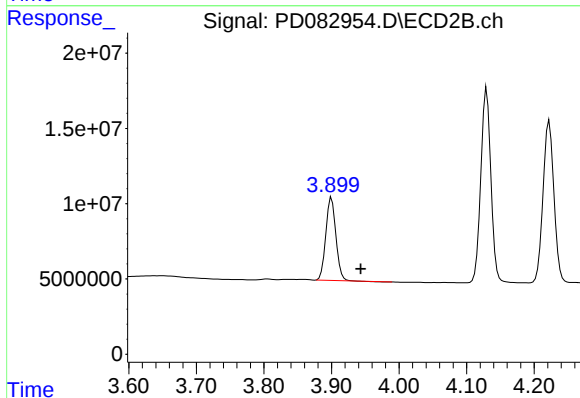
R.T.: 3.637 min  
Delta R.T.: 0.032 min  
Response: 4134848  
Conc: 0.71 ng/ml



#4 Heptachlor

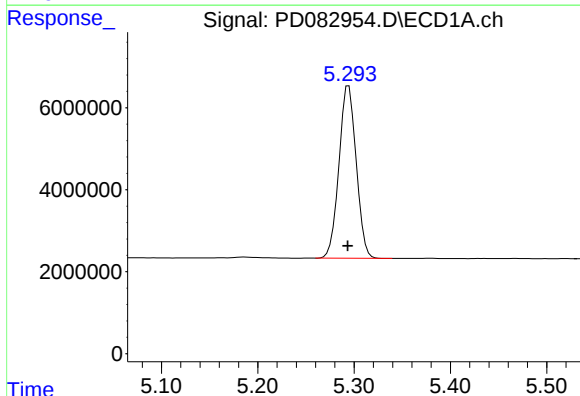
R.T.: 0.000 min  
Exp R.T.: 4.949 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3107



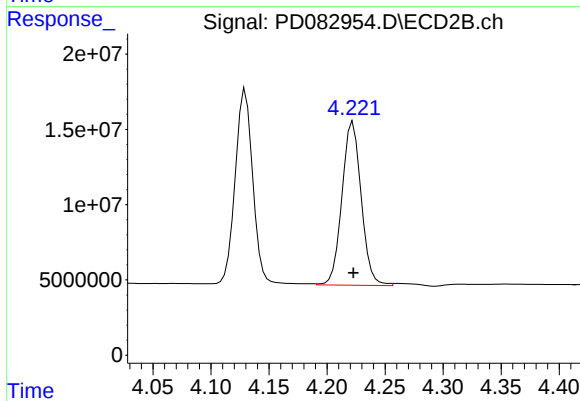
#4 Heptachlor

R.T.: 3.900 min  
Delta R.T.: -0.043 min  
Response: 57095394  
Conc: 10.25 ng/ml



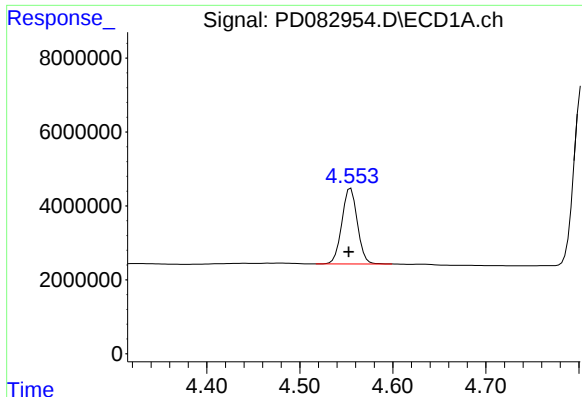
#5 Aldrin

R.T.: 5.295 min  
Delta R.T.: 0.001 min  
Response: 52191063  
Conc: 21.56 ng/ml



#5 Aldrin

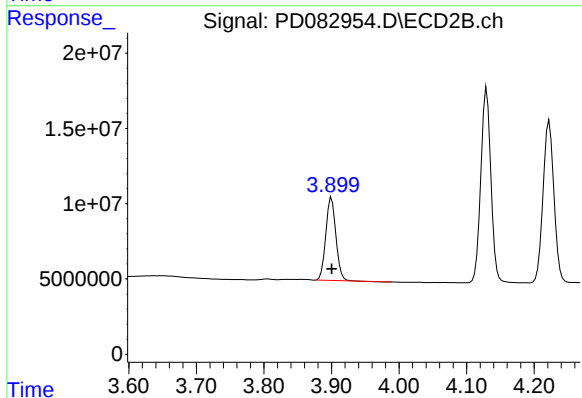
R.T.: 4.222 min  
Delta R.T.: 0.000 min  
Response: 125401178  
Conc: 22.69 ng/ml



#6 beta-BHC

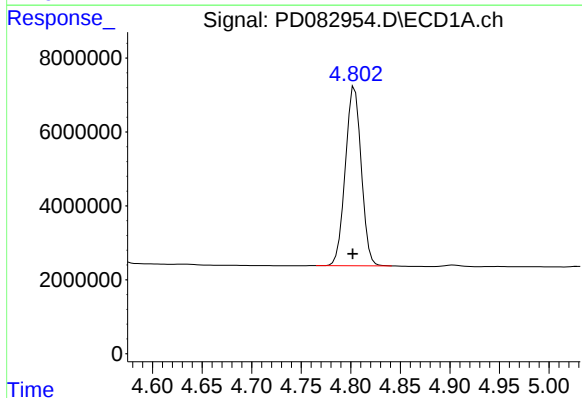
R.T.: 4.555 min  
Delta R.T.: 0.002 min  
Response: 23611449  
Conc: 21.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3107



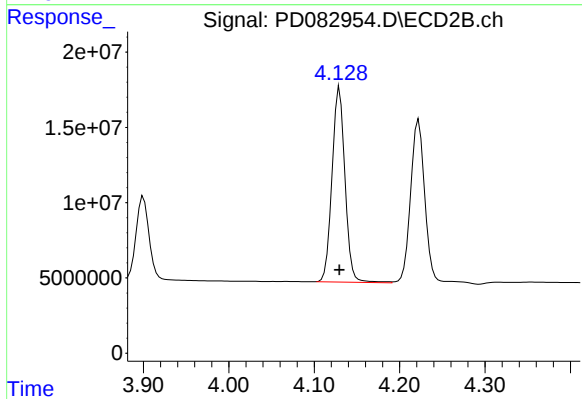
#6 beta-BHC

R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 57095394  
Conc: 22.77 ng/ml



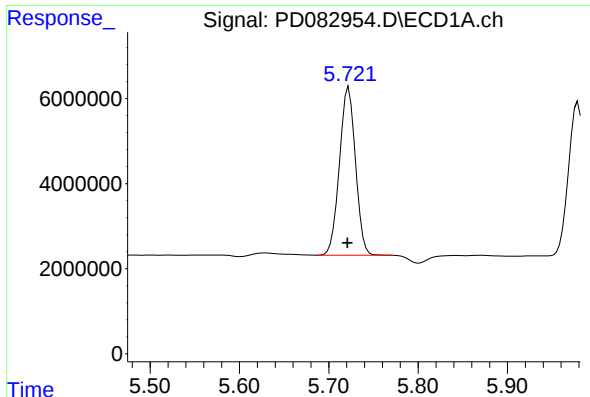
#7 delta-BHC

R.T.: 4.804 min  
Delta R.T.: 0.002 min  
Response: 54105278  
Conc: 22.10 ng/ml



#7 delta-BHC

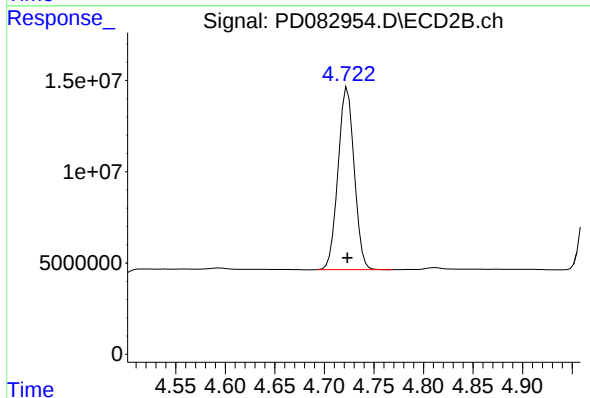
R.T.: 4.130 min  
Delta R.T.: 0.000 min  
Response: 136792344  
Conc: 23.12 ng/ml



#8 Heptachlor epoxide

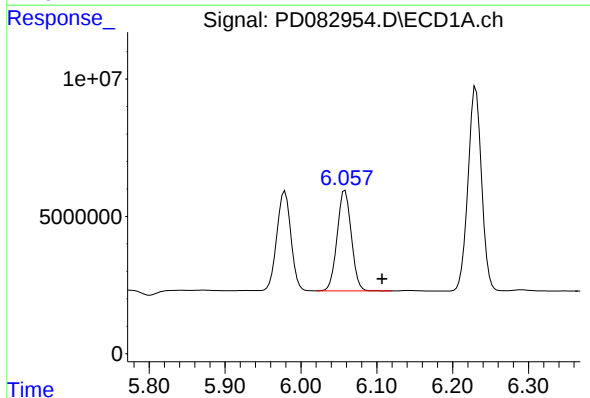
R.T.: 5.722 min  
Delta R.T.: 0.001 min  
Response: 49162360  
Conc: 22.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3107



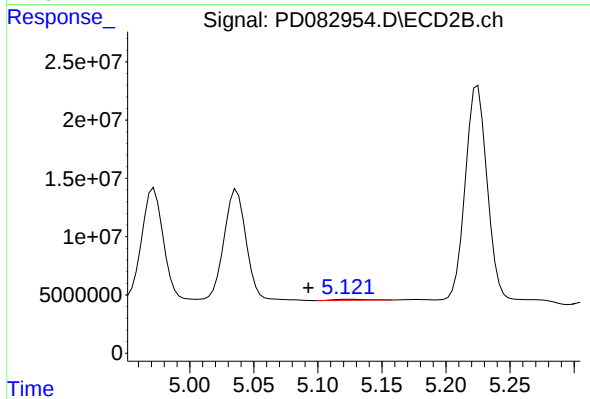
#8 Heptachlor epoxide

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 113339059  
Conc: 22.18 ng/ml



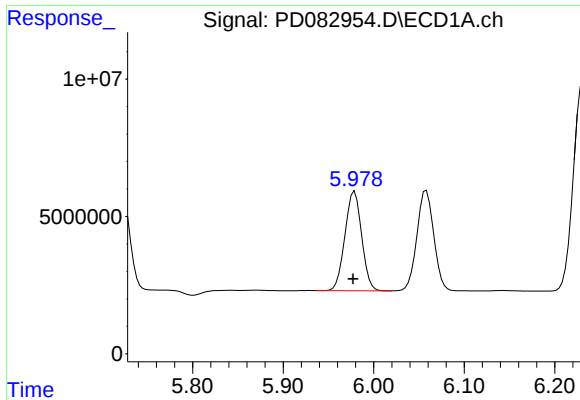
#9 Endosulfan I

R.T.: 6.058 min  
Delta R.T.: -0.049 min  
Response: 47541137  
Conc: 22.85 ng/ml



#9 Endosulfan I

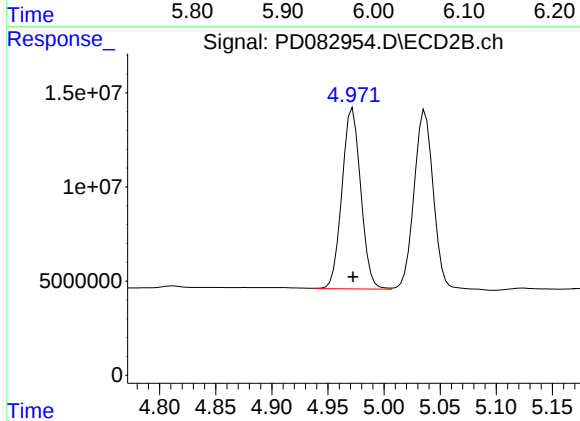
R.T.: 5.124 min  
Delta R.T.: 0.031 min  
Response: 1473919  
Conc: 0.33 ng/ml



#10 trans-Chlordane

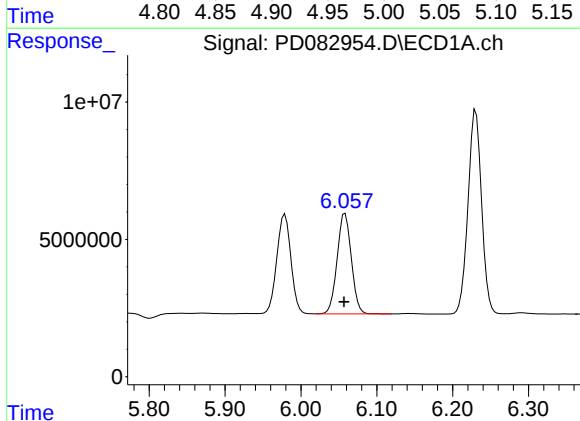
R.T.: 5.979 min  
Delta R.T.: 0.002 min  
Response: 46568356  
Conc: 21.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3107



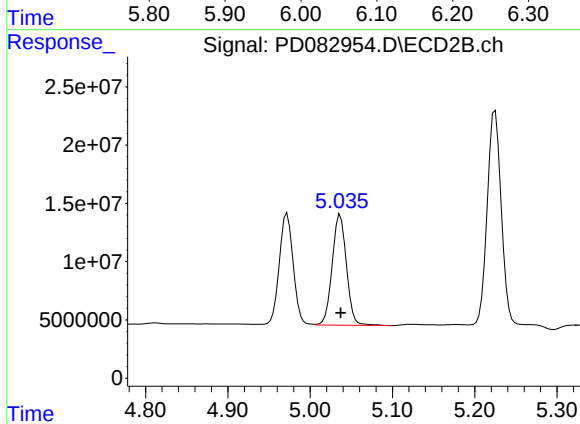
#10 trans-Chlordane

R.T.: 4.972 min  
Delta R.T.: 0.000 min  
Response: 111818083  
Conc: 22.45 ng/ml



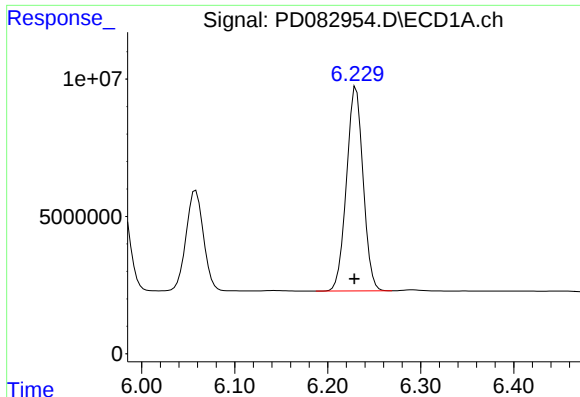
#11 cis-Chlordane

R.T.: 6.058 min  
Delta R.T.: 0.001 min  
Response: 47541137  
Conc: 21.29 ng/ml



#11 cis-Chlordane

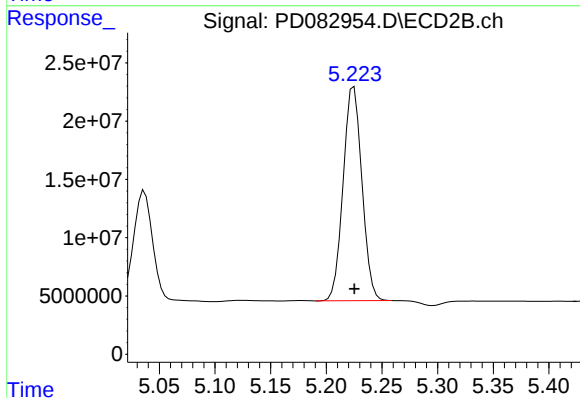
R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 114796890  
Conc: 22.60 ng/ml



#12 4,4'-DDE

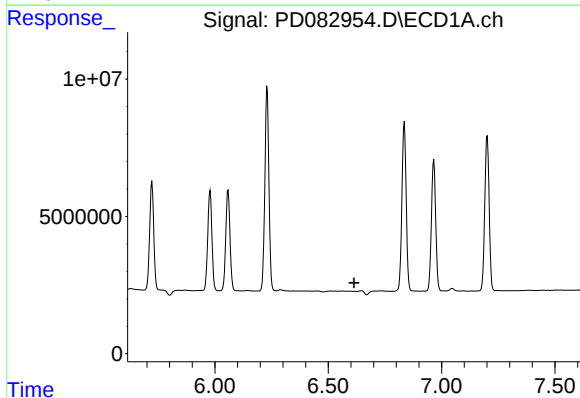
R.T.: 6.231 min  
Delta R.T.: 0.002 min  
Response: 92232405  
Conc: 42.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3107



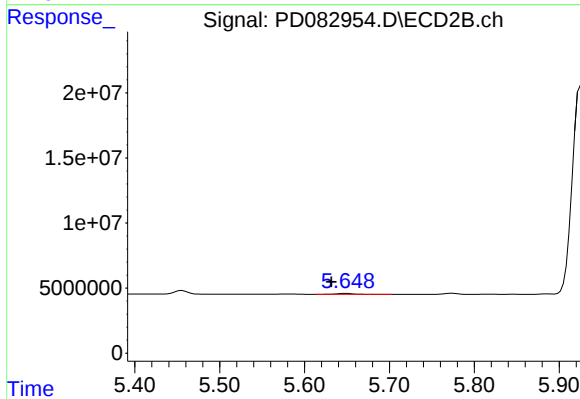
#12 4,4'-DDE

R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 215749907  
Conc: 45.24 ng/ml



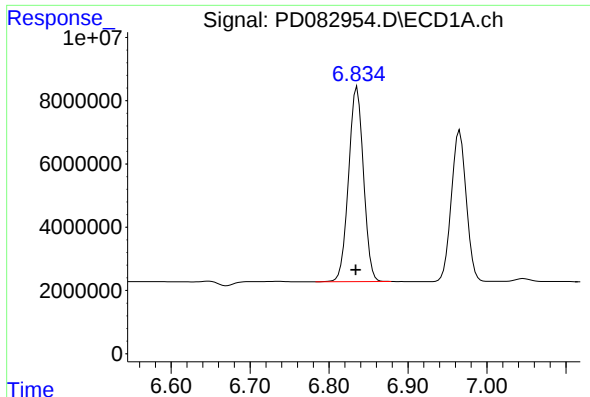
#14 Endrin

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



#14 Endrin

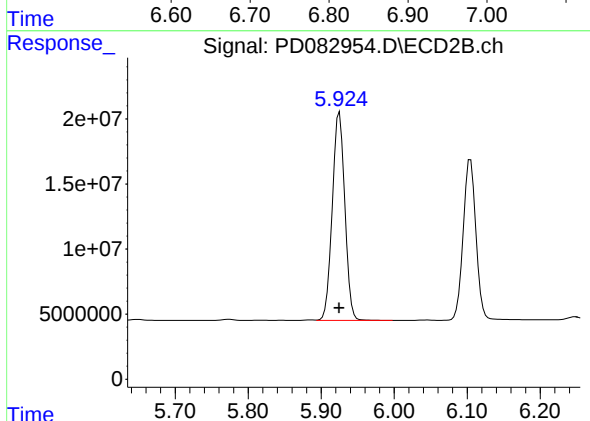
R.T.: 5.649 min  
Delta R.T.: 0.018 min  
Response: 1041836  
Conc: 0.24 ng/ml



#15 Endosulfan II

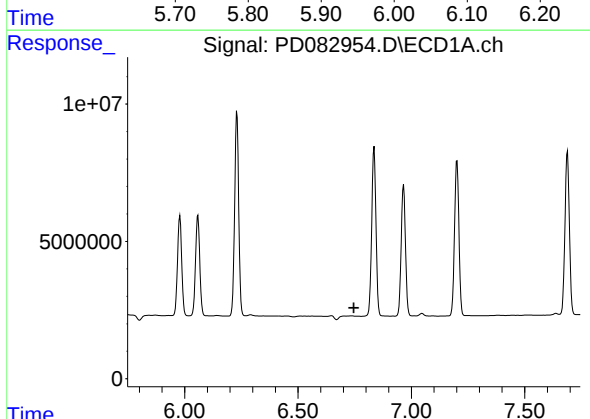
R.T.: 6.836 min  
Delta R.T.: 0.002 min  
Response: 80824048  
Conc: 41.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3107



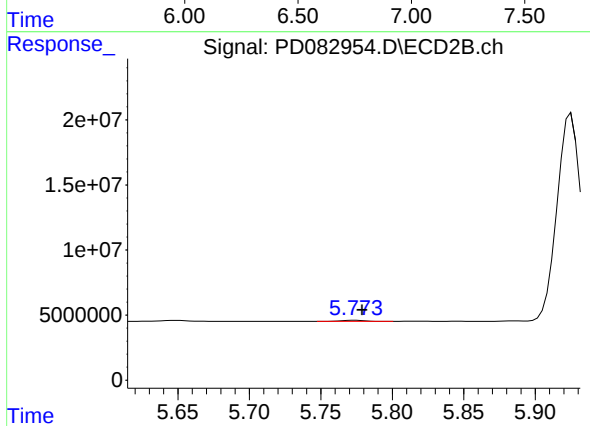
#15 Endosulfan II

R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 191073113  
Conc: 45.34 ng/ml



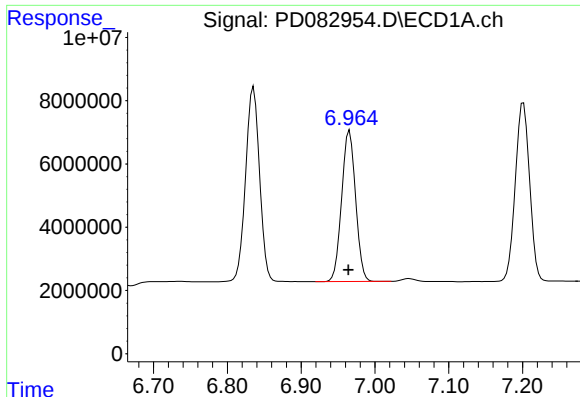
#16 4,4'-DDD

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



#16 4,4'-DDD

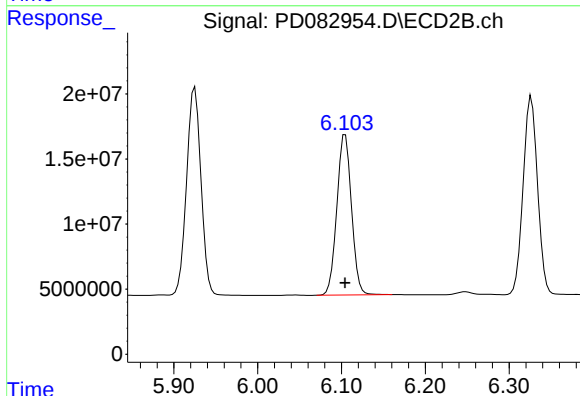
R.T.: 5.774 min  
Delta R.T.: -0.005 min  
Response: 984221  
Conc: 0.26 ng/ml



#18 Endrin aldehyde

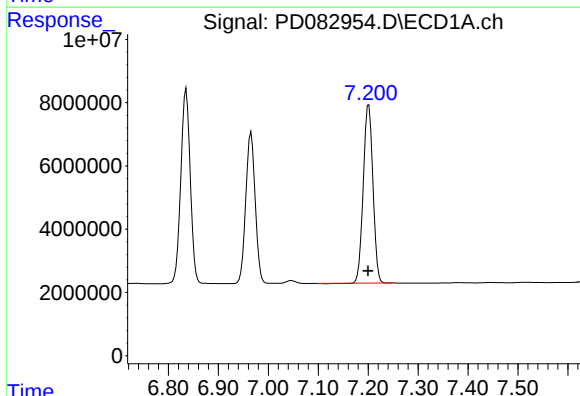
R.T.: 6.966 min  
Delta R.T.: 0.001 min  
Response: 62629687  
Conc: 45.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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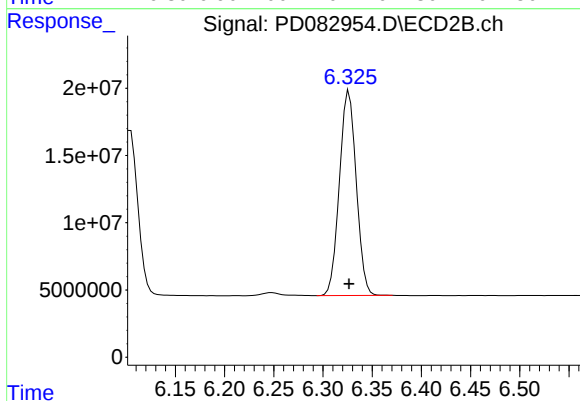
#18 Endrin aldehyde

R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 149508216  
Conc: 47.41 ng/ml



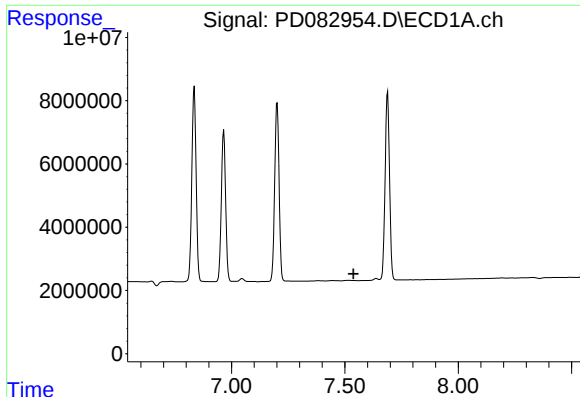
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: 0.002 min  
Response: 75738137  
Conc: 42.91 ng/ml



#19 Endosulfan Sulfate

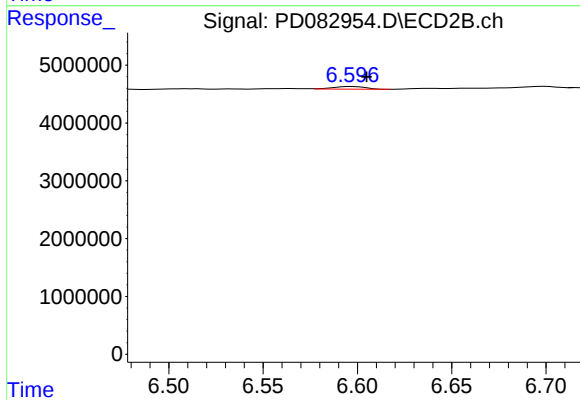
R.T.: 6.327 min  
Delta R.T.: 0.000 min  
Response: 181729965  
Conc: 45.20 ng/ml



#20 Methoxychlor

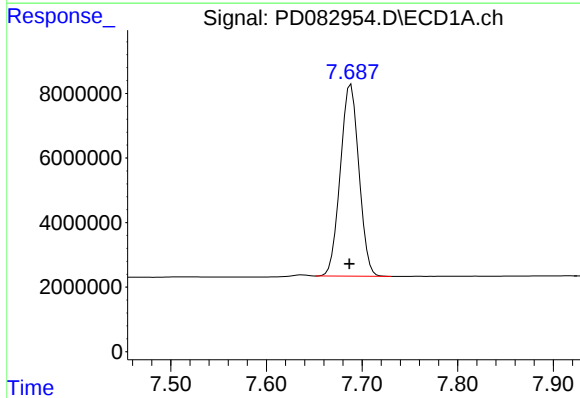
R.T.: 0.000 min  
Exp R.T.: 7.538 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
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INDB3107



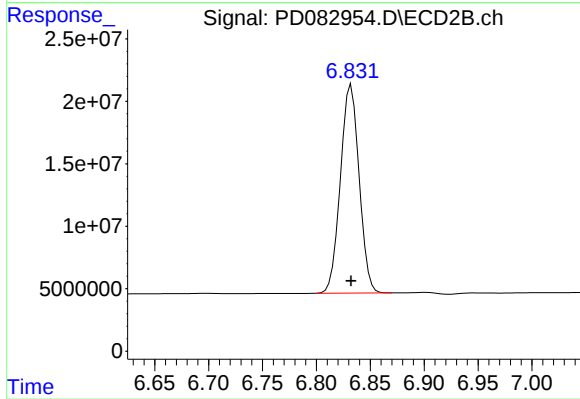
#20 Methoxychlor

R.T.: 6.597 min  
Delta R.T.: -0.008 min  
Response: 540789  
Conc: 0.28 ng/ml



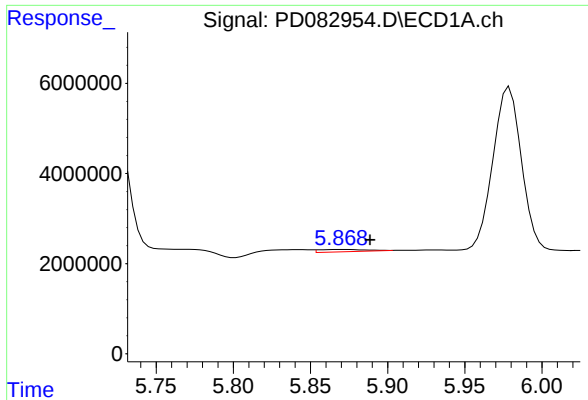
#21 Endrin ketone

R.T.: 7.688 min  
Delta R.T.: 0.001 min  
Response: 80523720  
Conc: 42.71 ng/ml



#21 Endrin ketone

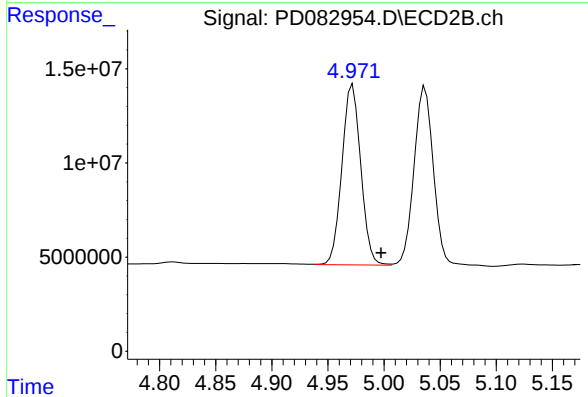
R.T.: 6.832 min  
Delta R.T.: 0.000 min  
Response: 201854635  
Conc: 44.88 ng/ml



#22 Toxaphene-1

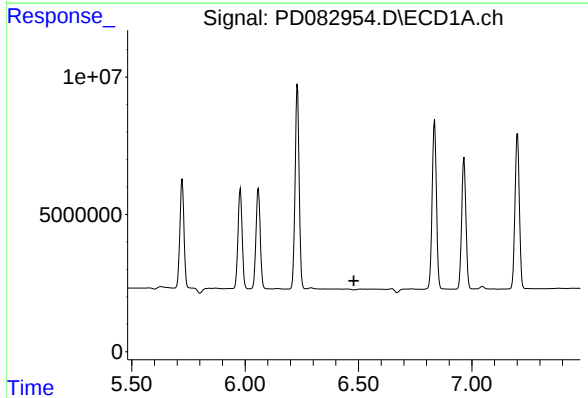
R.T.: 5.871 min  
Delta R.T.: -0.017 min  
Response: 1037757  
Conc: 153.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3107



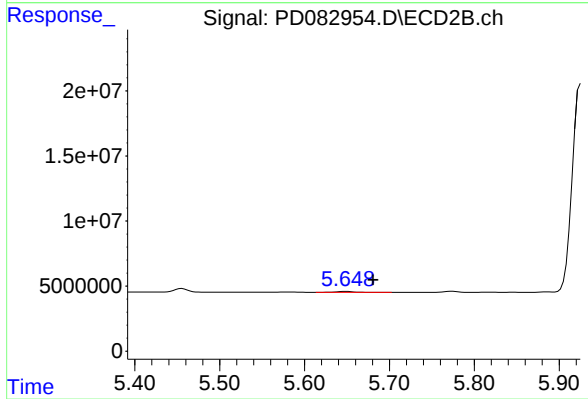
#22 Toxaphene-1

R.T.: 4.972 min  
Delta R.T.: -0.025 min  
Response: 111818083  
Conc: 4223.35 ng/ml



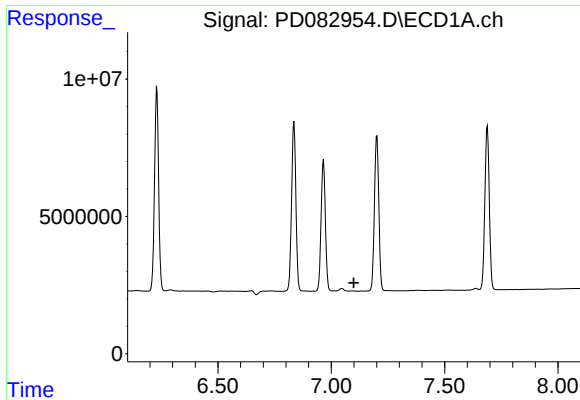
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.480 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

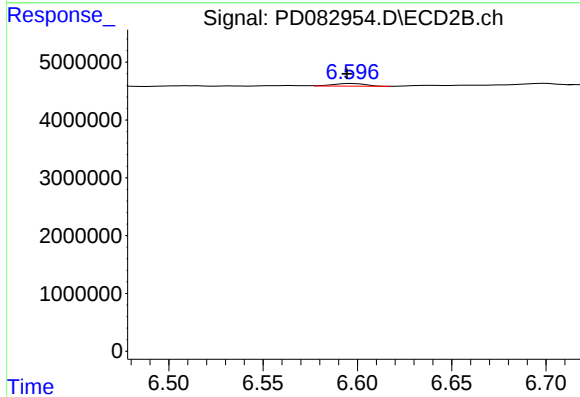
R.T.: 5.649 min  
Delta R.T.: -0.031 min  
Response: 1041836  
Conc: 36.50 ng/ml



#24 Toxaphene-3

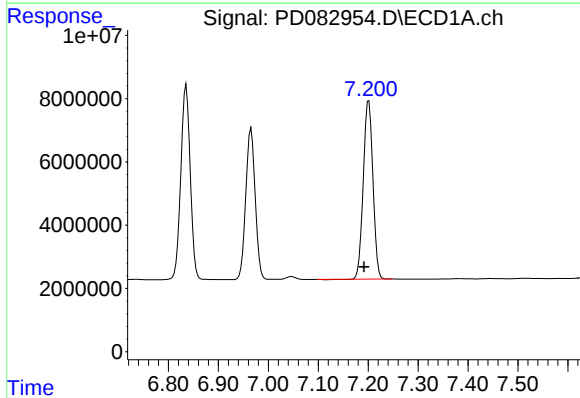
R.T.: 0.000 min  
Exp R.T.: 7.100 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3107



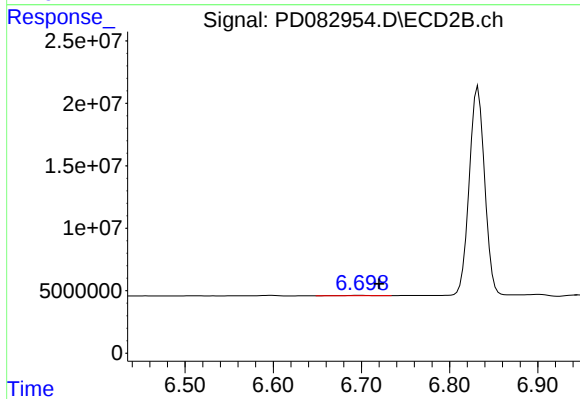
#24 Toxaphene-3

R.T.: 6.597 min  
Delta R.T.: 0.003 min  
Response: 540789  
Conc: 5.79 ng/ml



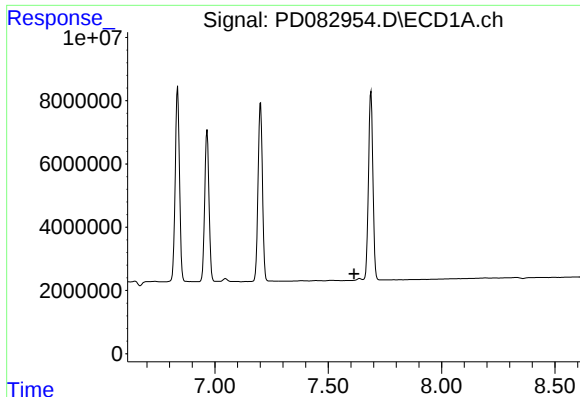
#25 Toxaphene-4

R.T.: 7.201 min  
Delta R.T.: 0.009 min  
Response: 75738137  
Conc: 1940.50 ng/ml



#25 Toxaphene-4

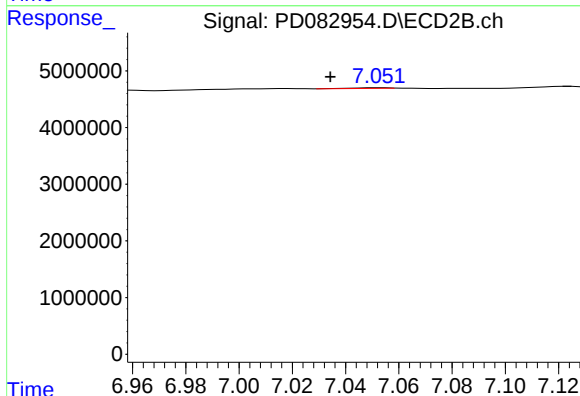
R.T.: 6.699 min  
Delta R.T.: -0.021 min  
Response: 651391  
Conc: 5.10 ng/ml



#26 Toxaphene-5

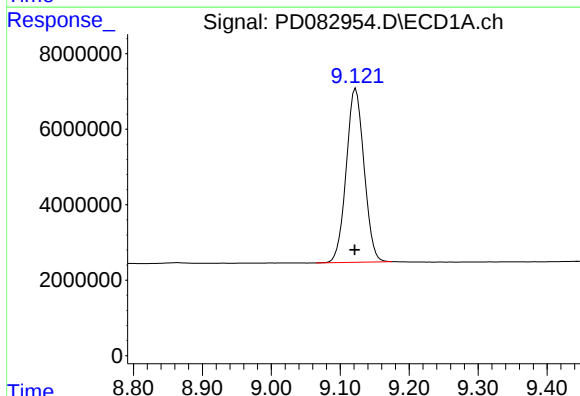
R.T.: 0.000 min  
Exp R.T.: 7.615 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3107



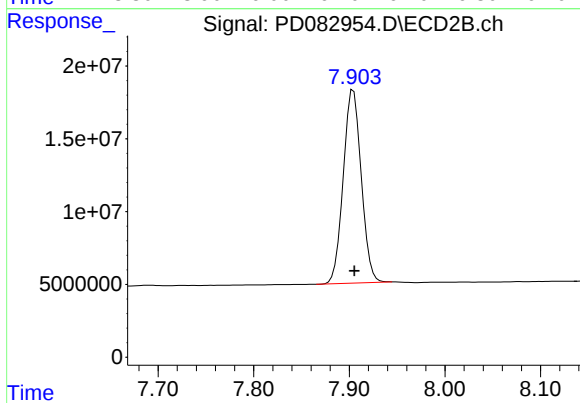
#26 Toxaphene-5

R.T.: 7.053 min  
Delta R.T.: 0.019 min  
Response: 120177  
Conc: 2.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: 0.001 min  
Response: 82630644  
Conc: 41.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min  
Delta R.T.: -0.001 min  
Response: 174410666  
Conc: 44.08 ng/ml