

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052121\  
 Data File : PD063177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2021 18:32  
 Operator : AR\AJ  
 Sample : INDA342  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA3042

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 01:50:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052121CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 21 01:37:02 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... | 3.439  | 3.970  | 21784517 | 221.9E6  | 19.261   | 18.928     |
| 27)                         | SA Decachlor... | 8.193  | 9.022  | 51513158 | 442.7E6  | 39.608   | 39.919     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.875  | 4.358  | 31992438 | 332.8E6  | 19.142   | 19.110     |
| 3)                          | MA gamma-BHC... | 4.158  | 4.642  | 31102557 | 319.3E6  | 19.416   | 19.142     |
| 4)                          | MA Heptachlor   | 4.459  | 5.149  | 27330156 | 323.4E6  | 17.590   | 19.217     |
| 5)                          | MB Aldrin       | 0.000  | 5.452  | 0        | 4489839  | N.D.     | 0.280      |
| 6)                          | B beta-BHC      | 4.459f | 4.816  | 27330156 | -53264   | 37.208   | N.D. #     |
| 7)                          | B delta-BHC     | 0.000  | 5.024  | 0        | 27909640 | N.D.     | 1.553      |
| 8)                          | B Heptachlor... | 0.000  | 5.848  | 0        | 16649442 | N.D.     | 1.070      |
| 9)                          | A Endosulfan I  | 5.488  | 6.195  | 25370191 | 279.2E6  | 19.243   | 19.450     |
| 10)                         | B trans-Chl...  | 0.000  | 6.085  | 0        | 923782   | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 5.488f | 6.195f | 25370191 | 279.2E6  | 17.969   | 18.780     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.304  | 0        | 2175843  | N.D.     | 0.144      |
| 13)                         | MA Dieldrin     | 5.731  | 6.452  | 57992623 | 589.2E6  | 38.691   | 38.405     |
| 14)                         | MA Endrin       | 5.989  | 6.669  | 50018466 | 476.8E6  | 37.749   | 37.585     |
| 15)                         | B Endosulfa...  | 6.209f | 6.887  | 1105750  | 5145859  | 0.931    | 0.419 #    |
| 16)                         | A 4,4'-DDD      | 6.115  | 6.792  | 46043223 | 471.8E6  | 38.855   | 38.969     |
| 17)                         | MA 4,4'-DDT     | 6.355  | 7.091  | 46489360 | 469.6E6  | 38.555   | 38.832     |
| 18)                         | B Endrin al...  | 6.430  | 7.003  | 858192   | 9793057  | 0.791    | 0.928      |
| 19)                         | B Endosulfa...  | 0.000  | 7.223  | 0        | 1607087  | N.D.     | 0.132      |
| 20)                         | A Methoxychlor  | 6.902  | 7.548  | 136.2E6  | 1122.3E6 | 195.366  | 196.535    |
| 21)                         | B Endrin ke...  | 7.133  | 7.695  | 2242738  | 15064734 | 1.580    | 1.300      |
| 22)                         | Toxaphene-1     | 5.731  | 6.369  | 57992623 | 2381291  | 6551.100 | 37.391 #   |
| 23)                         | Toxaphene-2     | 0.000  | 6.669  | 0        | 476.8E6  | N.D.     | 6010.106   |
| 24)                         | Toxaphene-3     | 6.209  | 7.091  | 1105750  | 469.6E6  | 115.719  | 4200.960 # |
| 25)                         | Toxaphene-4     | 6.355  | 7.091  | 46489360 | 469.6E6  | 1995.677 | 1558.259   |
| 26)                         | Toxaphene-5     | 7.051  | 7.644  | 1668813  | 9050293  | 63.378   | 69.019     |
| -----                       |                 |        |        |          |          |          |            |

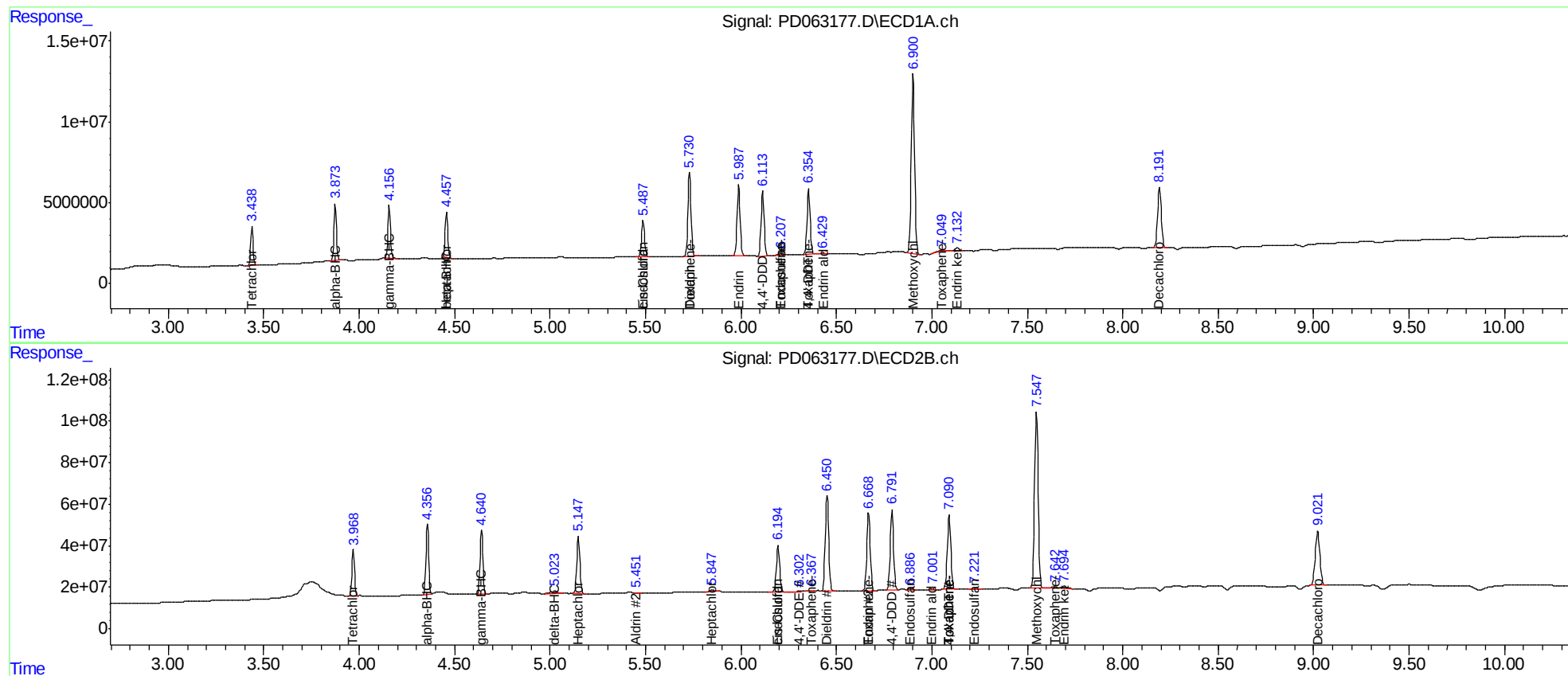
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

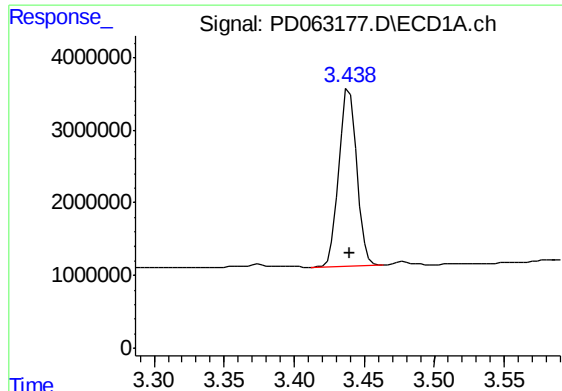
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052121\  
Data File : PD063177.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2021 18:32  
Operator : AR\AJ  
Sample : INDA342  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_D  
Client Sampled :  
INDA3042

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 01:50:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052121CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 21 01:37:02 2021  
Response via : Initial Calibration  
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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

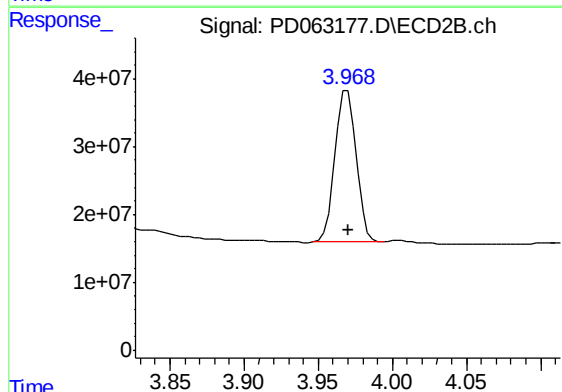




#1 Tetrachloro-m-xylene

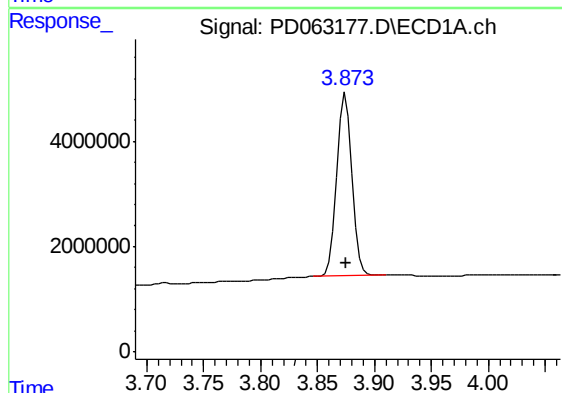
R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 21784517  
Conc: 19.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



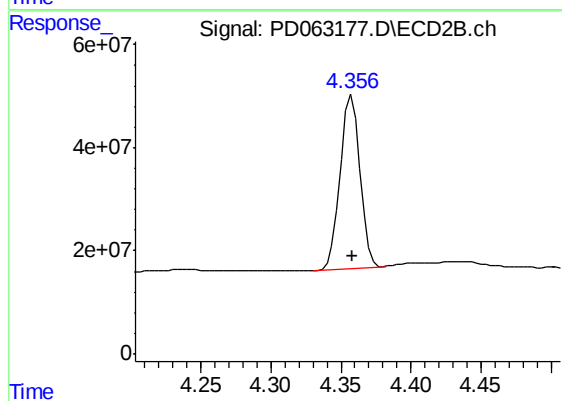
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 221895172  
Conc: 18.93 ng/ml



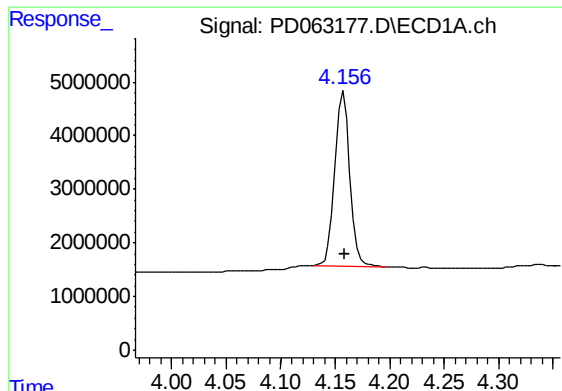
#2 alpha-BHC

R.T.: 3.875 min  
Delta R.T.: 0.000 min  
Response: 31992438  
Conc: 19.14 ng/ml



#2 alpha-BHC

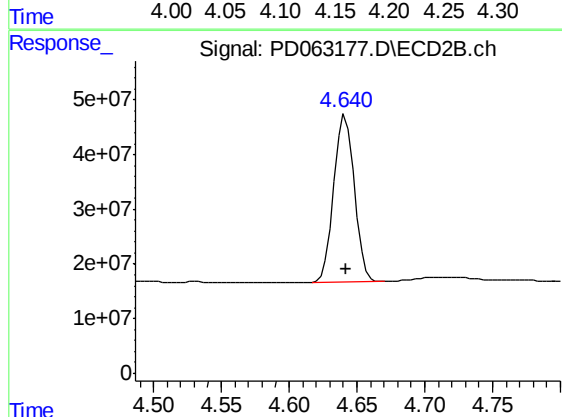
R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 332814474  
Conc: 19.11 ng/ml



#3 gamma-BHC (Lindane)

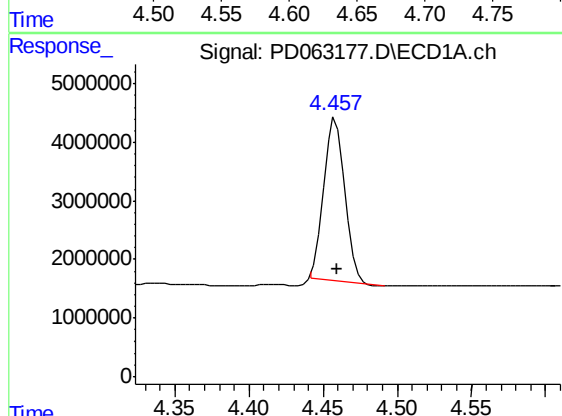
R.T.: 4.158 min  
Delta R.T.: 0.000 min  
Response: 31102557  
Conc: 19.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



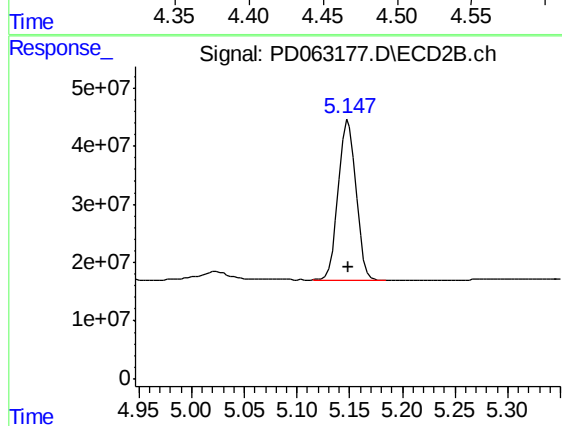
#3 gamma-BHC (Lindane)

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 319311921  
Conc: 19.14 ng/ml



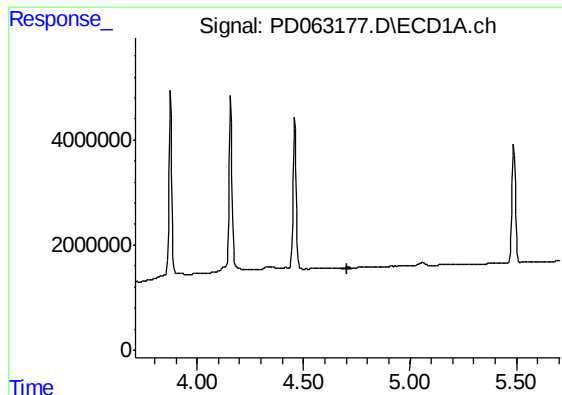
#4 Heptachlor

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 27330156  
Conc: 17.59 ng/ml



#4 Heptachlor

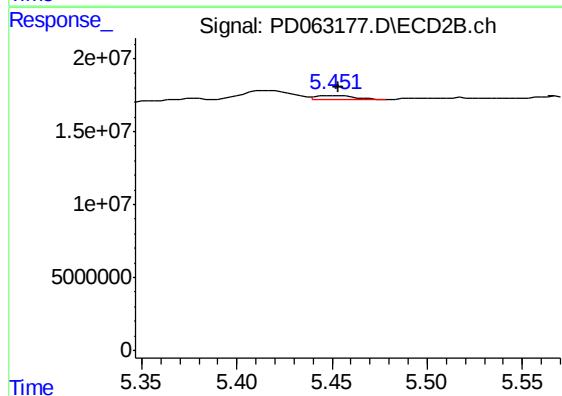
R.T.: 5.149 min  
Delta R.T.: 0.000 min  
Response: 323425698  
Conc: 19.22 ng/ml



#5 Aldrin

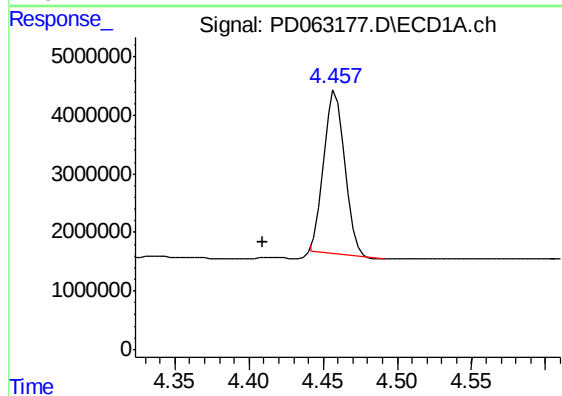
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



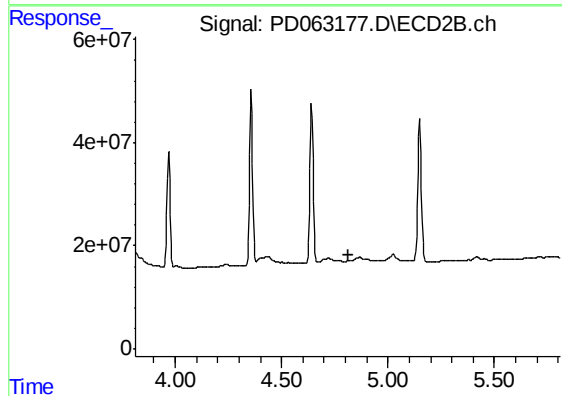
#5 Aldrin

R.T.: 5.452 min  
Delta R.T.: -0.001 min  
Response: 4489839  
Conc: 0.28 ng/ml



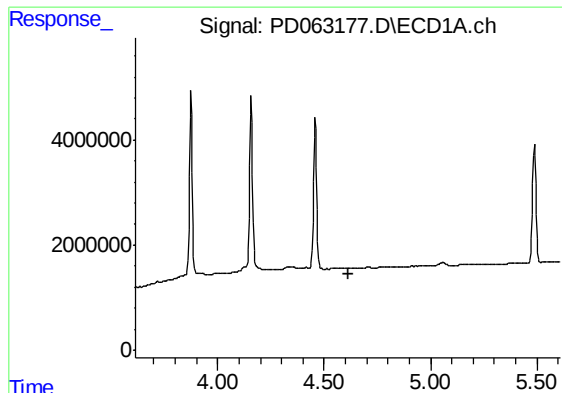
#6 beta-BHC

R.T.: 4.459 min  
Delta R.T.: 0.049 min  
Response: 27330156  
Conc: 37.21 ng/ml



#6 beta-BHC

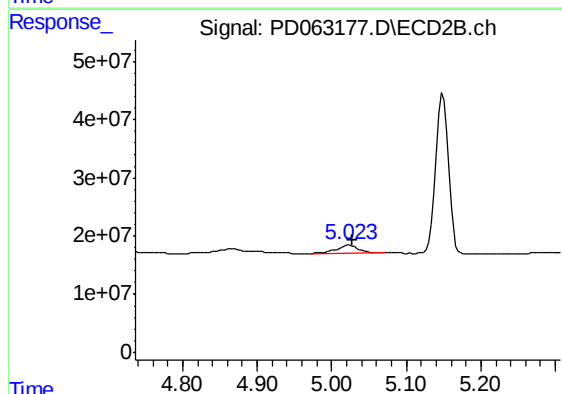
R.T.: 4.816 min  
Delta R.T.: 0.003 min  
Response: -53264  
Conc: N.D.



#7 delta-BHC

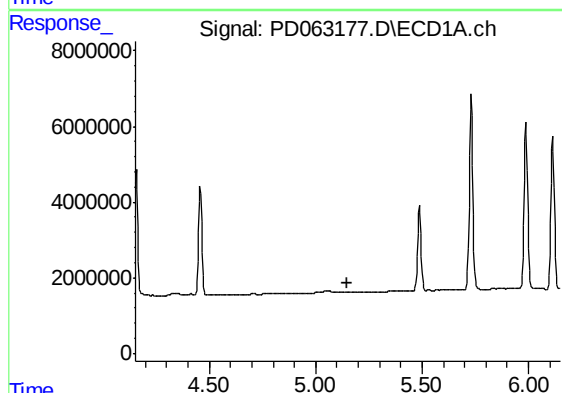
R.T.: 0.000 min  
Exp R.T. : 4.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



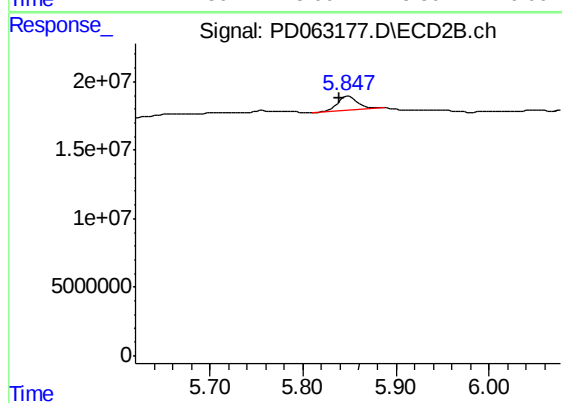
#7 delta-BHC

R.T.: 5.024 min  
Delta R.T.: -0.004 min  
Response: 27909640  
Conc: 1.55 ng/ml



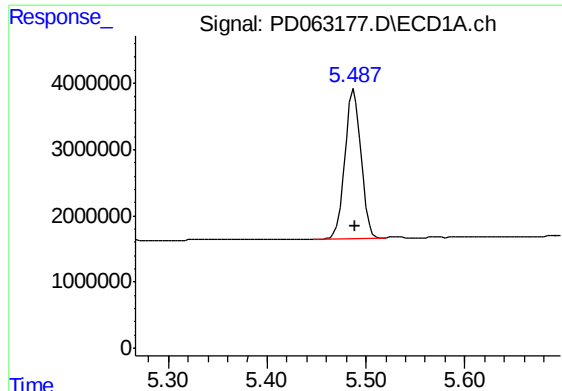
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.150 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

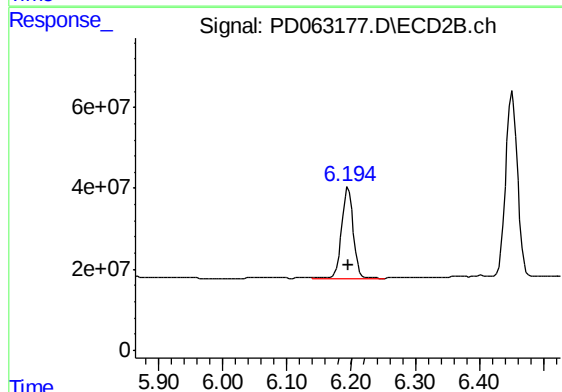
R.T.: 5.848 min  
Delta R.T.: 0.009 min  
Response: 16649442  
Conc: 1.07 ng/ml



#9 Endosulfan I

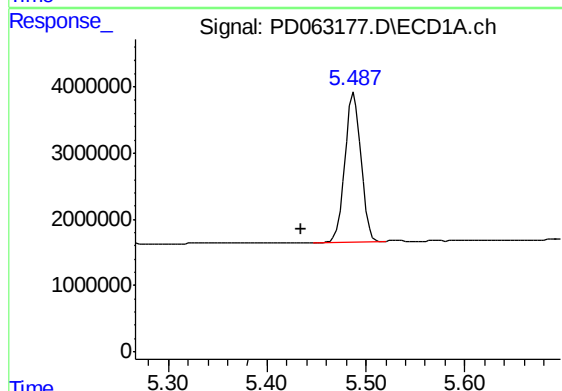
R.T.: 5.488 min  
Delta R.T.: 0.000 min  
Response: 25370191  
Conc: 19.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



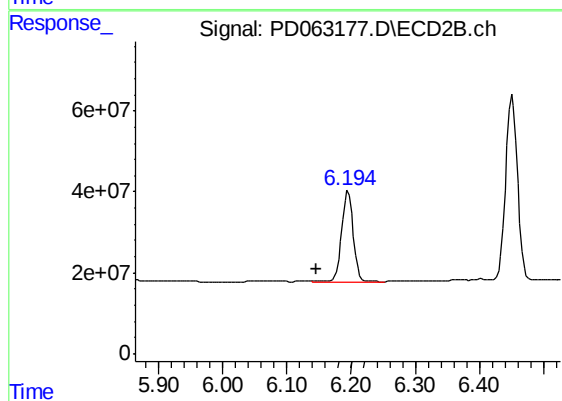
#9 Endosulfan I

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 279205906  
Conc: 19.45 ng/ml



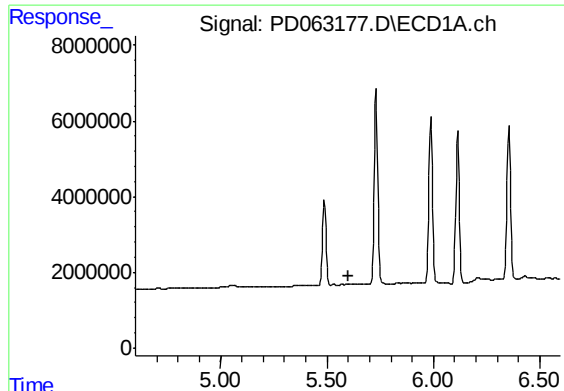
#11 cis-Chlordane

R.T.: 5.488 min  
Delta R.T.: 0.053 min  
Response: 25370191  
Conc: 17.97 ng/ml



#11 cis-Chlordane

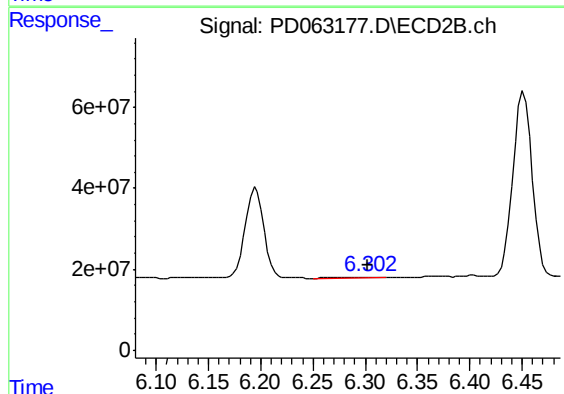
R.T.: 6.195 min  
Delta R.T.: 0.049 min  
Response: 279205906  
Conc: 18.78 ng/ml



#12 4,4'-DDE

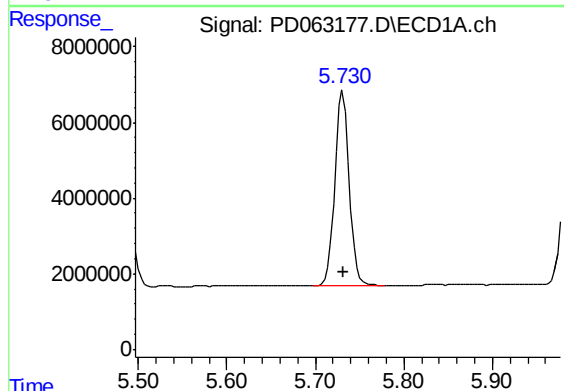
R.T.: 0.000 min  
Exp R.T.: 5.599 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



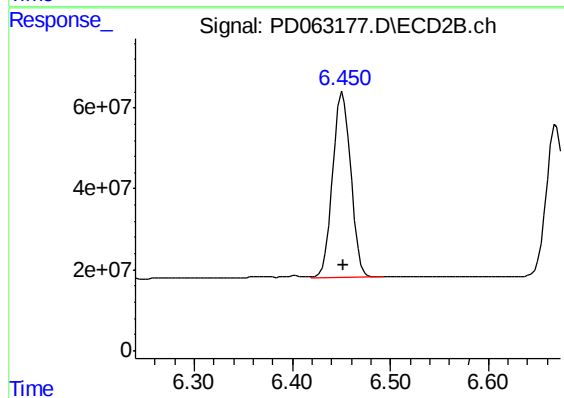
#12 4,4'-DDE

R.T.: 6.304 min  
Delta R.T.: 0.001 min  
Response: 2175843  
Conc: 0.14 ng/ml



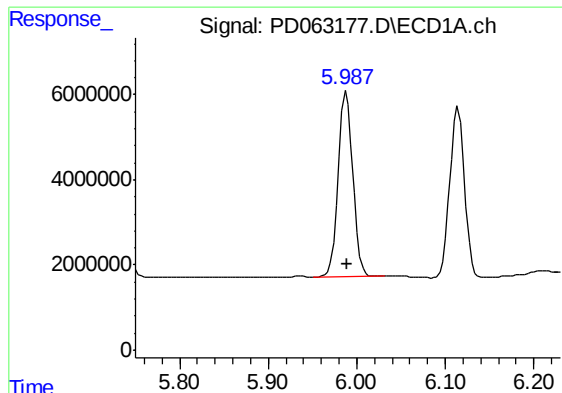
#13 Dieldrin

R.T.: 5.731 min  
Delta R.T.: 0.000 min  
Response: 57992623  
Conc: 38.69 ng/ml



#13 Dieldrin

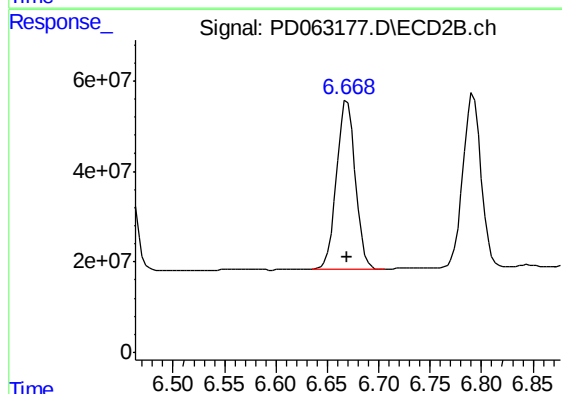
R.T.: 6.452 min  
Delta R.T.: 0.000 min  
Response: 589155199  
Conc: 38.40 ng/ml



#14 Endrin

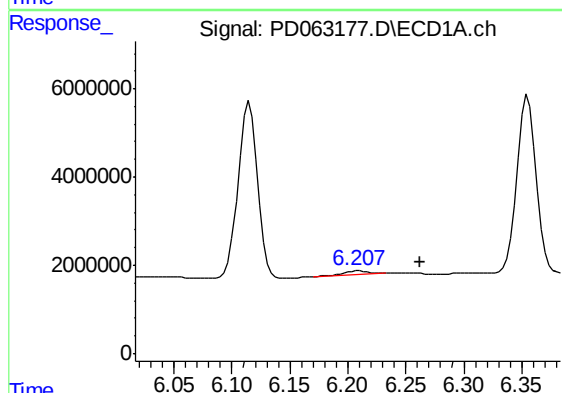
R.T.: 5.989 min  
Delta R.T.: 0.000 min  
Response: 50018466  
Conc: 37.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



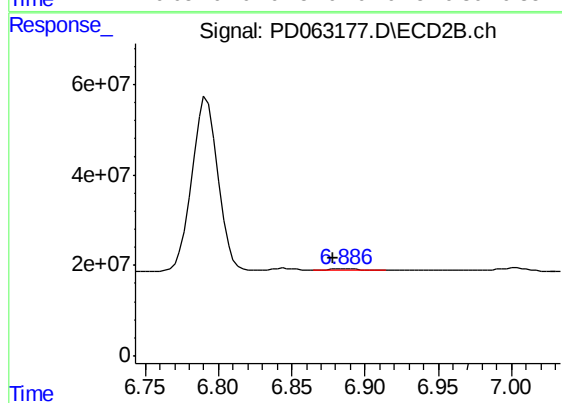
#14 Endrin

R.T.: 6.669 min  
Delta R.T.: 0.000 min  
Response: 476784852  
Conc: 37.58 ng/ml



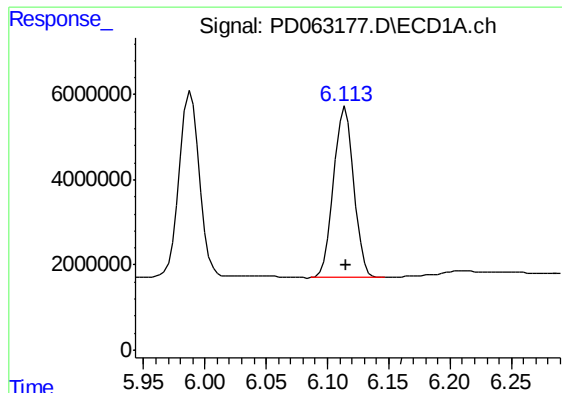
#15 Endosulfan II

R.T.: 6.209 min  
Delta R.T.: -0.053 min  
Response: 1105750  
Conc: 0.93 ng/ml



#15 Endosulfan II

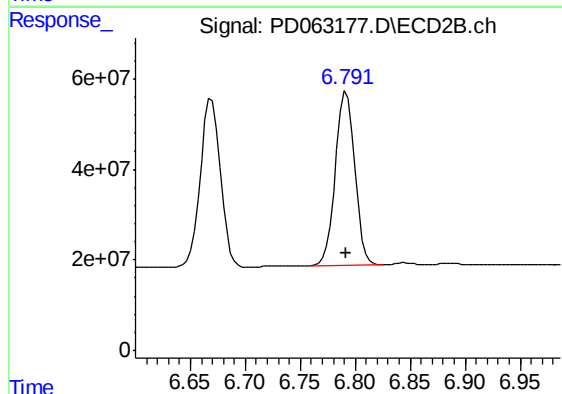
R.T.: 6.887 min  
Delta R.T.: 0.009 min  
Response: 5145859  
Conc: 0.42 ng/ml



#16 4,4'-DDD

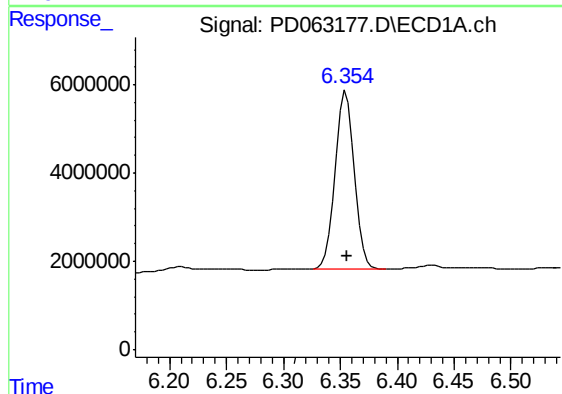
R.T.: 6.115 min  
Delta R.T.: 0.000 min  
Response: 46043223  
Conc: 38.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



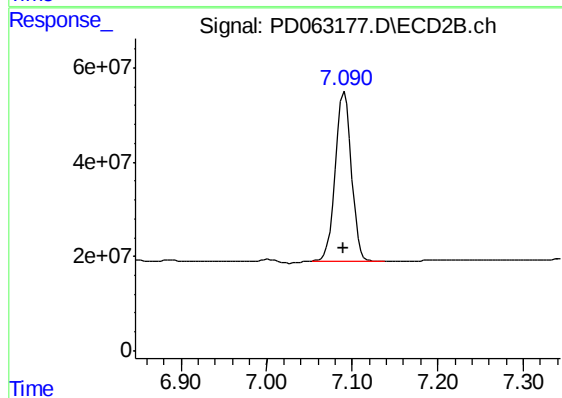
#16 4,4'-DDD

R.T.: 6.792 min  
Delta R.T.: 0.000 min  
Response: 471817121  
Conc: 38.97 ng/ml



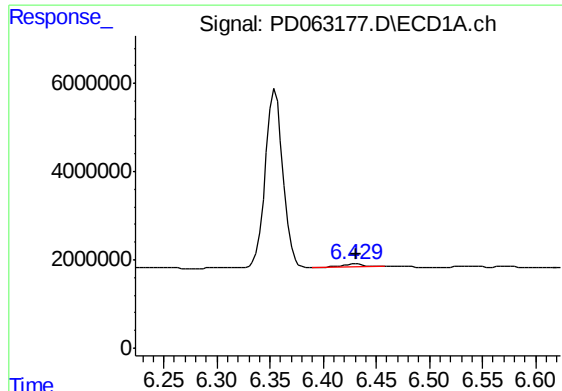
#17 4,4'-DDT

R.T.: 6.355 min  
Delta R.T.: -0.001 min  
Response: 46489360  
Conc: 38.56 ng/ml



#17 4,4'-DDT

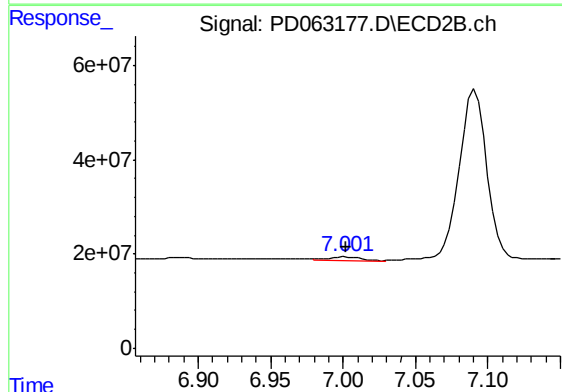
R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 469576915  
Conc: 38.83 ng/ml



#18 Endrin aldehyde

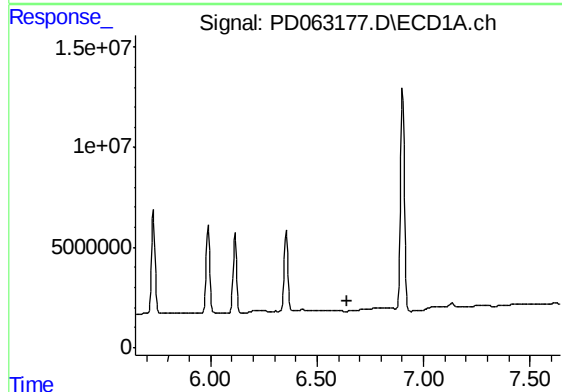
R.T.: 6.430 min  
Delta R.T.: 0.000 min  
Response: 858192  
Conc: 0.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



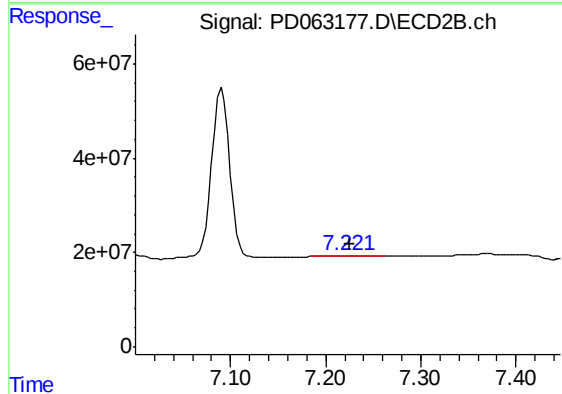
#18 Endrin aldehyde

R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 9793057  
Conc: 0.93 ng/ml



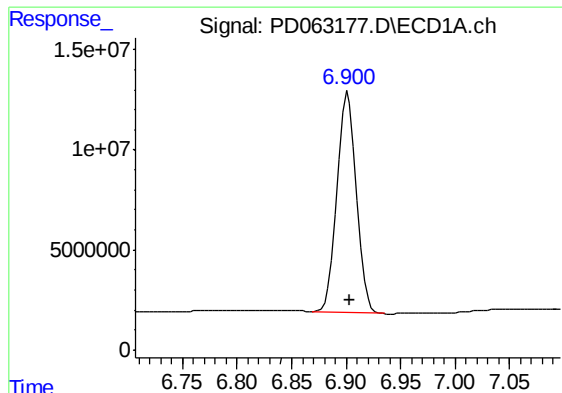
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.644 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

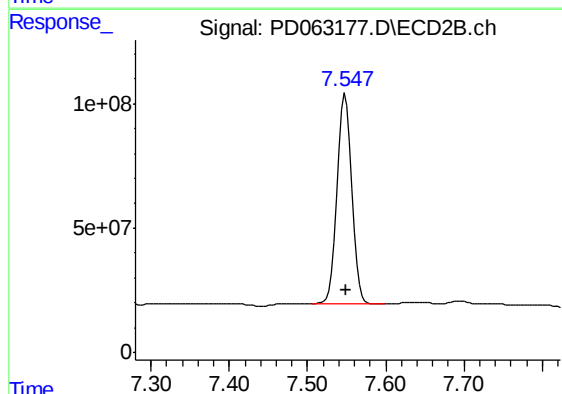
R.T.: 7.223 min  
Delta R.T.: -0.002 min  
Response: 1607087  
Conc: 0.13 ng/ml



#20 Methoxychlor

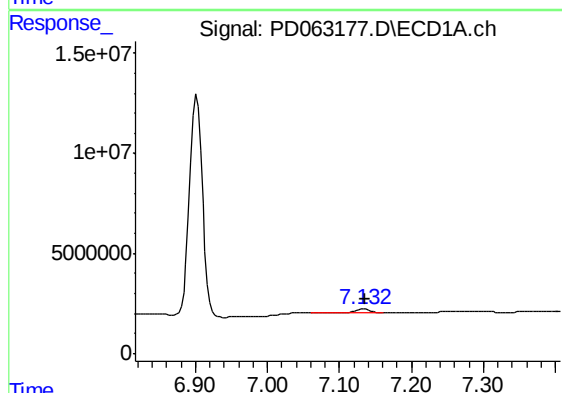
R.T.: 6.902 min  
Delta R.T.: -0.001 min  
Response: 136205281  
Conc: 195.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



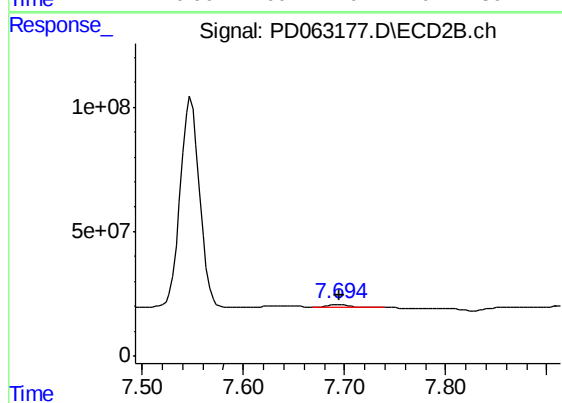
#20 Methoxychlor

R.T.: 7.548 min  
Delta R.T.: 0.000 min  
Response: 1122331452  
Conc: 196.53 ng/ml



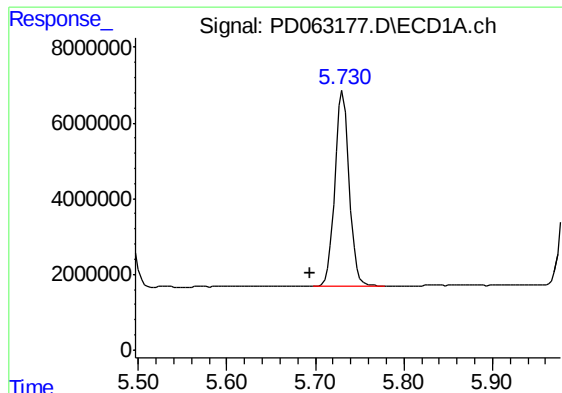
#21 Endrin ketone

R.T.: 7.133 min  
Delta R.T.: -0.002 min  
Response: 2242738  
Conc: 1.58 ng/ml



#21 Endrin ketone

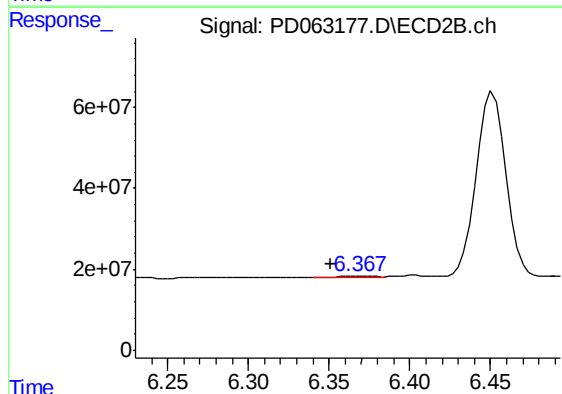
R.T.: 7.695 min  
Delta R.T.: 0.000 min  
Response: 15064734  
Conc: 1.30 ng/ml



#22 Toxaphene-1

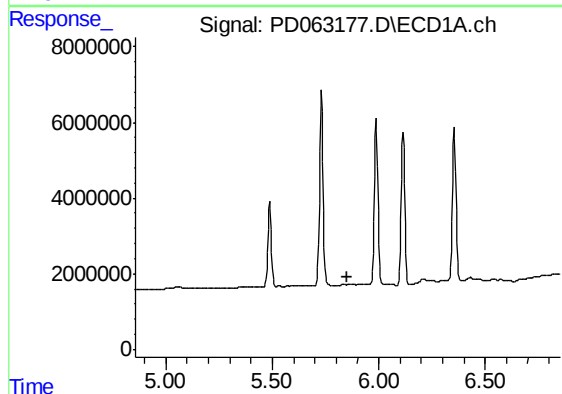
R.T.: 5.731 min  
Delta R.T.: 0.037 min  
Response: 57992623  
Conc: 6551.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



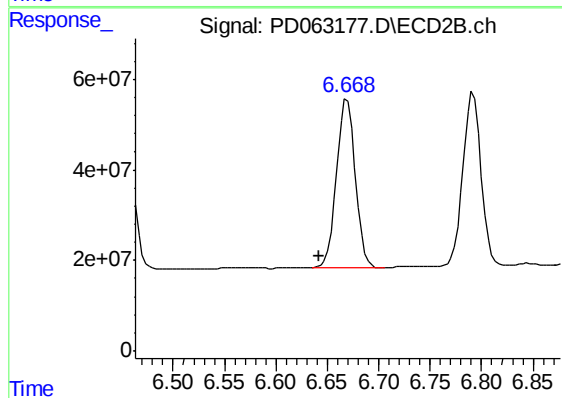
#22 Toxaphene-1

R.T.: 6.369 min  
Delta R.T.: 0.017 min  
Response: 2381291  
Conc: 37.39 ng/ml



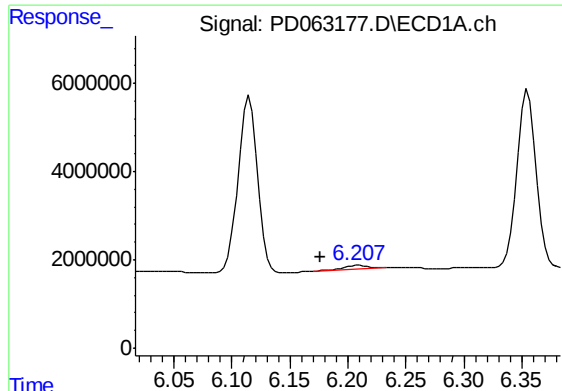
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.855 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

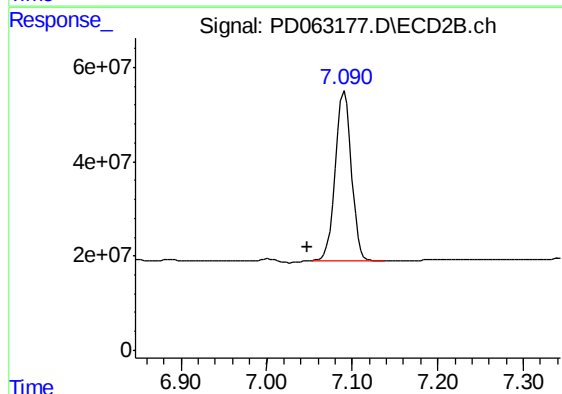
R.T.: 6.669 min  
Delta R.T.: 0.027 min  
Response: 476784852  
Conc: 6010.11 ng/ml



#24 Toxaphene-3

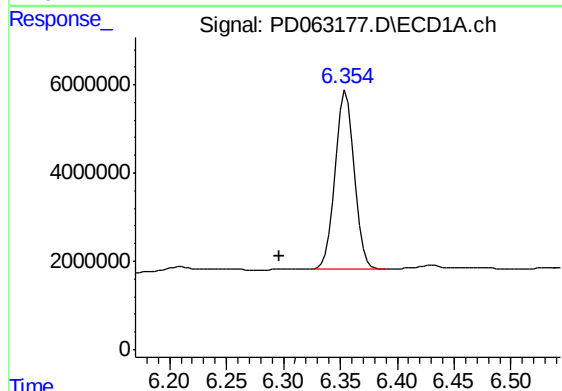
R.T.: 6.209 min  
Delta R.T.: 0.033 min  
Response: 1105750  
Conc: 115.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



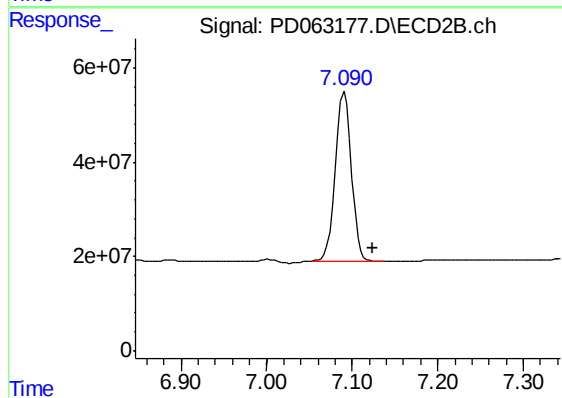
#24 Toxaphene-3

R.T.: 7.091 min  
Delta R.T.: 0.043 min  
Response: 469576915  
Conc: 4200.96 ng/ml



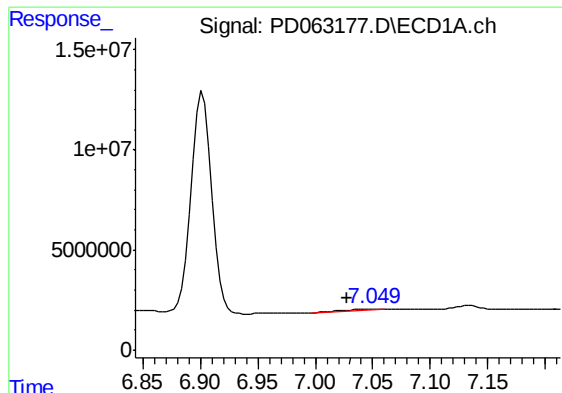
#25 Toxaphene-4

R.T.: 6.355 min  
Delta R.T.: 0.058 min  
Response: 46489360  
Conc: 1995.68 ng/ml



#25 Toxaphene-4

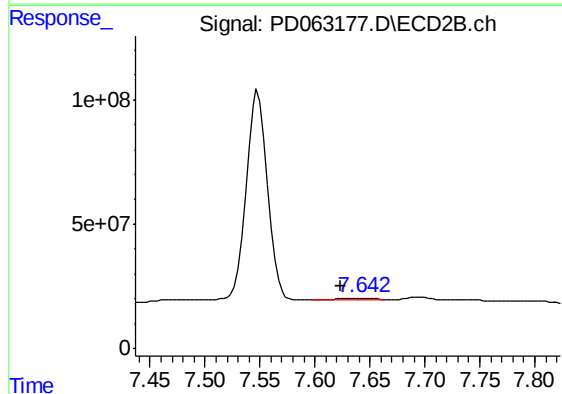
R.T.: 7.091 min  
Delta R.T.: -0.033 min  
Response: 469576915  
Conc: 1558.26 ng/ml



#26 Toxaphene-5

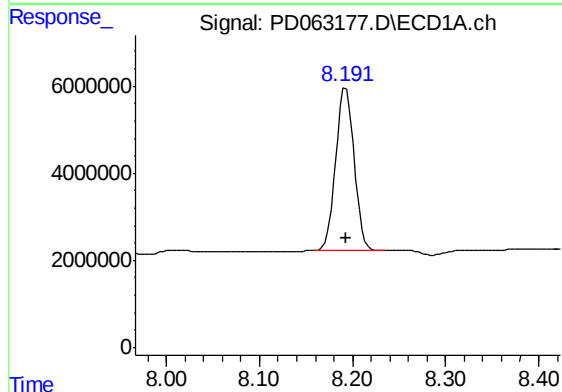
R.T.: 7.051 min  
Delta R.T.: 0.023 min  
Response: 1668813  
Conc: 63.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA3042



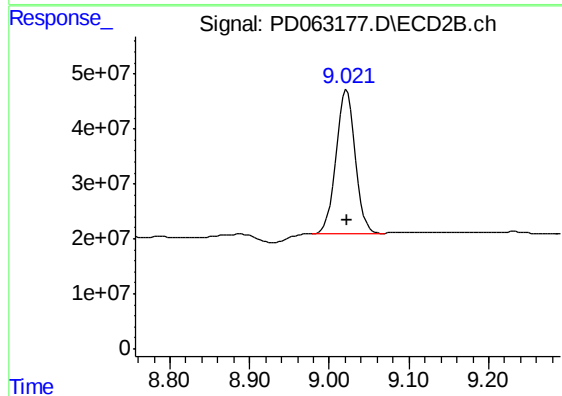
#26 Toxaphene-5

R.T.: 7.644 min  
Delta R.T.: 0.021 min  
Response: 9050293  
Conc: 69.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 51513158  
Conc: 39.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: 0.000 min  
Response: 442718214  
Conc: 39.92 ng/ml