

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112724\  
 Data File : PL093305.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Nov 2024 17:59  
 Operator : AR\AJ  
 Sample : INDB361  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 INDB3433

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 28 00:14:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 15:17:00 2024  
 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

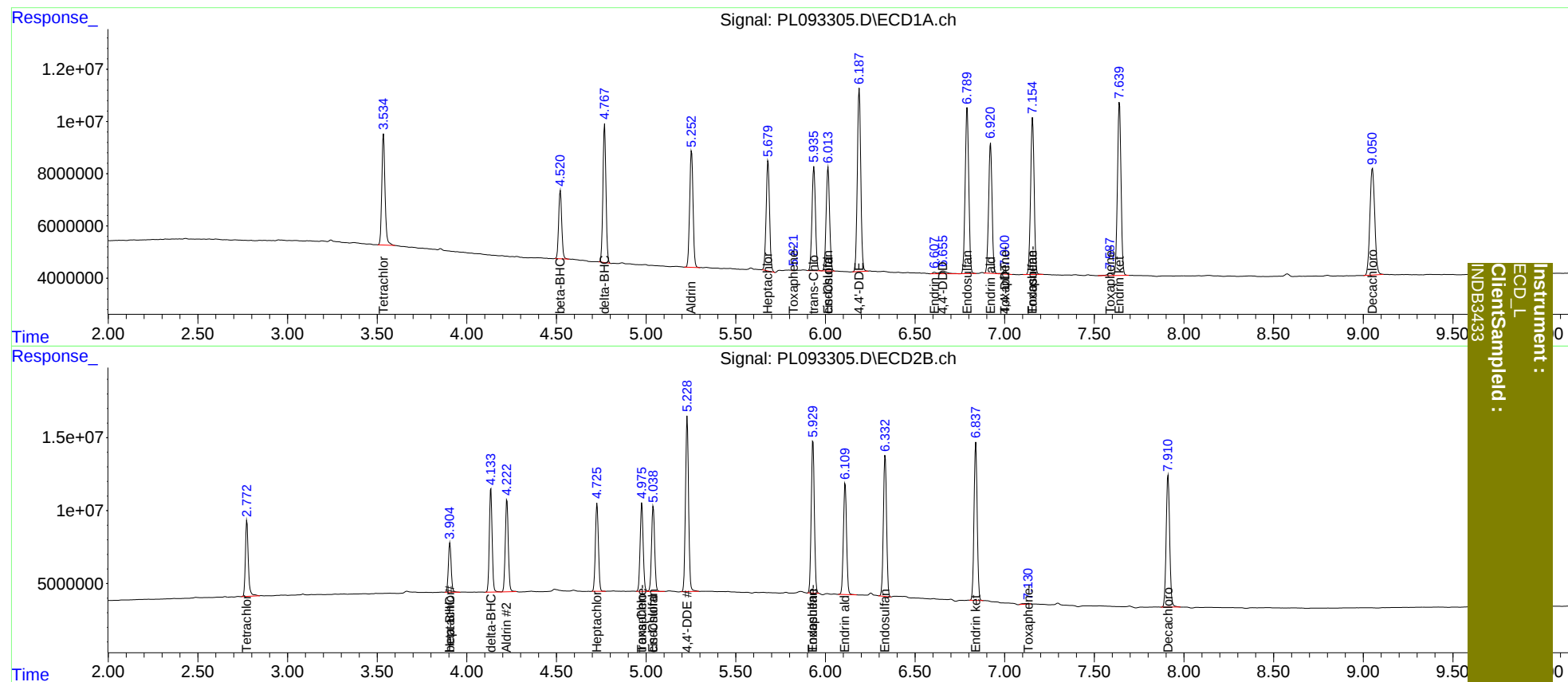
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.535  | 2.773  | 52916405 | 58697319 | 19.929   | 20.449     |
| 27)                         | SA Decachlor... | 9.051  | 7.911  | 76581844 | 123.5E6  | 37.884   | 36.820     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 4)                          | MA Heptachlor   | 0.000  | 3.906f | 0        | 36609728 | N.D.     | 8.668      |
| 5)                          | MB Aldrin       | 5.253  | 4.224  | 58502286 | 73702903 | 18.388   | 18.796     |
| 6)                          | B beta-BHC      | 4.522  | 3.906  | 31155081 | 36609728 | 19.317   | 19.246     |
| 7)                          | B delta-BHC     | 4.769  | 4.134  | 62450207 | 77171860 | 18.062   | 18.612     |
| 8)                          | B Heptachlo...  | 5.680  | 4.726  | 55713479 | 70165673 | 18.571   | 18.580     |
| 9)                          | A Endosulfan I  | 6.015f | 5.040f | 53111109 | 70406191 | 19.938   | 20.090     |
| 10)                         | B trans-Chl...  | 5.936  | 4.976  | 53283702 | 71423009 | 18.659   | 17.913     |
| 11)                         | B cis-Chlor...  | 6.015  | 5.040  | 53111109 | 70406191 | 18.531   | 18.227     |
| 12)                         | B 4,4'-DDE      | 6.189  | 5.229  | 93139225 | 143.7E6  | 36.552   | 36.231     |
| 14)                         | MA Endrin       | 6.608f | 0.000  | 776971   | 0        | 0.343    | N.D. #     |
| 15)                         | B Endosulfa...  | 6.791  | 5.931  | 89035181 | 126.5E6  | 37.025   | 36.641     |
| 16)                         | A 4,4'-DDD      | 6.656f | 0.000  | 2942211  | 0        | 1.463    | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 7.001  | 0.000  | 2009198  | 0        | 0.959    | N.D. #     |
| 18)                         | B Endrin al...  | 6.921  | 6.110  | 66806473 | 93979608 | 36.582   | 35.880     |
| 19)                         | B Endosulfa...  | 7.156  | 6.333  | 82882024 | 119.3E6  | 36.728   | 36.899     |
| 21)                         | B Endrin ke...  | 7.640  | 6.839  | 91995898 | 132.8E6  | 36.407   | 36.634     |
| 22)                         | Toxaphene-1     | 5.823  | 4.976  | 121886   | 71423009 | 13.109   | 3708.549 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.931  | 0        | 126.5E6  | N.D.     | 7712.588   |
| 24)                         | Toxaphene-3     | 7.001f | 0.000  | 2009198  | 0        | 30.541   | N.D. #     |
| 25)                         | Toxaphene-4     | 7.156  | 0.000  | 82882024 | 0        | 1686.783 | N.D. #     |
| 26)                         | Toxaphene-5     | 7.588  | 7.130f | 1688843  | 1495380  | 49.335   | 43.462     |
| -----                       |                 |        |        |          |          |          |            |

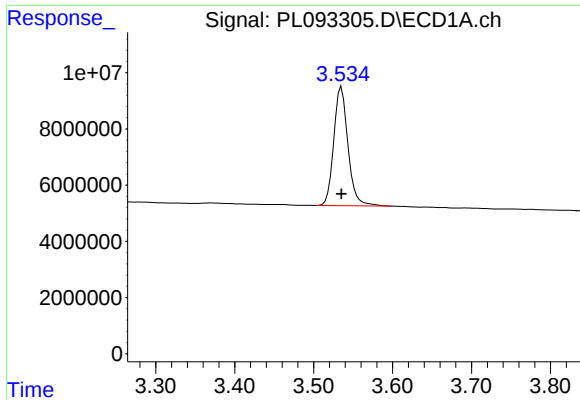
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112724\  
Data File : PL093305.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Nov 2024 17:59  
Operator : AR\AJ  
Sample : INDB361  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Nov 28 00:14:57 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112724CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 27 15:17:00 2024  
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

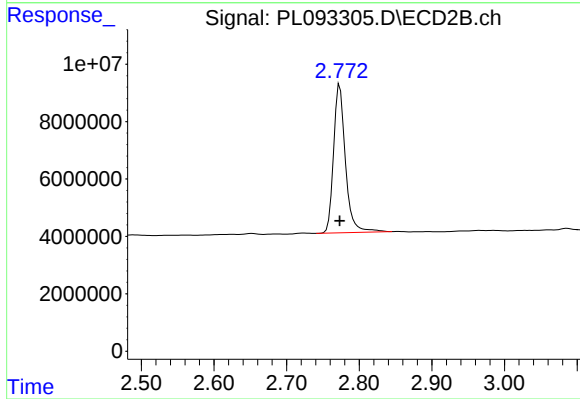




#1 Tetrachloro-m-xylene

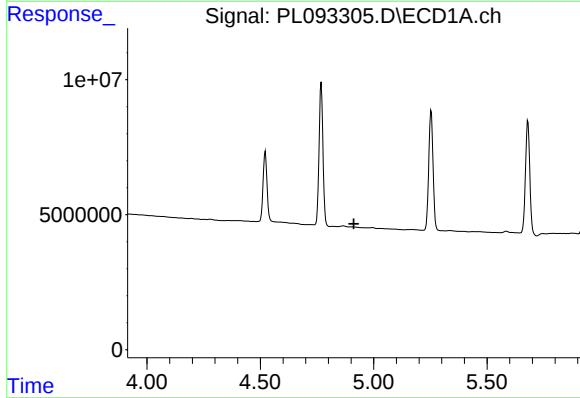
R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 52916405  
Conc: 19.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



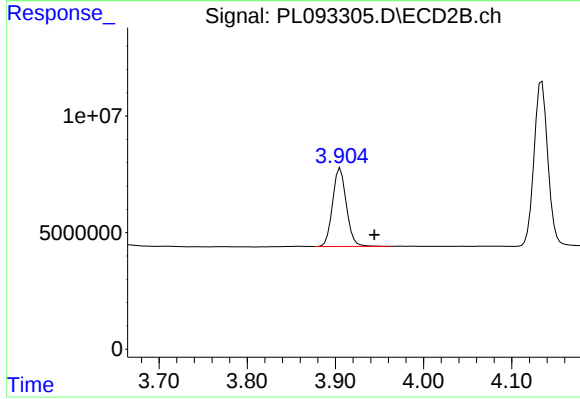
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 58697319  
Conc: 20.45 ng/ml



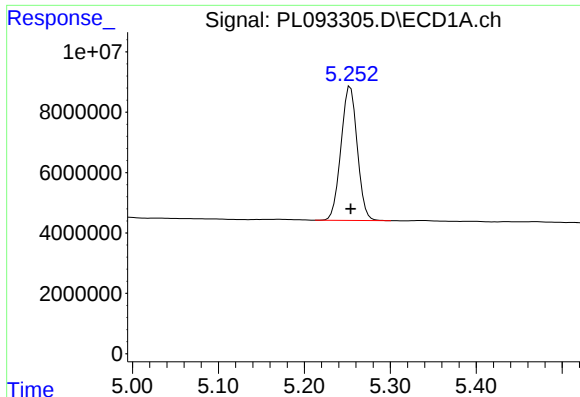
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.912 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

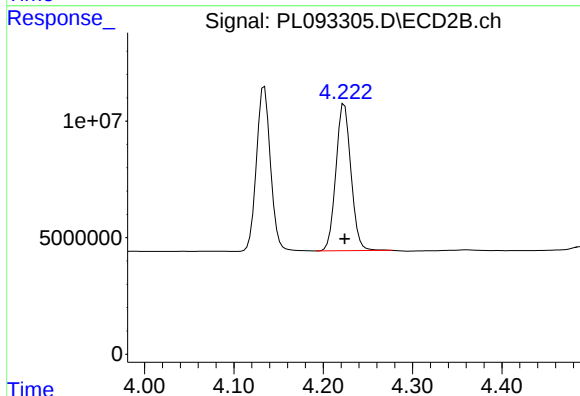
R.T.: 3.906 min  
Delta R.T.: -0.039 min  
Response: 36609728  
Conc: 8.67 ng/ml



#5 Aldrin

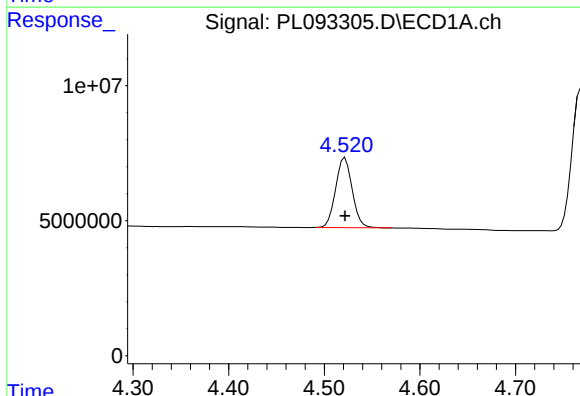
R.T.: 5.253 min  
Delta R.T.: 0.000 min  
Response: 58502286  
Conc: 18.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



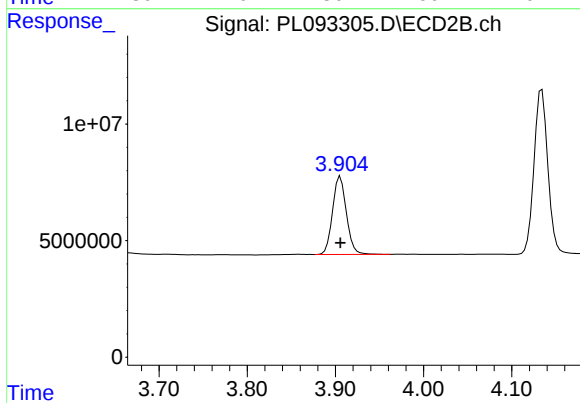
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: 0.000 min  
Response: 73702903  
Conc: 18.80 ng/ml



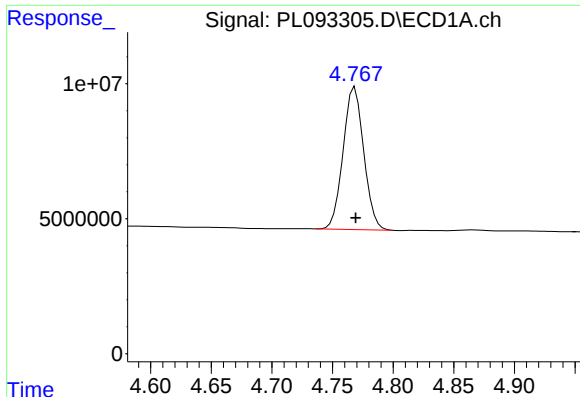
#6 beta-BHC

R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 31155081  
Conc: 19.32 ng/ml



#6 beta-BHC

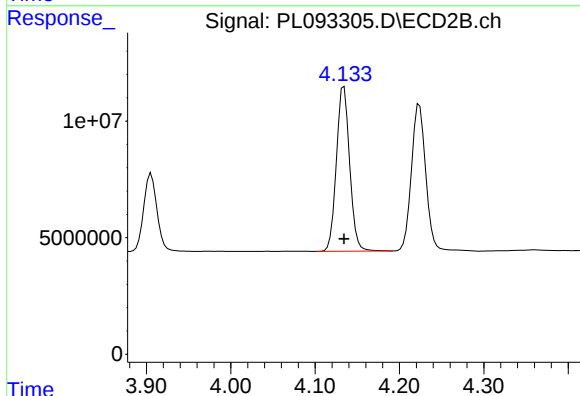
R.T.: 3.906 min  
Delta R.T.: 0.000 min  
Response: 36609728  
Conc: 19.25 ng/ml



#7 delta-BHC

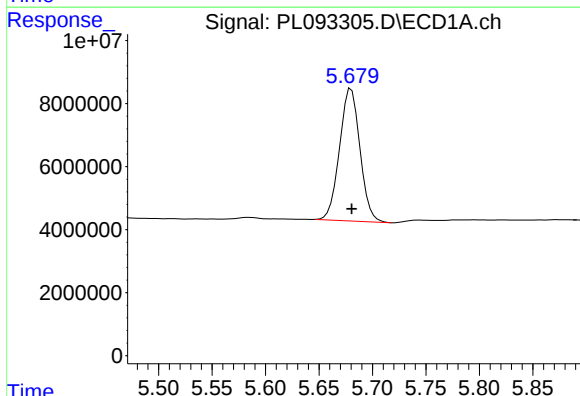
R.T.: 4.769 min  
Delta R.T.: 0.000 min  
Response: 62450207  
Conc: 18.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



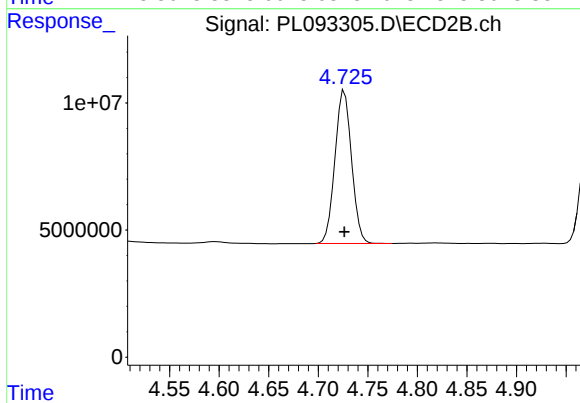
#7 delta-BHC

R.T.: 4.134 min  
Delta R.T.: 0.000 min  
Response: 77171860  
Conc: 18.61 ng/ml



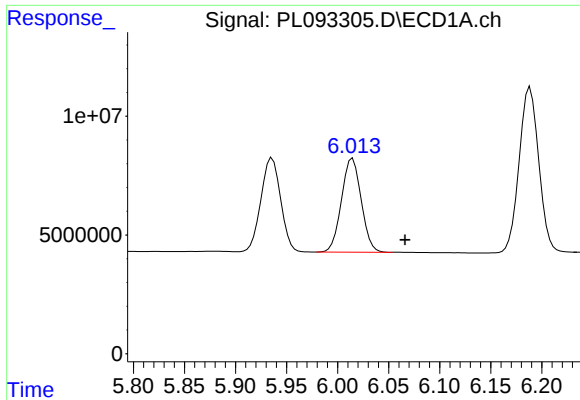
#8 Heptachlor epoxide

R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 55713479  
Conc: 18.57 ng/ml



#8 Heptachlor epoxide

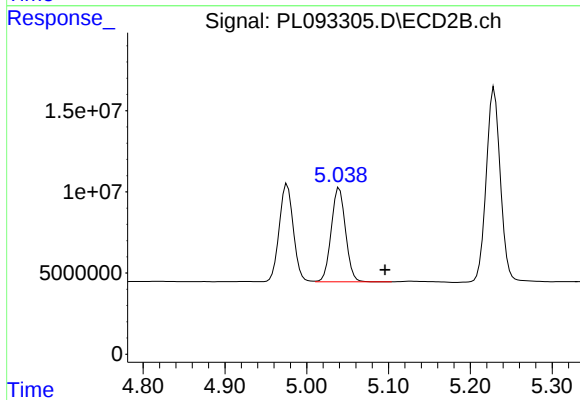
R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 70165673  
Conc: 18.58 ng/ml



#9 Endosulfan I

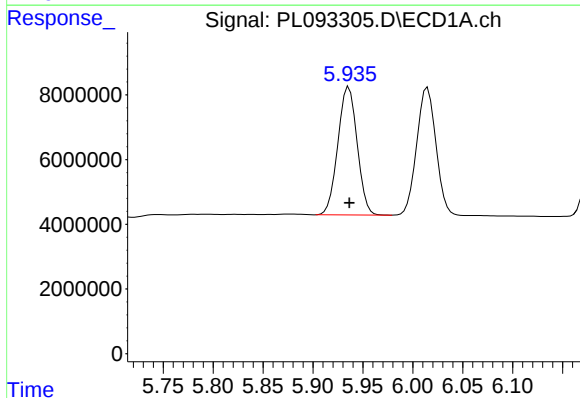
R.T.: 6.015 min  
Delta R.T.: -0.051 min  
Response: 53111109  
Conc: 19.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



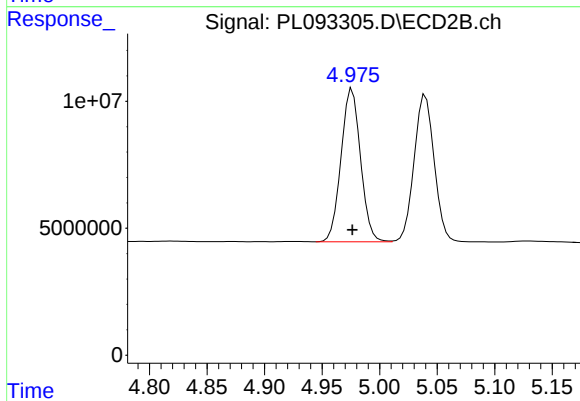
#9 Endosulfan I

R.T.: 5.040 min  
Delta R.T.: -0.056 min  
Response: 70406191  
Conc: 20.09 ng/ml



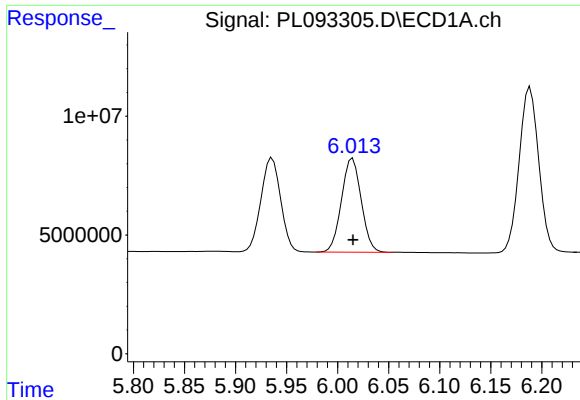
#10 trans-Chlordane

R.T.: 5.936 min  
Delta R.T.: 0.000 min  
Response: 53283702  
Conc: 18.66 ng/ml



#10 trans-Chlordane

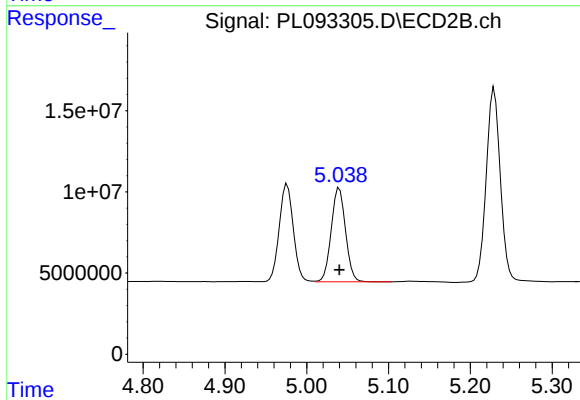
R.T.: 4.976 min  
Delta R.T.: 0.000 min  
Response: 71423009  
Conc: 17.91 ng/ml



#11 cis-Chlordane

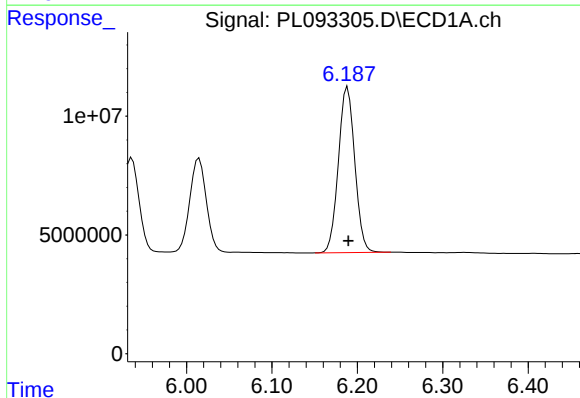
R.T.: 6.015 min  
Delta R.T.: 0.000 min  
Response: 53111109  
Conc: 18.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



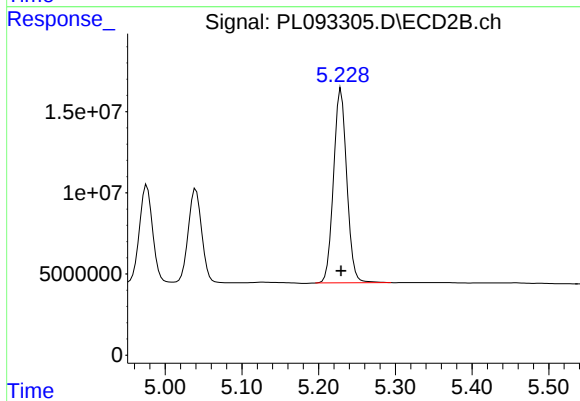
#11 cis-Chlordane

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 70406191  
Conc: 18.23 ng/ml



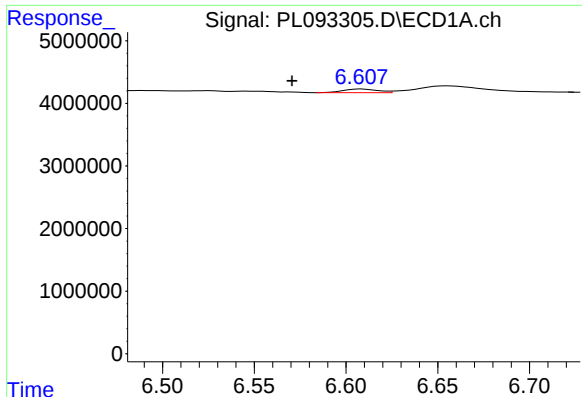
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: 0.000 min  
Response: 93139225  
Conc: 36.55 ng/ml



#12 4,4'-DDE

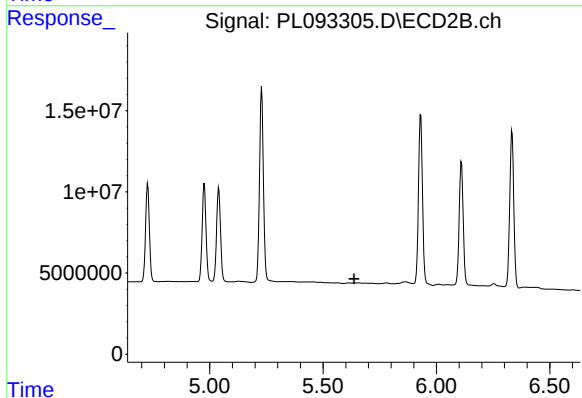
R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 143652731  
Conc: 36.23 ng/ml



#14 Endrin

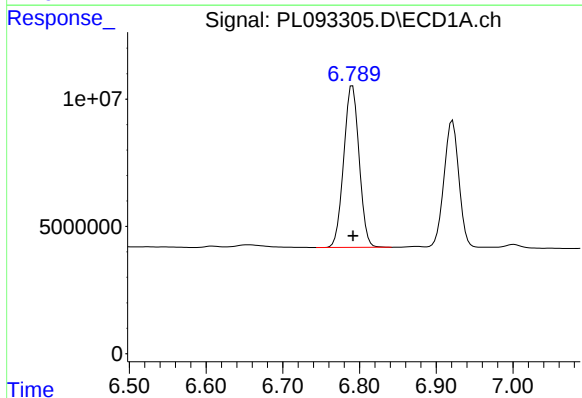
R.T.: 6.608 min  
Delta R.T.: 0.038 min  
Response: 776971  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



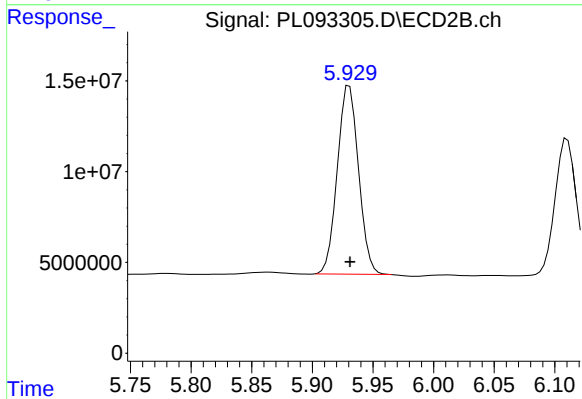
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.637 min  
Response: 0  
Conc: N.D.



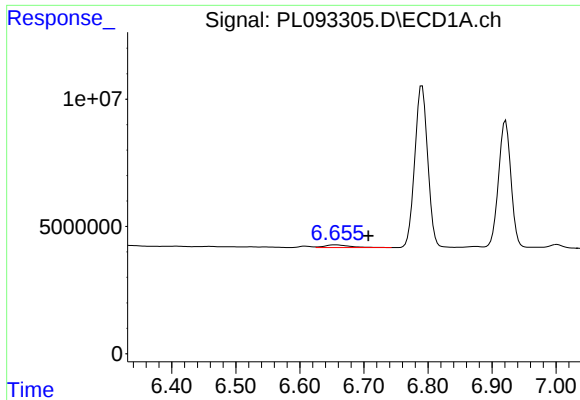
#15 Endosulfan II

R.T.: 6.791 min  
Delta R.T.: 0.000 min  
Response: 89035181  
Conc: 37.02 ng/ml



#15 Endosulfan II

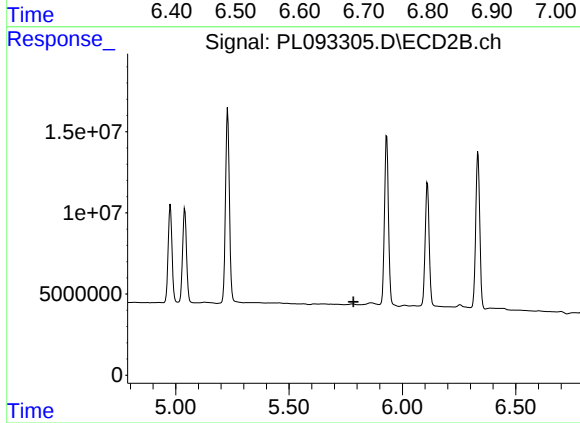
R.T.: 5.931 min  
Delta R.T.: 0.000 min  
Response: 126452438  
Conc: 36.64 ng/ml



#16 4,4'-DDD

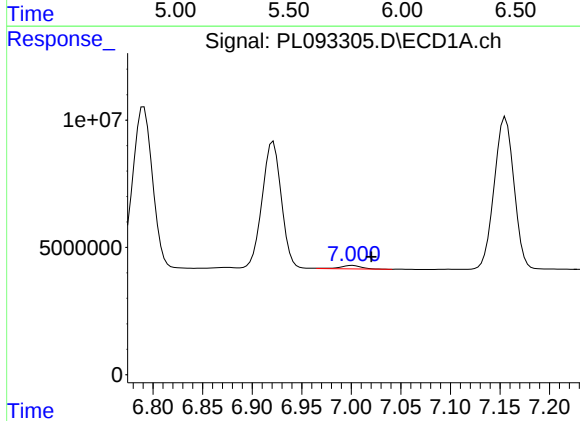
R.T.: 6.656 min  
Delta R.T.: -0.051 min  
Response: 2942211  
Conc: 1.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



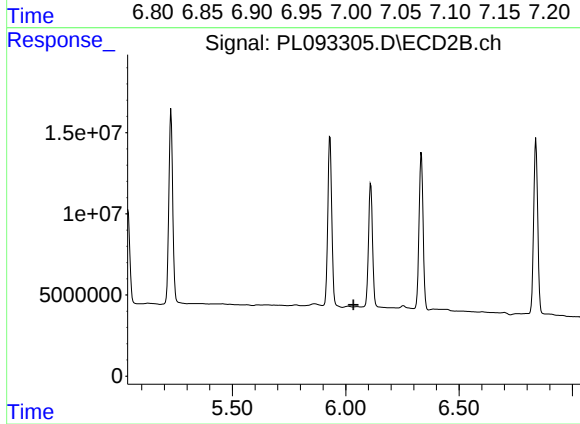
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.784 min  
Response: 0  
Conc: N.D.



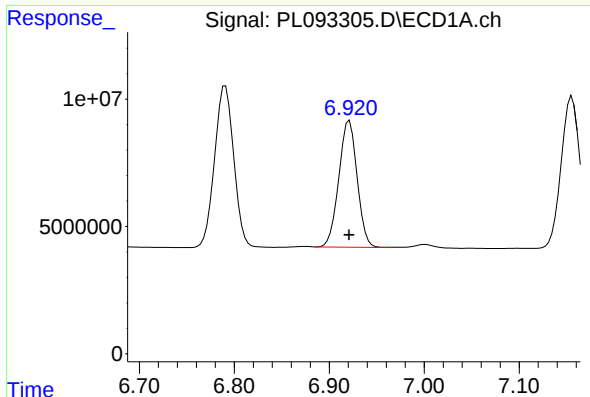
#17 4,4'-DDT

R.T.: 7.001 min  
Delta R.T.: -0.019 min  
Response: 2009198  
Conc: 0.96 ng/ml



#17 4,4'-DDT

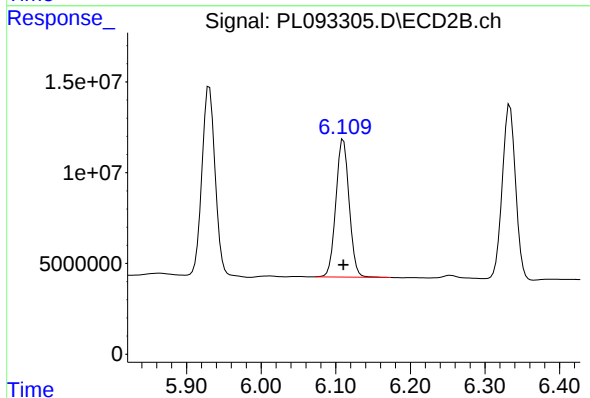
R.T.: 0.000 min  
Exp R.T. : 6.035 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

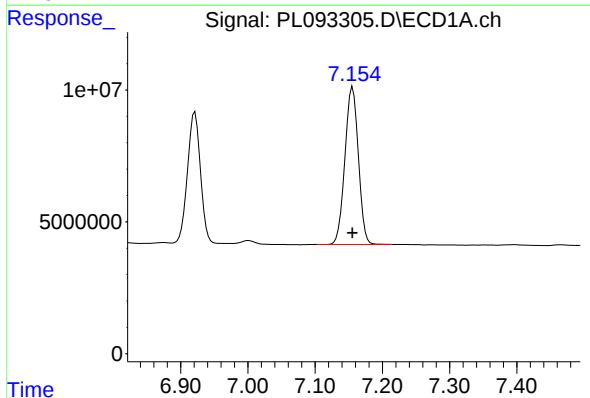
R.T.: 6.921 min  
Delta R.T.: 0.000 min  
Response: 66806473  
Conc: 36.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



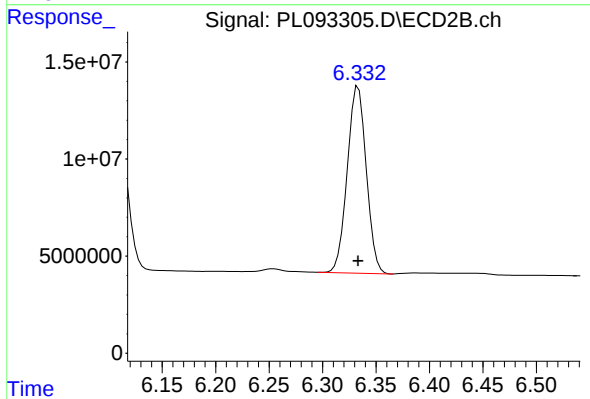
#18 Endrin aldehyde

R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 93979608  
Conc: 35.88 ng/ml



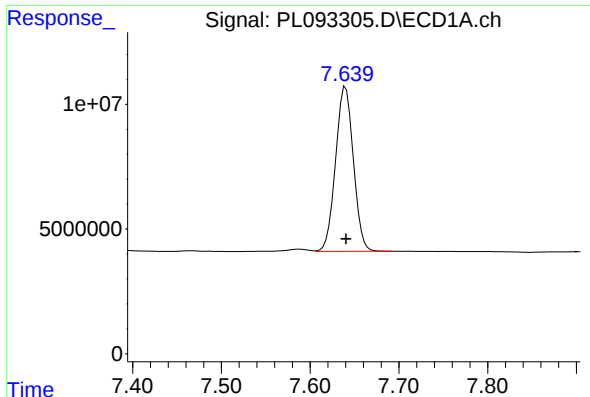
#19 Endosulfan Sulfate

R.T.: 7.156 min  
Delta R.T.: 0.000 min  
Response: 82882024  
Conc: 36.73 ng/ml



#19 Endosulfan Sulfate

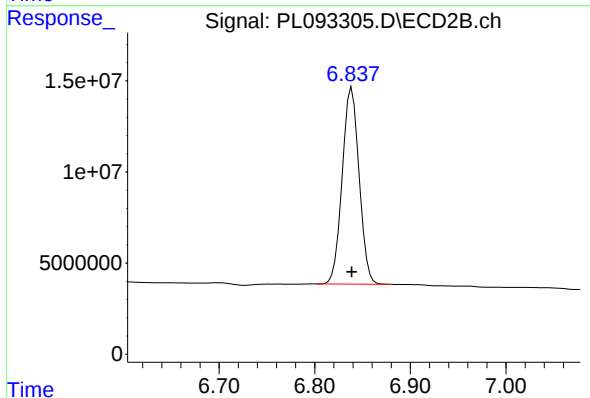
R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 119281753  
Conc: 36.90 ng/ml



#21 Endrin ketone

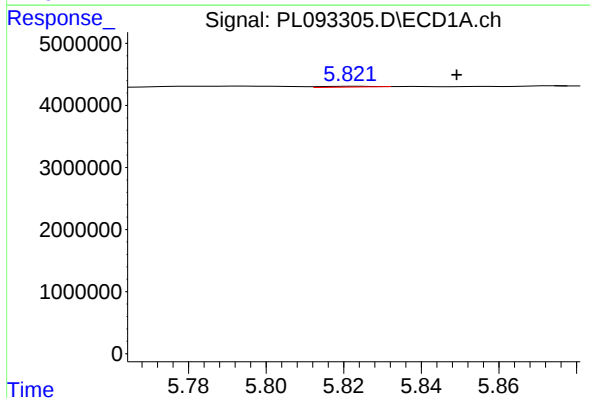
R.T.: 7.640 min  
Delta R.T.: 0.000 min  
Response: 91995898  
Conc: 36.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



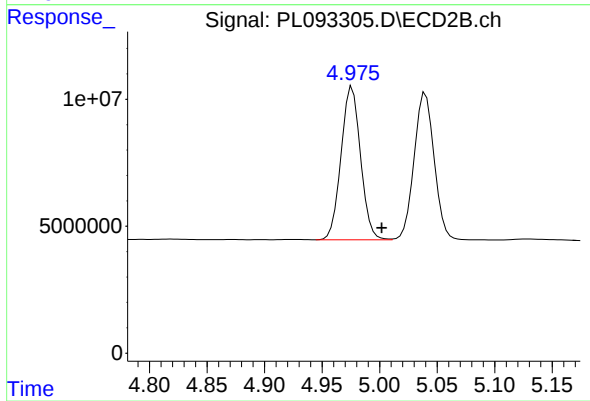
#21 Endrin ketone

R.T.: 6.839 min  
Delta R.T.: 0.000 min  
Response: 132782543  
Conc: 36.63 ng/ml



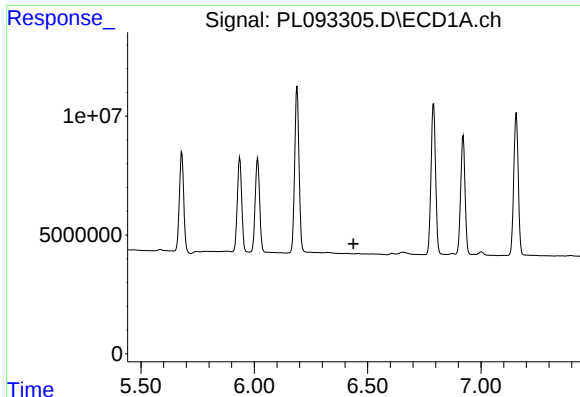
#22 Toxaphene-1

R.T.: 5.823 min  
Delta R.T.: -0.027 min  
Response: 121886  
Conc: 13.11 ng/ml



#22 Toxaphene-1

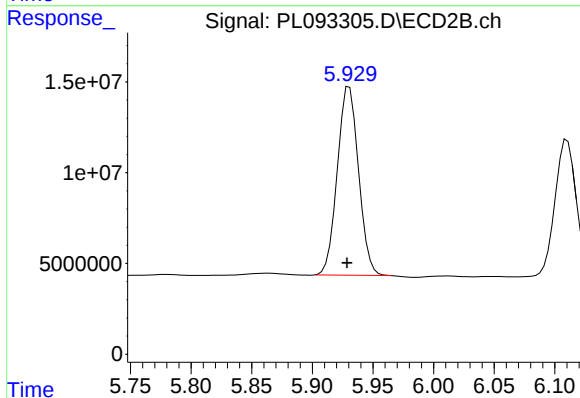
R.T.: 4.976 min  
Delta R.T.: -0.026 min  
Response: 71423009  
Conc: 3708.55 ng/ml



#23 Toxaphene-2

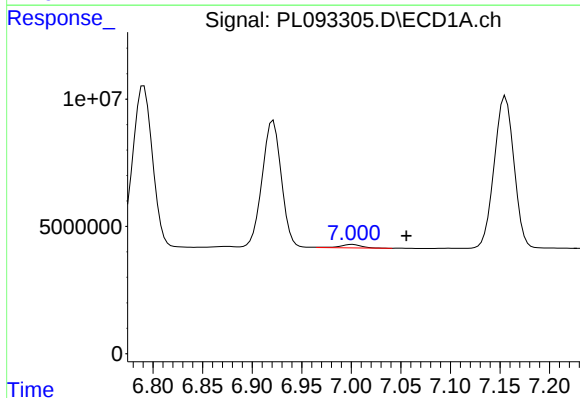
R.T.: 0.000 min  
Exp R.T.: 6.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



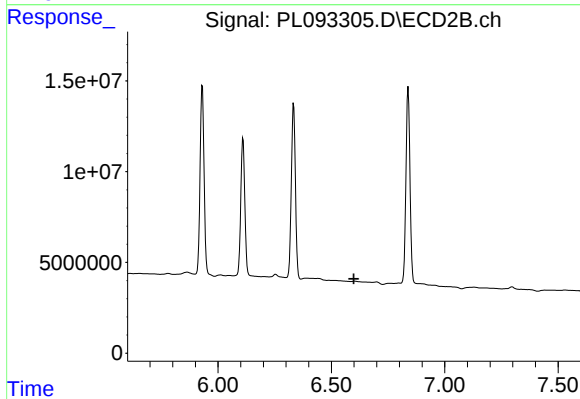
#23 Toxaphene-2

R.T.: 5.931 min  
Delta R.T.: 0.002 min  
Response: 126452438  
Conc: 7712.59 ng/ml



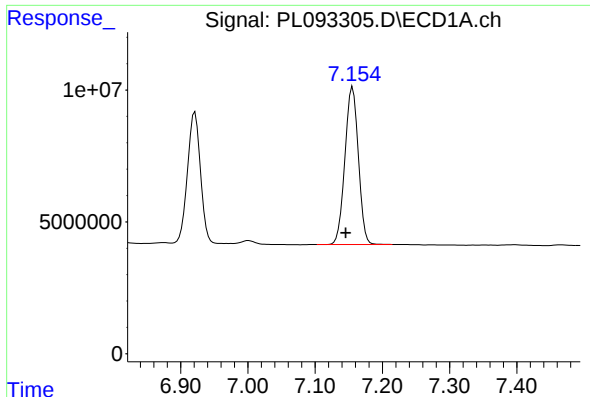
#24 Toxaphene-3

R.T.: 7.001 min  
Delta R.T.: -0.055 min  
Response: 2009198  
Conc: 30.54 ng/ml



#24 Toxaphene-3

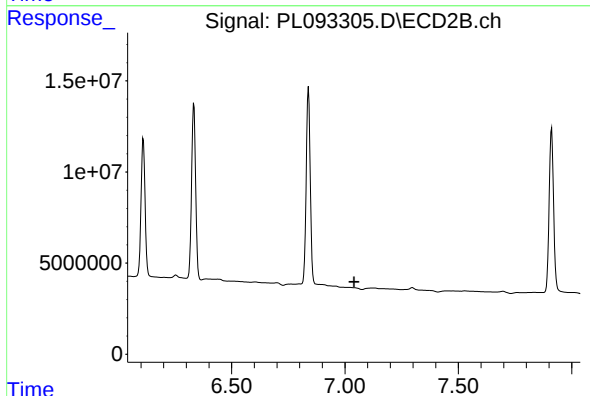
R.T.: 0.000 min  
Exp R.T.: 6.599 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

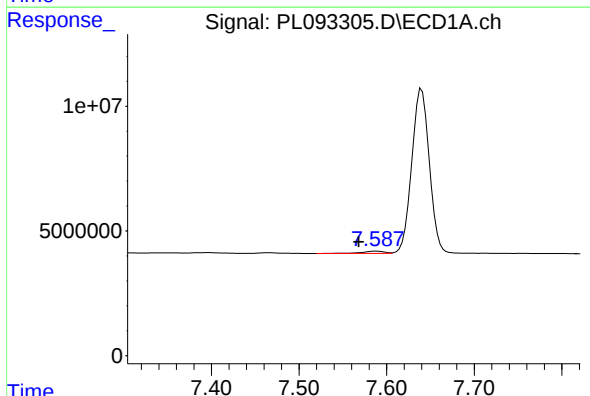
R.T.: 7.156 min  
Delta R.T.: 0.010 min  
Response: 82882024  
Conc: 1686.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



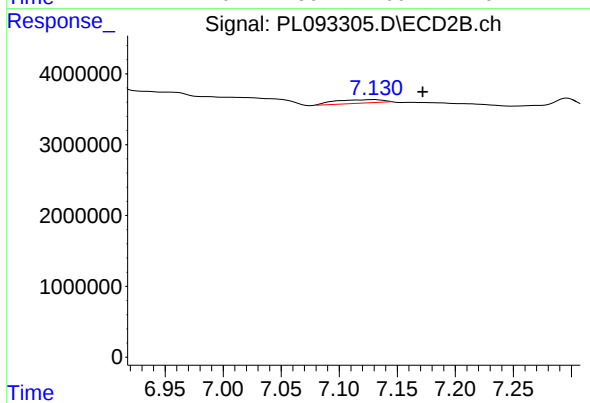
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.040 min  
Response: 0  
Conc: N.D.



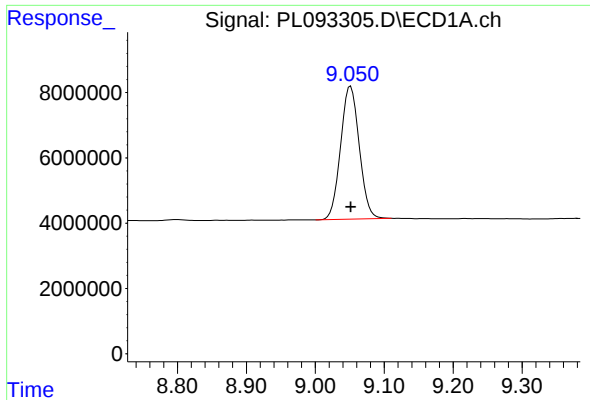
#26 Toxaphene-5

R.T.: 7.588 min  
Delta R.T.: 0.020 min  
Response: 1688843  
Conc: 49.34 ng/ml



#26 Toxaphene-5

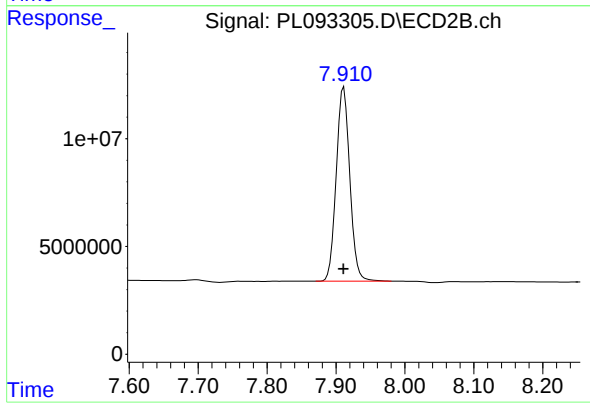
R.T.: 7.130 min  
Delta R.T.: -0.042 min  
Response: 1495380  
Conc: 43.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min  
Delta R.T.: 0.000 min  
Response: 76581844  
Conc: 37.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB3433



#27 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: 0.000 min  
Response: 123516317  
Conc: 36.82 ng/ml