

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080221\  
 Data File : PD064667.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2021 15:54  
 Operator : AR\AJ  
 Sample : INDB441  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB3128

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 02:54:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 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... | 5.405  | 4.618  | 22920386 | 209.4E6  | 19.214   | 22.918     |
| 27)                         | SA Decachlor... | 11.304 | 10.362 | 45352193 | 240.5E6  | 34.452   | 40.441     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 5.294f | 0        | 2483748  | N.D.     | 0.202      |
| 4)                          | MA Heptachlor   | 0.000  | 6.115f | 0        | 67007147 | N.D.     | 5.910      |
| 5)                          | MB Aldrin       | 7.403  | 6.473  | 28739713 | 223.8E6  | 18.246   | 21.275     |
| 6)                          | B beta-BHC      | 6.643  | 6.115  | 15368551 | 67007147 | 19.699   | 11.045 #   |
| 7)                          | B delta-BHC     | 6.908  | 6.377  | 32734673 | 233.0E6  | 18.811   | 21.452     |
| 8)                          | B Heptachlo...  | 7.873  | 7.046  | 28019636 | 187.5E6  | 16.320   | 20.253     |
| 9)                          | A Endosulfan I  | 8.224f | 7.452  | 27708063 | 188227   | 19.656   | <MDL #     |
| 10)                         | B trans-Chl...  | 8.143  | 7.321  | 28843854 | 178.7E6  | 18.000   | 19.698     |
| 11)                         | B cis-Chlor...  | 8.224  | 7.391  | 27708063 | 172.2E6  | 17.783   | 19.362     |
| 12)                         | B 4,4'-DDE      | 8.419  | 7.603  | 52264978 | 301.0E6  | 36.262   | 39.889     |
| 15)                         | B Endosulfa...  | 9.043  | 8.331  | 46049765 | 221.5E6  | 35.461   | 38.373     |
| 16)                         | A 4,4'-DDD      | 8.966  | 8.174  | 265060   | 2915327  | 0.216    | 0.506 #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.519f | 0        | 176.7E6  | N.D.     | 32.104     |
| 18)                         | B Endrin al...  | 9.177  | 8.519  | 37868271 | 176.7E6  | 33.425   | 35.807     |
| 19)                         | B Endosulfa...  | 9.417  | 8.749  | 47727278 | 207.8E6  | 34.631   | 38.553     |
| 20)                         | A Methoxychlor  | 9.709f | 9.067  | 611041   | 3180378  | 0.854    | 1.242 #    |
| 21)                         | B Endrin ke...  | 9.913  | 9.268  | 51690096 | 233.1E6  | 34.166   | 38.854     |
| 22)                         | Toxaphene-1     | 8.419  | 0.000  | 52264978 | 0        | 5601.098 | N.D. #     |
| 23)                         | Toxaphene-2     | 8.966  | 7.934  | 265060   | 268298   | 15.205   | 3.177 #    |
| 24)                         | Toxaphene-3     | 9.177  | 8.331  | 37868271 | 221.5E6  | 3124.009 | 1933.231 # |
| 25)                         | Toxaphene-4     | 9.417  | 8.749  | 47727278 | 207.8E6  | 1986.747 | 3689.046 # |
| 26)                         | Toxaphene-5     | 0.000  | 9.156  | 0        | 1920728  | N.D.     | 15.279     |
| -----                       |                 |        |        |          |          |          |            |

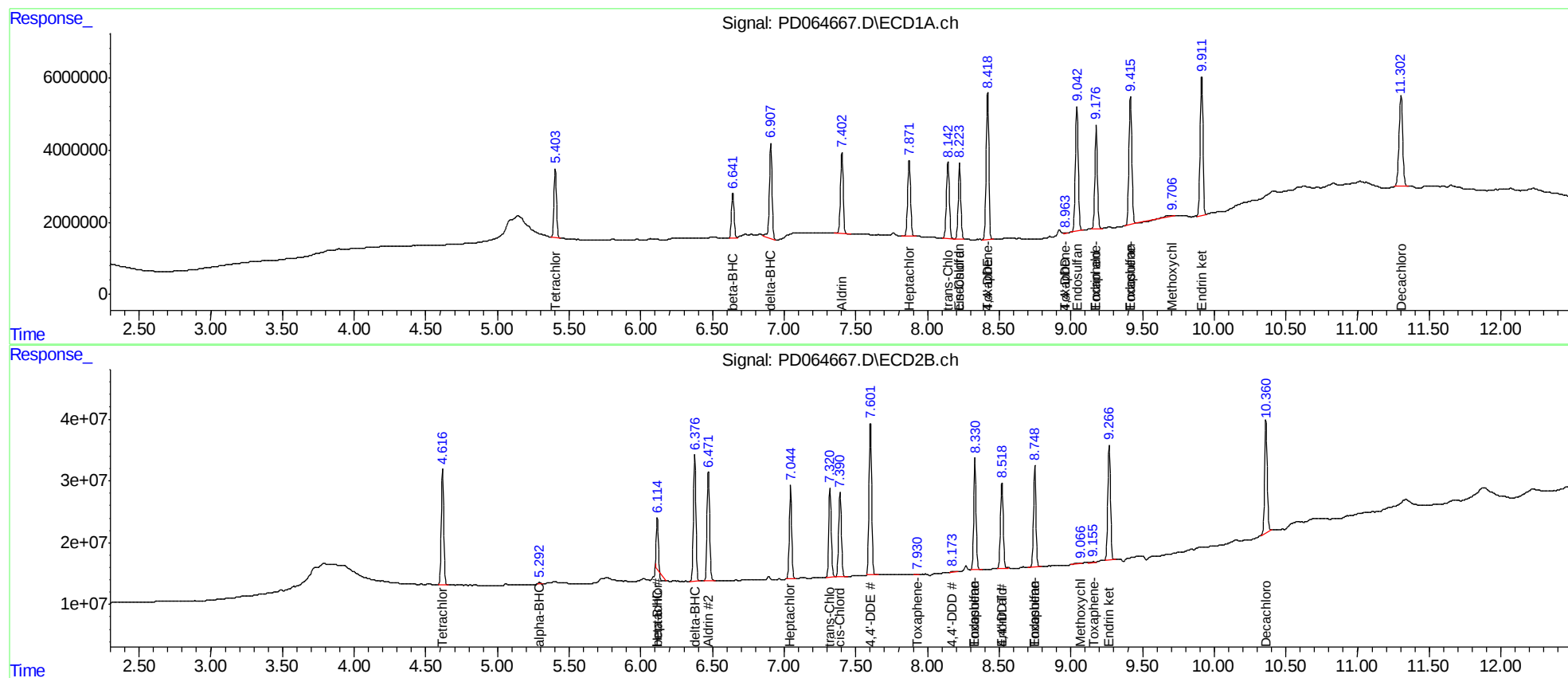
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

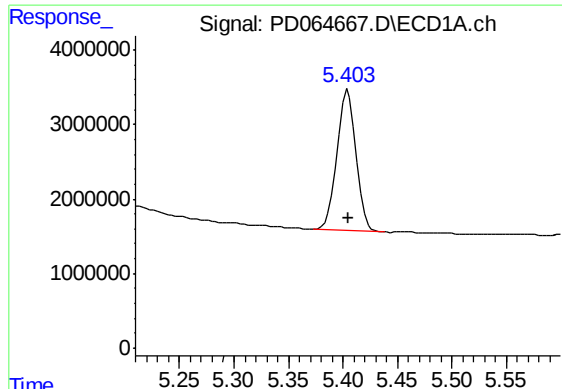
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080221\  
Data File : PD064667.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2021 15:54  
Operator : AR\AJ  
Sample : INDB441  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
ECD\_D  
Client Sampled :  
INDB3128

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 02:54:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 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

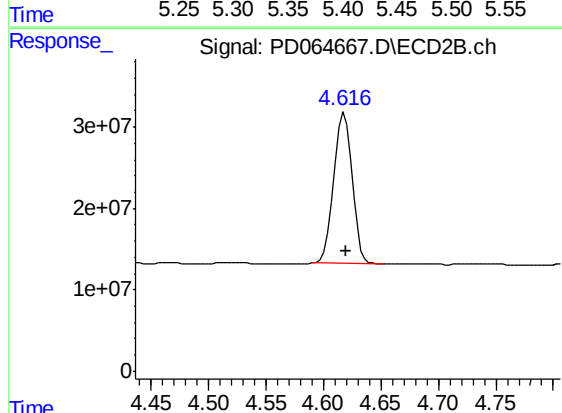




#1 Tetrachloro-m-xylene

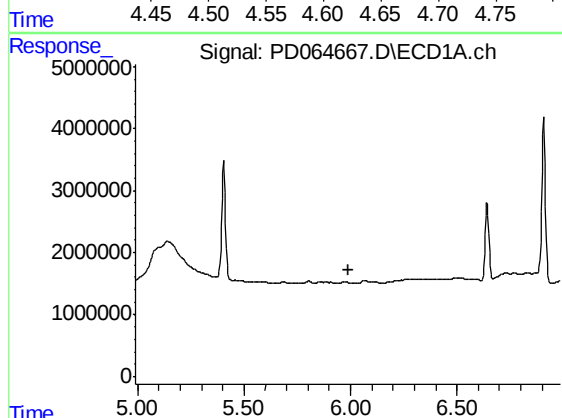
R.T.: 5.405 min  
Delta R.T.: 0.000 min  
Response: 22920386  
Conc: 19.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



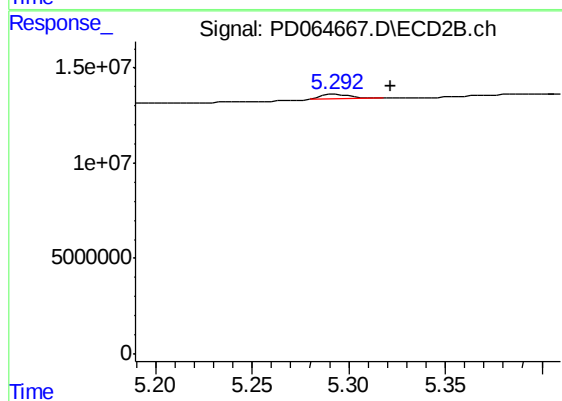
#1 Tetrachloro-m-xylene

R.T.: 4.618 min  
Delta R.T.: -0.002 min  
Response: 209421810  
Conc: 22.92 ng/ml



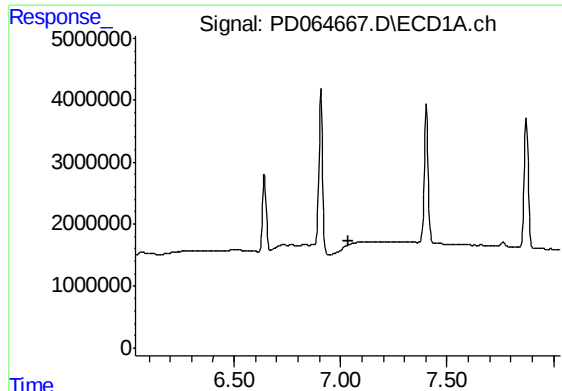
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 5.988 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

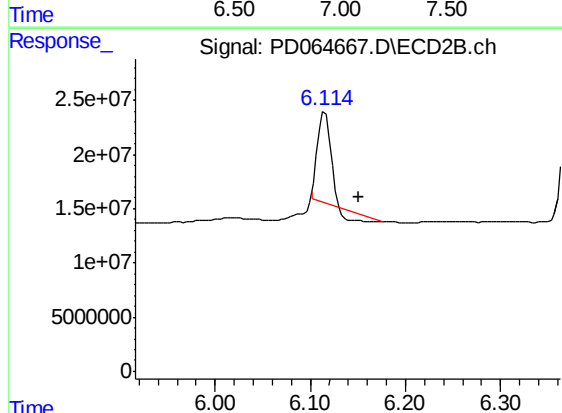
R.T.: 5.294 min  
Delta R.T.: -0.028 min  
Response: 2483748  
Conc: 0.20 ng/ml



#4 Heptachlor

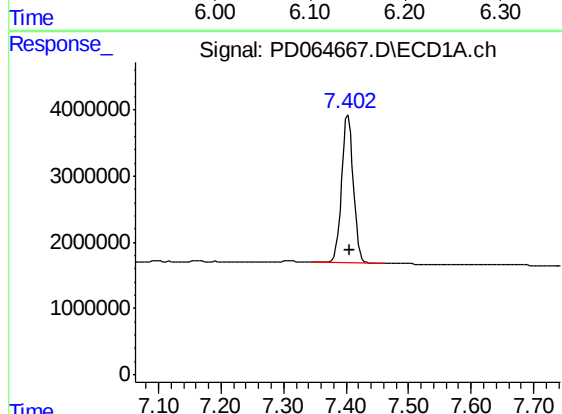
R.T.: 0.000 min  
Exp R.T.: 7.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



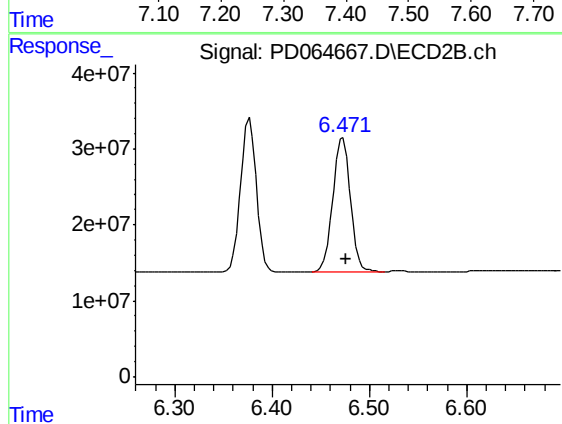
#4 Heptachlor

R.T.: 6.115 min  
Delta R.T.: -0.036 min  
Response: 67007147  
Conc: 5.91 ng/ml



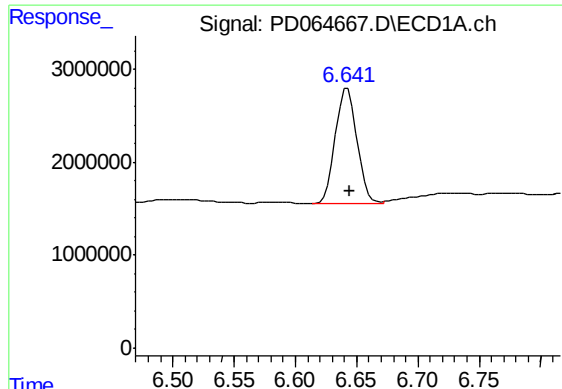
#5 Aldrin

R.T.: 7.403 min  
Delta R.T.: -0.003 min  
Response: 28739713  
Conc: 18.25 ng/ml



#5 Aldrin

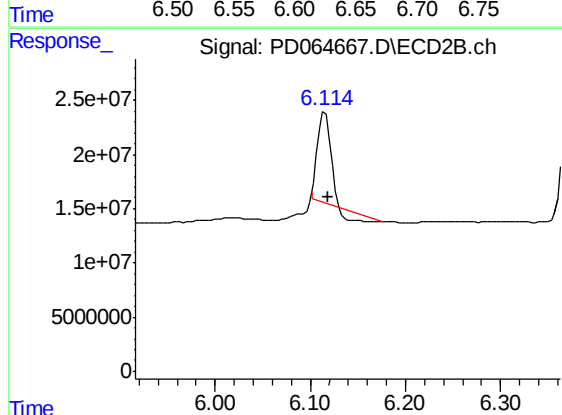
R.T.: 6.473 min  
Delta R.T.: -0.003 min  
Response: 223795942  
Conc: 21.28 ng/ml



#6 beta-BHC

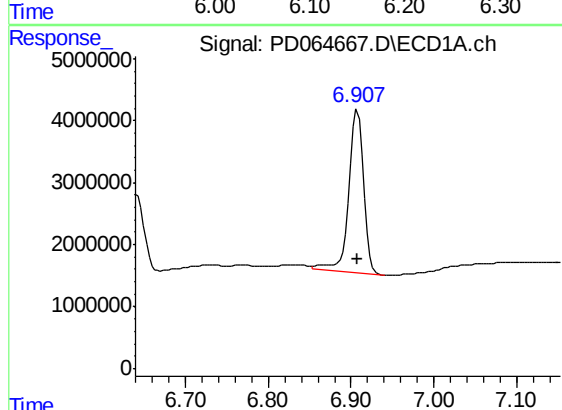
R.T.: 6.643 min  
Delta R.T.: -0.002 min  
Response: 15368551  
Conc: 19.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



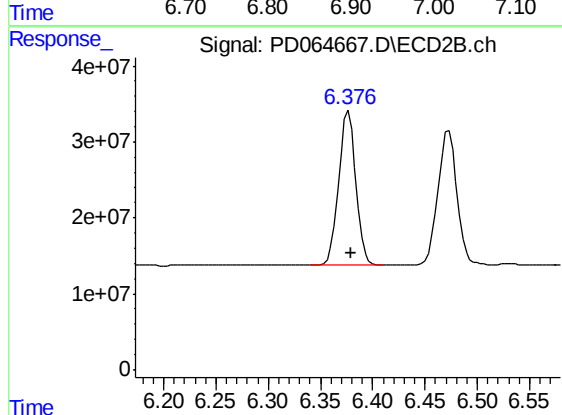
#6 beta-BHC

R.T.: 6.115 min  
Delta R.T.: -0.003 min  
Response: 67007147  
Conc: 11.04 ng/ml



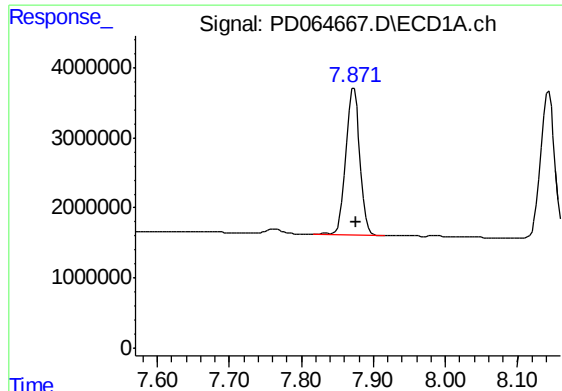
#7 delta-BHC

R.T.: 6.908 min  
Delta R.T.: 0.000 min  
Response: 32734673  
Conc: 18.81 ng/ml



#7 delta-BHC

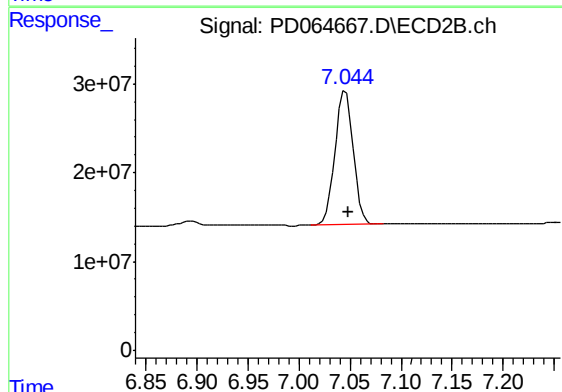
R.T.: 6.377 min  
Delta R.T.: -0.003 min  
Response: 233046921  
Conc: 21.45 ng/ml



#8 Heptachlor epoxide

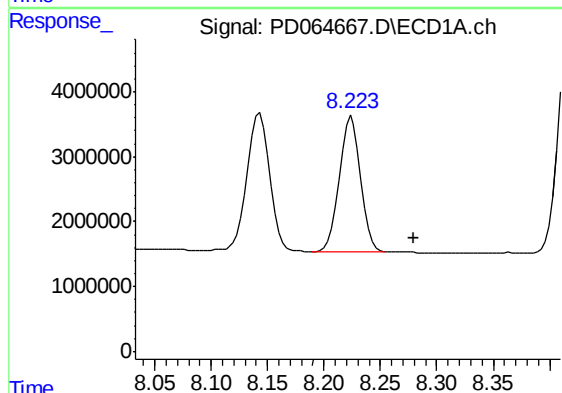
R.T.: 7.873 min  
Delta R.T.: -0.003 min  
Response: 28019636  
Conc: 16.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



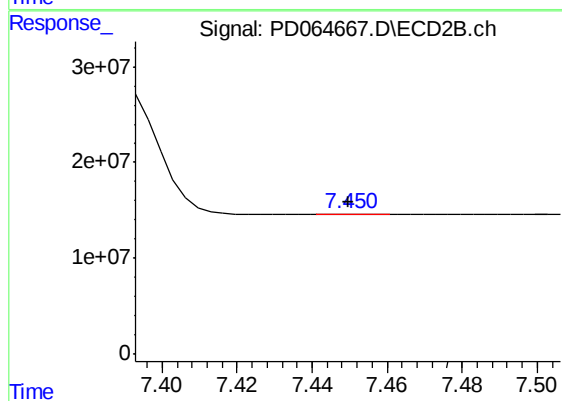
#8 Heptachlor epoxide

R.T.: 7.046 min  
Delta R.T.: -0.003 min  
Response: 187485987  
Conc: 20.25 ng/ml



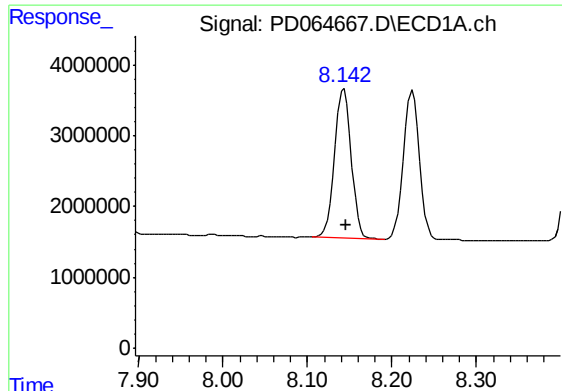
#9 Endosulfan I

R.T.: 8.224 min  
Delta R.T.: -0.055 min  
Response: 27708063  
Conc: 19.66 ng/ml



#9 Endosulfan I

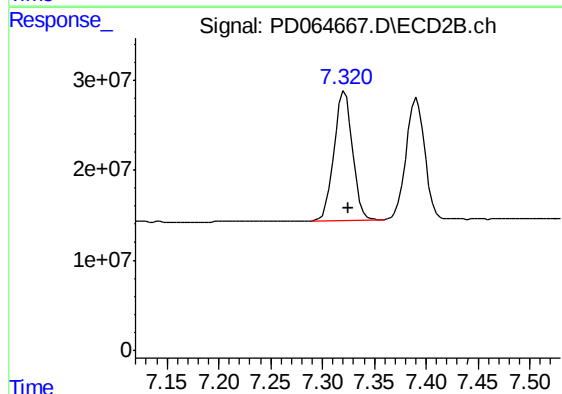
R.T.: 7.452 min  
Delta R.T.: 0.002 min  
Response: 188227  
Conc: N.D.



#10 trans-Chlordane

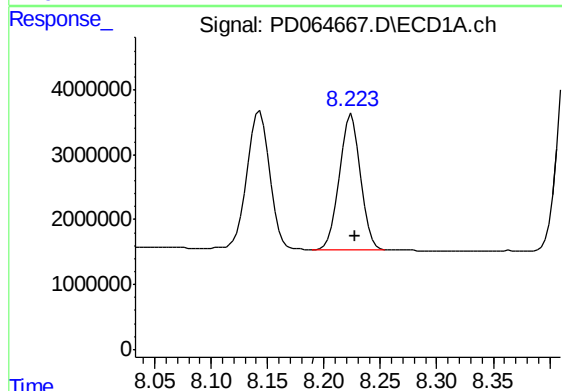
R.T.: 8.143 min  
Delta R.T.: -0.003 min  
Response: 28843854  
Conc: 18.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



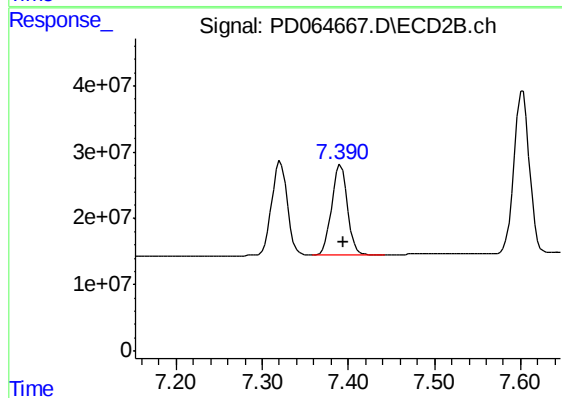
#10 trans-Chlordane

R.T.: 7.321 min  
Delta R.T.: -0.004 min  
Response: 178666597  
Conc: 19.70 ng/ml



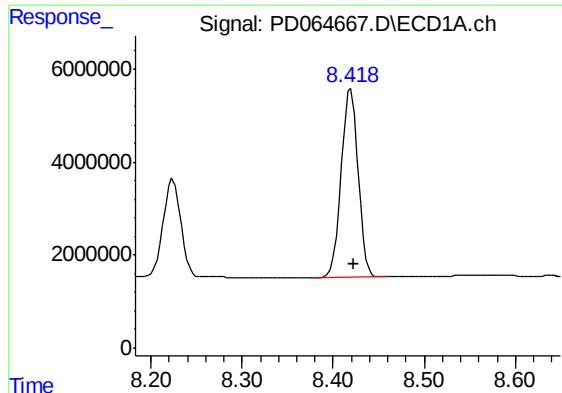
#11 cis-Chlordane

R.T.: 8.224 min  
Delta R.T.: -0.003 min  
Response: 27708063  
Conc: 17.78 ng/ml



#11 cis-Chlordane

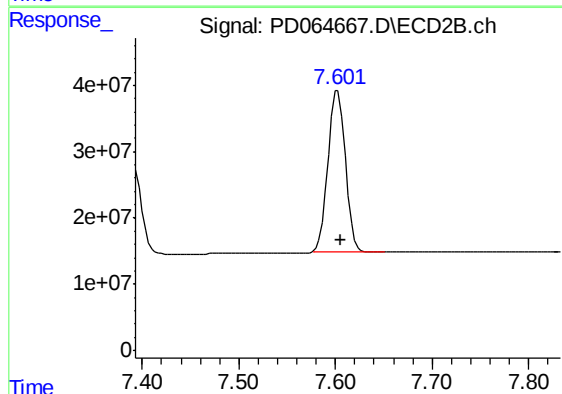
R.T.: 7.391 min  
Delta R.T.: -0.003 min  
Response: 172234372  
Conc: 19.36 ng/ml



#12 4,4'-DDE

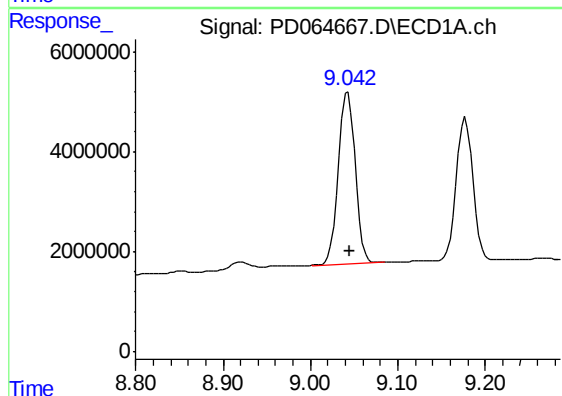
R.T.: 8.419 min  
Delta R.T.: -0.003 min  
Response: 52264978  
Conc: 36.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



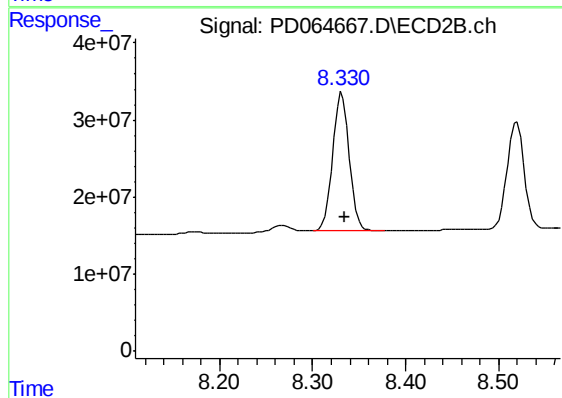
#12 4,4'-DDE

R.T.: 7.603 min  
Delta R.T.: -0.003 min  
Response: 300974804  
Conc: 39.89 ng/ml



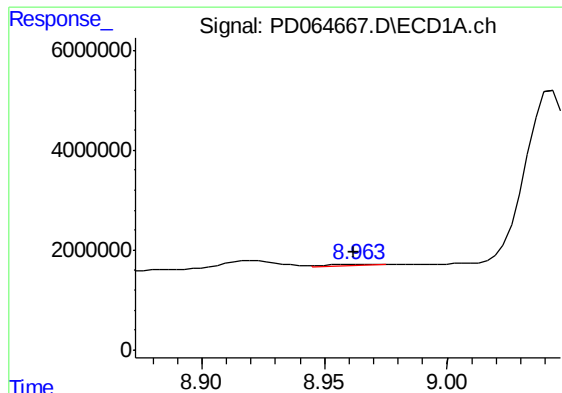
#15 Endosulfan II

R.T.: 9.043 min  
Delta R.T.: -0.002 min  
Response: 46049765  
Conc: 35.46 ng/ml



#15 Endosulfan II

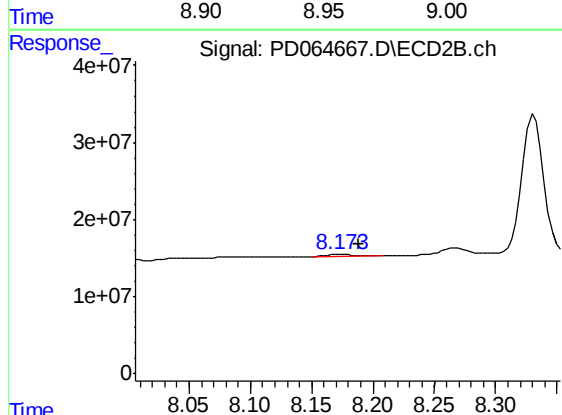
R.T.: 8.331 min  
Delta R.T.: -0.003 min  
Response: 221504279  
Conc: 38.37 ng/ml



#16 4,4'-DDD

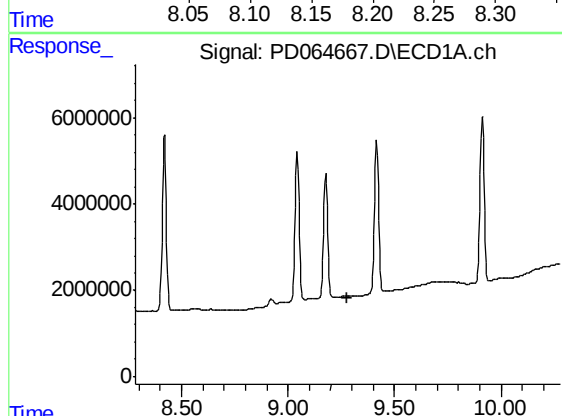
R.T.: 8.966 min  
Delta R.T.: 0.004 min  
Response: 265060  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



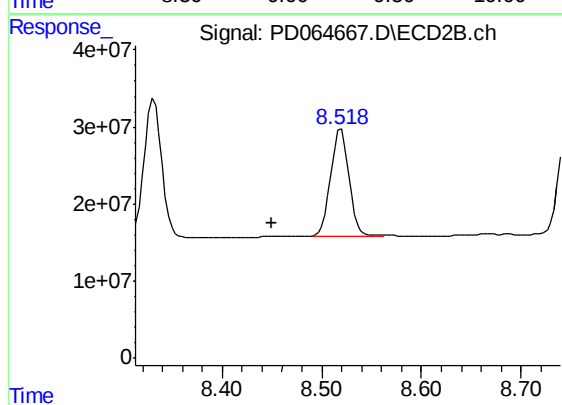
#16 4,4'-DDD

R.T.: 8.174 min  
Delta R.T.: -0.014 min  
Response: 2915327  
Conc: 0.51 ng/ml



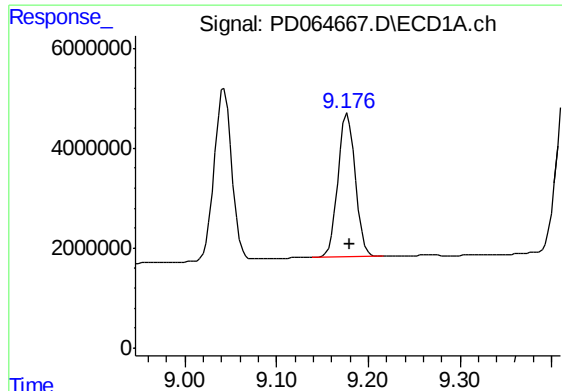
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.280 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

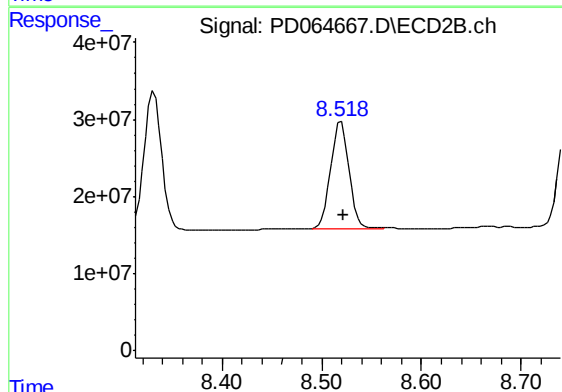
R.T.: 8.519 min  
Delta R.T.: 0.069 min  
Response: 176719669  
Conc: 32.10 ng/ml



#18 Endrin aldehyde

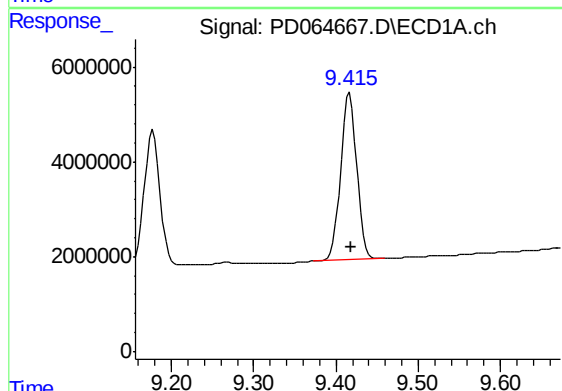
R.T.: 9.177 min  
Delta R.T.: -0.002 min  
Response: 37868271  
Conc: 33.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



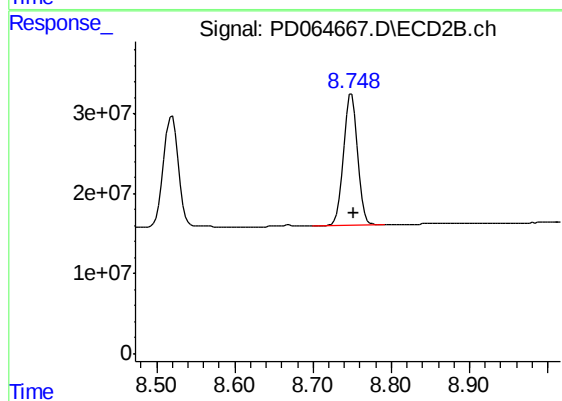
#18 Endrin aldehyde

R.T.: 8.519 min  
Delta R.T.: -0.003 min  
Response: 176719669  
Conc: 35.81 ng/ml



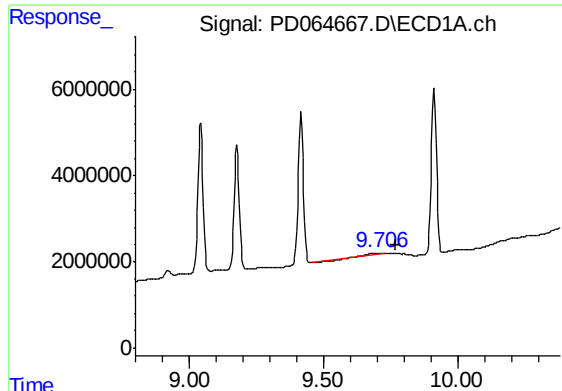
#19 Endosulfan Sulfate

R.T.: 9.417 min  
Delta R.T.: -0.002 min  
Response: 47727278  
Conc: 34.63 ng/ml



#19 Endosulfan Sulfate

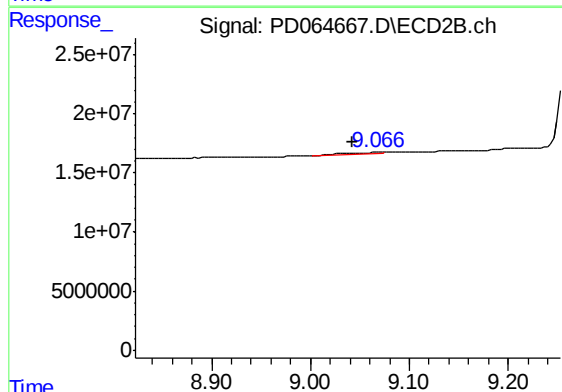
R.T.: 8.749 min  
Delta R.T.: -0.003 min  
Response: 207810167  
Conc: 38.55 ng/ml



#20 Methoxychlor

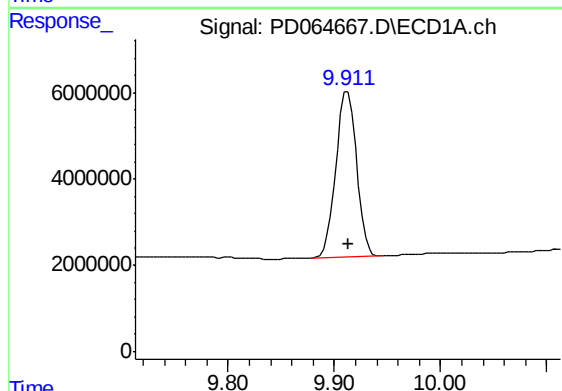
R.T.: 9.709 min  
Delta R.T.: -0.063 min  
Response: 611041  
Conc: 0.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



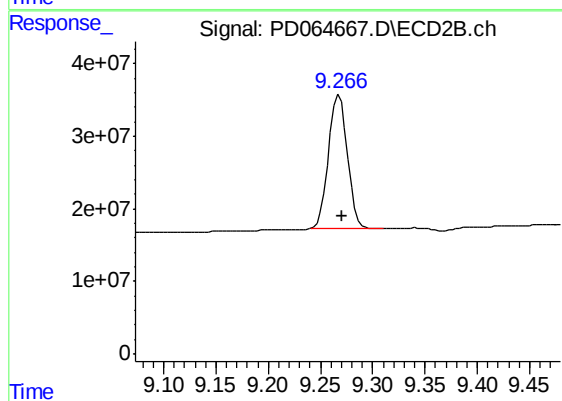
#20 Methoxychlor

R.T.: 9.067 min  
Delta R.T.: 0.025 min  
Response: 3180378  
Conc: 1.24 ng/ml



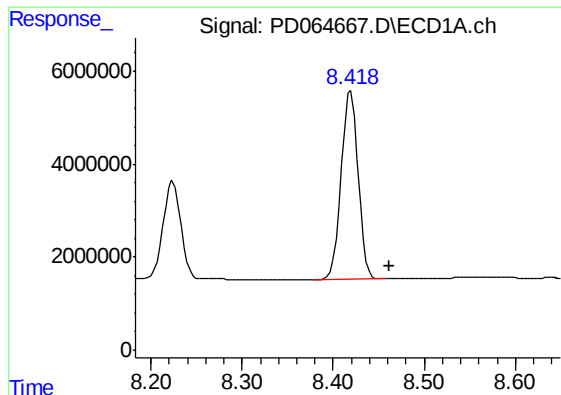
#21 Endrin ketone

R.T.: 9.913 min  
Delta R.T.: -0.001 min  
Response: 51690096  
Conc: 34.17 ng/ml



#21 Endrin ketone

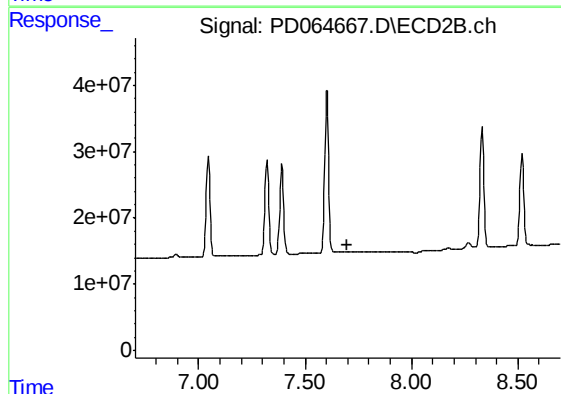
R.T.: 9.268 min  
Delta R.T.: -0.003 min  
Response: 233060929  
Conc: 38.85 ng/ml



#22 Toxaphene-1

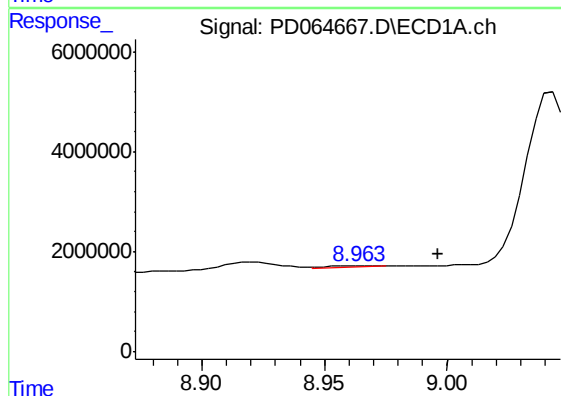
R.T.: 8.419 min  
Delta R.T.: -0.043 min  
Response: 52264978  
Conc: 5601.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



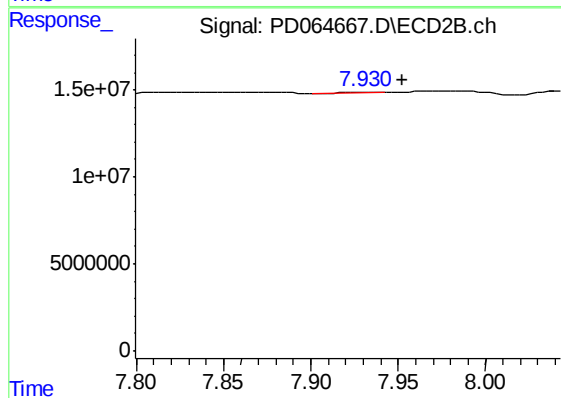
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 7.701 min  
Response: 0  
Conc: N.D.



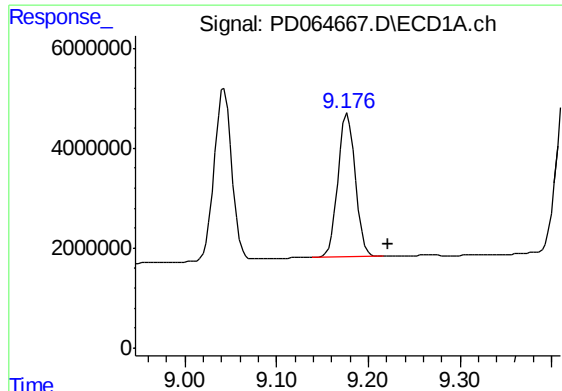
#23 Toxaphene-2

R.T.: 8.966 min  
Delta R.T.: -0.030 min  
Response: 265060  
Conc: 15.20 ng/ml



#23 Toxaphene-2

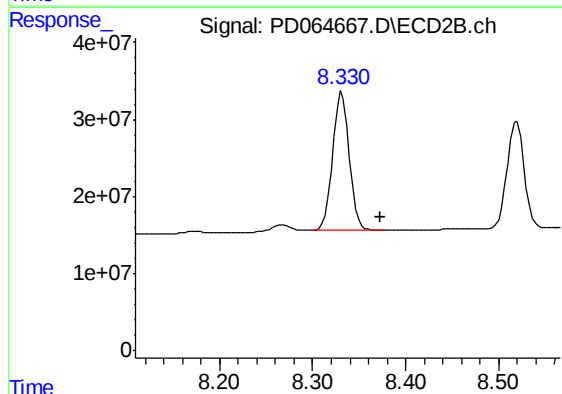
R.T.: 7.934 min  
Delta R.T.: -0.019 min  
Response: 268298  
Conc: 3.18 ng/ml



#24 Toxaphene-3

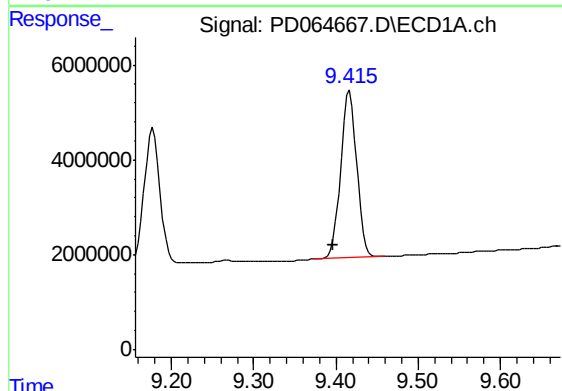
R.T.: 9.177 min  
Delta R.T.: -0.044 min  
Response: 37868271  
Conc: 3124.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



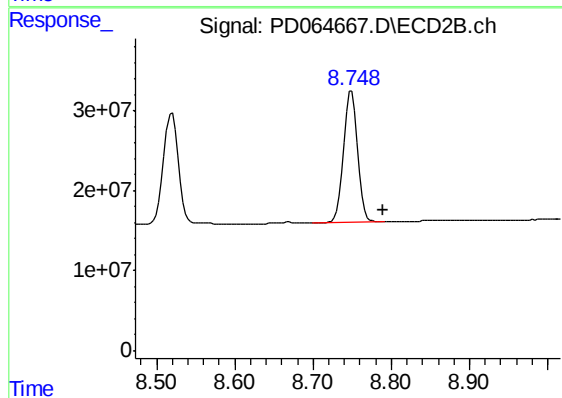
#24 Toxaphene-3

R.T.: 8.331 min  
Delta R.T.: -0.041 min  
Response: 221504279  
Conc: 1933.23 ng/ml



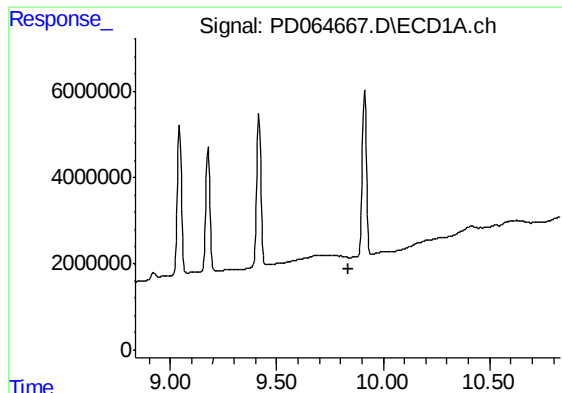
#25 Toxaphene-4

R.T.: 9.417 min  
Delta R.T.: 0.020 min  
Response: 47727278  
Conc: 1986.75 ng/ml



#25 Toxaphene-4

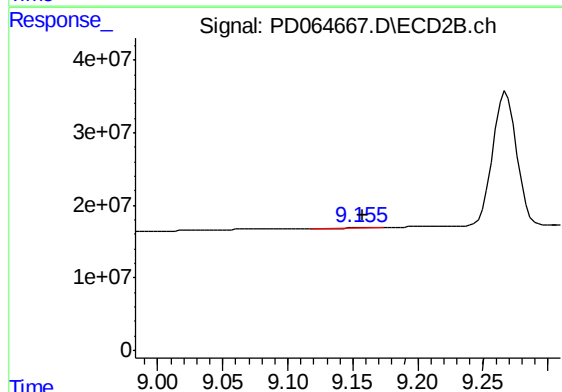
R.T.: 8.749 min  
Delta R.T.: -0.041 min  
Response: 207810167  
Conc: 3689.05 ng/ml



#26 Toxaphene-5

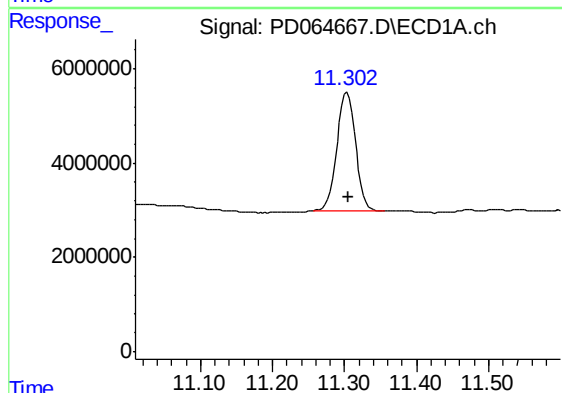
R.T.: 0.000 min  
Exp R.T.: 9.836 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3128



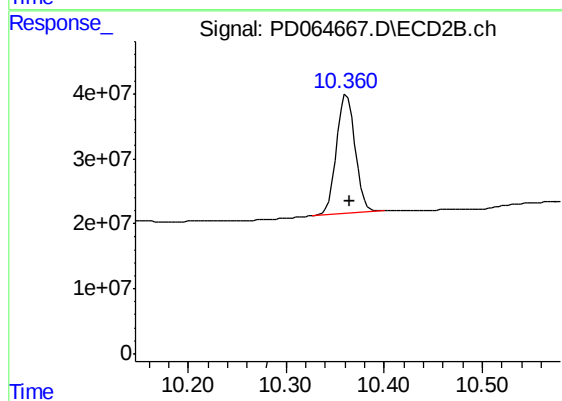
#26 Toxaphene-5

R.T.: 9.156 min  
Delta R.T.: 0.000 min  
Response: 1920728  
Conc: 15.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min  
Delta R.T.: -0.002 min  
Response: 45352193  
Conc: 34.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min  
Delta R.T.: -0.004 min  
Response: 240499922  
Conc: 40.44 ng/ml