

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012920\  
 Data File : PD057098.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2020 11:56  
 Operator : AJ\MA  
 Sample : INDB309  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB309

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 12:23:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012320CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 24 08:33:42 2020  
 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... | 3.292  | 3.960  | 15713828 | 33565220 | 17.379   | 18.138   |
| 27)                         | SA Decachlor... | 7.967  | 9.000  | 36995170 | 68042947 | 33.982   | 36.411   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 4)                          | MA Heptachlor   | 4.246f | 0.000  | 9807559  | 0        | 7.978    | N.D. #   |
| 5)                          | MB Aldrin       | 4.520  | 5.439  | 20684339 | 45050004 | 17.577   | 18.543   |
| 6)                          | B beta-BHC      | 4.246  | 4.799  | 9807559  | 21254418 | 17.317   | 18.231   |
| 7)                          | B delta-BHC     | 4.441  | 5.015  | 21791281 | 43865106 | 16.923   | 21.858 # |
| 8)                          | B Heptachlo...  | 4.957  | 5.824  | 19357234 | 43107337 | 17.451   | 19.986   |
| 9)                          | A Endosulfan I  | 5.237f | 6.130f | 19952931 | 43265492 | 18.928   | 19.873   |
| 10)                         | B trans-Chl...  | 5.180  | 6.058  | 19786624 | 43356743 | 17.548   | 18.453   |
| 11)                         | B cis-Chlor...  | 5.237  | 6.130  | 19952931 | 43265492 | 17.564   | 18.358   |
| 12)                         | B 4,4'-DDE      | 5.405  | 6.287  | 39265205 | 81089849 | 34.830   | 36.701   |
| 15)                         | B Endosulfa...  | 6.055  | 6.862  | 35507928 | 73347297 | 34.029   | 34.651   |
| 18)                         | B Endrin al...  | 6.223  | 6.984  | 30382082 | 62351076 | 33.276   | 36.513   |
| 19)                         | B Endosulfa...  | 6.434  | 7.208  | 34911043 | 73331675 | 34.908   | 36.002   |
| 21)                         | B Endrin ke...  | 6.918  | 7.676  | 37855233 | 76334585 | 34.908   | 36.035   |
| 22)                         | Toxaphene-1     | 0.000  | 6.287  | 0        | 81089849 | N.D.     | 7465.649 |
| 24)                         | Toxaphene-3     | 0.000  | 6.984  | 0        | 62351076 | N.D.     | 2889.383 |
| 25)                         | Toxaphene-4     | 6.055  | 0.000  | 35507928 | 0        | 2005.176 | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

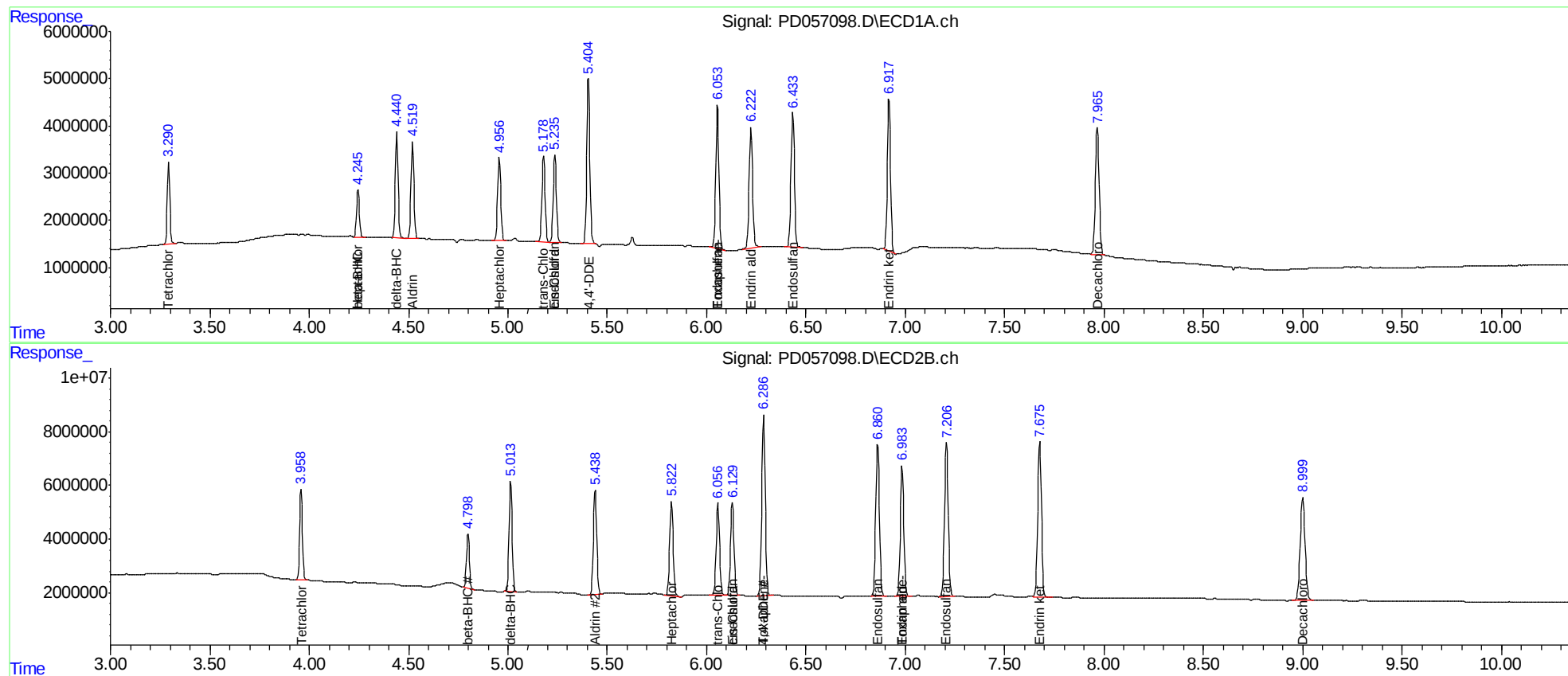
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

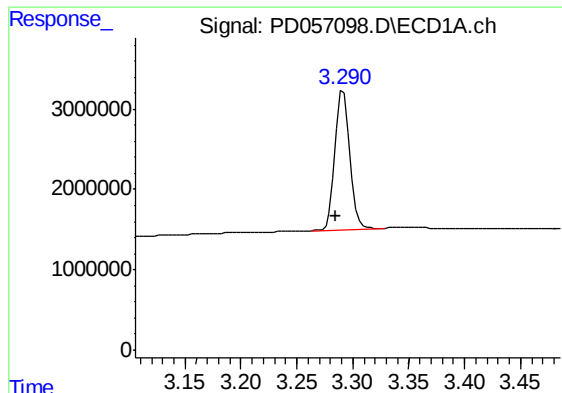
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012920\  
Data File : PD057098.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jan 2020 11:56  
Operator : AJ\MA  
Sample : INDB309  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDB309

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 12:23:15 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012320CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 24 08:33:42 2020  
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

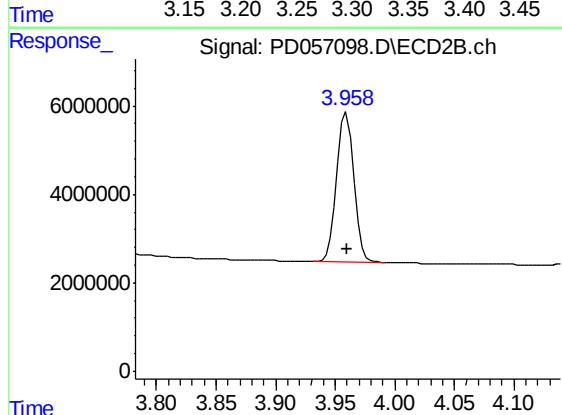




#1 Tetrachloro-m-xylene

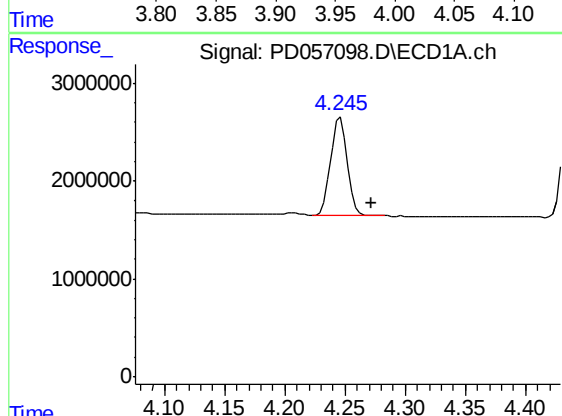
R.T.: 3.292 min  
Delta R.T.: 0.007 min  
Response: 15713828  
Conc: 17.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB309



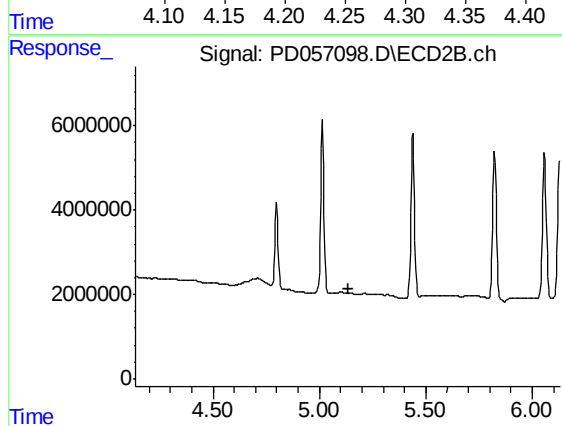
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 33565220  
Conc: 18.14 ng/ml



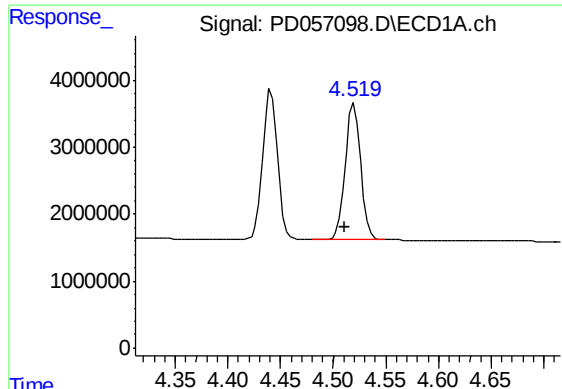
#4 Heptachlor

R.T.: 4.246 min  
Delta R.T.: -0.026 min  
Response: 9807559  
Conc: 7.98 ng/ml



#4 Heptachlor

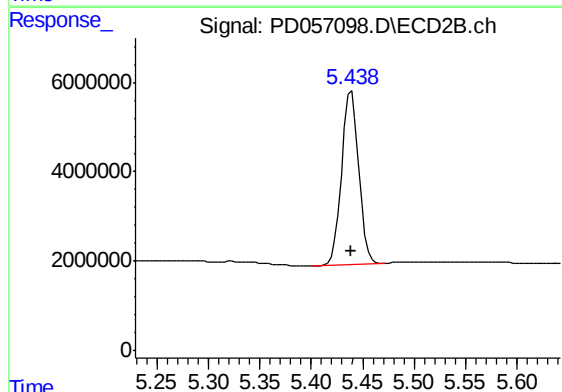
R.T.: 0.000 min  
Exp R.T. : 5.135 min  
Response: 0  
Conc: N.D.



#5 Aldrin

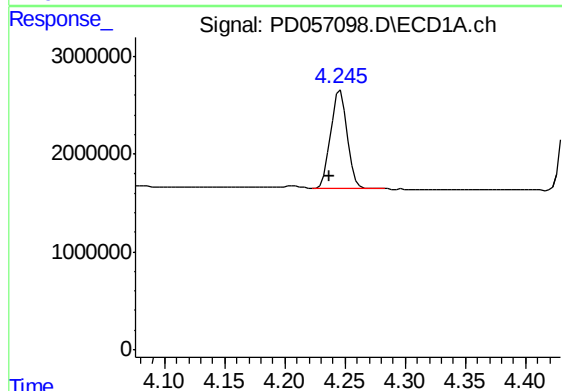
R.T.: 4.520 min  
Delta R.T.: 0.009 min  
Response: 20684339  
Conc: 17.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB309



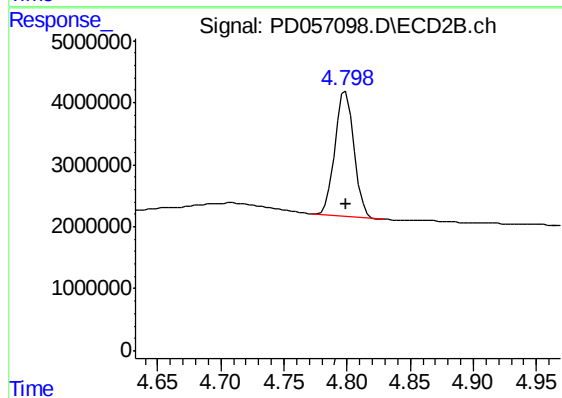
#5 Aldrin

R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 45050004  
Conc: 18.54 ng/ml



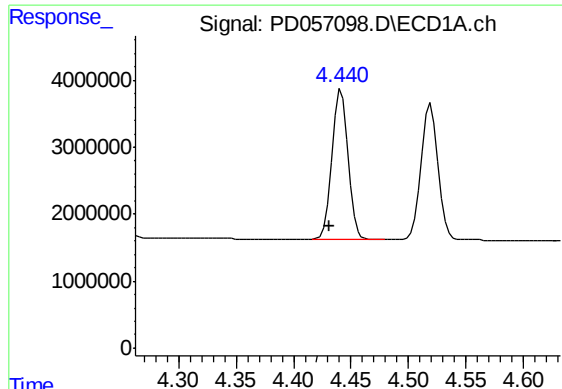
#6 beta-BHC

R.T.: 4.246 min  
Delta R.T.: 0.009 min  
Response: 9807559  
Conc: 17.32 ng/ml



#6 beta-BHC

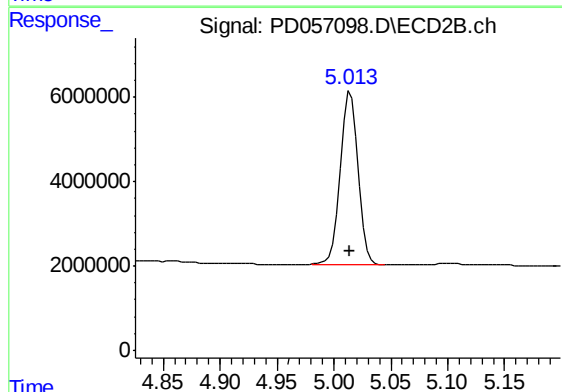
R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 21254418  
Conc: 18.23 ng/ml



#7 delta-BHC

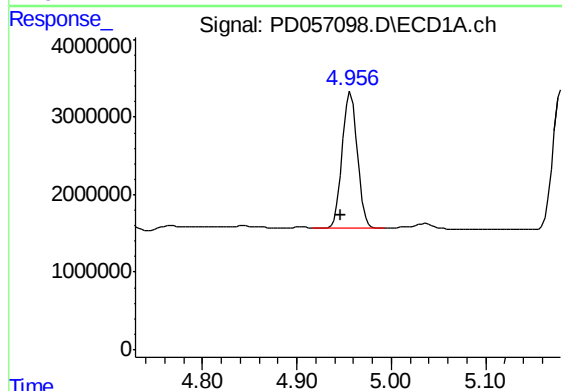
R.T.: 4.441 min  
Delta R.T.: 0.010 min  
Response: 21791281  
Conc: 16.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB309



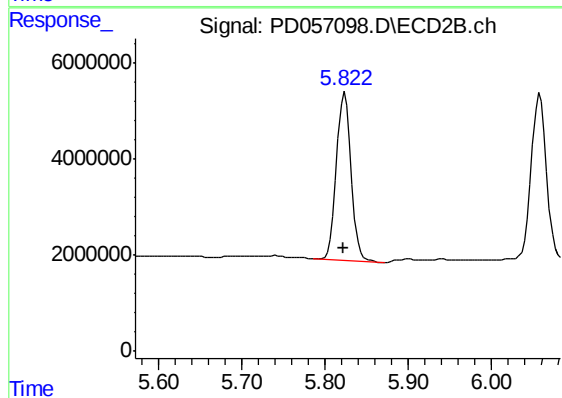
#7 delta-BHC

R.T.: 5.015 min  
Delta R.T.: 0.000 min  
Response: 43865106  
Conc: 21.86 ng/ml



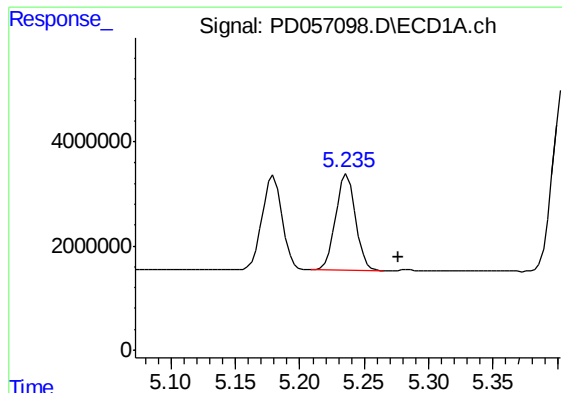
#8 Heptachlor epoxide

R.T.: 4.957 min  
Delta R.T.: 0.010 min  
Response: 19357234  
Conc: 17.45 ng/ml



#8 Heptachlor epoxide

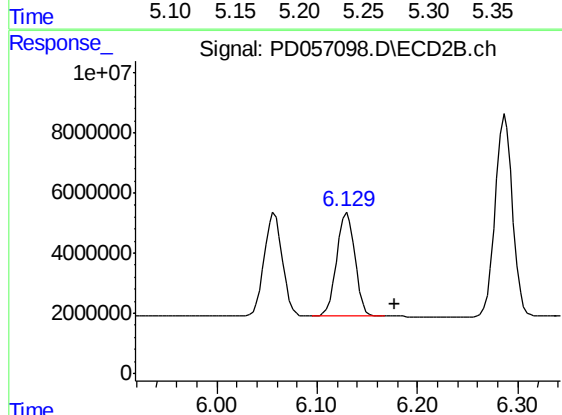
R.T.: 5.824 min  
Delta R.T.: 0.002 min  
Response: 43107337  
Conc: 19.99 ng/ml



#9 Endosulfan I

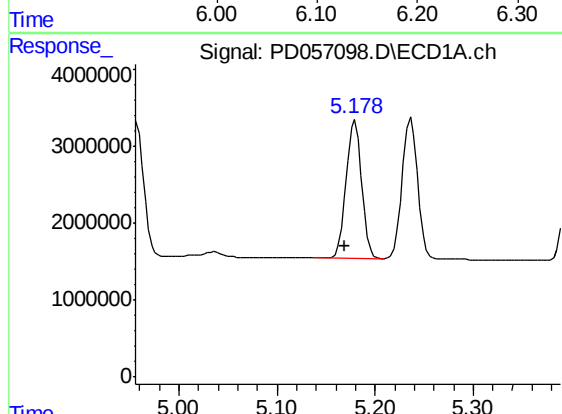
R.T.: 5.237 min  
Delta R.T.: -0.040 min  
Response: 19952931  
Conc: 18.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB309



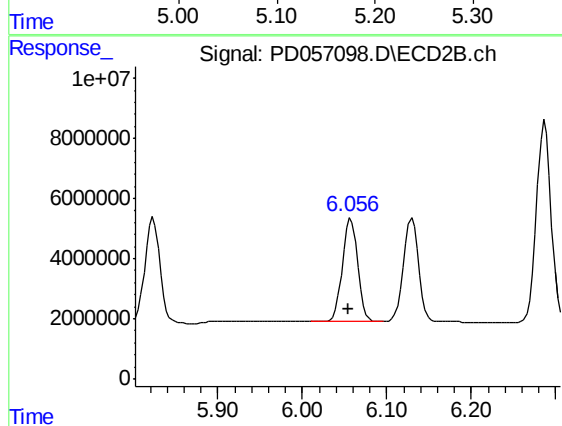
#9 Endosulfan I

R.T.: 6.130 min  
Delta R.T.: -0.047 min  
Response: 43265492  
Conc: 19.87 ng/ml



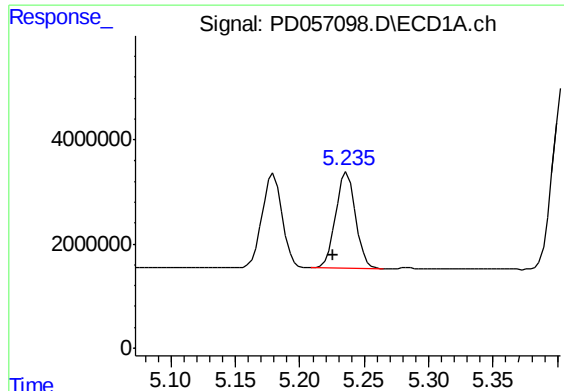
#10 trans-Chlordane

R.T.: 5.180 min  
Delta R.T.: 0.011 min  
Response: 19786624  
Conc: 17.55 ng/ml



#10 trans-Chlordane

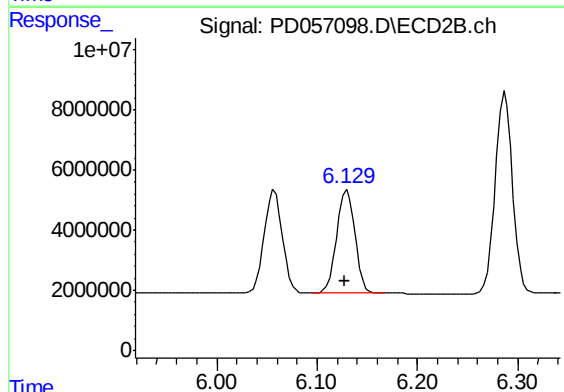
R.T.: 6.058 min  
Delta R.T.: 0.003 min  
Response: 43356743  
Conc: 18.45 ng/ml



#11 cis-Chlordane

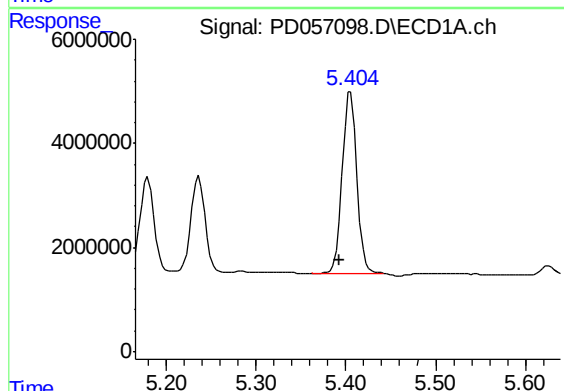
R.T.: 5.237 min  
Delta R.T.: 0.011 min  
Response: 19952931  
Conc: 17.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB309



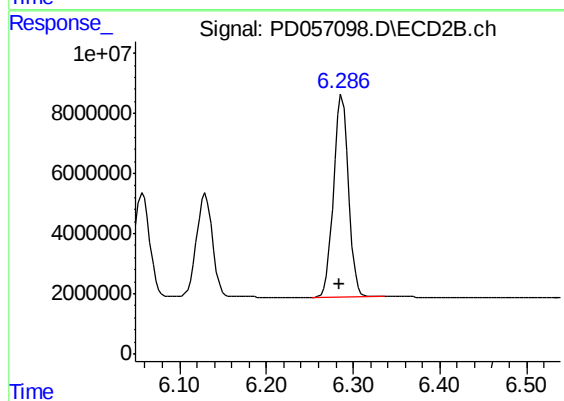
#11 cis-Chlordane

R.T.: 6.130 min  
Delta R.T.: 0.002 min  
Response: 43265492  
Conc: 18.36 ng/ml



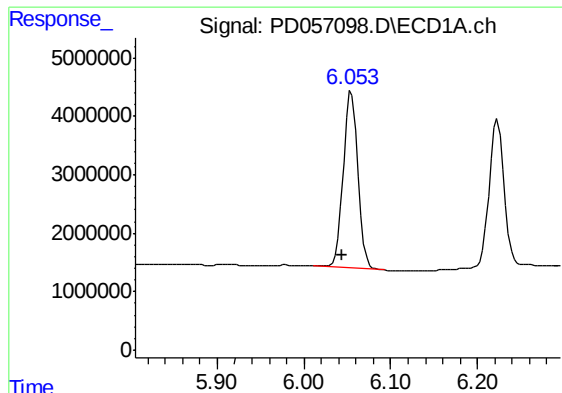
#12 4,4'-DDE

R.T.: 5.405 min  
Delta R.T.: 0.012 min  
Response: 39265205  
Conc: 34.83 ng/ml



#12 4,4'-DDE

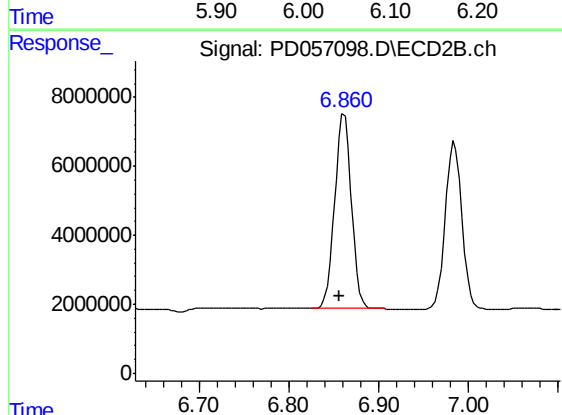
R.T.: 6.287 min  
Delta R.T.: 0.003 min  
Response: 81089849  
Conc: 36.70 ng/ml



#15 Endosulfan II

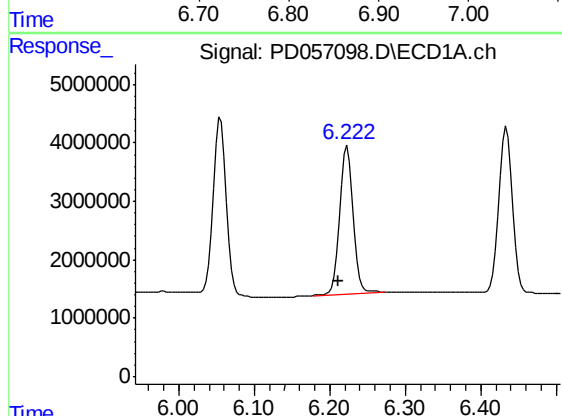
R.T.: 6.055 min  
Delta R.T.: 0.011 min  
Response: 35507928  
Conc: 34.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB309



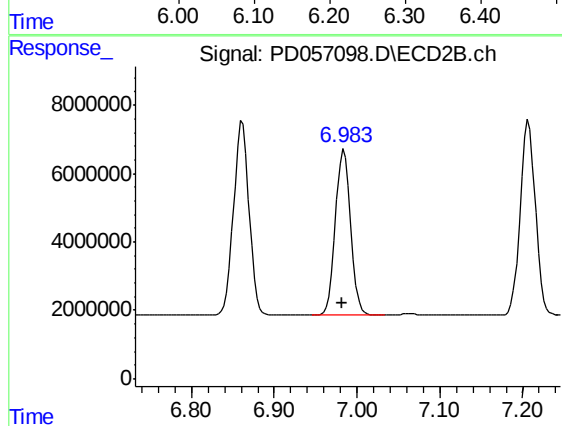
#15 Endosulfan II

R.T.: 6.862 min  
Delta R.T.: 0.005 min  
Response: 73347297  
Conc: 34.65 ng/ml



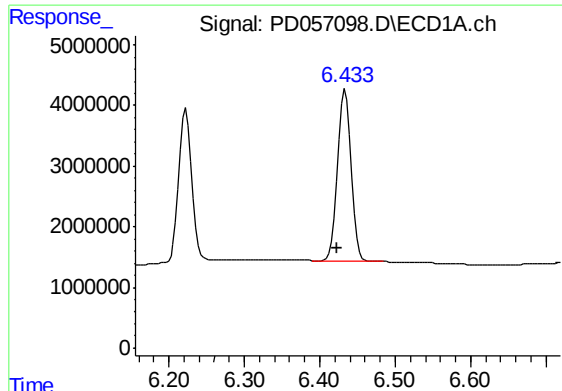
#18 Endrin aldehyde

R.T.: 6.223 min  
Delta R.T.: 0.011 min  
Response: 30382082  
Conc: 33.28 ng/ml



#18 Endrin aldehyde

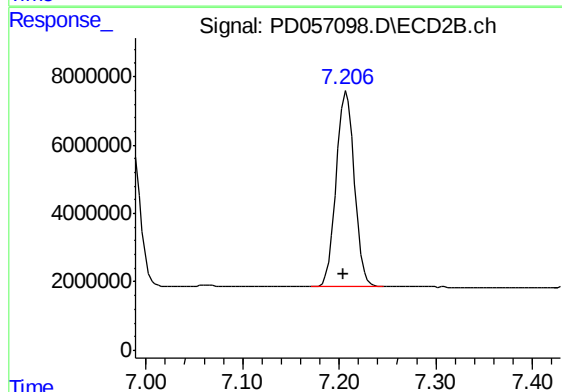
R.T.: 6.984 min  
Delta R.T.: 0.003 min  
Response: 62351076  
Conc: 36.51 ng/ml



#19 Endosulfan Sulfate

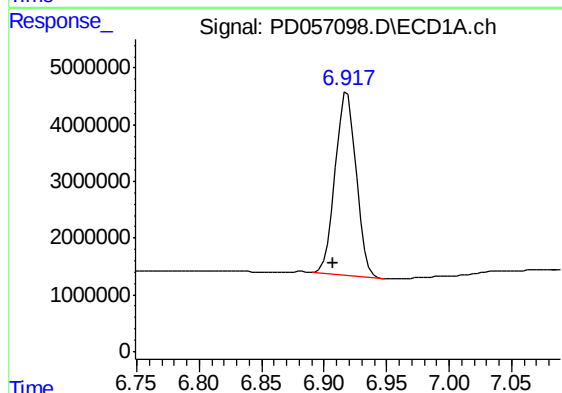
R.T.: 6.434 min  
Delta R.T.: 0.011 min  
Response: 34911043  
Conc: 34.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB309



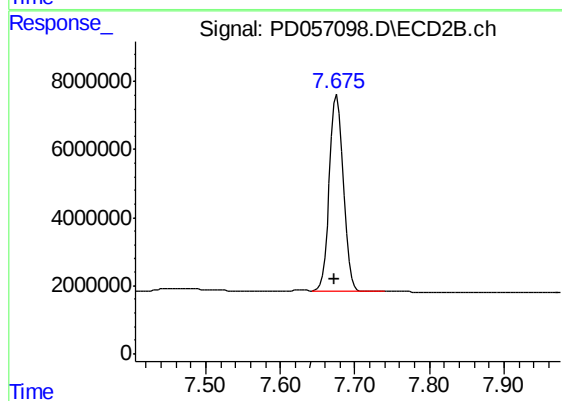
#19 Endosulfan Sulfate

R.T.: 7.208 min  
Delta R.T.: 0.003 min  
Response: 73331675  
Conc: 36.00 ng/ml



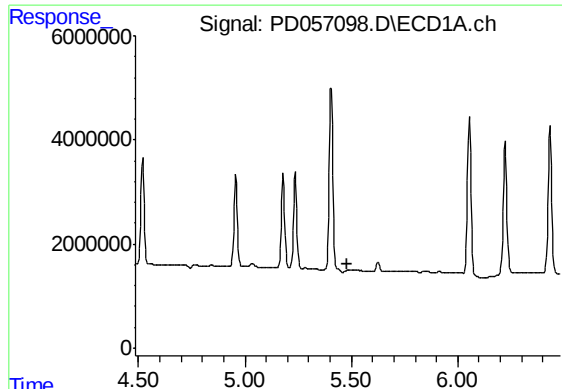
#21 Endrin ketone

R.T.: 6.918 min  
Delta R.T.: 0.011 min  
Response: 37855233  
Conc: 34.91 ng/ml



#21 Endrin ketone

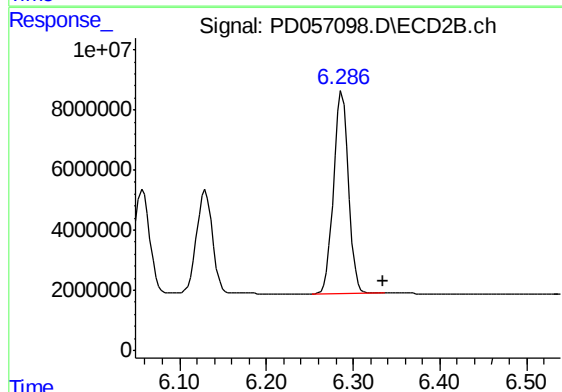
R.T.: 7.676 min  
Delta R.T.: 0.004 min  
Response: 76334585  
Conc: 36.04 ng/ml



#22 Toxaphene-1

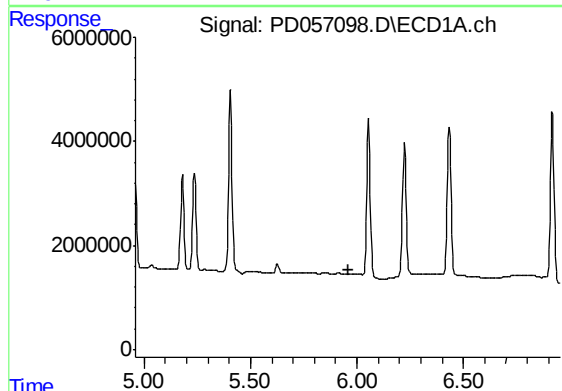
R.T.: 0.000 min  
Exp R.T. : 5.483 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB309



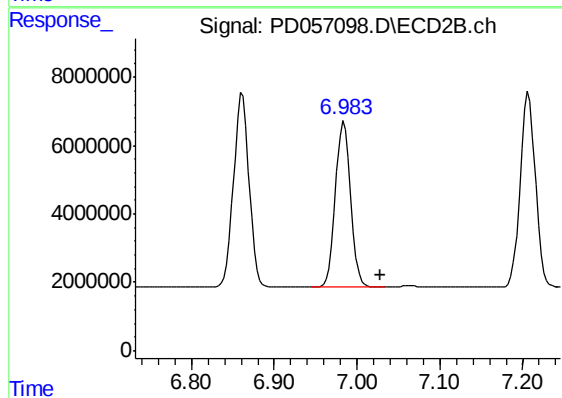
#22 Toxaphene-1

R.T.: 6.287 min  
Delta R.T.: -0.047 min  
Response: 81089849  
Conc: 7465.65 ng/ml



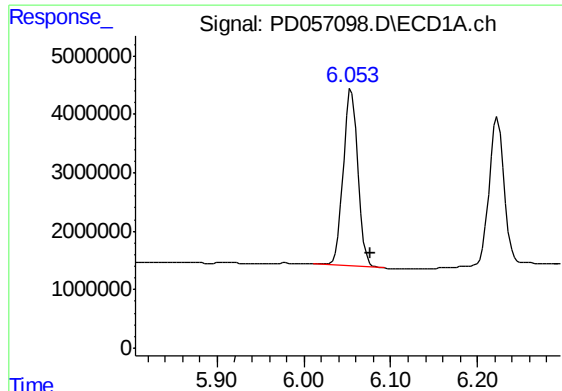
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 5.958 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

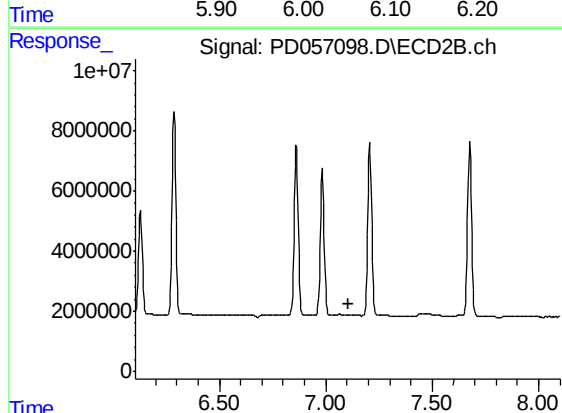
R.T.: 6.984 min  
Delta R.T.: -0.044 min  
Response: 62351076  
Conc: 2889.38 ng/ml



#25 Toxaphene-4

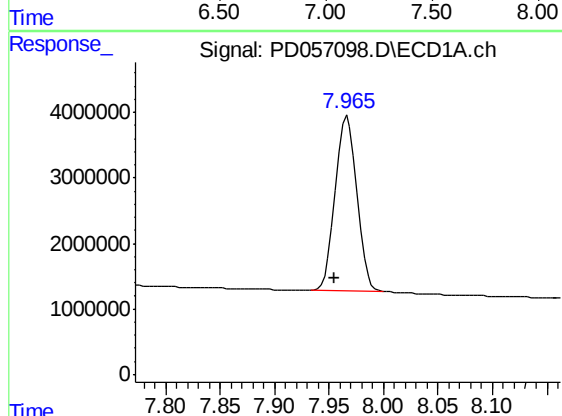
R.T.: 6.055 min  
Delta R.T.: -0.022 min  
Response: 35507928  
Conc: 2005.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB309



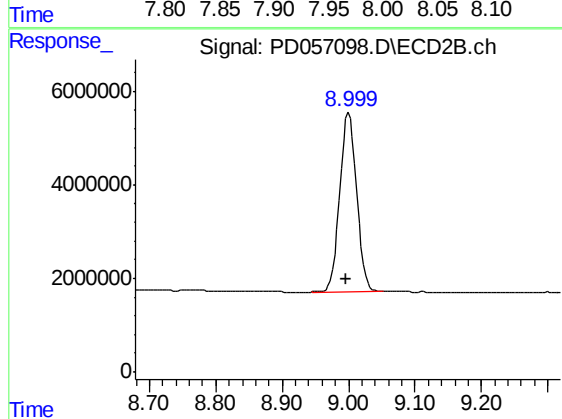
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.105 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.967 min  
Delta R.T.: 0.012 min  
Response: 36995170  
Conc: 33.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min  
Delta R.T.: 0.005 min  
Response: 68042947  
Conc: 36.41 ng/ml