

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061121\  
 Data File : PD063764.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2021 18:52  
 Operator : AR\AJ  
 Sample : INDB347  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 INDB3047

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 00:16:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060321CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 06:08:10 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... | 3.438  | 3.970  | 29007433 | 293.2E6 | 21.133   | 20.826   |
| 27)                         | SA Decachlor... | 8.194  | 9.025  | 65548309 | 541.8E6 | 40.345   | 36.925   |
| Target Compounds            |                 |        |        |          |         |          |          |
| 4)                          | MA Heptachlor   | 4.409f | 0.000  | 19906657 | 0       | 10.230   | N.D. #   |
| 5)                          | MB Aldrin       | 4.706  | 5.454  | 39704335 | 425.0E6 | 21.137   | 20.651   |
| 6)                          | B beta-BHC      | 4.409  | 4.814  | 19906657 | 183.1E6 | 21.400   | 20.470   |
| 7)                          | B delta-BHC     | 4.612  | 5.030  | 42285531 | 455.5E6 | 21.667   | 20.646   |
| 8)                          | B Heptachlo...  | 5.149  | 5.840  | 36845142 | 386.8E6 | 20.945   | 19.433   |
| 9)                          | A Endosulfan I  | 5.435f | 6.147f | 37028499 | 382.1E6 | 22.522   | 21.394   |
| 10)                         | B trans-Chl...  | 5.376  | 6.074  | 37817956 | 403.9E6 | 20.687   | 20.270   |
| 11)                         | B cis-Chlor...  | 5.435  | 6.147  | 37028499 | 382.1E6 | 20.878   | 20.214   |
| 12)                         | B 4,4'-DDE      | 5.598  | 6.304  | 76455392 | 763.4E6 | 42.341   | 40.341   |
| 15)                         | B Endosulfa...  | 6.263  | 6.880  | 62865010 | 601.9E6 | 41.858   | 39.766   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.086  | 0        | 5336318 | N.D.     | 0.347    |
| 18)                         | B Endrin al...  | 6.431  | 7.004  | 54401315 | 523.2E6 | 41.749   | 39.638   |
| 19)                         | B Endosulfa...  | 6.645  | 7.228  | 59017148 | 607.9E6 | 41.098   | 39.012   |
| 21)                         | B Endrin ke...  | 7.137  | 7.698  | 71969403 | 583.0E6 | 40.800   | 37.834   |
| 22)                         | Toxaphene-1     | 0.000  | 6.304  | 0        | 763.4E6 | N.D.     | 9157.379 |
| 24)                         | Toxaphene-3     | 0.000  | 7.086  | 0        | 5336318 | N.D.     | 37.169   |
| 25)                         | Toxaphene-4     | 6.263  | 7.086  | 62865010 | 5336318 | 2063.558 | 13.191 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.651  | 0        | 1100836 | N.D.     | 6.084    |
| -----                       |                 |        |        |          |         |          |          |

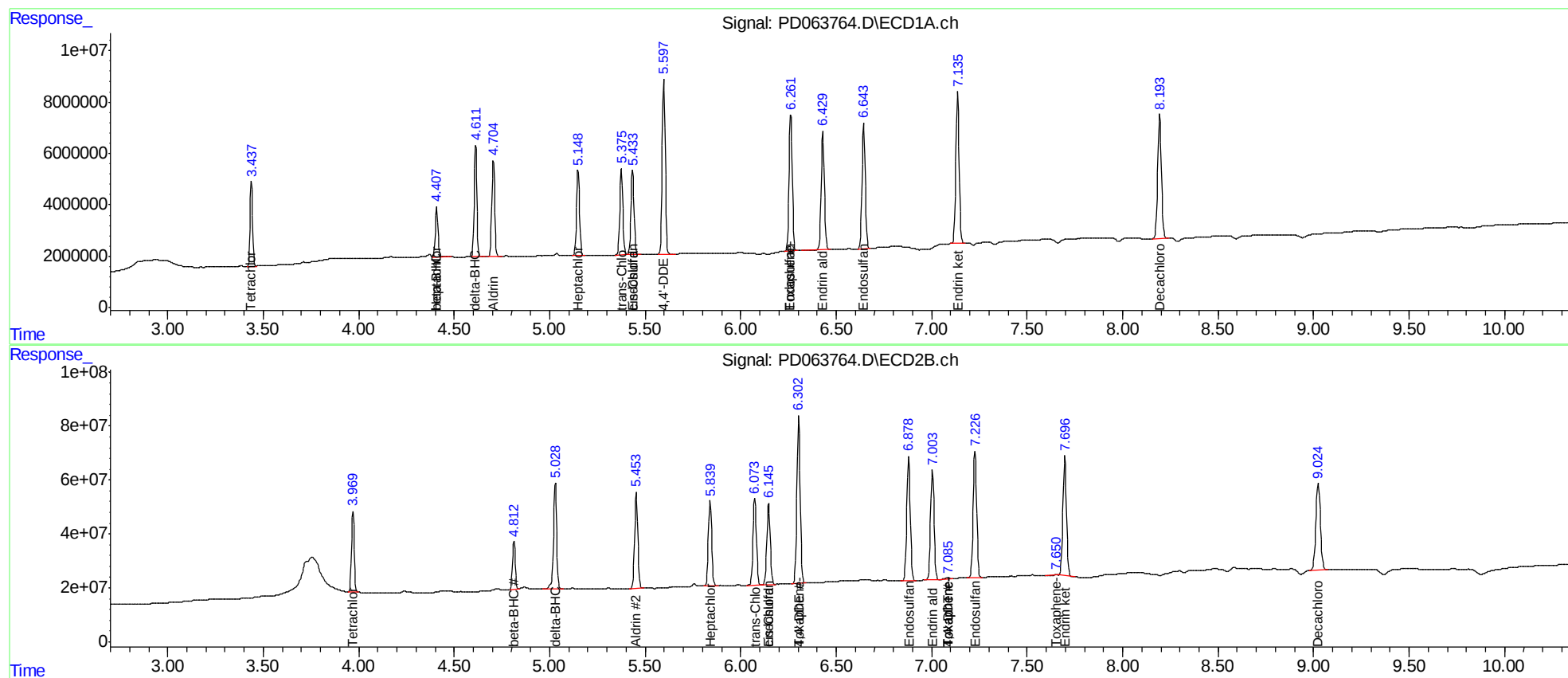
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

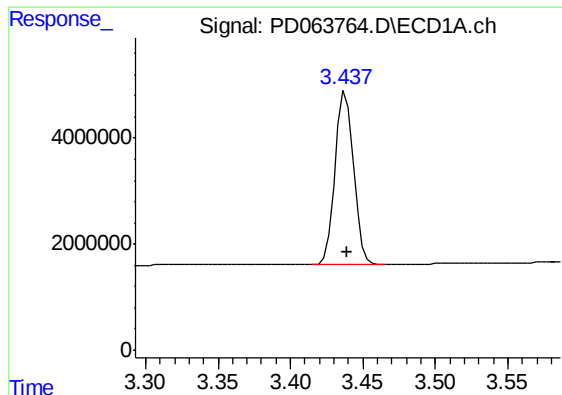
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061121\  
Data File : PD063764.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jun 2021 18:52  
Operator : AR\AJ  
Sample : INDB347  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 14 00:16:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060321CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 06:08:10 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

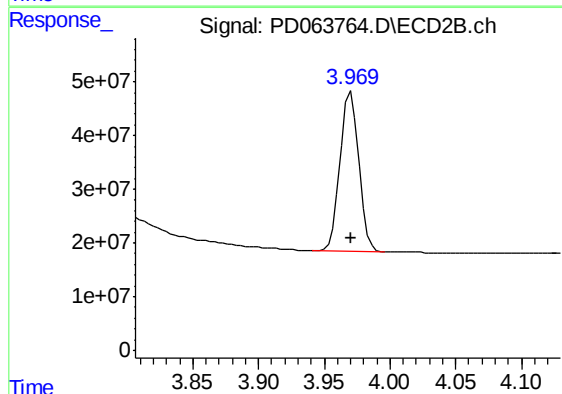




#1 Tetrachloro-m-xylene

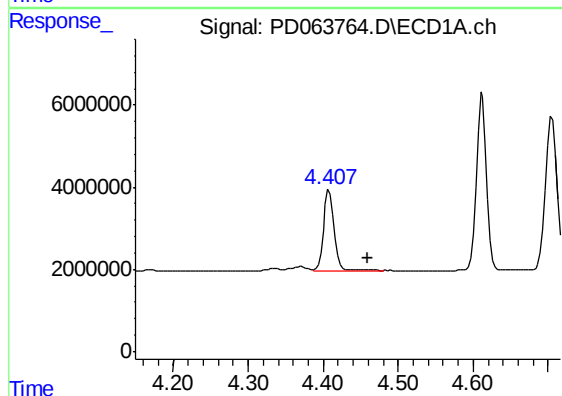
R.T.: 3.438 min  
Delta R.T.: 0.000 min  
Response: 29007433  
Conc: 21.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047



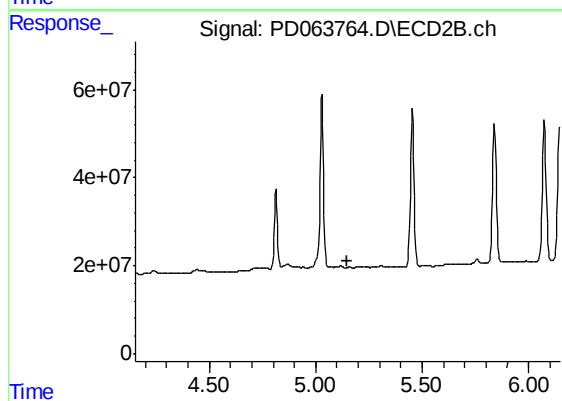
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 293156762  
Conc: 20.83 ng/ml



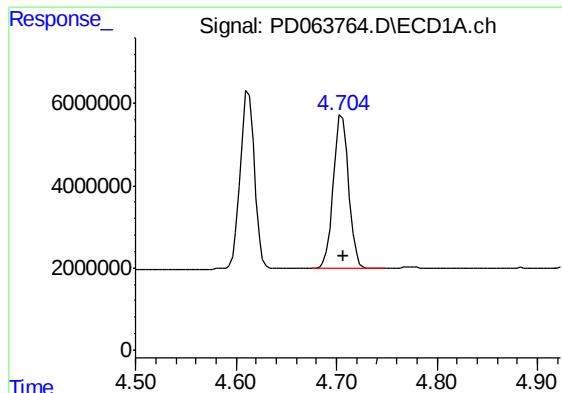
#4 Heptachlor

R.T.: 4.409 min  
Delta R.T.: -0.050 min  
Response: 19906657  
Conc: 10.23 ng/ml



#4 Heptachlor

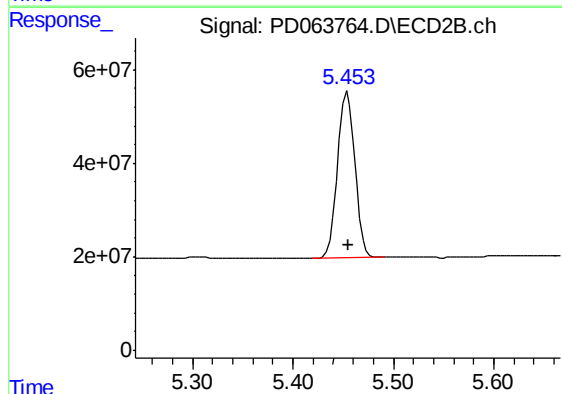
R.T.: 0.000 min  
Exp R.T. : 5.150 min  
Response: 0  
Conc: N.D.



#5 Aldrin

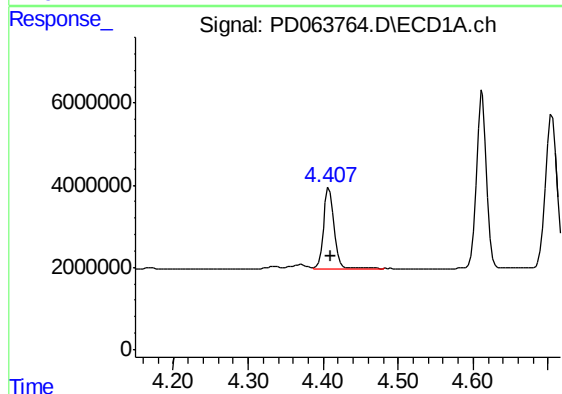
R.T.: 4.706 min  
Delta R.T.: -0.001 min  
Response: 39704335  
Conc: 21.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047



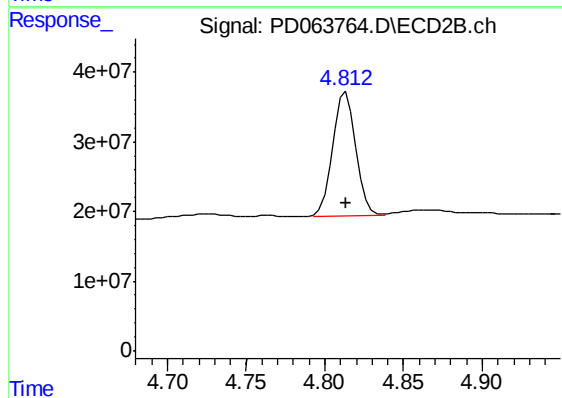
#5 Aldrin

R.T.: 5.454 min  
Delta R.T.: 0.000 min  
Response: 425009249  
Conc: 20.65 ng/ml



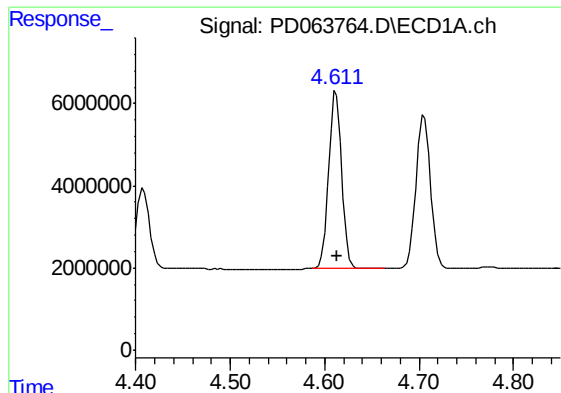
#6 beta-BHC

R.T.: 4.409 min  
Delta R.T.: 0.000 min  
Response: 19906657  
Conc: 21.40 ng/ml



#6 beta-BHC

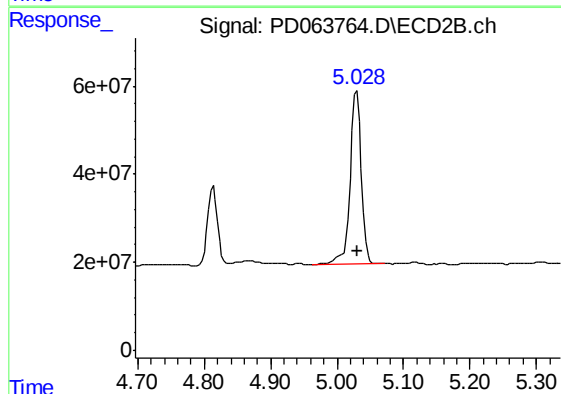
R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 183111946  
Conc: 20.47 ng/ml



#7 delta-BHC

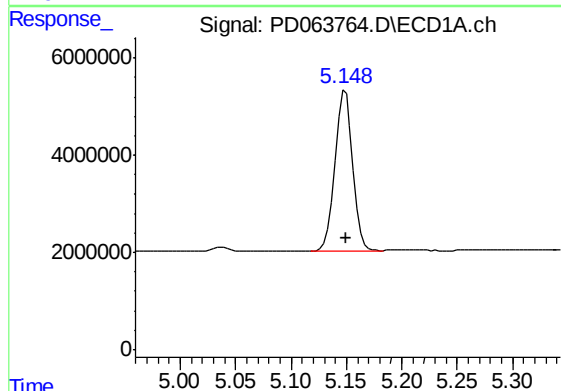
R.T.: 4.612 min  
Delta R.T.: 0.000 min  
Response: 42285531  
Conc: 21.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047



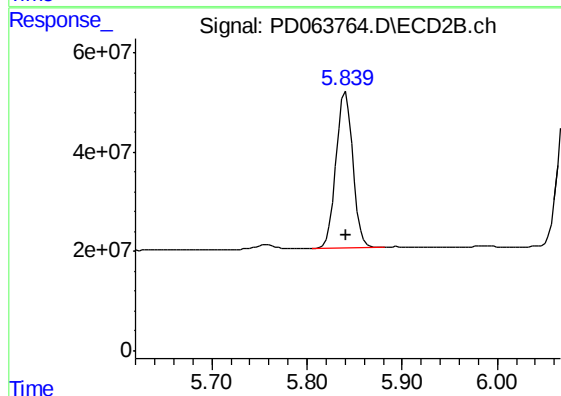
#7 delta-BHC

R.T.: 5.030 min  
Delta R.T.: 0.000 min  
Response: 455452615  
Conc: 20.65 ng/ml



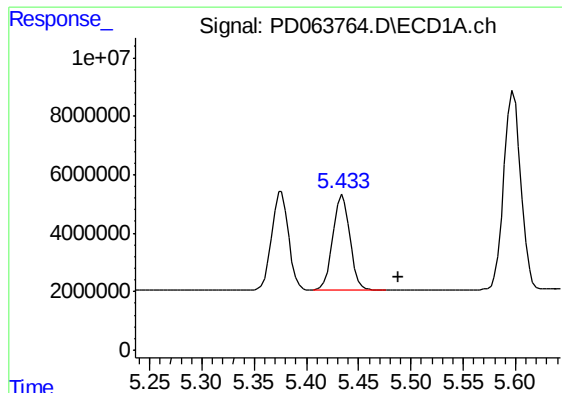
#8 Heptachlor epoxide

R.T.: 5.149 min  
Delta R.T.: 0.000 min  
Response: 36845142  
Conc: 20.95 ng/ml



#8 Heptachlor epoxide

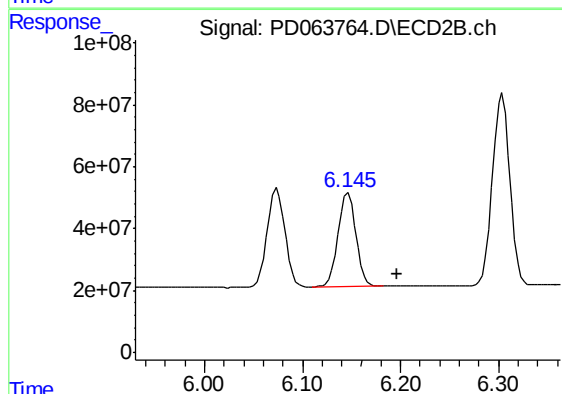
R.T.: 5.840 min  
Delta R.T.: 0.000 min  
Response: 386760364  
Conc: 19.43 ng/ml



#9 Endosulfan I

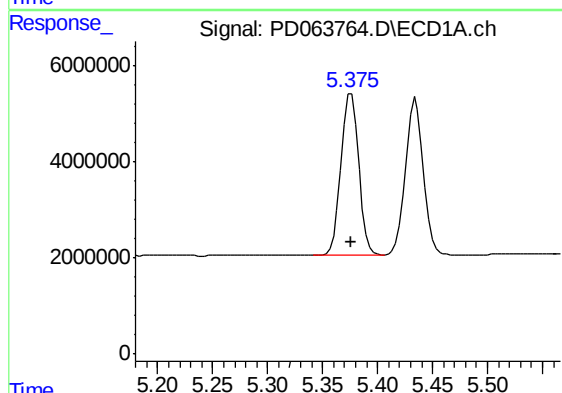
R.T.: 5.435 min  
Delta R.T.: -0.053 min  
Response: 37028499  
Conc: 22.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047



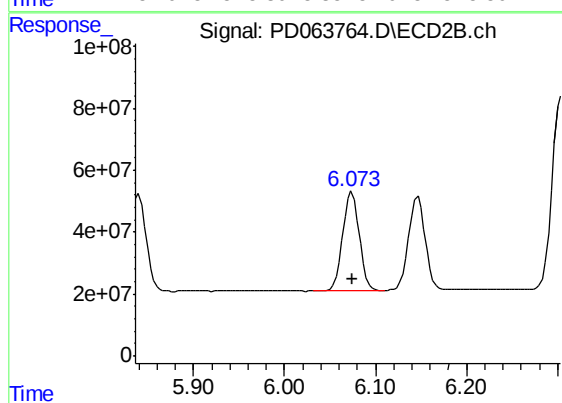
#9 Endosulfan I

R.T.: 6.147 min  
Delta R.T.: -0.050 min  
Response: 382069264  
Conc: 21.39 ng/ml



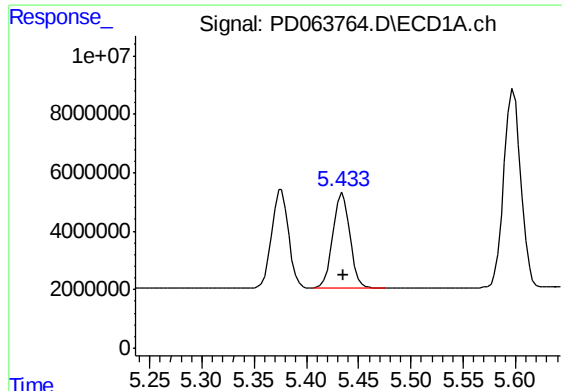
#10 trans-Chlordane

R.T.: 5.376 min  
Delta R.T.: 0.000 min  
Response: 37817956  
Conc: 20.69 ng/ml



#10 trans-Chlordane

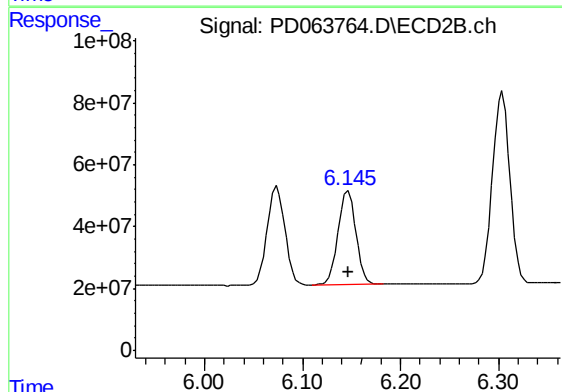
R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 403943616  
Conc: 20.27 ng/ml



#11 cis-Chlordane

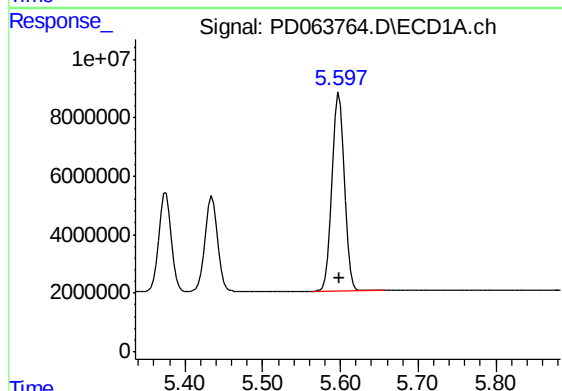
R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 37028499  
Conc: 20.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047



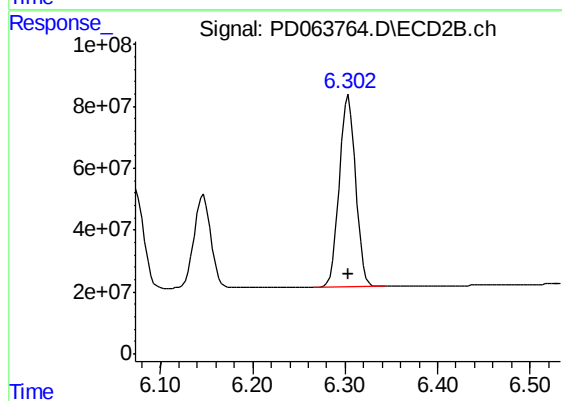
#11 cis-Chlordane

R.T.: 6.147 min  
Delta R.T.: 0.000 min  
Response: 382069264  
Conc: 20.21 ng/ml



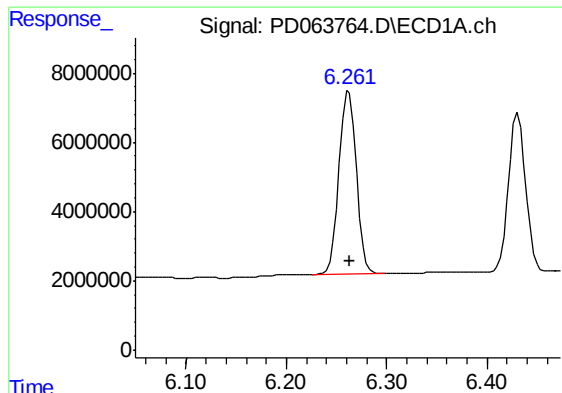
#12 4,4'-DDE

R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 76455392  
Conc: 42.34 ng/ml



#12 4,4'-DDE

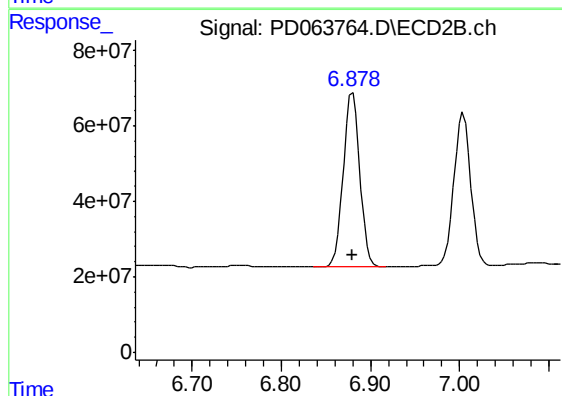
R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 763387222  
Conc: 40.34 ng/ml



#15 Endosulfan II

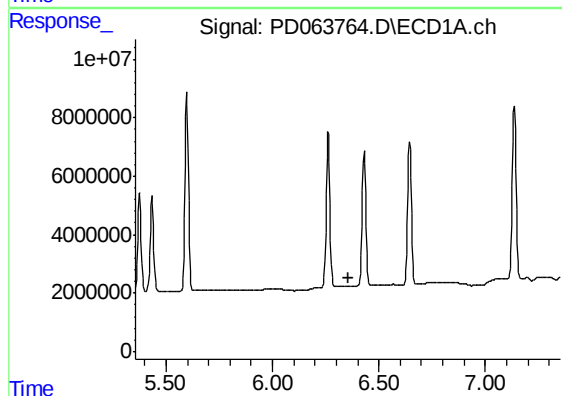
R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 62865010  
Conc: 41.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047



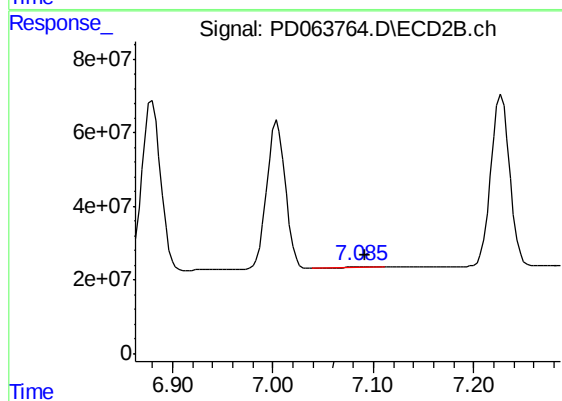
#15 Endosulfan II

R.T.: 6.880 min  
Delta R.T.: 0.000 min  
Response: 601938882  
Conc: 39.77 ng/ml



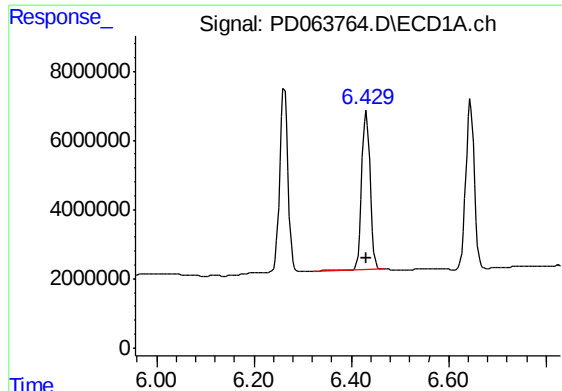
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.356 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

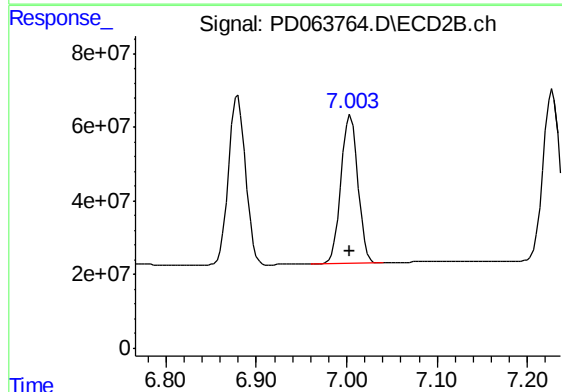
R.T.: 7.086 min  
Delta R.T.: -0.006 min  
Response: 5336318  
Conc: 0.35 ng/ml



#18 Endrin aldehyde

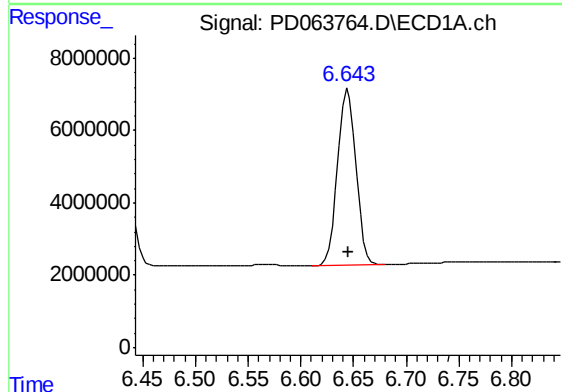
R.T.: 6.431 min  
Delta R.T.: 0.000 min  
Response: 54401315  
Conc: 41.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047



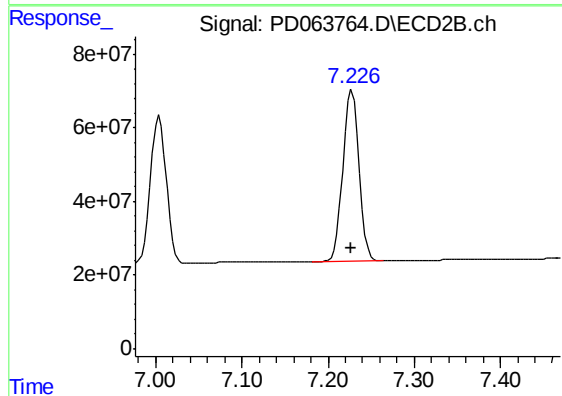
#18 Endrin aldehyde

R.T.: 7.004 min  
Delta R.T.: 0.000 min  
Response: 523194980  
Conc: 39.64 ng/ml



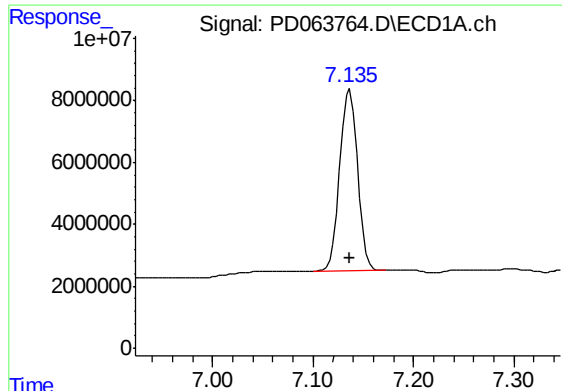
#19 Endosulfan Sulfate

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 59017148  
Conc: 41.10 ng/ml



#19 Endosulfan Sulfate

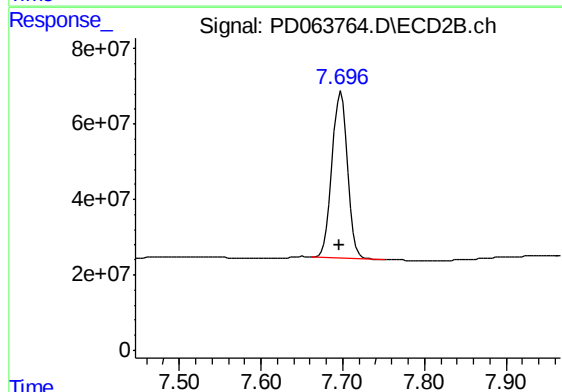
R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 607943714  
Conc: 39.01 ng/ml



#21 Endrin ketone

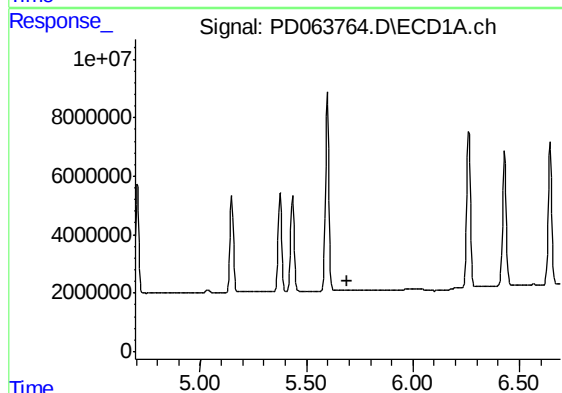
R.T.: 7.137 min  
Delta R.T.: 0.000 min  
Response: 71969403  
Conc: 40.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047



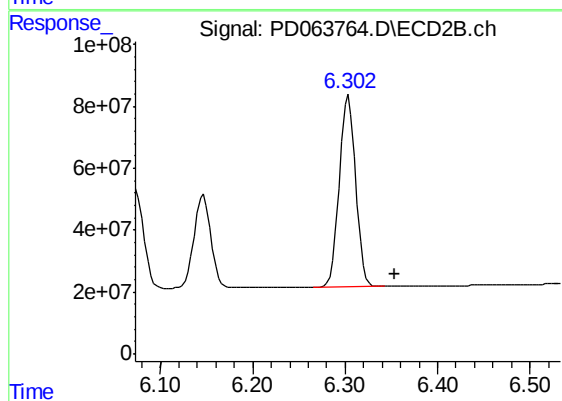
#21 Endrin ketone

R.T.: 7.698 min  
Delta R.T.: 0.000 min  
Response: 583020908  
Conc: 37.83 ng/ml



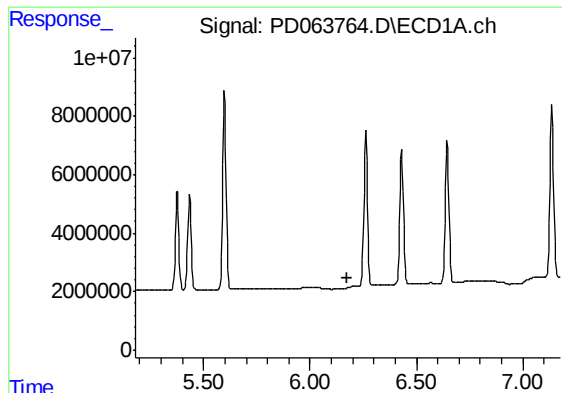
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.694 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

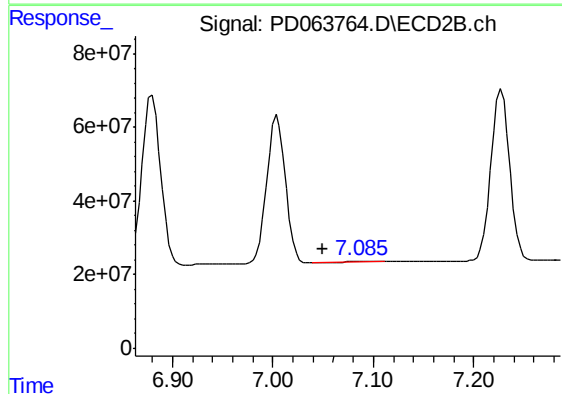
R.T.: 6.304 min  
Delta R.T.: -0.049 min  
Response: 763387222  
Conc: 9157.38 ng/ml



#24 Toxaphene-3

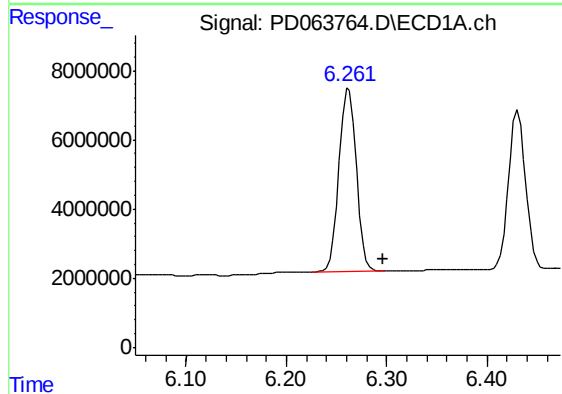
R.T.: 0.000 min  
Exp R.T.: 6.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047



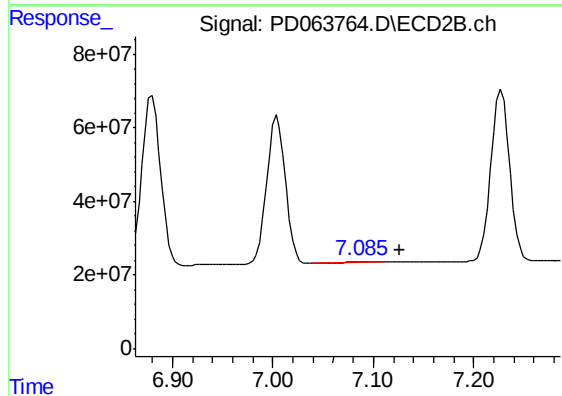
#24 Toxaphene-3

R.T.: 7.086 min  
Delta R.T.: 0.037 min  
Response: 5336318  
Conc: 37.17 ng/ml



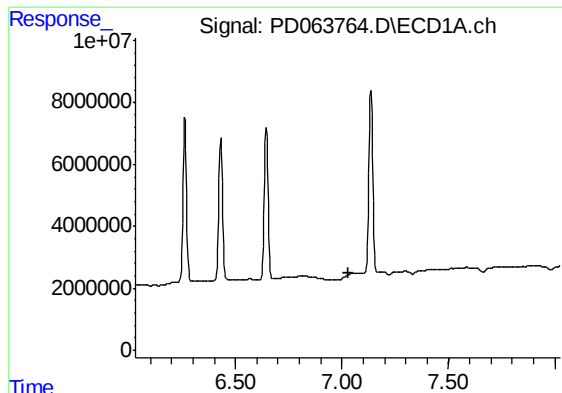
#25 Toxaphene-4

R.T.: 6.263 min  
Delta R.T.: -0.034 min  
Response: 62865010  
Conc: 2063.56 ng/ml



#25 Toxaphene-4

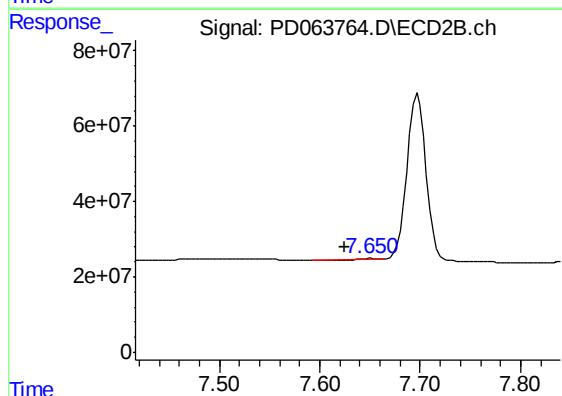
R.T.: 7.086 min  
Delta R.T.: -0.040 min  
Response: 5336318  
Conc: 13.19 ng/ml



#26 Toxaphene-5

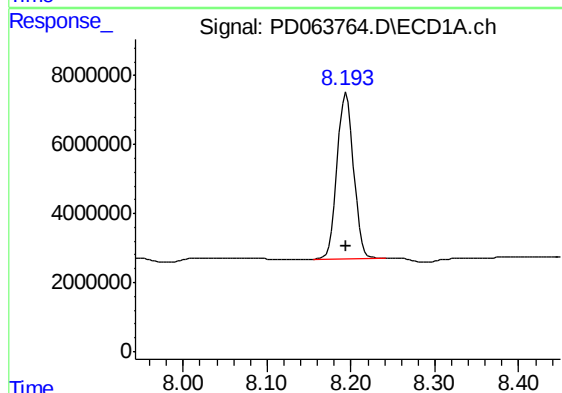
R.T.: 0.000 min  
Exp R.T.: 7.029 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3047



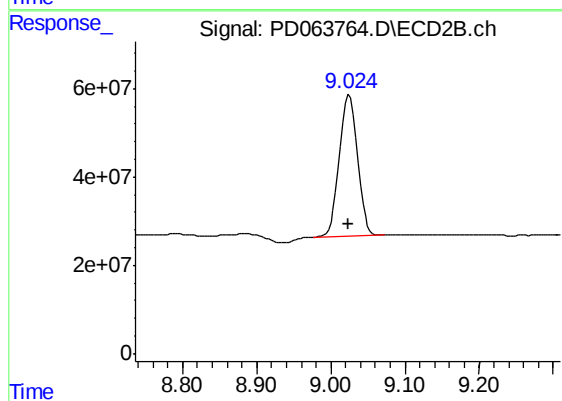
#26 Toxaphene-5

R.T.: 7.651 min  
Delta R.T.: 0.026 min  
Response: 1100836  
Conc: 6.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min  
Delta R.T.: 0.000 min  
Response: 65548309  
Conc: 40.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.000 min  
Response: 541786147  
Conc: 36.92 ng/ml