

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010220\  
 Data File : PD056868.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jan 2020 00:02  
 Operator : AJ\MA  
 Sample : INDB301  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 03 09:46:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD010220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 03 06:06:42 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

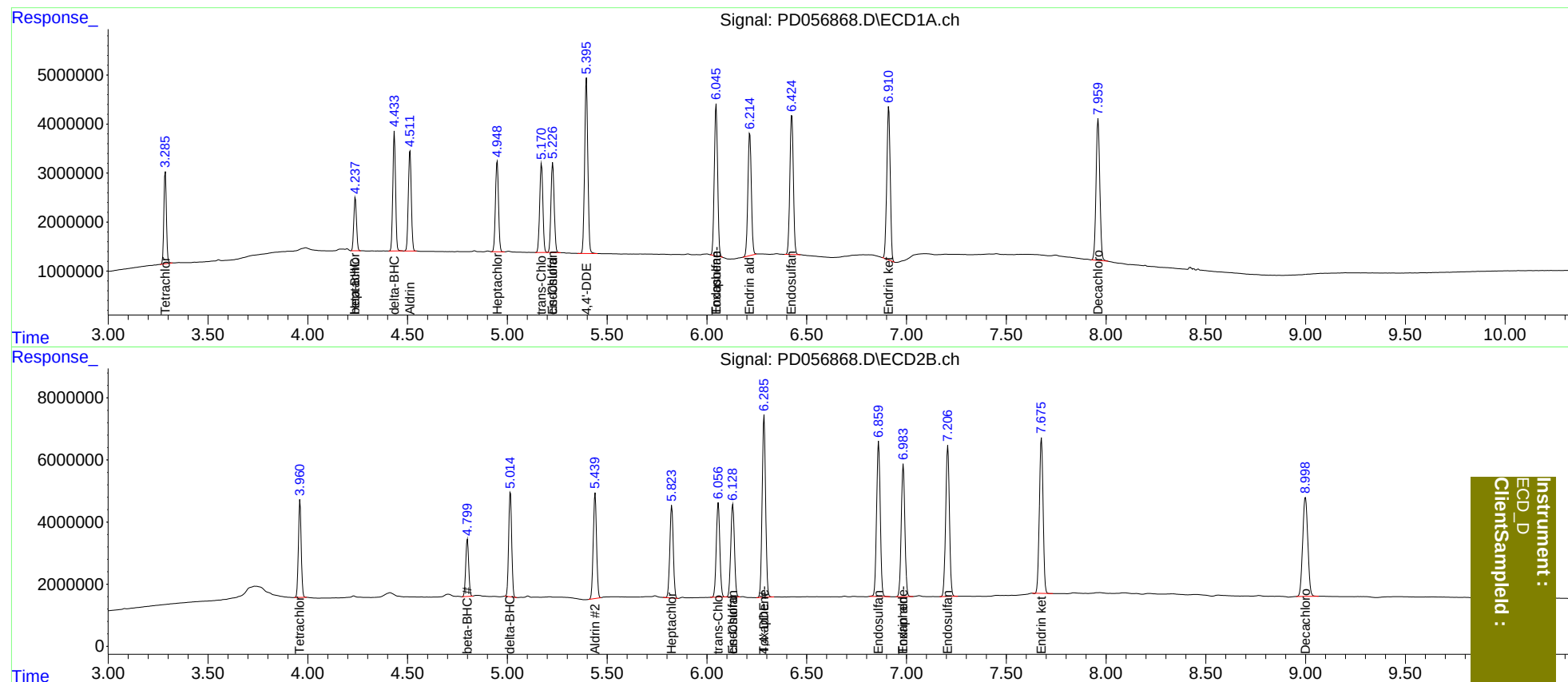
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.286  | 3.961  | 16706206 | 30824118 | 19.544   | 19.856   |
| 2)                          | SA Decachlor... | 7.961  | 8.999  | 37683638 | 56809218 | 38.666   | 39.112   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 4)                          | MA Heptachlor   | 4.238f | 0.000  | 10256077 | 0        | 9.209    | N.D. #   |
| 5)                          | MB Aldrin       | 4.512  | 5.440  | 21501618 | 39292258 | 19.600   | 19.930   |
| 6)                          | B beta-BHC      | 4.238  | 4.800  | 10256077 | 19061808 | 19.405   | 19.563   |
| 7)                          | B delta-BHC     | 4.434  | 5.015  | 22834862 | 35276651 | 19.098   | 20.518   |
| 8)                          | B Heptachlo...  | 4.949  | 5.824  | 19817549 | 35488847 | 19.592   | 20.177   |
| 9)                          | A Endosulfan I  | 5.228f | 6.130f | 20399283 | 37945743 | 21.328   | 21.614   |
| 10)                         | B trans-Chl...  | 5.171  | 6.057  | 20065508 | 37675782 | 19.603   | 19.741   |
| 11)                         | B cis-Chlor...  | 5.228  | 6.130  | 20399283 | 37945743 | 19.729   | 19.772   |
| 12)                         | B 4,4'-DDE      | 5.397  | 6.287  | 40147801 | 71085380 | 39.140   | 39.617   |
| 15)                         | B Endosulfa...  | 6.046  | 6.861  | 35369796 | 63303614 | 39.285   | 38.549   |
| 18)                         | B Endrin al...  | 6.215  | 6.984  | 30336398 | 54257321 | 38.670   | 39.175   |
| 19)                         | B Endosulfa...  | 6.426  | 7.207  | 34772478 | 63576908 | 38.579   | 38.944   |
| 21)                         | B Endrin ke...  | 6.911  | 7.677  | 37810519 | 64998351 | 39.438   | 38.928   |
| 22)                         | Toxaphene-1     | 0.000  | 6.287  | 0        | 71085380 | N.D.     | 8325.468 |
| 24)                         | Toxaphene-3     | 0.000  | 6.984  | 0        | 54257321 | N.D.     | 3519.745 |
| 25)                         | Toxaphene-4     | 6.046  | 0.000  | 35369796 | 0        | 2205.015 | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

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

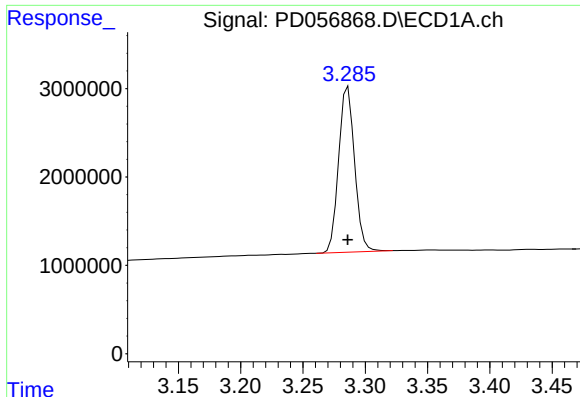
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010220\  
Data File : PD056868.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jan 2020 00:02  
Operator : AJ\MA  
Sample : INDB301  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD010220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 03 06:06:42 2020  
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



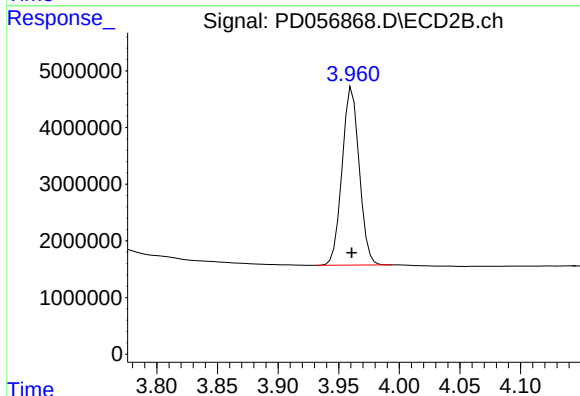
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

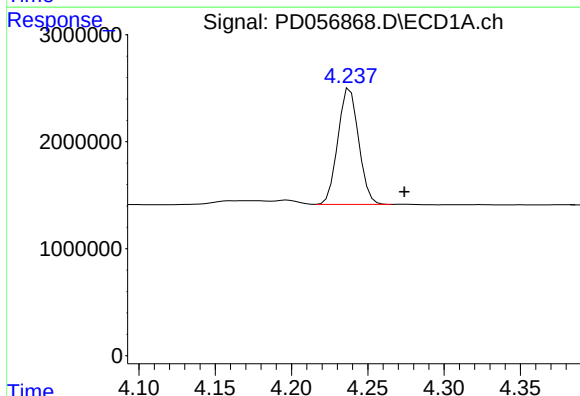
R.T.: 3.286 min  
Delta R.T.: 0.000 min  
Response: 16706206  
Conc: 19.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



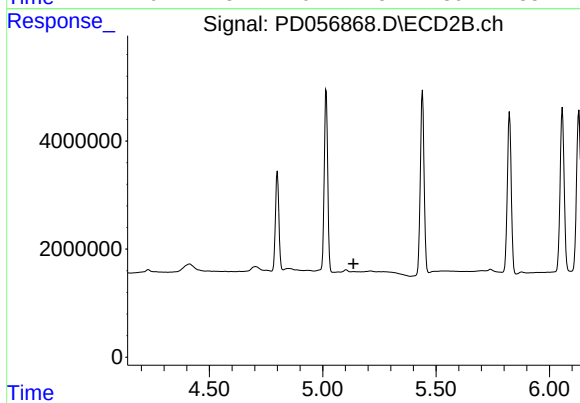
#1 Tetrachloro-m-xylene

R.T.: 3.961 min  
Delta R.T.: 0.000 min  
Response: 30824118  
Conc: 19.86 ng/ml



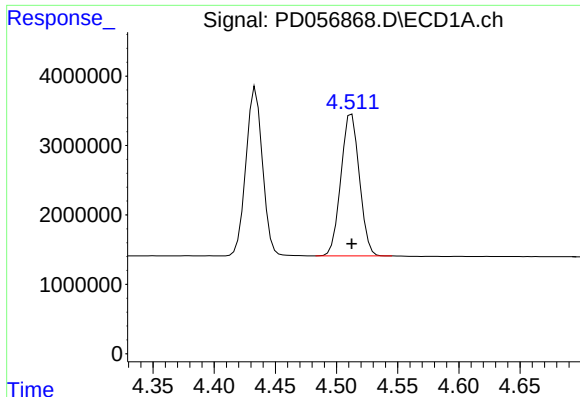
#4 Heptachlor

R.T.: 4.238 min  
Delta R.T.: -0.036 min  
Response: 10256077  
Conc: 9.21 ng/ml



#4 Heptachlor

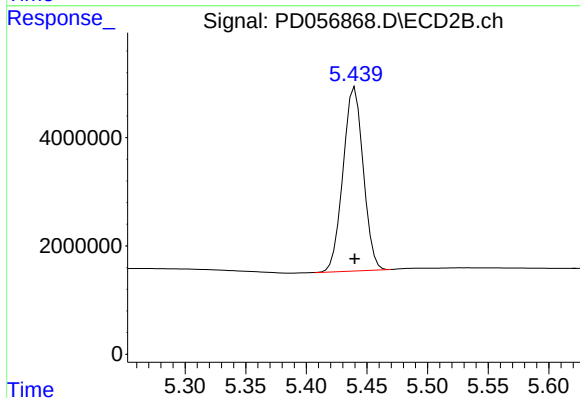
R.T.: 0.000 min  
Exp R.T. : 5.136 min  
Response: 0  
Conc: N.D.



#5 Aldrin

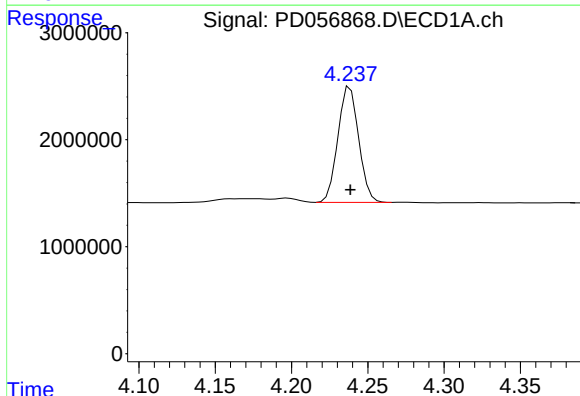
R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 21501618  
Conc: 19.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



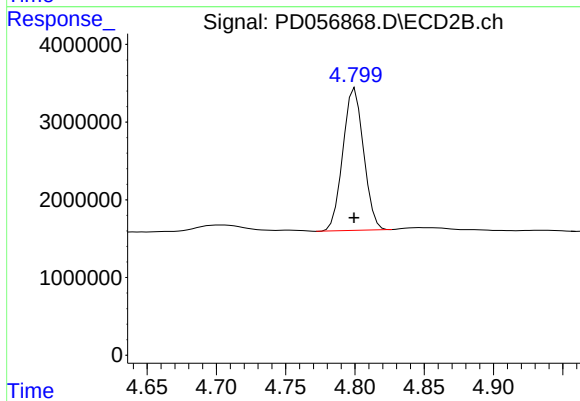
#5 Aldrin

R.T.: 5.440 min  
Delta R.T.: 0.000 min  
Response: 39292258  
Conc: 19.93 ng/ml



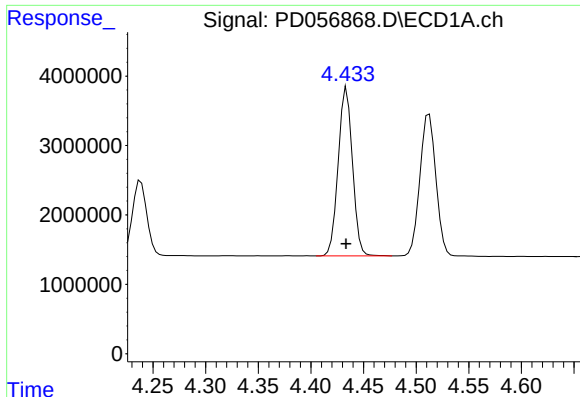
#6 beta-BHC

R.T.: 4.238 min  
Delta R.T.: 0.000 min  
Response: 10256077  
Conc: 19.40 ng/ml



#6 beta-BHC

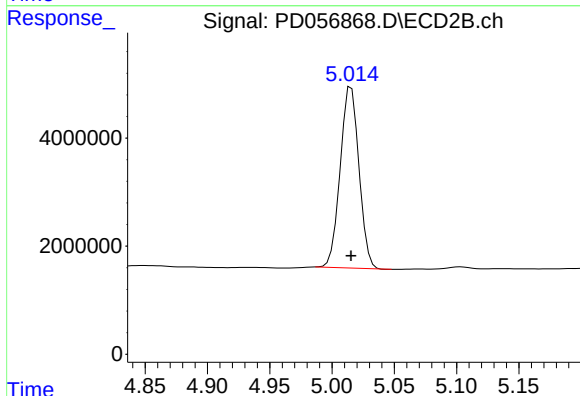
R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 19061808  
Conc: 19.56 ng/ml



#7 delta-BHC

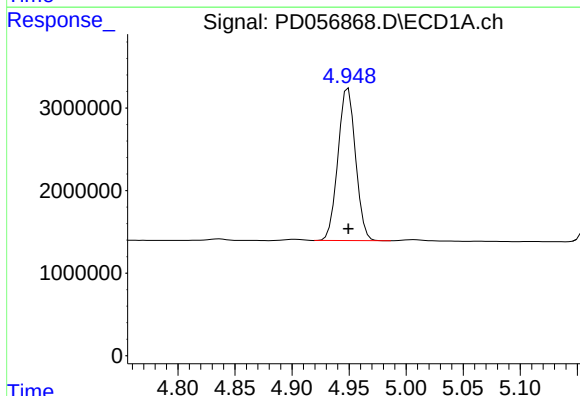
R.T.: 4.434 min  
Delta R.T.: 0.000 min  
Response: 22834862  
Conc: 19.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



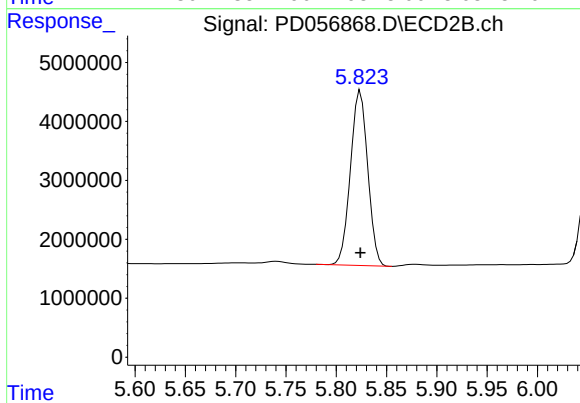
#7 delta-BHC

R.T.: 5.015 min  
Delta R.T.: 0.000 min  
Response: 35276651  
Conc: 20.52 ng/ml



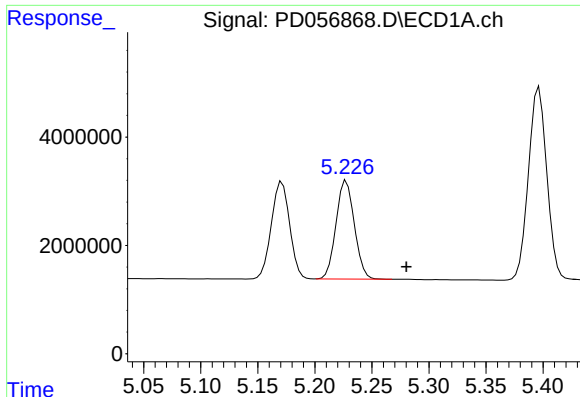
#8 Heptachlor epoxide

R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 19817549  
Conc: 19.59 ng/ml



#8 Heptachlor epoxide

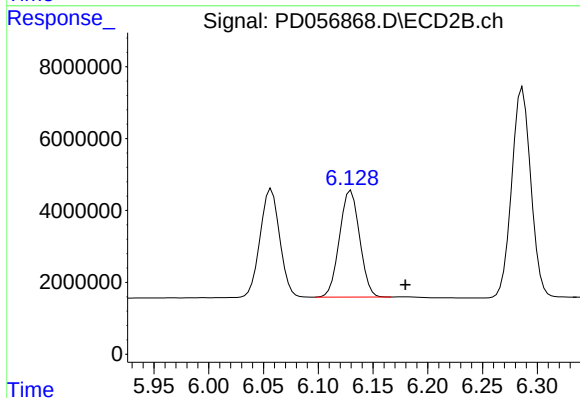
R.T.: 5.824 min  
Delta R.T.: 0.000 min  
Response: 35488847  
Conc: 20.18 ng/ml



#9 Endosulfan I

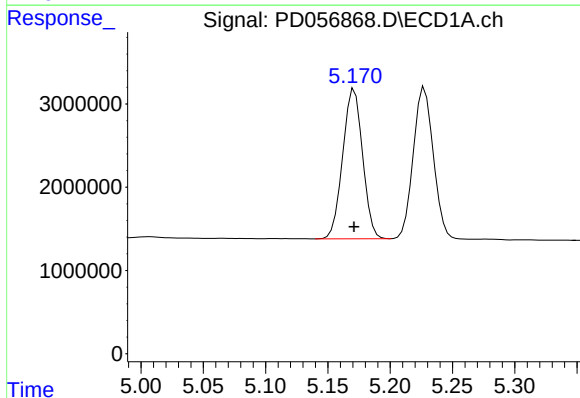
R.T.: 5.228 min  
Delta R.T.: -0.053 min  
Response: 20399283  
Conc: 21.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



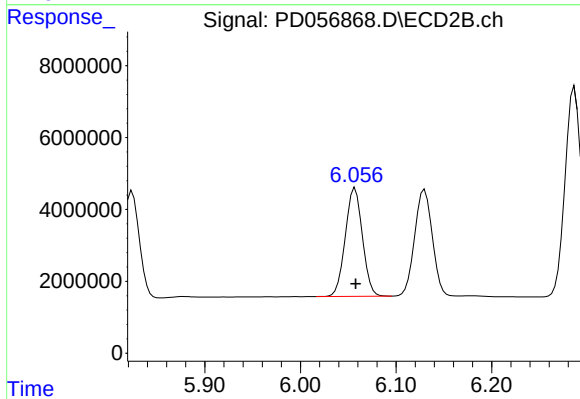
#9 Endosulfan I

R.T.: 6.130 min  
Delta R.T.: -0.050 min  
Response: 37945743  
Conc: 21.61 ng/ml



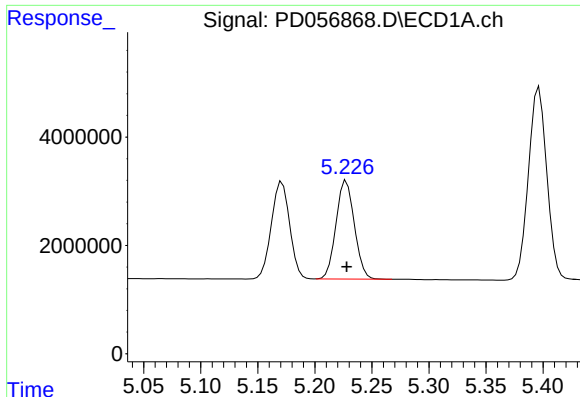
#10 trans-Chlordane

R.T.: 5.171 min  
Delta R.T.: 0.000 min  
Response: 20065508  
Conc: 19.60 ng/ml



#10 trans-Chlordane

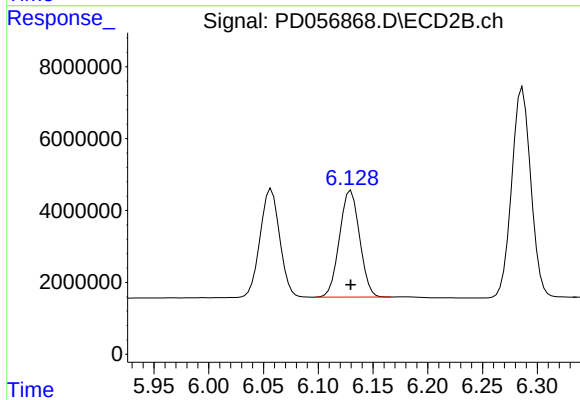
R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 37675782  
Conc: 19.74 ng/ml



#11 cis-Chlordane

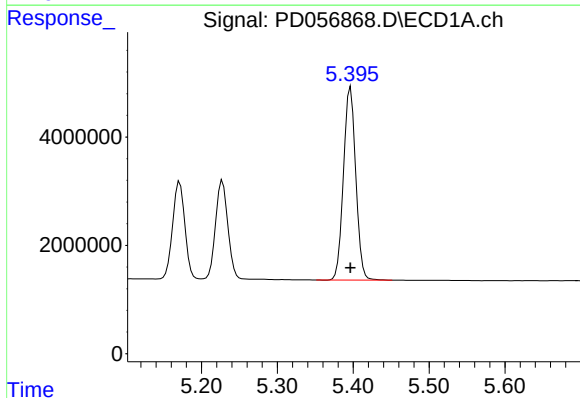
R.T.: 5.228 min  
Delta R.T.: 0.000 min  
Response: 20399283  
Conc: 19.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



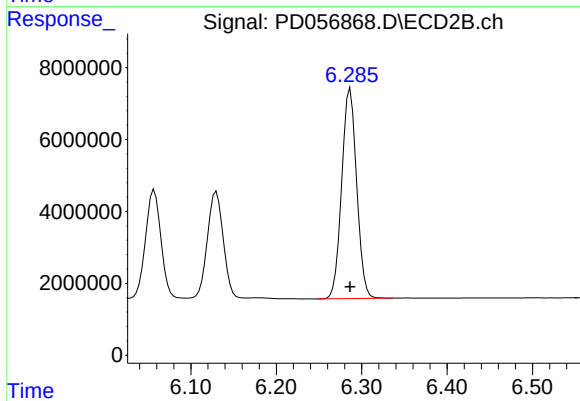
#11 cis-Chlordane

R.T.: 6.130 min  
Delta R.T.: 0.000 min  
Response: 37945743  
Conc: 19.77 ng/ml



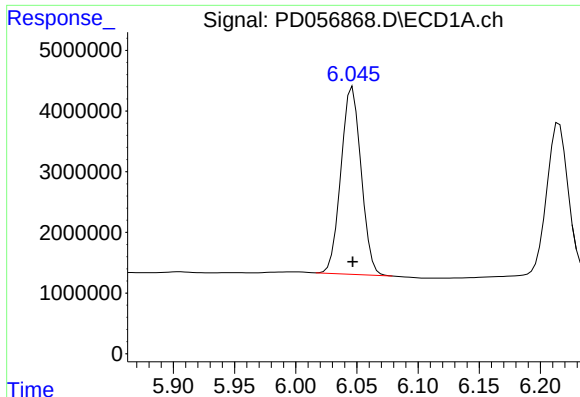
#12 4,4'-DDE

R.T.: 5.397 min  
Delta R.T.: 0.000 min  
Response: 40147801  
Conc: 39.14 ng/ml



#12 4,4'-DDE

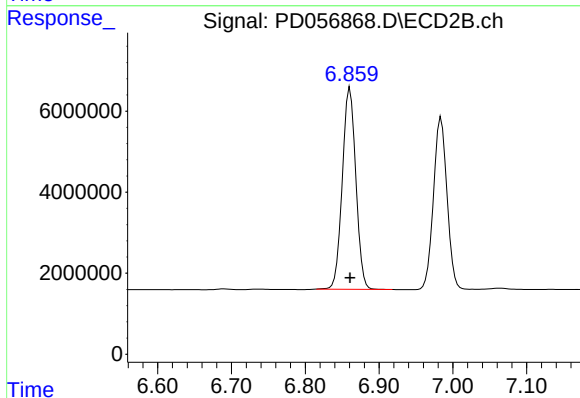
R.T.: 6.287 min  
Delta R.T.: 0.000 min  
Response: 71085380  
Conc: 39.62 ng/ml



#15 Endosulfan II

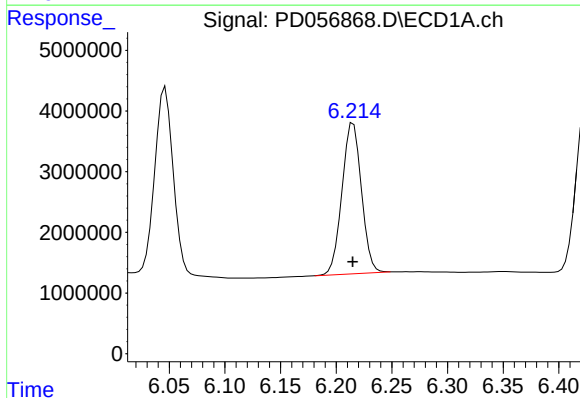
R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 35369796  
Conc: 39.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



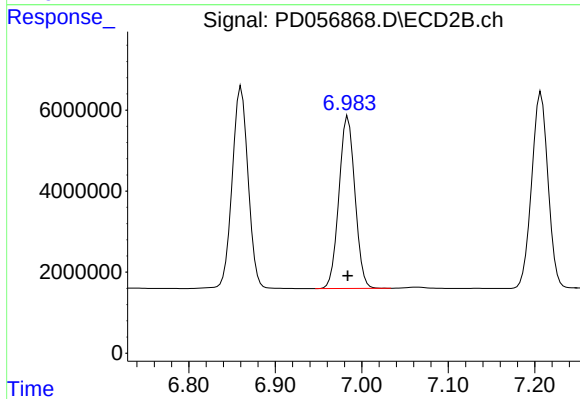
#15 Endosulfan II

R.T.: 6.861 min  
Delta R.T.: 0.000 min  
Response: 63303614  
Conc: 38.55 ng/ml



#18 Endrin aldehyde

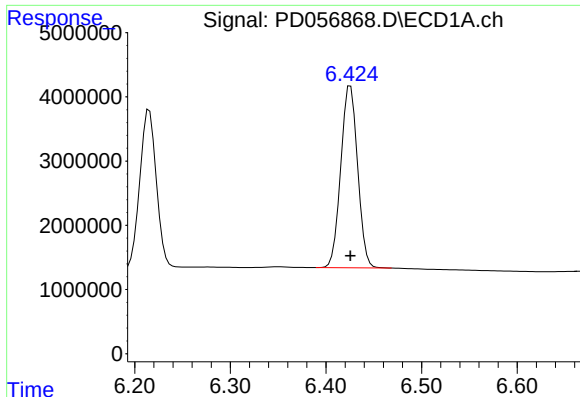
R.T.: 6.215 min  
Delta R.T.: 0.000 min  
Response: 30336398  
Conc: 38.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 54257321  
Conc: 39.17 ng/ml

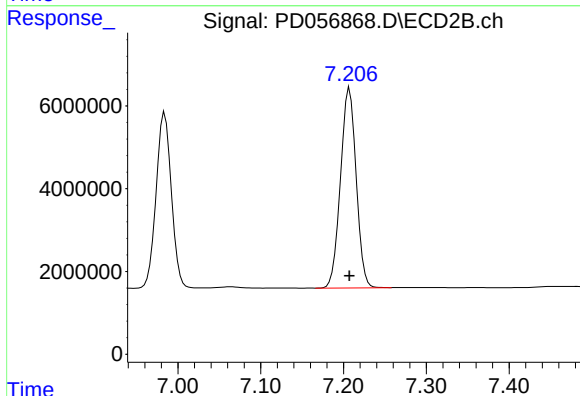




#19 Endosulfan Sulfate

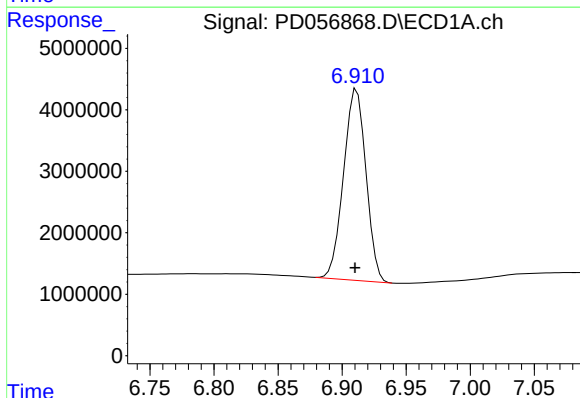
R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 34772478  
Conc: 38.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



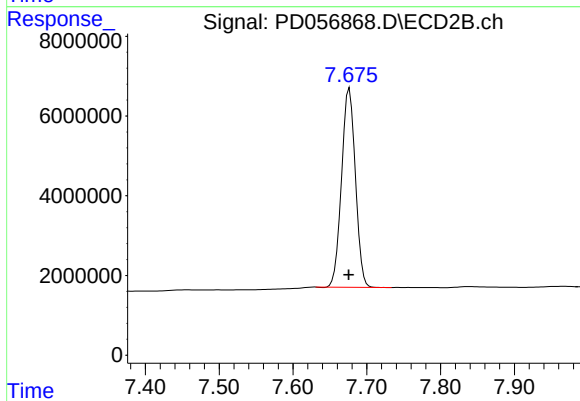
#19 Endosulfan Sulfate

R.T.: 7.207 min  
Delta R.T.: 0.000 min  
Response: 63576908  
Conc: 38.94 ng/ml



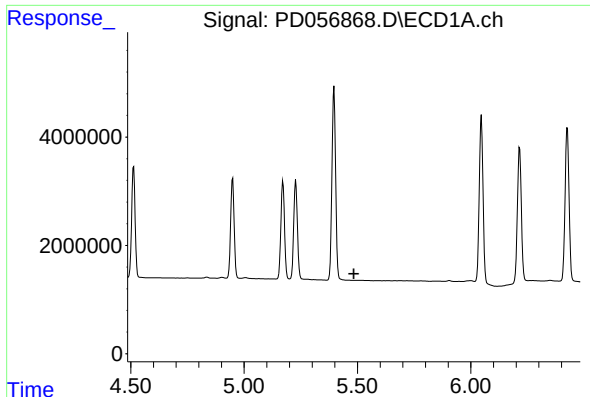
#21 Endrin ketone

R.T.: 6.911 min  
Delta R.T.: 0.001 min  
Response: 37810519  
Conc: 39.44 ng/ml



#21 Endrin ketone

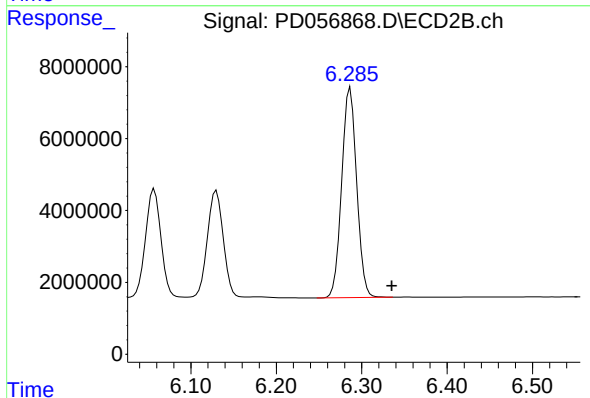
R.T.: 7.677 min  
Delta R.T.: 0.000 min  
Response: 64998351  
Conc: 38.93 ng/ml



#22 Toxaphene-1

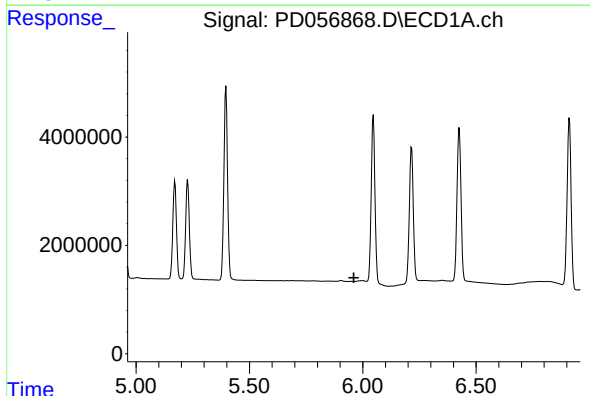
R.T.: 0.000 min  
Exp R.T.: 5.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



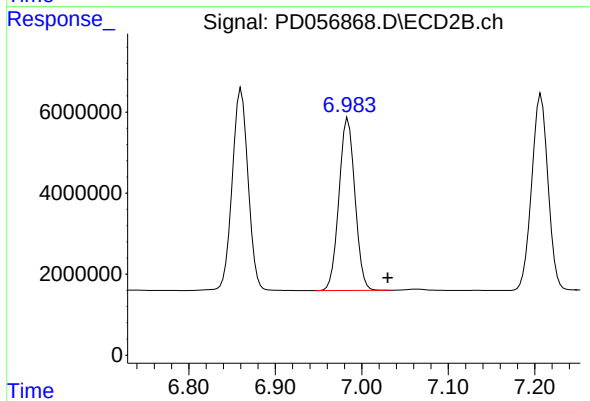
#22 Toxaphene-1

R.T.: 6.287 min  
Delta R.T.: -0.049 min  
Response: 71085380  
Conc: 8325.47 ng/ml



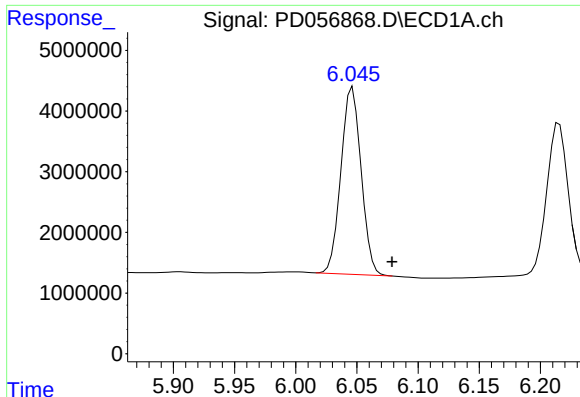
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.960 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

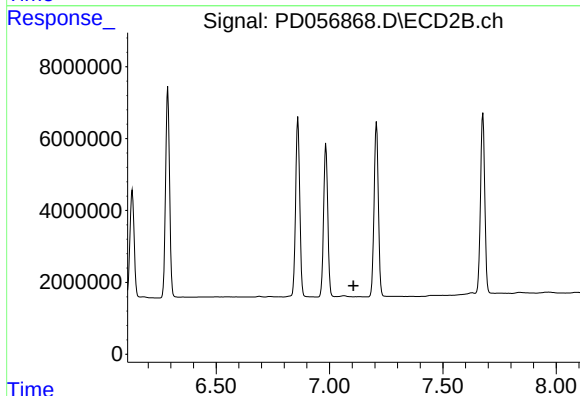
R.T.: 6.984 min  
Delta R.T.: -0.046 min  
Response: 54257321  
Conc: 3519.75 ng/ml



#25 Toxaphene-4

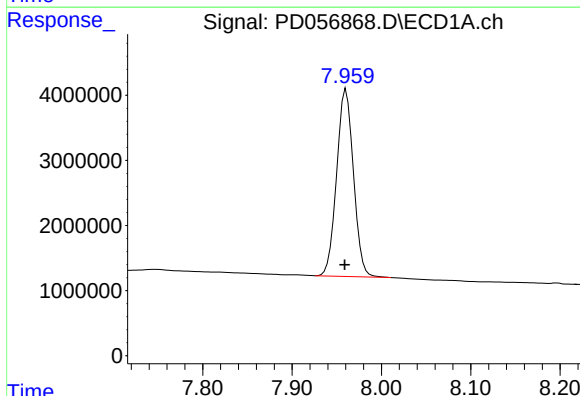
R.T.: 6.046 min  
Delta R.T.: -0.032 min  
Response: 35369796  
Conc: 2205.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



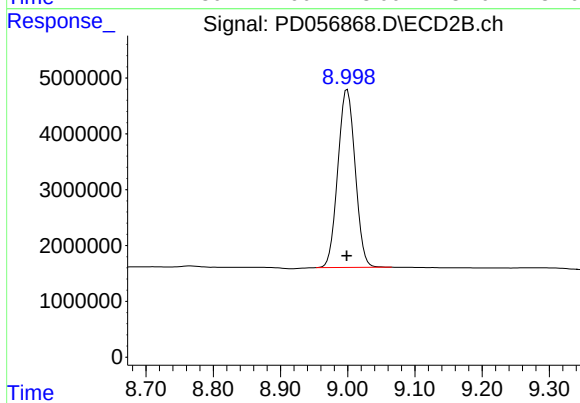
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.106 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.961 min  
Delta R.T.: 0.002 min  
Response: 37683638  
Conc: 38.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min  
Delta R.T.: 0.000 min  
Response: 56809218  
Conc: 39.11 ng/ml