

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102218\  
 Data File : PD049968.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Oct 2018 15:24  
 Operator : AJ\SJ  
 Sample : PB114034BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 04:22:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101918CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 05:13:06 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

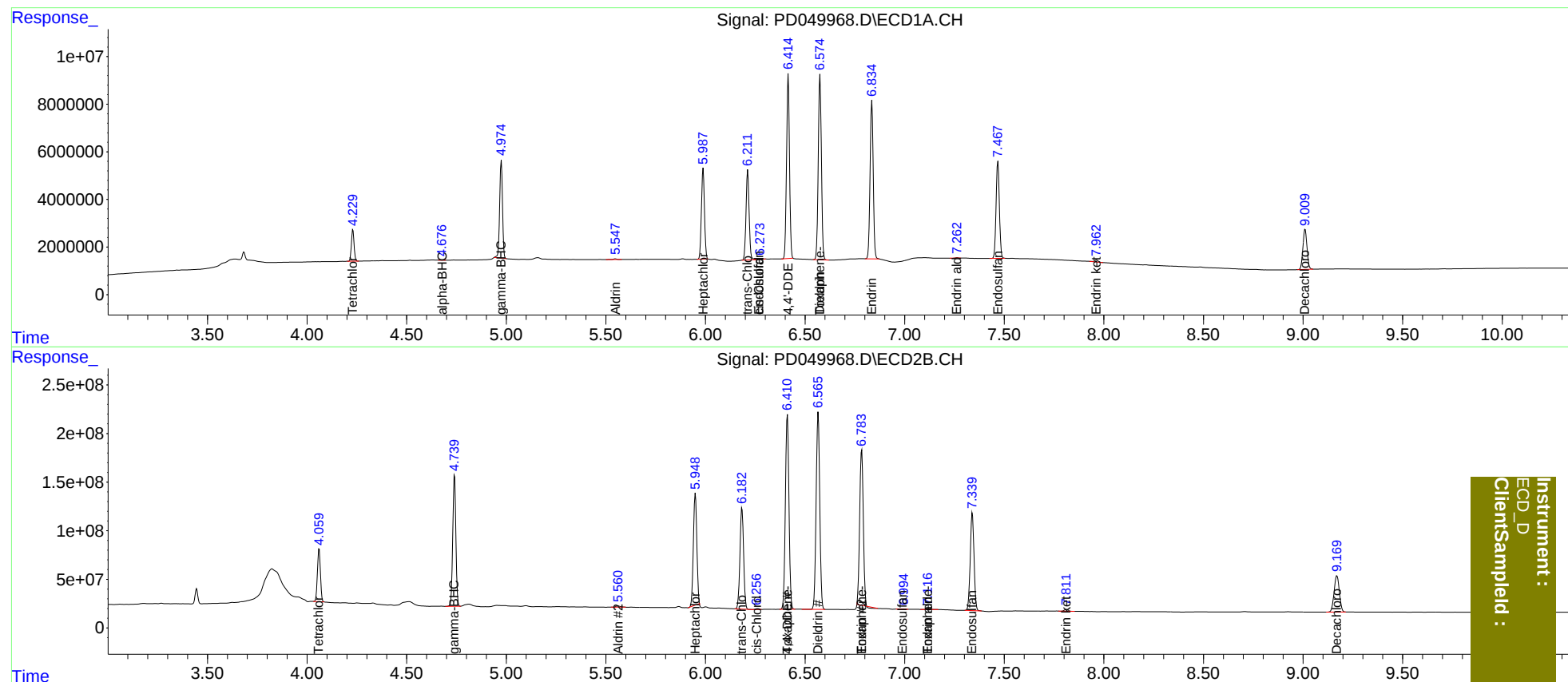
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|-------|----------|----------|-----------|-------------|
| -----                       |                 |        |       |          |          |           |             |
| System Monitoring Compounds |                 |        |       |          |          |           |             |
| 1)                          | SA Tetrachlo... | 4.230  | 4.061 | 12521549 | 562.9E6  | 18.931    | 18.609      |
| 27)                         | SA Decachlor... | 9.011  | 9.170 | 24134532 | 686.1E6  | 36.122    | 38.611      |
| Target Compounds            |                 |        |       |          |          |           |             |
| 2)                          | A alpha-BHC     | 4.678  | 0.000 | 96597    | 0        | 0.108     | N.D. #      |
| 3)                          | MA gamma-BHC... | 4.975  | 4.741 | 40492739 | 1471.7E6 | 43.924    | 36.521      |
| 4)                          | MA Heptachlor   | 0.000  | 5.256 | 0        | 2644861  | N.D.      | <MDL        |
| 5)                          | MB Aldrin       | 5.548  | 5.562 | 319291   | 21866231 | 0.397     | 0.634 #     |
| 6)                          | B beta-BHC      | 0.000  | 4.897 | 0        | 620999   | N.D.      | <MDL        |
| 8)                          | B Heptachlo...  | 5.989  | 5.949 | 40517234 | 1371.6E6 | 52.185    | 44.157      |
| 9)                          | A Endosulfan I  | 6.271f | 6.309 | 508052   | 2176751  | 0.656     | <MDL #      |
| 10)                         | B trans-Chl...  | 6.213  | 6.184 | 40924832 | 1330.0E6 | 48.787    | 43.580      |
| 11)                         | B cis-Chlor...  | 6.271  | 6.258 | 508052   | 3619677  | 0.621     | 0.125 #     |
| 12)                         | B 4,4'-DDE      | 6.416  | 6.411 | 80041832 | 2515.3E6 | 107.808   | 94.914      |
| 13)                         | MA Dieldrin     | 6.575  | 6.566 | 85570988 | 2571.8E6 | 99.205    | 89.417      |
| 14)                         | MA Endrin       | 6.836  | 6.785 | 73131860 | 1998.6E6 | 116.445   | 98.784      |
| 15)                         | B Endosulfa...  | 0.000  | 6.992 | 0        | 3159305  | N.D.      | 0.143       |
| 18)                         | B Endrin al...  | 7.263  | 7.117 | 157552   | 11971872 | 0.287     | 0.699 #     |
| 19)                         | B Endosulfa...  | 7.468  | 7.340 | 46685783 | 1329.6E6 | 68.305    | 65.849      |
| 21)                         | B Endrin ke...  | 7.963  | 7.812 | 930763   | 24254483 | 1.318     | 1.328       |
| 22)                         | Toxaphene-1     | 6.575  | 6.411 | 85570988 | 2515.3E6 | 14249.006 | 20069.503 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.785 | 0        | 1998.6E6 | N.D.      | 13845.729   |
| 24)                         | Toxaphene-3     | 0.000  | 7.117 | 0        | 11971872 | N.D.      | 65.699      |
| -----                       |                 |        |       |          |          |           |             |

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

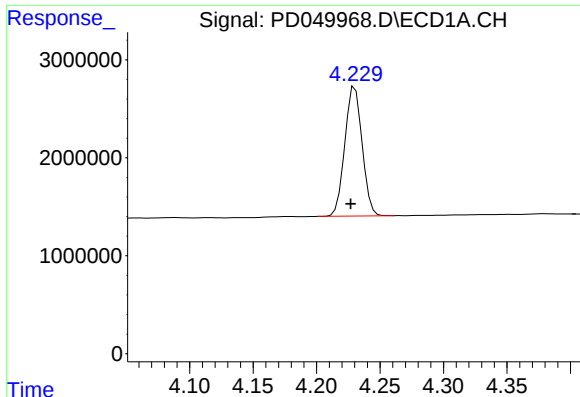
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102218\  
Data File : PD049968.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Oct 2018 15:24  
Operator : AJ\SJ  
Sample : PB114034BS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 04:22:58 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101918CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 19 05:13:06 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



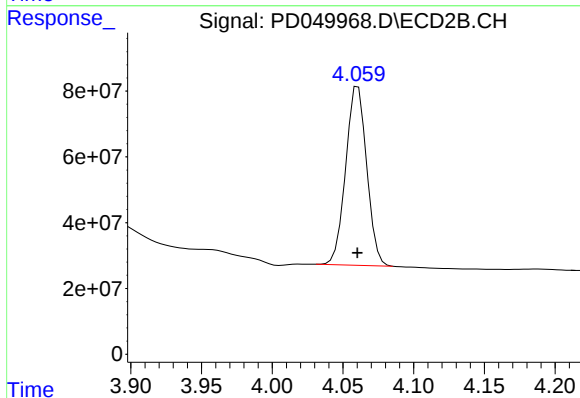
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

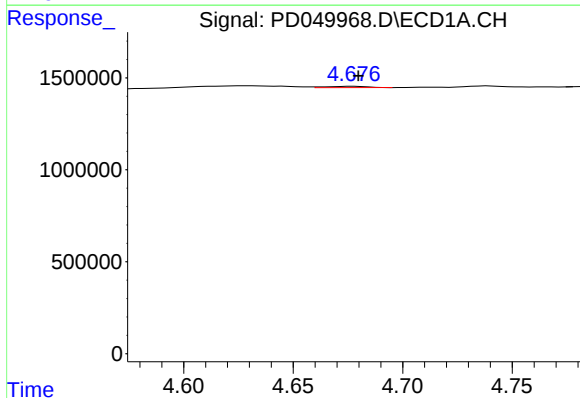
R.T.: 4.230 min  
Delta R.T.: 0.003 min  
Response: 12521549  
Conc: 18.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



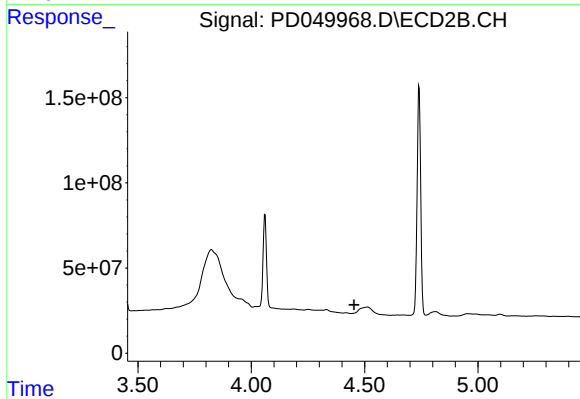
#1 Tetrachloro-m-xylene

R.T.: 4.061 min  
Delta R.T.: 0.000 min  
Response: 562867064  
Conc: 18.61 ng/ml



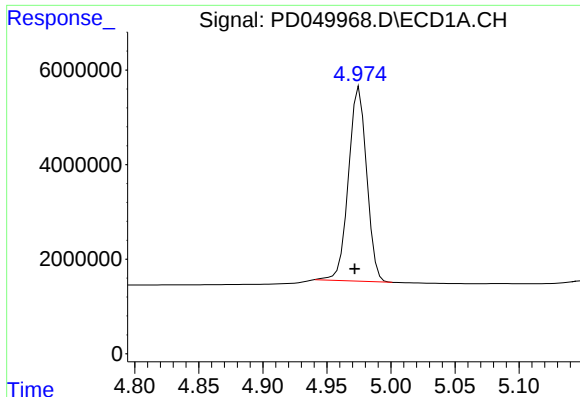
#2 alpha-BHC

R.T.: 4.678 min  
Delta R.T.: -0.002 min  
Response: 96597  
Conc: 0.11 ng/ml



#2 alpha-BHC

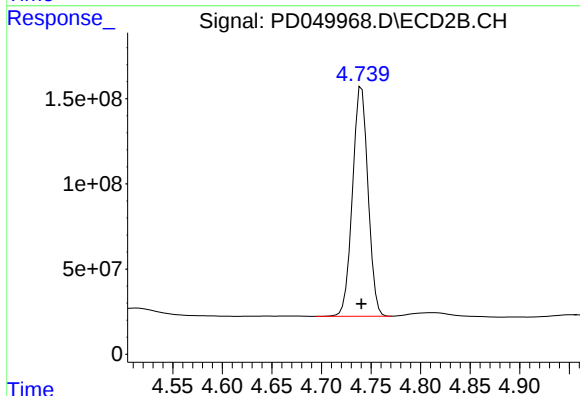
R.T.: 0.000 min  
Exp R.T. : 4.453 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

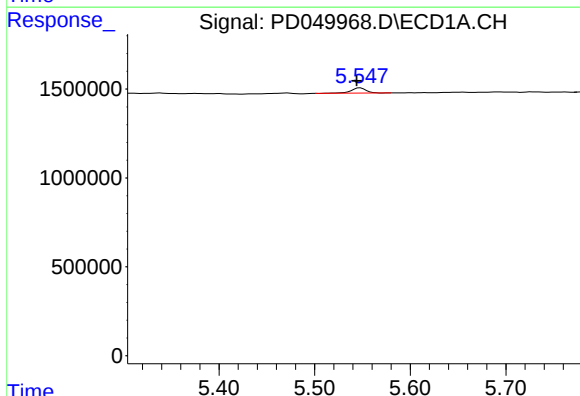
R.T.: 4.975 min  
Delta R.T.: 0.003 min  
Response: 40492739  
Conc: 43.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



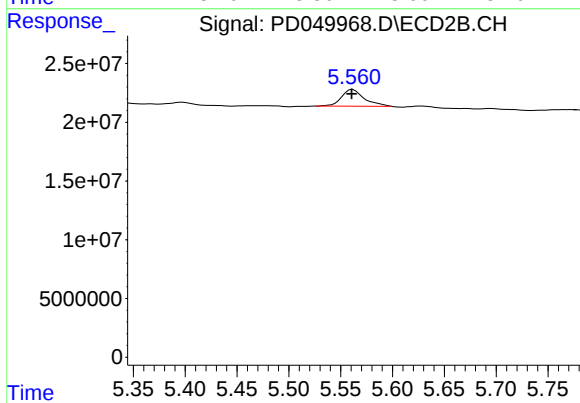
#3 gamma-BHC (Lindane)

R.T.: 4.741 min  
Delta R.T.: 0.000 min  
Response: 1471650016  
Conc: 36.52 ng/ml



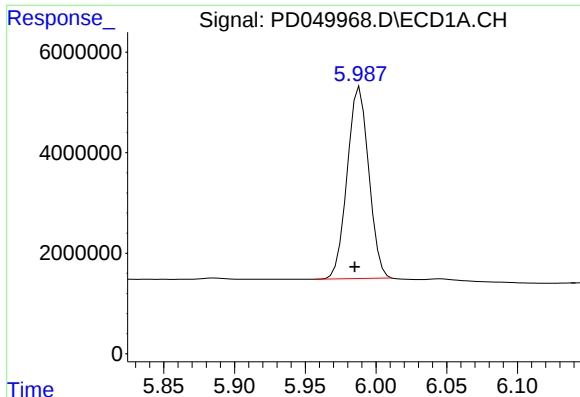
#5 Aldrin

R.T.: 5.548 min  
Delta R.T.: 0.004 min  
Response: 319291  
Conc: 0.40 ng/ml



#5 Aldrin

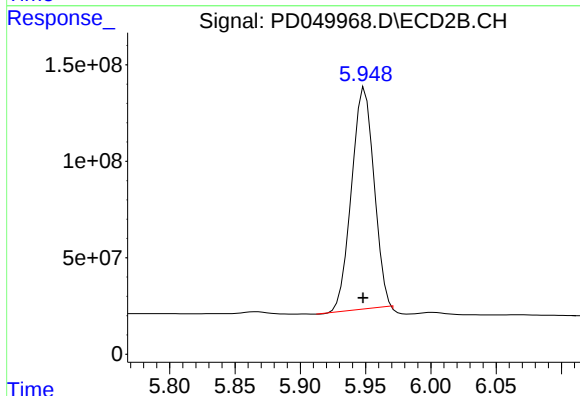
R.T.: 5.562 min  
Delta R.T.: 0.001 min  
Response: 21866231  
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

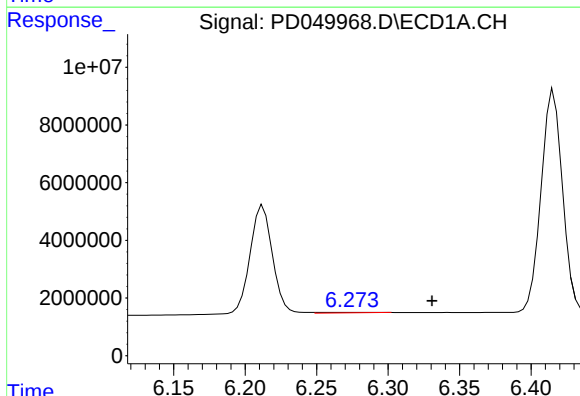
R.T.: 5.989 min  
Delta R.T.: 0.004 min  
Response: 40517234  
Conc: 52.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



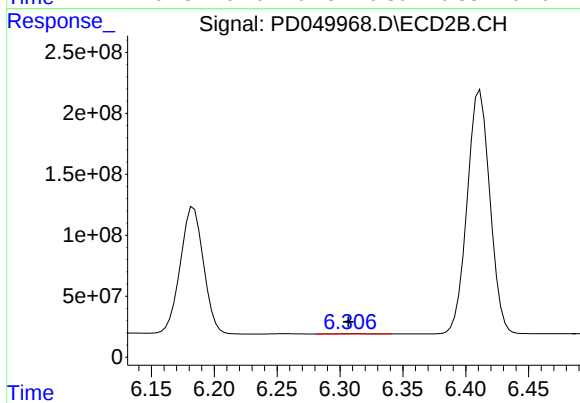
#8 Heptachlor epoxide

R.T.: 5.949 min  
Delta R.T.: 0.001 min  
Response: 1371613797  
Conc: 44.16 ng/ml



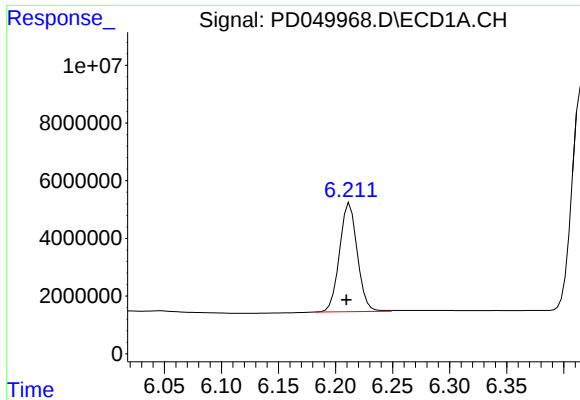
#9 Endosulfan I

R.T.: 6.271 min  
Delta R.T.: -0.059 min  
Response: 508052  
Conc: 0.66 ng/ml



#9 Endosulfan I

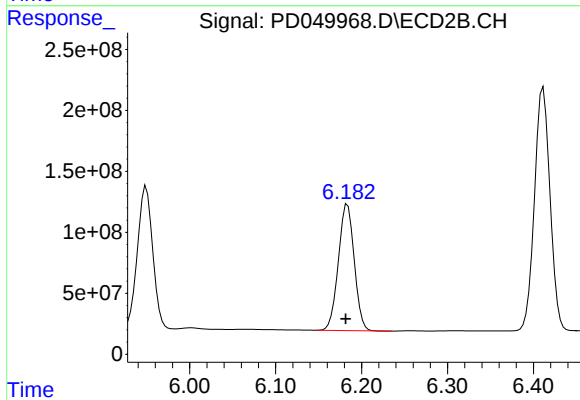
R.T.: 6.309 min  
Delta R.T.: 0.002 min  
Response: 2176751  
Conc: N.D.



#10 trans-Chlordane

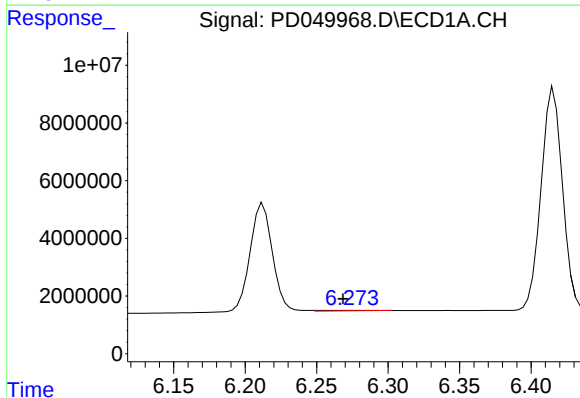
R.T.: 6.213 min  
Delta R.T.: 0.003 min  
Response: 40924832  
Conc: 48.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



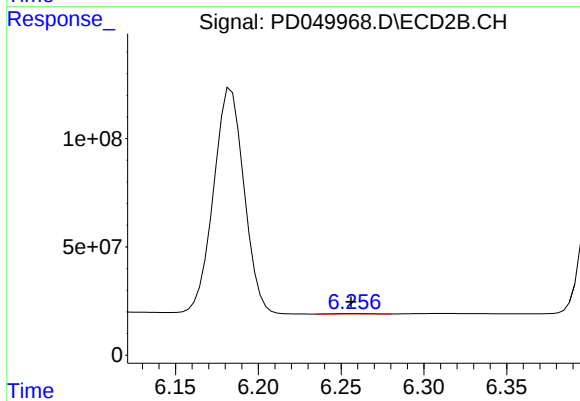
#10 trans-Chlordane

R.T.: 6.184 min  
Delta R.T.: 0.002 min  
Response: 1329984795  
Conc: 43.58 ng/ml



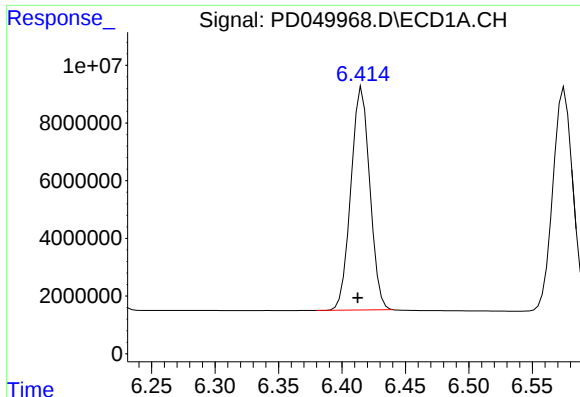
#11 cis-Chlordane

R.T.: 6.271 min  
Delta R.T.: 0.003 min  
Response: 508052  
Conc: 0.62 ng/ml



#11 cis-Chlordane

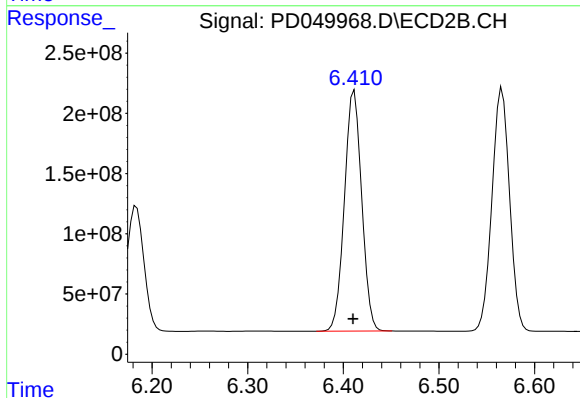
R.T.: 6.258 min  
Delta R.T.: 0.001 min  
Response: 3619677  
Conc: 0.13 ng/ml



#12 4,4'-DDE

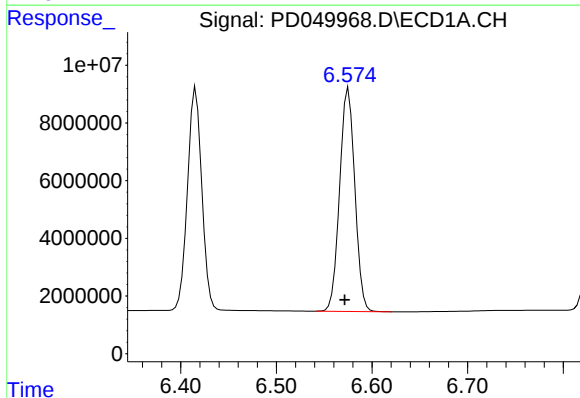
R.T.: 6.416 min  
Delta R.T.: 0.004 min  
Response: 80041832  
Conc: 107.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



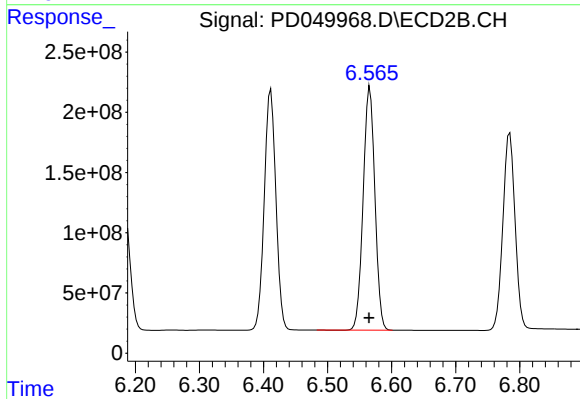
#12 4,4'-DDE

R.T.: 6.411 min  
Delta R.T.: 0.001 min  
Response: 2515333047  
Conc: 94.91 ng/ml



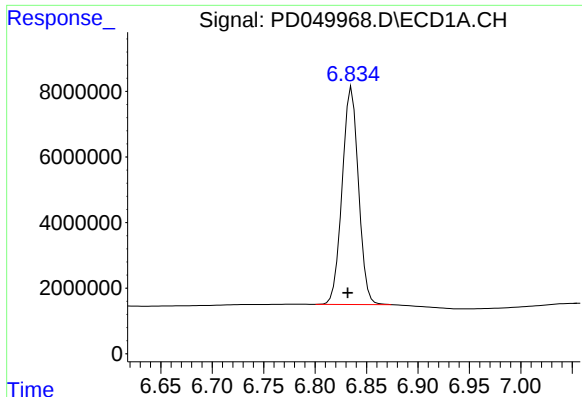
#13 Dieldrin

R.T.: 6.575 min  
Delta R.T.: 0.004 min  
Response: 85570988  
Conc: 99.20 ng/ml



#13 Dieldrin

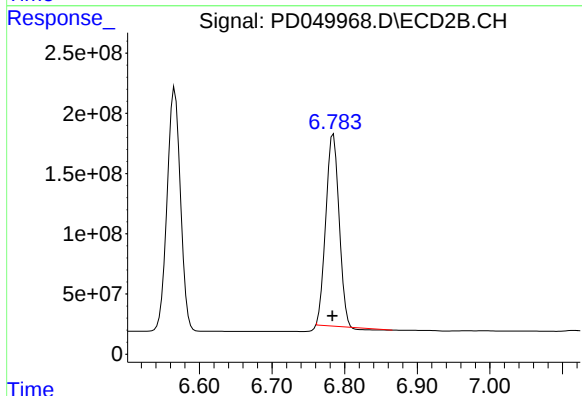
R.T.: 6.566 min  
Delta R.T.: 0.001 min  
Response: 2571796997  
Conc: 89.42 ng/ml



#14 Endrin

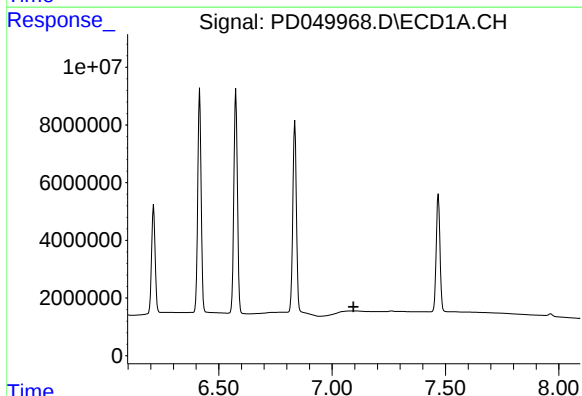
R.T.: 6.836 min  
Delta R.T.: 0.004 min  
Response: 73131860  
Conc: 116.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



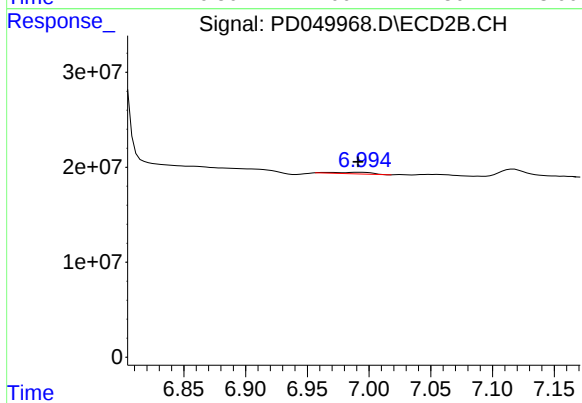
#14 Endrin

R.T.: 6.785 min  
Delta R.T.: 0.001 min  
Response: 1998607052  
Conc: 98.78 ng/ml



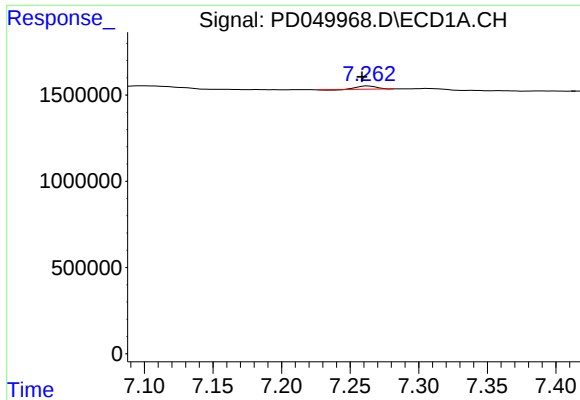
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.094 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

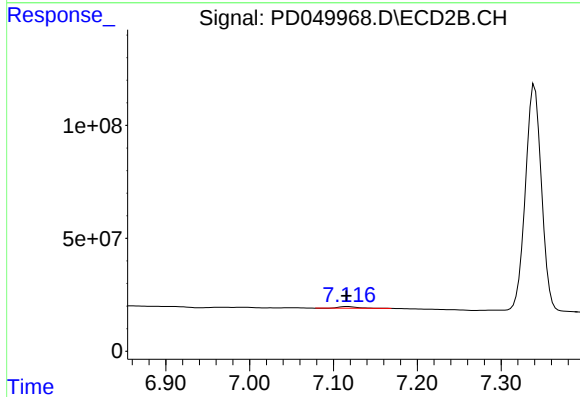
R.T.: 6.992 min  
Delta R.T.: 0.000 min  
Response: 3159305  
Conc: 0.14 ng/ml



#18 Endrin aldehyde

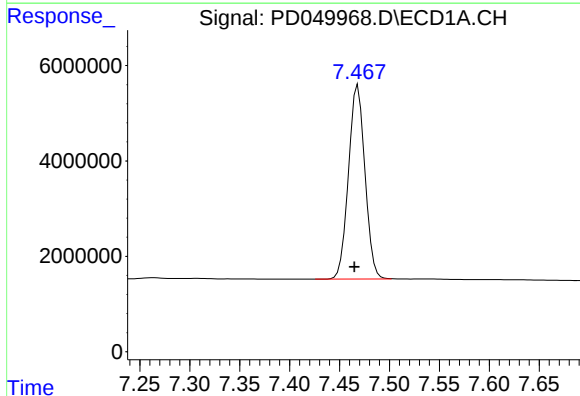
R.T.: 7.263 min  
Delta R.T.: 0.004 min  
Response: 157552  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



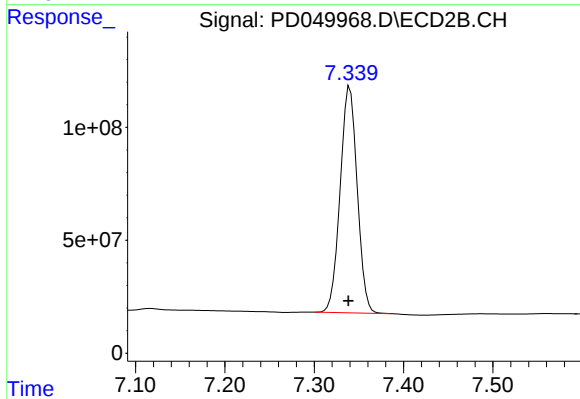
#18 Endrin aldehyde

R.T.: 7.117 min  
Delta R.T.: 0.002 min  
Response: 11971872  
Conc: 0.70 ng/ml



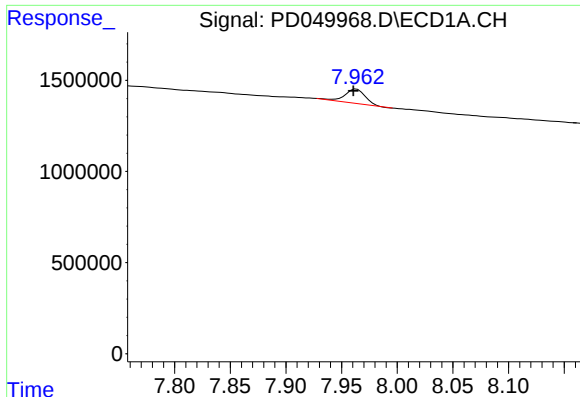
#19 Endosulfan Sulfate

R.T.: 7.468 min  
Delta R.T.: 0.003 min  
Response: 46685783  
Conc: 68.31 ng/ml



#19 Endosulfan Sulfate

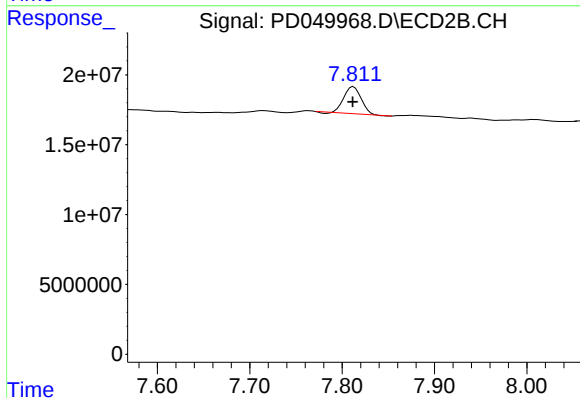
R.T.: 7.340 min  
Delta R.T.: 0.002 min  
Response: 1329634870  
Conc: 65.85 ng/ml



#21 Endrin ketone

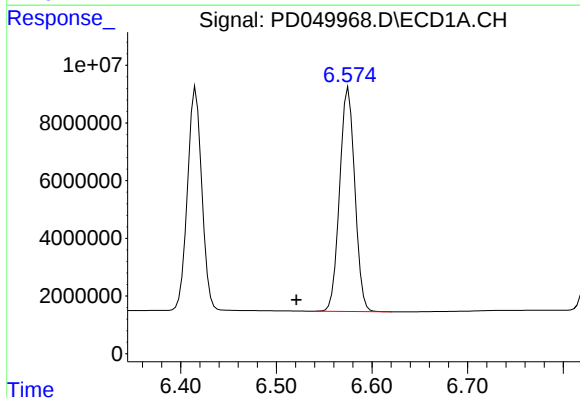
R.T.: 7.963 min  
Delta R.T.: 0.003 min  
Response: 930763  
Conc: 1.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



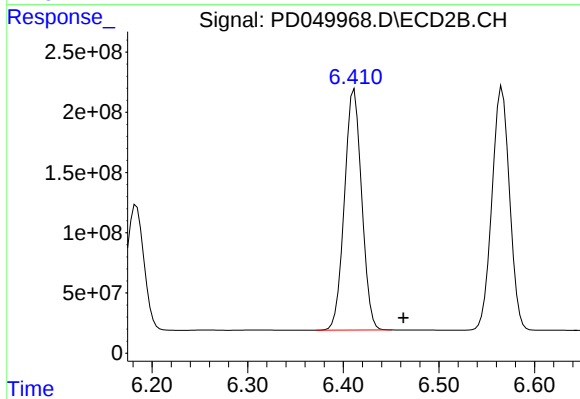
#21 Endrin ketone

R.T.: 7.812 min  
Delta R.T.: 0.000 min  
Response: 24254483  
Conc: 1.33 ng/ml



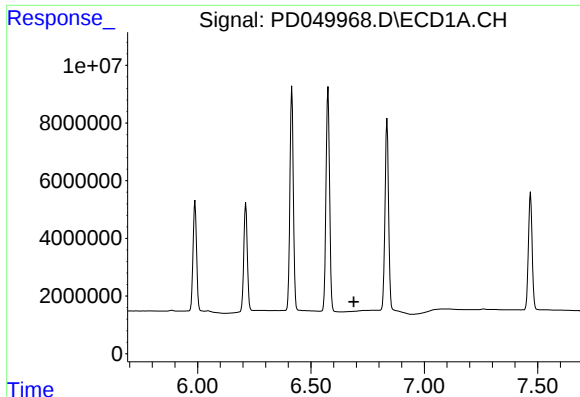
#22 Toxaphene-1

R.T.: 6.575 min  
Delta R.T.: 0.055 min  
Response: 85570988  
Conc: 14249.01 ng/ml



#22 Toxaphene-1

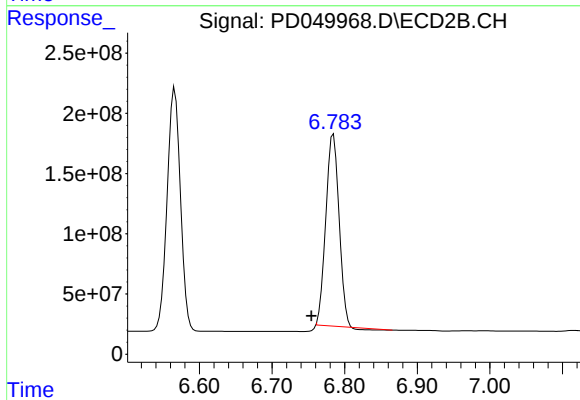
R.T.: 6.411 min  
Delta R.T.: -0.051 min  
Response: 2515333047  
Conc: 20069.50 ng/ml



#23 Toxaphene-2

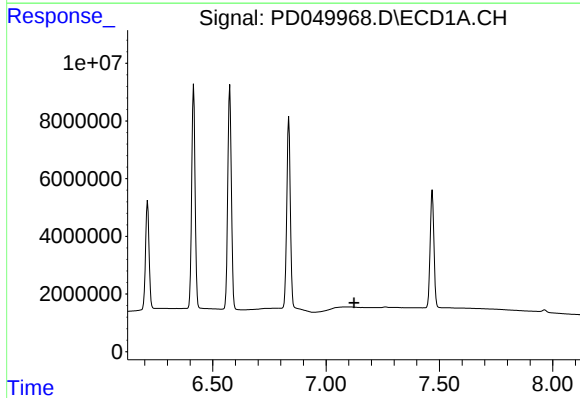
R.T.: 0.000 min  
Exp R.T.: 6.689 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



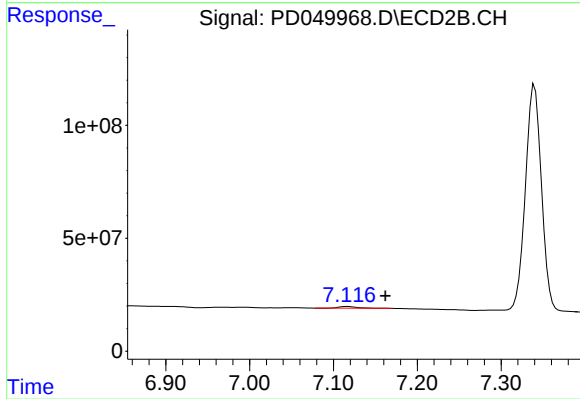
#23 Toxaphene-2

R.T.: 6.785 min  
Delta R.T.: 0.030 min  
Response: 1998607052  
Conc: 13845.73 ng/ml



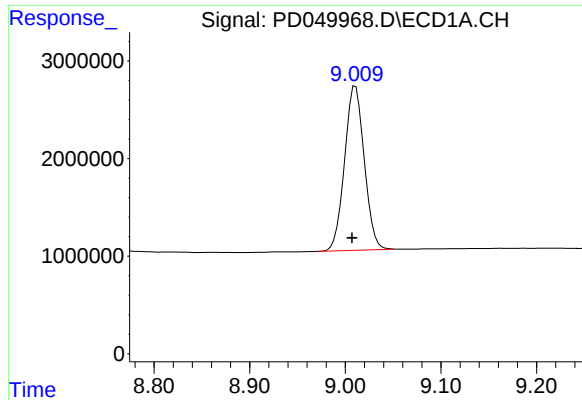
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 7.123 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

R.T.: 7.117 min  
Delta R.T.: -0.045 min  
Response: 11971872  
Conc: 65.70 ng/ml



#27 Decachlorobiphenyl

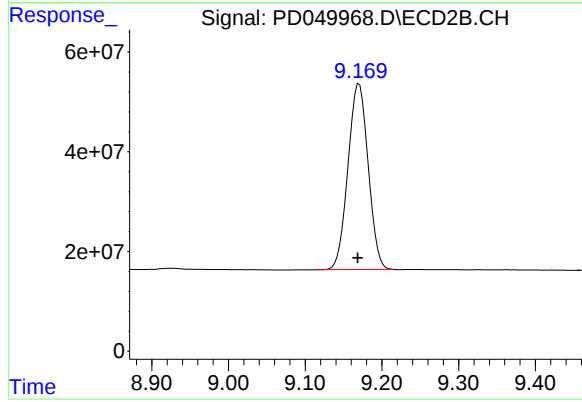
R.T.: 9.011 min

Delta R.T.: 0.004 min

Response: 24134532

Conc: 36.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.170 min

Delta R.T.: 0.002 min

Response: 686090714

Conc: 38.61 ng/ml