

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022819\  
 Data File : PD051438.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Feb 2019 17:27  
 Operator : AJ\SJ  
 Sample : K1621-06MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 00:30:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 22 04:35:08 2019  
 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

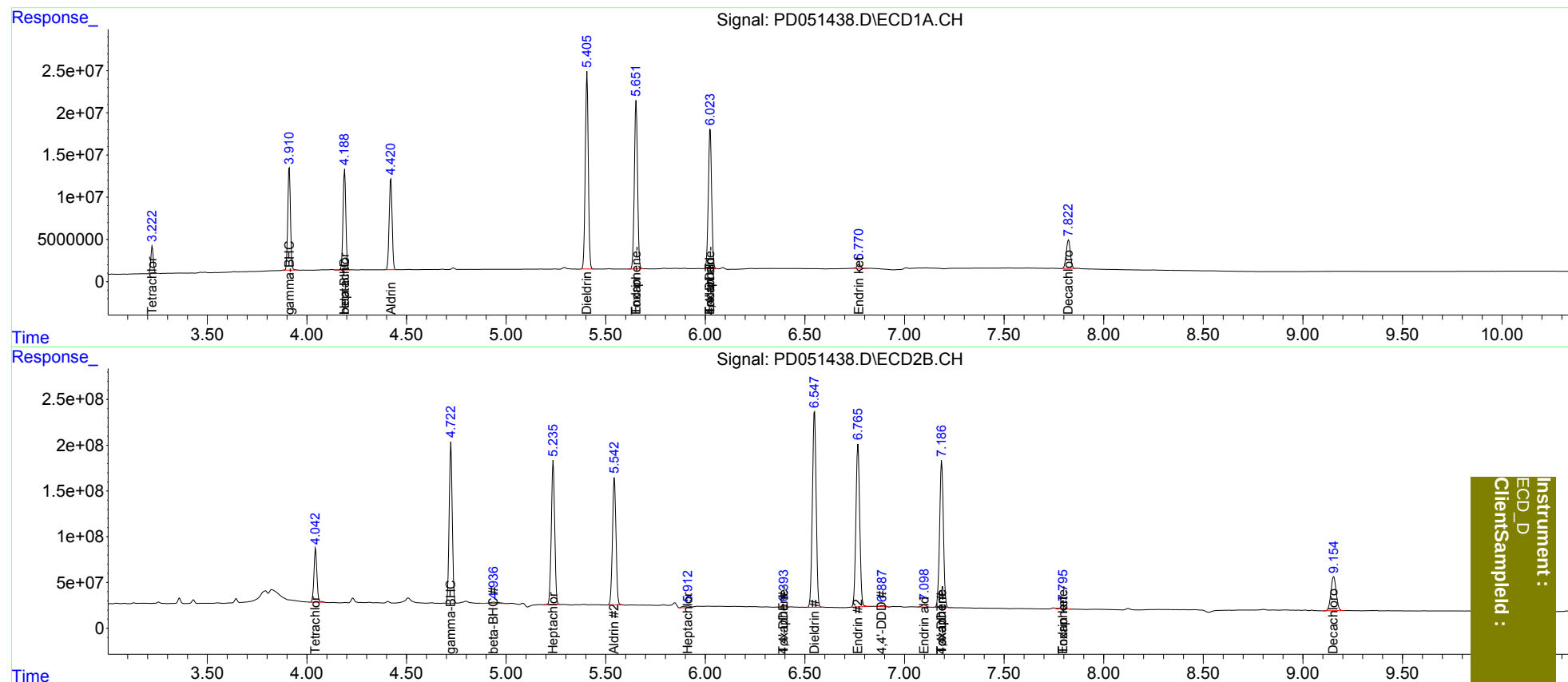
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.224  | 4.044  | 28534780 | 605.8E6  | 19.857   | 19.607     |
| 27)                         | SA Decachlor... | 7.824  | 9.155  | 47992398 | 690.9E6  | 39.906   | 36.443     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 3.912  | 4.723  | 113.4E6  | 1868.1E6 | 53.868   | 43.730     |
| 4)                          | MA Heptachlor   | 4.190  | 5.237  | 116.1E6  | 1860.0E6 | 53.397   | 43.480     |
| 5)                          | MB Aldrin       | 4.422  | 5.544  | 110.4E6  | 1706.7E6 | 51.406   | 43.121     |
| 6)                          | B beta-BHC      | 4.190f | 4.937f | 116.1E6  | 42352479 | 121.460  | 2.135 #    |
| 8)                          | B Heptachlo...  | 0.000  | 5.914  | 0        | 46097433 | N.D.     | 1.287      |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.395  | 0        | 25526262 | N.D.     | 0.781      |
| 13)                         | MA Dieldrin     | 5.406  | 6.548  | 246.6E6  | 2838.2E6 | 106.545  | 85.261     |
| 14)                         | MA Endrin       | 5.653  | 6.767  | 220.4E6  | 2360.6E6 | 108.172  | 89.313     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.888  | 0        | 22285853 | N.D.     | 0.851      |
| 17)                         | MA 4,4'-DDT     | 6.025  | 7.187  | 192.5E6  | 2115.3E6 | 105.711  | 91.716     |
| 18)                         | B Endrin al...  | 6.025f | 7.099  | 192.5E6  | 39139356 | 117.393  | 1.742 #    |
| 21)                         | B Endrin ke...  | 6.772  | 7.796  | 5972883  | 36912819 | 2.941    | 1.547 #    |
| 22)                         | Toxaphene-1     | 0.000  | 6.395  | 0        | 25526262 | N.D.     | 169.866    |
| 23)                         | Toxaphene-2     | 5.653  | 0.000  | 220.4E6  | 0        | 9632.835 | N.D. #     |
| 24)                         | Toxaphene-3     | 6.025  | 7.187  | 192.5E6  | 2115.3E6 | 5059.617 | 8701.728 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.187  | 0        | 2115.3E6 | N.D.     | 3149.703   |
| 26)                         | Toxaphene-5     | 0.000  | 7.796  | 0        | 36912819 | N.D.     | 128.262    |
| -----                       |                 |        |        |          |          |          |            |

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

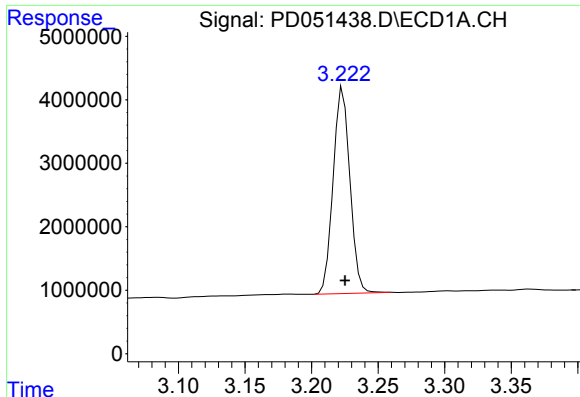
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022819\  
Data File : PD051438.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Feb 2019 17:27  
Operator : AJ\SJ  
Sample : K1621-06MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 00:30:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 22 04:35:08 2019  
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



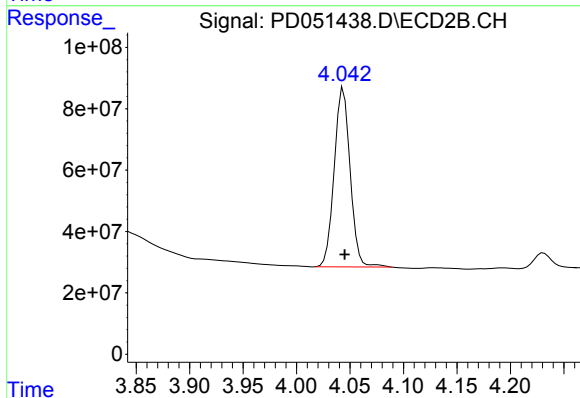
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

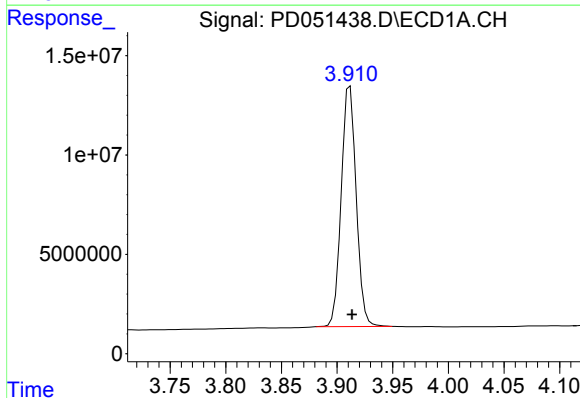
R.T.: 3.224 min  
Delta R.T.: -0.001 min  
Response: 28534780  
Conc: 19.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



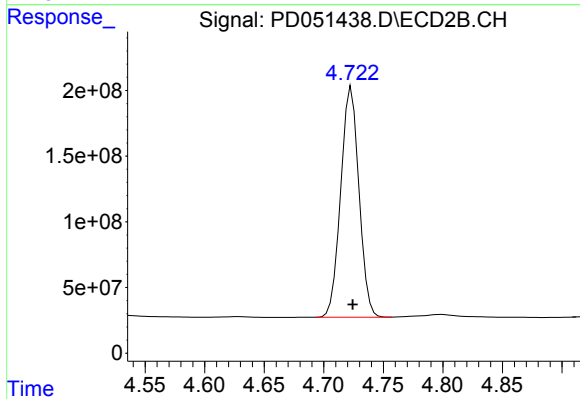
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.001 min  
Response: 605780057  
Conc: 19.61 ng/ml



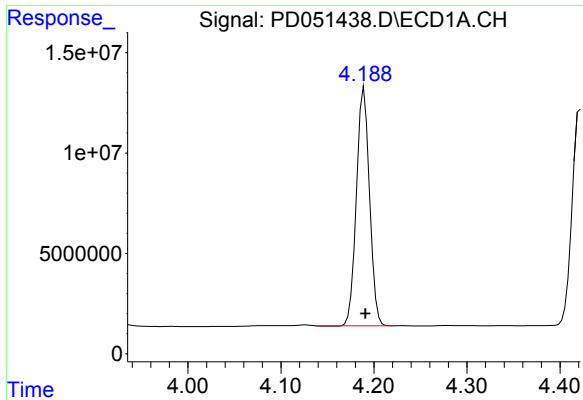
#3 gamma-BHC (Lindane)

R.T.: 3.912 min  
Delta R.T.: -0.002 min  
Response: 113389614  
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

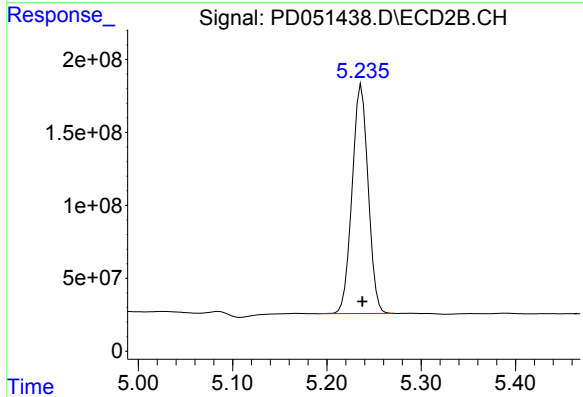
R.T.: 4.723 min  
Delta R.T.: -0.001 min  
Response: 1868121666  
Conc: 43.73 ng/ml



#4 Heptachlor

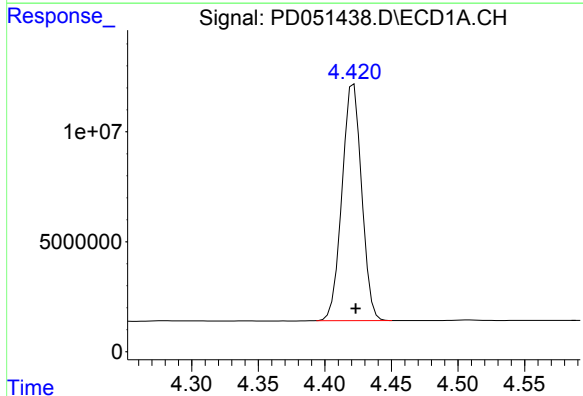
R.T.: 4.190 min  
Delta R.T.: -0.001 min  
Response: 116129101  
Conc: 53.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



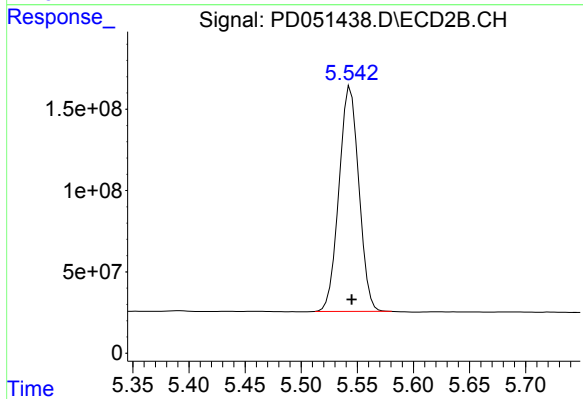
#4 Heptachlor

R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 1860045360  
Conc: 43.48 ng/ml



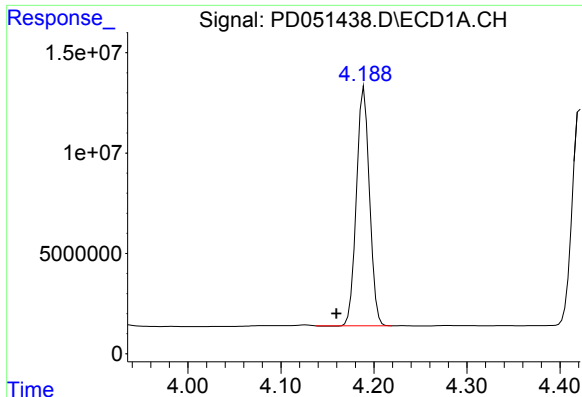
#5 Aldrin

R.T.: 4.422 min  
Delta R.T.: -0.002 min  
Response: 110354538  
Conc: 51.41 ng/ml



#5 Aldrin

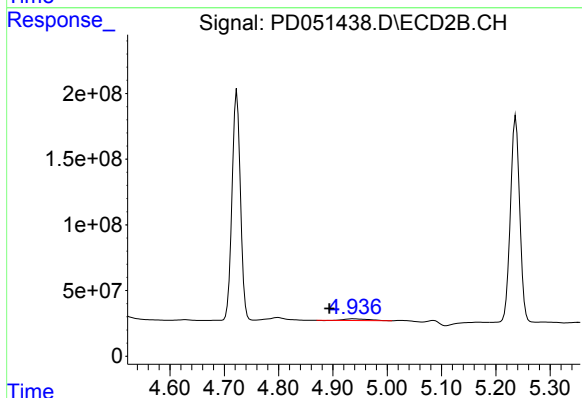
R.T.: 5.544 min  
Delta R.T.: -0.001 min  
Response: 1706736582  
Conc: 43.12 ng/ml



#6 beta-BHC

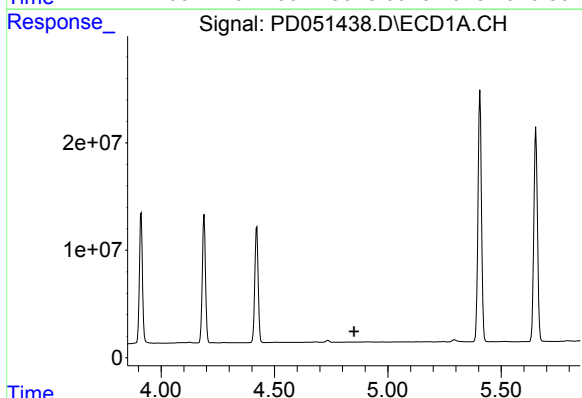
R.T.: 4.190 min  
Delta R.T.: 0.030 min  
Response: 116129101  
Conc: 121.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



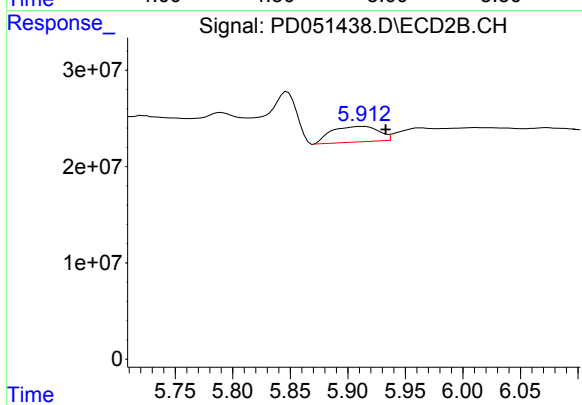
#6 beta-BHC

R.T.: 4.937 min  
Delta R.T.: 0.043 min  
Response: 42352479  
Conc: 2.13 ng/ml



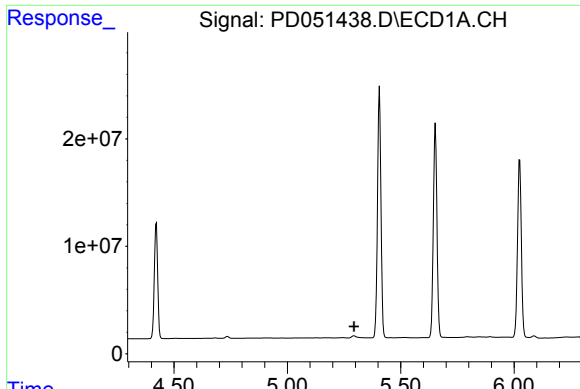
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.851 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

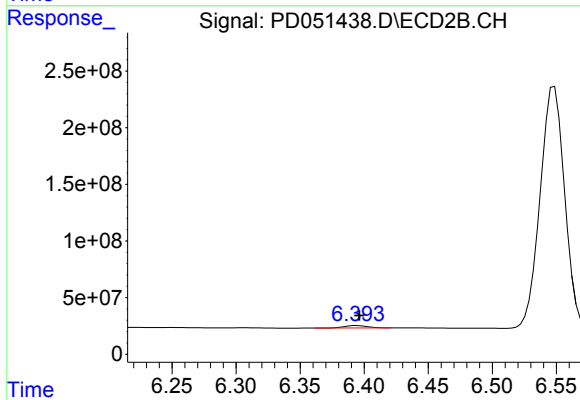
R.T.: 5.914 min  
Delta R.T.: -0.019 min  
Response: 46097433  
Conc: 1.29 ng/ml



#12 4,4'-DDE

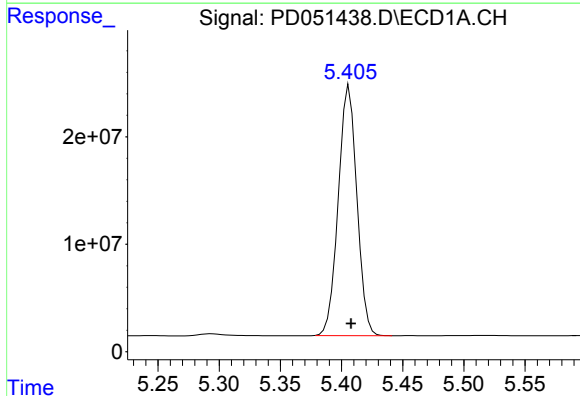
R.T.: 0.000 min  
Exp R.T.: 5.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



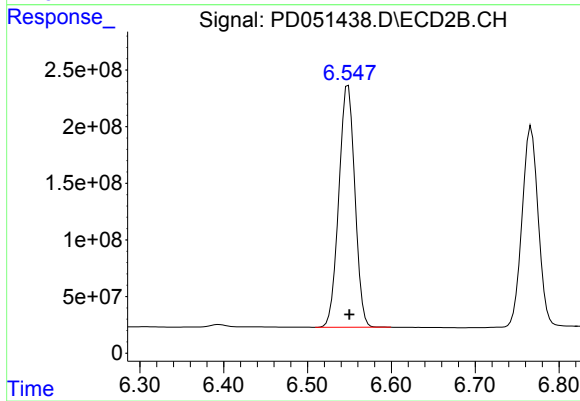
#12 4,4'-DDE

R.T.: 6.395 min  
Delta R.T.: -0.002 min  
Response: 25526262  
Conc: 0.78 ng/ml



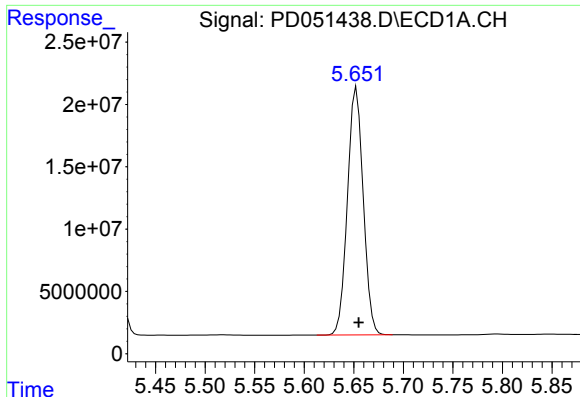
#13 Dieldrin

R.T.: 5.406 min  
Delta R.T.: -0.001 min  
Response: 246624314  
Conc: 106.54 ng/ml



#13 Dieldrin

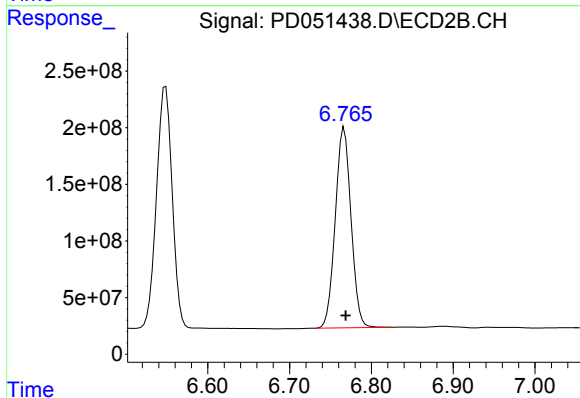
R.T.: 6.548 min  
Delta R.T.: -0.001 min  
Response: 2838184291  
Conc: 85.26 ng/ml



#14 Endrin

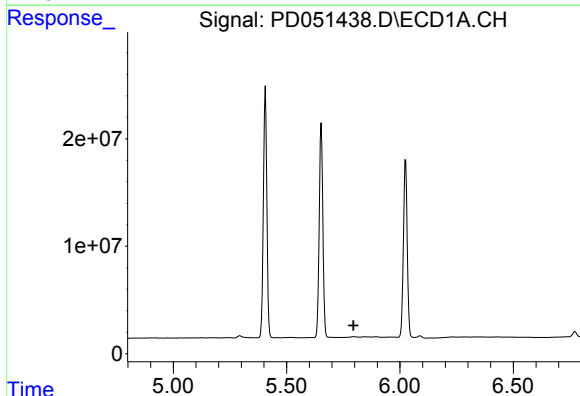
R.T.: 5.653 min  
Delta R.T.: -0.002 min  
Response: 220358192  
Conc: 108.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



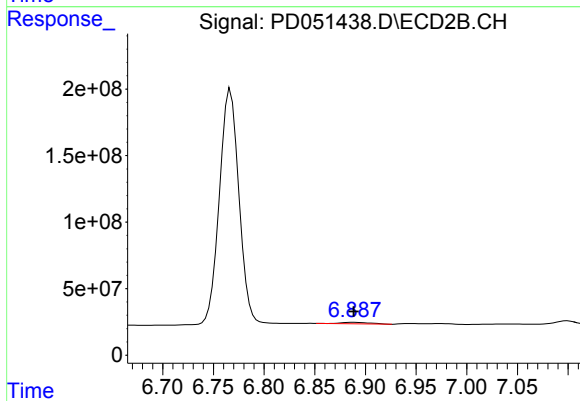
#14 Endrin

R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 2360644448  
Conc: 89.31 ng/ml



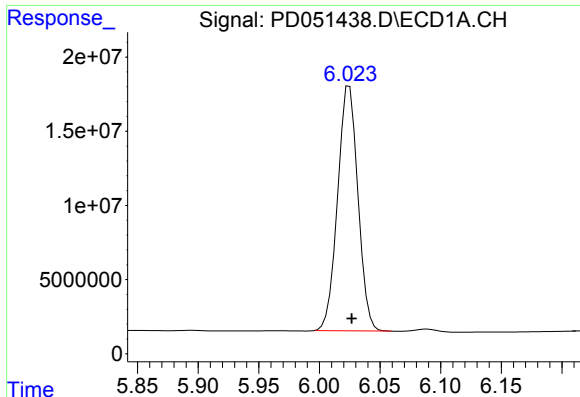
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.795 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

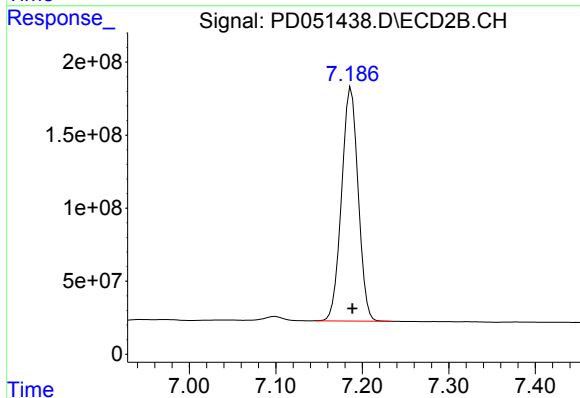
R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 22285853  
Conc: 0.85 ng/ml



#17 4,4'-DDT

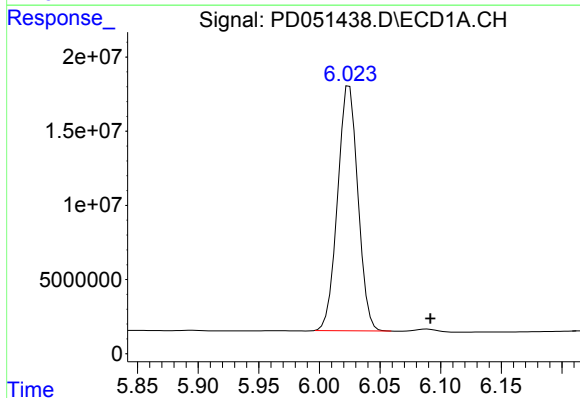
R.T.: 6.025 min  
Delta R.T.: -0.002 min  
Response: 192503777  
Conc: 105.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



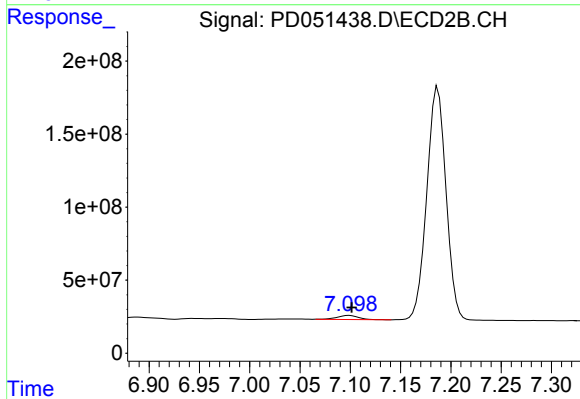
#17 4,4'-DDT

R.T.: 7.187 min  
Delta R.T.: -0.002 min  
Response: 2115251901  
Conc: 91.72 ng/ml



#18 Endrin aldehyde

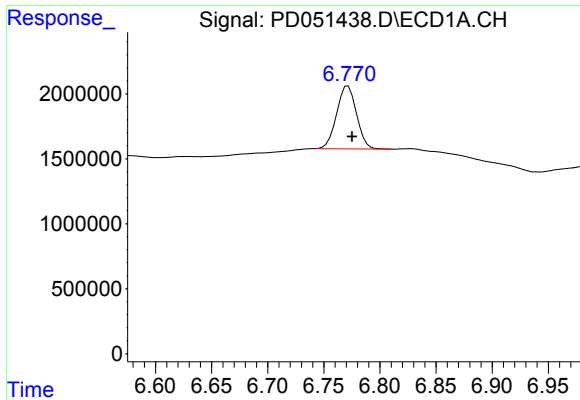
R.T.: 6.025 min  
Delta R.T.: -0.067 min  
Response: 192503777  
Conc: 117.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min  
Delta R.T.: -0.002 min  
Response: 39139356  
Conc: 1.74 ng/ml

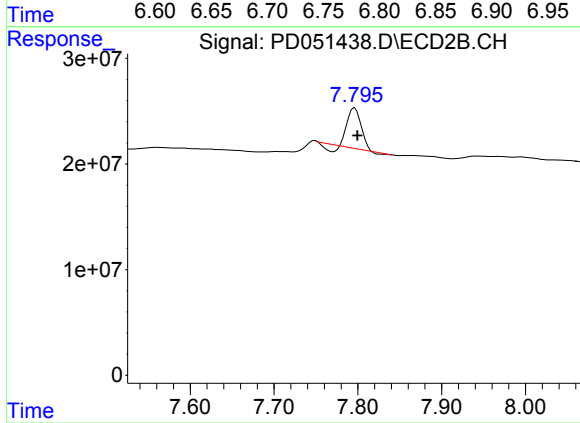




#21 Endrin ketone

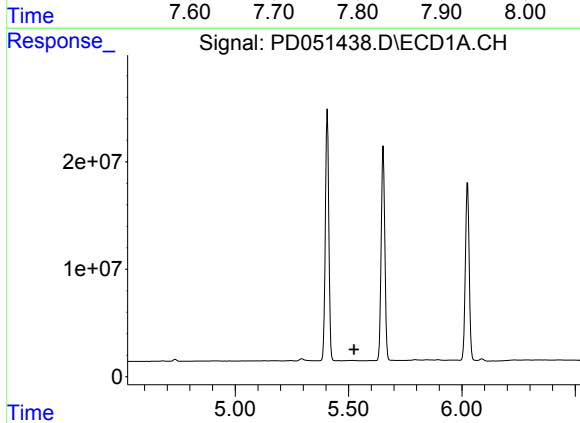
R.T.: 6.772 min  
Delta R.T.: -0.003 min  
Response: 5972883  
Conc: 2.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



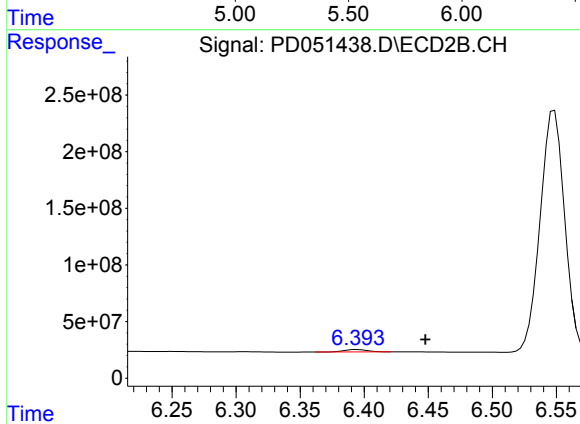
#21 Endrin ketone

R.T.: 7.796 min  
Delta R.T.: -0.003 min  
Response: 36912819  
Conc: 1.55 ng/ml



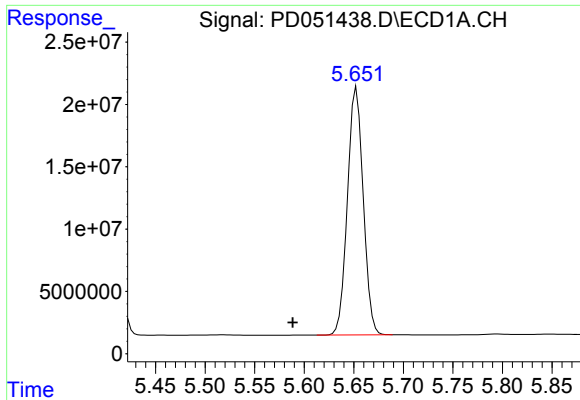
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.525 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

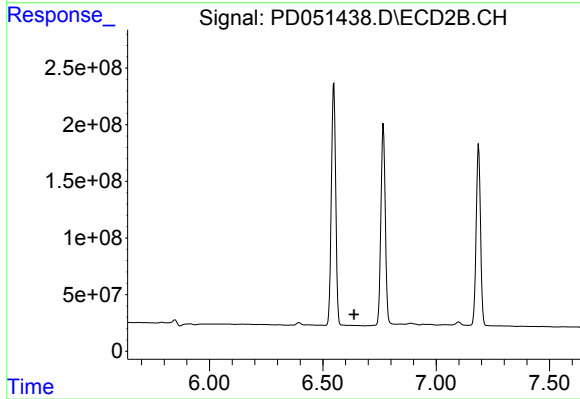
R.T.: 6.395 min  
Delta R.T.: -0.053 min  
Response: 25526262  
Conc: 169.87 ng/ml



#23 Toxaphene-2

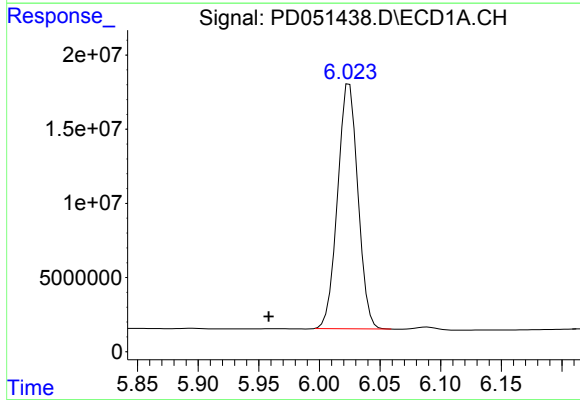
R.T.: 5.653 min  
Delta R.T.: 0.065 min  
Response: 220358192  
Conc: 9632.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



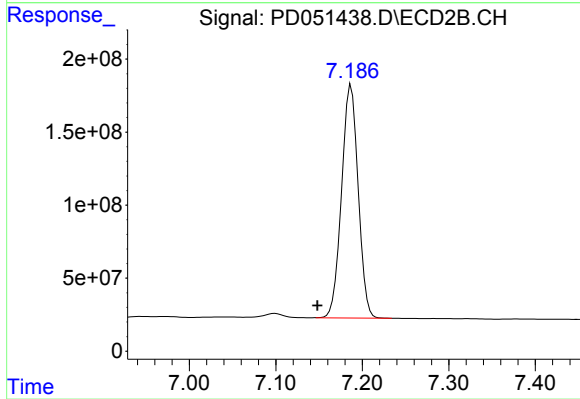
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.638 min  
Response: 0  
Conc: N.D.



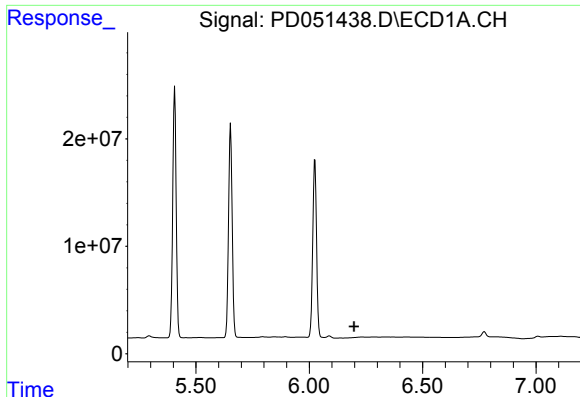
#24 Toxaphene-3

R.T.: 6.025 min  
Delta R.T.: 0.067 min  
Response: 192503777  
Conc: 5059.62 ng/ml



#24 Toxaphene-3

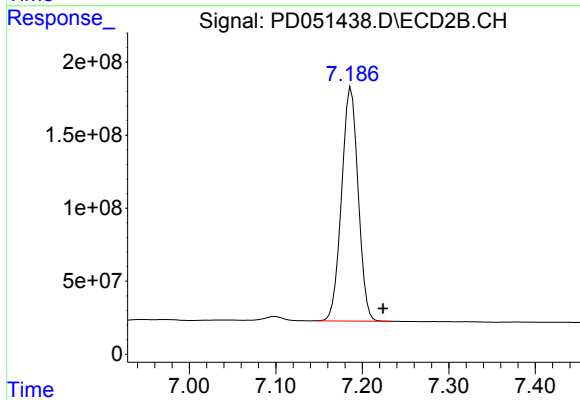
R.T.: 7.187 min  
Delta R.T.: 0.039 min  
Response: 2115251901  
Conc: 8701.73 ng/ml



#25 Toxaphene-4

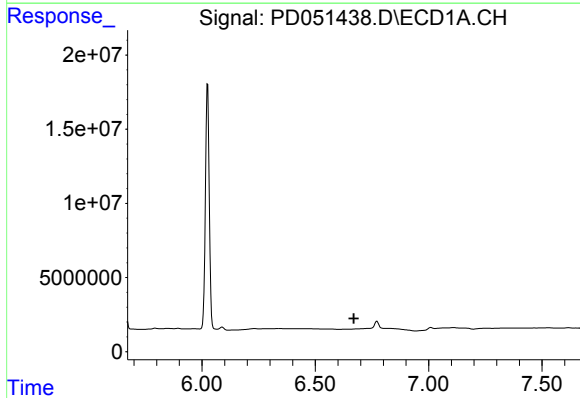
R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



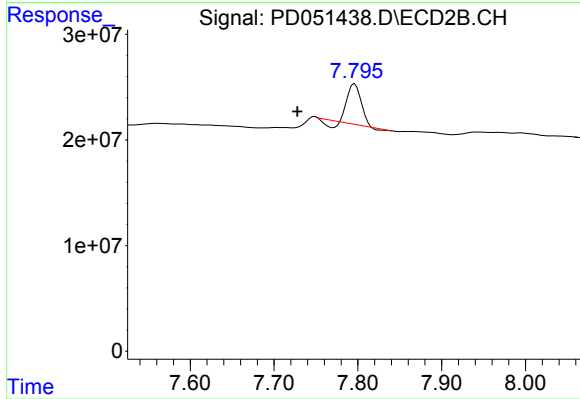
#25 Toxaphene-4

R.T.: 7.187 min  
Delta R.T.: -0.037 min  
Response: 2115251901  
Conc: 3149.70 ng/ml



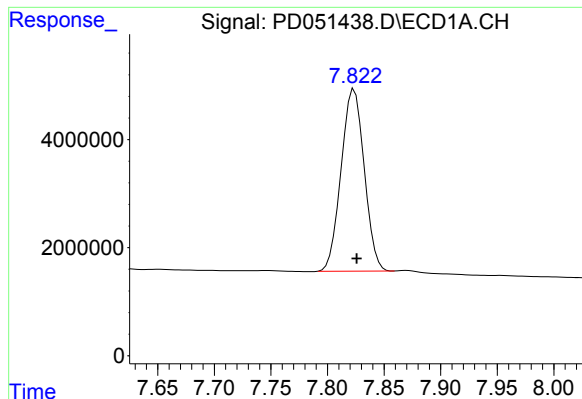
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 6.670 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.796 min  
Delta R.T.: 0.069 min  
Response: 36912819  
Conc: 128.26 ng/ml



#27 Decachlorobiphenyl

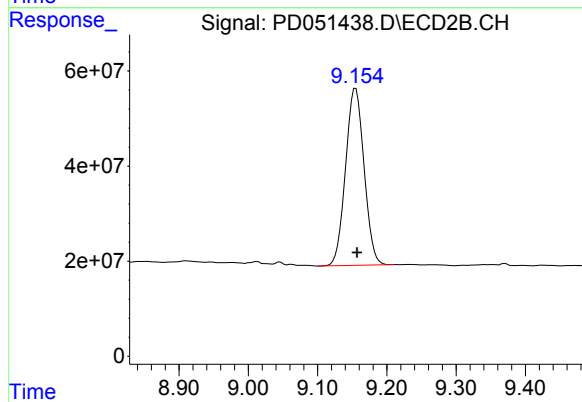
R.T.: 7.824 min

Delta R.T.: -0.002 min

Response: 47992398

Conc: 39.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.155 min

Delta R.T.: -0.002 min

Response: 690867739

Conc: 36.44 ng/ml