

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090519\  
 Data File : PD054423.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Sep 2019 12:58  
 Operator : SG\AJ  
 Sample : INDA341  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 06 06:57:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090419CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 05 08:40:10 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

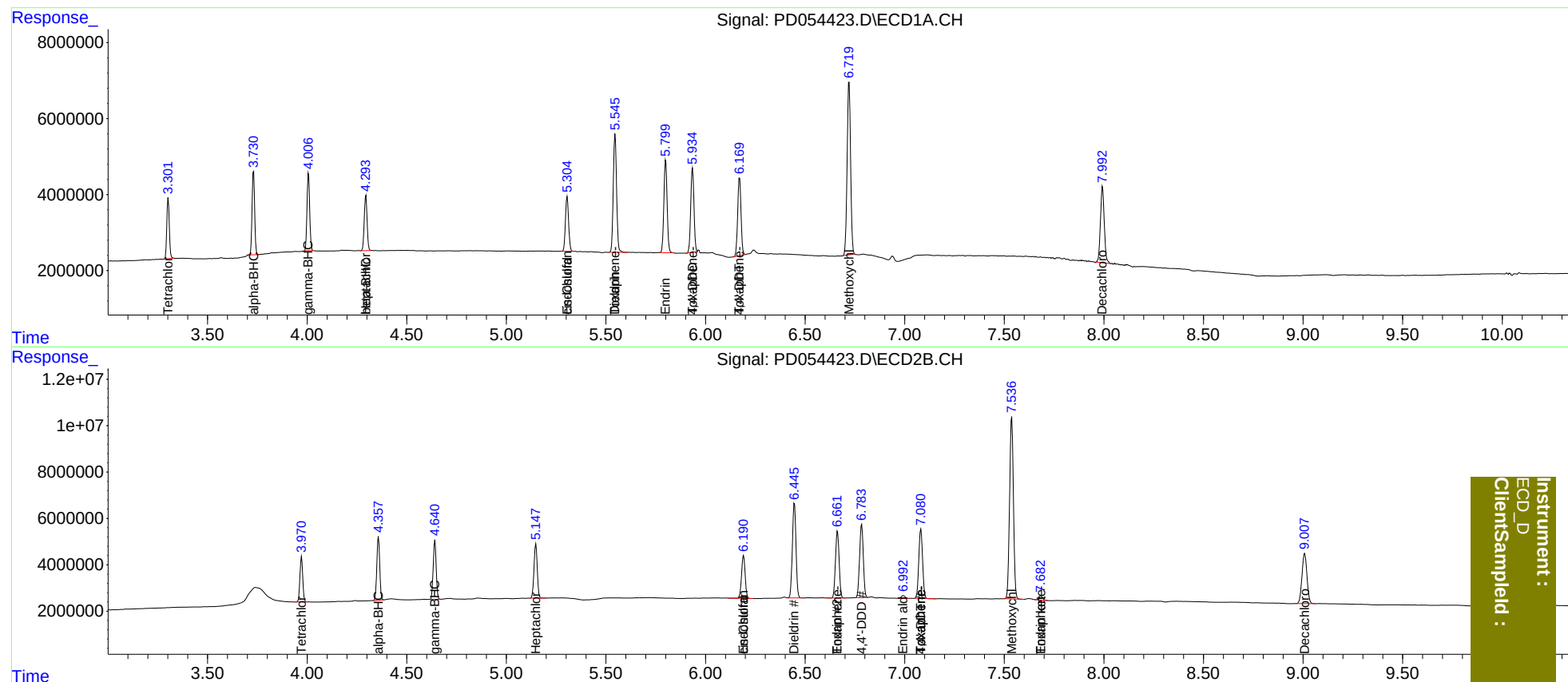
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.303  | 3.972  | 13845541 | 19172958 | 19.590   | 19.427     |
| 27)                         | SA Decachlor... | 7.993  | 9.008  | 26782321 | 37625505 | 39.575   | 40.220     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.731  | 4.358  | 19802502 | 27394704 | 18.224   | 18.370     |
| 3)                          | MA gamma-BHC... | 4.007  | 4.642  | 18724653 | 26479222 | 18.977   | 18.898     |
| 4)                          | MA Heptachlor   | 4.295  | 5.148  | 14483285 | 26456880 | 19.362   | 19.192     |
| 6)                          | B beta-BHC      | 4.295f | 0.000  | 14483285 | 0        | 32.841   | N.D. #     |
| 9)                          | A Endosulfan I  | 5.306  | 6.191  | 15777450 | 23279718 | 18.490   | 18.729     |
| 11)                         | B cis-Chlor...  | 5.306f | 6.191f | 15777450 | 23279718 | 17.596   | 17.716     |
| 13)                         | MA Dieldrin     | 5.546  | 6.446  | 35585621 | 51463276 | 38.094   | 38.177     |
| 14)                         | MA Endrin       | 5.800  | 6.663  | 27638973 | 36523245 | 35.989   | 35.747     |
| 16)                         | A 4,4'-DDD      | 5.935  | 6.784  | 24960912 | 40745355 | 36.061   | 38.234     |
| 17)                         | MA 4,4'-DDT     | 6.171  | 7.081  | 23906382 | 39901168 | 37.996   | 38.402     |
| 18)                         | B Endrin al...  | 0.000  | 6.993  | 0        | 1545431  | N.D.     | 1.531      |
| 20)                         | A Methoxychlor  | 6.721  | 7.537  | 55174149 | 104.3E6  | 196.809  | 198.952    |
| 21)                         | B Endrin ke...  | 0.000  | 7.684  | 0        | 2357276  | N.D.     | 1.876      |
| 22)                         | Toxaphene-1     | 5.546  | 0.000  | 35585621 | 0        | 6777.186 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.663  | 0        | 36523245 | N.D.     | 4454.599   |
| 24)                         | Toxaphene-3     | 5.935  | 7.081  | 24960912 | 39901168 | 5399.829 | 3652.333 # |
| 25)                         | Toxaphene-4     | 6.171  | 7.081  | 23906382 | 39901168 | 1739.276 | 1330.591   |
| 26)                         | Toxaphene-5     | 0.000  | 7.684  | 0        | 2357276  | N.D.     | 136.921    |
| -----                       |                 |        |        |          |          |          |            |

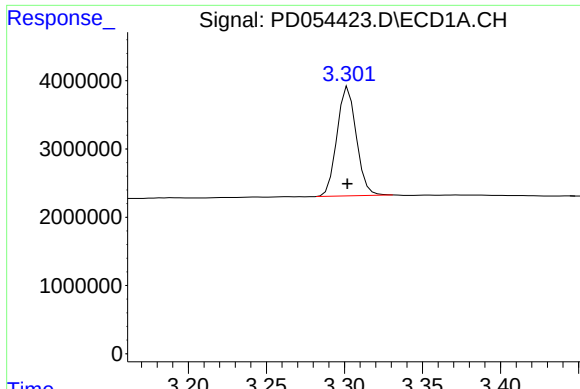
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090519\  
Data File : PD054423.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2019 12:58  
Operator : SG\AJ  
Sample : INDA341  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 06 06:57:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090419CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 05 08:40:10 2019  
Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

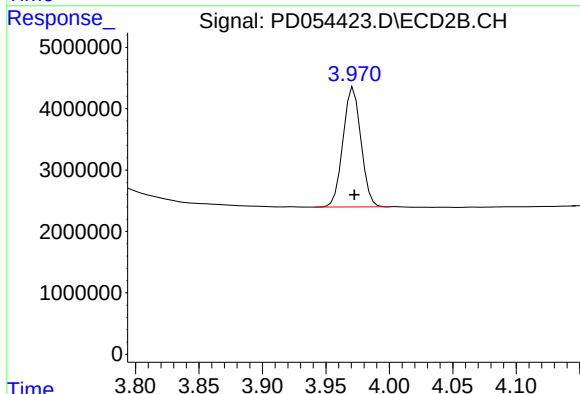




#1 Tetrachloro-m-xylene

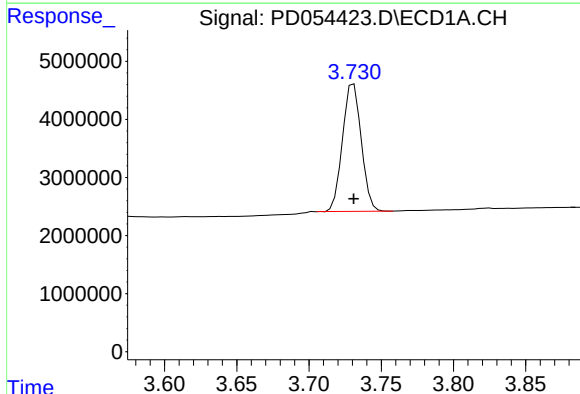
R.T.: 3.303 min  
Delta R.T.: 0.000 min  
Response: 13845541  
Conc: 19.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



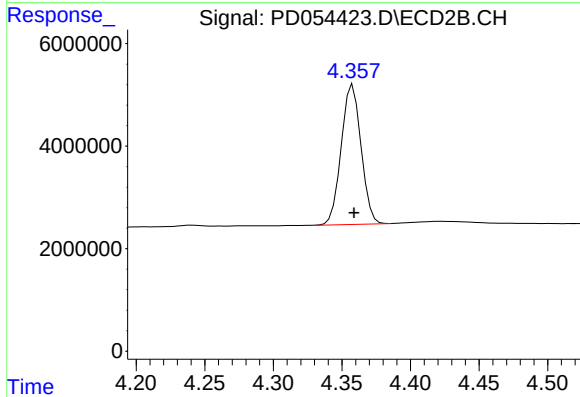
#1 Tetrachloro-m-xylene

R.T.: 3.972 min  
Delta R.T.: 0.000 min  
Response: 19172958  
Conc: 19.43 ng/ml



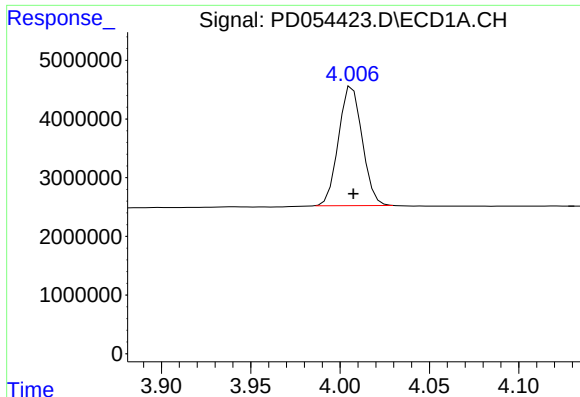
#2 alpha-BHC

R.T.: 3.731 min  
Delta R.T.: 0.000 min  
Response: 19802502  
Conc: 18.22 ng/ml



#2 alpha-BHC

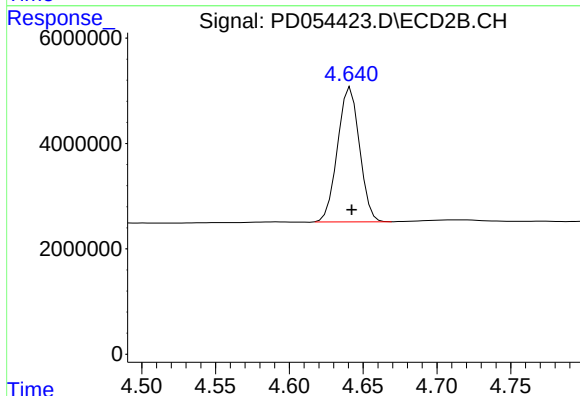
R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 27394704  
Conc: 18.37 ng/ml



#3 gamma-BHC (Lindane)

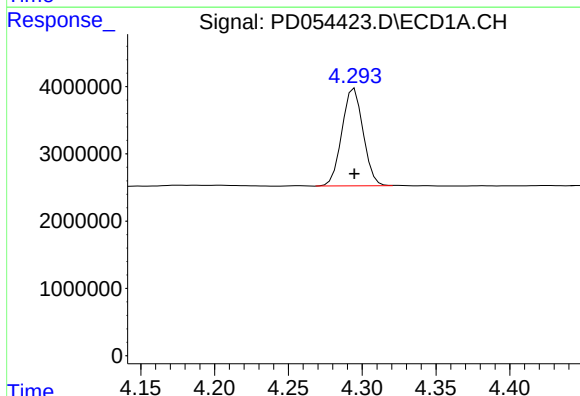
R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 18724653  
Conc: 18.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



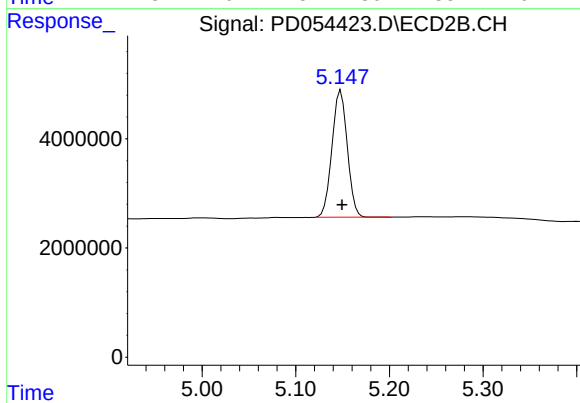
#3 gamma-BHC (Lindane)

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 26479222  
Conc: 18.90 ng/ml



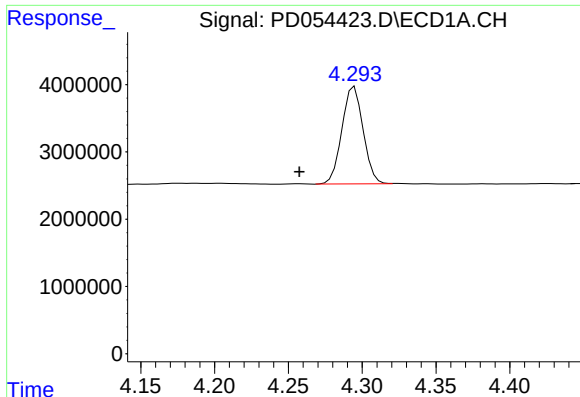
#4 Heptachlor

R.T.: 4.295 min  
Delta R.T.: 0.000 min  
Response: 14483285  
Conc: 19.36 ng/ml



#4 Heptachlor

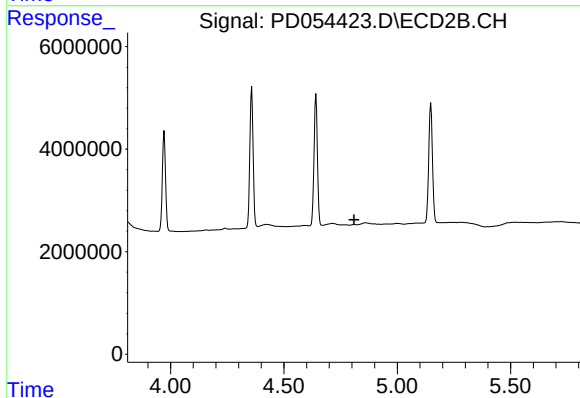
R.T.: 5.148 min  
Delta R.T.: -0.001 min  
Response: 26456880  
Conc: 19.19 ng/ml



#6 beta-BHC

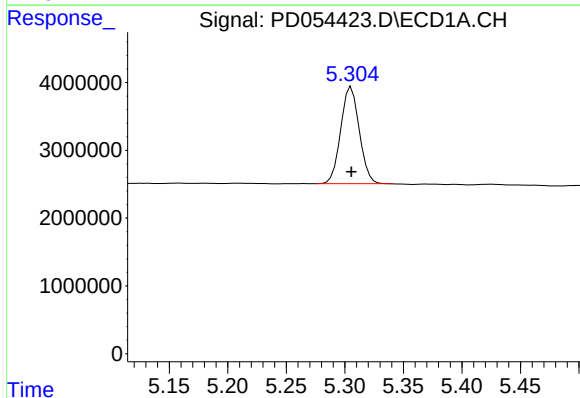
R.T.: 4.295 min  
Delta R.T.: 0.037 min  
Response: 14483285  
Conc: 32.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



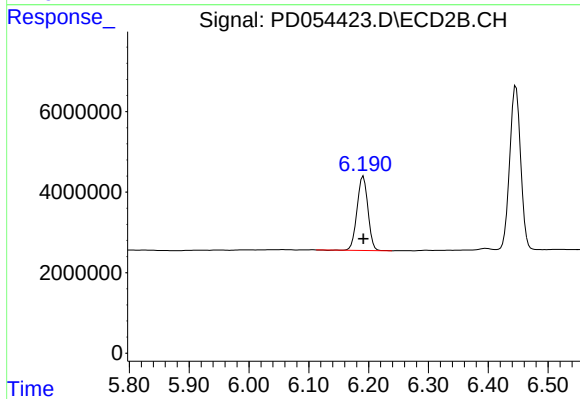
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.810 min  
Response: 0  
Conc: N.D.



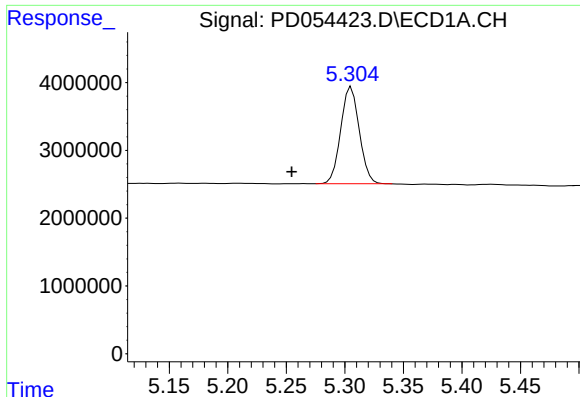
#9 Endosulfan I

R.T.: 5.306 min  
Delta R.T.: 0.000 min  
Response: 15777450  
Conc: 18.49 ng/ml



#9 Endosulfan I

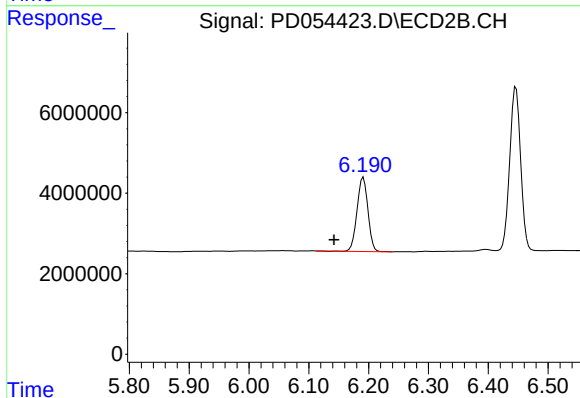
R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 23279718  
Conc: 18.73 ng/ml



#11 cis-Chlordane

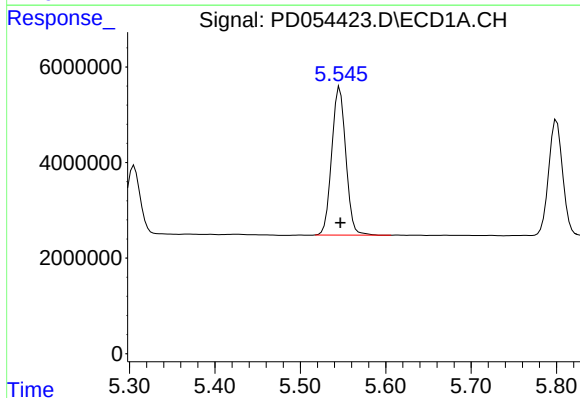
R.T.: 5.306 min  
Delta R.T.: 0.051 min  
Response: 15777450  
Conc: 17.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



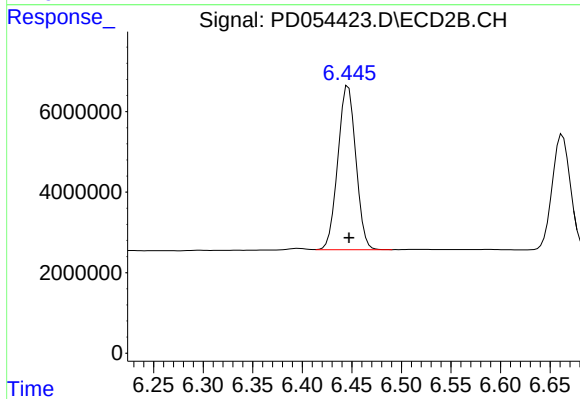
#11 cis-Chlordane

R.T.: 6.191 min  
Delta R.T.: 0.049 min  
Response: 23279718  
Conc: 17.72 ng/ml



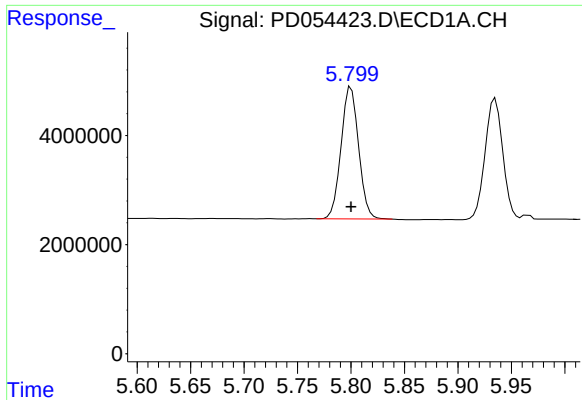
#13 Dieldrin

R.T.: 5.546 min  
Delta R.T.: 0.000 min  
Response: 35585621  
Conc: 38.09 ng/ml



#13 Dieldrin

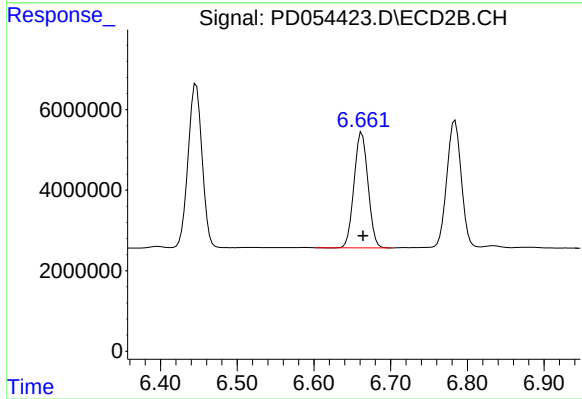
R.T.: 6.446 min  
Delta R.T.: 0.000 min  
Response: 51463276  
Conc: 38.18 ng/ml



#14 Endrin

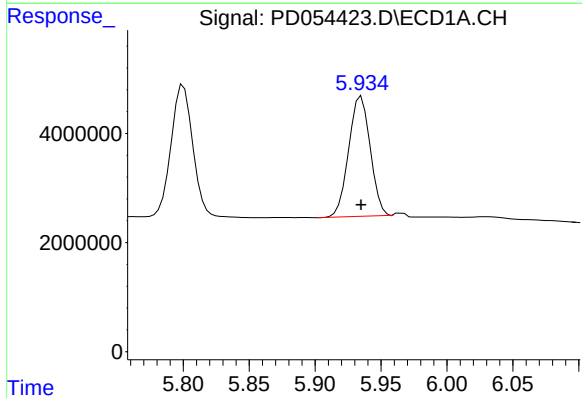
R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 27638973  
Conc: 35.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



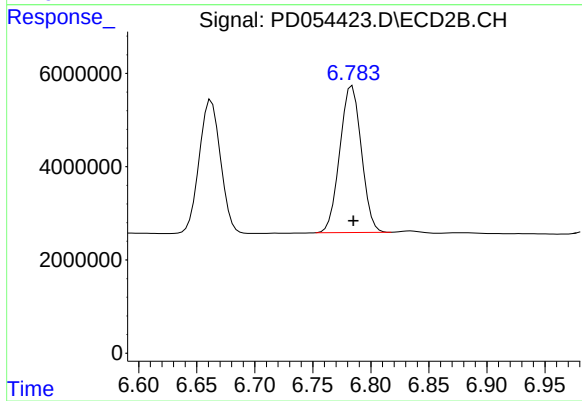
#14 Endrin

R.T.: 6.663 min  
Delta R.T.: -0.001 min  
Response: 36523245  
Conc: 35.75 ng/ml



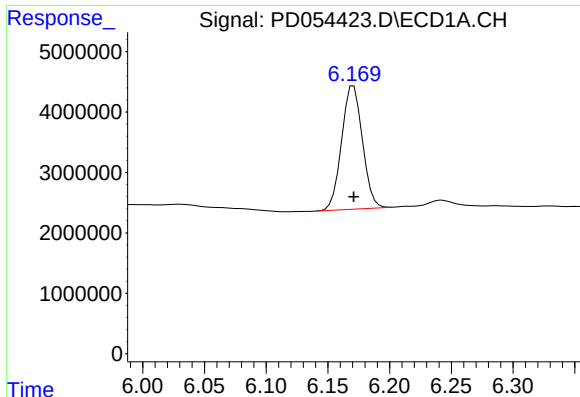
#16 4,4'-DDD

R.T.: 5.935 min  
Delta R.T.: 0.000 min  
Response: 24960912  
Conc: 36.06 ng/ml



#16 4,4'-DDD

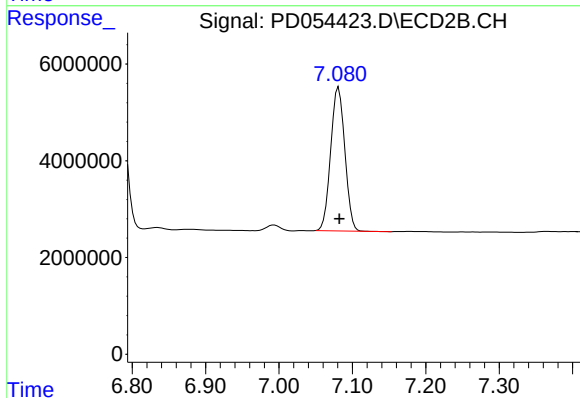
R.T.: 6.784 min  
Delta R.T.: 0.000 min  
Response: 40745355  
Conc: 38.23 ng/ml



#17 4,4'-DDT

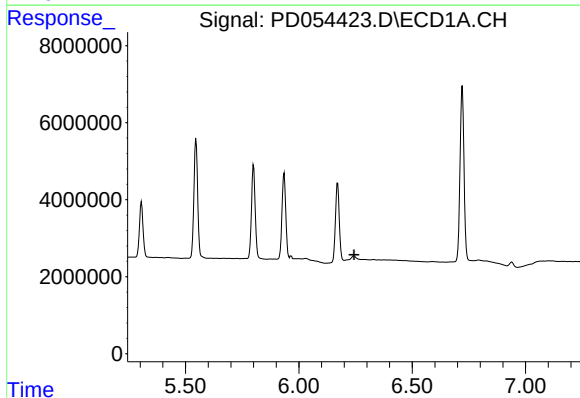
R.T.: 6.171 min  
Delta R.T.: 0.000 min  
Response: 23906382  
Conc: 38.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



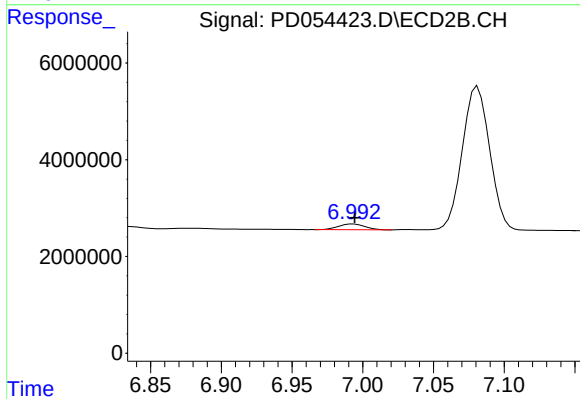
#17 4,4'-DDT

R.T.: 7.081 min  
Delta R.T.: -0.001 min  
Response: 39901168  
Conc: 38.40 ng/ml



#18 Endrin aldehyde

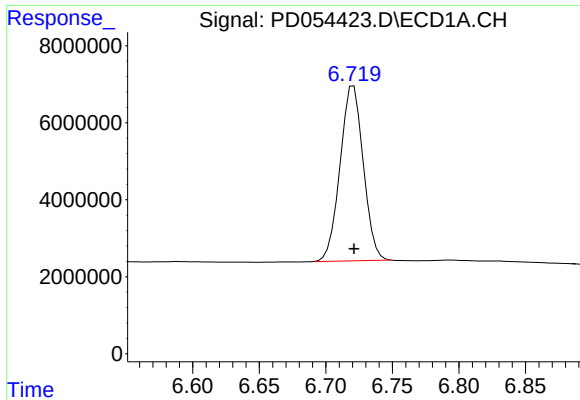
R.T.: 0.000 min  
Exp R.T. : 6.243 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.993 min  
Delta R.T.: -0.001 min  
Response: 1545431  
Conc: 1.53 ng/ml

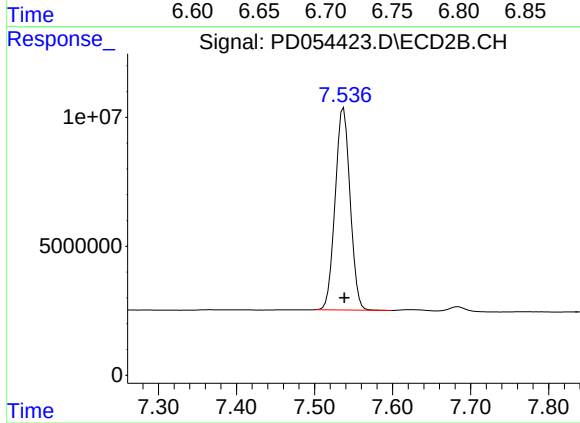




#20 Methoxychlor

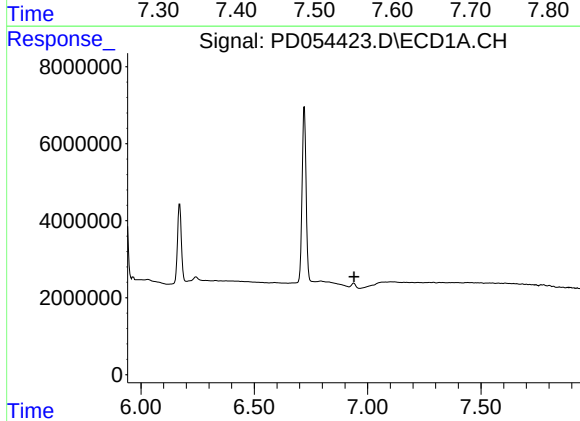
R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 55174149  
Conc: 196.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



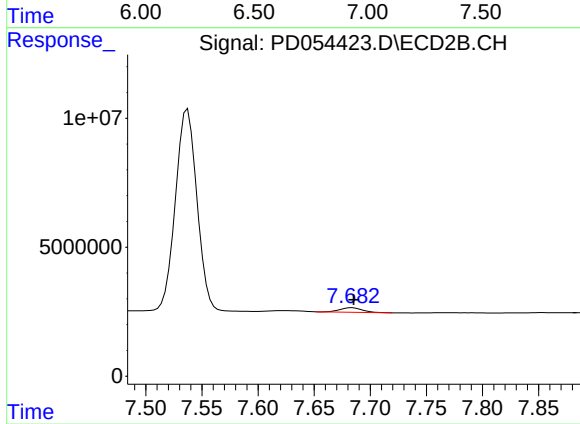
#20 Methoxychlor

R.T.: 7.537 min  
Delta R.T.: 0.000 min  
Response: 104343346  
Conc: 198.95 ng/ml



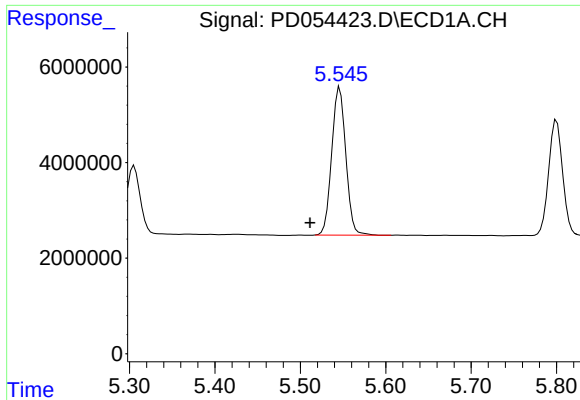
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.940 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

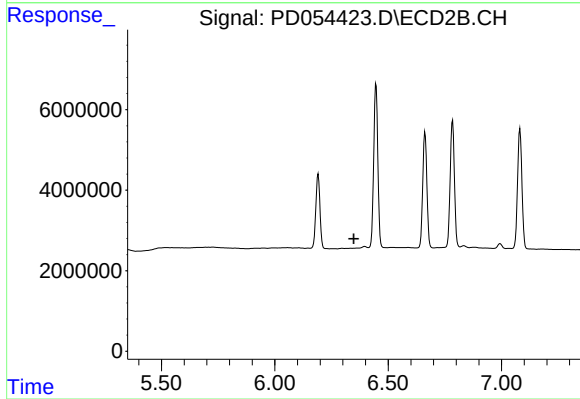
R.T.: 7.684 min  
Delta R.T.: -0.002 min  
Response: 2357276  
Conc: 1.88 ng/ml



#22 Toxaphene-1

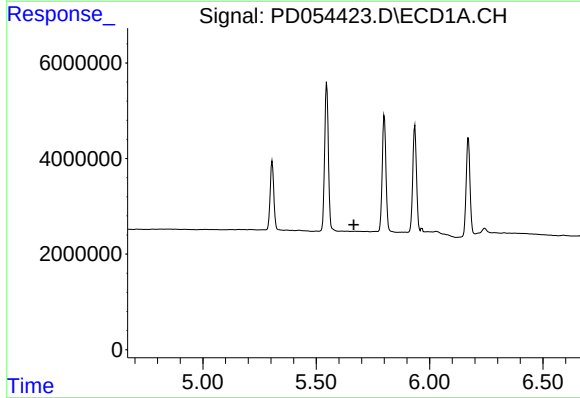
R.T.: 5.546 min  
Delta R.T.: 0.035 min  
Response: 35585621  
Conc: 6777.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



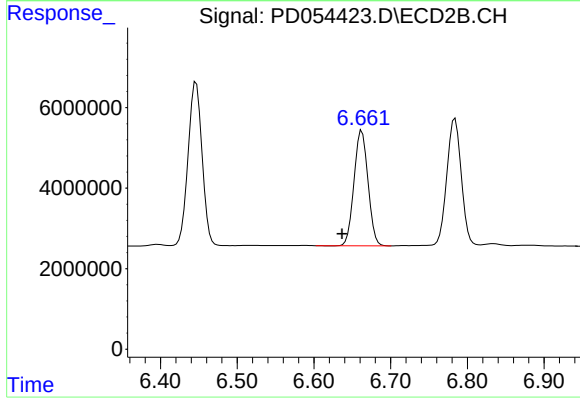
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.348 min  
Response: 0  
Conc: N.D.



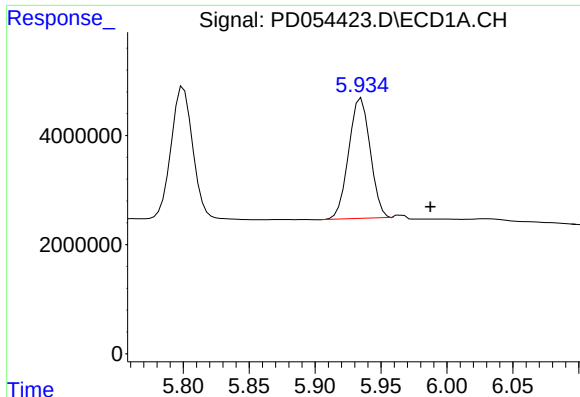
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.666 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

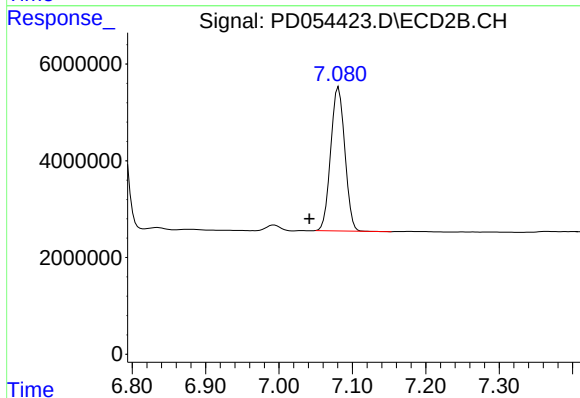
R.T.: 6.663 min  
Delta R.T.: 0.026 min  
Response: 36523245  
Conc: 4454.60 ng/ml



#24 Toxaphene-3

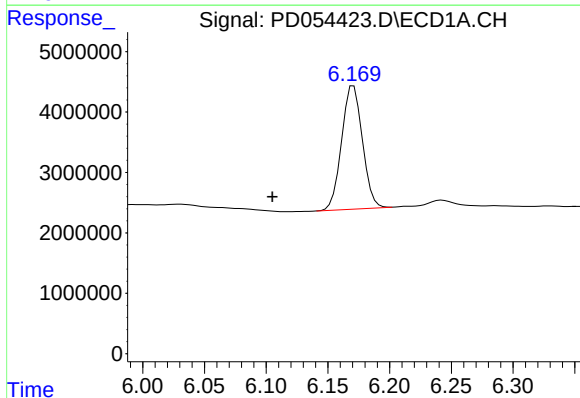
R.T.: 5.935 min  
Delta R.T.: -0.053 min  
Response: 24960912  
Conc: 5399.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



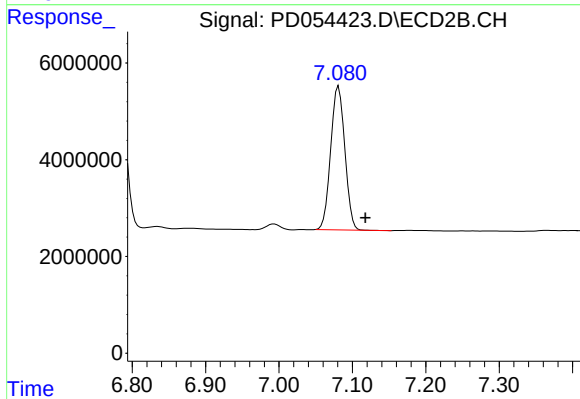
#24 Toxaphene-3

R.T.: 7.081 min  
Delta R.T.: 0.039 min  
Response: 39901168  
Conc: 3652.33 ng/ml



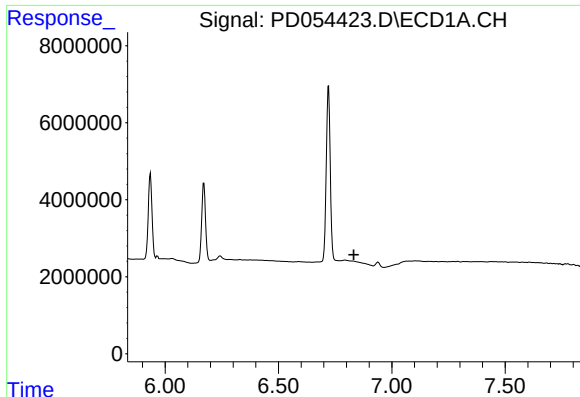
#25 Toxaphene-4

R.T.: 6.171 min  
Delta R.T.: 0.066 min  
Response: 23906382  
Conc: 1739.28 ng/ml



#25 Toxaphene-4

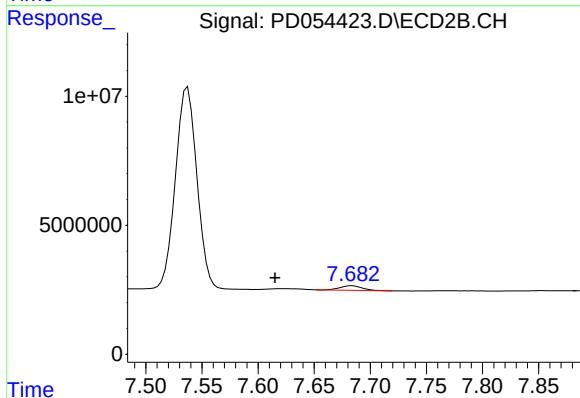
R.T.: 7.081 min  
Delta R.T.: -0.037 min  
Response: 39901168  
Conc: 1330.59 ng/ml



#26 Toxaphene-5

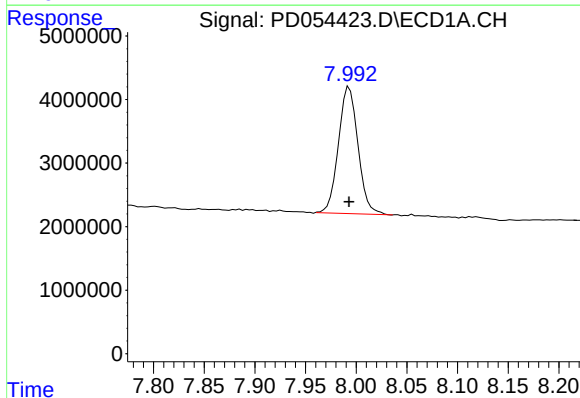
R.T.: 0.000 min  
Exp R.T.: 6.832 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



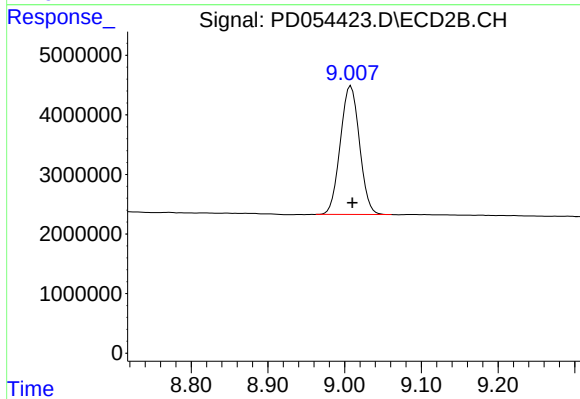
#26 Toxaphene-5

R.T.: 7.684 min  
Delta R.T.: 0.069 min  
Response: 2357276  
Conc: 136.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.993 min  
Delta R.T.: 0.000 min  
Response: 26782321  
Conc: 39.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min  
Delta R.T.: -0.002 min  
Response: 37625505  
Conc: 40.22 ng/ml