

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031119\  
 Data File : PD051722.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Mar 2019 14:38  
 Operator : AJ\SJ  
 Sample : K1736-11MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 06:58:47 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

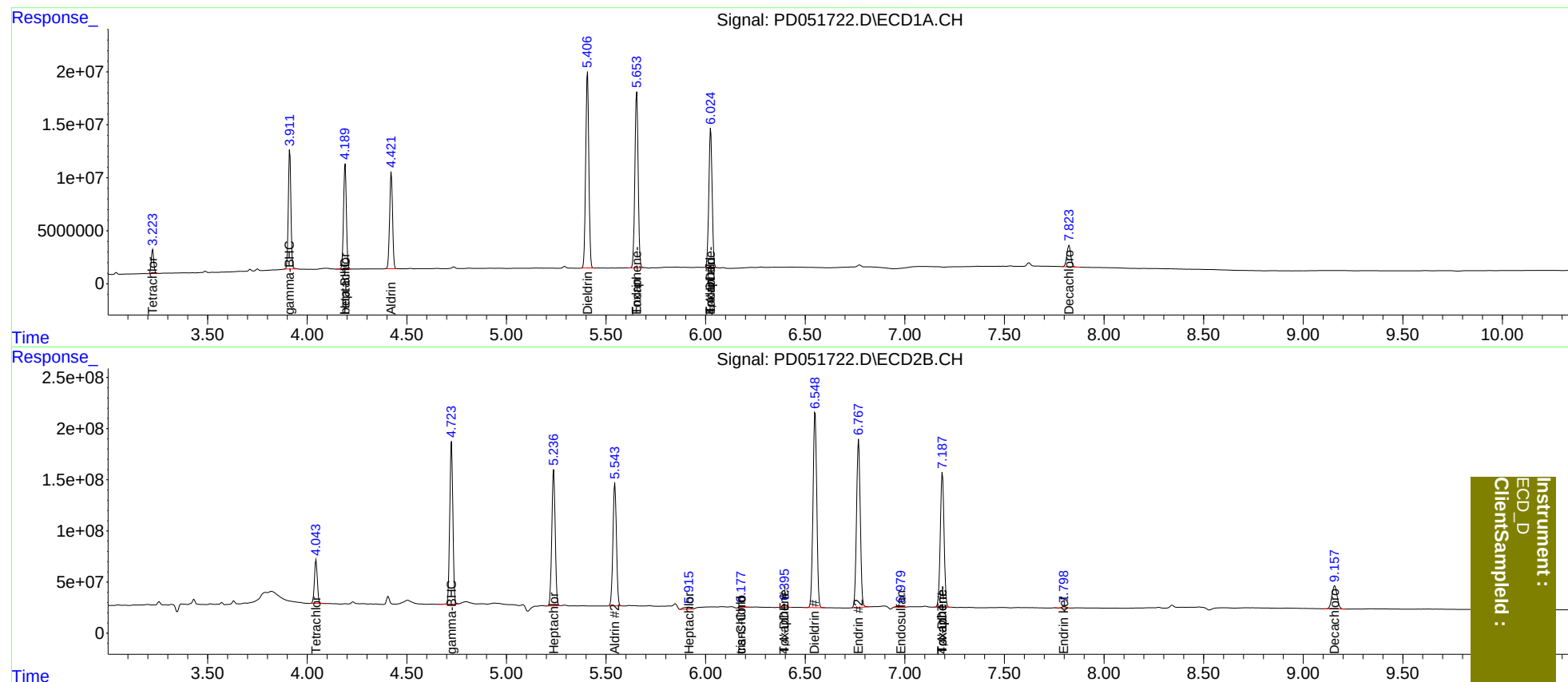
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.224  | 4.044  | 19812931 | 435.7E6  | 13.788   | 14.103     |
| 2)                          | SA Decachlor... | 7.824  | 9.158  | 27685661 | 413.9E6  | 23.021   | 21.833     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 3.912  | 4.724  | 100.9E6  | 1717.9E6 | 47.927   | 40.215     |
| 4)                          | MA Heptachlor   | 4.191  | 5.237  | 98038944 | 1589.4E6 | 45.079   | 37.153     |
| 5)                          | MB Aldrin       | 4.422  | 5.544  | 91707753 | 1472.5E6 | 42.720   | 37.203     |
| 6)                          | B beta-BHC      | 4.191f | 4.939f | 98038944 | -2216878 | 102.540  | N.D. #     |
| 8)                          | B Heptachlo...  | 0.000  | 5.916  | 0        | 48140202 | N.D.     | 1.345      |
| 10)                         | B trans-Chl...  | 0.000  | 6.179  | 0        | 14472341 | N.D.     | 0.401      |
| 11)                         | B cis-Chlor...  | 0.000  | 6.179f | 0        | 14472341 | N.D.     | 0.418      |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.396  | 0        | 40916487 | N.D.     | 1.252      |
| 13)                         | MA Dieldrin     | 5.407  | 6.550  | 204.2E6  | 2523.5E6 | 88.227   | 75.806     |
| 14)                         | MA Endrin       | 5.654  | 6.768  | 189.6E6  | 2128.7E6 | 93.065   | 80.538     |
| 15)                         | B Endosulfa...  | 0.000  | 6.980  | 0        | 23348656 | N.D.     | 0.851      |
| 17)                         | MA 4,4'-DDT     | 6.026  | 7.189  | 151.8E6  | 1729.0E6 | 83.372   | 74.966     |
| 18)                         | B Endrin al...  | 6.026f | 0.000  | 151.8E6  | 0        | 92.586   | N.D. #     |
| 21)                         | B Endrin ke...  | 0.000  | 7.799  | 0        | 18509228 | N.D.     | 0.776      |
| 22)                         | Toxaphene-1     | 0.000  | 6.396  | 0        | 40916487 | N.D.     | 272.280    |
| 23)                         | Toxaphene-2     | 5.654  | 0.000  | 189.6E6  | 0        | 8287.520 | N.D. #     |
| 24)                         | Toxaphene-3     | 6.026  | 7.189  | 151.8E6  | 1729.0E6 | 3990.420 | 7112.584 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.189  | 0        | 1729.0E6 | N.D.     | 2574.492   |
| -----                       |                 |        |        |          |          |          |            |

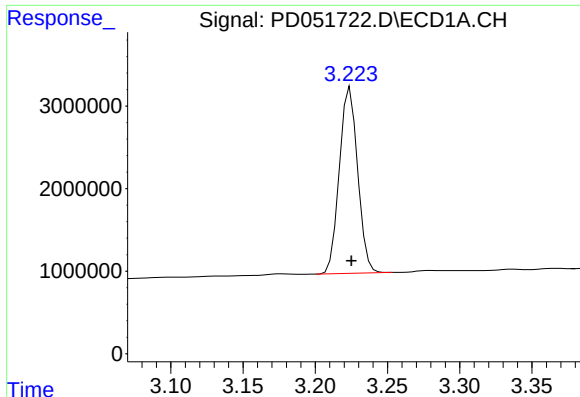
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD051722.D  
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Acq On : 11 Mar 2019 14:38  
Operator : AJ\SJ  
Sample : K1736-11MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 06:58:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 22 04:35:08 2019  
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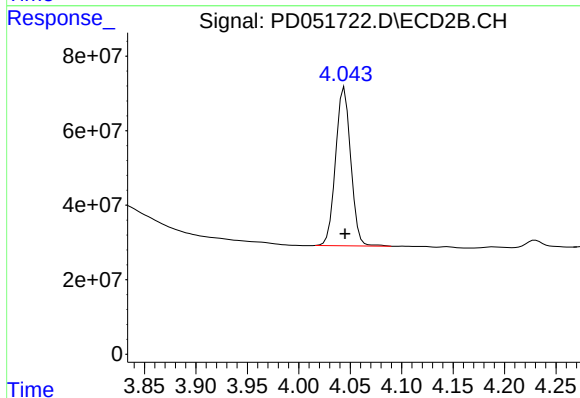




#1 Tetrachloro-m-xylene

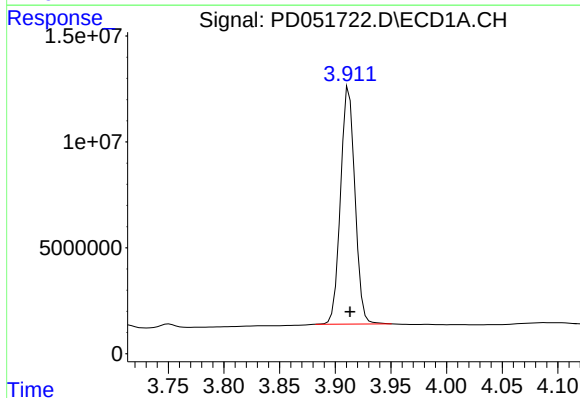
R.T.: 3.224 min  
Delta R.T.: 0.000 min  
Response: 19812931  
Conc: 13.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



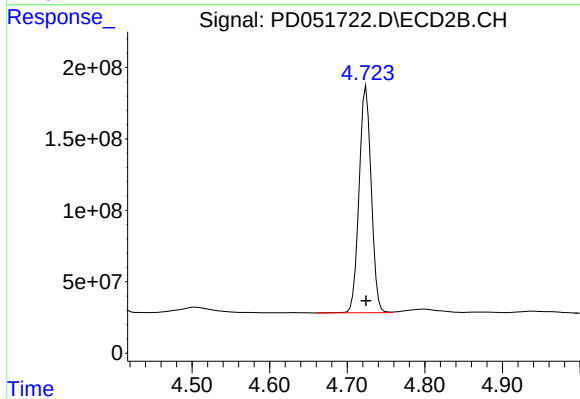
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 435717733  
Conc: 14.10 ng/ml



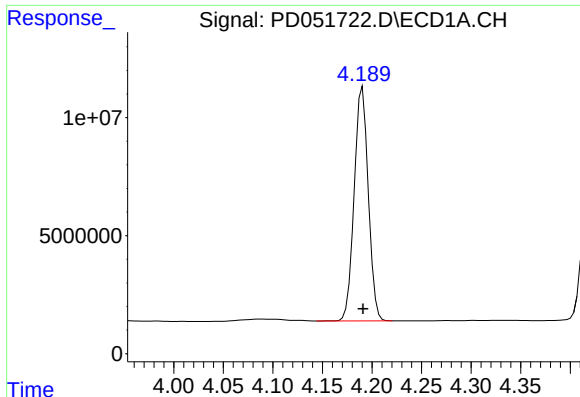
#3 gamma-BHC (Lindane)

R.T.: 3.912 min  
Delta R.T.: 0.000 min  
Response: 100884048  
Conc: 47.93 ng/ml



#3 gamma-BHC (Lindane)

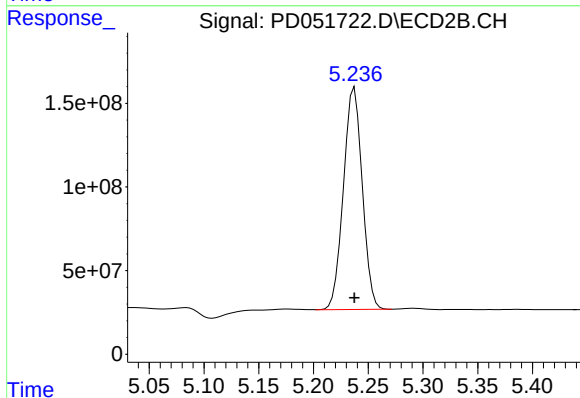
R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 1717943937  
Conc: 40.21 ng/ml



#4 Heptachlor

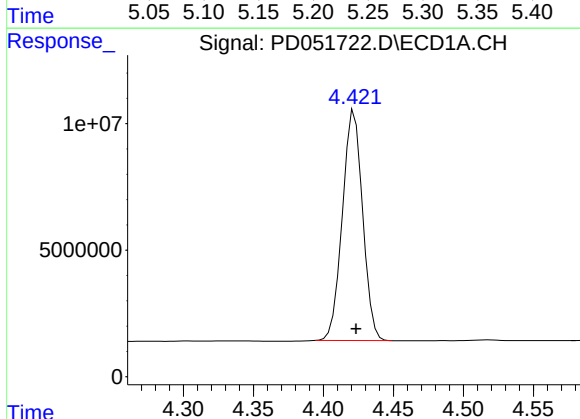
R.T.: 4.191 min  
Delta R.T.: 0.000 min  
Response: 98038944  
Conc: 45.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



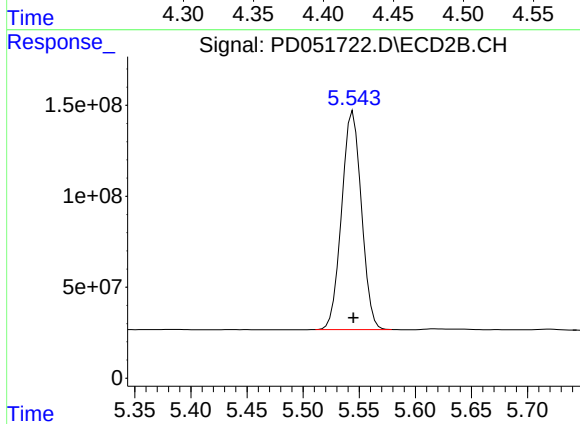
#4 Heptachlor

R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 1589363427  
Conc: 37.15 ng/ml



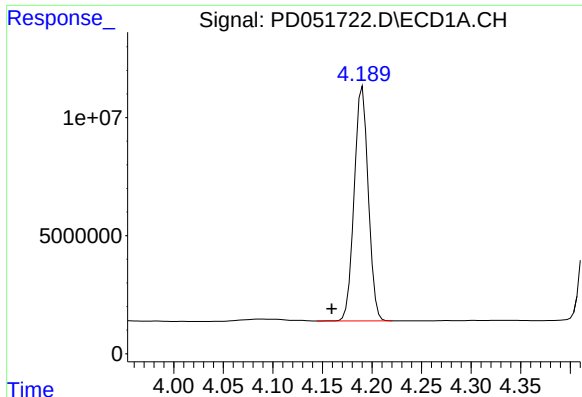
#5 Aldrin

R.T.: 4.422 min  
Delta R.T.: -0.001 min  
Response: 91707753  
Conc: 42.72 ng/ml



#5 Aldrin

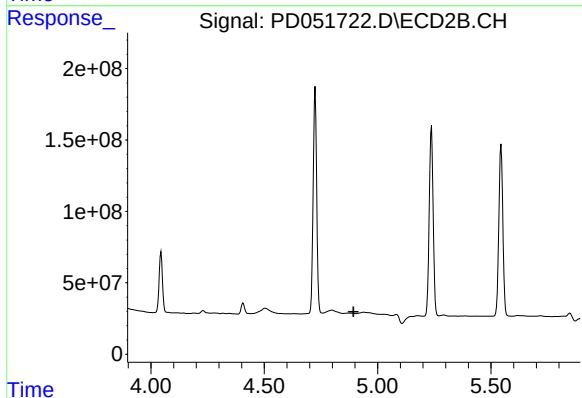
R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 1472491569  
Conc: 37.20 ng/ml



#6 beta-BHC

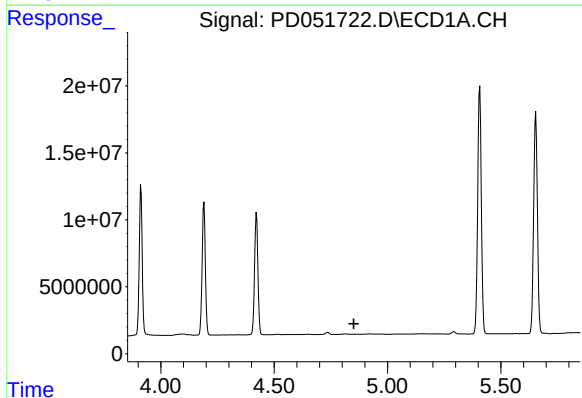
R.T.: 4.191 min  
Delta R.T.: 0.031 min  
Response: 98038944  
Conc: 102.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



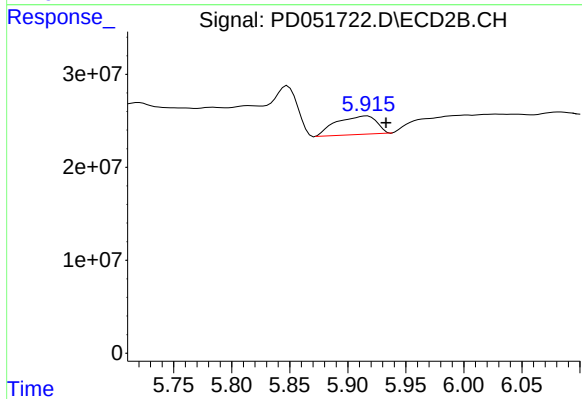
#6 beta-BHC

R.T.: 4.939 min  
Delta R.T.: 0.045 min  
Response: -2216878  
Conc: N.D.



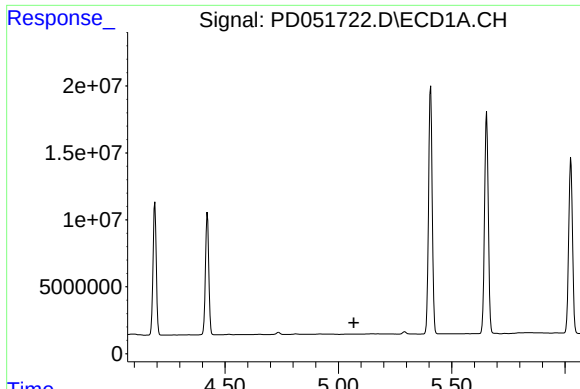
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

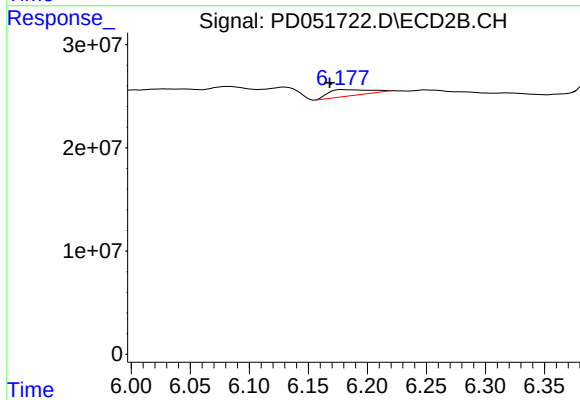
R.T.: 5.916 min  
Delta R.T.: -0.016 min  
Response: 48140202  
Conc: 1.34 ng/ml



#10 trans-Chlordane

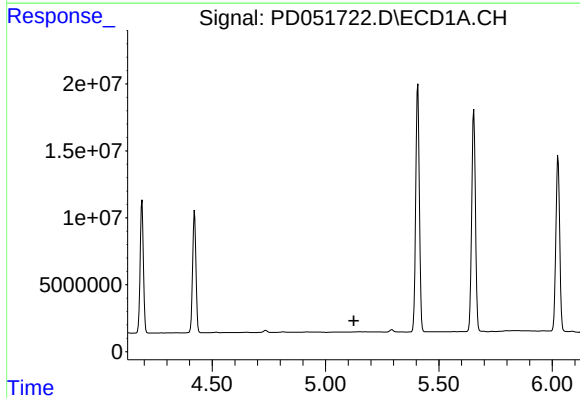
R.T.: 0.000 min  
Exp R.T.: 5.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



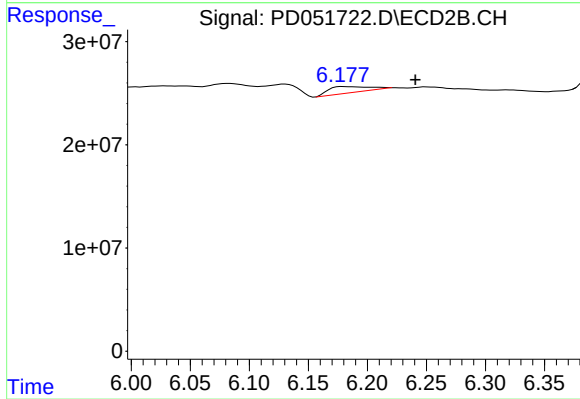
#10 trans-Chlordane

R.T.: 6.179 min  
Delta R.T.: 0.011 min  
Response: 14472341  
Conc: 0.40 ng/ml



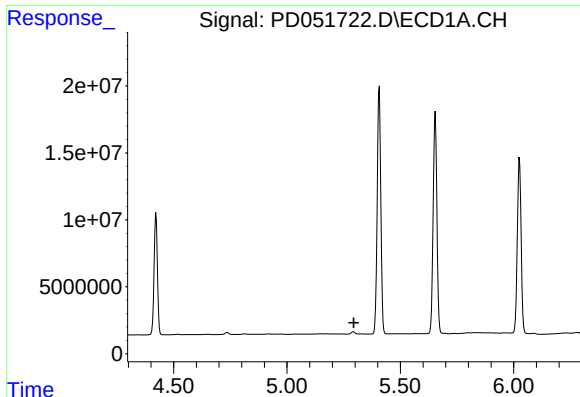
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.125 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

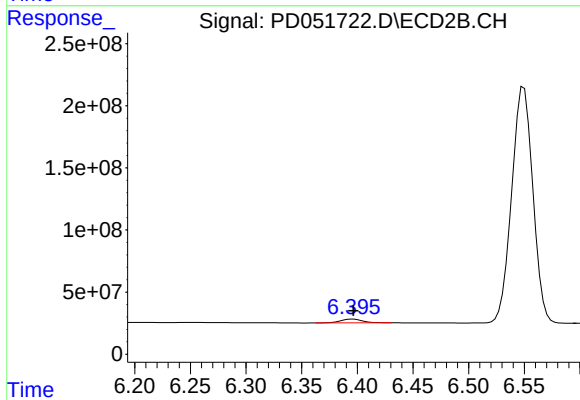
R.T.: 6.179 min  
Delta R.T.: -0.062 min  
Response: 14472341  
Conc: 0.42 ng/ml



#12 4,4'-DDE

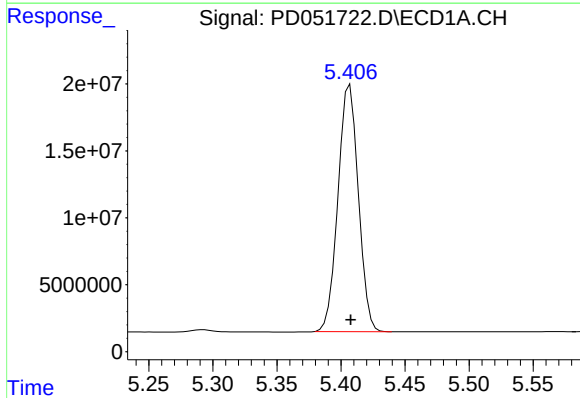
R.T.: 0.000 min  
Exp R.T.: 5.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



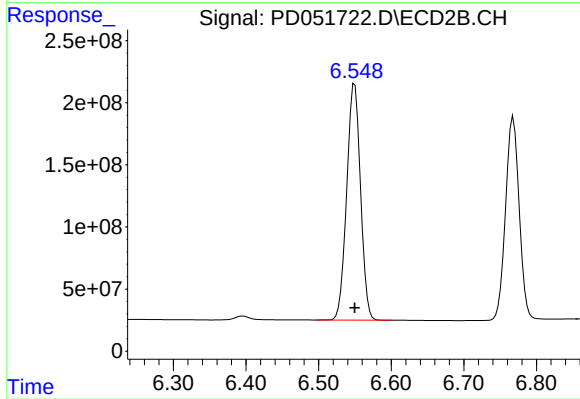
#12 4,4'-DDE

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 40916487  
Conc: 1.25 ng/ml



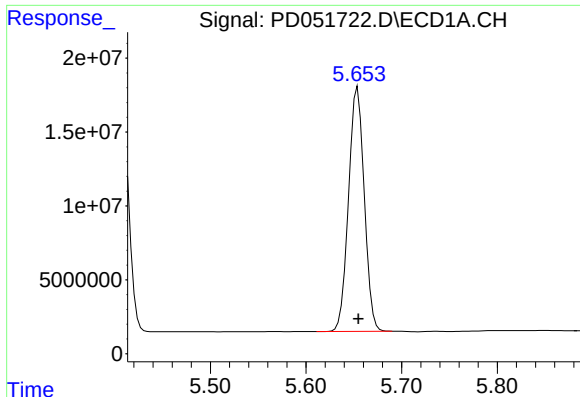
#13 Dieldrin

R.T.: 5.407 min  
Delta R.T.: 0.000 min  
Response: 204224921  
Conc: 88.23 ng/ml



#13 Dieldrin

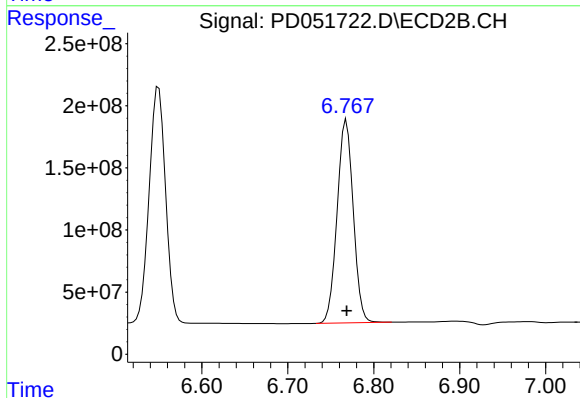
R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 2523454991  
Conc: 75.81 ng/ml



#14 Endrin

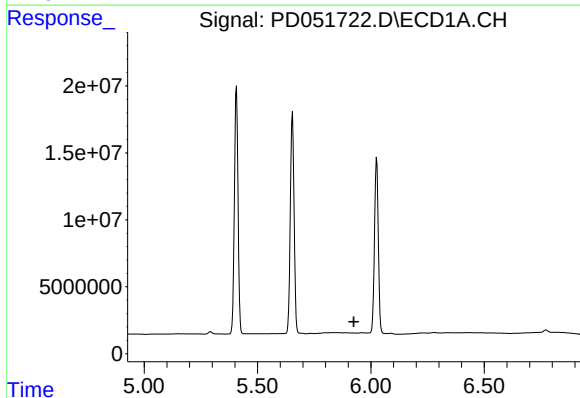
R.T.: 5.654 min  
Delta R.T.: 0.000 min  
Response: 189583126  
Conc: 93.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



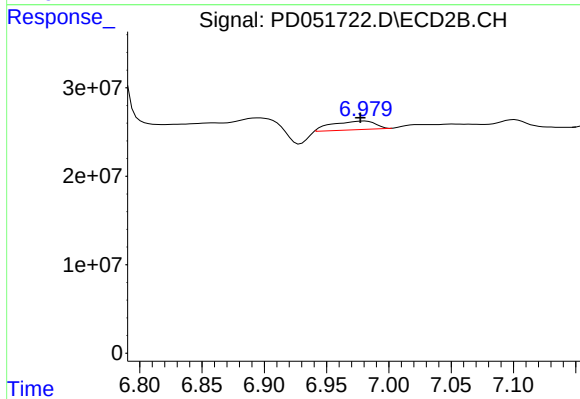
#14 Endrin

R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 2128709222  
Conc: 80.54 ng/ml



#15 Endosulfan II

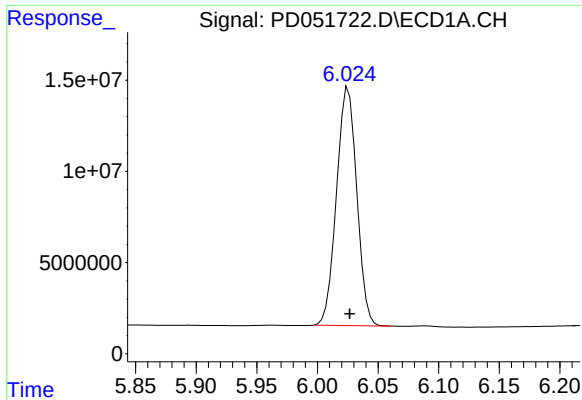
R.T.: 0.000 min  
Exp R.T. : 5.925 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.980 min  
Delta R.T.: 0.003 min  
Response: 23348656  
Conc: 0.85 ng/ml

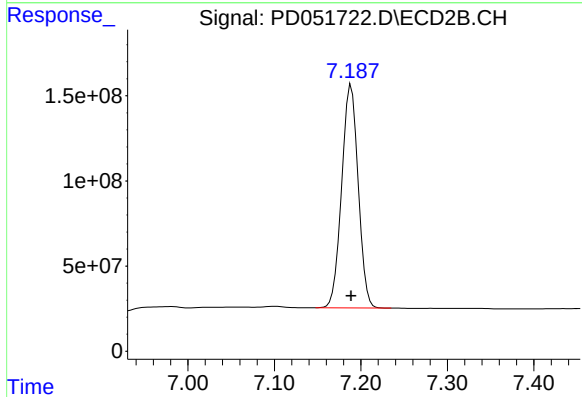




#17 4,4'-DDT

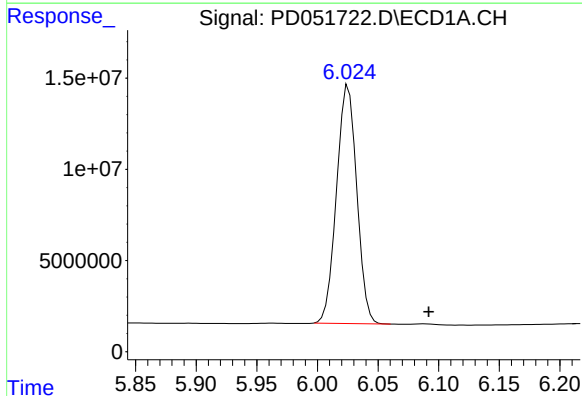
R.T.: 6.026 min  
Delta R.T.: -0.001 min  
Response: 151823908  
Conc: 83.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



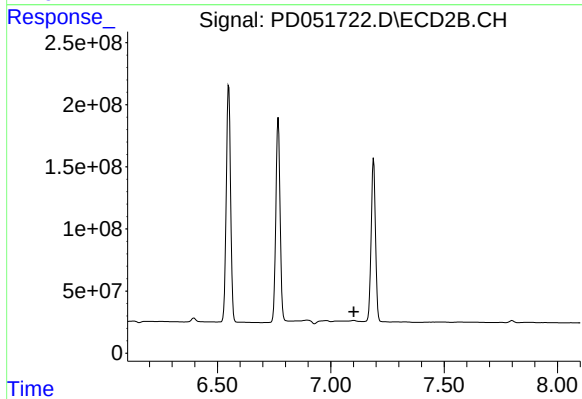
#17 4,4'-DDT

R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 1728956285  
Conc: 74.97 ng/ml



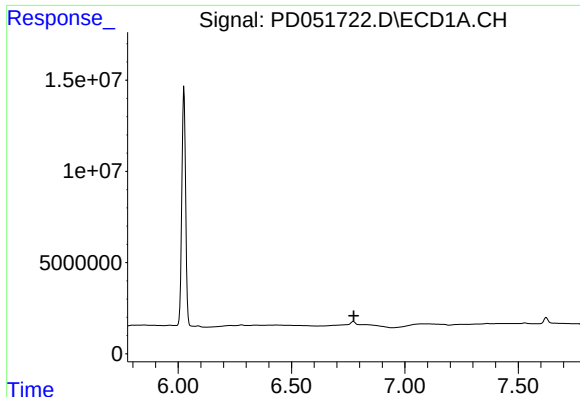
#18 Endrin aldehyde

R.T.: 6.026 min  
Delta R.T.: -0.066 min  
Response: 151823908  
Conc: 92.59 ng/ml



#18 Endrin aldehyde

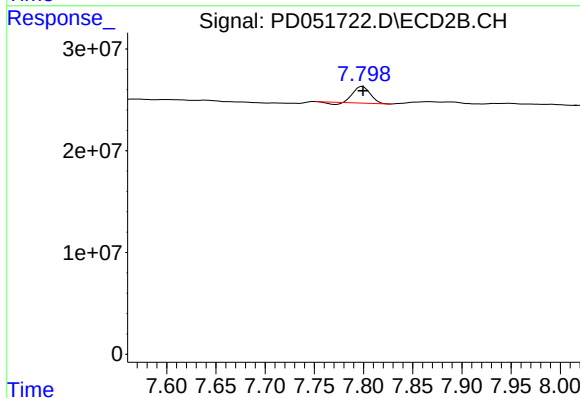
R.T.: 0.000 min  
Exp R.T. : 7.101 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

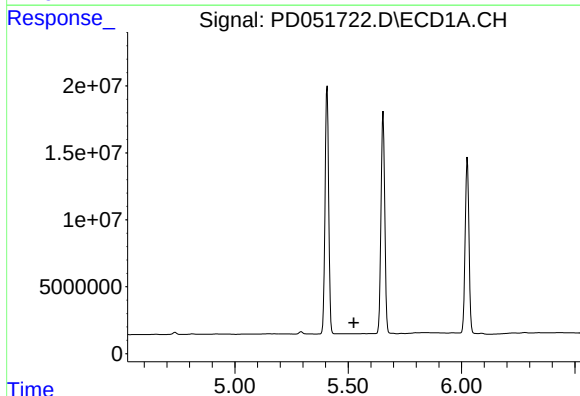
R.T.: 0.000 min  
Exp R.T.: 6.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



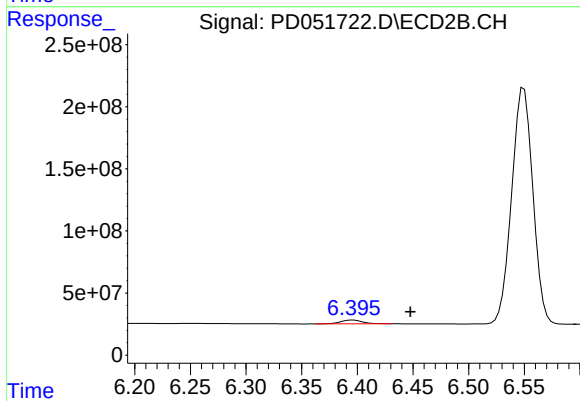
#21 Endrin ketone

R.T.: 7.799 min  
Delta R.T.: 0.000 min  
Response: 18509228  
Conc: 0.78 ng/ml



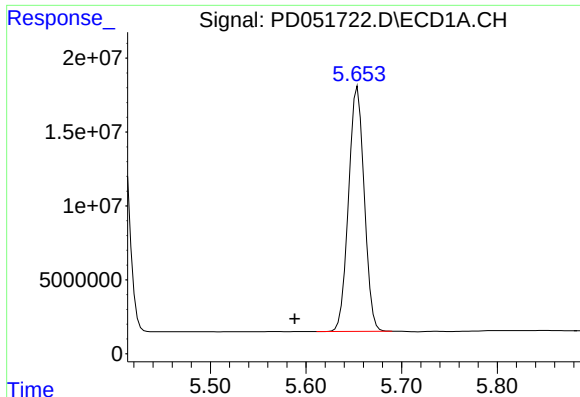
#22 Toxaphene-1

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



#22 Toxaphene-1

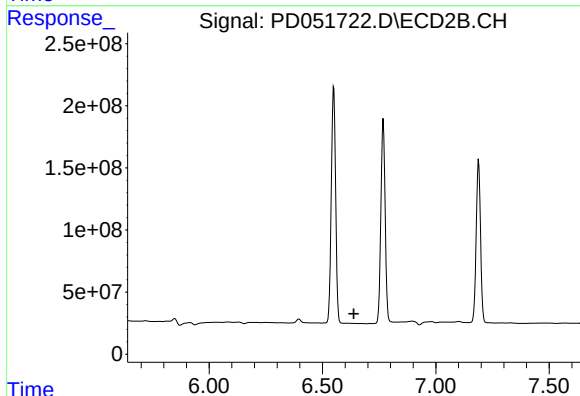
R.T.: 6.396 min  
Delta R.T.: -0.052 min  
Response: 40916487  
Conc: 272.28 ng/ml



#23 Toxaphene-2

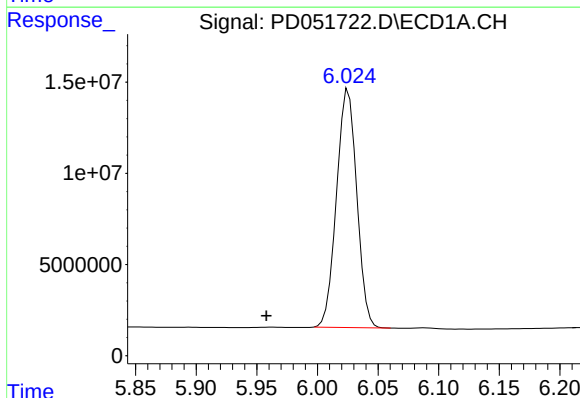
R.T.: 5.654 min  
Delta R.T.: 0.066 min  
Response: 189583126  
Conc: 8287.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



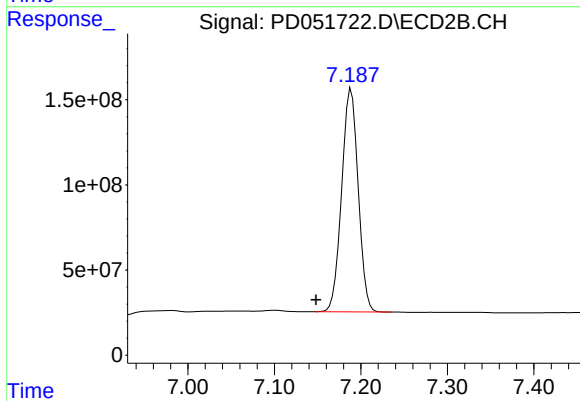
#23 Toxaphene-2

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



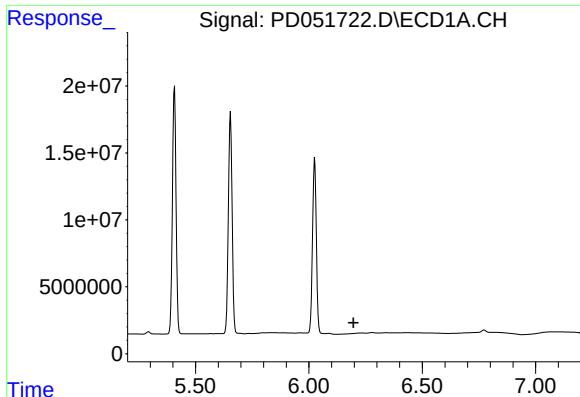
#24 Toxaphene-3

R.T.: 6.026 min  
Delta R.T.: 0.068 min  
Response: 151823908  
Conc: 3990.42 ng/ml



#24 Toxaphene-3

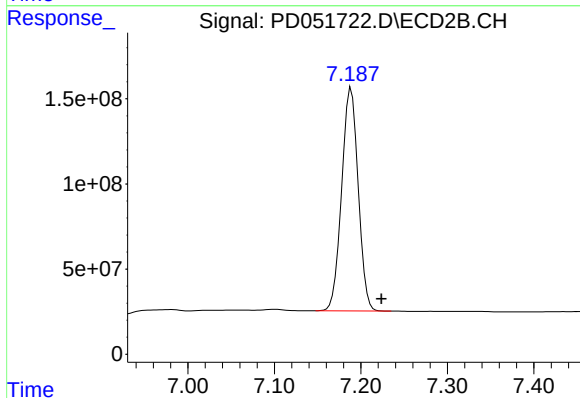
R.T.: 7.189 min  
Delta R.T.: 0.041 min  
Response: 1728956285  
Conc: 7112.58 ng/ml



#25 Toxaphene-4

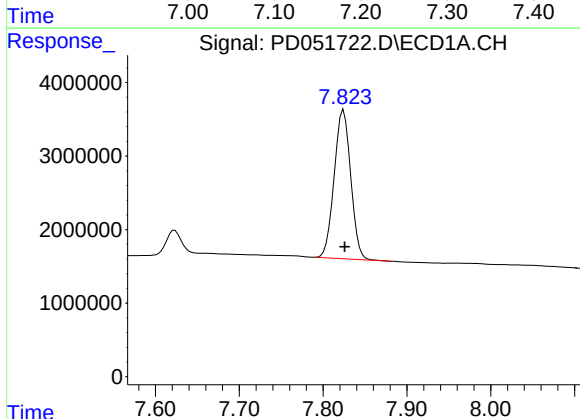
R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



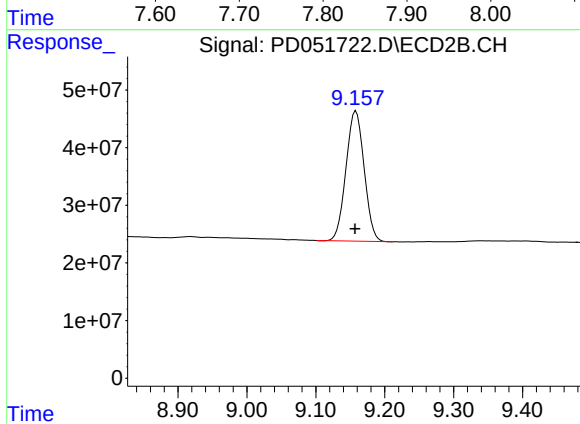
#25 Toxaphene-4

R.T.: 7.189 min  
Delta R.T.: -0.035 min  
Response: 1728956285  
Conc: 2574.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min  
Delta R.T.: -0.001 min  
Response: 27685661  
Conc: 23.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min  
Delta R.T.: 0.001 min  
Response: 413906109  
Conc: 21.83 ng/ml