

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092118\  
 Data File : PD049317.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Sep 2018 10:52  
 Operator : AJ\SJ  
 Sample : J5014-05MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 22 04:11:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091918CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 20 04:32:05 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... | 3.313  | 3.908  | 31626185 | 190.3E6  | 24.689     | 9.752 #    |
| 27)                         | SA Decachlor... | 7.973  | 8.892  | 72070711 | 338.9E6  | 45.784     | 23.235 #   |
| Target Compounds            |                 |        |        |          |          |            |            |
| 2)                          | A alpha-BHC     | 3.768f | 0.000  | 28807903 | 0        | 14.159     | N.D. #     |
| 3)                          | MA gamma-BHC... | 4.014  | 4.563  | 185.2E6  | 950.3E6  | 95.400     | 33.263 #   |
| 4)                          | MA Heptachlor   | 4.299  | 5.072  | 164.7E6  | 1044.3E6 | 85.008     | 40.411 #   |
| 5)                          | MB Aldrin       | 4.529  | 5.373  | 713.7E6  | 661.3E6  | 395.484    | 25.121 #   |
| 6)                          | B beta-BHC      | 4.267  | 0.000  | 50759332 | 0        | 64.642     | N.D. #     |
| 7)                          | B delta-BHC     | 0.000  | 4.931  | 0        | 255.2E6  | N.D.       | 10.194     |
| 9)                          | A Endosulfan I  | 5.260f | 6.108  | 7127.8E6 | 238.9E6  | 4250.753   | 10.473 #   |
| 10)                         | B trans-Chl...  | 5.260f | 0.000  | 7127.8E6 | 0        | 4110.799   | N.D. #     |
| 11)                         | B cis-Chlor...  | 5.260  | 6.108f | 7127.8E6 | 238.9E6  | 4285.957   | 10.290 #   |
| 13)                         | MA Dieldrin     | 5.540  | 6.355  | 775.4E6  | 1303.2E6 | 405.797    | 55.205 #   |
| 14)                         | MA Endrin       | 5.793  | 6.569  | 259.4E6  | 1153.8E6 | 152.585    | 60.444 #   |
| 15)                         | B Endosulfa...  | 6.074  | 0.000  | 19895587 | 0        | 11.947     | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 6.162  | 6.988  | 111.1E6  | 874.0E6  | 68.608     | 60.566     |
| 20)                         | A Methoxvchlor  | 6.751f | 0.000  | 30201493 | 0        | 35.120     | N.D. #     |
| 21)                         | B Endrin ke...  | 6.926  | 0.000  | 7894515  | 0        | 4.401      | N.D. #     |
| 22)                         | Toxaphene-1     | 5.540  | 0.000  | 775.4E6  | 0        | 76088.520  | N.D. #     |
| 23)                         | Toxaphene-2     | 5.641  | 6.569  | 4456.0E6 | 1153.8E6 | 396073.104 | 7589.932 # |
| 24)                         | Toxaphene-3     | 6.074  | 0.000  | 19895587 | 0        | 676.709    | N.D. #     |
| 25)                         | Toxaphene-4     | 6.371  | 0.000  | 14160339 | 0        | 444.367    | N.D. #     |
| 26)                         | Toxaphene-5     | 6.806  | 0.000  | 15461926 | 0        | 403.027    | N.D. #     |
| -----                       |                 |        |        |          |          |            |            |

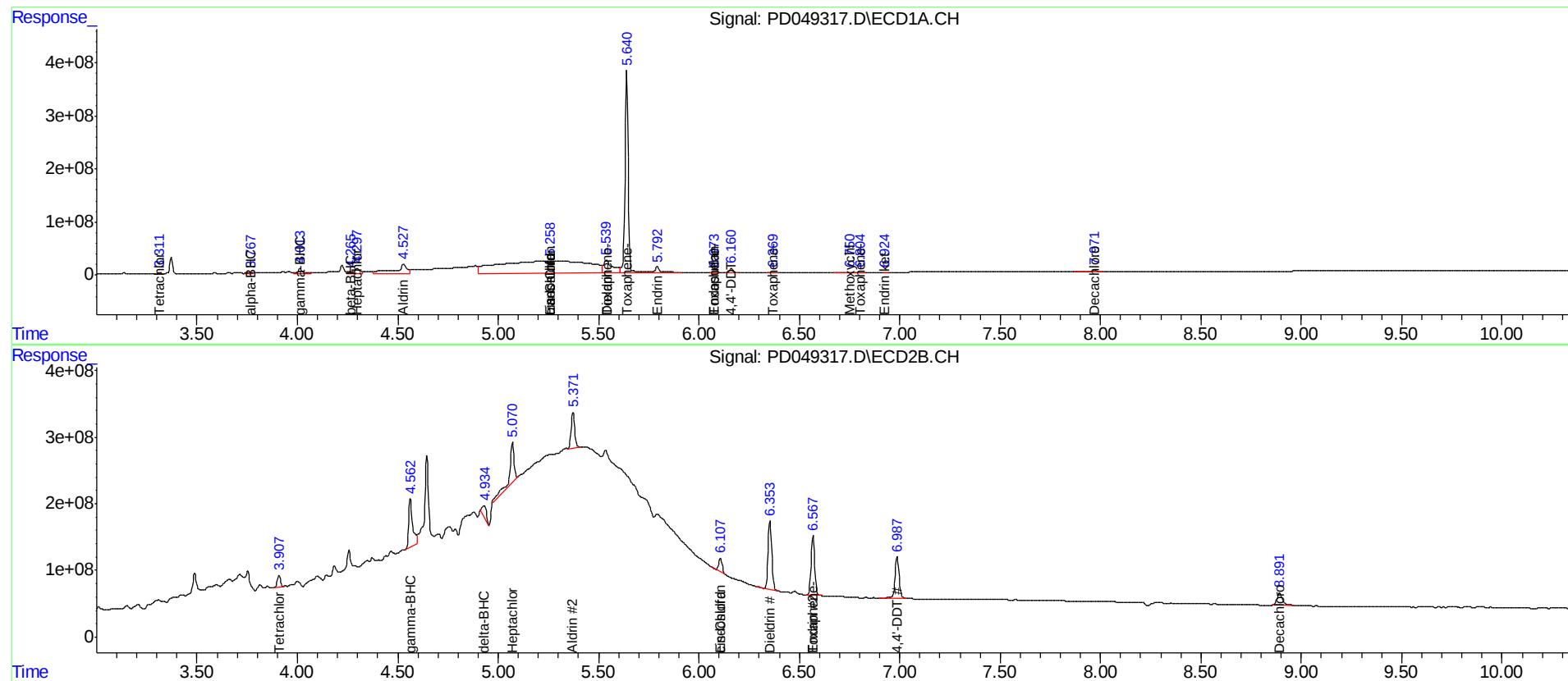
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

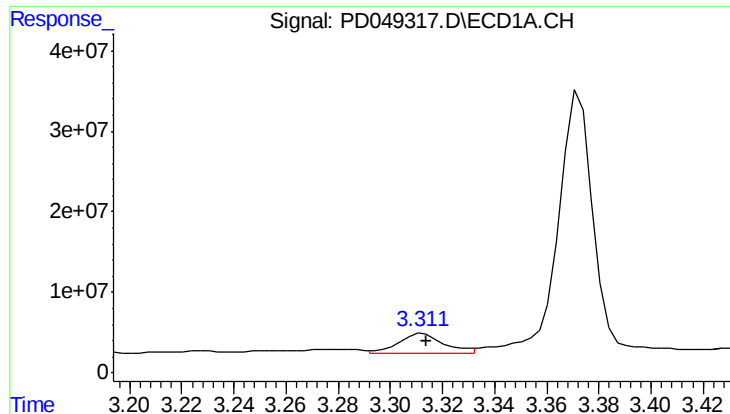
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\  
Data File : PD049317.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Sep 2018 10:52  
Operator : AJ\SJ  
Sample : J5014-05MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 22 04:11:46 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091918CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 20 04:32:05 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

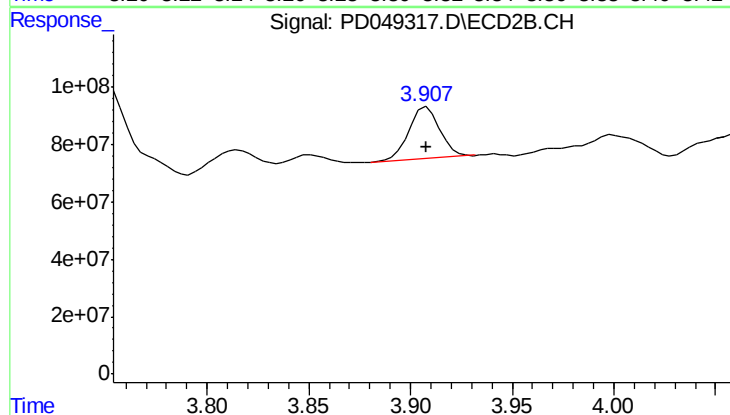




#1 Tetrachloro-m-xylene

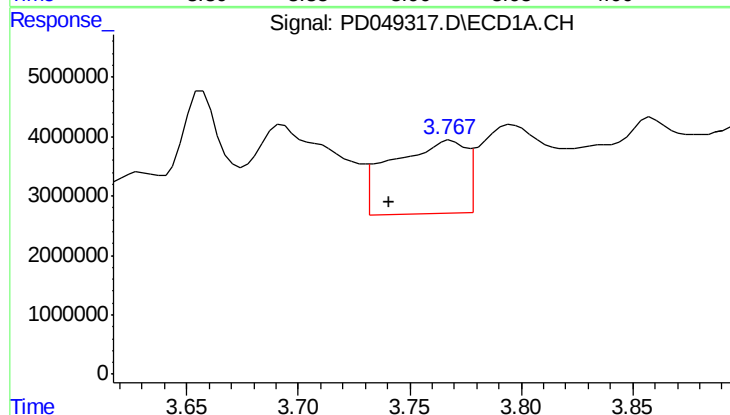
R.T.: 3.313 min  
Delta R.T.: 0.000 min  
Response: 31626185  
Conc: 24.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



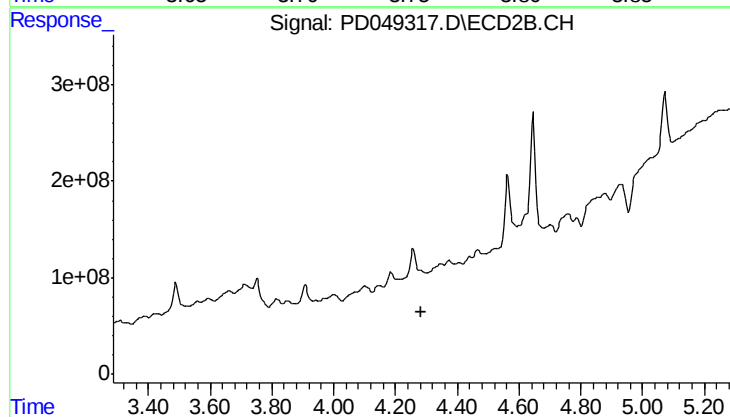
#1 Tetrachloro-m-xylene

R.T.: 3.908 min  
Delta R.T.: 0.000 min  
Response: 190306901  
Conc: 9.75 ng/ml



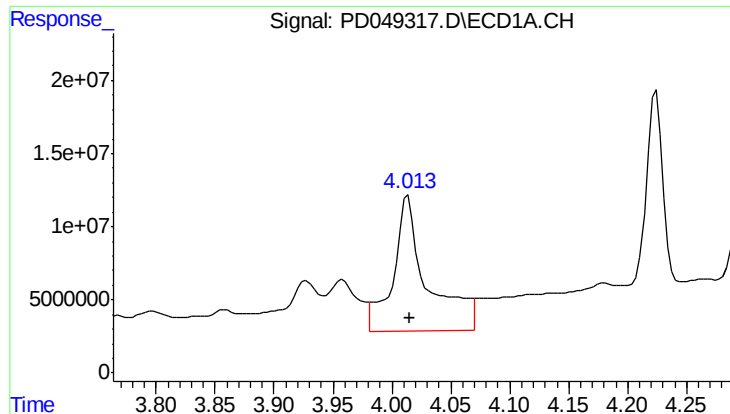
#2 alpha-BHC

R.T.: 3.768 min  
Delta R.T.: 0.028 min  
Response: 28807903  
Conc: 14.16 ng/ml



#2 alpha-BHC

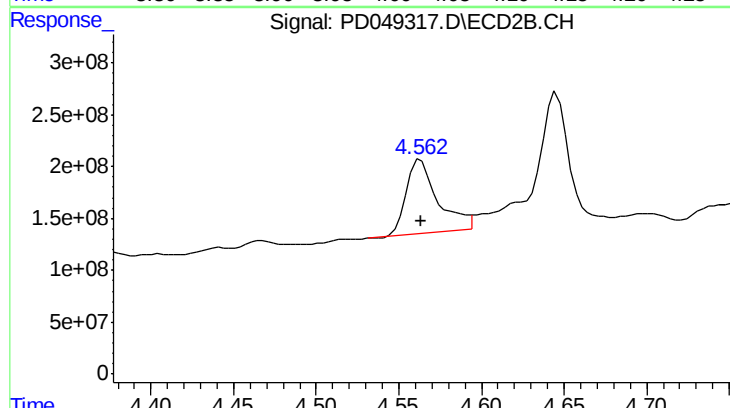
R.T.: 0.000 min  
Exp R.T.: 4.285 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

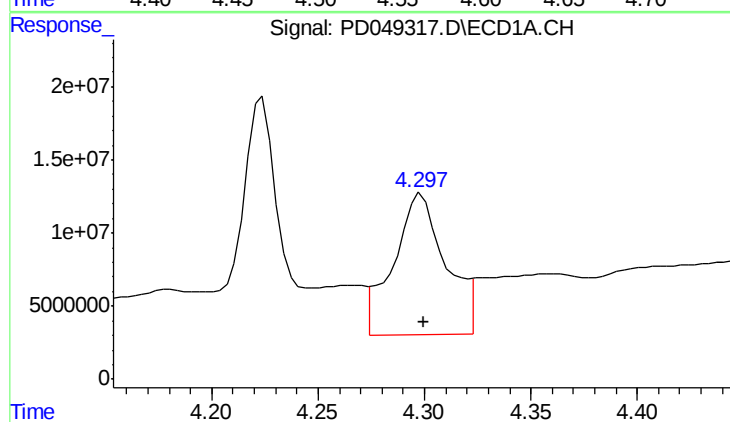
R.T.: 4.014 min  
Delta R.T.: -0.001 min  
Response: 185155325  
Conc: 95.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



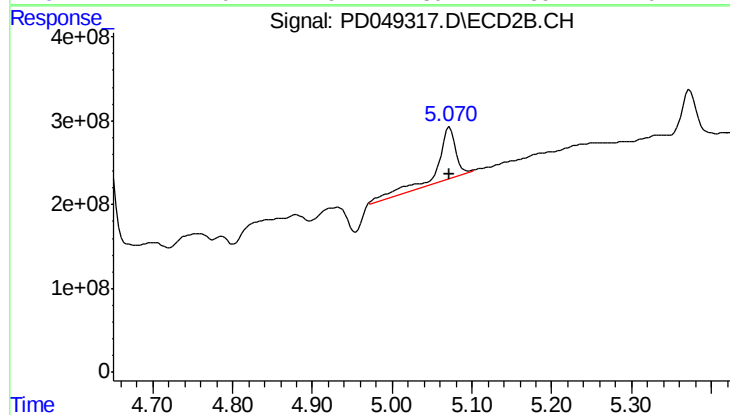
#3 gamma-BHC (Lindane)

R.T.: 4.563 min  
Delta R.T.: 0.000 min  
Response: 950327512  
Conc: 33.26 ng/ml



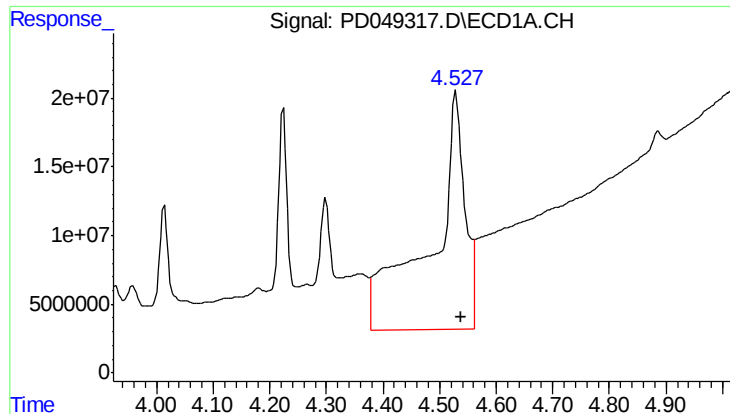
#4 Heptachlor

R.T.: 4.299 min  
Delta R.T.: -0.001 min  
Response: 164672969  
Conc: 85.01 ng/ml



#4 Heptachlor

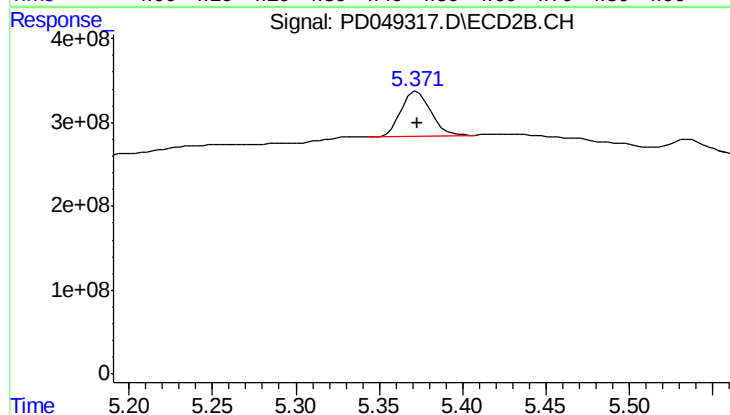
R.T.: 5.072 min  
Delta R.T.: 0.000 min  
Response: 1044297914  
Conc: 40.41 ng/ml



#5 Aldrin

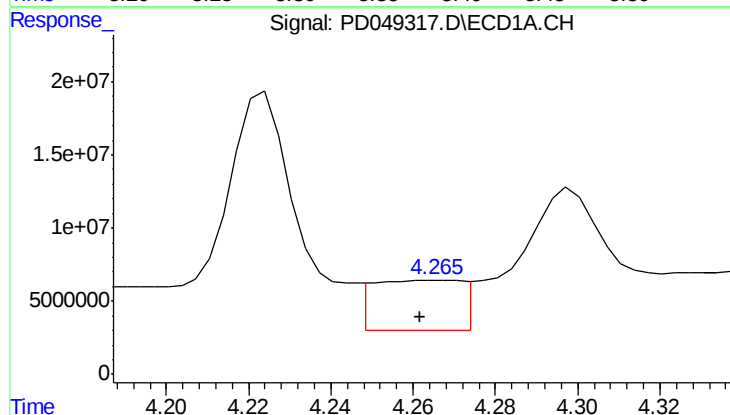
R.T.: 4.529 min  
Delta R.T.: -0.009 min  
Response: 713670745  
Conc: 395.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



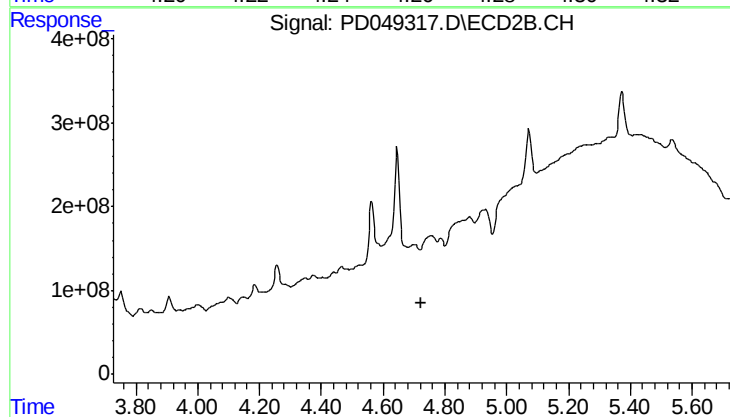
#5 Aldrin

R.T.: 5.373 min  
Delta R.T.: 0.000 min  
Response: 661332416  
Conc: 25.12 ng/ml



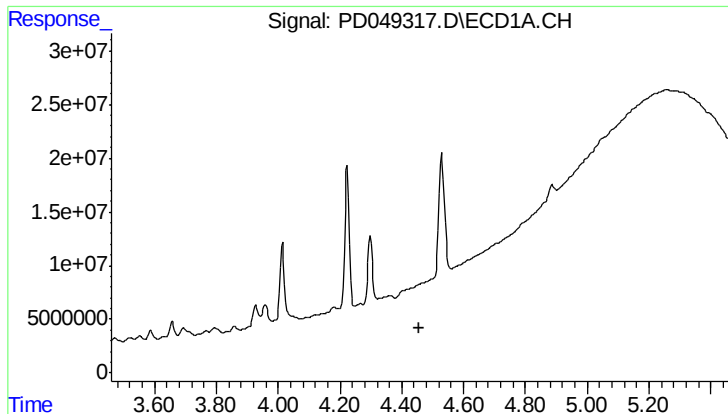
#6 beta-BHC

R.T.: 4.267 min  
Delta R.T.: 0.005 min  
Response: 50759332  
Conc: 64.64 ng/ml



#6 beta-BHC

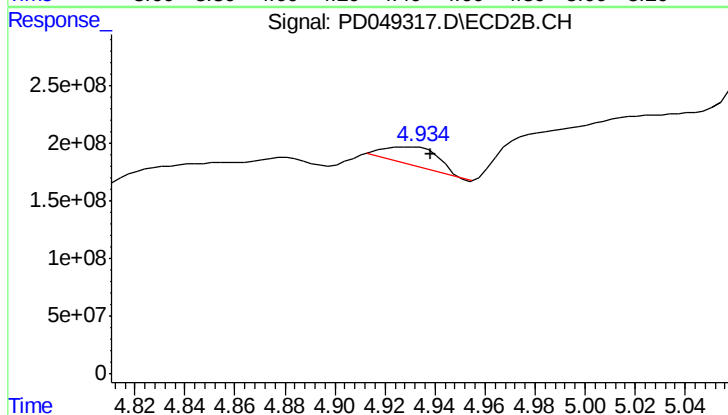
R.T.: 0.000 min  
Exp R.T.: 4.724 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

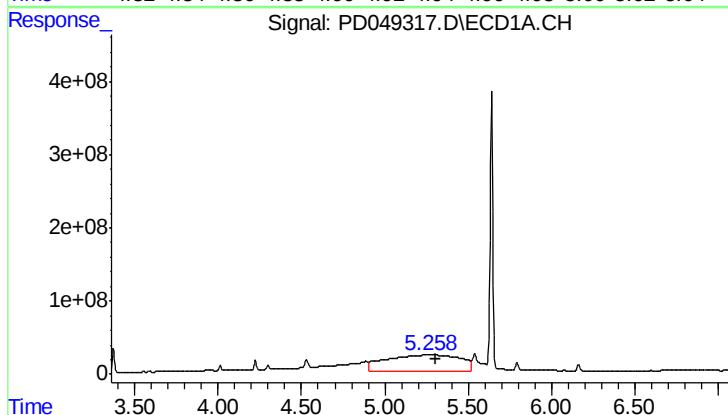
R.T.: 0.000 min  
Exp R.T.: 4.457 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



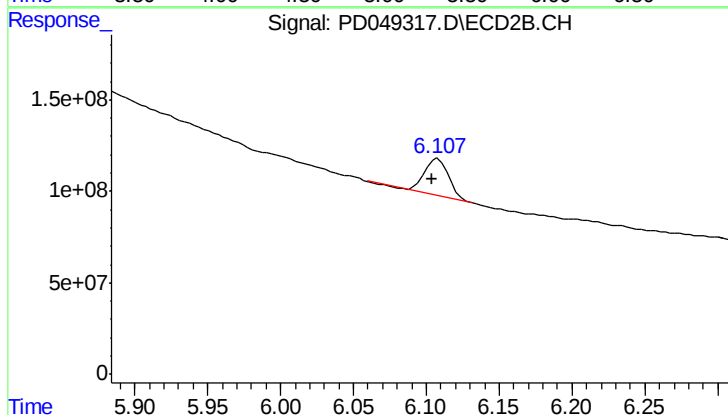
#7 delta-BHC

R.T.: 4.931 min  
Delta R.T.: -0.007 min  
Response: 255194837  
Conc: 10.19 ng/ml



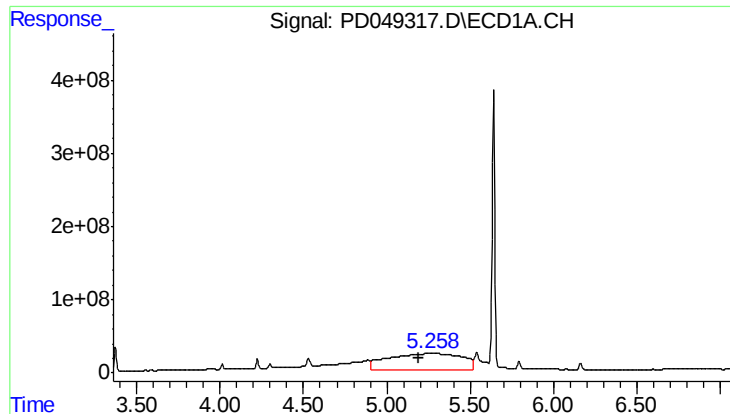
#9 Endosulfan I

R.T.: 5.260 min  
Delta R.T.: -0.044 min  
Response: 7127790620  
Conc: 4250.75 ng/ml



#9 Endosulfan I

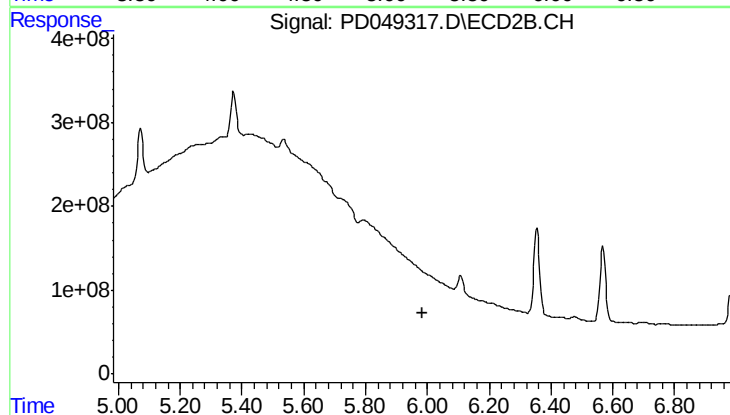
R.T.: 6.108 min  
Delta R.T.: 0.004 min  
Response: 238884047  
Conc: 10.47 ng/ml



#10 trans-Chlordane

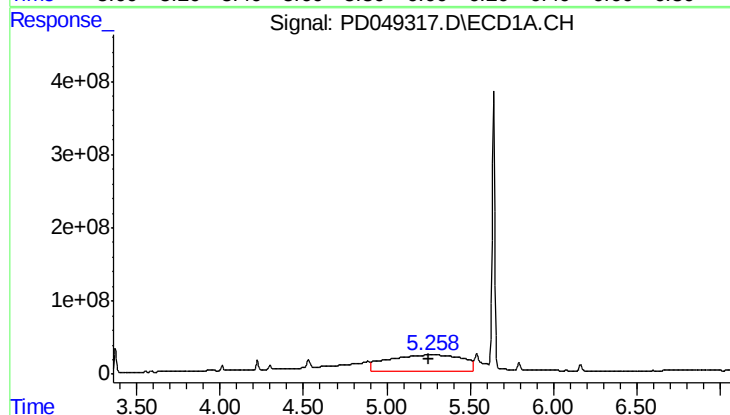
R.T.: 5.260 min  
Delta R.T.: 0.066 min  
Response: 7127790620  
Conc: 4110.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



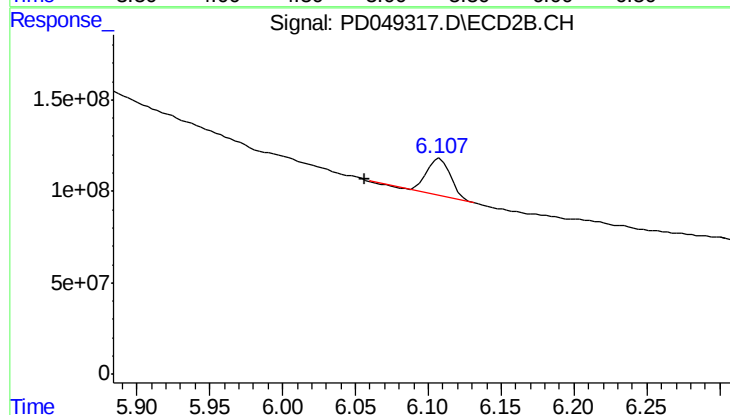
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.983 min  
Response: 0  
Conc: N.D.



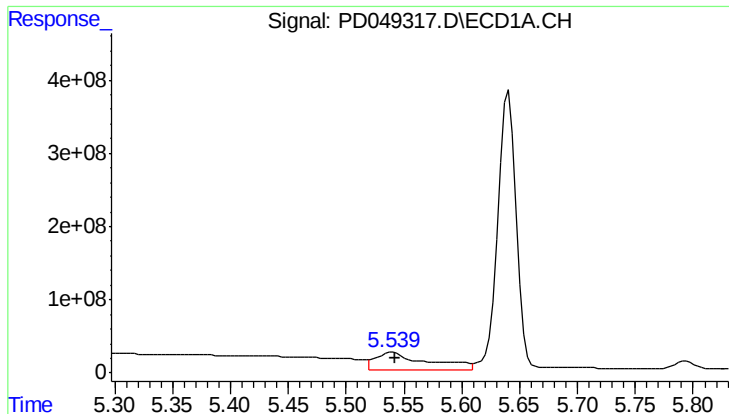
#11 cis-Chlordane

R.T.: 5.260 min  
Delta R.T.: 0.009 min  
Response: 7127790620  
Conc: 4285.96 ng/ml



#11 cis-Chlordane

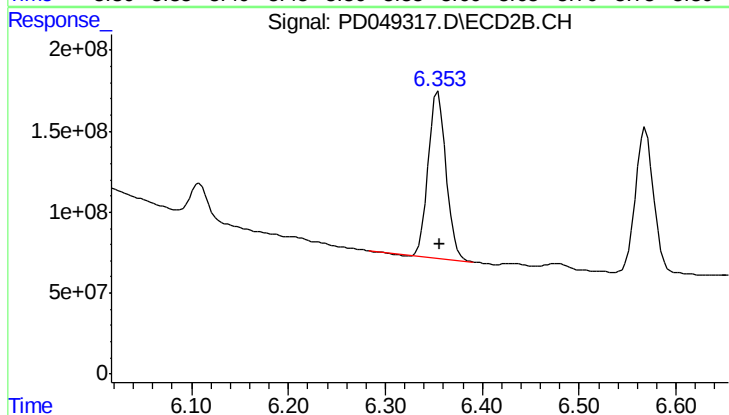
R.T.: 6.108 min  
Delta R.T.: 0.051 min  
Response: 238884047  
Conc: 10.29 ng/ml



#13 Dieldrin

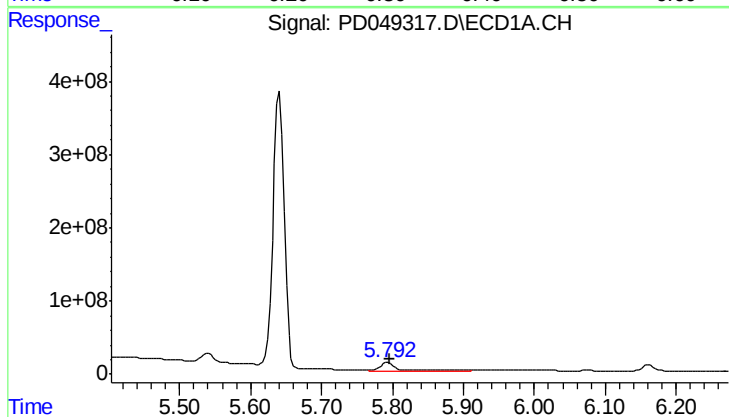
R.T.: 5.540 min  
Delta R.T.: -0.002 min  
Response: 775408119  
Conc: 405.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



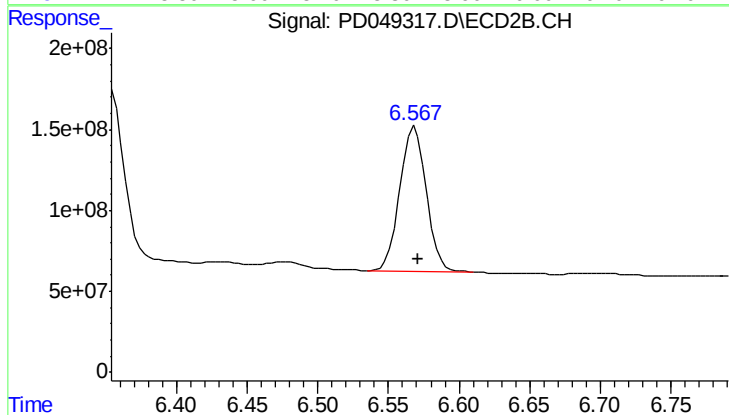
#13 Dieldrin

R.T.: 6.355 min  
Delta R.T.: -0.002 min  
Response: 1303159156  
Conc: 55.21 ng/ml



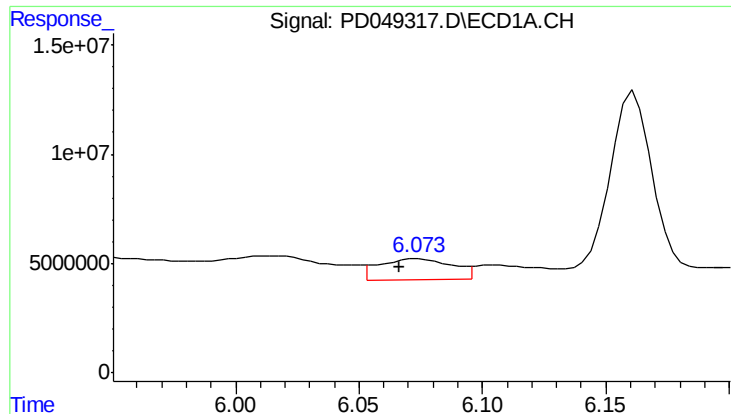
#14 Endrin

R.T.: 5.793 min  
Delta R.T.: -0.002 min  
Response: 259406536  
Conc: 152.58 ng/ml



#14 Endrin

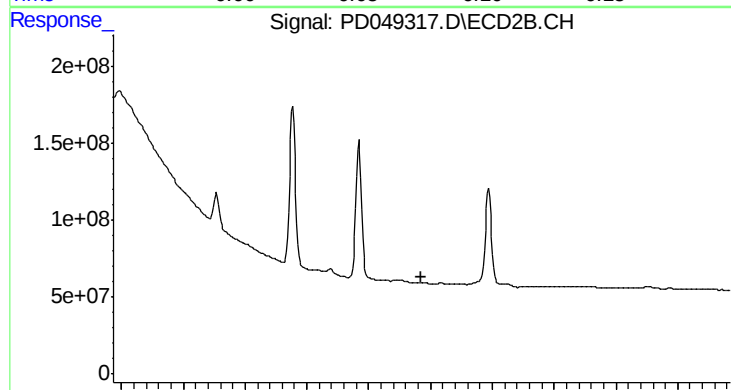
R.T.: 6.569 min  
Delta R.T.: -0.002 min  
Response: 1153806121  
Conc: 60.44 ng/ml



#15 Endosulfan II

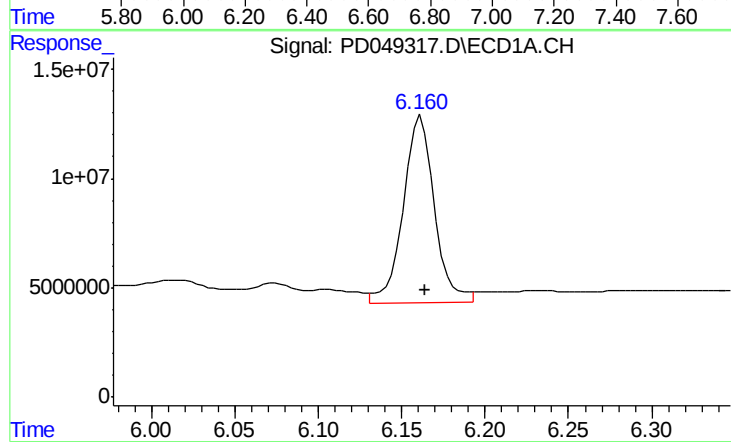
R.T.: 6.074 min  
Delta R.T.: 0.008 min  
Response: 19895587  
Conc: 11.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



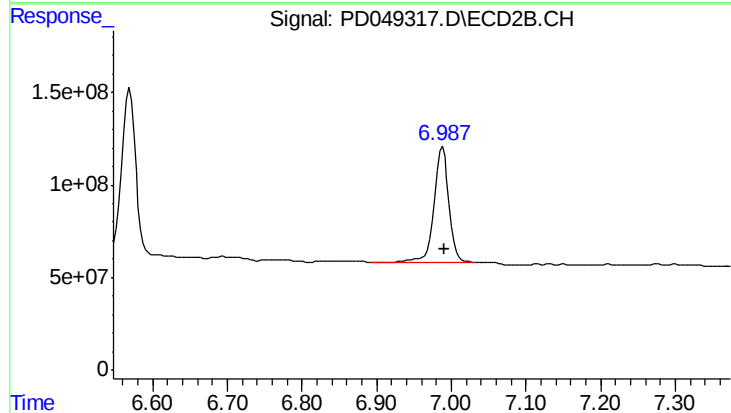
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.771 min  
Response: 0  
Conc: N.D.



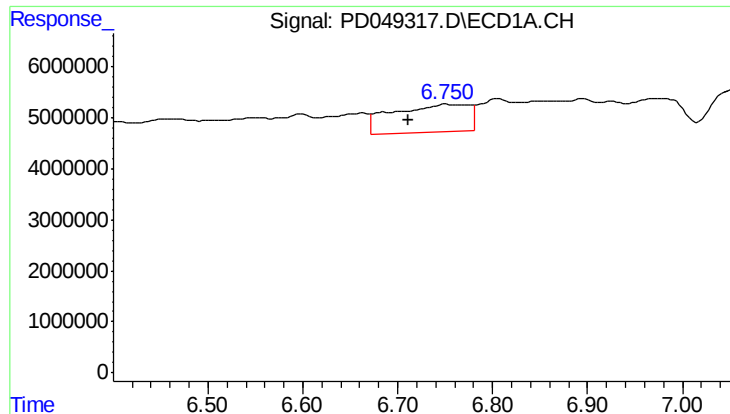
#17 4,4'-DDT

R.T.: 6.162 min  
Delta R.T.: -0.002 min  
Response: 111129921  
Conc: 68.61 ng/ml



#17 4,4'-DDT

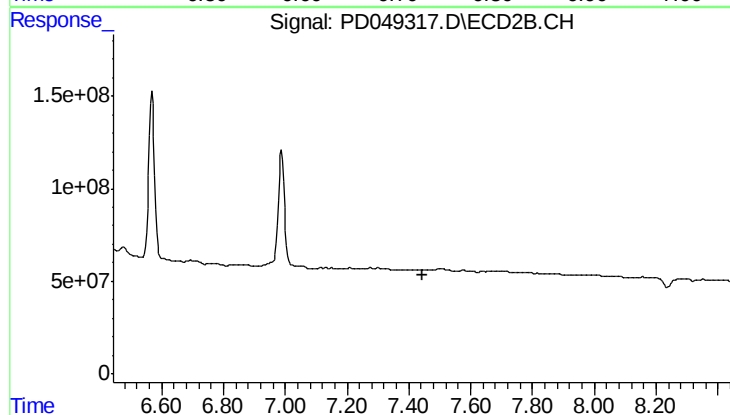
R.T.: 6.988 min  
Delta R.T.: -0.002 min  
Response: 874010132  
Conc: 60.57 ng/ml



#20 Methoxychlor

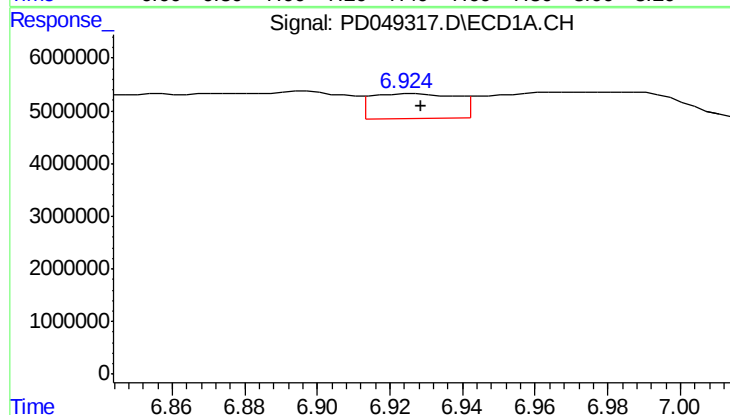
R.T.: 6.751 min  
Delta R.T.: 0.040 min  
Response: 30201493  
Conc: 35.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



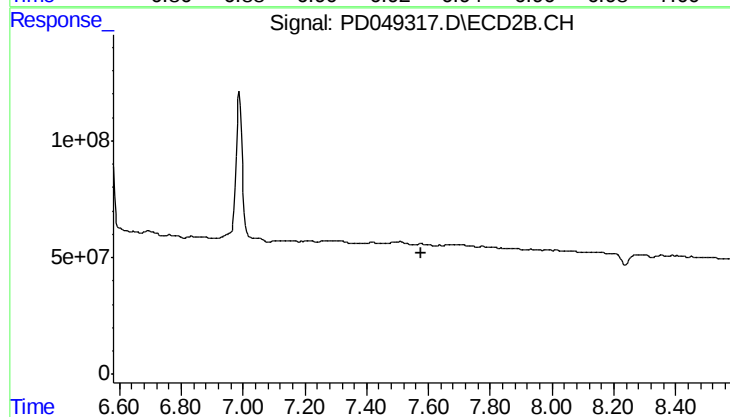
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.444 min  
Response: 0  
Conc: N.D.



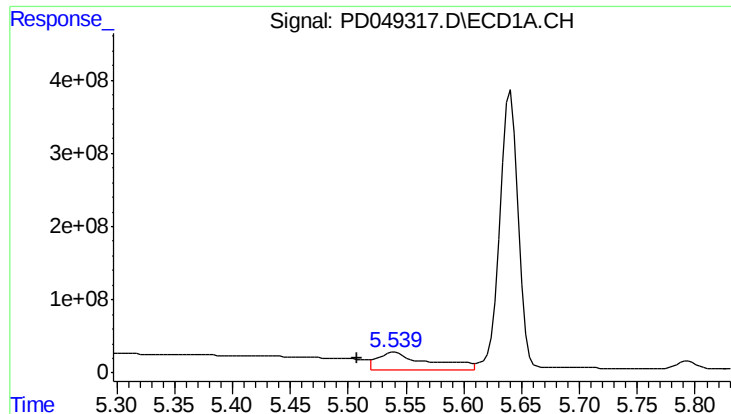
#21 Endrin ketone

R.T.: 6.926 min  
Delta R.T.: -0.003 min  
Response: 7894515  
Conc: 4.40 ng/ml



#21 Endrin ketone

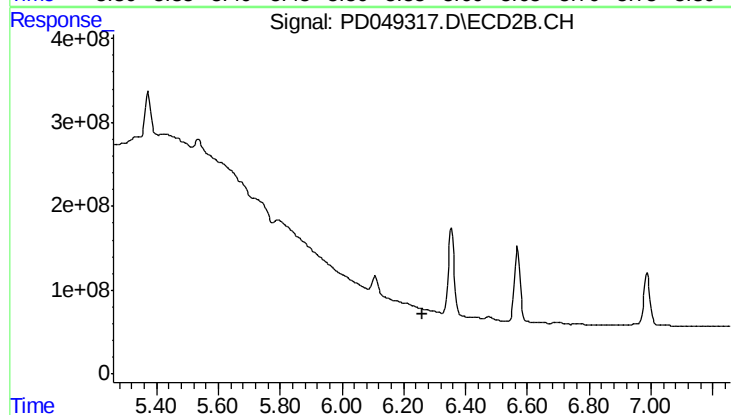
R.T.: 0.000 min  
Exp R.T.: 7.579 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

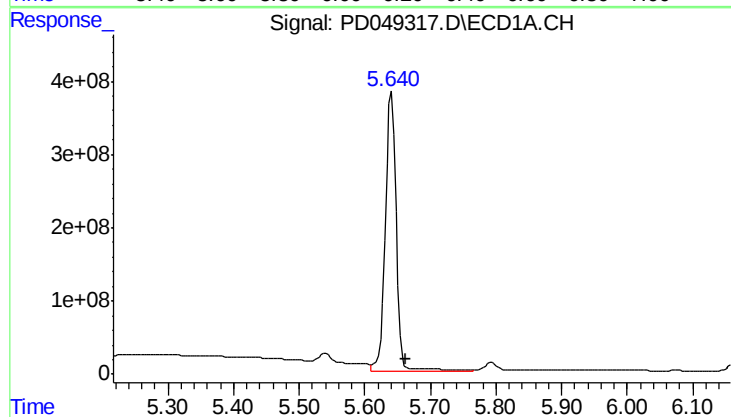
R.T.: 5.540 min  
Delta R.T.: 0.033 min  
Response: 775408119  
Conc: 76088.52 ng/m

Instrument :  
ECD\_D  
ClientSampleId :



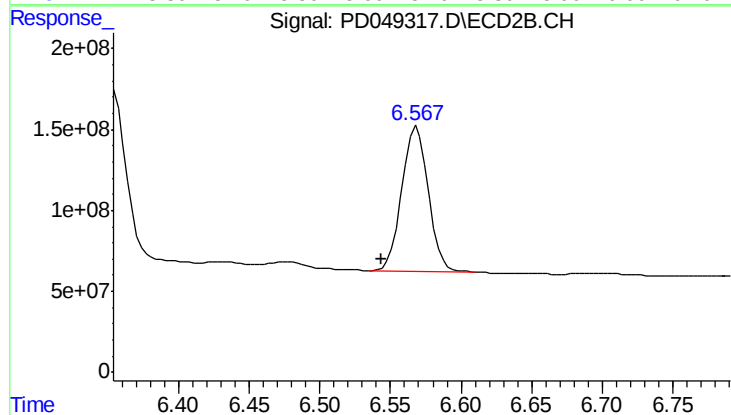
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.260 min  
Response: 0  
Conc: N.D.



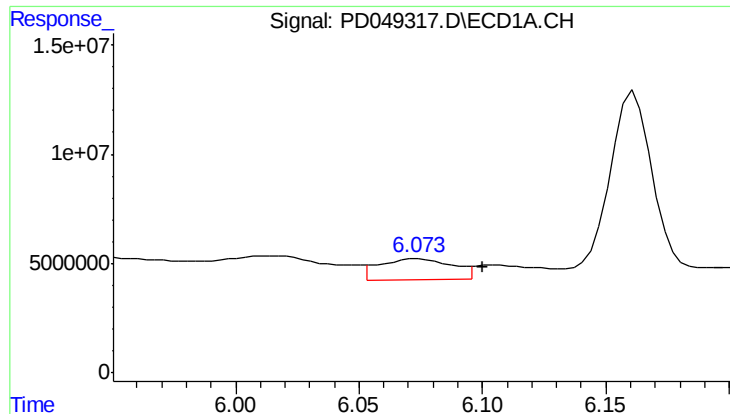
#23 Toxaphene-2

R.T.: 5.641 min  
Delta R.T.: -0.021 min  
Response: 4455972569  
Conc: 396073.10 ng/ml



#23 Toxaphene-2

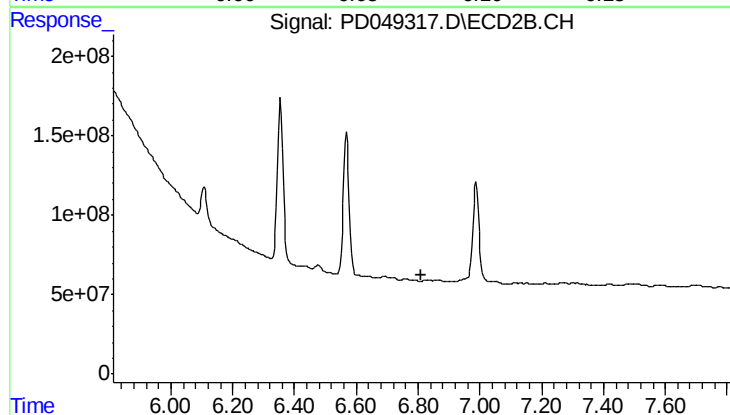
R.T.: 6.569 min  
Delta R.T.: 0.025 min  
Response: 1153806121  
Conc: 7589.93 ng/ml



#24 Toxaphene-3

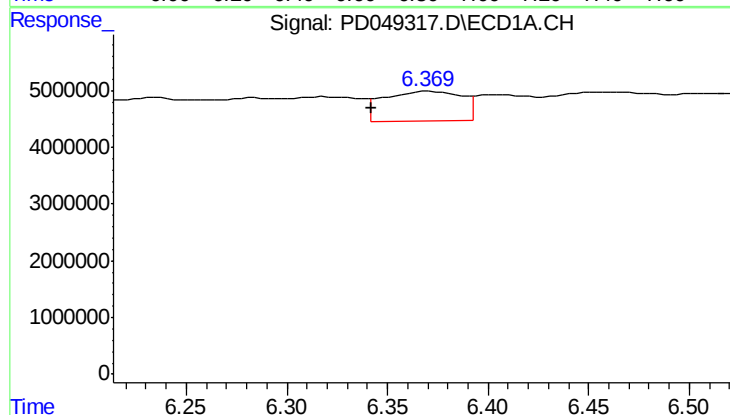
R.T.: 6.074 min  
Delta R.T.: -0.025 min  
Response: 19895587  
Conc: 676.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



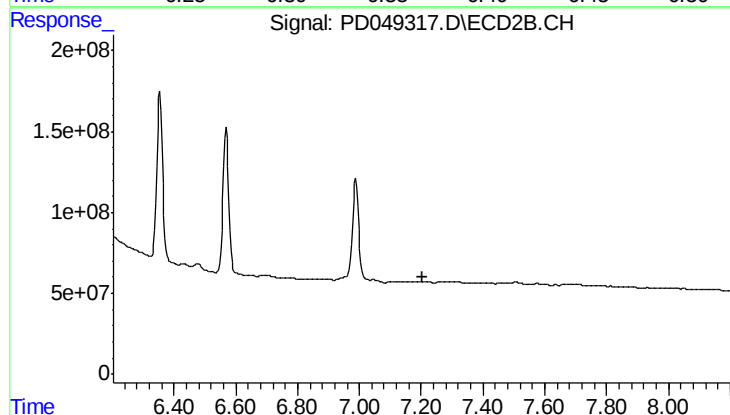
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.811 min  
Response: 0  
Conc: N.D.



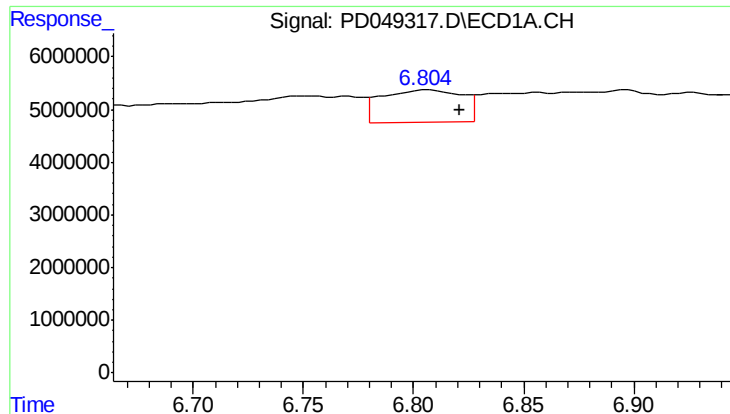
#25 Toxaphene-4

R.T.: 6.371 min  
Delta R.T.: 0.029 min  
Response: 14160339  
Conc: 444.37 ng/ml



#25 Toxaphene-4

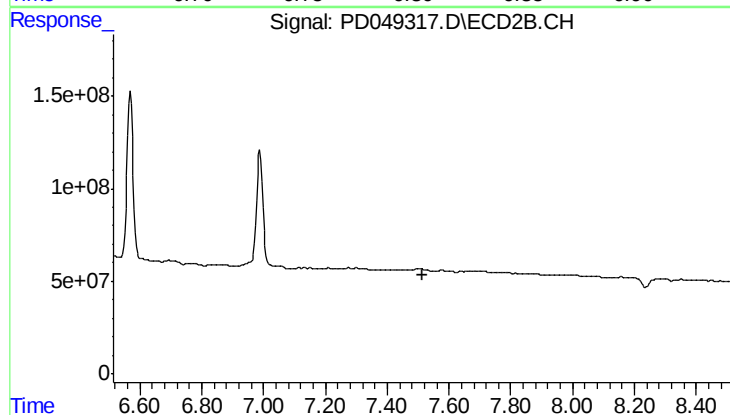
R.T.: 0.000 min  
Exp R.T.: 7.203 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

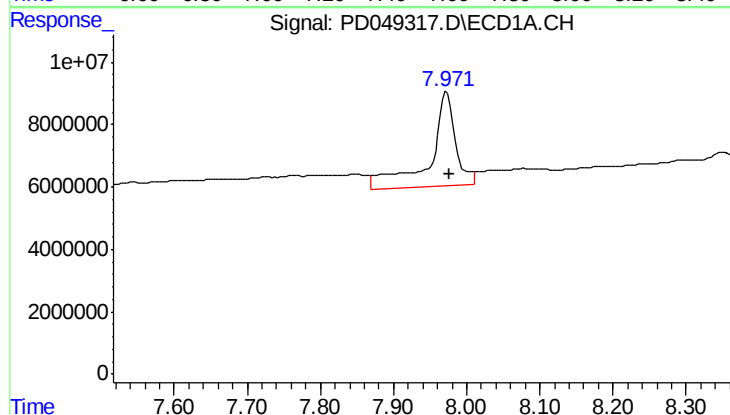
R.T.: 6.806 min  
Delta R.T.: -0.015 min  
Response: 15461926  
Conc: 403.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



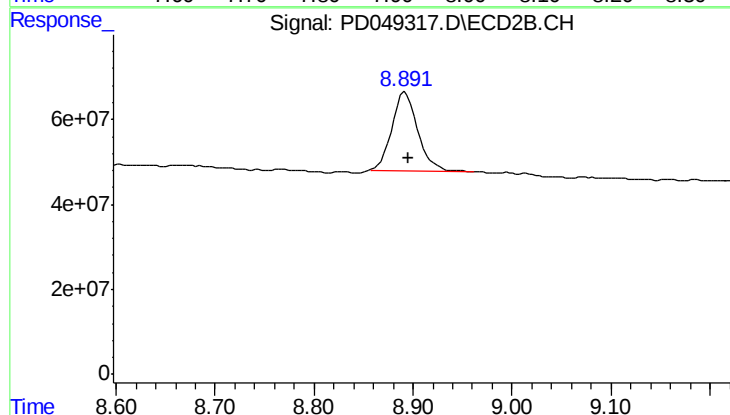
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.513 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.973 min  
Delta R.T.: -0.003 min  
Response: 72070711  
Conc: 45.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: -0.003 min  
Response: 338900902  
Conc: 23.24 ng/ml