

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 04:33:25 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	18263016	190.3E6	14.257	9.752 #
27)	SA Decachlor...	7.973	8.892	34244107	338.9E6	21.754	23.235
Target Compounds							
2)	A alpha-BHC	3.768f	0.000	17856105	0	8.776	N.D. #
3)	MA gamma-BHC...	4.014	4.563	166.1E6	950.3E6	85.583	33.263 #
4)	MA Heptachlor	4.299	5.072	155.1E6	1044.3E6	80.089	40.411 #
5)	MB Aldrin	4.529	5.373	680.2E6	661.3E6	376.923	25.121 #
6)	B beta-BHC	4.267	0.000	45696233	0	58.195	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	7047.3E6	238.9E6	4202.750	10.473 #
10)	B trans-Chl...	5.260f	0.000	7047.3E6	0	4064.377	N.D. #
11)	B cis-Chlor...	5.260	6.108f	7047.3E6	238.9E6	4237.557	10.290 #
13)	MA Dieldrin	5.540	6.355	766.0E6	1303.2E6	400.889	55.205 #
14)	MA Endrin	5.793	6.569	247.1E6	1153.8E6	145.325	60.444 #
15)	B Endosulfa...	6.074	0.000	17024681	0	10.223	N.D. #
17)	MA 4,4'-DDT	6.162	6.988	107.3E6	874.0E6	66.239	60.566
20)	A Methoxvchlor	6.751f	0.000	27924035	0	32.471	N.D. #
21)	B Endrin ke...	6.926	0.000	7709776	0	4.298	N.D. #
22)	Toxaphene-1	5.540	0.000	766.0E6	0	75168.260	N.D. #
23)	Toxaphene-2	5.641	6.569	4440.9E6	1153.8E6	394734.669	7589.932 #
24)	Toxaphene-3	6.074	0.000	17024681	0	579.061	N.D. #
25)	Toxaphene-4	6.371	0.000	11760630	0	369.062	N.D. #
26)	Toxaphene-5	6.806	0.000	14738683	0	384.176	N.D. #

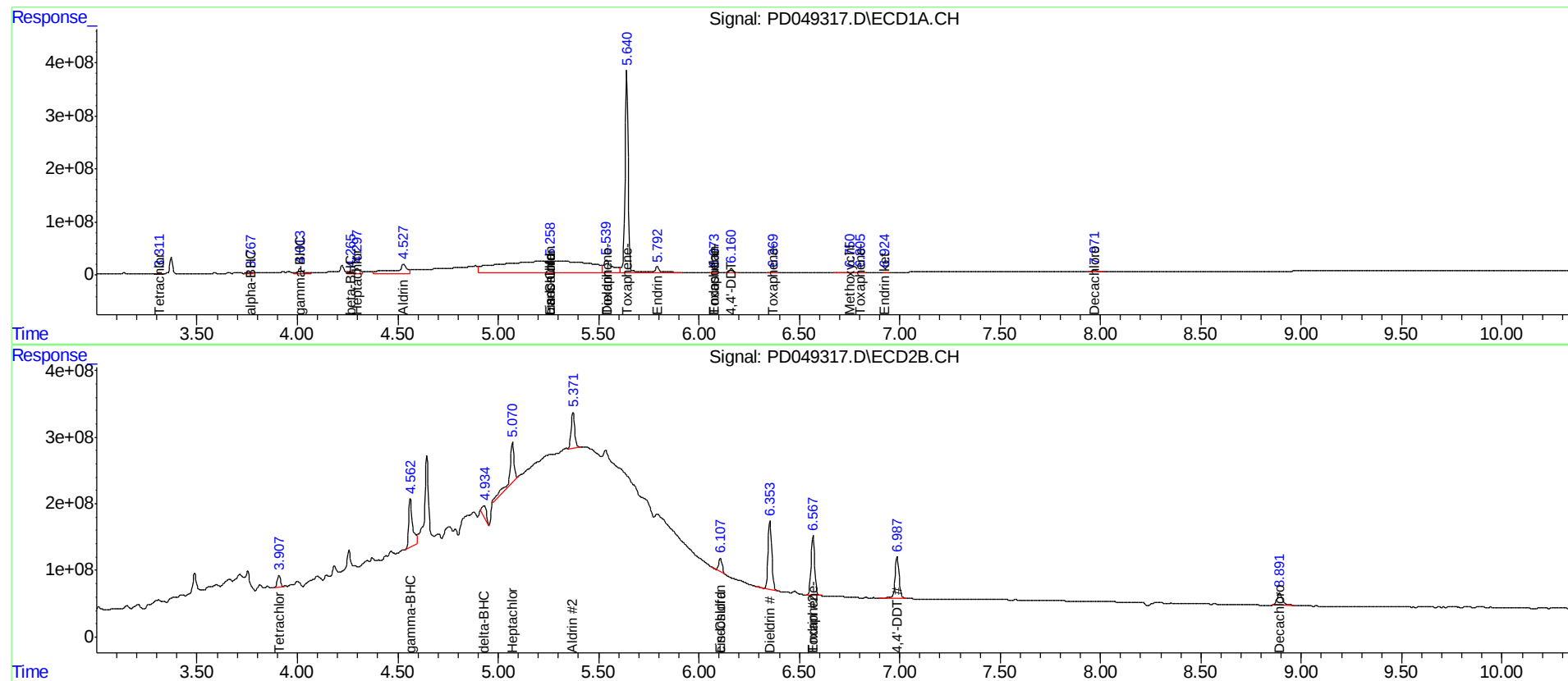
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

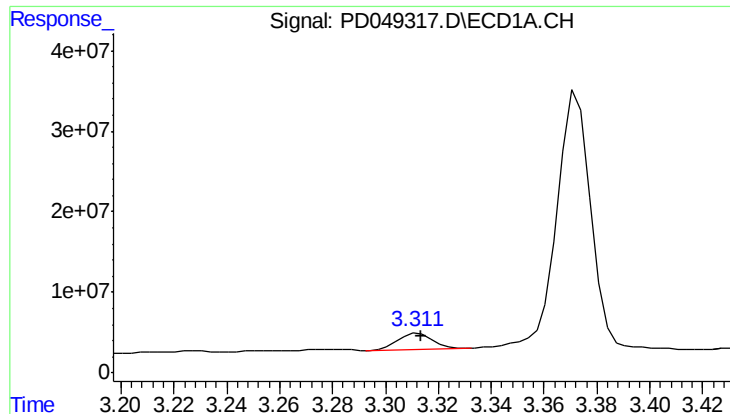
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Acq On : 21 Sep 2018 10:52
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ALS Vial : 13 Sample Multiplier: 1

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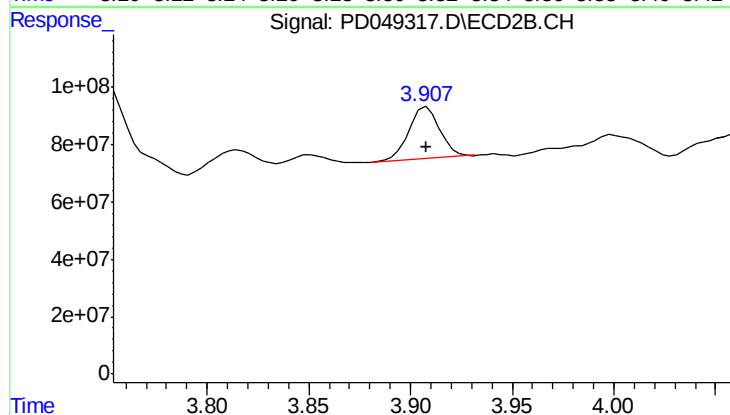




#1 Tetrachloro-m-xylene

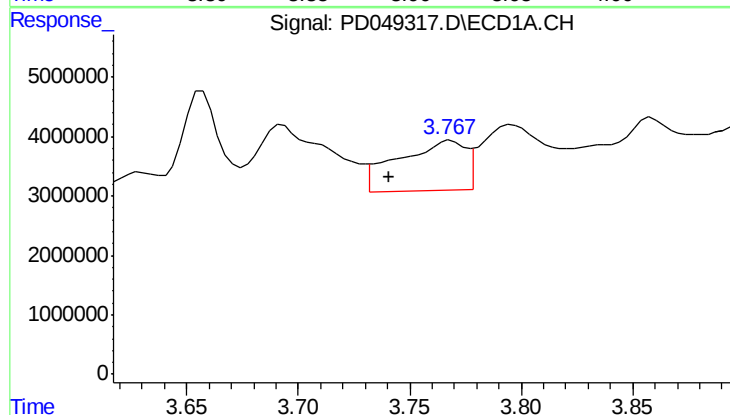
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 18263016
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



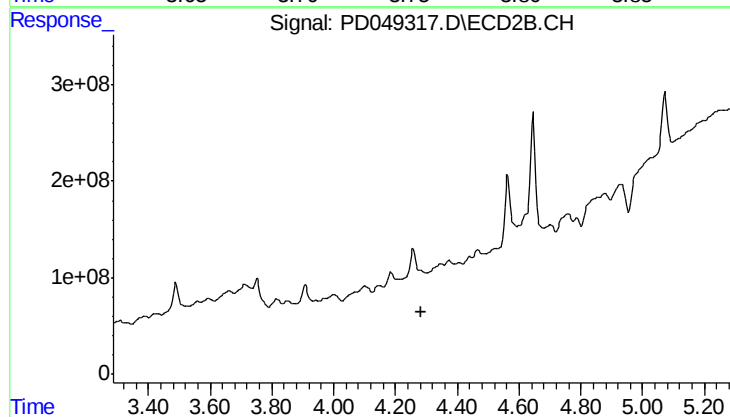
#1 Tetrachloro-m-xylene

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



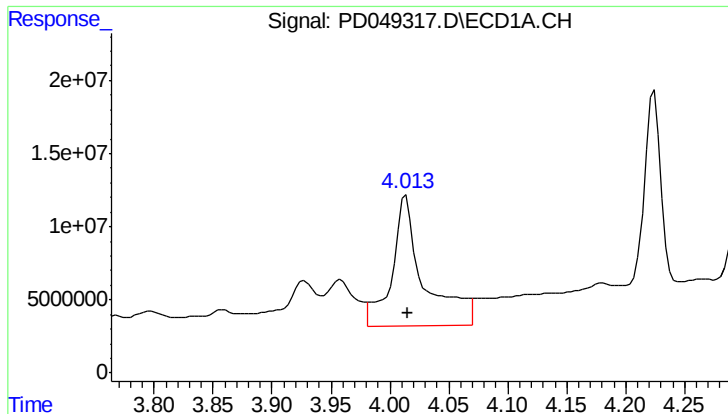
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.028 min
Response: 17856105
Conc: 8.78 ng/ml



#2 alpha-BHC

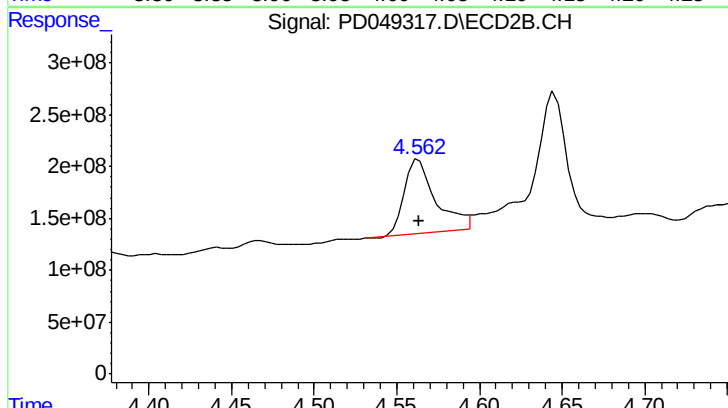
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

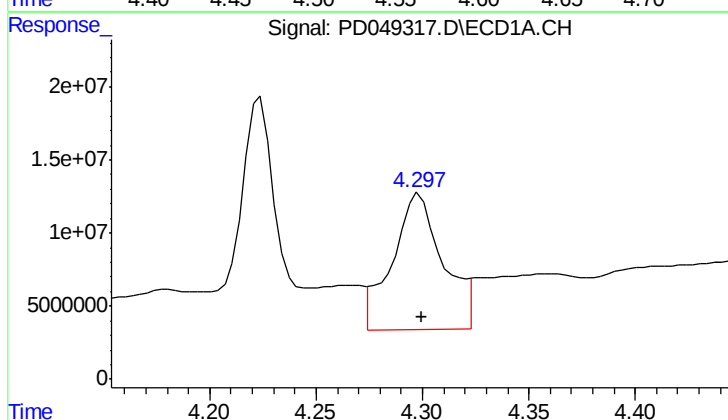
R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 166101751
Conc: 85.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



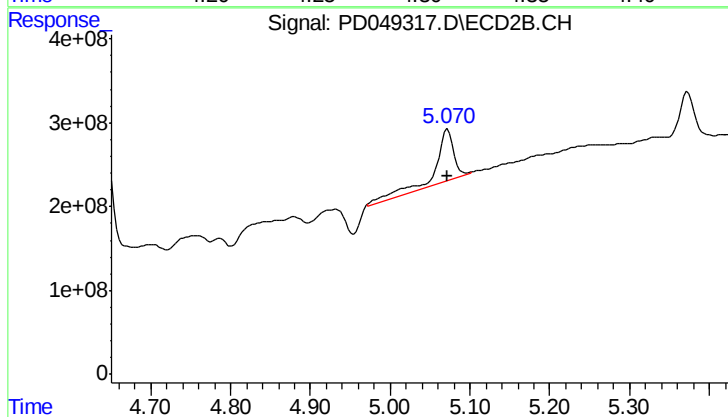
#3 gamma-BHC (Lindane)

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



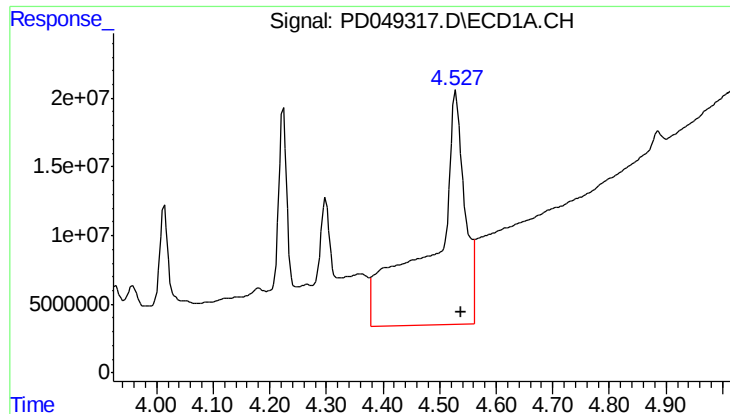
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 155144556
Conc: 80.09 ng/ml



#4 Heptachlor

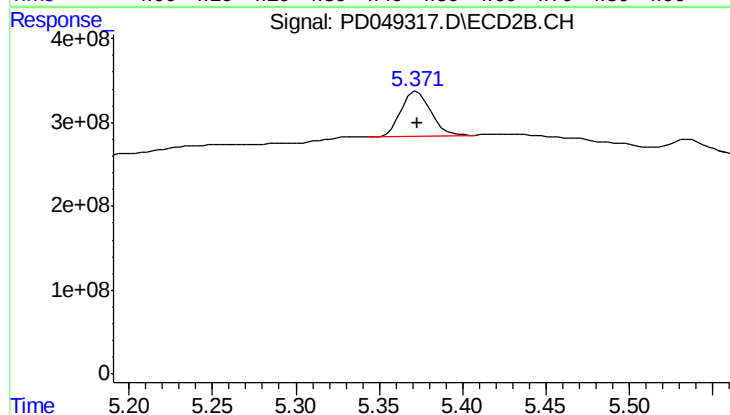
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1044297914
Conc: 40.41 ng/ml



#5 Aldrin

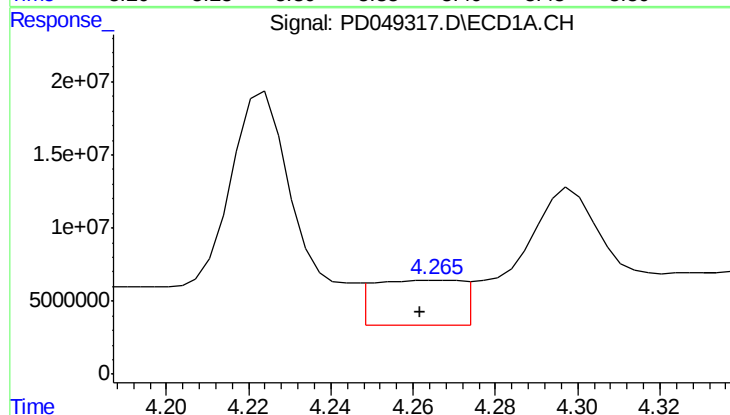
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 680175437
Conc: 376.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



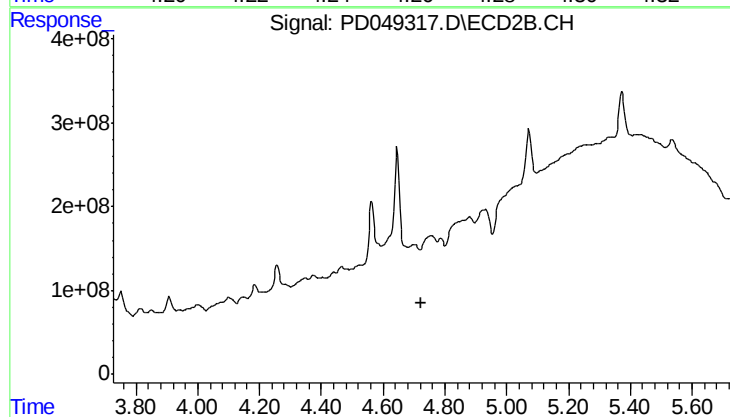
#5 Aldrin

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



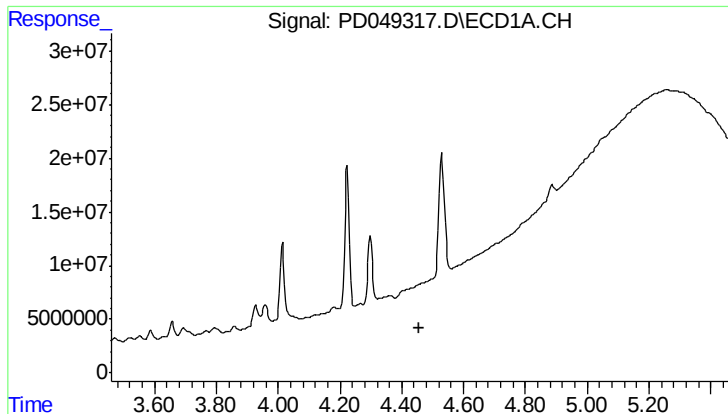
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 45696233
Conc: 58.19 ng/ml



#6 beta-BHC

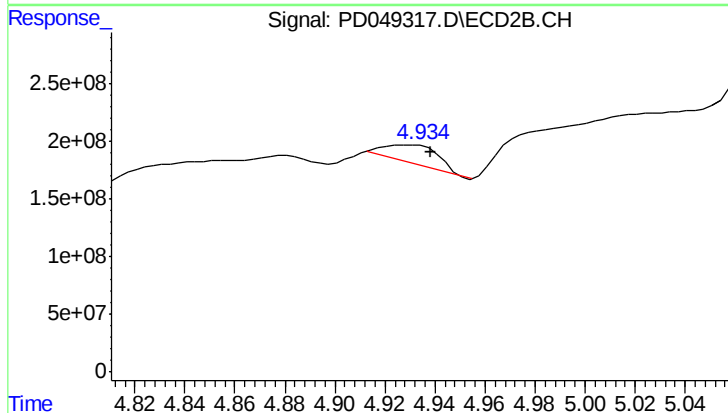
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#7 delta-BHC

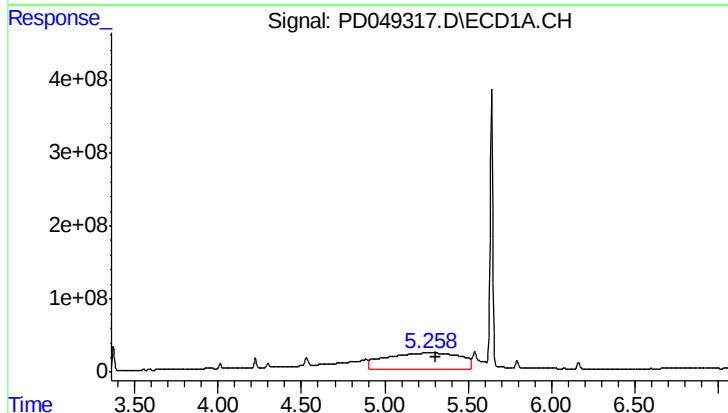
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



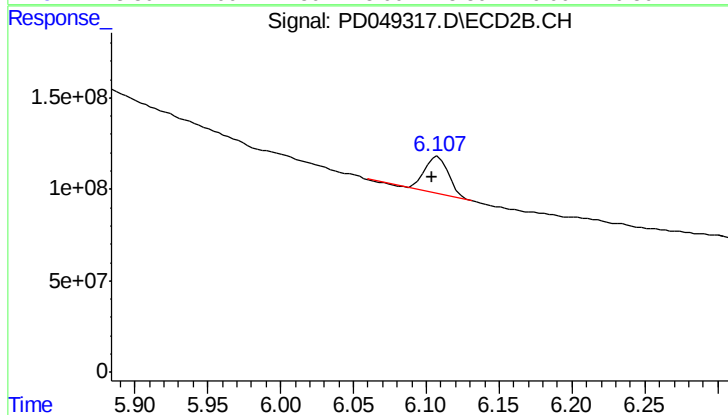
#7 delta-BHC

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



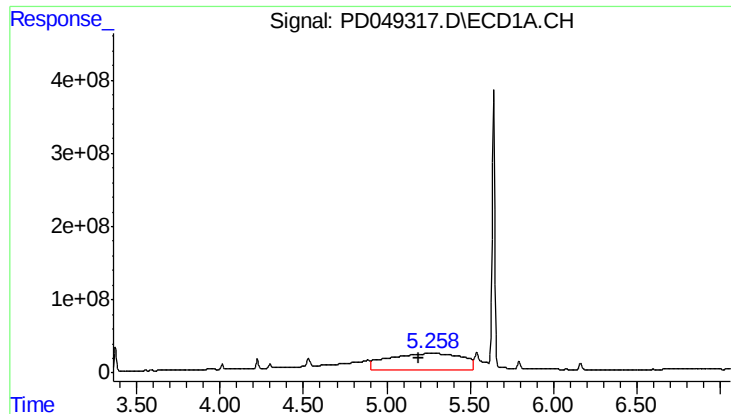
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: -0.044 min
Response: 7047297810
Conc: 4202.75 ng/ml



#9 Endosulfan I

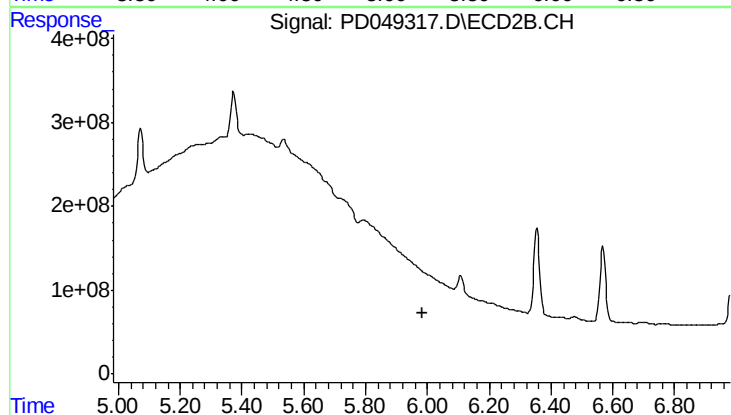
R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 238884047
Conc: 10.47 ng/ml



#10 trans-Chlordane

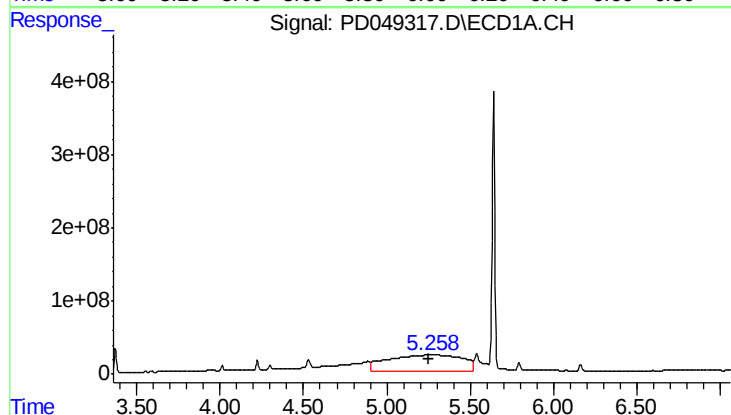
R.T.: 5.260 min
Delta R.T.: 0.066 min
Response: 7047297810
Conc: 4064.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



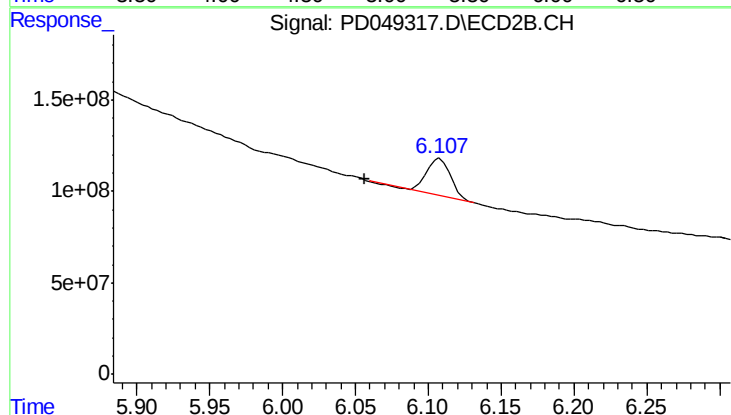
#10 trans-Chlordane

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



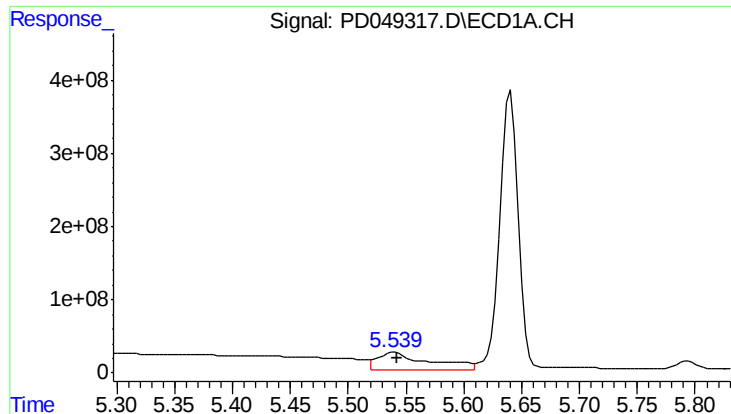
#11 cis-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 7047297810
Conc: 4237.56 ng/ml



#11 cis-Chlordane

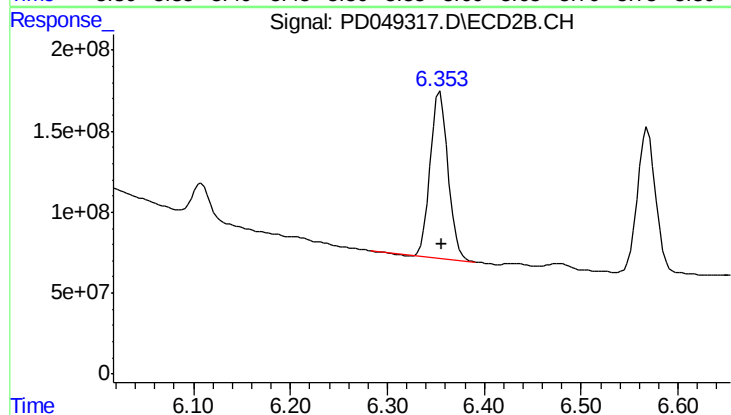
R.T.: 6.108 min
Delta R.T.: 0.051 min
Response: 238884047
Conc: 10.29 ng/ml



#13 Dieldrin

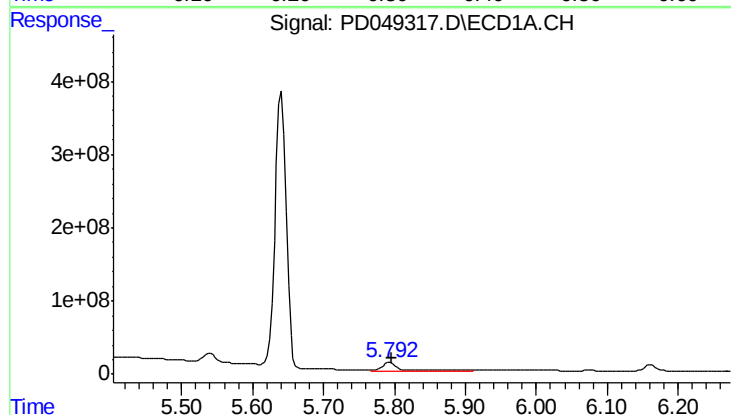
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 766029872
Conc: 400.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



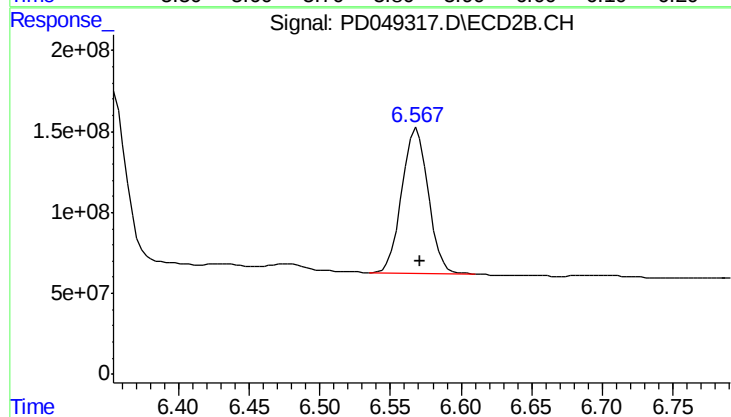
#13 Dieldrin

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



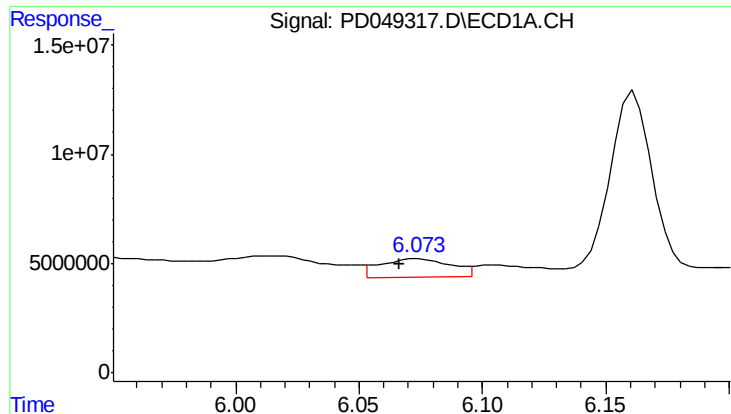
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 247064391
Conc: 145.33 ng/ml



#14 Endrin

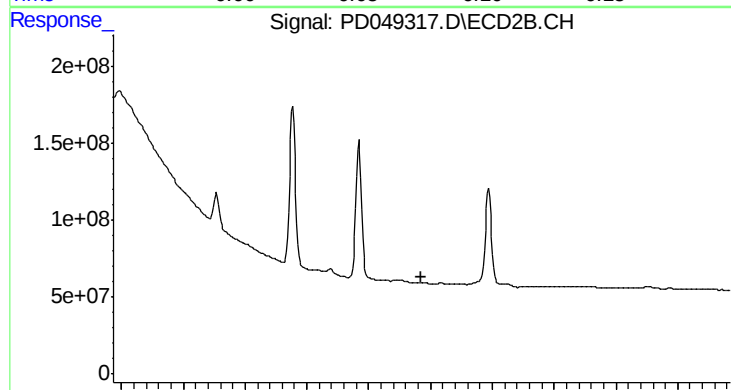
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1153806121
Conc: 60.44 ng/ml



#15 Endosulfan II

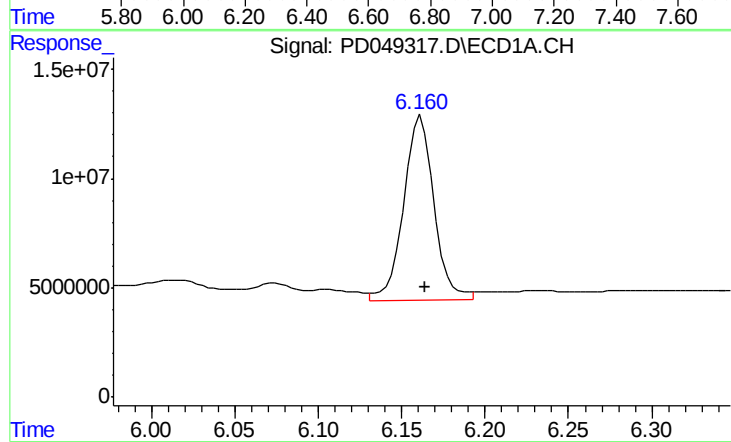
R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 17024681
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



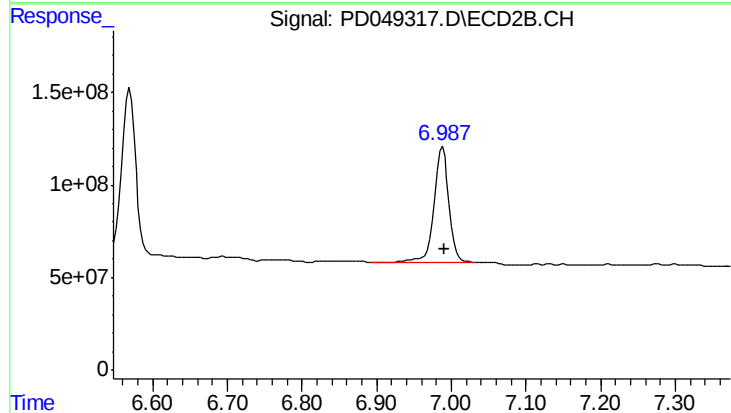
#15 Endosulfan II

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



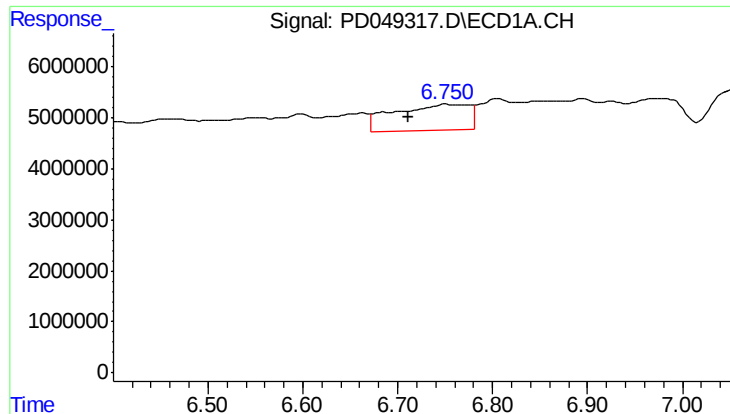
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 107291891
Conc: 66.24 ng/ml



#17 4,4'-DDT

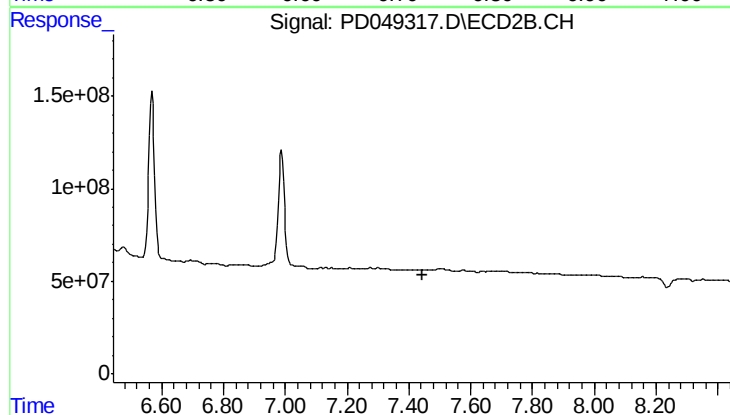
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 874010132
Conc: 60.57 ng/ml



#20 Methoxychlor

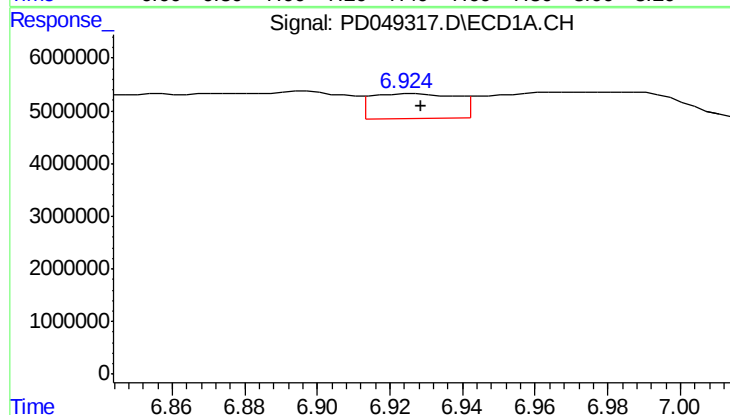
R.T.: 6.751 min
Delta R.T.: 0.040 min
Response: 27924035
Conc: 32.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



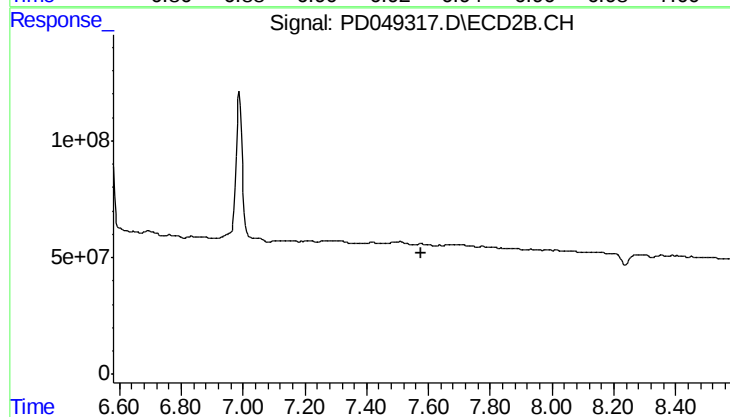
#20 Methoxychlor

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



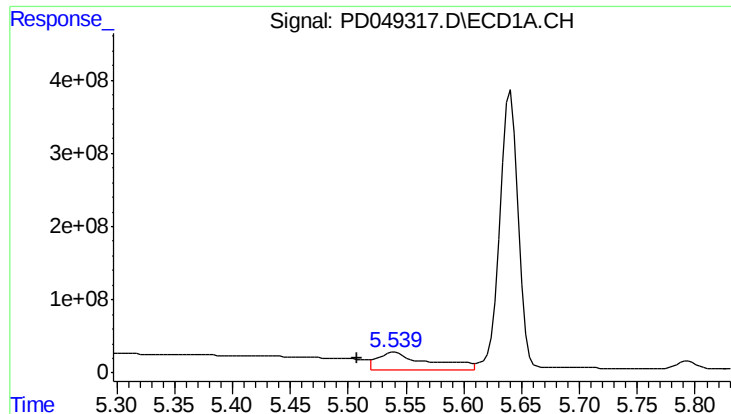
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 7709776
Conc: 4.30 ng/ml



#21 Endrin ketone

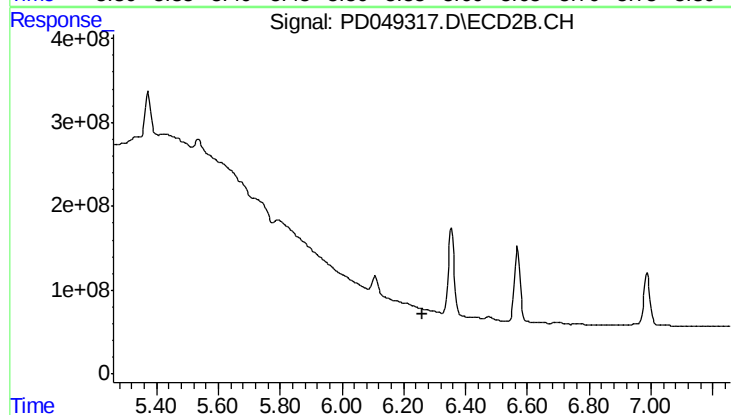
R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

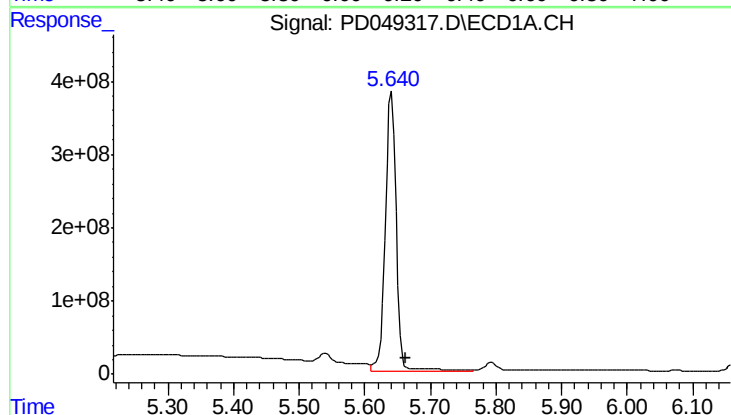
R.T.: 5.540 min
Delta R.T.: 0.033 min
Response: 766029872
Conc: 75168.26 ng/m

Instrument :
ECD_D
ClientSampleId :



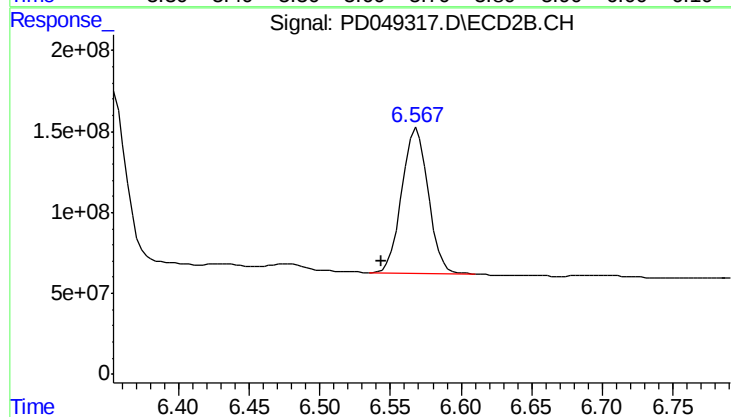
#22 Toxaphene-1

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



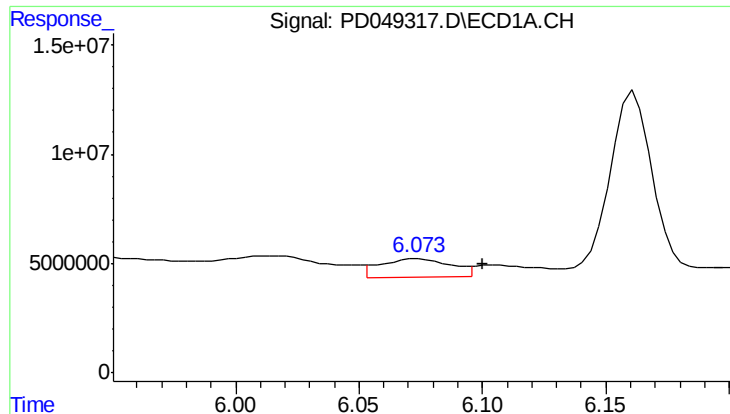
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.021 min
Response: 4440914668
Conc: 394734.67 ng/ml



#23 Toxaphene-2

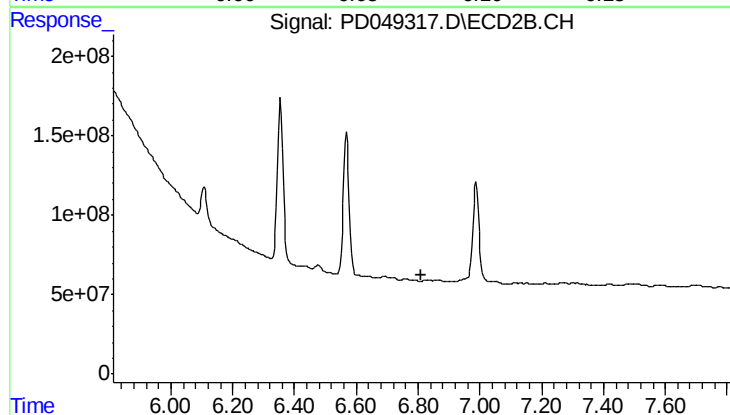
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1153806121
Conc: 7589.93 ng/ml



#24 Toxaphene-3

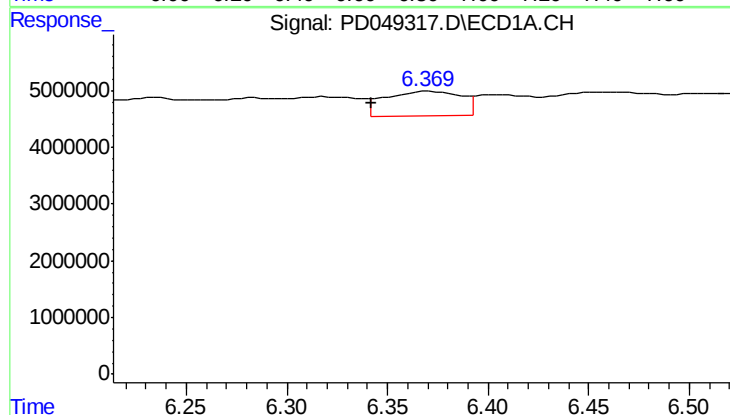
R.T.: 6.074 min
Delta R.T.: -0.025 min
Response: 17024681
Conc: 579.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



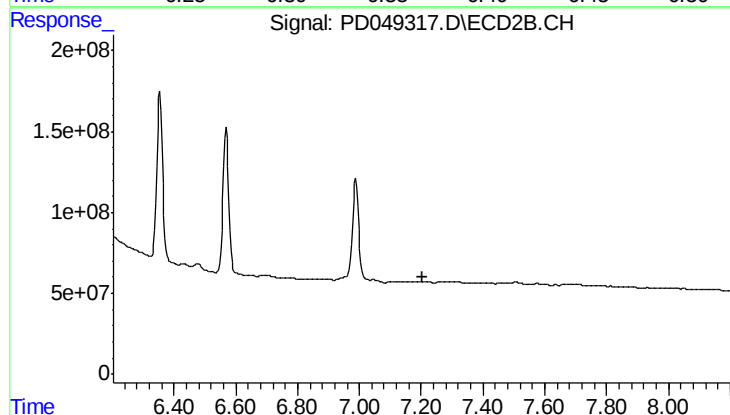
#24 Toxaphene-3

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



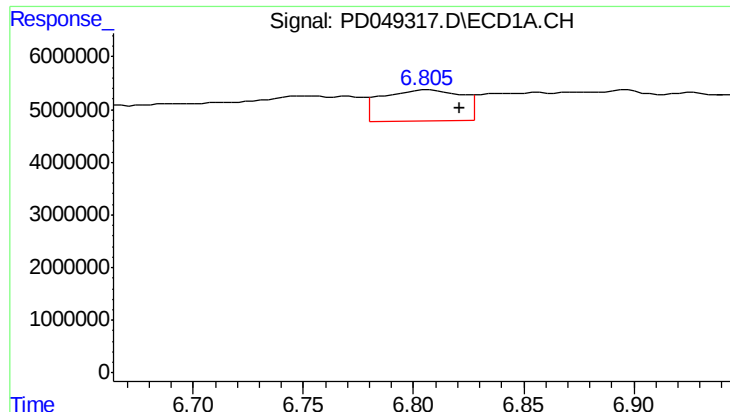
#25 Toxaphene-4

R.T.: 6.371 min
Delta R.T.: 0.029 min
Response: 11760630
Conc: 369.06 ng/ml



#25 Toxaphene-4

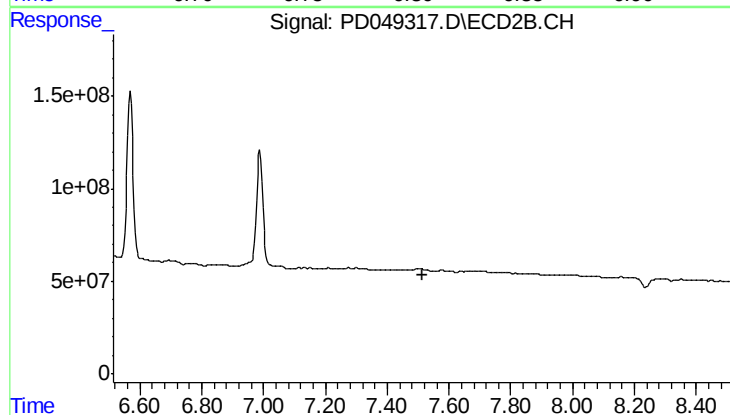
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

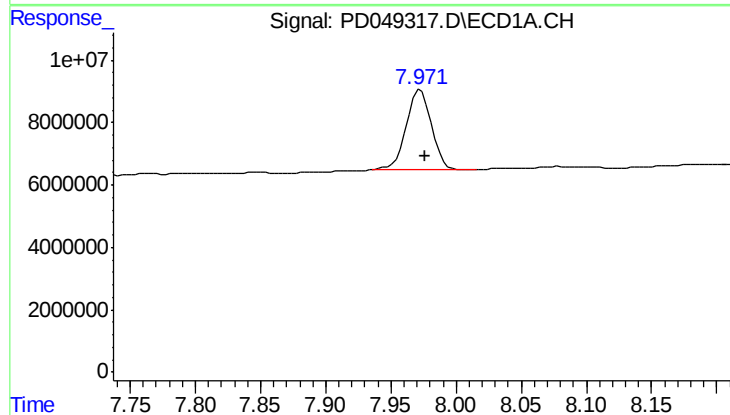
R.T.: 6.806 min
Delta R.T.: -0.015 min
Response: 14738683
Conc: 384.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



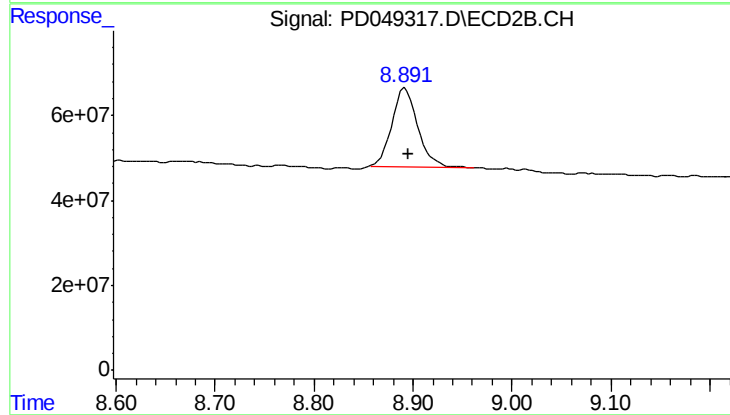
#26 Toxaphene-5

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: 34244107
Conc: 21.75 ng/ml



#27 Decachlorobiphenyl

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