

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 10:11
 Operator : AJ\SJ
 Sample : J5014-02
 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: Sep 22 04:32:38 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 x 0.2 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...	3.314	3.908	23083018	221.7E6	18.020	11.361 #
2)	SA Decachlor...	7.974	8.893	38699991	390.1E6	24.585	26.746
Target Compounds							
2)	A alpha-BHC	3.716f	0.000	8046256	0	3.955	N.D. #
3)	MA gamma-BHC...	4.004	4.589	10121166	43058304	5.215	1.507 #
4)	MA Heptachlor	4.332f	5.087	9431860	3949143	4.869	0.153 #
5)	MB Aldrin	4.526	0.000	14258634	0	7.901	N.D. #
6)	B beta-BHC	4.223f	0.000	9387131	0	11.955	N.D. #
7)	B delta-BHC	4.455	0.000	6223187	0	3.167	N.D. #
8)	B Heptachlo...	4.998	0.000	67852811	0	39.749	N.D. #
9)	A Endosulfan I	5.319	0.000	18343328	0	10.939	N.D. #
10)	B trans-Chl...	5.193	0.000	39278735	0	22.653	N.D. #
11)	B cis-Chlor...	5.262	0.000	30631679	0	18.419	N.D. #
12)	B 4,4'-DDE	5.408	0.000	31595433	0	17.353	N.D. #
13)	MA Dieldrin	5.513	0.000	20536514	0	10.747	N.D. #
15)	B Endosulfa...	6.076	6.795	10392503	39981838	6.241	2.126 #
16)	A 4,4'-DDD	5.927	0.000	8499617	0	5.462	N.D. #
19)	B Endosulfa...	6.448	0.000	60188021	0	39.091	N.D. #
20)	A Methoxychlor	6.743	0.000	26038531	0	30.279	N.D. #
21)	B Endrin ke...	6.929	0.000	5547743	0	3.093	N.D. #
22)	Toxaphene-1	5.513	0.000	20536514	0	2015.188	N.D. #
23)	Toxaphene-2	5.639	0.000	293.2E6	0	26064.393	N.D. #
24)	Toxaphene-3	6.076	6.795	10392503	39981838	353.481	66.043 #
26)	Toxaphene-5	6.808	0.000	20323255	0	529.742	N.D. #

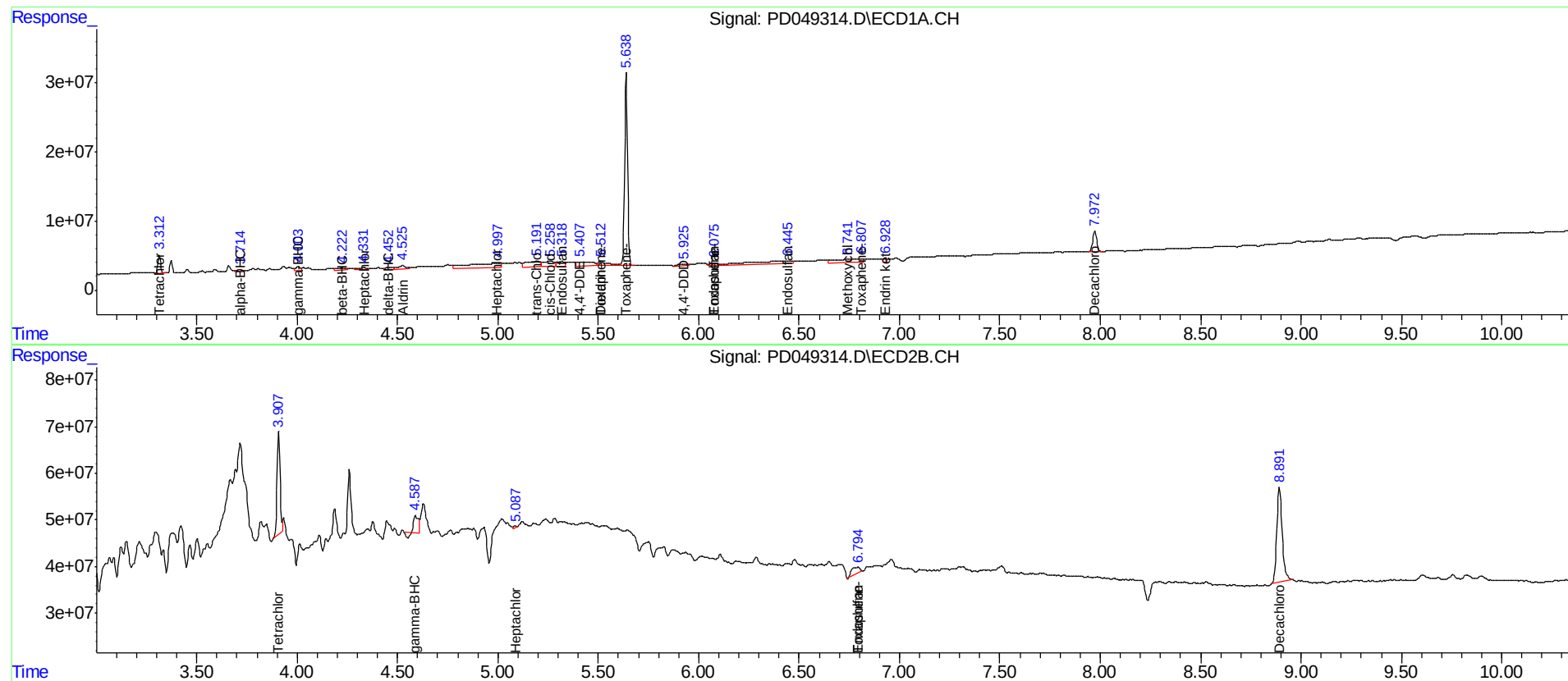
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

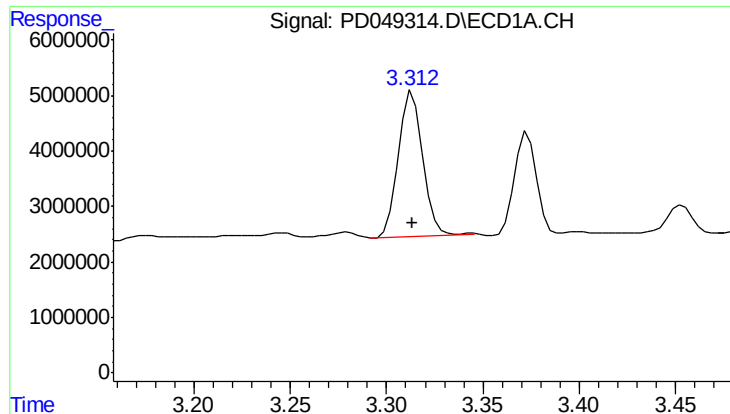
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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ALS Vial : 10 Sample Multiplier: 1

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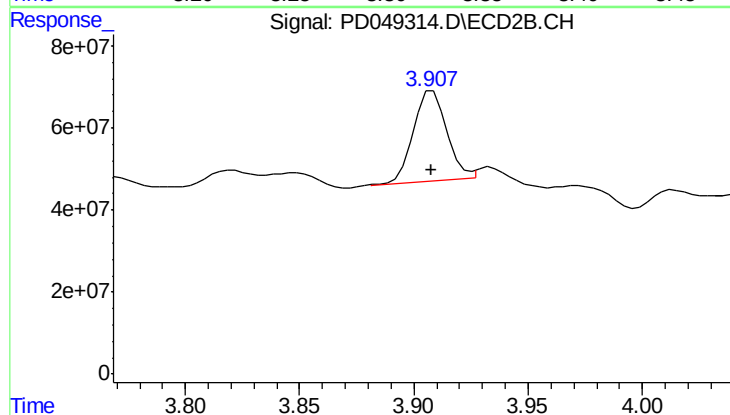




#1 Tetrachloro-m-xylene

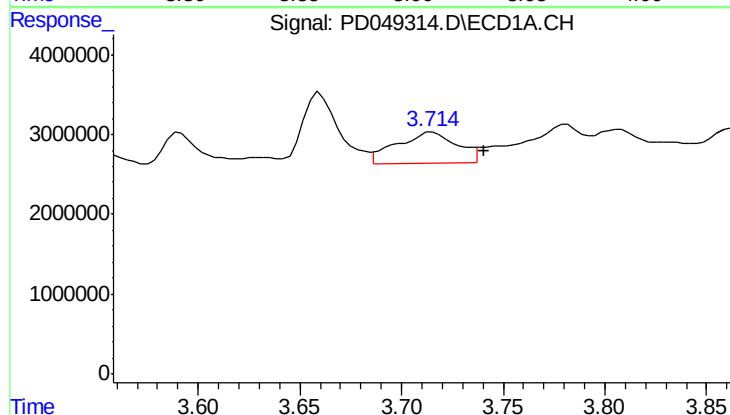
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 23083018
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



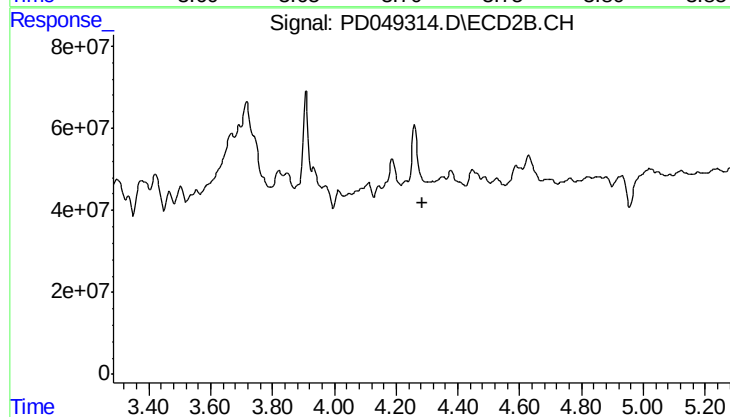
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 221724346
Conc: 11.36 ng/ml



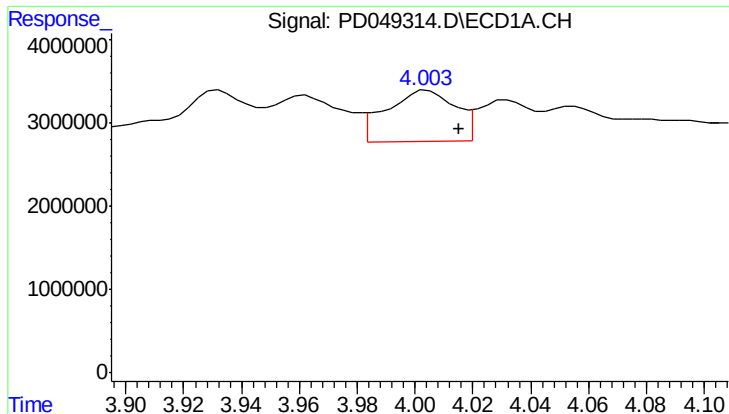
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.025 min
Response: 8046256
Conc: 3.95 ng/ml



#2 alpha-BHC

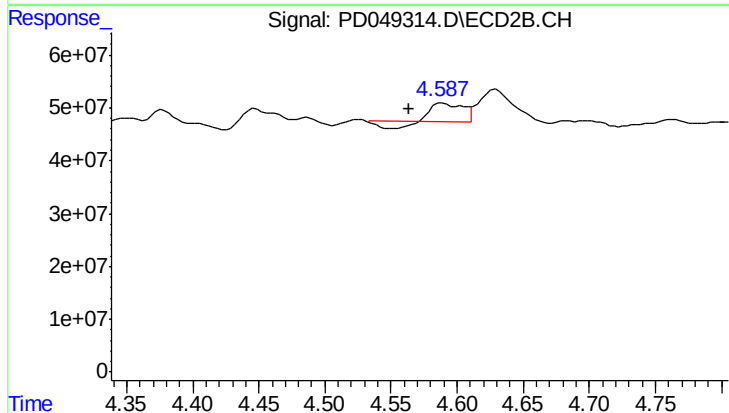
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

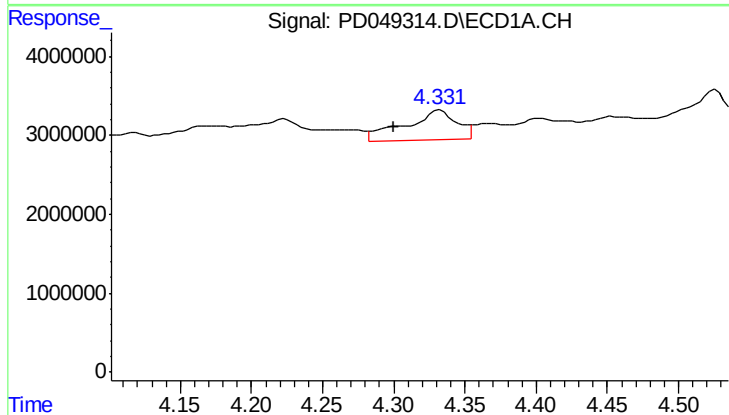
R.T.: 4.004 min
Delta R.T.: -0.011 min
Response: 10121166
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



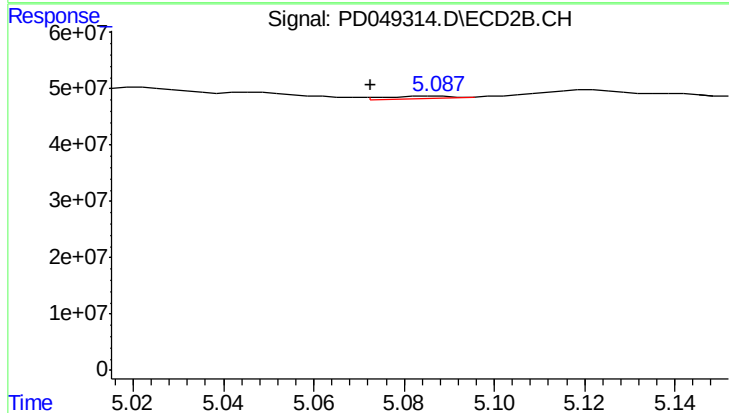
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.025 min
Response: 43058304
Conc: 1.51 ng/ml



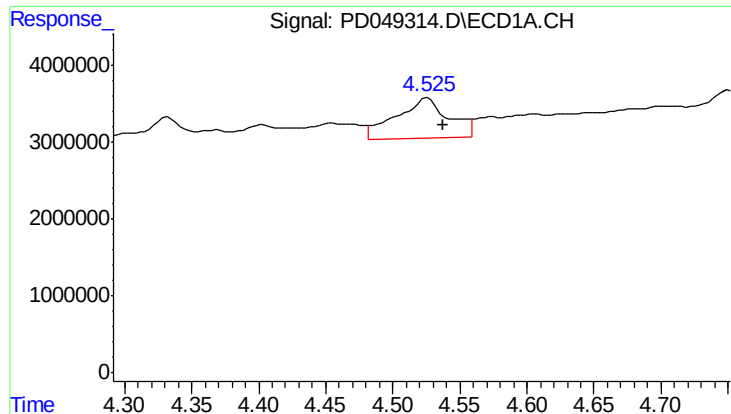
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.032 min
Response: 9431860
Conc: 4.87 ng/ml



#4 Heptachlor

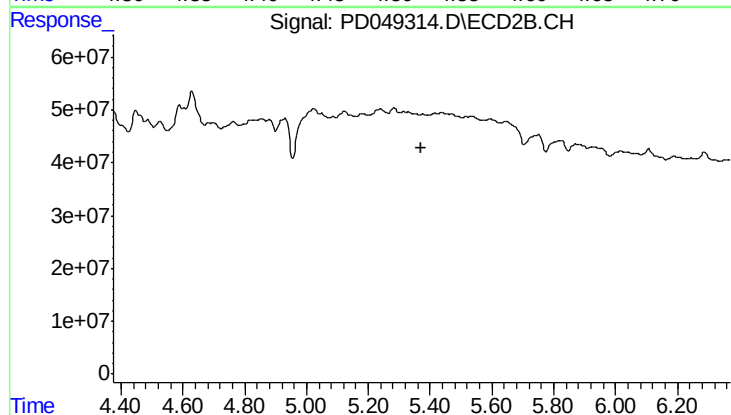
R.T.: 5.087 min
Delta R.T.: 0.014 min
Response: 3949143
Conc: 0.15 ng/ml



#5 Aldrin

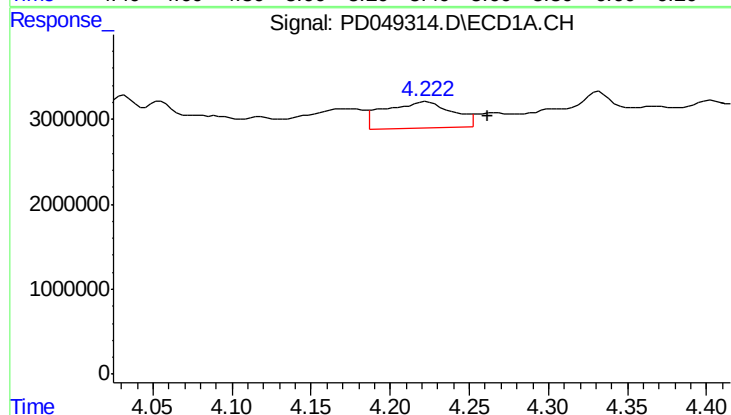
R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 14258634
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



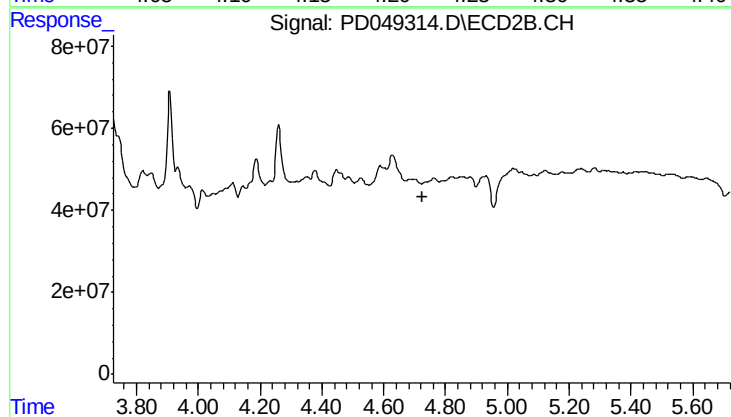
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



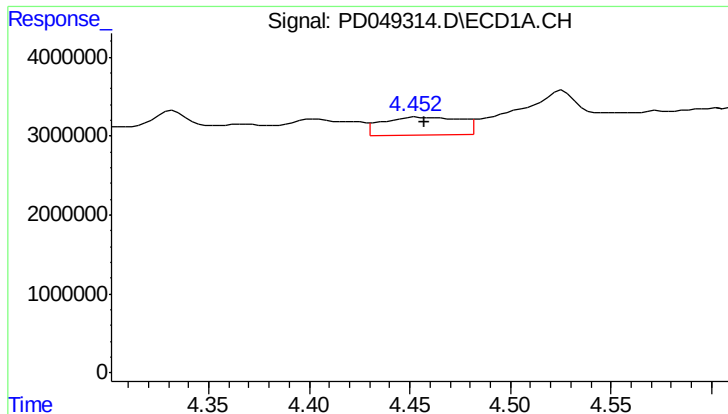
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.038 min
Response: 9387131
Conc: 11.95 ng/ml



#6 beta-BHC

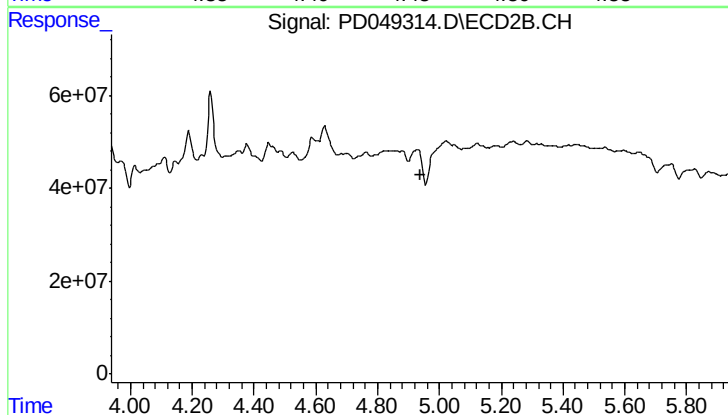
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#7 delta-BHC

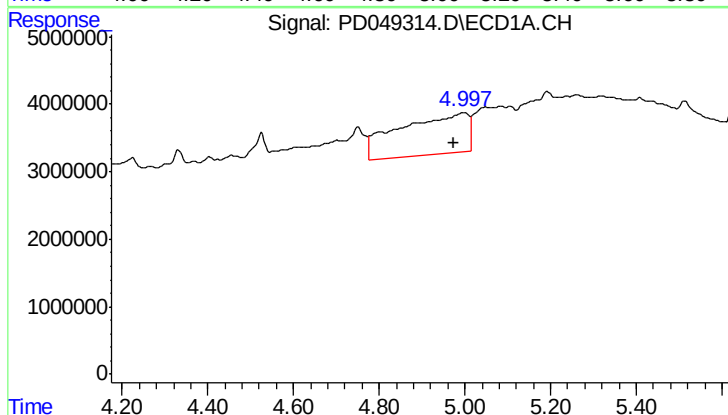
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 6223187
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



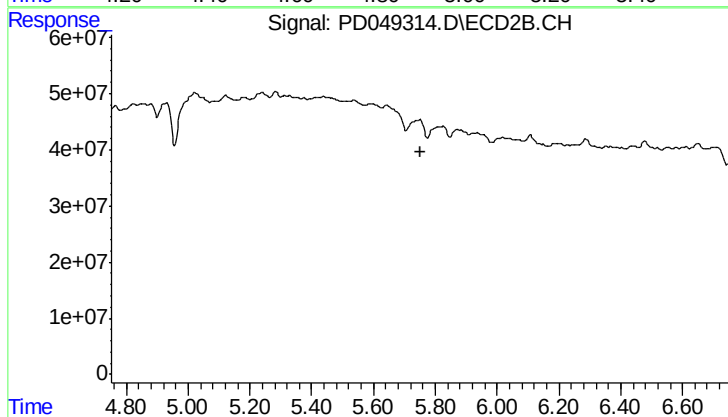
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



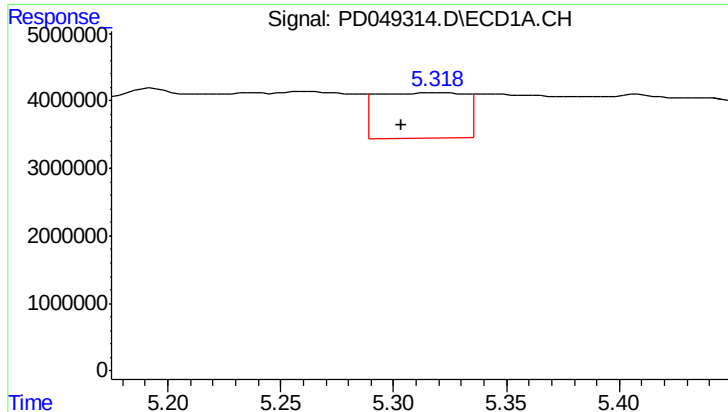
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.025 min
Response: 67852811
Conc: 39.75 ng/ml



#8 Heptachlor epoxide

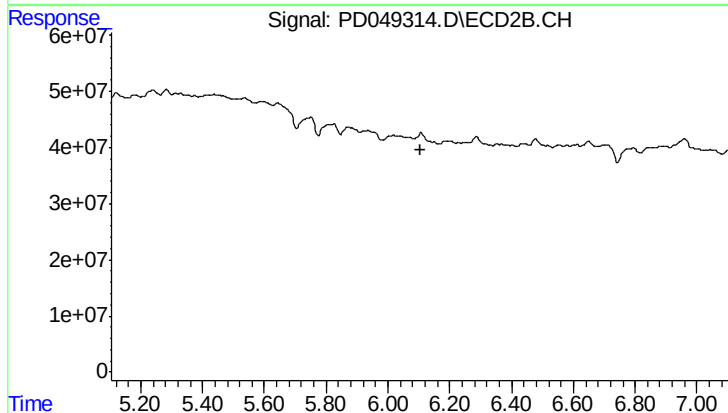
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#9 Endosulfan I

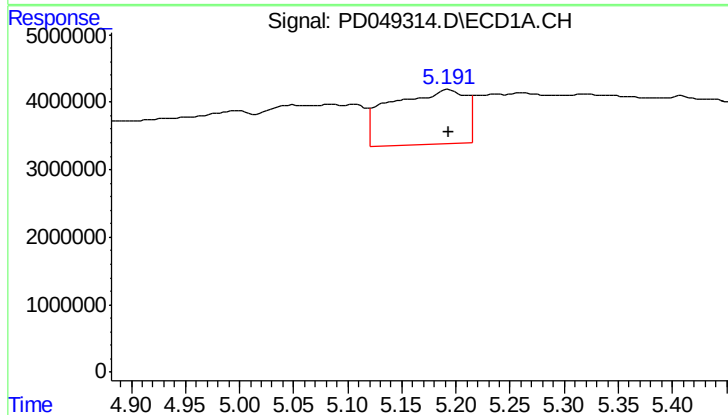
R.T.: 5.319 min
Delta R.T.: 0.016 min
Response: 18343328
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



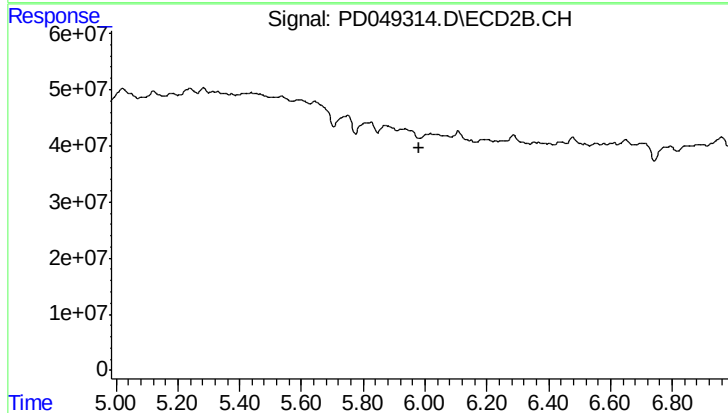
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



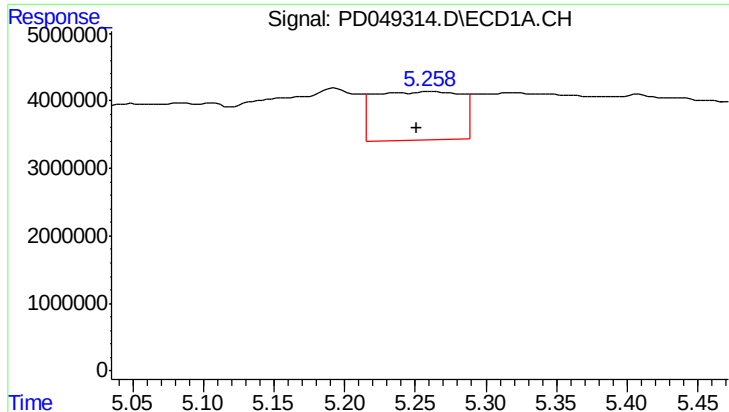
#10 trans-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 39278735
Conc: 22.65 ng/ml



#10 trans-Chlordane

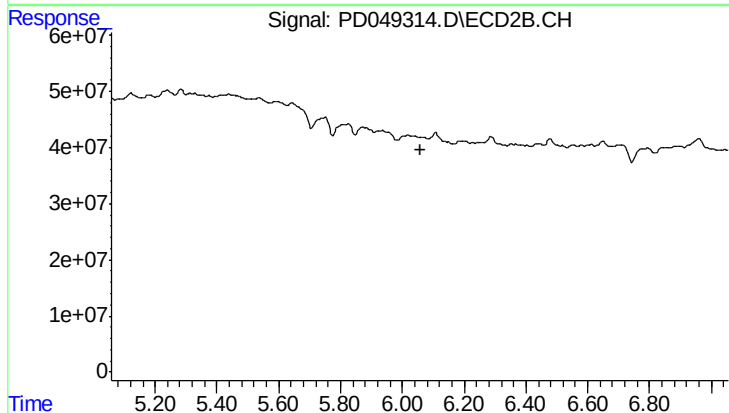
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

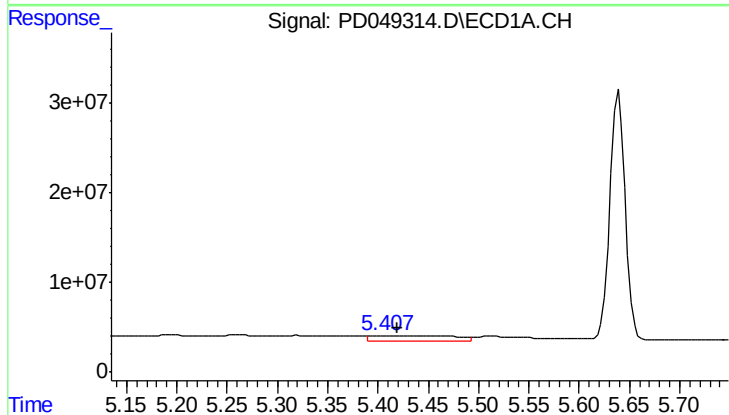
R.T.: 5.262 min
Delta R.T.: 0.010 min
Response: 30631679
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



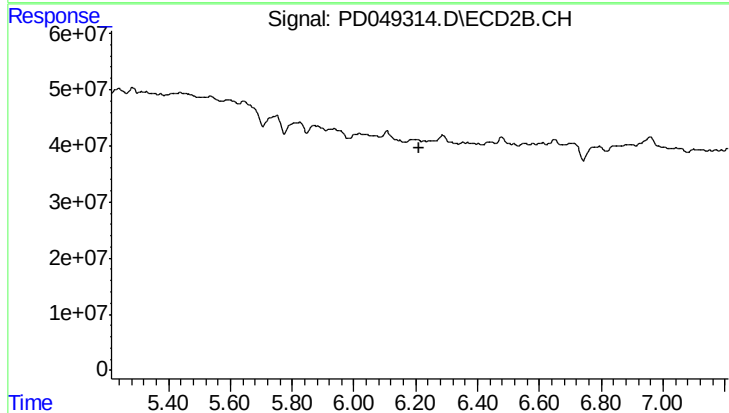
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



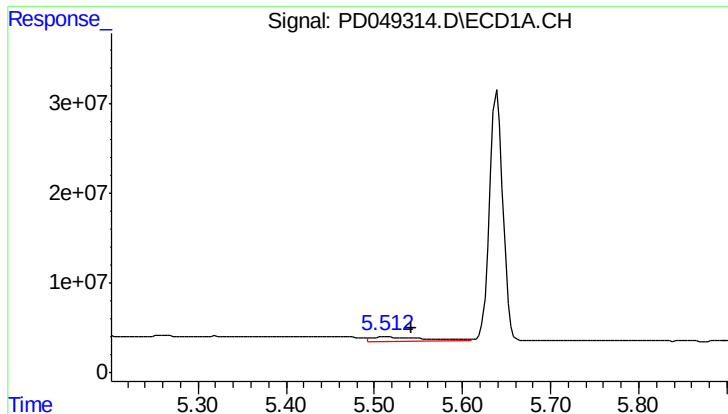
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.011 min
Response: 31595433
Conc: 17.35 ng/ml



#12 4,4'-DDE

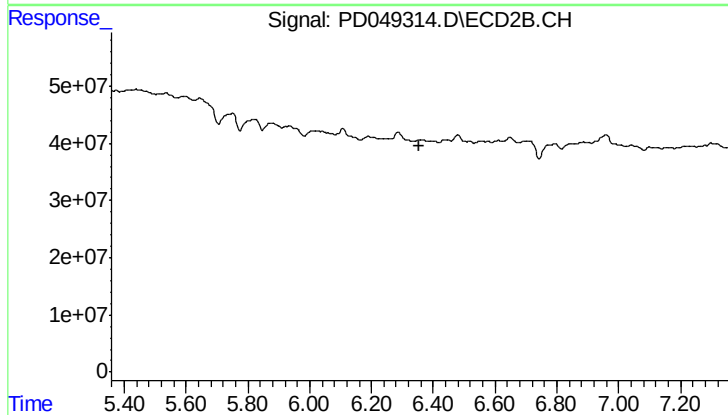
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



#13 Dielddrin

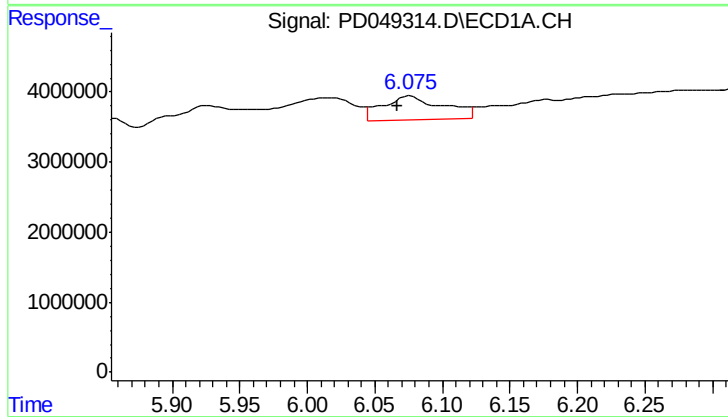
R.T.: 5.513 min
Delta R.T.: -0.029 min
Response: 20536514
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



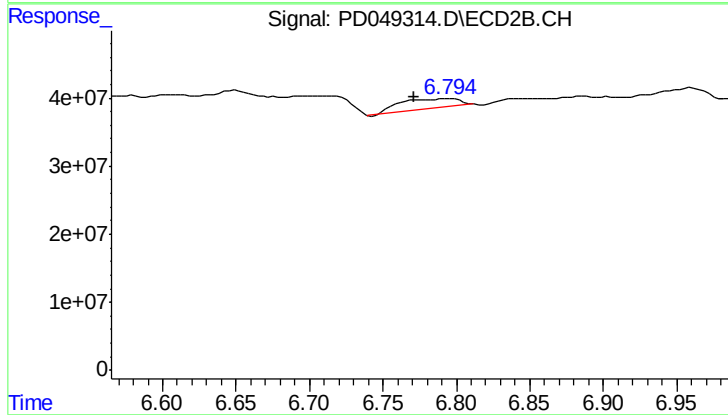
#13 Dielddrin

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



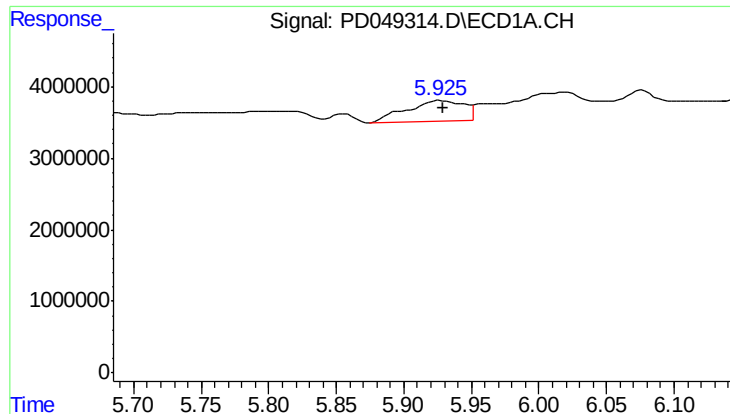
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 10392503
Conc: 6.24 ng/ml



#15 Endosulfan II

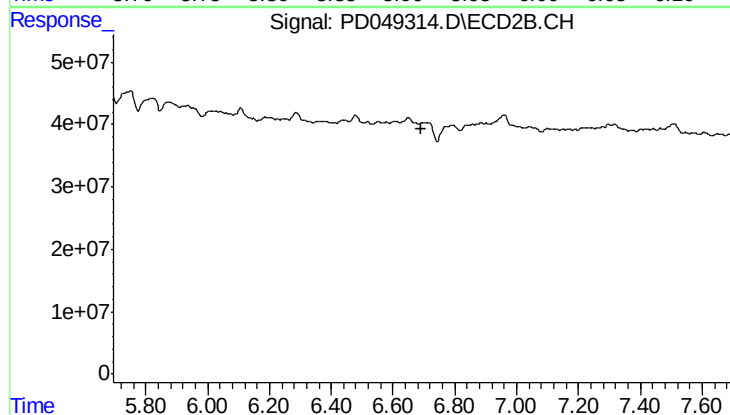
R.T.: 6.795 min
Delta R.T.: 0.024 min
Response: 39981838
Conc: 2.13 ng/ml



#16 4,4'-DDD

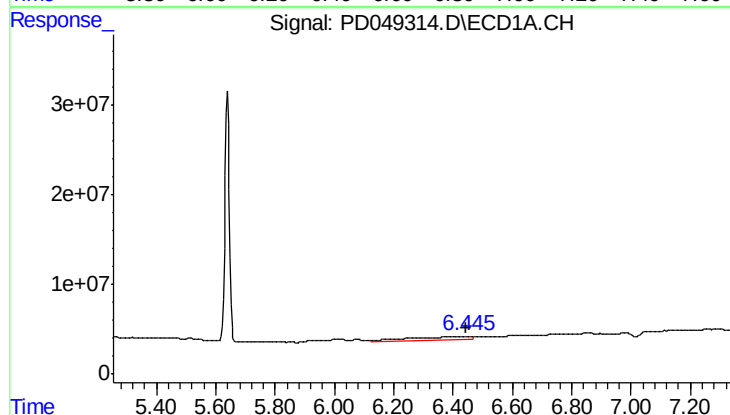
R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 8499617
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



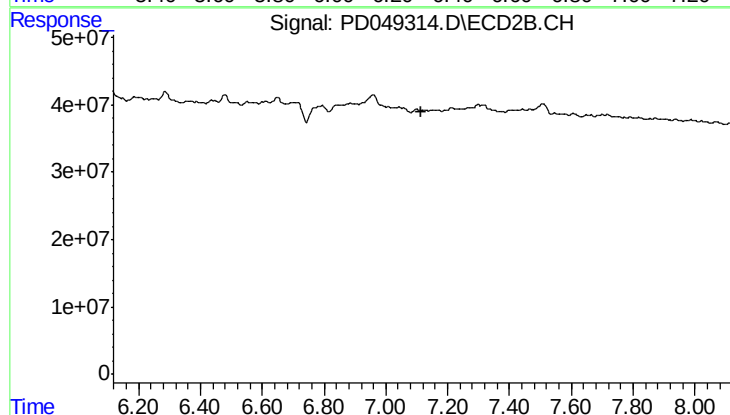
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



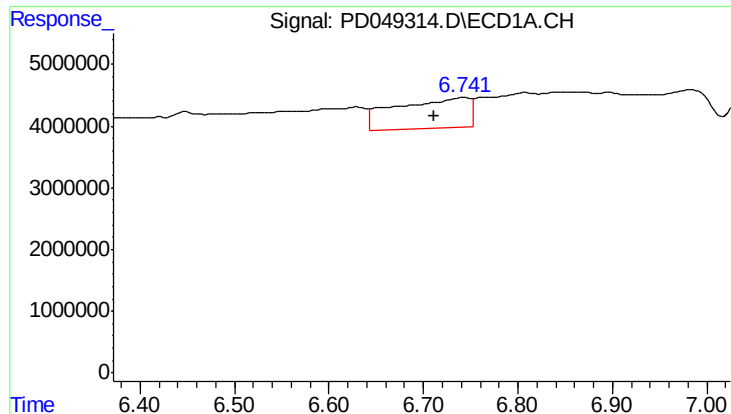
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 60188021
Conc: 39.09 ng/ml



#19 Endosulfan Sulfate

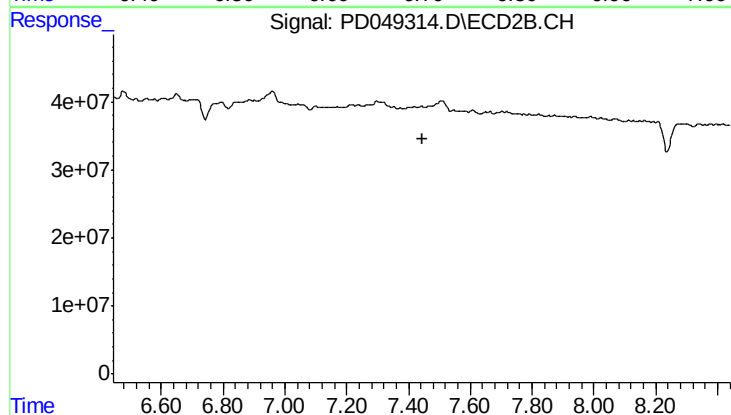
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#20 Methoxychlor

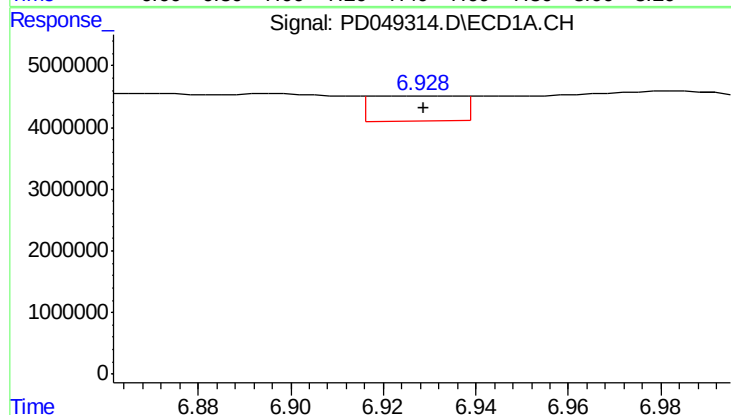
R.T.: 6.743 min
Delta R.T.: 0.031 min
Response: 26038531
Conc: 30.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



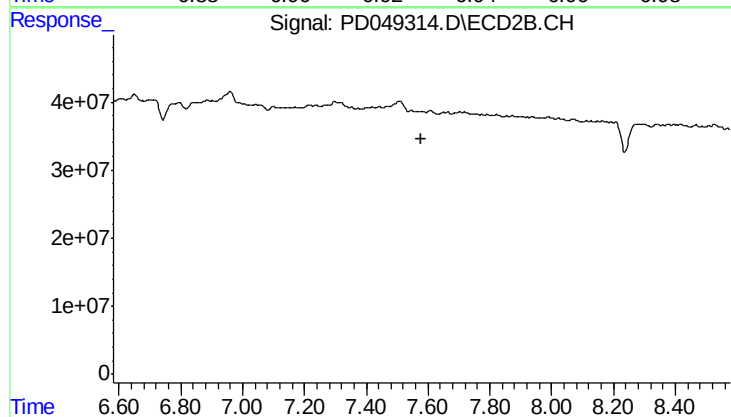
#20 Methoxychlor

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



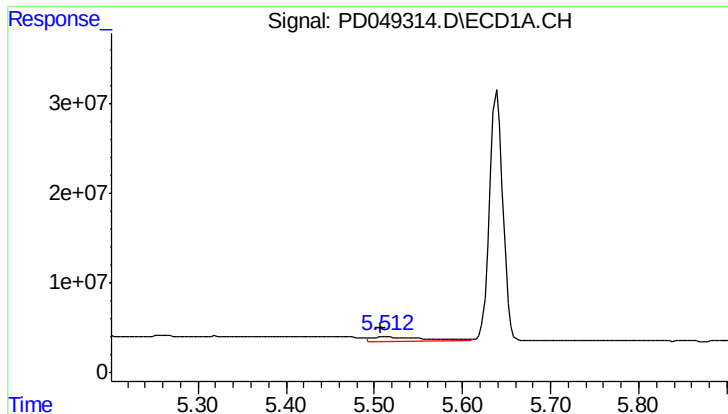
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 5547743
Conc: 3.09 ng/ml



#21 Endrin ketone

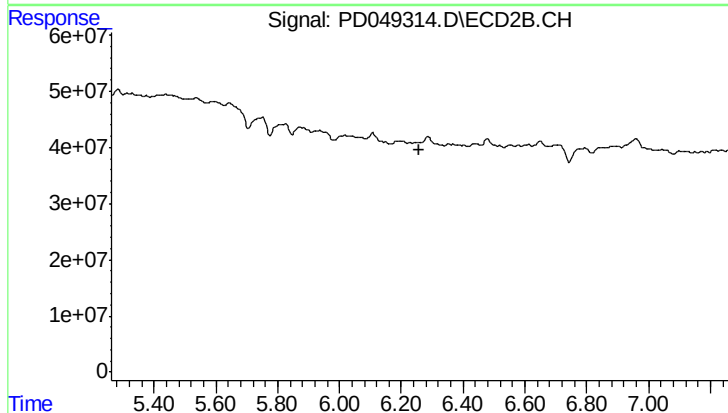
R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

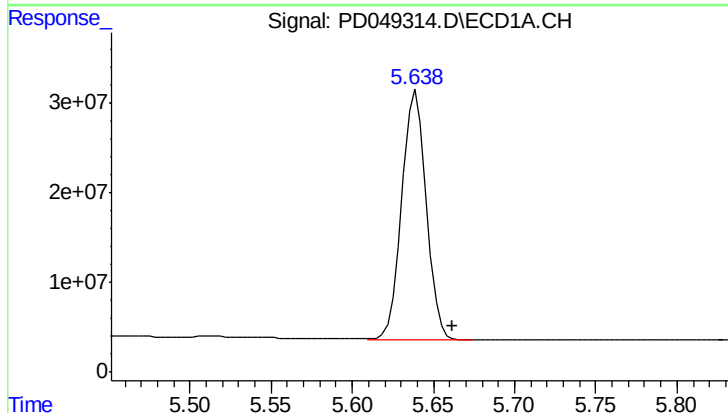
R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 20536514
Conc: 2015.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



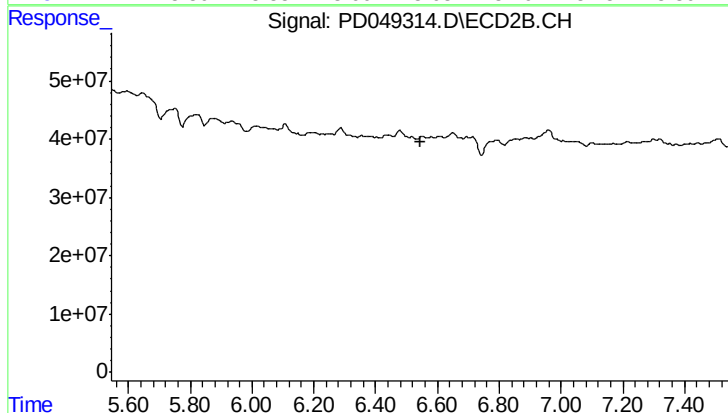
#22 Toxaphene-1

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



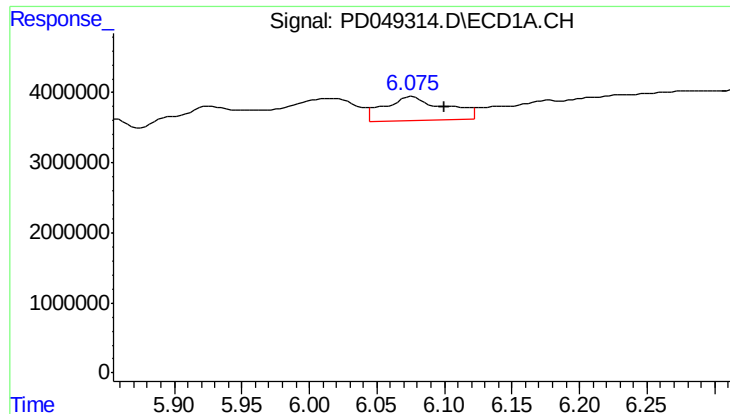
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 293234300
Conc: 26064.39 ng/ml



#23 Toxaphene-2

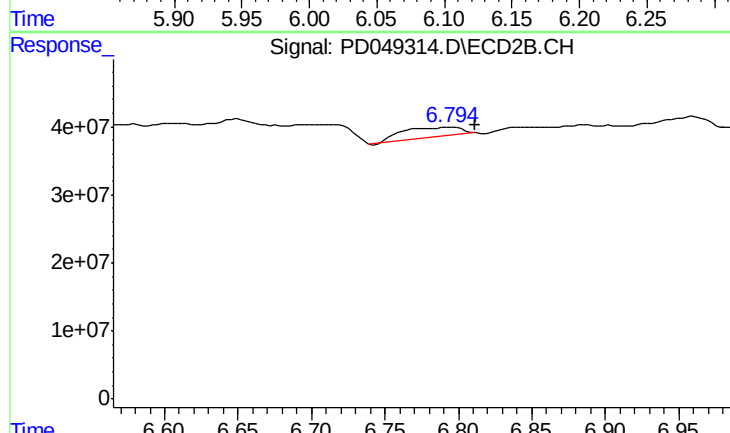
R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

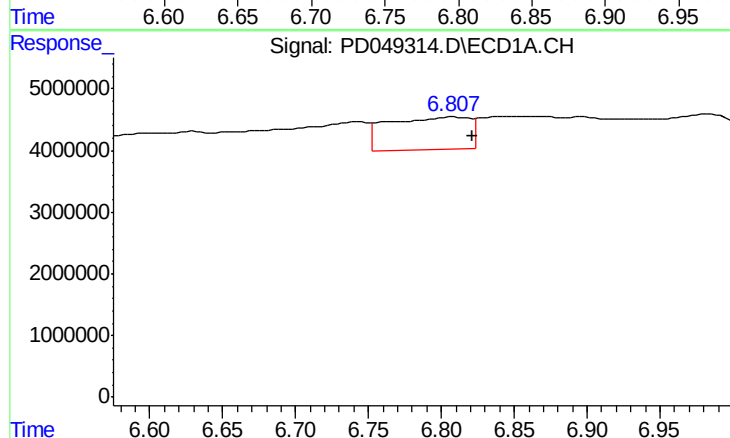
R.T.: 6.076 min
Delta R.T.: -0.024 min
Response: 10392503
Conc: 353.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



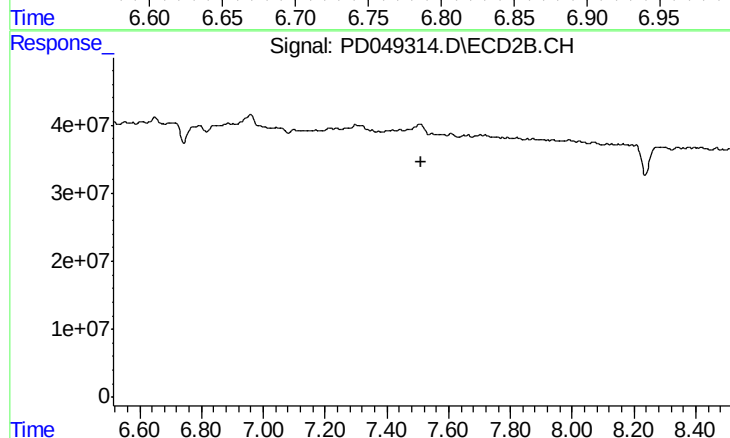
#24 Toxaphene-3

R.T.: 6.795 min
Delta R.T.: -0.017 min
Response: 39981838
Conc: 66.04 ng/ml



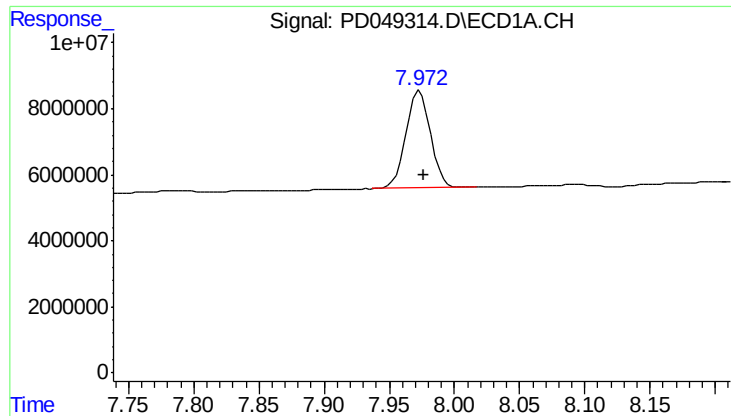
#26 Toxaphene-5

R.T.: 6.808 min
Delta R.T.: -0.013 min
Response: 20323255
Conc: 529.74 ng/ml



#26 Toxaphene-5

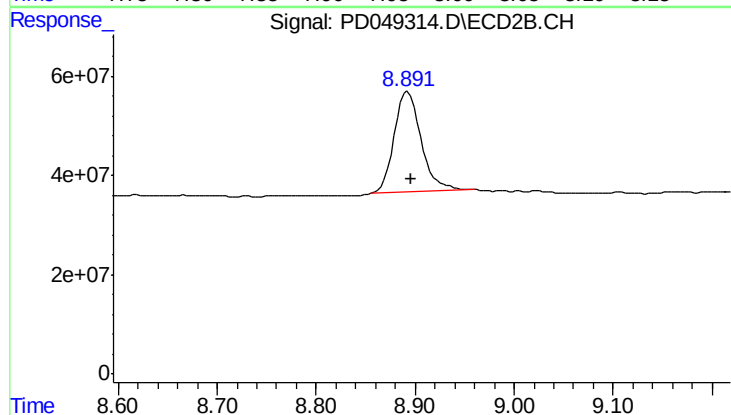
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 38699991
Conc: 24.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 390110433
Conc: 26.75 ng/ml