

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 11:19
 Operator : AJ\SJ
 Sample : J5014-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:12:17 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...	3.313	3.908	23856727	248.8E6	18.624	12.750 #
27)	SA Decachlor...	7.973	8.893	160.1E6	464.4E6	101.680	31.840 #
Target Compounds							
2)	A alpha-BHC	3.716f	0.000	4827087	0	2.372	N.D. #
3)	MA gamma-BHC...	4.004	4.583	17928856	-19096632	9.238	N.D. #
4)	MA Heptachlor	4.302	0.000	3214738	0	1.660	N.D. #
5)	MB Aldrin	4.526	0.000	12758758	0	7.070	N.D. #
6)	B beta-BHC	4.226f	0.000	13390918	0	17.053	N.D. #
8)	B Heptachlo...	5.042f	0.000	29923827	0	17.530	N.D. #
9)	A Endosulfan I	5.343f	0.000	12711890	0	7.581	N.D. #
10)	B trans-Chl...	5.162	0.000	12363217	0	7.130	N.D. #
11)	B cis-Chlor...	5.261	0.000	14615907	0	8.789	N.D. #
12)	B 4,4'-DDE	5.409	0.000	5442282	0	2.989	N.D. #
15)	B Endosulfa...	6.075	0.000	3795503	0	2.279	N.D. #
16)	A 4,4'-DDD	5.944	0.000	1895193	0	1.218	N.D. #
17)	MA 4,4'-DDT	6.175	6.958	1757553	63344773	1.085	4.390 #
18)	B Endrin al...	6.175f	6.958f	1757553	63344773	1.292	4.347 #
19)	B Endosulfa...	6.375f	0.000	19115547	0	12.415	N.D. #
20)	A Methoxychlor	6.749f	0.000	12254277	0	14.250	N.D. #
21)	B Endrin ke...	6.894f	0.000	8948901	0	4.989	N.D. #
22)	Toxaphene-1	5.461	0.000	5291278	0	519.218	N.D. #
23)	Toxaphene-2	5.639	6.478	78437505	26435486	6971.988	173.897 #
24)	Toxaphene-3	6.111	0.000	726312	0	24.704	N.D. #
25)	Toxaphene-4	6.375	0.000	19115547	0	599.867	N.D. #
26)	Toxaphene-5	6.806	0.000	10479938	0	273.168	N.D. #

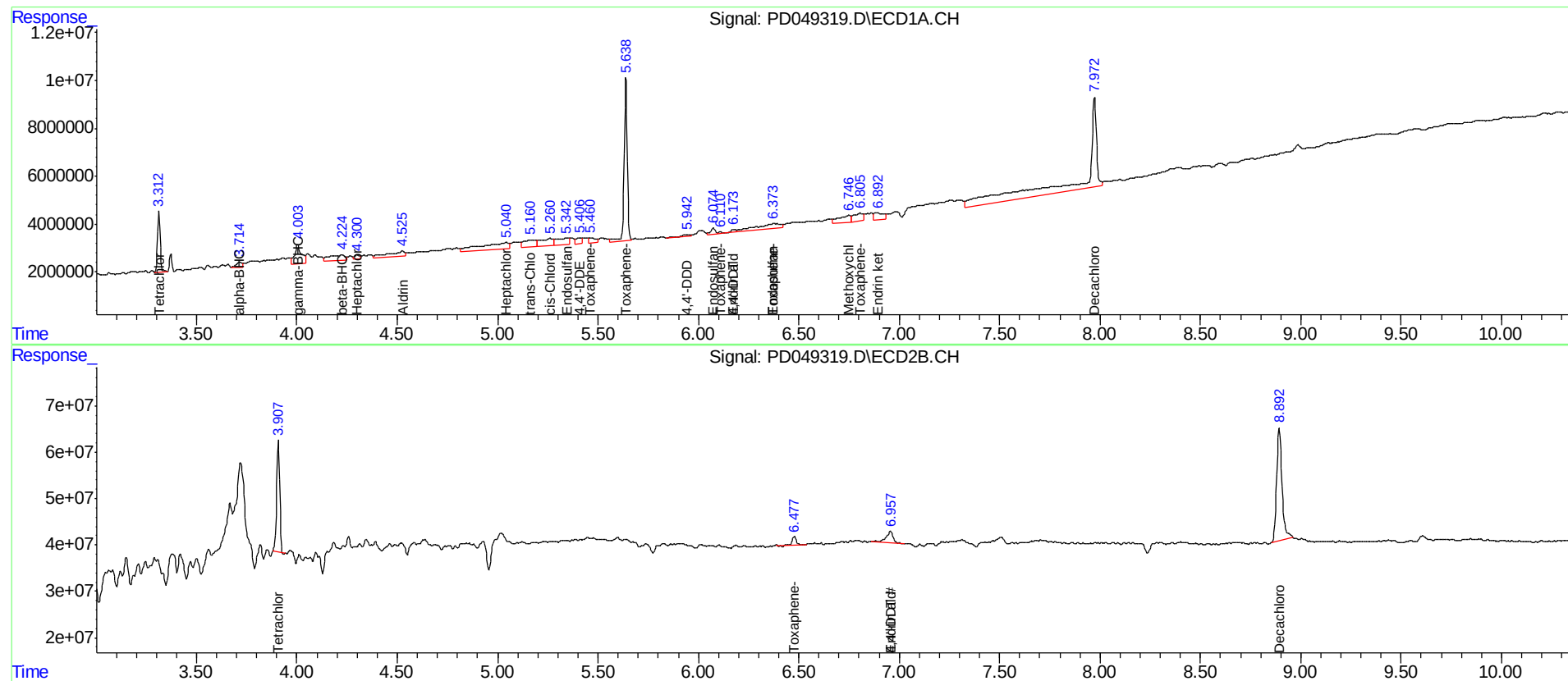
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

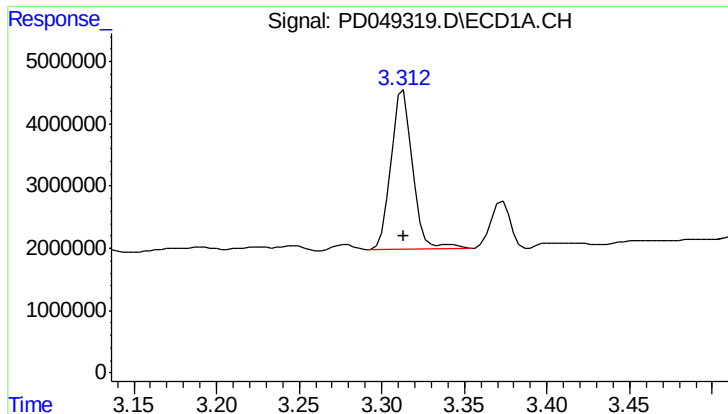
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049319.D
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Acq On : 21 Sep 2018 11:19
Operator : AJ\SJ
Sample : J5014-07
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Integration File signal 1: autoint1.e
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Quant Time: Sep 22 04:12:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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Volume Ini. : 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

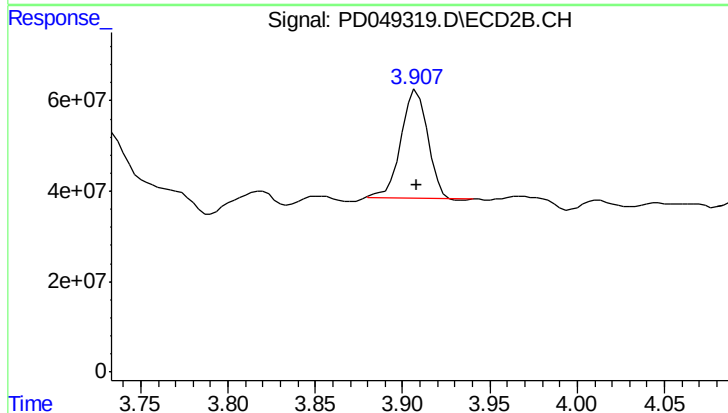




#1 Tetrachloro-m-xylene

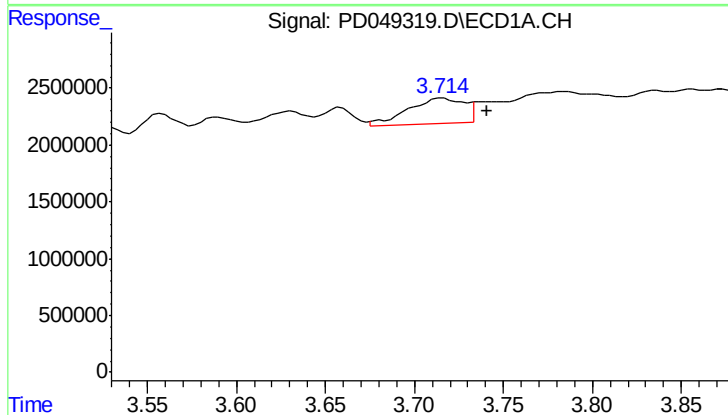
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 23856727
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



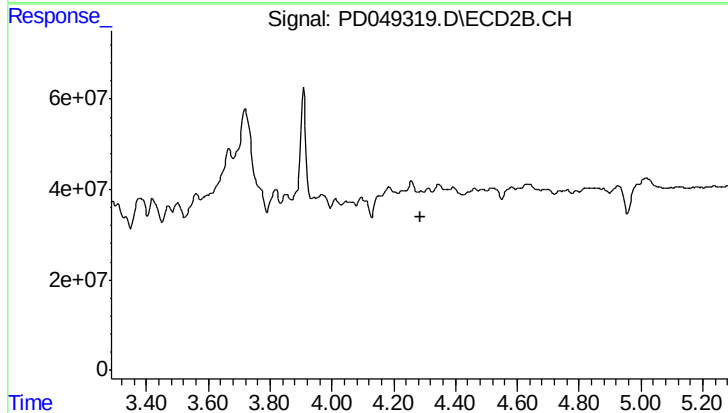
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 248828261
Conc: 12.75 ng/ml



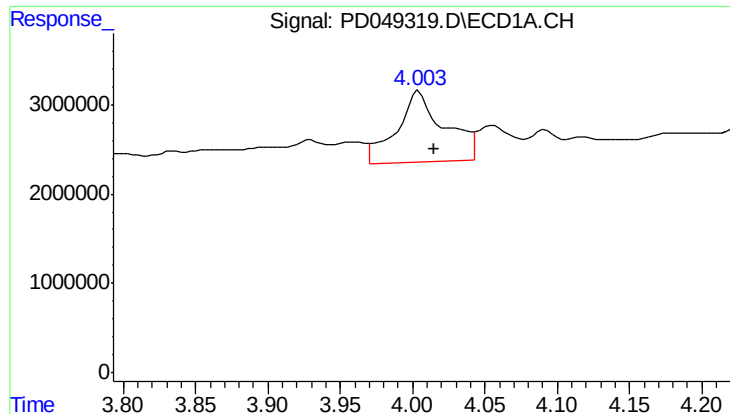
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.025 min
Response: 4827087
Conc: 2.37 ng/ml



#2 alpha-BHC

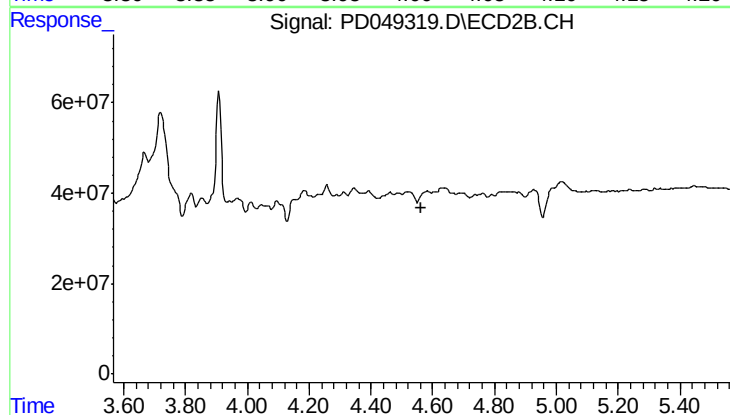
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

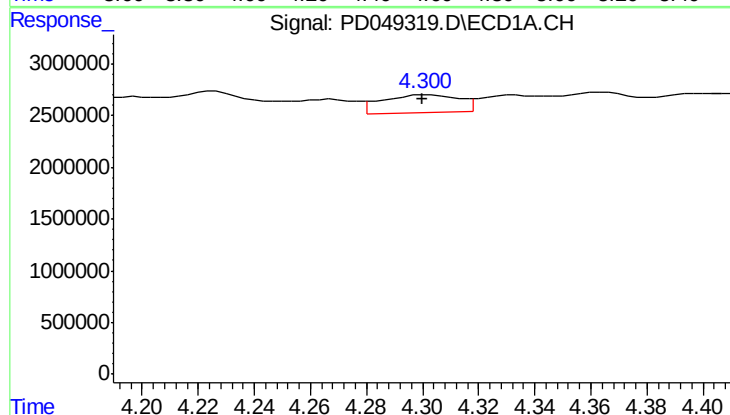
R.T.: 4.004 min
Delta R.T.: -0.011 min
Response: 17928856
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



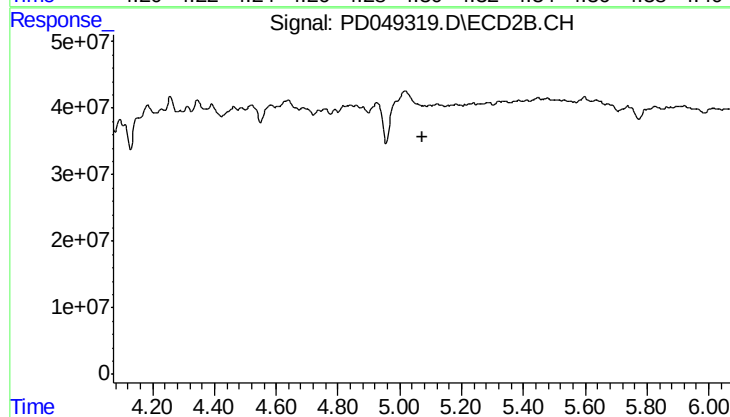
#3 gamma-BHC (Lindane)

R.T.: 4.583 min
Delta R.T.: 0.020 min
Response: -19096632
Conc: N.D.



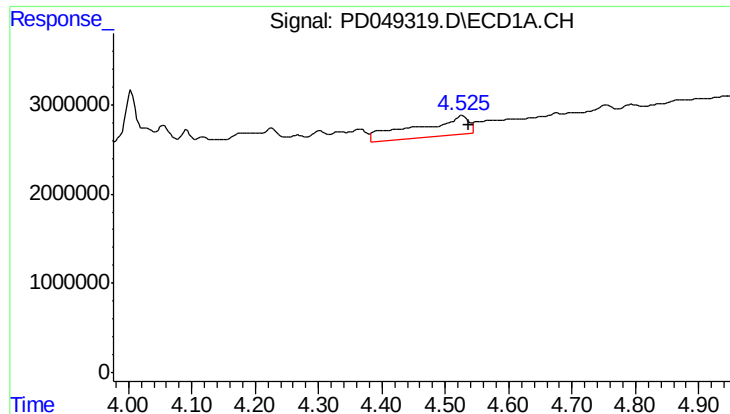
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: 0.002 min
Response: 3214738
Conc: 1.66 ng/ml



#4 Heptachlor

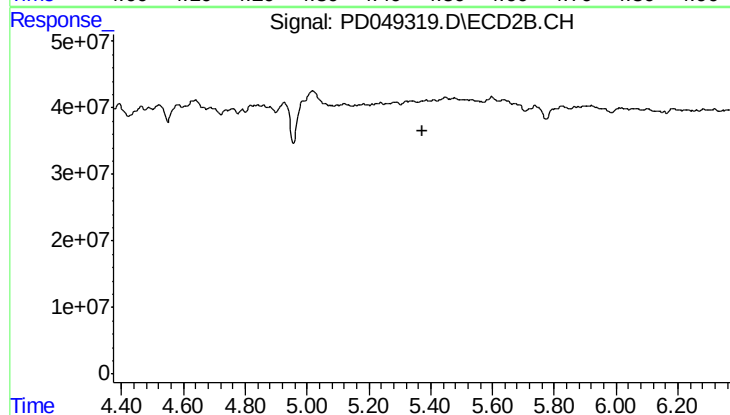
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

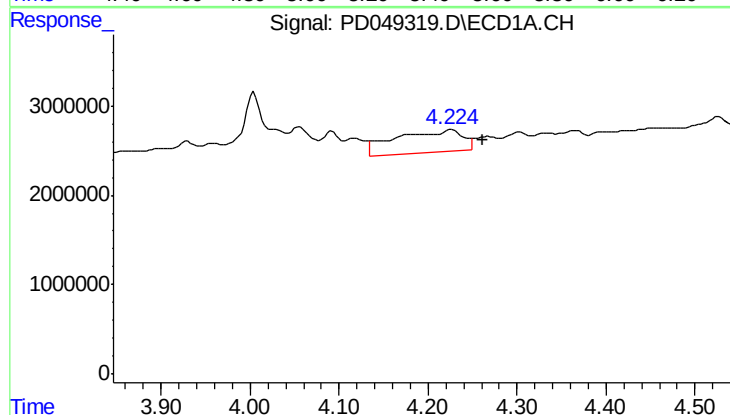
R.T.: 4.526 min
Delta R.T.: -0.011 min
Response: 12758758
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



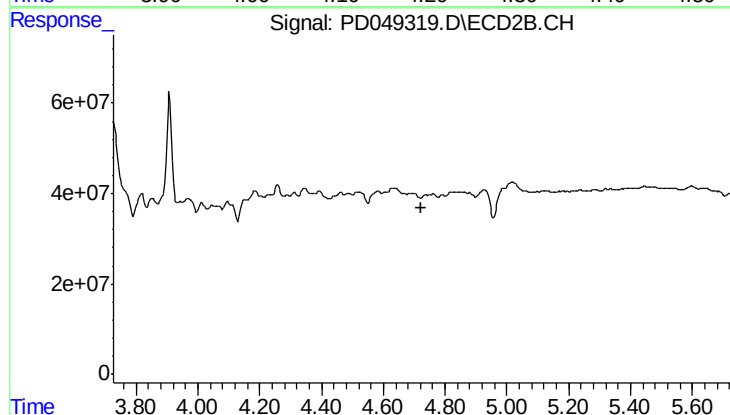
#5 Aldrin

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



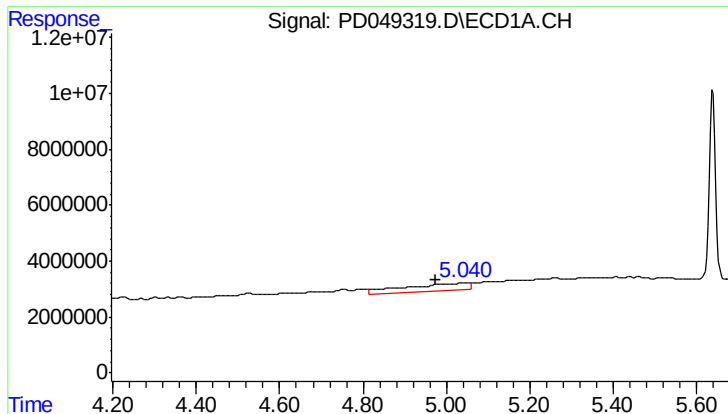
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: -0.036 min
Response: 13390918
Conc: 17.05 ng/ml



#6 beta-BHC

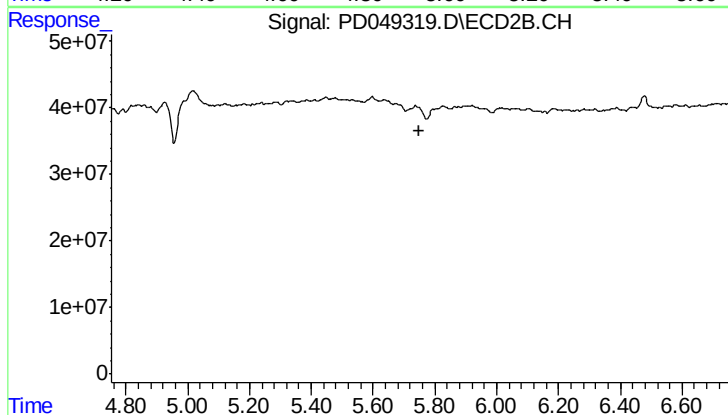
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

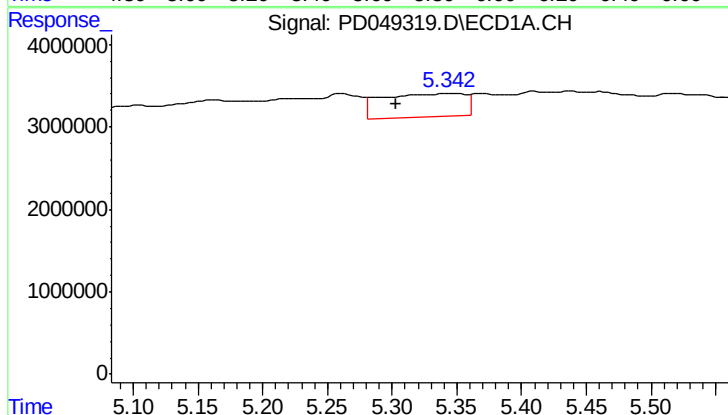
R.T.: 5.042 min
Delta R.T.: 0.068 min
Response: 29923827
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



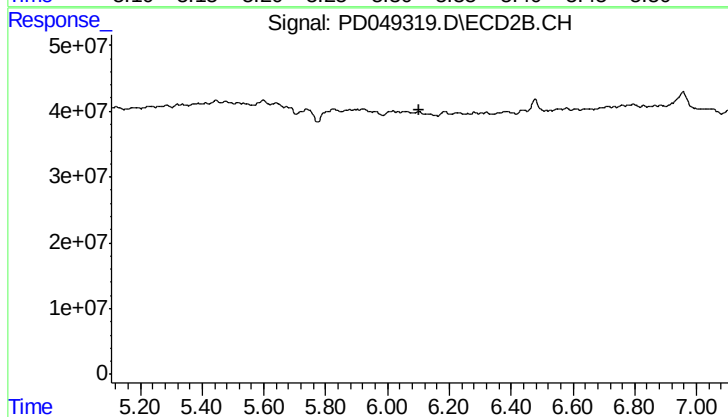
#8 Heptachlor epoxide

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



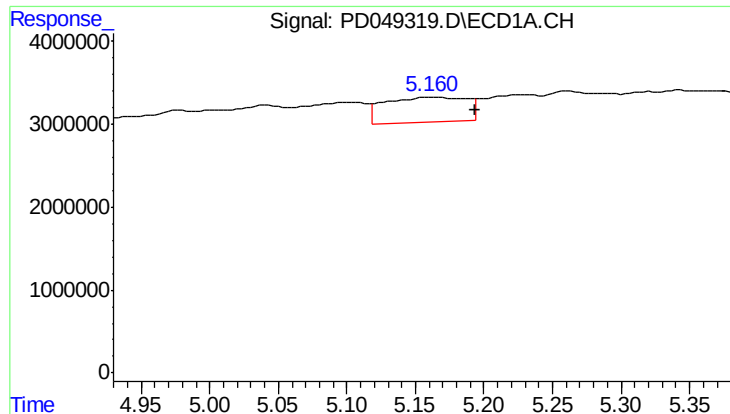
#9 Endosulfan I

R.T.: 5.343 min
Delta R.T.: 0.039 min
Response: 12711890
Conc: 7.58 ng/ml



#9 Endosulfan I

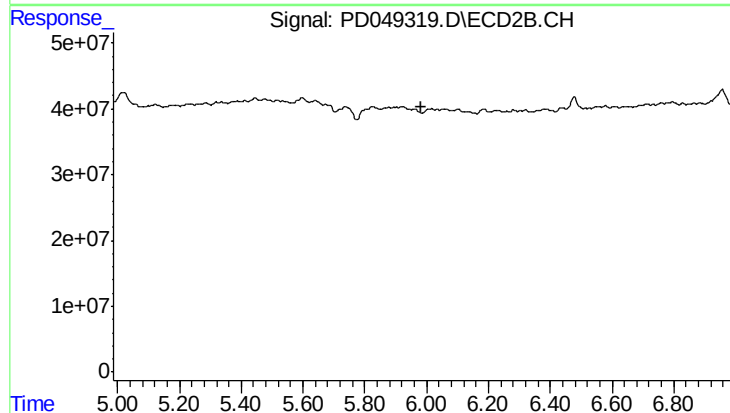
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

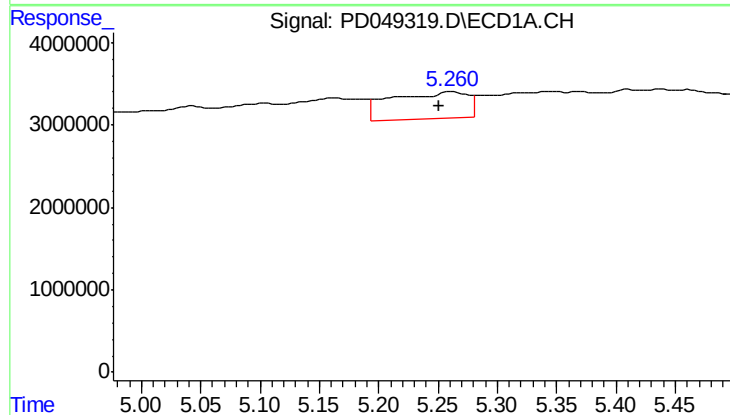
R.T.: 5.162 min
Delta R.T.: -0.032 min
Response: 12363217
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



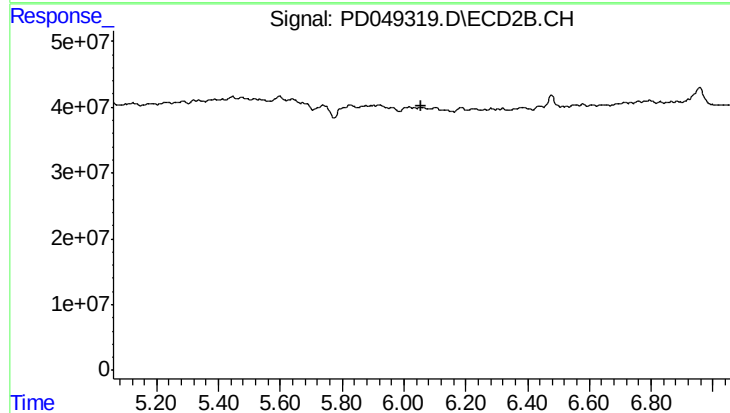
#10 trans-Chlordane

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



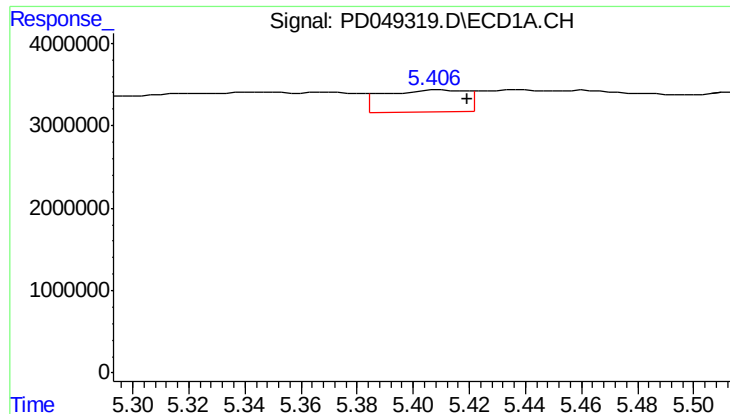
#11 cis-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 14615907
Conc: 8.79 ng/ml



#11 cis-Chlordane

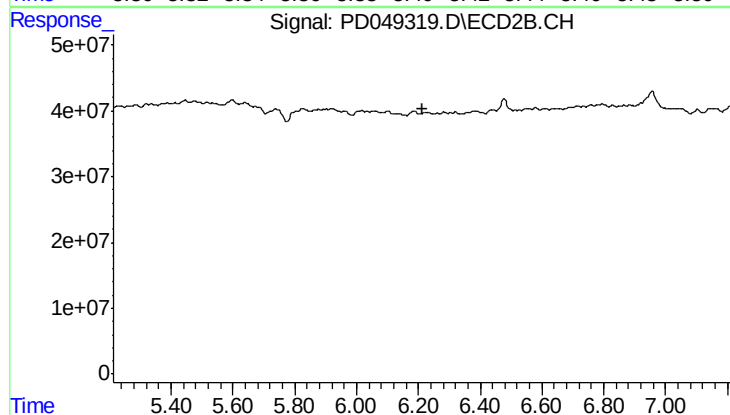
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

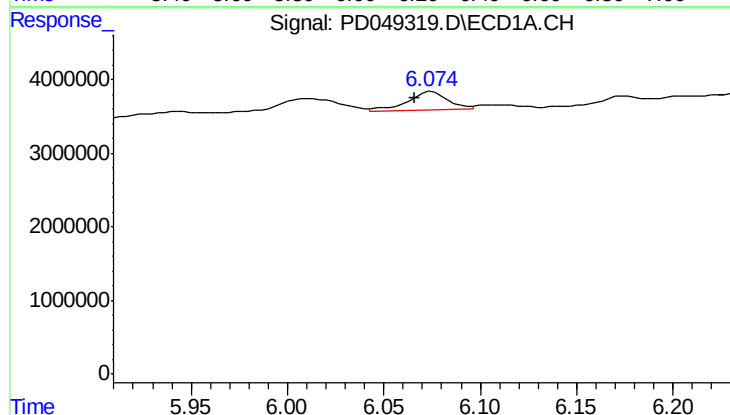
R.T.: 5.409 min
Delta R.T.: -0.011 min
Response: 5442282
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



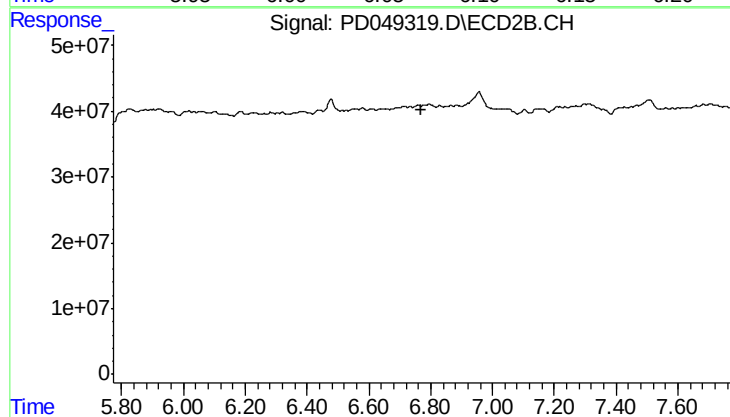
#12 4,4'-DDE

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



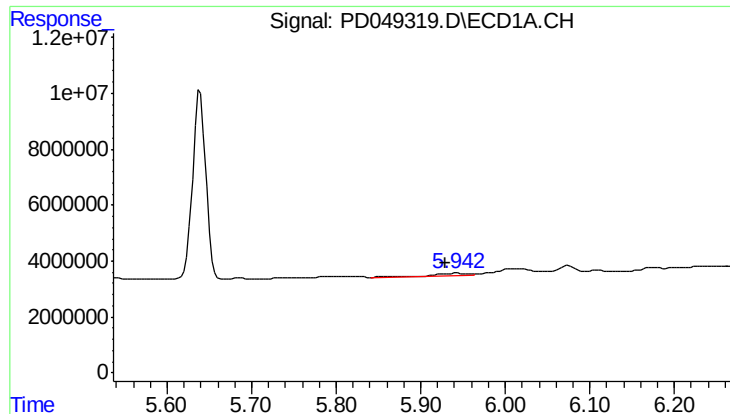
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 3795503
Conc: 2.28 ng/ml



#15 Endosulfan II

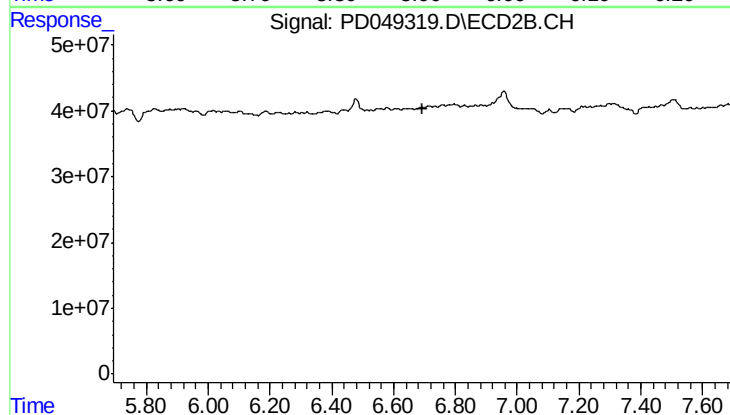
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

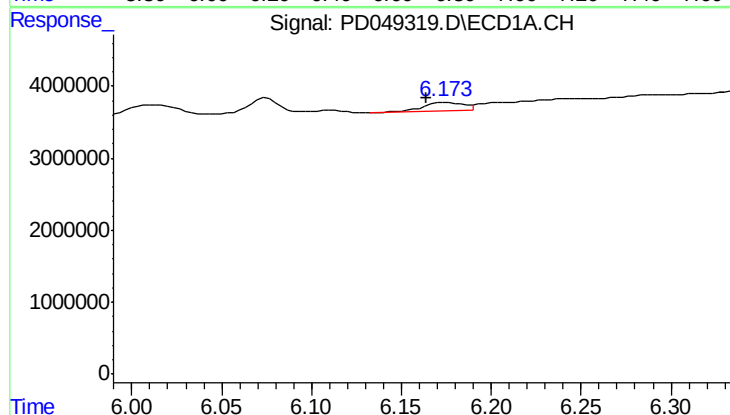
R.T.: 5.944 min
Delta R.T.: 0.015 min
Response: 1895193
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



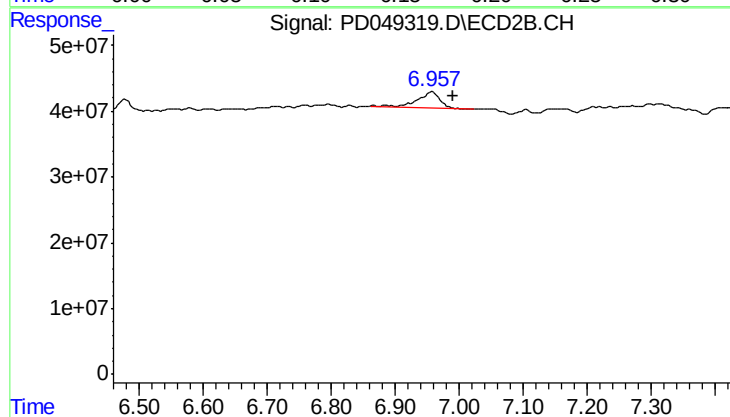
#16 4,4'-DDD

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



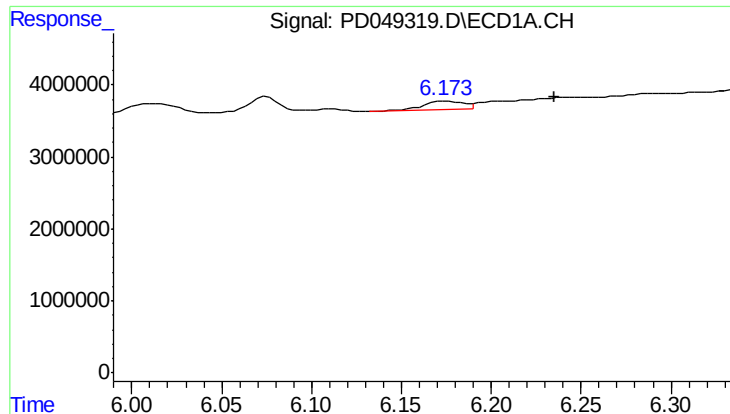
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.011 min
Response: 1757553
Conc: 1.09 ng/ml



#17 4,4'-DDT

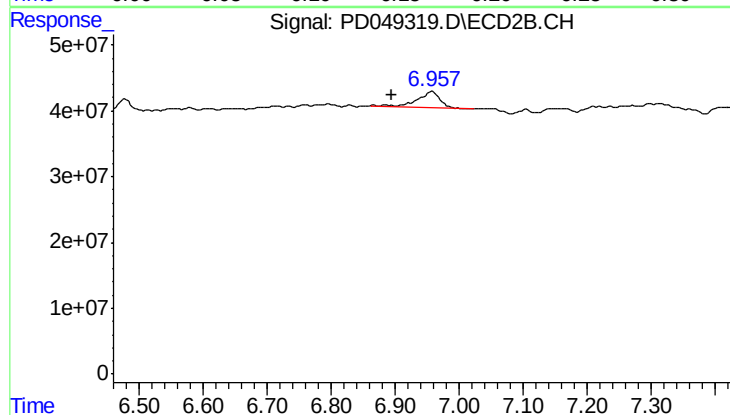
R.T.: 6.958 min
Delta R.T.: -0.033 min
Response: 63344773
Conc: 4.39 ng/ml



#18 Endrin aldehyde

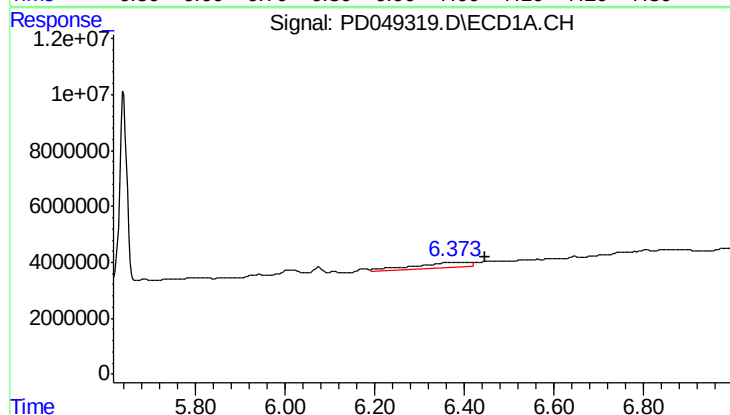
R.T.: 6.175 min
Delta R.T.: -0.061 min
Response: 1757553
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



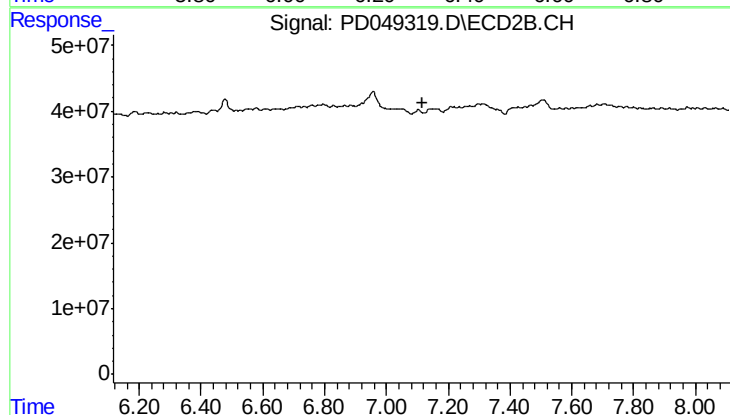
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.063 min
Response: 63344773
Conc: 4.35 ng/ml



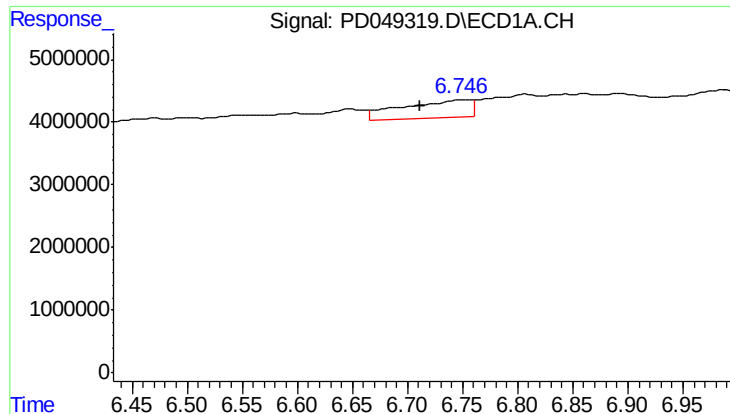
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: -0.070 min
Response: 19115547
Conc: 12.42 ng/ml



#19 Endosulfan Sulfate

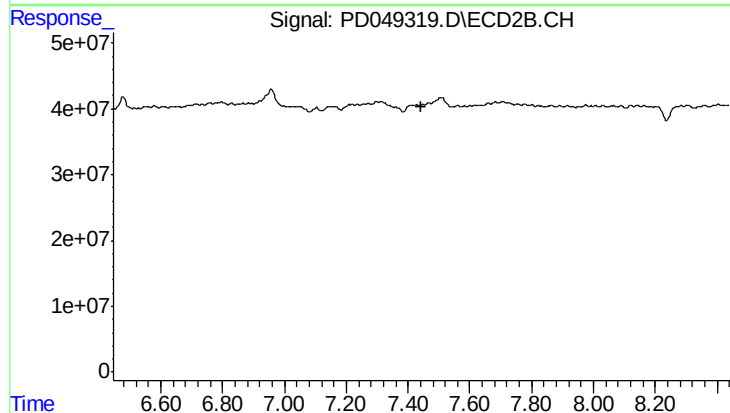
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#20 Methoxychlor

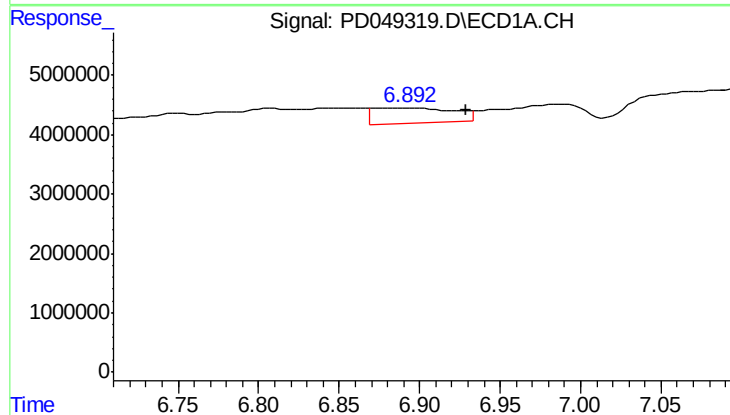
R.T.: 6.749 min
Delta R.T.: 0.038 min
Response: 12254277
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



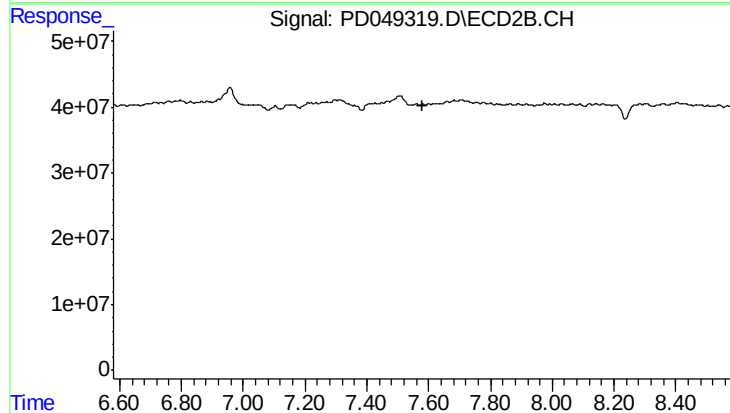
#20 Methoxychlor

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



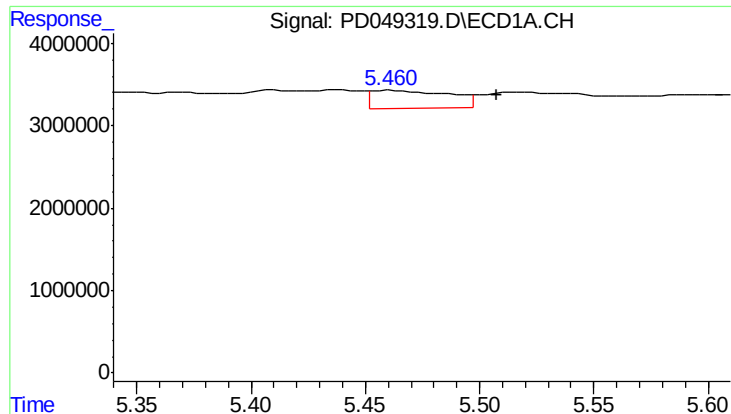
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: -0.035 min
Response: 8948901
Conc: 4.99 ng/ml



#21 Endrin ketone

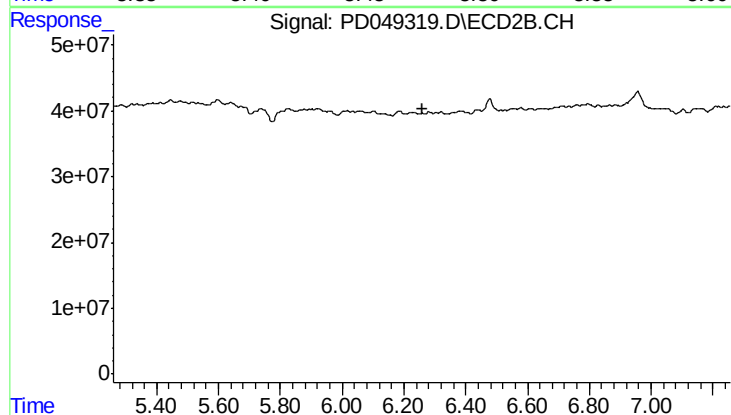
R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

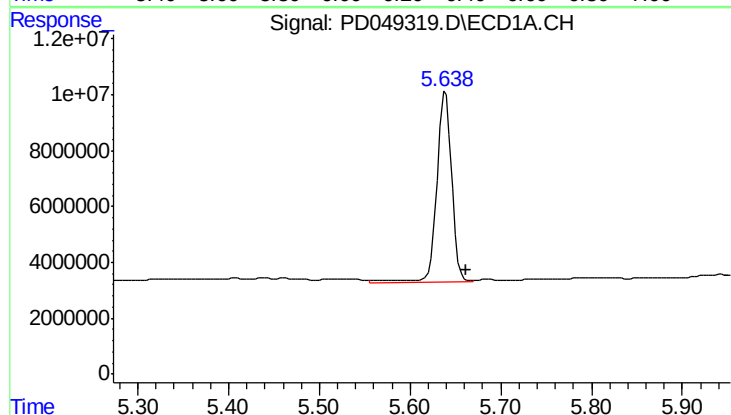
R.T.: 5.461 min
Delta R.T.: -0.047 min
Response: 5291278
Conc: 519.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



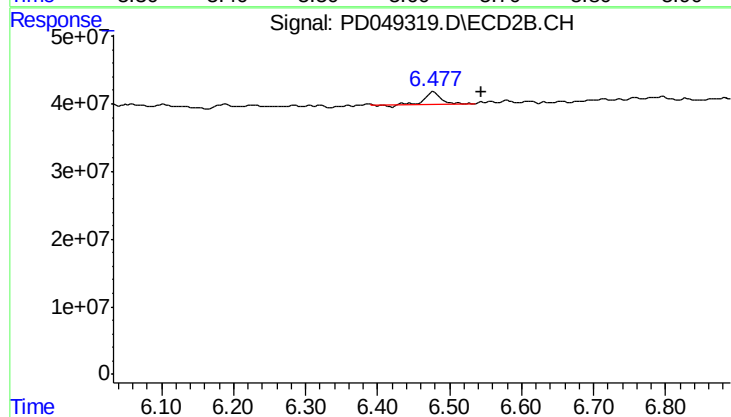
#22 Toxaphene-1

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



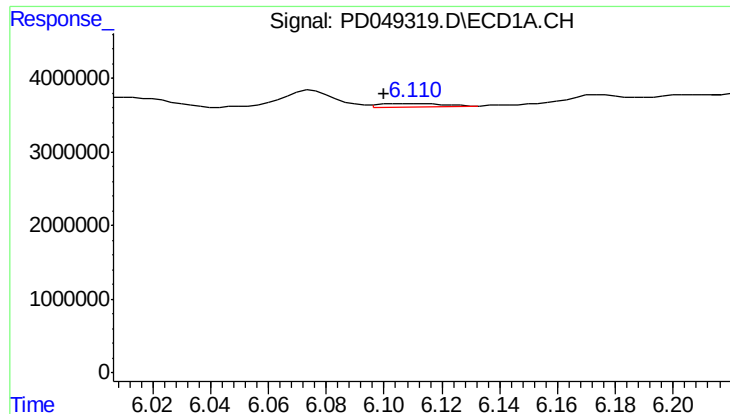
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 78437505
Conc: 6971.99 ng/ml



#23 Toxaphene-2

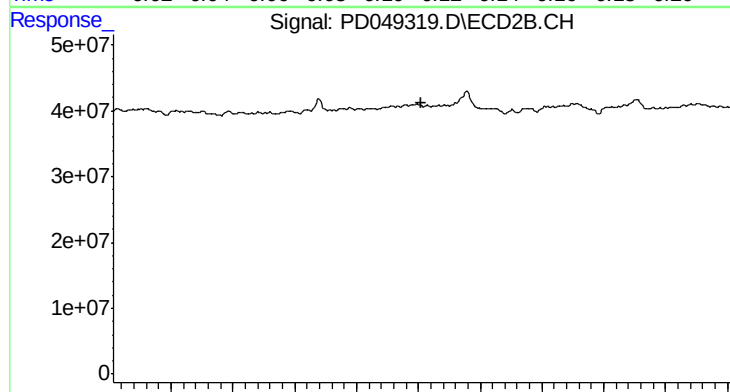
R.T.: 6.478 min
Delta R.T.: -0.065 min
Response: 26435486
Conc: 173.90 ng/ml



#24 Toxaphene-3

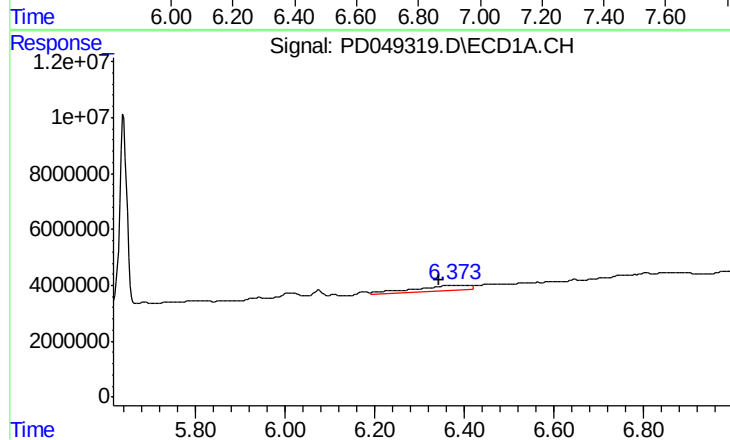
R.T.: 6.111 min
Delta R.T.: 0.011 min
Response: 726312
Conc: 24.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



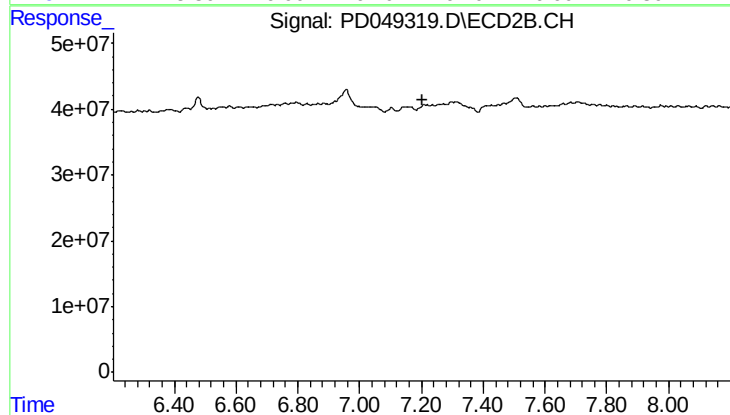
#24 Toxaphene-3

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



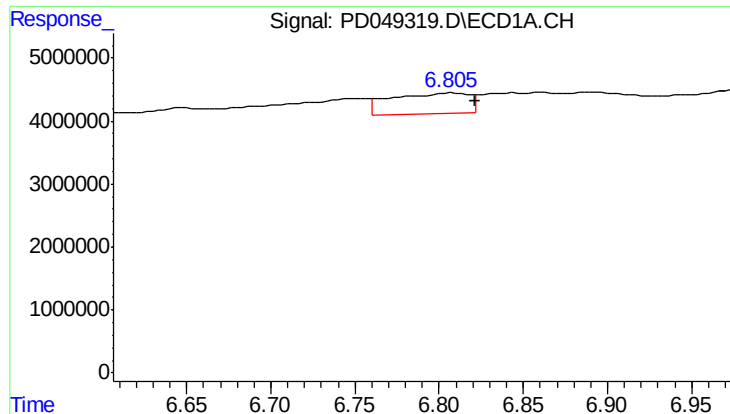
#25 Toxaphene-4

R.T.: 6.375 min
Delta R.T.: 0.033 min
Response: 19115547
Conc: 599.87 ng/ml



#25 Toxaphene-4

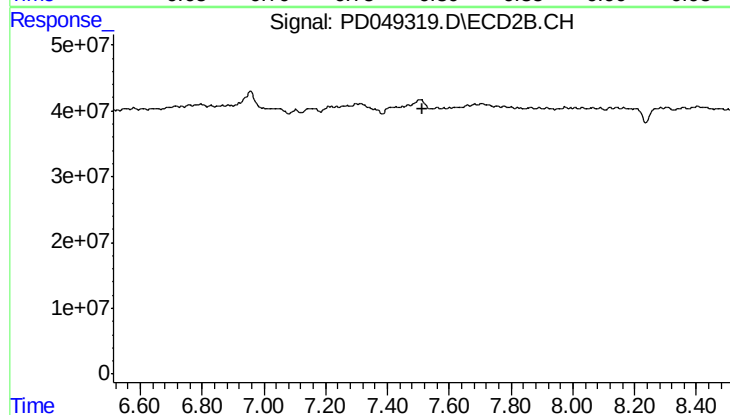
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

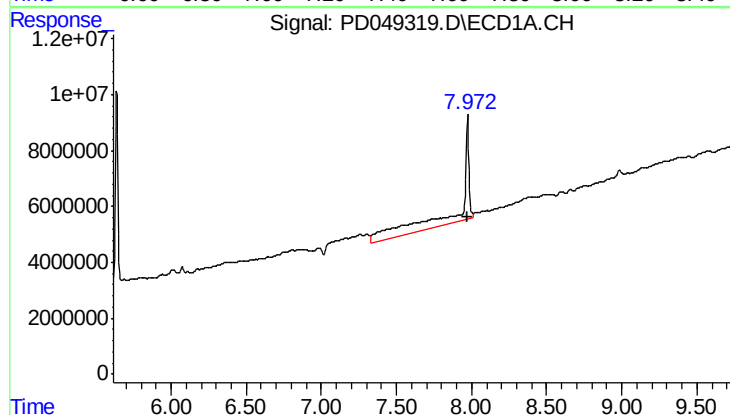
R.T.: 6.806 min
Delta R.T.: -0.015 min
Response: 10479938
Conc: 273.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



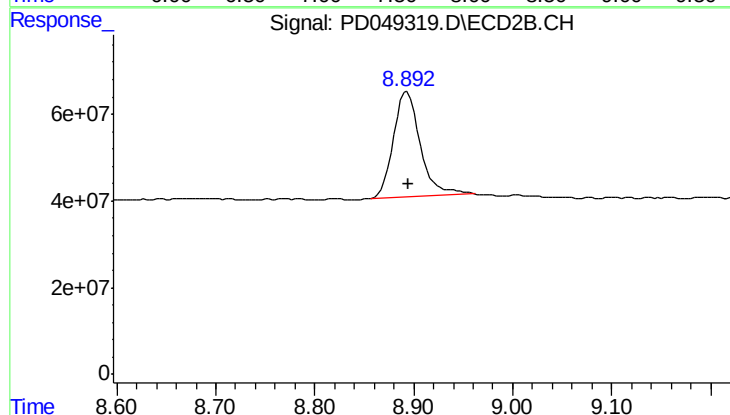
#26 Toxaphene-5

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: 160061156
Conc: 101.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 464406545
Conc: 31.84 ng/ml