

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 7:36
 Operator : AJ\SJ
 Sample : PB113034BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB113034BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:54:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.295	3.912	18265280	153.3E6	18.177	17.076
28)	SA Decachlor...	7.950	8.901	19721295	63123958	18.238	18.727
Target Compounds							
2)	A alpha-BHC	0.000	4.306	0	2164036	N.D.	0.165 #
3)	MA gamma-BHC...	0.000	4.574	0	1709345	N.D.	0.142 #
4)	MA Heptachlor	4.277	5.074	5568276	44609937	3.730	4.759 #
5)	MB Aldrin	0.000	5.403	0	909385	N.D.	0.086 #
6)	B beta-BHC	4.277	4.678f	5568276	846719	8.812	0.180 #
7)	B delta-BHC	0.000	4.941	0	229115	N.D.	0.022 #
8)	B Heptachlo...	4.998f	5.738	2654993	17220217	1.944	1.763
9)	A Endosulfan I	5.226f	6.146f	11955141	137496	9.287	0.016 #
10)	B gamma-Chl...	5.169	5.986	21755116	105.1E6	15.473	11.203 #
11)	B alpha-Chl...	5.226	6.061	11955141	132.0E6	8.689	14.314 #
12)	B 4,4'-DDE	0.000	6.202	0	961312	N.D.	0.139 #
13)	MA Dieldrin	0.000	6.360	0	2758491	N.D.	0.295 #
14)	MA Endrin	5.831f	6.597	2122253	-276139	1.689	N.D. #
15)	B Endosulfa...	6.046	6.789	5024968	197785	3.964	0.027 #
17)	MA 4,4'-DDT	0.000	7.004	0	88380	N.D.	0.019 #
19)	B Endosulfa...	0.000	7.121	0	542253	N.D.	0.098 #
20)	A Methoxychlor	0.000	7.431	0	143078	N.D.	0.100 #
23)	Chlordane-1	4.131	4.889	3868315	24596021	80.249	58.048 #
24)	Chlordane-2	4.618	5.349	5121489	34984879	97.076	84.537
25)	Chlordane-3	5.169	5.986	21755116	105.1E6	132.742	78.194 #
26)	Chlordane-4	5.226	6.061	11955141	132.0E6	78.640	83.983
27)	Chlordane-5	6.046	6.852	5024968	19244623	94.347	62.219 #

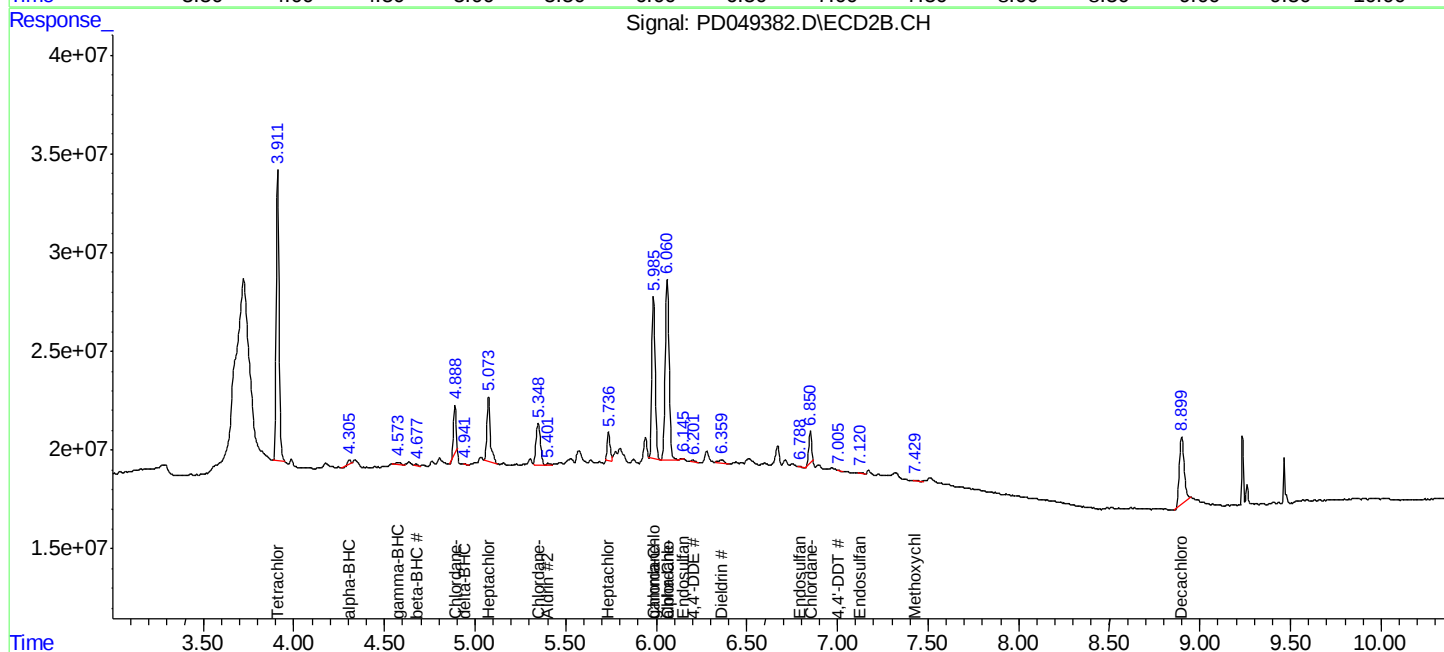
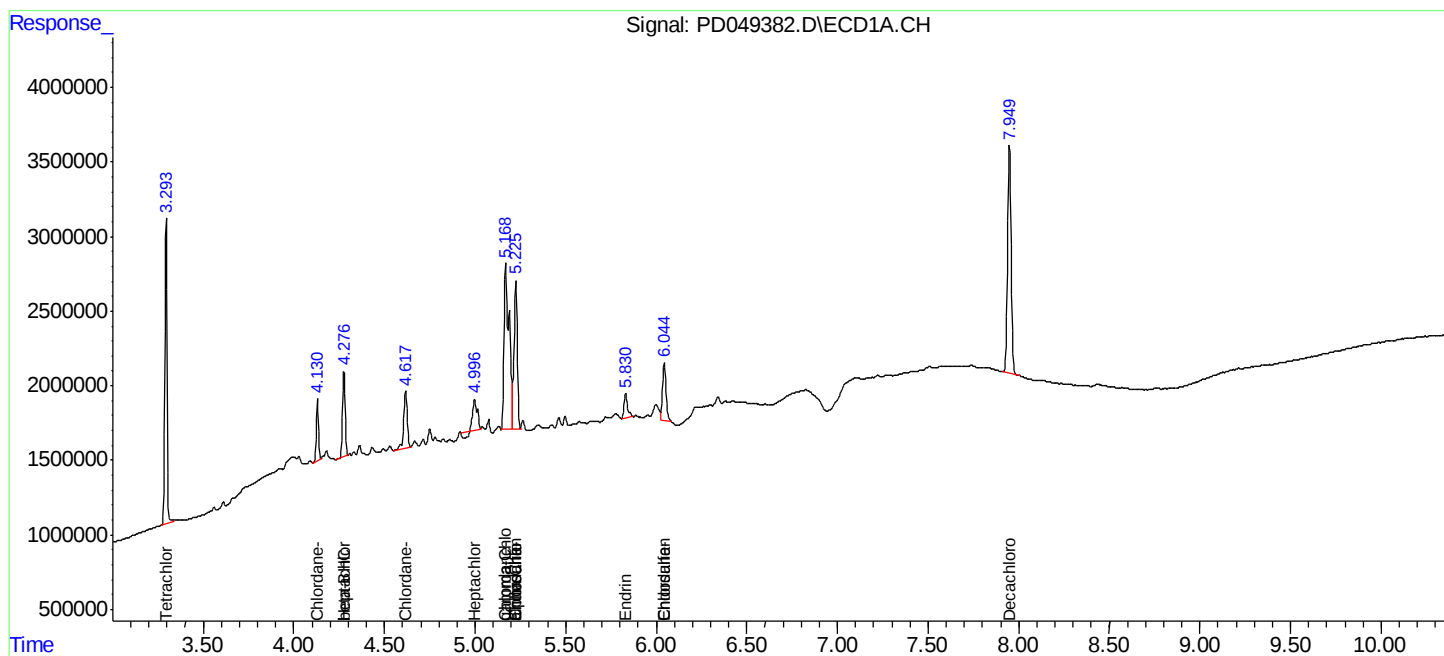
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

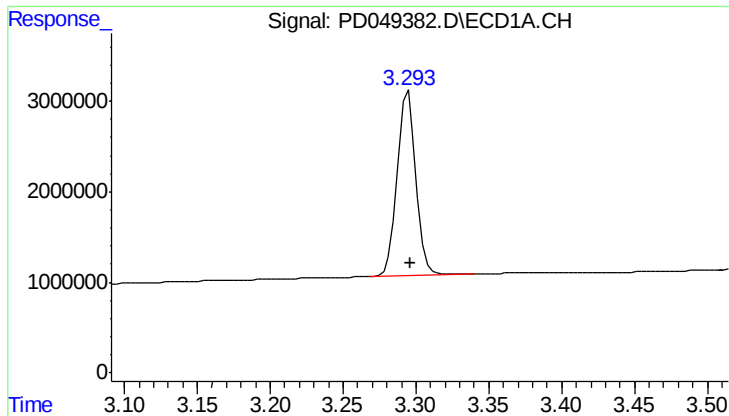
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 7:36
Operator : AJ\SJ
Sample : PB113034BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB113034BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:54:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

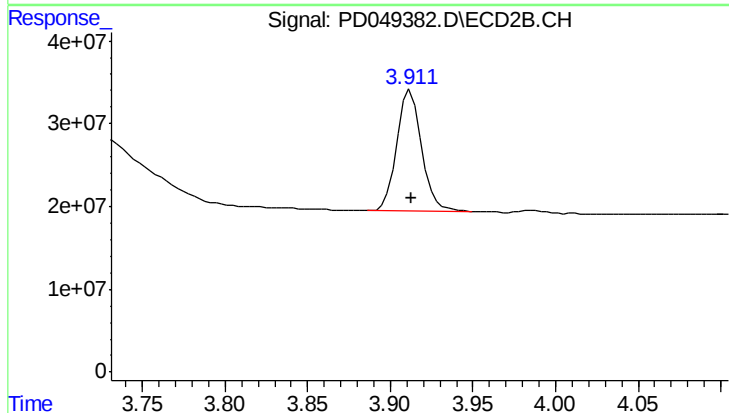




#1 Tetrachloro-m-xylene

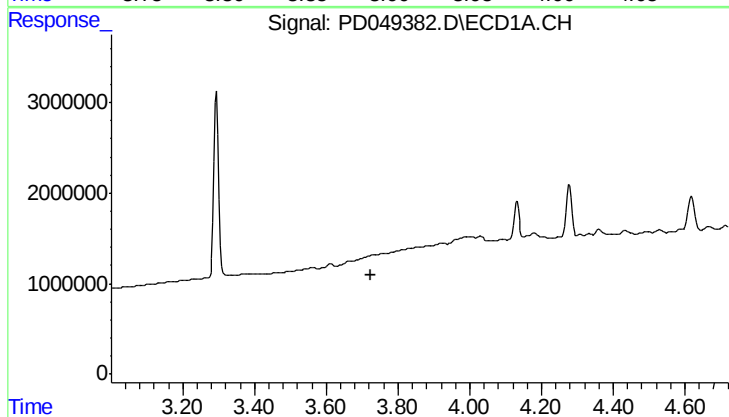
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 18265280
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113034BS



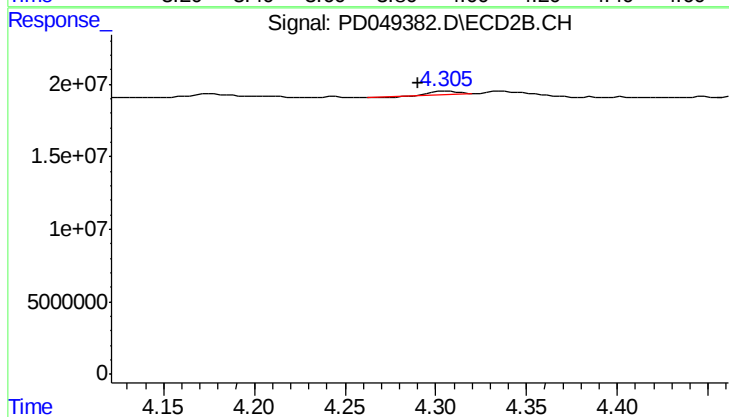
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 153310819
Conc: 17.08 ng/ml



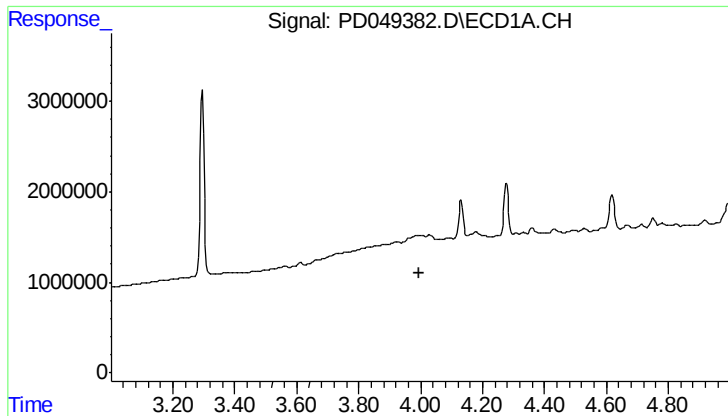
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

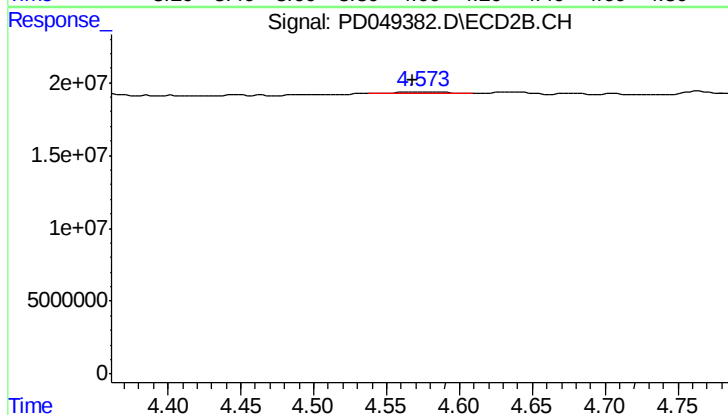
R.T.: 4.306 min
Delta R.T.: 0.016 min
Response: 2164036
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

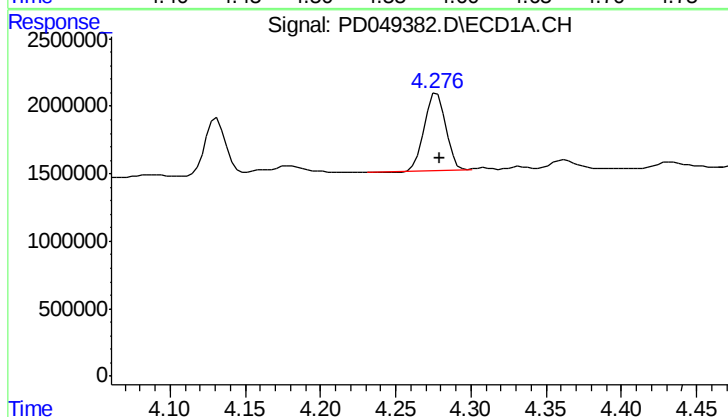
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113034BS



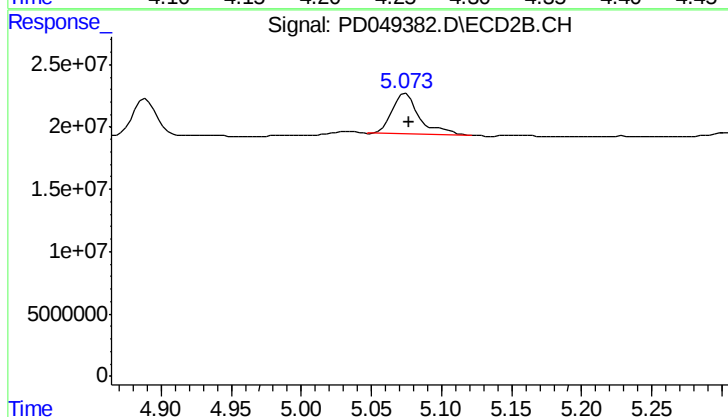
#3 gamma-BHC (Lindane)

R.T.: 4.574 min
Delta R.T.: 0.006 min
Response: 1709345
Conc: 0.14 ng/ml



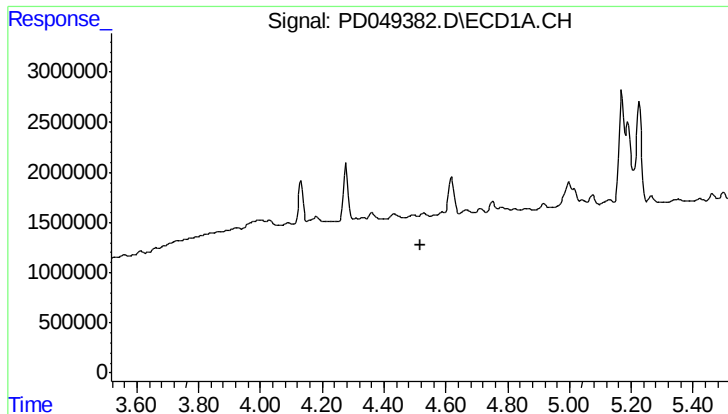
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 5568276
Conc: 3.73 ng/ml



#4 Heptachlor

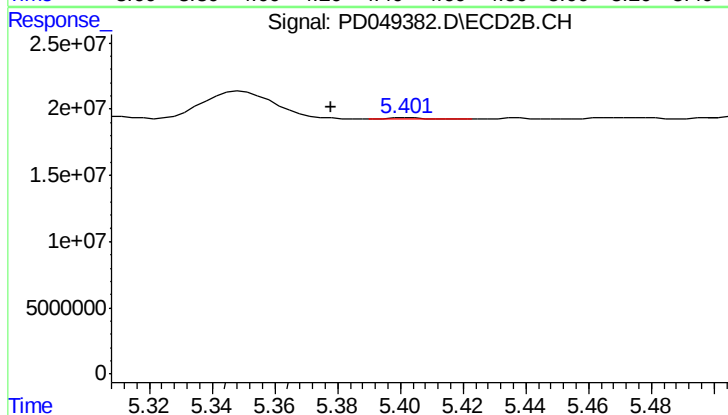
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 44609937
Conc: 4.76 ng/ml



#5 Aldrin

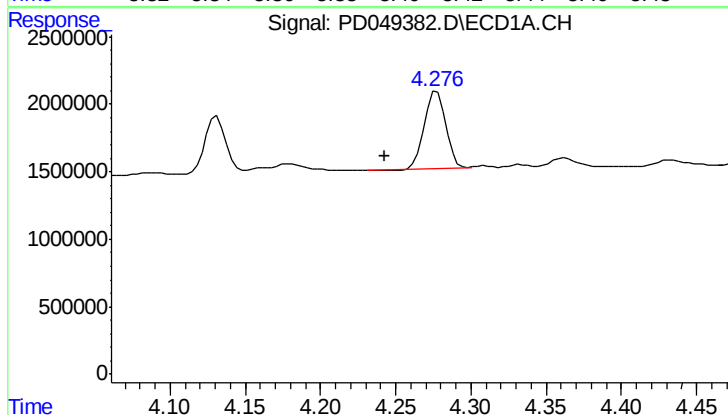
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113034BS



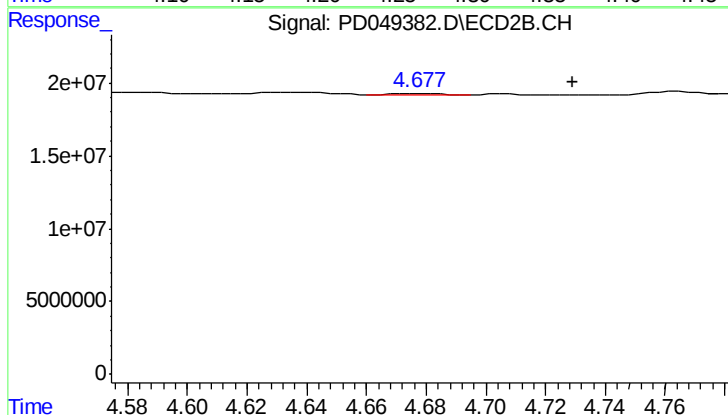
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.025 min
Response: 909385
Conc: 0.09 ng/ml



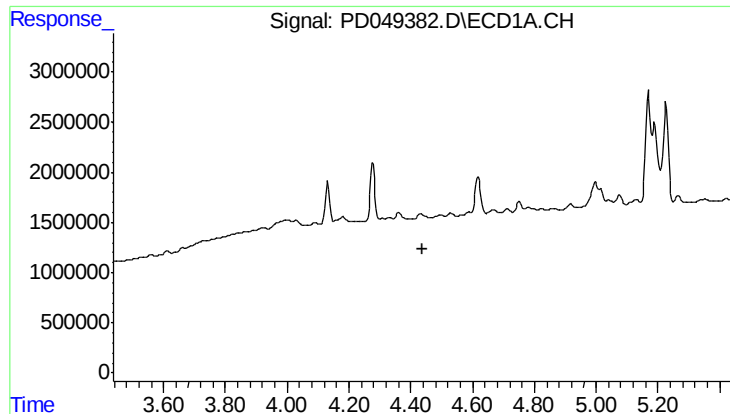
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.035 min
Response: 5568276
Conc: 8.81 ng/ml



#6 beta-BHC

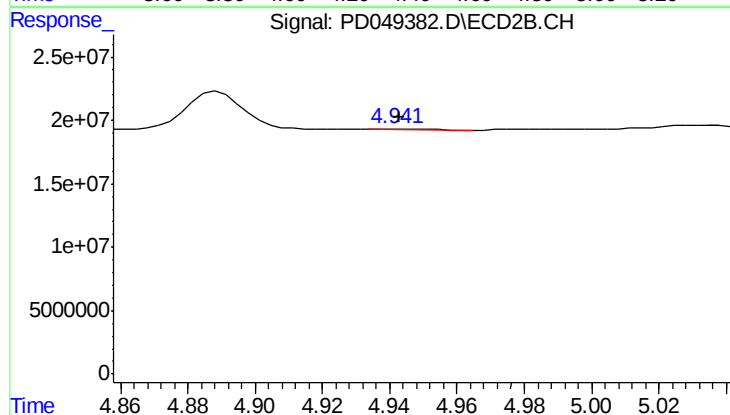
R.T.: 4.678 min
Delta R.T.: -0.051 min
Response: 846719
Conc: 0.18 ng/ml



#7 delta-BHC

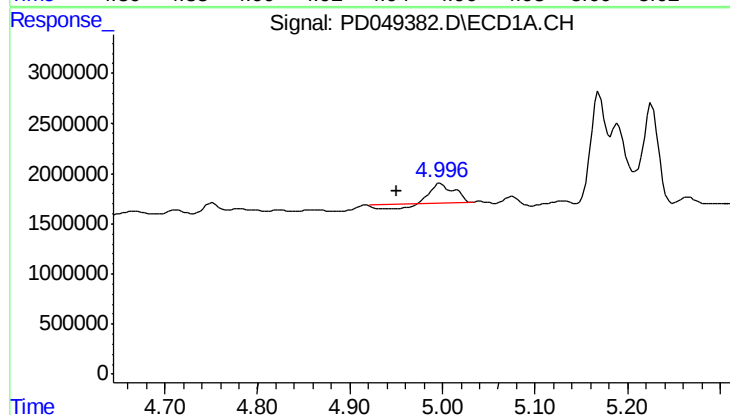
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113034BS



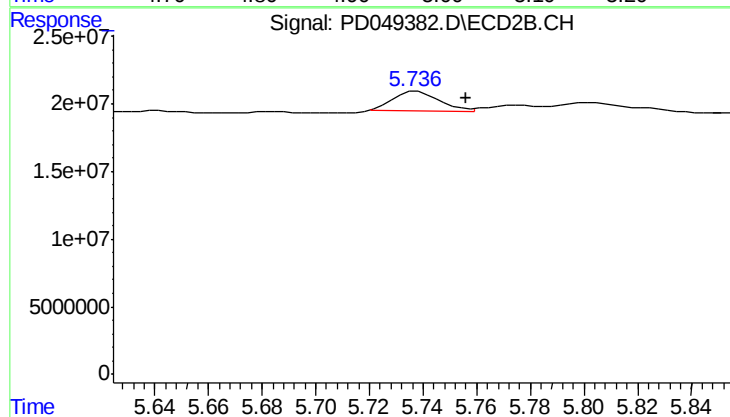
#7 delta-BHC

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 229115
Conc: 0.02 ng/ml



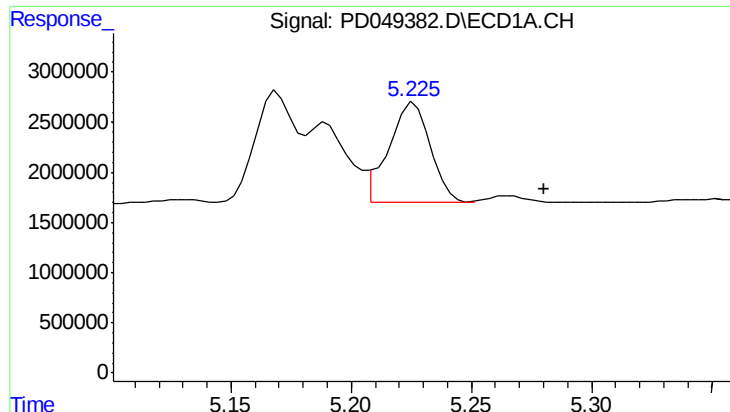
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.047 min
Response: 2654993
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

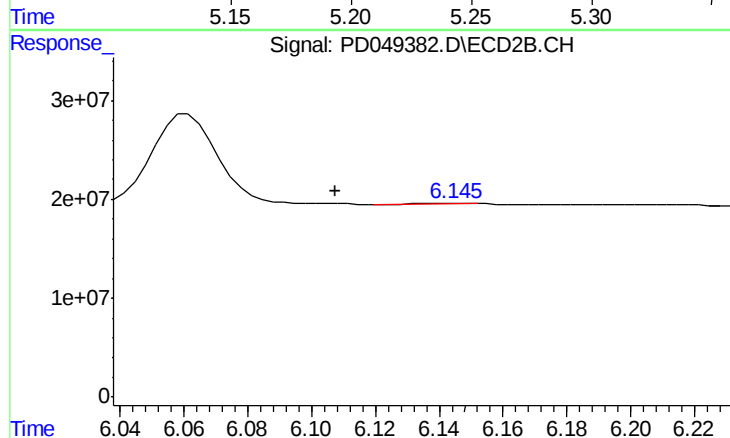
R.T.: 5.738 min
Delta R.T.: -0.018 min
Response: 17220217
Conc: 1.76 ng/ml



#9 Endosulfan I

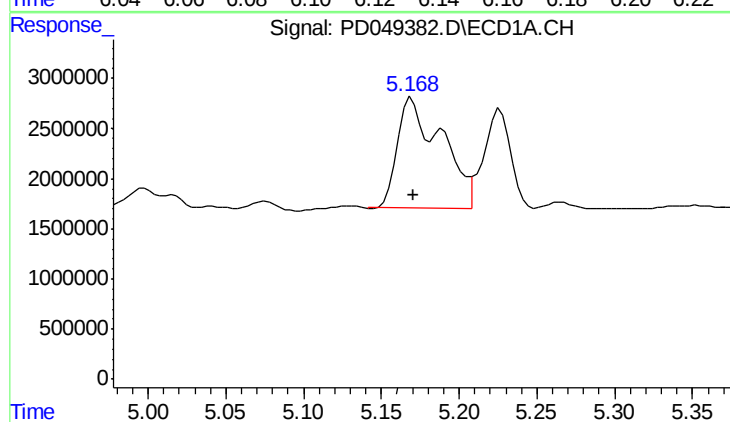
R.T.: 5.226 min
Delta R.T.: -0.054 min
Response: 11955141
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113034BS



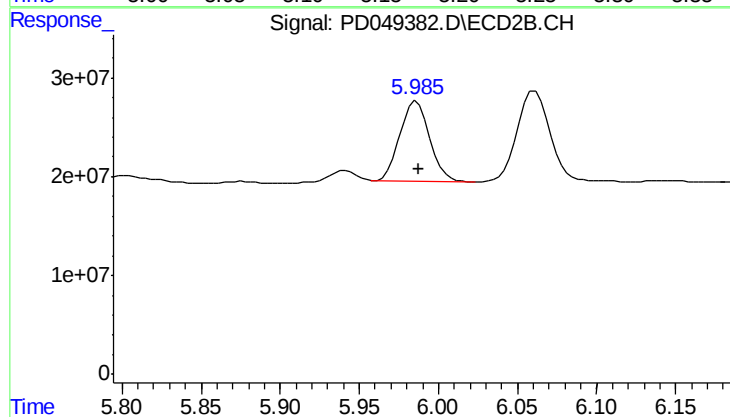
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: 0.039 min
Response: 137496
Conc: 0.02 ng/ml



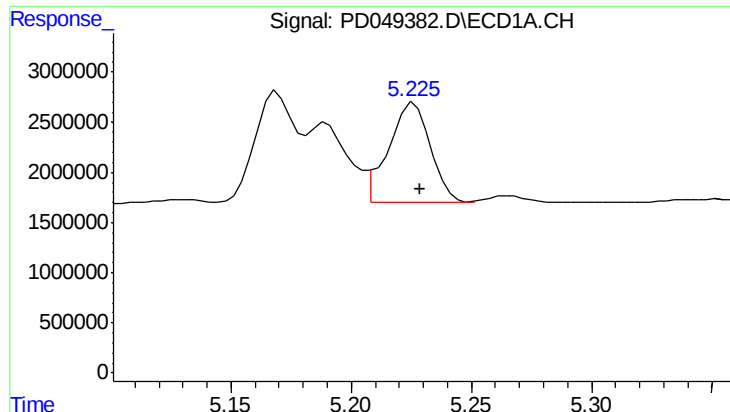
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 21755116
Conc: 15.47 ng/ml



#10 gamma-Chlordane

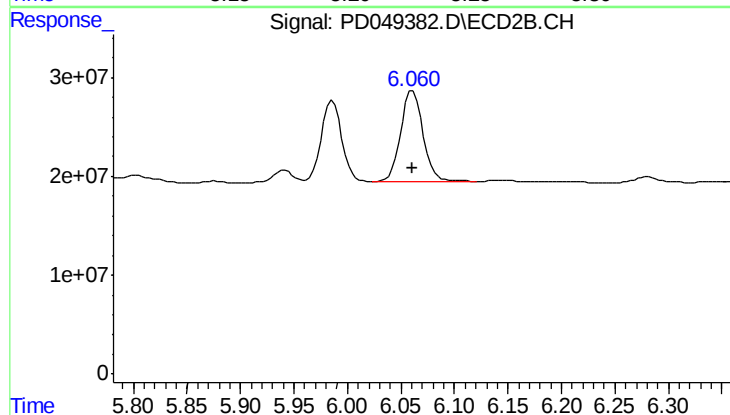
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 105092574
Conc: 11.20 ng/ml



#11 alpha-Chlordane

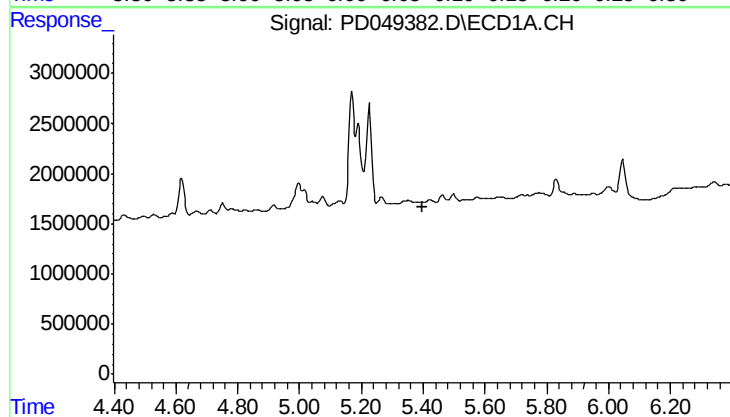
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 11955141
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113034BS



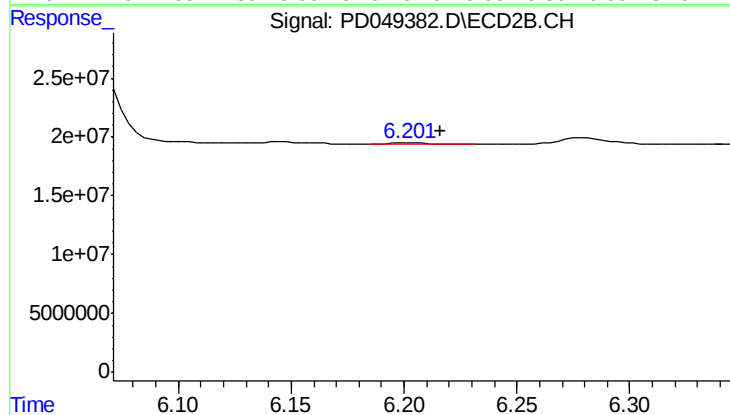
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 132016369
Conc: 14.31 ng/ml



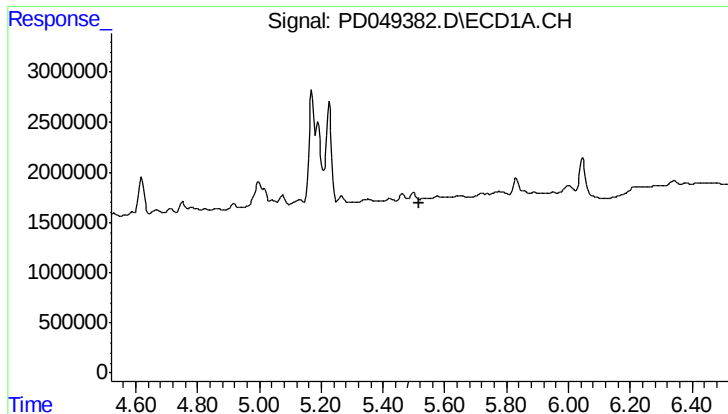
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

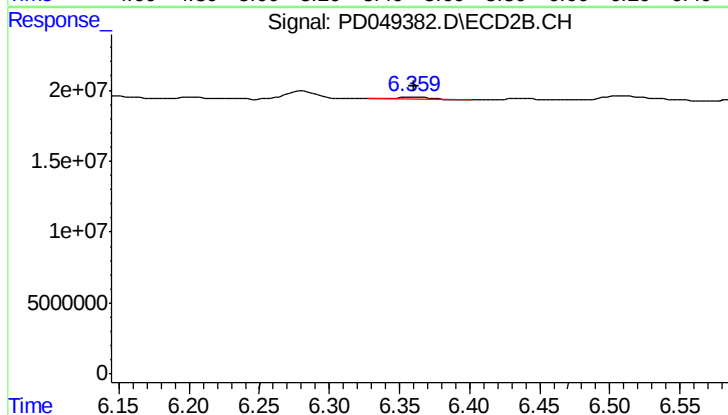
R.T.: 6.202 min
Delta R.T.: -0.015 min
Response: 961312
Conc: 0.14 ng/ml



#13 Dieldrin

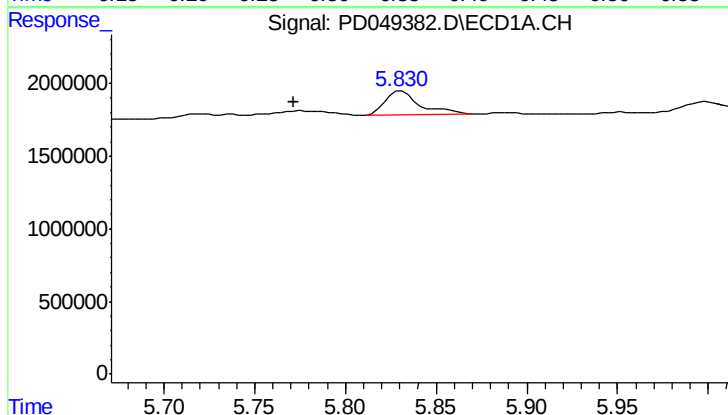
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113034BS



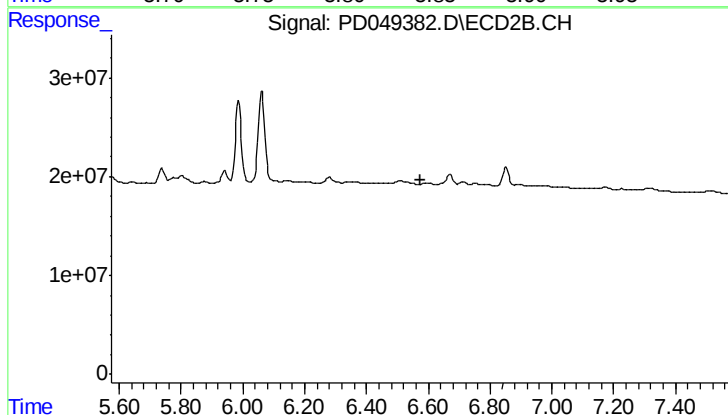
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 2758491
Conc: 0.29 ng/ml



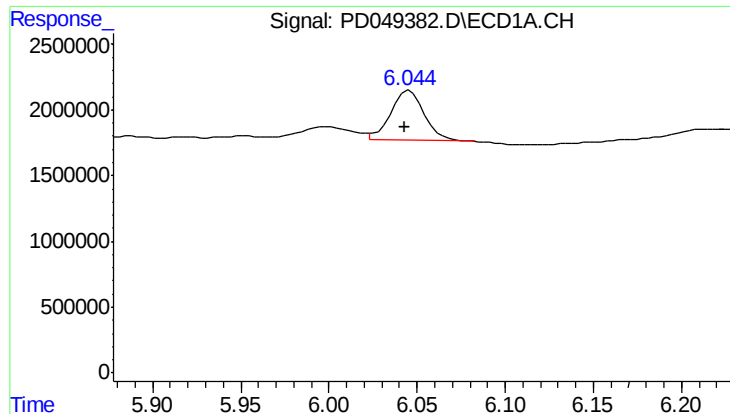
#14 Endrin

R.T.: 5.831 min
Delta R.T.: 0.060 min
Response: 2122253
Conc: 1.69 ng/ml



#14 Endrin

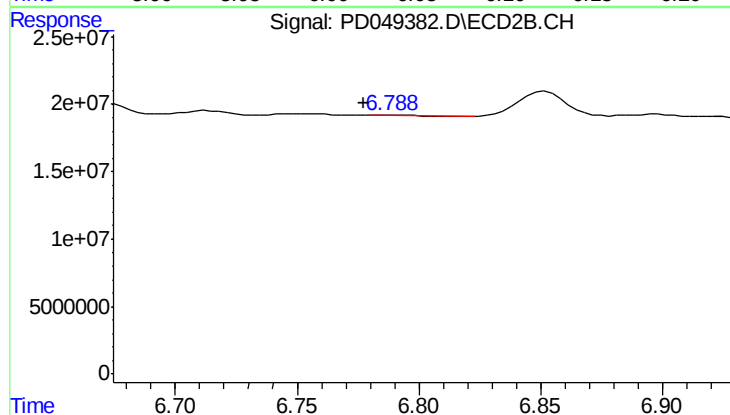
R.T.: 6.597 min
Delta R.T.: 0.023 min
Response: -276139
Conc: N.D.



#15 Endosulfan II

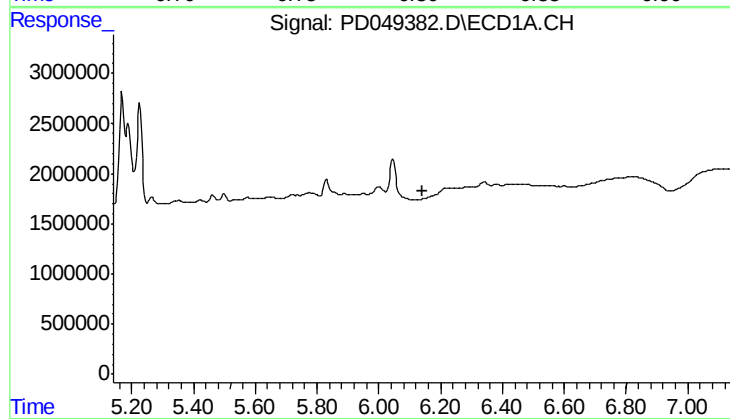
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 5024968
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113034BS



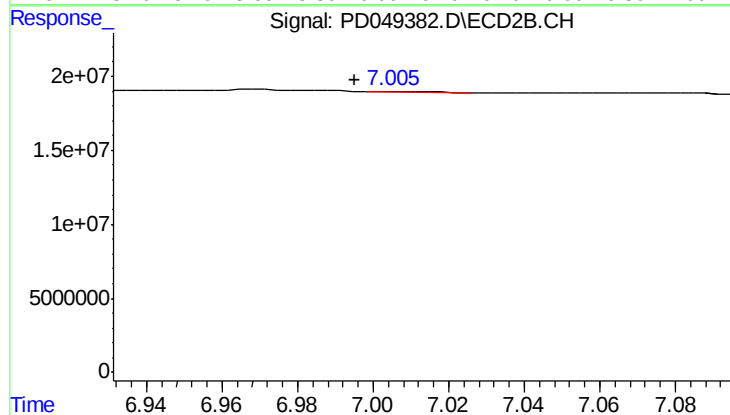
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.011 min
Response: 197785
Conc: 0.03 ng/ml



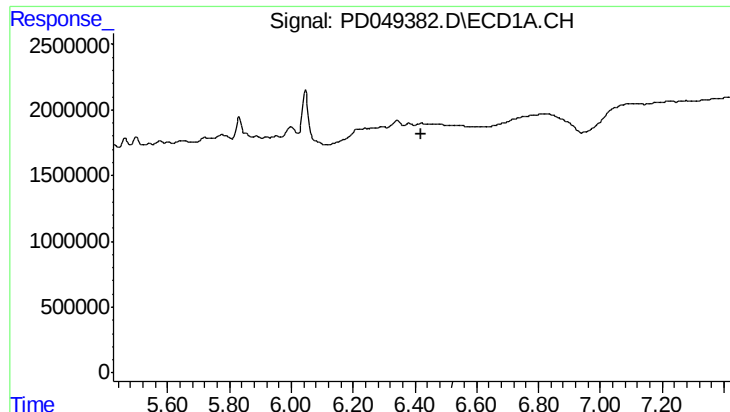
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

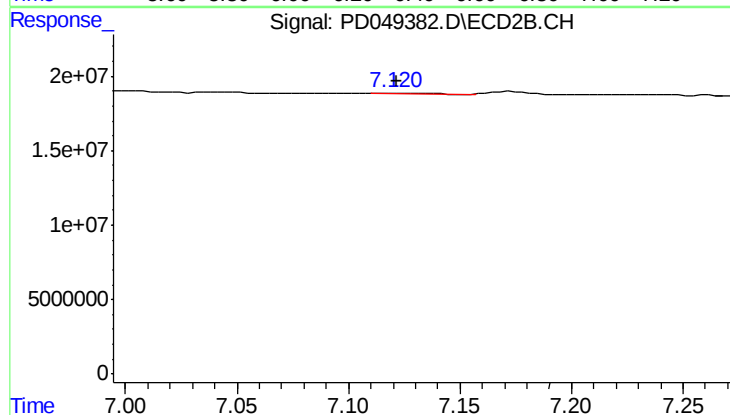
R.T.: 7.004 min
Delta R.T.: 0.009 min
Response: 88380
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

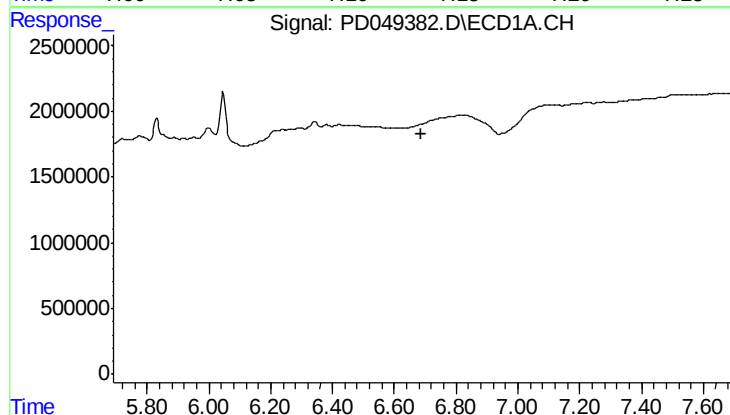
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113034BS



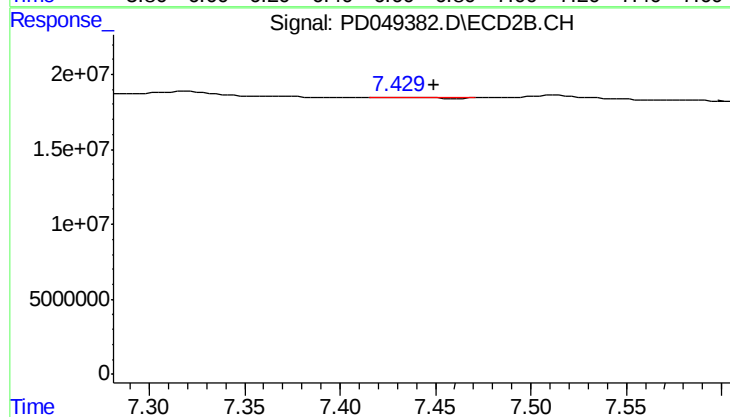
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 542253
Conc: 0.10 ng/ml



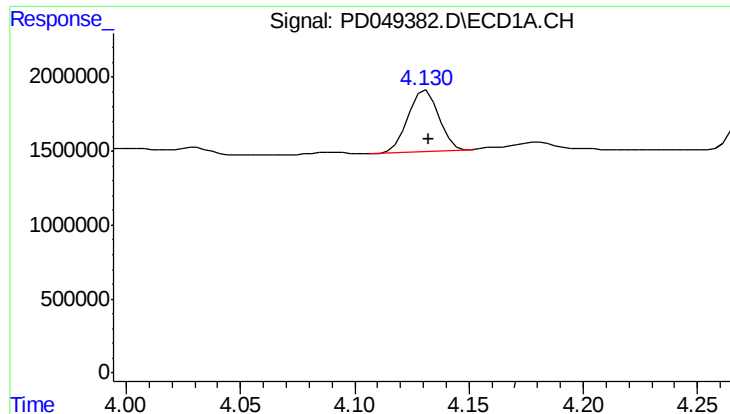
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#20 Methoxychlor

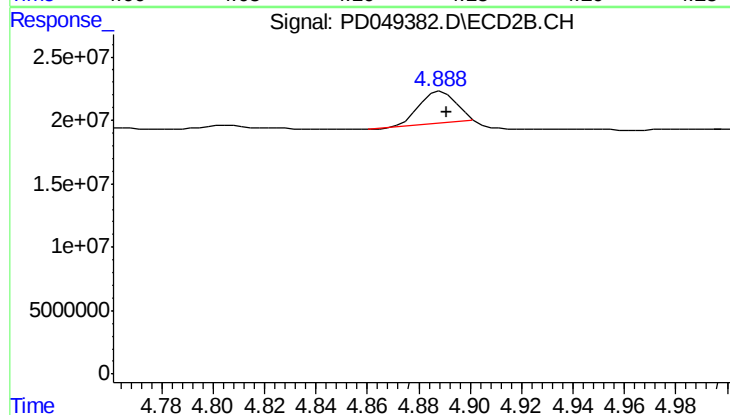
R.T.: 7.431 min
Delta R.T.: -0.018 min
Response: 143078
Conc: 0.10 ng/ml



#23 Chlordane-1

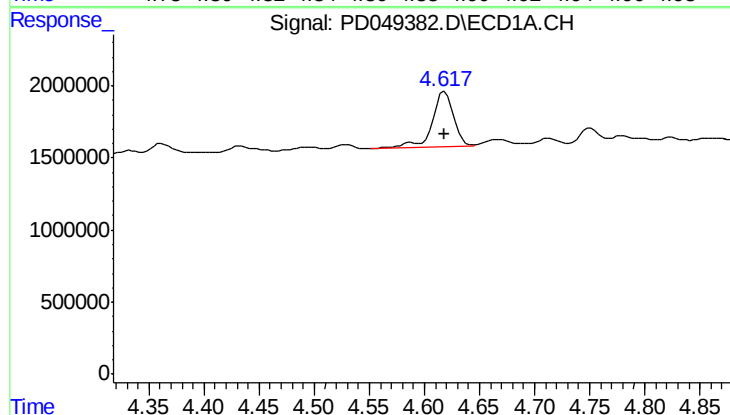
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 3868315
Conc: 80.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113034BS



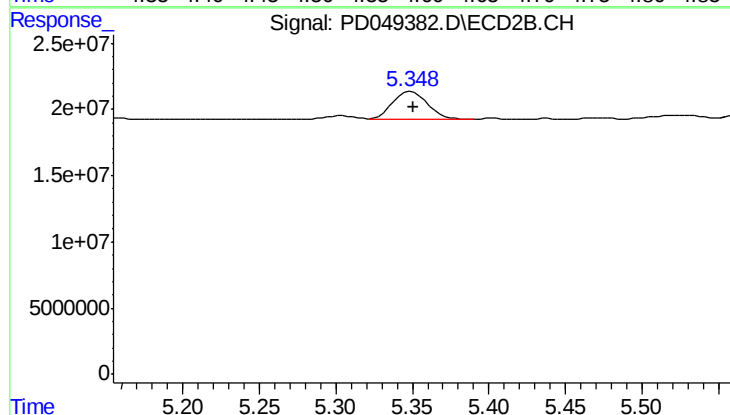
#23 Chlordane-1

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 24596021
Conc: 58.05 ng/ml



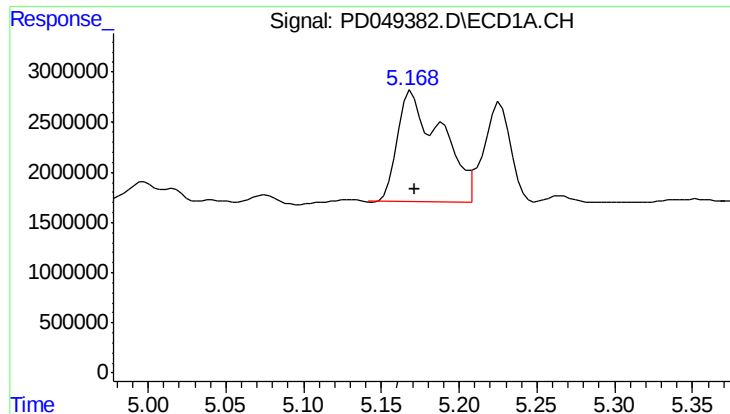
#24 Chlordane-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 5121489
Conc: 97.08 ng/ml



#24 Chlordane-2

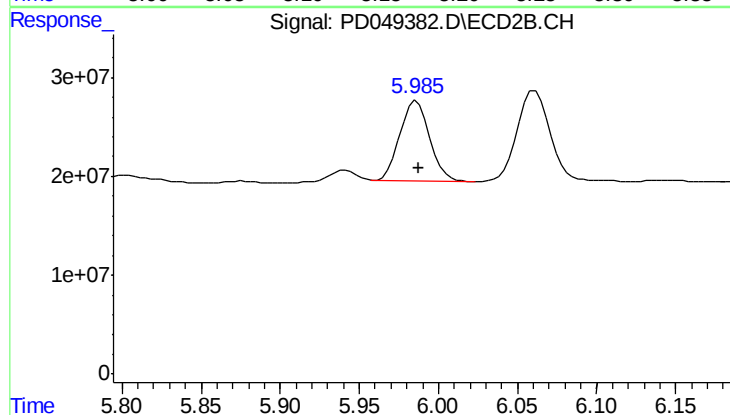
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 34984879
Conc: 84.54 ng/ml



#25 Chlordane-3

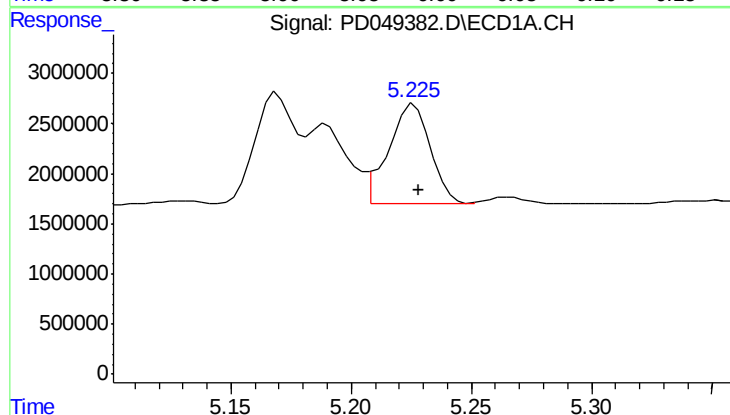
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 21755116
Conc: 132.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113034BS



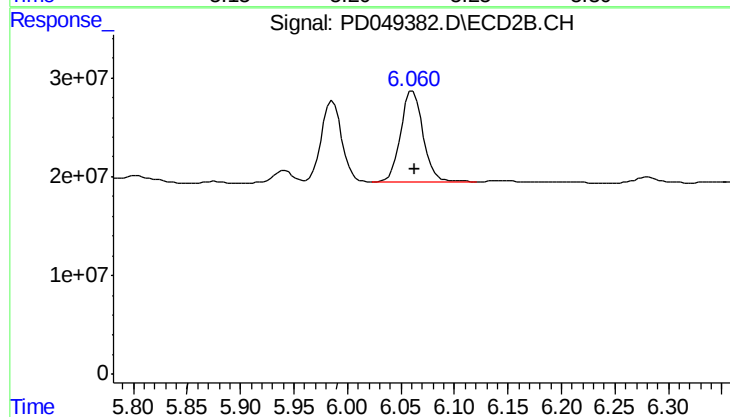
#25 Chlordane-3

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 105092574
Conc: 78.19 ng/ml



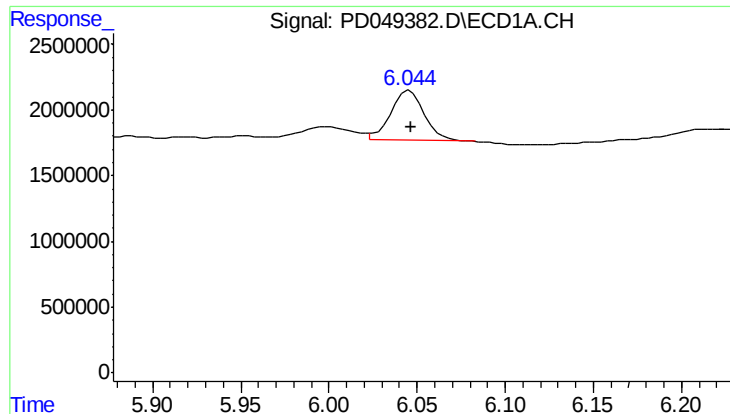
#26 Chlordane-4

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 11955141
Conc: 78.64 ng/ml



#26 Chlordane-4

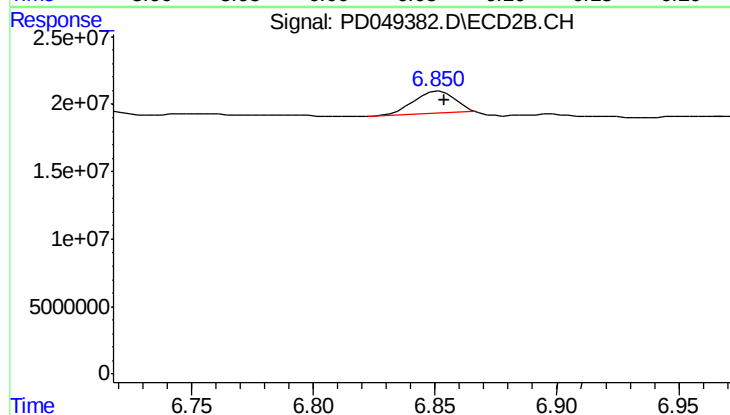
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 132016369
Conc: 83.98 ng/ml



#27 Chlordane-5

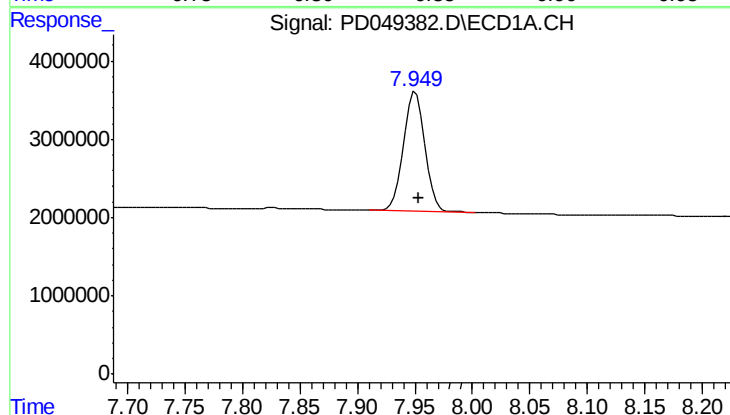
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 5024968
Conc: 94.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113034BS



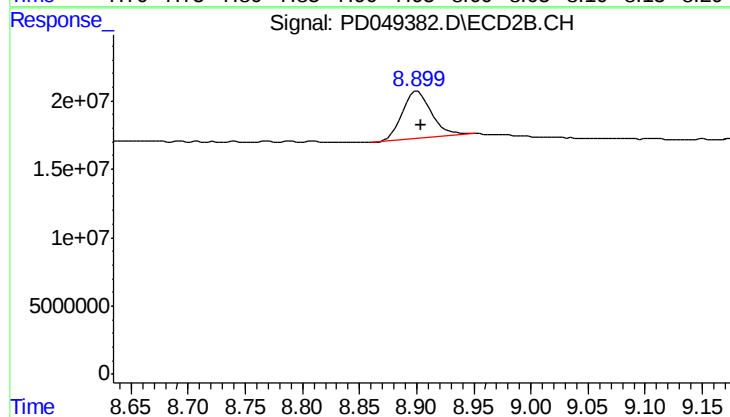
#27 Chlordane-5

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 19244623
Conc: 62.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 19721295
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 63123958
Conc: 18.73 ng/ml