

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 14:11
 Operator : AJ\SJ
 Sample : J5021-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 09:04:11 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.912	18468130	189.4E6	18.379	21.092
28)	SA Decachlor...	7.946	8.897	20526641	71421202	18.983	21.189
Target Compounds							
2)	A alpha-BHC	3.721	4.288	1315954	7964500	0.809	0.608
3)	MA gamma-BHC...	0.000	4.567	0	1410350	N.D.	0.117 #
4)	MA Heptachlor	4.240f	5.031f	916368	1353702	0.614	0.144 #
5)	MB Aldrin	0.000	5.404	0	72867	N.D.	0.007 #
6)	B beta-BHC	4.240	4.726	916368	7399624	1.450	1.572
7)	B delta-BHC	0.000	4.933	0	10930770	N.D.	1.042 #
8)	B Heptachlo...	0.000	5.779	0	1152346	N.D.	0.118 #
9)	A Endosulfan I	0.000	6.052f	0	2940348	N.D.	0.336 #
10)	B gamma-Chl...	0.000	6.033f	0	558324	N.D.	0.060 #
11)	B alpha-Chl...	0.000	6.052	0	2940348	N.D.	0.319 #
13)	MA Dieldrin	0.000	6.351	0	813702	N.D.	0.087 #
14)	MA Endrin	0.000	6.602	0	221643	N.D.	0.031 #
15)	B Endosulfa...	0.000	6.751	0	543024	N.D.	0.075 #
16)	A 4,4'-DDD	0.000	6.724	0	8838	N.D.	0.002 #
18)	B Endrin al...	0.000	6.916	0	85535	N.D.	0.015 #
20)	A Methoxychlor	0.000	7.514f	0	1938277	N.D.	1.361 #
23)	Chlordane-1	0.000	4.881	0	143249	N.D.	0.338 #
24)	Chlordane-2	0.000	5.322	0	1447302	N.D.	3.497 #
25)	Chlordane-3	0.000	6.033	0	558324	N.D.	0.415 #
26)	Chlordane-4	0.000	6.052	0	2940348	N.D.	1.871 #
27)	Chlordane-5	0.000	6.916	0	85535	N.D.	0.277 #

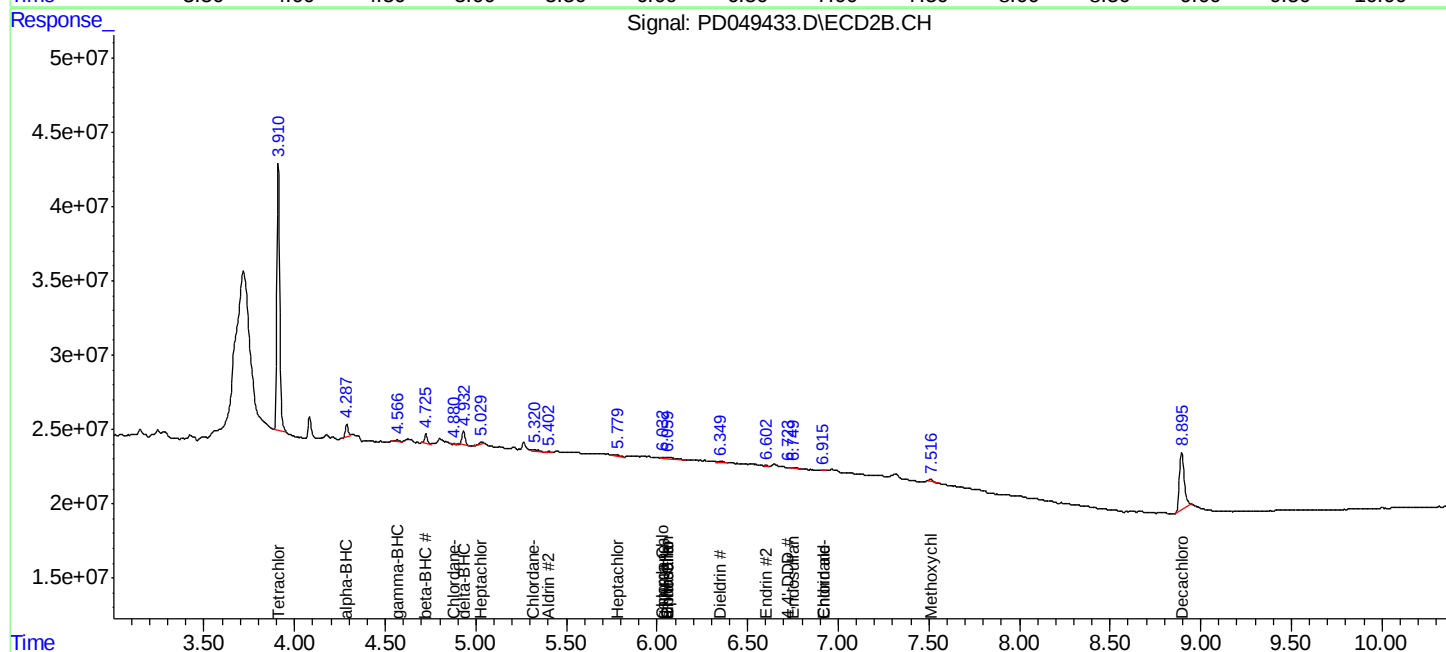
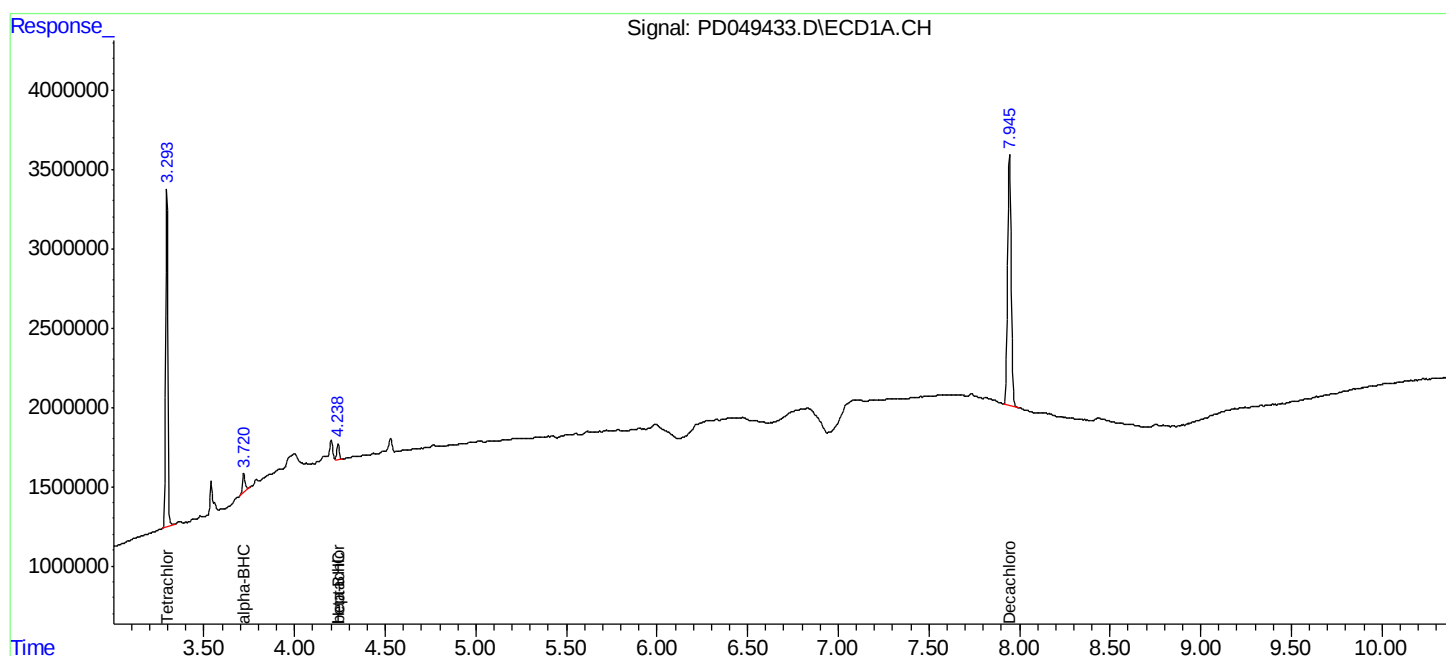
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

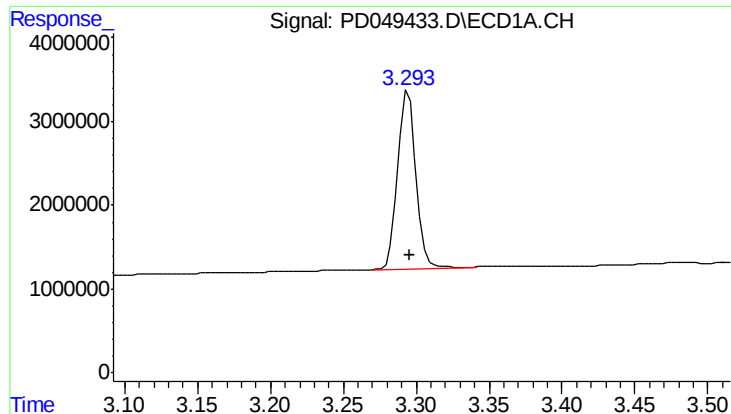
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049433.D
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Acq On : 24 Sep 2018 14:11
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ECD_D
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Integration File signal 1: autoint1.e
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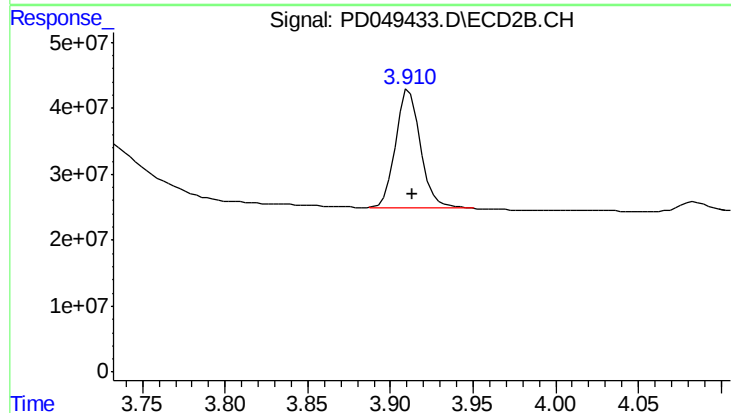




#1 Tetrachloro-m-xylene

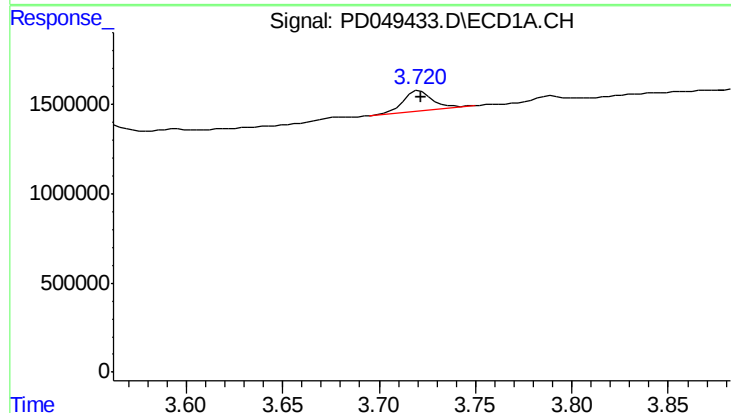
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 18468130
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



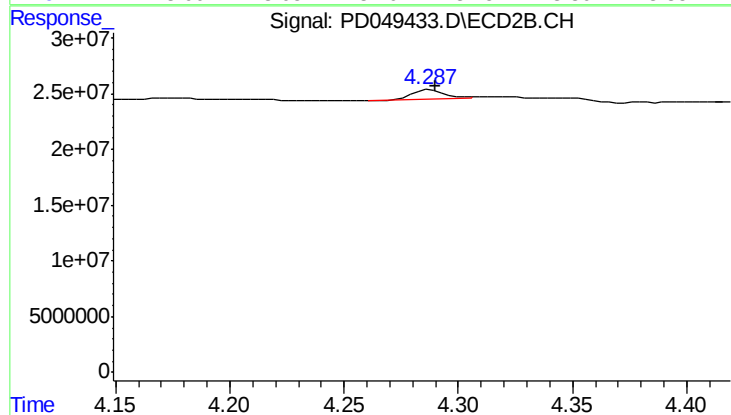
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 189374691
Conc: 21.09 ng/ml



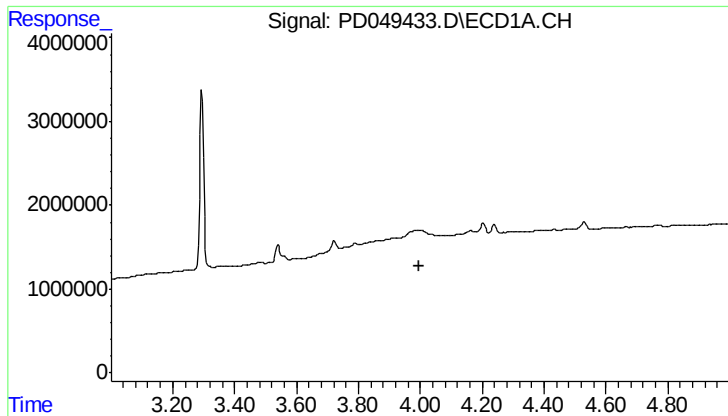
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 1315954
Conc: 0.81 ng/ml



#2 alpha-BHC

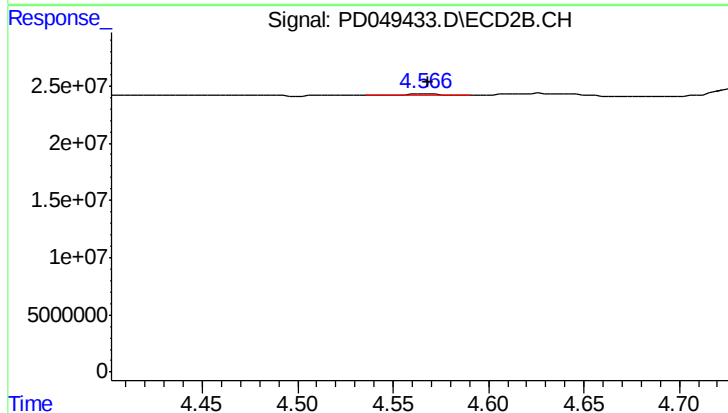
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 7964500
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

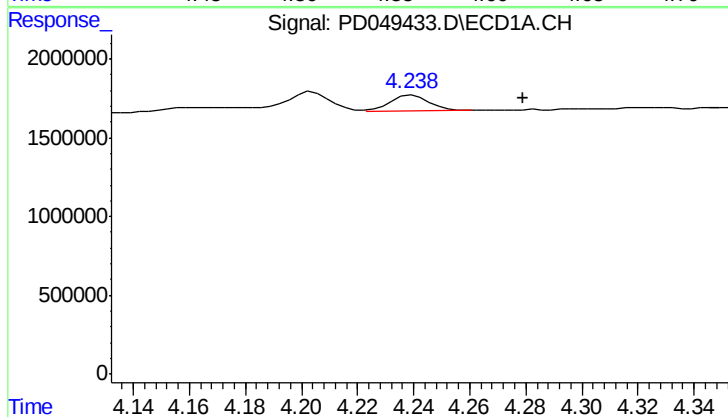
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



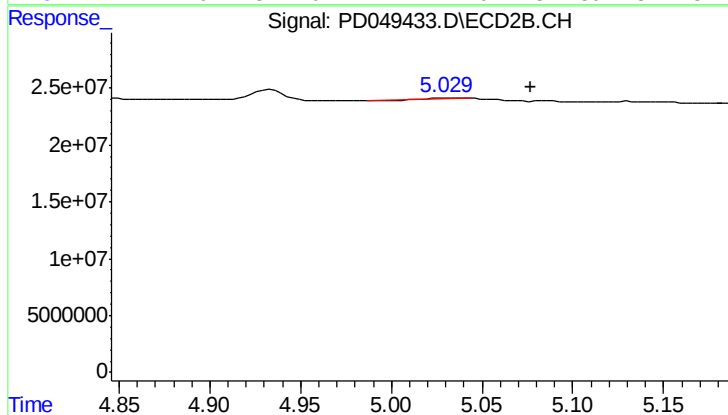
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 1410350
Conc: 0.12 ng/ml



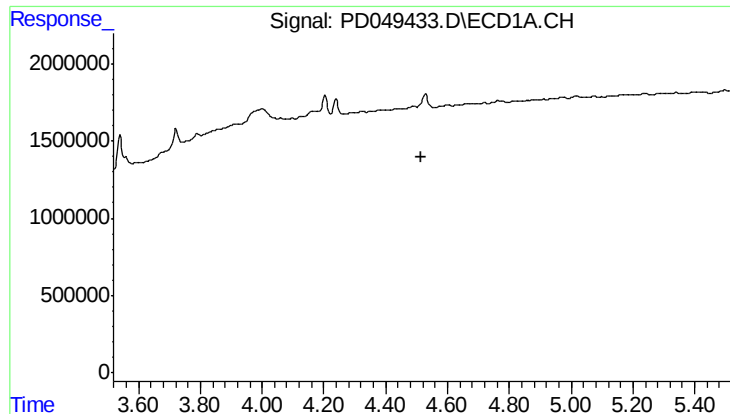
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.039 min
Response: 916368
Conc: 0.61 ng/ml



#4 Heptachlor

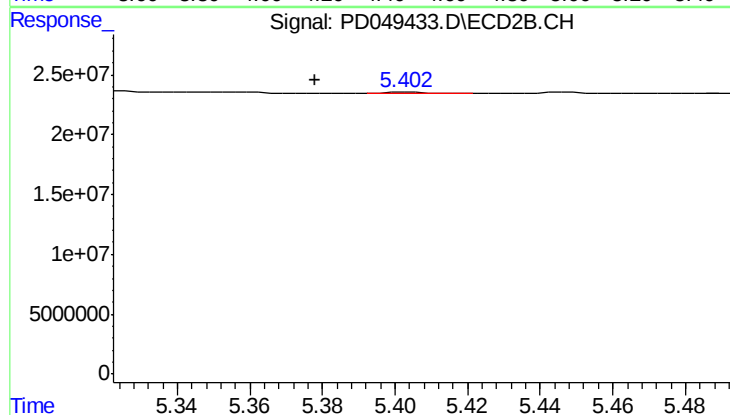
R.T.: 5.031 min
Delta R.T.: -0.045 min
Response: 1353702
Conc: 0.14 ng/ml



#5 Aldrin

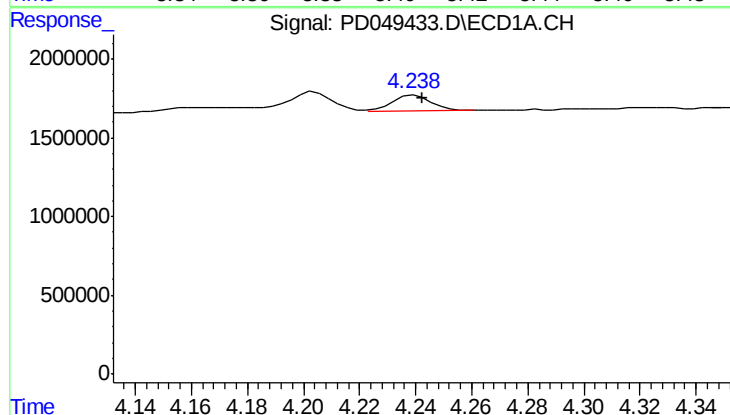
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



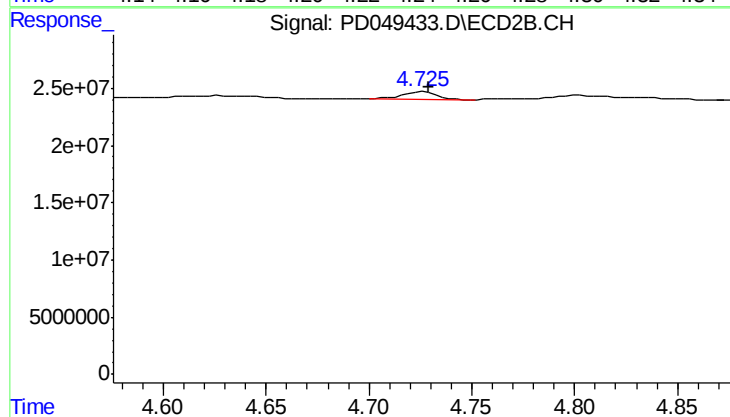
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: 0.026 min
Response: 72867
Conc: 0.01 ng/ml



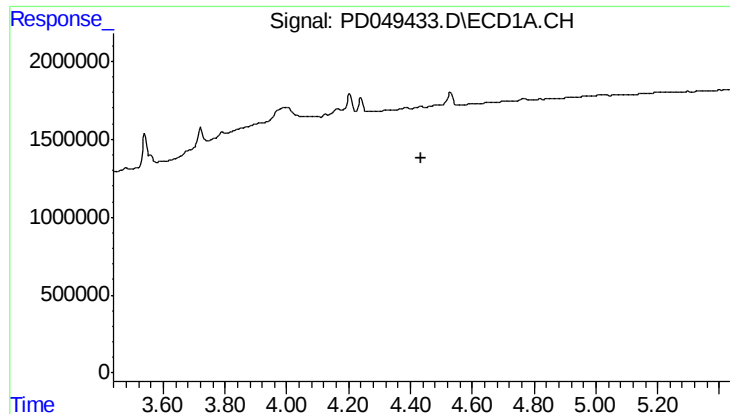
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 916368
Conc: 1.45 ng/ml



#6 beta-BHC

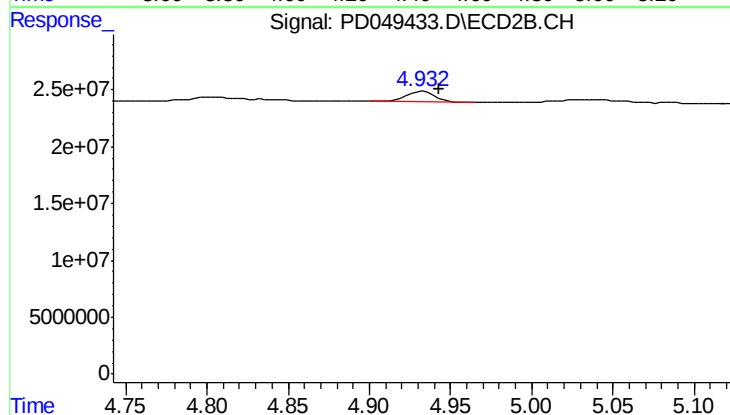
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 7399624
Conc: 1.57 ng/ml



#7 delta-BHC

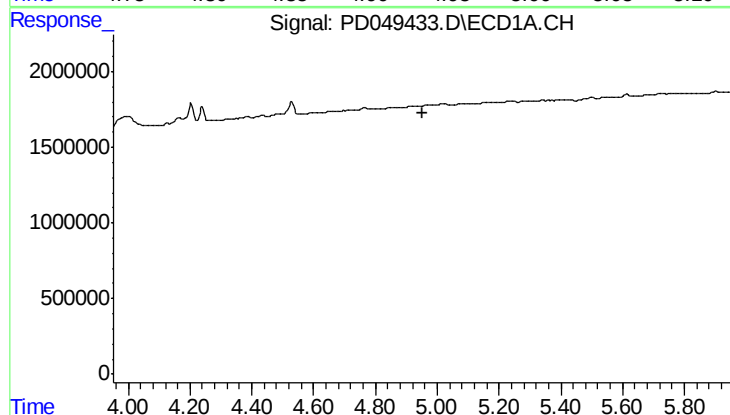
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



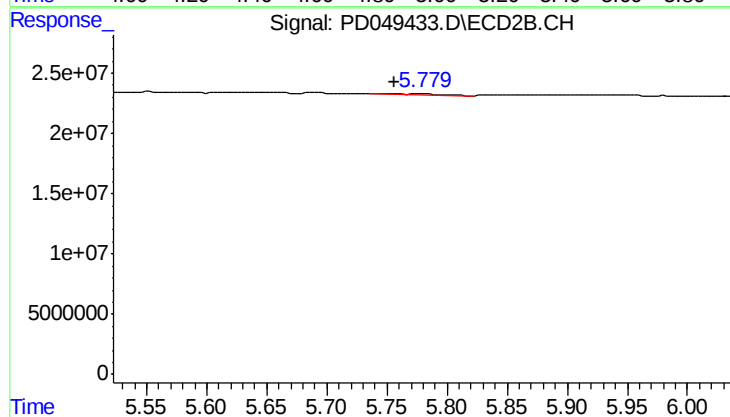
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 10930770
Conc: 1.04 ng/ml



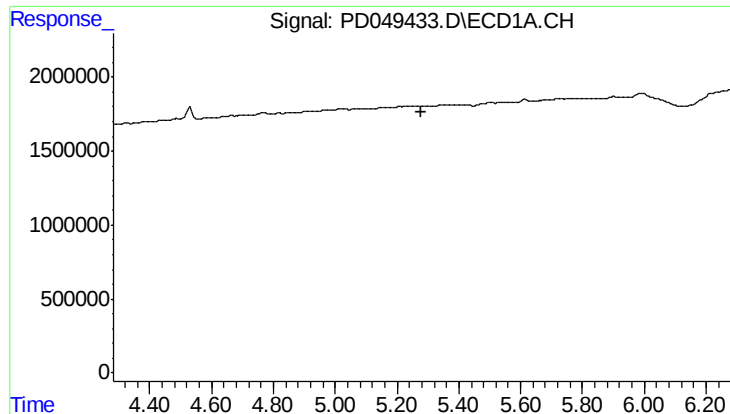
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

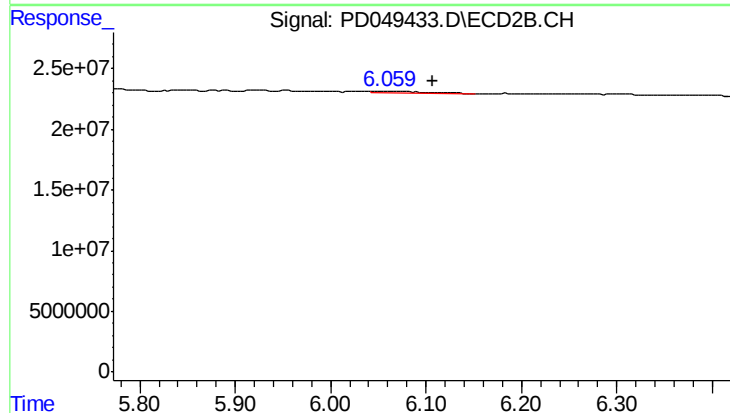
R.T.: 5.779 min
Delta R.T.: 0.023 min
Response: 1152346
Conc: 0.12 ng/ml



#9 Endosulfan I

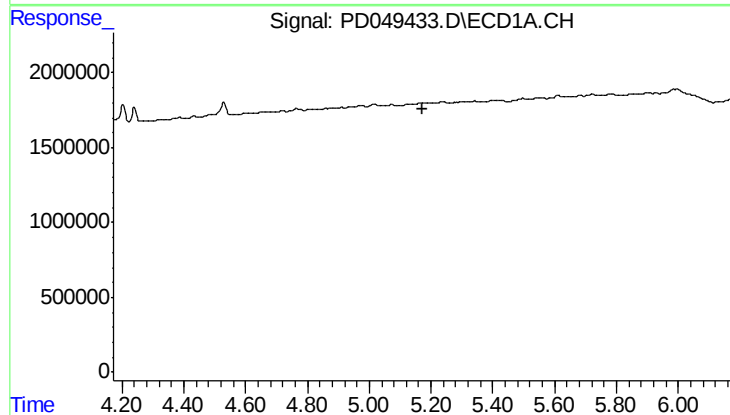
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



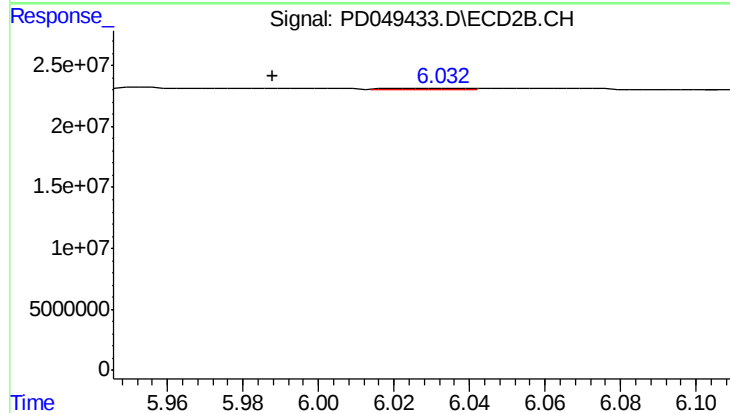
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.055 min
Response: 2940348
Conc: 0.34 ng/ml



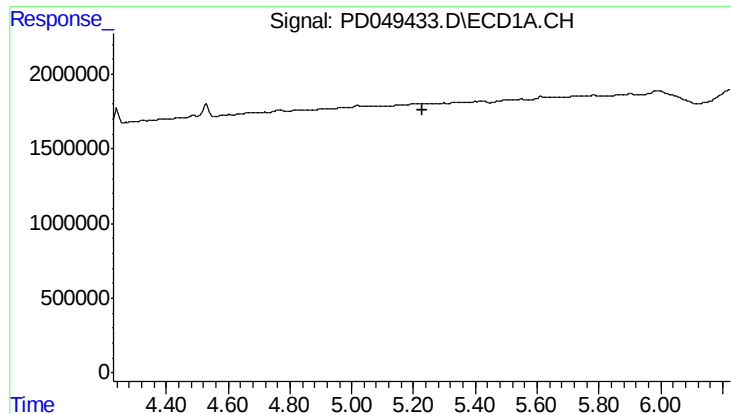
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

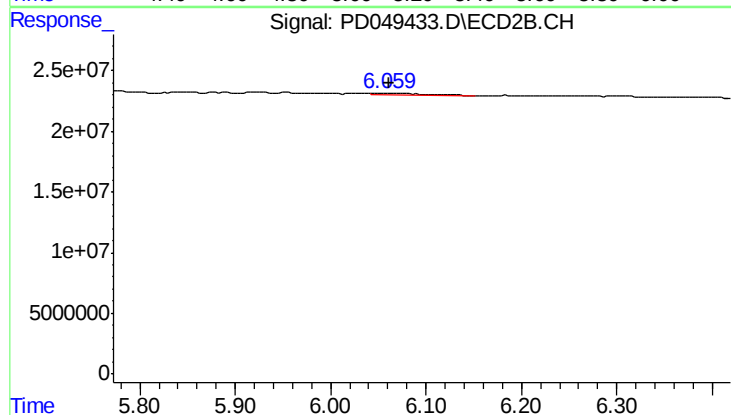
R.T.: 6.033 min
Delta R.T.: 0.045 min
Response: 558324
Conc: 0.06 ng/ml



#11 alpha-Chlordane

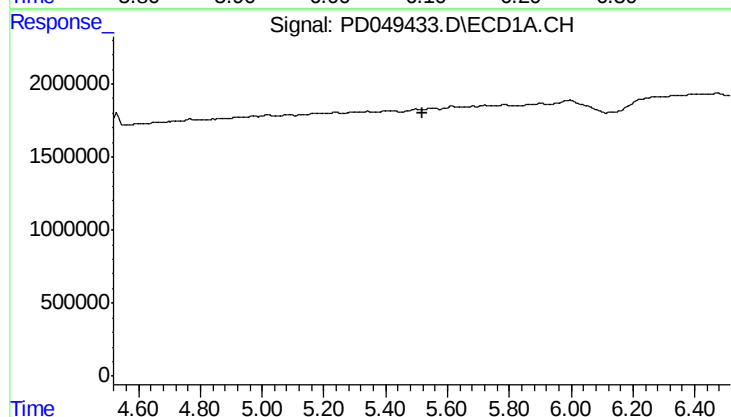
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



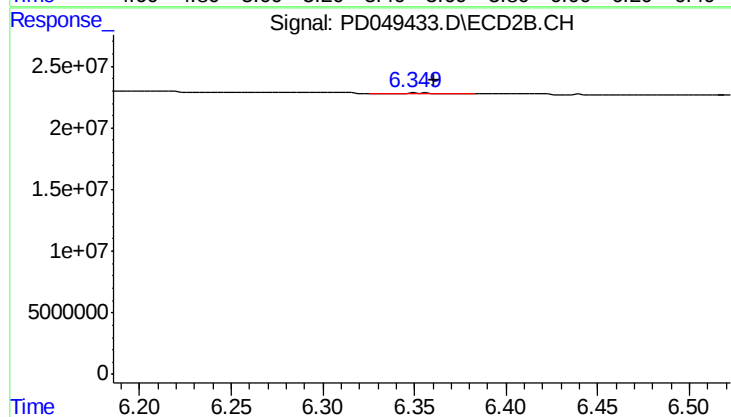
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 2940348
Conc: 0.32 ng/ml



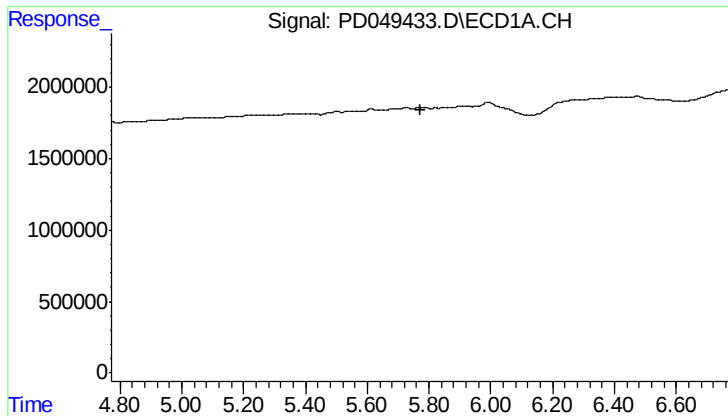
#13 Dieldrin

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



#13 Dieldrin

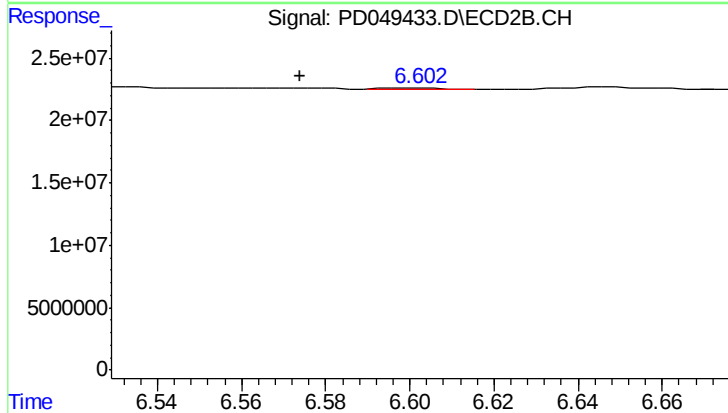
R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 813702
Conc: 0.09 ng/ml



#14 Endrin

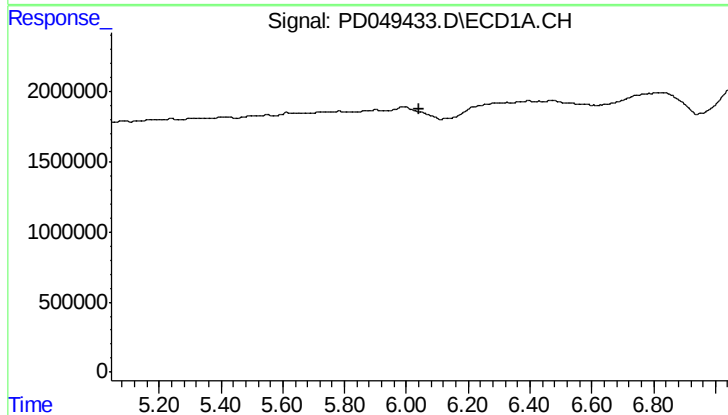
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



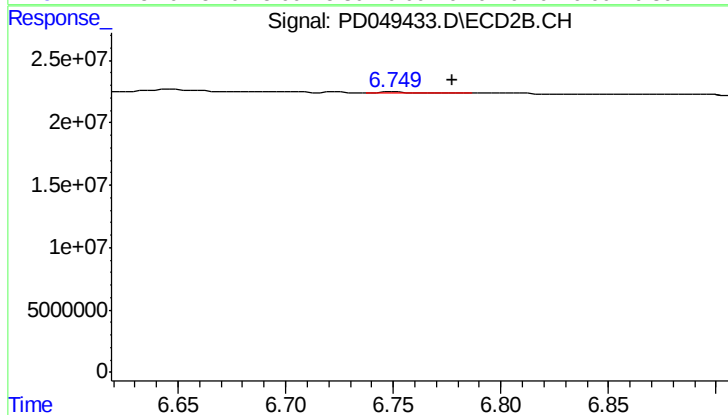
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.028 min
Response: 221643
Conc: 0.03 ng/ml



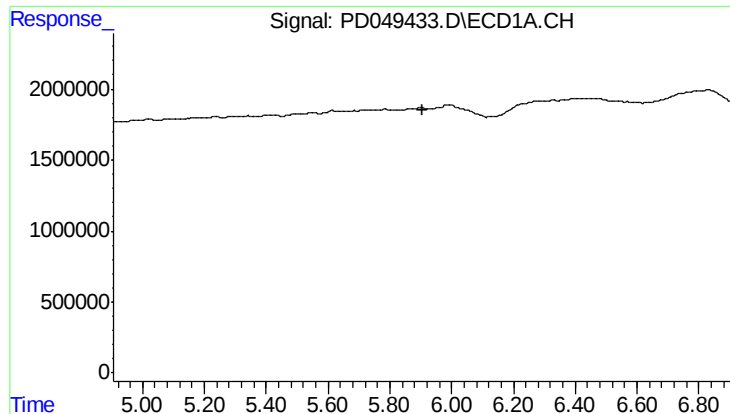
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#15 Endosulfan II

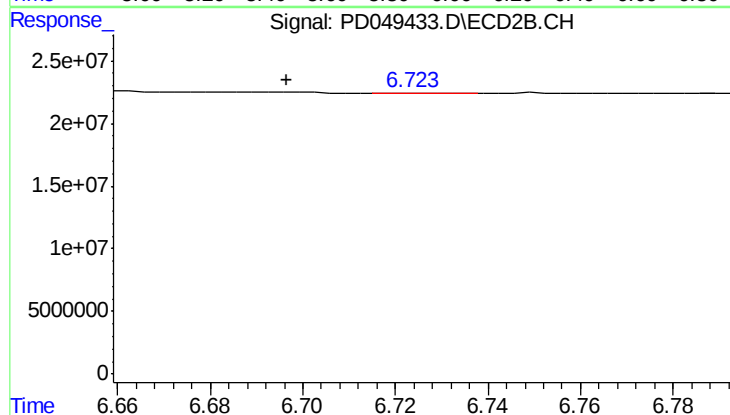
R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 543024
Conc: 0.08 ng/ml



#16 4,4'-DDD

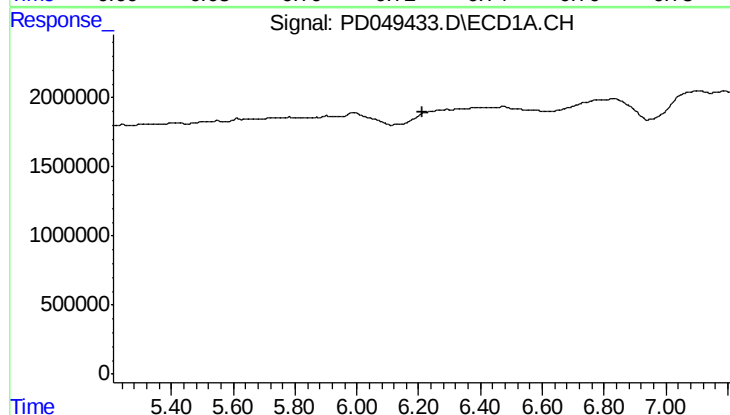
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



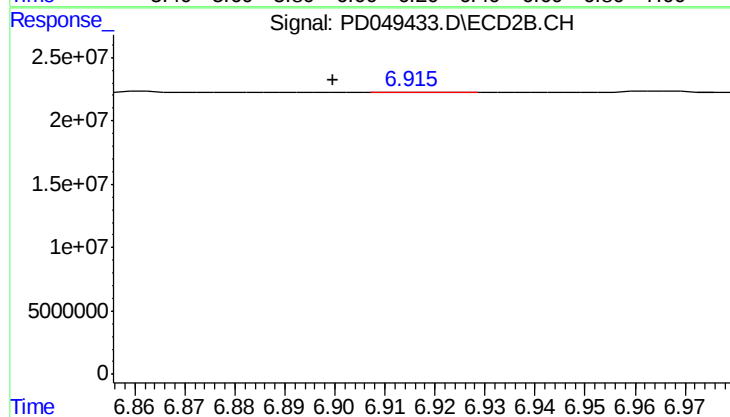
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.027 min
Response: 8838
Conc: 0.00 ng/ml



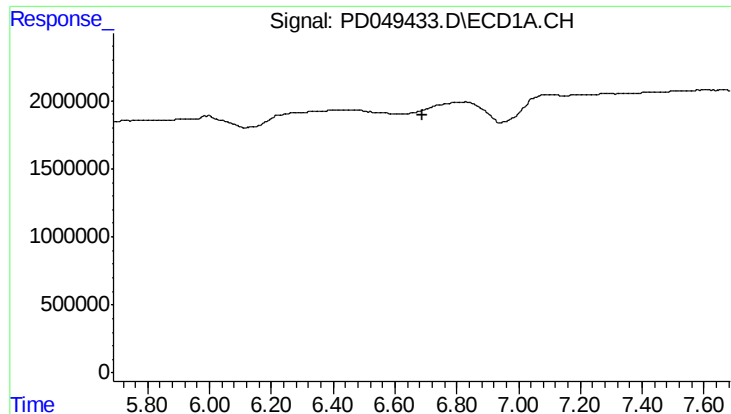
#18 Endrin aldehyde

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



#18 Endrin aldehyde

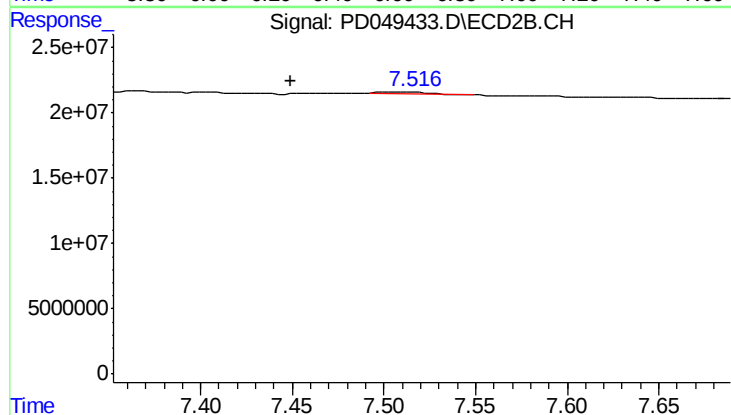
R.T.: 6.916 min
Delta R.T.: 0.016 min
Response: 85535
Conc: 0.02 ng/ml



#20 Methoxychlor

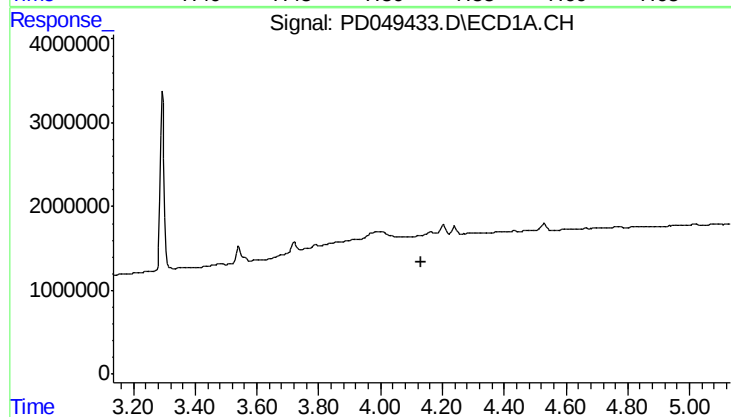
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



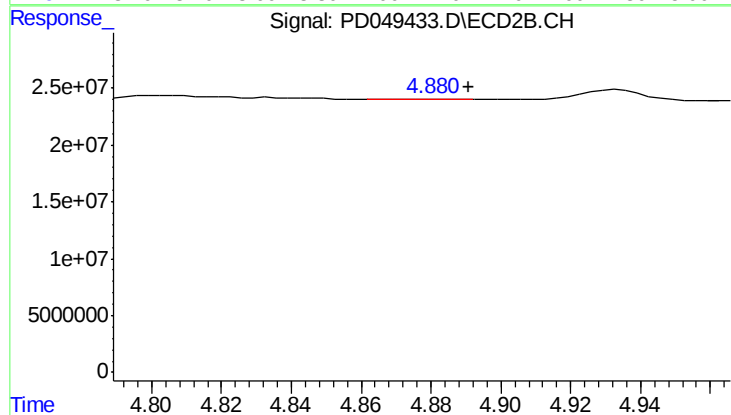
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.065 min
Response: 1938277
Conc: 1.36 ng/ml



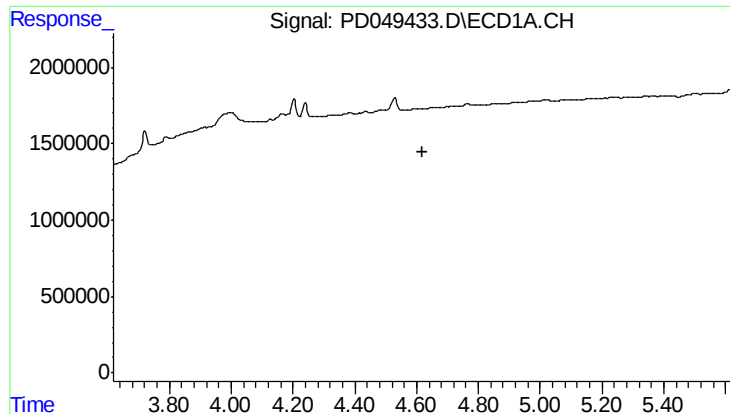
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#23 Chlordane-1

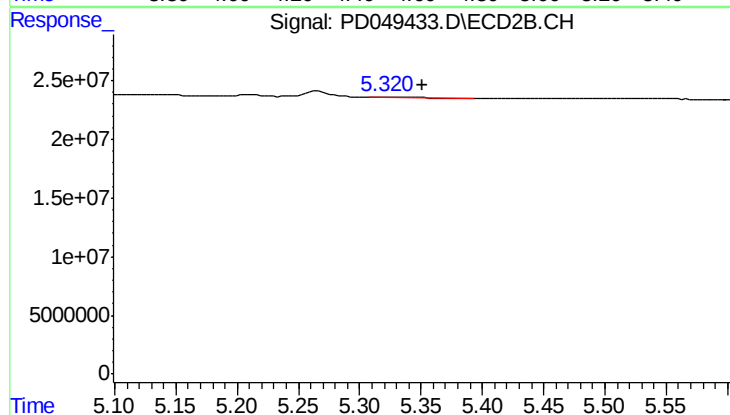
R.T.: 4.881 min
Delta R.T.: -0.009 min
Response: 143249
Conc: 0.34 ng/ml



#24 Chlordane-2

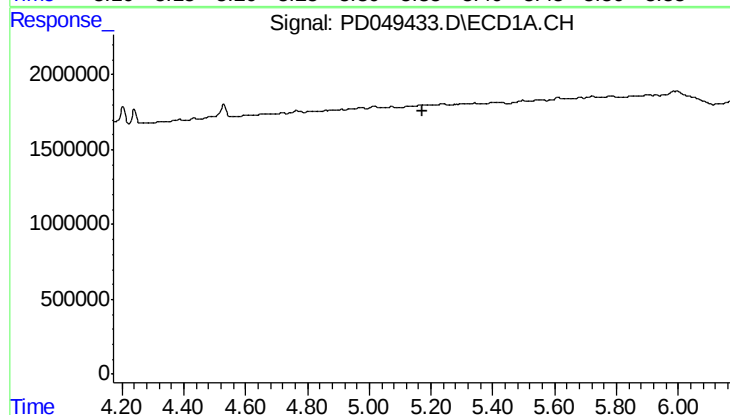
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



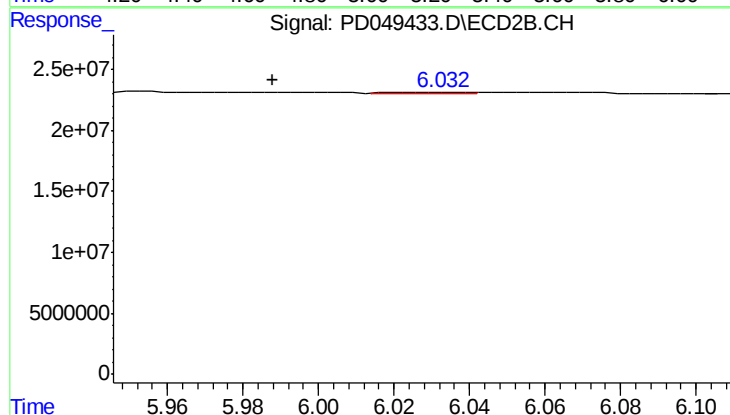
#24 Chlordane-2

R.T.: 5.322 min
Delta R.T.: -0.029 min
Response: 1447302
Conc: 3.50 ng/ml



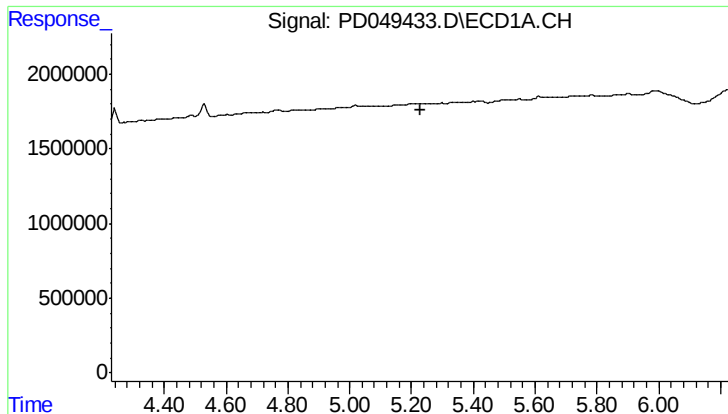
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#25 Chlordane-3

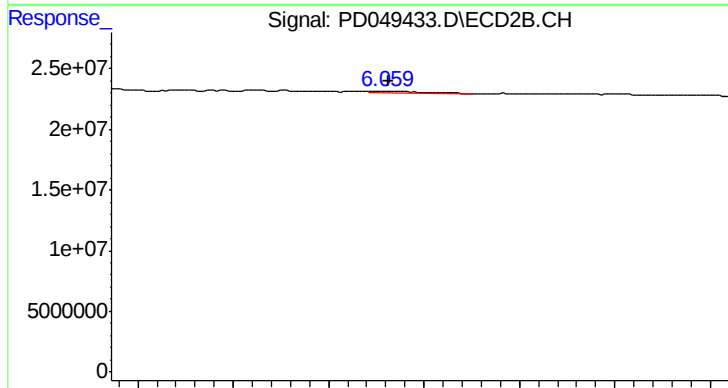
R.T.: 6.033 min
Delta R.T.: 0.045 min
Response: 558324
Conc: 0.42 ng/ml



#26 Chlordane-4

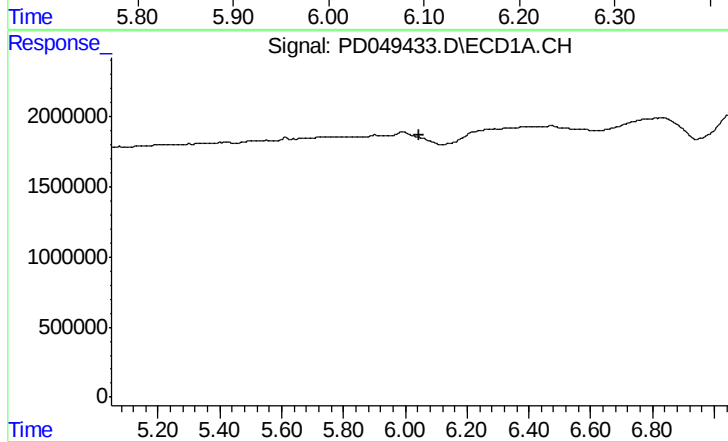
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



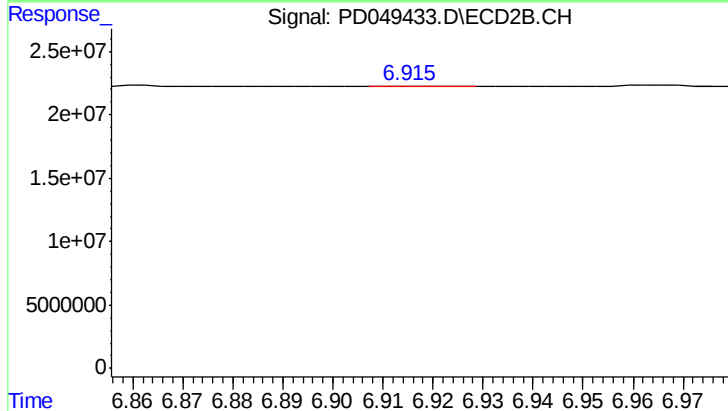
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 2940348
Conc: 1.87 ng/ml



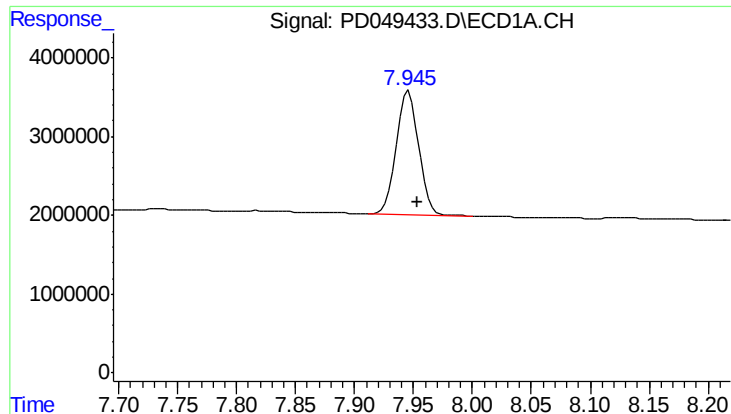
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#27 Chlordane-5

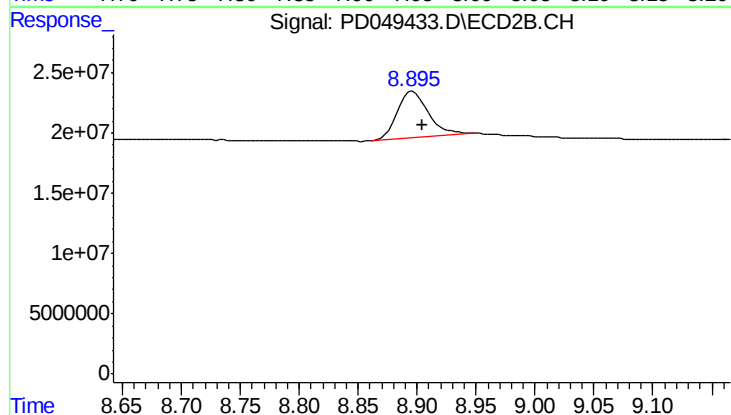
R.T.: 6.916 min
Delta R.T.: 0.062 min
Response: 85535
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.007 min
Response: 20526641
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.008 min
Response: 71421202
Conc: 21.19 ng/ml