

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 13:43
 Operator : AJ\SJ
 Sample : J5021-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

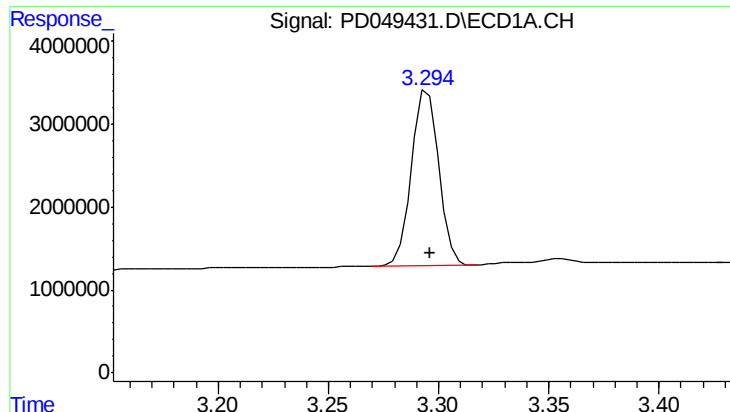
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 09:03:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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	18131946	184.6E6	18.045	20.564
28)	SA Decachlor...	7.948	8.898	20328487	71207168	18.800	21.125
Target Compounds							
2)	A alpha-BHC	3.721	4.288	1795721	17177653	1.104	1.312
3)	MA gamma-BHC...	0.000	4.563	0	1756150	N.D.	0.146 #
4)	MA Heptachlor	4.241f	5.107	1169453	-260447	0.783	N.D. #
5)	MB Aldrin	0.000	5.367	0	1485602	N.D.	0.140 #
6)	B beta-BHC	4.241	4.731	1169453	1254964	1.851	0.267 #
7)	B delta-BHC	0.000	4.935	0	8916404	N.D.	0.850 #
8)	B Heptachlo...	0.000	5.740	0	2381647	N.D.	0.244 #
9)	A Endosulfan I	0.000	6.091	0	339718	N.D.	0.039 #
10)	B gamma-Chl...	0.000	6.028f	0	140299	N.D.	0.015 #
11)	B alpha-Chl...	0.000	6.063	0	756820	N.D.	0.082 #
12)	B 4,4'-DDE	0.000	6.194	0	133625	N.D.	0.019 #
13)	MA Dieldrin	0.000	6.355	0	826353	N.D.	0.088 #
14)	MA Endrin	0.000	6.568	0	273952	N.D.	0.038 #
15)	B Endosulfa...	6.000f	6.750	2901048	2914666	2.288	0.405 #
16)	A 4,4'-DDD	0.000	6.693	0	573554	N.D.	0.132 #
17)	MA 4,4'-DDT	0.000	6.936f	0	116820	N.D.	0.025 #
18)	B Endrin al...	0.000	6.893	0	1515247	N.D.	0.274 #
19)	B Endosulfa...	0.000	7.135	0	86137	N.D.	0.016 #
20)	A Methoxychlor	0.000	7.468	0	201405	N.D.	0.141 #
23)	Chlordane-1	0.000	4.891	0	217157	N.D.	0.513 #
24)	Chlordane-2	0.000	5.367	0	1485602	N.D.	3.590 #
25)	Chlordane-3	0.000	6.028	0	140299	N.D.	0.104 #
26)	Chlordane-4	0.000	6.063	0	756820	N.D.	0.481 #
27)	Chlordane-5	6.000	6.846	2901048	238874	54.469	0.772 #

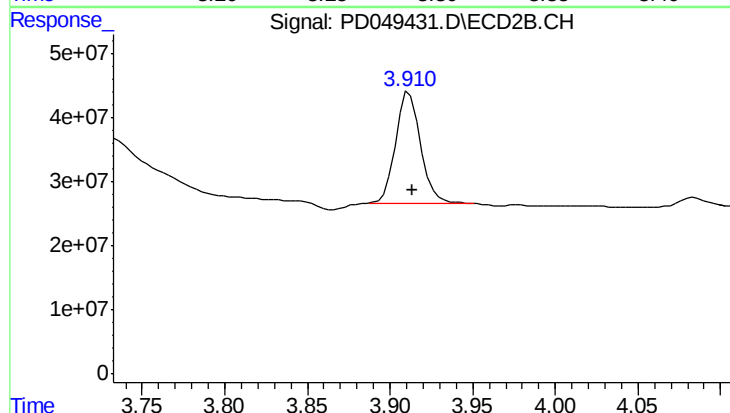
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

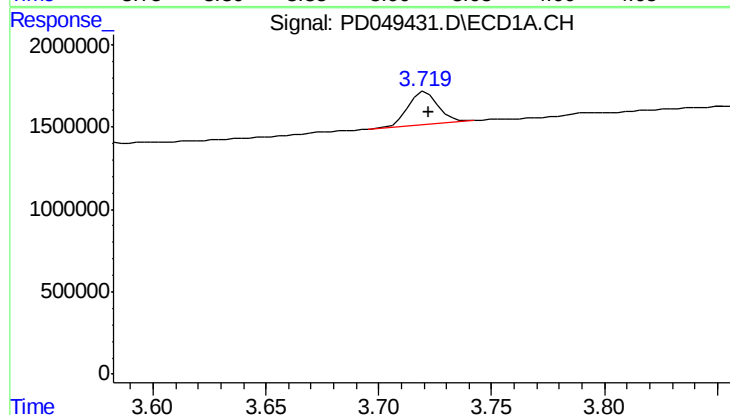
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 18131946
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



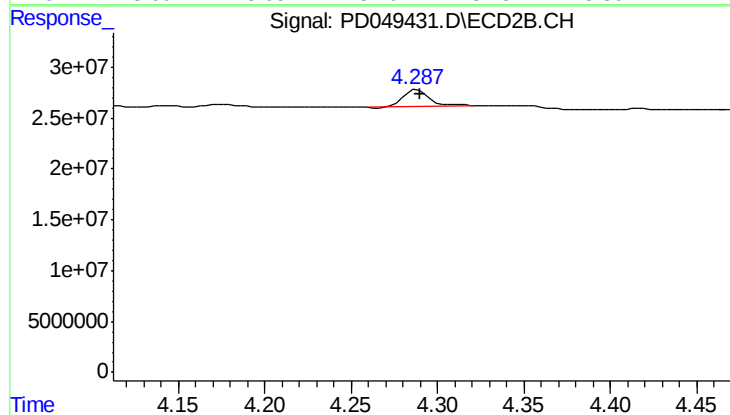
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 184629665
Conc: 20.56 ng/ml



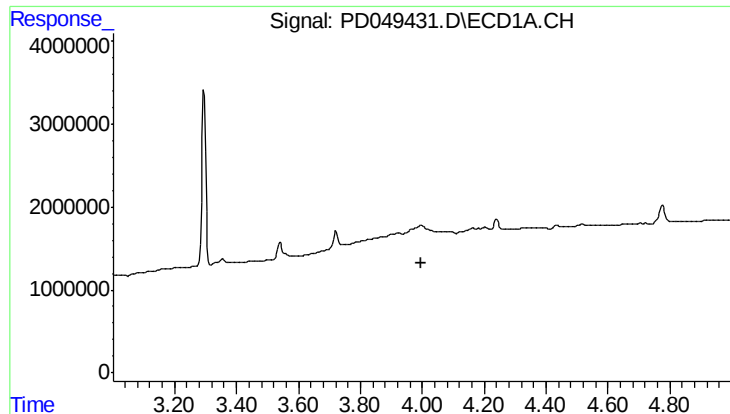
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 1795721
Conc: 1.10 ng/ml



#2 alpha-BHC

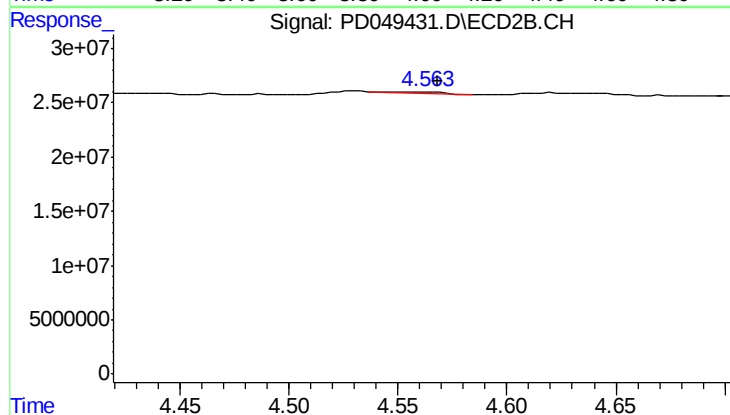
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 17177653
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

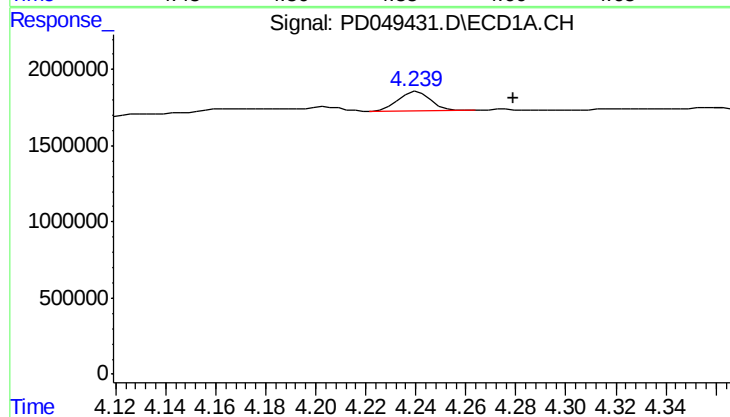
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



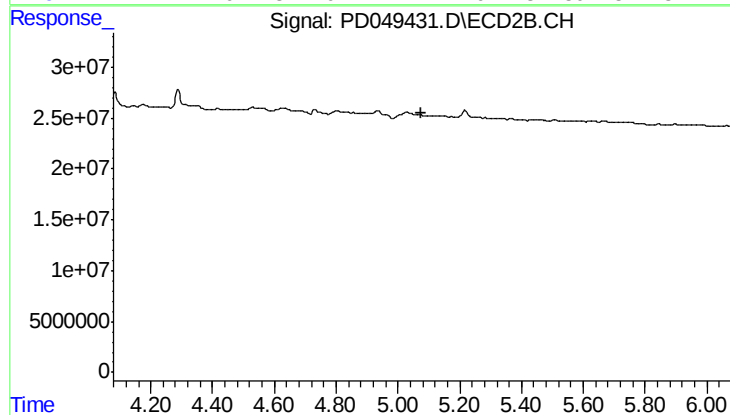
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 1756150
Conc: 0.15 ng/ml



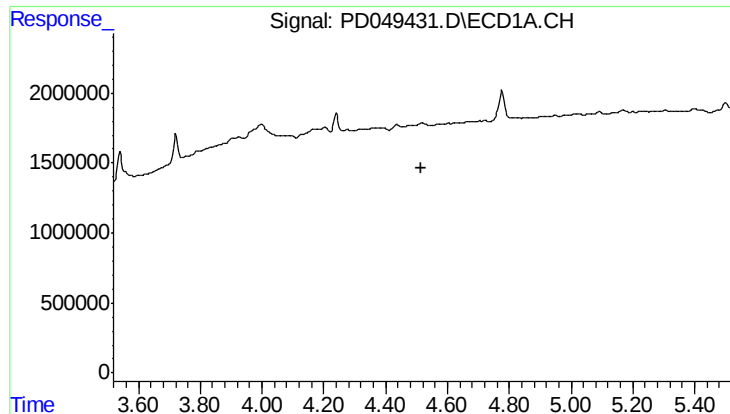
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.038 min
Response: 1169453
Conc: 0.78 ng/ml



#4 Heptachlor

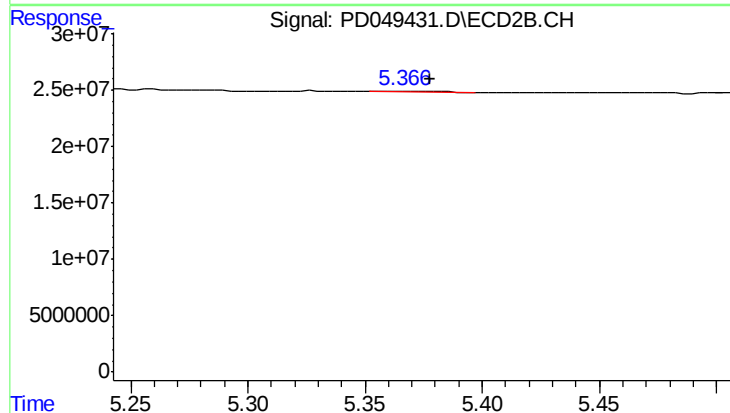
R.T.: 5.107 min
Delta R.T.: 0.031 min
Response: -260447
Conc: N.D.



#5 Aldrin

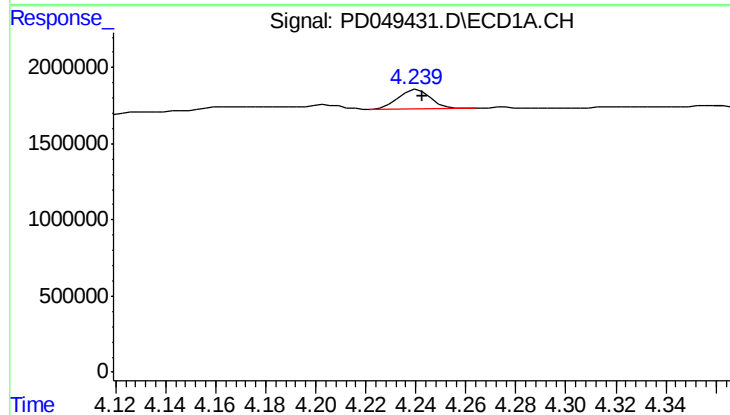
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



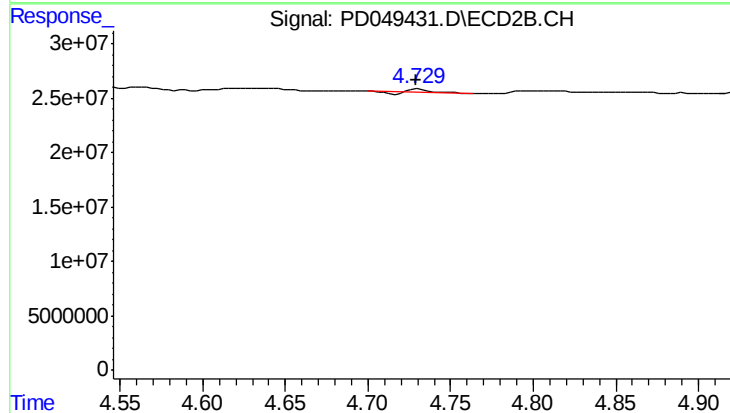
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.011 min
Response: 1485602
Conc: 0.14 ng/ml



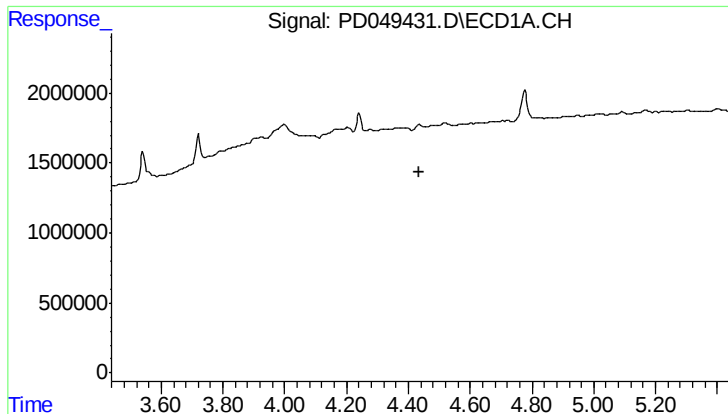
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 1169453
Conc: 1.85 ng/ml



#6 beta-BHC

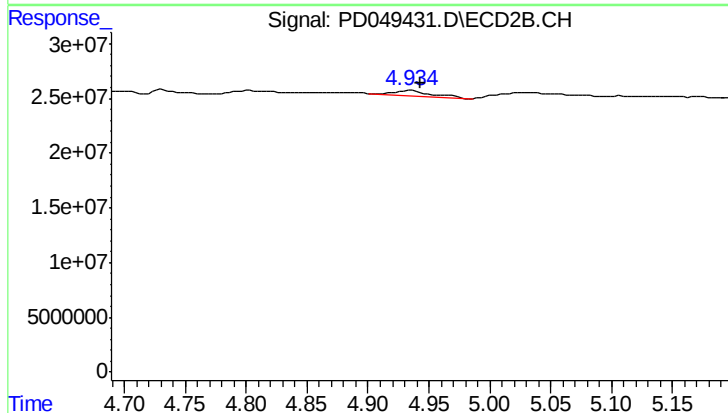
R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 1254964
Conc: 0.27 ng/ml



#7 delta-BHC

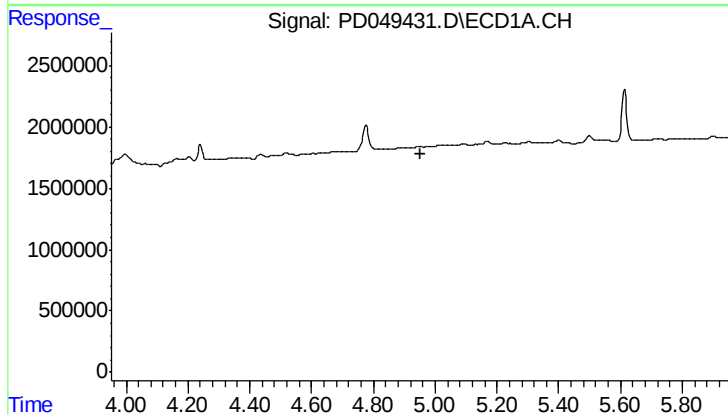
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



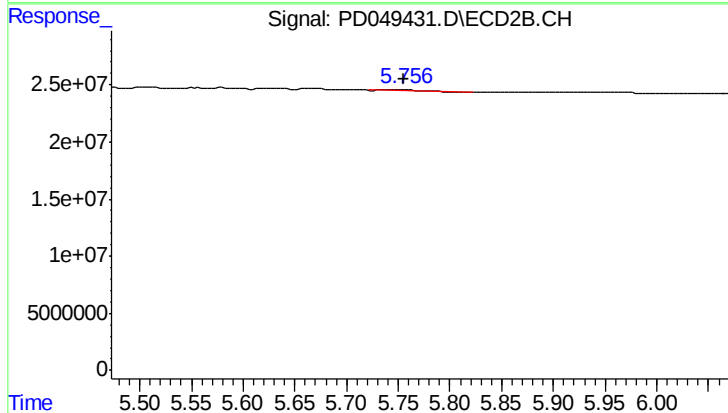
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 8916404
Conc: 0.85 ng/ml



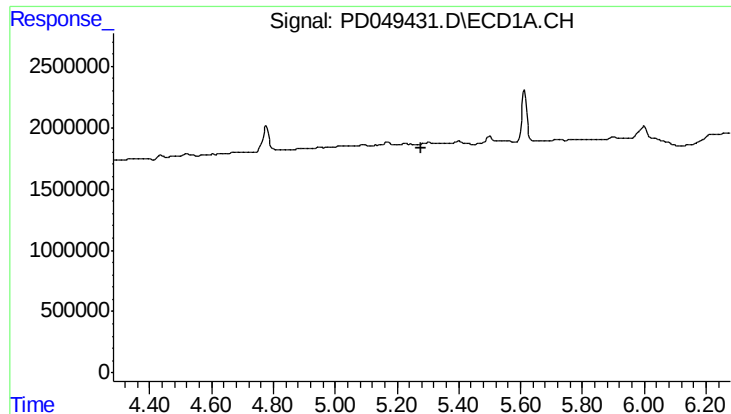
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

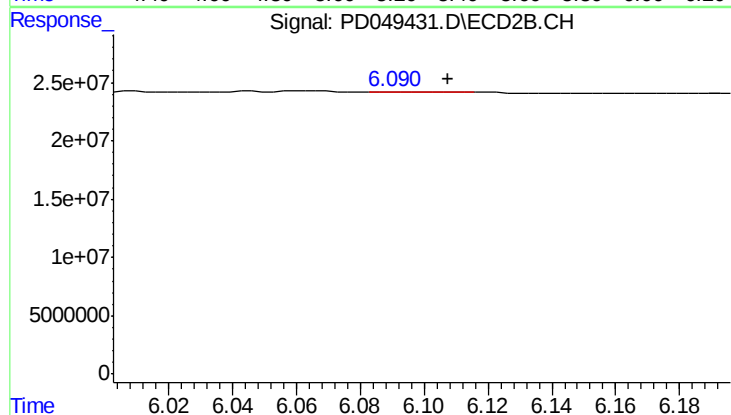
R.T.: 5.740 min
Delta R.T.: -0.016 min
Response: 2381647
Conc: 0.24 ng/ml



#9 Endosulfan I

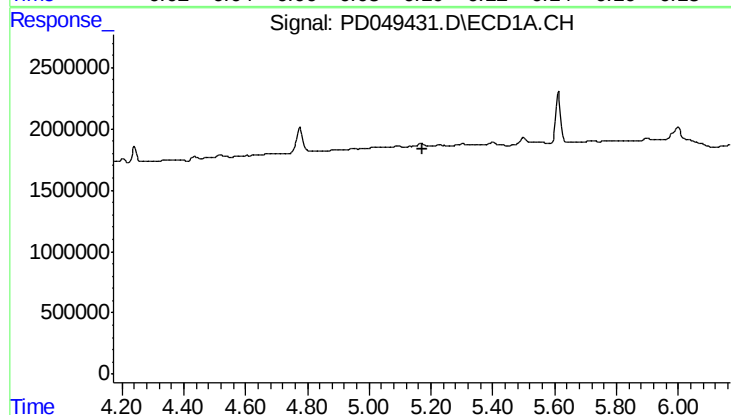
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



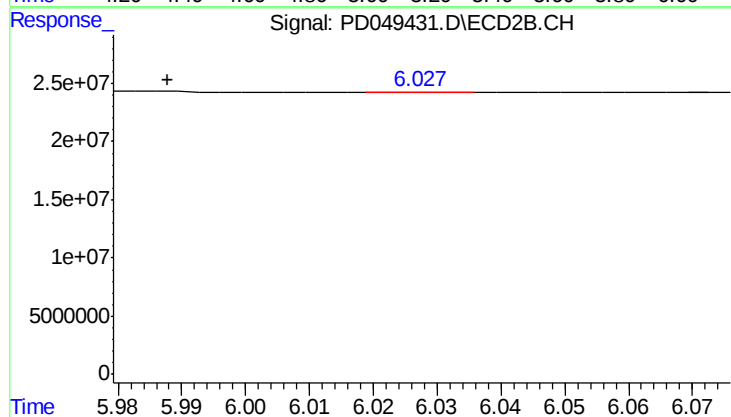
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: -0.016 min
Response: 339718
Conc: 0.04 ng/ml



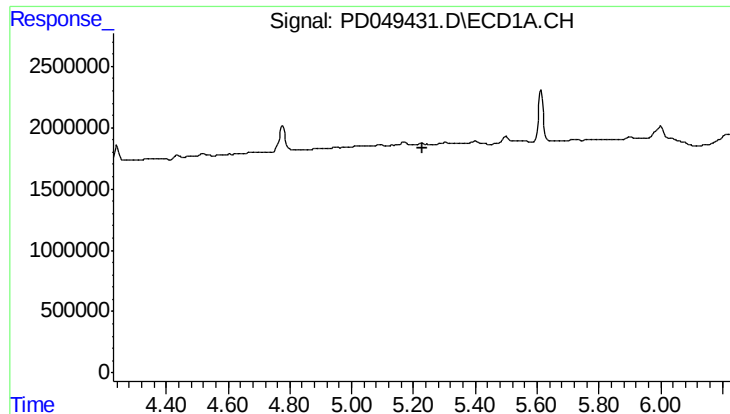
#10 gamma-Chlordane

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



#10 gamma-Chlordane

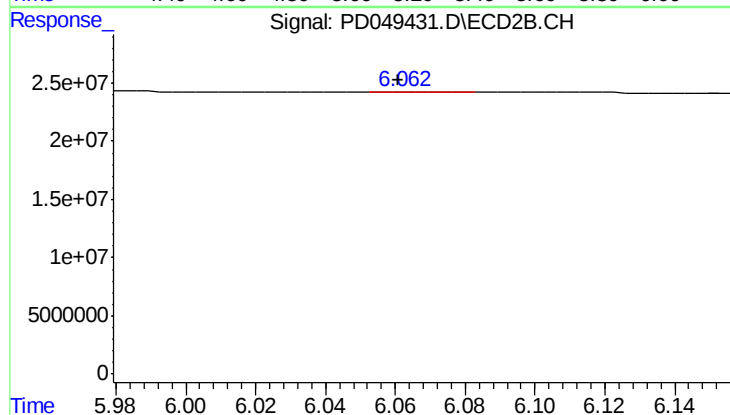
R.T.: 6.028 min
Delta R.T.: 0.040 min
Response: 140299
Conc: 0.01 ng/ml



#11 alpha-Chlordane

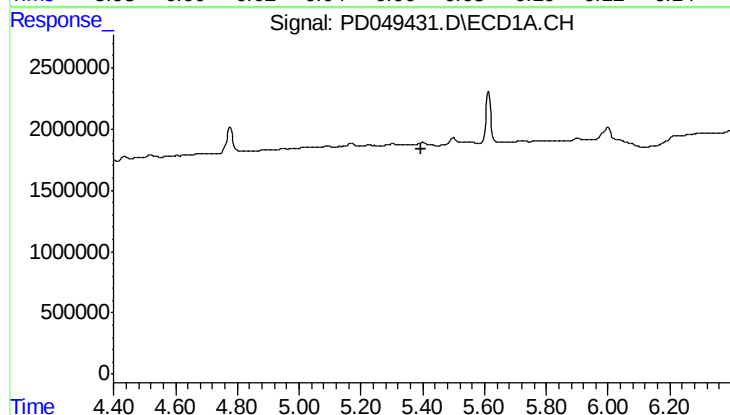
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



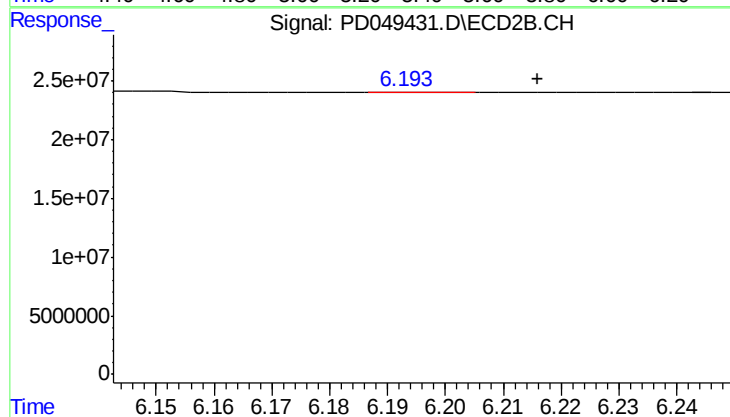
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 756820
Conc: 0.08 ng/ml



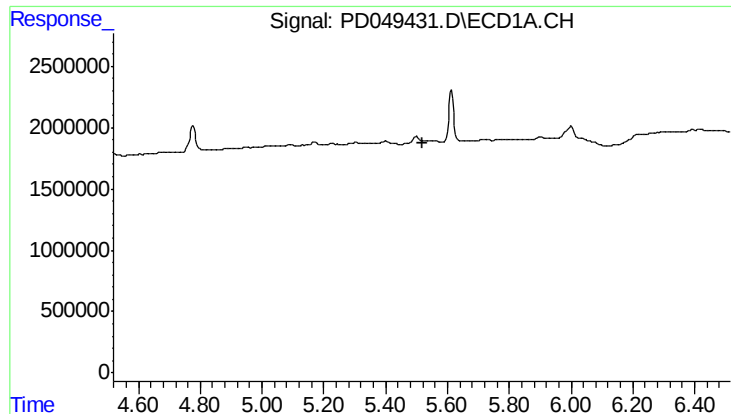
#12 4,4'-DDE

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



#12 4,4'-DDE

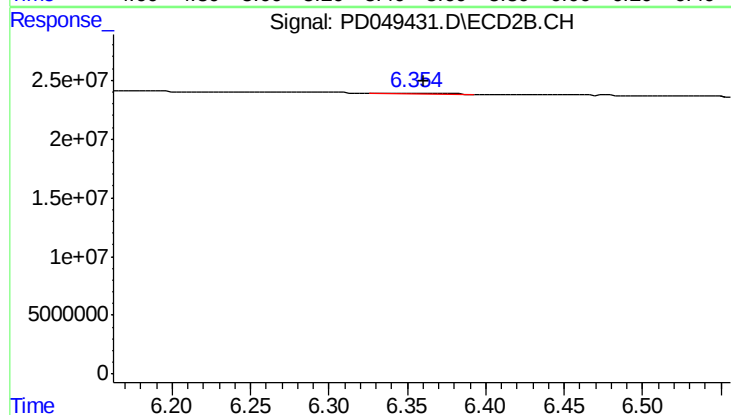
R.T.: 6.194 min
Delta R.T.: -0.022 min
Response: 133625
Conc: 0.02 ng/ml



#13 Diieldrin

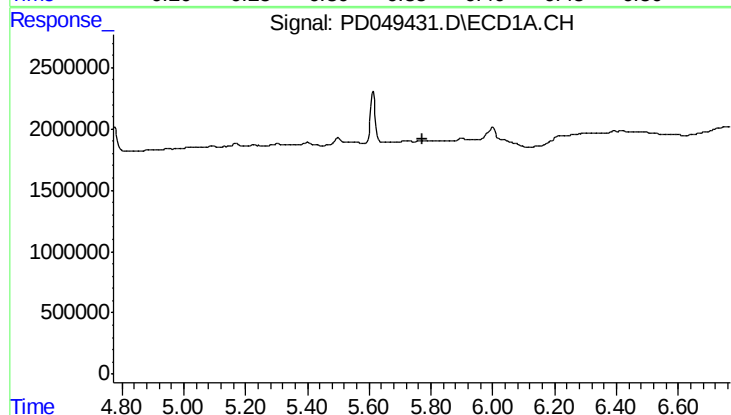
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



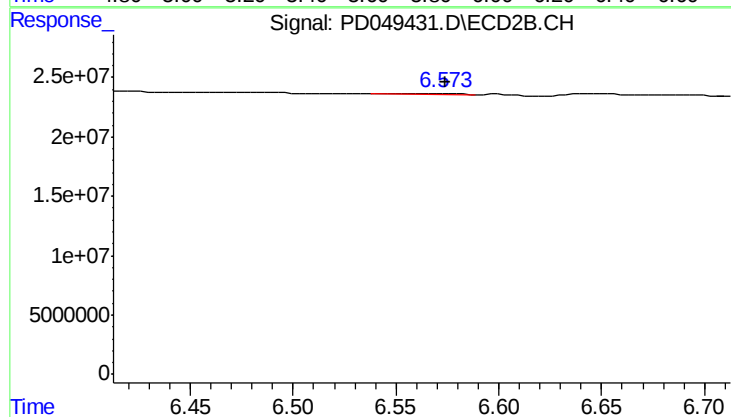
#13 Diieldrin

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 826353
Conc: 0.09 ng/ml



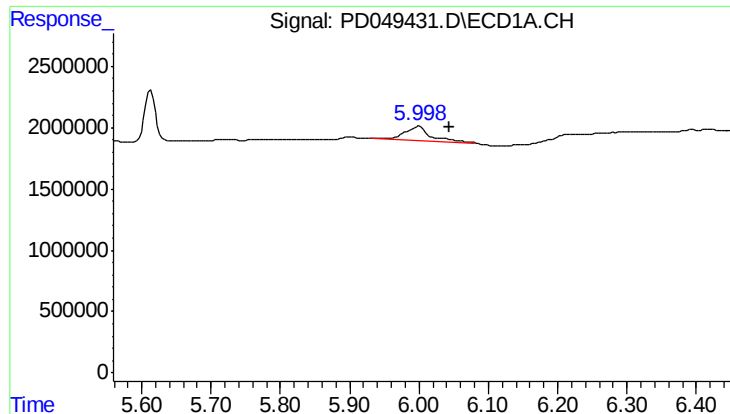
#14 Endrin

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



#14 Endrin

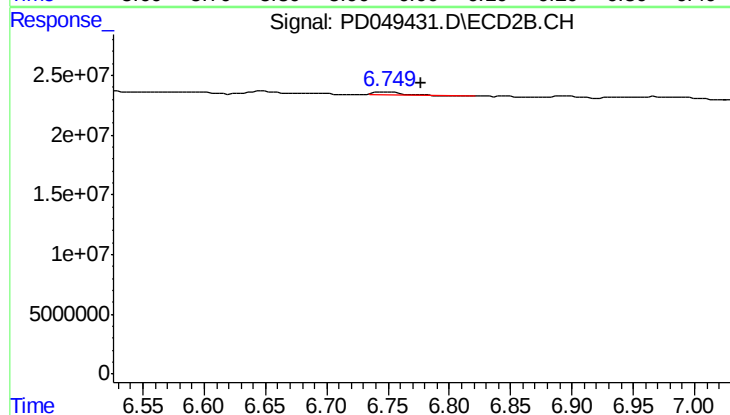
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 273952
Conc: 0.04 ng/ml



#15 Endosulfan II

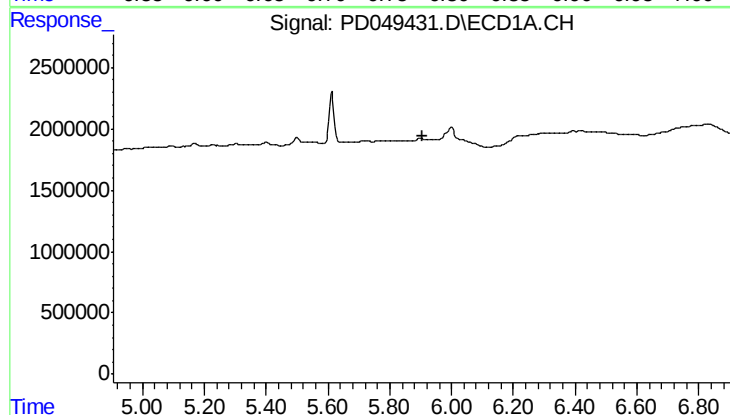
R.T.: 6.000 min
Delta R.T.: -0.043 min
Response: 2901048
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



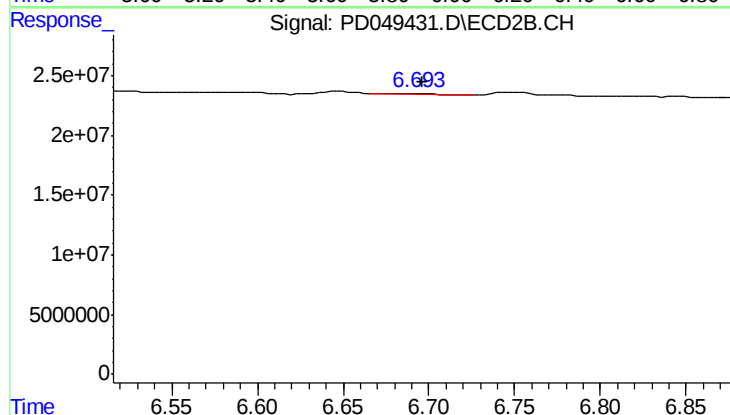
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: -0.028 min
Response: 2914666
Conc: 0.40 ng/ml



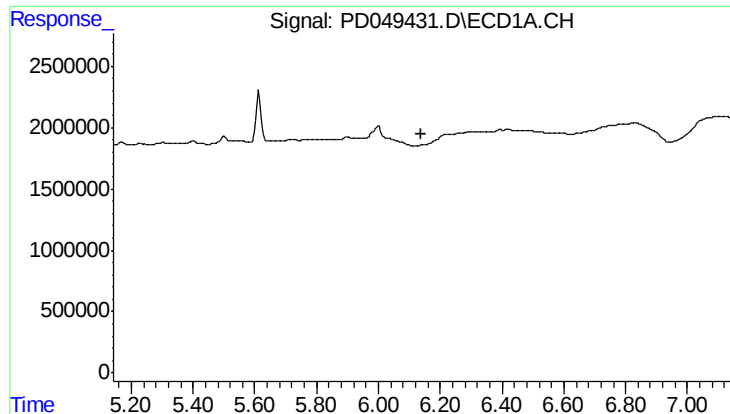
#16 4,4'-DDD

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



#16 4,4'-DDD

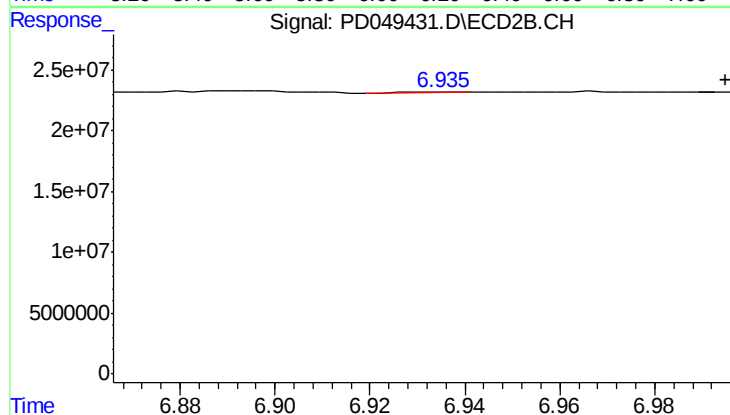
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 573554
Conc: 0.13 ng/ml



#17 4,4'-DDT

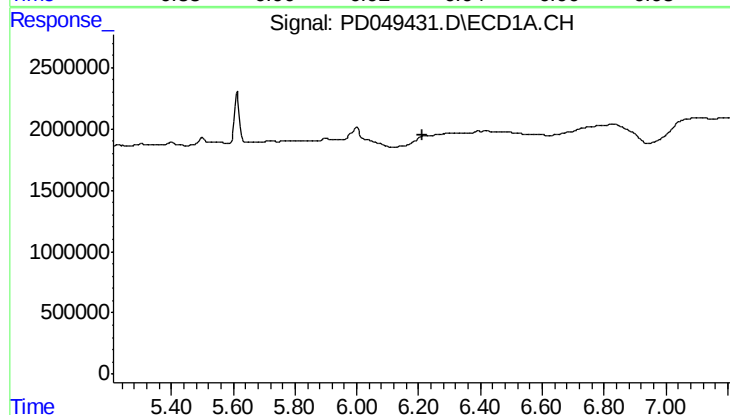
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



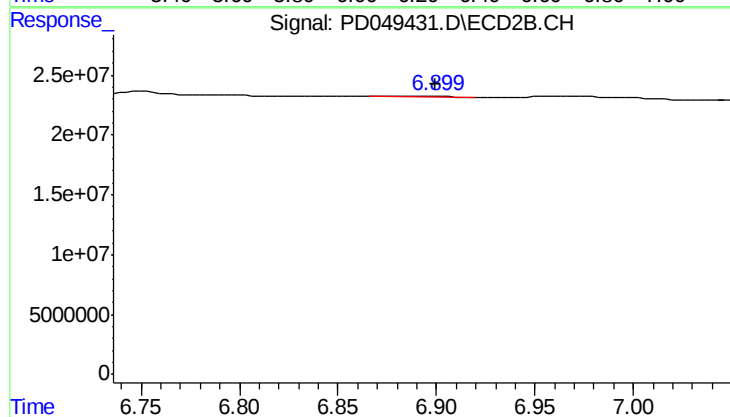
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.059 min
Response: 116820
Conc: 0.03 ng/ml



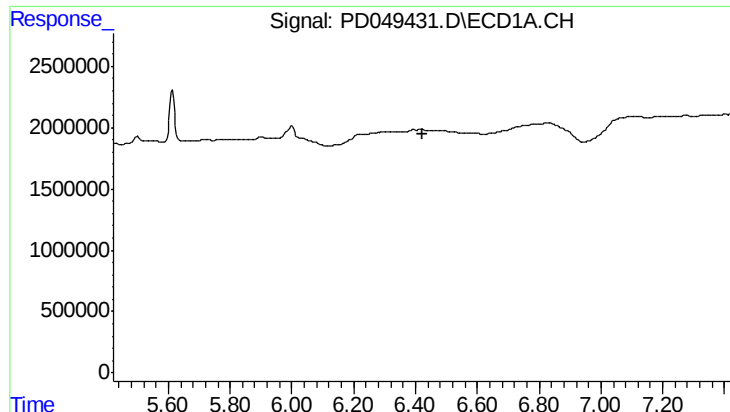
#18 Endrin aldehyde

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



#18 Endrin aldehyde

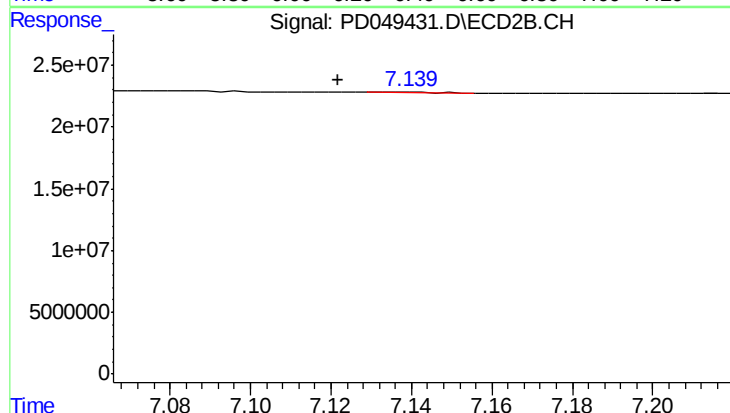
R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: 1515247
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

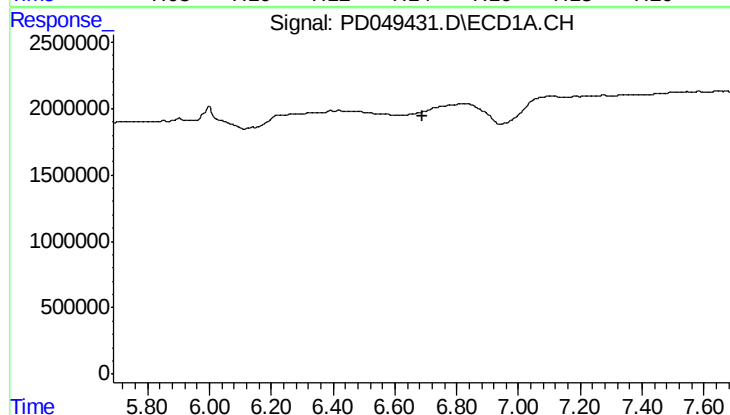
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



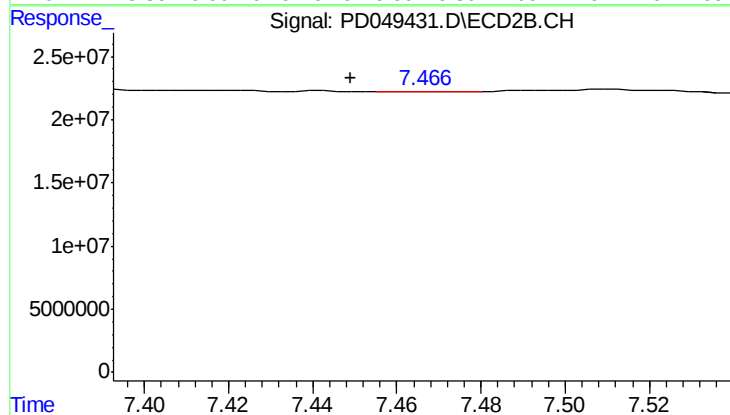
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: 0.013 min
Response: 86137
Conc: 0.02 ng/ml



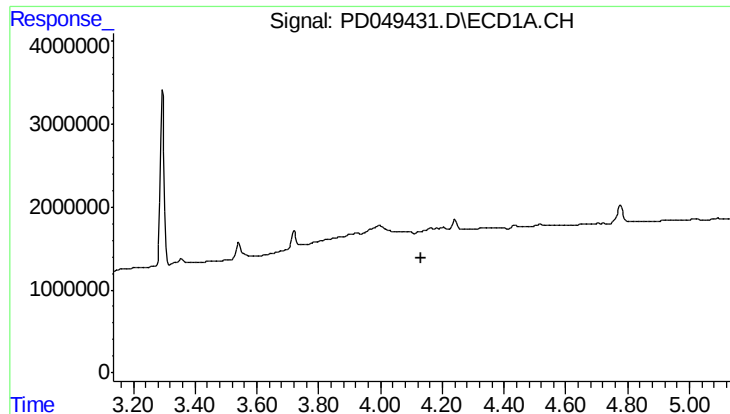
#20 Methoxychlor

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



#20 Methoxychlor

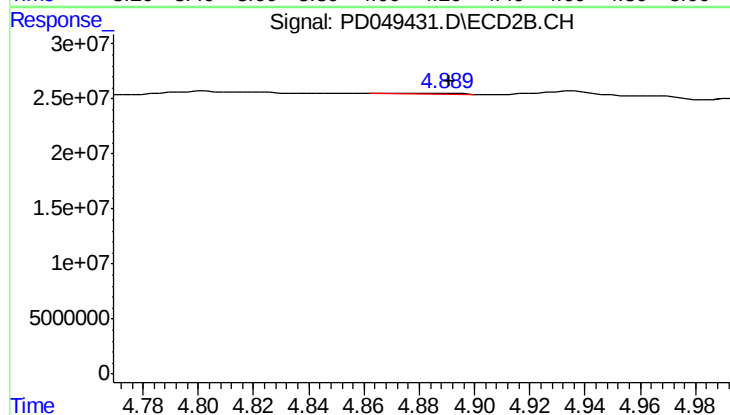
R.T.: 7.468 min
Delta R.T.: 0.019 min
Response: 201405
Conc: 0.14 ng/ml



#23 Chlordane-1

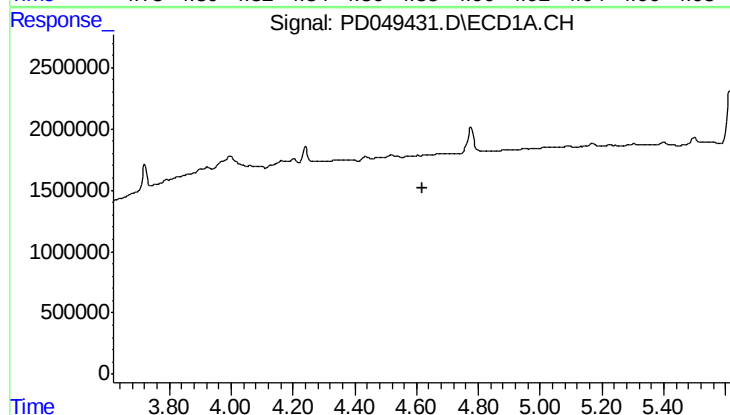
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



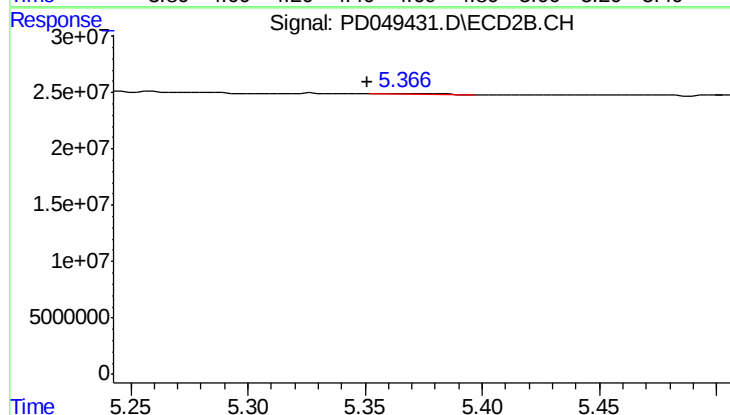
#23 Chlordane-1

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 217157
Conc: 0.51 ng/ml



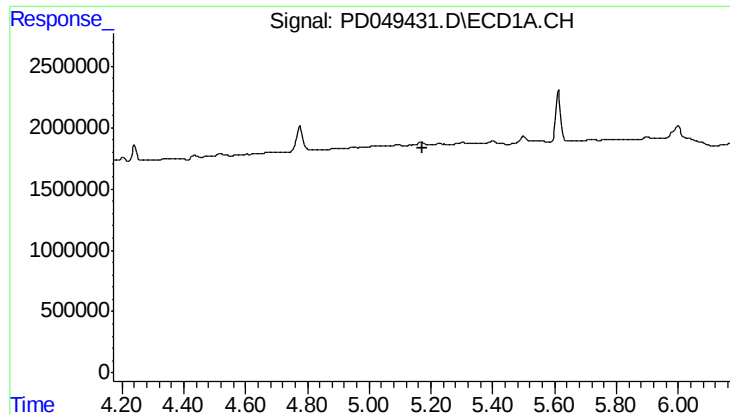
#24 Chlordane-2

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



#24 Chlordane-2

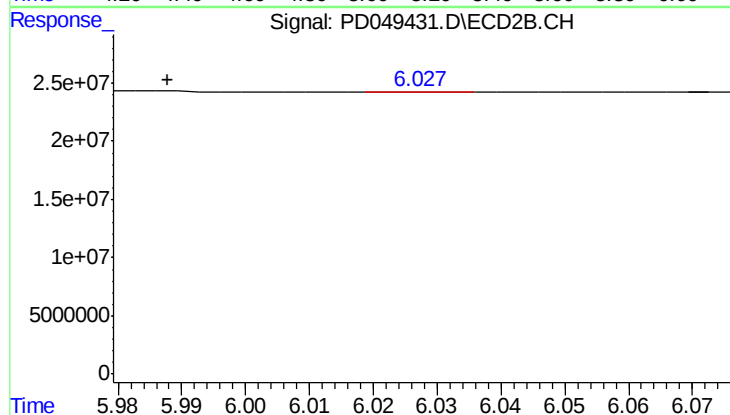
R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 1485602
Conc: 3.59 ng/ml



#25 Chlordane-3

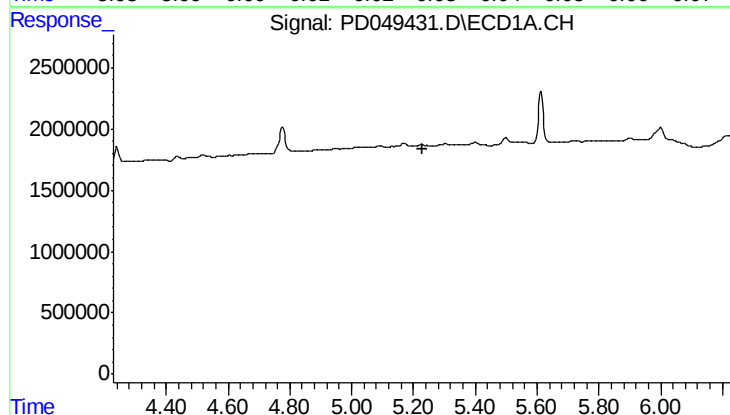
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



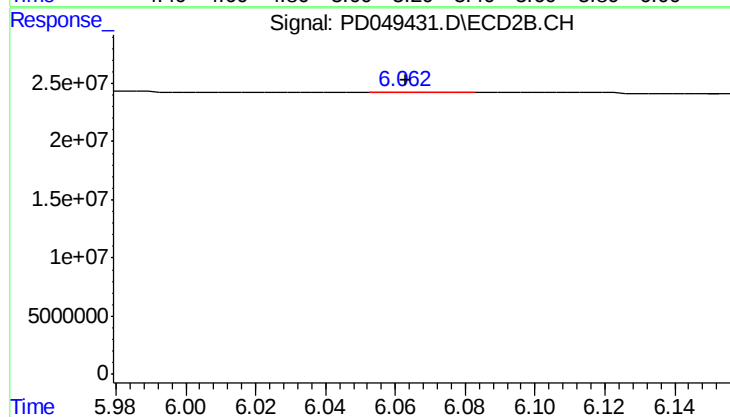
#25 Chlordane-3

R.T.: 6.028 min
Delta R.T.: 0.040 min
Response: 140299
Conc: 0.10 ng/ml



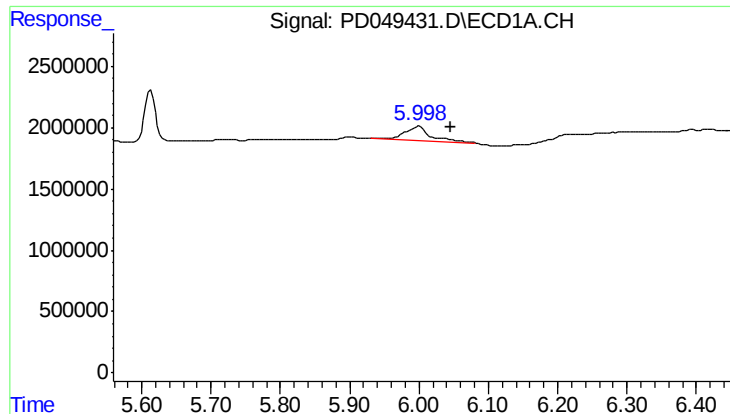
#26 Chlordane-4

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



#26 Chlordane-4

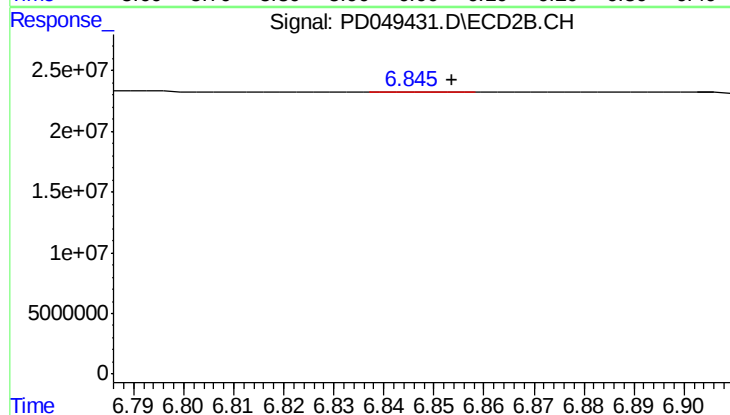
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 756820
Conc: 0.48 ng/ml



#27 Chlordane-5

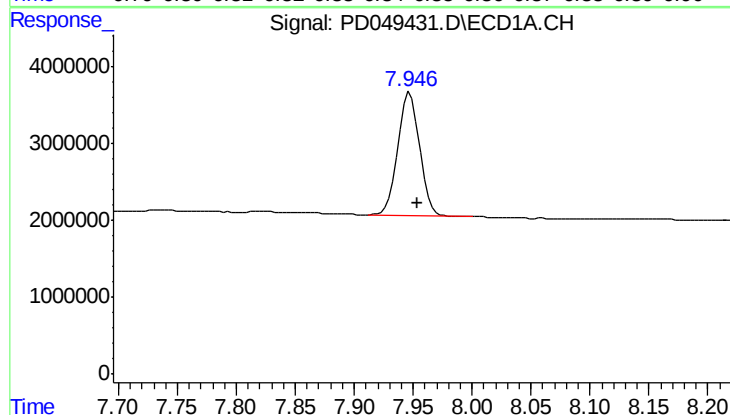
R.T.: 6.000 min
Delta R.T.: -0.047 min
Response: 2901048
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



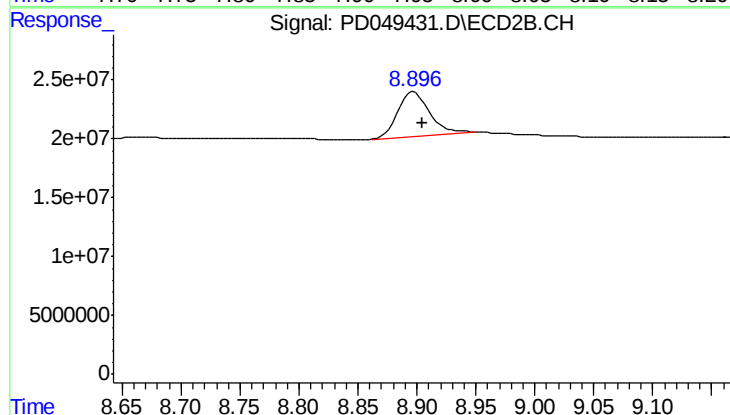
#27 Chlordane-5

R.T.: 6.846 min
Delta R.T.: -0.008 min
Response: 238874
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 20328487
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.007 min
Response: 71207168
Conc: 21.13 ng/ml