

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
 Data File : PD048995.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 17:31
 Operator : AJ\SJ
 Sample : J4424-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:33:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 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...	3.370	3.966	9377788	84843815	7.683	4.825 #
27)	SA Decachlor...	8.066	8.992	18849698	236.0E6	13.091	14.579
Target Compounds							
2)	A alpha-BHC	3.814	0.000	1245690	0	0.645	N.D. #
3)	MA gamma-BHC...	0.000	4.645	0	47029058	N.D.	1.834
4)	MA Heptachlor	0.000	5.188f	0	26753807	N.D.	1.084
5)	MB Aldrin	0.000	5.462	0	26054310	N.D.	1.049
6)	B beta-BHC	0.000	4.788	0	33427487	N.D.	3.187
7)	B delta-BHC	0.000	4.990	0	15642591	N.D.	0.688
8)	B Heptachlo...	5.102f	5.819	5979128	72435081	3.760	3.320
9)	A Endosulfan I	0.000	6.214	0	83342213	N.D.	3.891
12)	B 4,4'-DDE	0.000	6.282	0	115.0E6	N.D.	5.676
13)	MA Dieldrin	5.619	6.439	9812692	16508780	5.596	0.744 #
14)	MA Endrin	5.934f	6.641	7325789	71359936	4.663	4.007
15)	B Endosulfa...	6.136	6.895f	3856083	36443284	2.554	1.910 #
16)	A 4,4'-DDD	6.066f	6.778	5082598	95883244	3.565	6.324 #
17)	MA 4,4'-DDT	6.240	7.042	11994292	89899410	8.124	5.575 #
18)	B Endrin al...	0.000	7.042f	0	89899410	N.D.	6.047
19)	B Endosulfa...	6.554	0.000	2315828	0	1.682	N.D. #
20)	A Methoxychlor	6.741f	0.000	1422749	0	1.826	N.D. #
21)	B Endrin ke...	0.000	7.636	0	19113996	N.D.	1.154
22)	Toxaphene-1	5.619	6.366	9812692	93666218	1029.498	952.296
23)	Toxaphene-2	5.745	6.895	6200907	36443284	604.399	60.870 #
24)	Toxaphene-3	6.136	7.042	3856083	89899410	146.619	486.763 #
25)	Toxaphene-4	0.000	7.309	0	44240245	N.D.	377.022
26)	Toxaphene-5	0.000	7.600	0	5475665	N.D.	28.146

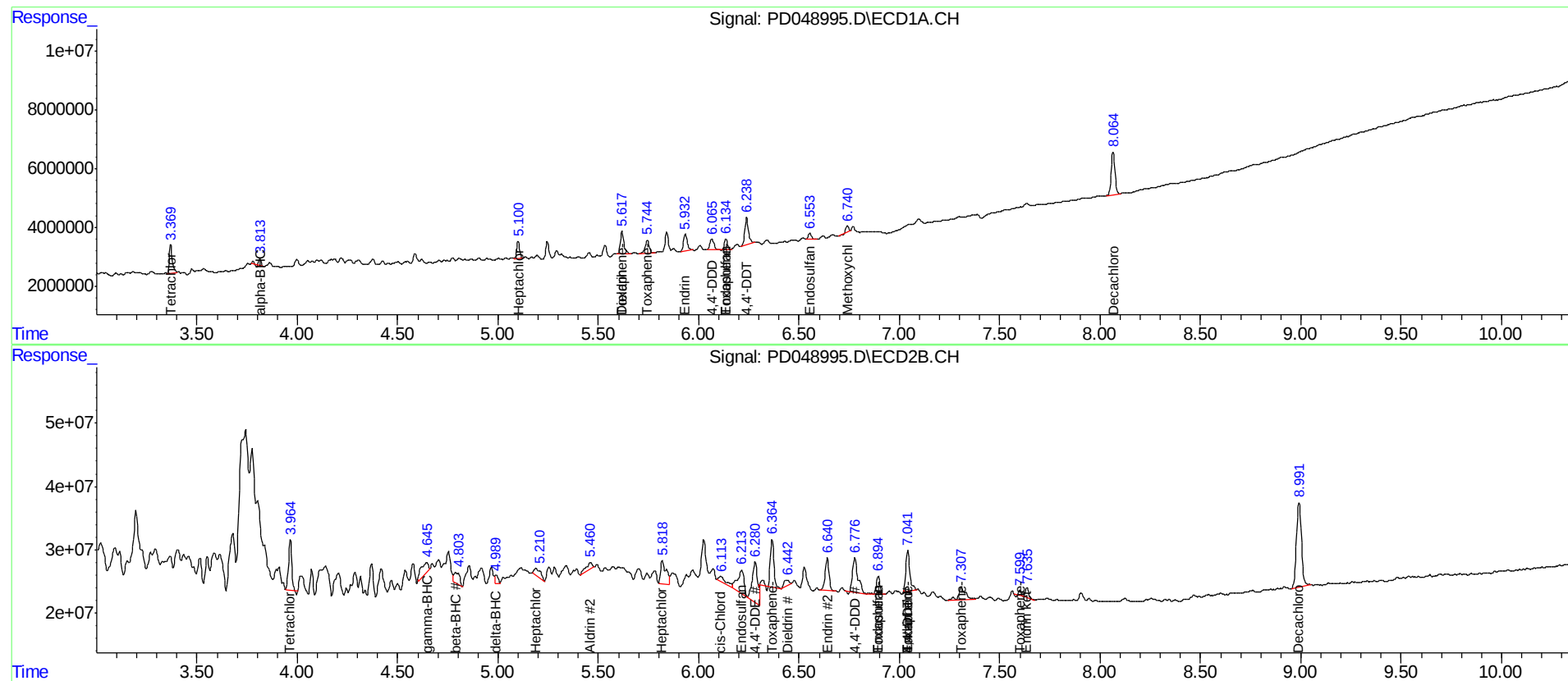
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

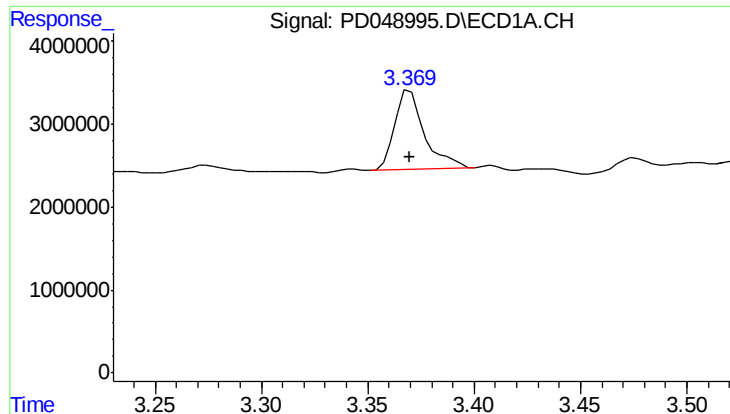
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
Data File : PD048995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 17:31
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 05:33:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
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

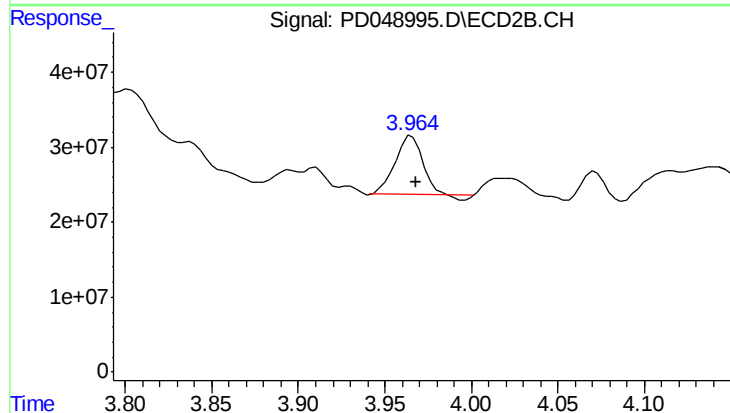




#1 Tetrachloro-m-xylene

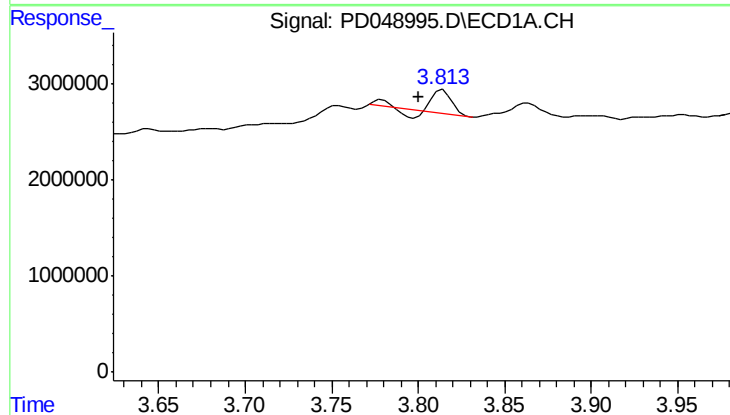
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 9377788
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



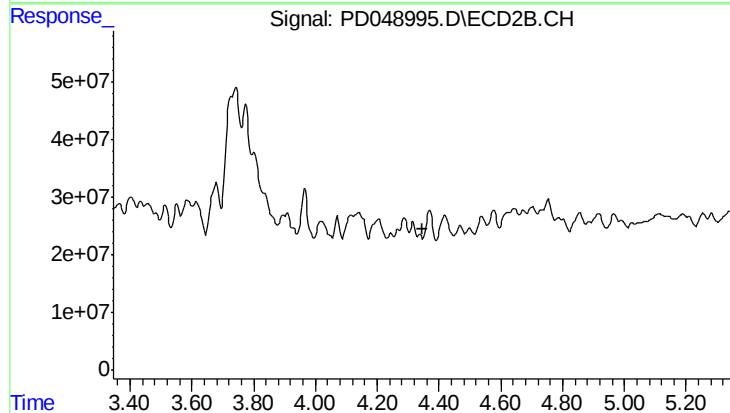
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 84843815
Conc: 4.83 ng/ml



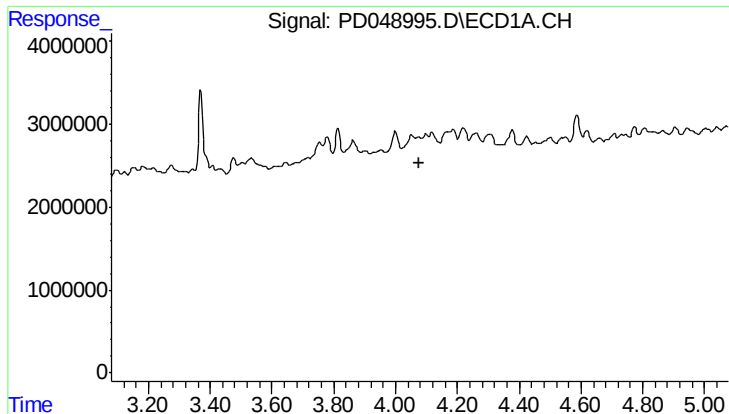
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.014 min
Response: 1245690
Conc: 0.64 ng/ml



#2 alpha-BHC

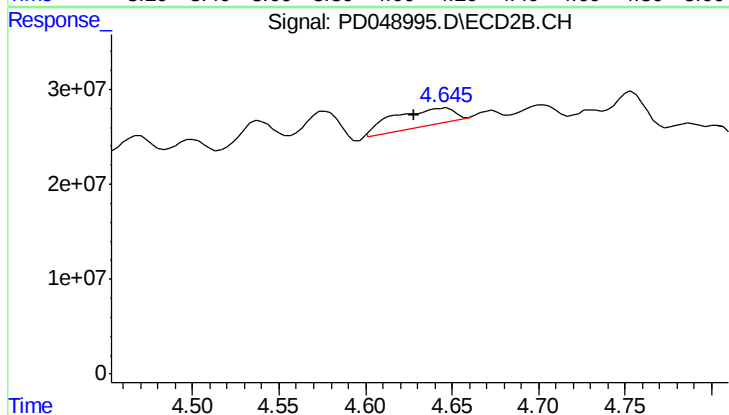
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

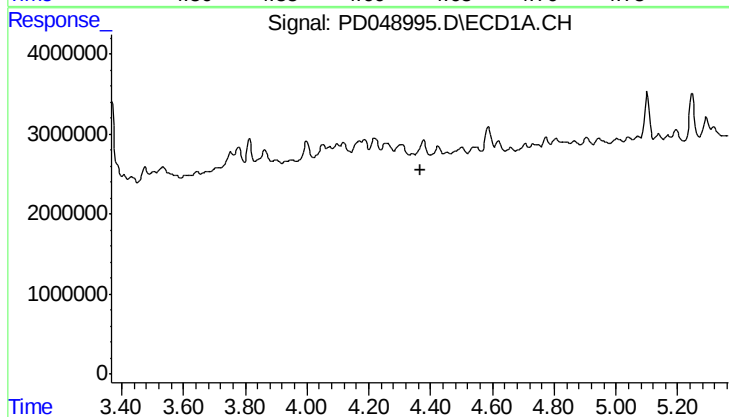
R.T.: 0.000 min
Exp R.T.: 4.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



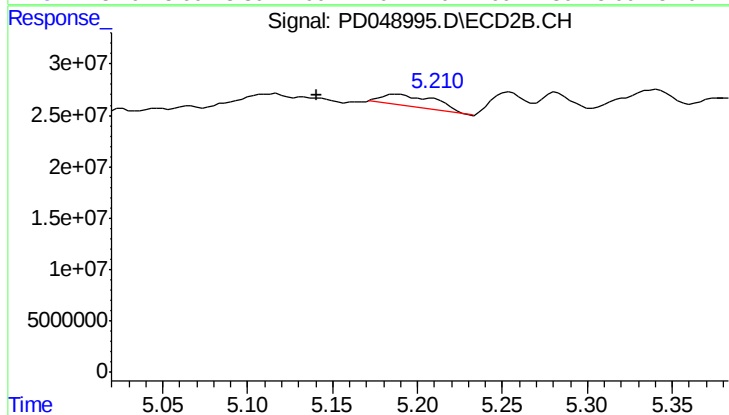
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.017 min
Response: 47029058
Conc: 1.83 ng/ml



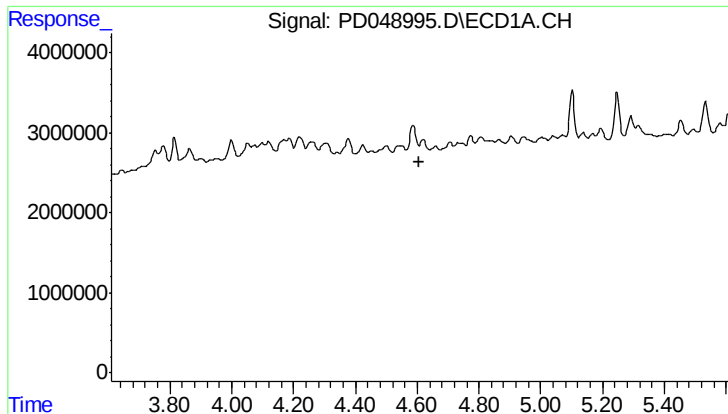
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.367 min
Response: 0
Conc: N.D.



#4 Heptachlor

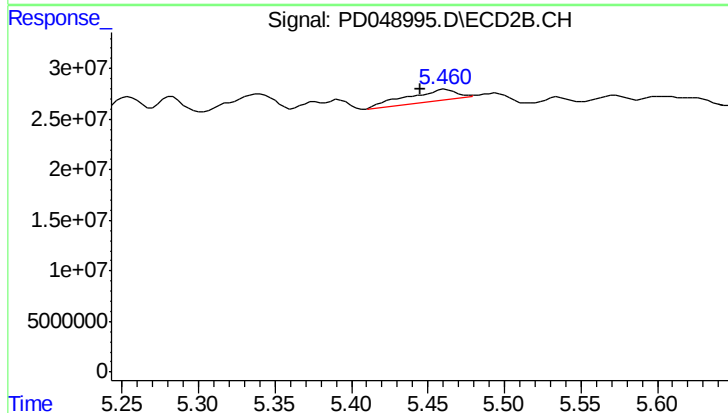
R.T.: 5.188 min
Delta R.T.: 0.047 min
Response: 26753807
Conc: 1.08 ng/ml



#5 Aldrin

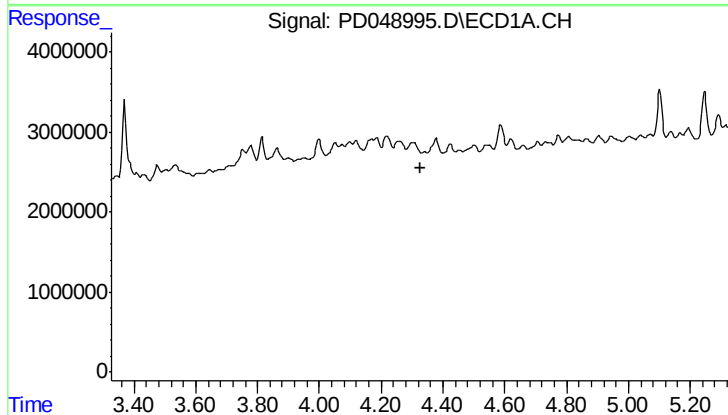
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



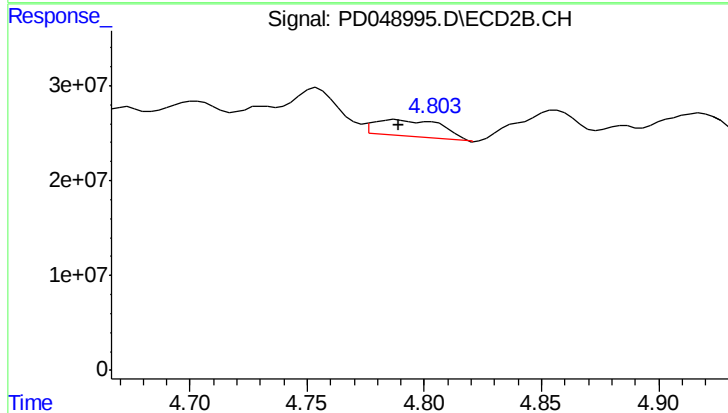
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.017 min
Response: 26054310
Conc: 1.05 ng/ml



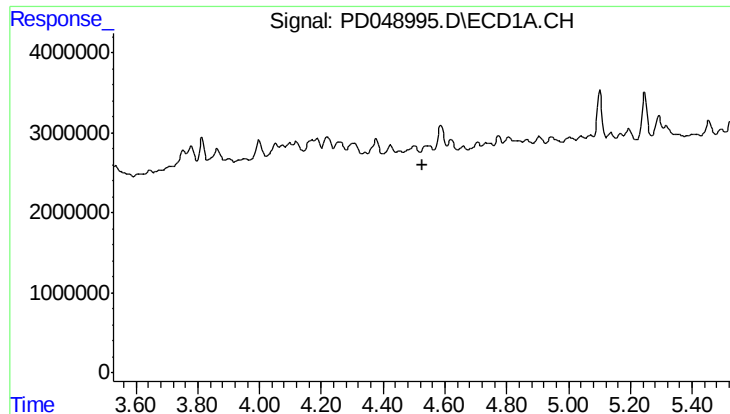
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

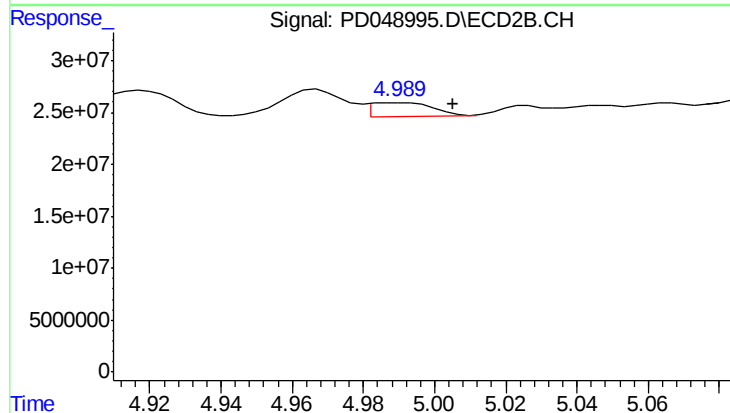
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 33427487
Conc: 3.19 ng/ml



#7 delta-BHC

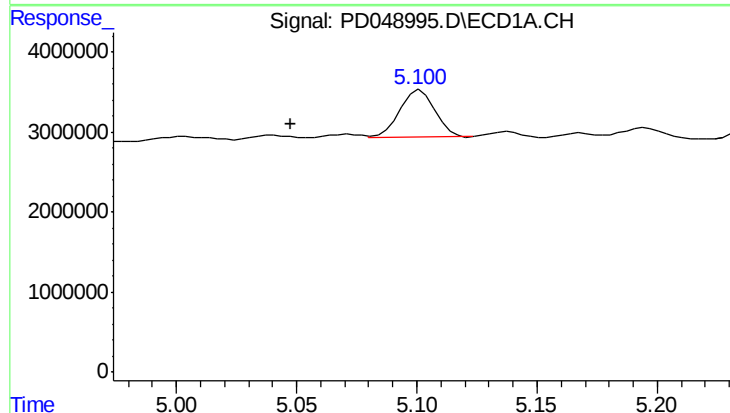
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



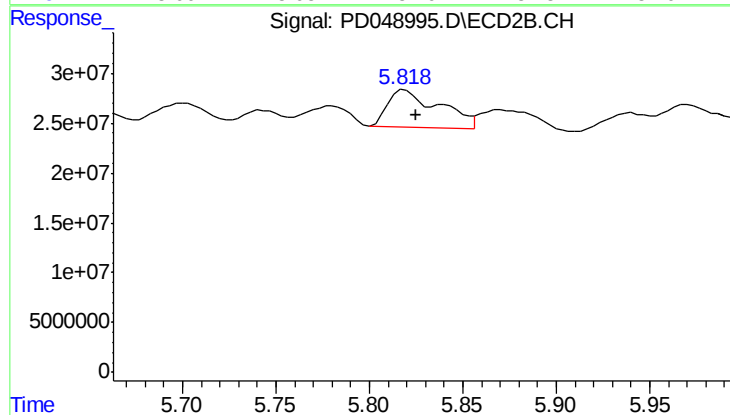
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.015 min
Response: 15642591
Conc: 0.69 ng/ml



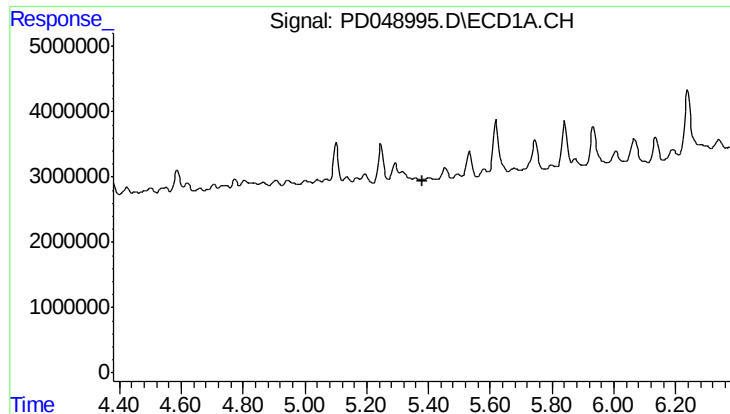
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.054 min
Response: 5979128
Conc: 3.76 ng/ml



#8 Heptachlor epoxide

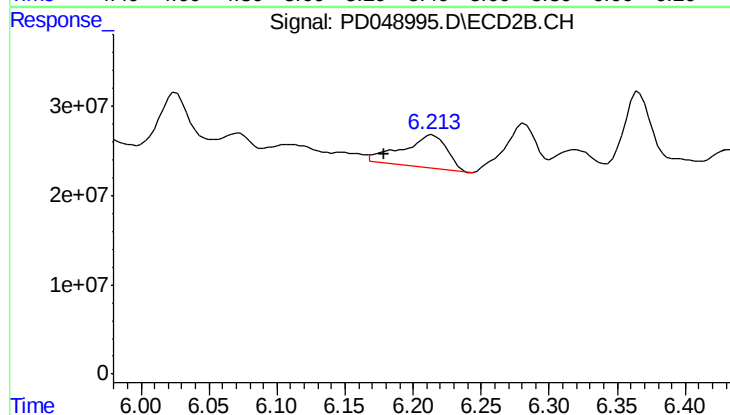
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 72435081
Conc: 3.32 ng/ml



#9 Endosulfan I

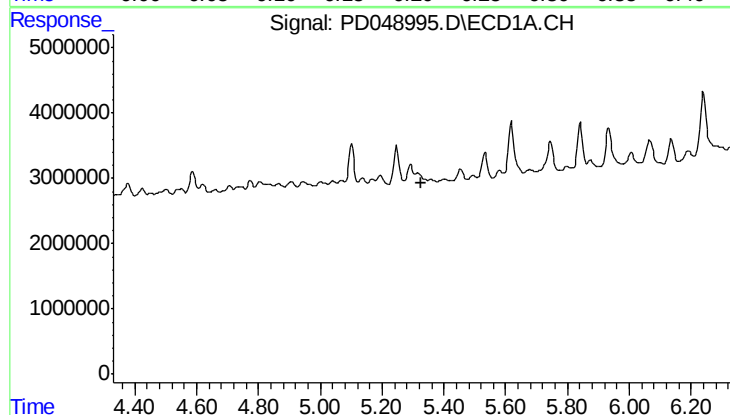
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



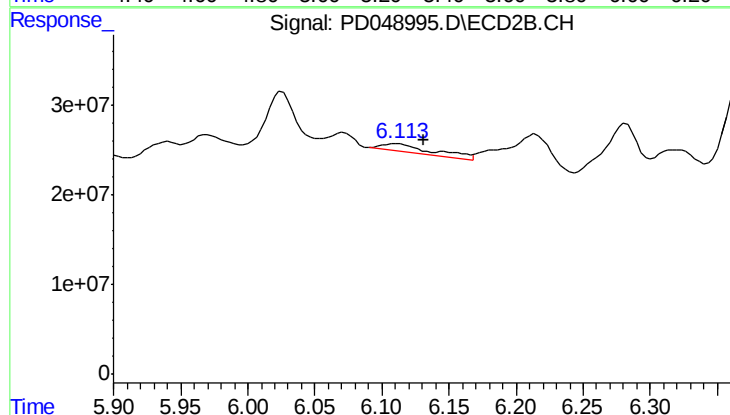
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.035 min
Response: 83342213
Conc: 3.89 ng/ml



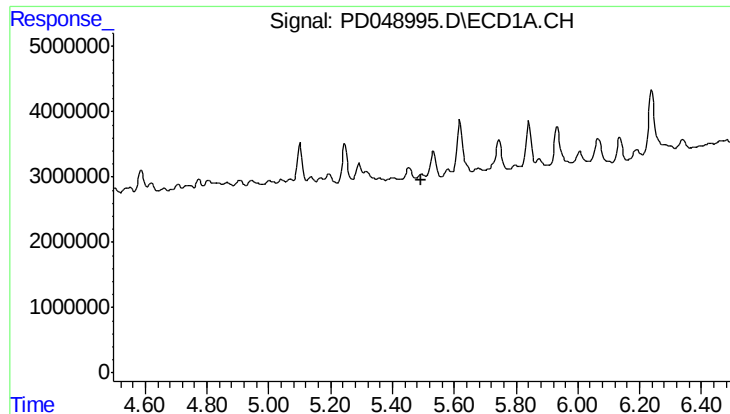
#11 cis-Chlordane

R.T.: 5.292 min
Delta R.T.: -0.036 min
Response: -3107686
Conc: N.D.



#11 cis-Chlordane

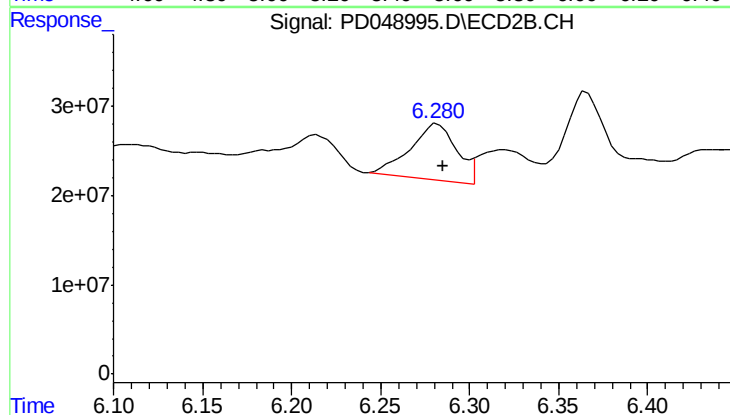
R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 24388945
Conc: 1.06 ng/ml



#12 4,4'-DDE

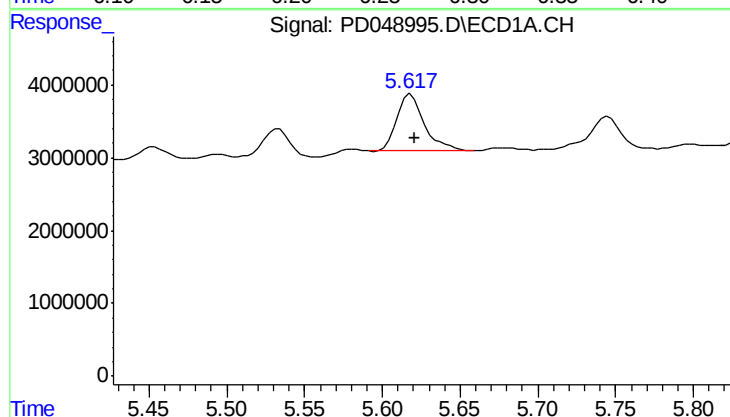
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



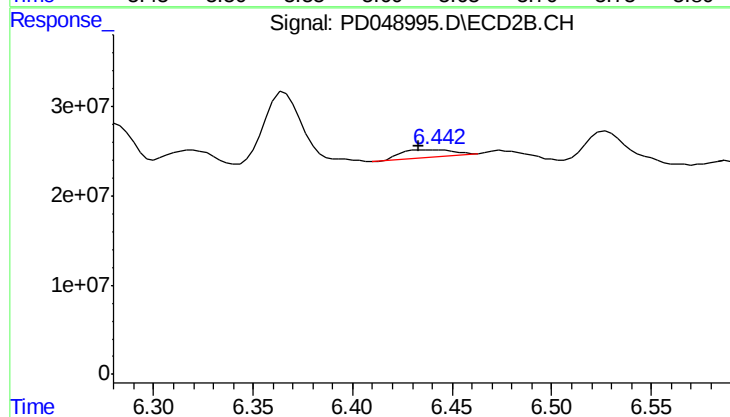
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 11503119
Conc: 5.68 ng/ml



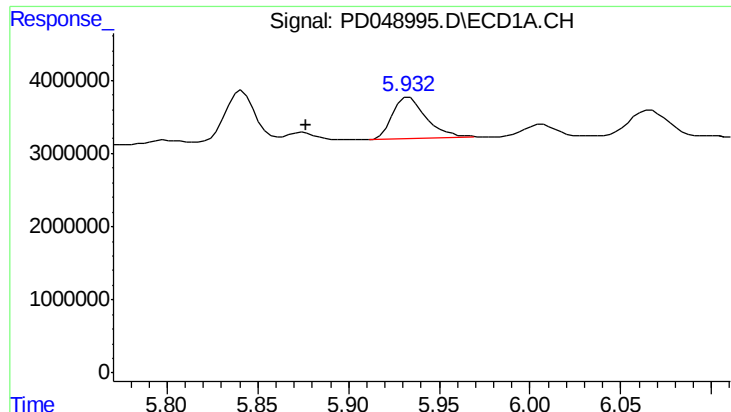
#13 Dieldrin

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 9812692
Conc: 5.60 ng/ml



#13 Dieldrin

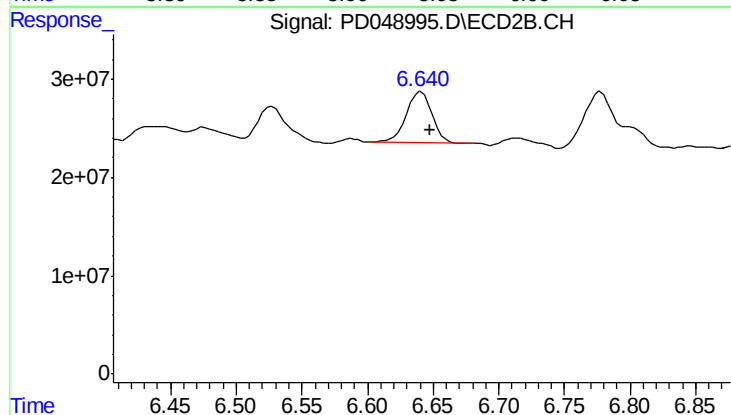
R.T.: 6.439 min
Delta R.T.: 0.006 min
Response: 16508780
Conc: 0.74 ng/ml



#14 Endrin

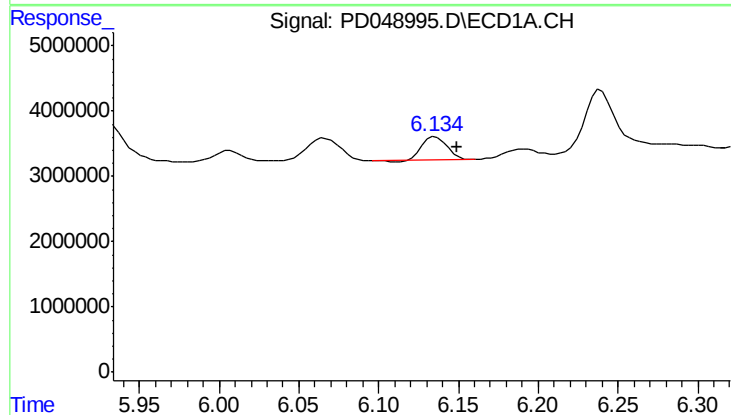
R.T.: 5.934 min
Delta R.T.: 0.057 min
Response: 7325789
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



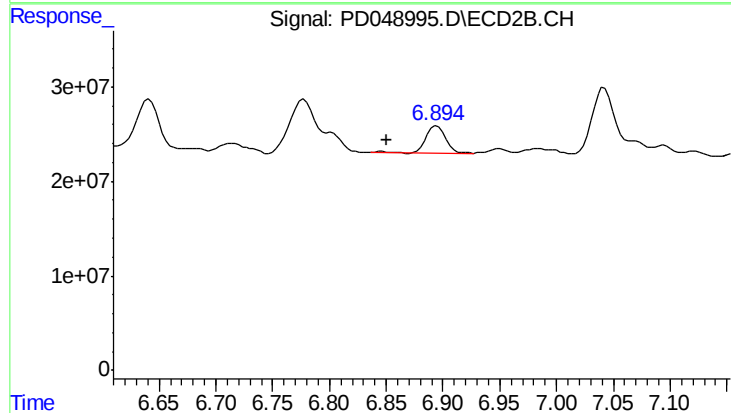
#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 71359936
Conc: 4.01 ng/ml



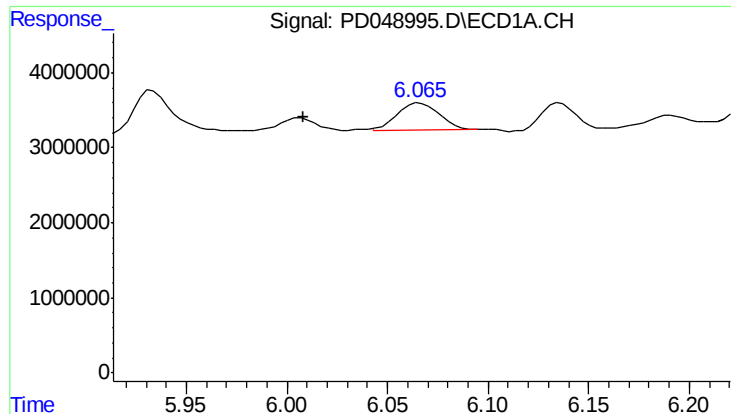
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.014 min
Response: 3856083
Conc: 2.55 ng/ml



#15 Endosulfan II

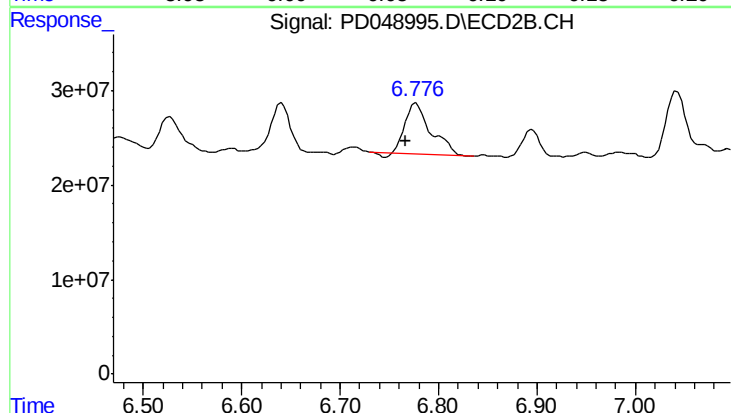
R.T.: 6.895 min
Delta R.T.: 0.044 min
Response: 36443284
Conc: 1.91 ng/ml



#16 4,4'-DDD

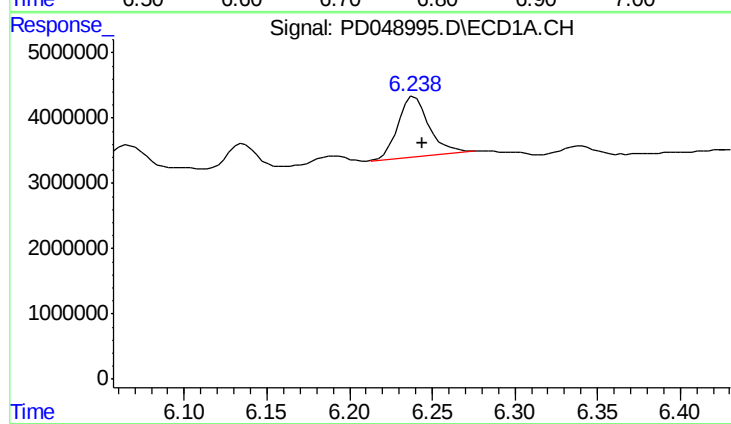
R.T.: 6.066 min
Delta R.T.: 0.058 min
Response: 5082598
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



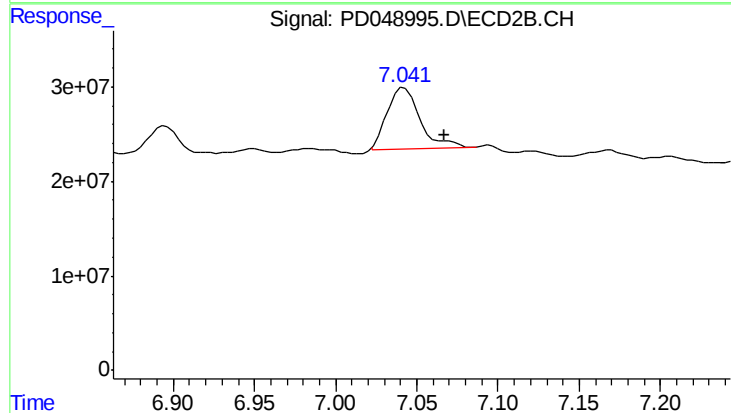
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: 0.010 min
Response: 95883244
Conc: 6.32 ng/ml



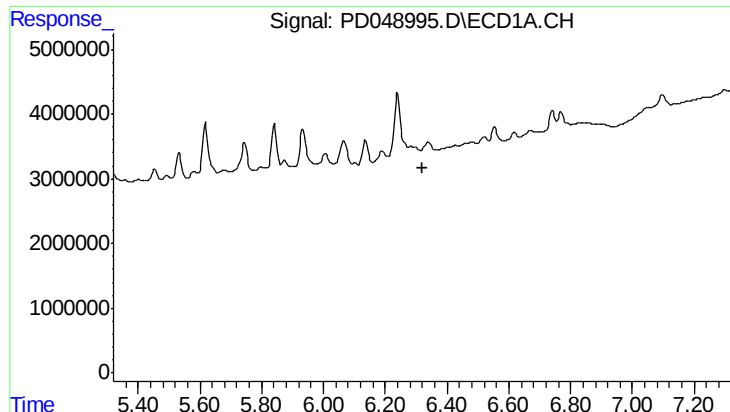
#17 4,4'-DDT

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 11994292
Conc: 8.12 ng/ml



#17 4,4'-DDT

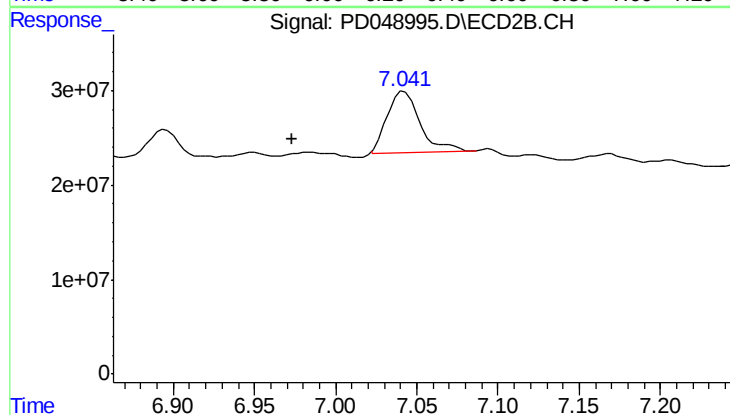
R.T.: 7.042 min
Delta R.T.: -0.024 min
Response: 89899410
Conc: 5.58 ng/ml



#18 Endrin aldehyde

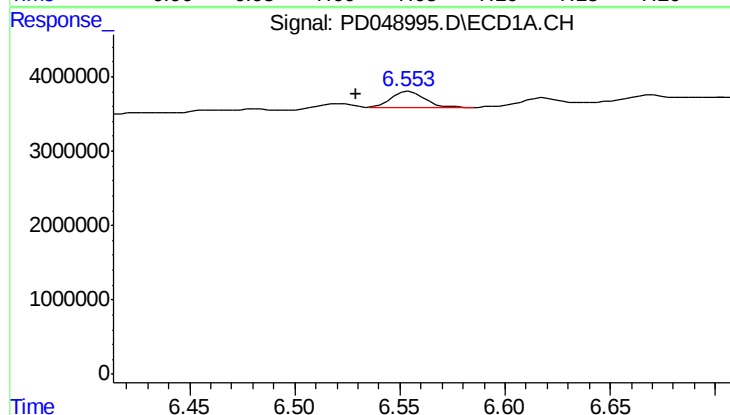
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



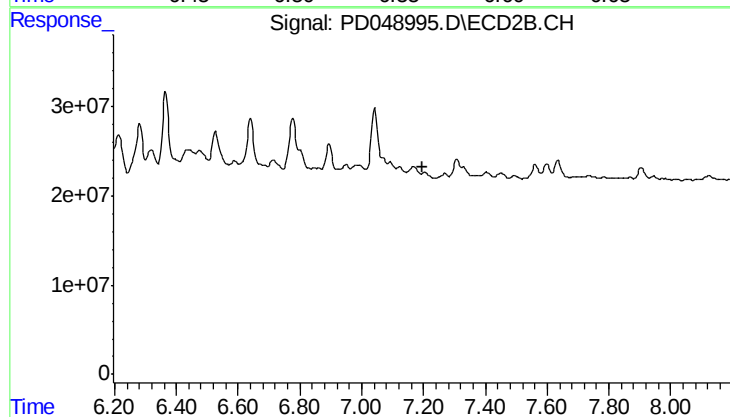
#18 Endrin aldehyde

R.T.: 7.042 min
Delta R.T.: 0.069 min
Response: 89899410
Conc: 6.05 ng/ml



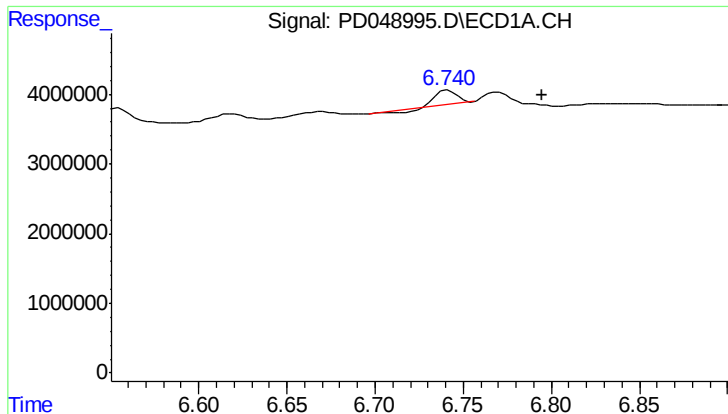
#19 Endosulfan Sulfate

R.T.: 6.554 min
Delta R.T.: 0.025 min
Response: 2315828
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

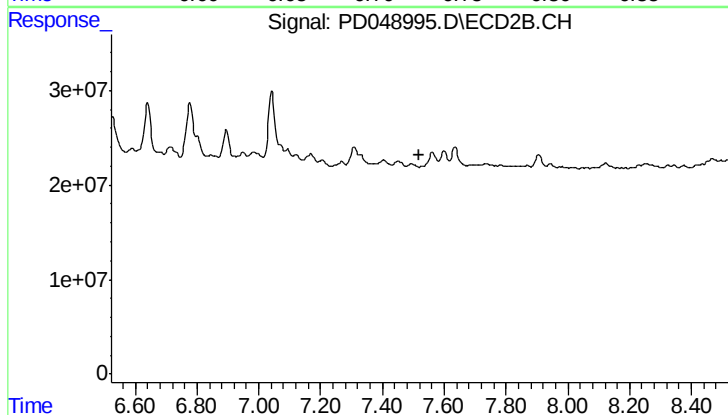
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#20 Methoxychlor

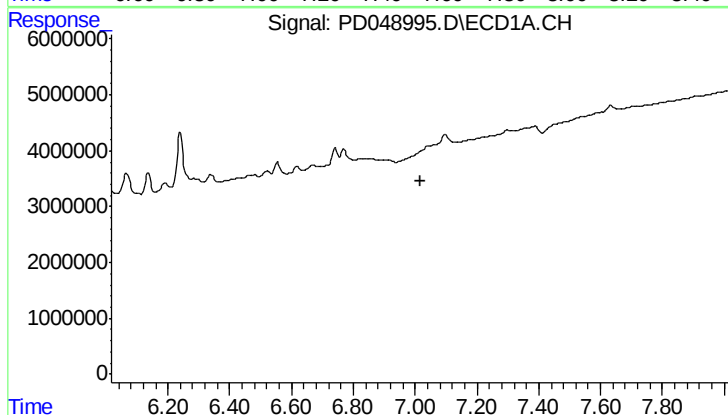
R.T.: 6.741 min
Delta R.T.: -0.053 min
Response: 1422749
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



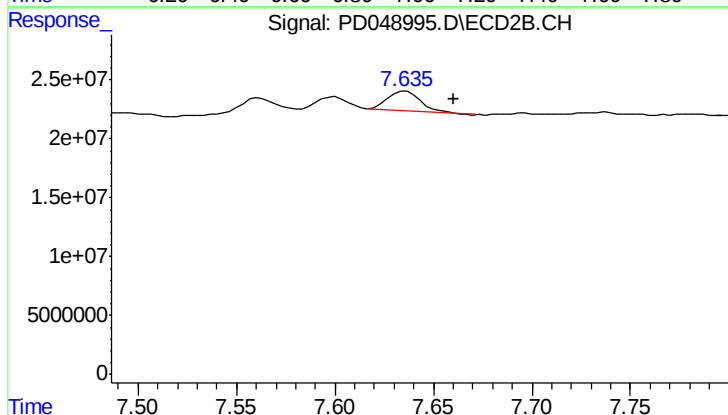
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



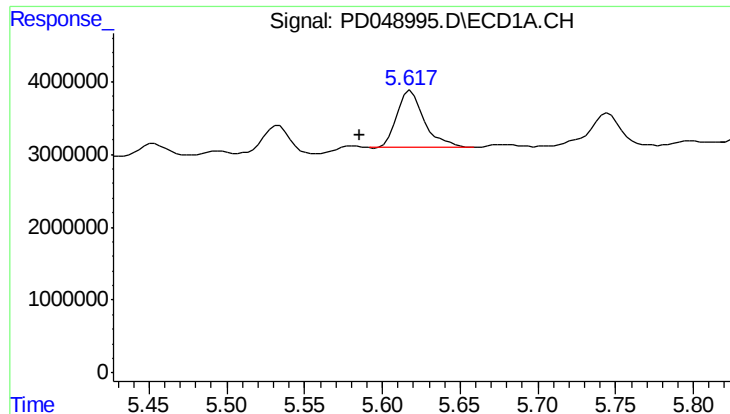
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#21 Endrin ketone

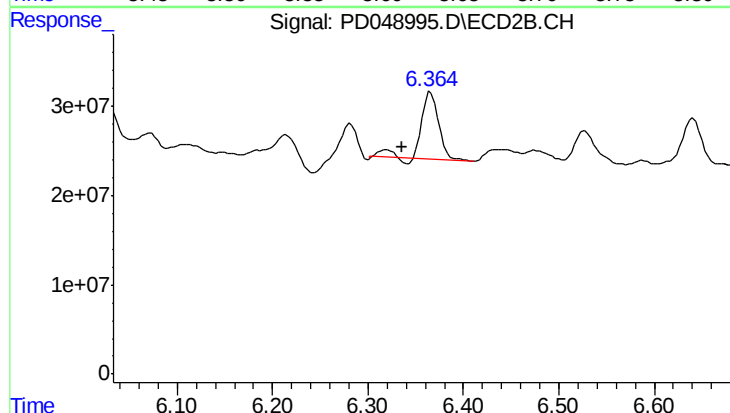
R.T.: 7.636 min
Delta R.T.: -0.024 min
Response: 19113996
Conc: 1.15 ng/ml



#22 Toxaphene-1

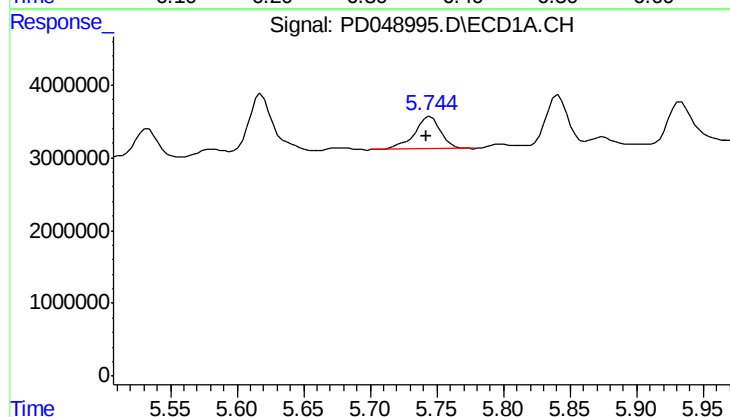
R.T.: 5.619 min
Delta R.T.: 0.033 min
Response: 9812692
Conc: 1029.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



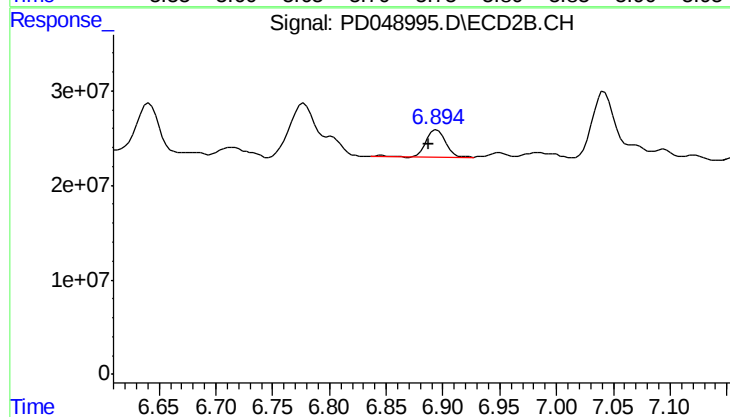
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.031 min
Response: 93666218
Conc: 952.30 ng/ml



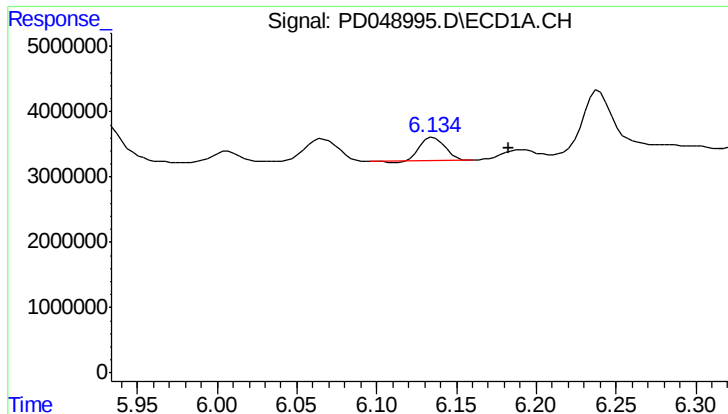
#23 Toxaphene-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 6200907
Conc: 604.40 ng/ml



#23 Toxaphene-2

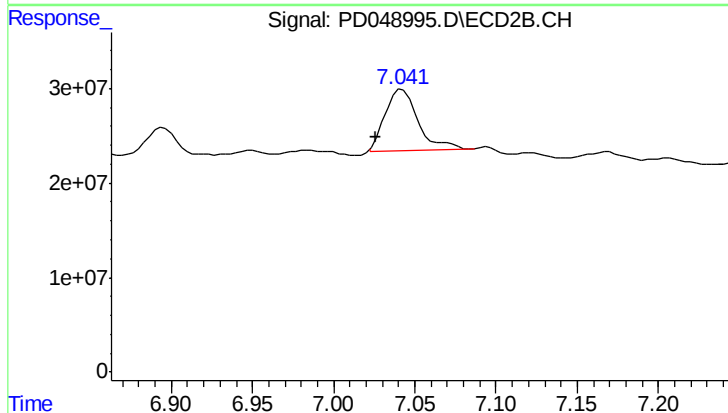
R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 36443284
Conc: 60.87 ng/ml



#24 Toxaphene-3

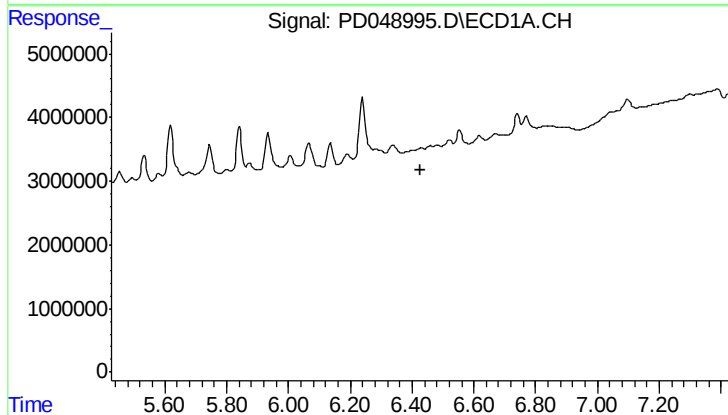
R.T.: 6.136 min
Delta R.T.: -0.047 min
Response: 3856083
Conc: 146.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



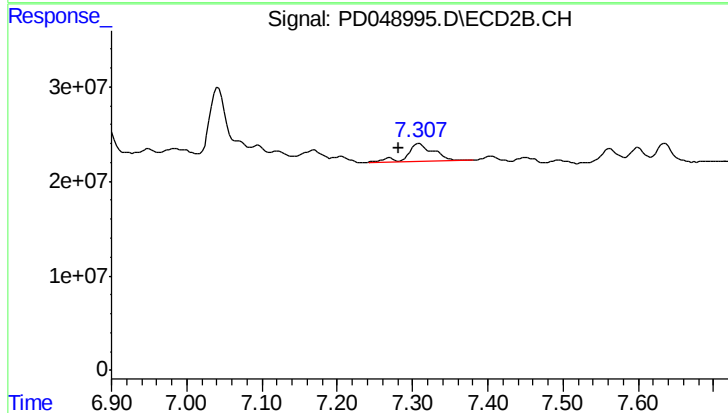
#24 Toxaphene-3

R.T.: 7.042 min
Delta R.T.: 0.017 min
Response: 89899410
Conc: 486.76 ng/ml



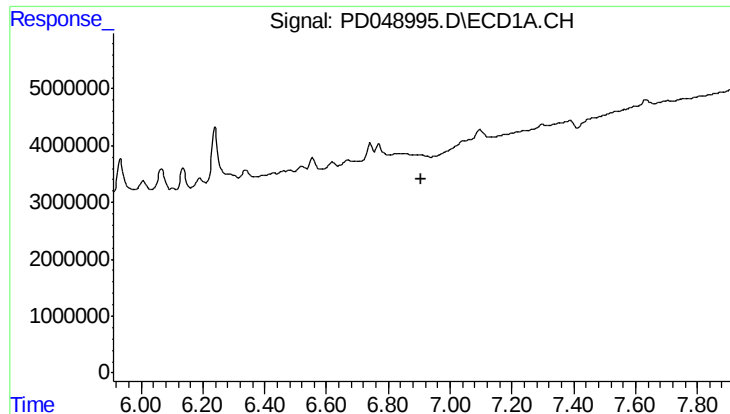
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

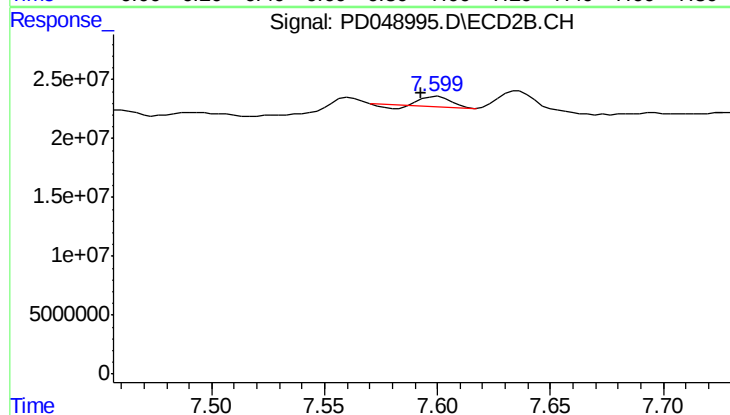
R.T.: 7.309 min
Delta R.T.: 0.027 min
Response: 44240245
Conc: 377.02 ng/ml



#26 Toxaphene-5

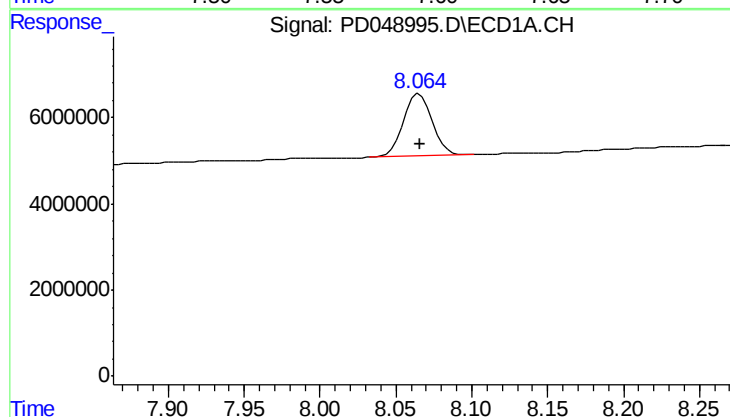
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



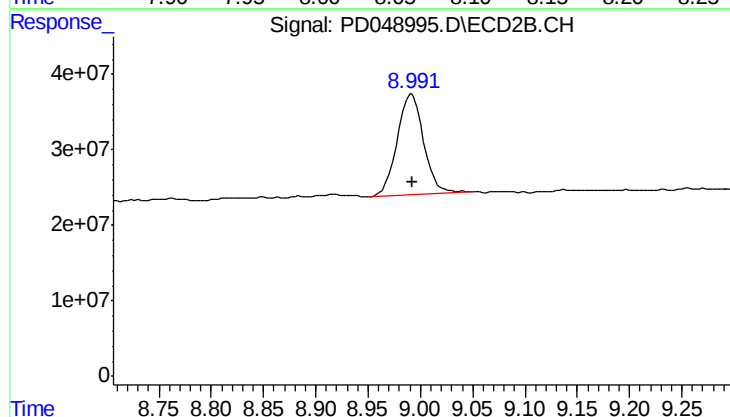
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 5475665
Conc: 28.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 18849698
Conc: 13.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 236004964
Conc: 14.58 ng/ml