

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 21:42
 Operator : UA/AJ
 Sample : PIBLK13
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:30:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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...	3.394	4.007	26171078	373.6E6	21.658	18.349
27)	SA Decachlor...	8.083	9.052	57609230	669.6E6	43.094	37.788
Target Compounds							
2)	A alpha-BHC	0.000	4.438f	0	108.5E6	N.D.	3.376
3)	MA gamma-BHC...	0.000	4.634f	0	6029647	N.D.	0.208
4)	MA Heptachlor	0.000	5.197	0	2224404	N.D.	<MDL
8)	B Heptachlo...	0.000	5.861	0	11023537	N.D.	0.429
9)	A Endosulfan I	0.000	6.233	0	5802080	N.D.	0.247
12)	B 4,4'-DDE	0.000	6.316	0	9046411	N.D.	0.378
13)	MA Dieldrin	0.000	6.519f	0	9059798	N.D.	0.375
14)	MA Endrin	0.000	6.768f	0	18516395	N.D.	0.938
15)	B Endosulfa...	0.000	6.971f	0	5279247	N.D.	0.255
16)	A 4,4'-DDD	0.000	6.809	0	1956210	N.D.	0.104
17)	MA 4,4'-DDT	0.000	7.125	0	388376	N.D.	<MDL
18)	B Endrin al...	0.000	6.971f	0	5279247	N.D.	0.300
19)	B Endosulfa...	0.000	7.274	0	837389	N.D.	<MDL
22)	Toxaphene-1	0.000	6.316	0	9046411	N.D.	89.599
24)	Toxaphene-3	0.000	7.174	0	3926808	N.D.	7.681
25)	Toxaphene-4	0.000	7.274	0	837389	N.D.	2.757

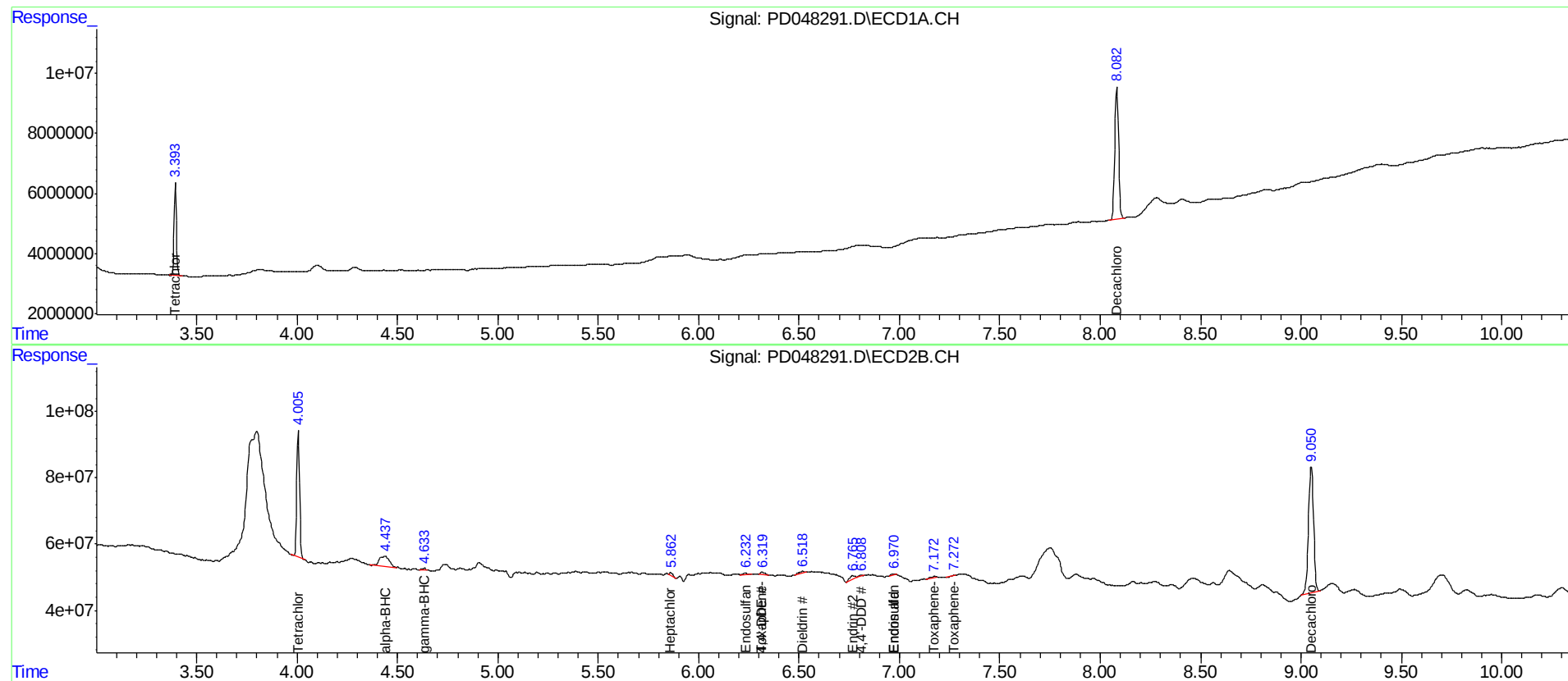
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

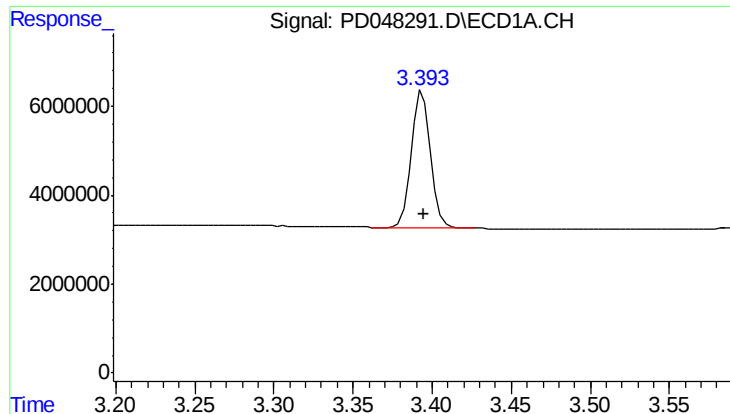
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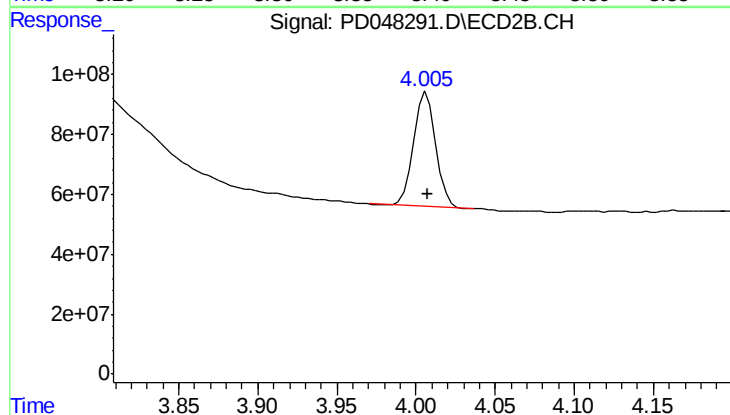




#1 Tetrachloro-m-xylene

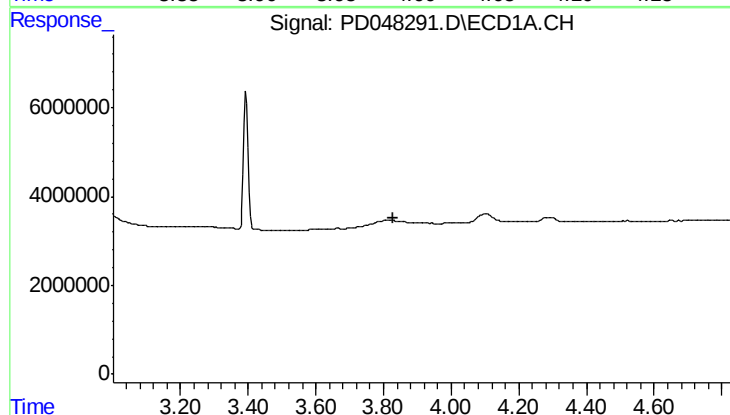
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 26171078
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK14



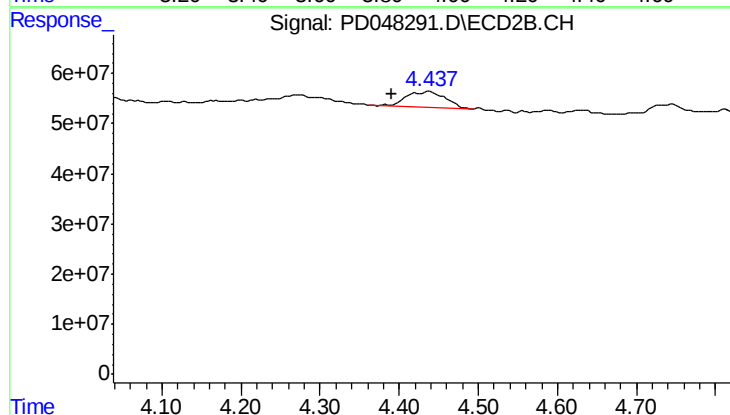
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 373571085
Conc: 18.35 ng/ml



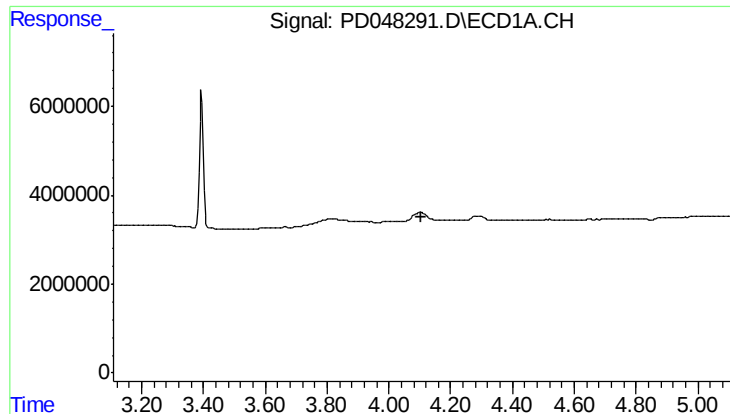
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

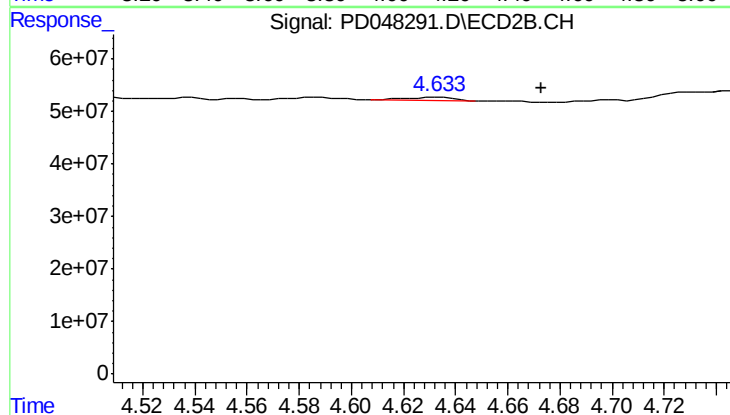
R.T.: 4.438 min
Delta R.T.: 0.047 min
Response: 108520517
Conc: 3.38 ng/ml



#3 gamma-BHC (Lindane)

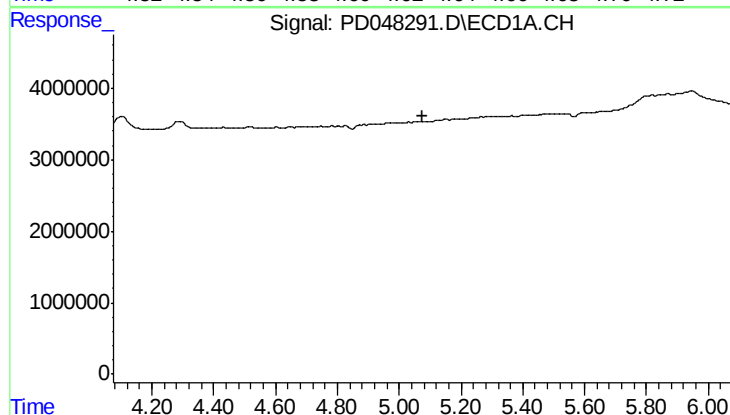
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



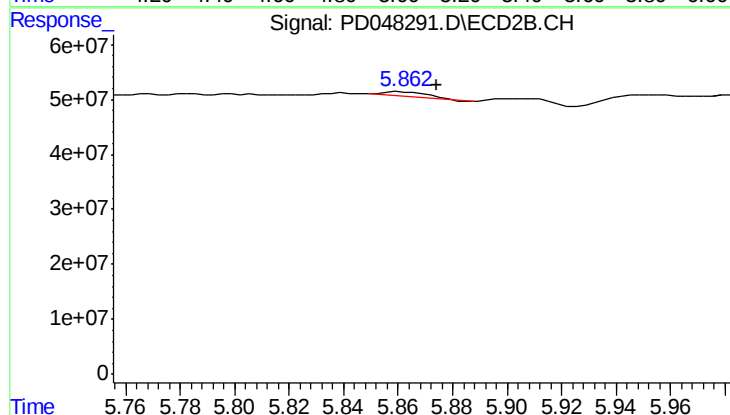
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: -0.039 min
Response: 6029647
Conc: 0.21 ng/ml



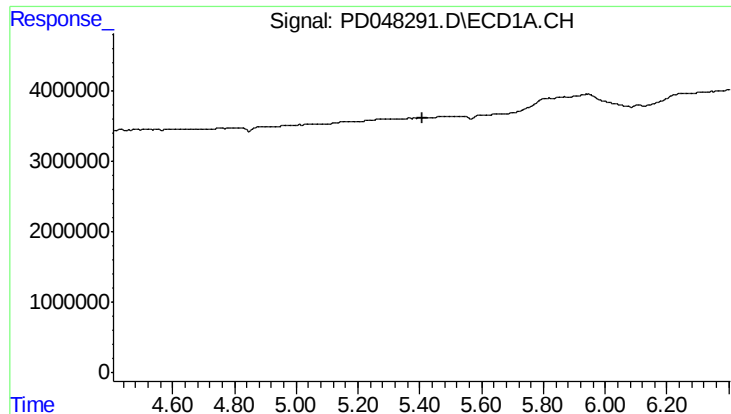
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

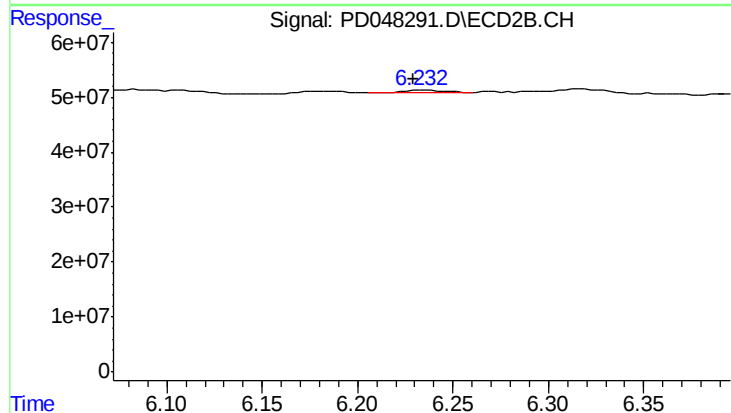
R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 11023537
Conc: 0.43 ng/ml



#9 Endosulfan I

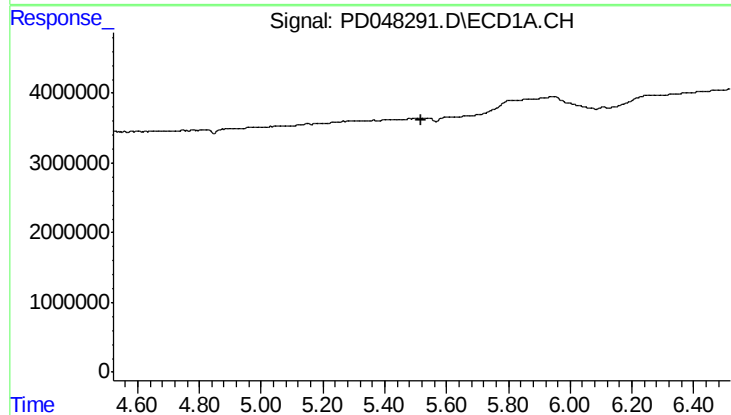
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



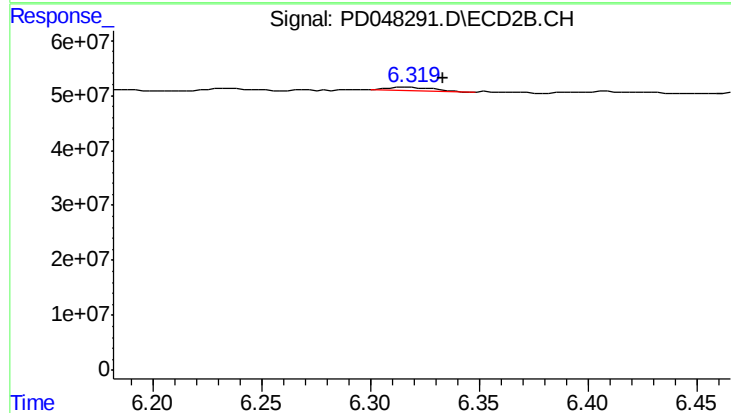
#9 Endosulfan I

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 5802080
Conc: 0.25 ng/ml



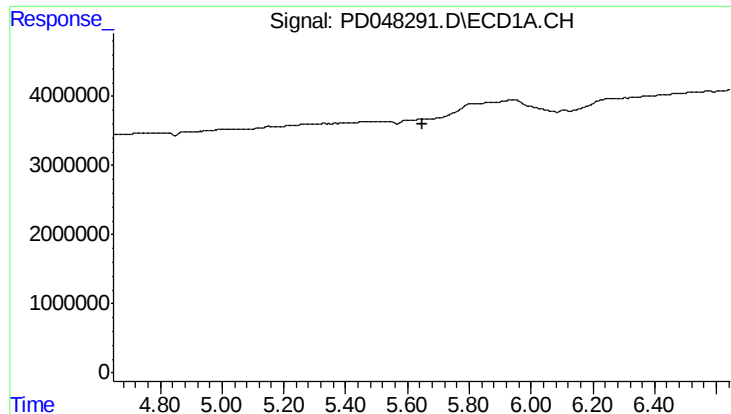
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

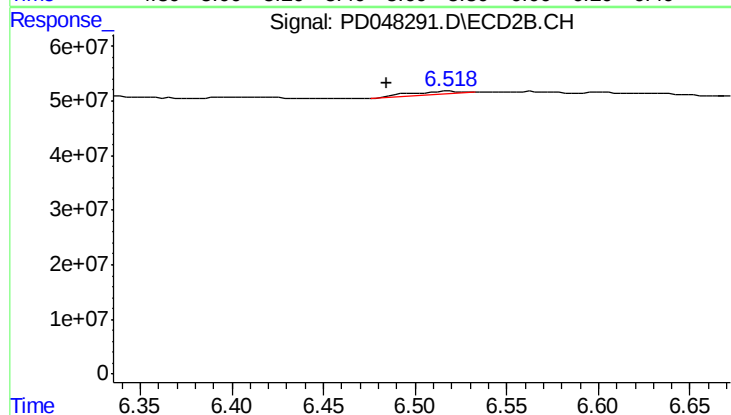
R.T.: 6.316 min
Delta R.T.: -0.018 min
Response: 9046411
Conc: 0.38 ng/ml



#13 Dieldrin

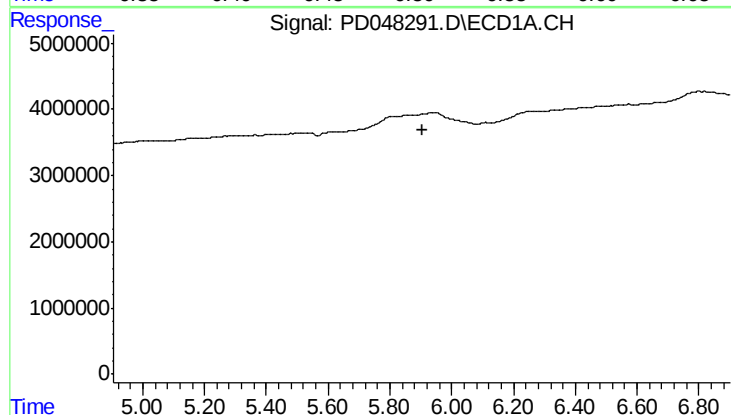
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



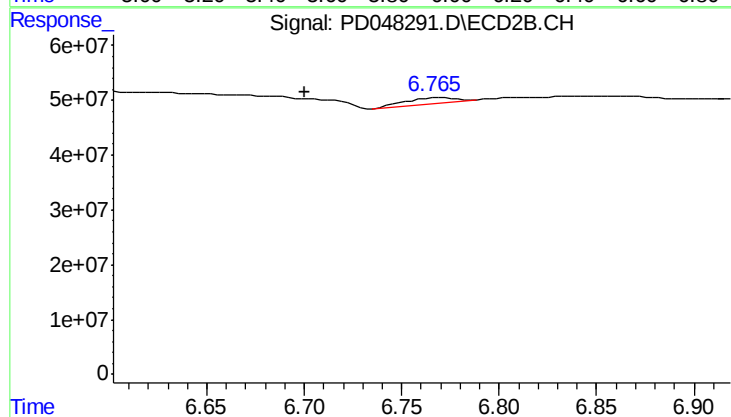
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.035 min
Response: 9059798
Conc: 0.38 ng/ml



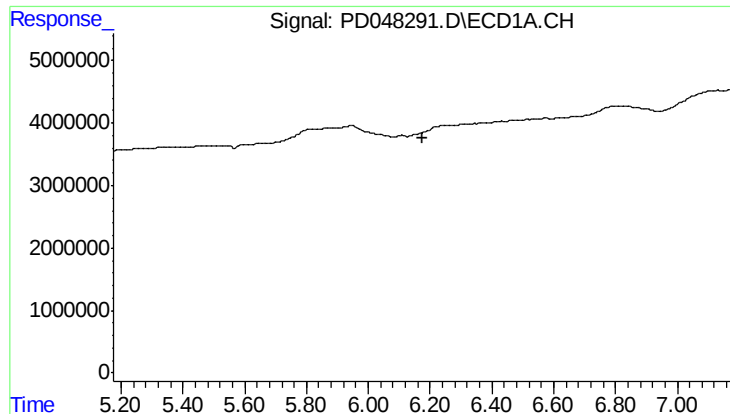
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#14 Endrin

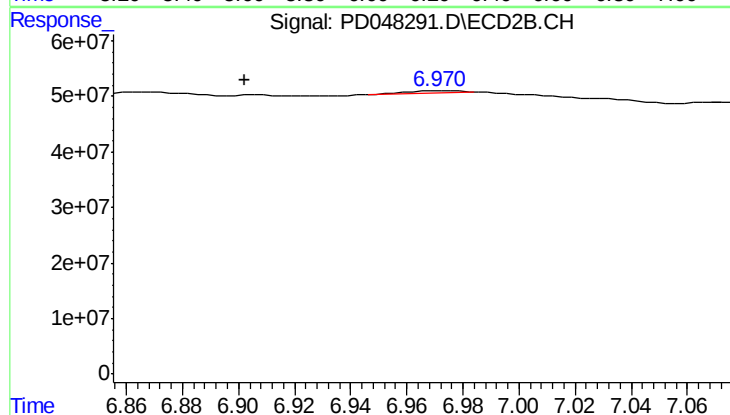
R.T.: 6.768 min
Delta R.T.: 0.068 min
Response: 18516395
Conc: 0.94 ng/ml



#15 Endosulfan II

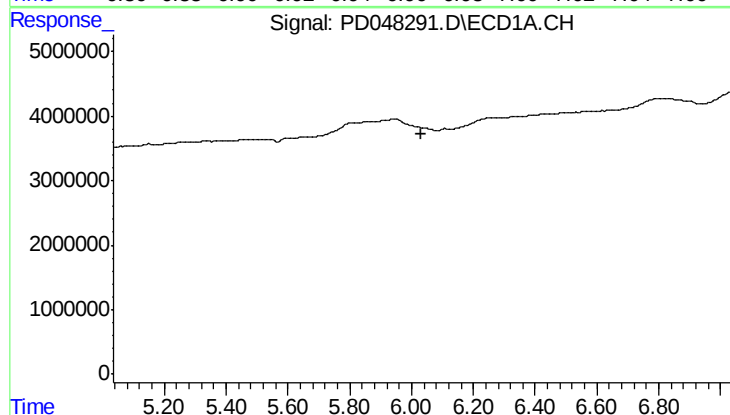
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



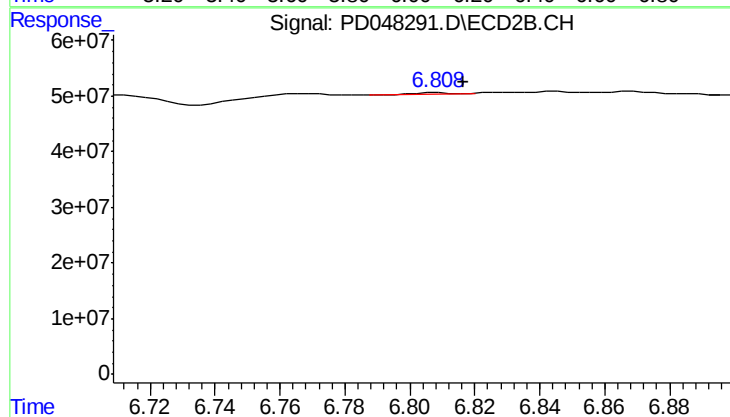
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.069 min
Response: 5279247
Conc: 0.26 ng/ml



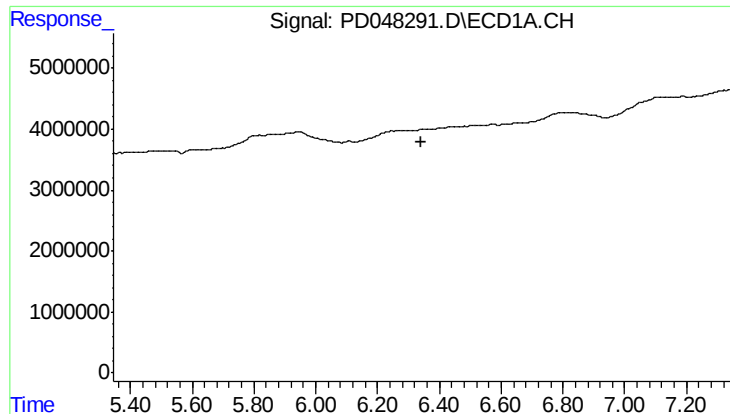
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

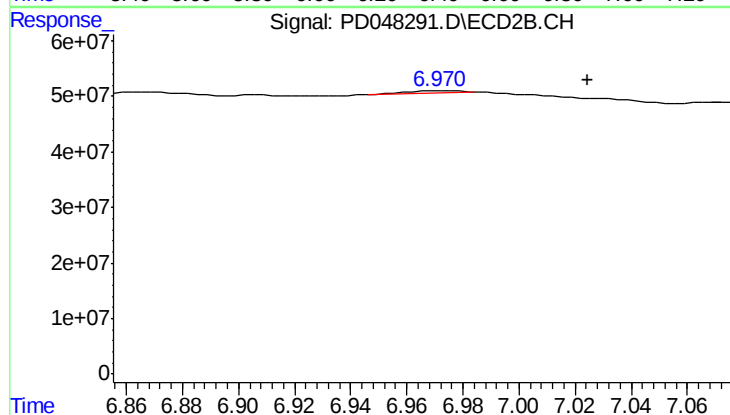
R.T.: 6.809 min
Delta R.T.: -0.008 min
Response: 1956210
Conc: 0.10 ng/ml



#18 Endrin aldehyde

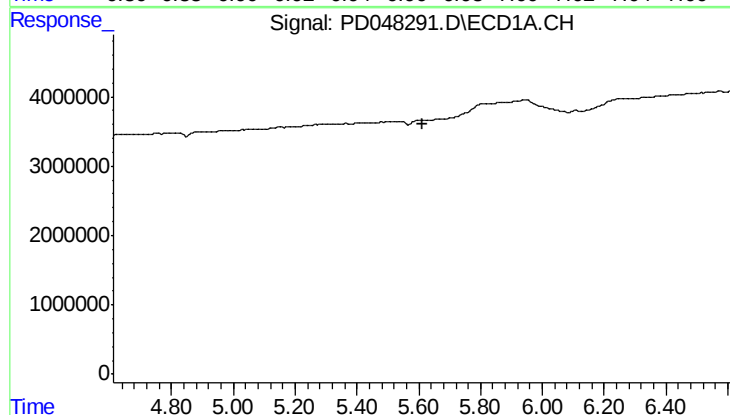
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



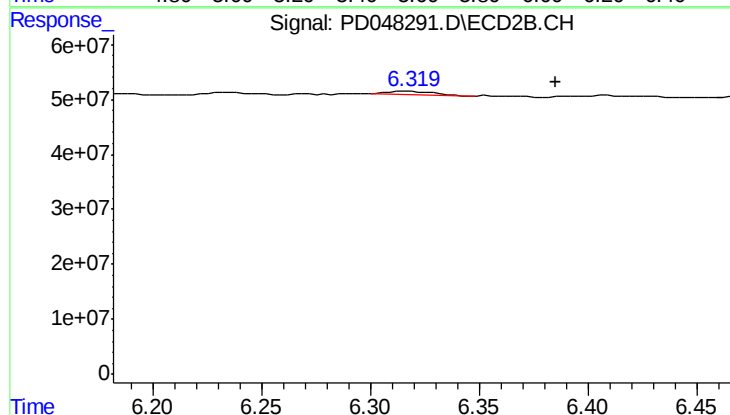
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.054 min
Response: 5279247
Conc: 0.30 ng/ml



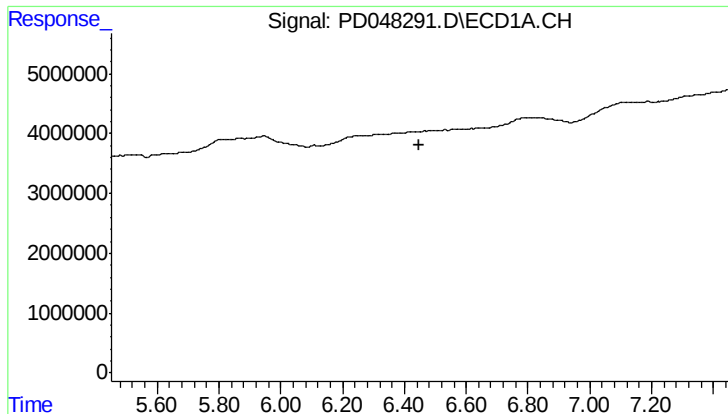
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

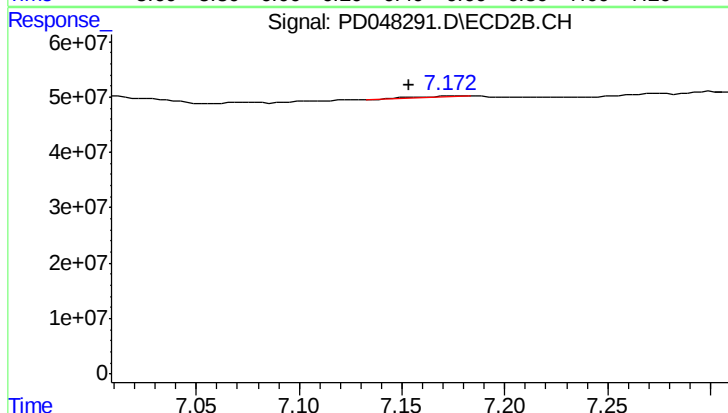
R.T.: 6.316 min
Delta R.T.: -0.069 min
Response: 9046411
Conc: 89.60 ng/ml



#24 Toxaphene-3

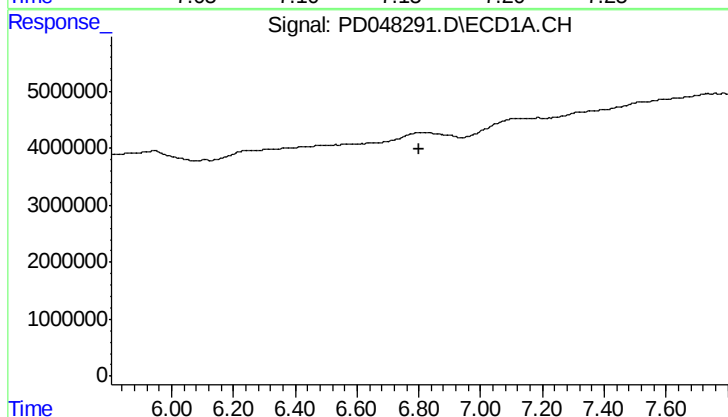
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



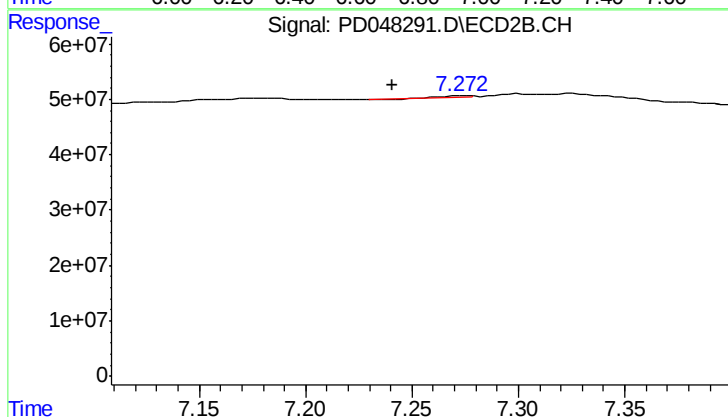
#24 Toxaphene-3

R.T.: 7.174 min
Delta R.T.: 0.020 min
Response: 3926808
Conc: 7.68 ng/ml



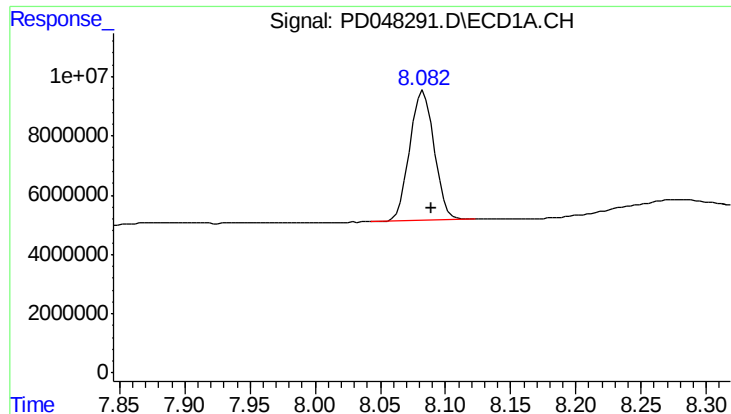
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

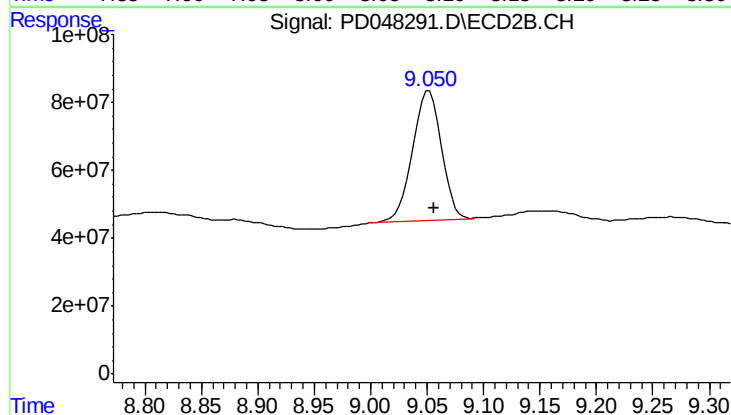
R.T.: 7.274 min
Delta R.T.: 0.033 min
Response: 837389
Conc: 2.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 57609230
Conc: 43.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK14



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 669613609
Conc: 37.79 ng/ml