

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 16:34
 Operator : AR\AJ
 Sample : PIBLK108
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:48:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 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

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

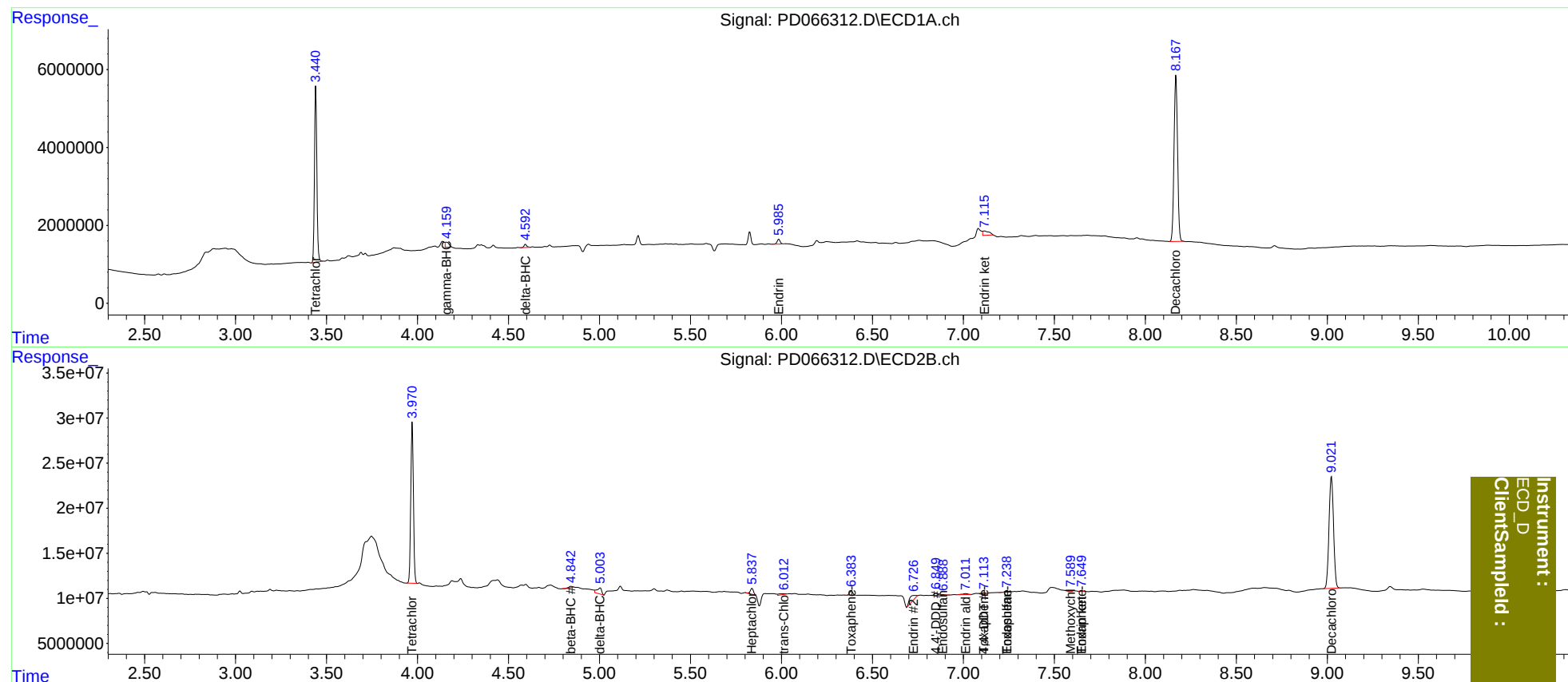
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.972	40918296	180.5E6	20.039	20.253
27)	SA Decachlor...	8.168	9.023	57308941	215.0E6	42.152	45.267
Target Compounds							
3)	MA gamma-BHC...	4.160	4.667	1950880	516794	0.632	<MDL #
4)	MA Heptachlor	0.000	5.115f	0	202001	N.D.	<MDL
5)	MB Aldrin	0.000	5.452	0	511478	N.D.	<MDL
6)	B beta-BHC	0.000	4.844	0	1178207	N.D.	0.226
7)	B delta-BHC	4.593	5.004f	832984	12113198	0.289	1.246 #
8)	B Heptachlo...	0.000	5.839	0	7477725	N.D.	0.931
10)	B trans-Chl...	0.000	6.014f	0	3154148	N.D.	0.349
14)	MA Endrin	5.986	6.729f	1444372	13170831	0.608	2.488 #
15)	B Endosulfa...	6.195f	6.890	-236673	1029825	N.D.	0.145
16)	A 4,4'-DDD	0.000	6.850f	0	3104870	N.D.	0.465
17)	MA 4,4'-DDT	0.000	7.114	0	1146729	N.D.	0.175
18)	B Endrin al...	0.000	7.013	0	2115334	N.D.	0.399
19)	B Endosulfa...	0.000	7.239	0	694288	N.D.	0.105
20)	A Methoxychlor	0.000	7.590	0	1065153	N.D.	0.328
21)	B Endrin ke...	7.116	7.652f	2759025	1060865	1.195	0.148 #
22)	Toxaphene-1	0.000	6.385	0	5698082	N.D.	154.634
24)	Toxaphene-3	0.000	7.114	0	1146729	N.D.	10.575
25)	Toxaphene-4	0.000	7.239	0	694288	N.D.	6.372
26)	Toxaphene-5	0.000	7.652	0	1060865	N.D.	13.381

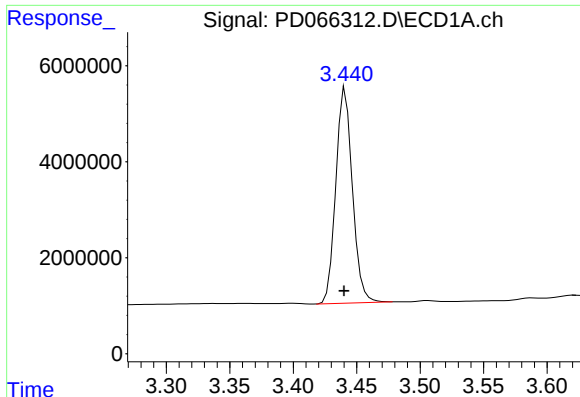
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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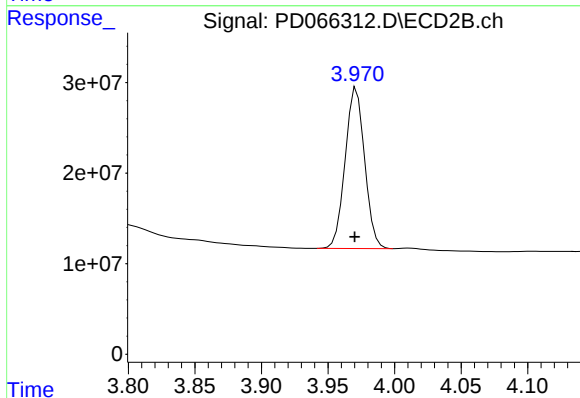




#1 Tetrachloro-m-xylene

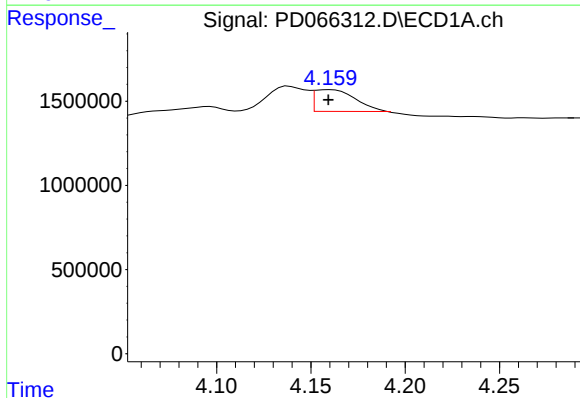
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 40918296
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



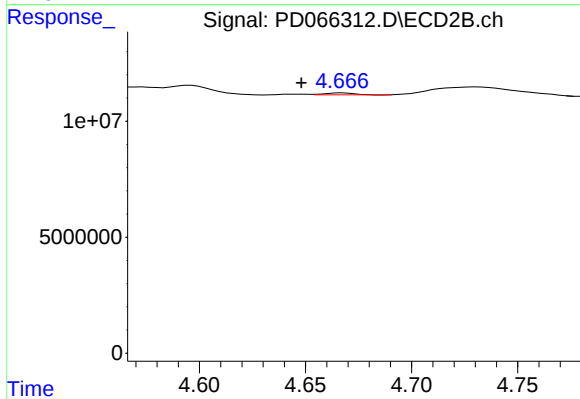
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 180487323
Conc: 20.25 ng/ml



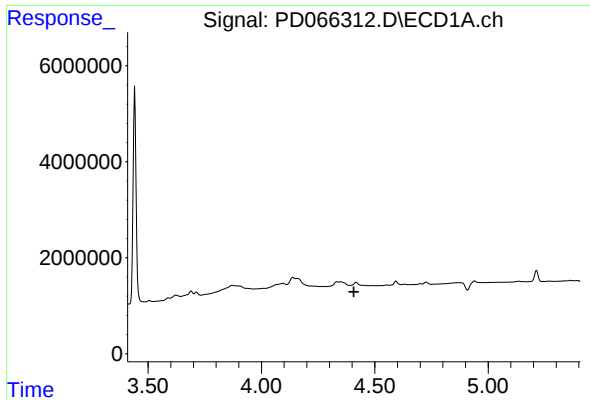
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 1950880
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

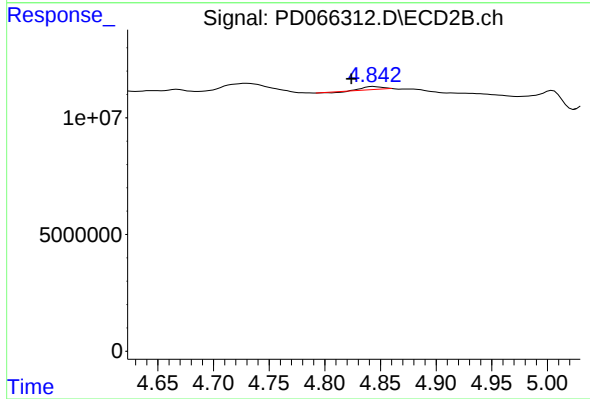
R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 516794
Conc: N.D.



#6 beta-BHC

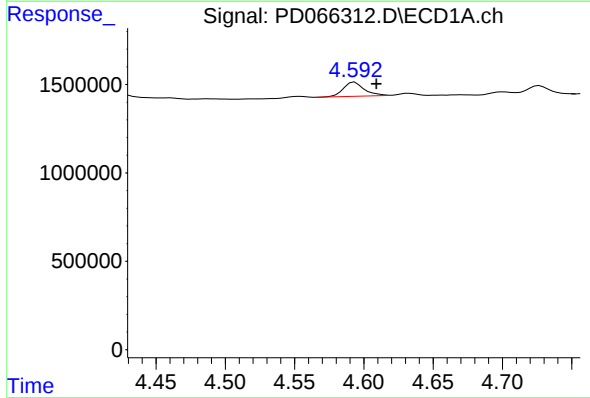
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



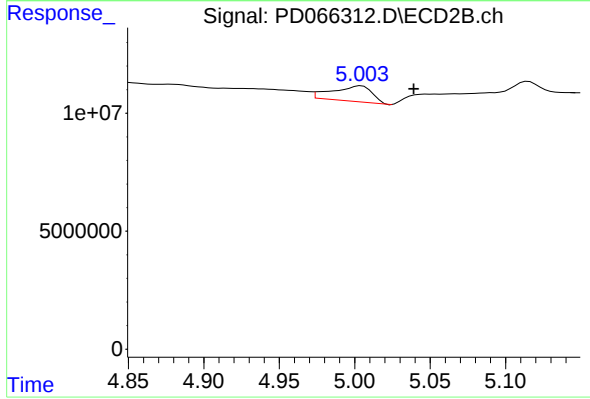
#6 beta-BHC

R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 1178207
Conc: 0.23 ng/ml



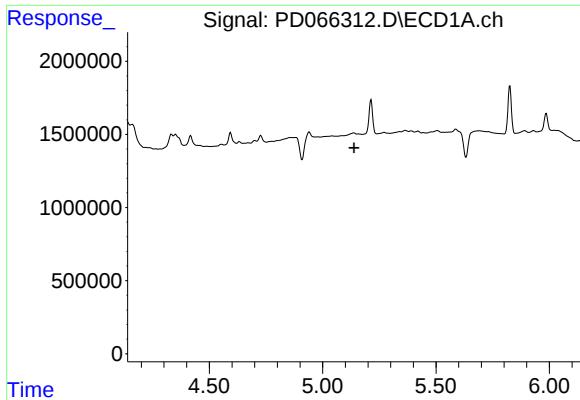
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 832984
Conc: 0.29 ng/ml



#7 delta-BHC

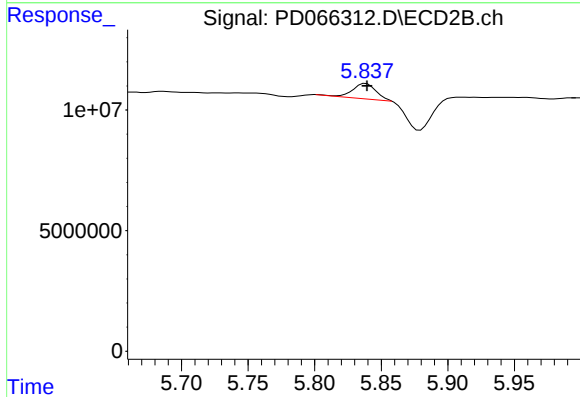
R.T.: 5.004 min
Delta R.T.: -0.035 min
Response: 12113198
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

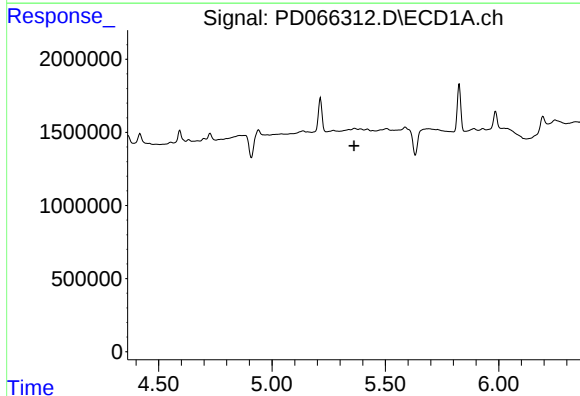
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



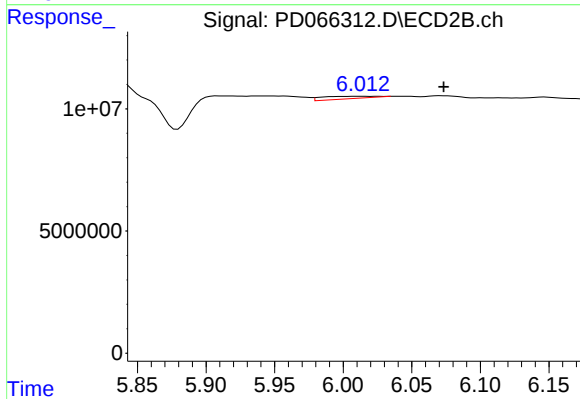
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 7477725
Conc: 0.93 ng/ml



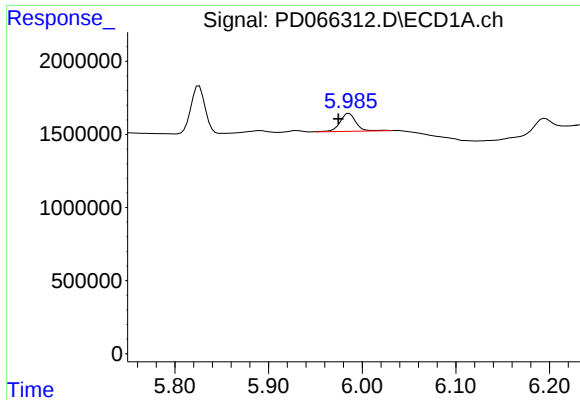
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

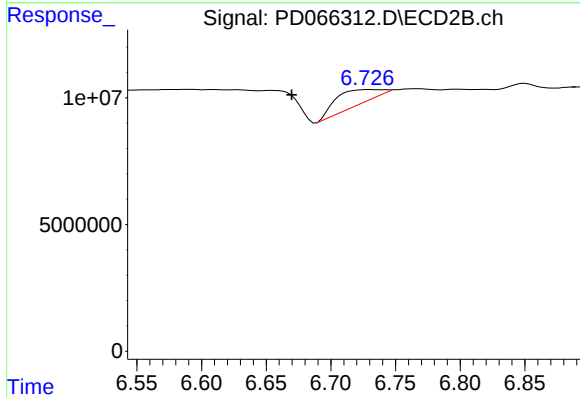
R.T.: 6.014 min
Delta R.T.: -0.059 min
Response: 3154148
Conc: 0.35 ng/ml



#14 Endrin

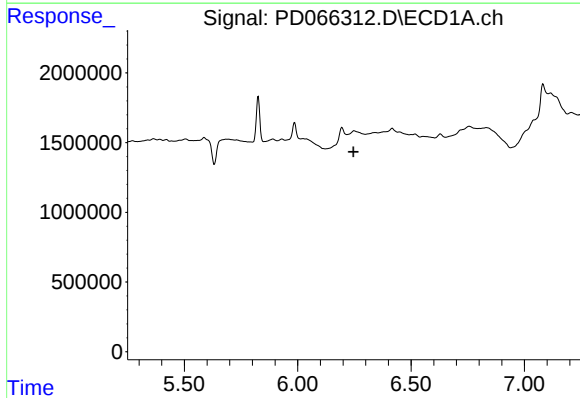
R.T.: 5.986 min
Delta R.T.: 0.011 min
Response: 1444372
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



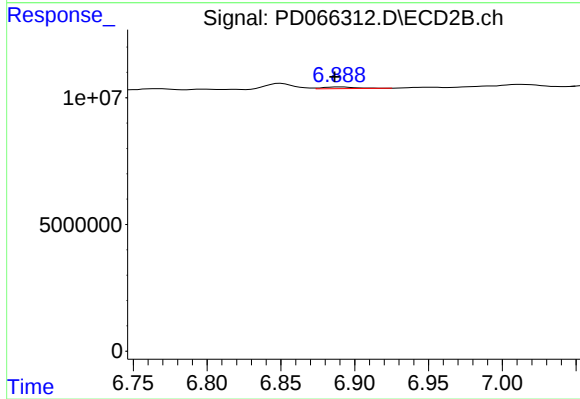
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.059 min
Response: 13170831
Conc: 2.49 ng/ml



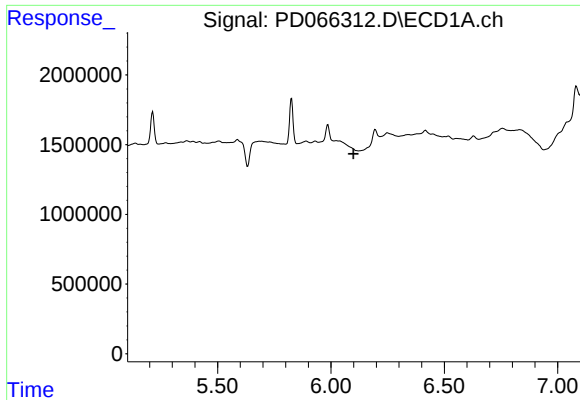
#15 Endosulfan II

R.T.: 6.195 min
Delta R.T.: -0.051 min
Response: -236673
Conc: N.D.



#15 Endosulfan II

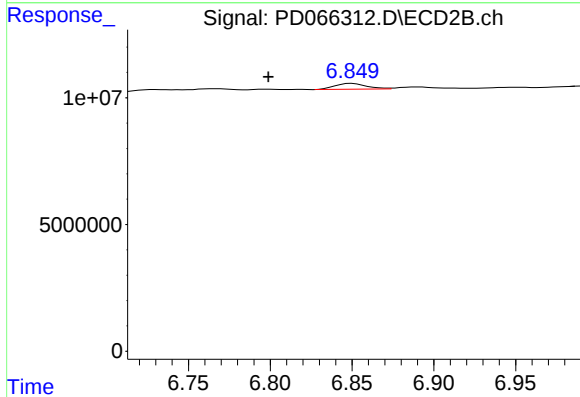
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 1029825
Conc: 0.14 ng/ml



#16 4,4'-DDD

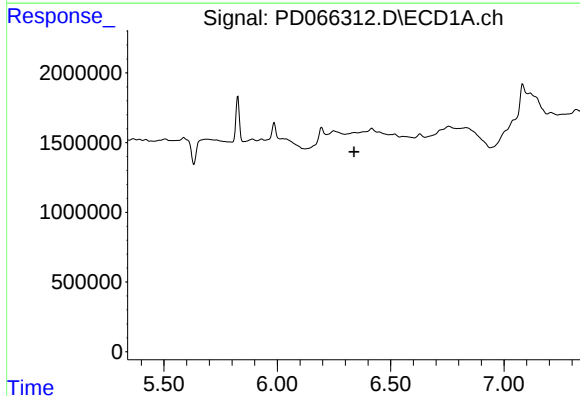
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



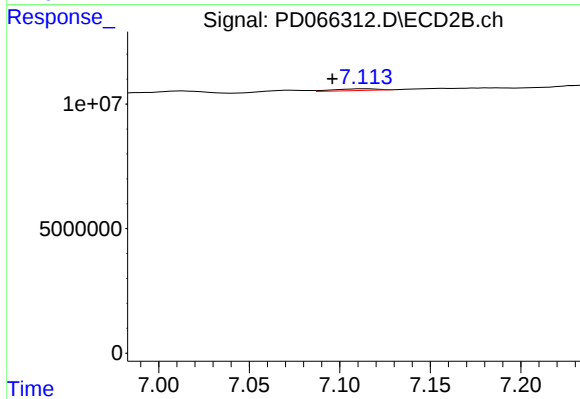
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.051 min
Response: 3104870
Conc: 0.47 ng/ml



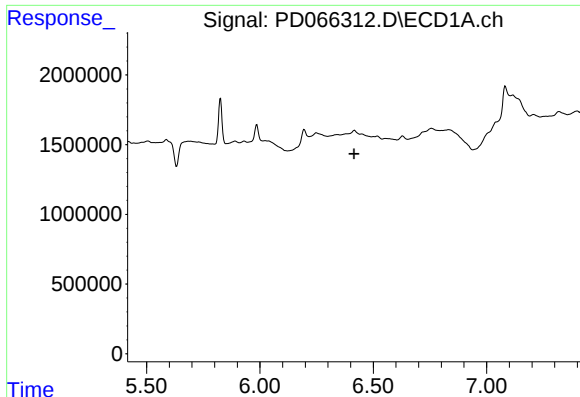
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

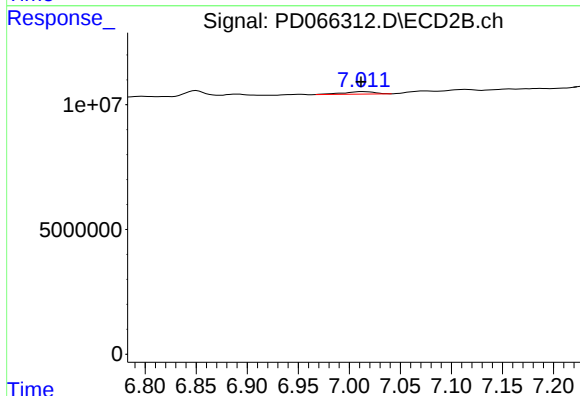
R.T.: 7.114 min
Delta R.T.: 0.019 min
Response: 1146729
Conc: 0.17 ng/ml



#18 Endrin aldehyde

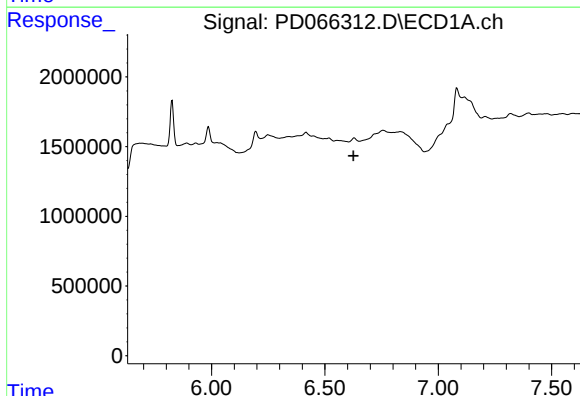
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



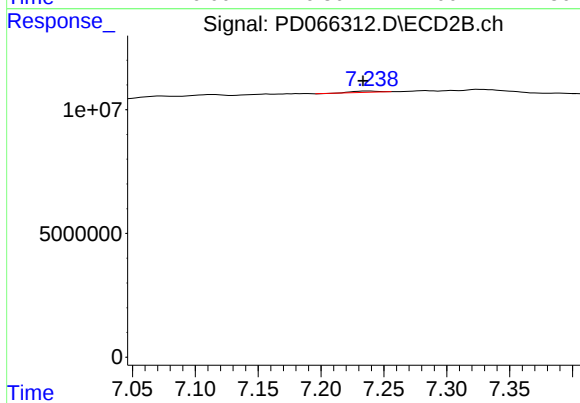
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 2115334
Conc: 0.40 ng/ml



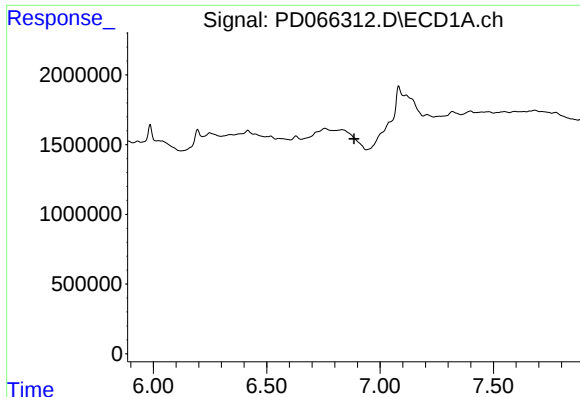
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

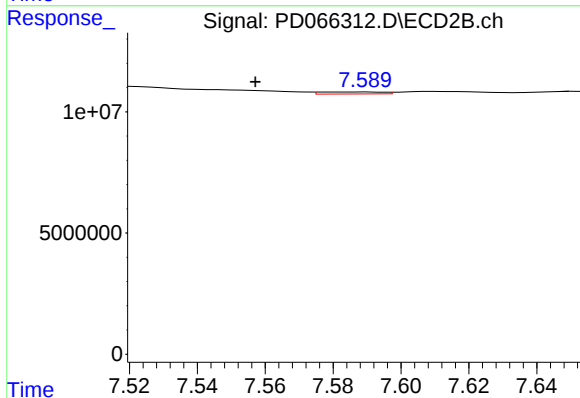
R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 694288
Conc: 0.11 ng/ml



#20 Methoxychlor

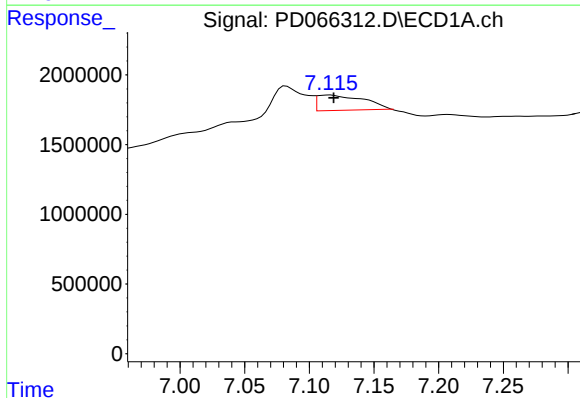
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



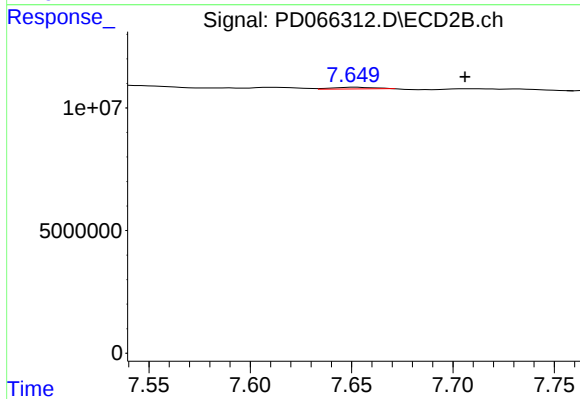
#20 Methoxychlor

R.T.: 7.590 min
Delta R.T.: 0.033 min
Response: 1065153
Conc: 0.33 ng/ml



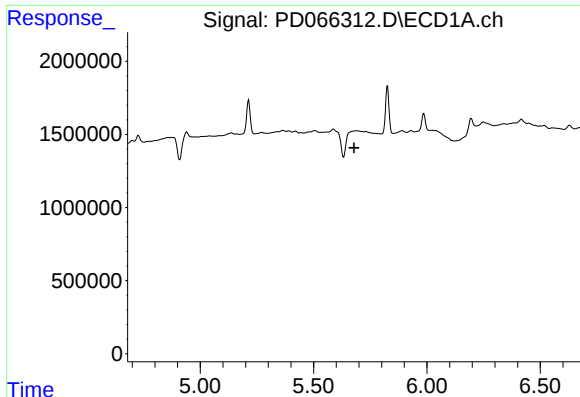
#21 Endrin ketone

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 2759025
Conc: 1.19 ng/ml



#21 Endrin ketone

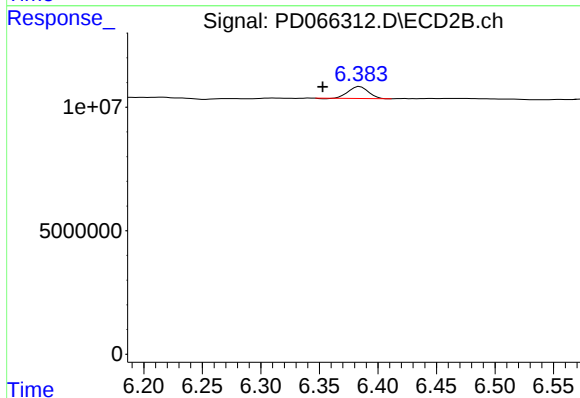
R.T.: 7.652 min
Delta R.T.: -0.054 min
Response: 1060865
Conc: 0.15 ng/ml



#22 Toxaphene-1

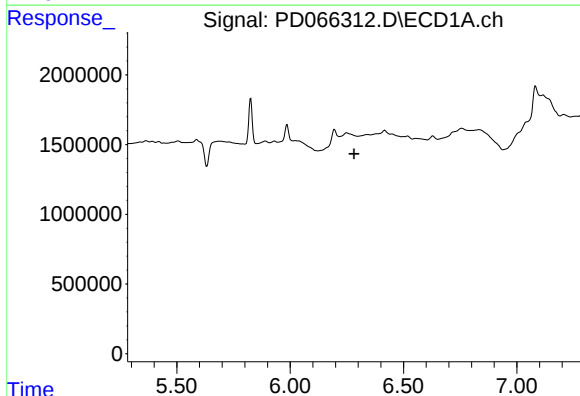
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



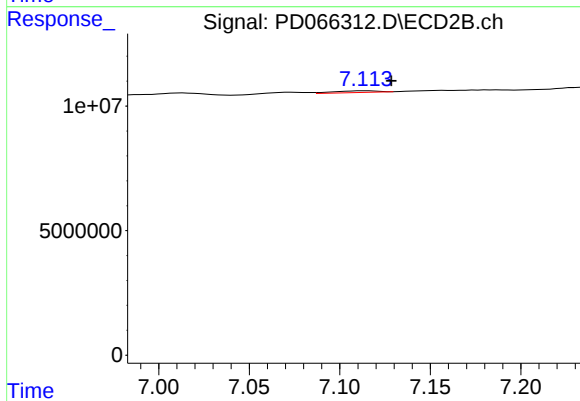
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 5698082
Conc: 154.63 ng/ml



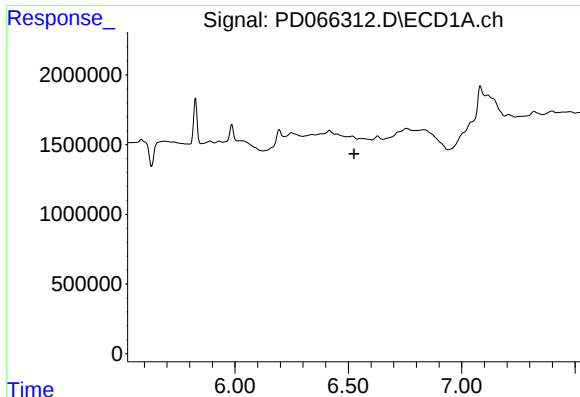
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

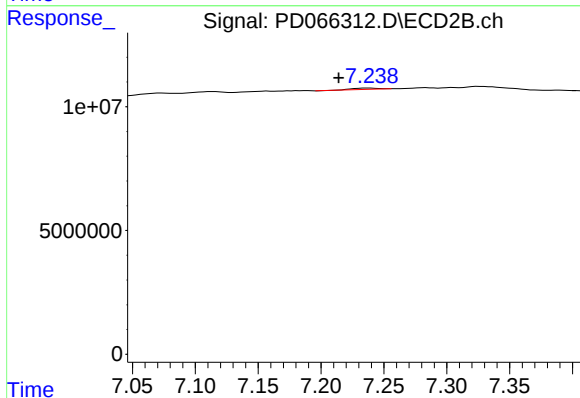
R.T.: 7.114 min
Delta R.T.: -0.014 min
Response: 1146729
Conc: 10.57 ng/ml



#25 Toxaphene-4

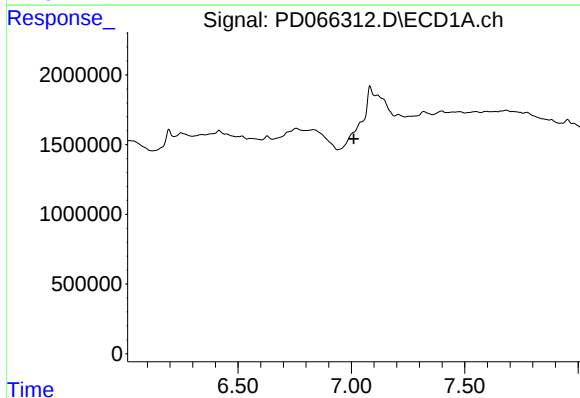
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



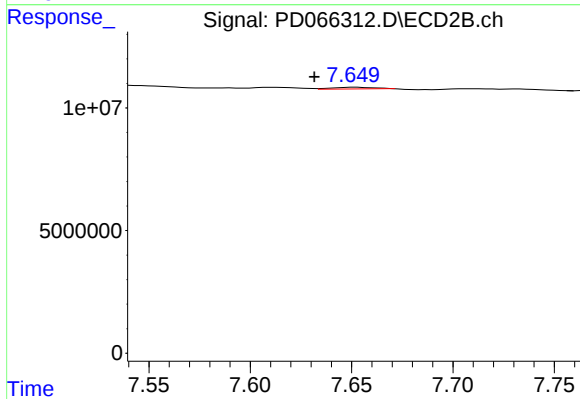
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.025 min
Response: 694288
Conc: 6.37 ng/ml



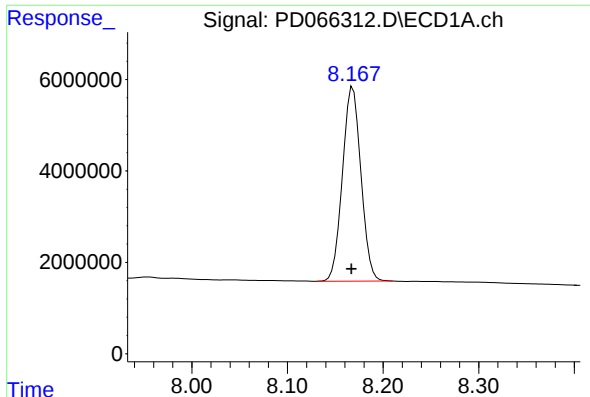
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

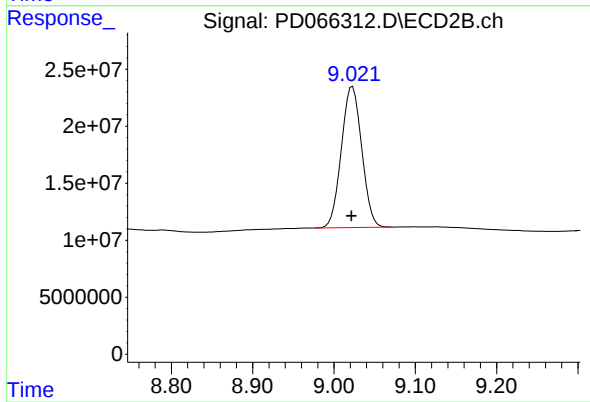
R.T.: 7.652 min
Delta R.T.: 0.020 min
Response: 1060865
Conc: 13.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 57308941
Conc: 42.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 214968993
Conc: 45.27 ng/ml