

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 17:53
 Operator : AJ\MA
 Sample : M4215-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:44:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

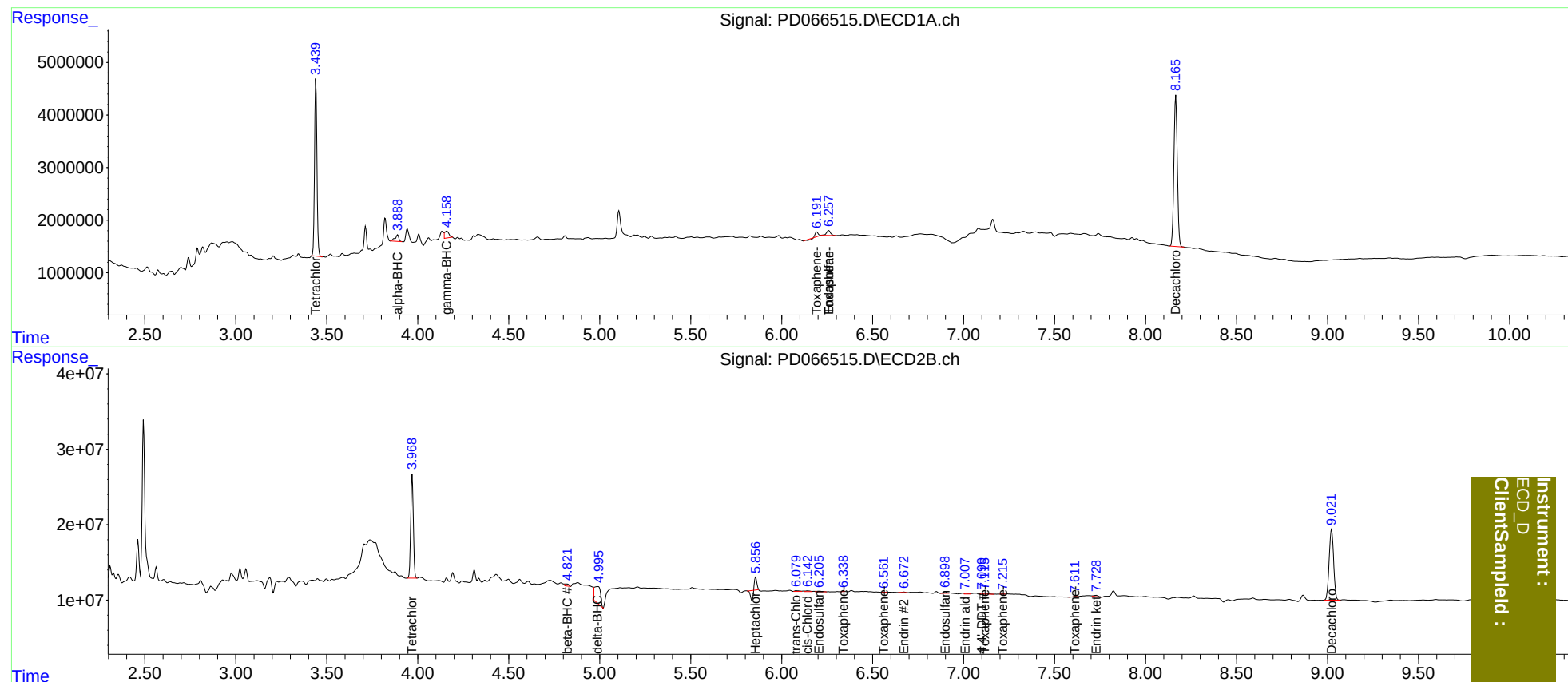
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	30836478	138.1E6	15.102	15.493
27)	SA Decachlor...	8.166	9.022	37539003	161.0E6	27.611	33.901
Target Compounds							
2)	A alpha-BHC	3.889	4.369	1768962	-2582429	0.567	N.D. #
3)	MA gamma-BHC...	4.160	4.641	2143068	-664064	0.694	N.D. #
5)	MB Aldrin	0.000	5.460	0	401955	N.D.	<MDL
6)	B beta-BHC	0.000	4.821	0	3957990	N.D.	0.760
7)	B delta-BHC	0.000	4.989f	0	52366139	N.D.	5.411
8)	B Heptachlo...	0.000	5.857	0	3567150	N.D.	0.444
9)	A Endosulfan I	0.000	6.205	0	1623856	N.D.	0.193
10)	B trans-Chl...	0.000	6.081	0	1917142	N.D.	0.212
11)	B cis-Chlor...	0.000	6.143	0	1769227	N.D.	0.200
12)	B 4,4'-DDE	0.000	6.304	0	288302	N.D.	<MDL
13)	MA Dieldrin	0.000	6.467	0	708452	N.D.	<MDL
14)	MA Endrin	0.000	6.673	0	683149	N.D.	0.129
15)	B Endosulfa...	6.258	6.899	1483118	2778852	0.660	0.390 #
16)	A 4,4'-DDD	0.000	6.800	0	238364	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.100	0	912975	N.D.	0.139
18)	B Endrin al...	0.000	7.008	0	1521029	N.D.	0.287
19)	B Endosulfa...	0.000	7.242	0	435731	N.D.	<MDL
20)	A Methoxychlor	0.000	7.541	0	84421	N.D.	<MDL
21)	B Endrin ke...	7.161f	7.728	-707386	2674139	N.D.	0.373
22)	Toxaphene-1	0.000	6.341	0	203128	N.D.	5.512
23)	Toxaphene-2	6.193	6.562	614017	327044	36.158	5.203 #
24)	Toxaphene-3	6.258	7.117	1483118	1991796	37.287	18.368 #
25)	Toxaphene-4	0.000	7.215	0	137787	N.D.	1.265
26)	Toxaphene-5	0.000	7.614	0	202470	N.D.	2.554

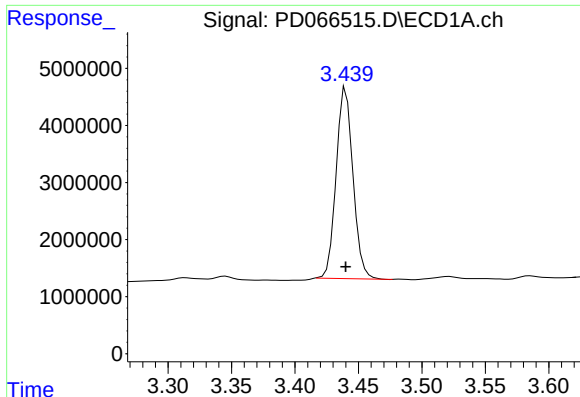
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD066515.D
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Acq On : 22 Oct 2021 17:53
Operator : AJ\MA
Sample : M4215-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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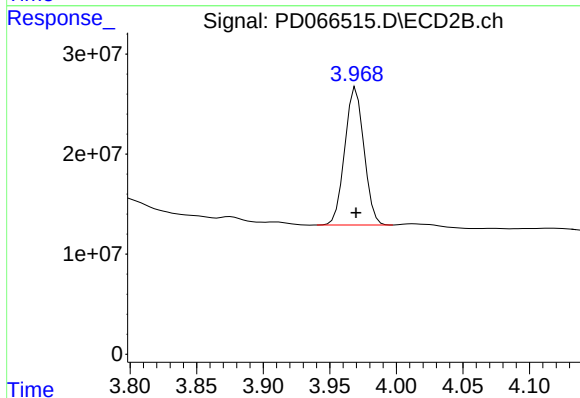




#1 Tetrachloro-m-xylene

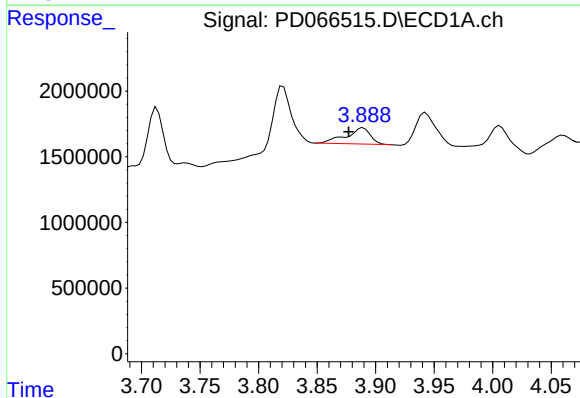
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 30836478
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



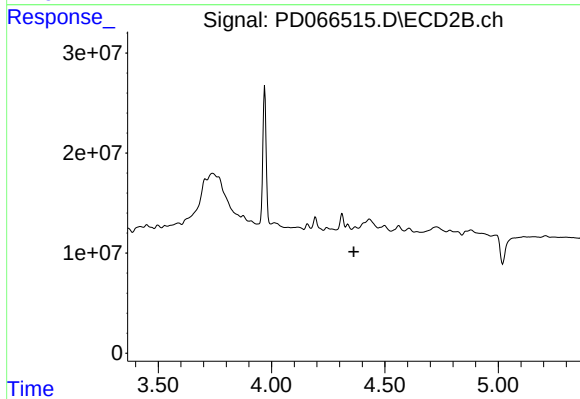
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 138069764
Conc: 15.49 ng/ml



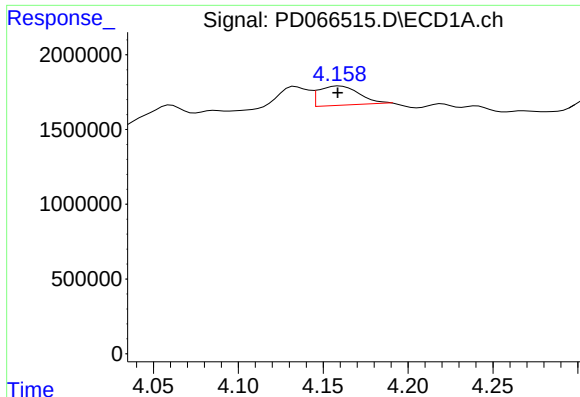
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.013 min
Response: 1768962
Conc: 0.57 ng/ml



#2 alpha-BHC

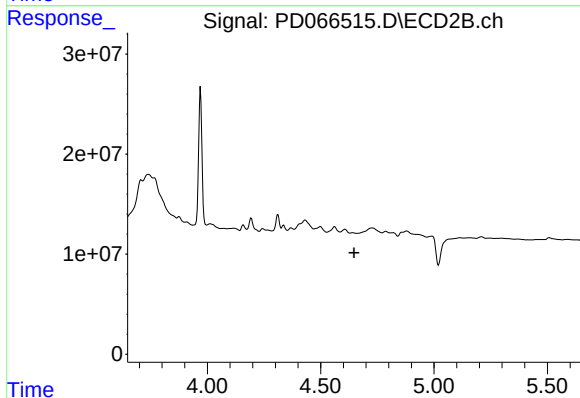
R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: -2582429
Conc: N.D.



#3 gamma-BHC (Lindane)

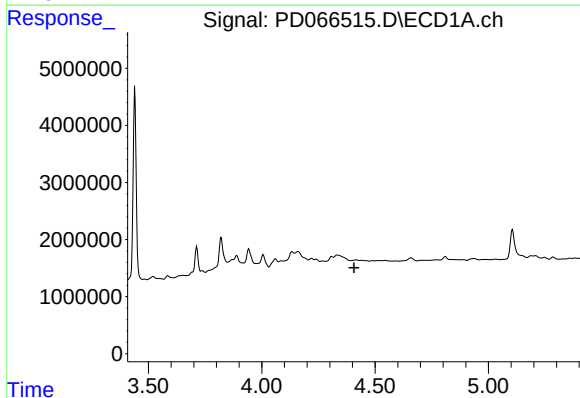
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 2143068
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



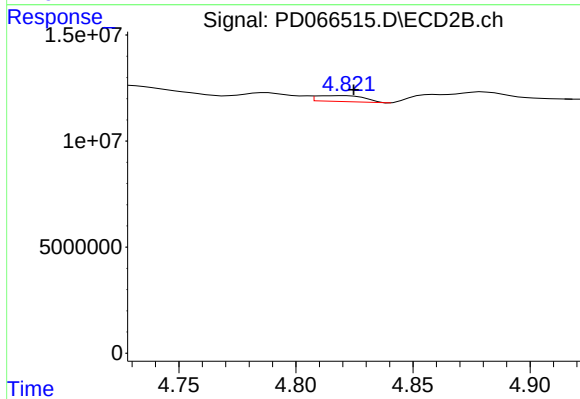
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: -664064
Conc: N.D.



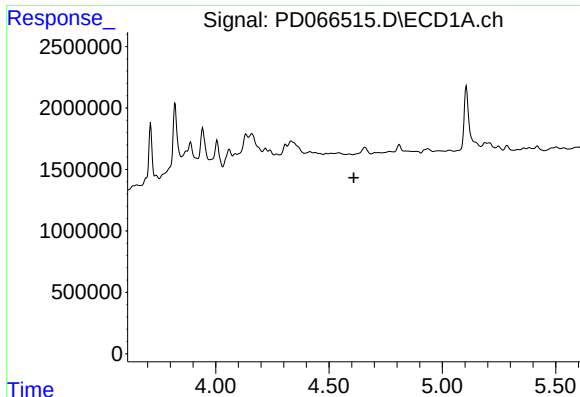
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

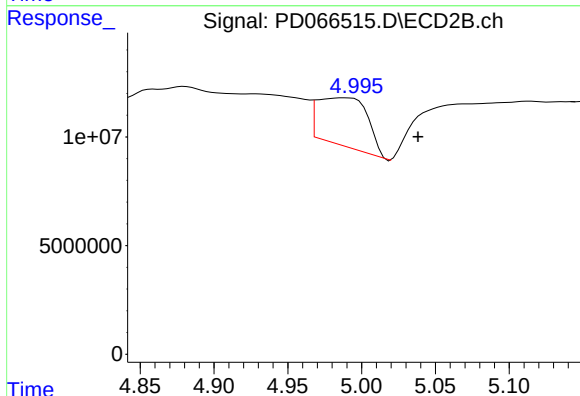
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 3957990
Conc: 0.76 ng/ml



#7 delta-BHC

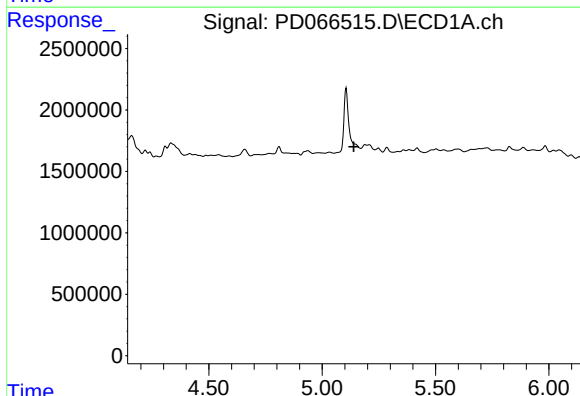
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



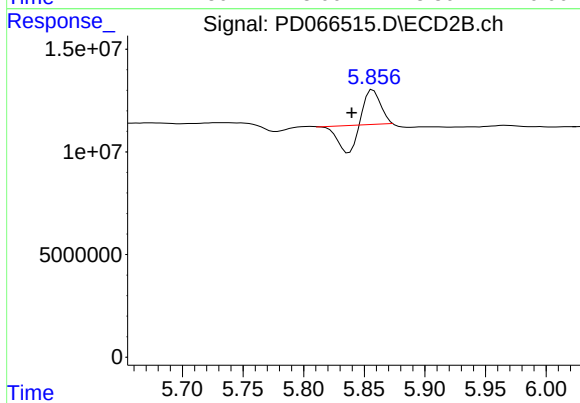
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.050 min
Response: 52366139
Conc: 5.41 ng/ml



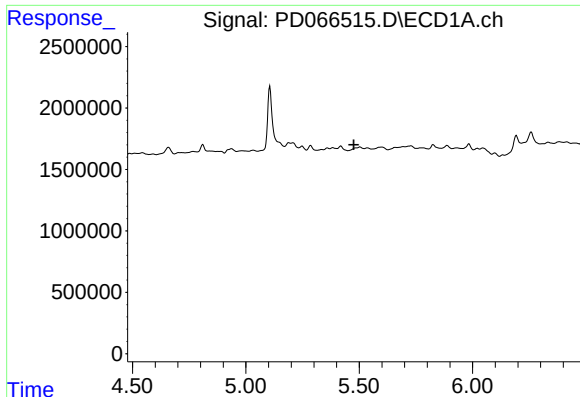
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

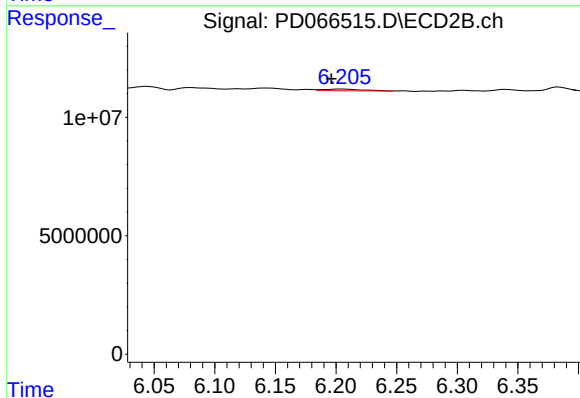
R.T.: 5.857 min
Delta R.T.: 0.018 min
Response: 3567150
Conc: 0.44 ng/ml



#9 Endosulfan I

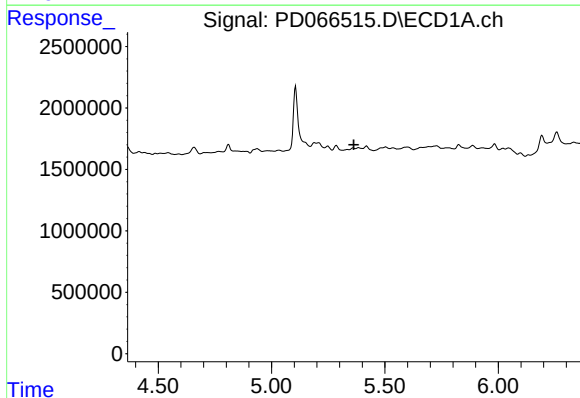
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



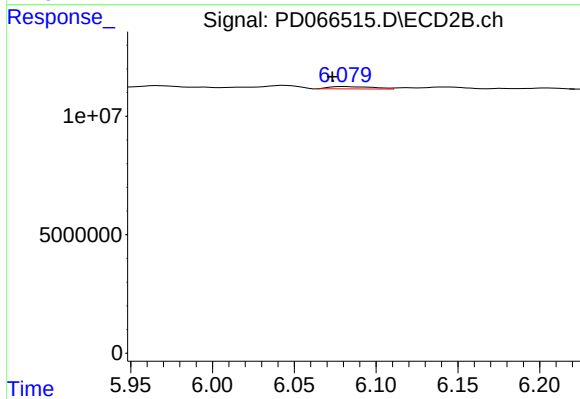
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 1623856
Conc: 0.19 ng/ml



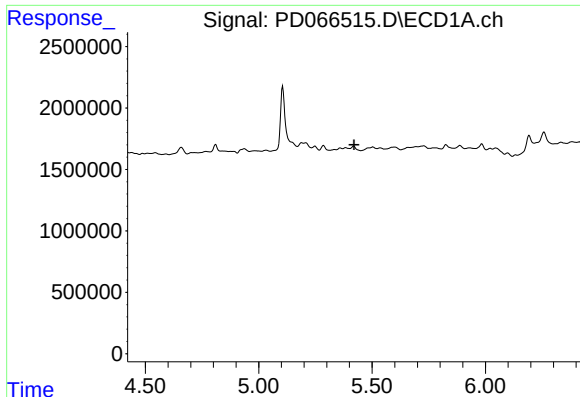
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

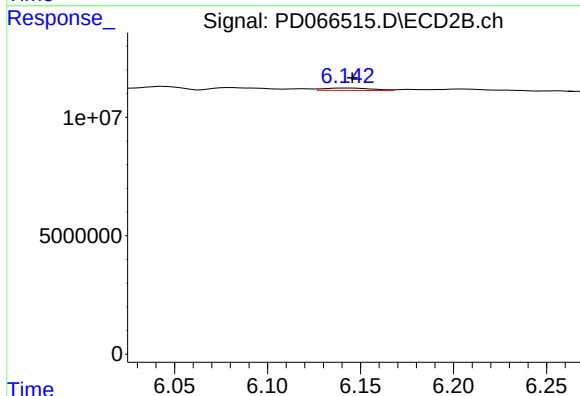
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 1917142
Conc: 0.21 ng/ml



#11 cis-Chlordane

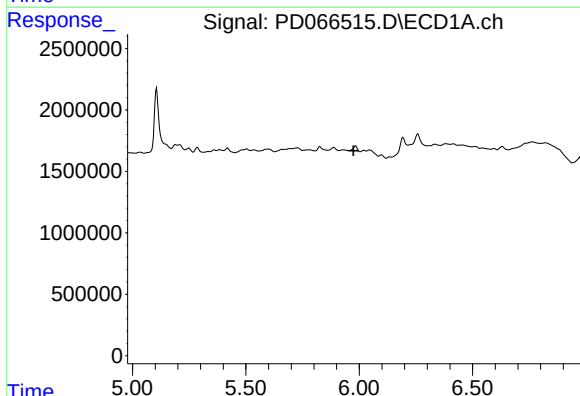
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



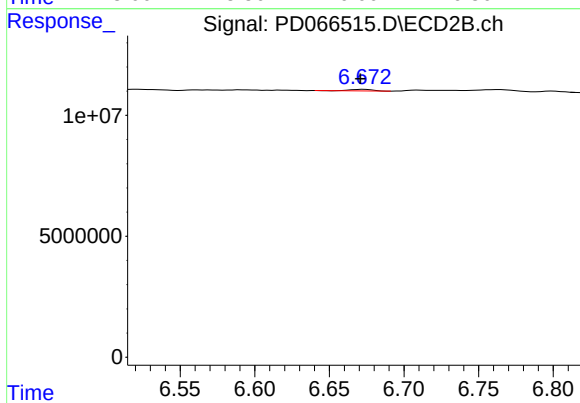
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 1769227
Conc: 0.20 ng/ml



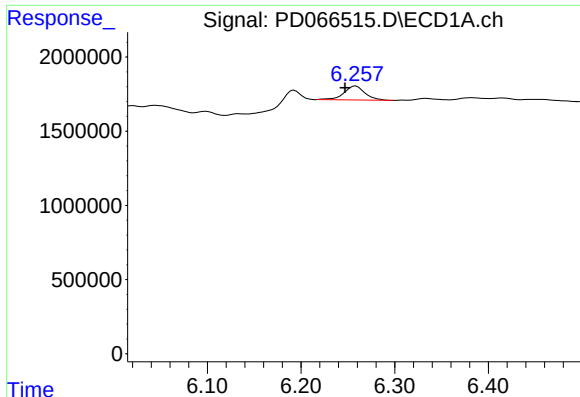
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#14 Endrin

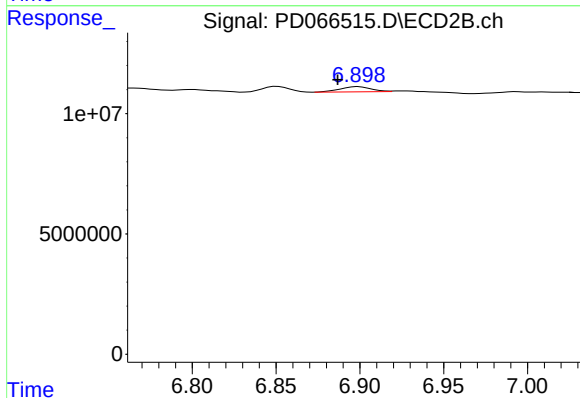
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 683149
Conc: 0.13 ng/ml



#15 Endosulfan II

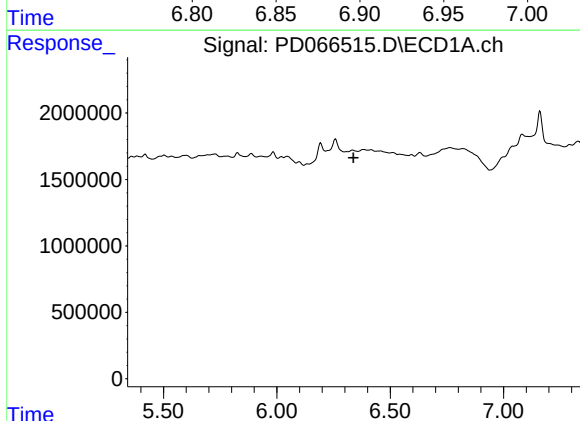
R.T.: 6.258 min
Delta R.T.: 0.011 min
Response: 1483118
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



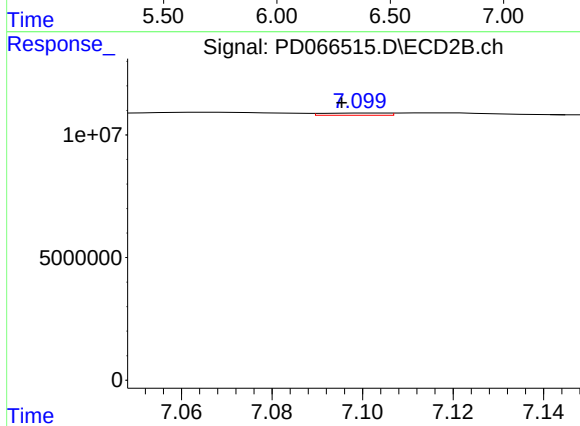
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.012 min
Response: 2778852
Conc: 0.39 ng/ml



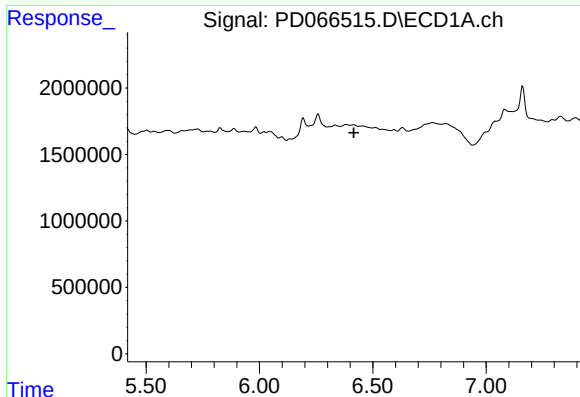
#17 4,4'-DDT

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



#17 4,4'-DDT

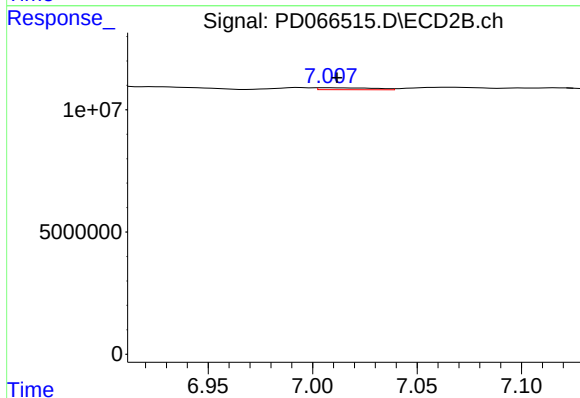
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 912975
Conc: 0.14 ng/ml



#18 Endrin aldehyde

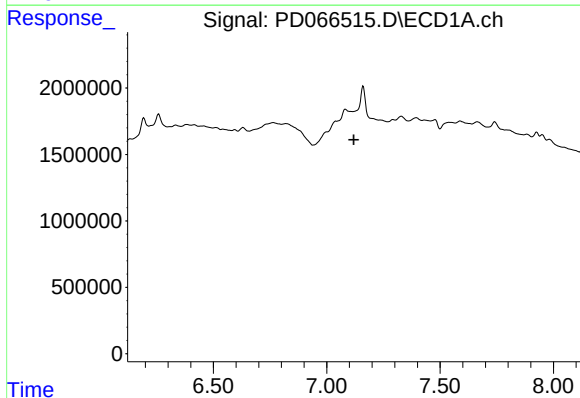
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



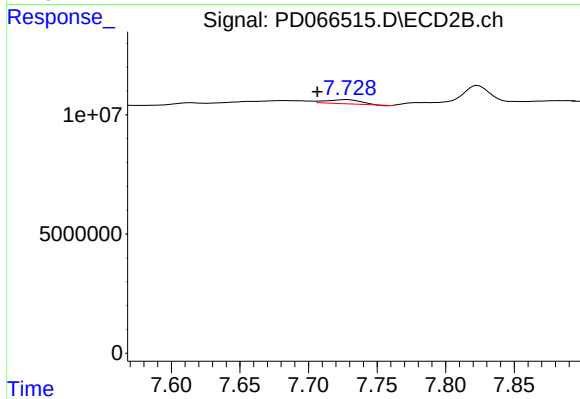
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 1521029
Conc: 0.29 ng/ml



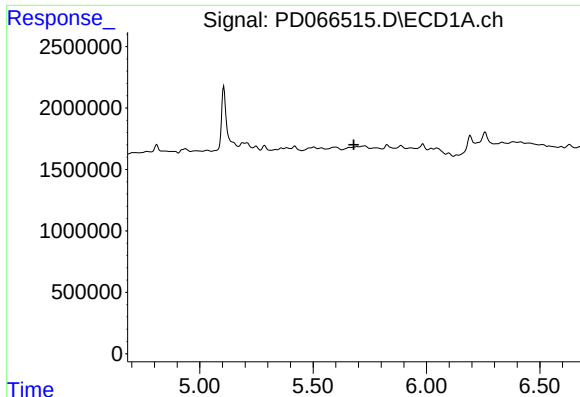
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.041 min
Response: -707386
Conc: N.D.



#21 Endrin ketone

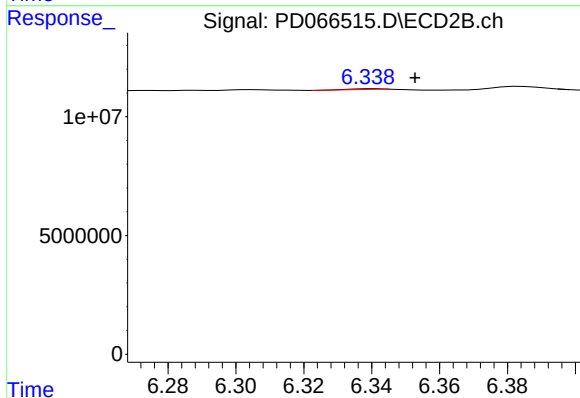
R.T.: 7.728 min
Delta R.T.: 0.021 min
Response: 2674139
Conc: 0.37 ng/ml



#22 Toxaphene-1

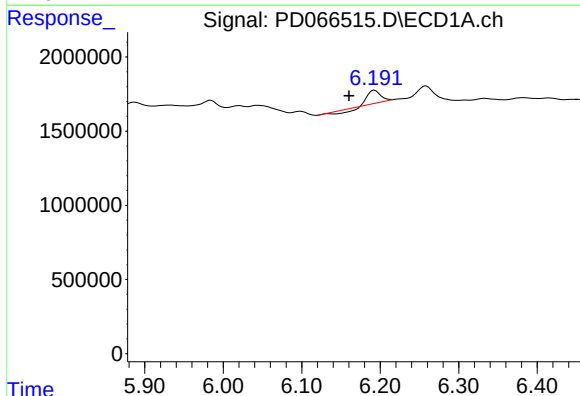
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



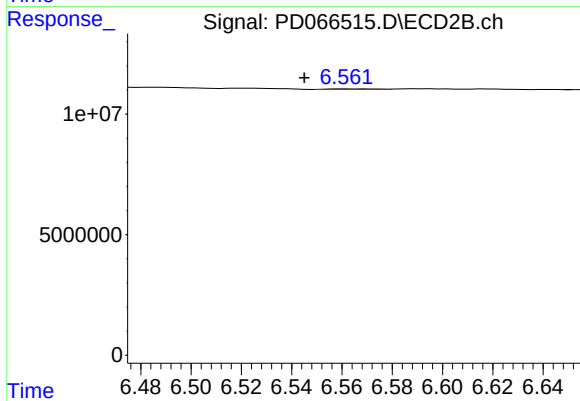
#22 Toxaphene-1

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 203128
Conc: 5.51 ng/ml



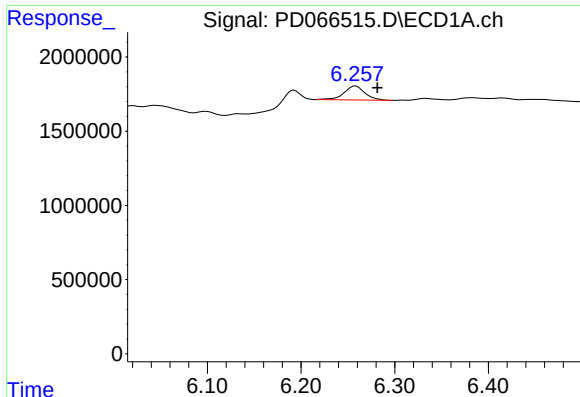
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: 614017
Conc: 36.16 ng/ml



#23 Toxaphene-2

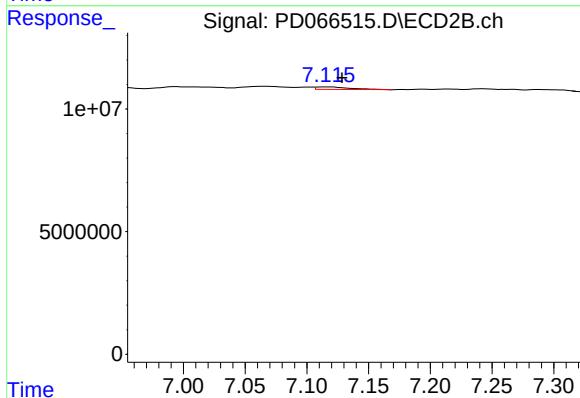
R.T.: 6.562 min
Delta R.T.: 0.017 min
Response: 327044
Conc: 5.20 ng/ml



#24 Toxaphene-3

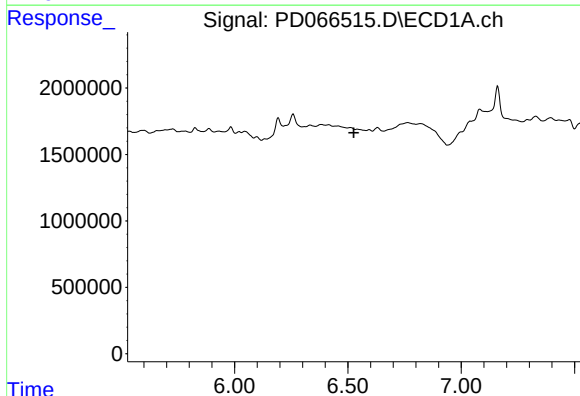
R.T.: 6.258 min
Delta R.T.: -0.023 min
Response: 1483118
Conc: 37.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



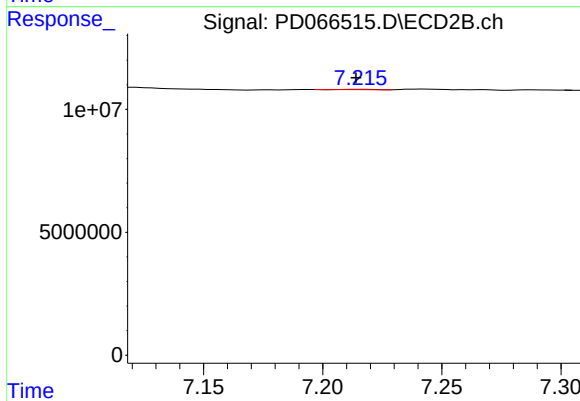
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 1991796
Conc: 18.37 ng/ml



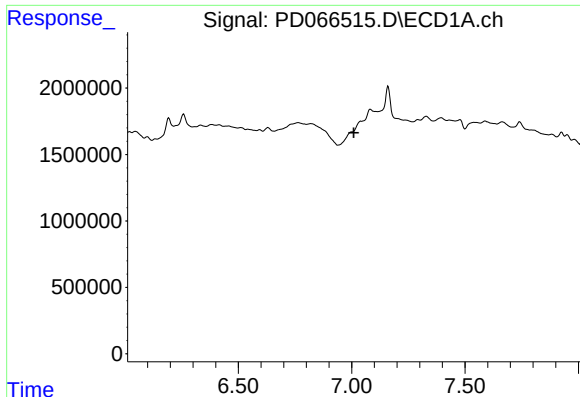
#25 Toxaphene-4

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



#25 Toxaphene-4

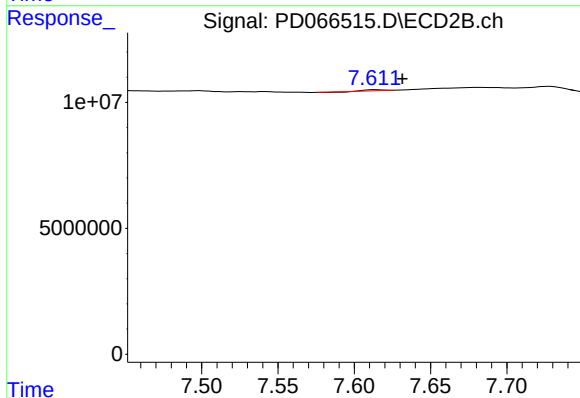
R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 137787
Conc: 1.26 ng/ml



#26 Toxaphene-5

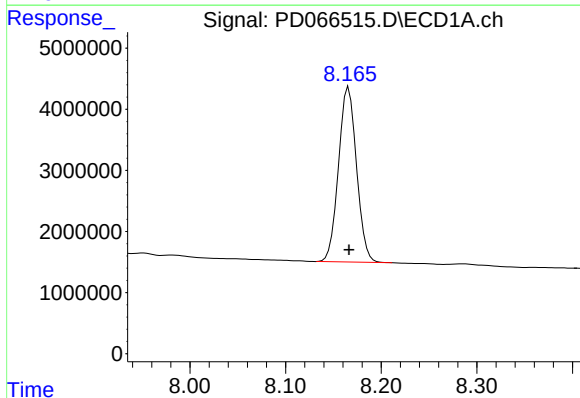
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



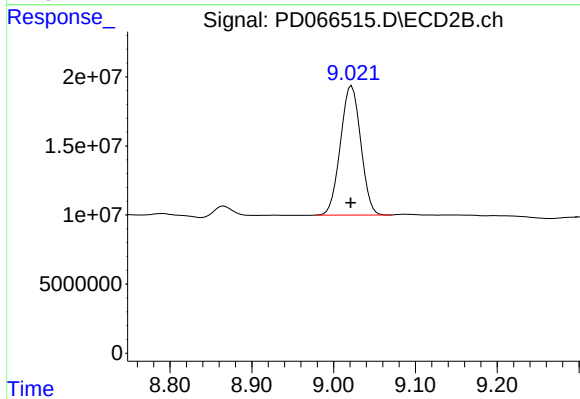
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 202470
Conc: 2.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 37539003
Conc: 27.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 160991084
Conc: 33.90 ng/ml