

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 17:39
 Operator : AJ\MA
 Sample : M4215-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:44:26 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

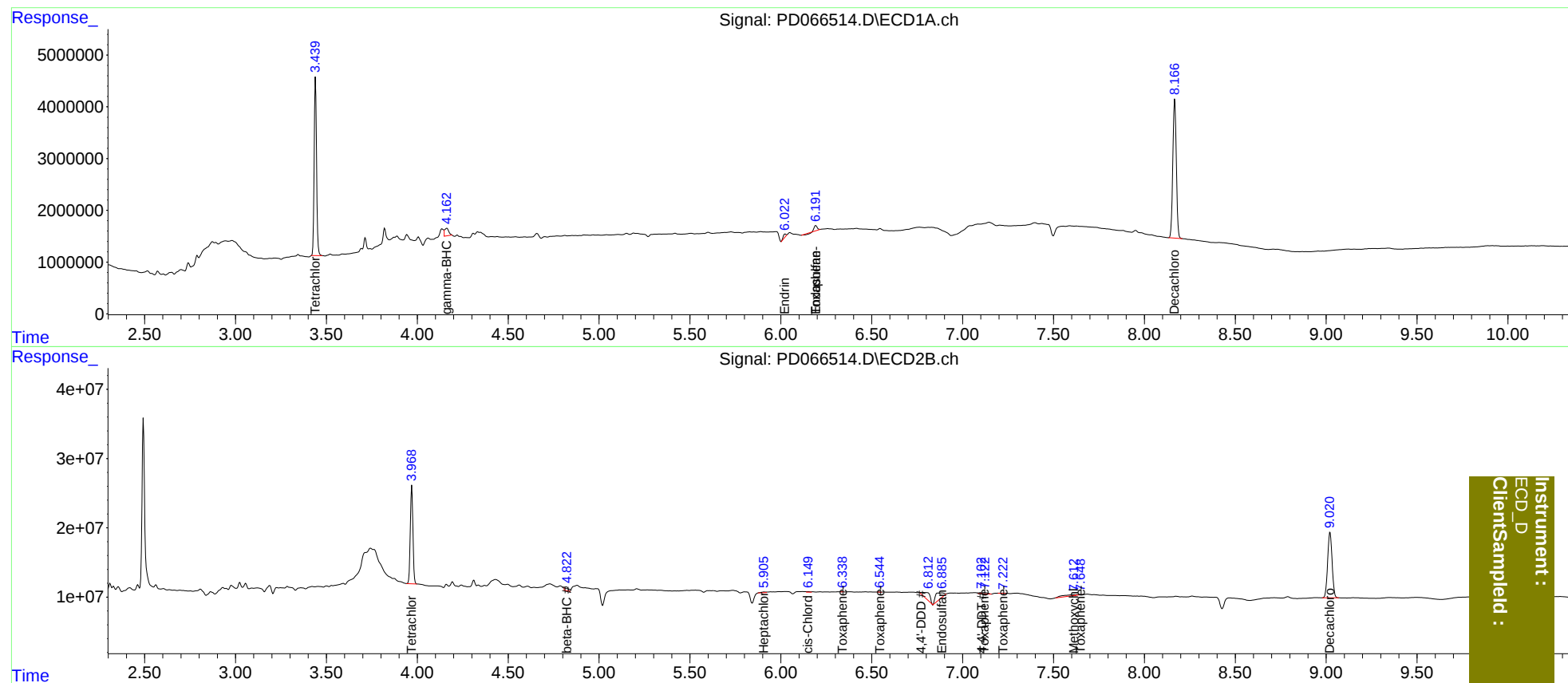
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	31403355	142.8E6	15.379	16.028
27)	SA Decachlor...	8.167	9.021	35839910	161.4E6	26.361	33.992 #
Target Compounds							
3)	MA gamma-BHC...	4.163	4.643	2392972	-422074	0.775	N.D. #
4)	MA Heptachlor	0.000	5.156	0	167125	N.D.	<MDL
6)	B beta-BHC	0.000	4.821	0	7336336	N.D.	1.409
8)	B Heptachlo...	0.000	5.908f	0	1758253	N.D.	0.219
9)	A Endosulfan I	0.000	6.214	0	611371	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.151	0	1020581	N.D.	0.115
12)	B 4,4'-DDE	0.000	6.293	0	181302	N.D.	<MDL
13)	MA Dieldrin	0.000	6.467	0	396234	N.D.	<MDL
14)	MA Endrin	6.024f	6.686	599928	-146071	0.252	N.D. #
15)	B Endosulfa...	6.192f	6.886	789630	27791232	0.352	3.900 #
16)	A 4,4'-DDD	0.000	6.772	0	26989846	N.D.	4.045
17)	MA 4,4'-DDT	0.000	7.098	0	1258489	N.D.	0.192
18)	B Endrin al...	0.000	7.006	0	219866	N.D.	<MDL
19)	B Endosulfa...	0.000	7.242	0	394184	N.D.	<MDL
20)	A Methoxychlor	0.000	7.613f	0	9413851	N.D.	2.899
21)	B Endrin ke...	0.000	7.721	0	572230	N.D.	<MDL
22)	Toxaphene-1	0.000	6.339	0	138909	N.D.	3.770
23)	Toxaphene-2	6.192	6.545	789630	144494	46.499	2.299 #
24)	Toxaphene-3	0.000	7.121	0	4327273	N.D.	39.905
25)	Toxaphene-4	0.000	7.223	0	498458	N.D.	4.575
26)	Toxaphene-5	0.000	7.649	0	1254416	N.D.	15.822

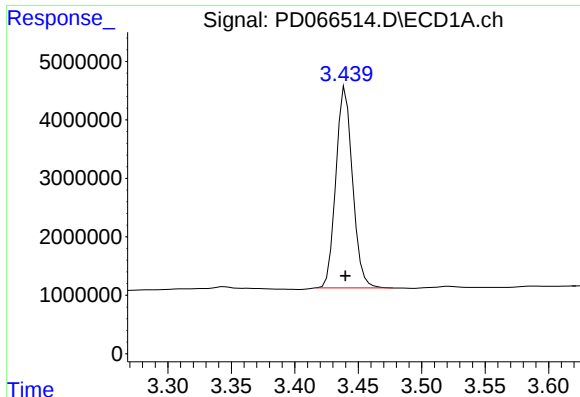
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Oct 2021 17:39
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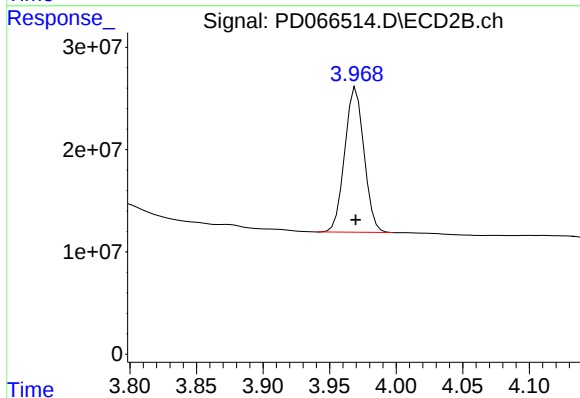




#1 Tetrachloro-m-xylene

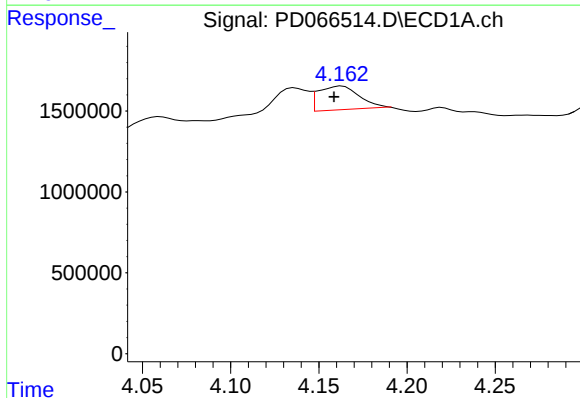
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31403355
Conc: 15.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



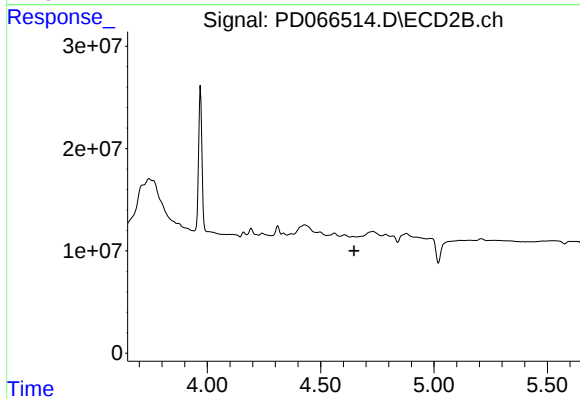
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 142830825
Conc: 16.03 ng/ml



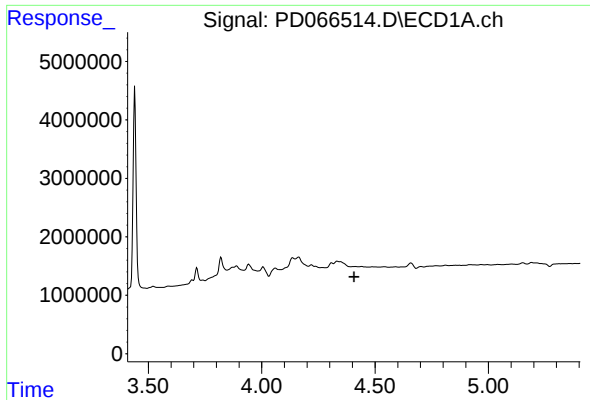
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 2392972
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

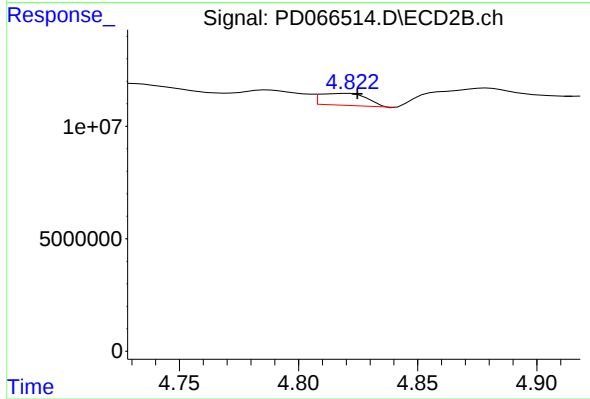
R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: -422074
Conc: N.D.



#6 beta-BHC

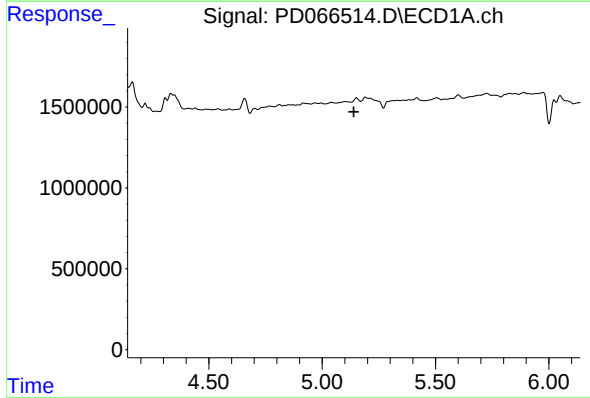
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



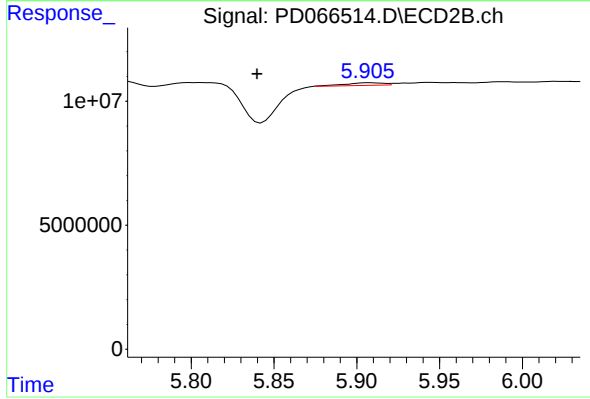
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 7336336
Conc: 1.41 ng/ml



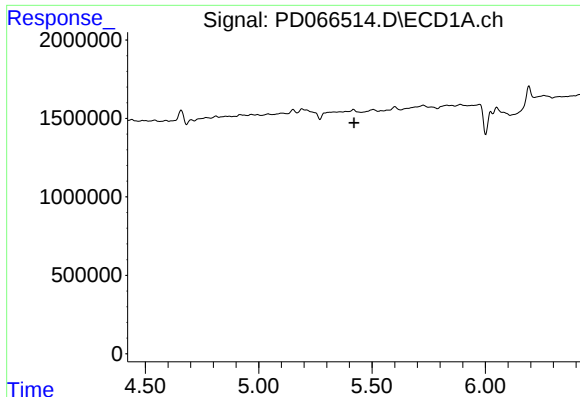
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

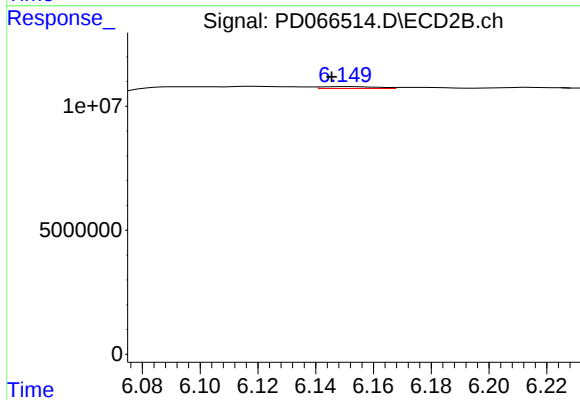
R.T.: 5.908 min
Delta R.T.: 0.068 min
Response: 1758253
Conc: 0.22 ng/ml



#11 cis-Chlordane

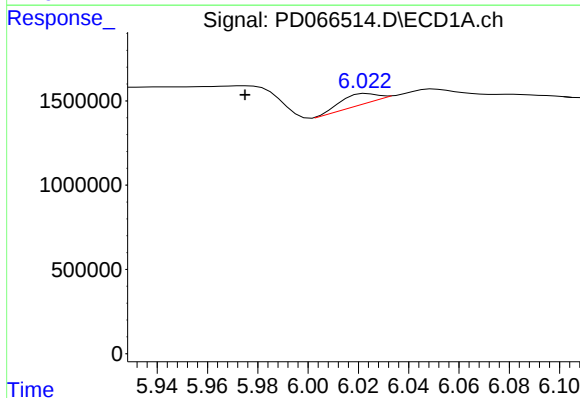
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



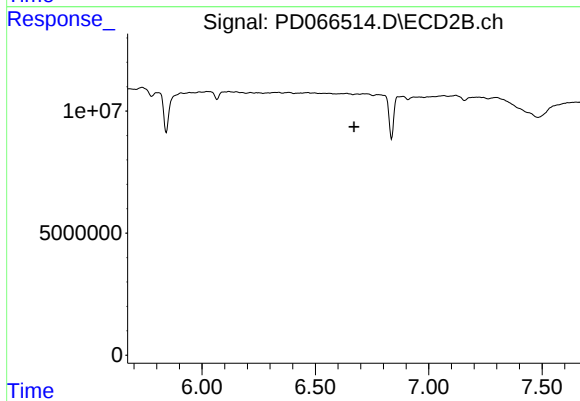
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 1020581
Conc: 0.12 ng/ml



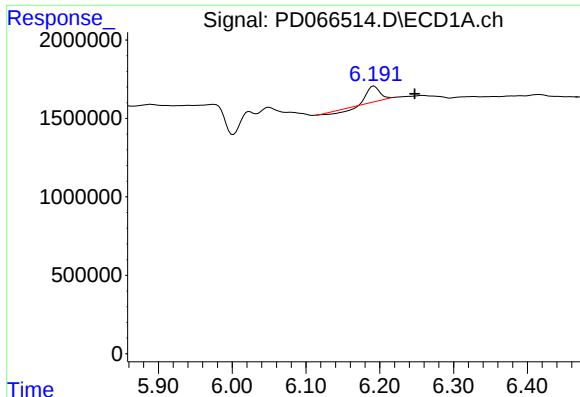
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.049 min
Response: 599928
Conc: 0.25 ng/ml



#14 Endrin

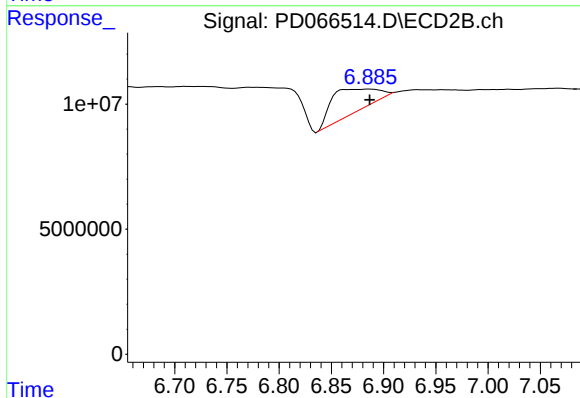
R.T.: 6.686 min
Delta R.T.: 0.016 min
Response: -146071
Conc: N.D.



#15 Endosulfan II

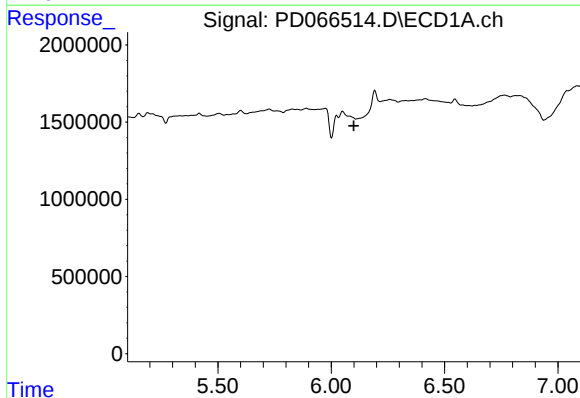
R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 789630
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



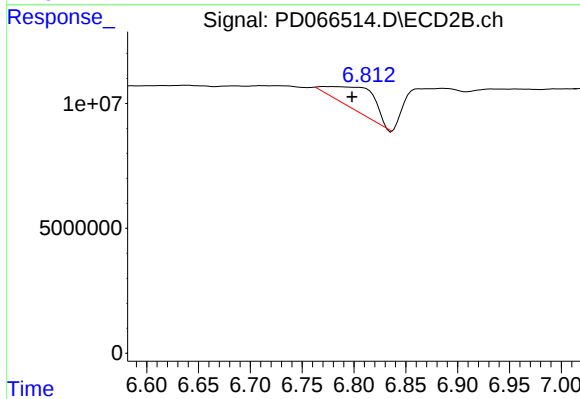
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 27791232
Conc: 3.90 ng/ml



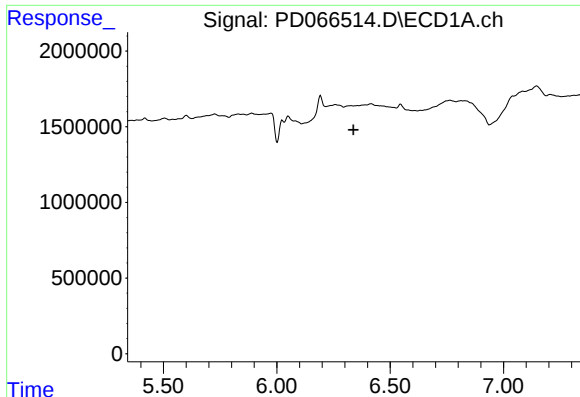
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

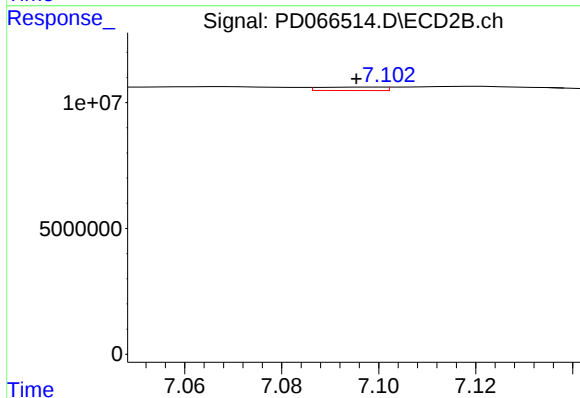
R.T.: 6.772 min
Delta R.T.: -0.026 min
Response: 26989846
Conc: 4.04 ng/ml



#17 4,4'-DDT

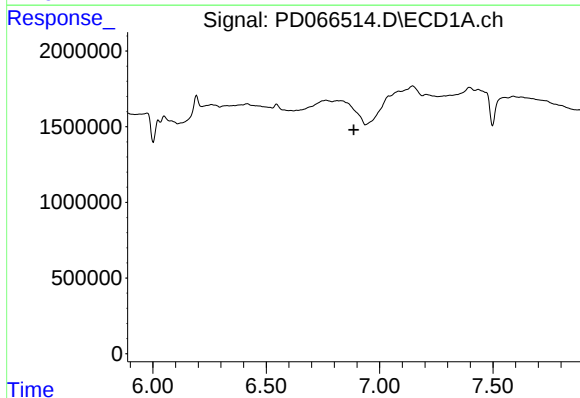
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



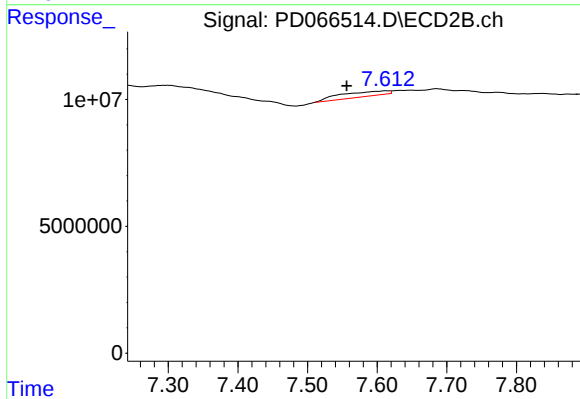
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 1258489
Conc: 0.19 ng/ml



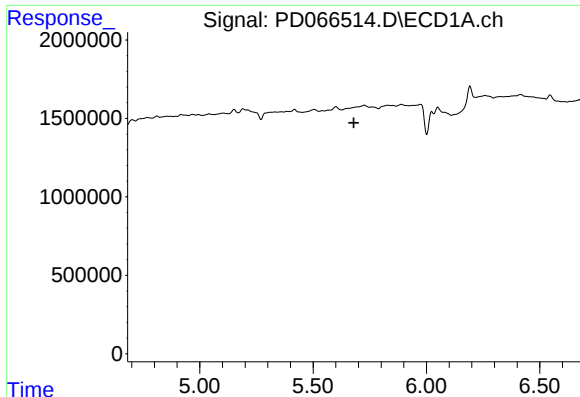
#20 Methoxychlor

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



#20 Methoxychlor

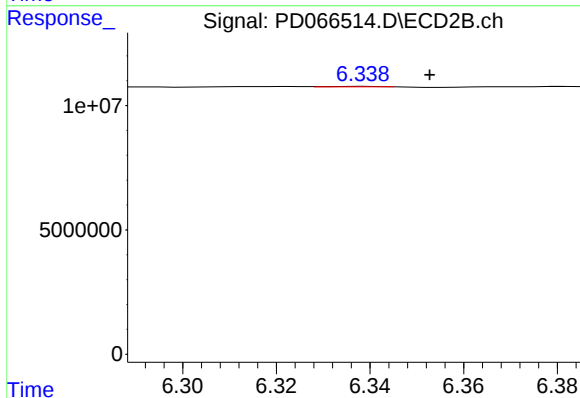
R.T.: 7.613 min
Delta R.T.: 0.057 min
Response: 9413851
Conc: 2.90 ng/ml



#22 Toxaphene-1

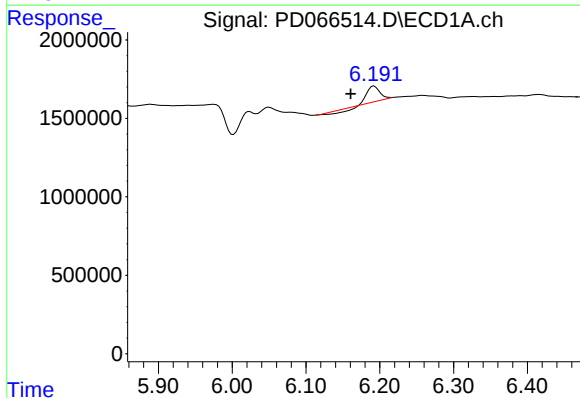
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



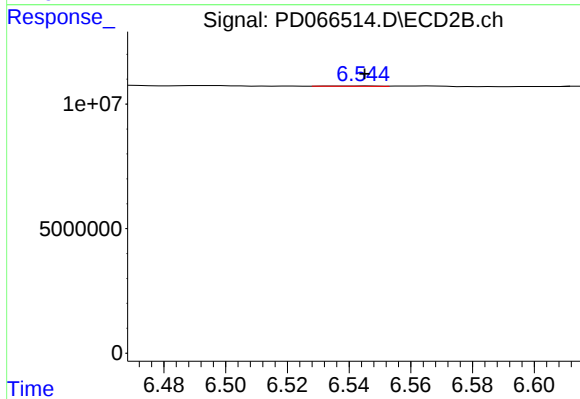
#22 Toxaphene-1

R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 138909
Conc: 3.77 ng/ml



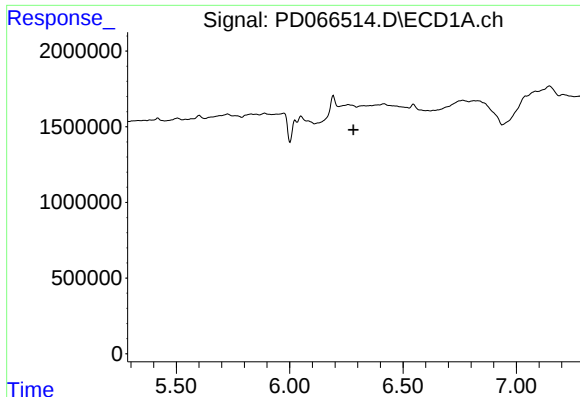
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 789630
Conc: 46.50 ng/ml



#23 Toxaphene-2

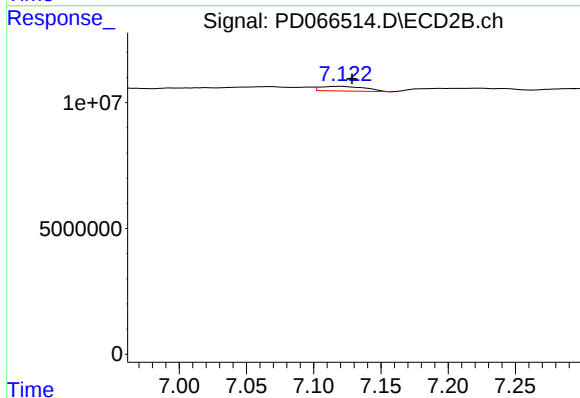
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 144494
Conc: 2.30 ng/ml



#24 Toxaphene-3

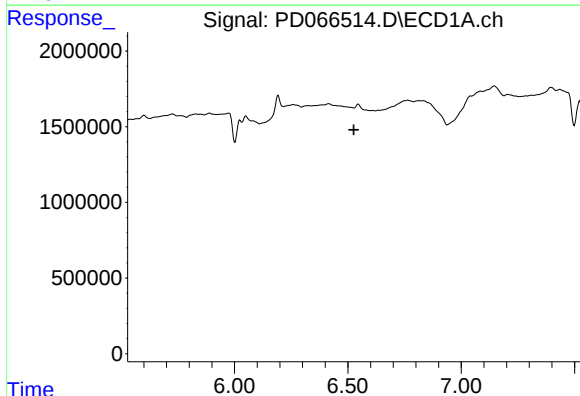
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



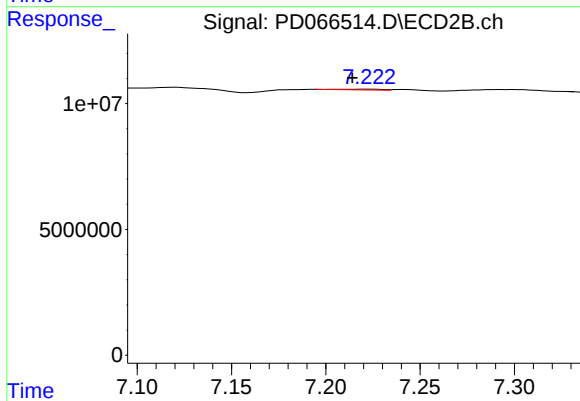
#24 Toxaphene-3

R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 4327273
Conc: 39.90 ng/ml



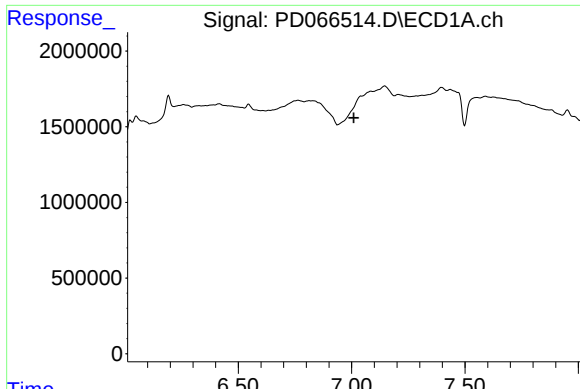
#25 Toxaphene-4

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



#25 Toxaphene-4

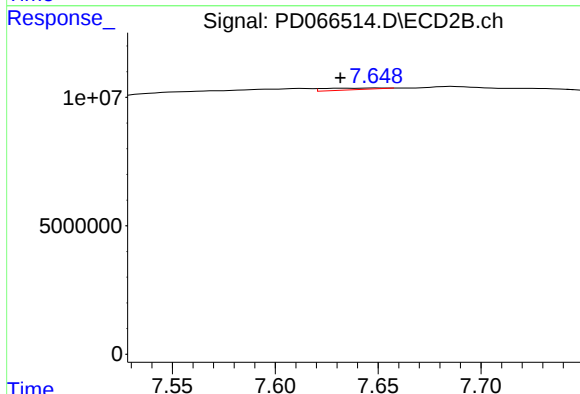
R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 498458
Conc: 4.57 ng/ml



#26 Toxaphene-5

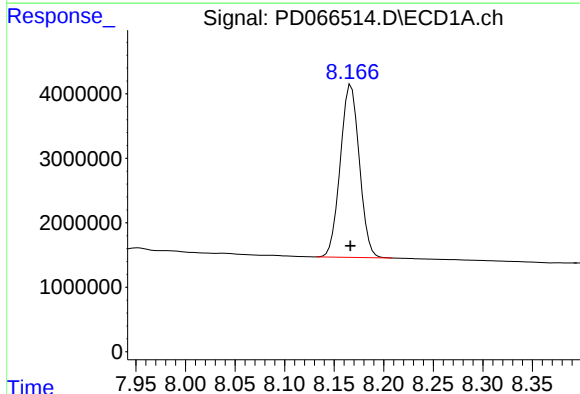
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



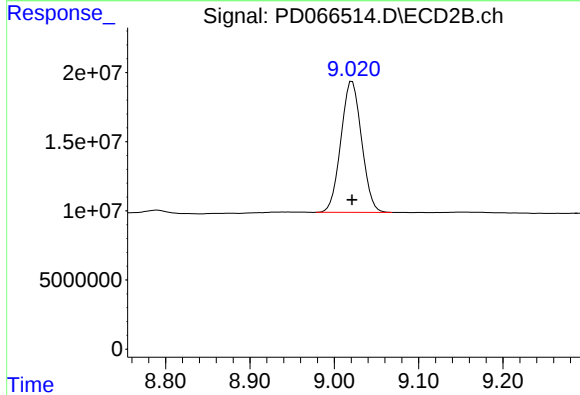
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.017 min
Response: 1254416
Conc: 15.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 35839910
Conc: 26.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 161424077
Conc: 33.99 ng/ml