

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
 Data File : PD066533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 12:37
 Operator : AJ\MA
 Sample : M4215-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:48:49 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

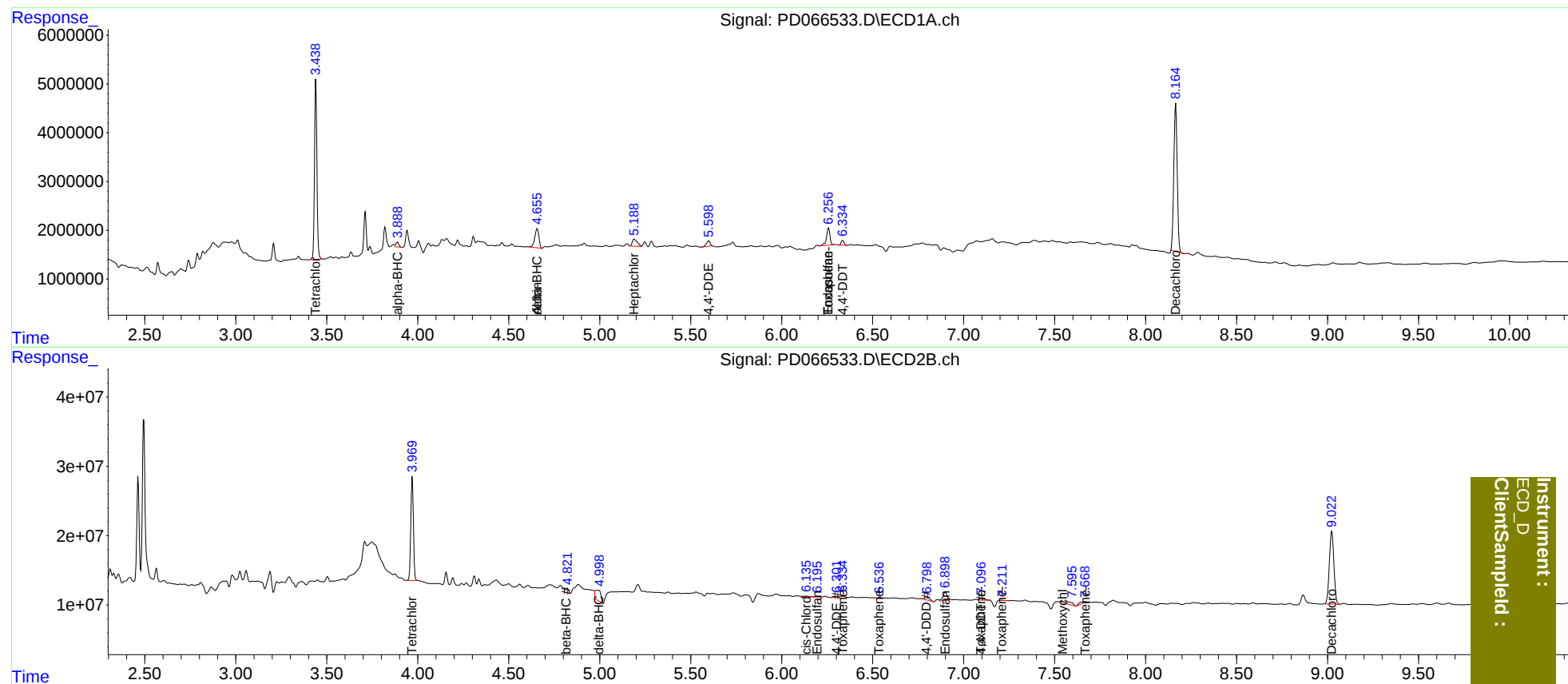
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	33872113	149.8E6	16.588	16.806
27)	SA Decachlor...	8.165	9.023	38939423	181.4E6	28.641	38.197 #
Target Compounds							
4)	MA Heptachlor	0.000	5.143	0	197094	N.D.	<MDL
5)	MB Aldrin	4.656f	5.434	6204612	530533	2.018	<MDL #
6)	B beta-BHC	0.000	4.816	0	8975636	N.D.	1.724
7)	B delta-BHC	4.656f	4.994f	6204612	32446053	2.151	3.353 #
8)	B Heptachlo...	5.189f	0.000	2781581	0	1.028	N.D. #
9)	A Endosulfan I	0.000	6.195	0	946339	N.D.	0.112
11)	B cis-Chlor...	0.000	6.136	0	1307988	N.D.	0.148
12)	B 4,4'-DDE	5.599	6.304	1551980	1057265	0.620	0.133 #
13)	MA Dieldrin	0.000	6.463	0	806600	N.D.	<MDL
15)	B Endosulfa...	6.258	6.899	4694491	19061508	2.090	2.675 #
16)	A 4,4'-DDD	0.000	6.797	0	8074479	N.D.	1.210
17)	MA 4,4'-DDT	6.335	7.097	1076133	5996751	0.541	0.914 #
18)	B Endrin al...	0.000	7.011	0	193808	N.D.	<MDL
19)	B Endosulfa...	0.000	7.211	0	438960	N.D.	<MDL
20)	A Methoxychlor	0.000	7.546	0	12513949	N.D.	3.853
21)	B Endrin ke...	0.000	7.728	0	136654	N.D.	<MDL
22)	Toxaphene-1	0.000	6.336	0	1168712	N.D.	31.716
23)	Toxaphene-2	6.195	6.537	-108214	962229	N.D.	15.308
24)	Toxaphene-3	6.258	7.097	4694491	5996751	118.025	55.300 #
25)	Toxaphene-4	0.000	7.211	0	438960	N.D.	4.029
26)	Toxaphene-5	0.000	7.669	0	5680372	N.D.	71.649

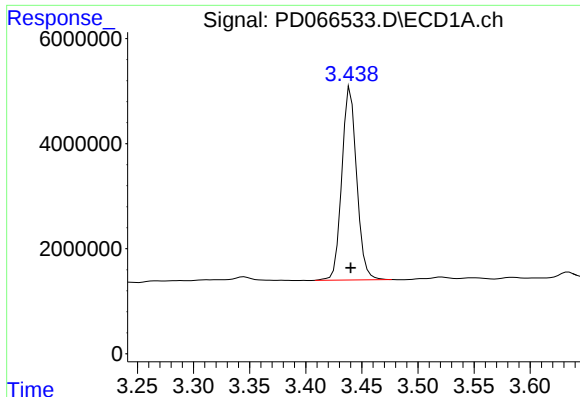
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Oct 2021 12:37
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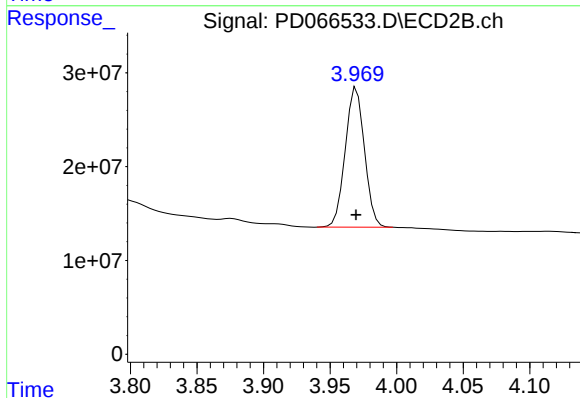




#1 Tetrachloro-m-xylene

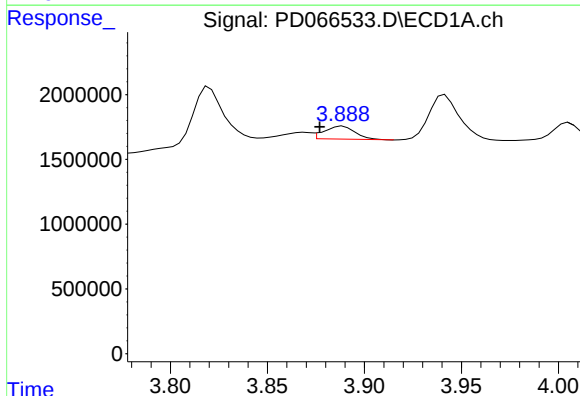
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 33872113
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



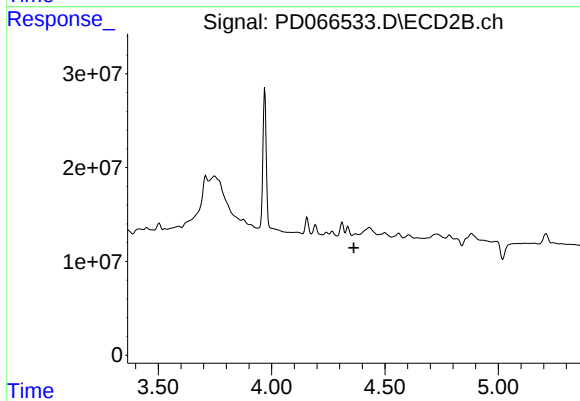
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 149768671
Conc: 16.81 ng/ml



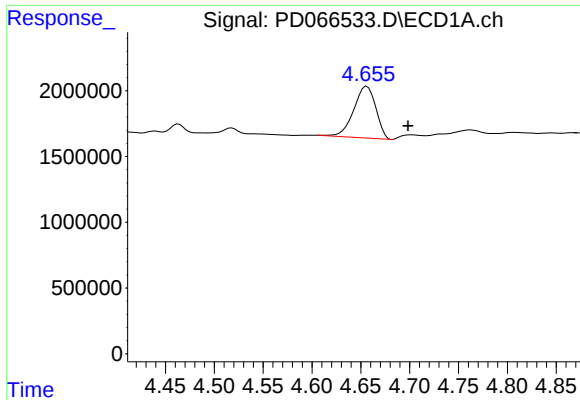
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1100875
Conc: 0.35 ng/ml



#2 alpha-BHC

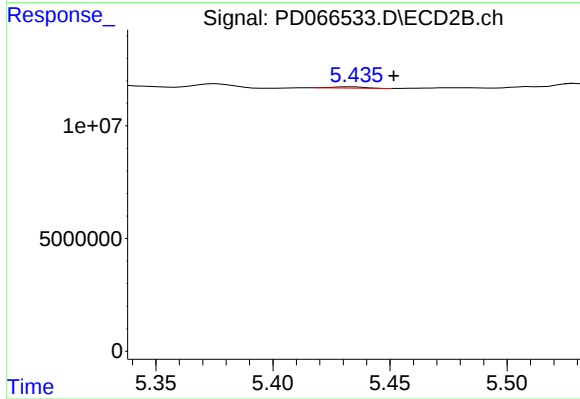
R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: -8334266
Conc: N.D.



#5 Aldrin

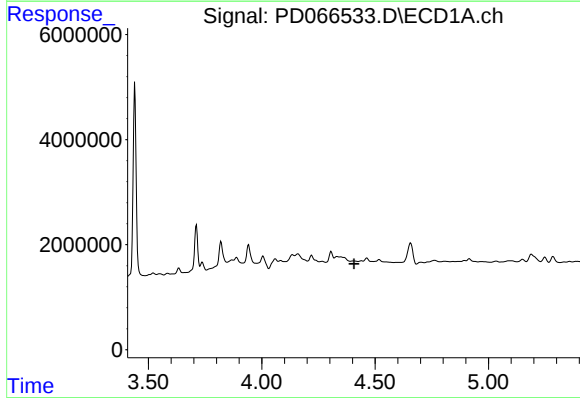
R.T.: 4.656 min
Delta R.T.: -0.042 min
Response: 6204612
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



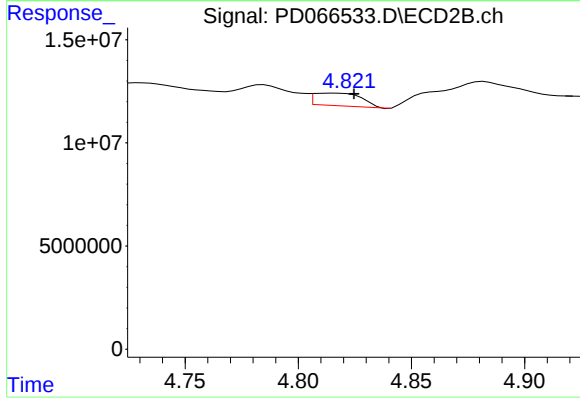
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.018 min
Response: 530533
Conc: N.D.



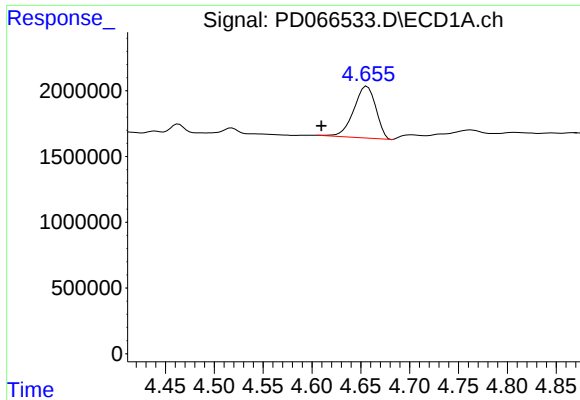
#6 beta-BHC

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



#6 beta-BHC

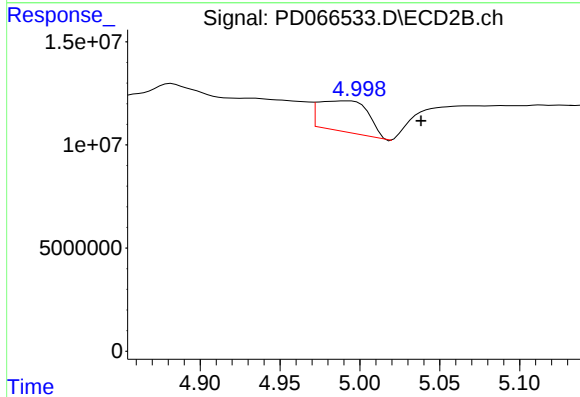
R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 8975636
Conc: 1.72 ng/ml



#7 delta-BHC

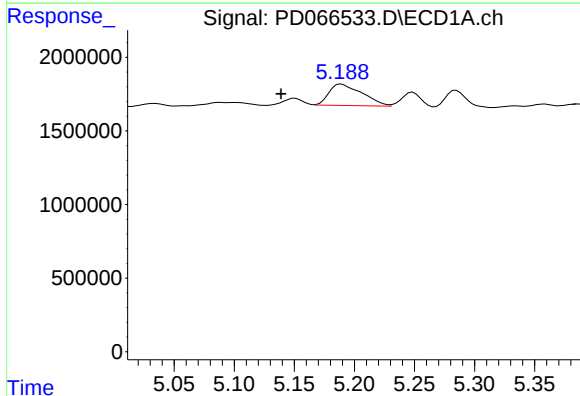
R.T.: 4.656 min
Delta R.T.: 0.047 min
Response: 6204612
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



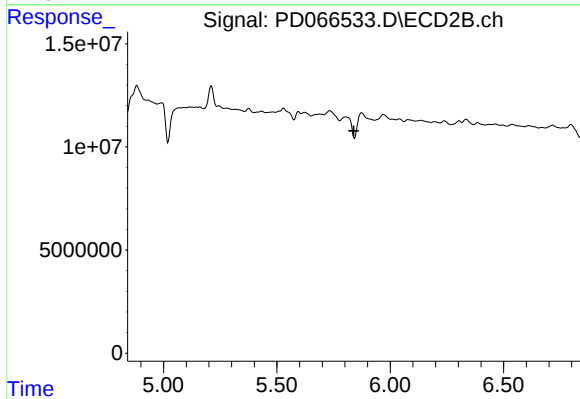
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.045 min
Response: 32446053
Conc: 3.35 ng/ml



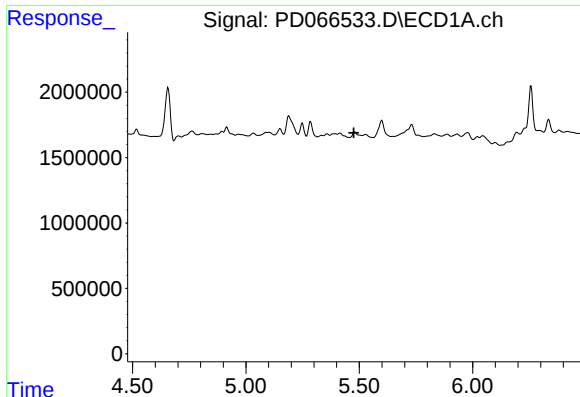
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.050 min
Response: 2781581
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

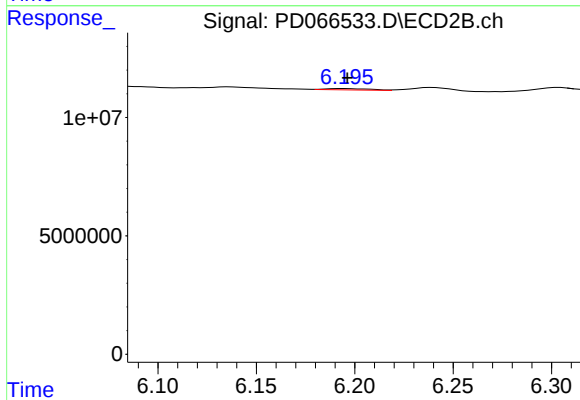
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

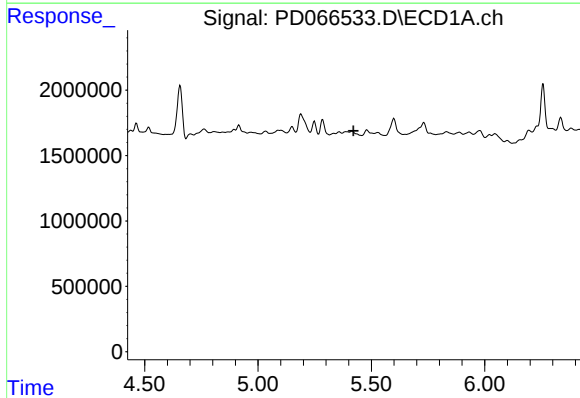
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



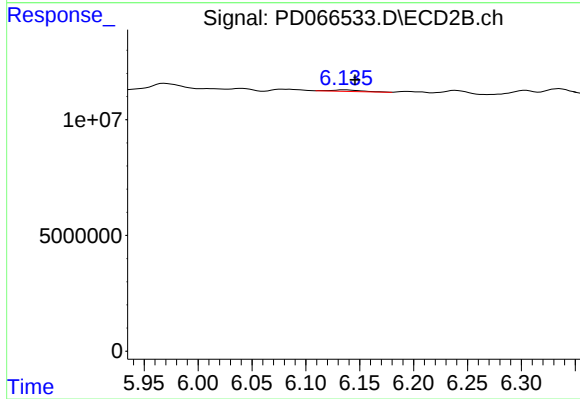
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 946339
Conc: 0.11 ng/ml



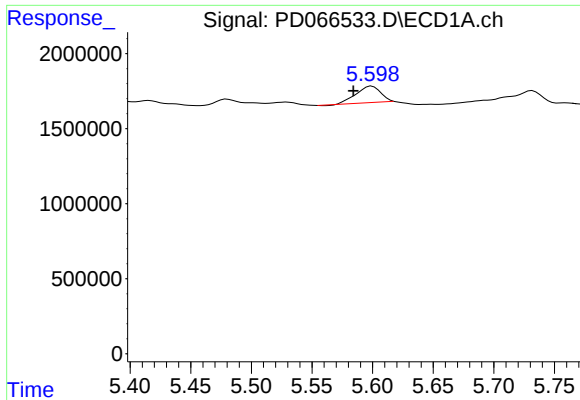
#11 cis-Chlordane

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



#11 cis-Chlordane

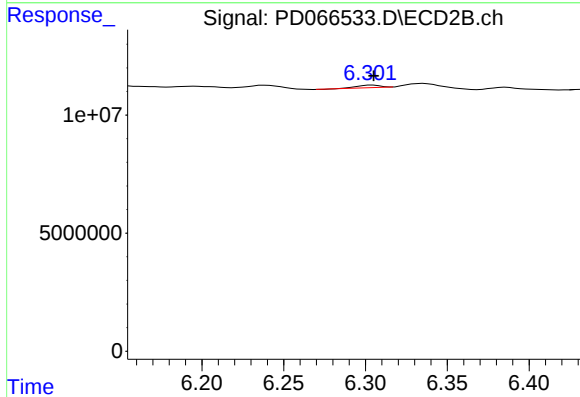
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 1307988
Conc: 0.15 ng/ml



#12 4,4'-DDE

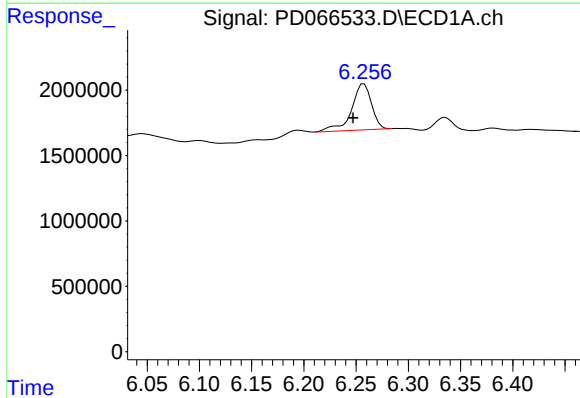
R.T.: 5.599 min
Delta R.T.: 0.015 min
Response: 1551980
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



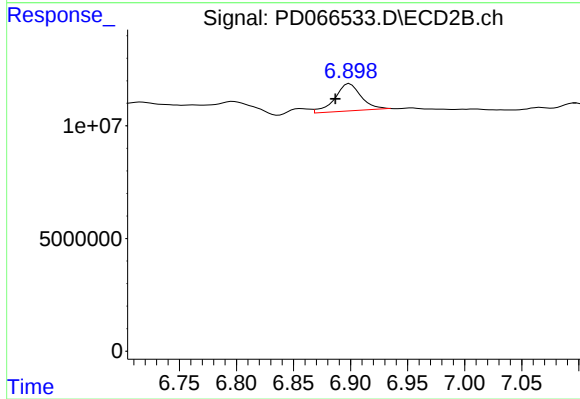
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1057265
Conc: 0.13 ng/ml



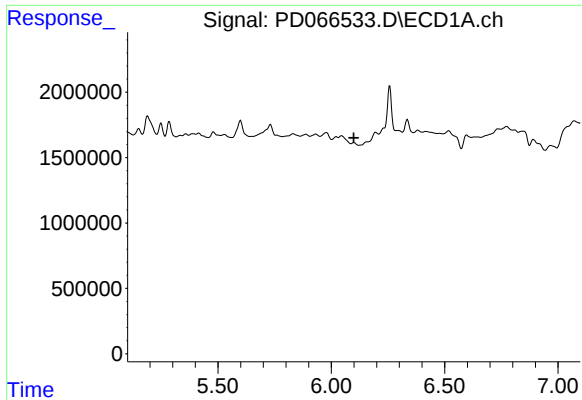
#15 Endosulfan II

R.T.: 6.258 min
Delta R.T.: 0.010 min
Response: 4694491
Conc: 2.09 ng/ml



#15 Endosulfan II

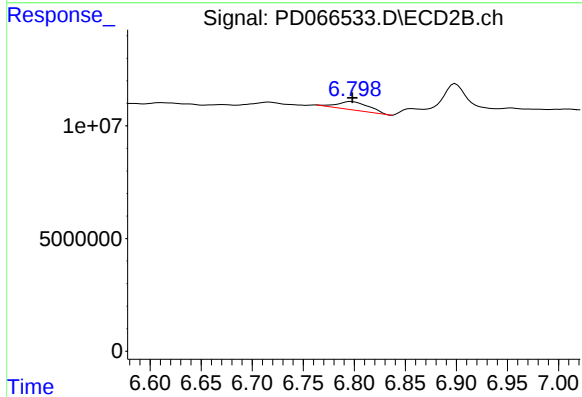
R.T.: 6.899 min
Delta R.T.: 0.012 min
Response: 19061508
Conc: 2.67 ng/ml



#16 4,4'-DDD

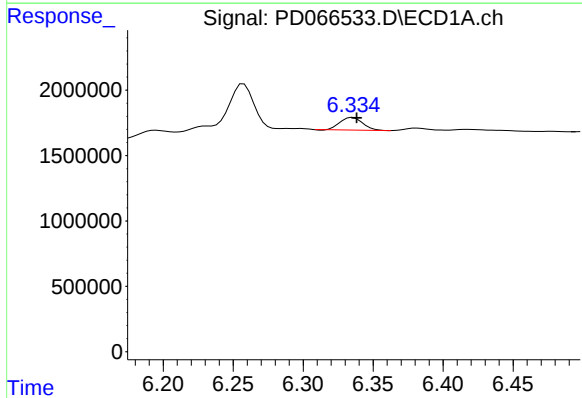
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



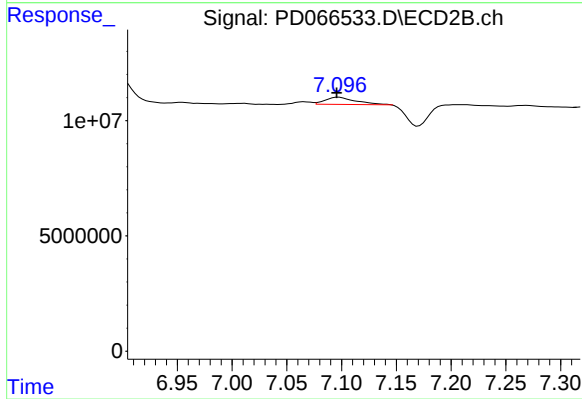
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 8074479
Conc: 1.21 ng/ml



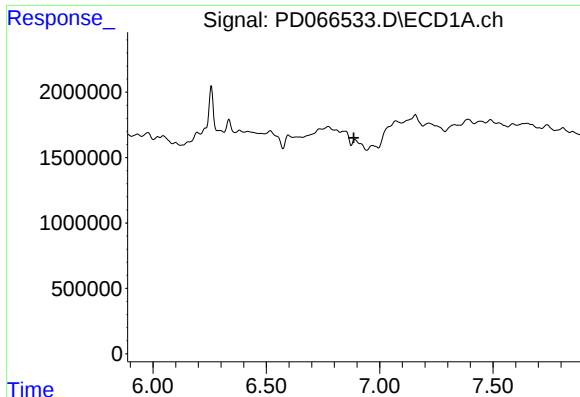
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1076133
Conc: 0.54 ng/ml



#17 4,4'-DDT

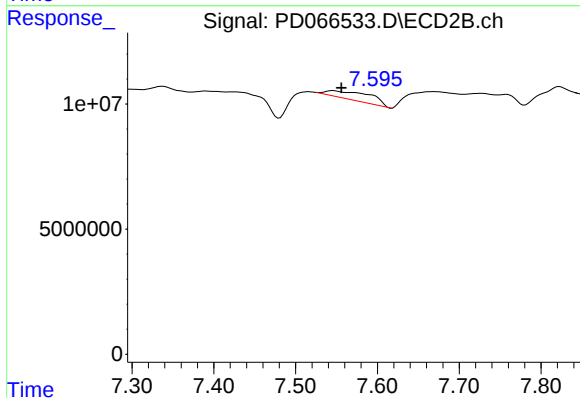
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 5996751
Conc: 0.91 ng/ml



#20 Methoxychlor

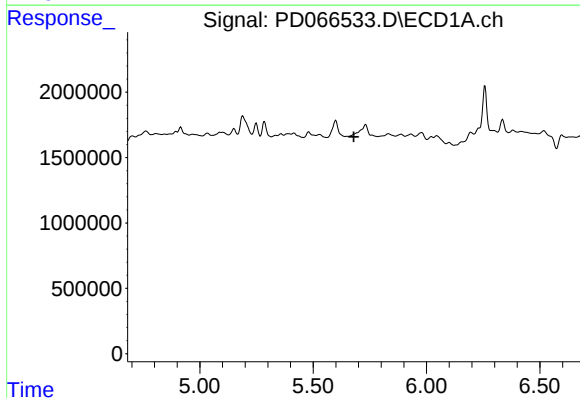
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



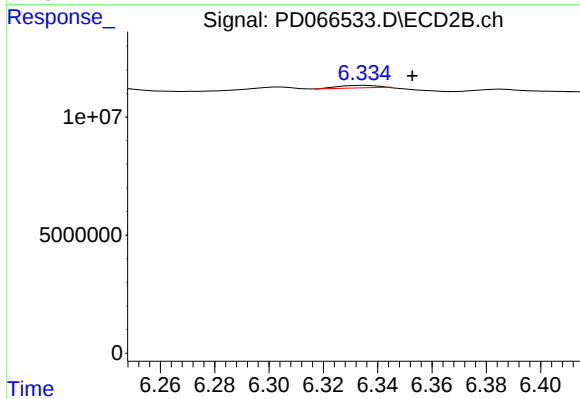
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 12513949
Conc: 3.85 ng/ml



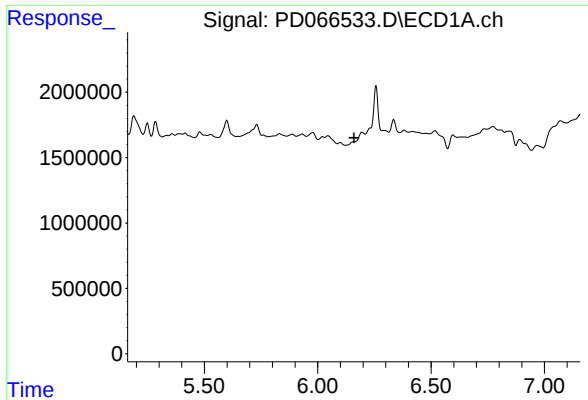
#22 Toxaphene-1

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



#22 Toxaphene-1

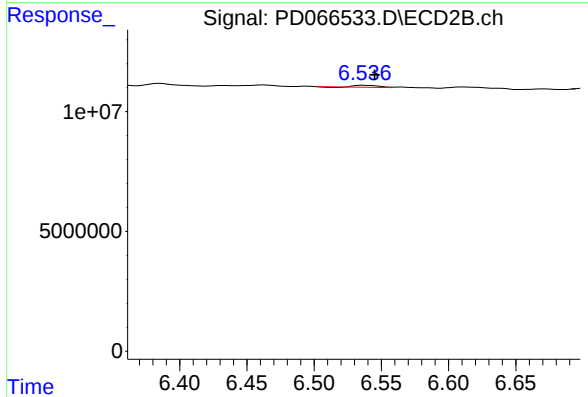
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 1168712
Conc: 31.72 ng/ml



#23 Toxaphene-2

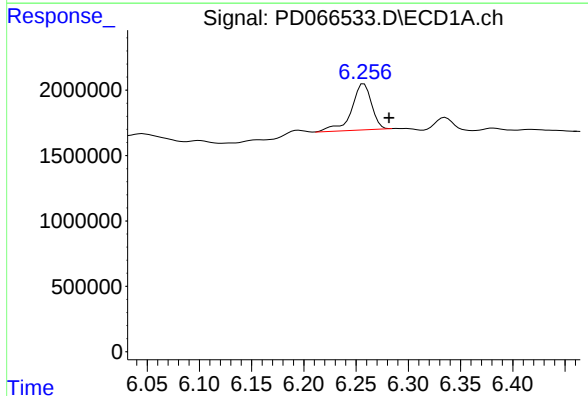
R.T.: 6.195 min
Delta R.T.: 0.035 min
Response: -108214
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



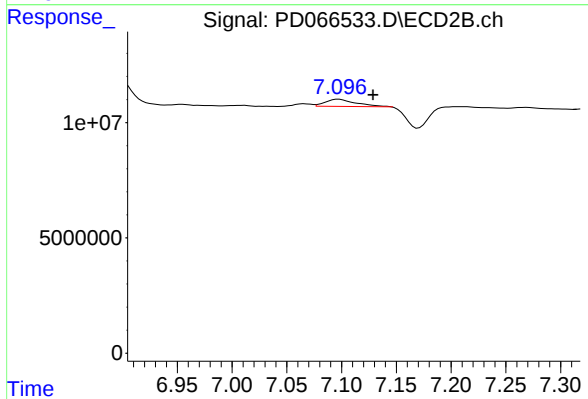
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 962229
Conc: 15.31 ng/ml



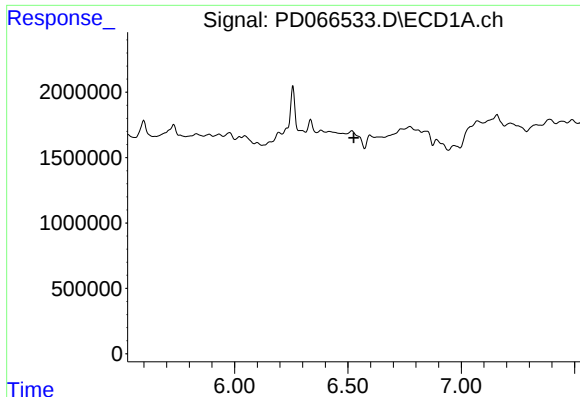
#24 Toxaphene-3

R.T.: 6.258 min
Delta R.T.: -0.024 min
Response: 4694491
Conc: 118.03 ng/ml



#24 Toxaphene-3

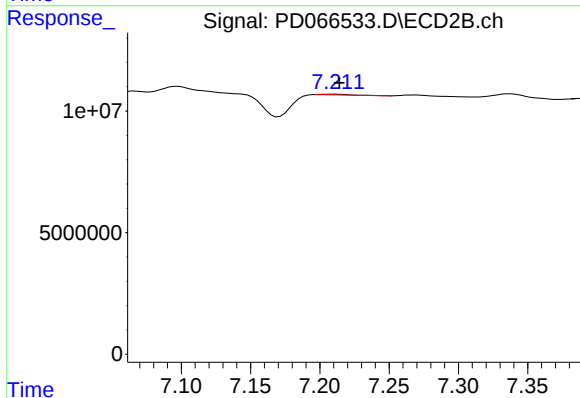
R.T.: 7.097 min
Delta R.T.: -0.031 min
Response: 5996751
Conc: 55.30 ng/ml



#25 Toxaphene-4

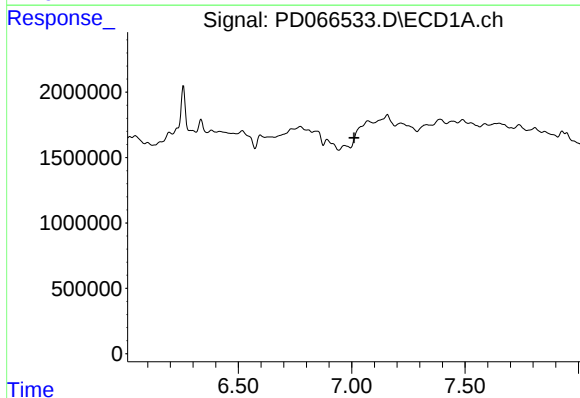
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



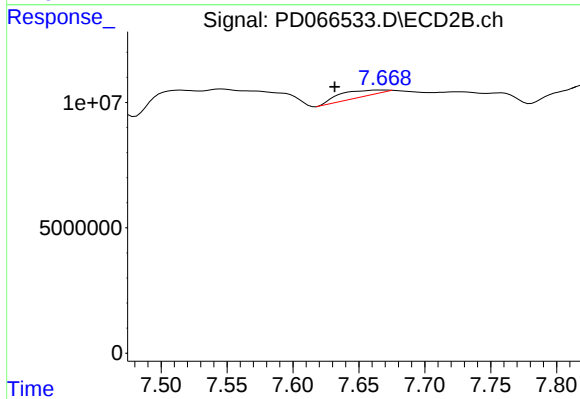
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 438960
Conc: 4.03 ng/ml



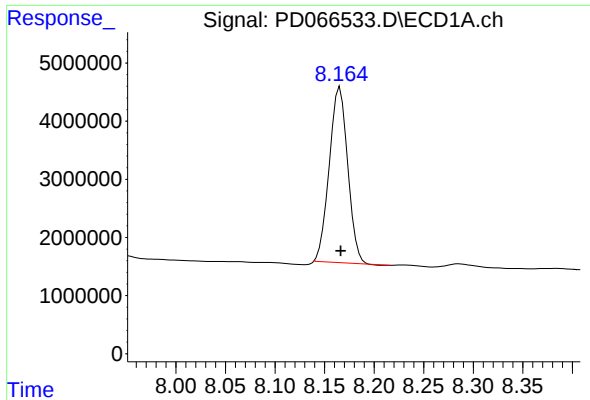
#26 Toxaphene-5

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



#26 Toxaphene-5

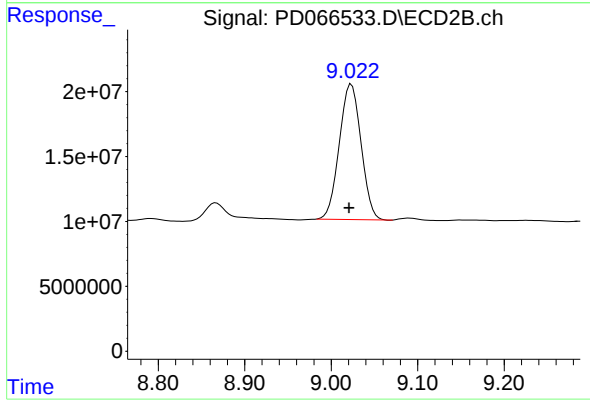
R.T.: 7.669 min
Delta R.T.: 0.038 min
Response: 5680372
Conc: 71.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 38939423
Conc: 28.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 181393435
Conc: 38.20 ng/ml