

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 13:35
 Operator : AR\AJ
 Sample : M4128-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:46:47 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

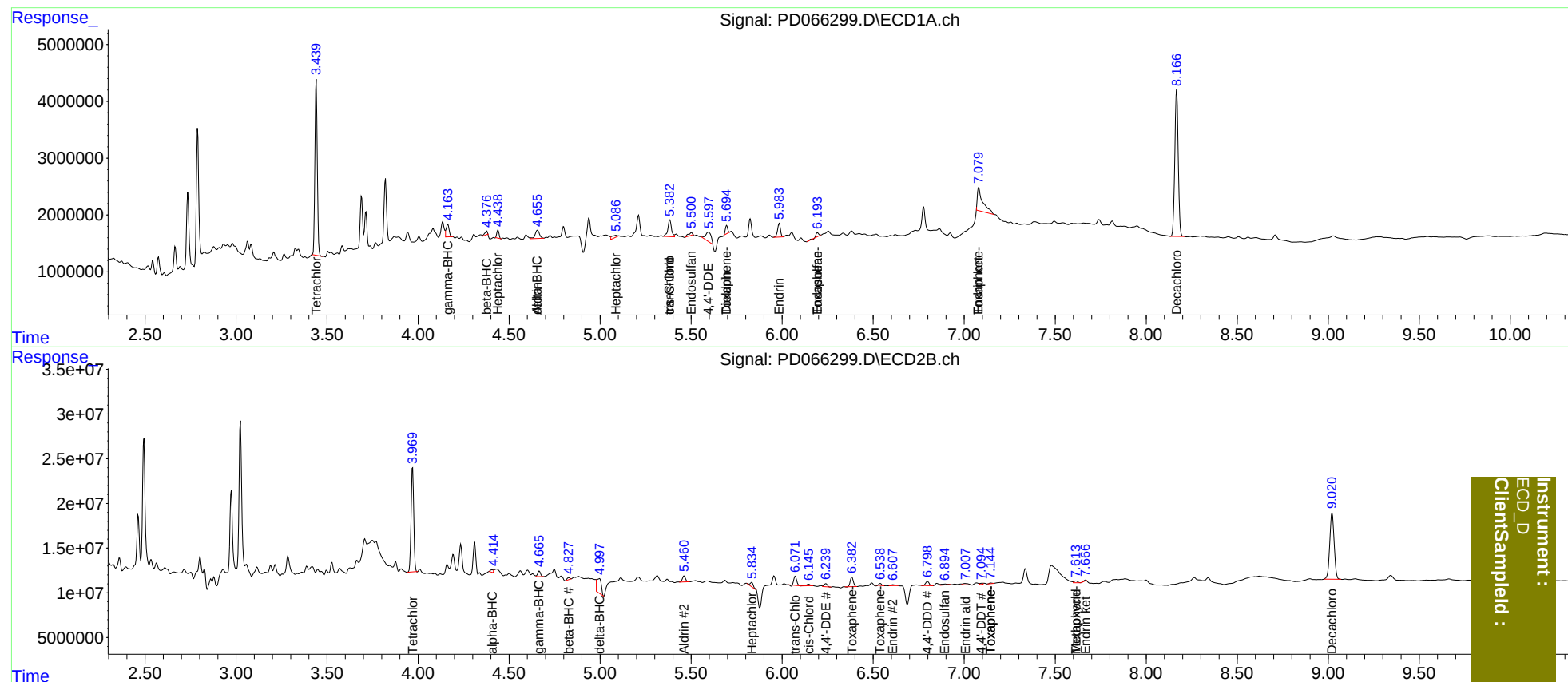
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	28178187	118.6E6	13.800	13.313
27)	SA Decachlor...	8.168	9.021	33893709	125.4E6	24.929	26.409
Target Compounds							
2)	A alpha-BHC	0.000	4.408f	0	2834150	N.D.	0.244
3)	MA gamma-BHC...	4.164	4.666	2518333	6374799	0.816	0.578 #
4)	MA Heptachlor	4.439	5.115f	1195994	903850	0.409	<MDL #
5)	MB Aldrin	4.656f	5.461	2431464	8094031	0.791	0.803
6)	B beta-BHC	4.378f	4.828	659232	2395365	0.495	0.460
7)	B delta-BHC	4.656f	4.997f	2431464	28647137	0.843	2.946 #
8)	B Heptachlo...	5.087f	5.833	867672	5719662	0.321	0.712 #
9)	A Endosulfan I	5.502	6.214	756348	601028	0.299	<MDL #
10)	B trans-Chl...	5.383	6.072	4090355	10674216	1.492	1.181
11)	B cis-Chlor...	5.383f	6.146	4090355	2478890	1.525	0.280 #
12)	B 4,4'-DDE	5.594	6.241f	3311938	4252114	1.310	0.535 #
13)	MA Dieldrin	5.696	6.467	1265483	237061	0.471	<MDL #
14)	MA Endrin	5.984	6.609f	2664097	1774099	1.121	0.335 #
15)	B Endosulfa...	6.195f	6.896	662579	2580110	0.295	0.362
16)	A 4,4'-DDD	0.000	6.799	0	6014664	N.D.	0.901
17)	MA 4,4'-DDT	0.000	7.097	0	1542557	N.D.	0.235
18)	B Endrin al...	0.000	7.007	0	3223548	N.D.	0.608
20)	A Methoxychlor	0.000	7.614f	0	2732308	N.D.	0.841
21)	B Endrin ke...	7.080f	7.667f	8423741	743382	3.648	0.104 #
22)	Toxaphene-1	5.696	6.384	1265483	12862106	75.529	349.051 #
23)	Toxaphene-2	6.195	6.539	662579	1412722	39.018	22.475 #
24)	Toxaphene-3	0.000	7.146	0	812977	N.D.	7.497
25)	Toxaphene-4	0.000	7.146	0	812977	N.D.	7.461
26)	Toxaphene-5	7.080	7.614	8423741	2732308	202.380	34.464 #

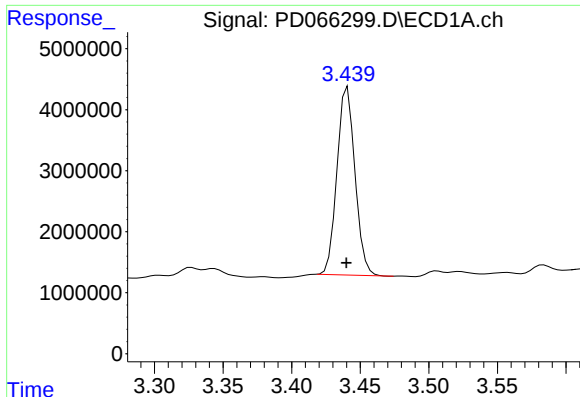
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 13:35
Operator : AR\AJ
Sample : M4128-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:46:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
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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

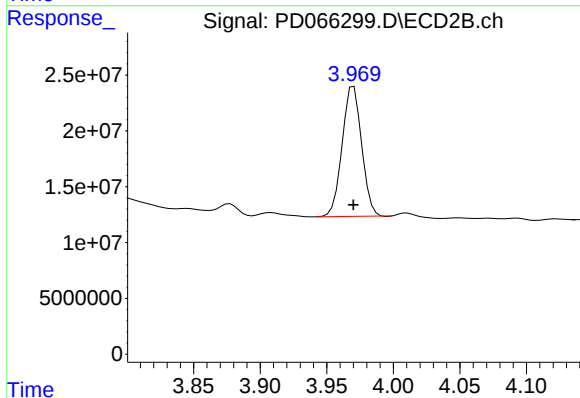




#1 Tetrachloro-m-xylene

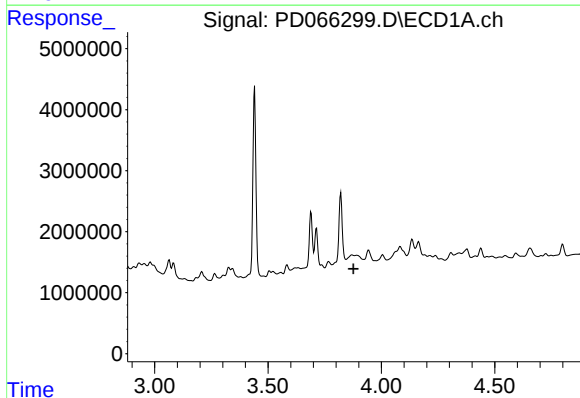
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 28178187
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



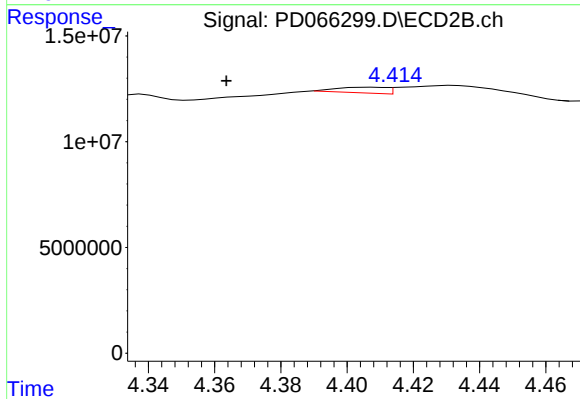
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 118639925
Conc: 13.31 ng/ml



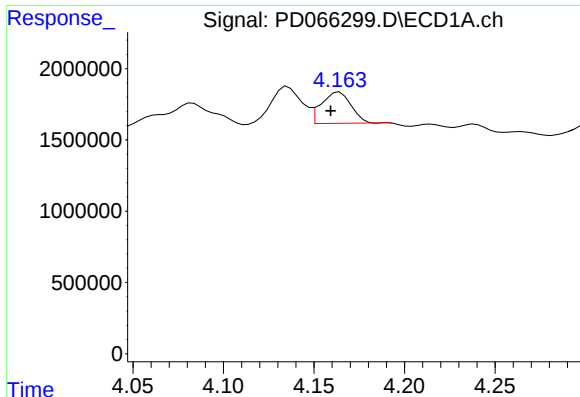
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

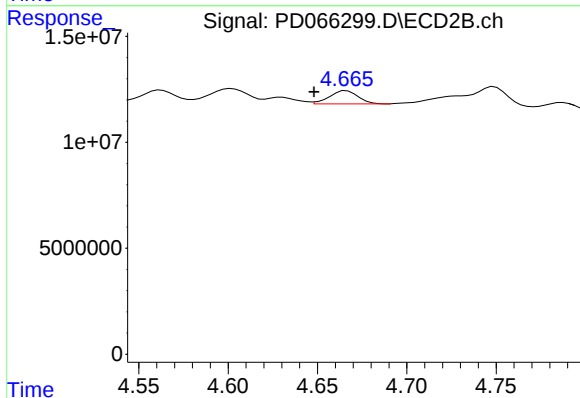
R.T.: 4.408 min
Delta R.T.: 0.044 min
Response: 2834150
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

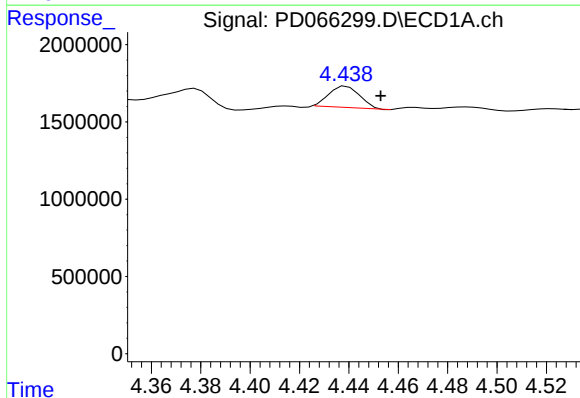
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 2518333
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



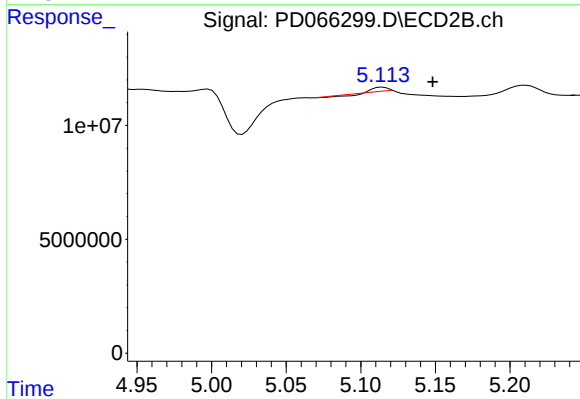
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 6374799
Conc: 0.58 ng/ml



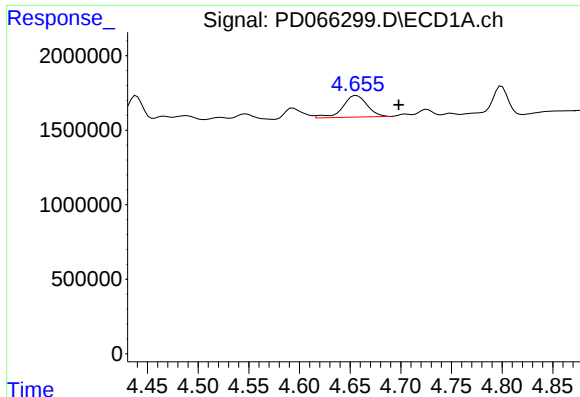
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.014 min
Response: 1195994
Conc: 0.41 ng/ml



#4 Heptachlor

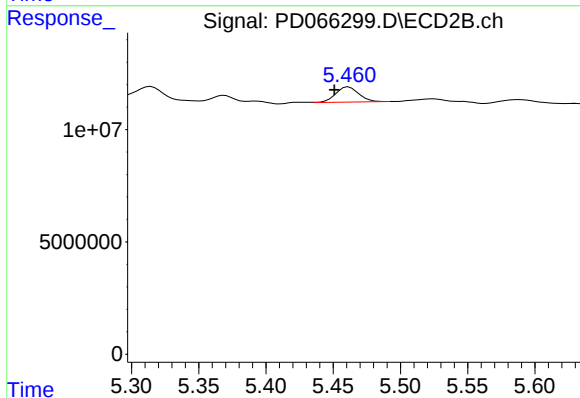
R.T.: 5.115 min
Delta R.T.: -0.034 min
Response: 903850
Conc: N.D.



#5 Aldrin

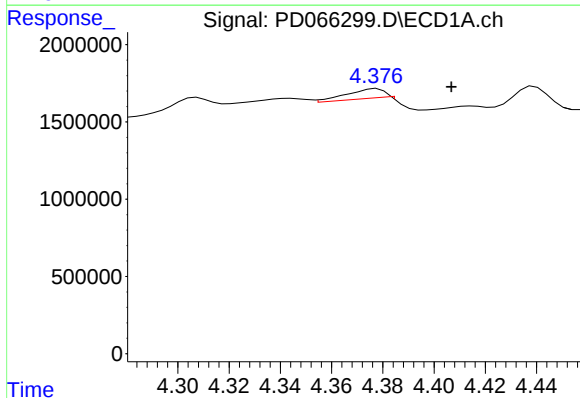
R.T.: 4.656 min
Delta R.T.: -0.042 min
Response: 2431464
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



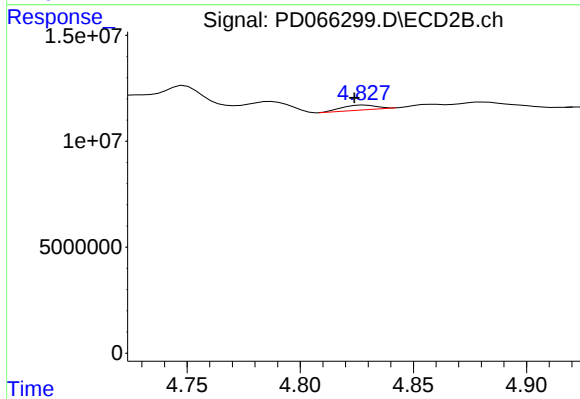
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.011 min
Response: 8094031
Conc: 0.80 ng/ml



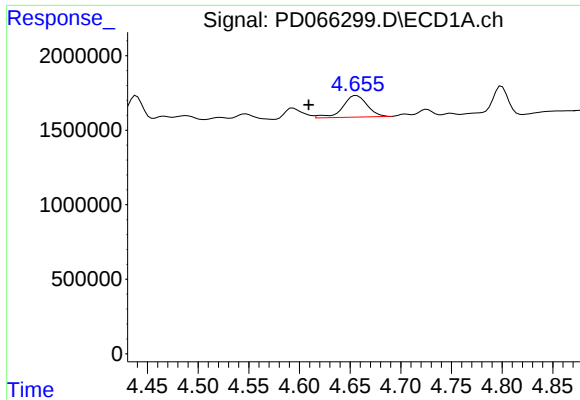
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.029 min
Response: 659232
Conc: 0.50 ng/ml



#6 beta-BHC

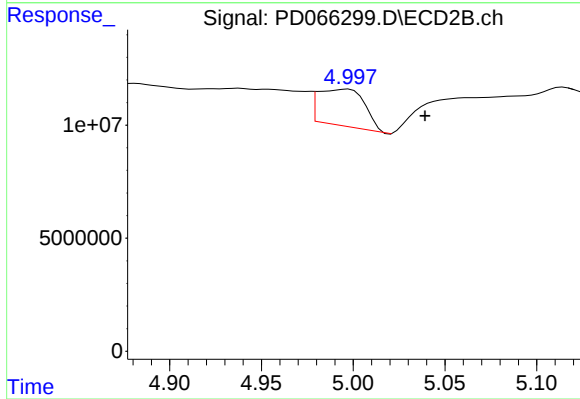
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 2395365
Conc: 0.46 ng/ml



#7 delta-BHC

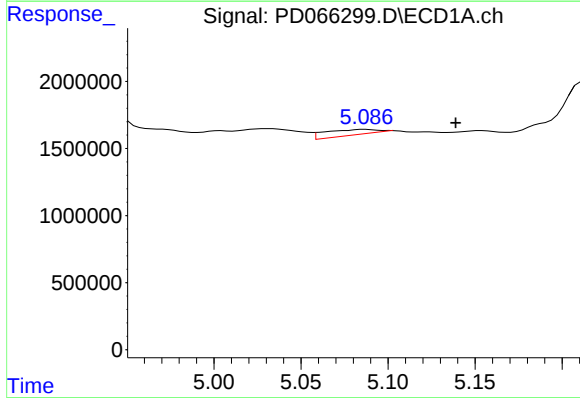
R.T.: 4.656 min
Delta R.T.: 0.047 min
Response: 2431464
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



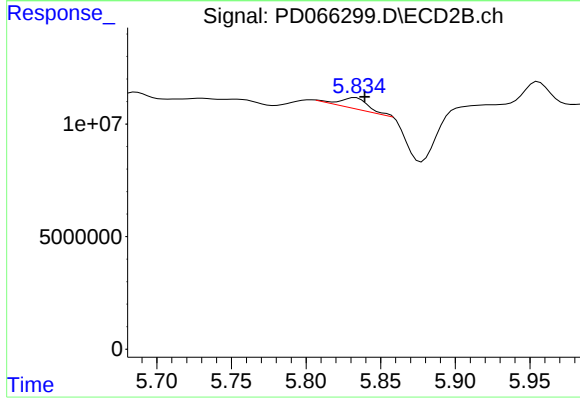
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.042 min
Response: 28647137
Conc: 2.95 ng/ml



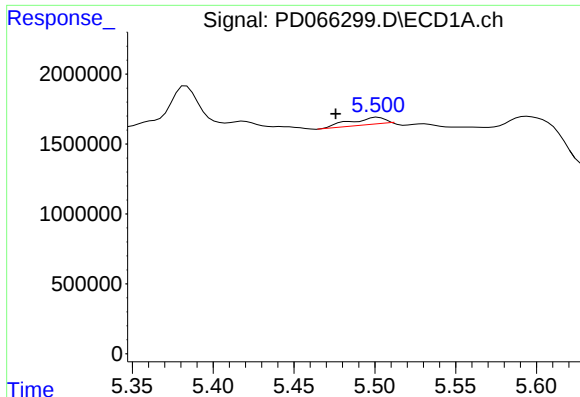
#8 Heptachlor epoxide

R.T.: 5.087 min
Delta R.T.: -0.051 min
Response: 867672
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

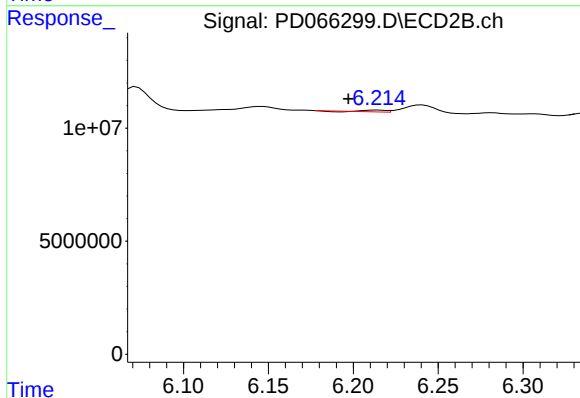
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 5719662
Conc: 0.71 ng/ml



#9 Endosulfan I

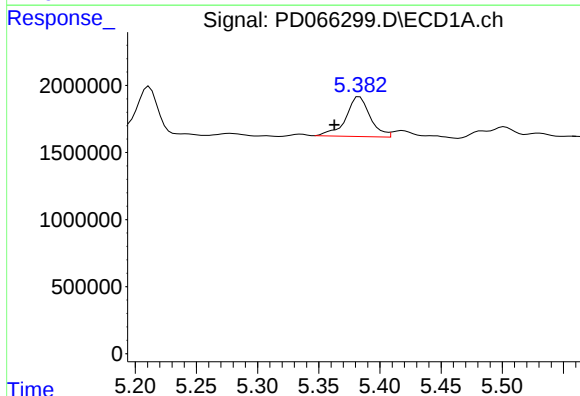
R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 756348
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



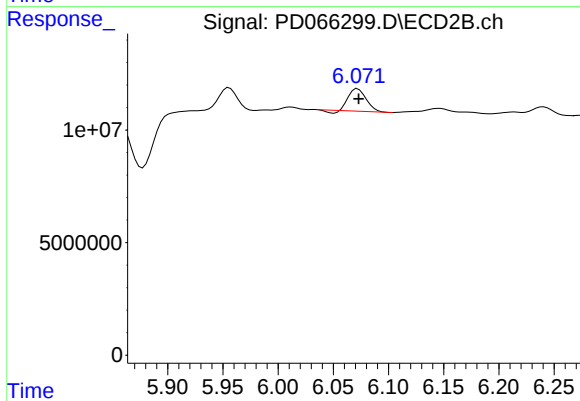
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.017 min
Response: 601028
Conc: N.D.



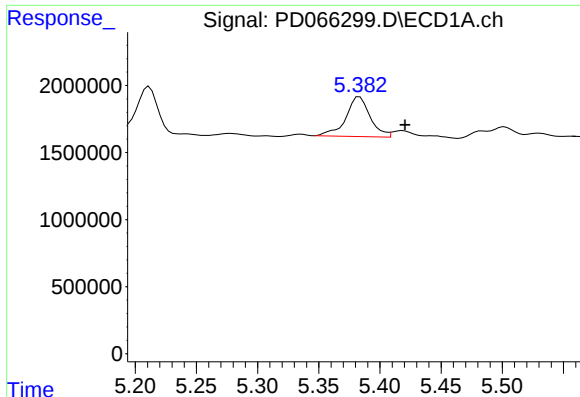
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.021 min
Response: 4090355
Conc: 1.49 ng/ml



#10 trans-Chlordane

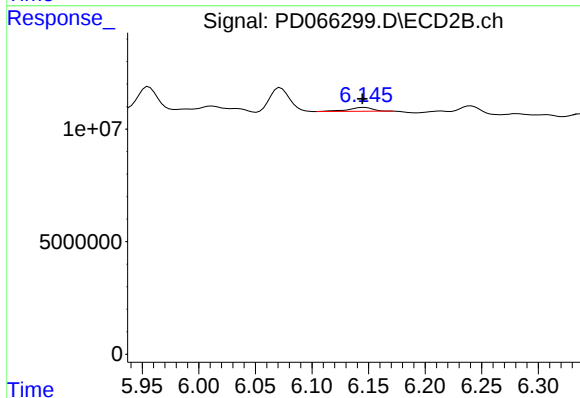
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 10674216
Conc: 1.18 ng/ml



#11 cis-Chlordane

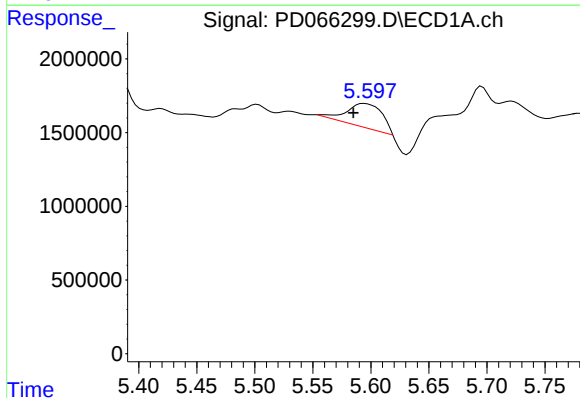
R.T.: 5.383 min
Delta R.T.: -0.037 min
Response: 4090355
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



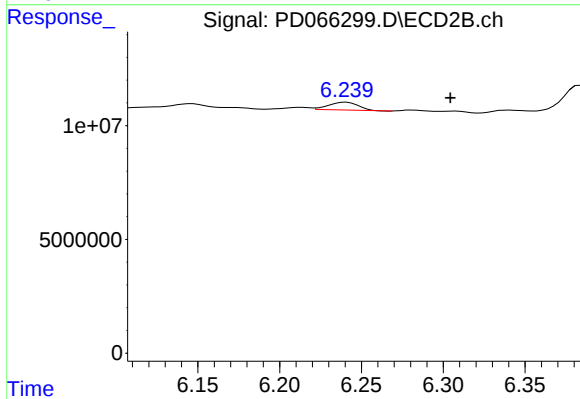
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 2478890
Conc: 0.28 ng/ml



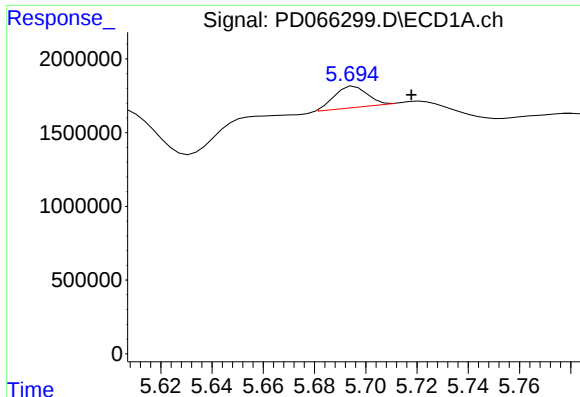
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.010 min
Response: 3311938
Conc: 1.31 ng/ml



#12 4,4'-DDE

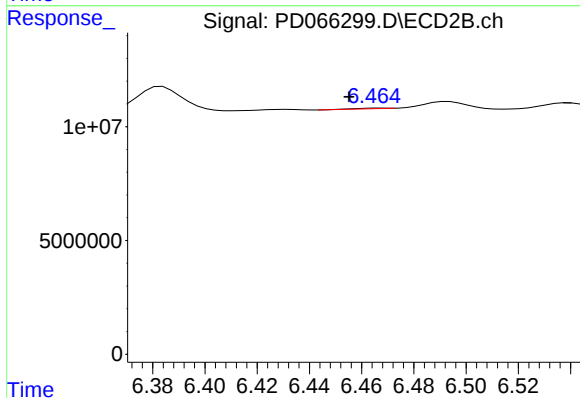
R.T.: 6.241 min
Delta R.T.: -0.064 min
Response: 4252114
Conc: 0.54 ng/ml



#13 Dieldrin

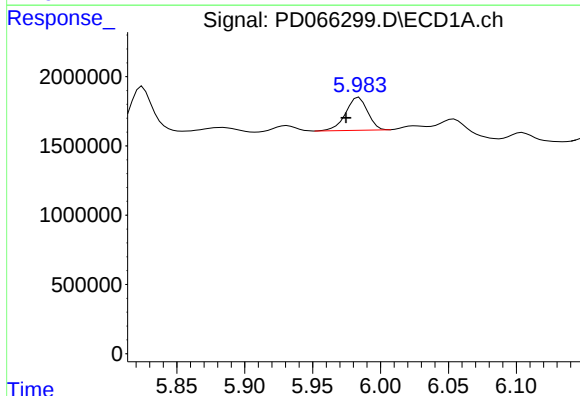
R.T.: 5.696 min
Delta R.T.: -0.022 min
Response: 1265483
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



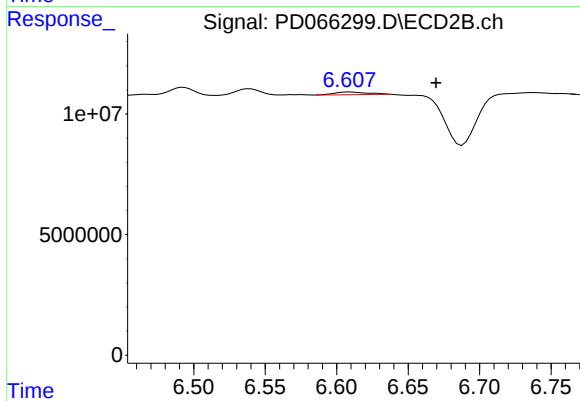
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 237061
Conc: N.D.



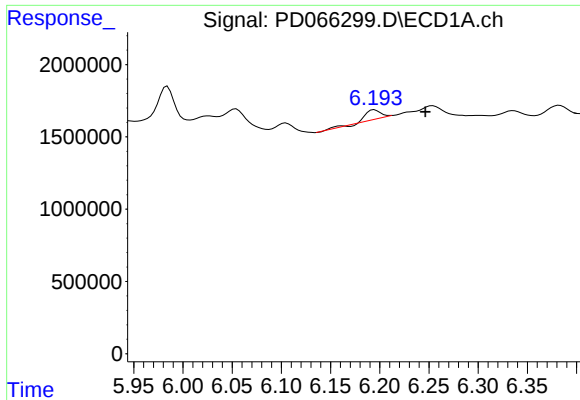
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 2664097
Conc: 1.12 ng/ml



#14 Endrin

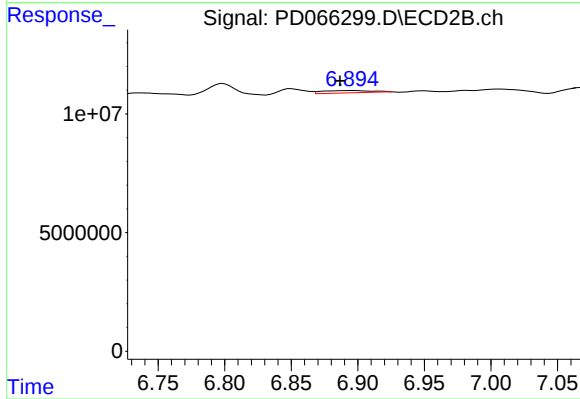
R.T.: 6.609 min
Delta R.T.: -0.061 min
Response: 1774099
Conc: 0.34 ng/ml



#15 Endosulfan II

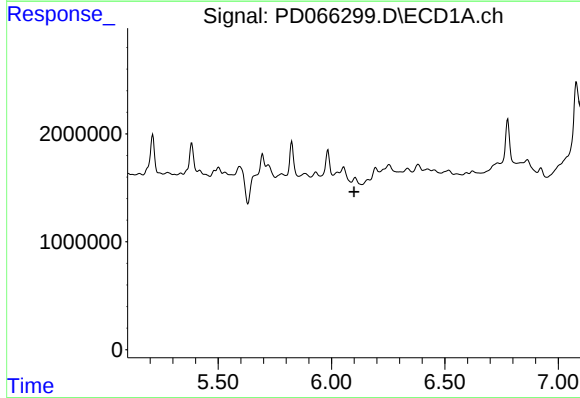
R.T.: 6.195 min
Delta R.T.: -0.052 min
Response: 662579
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



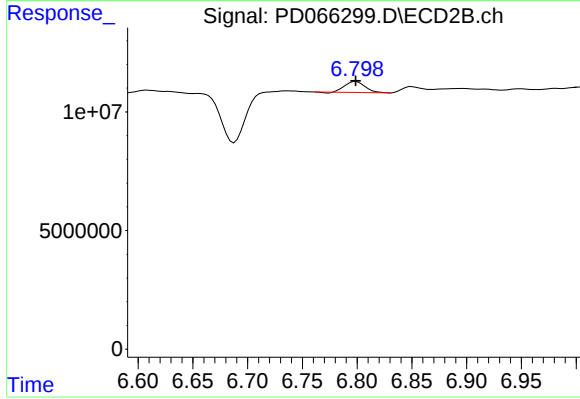
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 2580110
Conc: 0.36 ng/ml



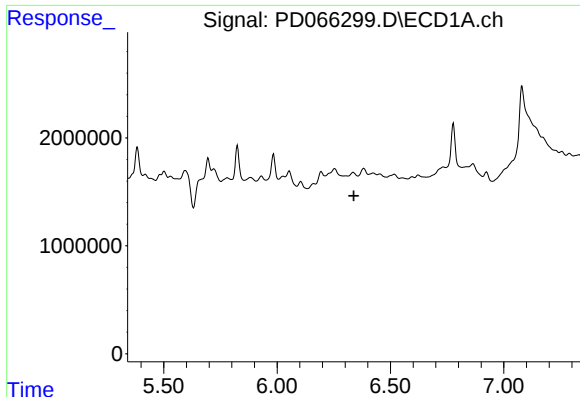
#16 4,4'-DDD

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



#16 4,4'-DDD

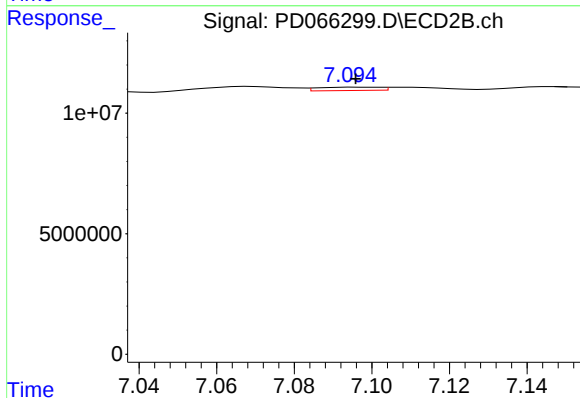
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 6014664
Conc: 0.90 ng/ml



#17 4,4'-DDT

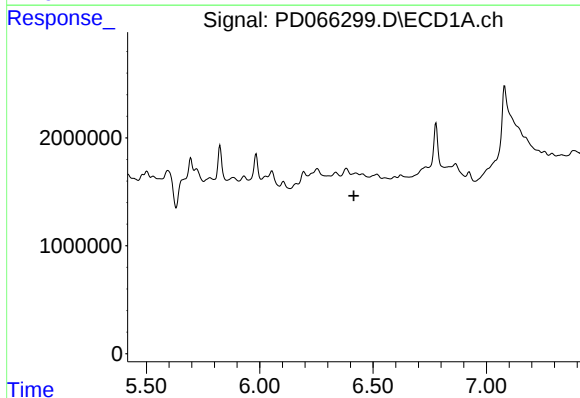
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



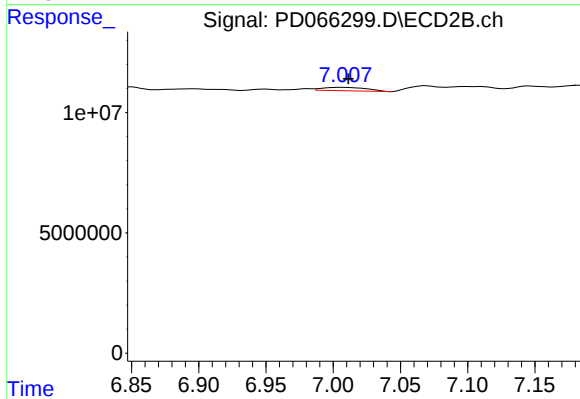
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1542557
Conc: 0.24 ng/ml



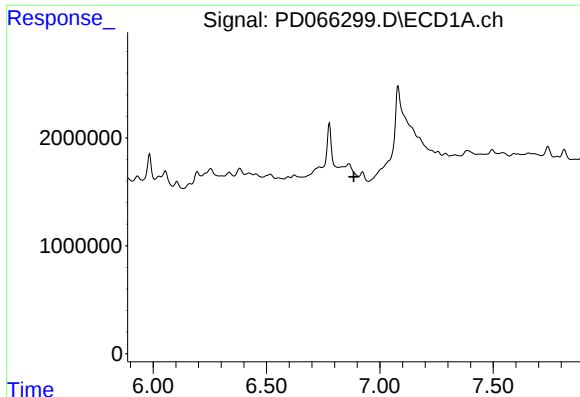
#18 Endrin aldehyde

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



#18 Endrin aldehyde

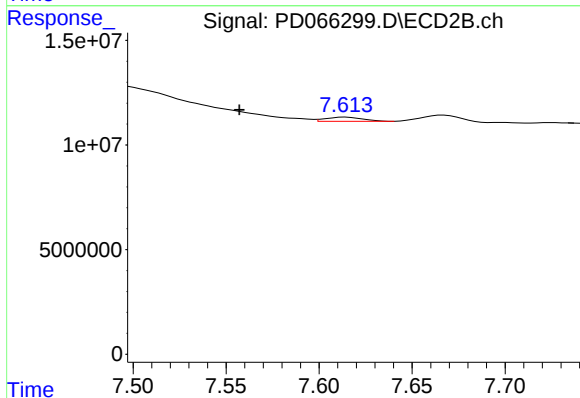
R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 3223548
Conc: 0.61 ng/ml



#20 Methoxychlor

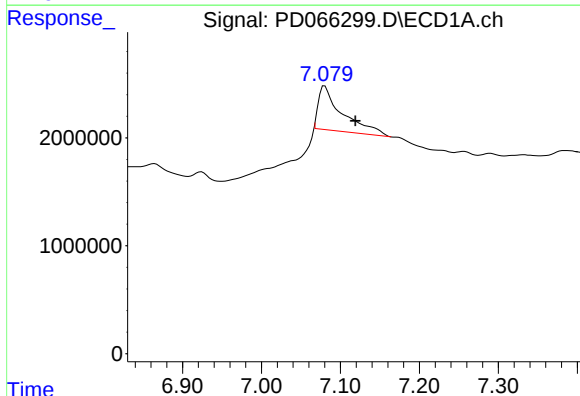
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



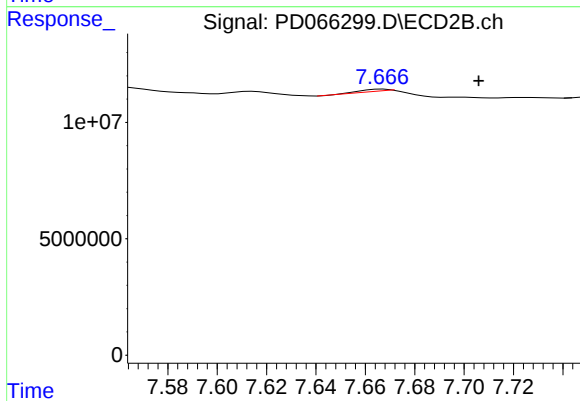
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.057 min
Response: 2732308
Conc: 0.84 ng/ml



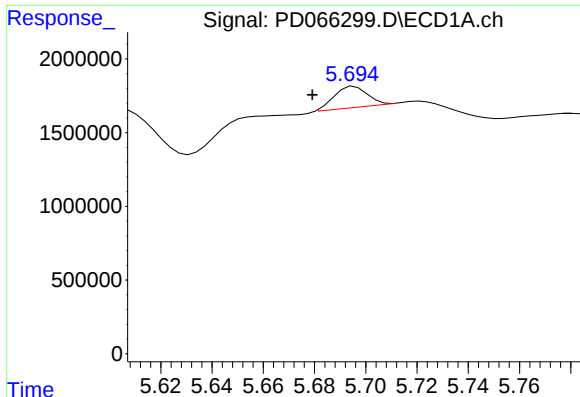
#21 Endrin ketone

R.T.: 7.080 min
Delta R.T.: -0.039 min
Response: 8423741
Conc: 3.65 ng/ml



#21 Endrin ketone

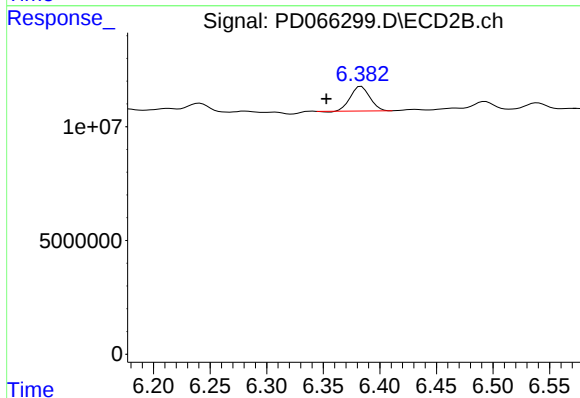
R.T.: 7.667 min
Delta R.T.: -0.039 min
Response: 743382
Conc: 0.10 ng/ml



#22 Toxaphene-1

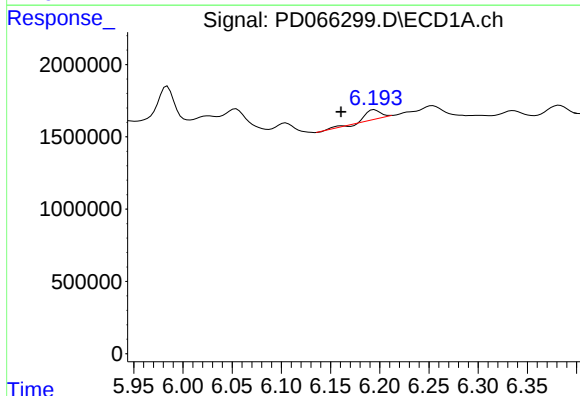
R.T.: 5.696 min
Delta R.T.: 0.017 min
Response: 1265483
Conc: 75.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



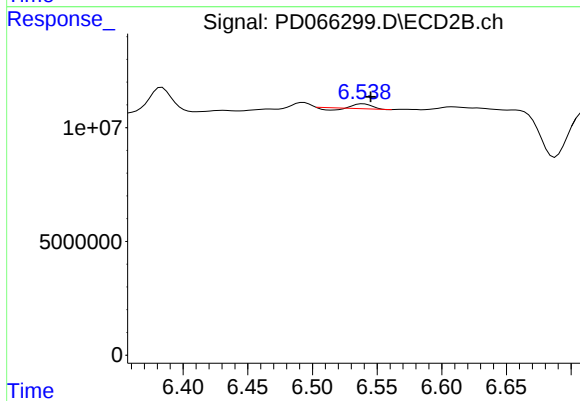
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 12862106
Conc: 349.05 ng/ml



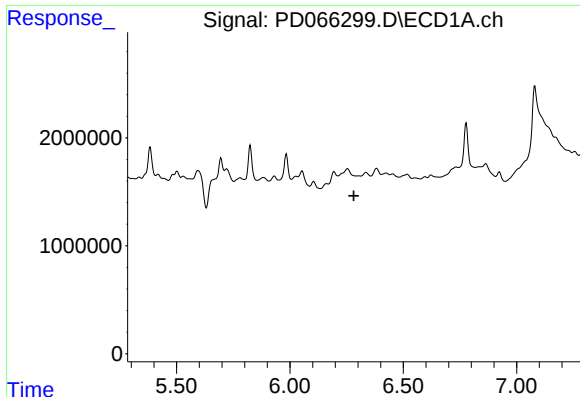
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: 0.034 min
Response: 662579
Conc: 39.02 ng/ml



#23 Toxaphene-2

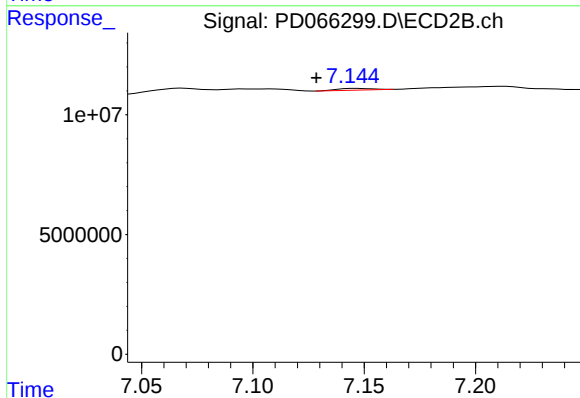
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 1412722
Conc: 22.48 ng/ml



#24 Toxaphene-3

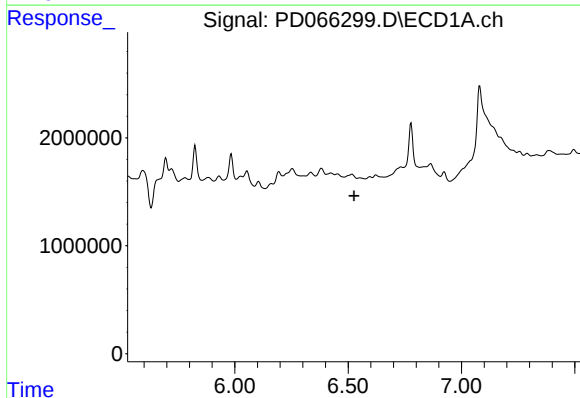
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



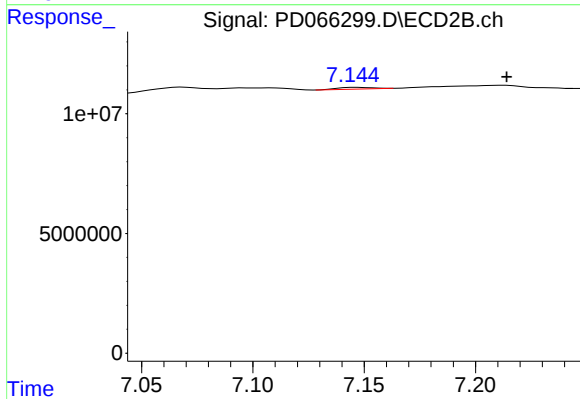
#24 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: 0.018 min
Response: 812977
Conc: 7.50 ng/ml



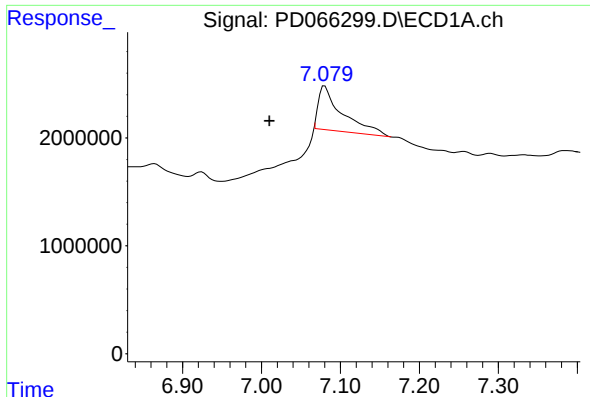
#25 Toxaphene-4

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



#25 Toxaphene-4

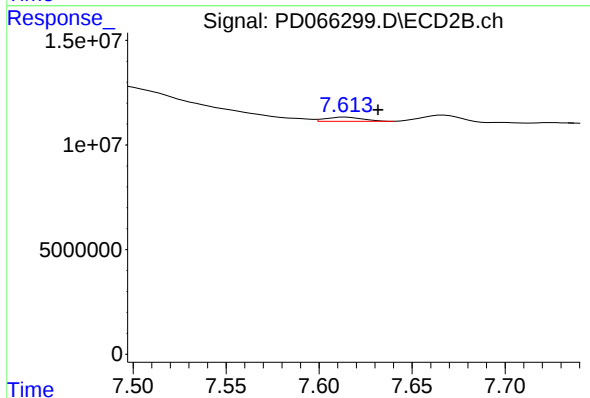
R.T.: 7.146 min
Delta R.T.: -0.068 min
Response: 812977
Conc: 7.46 ng/ml



#26 Toxaphene-5

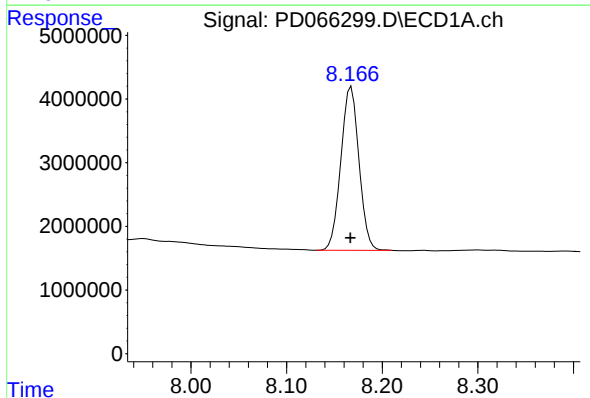
R.T.: 7.080 min
Delta R.T.: 0.070 min
Response: 8423741
Conc: 202.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



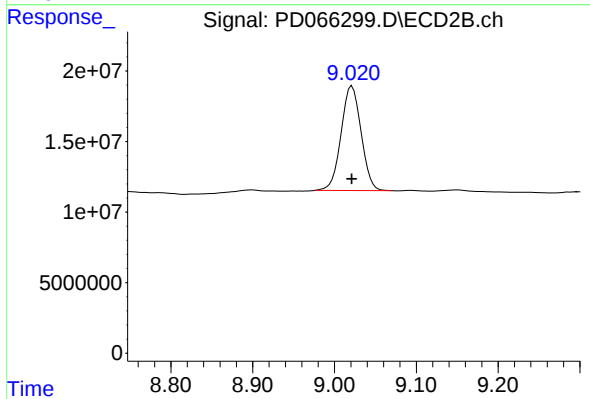
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 2732308
Conc: 34.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 33893709
Conc: 24.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 125412247
Conc: 26.41 ng/ml