

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 11:37
 Operator : AR\AJ
 Sample : M2909-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX84

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:50:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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 x 0.2 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...	4.053	3.511	36596087	273.7E6	28.194	28.217
27)	SA Decachlor...	9.220	8.252	90872944	619.9E6	86.184	118.886 #
Target Compounds							
2)	A alpha-BHC	0.000	3.941	0	6403448	N.D.	0.479
3)	MA gamma-BHC...	4.709f	4.231	1228789	5837023	0.690	0.480 #
4)	MA Heptachlor	0.000	4.516	0	1780518	N.D.	0.156
5)	MB Aldrin	0.000	4.778	0	3338170	N.D.	0.322
6)	B beta-BHC	0.000	4.491	0	5241202	N.D.	0.964
7)	B delta-BHC	5.114	4.694	1850177	1073155	1.083	<MDL #
8)	B Heptachlor...	0.000	5.238	0	2064183	N.D.	0.226
9)	A Endosulfan I	0.000	5.584	0	4962797	N.D.	0.587
10)	B trans-Chl...	6.198	5.465	2505153	1997237	1.585	0.215 #
11)	B cis-Chlor...	6.198f	5.529	2505153	8061869	1.598	0.890 #
12)	B 4,4'-DDE	0.000	5.689	0	11289645	N.D.	1.347
13)	MA Dieldrin	0.000	5.805	0	5489355	N.D.	0.642
14)	MA Endrin	0.000	6.065	0	12391382	N.D.	1.700
15)	B Endosulfa...	7.036	6.340	201445	7631321	0.167	1.173 #
16)	A 4,4'-DDD	6.893	6.192	7982927	-650534	7.011	N.D. #
17)	MA 4,4'-DDT	0.000	6.414	0	3205355	N.D.	0.458
18)	B Endrin al...	0.000	6.503	0	1447722	N.D.	0.261
19)	B Endosulfa...	0.000	6.728	0	1580999	N.D.	0.257
20)	A Methoxychlor	7.688	6.950	2603905	11908878	4.058	3.859
21)	B Endrin ke...	7.913f	7.166f	4557002	1675930	3.429	0.247 #
22)	Toxaphene-1	0.000	5.775	0	11852957	N.D.	223.623
23)	Toxaphene-2	0.000	5.980	0	17822488	N.D.	191.764
24)	Toxaphene-3	0.000	6.549	0	1315612	N.D.	14.462
25)	Toxaphene-4	0.000	6.612	0	551510	N.D.	4.293
26)	Toxaphene-5	7.757	7.110	2950249	2426576	175.911	19.498 #

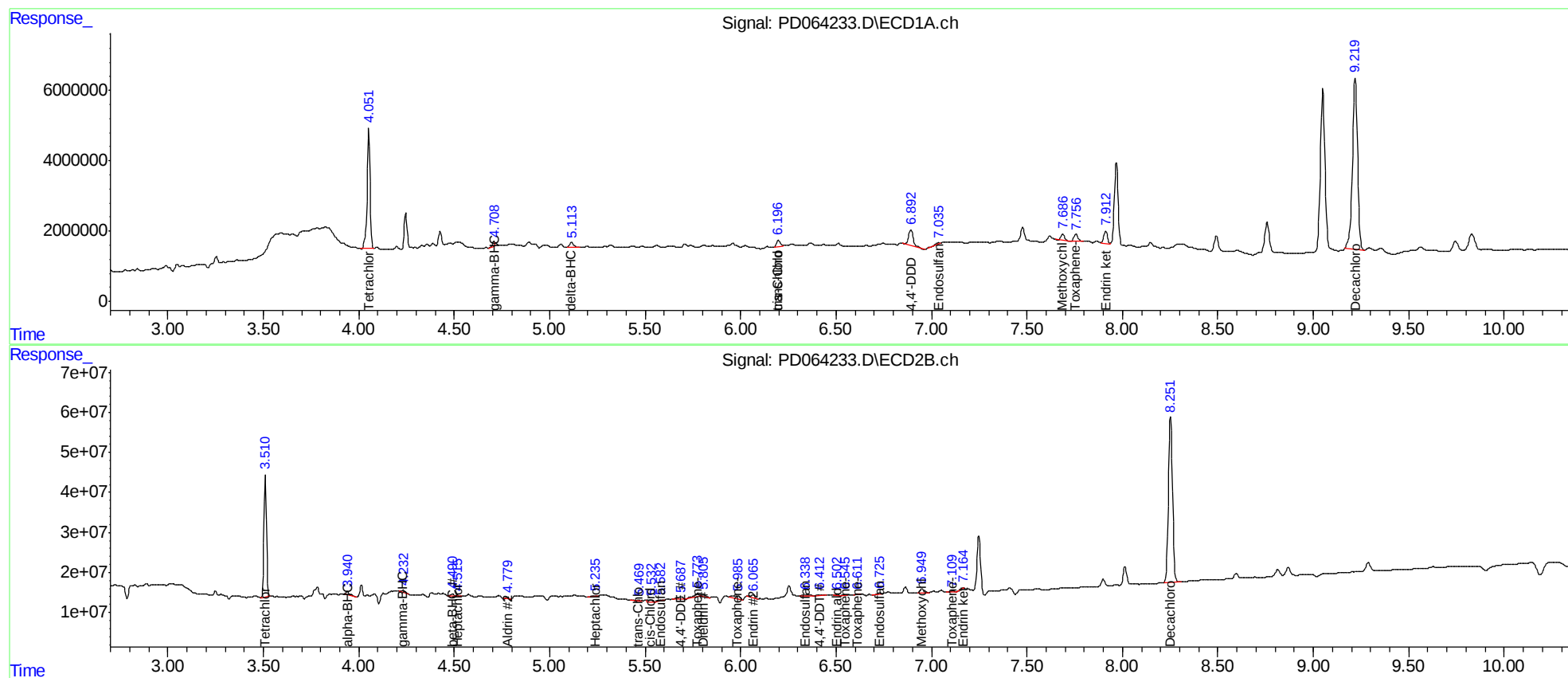
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

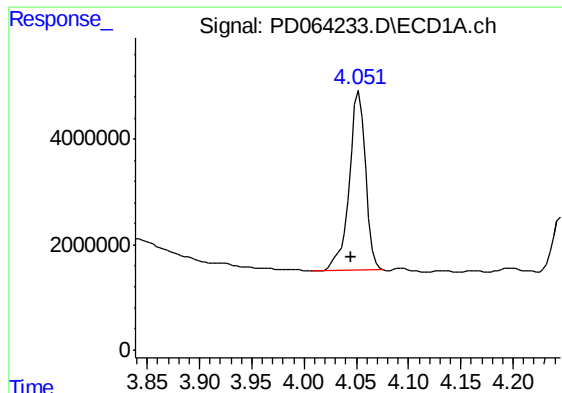
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 11:37
Operator : AR\AJ
Sample : M2909-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
JLX84

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:50:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 2021
Response via : Initial Calibration
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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

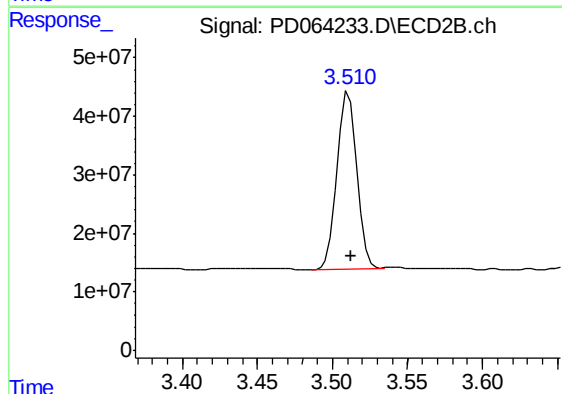




#1 Tetrachloro-m-xylene

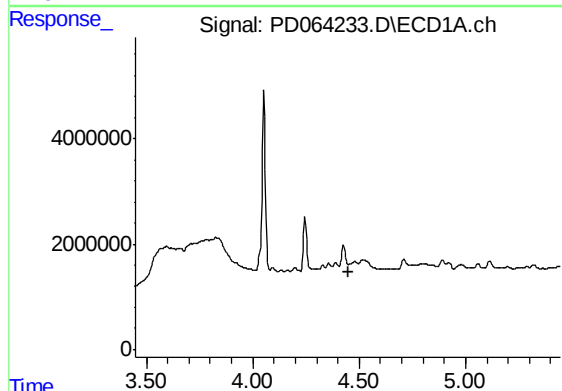
R.T.: 4.053 min
Delta R.T.: 0.008 min
Response: 36596087
Conc: 28.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



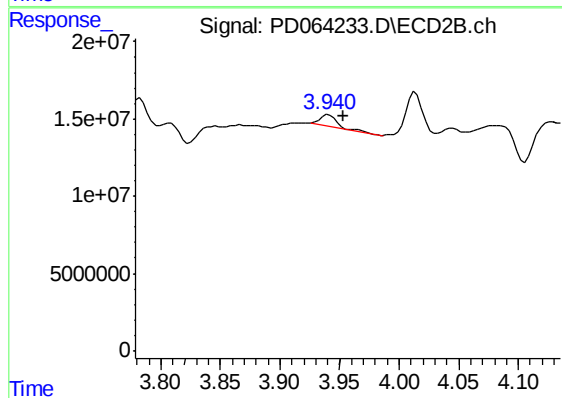
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 273700418
Conc: 28.22 ng/ml



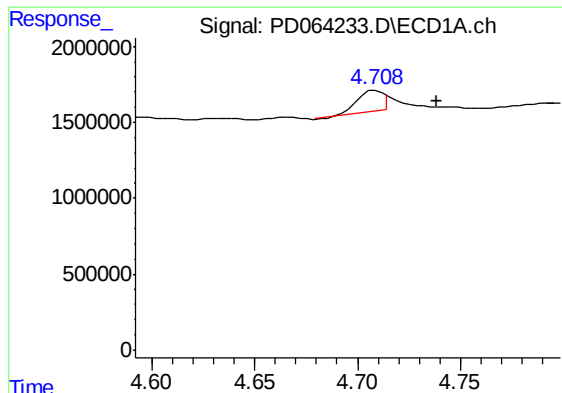
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

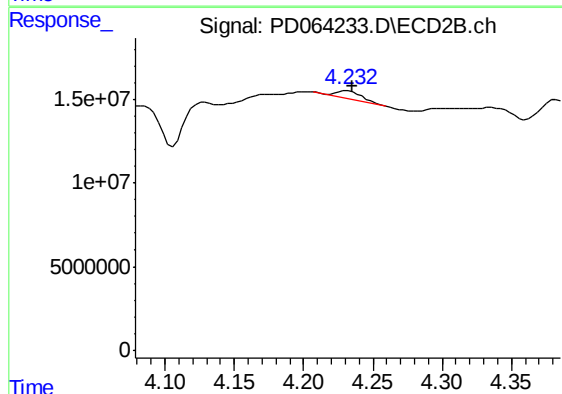
R.T.: 3.941 min
Delta R.T.: -0.012 min
Response: 6403448
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

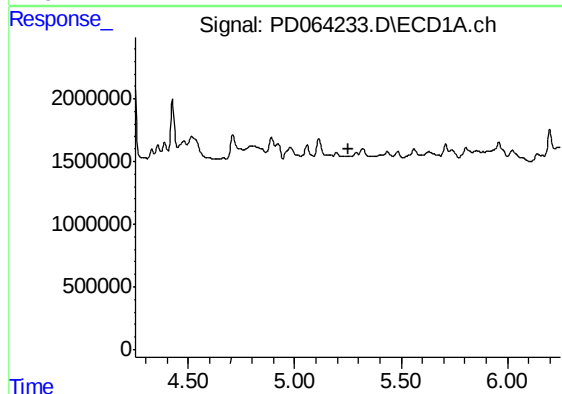
R.T.: 4.709 min
Delta R.T.: -0.029 min
Response: 1228789
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



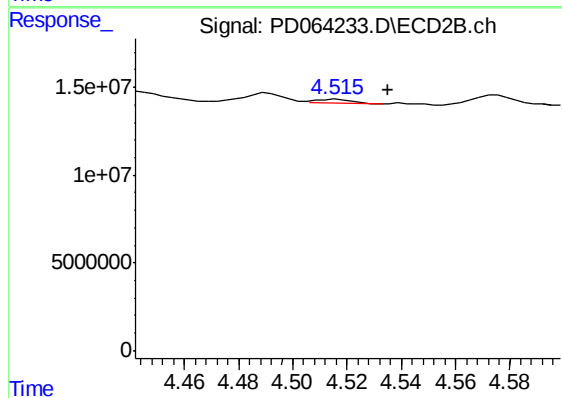
#3 gamma-BHC (Lindane)

R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 5837023
Conc: 0.48 ng/ml



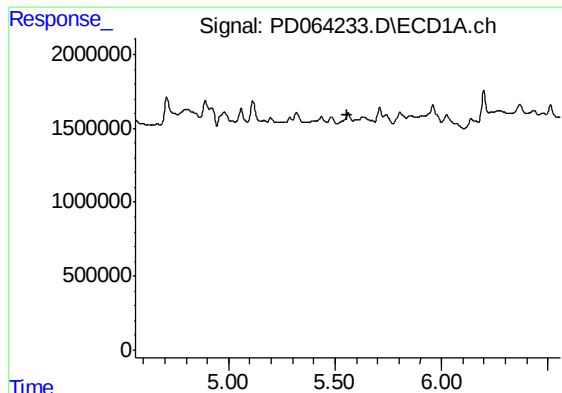
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

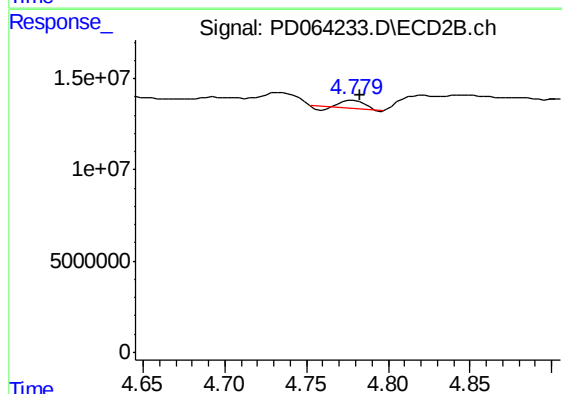
R.T.: 4.516 min
Delta R.T.: -0.019 min
Response: 1780518
Conc: 0.16 ng/ml



#5 Aldrin

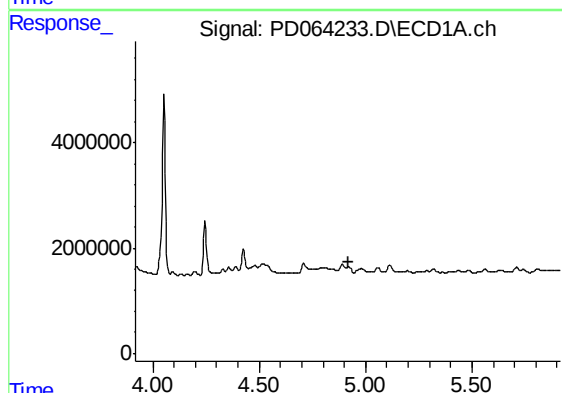
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



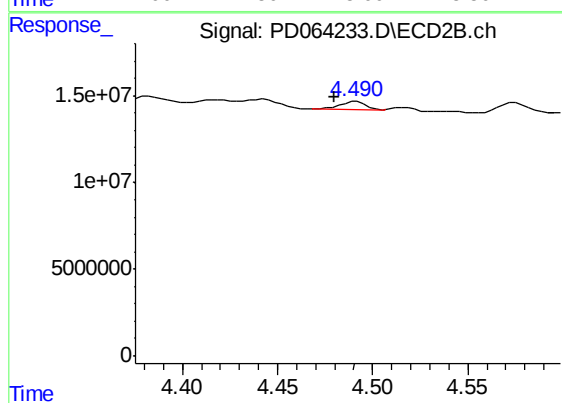
#5 Aldrin

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 3338170
Conc: 0.32 ng/ml



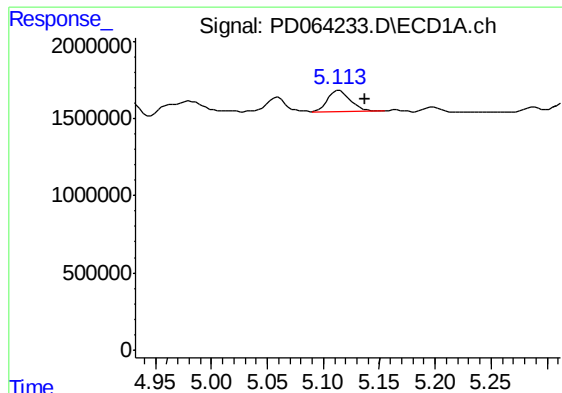
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

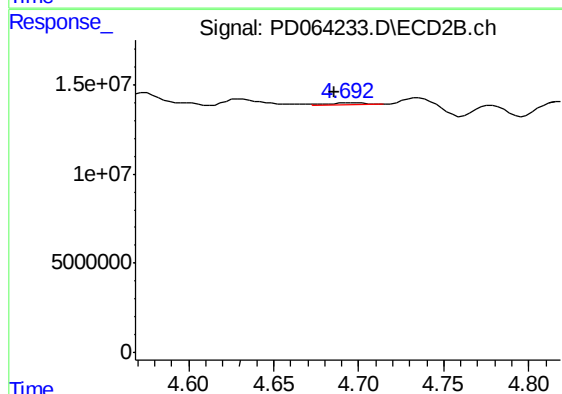
R.T.: 4.491 min
Delta R.T.: 0.011 min
Response: 5241202
Conc: 0.96 ng/ml



#7 delta-BHC

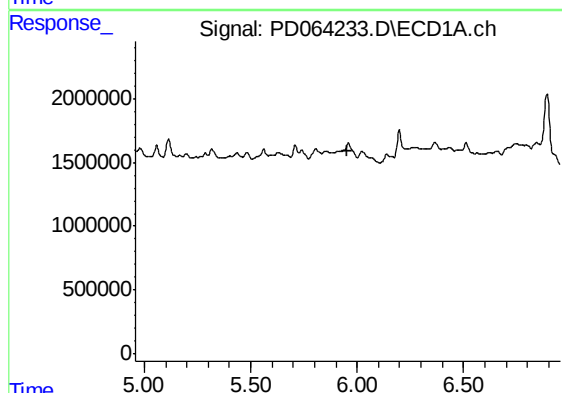
R.T.: 5.114 min
Delta R.T.: -0.023 min
Response: 1850177
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



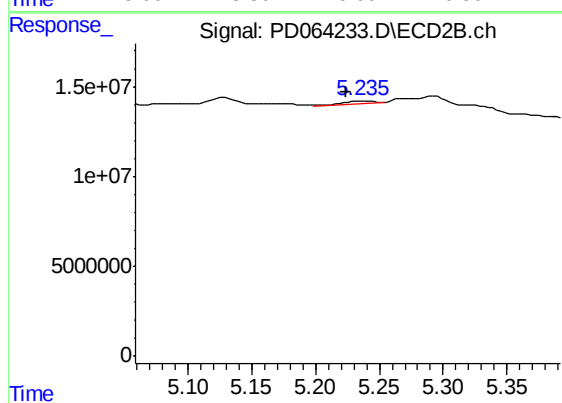
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 1073155
Conc: N.D.



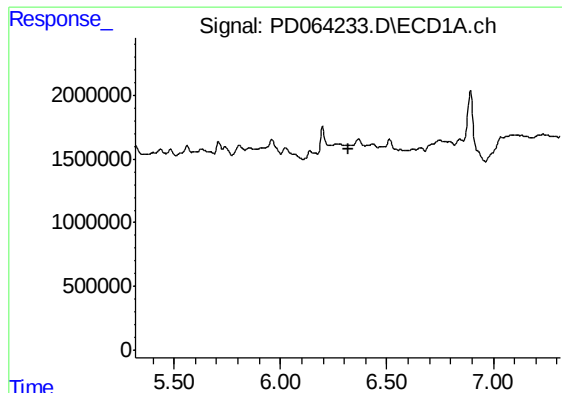
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

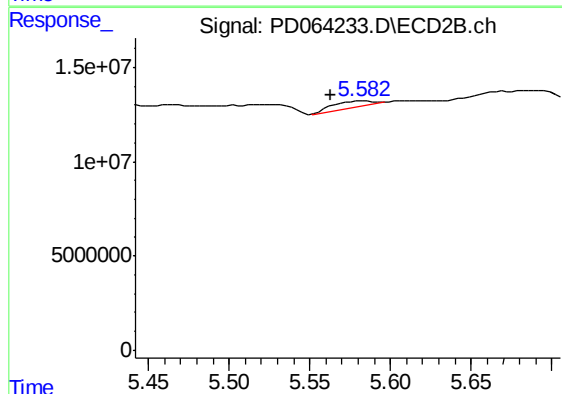
R.T.: 5.238 min
Delta R.T.: 0.014 min
Response: 2064183
Conc: 0.23 ng/ml



#9 Endosulfan I

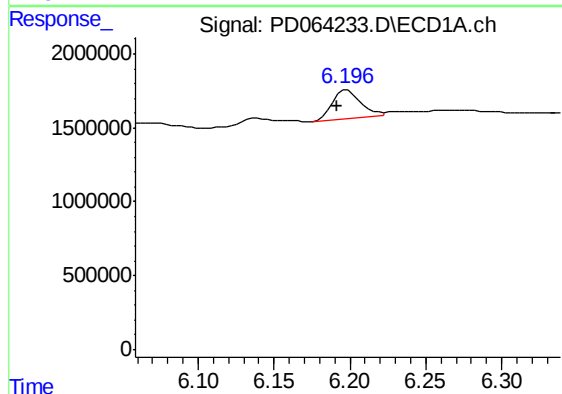
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



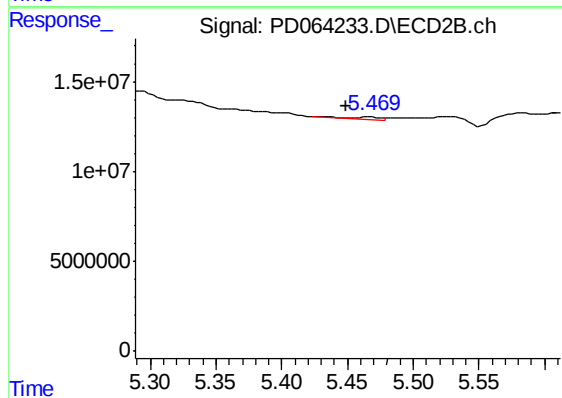
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 4962797
Conc: 0.59 ng/ml



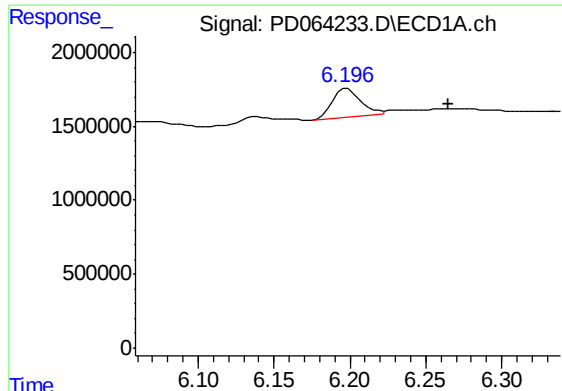
#10 trans-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 2505153
Conc: 1.58 ng/ml



#10 trans-Chlordane

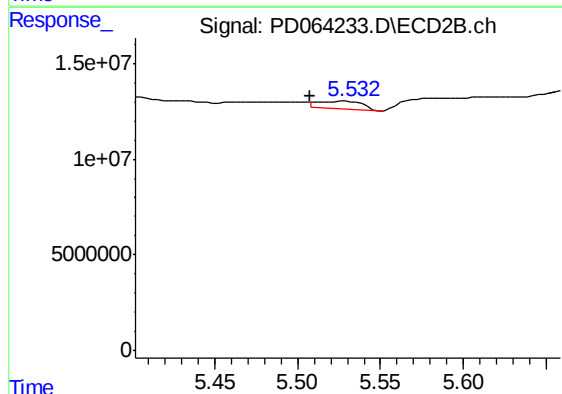
R.T.: 5.465 min
Delta R.T.: 0.016 min
Response: 1997237
Conc: 0.21 ng/ml



#11 cis-Chlordane

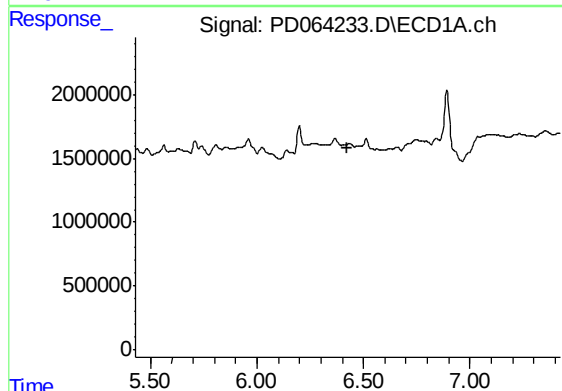
R.T.: 6.198 min
Delta R.T.: -0.067 min
Response: 2505153
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



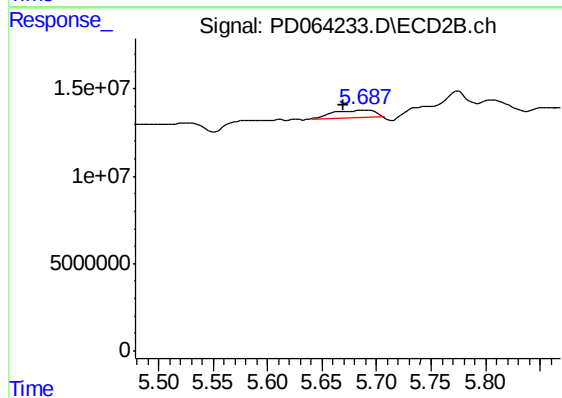
#11 cis-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.021 min
Response: 8061869
Conc: 0.89 ng/ml



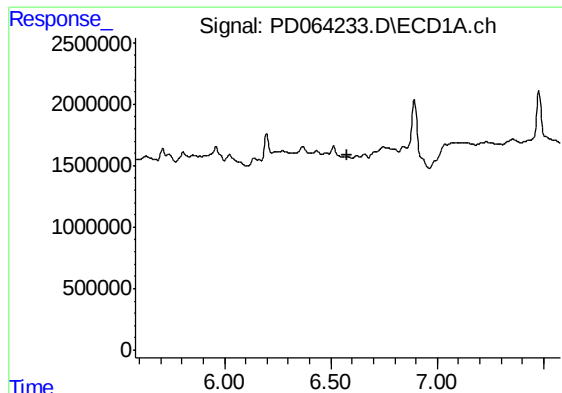
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

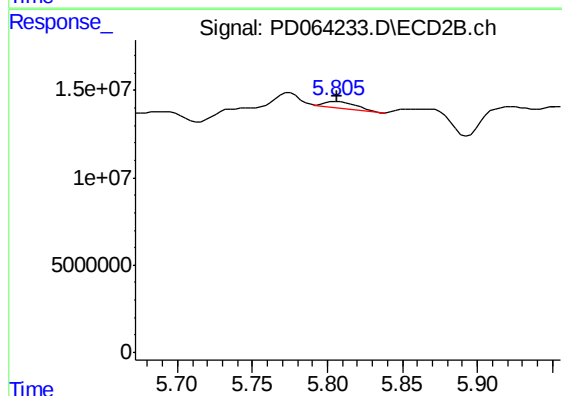
R.T.: 5.689 min
Delta R.T.: 0.019 min
Response: 11289645
Conc: 1.35 ng/ml



#13 Dielddrin

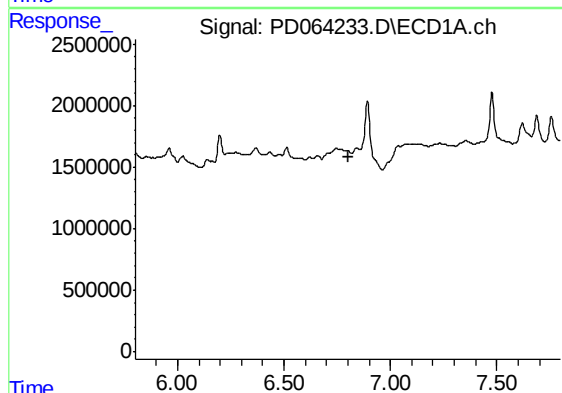
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



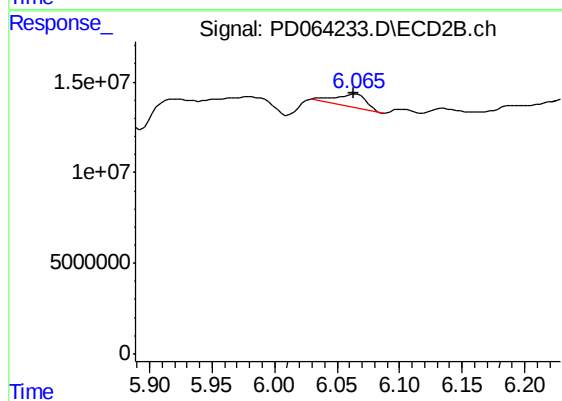
#13 Dielddrin

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 5489355
Conc: 0.64 ng/ml



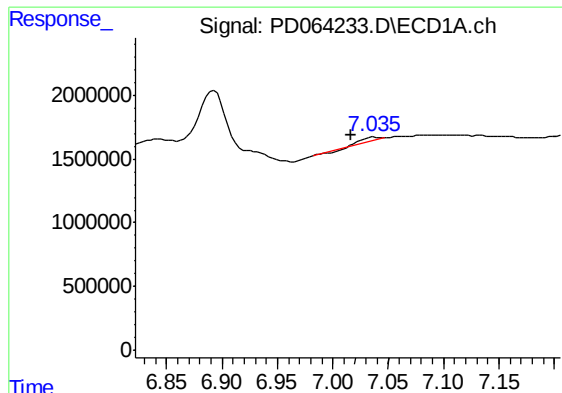
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

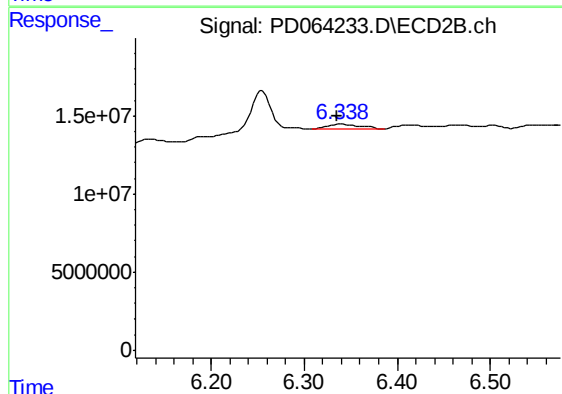
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 12391382
Conc: 1.70 ng/ml



#15 Endosulfan II

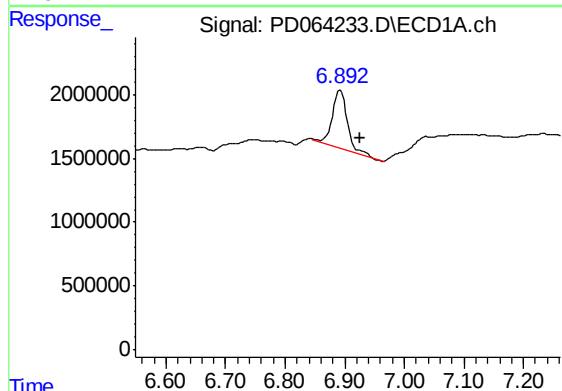
R.T.: 7.036 min
Delta R.T.: 0.020 min
Response: 201445
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



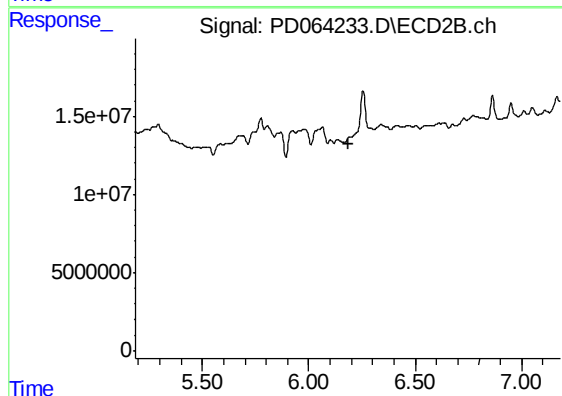
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 7631321
Conc: 1.17 ng/ml



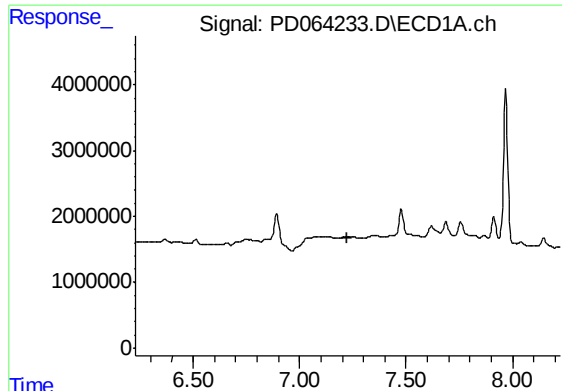
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: -0.033 min
Response: 7982927
Conc: 7.01 ng/ml



#16 4,4'-DDD

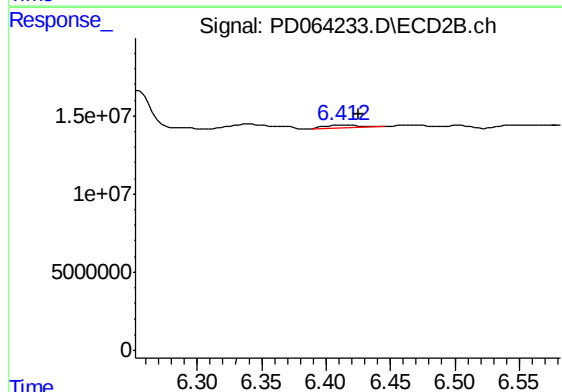
R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: -650534
Conc: N.D.



#17 4,4'-DDT

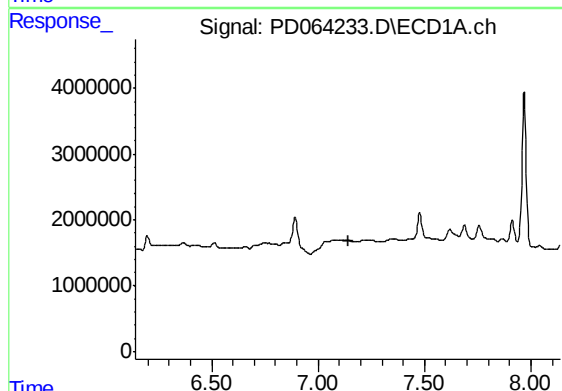
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



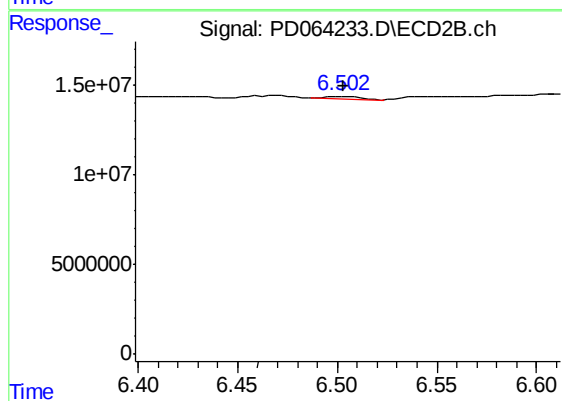
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 3205355
Conc: 0.46 ng/ml



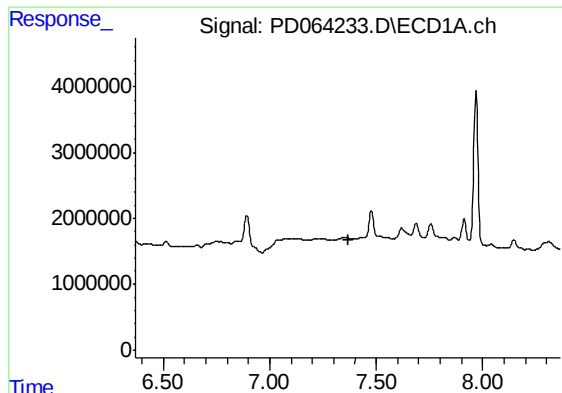
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

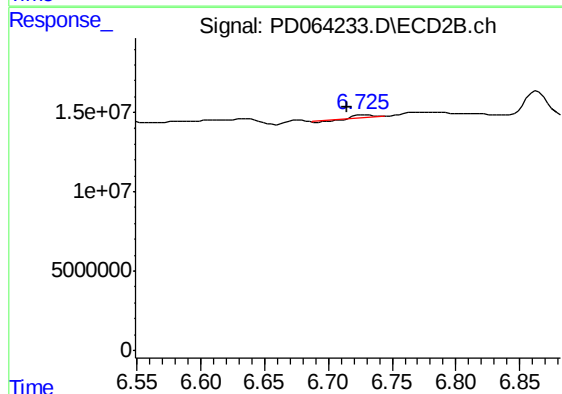
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 1447722
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

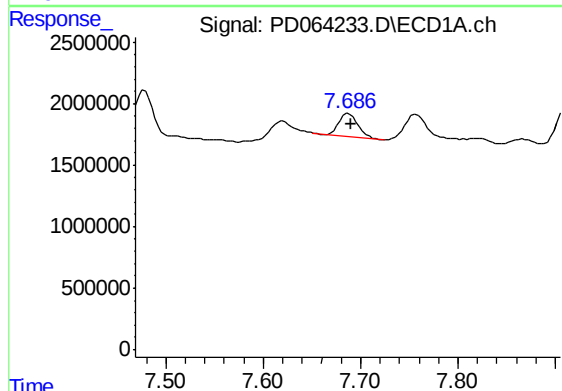
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



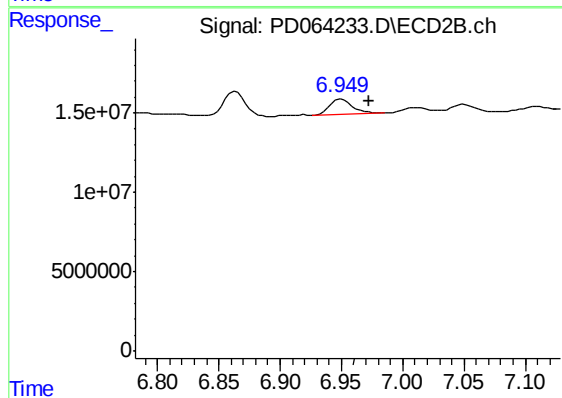
#19 Endosulfan Sulfate

R.T.: 6.728 min
Delta R.T.: 0.014 min
Response: 1580999
Conc: 0.26 ng/ml



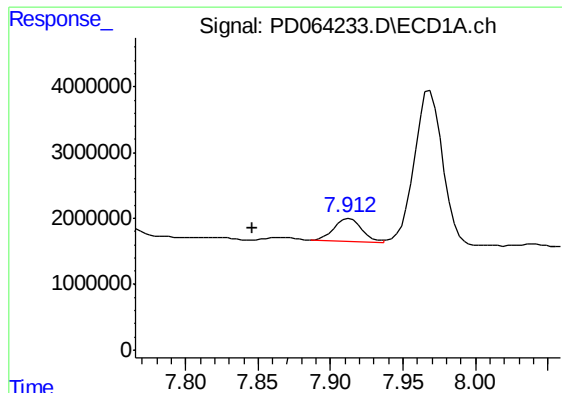
#20 Methoxychlor

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 2603905
Conc: 4.06 ng/ml



#20 Methoxychlor

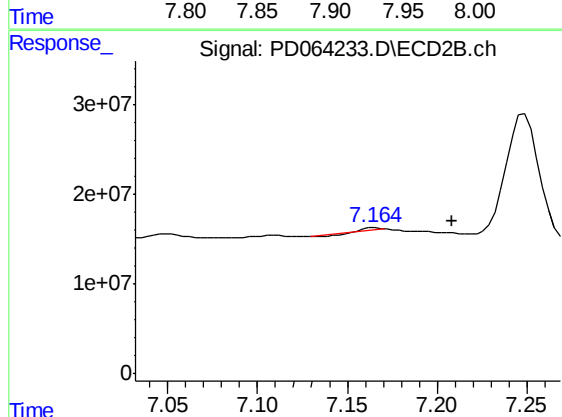
R.T.: 6.950 min
Delta R.T.: -0.023 min
Response: 11908878
Conc: 3.86 ng/ml



#21 Endrin ketone

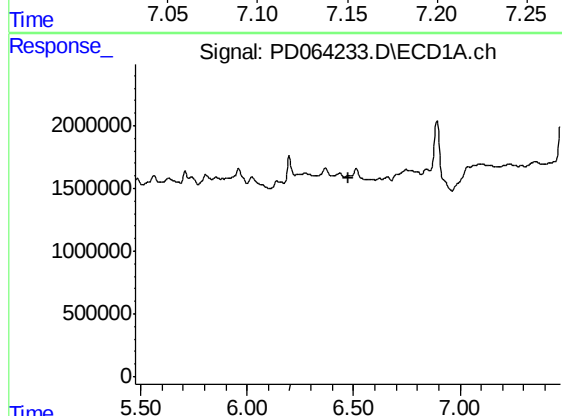
R.T.: 7.913 min
Delta R.T.: 0.067 min
Response: 4557002
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



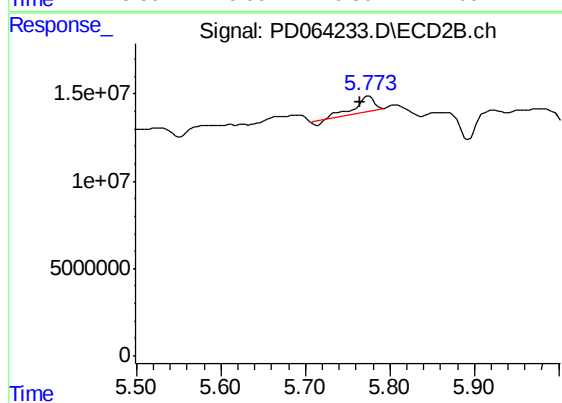
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.043 min
Response: 1675930
Conc: 0.25 ng/ml



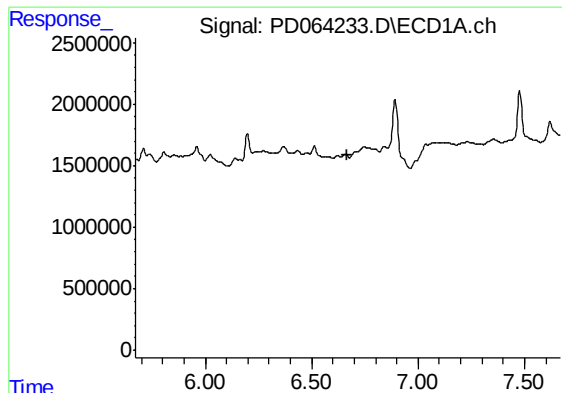
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

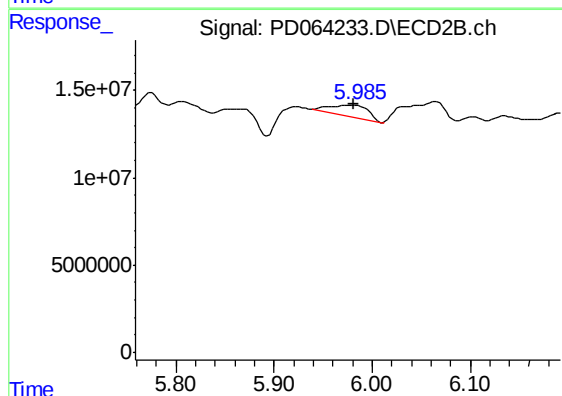
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 11852957
Conc: 223.62 ng/ml



#23 Toxaphene-2

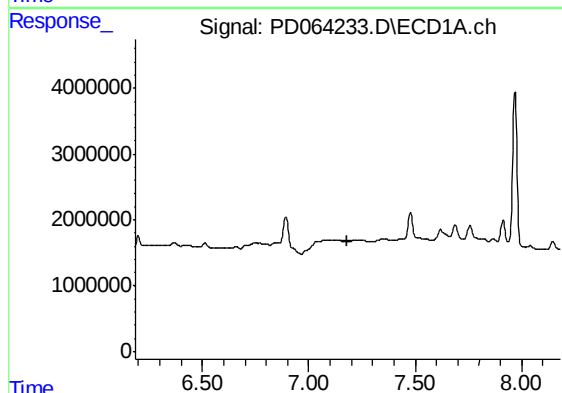
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



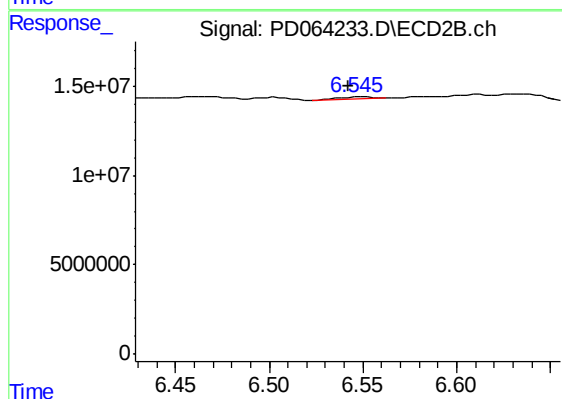
#23 Toxaphene-2

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 17822488
Conc: 191.76 ng/ml



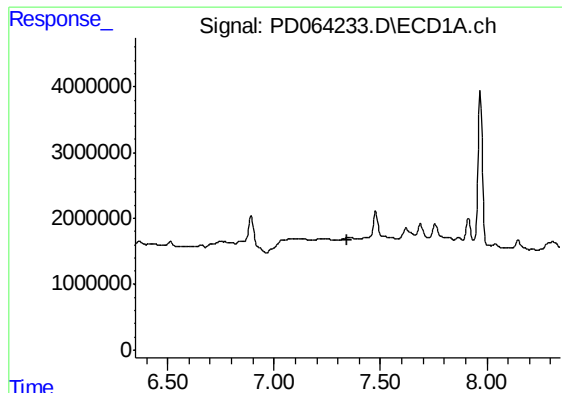
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

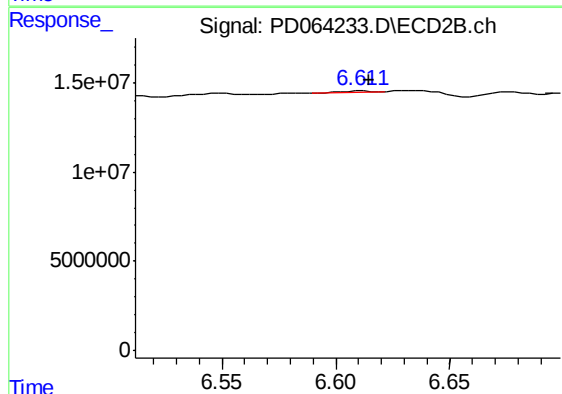
R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 1315612
Conc: 14.46 ng/ml



#25 Toxaphene-4

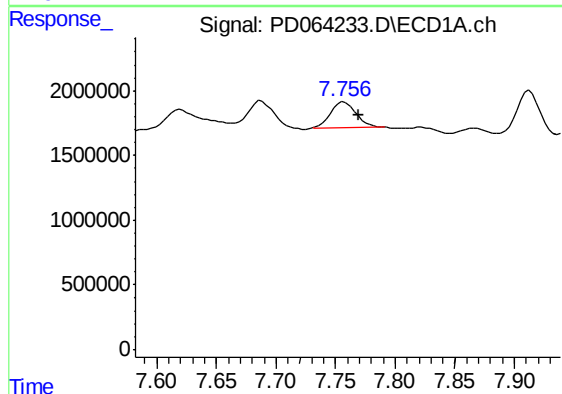
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



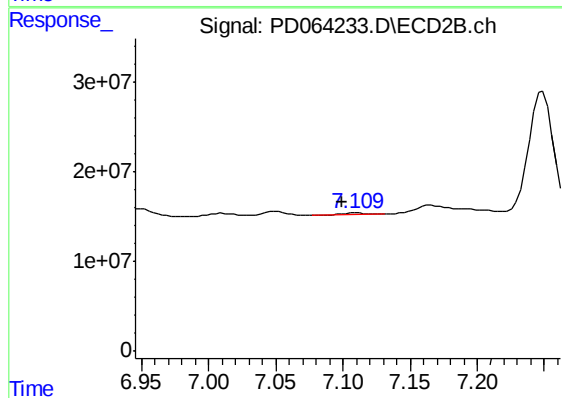
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 551510
Conc: 4.29 ng/ml



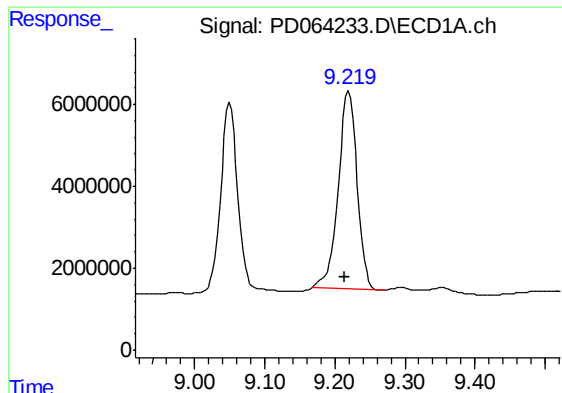
#26 Toxaphene-5

R.T.: 7.757 min
Delta R.T.: -0.012 min
Response: 2950249
Conc: 175.91 ng/ml



#26 Toxaphene-5

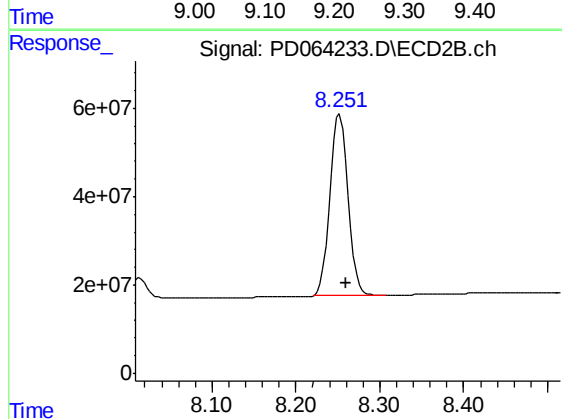
R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 2426576
Conc: 19.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.220 min
Delta R.T.: 0.007 min
Response: 90872944
Conc: 86.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



#27 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 619850650
Conc: 118.89 ng/ml