

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:31
 Operator : AR\AJ
 Sample : M2909-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX84

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:38:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.046	3.513	41848925	305.9E6	31.278	30.621
2)	SA Decachlor...	9.211	8.254	94713428	711.1E6	88.313	136.124 #
Target Compounds							
2)	A alpha-BHC	0.000	3.944	0	13650285	N.D.	1.021
3)	MA gamma-BHC...	4.699f	0.000	14570287	0	8.183	N.D. #
4)	MA Heptachlor	0.000	4.545	0	4199137	N.D.	0.368
5)	MB Aldrin	0.000	4.781	0	5215018	N.D.	0.503
6)	B beta-BHC	4.883f	4.494	665496	17829534	0.793	3.281 #
7)	B delta-BHC	5.106f	4.706	1109639	6821293	0.650	0.620
8)	B Heptachlor...	0.000	5.239	0	7797113	N.D.	0.853
9)	A Endosulfan I	6.271f	5.586	746013	6321689	0.540	0.748 #
10)	B trans-Chl...	6.190	5.476	2258283	13917707	1.429	1.496
11)	B cis-Chlor...	6.271	5.501	746013	26622284	0.476	2.940 #
12)	B 4,4'-DDE	0.000	5.669	0	2183468	N.D.	0.261
13)	MA Dieldrin	0.000	5.807	0	18876867	N.D.	2.208
14)	MA Endrin	6.739f	6.062	967841	15772886	0.820	2.164 #
15)	B Endosulfa...	0.000	6.341	0	11888890	N.D.	1.828
16)	A 4,4'-DDD	6.890f	6.140f	9593780	3035949	8.425	0.451 #
17)	MA 4,4'-DDT	0.000	6.424	0	2149914	N.D.	0.307
19)	B Endosulfa...	0.000	6.730	0	3414664	N.D.	0.555
20)	A Methoxychlor	7.681	6.953	2985530	12672040	4.653	4.107
21)	B Endrin ke...	7.905f	7.202	2838156	-441419	2.136	N.D. #
22)	Toxaphene-1	0.000	5.776	0	6573871	N.D.	124.026
23)	Toxaphene-2	6.739	5.981	967841	37143611	82.757	399.654 #
25)	Toxaphene-4	0.000	6.638	0	9291904	N.D.	72.332
26)	Toxaphene-5	0.000	7.116	0	1962917	N.D.	15.772

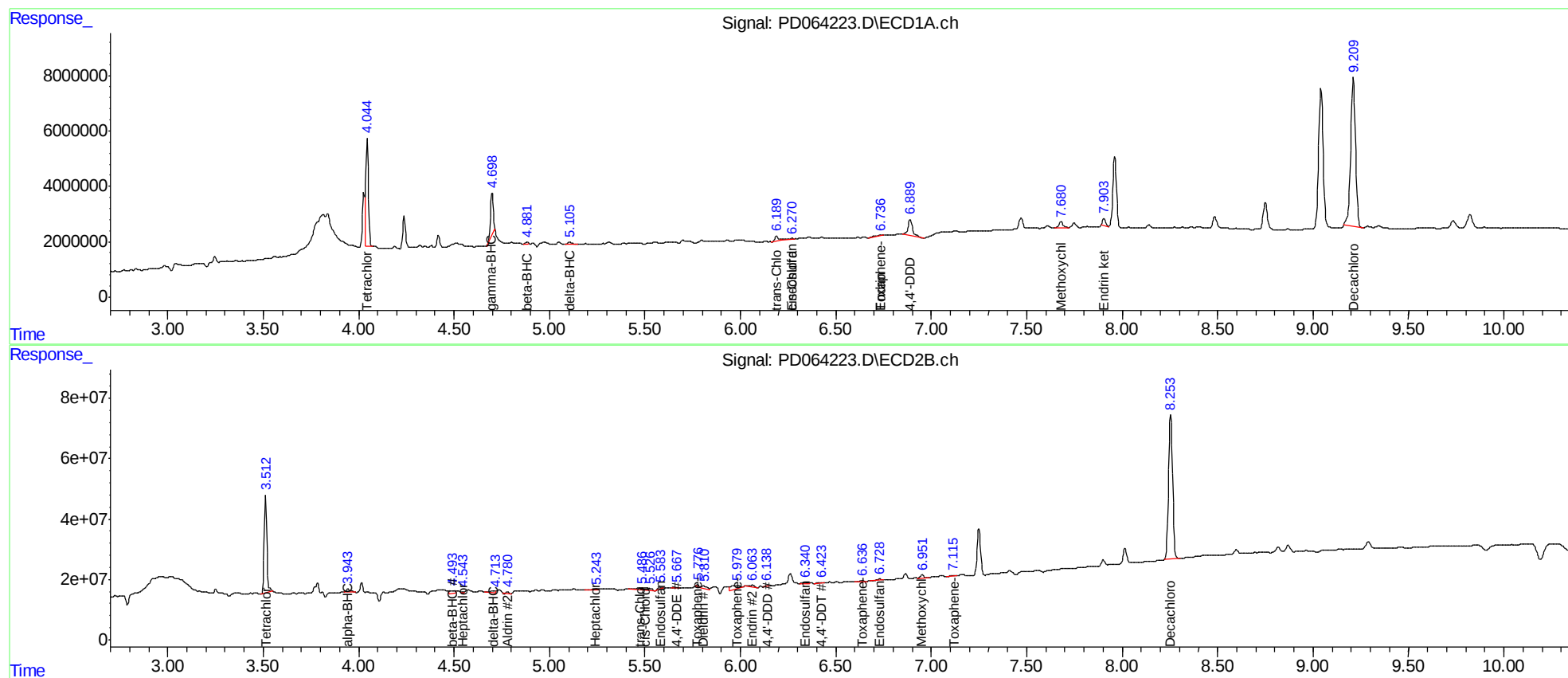
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

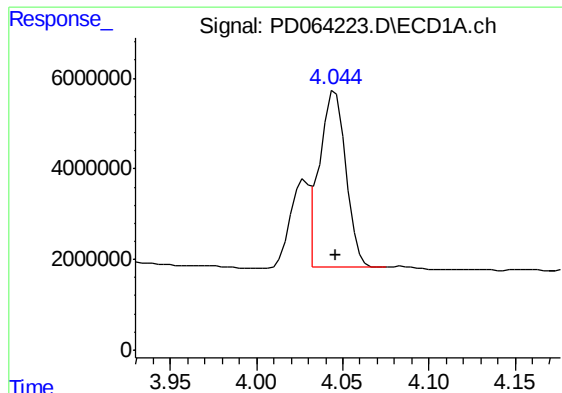
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064223.D
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Acq On : 09 Jul 2021 21:31
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Sample : M2909-01
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Instrument :
ECD_D
ClientSampled :
JLX84

Integration File signal 1: autoint1.e
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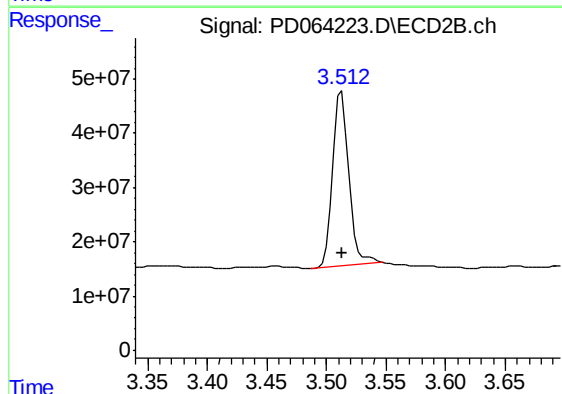




#1 Tetrachloro-m-xylene

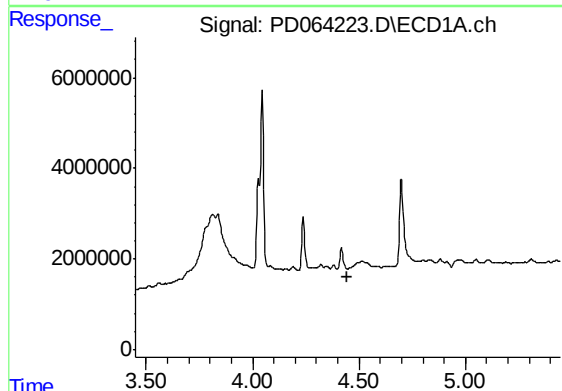
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 41848925
Conc: 31.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



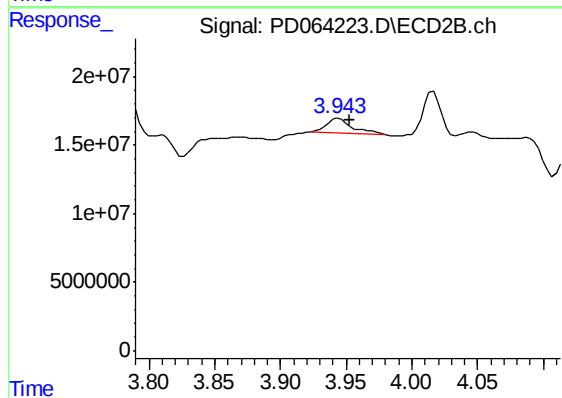
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 305947941
Conc: 30.62 ng/ml



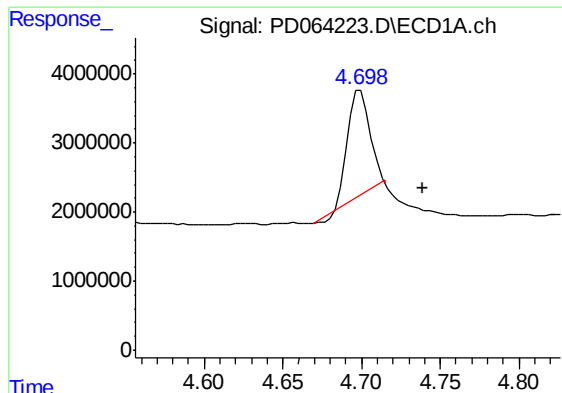
#2 alpha-BHC

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



#2 alpha-BHC

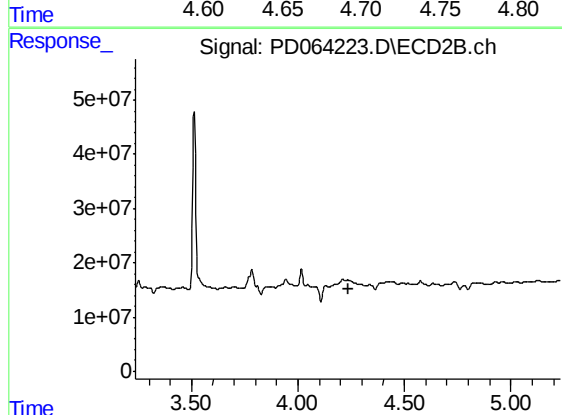
R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 13650285
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

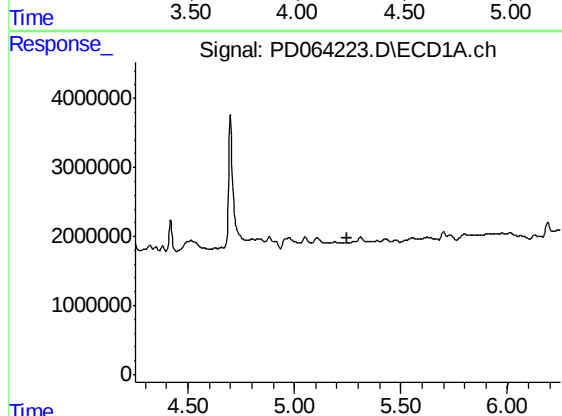
R.T.: 4.699 min
Delta R.T.: -0.039 min
Response: 14570287
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



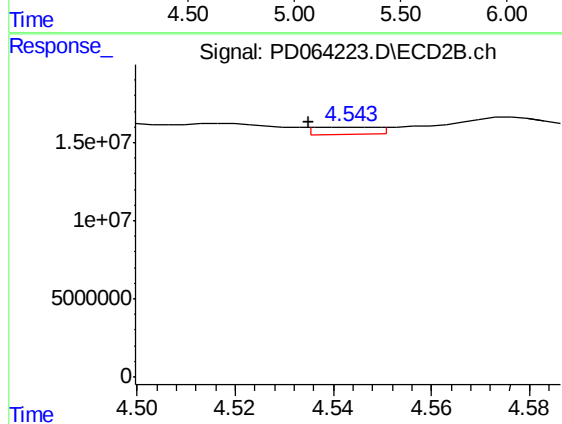
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



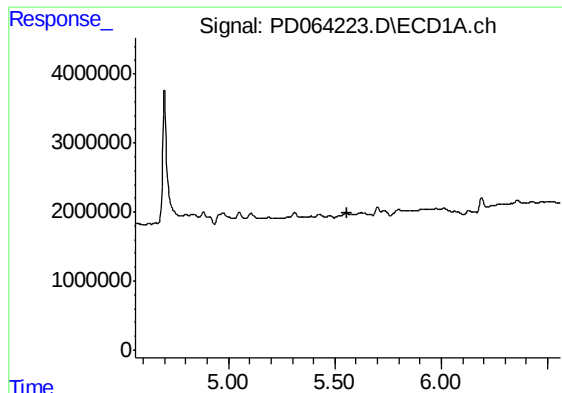
#4 Heptachlor

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



#4 Heptachlor

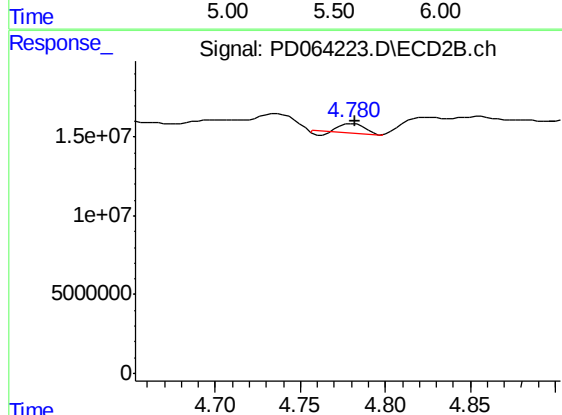
R.T.: 4.545 min
Delta R.T.: 0.010 min
Response: 4199137
Conc: 0.37 ng/ml



#5 Aldrin

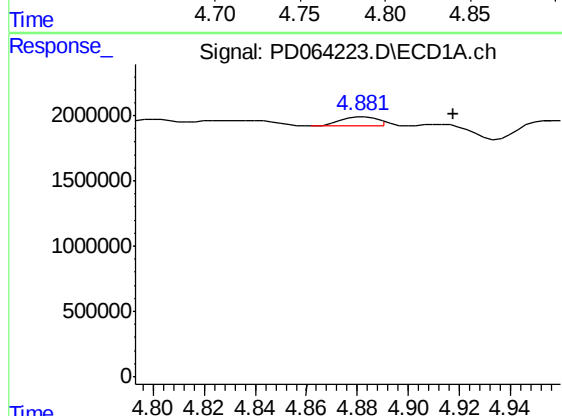
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



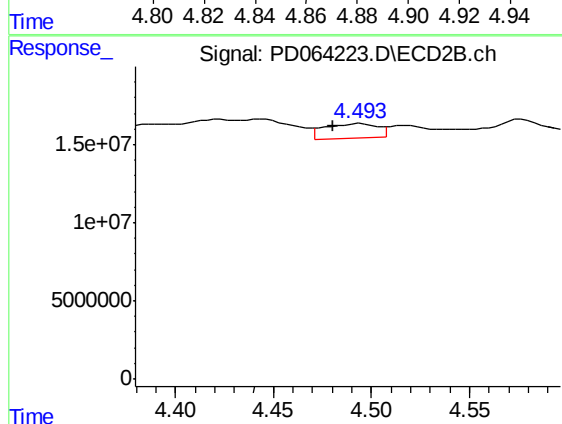
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 5215018
Conc: 0.50 ng/ml



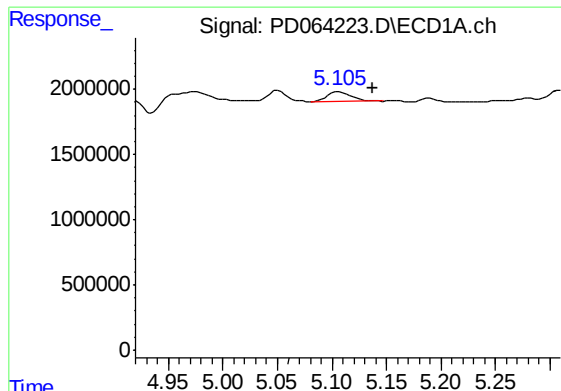
#6 beta-BHC

R.T.: 4.883 min
Delta R.T.: -0.035 min
Response: 665496
Conc: 0.79 ng/ml



#6 beta-BHC

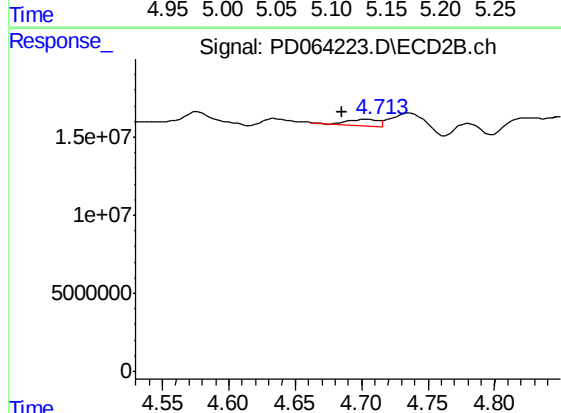
R.T.: 4.494 min
Delta R.T.: 0.014 min
Response: 17829534
Conc: 3.28 ng/ml



#7 delta-BHC

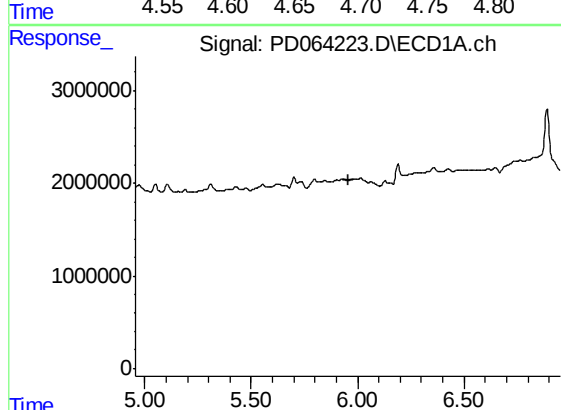
R.T.: 5.106 min
Delta R.T.: -0.031 min
Response: 1109639
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



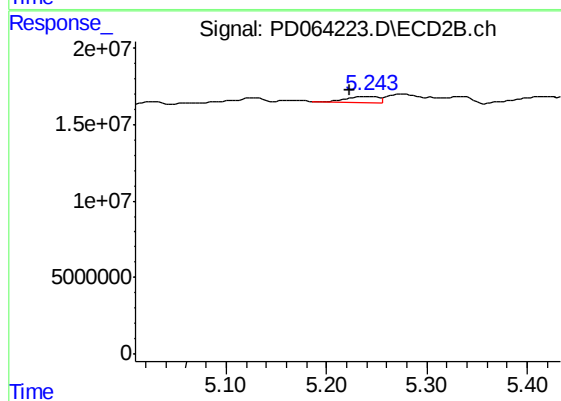
#7 delta-BHC

R.T.: 4.706 min
Delta R.T.: 0.020 min
Response: 6821293
Conc: 0.62 ng/ml



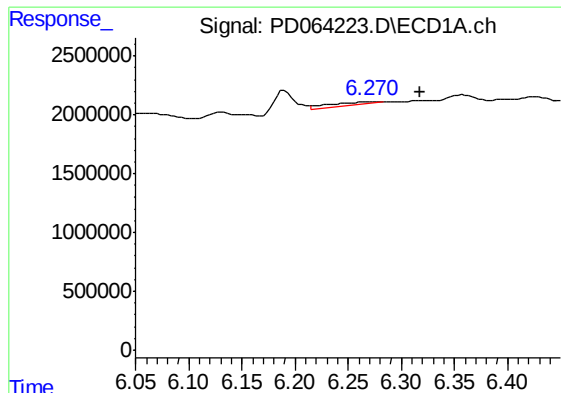
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

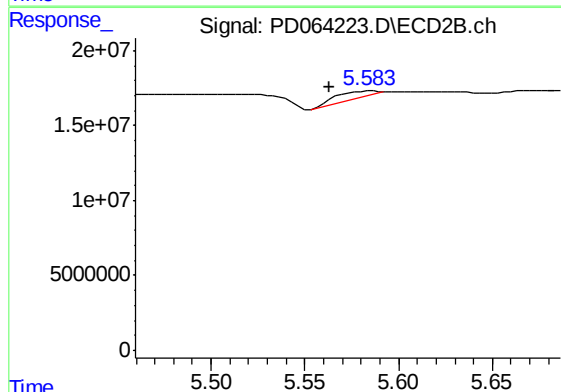
R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 7797113
Conc: 0.85 ng/ml



#9 Endosulfan I

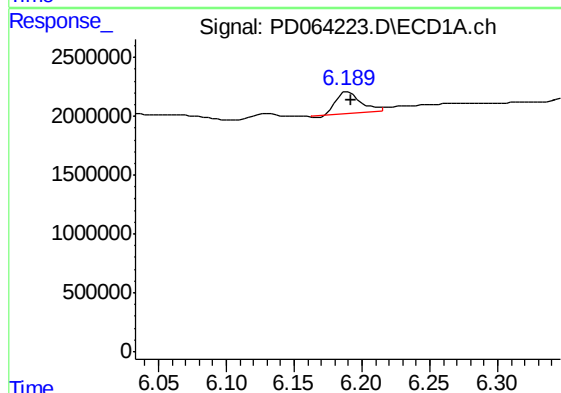
R.T.: 6.271 min
Delta R.T.: -0.047 min
Response: 746013
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



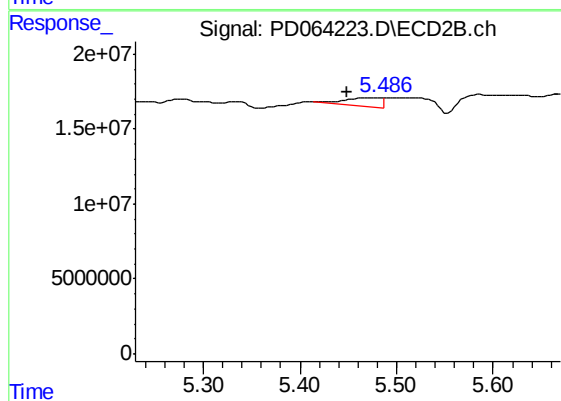
#9 Endosulfan I

R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 6321689
Conc: 0.75 ng/ml



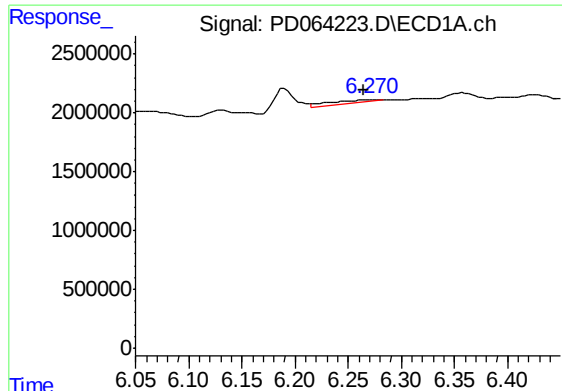
#10 trans-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 2258283
Conc: 1.43 ng/ml



#10 trans-Chlordane

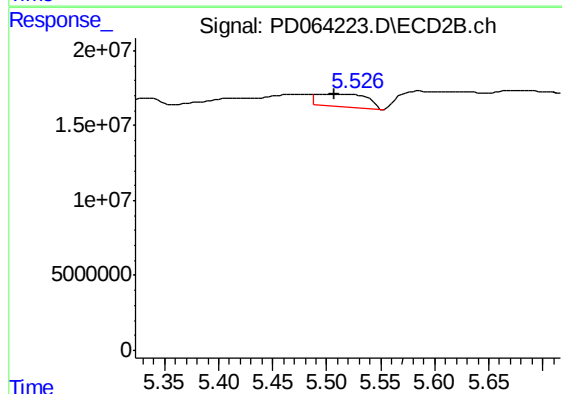
R.T.: 5.476 min
Delta R.T.: 0.027 min
Response: 13917707
Conc: 1.50 ng/ml



#11 cis-Chlordane

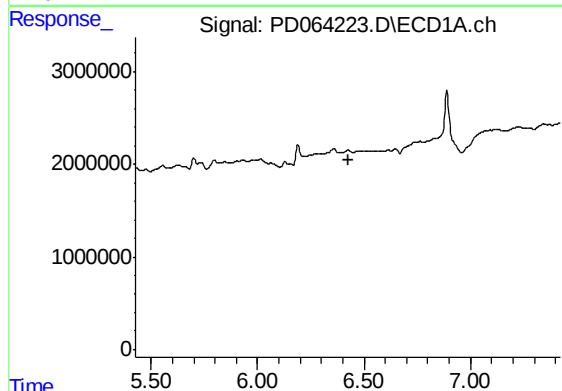
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 746013
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



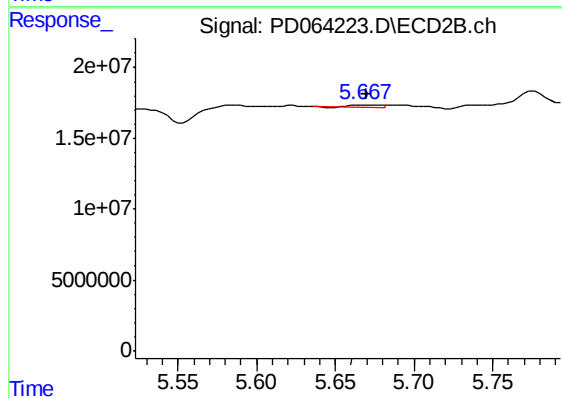
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 26622284
Conc: 2.94 ng/ml



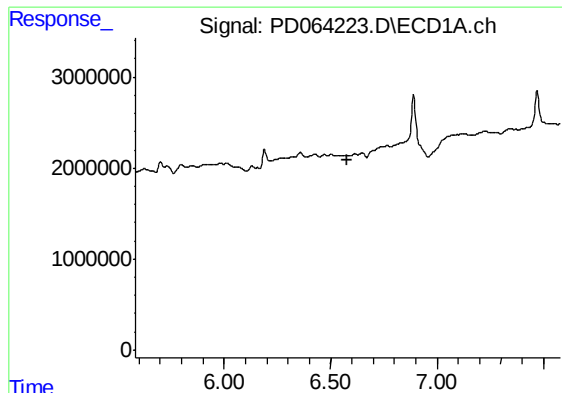
#12 4,4'-DDE

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



#12 4,4'-DDE

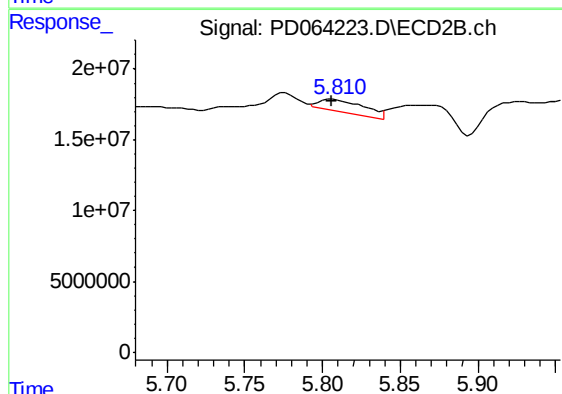
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2183468
Conc: 0.26 ng/ml



#13 Dielddrin

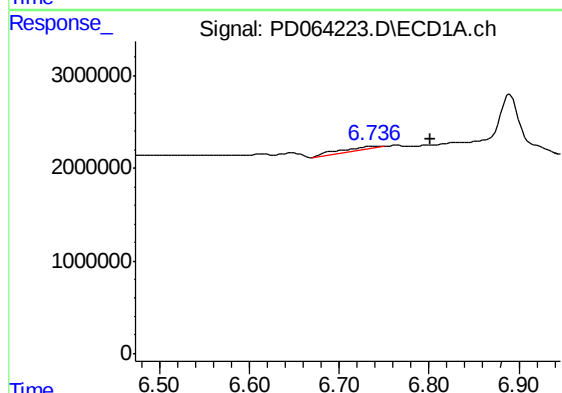
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



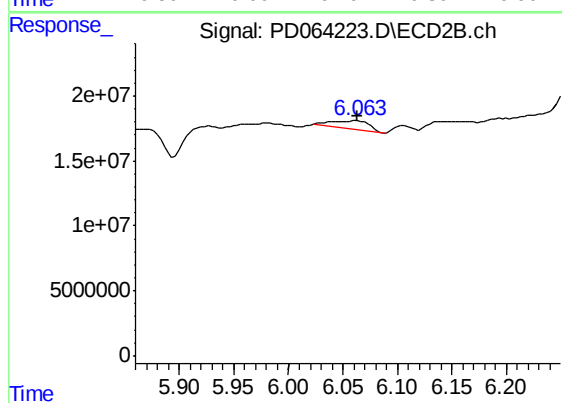
#13 Dielddrin

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 18876867
Conc: 2.21 ng/ml



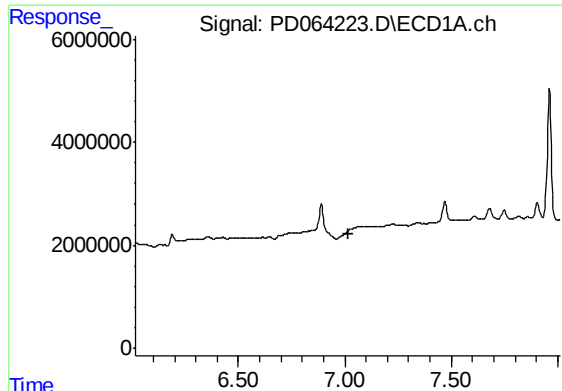
#14 Endrin

R.T.: 6.739 min
Delta R.T.: -0.062 min
Response: 967841
Conc: 0.82 ng/ml



#14 Endrin

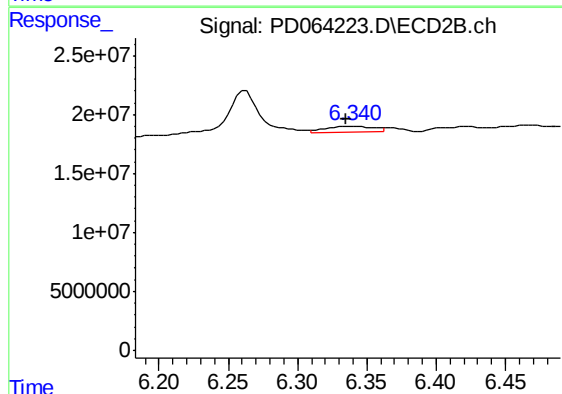
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 15772886
Conc: 2.16 ng/ml



#15 Endosulfan II

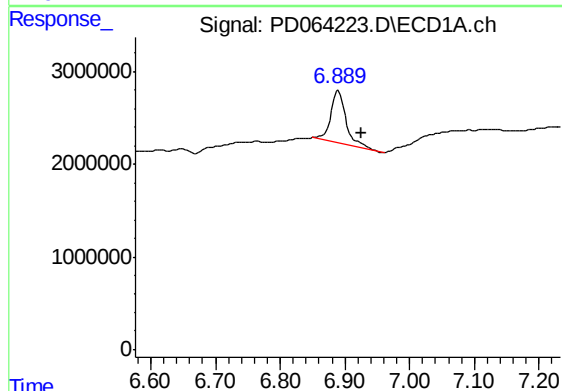
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



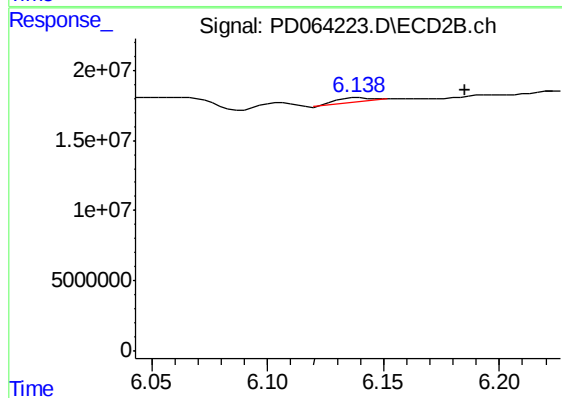
#15 Endosulfan II

R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 11888890
Conc: 1.83 ng/ml



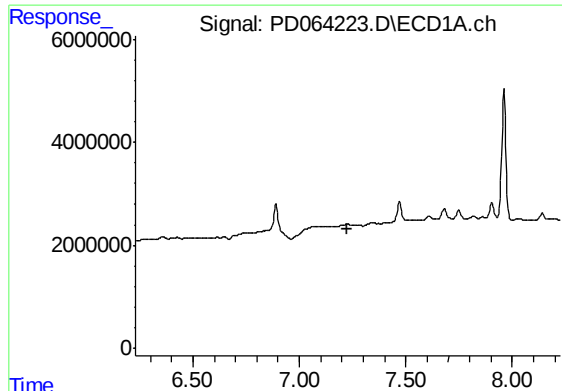
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 9593780
Conc: 8.43 ng/ml



#16 4,4'-DDD

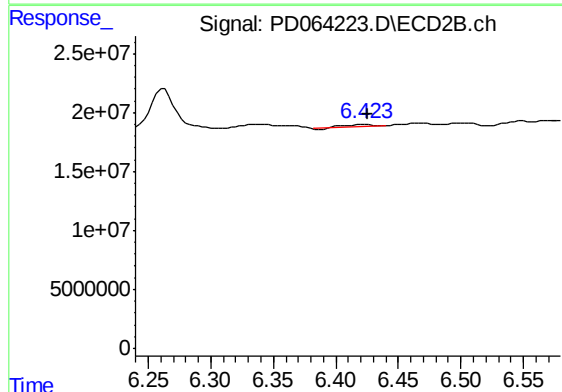
R.T.: 6.140 min
Delta R.T.: -0.045 min
Response: 3035949
Conc: 0.45 ng/ml



#17 4,4'-DDT

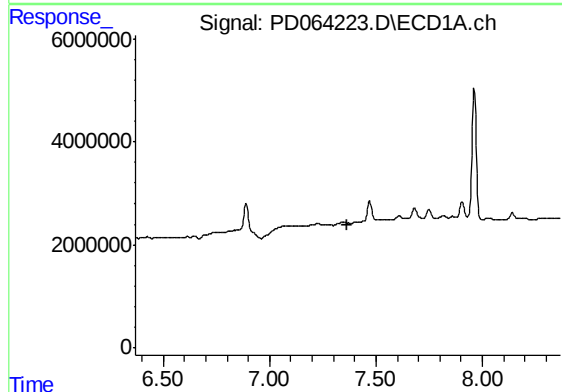
R.T.: 0.000 min
Exp R.T. : 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



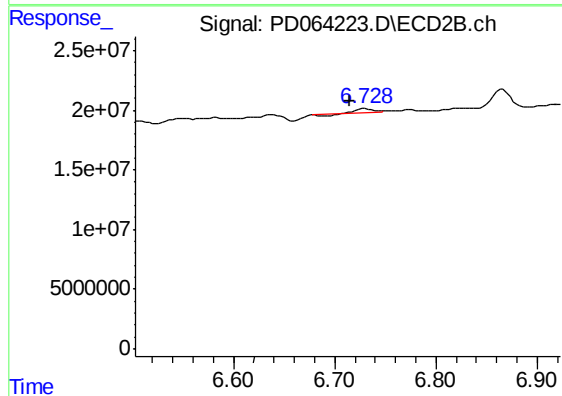
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 2149914
Conc: 0.31 ng/ml



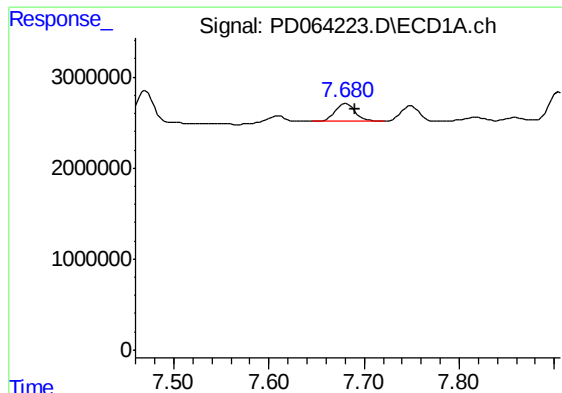
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

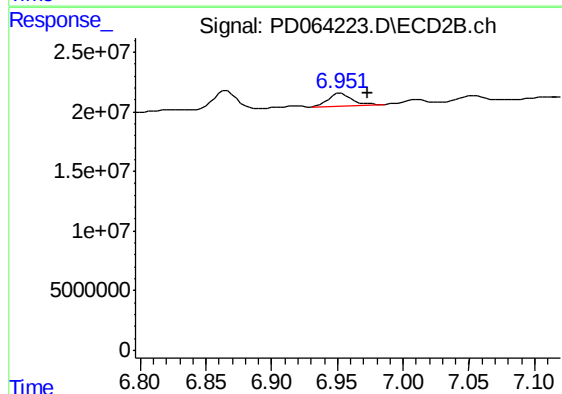
R.T.: 6.730 min
Delta R.T.: 0.015 min
Response: 3414664
Conc: 0.55 ng/ml



#20 Methoxychlor

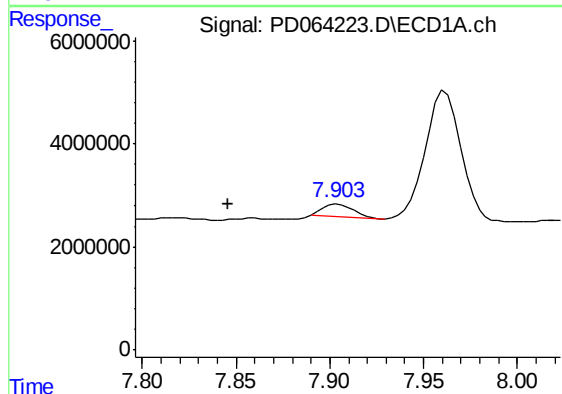
R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 2985530
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



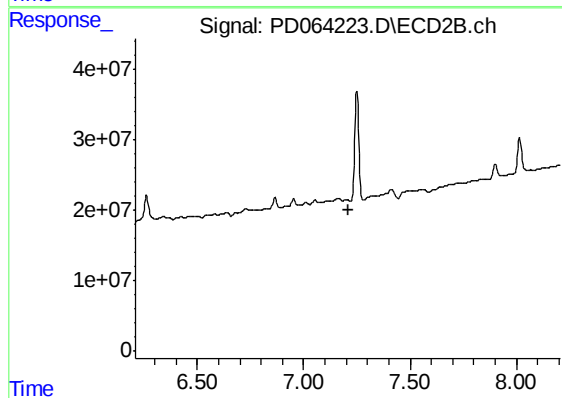
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.020 min
Response: 12672040
Conc: 4.11 ng/ml



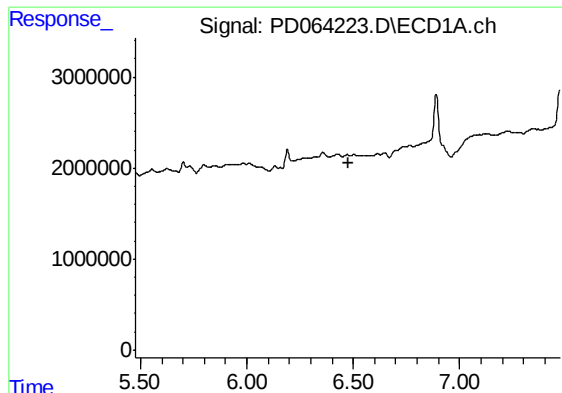
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.059 min
Response: 2838156
Conc: 2.14 ng/ml



#21 Endrin ketone

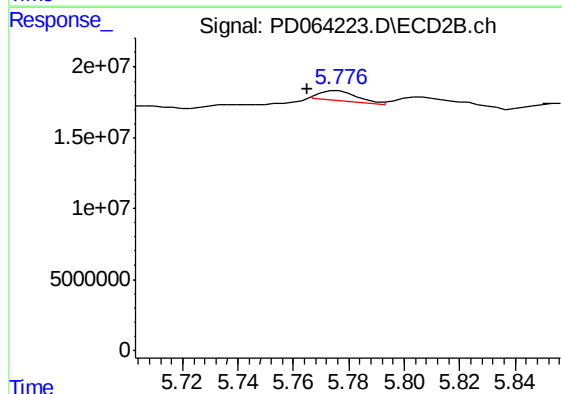
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: -441419
Conc: N.D.



#22 Toxaphene-1

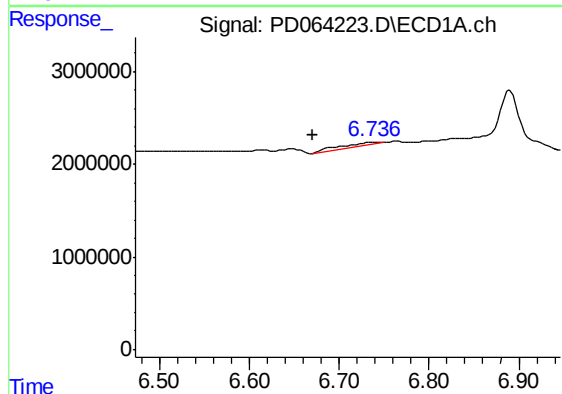
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



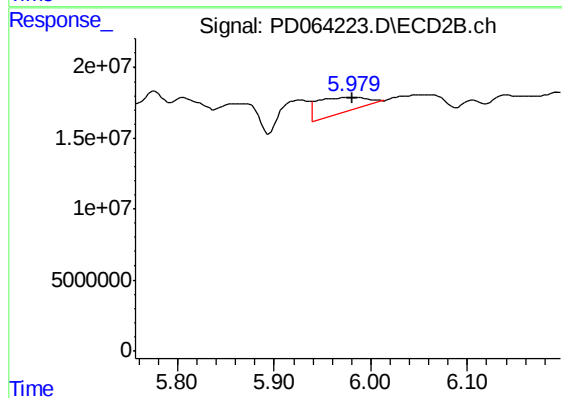
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 6573871
Conc: 124.03 ng/ml



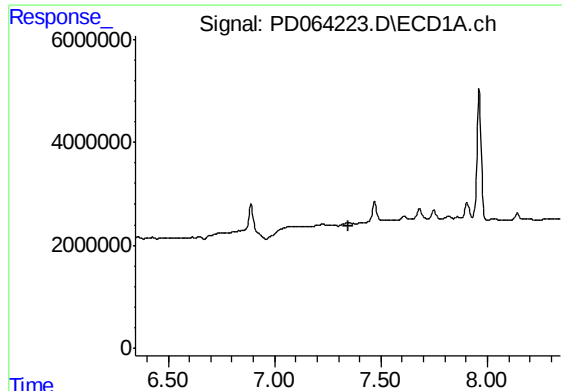
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.069 min
Response: 967841
Conc: 82.76 ng/ml



#23 Toxaphene-2

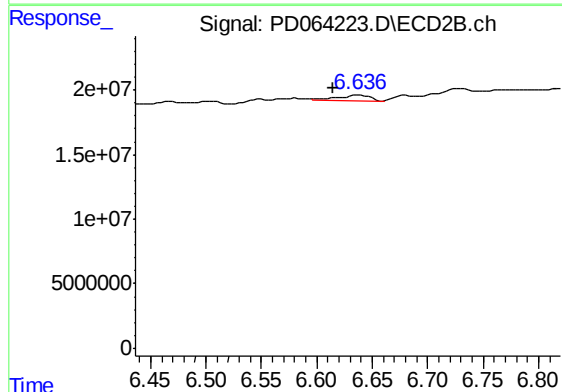
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 37143611
Conc: 399.65 ng/ml



#25 Toxaphene-4

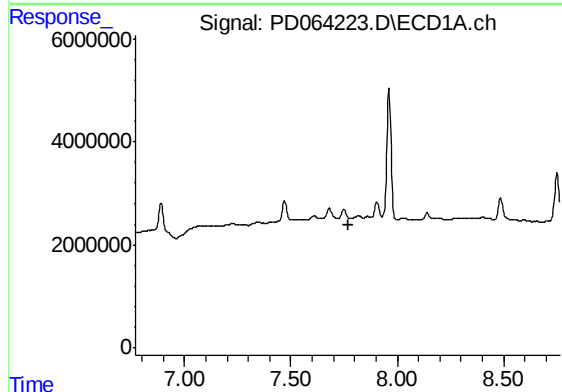
R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84



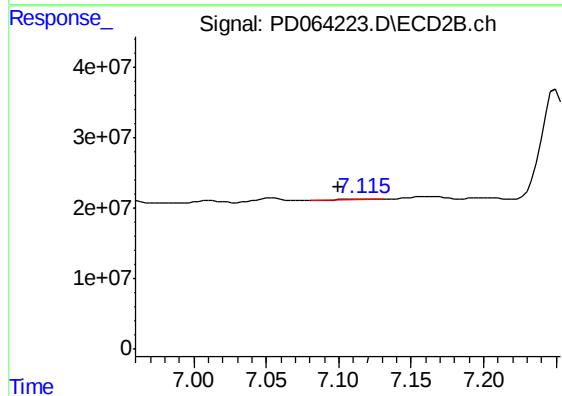
#25 Toxaphene-4

R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 9291904
Conc: 72.33 ng/ml



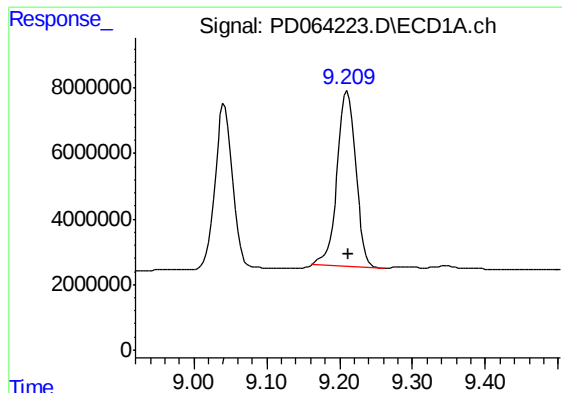
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

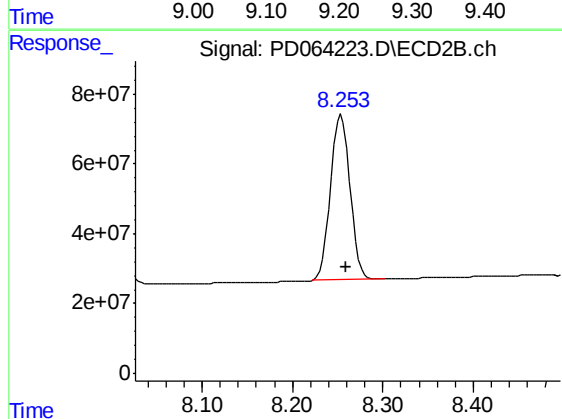
R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 1962917
Conc: 15.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 94713428
Conc: 88.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 711085164
Conc: 136.12 ng/ml