

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 11:42
 Operator : AR\AJ
 Sample : M3063-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:55:54 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

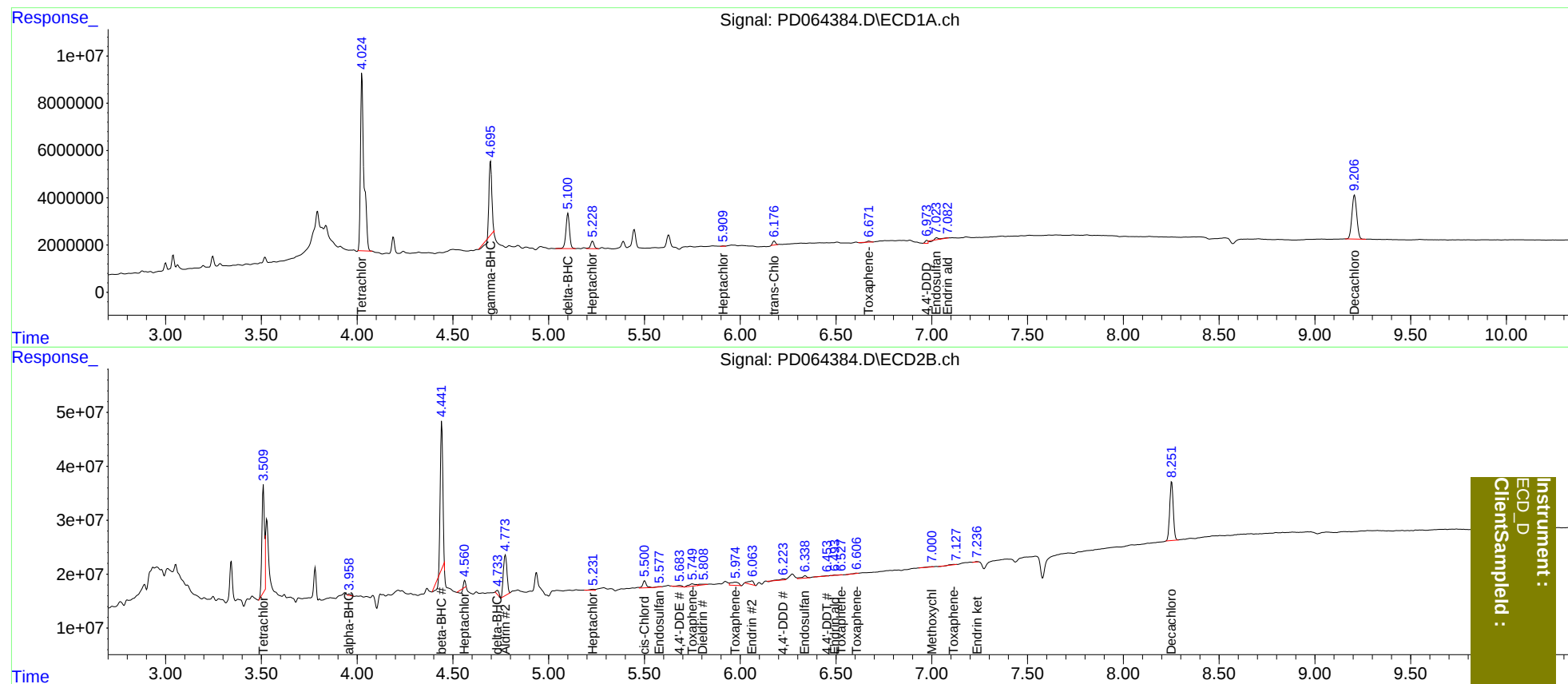
System Monitoring Compounds							
1)	SA Tetrachlo...	4.026	3.511	94427492	181.4E6	70.575	18.151 #
27)	SA Decachlor...	9.207	8.253	32604644	142.8E6	30.401	27.334
Target Compounds							
2)	A alpha-BHC	0.000	3.959	0	2889630	N.D.	0.216
3)	MA gamma-BHC...	4.697f	0.000	29938854	0	16.815	N.D. #
4)	MA Heptachlor	5.229	4.562f	4092298	2985975	2.320	0.262 #
5)	MB Aldrin	0.000	4.774	0	98020903	N.D.	9.463
6)	B beta-BHC	0.000	4.442f	0	236.7E6	N.D.	43.548
7)	B delta-BHC	5.101f	4.733f	19398999	7043504	11.358	0.641 #
8)	B Heptachlo...	5.911f	5.232	195606	3443236	0.128	0.377 #
9)	A Endosulfan I	0.000	5.579	0	1000974	N.D.	0.118
10)	B trans-Chl...	6.178	5.439	1722052	494389	1.090	<MDL #
11)	B cis-Chlor...	0.000	5.501	0	17934899	N.D.	1.981
12)	B 4,4'-DDE	0.000	5.685	0	3986041	N.D.	0.476
13)	MA Dieldrin	0.000	5.807	0	3459993	N.D.	0.405
14)	MA Endrin	0.000	6.062	0	13622959	N.D.	1.869
15)	B Endosulfa...	7.026	6.339	545750	7814764	0.452	1.201 #
16)	A 4,4'-DDD	6.975f	6.226f	1107292	3682874	0.972	0.547 #
17)	MA 4,4'-DDT	0.000	6.450	0	716018	N.D.	0.102
18)	B Endrin al...	7.083f	6.495	378212	578467	0.367	0.104 #
20)	A Methoxychlor	0.000	7.003	0	1833466	N.D.	0.594
21)	B Endrin ke...	0.000	7.237	0	855659	N.D.	0.126
22)	Toxaphene-1	0.000	5.751	0	9924718	N.D.	187.244
23)	Toxaphene-2	6.673	5.976	270395	16953227	23.121	182.411 #
24)	Toxaphene-3	0.000	6.529	0	324512	N.D.	3.567
25)	Toxaphene-4	0.000	6.608	0	982776	N.D.	7.650
26)	Toxaphene-5	0.000	7.115	0	880262	N.D.	7.073

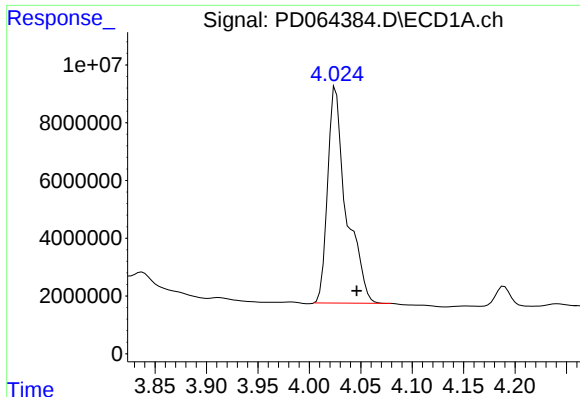
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Jul 2021 11:42
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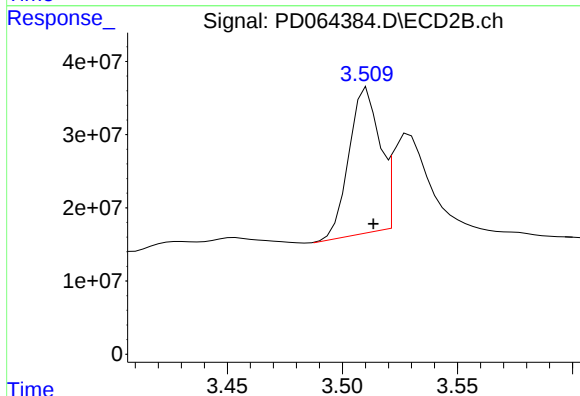




#1 Tetrachloro-m-xylene

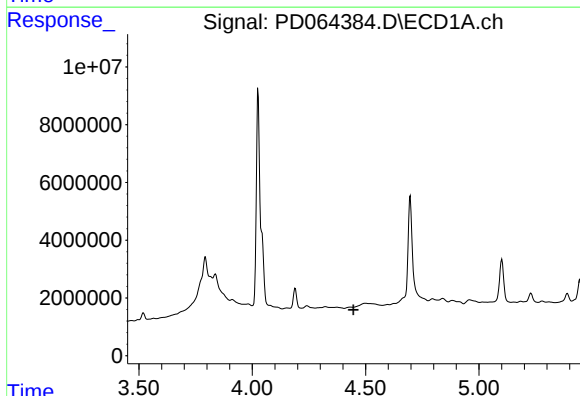
R.T.: 4.026 min
Delta R.T.: -0.020 min
Response: 94427492
Conc: 70.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



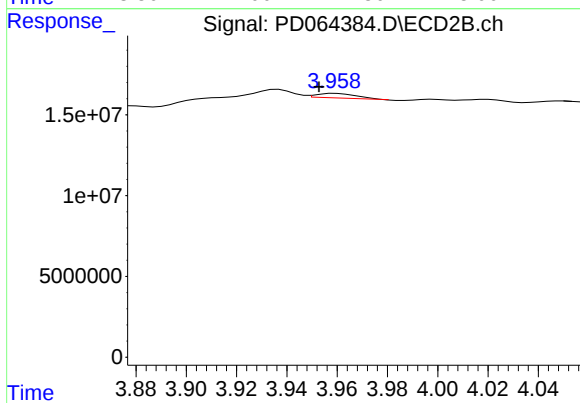
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.003 min
Response: 181356683
Conc: 18.15 ng/ml



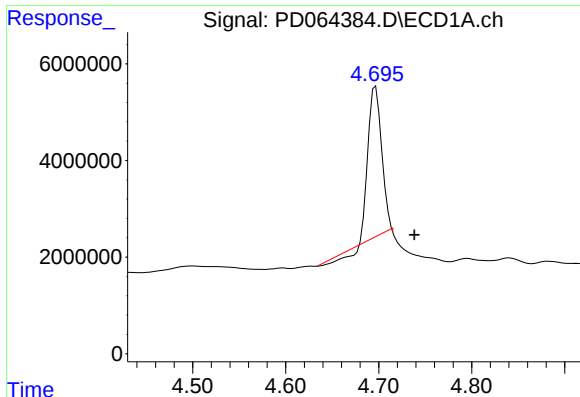
#2 alpha-BHC

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



#2 alpha-BHC

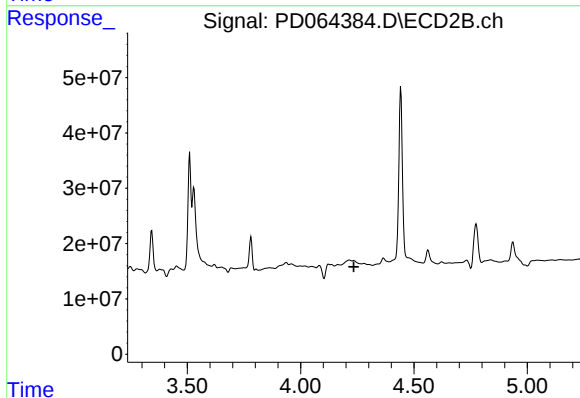
R.T.: 3.959 min
Delta R.T.: 0.006 min
Response: 2889630
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

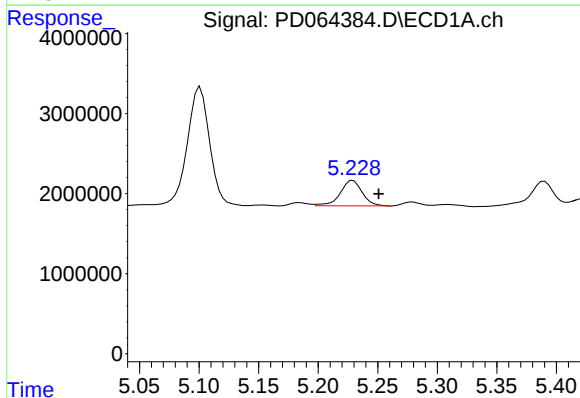
R.T.: 4.697 min
Delta R.T.: -0.042 min
Response: 29938854
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



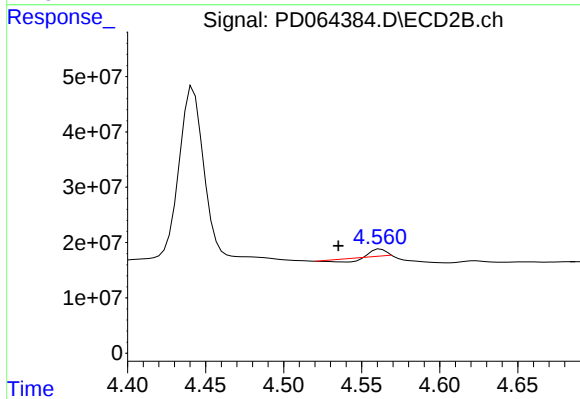
#3 gamma-BHC (Lindane)

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



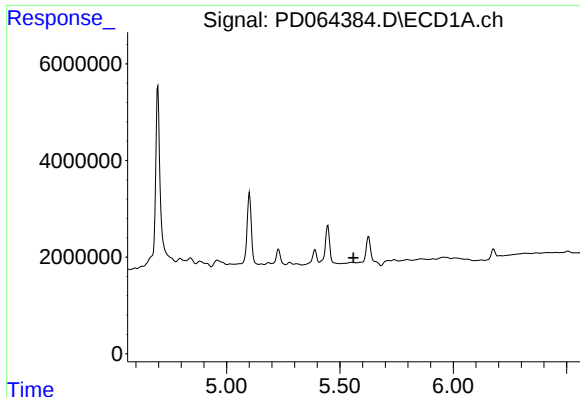
#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 4092298
Conc: 2.32 ng/ml



#4 Heptachlor

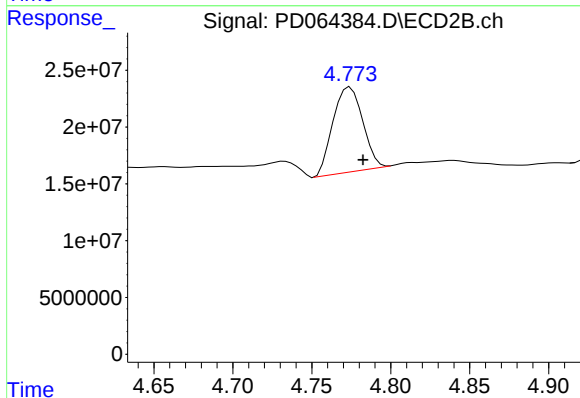
R.T.: 4.562 min
Delta R.T.: 0.027 min
Response: 2985975
Conc: 0.26 ng/ml



#5 Aldrin

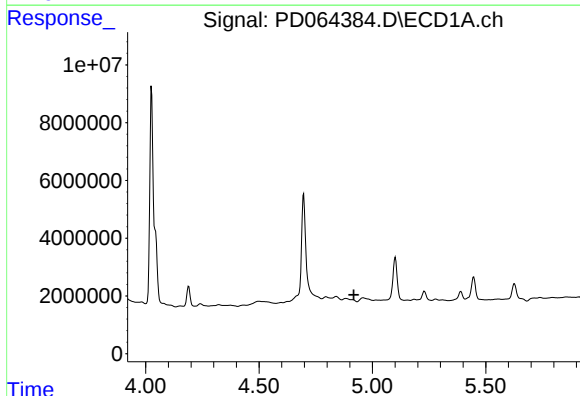
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



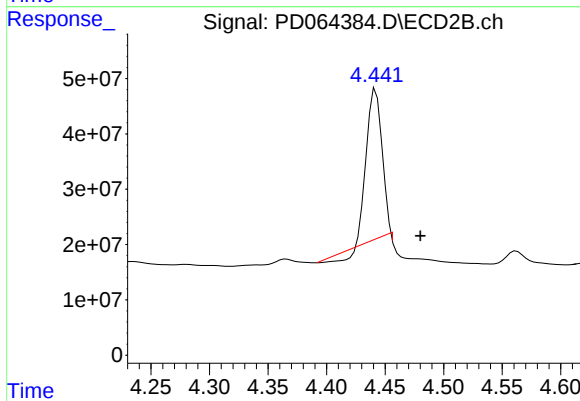
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 98020903
Conc: 9.46 ng/ml



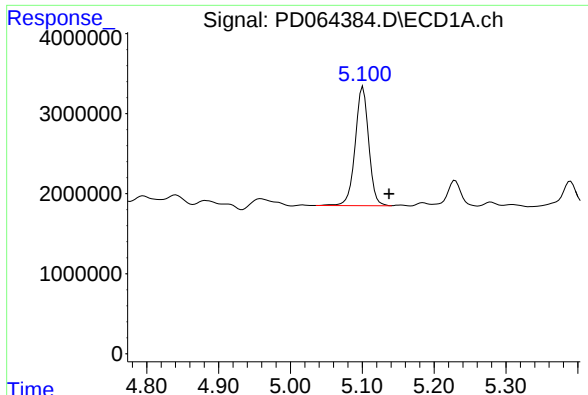
#6 beta-BHC

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



#6 beta-BHC

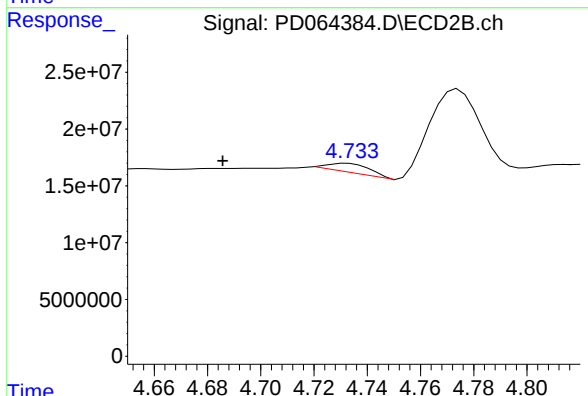
R.T.: 4.442 min
Delta R.T.: -0.038 min
Response: 236663316
Conc: 43.55 ng/ml



#7 delta-BHC

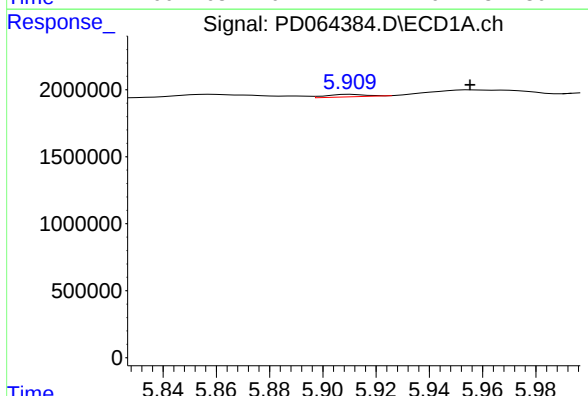
R.T.: 5.101 min
Delta R.T.: -0.036 min
Response: 19398999
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



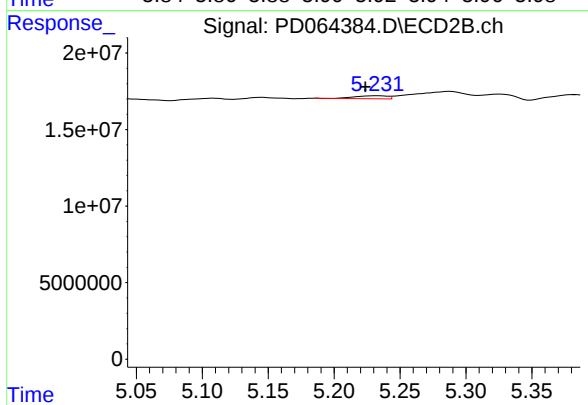
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.047 min
Response: 7043504
Conc: 0.64 ng/ml



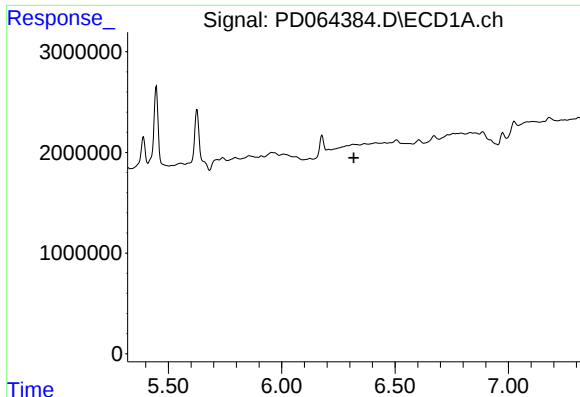
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.045 min
Response: 195606
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

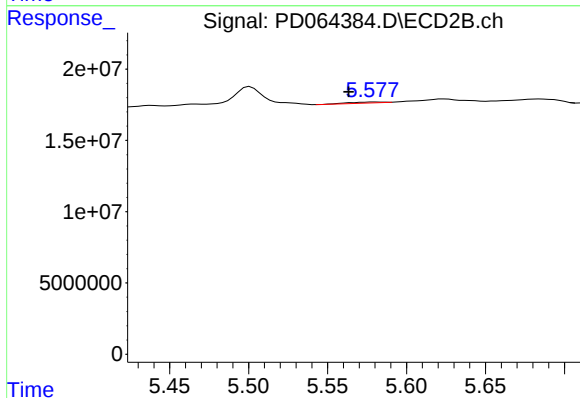
R.T.: 5.232 min
Delta R.T.: 0.009 min
Response: 3443236
Conc: 0.38 ng/ml



#9 Endosulfan I

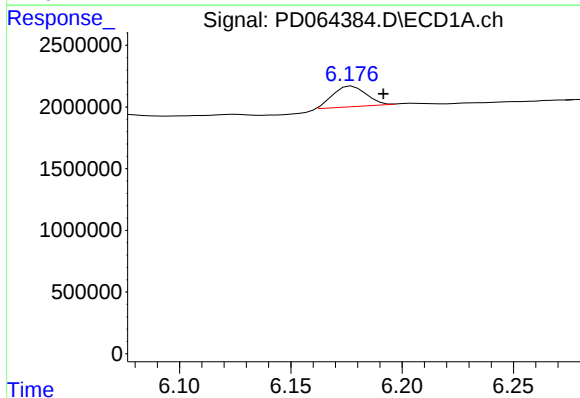
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



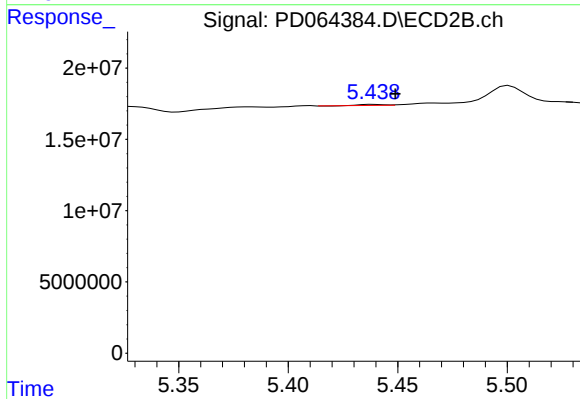
#9 Endosulfan I

R.T.: 5.579 min
Delta R.T.: 0.016 min
Response: 1000974
Conc: 0.12 ng/ml



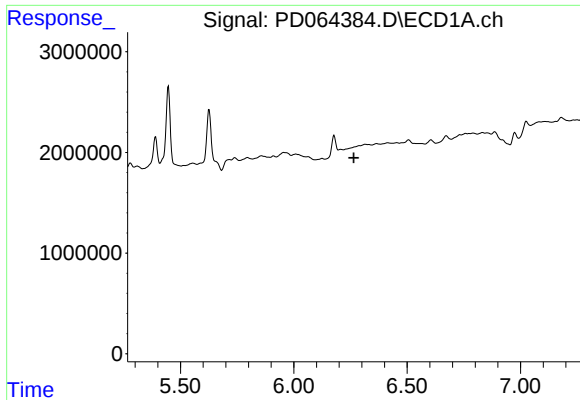
#10 trans-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.014 min
Response: 1722052
Conc: 1.09 ng/ml



#10 trans-Chlordane

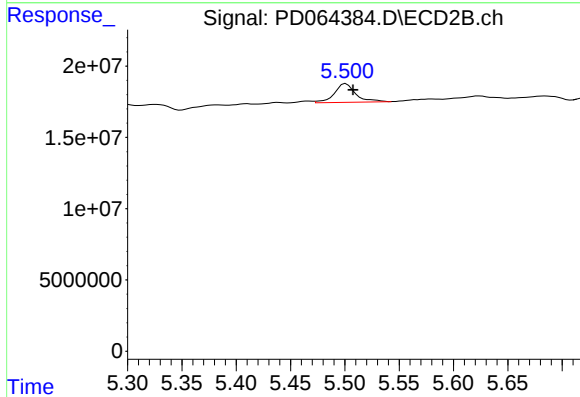
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 494389
Conc: N.D.



#11 cis-Chlordane

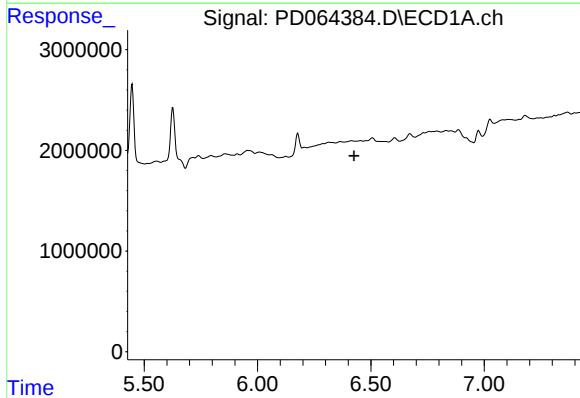
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



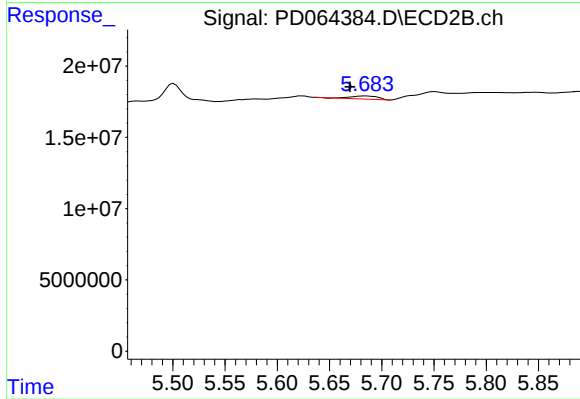
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 17934899
Conc: 1.98 ng/ml



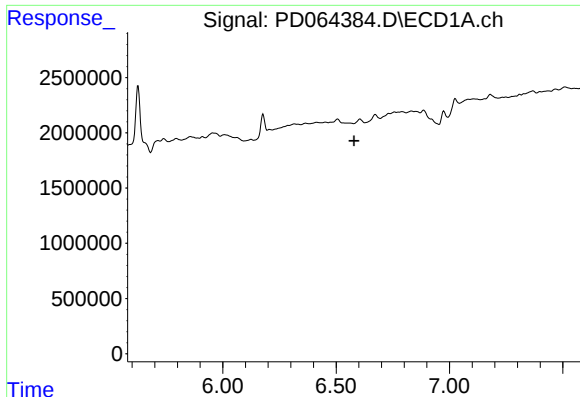
#12 4,4'-DDE

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



#12 4,4'-DDE

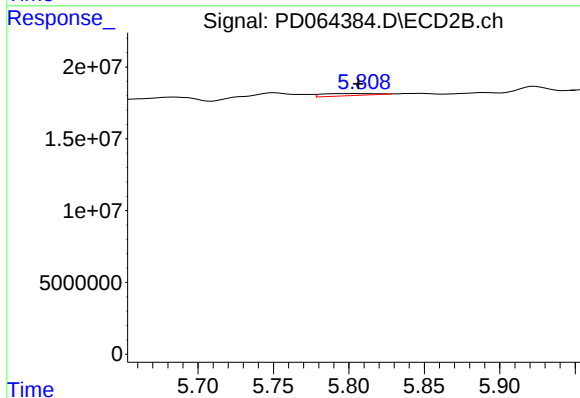
R.T.: 5.685 min
Delta R.T.: 0.015 min
Response: 3986041
Conc: 0.48 ng/ml



#13 Dieldrin

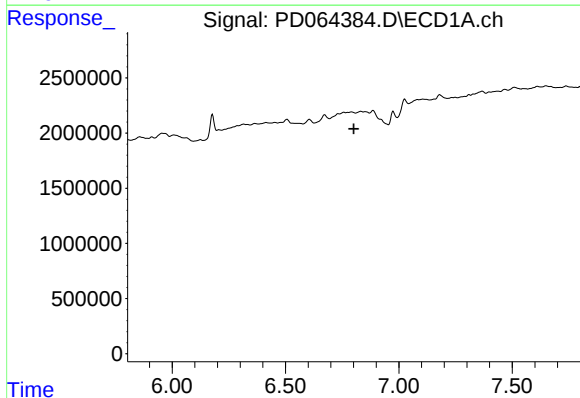
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



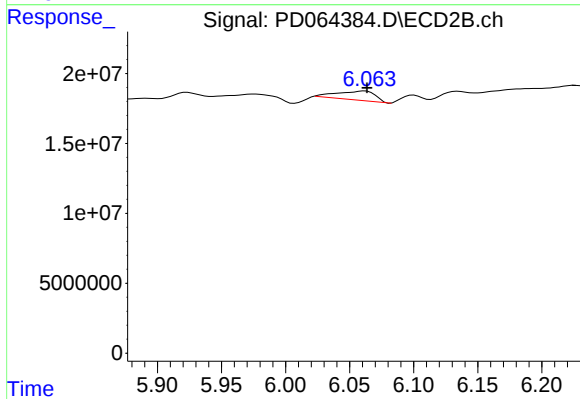
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 3459993
Conc: 0.40 ng/ml



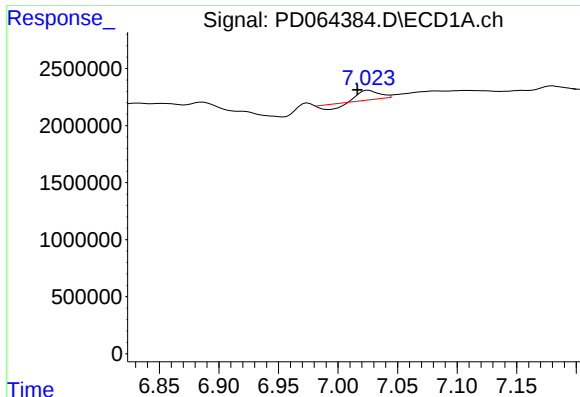
#14 Endrin

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



#14 Endrin

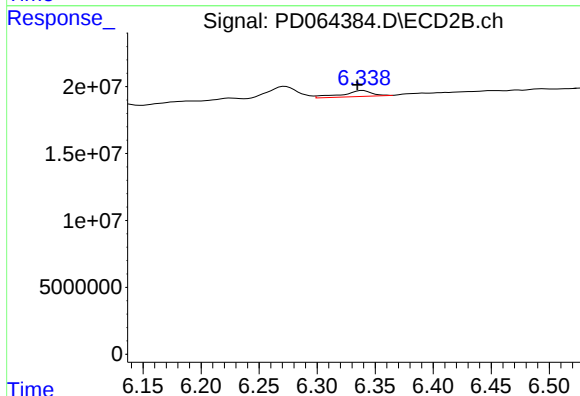
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 13622959
Conc: 1.87 ng/ml



#15 Endosulfan II

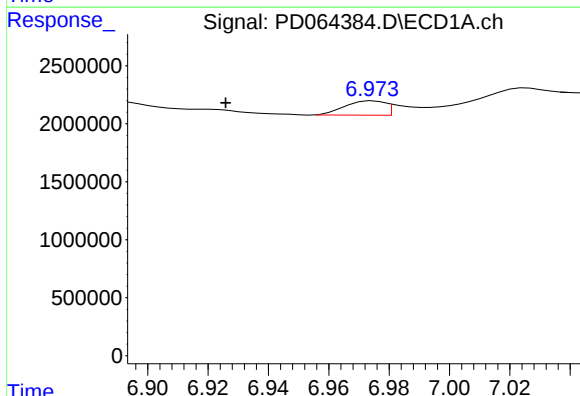
R.T.: 7.026 min
Delta R.T.: 0.009 min
Response: 545750
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



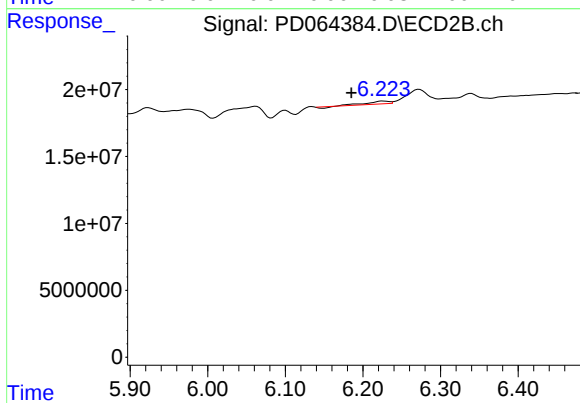
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: 0.005 min
Response: 7814764
Conc: 1.20 ng/ml



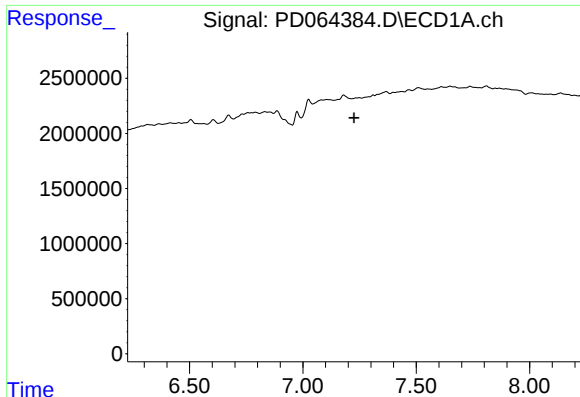
#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: 0.049 min
Response: 1107292
Conc: 0.97 ng/ml



#16 4,4'-DDD

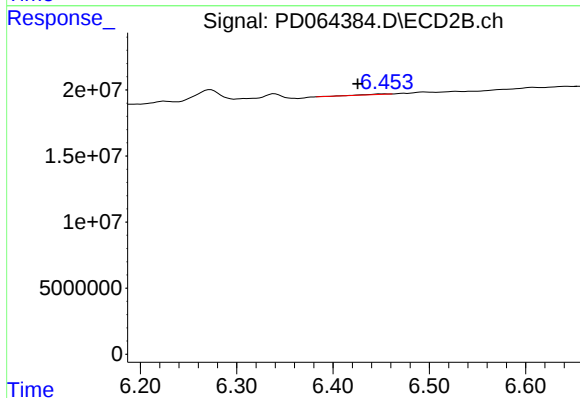
R.T.: 6.226 min
Delta R.T.: 0.040 min
Response: 3682874
Conc: 0.55 ng/ml



#17 4,4'-DDT

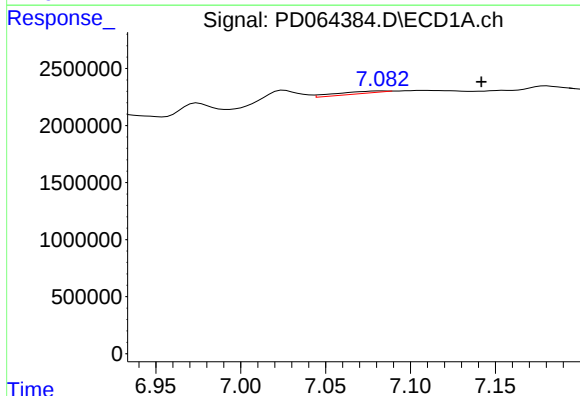
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



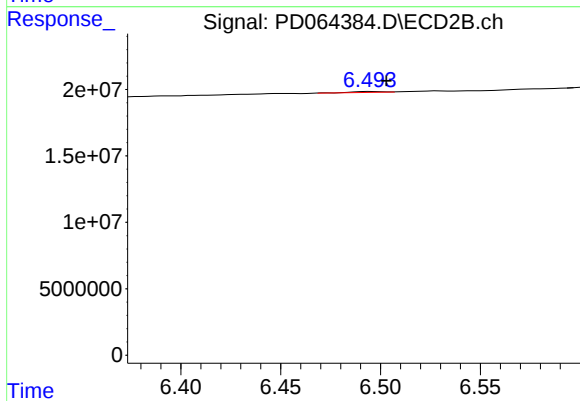
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.025 min
Response: 716018
Conc: 0.10 ng/ml



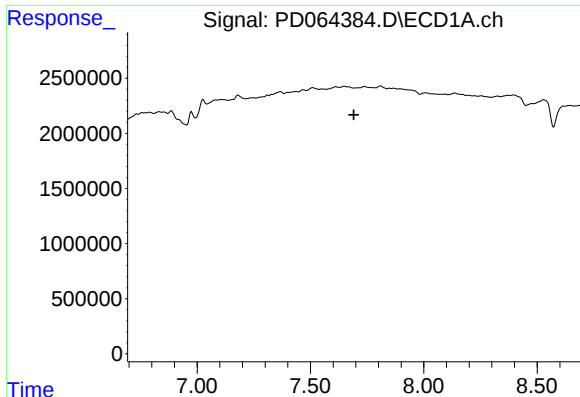
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.059 min
Response: 378212
Conc: 0.37 ng/ml



#18 Endrin aldehyde

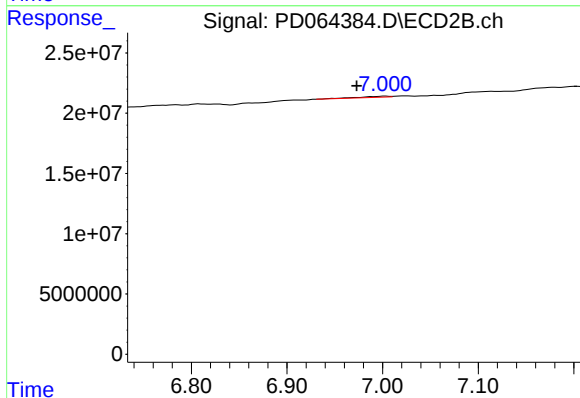
R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 578467
Conc: 0.10 ng/ml



#20 Methoxychlor

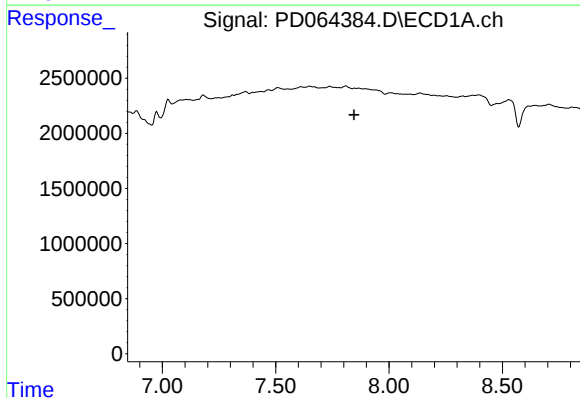
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



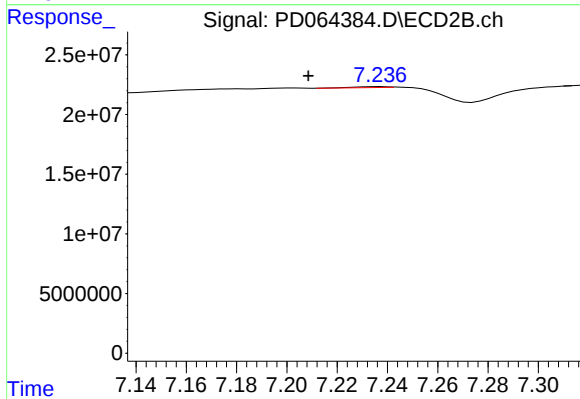
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.030 min
Response: 1833466
Conc: 0.59 ng/ml



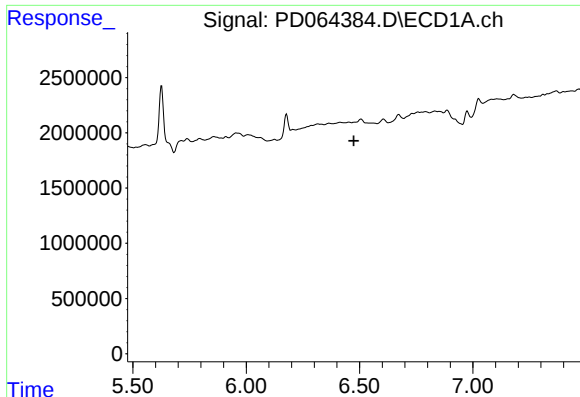
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#21 Endrin ketone

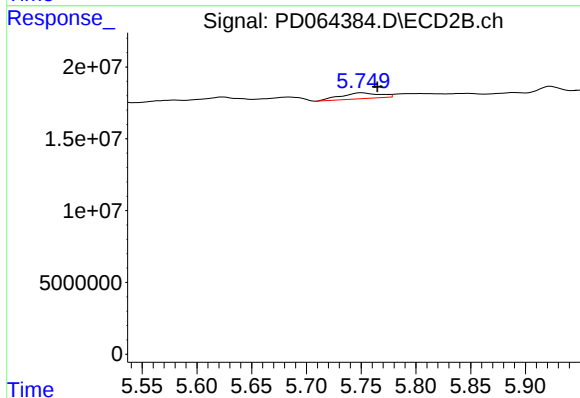
R.T.: 7.237 min
Delta R.T.: 0.028 min
Response: 855659
Conc: 0.13 ng/ml



#22 Toxaphene-1

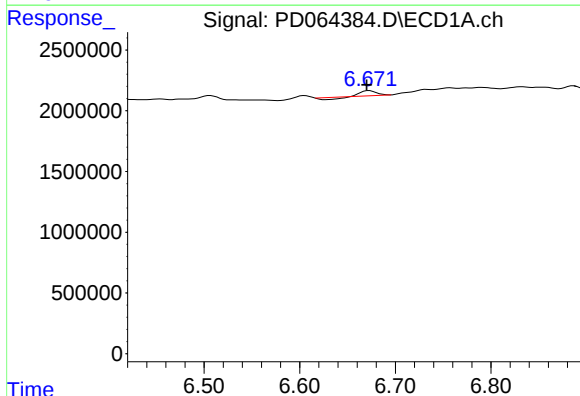
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



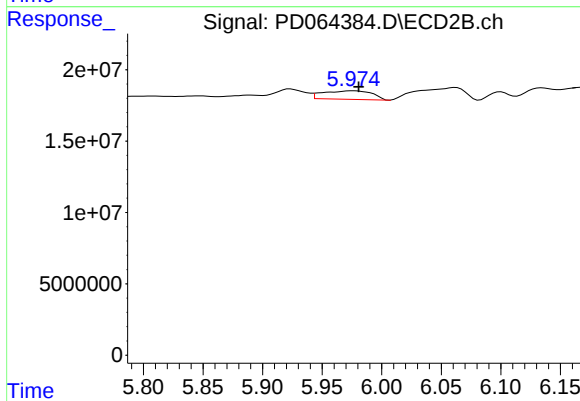
#22 Toxaphene-1

R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 9924718
Conc: 187.24 ng/ml



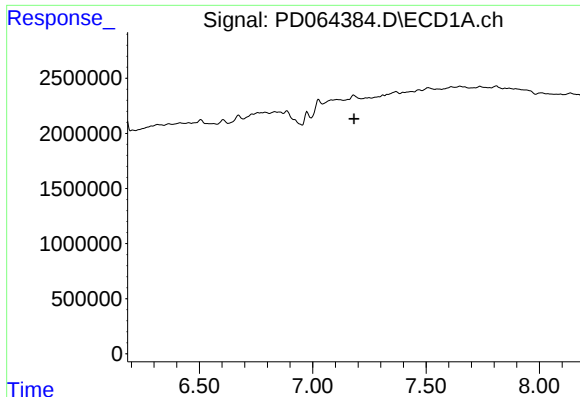
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 270395
Conc: 23.12 ng/ml



#23 Toxaphene-2

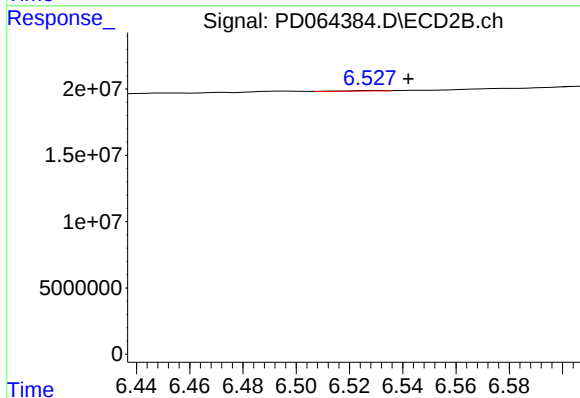
R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 16953227
Conc: 182.41 ng/ml



#24 Toxaphene-3

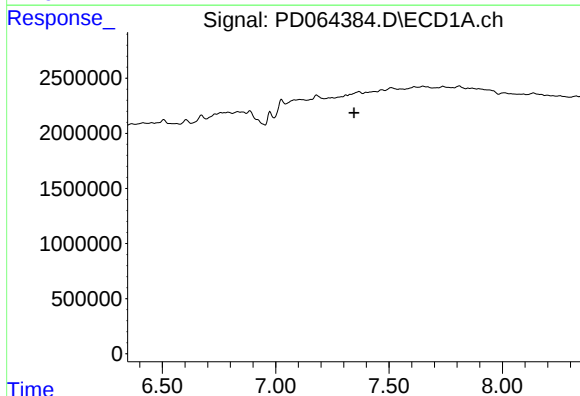
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



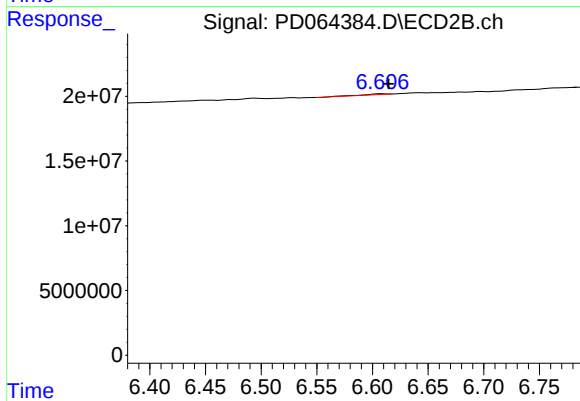
#24 Toxaphene-3

R.T.: 6.529 min
Delta R.T.: -0.013 min
Response: 324512
Conc: 3.57 ng/ml



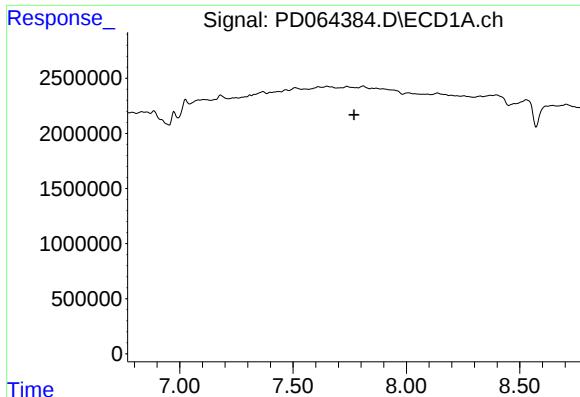
#25 Toxaphene-4

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



#25 Toxaphene-4

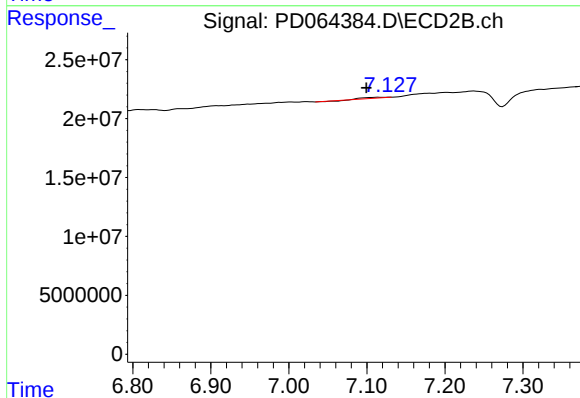
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 982776
Conc: 7.65 ng/ml



#26 Toxaphene-5

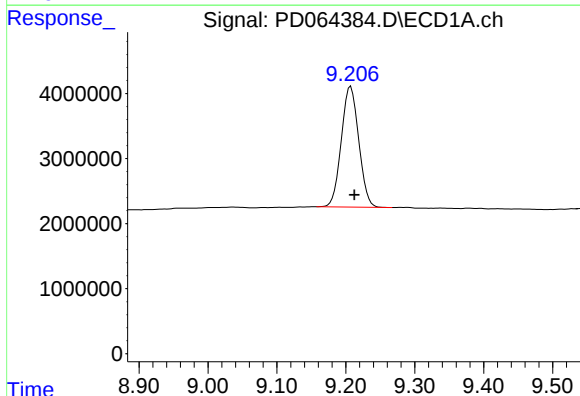
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



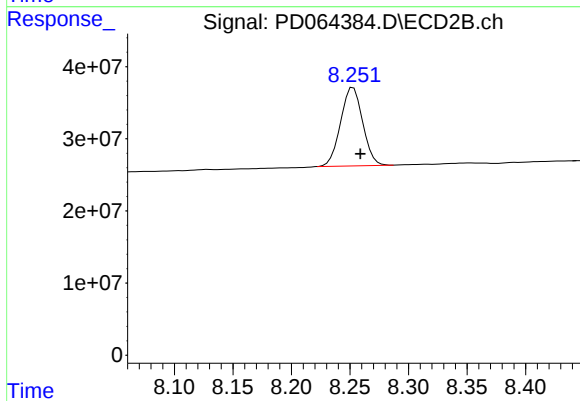
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 880262
Conc: 7.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.207 min
Delta R.T.: -0.005 min
Response: 32604644
Conc: 30.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: -0.006 min
Response: 142787151
Conc: 27.33 ng/ml