

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 22:39
 Operator : AR\AJ
 Sample : PIBLK14
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK014

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:28:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 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...	3.437	3.970	29107958	294.0E6	18.725	18.560
27)	SA Decachlor...	8.191	9.026	55262341	459.3E6	31.926	33.116
Target Compounds							
2)	A alpha-BHC	0.000	4.315f	0	783686	N.D.	<MDL
3)	MA gamma-BHC...	4.165	0.000	2233278	0	0.981	N.D. #
6)	B beta-BHC	4.368f	4.861f	2976444	26309339	3.065	2.698
7)	B delta-BHC	0.000	5.023	0	21810096	N.D.	0.931
8)	B Heptachlo...	5.218f	5.842	1304336	63821095	0.688	3.102 #
9)	A Endosulfan I	5.420f	0.000	896126	0	0.490	N.D. #
10)	B trans-Chl...	5.420f	0.000	896126	0	0.461	N.D. #
11)	B cis-Chlor...	5.420	0.000	896126	0	0.472	N.D. #
12)	B 4,4'-DDE	0.000	6.373f	0	5242448	N.D.	0.259
13)	MA Dieldrin	5.719	6.488	1244293	6287280	0.595	0.301 #
14)	MA Endrin	5.991	6.672	1317586	40386327	0.729	2.308 #
16)	A 4,4'-DDD	6.052f	0.000	843830	0	0.511	N.D. #
17)	MA 4,4'-DDT	0.000	7.116	0	8867770	N.D.	0.539
20)	A Methoxychlor	6.843f	7.528	2316093	28160261	2.512	3.640 #
22)	Toxaphene-1	5.719	6.373	1244293	5242448	104.788	60.139 #
23)	Toxaphene-2	0.000	6.672	0	40386327	N.D.	376.269
24)	Toxaphene-3	0.000	7.116	0	8867770	N.D.	64.365
25)	Toxaphene-4	0.000	7.116	0	8867770	N.D.	21.496

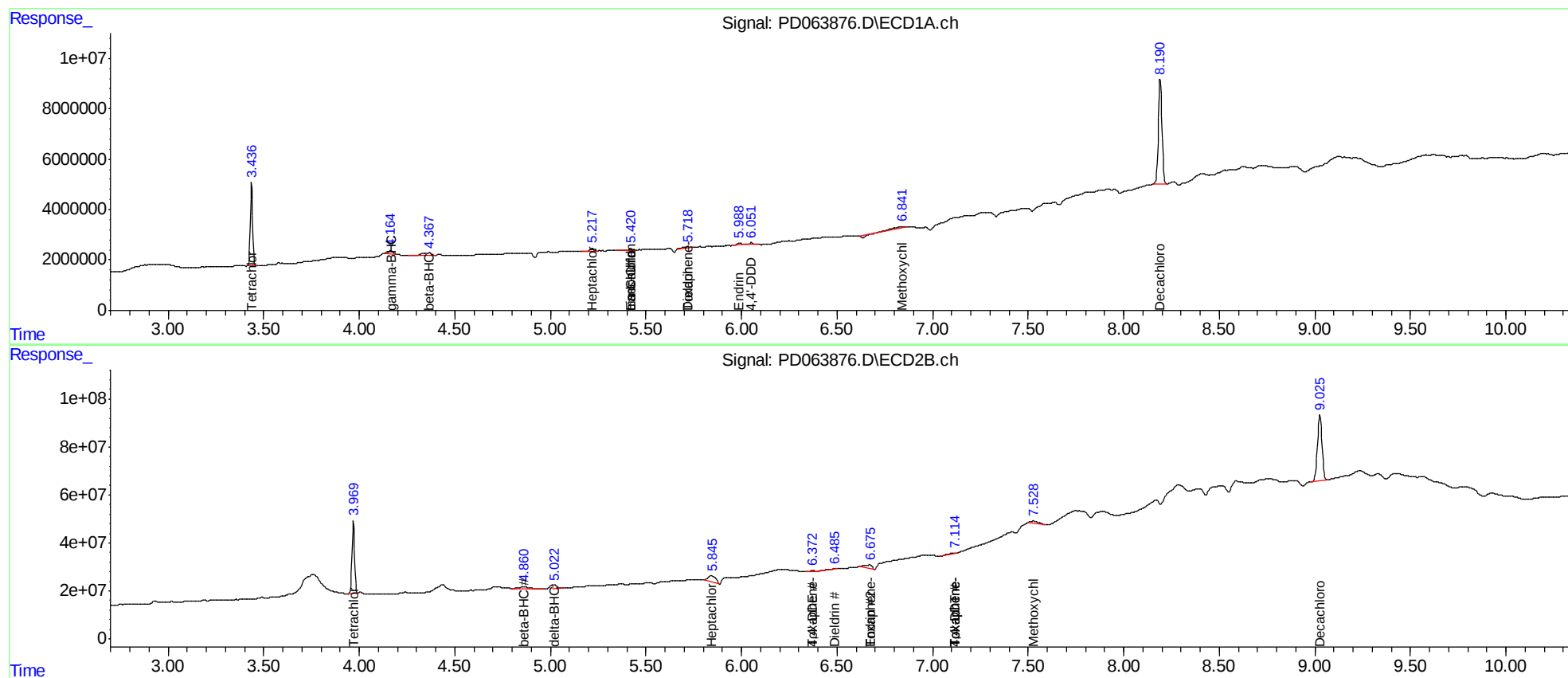
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

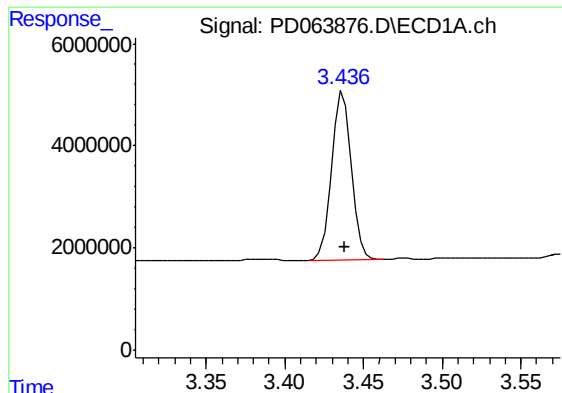
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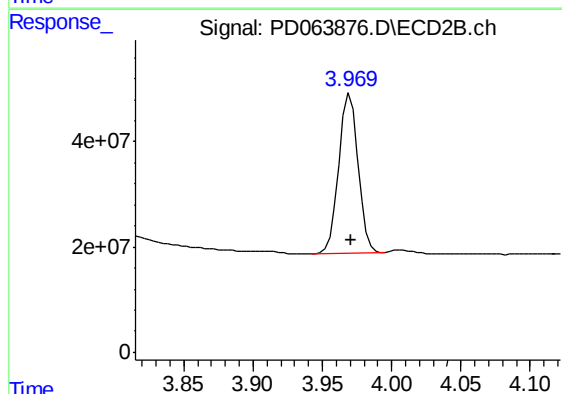




#1 Tetrachloro-m-xylene

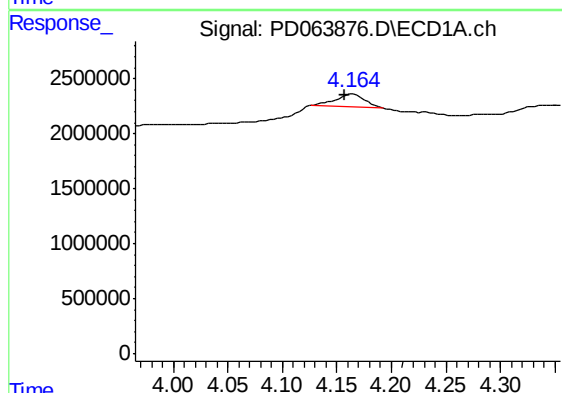
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 29107958
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK014



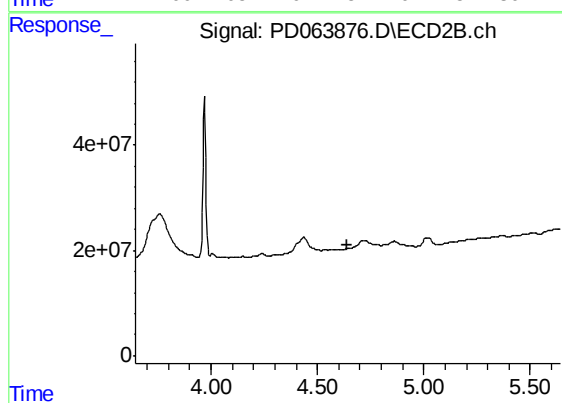
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 293950031
Conc: 18.56 ng/ml



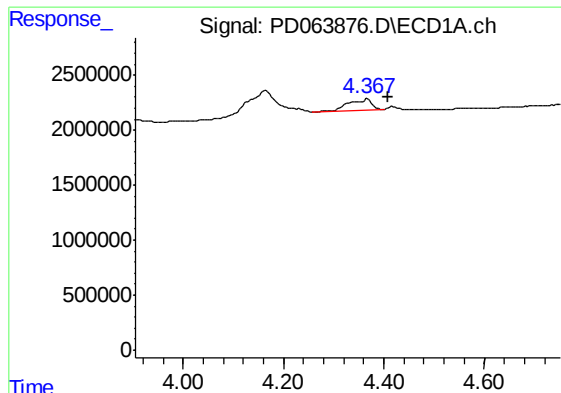
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 2233278
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

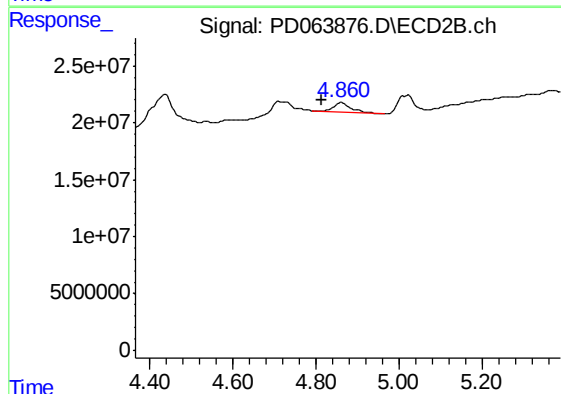
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#6 beta-BHC

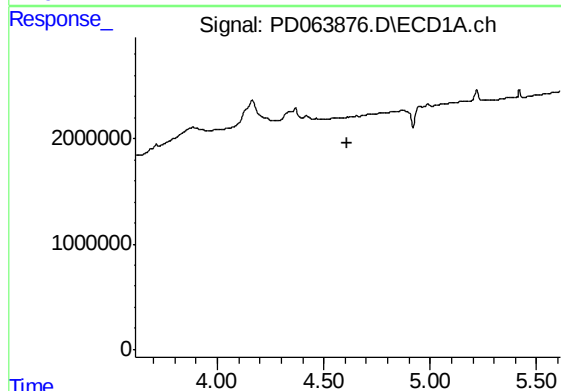
R.T.: 4.368 min
Delta R.T.: -0.041 min
Response: 2976444
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK014



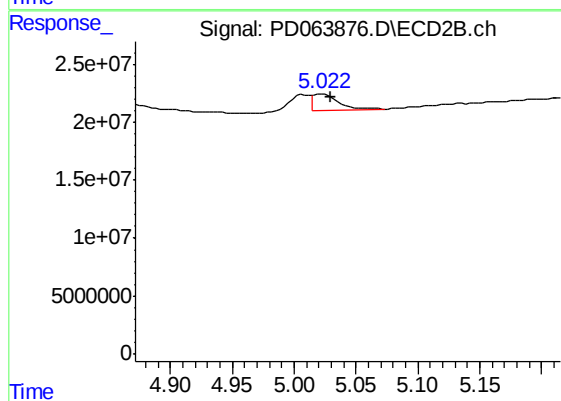
#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.047 min
Response: 26309339
Conc: 2.70 ng/ml



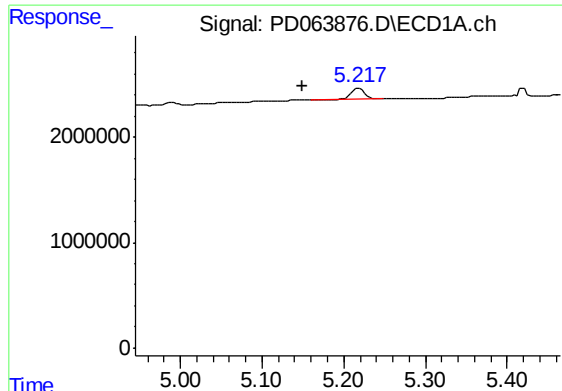
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#7 delta-BHC

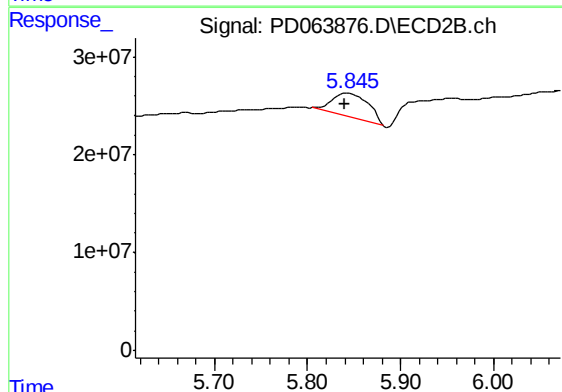
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 21810096
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

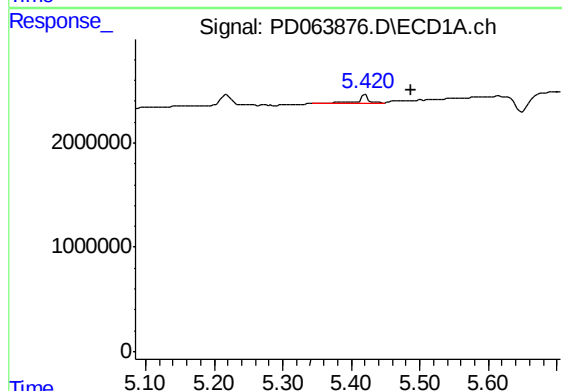
R.T.: 5.218 min
Delta R.T.: 0.070 min
Response: 1304336
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK014



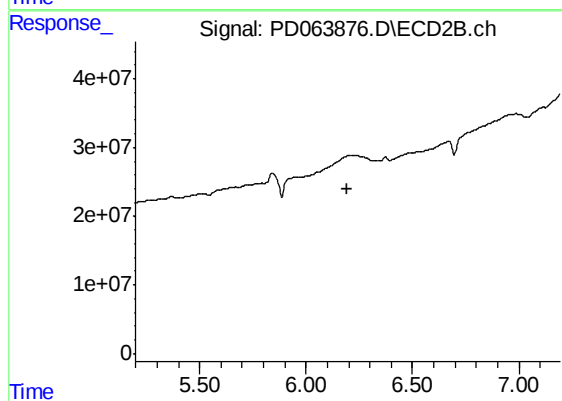
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 63821095
Conc: 3.10 ng/ml



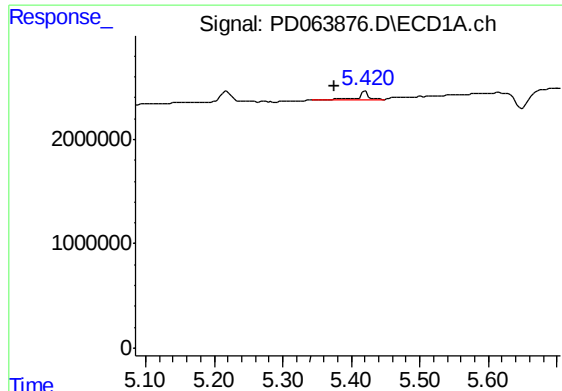
#9 Endosulfan I

R.T.: 5.420 min
Delta R.T.: -0.067 min
Response: 896126
Conc: 0.49 ng/ml



#9 Endosulfan I

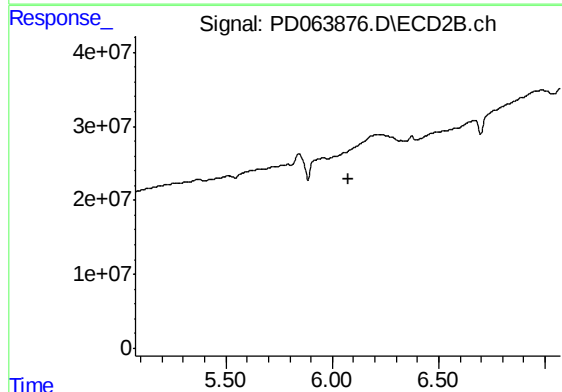
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

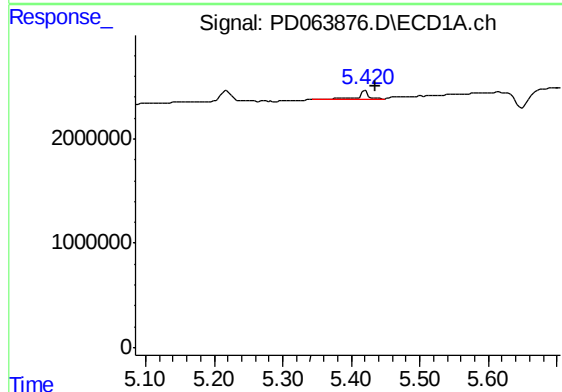
R.T.: 5.420 min
Delta R.T.: 0.045 min
Response: 896126
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK014



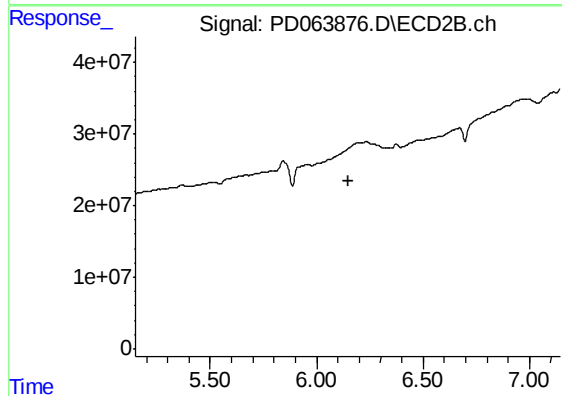
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



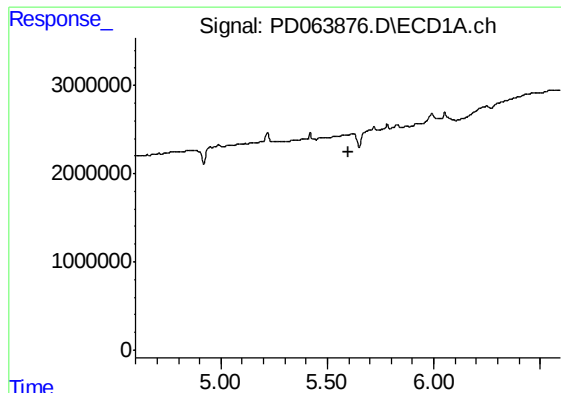
#11 cis-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.014 min
Response: 896126
Conc: 0.47 ng/ml



#11 cis-Chlordane

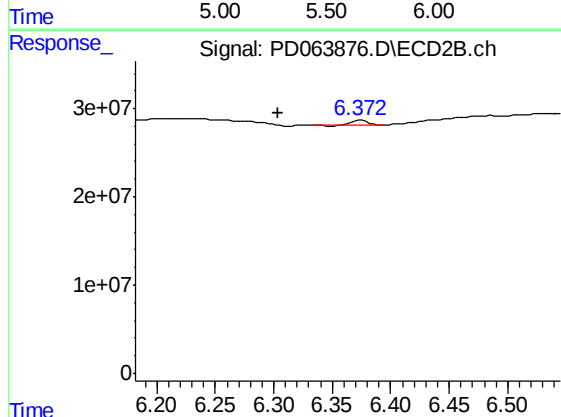
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

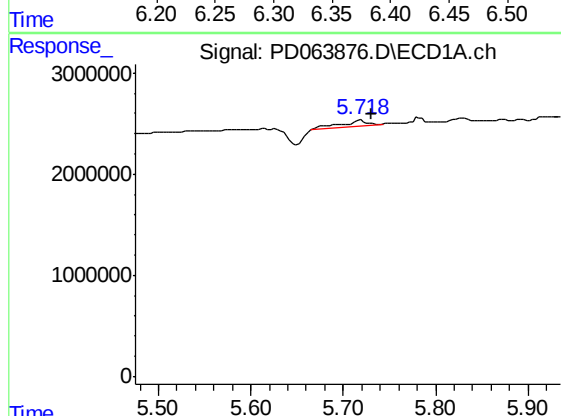
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK014



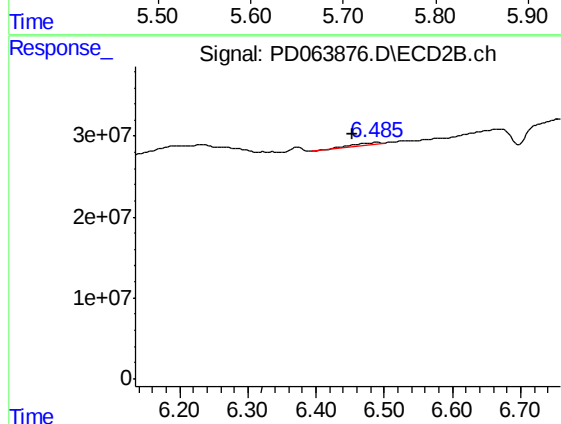
#12 4,4'-DDE

R.T.: 6.373 min
Delta R.T.: 0.070 min
Response: 5242448
Conc: 0.26 ng/ml



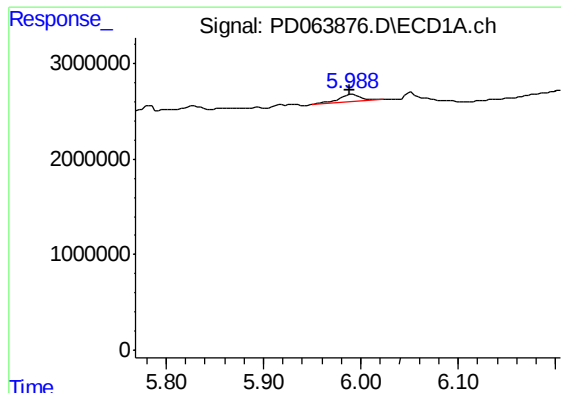
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: -0.012 min
Response: 1244293
Conc: 0.59 ng/ml



#13 Dieldrin

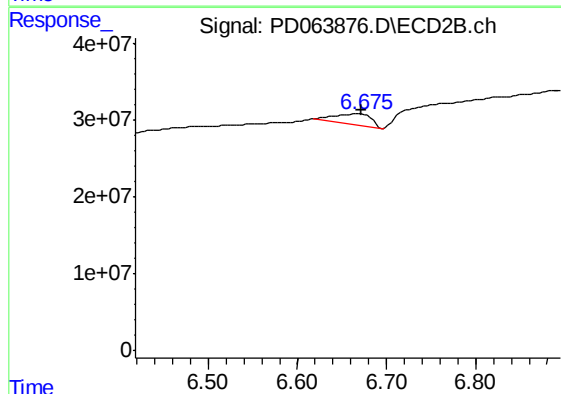
R.T.: 6.488 min
Delta R.T.: 0.035 min
Response: 6287280
Conc: 0.30 ng/ml



#14 Endrin

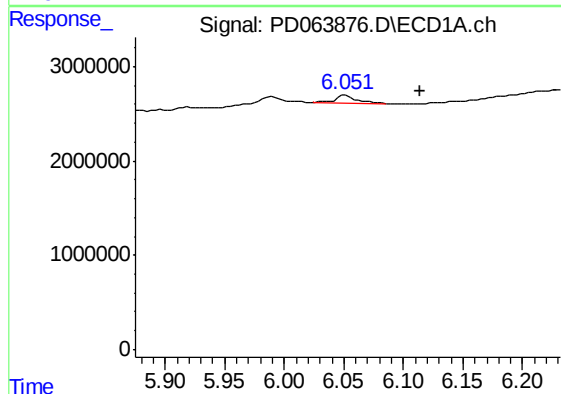
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 1317586
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK014



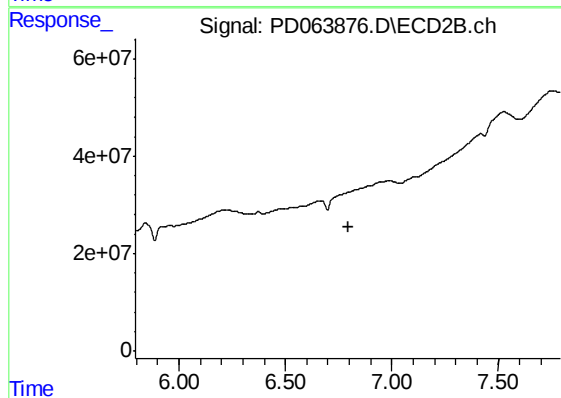
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 40386327
Conc: 2.31 ng/ml



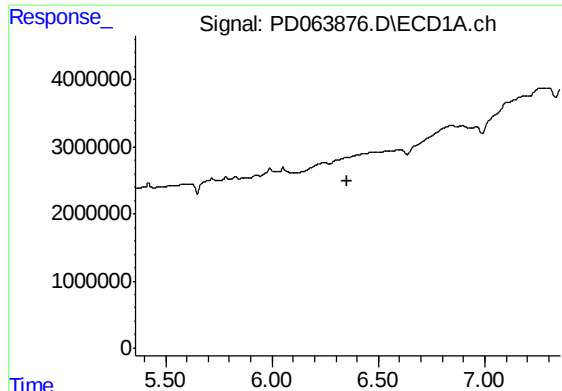
#16 4,4'-DDD

R.T.: 6.052 min
Delta R.T.: -0.063 min
Response: 843830
Conc: 0.51 ng/ml



#16 4,4'-DDD

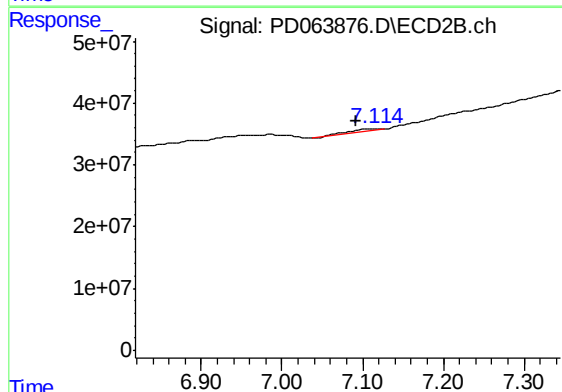
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

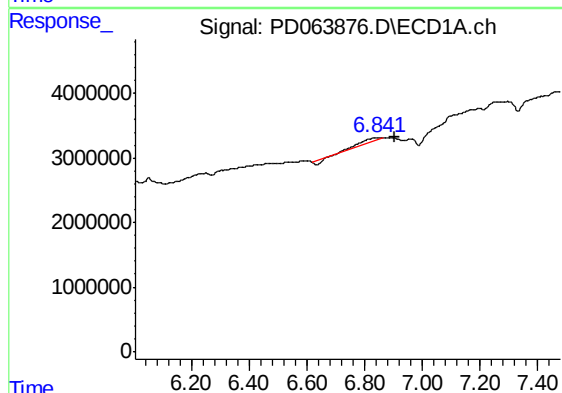
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK014



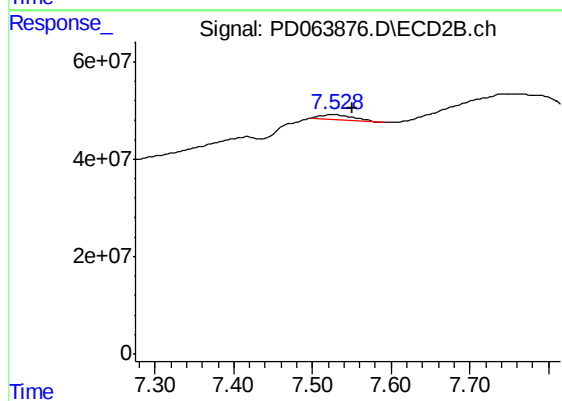
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.023 min
Response: 8867770
Conc: 0.54 ng/ml



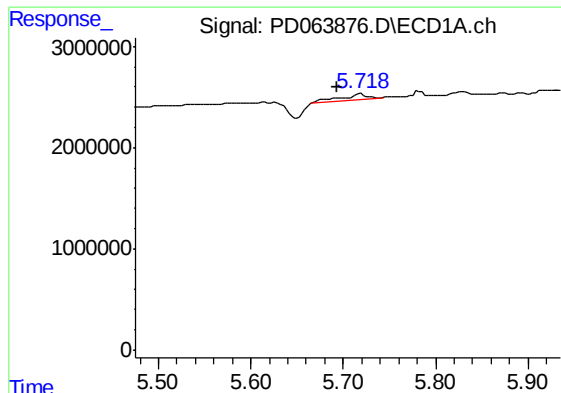
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.060 min
Response: 2316093
Conc: 2.51 ng/ml



#20 Methoxychlor

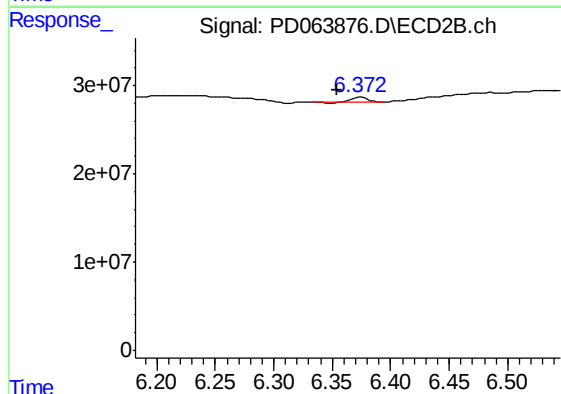
R.T.: 7.528 min
Delta R.T.: -0.023 min
Response: 28160261
Conc: 3.64 ng/ml



#22 Toxaphene-1

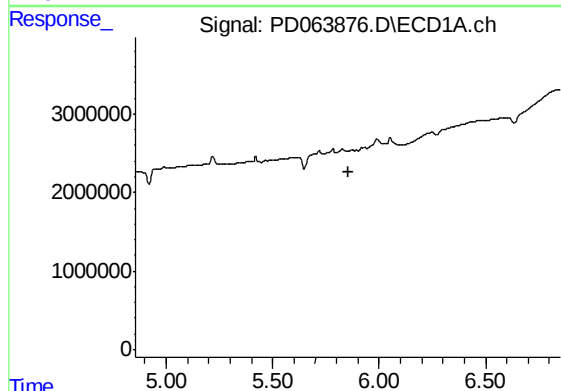
R.T.: 5.719 min
Delta R.T.: 0.026 min
Response: 1244293
Conc: 104.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK014



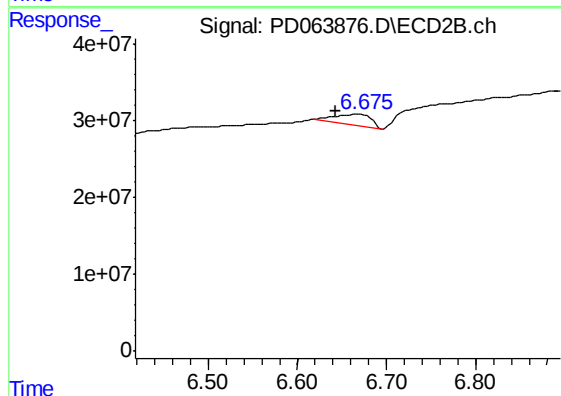
#22 Toxaphene-1

R.T.: 6.373 min
Delta R.T.: 0.020 min
Response: 5242448
Conc: 60.14 ng/ml



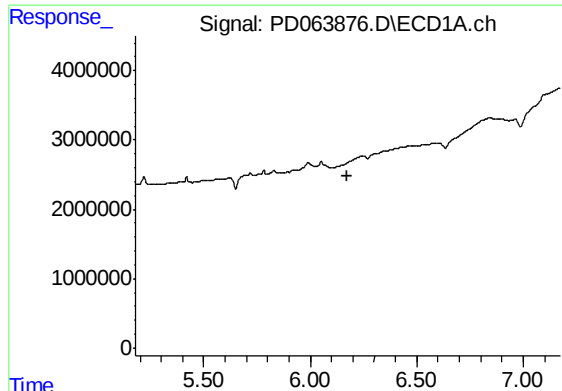
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

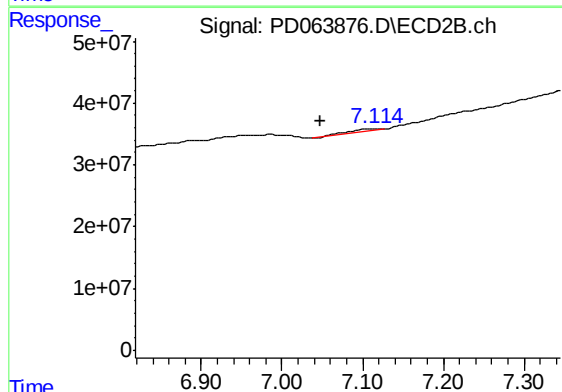
R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 40386327
Conc: 376.27 ng/ml



#24 Toxaphene-3

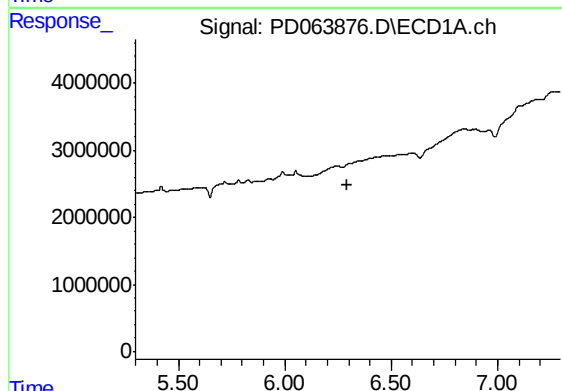
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK014



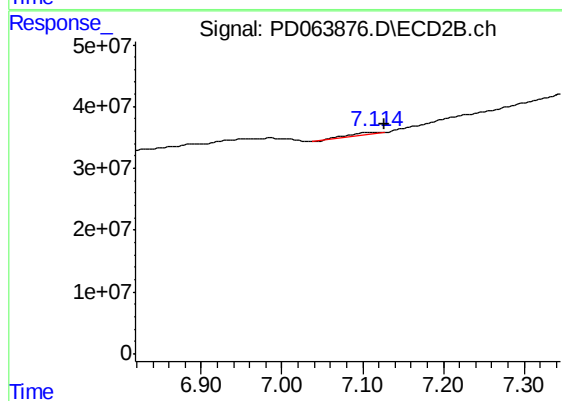
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.067 min
Response: 8867770
Conc: 64.37 ng/ml



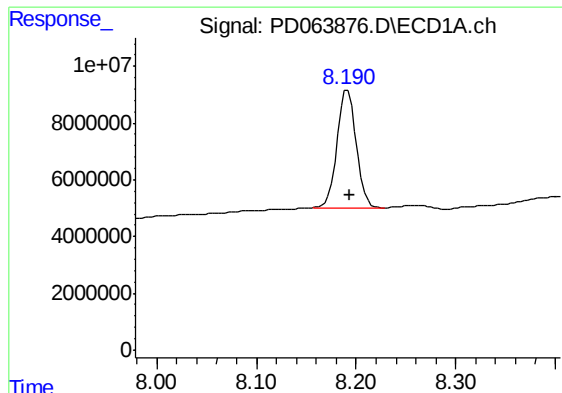
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

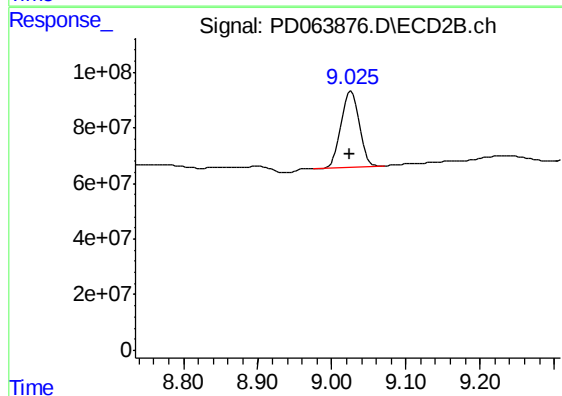
R.T.: 7.116 min
Delta R.T.: -0.011 min
Response: 8867770
Conc: 21.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 55262341
Conc: 31.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK014



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 459263357
Conc: 33.12 ng/ml