

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 13:27
 Operator : AR\AJ
 Sample : PIBLK04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:53:33 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...	4.055	3.511	24966753	201.9E6	19.235	20.815
27)	SA Decachlor...	9.224	8.258	51205870	193.2E6	48.564	37.063
Target Compounds							
2)	A alpha-BHC	0.000	3.907f	0	2278035	N.D.	0.170
3)	MA gamma-BHC...	0.000	4.187f	0	2003850	N.D.	0.165
4)	MA Heptachlor	0.000	4.492f	0	2714147	N.D.	0.238
5)	MB Aldrin	0.000	4.777	0	459979	N.D.	<MDL
6)	B beta-BHC	0.000	4.492	0	2714147	N.D.	0.499
8)	B Heptachlo...	0.000	5.225	0	1143201	N.D.	0.125
9)	A Endosulfan I	0.000	5.562	0	1784144	N.D.	0.211
11)	B cis-Chlor...	0.000	5.525	0	3139325	N.D.	0.347
13)	MA Dieldrin	0.000	5.757f	0	228586	N.D.	<MDL
14)	MA Endrin	6.869f	6.065	17163145	907407	14.537	0.124 #
15)	B Endosulfa...	0.000	6.377f	0	94184	N.D.	<MDL
16)	A 4,4'-DDD	6.869f	6.238f	17163145	96359941	15.073	14.325
17)	MA 4,4'-DDT	0.000	6.377f	0	94184	N.D.	<MDL
18)	B Endrin al...	0.000	6.535	0	69881	N.D.	<MDL
19)	B Endosulfa...	0.000	6.752f	0	423208	N.D.	<MDL
20)	A Methoxychlor	0.000	6.966	0	471866	N.D.	0.153
21)	B Endrin ke...	0.000	7.204	0	239849	N.D.	<MDL
22)	Toxaphene-1	0.000	5.757	0	228586	N.D.	4.313
23)	Toxaphene-2	0.000	5.979	0	5017354	N.D.	53.985
24)	Toxaphene-3	0.000	6.535	0	69881	N.D.	0.768
25)	Toxaphene-4	0.000	6.635	0	184644	N.D.	1.437
26)	Toxaphene-5	0.000	7.108	0	3739349	N.D.	30.046

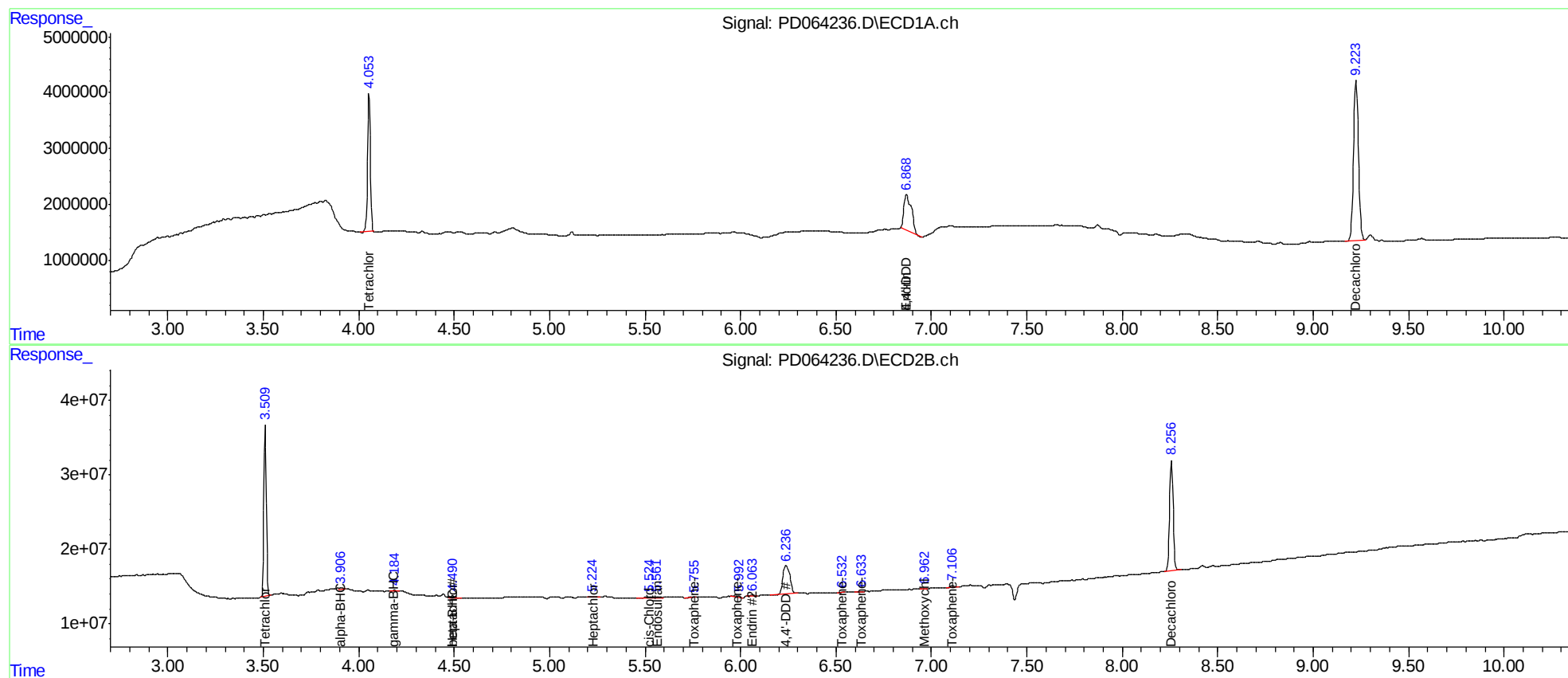
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

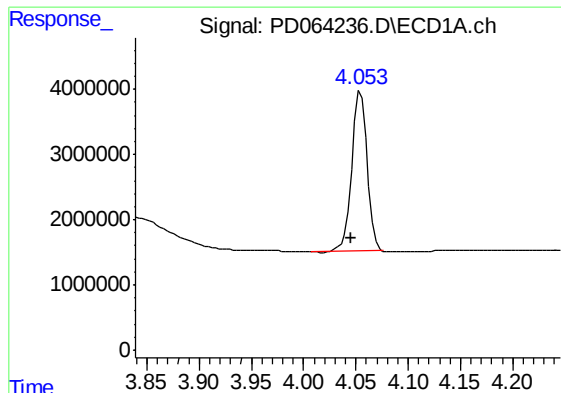
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 13:27
Operator : AR\AJ
Sample : PIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK004

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:53:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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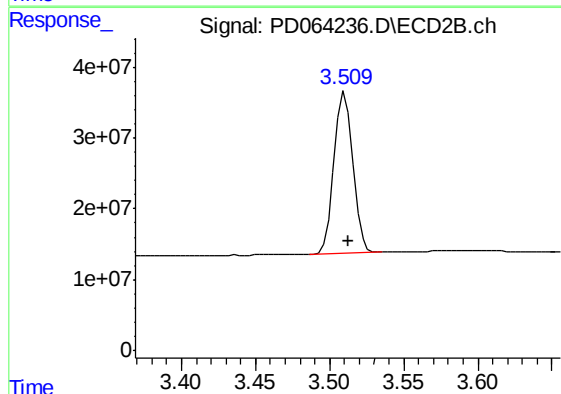




#1 Tetrachloro-m-xylene

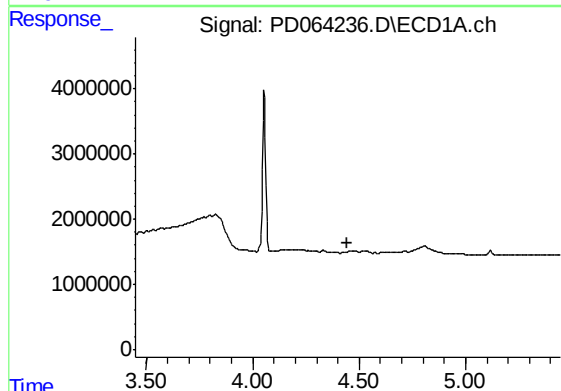
R.T.: 4.055 min
Delta R.T.: 0.010 min
Response: 24966753
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK004



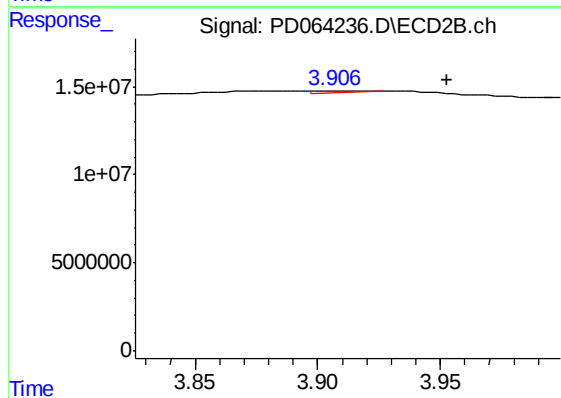
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 201903284
Conc: 20.82 ng/ml



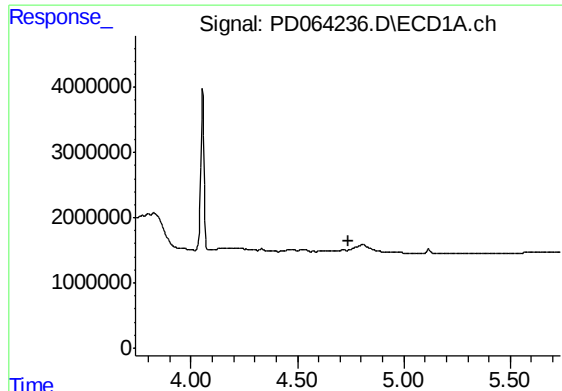
#2 alpha-BHC

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



#2 alpha-BHC

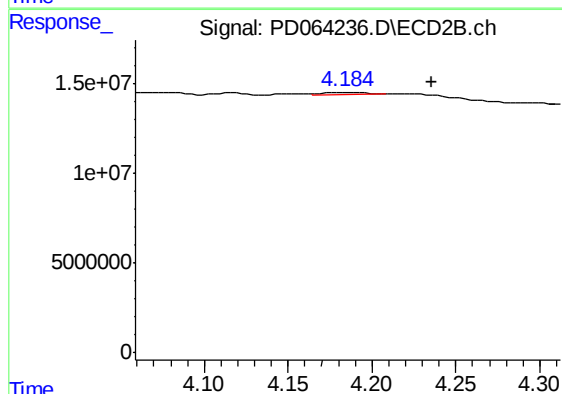
R.T.: 3.907 min
Delta R.T.: -0.046 min
Response: 2278035
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

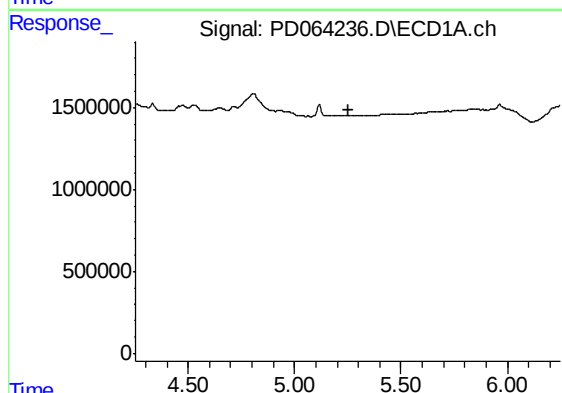
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK004



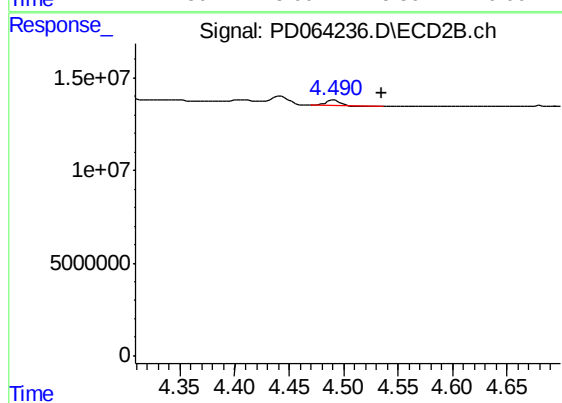
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: -0.049 min
Response: 2003850
Conc: 0.16 ng/ml



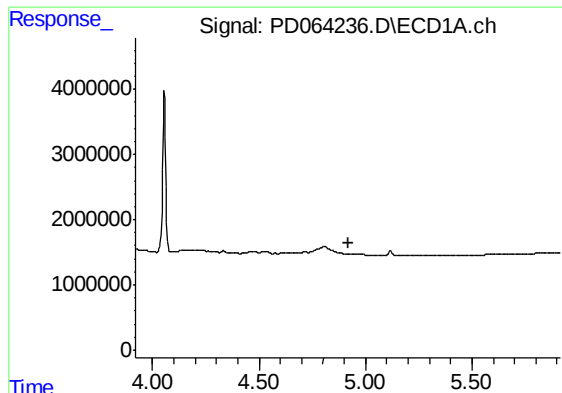
#4 Heptachlor

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



#4 Heptachlor

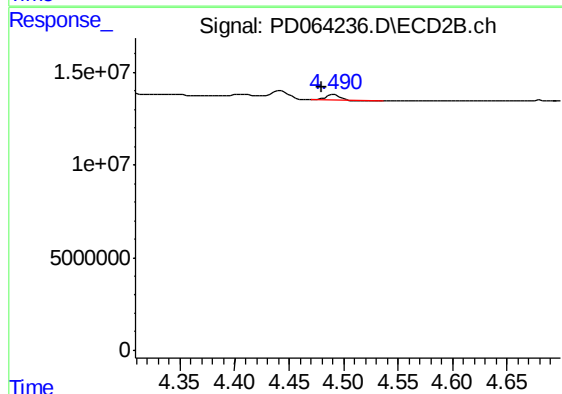
R.T.: 4.492 min
Delta R.T.: -0.044 min
Response: 2714147
Conc: 0.24 ng/ml



#6 beta-BHC

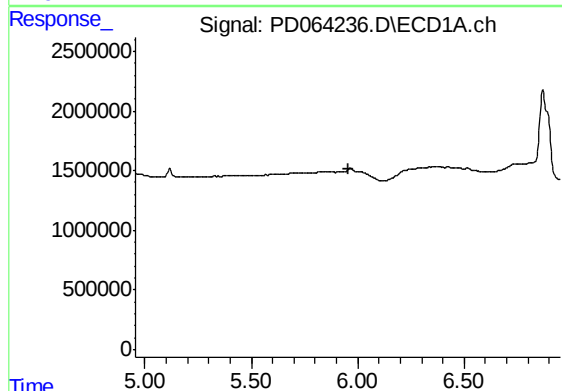
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK004



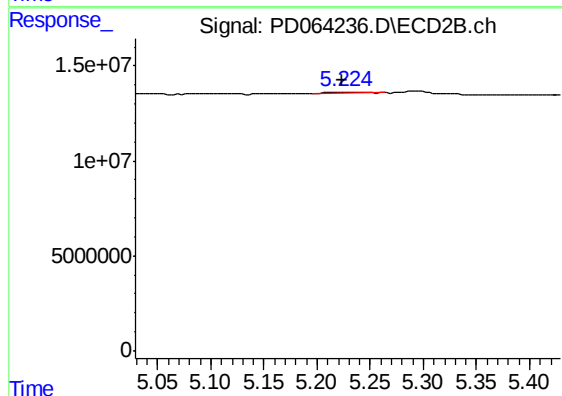
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 2714147
Conc: 0.50 ng/ml



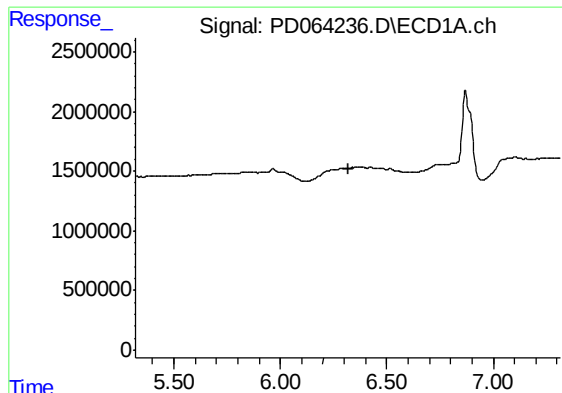
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

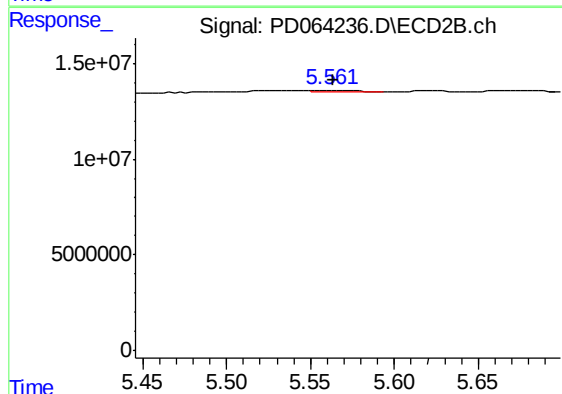
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 1143201
Conc: 0.13 ng/ml



#9 Endosulfan I

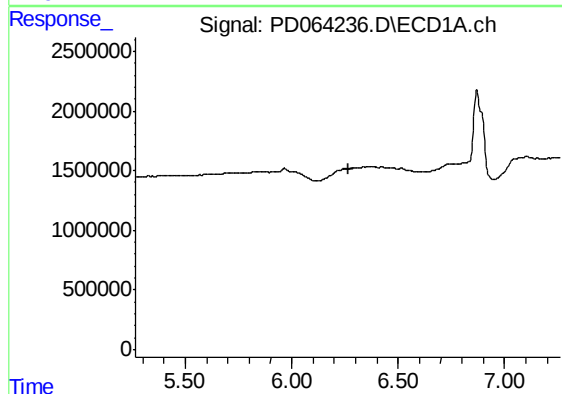
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK004



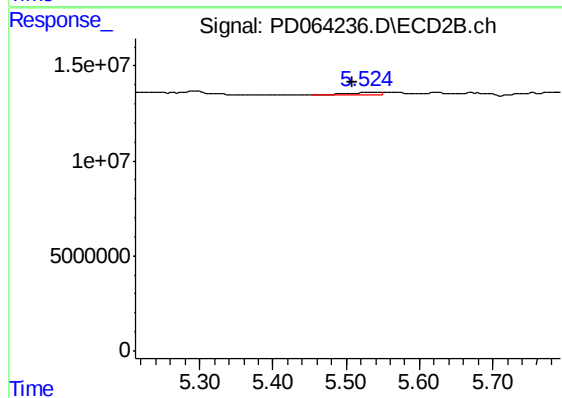
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1784144
Conc: 0.21 ng/ml



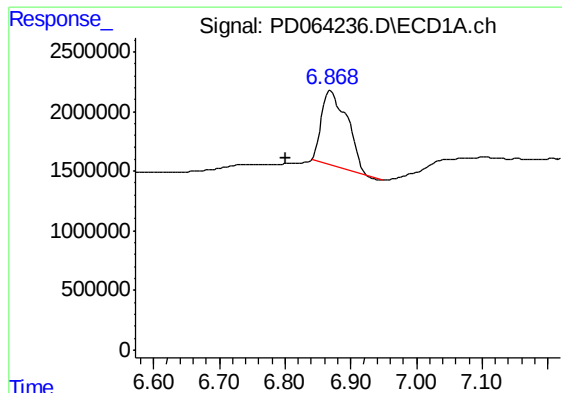
#11 cis-Chlordane

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



#11 cis-Chlordane

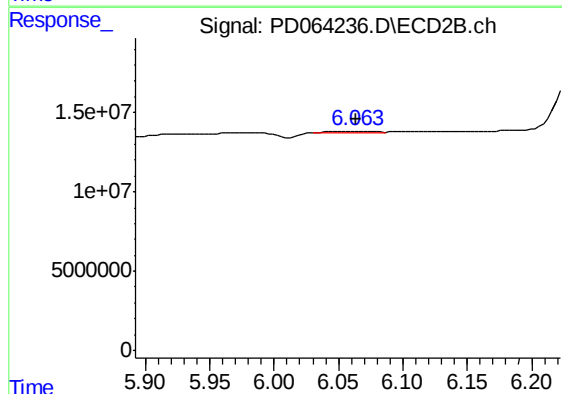
R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 3139325
Conc: 0.35 ng/ml



#14 Endrin

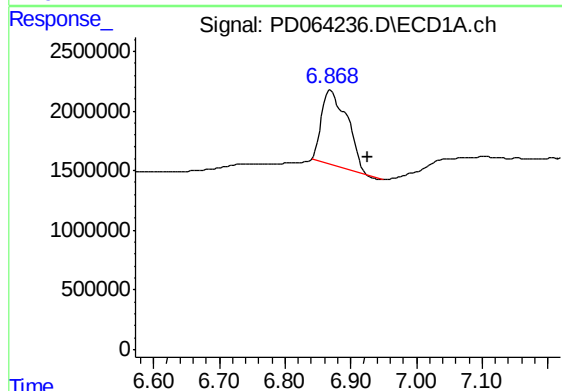
R.T.: 6.869 min
Delta R.T.: 0.068 min
Response: 17163145
Conc: 14.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK004



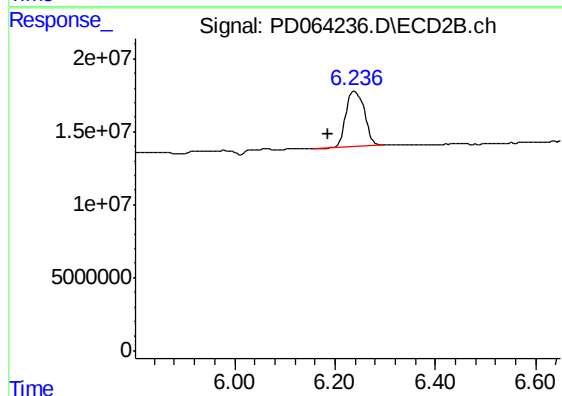
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 907407
Conc: 0.12 ng/ml



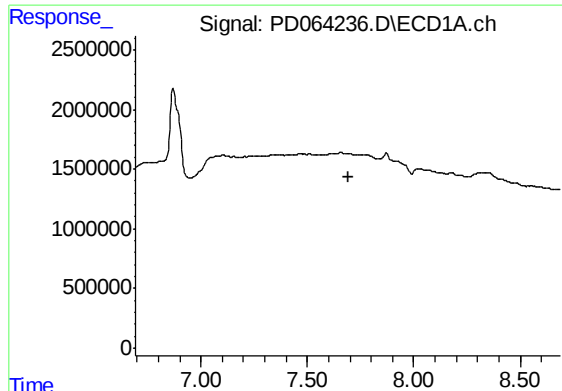
#16 4,4'-DDD

R.T.: 6.869 min
Delta R.T.: -0.057 min
Response: 17163145
Conc: 15.07 ng/ml



#16 4,4'-DDD

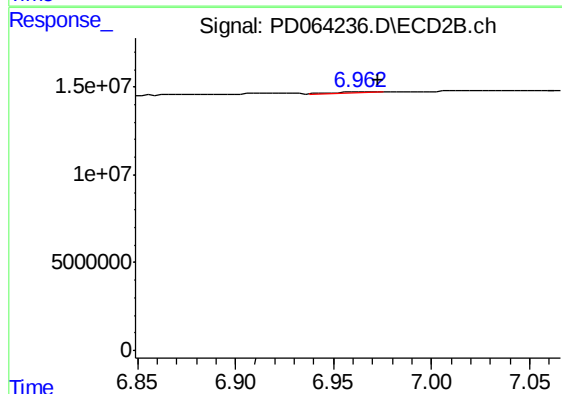
R.T.: 6.238 min
Delta R.T.: 0.053 min
Response: 96359941
Conc: 14.32 ng/ml



#20 Methoxychlor

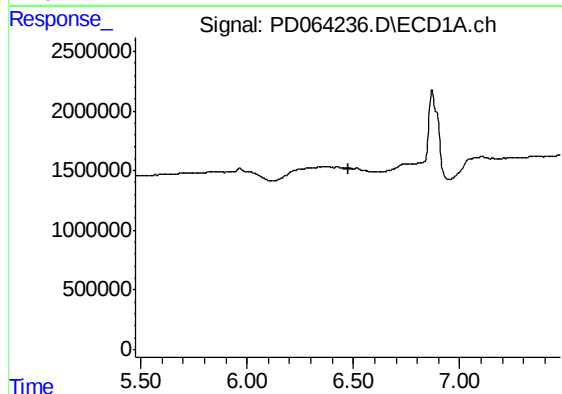
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK004



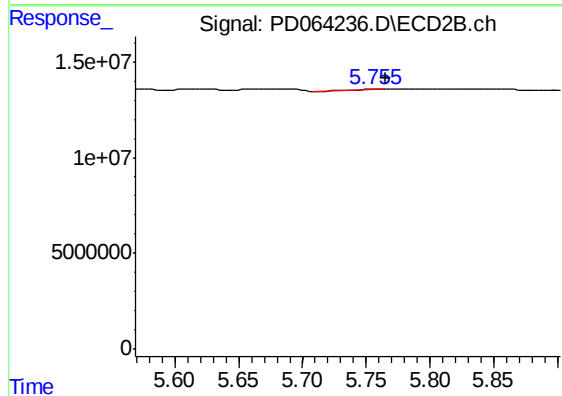
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: -0.006 min
Response: 471866
Conc: 0.15 ng/ml



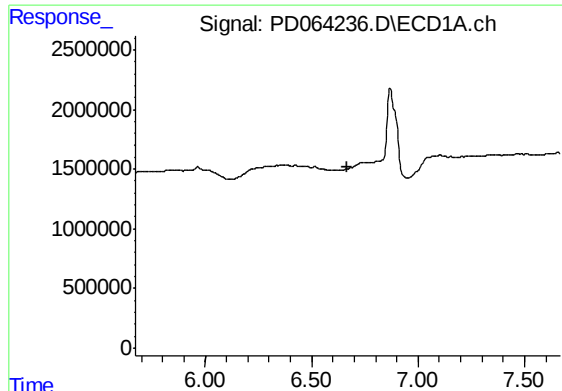
#22 Toxaphene-1

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



#22 Toxaphene-1

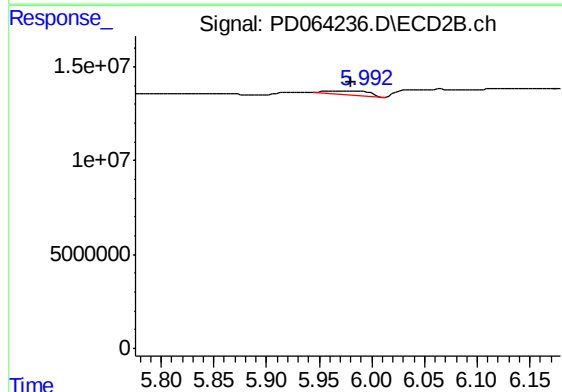
R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 228586
Conc: 4.31 ng/ml



#23 Toxaphene-2

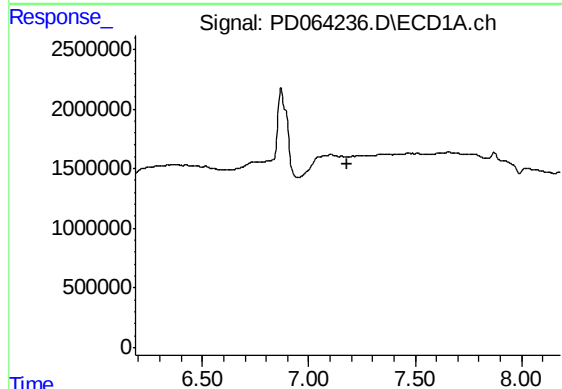
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK004



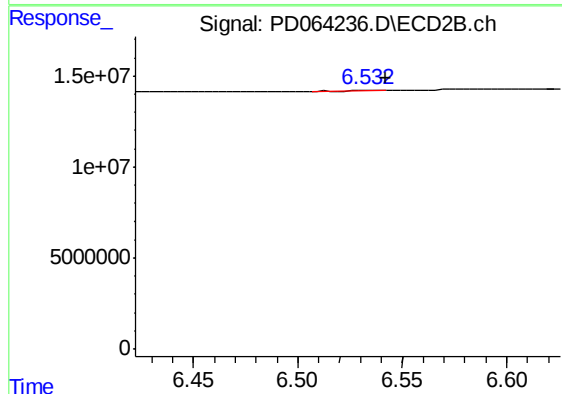
#23 Toxaphene-2

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 5017354
Conc: 53.99 ng/ml



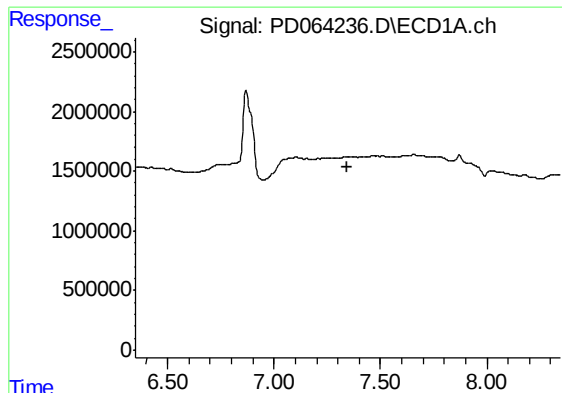
#24 Toxaphene-3

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



#24 Toxaphene-3

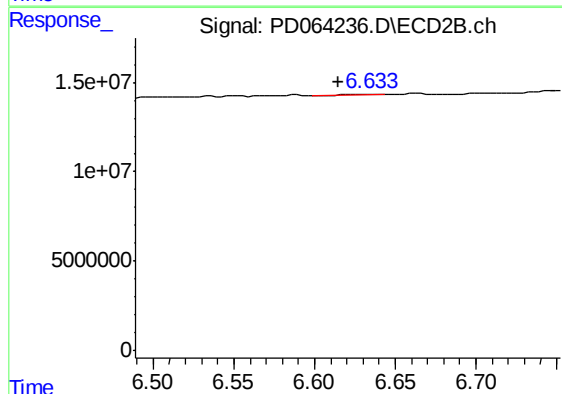
R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 69881
Conc: 0.77 ng/ml



#25 Toxaphene-4

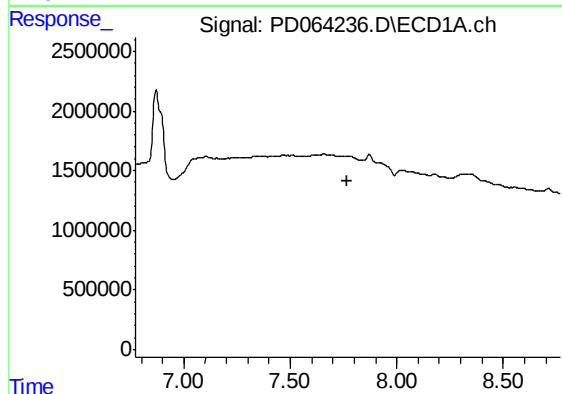
R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK004



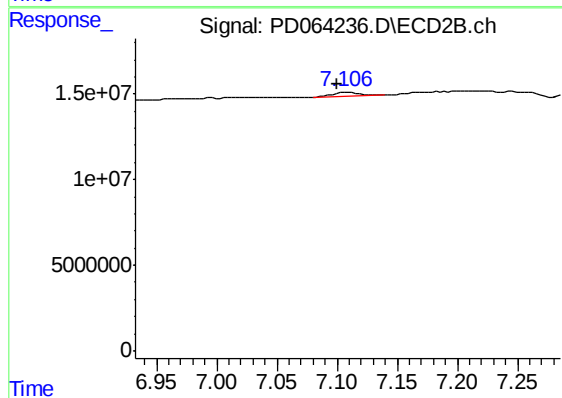
#25 Toxaphene-4

R.T.: 6.635 min
Delta R.T.: 0.021 min
Response: 184644
Conc: 1.44 ng/ml



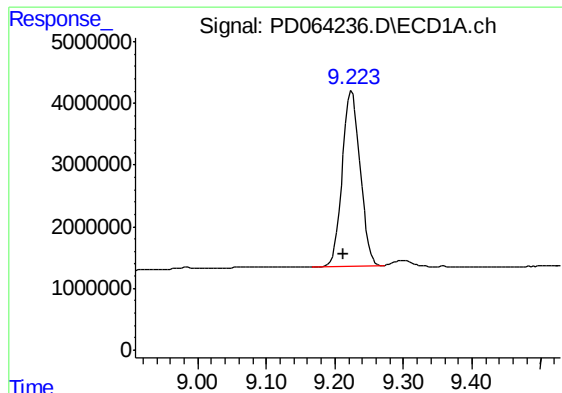
#26 Toxaphene-5

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



#26 Toxaphene-5

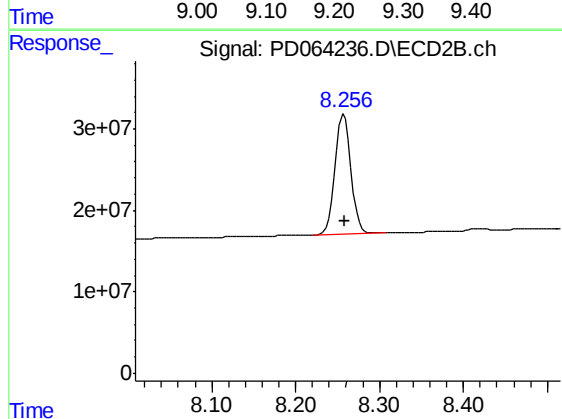
R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 3739349
Conc: 30.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: 0.011 min
Response: 51205870
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK004



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 193236839
Conc: 37.06 ng/ml