

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 09:22
 Operator : AR\AJ
 Sample : PIBLK03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PIBLK003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:49:03 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...	4.056	3.512	25764373	201.2E6	19.849	20.747
27)	SA Decachlor...	9.226	8.259	50177165	190.3E6	47.588	36.507
Target Compounds							
2)	A alpha-BHC	0.000	3.904f	0	1177616	N.D.	<MDL
4)	MA Heptachlor	0.000	4.493f	0	2940008	N.D.	0.258
5)	MB Aldrin	0.000	4.789	0	371354	N.D.	<MDL
6)	B beta-BHC	0.000	4.493	0	2940008	N.D.	0.541
8)	B Heptachlo...	0.000	5.223	0	1367881	N.D.	0.150
9)	A Endosulfan I	0.000	5.556	0	3549904	N.D.	0.420
10)	B trans-Chl...	0.000	5.460	0	965778	N.D.	0.104
11)	B cis-Chlor...	0.000	5.489	0	656307	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.621f	0	862658	N.D.	0.103
14)	MA Endrin	0.000	6.059	0	660468	N.D.	<MDL
15)	B Endosulfa...	0.000	6.379f	0	299062	N.D.	<MDL
16)	A 4,4'-DDD	6.873f	6.184	16450119	324160	14.447	<MDL #
17)	MA 4,4'-DDT	0.000	6.379f	0	299062	N.D.	<MDL
19)	B Endosulfa...	0.000	6.775f	0	1684990	N.D.	0.274
20)	A Methoxychlor	0.000	6.956	0	343795	N.D.	0.111
21)	B Endrin ke...	0.000	7.238	0	894635	N.D.	0.132
25)	Toxaphene-4	0.000	6.628	0	1504958	N.D.	11.715
26)	Toxaphene-5	0.000	7.111	0	4436955	N.D.	35.651

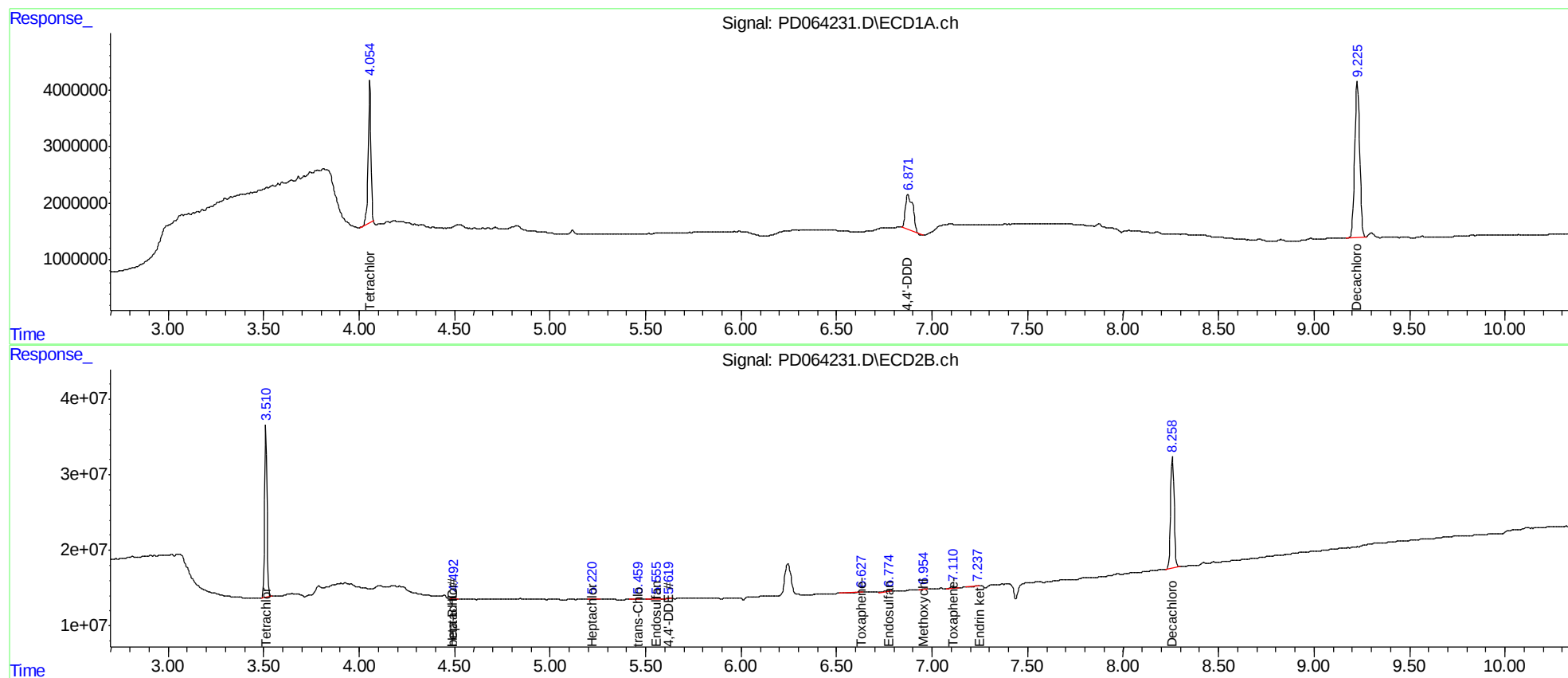
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

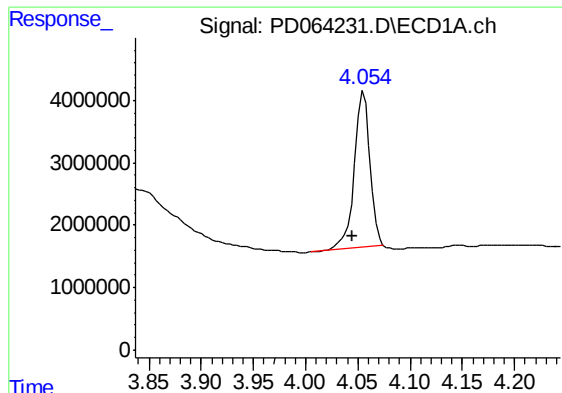
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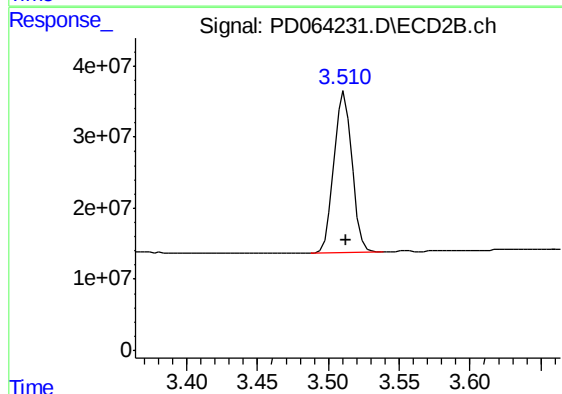




#1 Tetrachloro-m-xylene

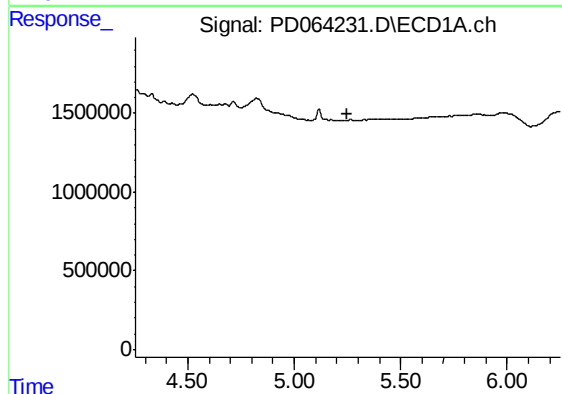
R.T.: 4.056 min
Delta R.T.: 0.011 min
Response: 25764373
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK003



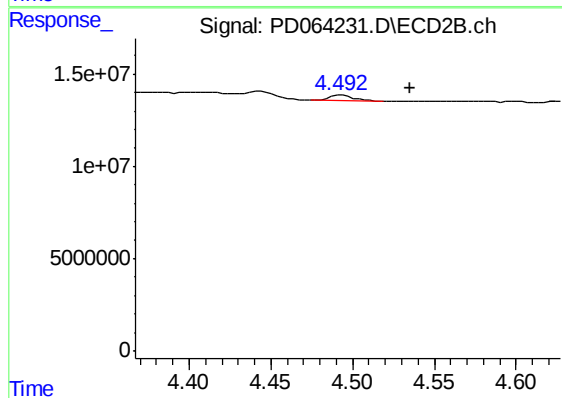
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 201241728
Conc: 20.75 ng/ml



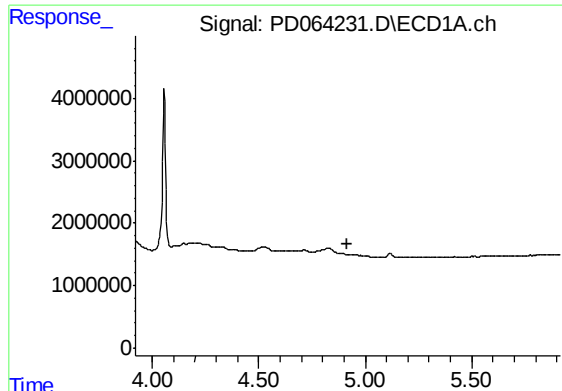
#4 Heptachlor

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



#4 Heptachlor

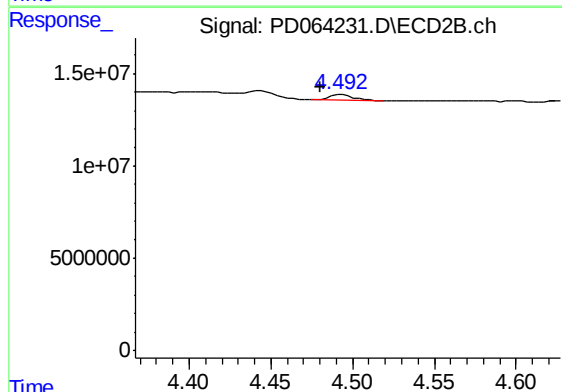
R.T.: 4.493 min
Delta R.T.: -0.042 min
Response: 2940008
Conc: 0.26 ng/ml



#6 beta-BHC

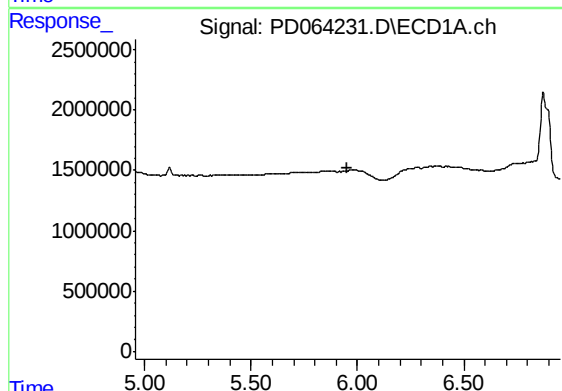
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



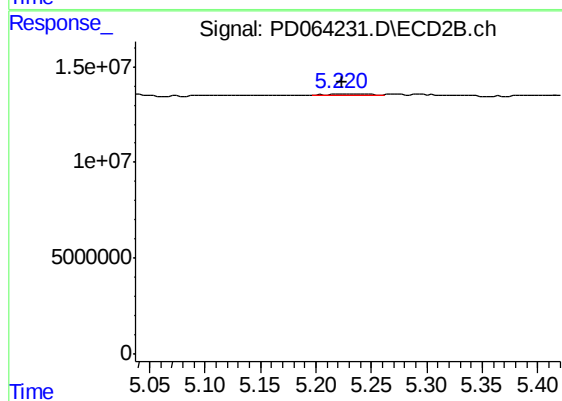
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.013 min
Response: 2940008
Conc: 0.54 ng/ml



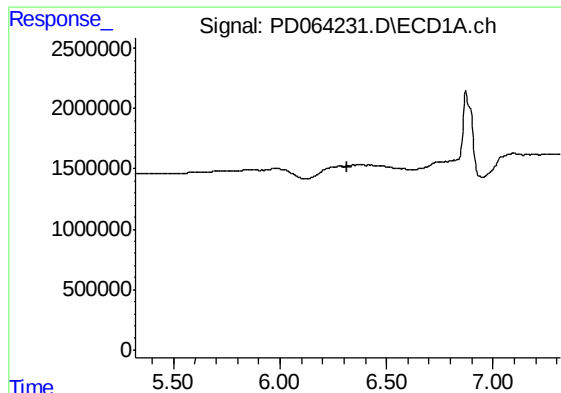
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

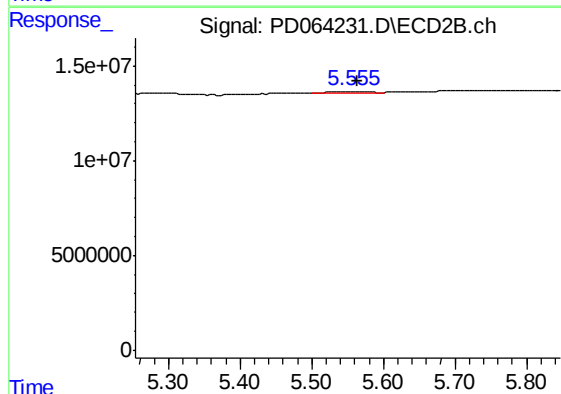
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 1367881
Conc: 0.15 ng/ml



#9 Endosulfan I

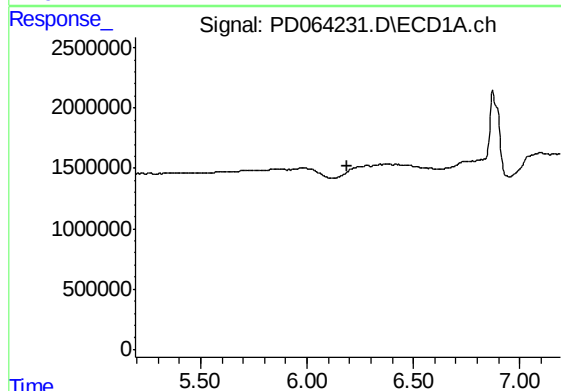
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



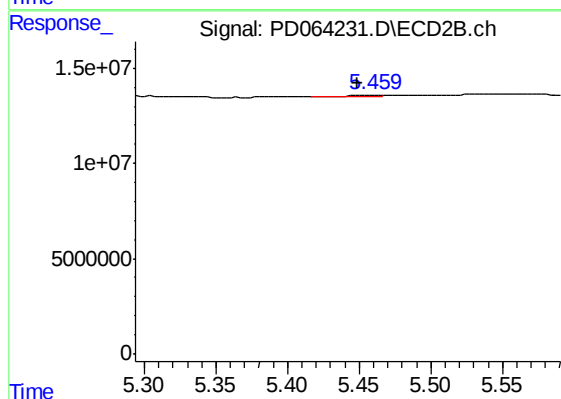
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: -0.007 min
Response: 3549904
Conc: 0.42 ng/ml



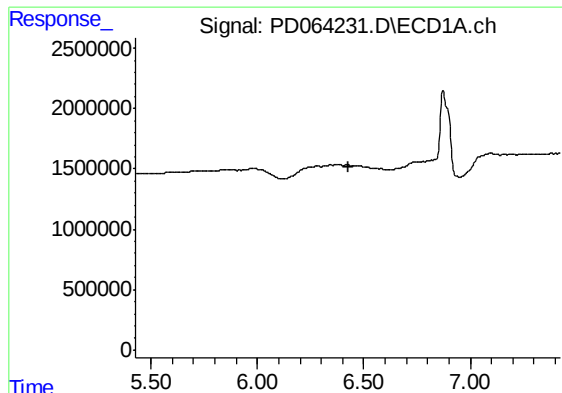
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

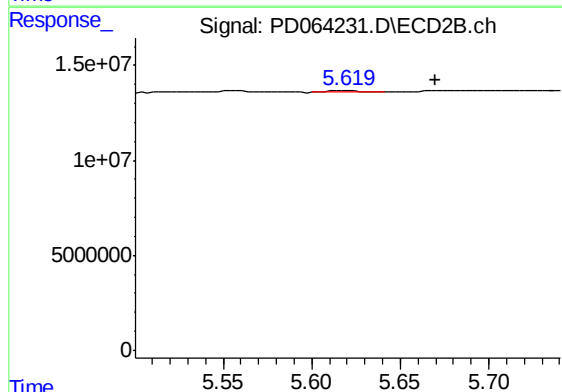
R.T.: 5.460 min
Delta R.T.: 0.011 min
Response: 965778
Conc: 0.10 ng/ml



#12 4,4'-DDE

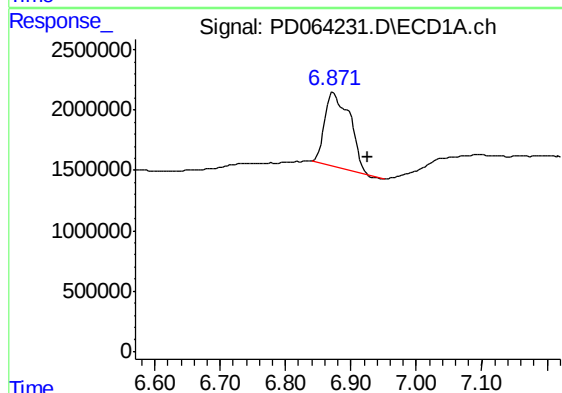
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



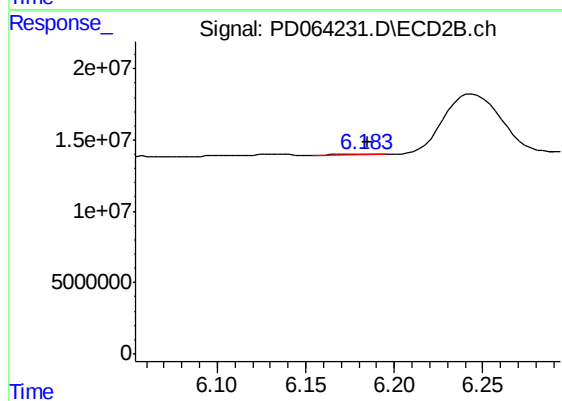
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.049 min
Response: 862658
Conc: 0.10 ng/ml



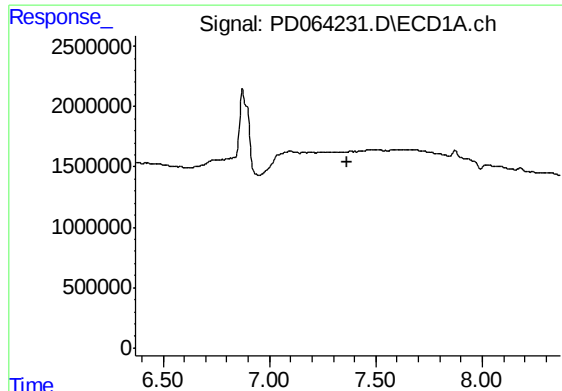
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.053 min
Response: 16450119
Conc: 14.45 ng/ml



#16 4,4'-DDD

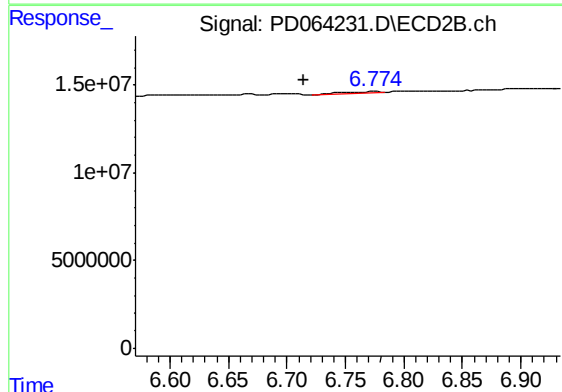
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 324160
Conc: N.D.



#19 Endosulfan Sulfate

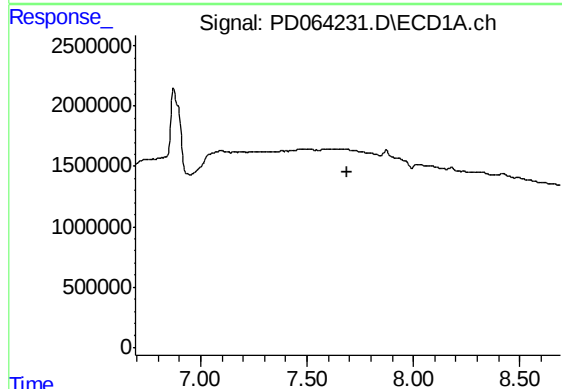
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



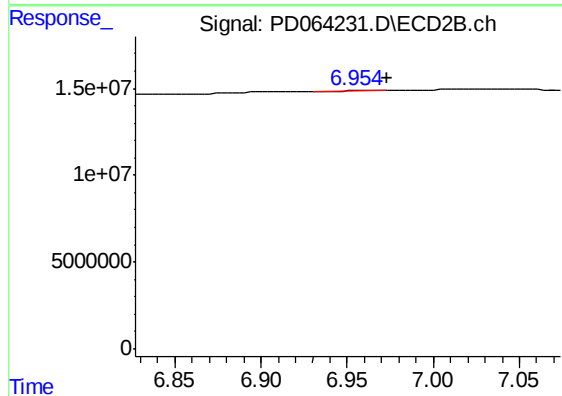
#19 Endosulfan Sulfate

R.T.: 6.775 min
Delta R.T.: 0.060 min
Response: 1684990
Conc: 0.27 ng/ml



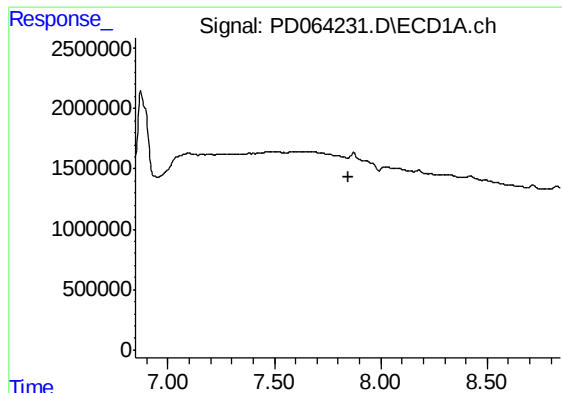
#20 Methoxychlor

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



#20 Methoxychlor

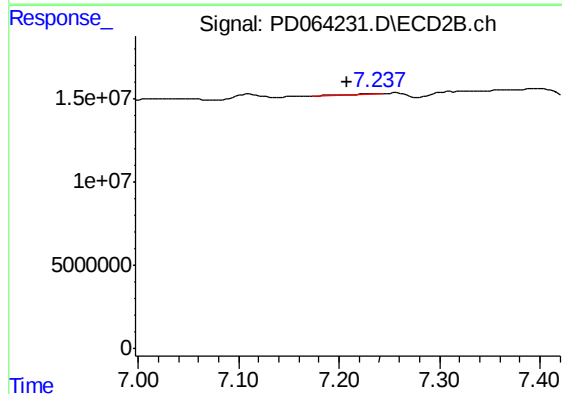
R.T.: 6.956 min
Delta R.T.: -0.017 min
Response: 343795
Conc: 0.11 ng/ml



#21 Endrin ketone

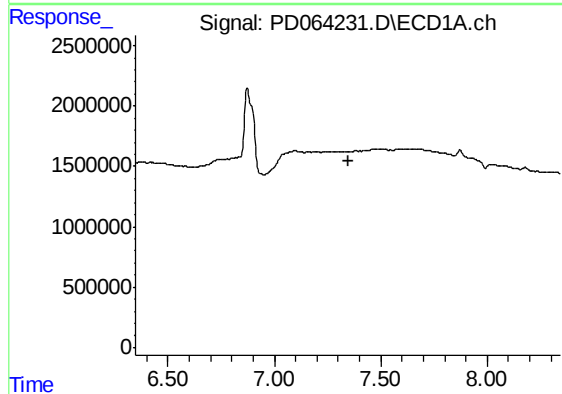
R.T.: 0.000 min
Exp R.T. : 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



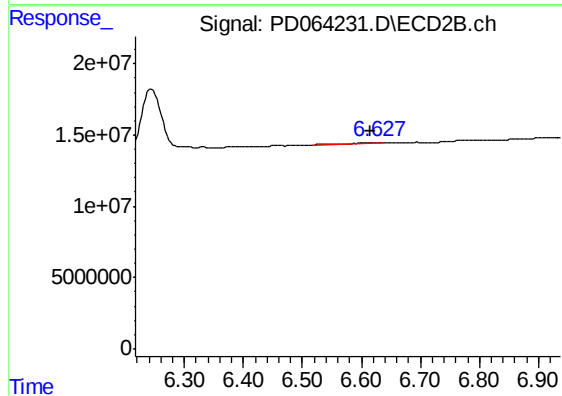
#21 Endrin ketone

R.T.: 7.238 min
Delta R.T.: 0.030 min
Response: 894635
Conc: 0.13 ng/ml



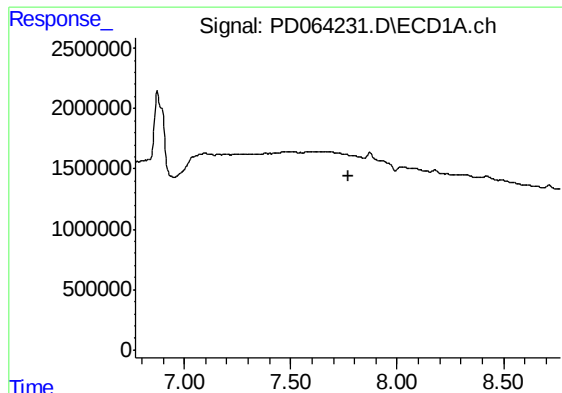
#25 Toxaphene-4

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



#25 Toxaphene-4

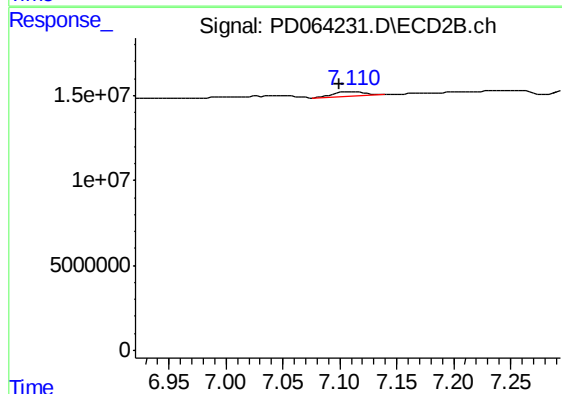
R.T.: 6.628 min
Delta R.T.: 0.014 min
Response: 1504958
Conc: 11.72 ng/ml



#26 Toxaphene-5

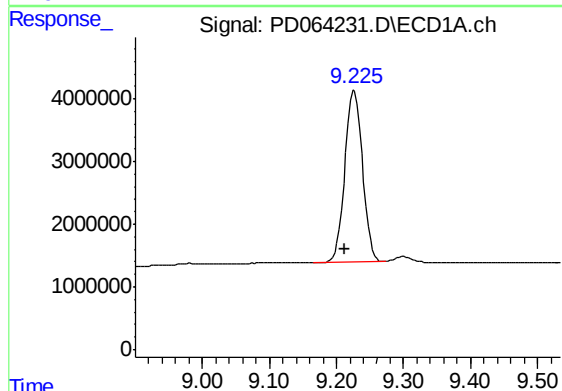
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



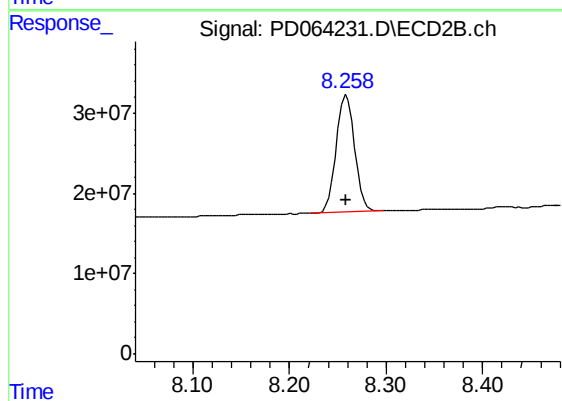
#26 Toxaphene-5

R.T.: 7.111 min
Delta R.T.: 0.012 min
Response: 4436955
Conc: 35.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.013 min
Response: 50177165
Conc: 47.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 190339173
Conc: 36.51 ng/ml