

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 11:34
 Operator : AR\AJ
 Sample : PB138045BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK045

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:46:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.405	4.618	24552362	215.7E6	20.582	23.603
27)	SA Decachlor...	11.304	10.363	59862146	258.2E6	45.475	43.417
Target Compounds							
2)	A alpha-BHC	0.000	5.295f	0	2138204	N.D.	0.173
3)	MA gamma-BHC...	0.000	5.730	0	1960743	N.D.	0.172
5)	MB Aldrin	0.000	6.508f	0	1403804	N.D.	0.133
6)	B beta-BHC	0.000	6.088f	0	5061639	N.D.	0.834
7)	B delta-BHC	6.895	6.384	2216406	1359371	1.274	0.125 #
8)	B Heptachlo...	0.000	7.040	0	685031	N.D.	<MDL
9)	A Endosulfan I	0.000	7.464	0	383180	N.D.	<MDL
10)	B trans-Chl...	0.000	7.345	0	494134	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.390	0	2098959	N.D.	0.236
12)	B 4,4'-DDE	0.000	7.653f	0	4924631	N.D.	0.653
14)	MA Endrin	0.000	8.049	0	5311297	N.D.	0.925
15)	B Endosulfa...	0.000	8.269f	0	13901121	N.D.	2.408
16)	A 4,4'-DDD	8.921f	8.218	6158895	246350	5.017	<MDL #
17)	MA 4,4'-DDT	0.000	8.458	0	1042460	N.D.	0.189
18)	B Endrin al...	0.000	8.570f	0	744085	N.D.	0.151
19)	B Endosulfa...	0.000	8.773	0	4783510	N.D.	0.887
20)	A Methoxychlor	9.759	0.000	1726337	0	2.413	N.D. #
21)	B Endrin ke...	9.893	9.276	5507371	585698	3.640	<MDL #
22)	Toxaphene-1	0.000	7.653	0	4924631	N.D.	130.886
23)	Toxaphene-2	0.000	7.932	0	1128495	N.D.	13.363
25)	Toxaphene-4	0.000	8.773	0	4783510	N.D.	84.917
26)	Toxaphene-5	9.893	9.155	5507371	2706107	298.294	21.526 #

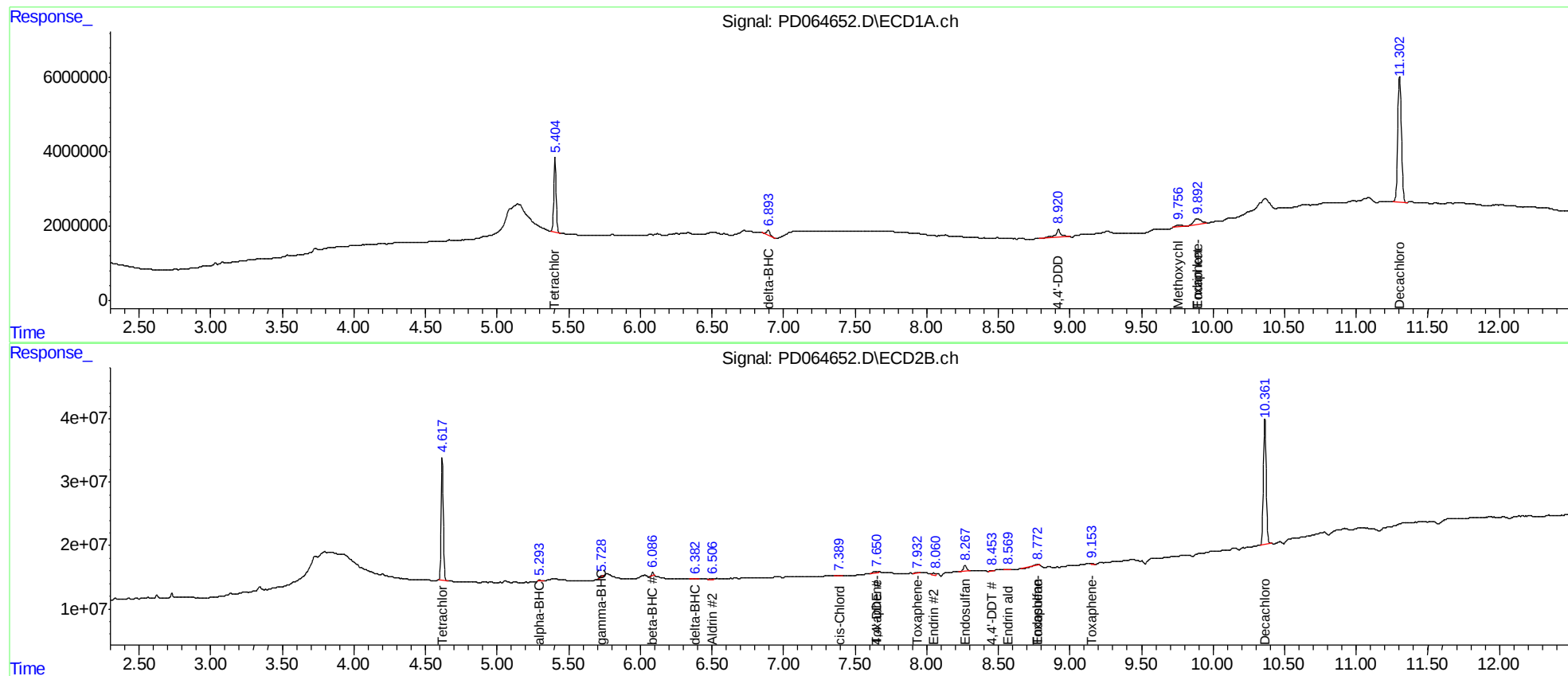
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

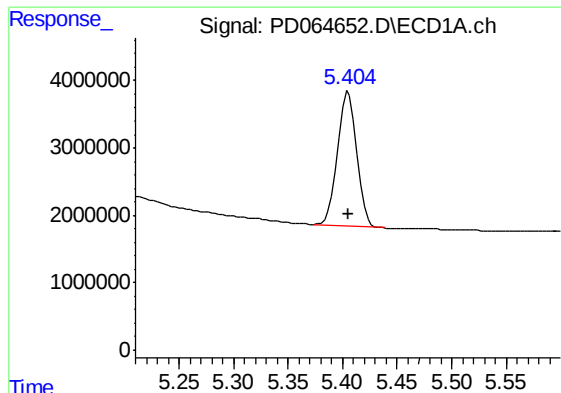
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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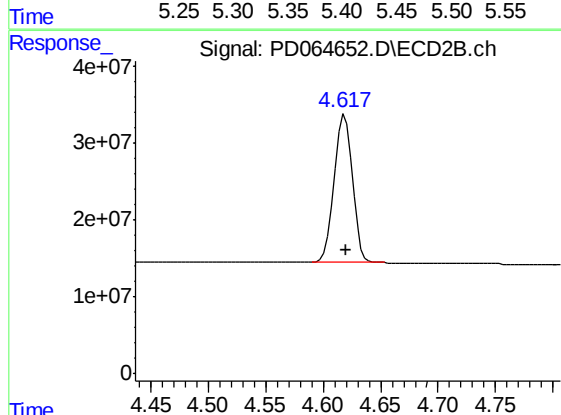




#1 Tetrachloro-m-xylene

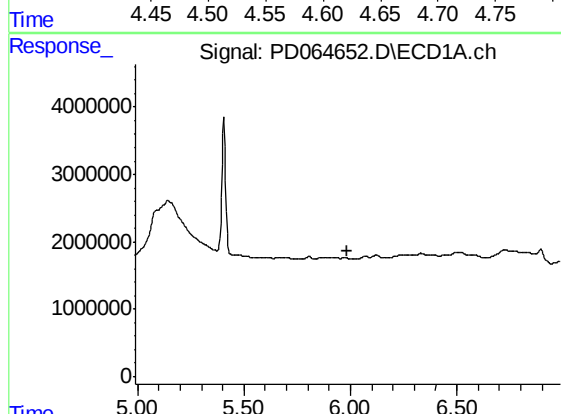
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24552362
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK045



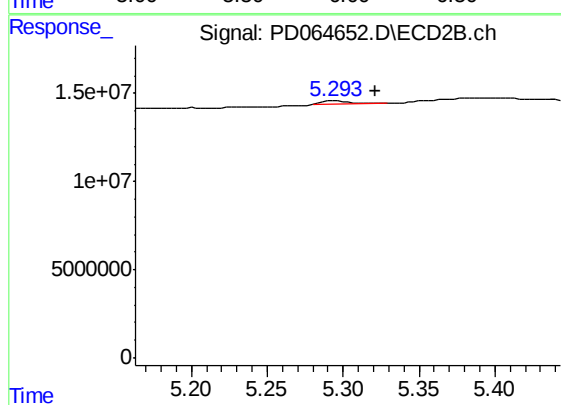
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 215680067
Conc: 23.60 ng/ml



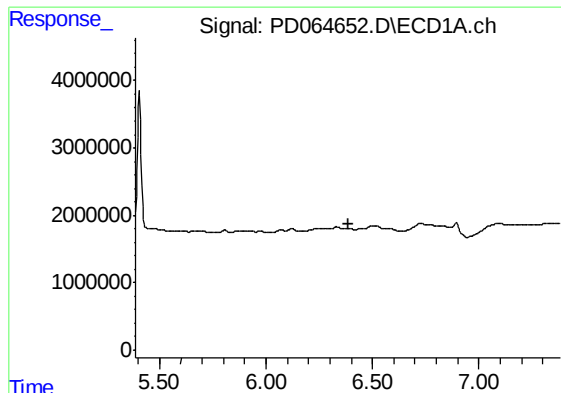
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

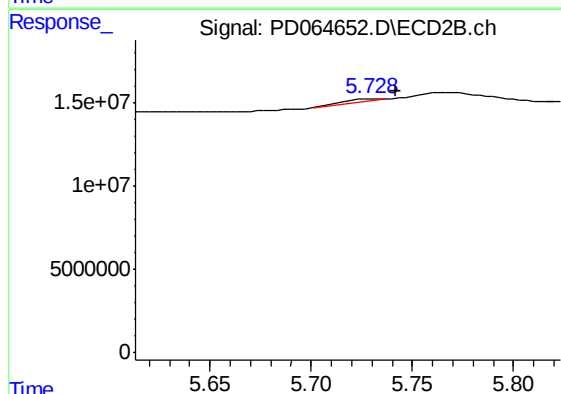
R.T.: 5.295 min
Delta R.T.: -0.027 min
Response: 2138204
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

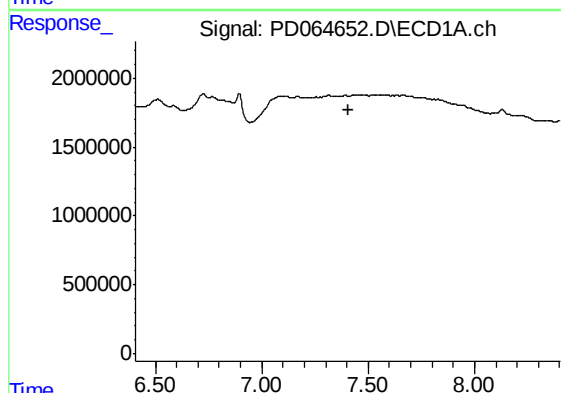
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK045



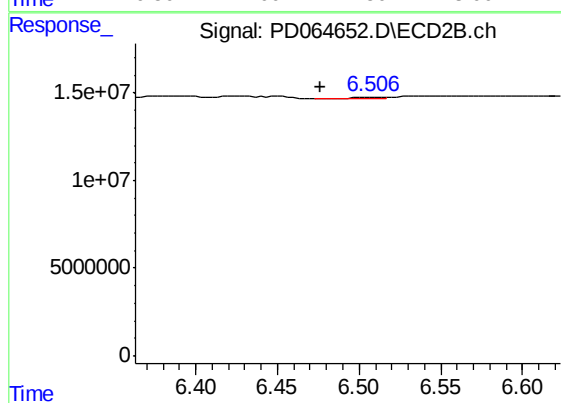
#3 gamma-BHC (Lindane)

R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 1960743
Conc: 0.17 ng/ml



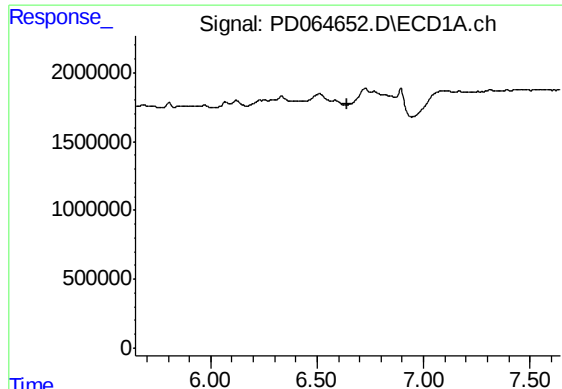
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

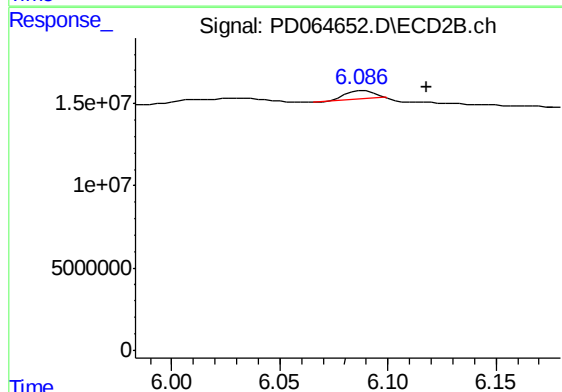
R.T.: 6.508 min
Delta R.T.: 0.031 min
Response: 1403804
Conc: 0.13 ng/ml



#6 beta-BHC

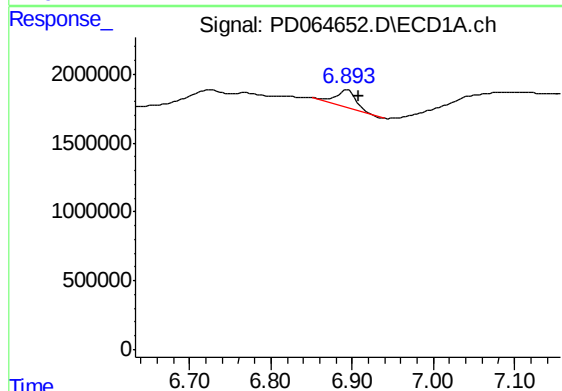
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK045



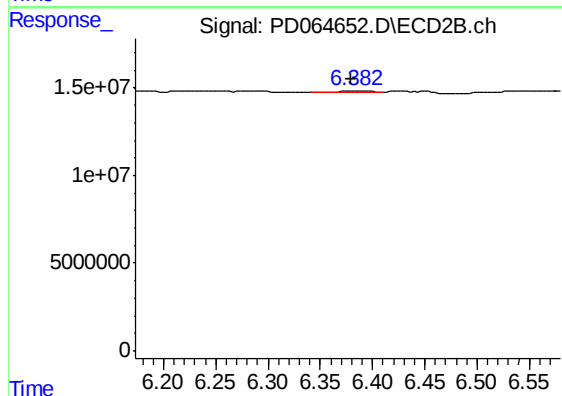
#6 beta-BHC

R.T.: 6.088 min
Delta R.T.: -0.030 min
Response: 5061639
Conc: 0.83 ng/ml



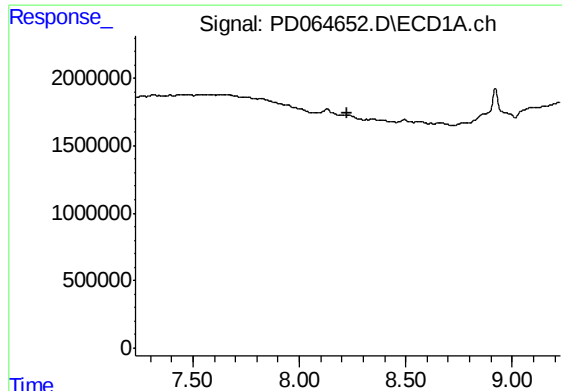
#7 delta-BHC

R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 2216406
Conc: 1.27 ng/ml



#7 delta-BHC

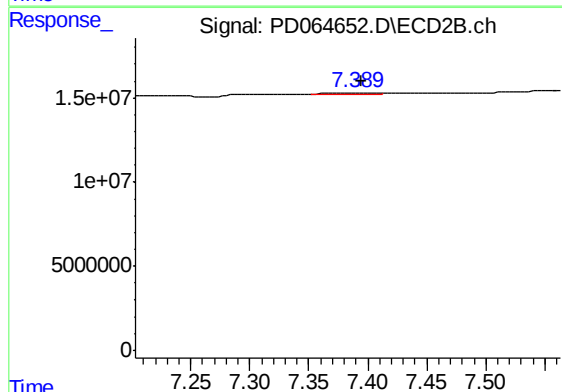
R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 1359371
Conc: 0.13 ng/ml



#11 cis-Chlordane

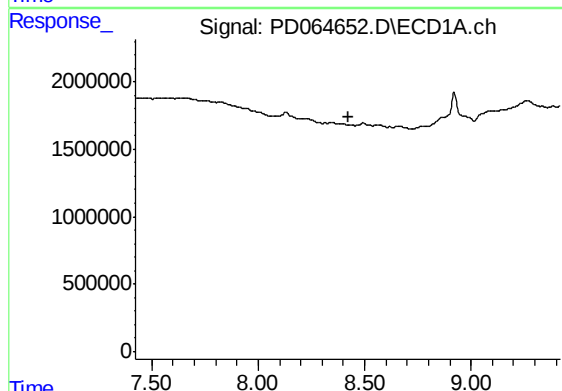
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK045



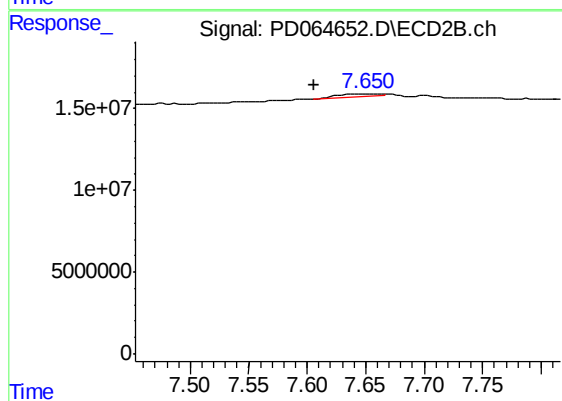
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 2098959
Conc: 0.24 ng/ml



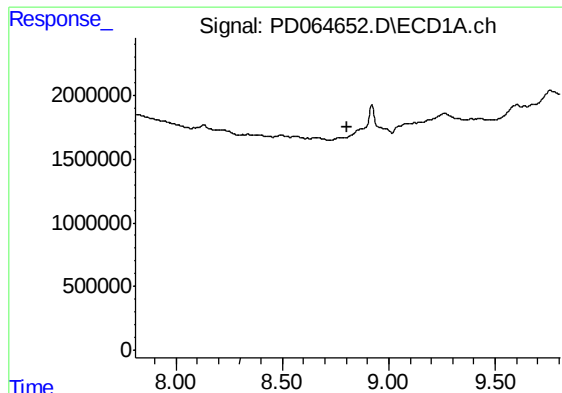
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

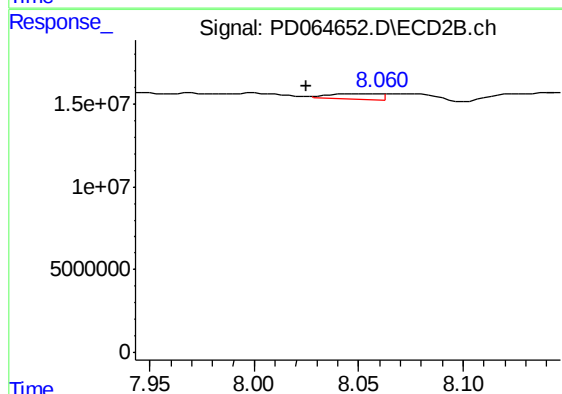
R.T.: 7.653 min
Delta R.T.: 0.047 min
Response: 4924631
Conc: 0.65 ng/ml



#14 Endrin

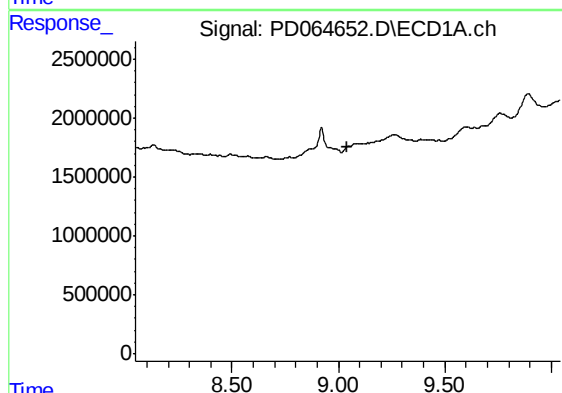
R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK045



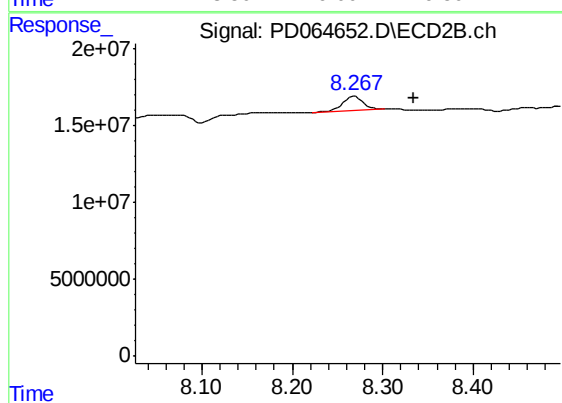
#14 Endrin

R.T.: 8.049 min
Delta R.T.: 0.024 min
Response: 5311297
Conc: 0.92 ng/ml



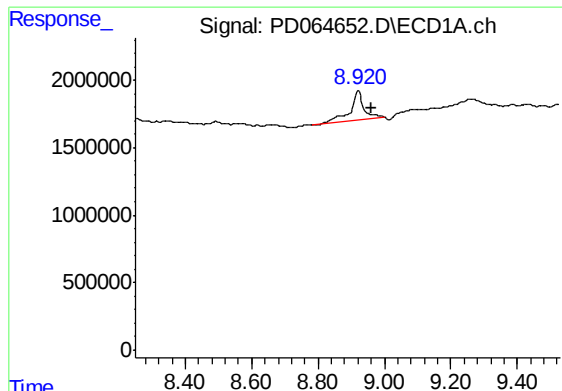
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

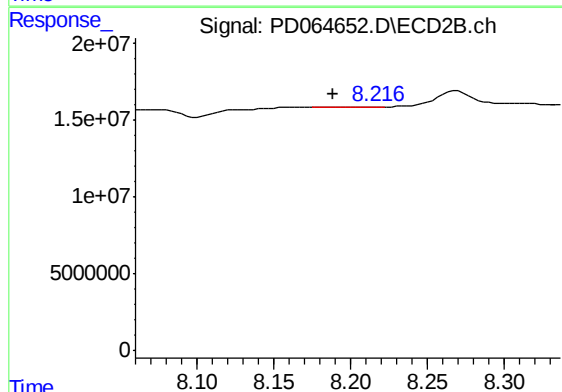
R.T.: 8.269 min
Delta R.T.: -0.066 min
Response: 13901121
Conc: 2.41 ng/ml



#16 4,4'-DDD

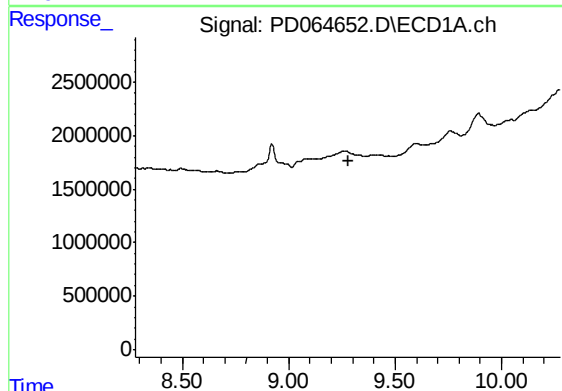
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 6158895
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK045



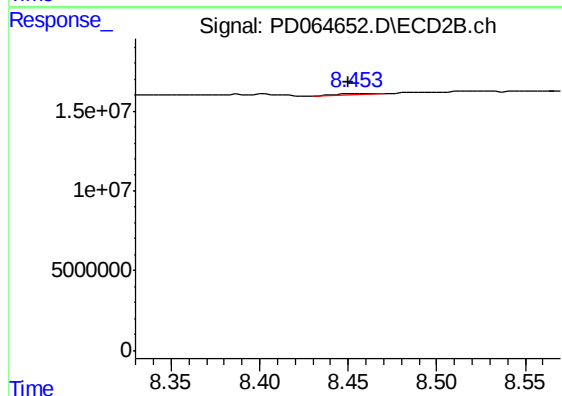
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.030 min
Response: 246350
Conc: N.D.



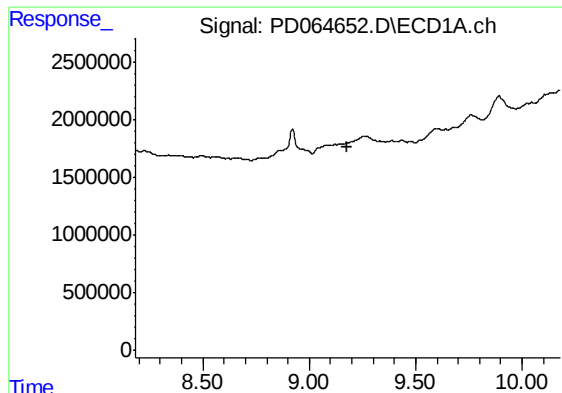
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

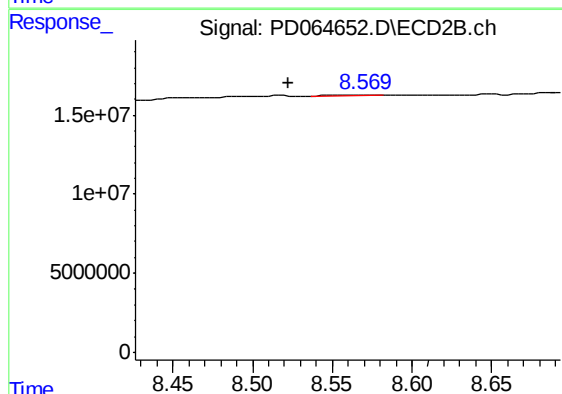
R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 1042460
Conc: 0.19 ng/ml



#18 Endrin aldehyde

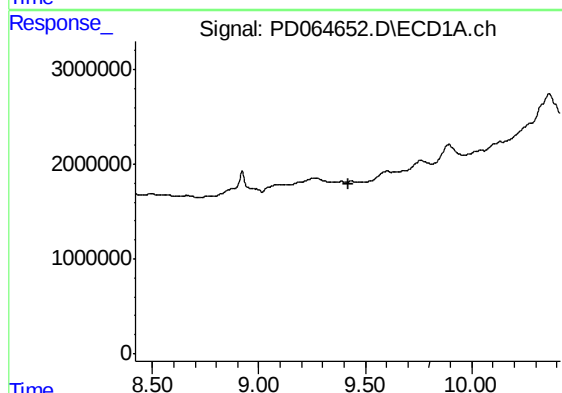
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK045



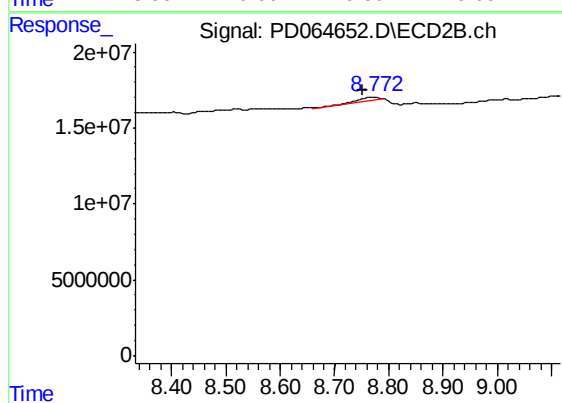
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.048 min
Response: 744085
Conc: 0.15 ng/ml



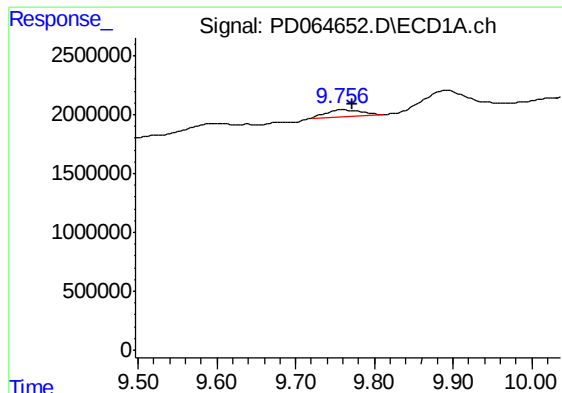
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

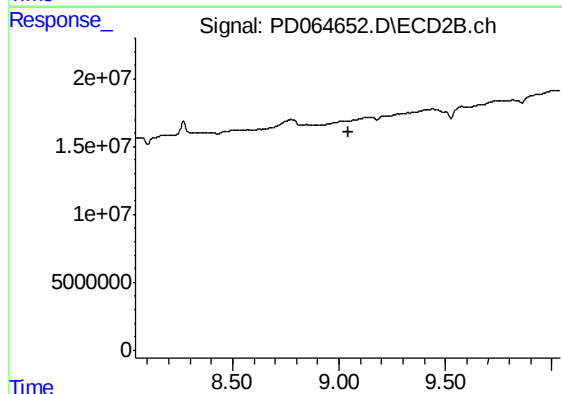
R.T.: 8.773 min
Delta R.T.: 0.021 min
Response: 4783510
Conc: 0.89 ng/ml



#20 Methoxychlor

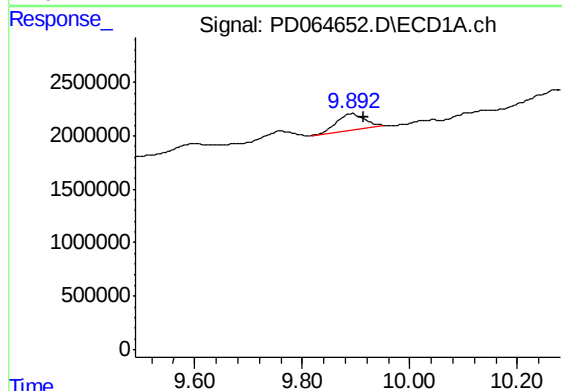
R.T.: 9.759 min
Delta R.T.: -0.012 min
Response: 1726337
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK045



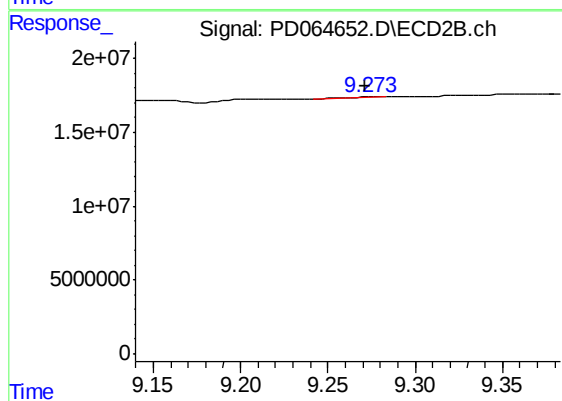
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.042 min
Response: 0
Conc: N.D.



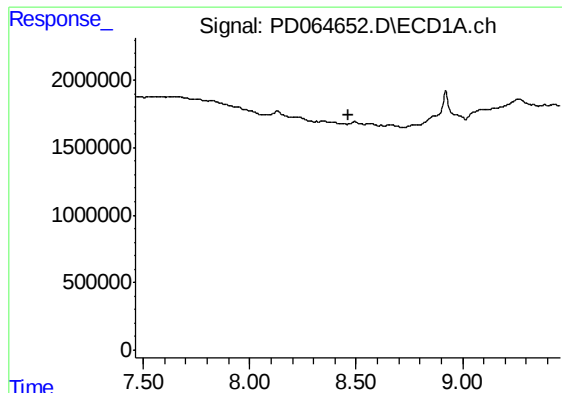
#21 Endrin ketone

R.T.: 9.893 min
Delta R.T.: -0.021 min
Response: 5507371
Conc: 3.64 ng/ml



#21 Endrin ketone

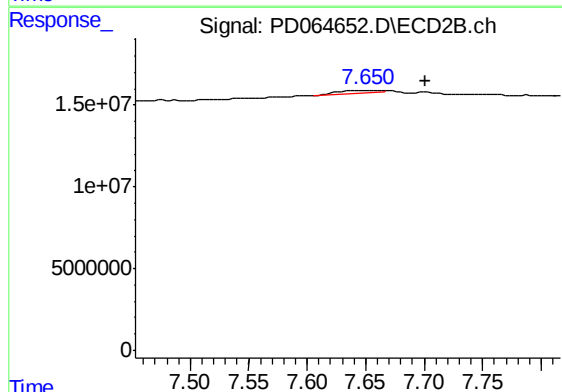
R.T.: 9.276 min
Delta R.T.: 0.004 min
Response: 585698
Conc: N.D.



#22 Toxaphene-1

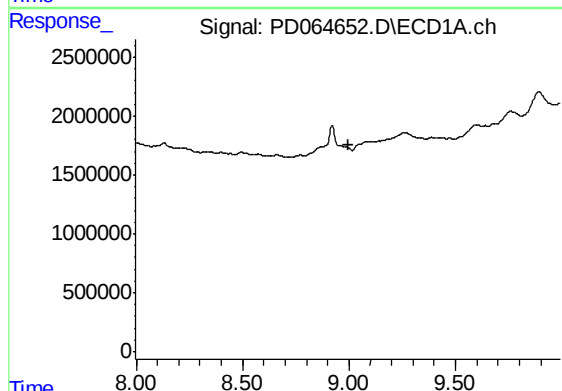
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK045



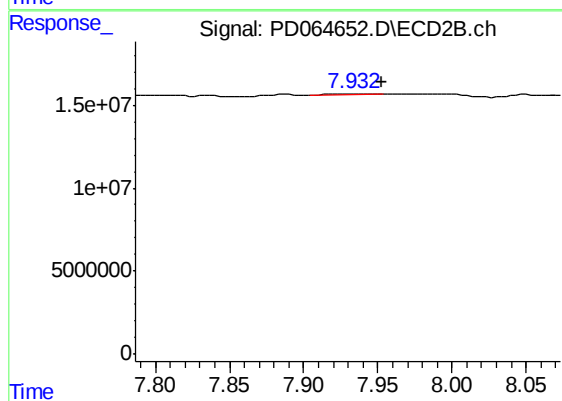
#22 Toxaphene-1

R.T.: 7.653 min
Delta R.T.: -0.049 min
Response: 4924631
Conc: 130.89 ng/ml



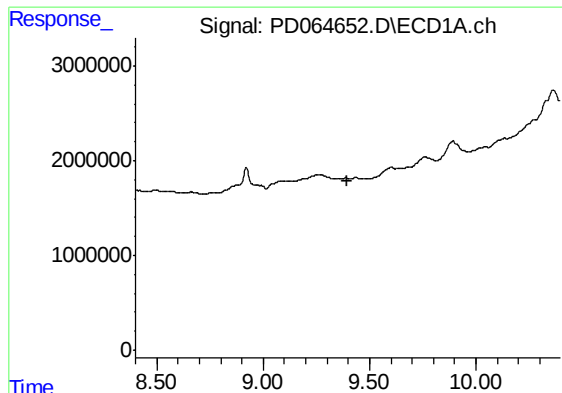
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

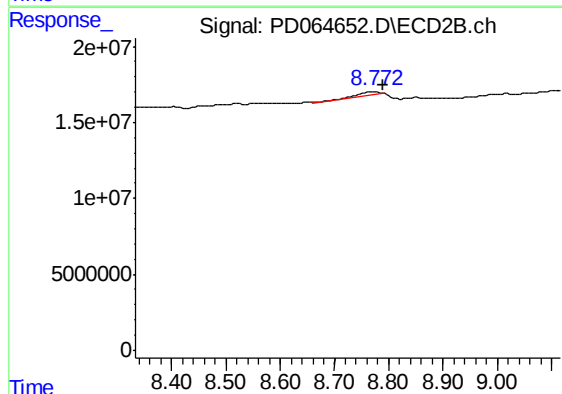
R.T.: 7.932 min
Delta R.T.: -0.020 min
Response: 1128495
Conc: 13.36 ng/ml



#25 Toxaphene-4

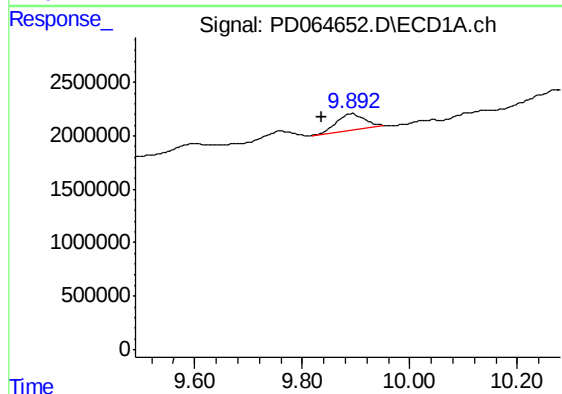
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK045



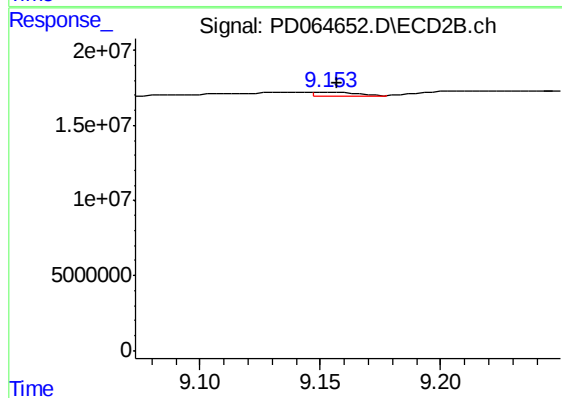
#25 Toxaphene-4

R.T.: 8.773 min
Delta R.T.: -0.017 min
Response: 4783510
Conc: 84.92 ng/ml



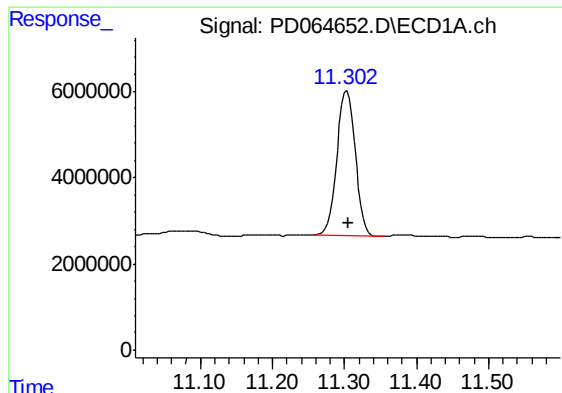
#26 Toxaphene-5

R.T.: 9.893 min
Delta R.T.: 0.057 min
Response: 5507371
Conc: 298.29 ng/ml



#26 Toxaphene-5

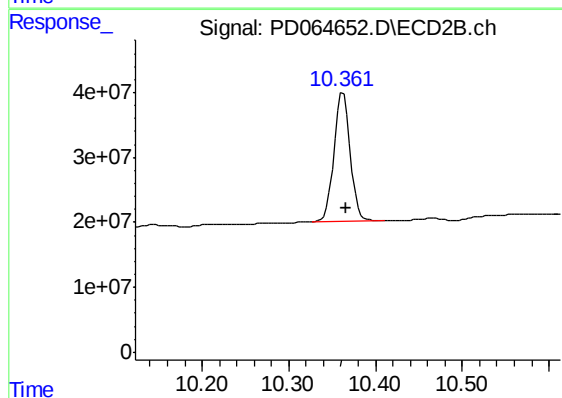
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 2706107
Conc: 21.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 59862146
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK045



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 258196944
Conc: 43.42 ng/ml