

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 13:41
 Operator : AR\AJ
 Sample : PIBLK30
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:23:28 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	24804330	195.9E6	20.793	21.440
27)	SA Decachlor...	11.304	10.364	52568804	256.2E6	39.934	43.082
Target Compounds							
2)	A alpha-BHC	0.000	5.294f	0	304295	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.714f	0	1524685	N.D.	0.134
4)	MA Heptachlor	0.000	6.124f	0	14201226	N.D.	1.253
6)	B beta-BHC	0.000	6.124	0	14201226	N.D.	2.341
7)	B delta-BHC	6.878f	6.381	5760341	417778	3.310	<MDL #
8)	B Heptachlo...	7.884	7.046	3717490	302225	2.165	<MDL #
9)	A Endosulfan I	0.000	7.429	0	1702839	N.D.	0.221
10)	B trans-Chl...	0.000	7.375f	0	4400022	N.D.	0.485
11)	B cis-Chlor...	0.000	7.375	0	4400022	N.D.	0.495
12)	B 4,4'-DDE	0.000	7.643f	0	645866	N.D.	<MDL
13)	MA Dieldrin	0.000	7.734	0	74444907	N.D.	9.269
15)	B Endosulfa...	0.000	8.334	0	616509	N.D.	0.107
16)	A 4,4'-DDD	8.919f	8.190	4224457	541889	3.441	<MDL #
18)	B Endrin al...	0.000	8.522	0	469379	N.D.	<MDL
19)	B Endosulfa...	0.000	8.752	0	1102239	N.D.	0.204
20)	A Methoxychlor	0.000	9.043	0	2995874	N.D.	1.170
21)	B Endrin ke...	0.000	9.232f	0	4006737	N.D.	0.668
22)	Toxaphene-1	8.493	7.734	1024796	74444907	109.825	1978.577 #
23)	Toxaphene-2	0.000	7.955	0	15462858	N.D.	183.105
24)	Toxaphene-3	0.000	8.334	0	616509	N.D.	5.381
25)	Toxaphene-4	0.000	8.776	0	455315	N.D.	8.083
26)	Toxaphene-5	0.000	9.156	0	10294959	N.D.	81.892

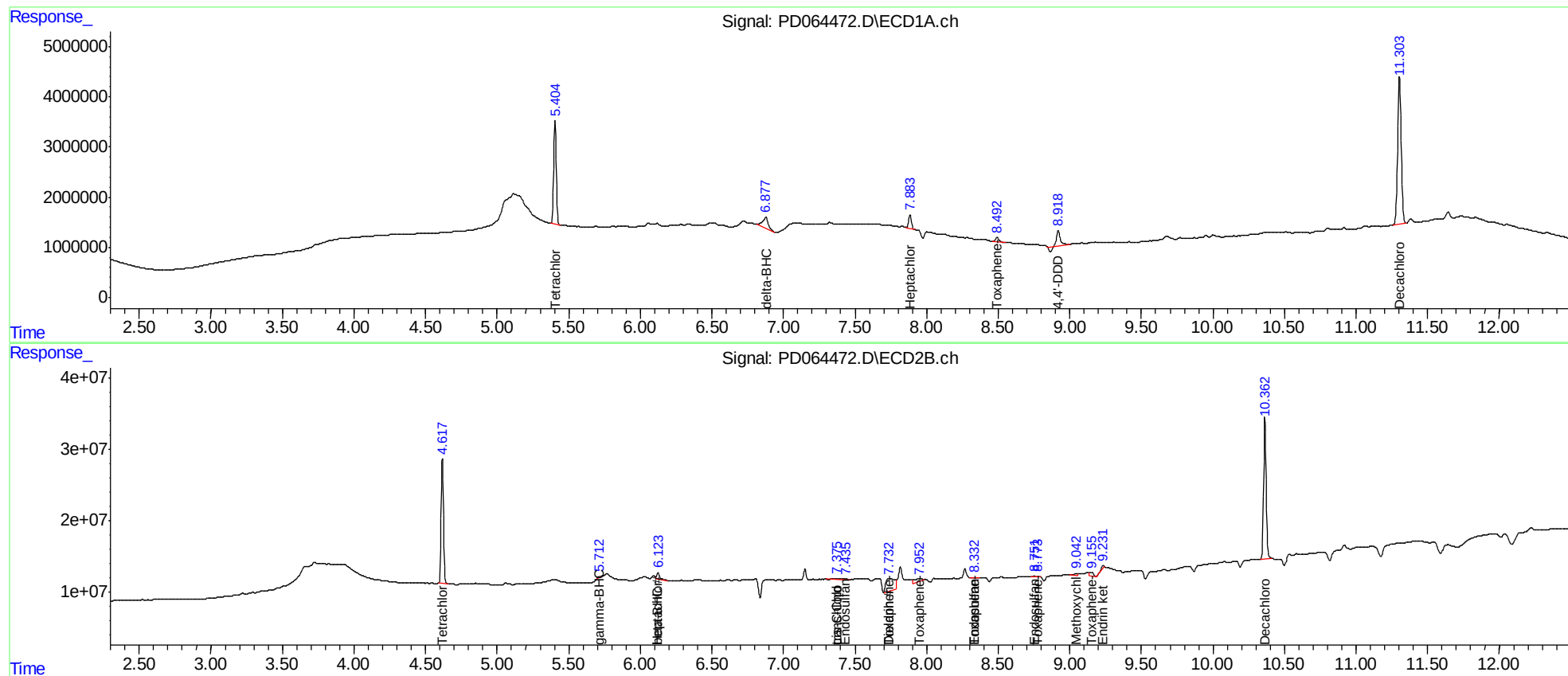
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

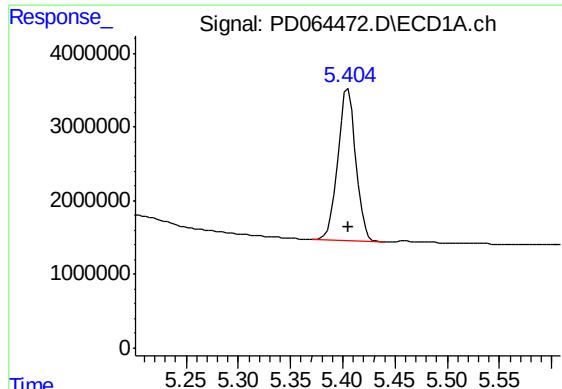
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 13:41
Operator : AR\AJ
Sample : PIBLK30
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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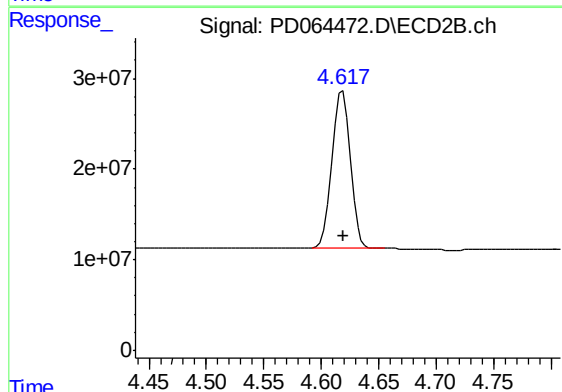




#1 Tetrachloro-m-xylene

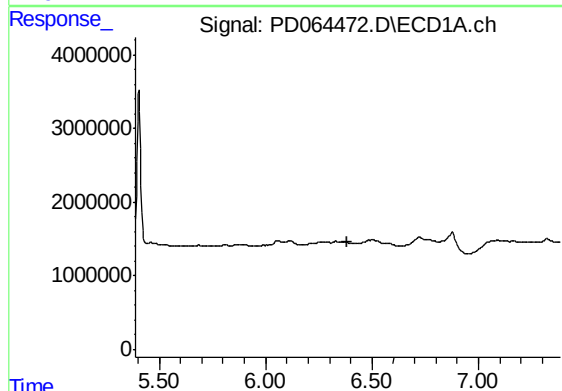
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24804330
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK030



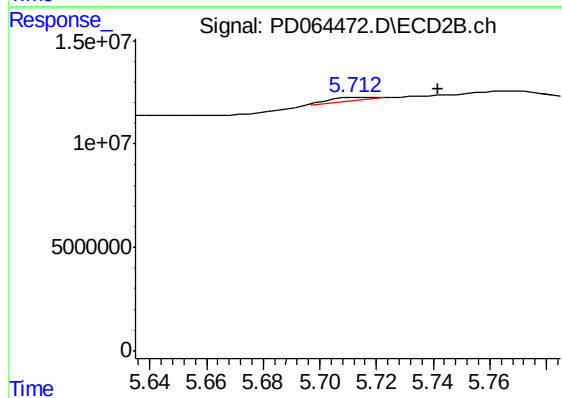
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 195916416
Conc: 21.44 ng/ml



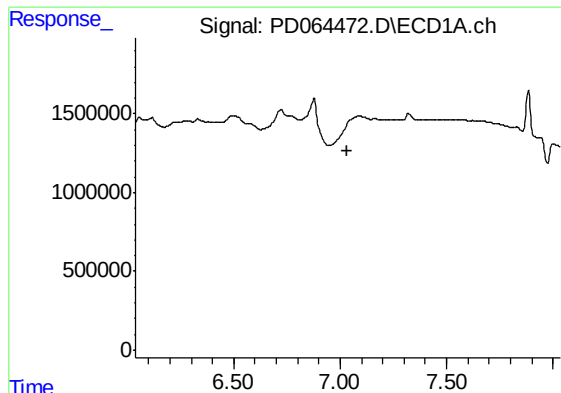
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

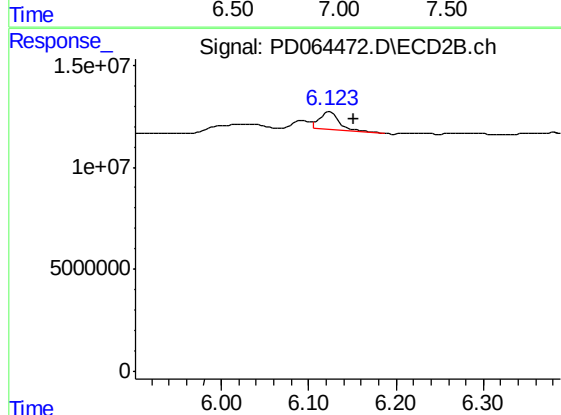
R.T.: 5.714 min
Delta R.T.: -0.027 min
Response: 1524685
Conc: 0.13 ng/ml



#4 Heptachlor

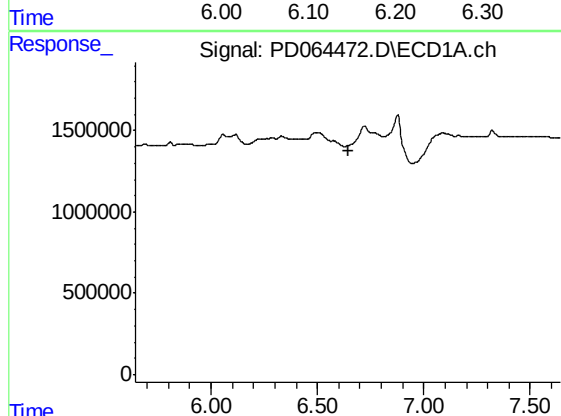
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK030



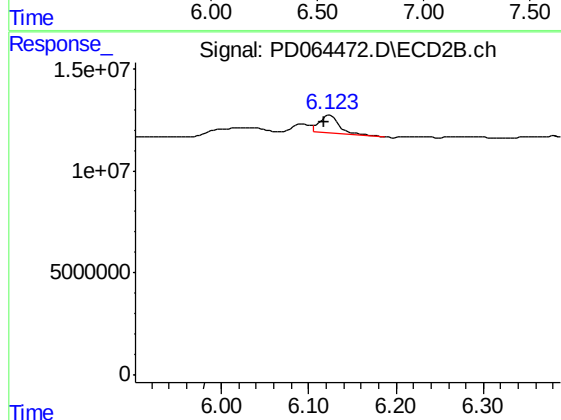
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 14201226
Conc: 1.25 ng/ml



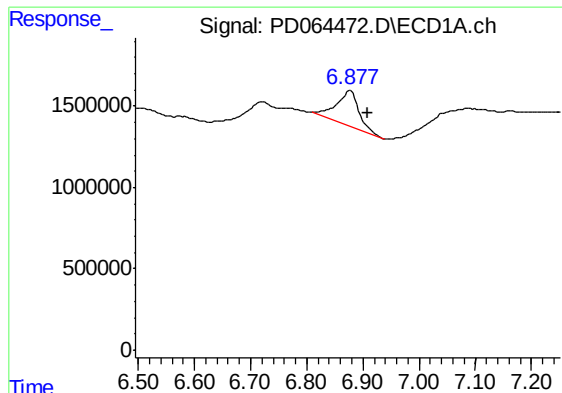
#6 beta-BHC

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



#6 beta-BHC

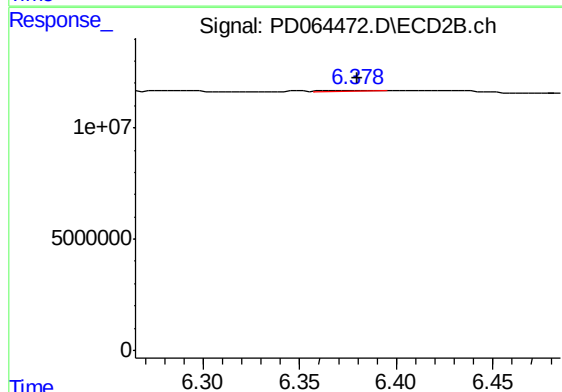
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 14201226
Conc: 2.34 ng/ml



#7 delta-BHC

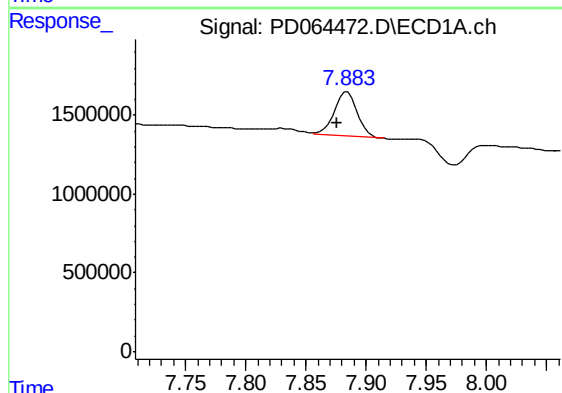
R.T.: 6.878 min
Delta R.T.: -0.031 min
Response: 5760341
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK030



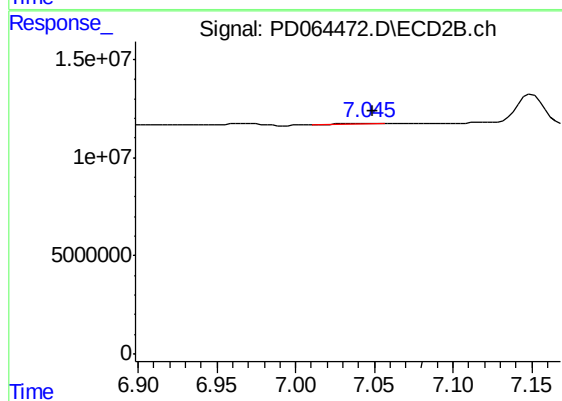
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 417778
Conc: N.D.



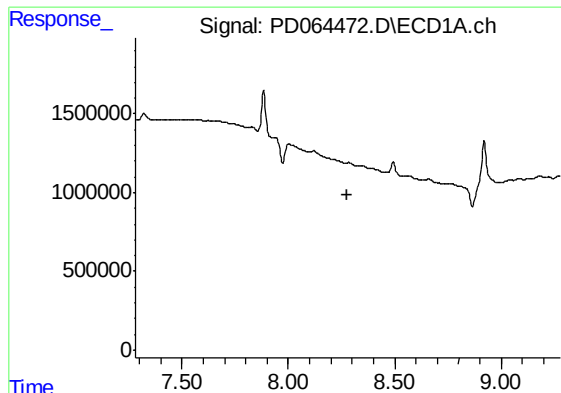
#8 Heptachlor epoxide

R.T.: 7.884 min
Delta R.T.: 0.009 min
Response: 3717490
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

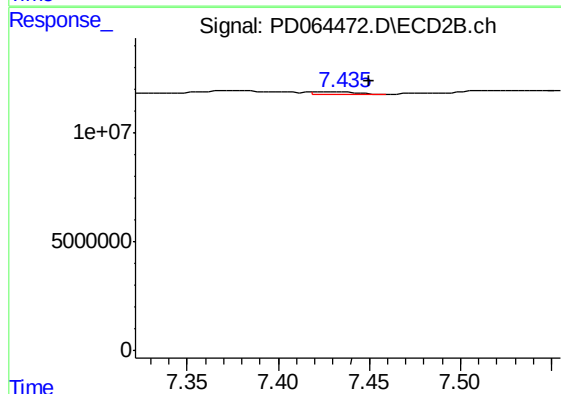
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 302225
Conc: N.D.



#9 Endosulfan I

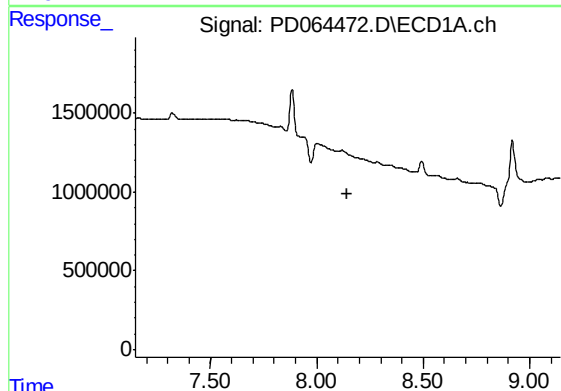
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK030



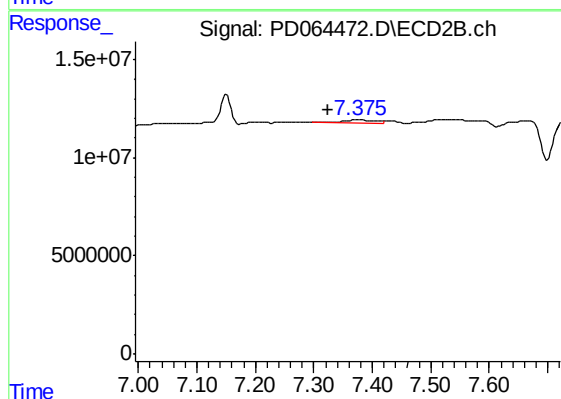
#9 Endosulfan I

R.T.: 7.429 min
Delta R.T.: -0.021 min
Response: 1702839
Conc: 0.22 ng/ml



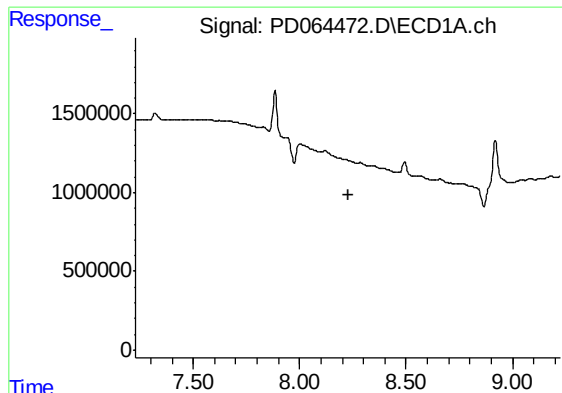
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

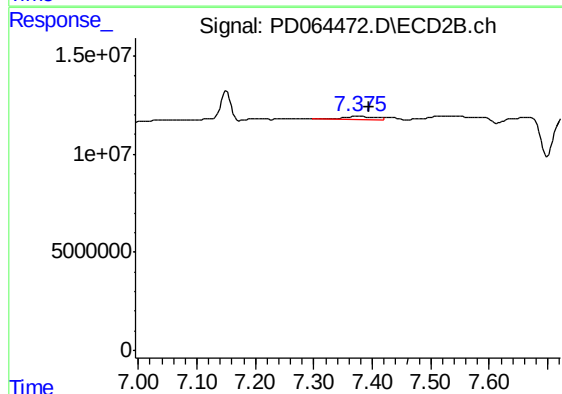
R.T.: 7.375 min
Delta R.T.: 0.050 min
Response: 4400022
Conc: 0.49 ng/ml



#11 cis-Chlordane

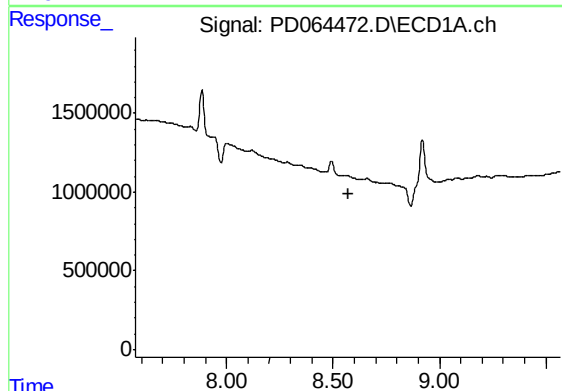
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK030



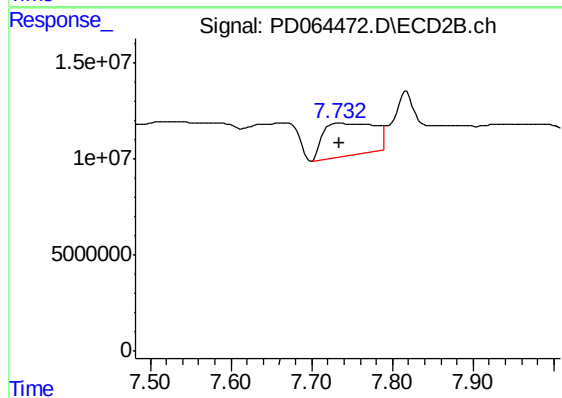
#11 cis-Chlordane

R.T.: 7.375 min
Delta R.T.: -0.019 min
Response: 4400022
Conc: 0.49 ng/ml



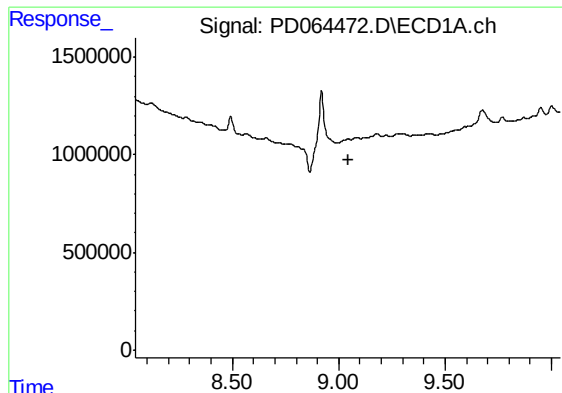
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

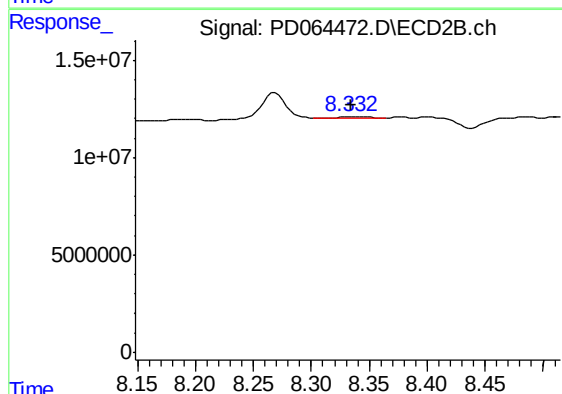
R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 74444907
Conc: 9.27 ng/ml



#15 Endosulfan II

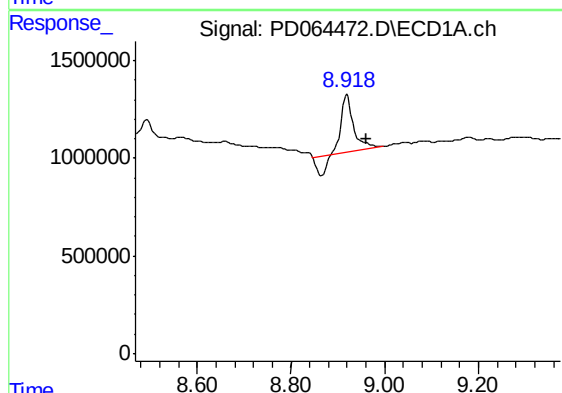
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK030



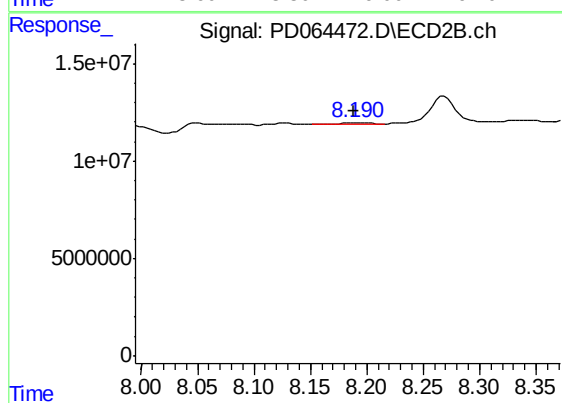
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 616509
Conc: 0.11 ng/ml



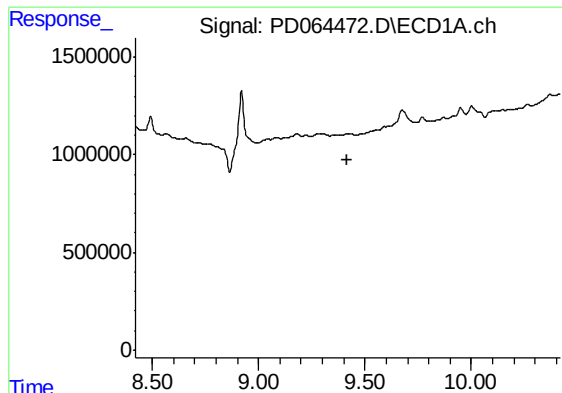
#16 4,4'-DDD

R.T.: 8.919 min
Delta R.T.: -0.042 min
Response: 4224457
Conc: 3.44 ng/ml



#16 4,4'-DDD

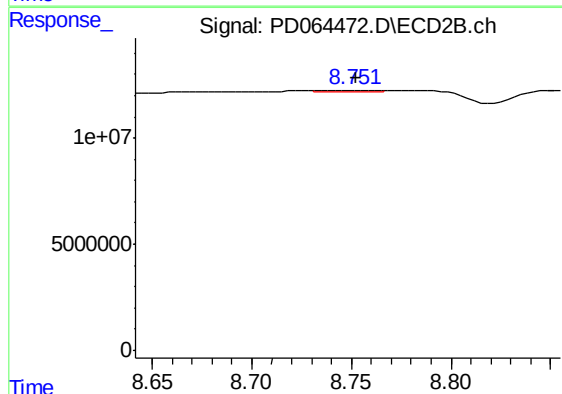
R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 541889
Conc: N.D.



#19 Endosulfan Sulfate

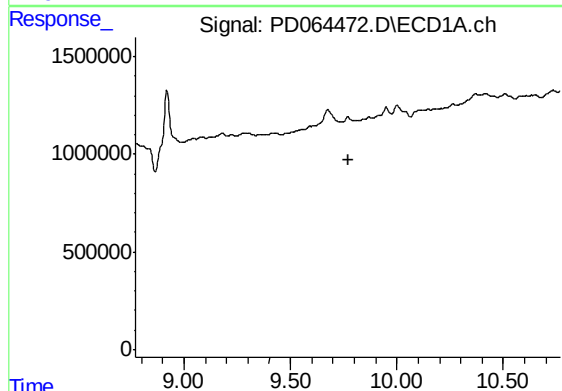
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK030



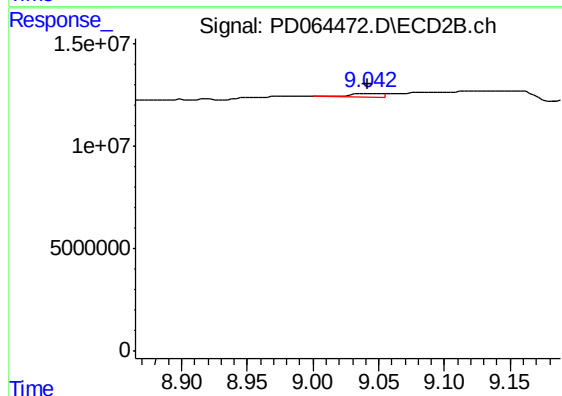
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 1102239
Conc: 0.20 ng/ml



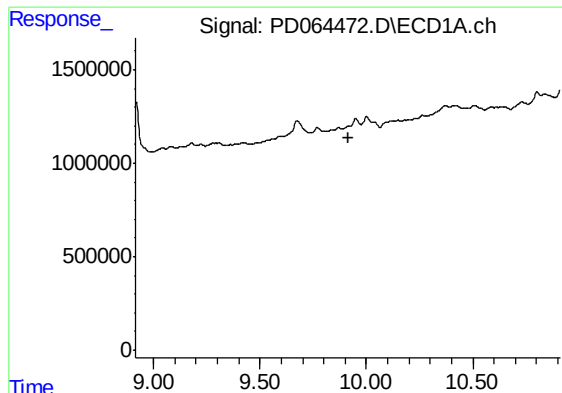
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

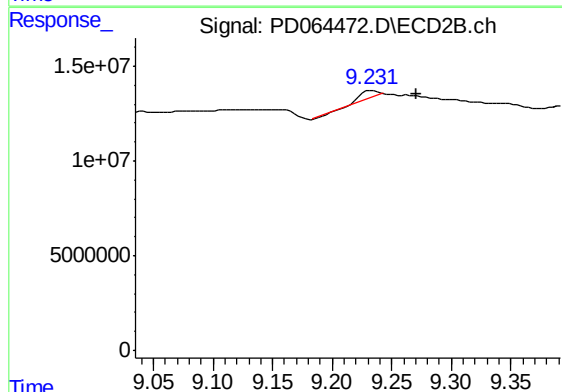
R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 2995874
Conc: 1.17 ng/ml



#21 Endrin ketone

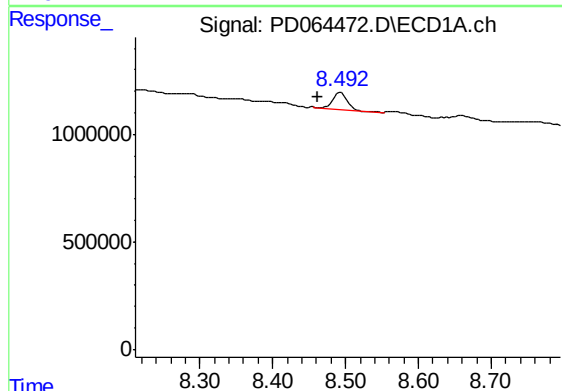
R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK030



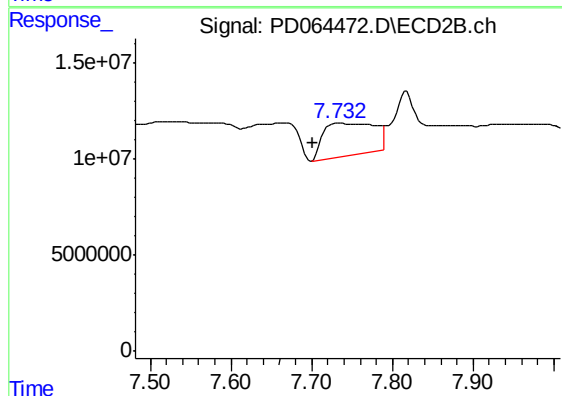
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: -0.039 min
Response: 4006737
Conc: 0.67 ng/ml



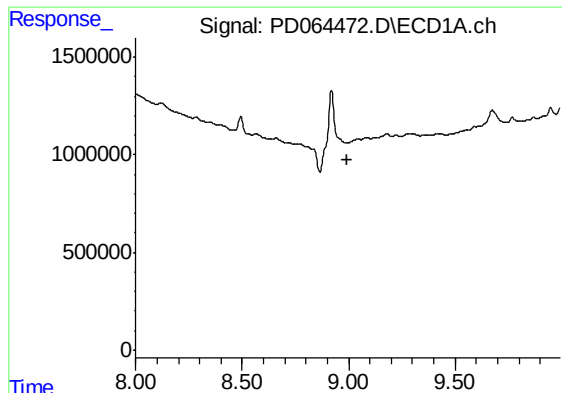
#22 Toxaphene-1

R.T.: 8.493 min
Delta R.T.: 0.031 min
Response: 1024796
Conc: 109.82 ng/ml



#22 Toxaphene-1

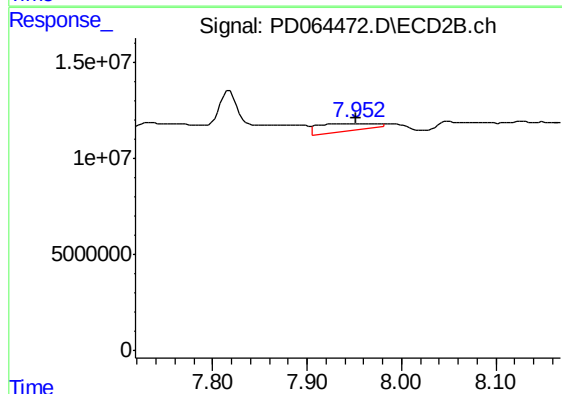
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 74444907
Conc: 1978.58 ng/ml



#23 Toxaphene-2

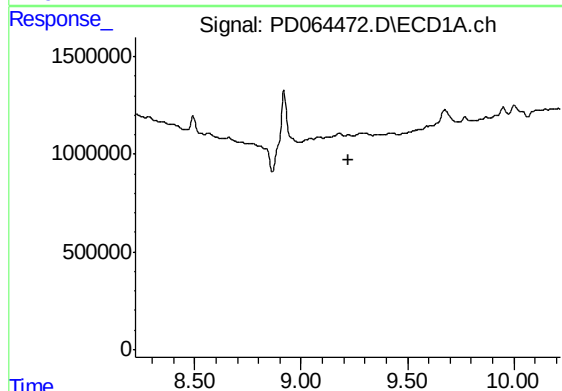
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK030



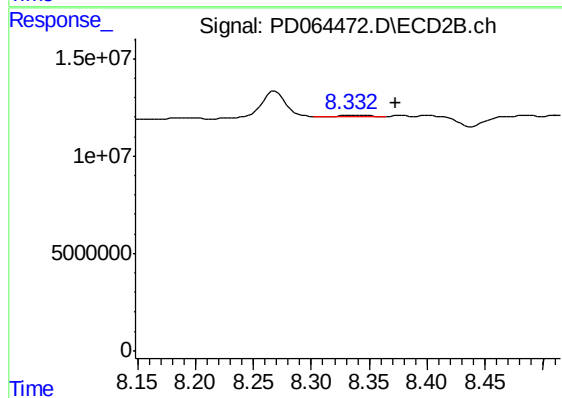
#23 Toxaphene-2

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 15462858
Conc: 183.10 ng/ml



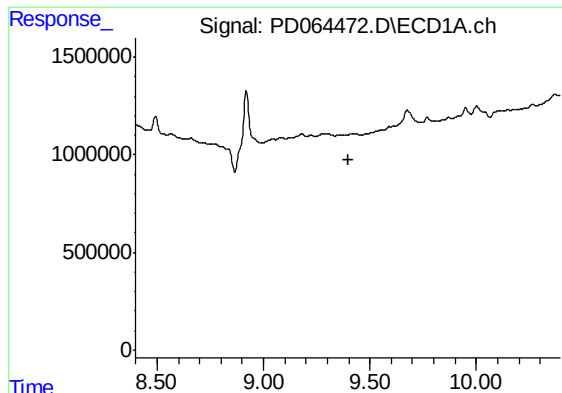
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

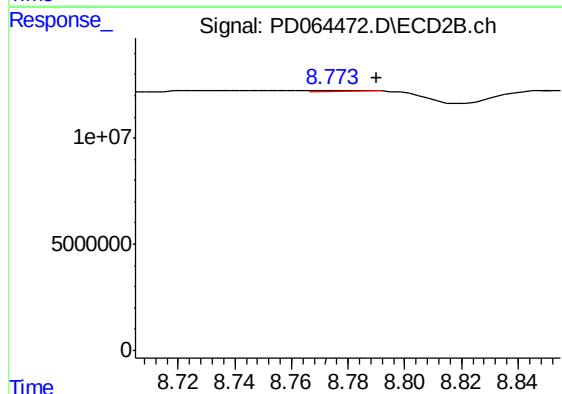
R.T.: 8.334 min
Delta R.T.: -0.039 min
Response: 616509
Conc: 5.38 ng/ml



#25 Toxaphene-4

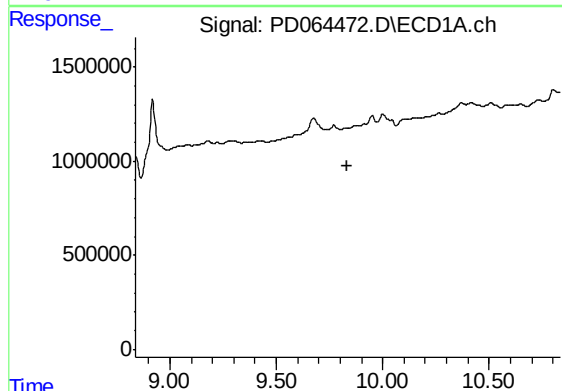
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK030



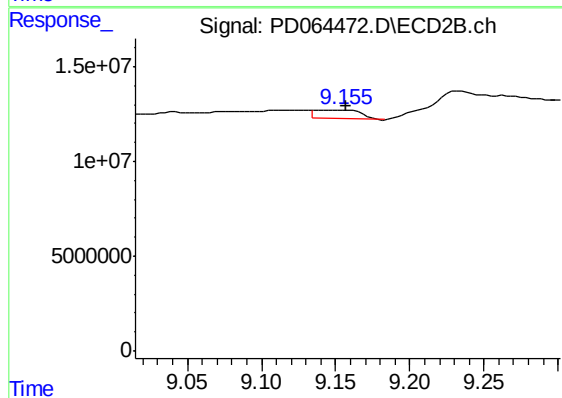
#25 Toxaphene-4

R.T.: 8.776 min
Delta R.T.: -0.014 min
Response: 455315
Conc: 8.08 ng/ml



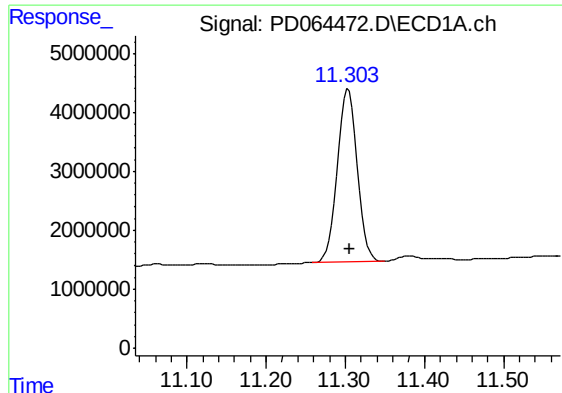
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

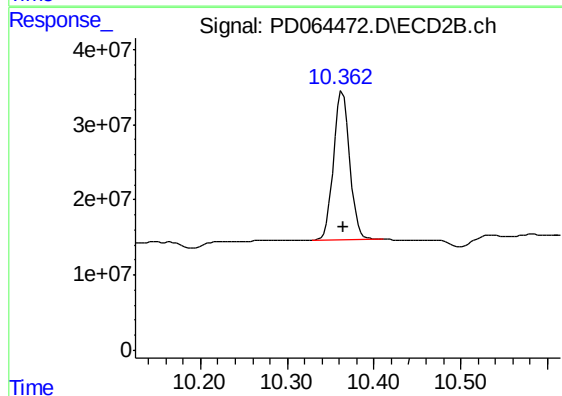
R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 10294959
Conc: 81.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 52568804
Conc: 39.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK030



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 256202830
Conc: 43.08 ng/ml