

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 09:53
 Operator : AR\AJ
 Sample : PB138101BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:48:41 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...	5.414	4.616	25919019	224.4E6	21.728	24.555
27)	SA Decachlor...	11.310	10.363	53388674	268.1E6	40.557	45.078
Target Compounds							
2)	A alpha-BHC	0.000	5.295f	0	1143782	N.D.	<MDL
3)	MA gamma-BHC...	6.341f	5.734	377616	944381	0.241	<MDL #
4)	MA Heptachlor	0.000	6.123f	0	2382032	N.D.	0.210
6)	B beta-BHC	0.000	6.123	0	2382032	N.D.	0.393
7)	B delta-BHC	6.888	6.389	2057346	423501	1.182	<MDL #
8)	B Heptachlo...	0.000	7.021	0	388856	N.D.	<MDL
9)	A Endosulfan I	0.000	7.463	0	1371637	N.D.	0.178
10)	B trans-Chl...	0.000	7.339	0	1967420	N.D.	0.217
11)	B cis-Chlor...	0.000	7.339f	0	1967420	N.D.	0.221
12)	B 4,4'-DDE	0.000	7.619	0	842429	N.D.	0.112
14)	MA Endrin	0.000	8.052	0	695730	N.D.	0.121
16)	A 4,4'-DDD	8.912f	8.187	13299911	247860	10.835	<MDL #
17)	MA 4,4'-DDT	0.000	8.449	0	570070	N.D.	0.104
18)	B Endrin al...	0.000	8.569f	0	637617	N.D.	0.129
20)	A Methoxychlor	0.000	9.078f	0	5666655	N.D.	2.213
21)	B Endrin ke...	0.000	9.281	0	418933	N.D.	<MDL
23)	Toxaphene-2	0.000	7.938	0	7104567	N.D.	84.129
26)	Toxaphene-5	0.000	9.156	0	1701583	N.D.	13.535

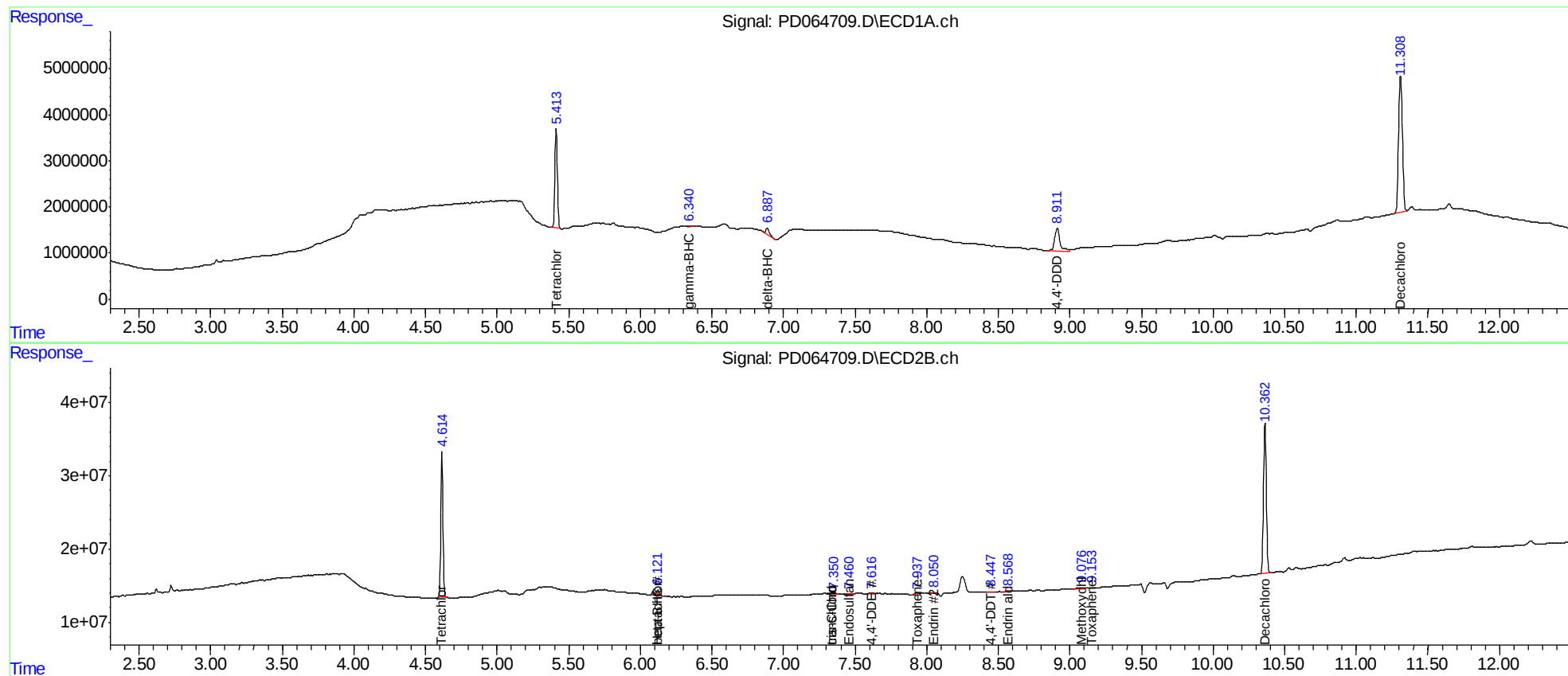
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

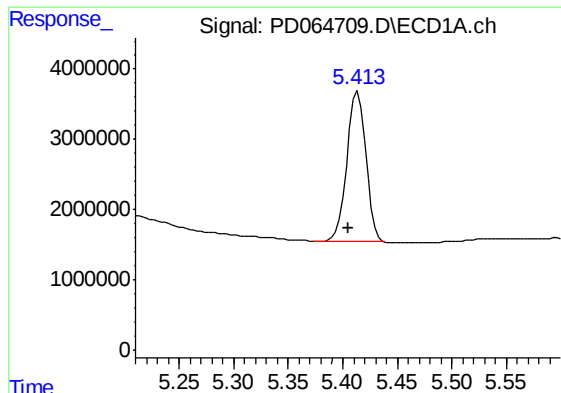
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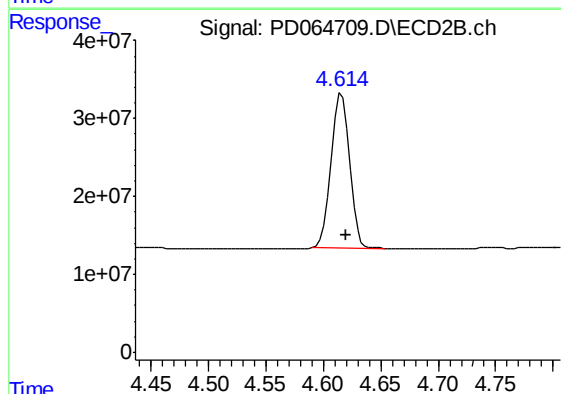




#1 Tetrachloro-m-xylene

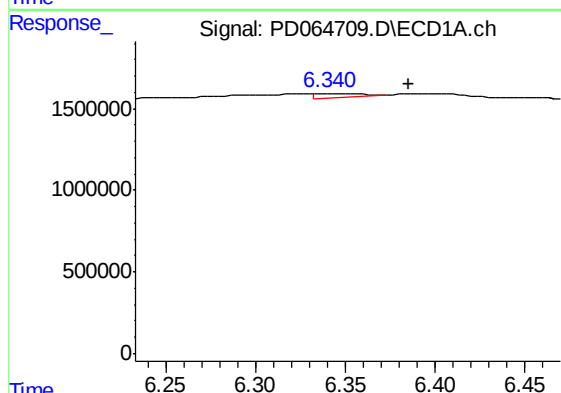
R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 25919019
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK101



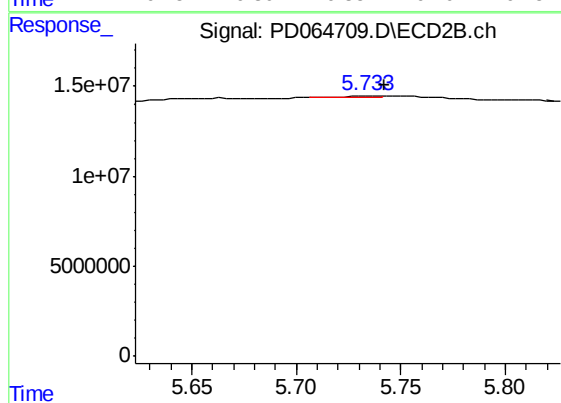
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 224380403
Conc: 24.56 ng/ml



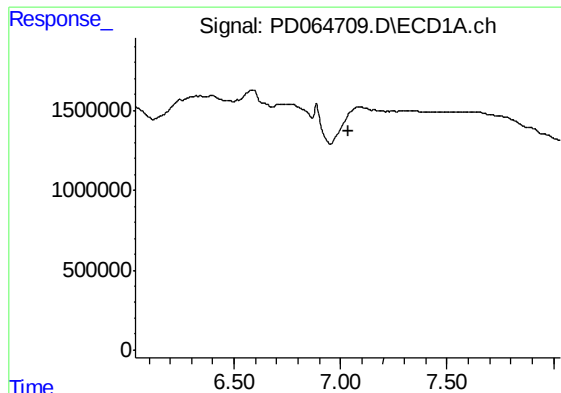
#3 gamma-BHC (Lindane)

R.T.: 6.341 min
Delta R.T.: -0.044 min
Response: 377616
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

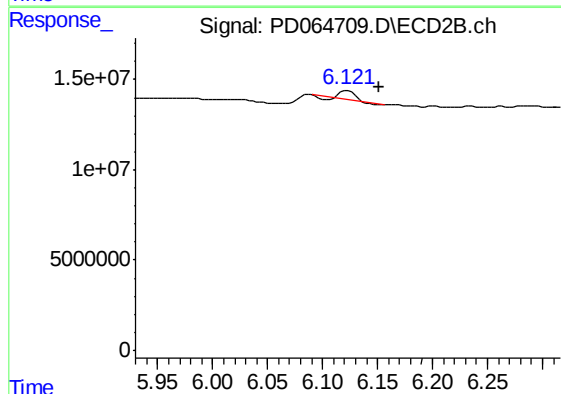
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 944381
Conc: N.D.



#4 Heptachlor

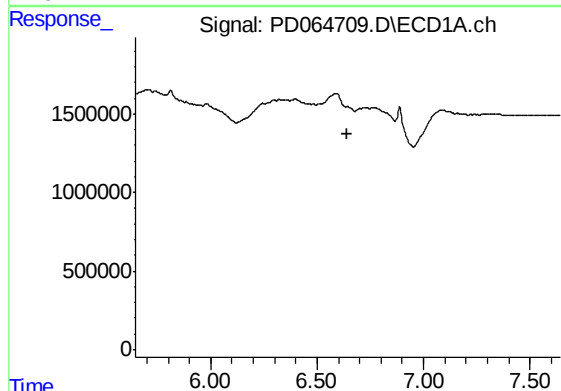
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK101



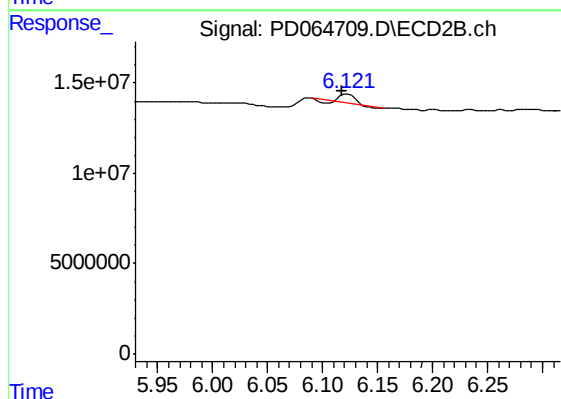
#4 Heptachlor

R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 2382032
Conc: 0.21 ng/ml



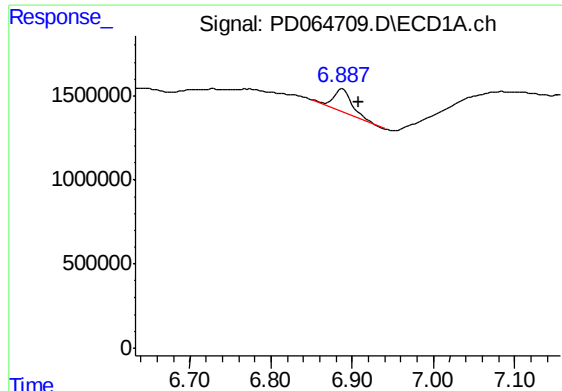
#6 beta-BHC

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



#6 beta-BHC

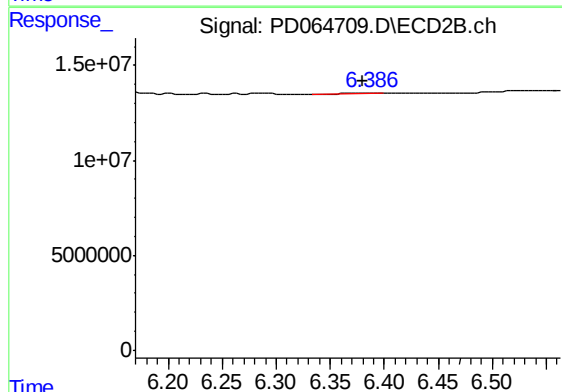
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 2382032
Conc: 0.39 ng/ml



#7 delta-BHC

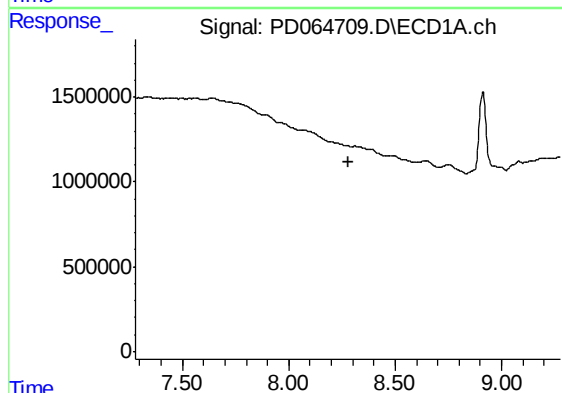
R.T.: 6.888 min
Delta R.T.: -0.021 min
Response: 2057346
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK101



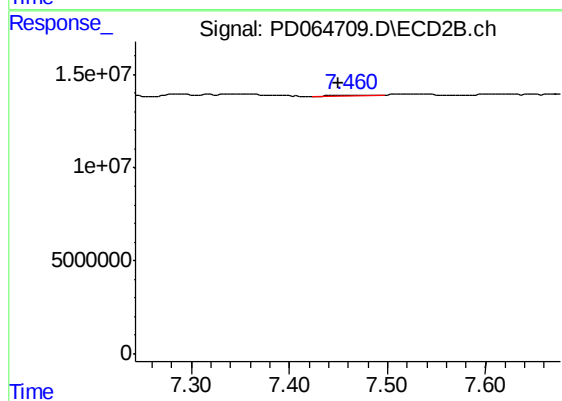
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 423501
Conc: N.D.



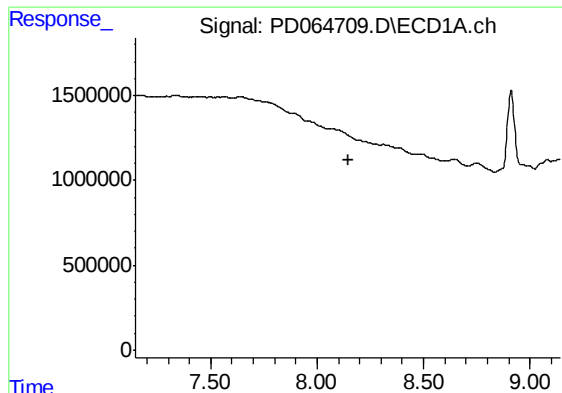
#9 Endosulfan I

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



#9 Endosulfan I

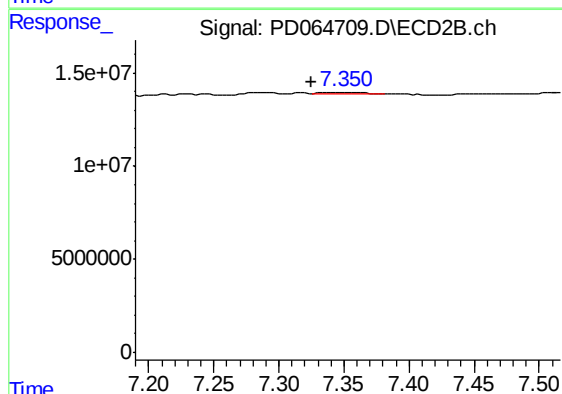
R.T.: 7.463 min
Delta R.T.: 0.013 min
Response: 1371637
Conc: 0.18 ng/ml



#10 trans-Chlordane

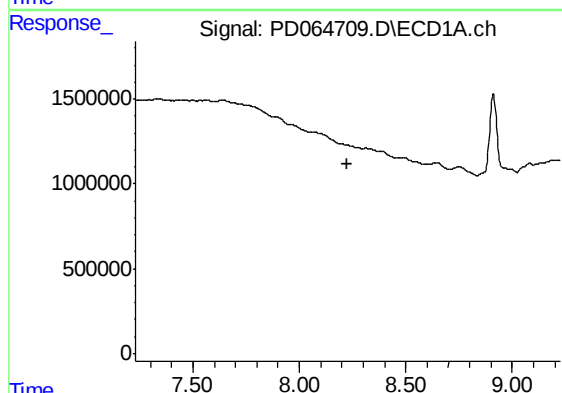
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK101



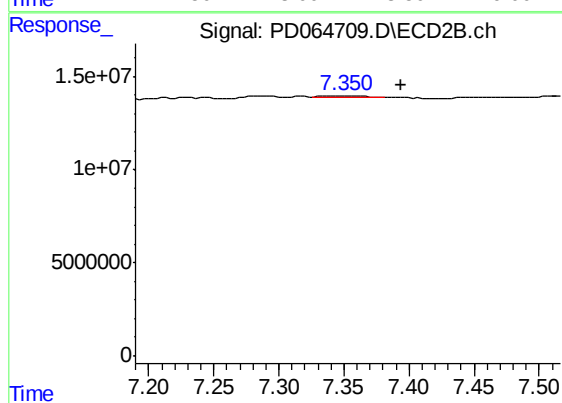
#10 trans-Chlordane

R.T.: 7.339 min
Delta R.T.: 0.014 min
Response: 1967420
Conc: 0.22 ng/ml



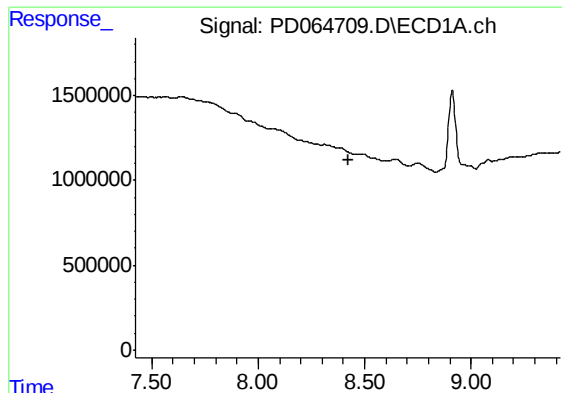
#11 cis-Chlordane

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



#11 cis-Chlordane

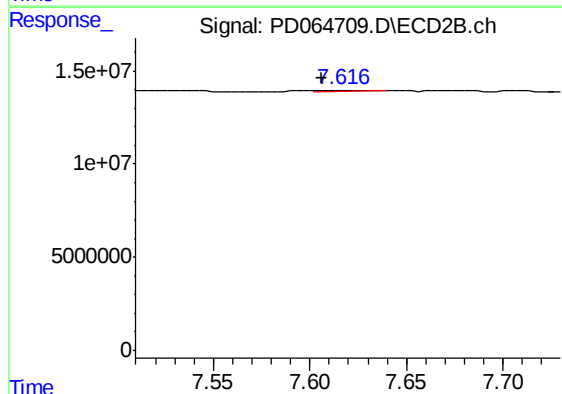
R.T.: 7.339 min
Delta R.T.: -0.055 min
Response: 1967420
Conc: 0.22 ng/ml



#12 4,4'-DDE

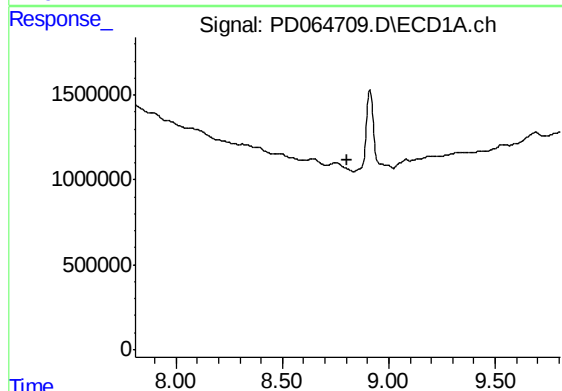
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK101



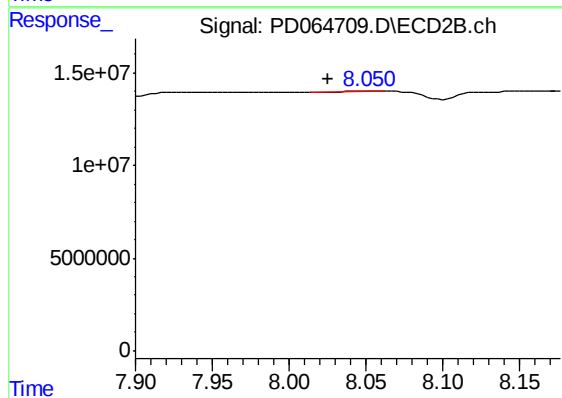
#12 4,4'-DDE

R.T.: 7.619 min
Delta R.T.: 0.013 min
Response: 842429
Conc: 0.11 ng/ml



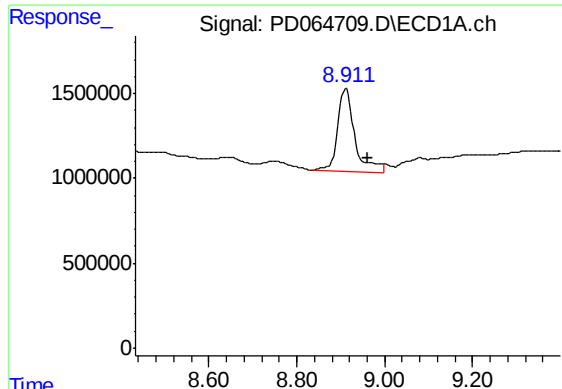
#14 Endrin

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



#14 Endrin

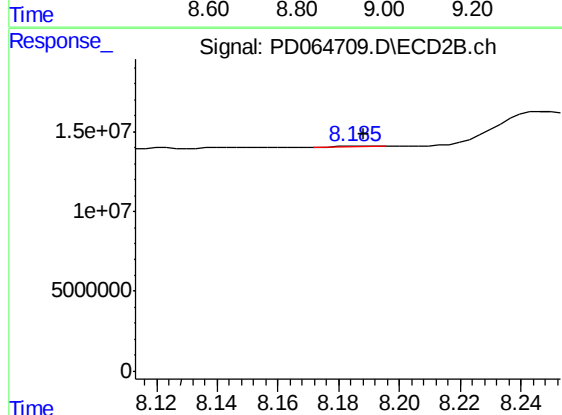
R.T.: 8.052 min
Delta R.T.: 0.027 min
Response: 695730
Conc: 0.12 ng/ml



#16 4,4'-DDD

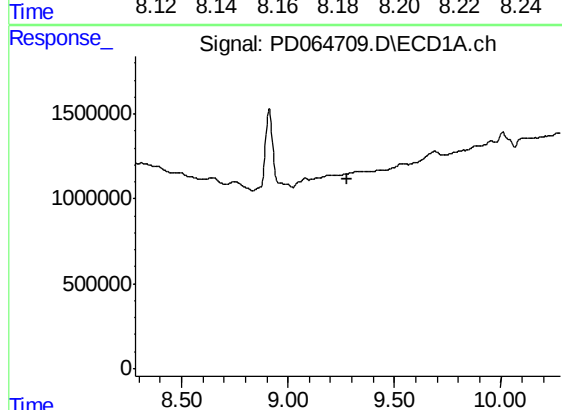
R.T.: 8.912 min
Delta R.T.: -0.050 min
Response: 13299911
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK101



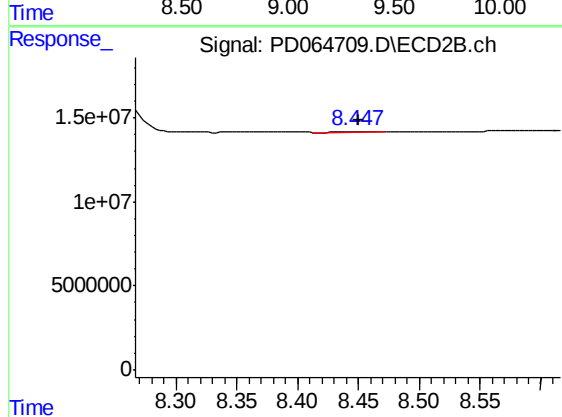
#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 247860
Conc: N.D.



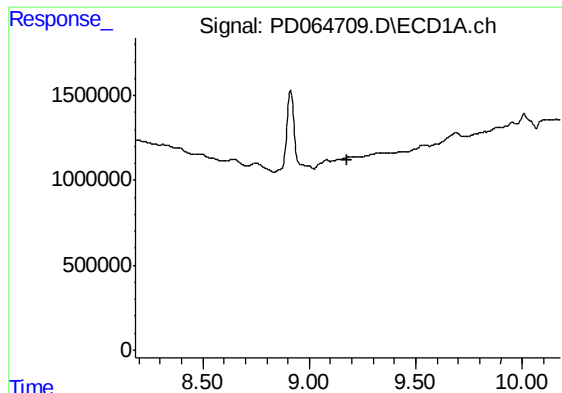
#17 4,4'-DDT

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



#17 4,4'-DDT

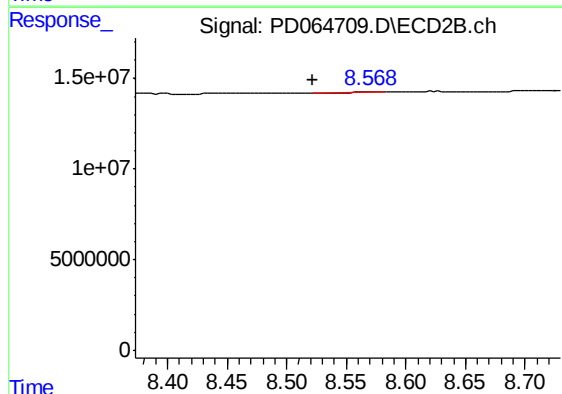
R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 570070
Conc: 0.10 ng/ml



#18 Endrin aldehyde

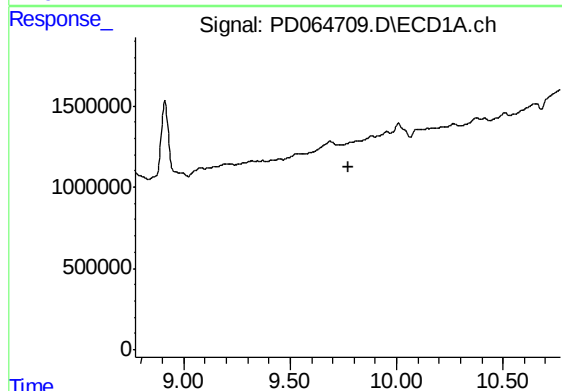
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK101



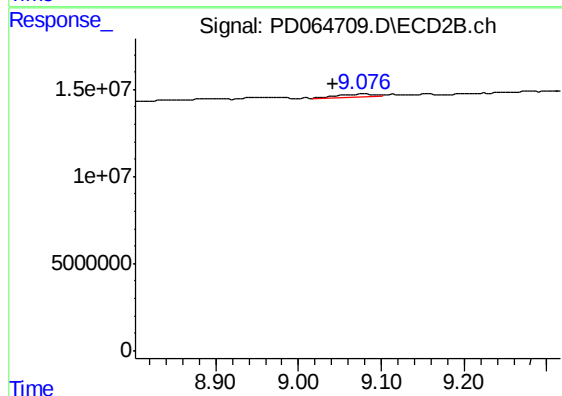
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.047 min
Response: 637617
Conc: 0.13 ng/ml



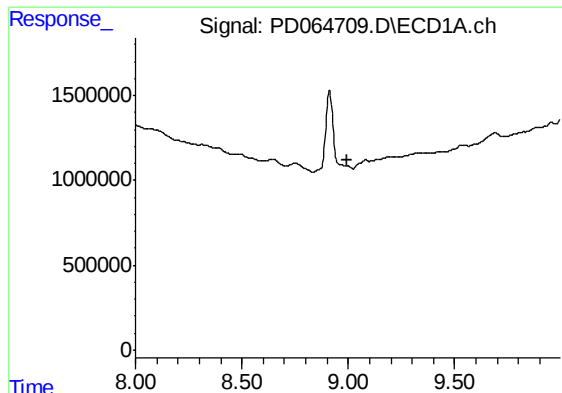
#20 Methoxychlor

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



#20 Methoxychlor

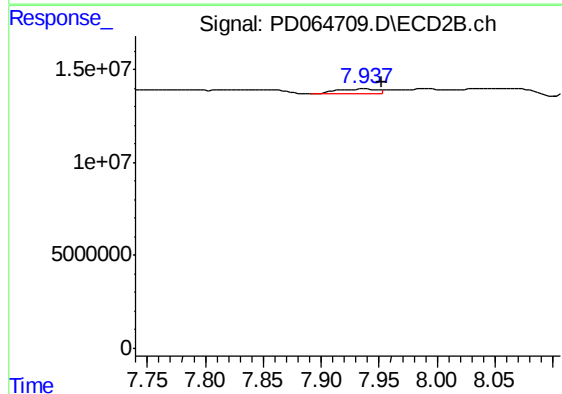
R.T.: 9.078 min
Delta R.T.: 0.036 min
Response: 5666655
Conc: 2.21 ng/ml



#23 Toxaphene-2

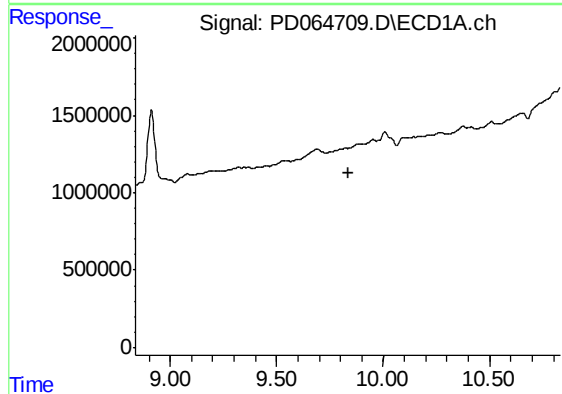
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK101



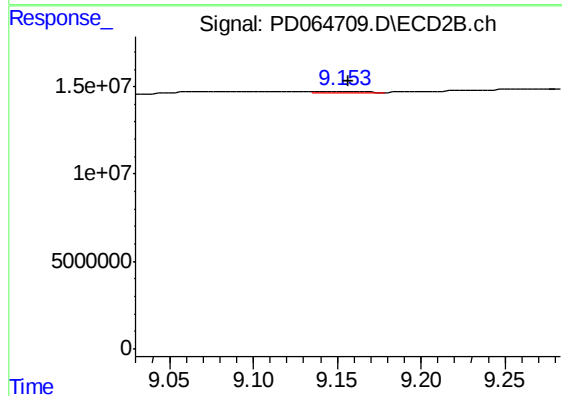
#23 Toxaphene-2

R.T.: 7.938 min
Delta R.T.: -0.014 min
Response: 7104567
Conc: 84.13 ng/ml



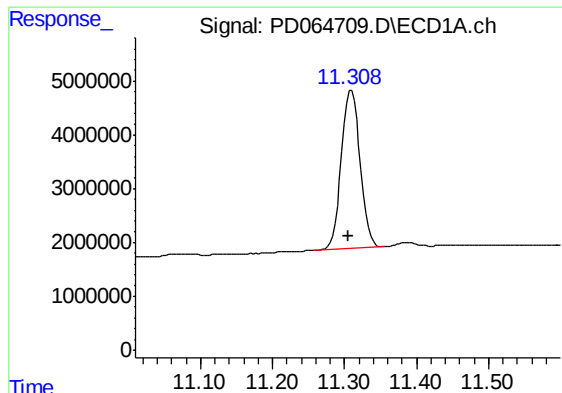
#26 Toxaphene-5

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



#26 Toxaphene-5

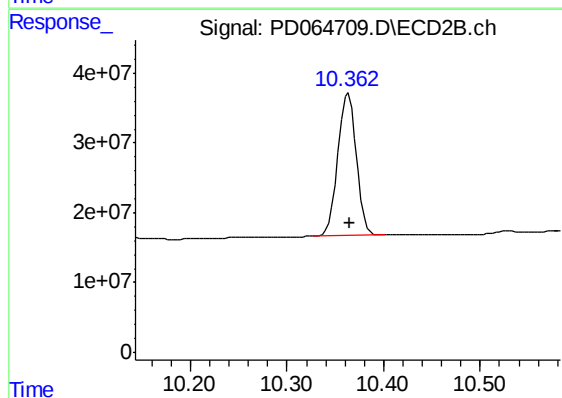
R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 1701583
Conc: 13.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.310 min
Delta R.T.: 0.004 min
Response: 53388674
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK101



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 268075435
Conc: 45.08 ng/ml