

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 10:14
 Operator : AR\AJ
 Sample : PB134939BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:38:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.489	3.981	19876238	193.8E6	21.878	20.745
27)	SA Decachlor...	8.261	9.037	54653387	386.5E6	40.806	41.326
Target Compounds							
2)	A alpha-BHC	0.000	4.365	0	14687511	N.D.	1.016
3)	MA gamma-BHC...	0.000	4.673	0	8840881	N.D.	0.667
5)	MB Aldrin	0.000	5.509f	0	7076301	N.D.	0.534
6)	B beta-BHC	4.427f	0.000	297908	0	0.451	N.D. #
7)	B delta-BHC	0.000	5.017	0	12128653	N.D.	0.863
8)	B Heptachlo...	0.000	5.877	0	7043020	N.D.	0.579
9)	A Endosulfan I	0.000	6.234	0	2879045	N.D.	0.253
14)	MA Endrin	0.000	6.638f	0	886980	N.D.	<MDL
15)	B Endosulfa...	6.284f	6.901	2041930	3783030	1.789	0.386 #
16)	A 4,4'-DDD	0.000	6.764f	0	3807434	N.D.	0.395
17)	MA 4,4'-DDT	0.000	7.093	0	6301262	N.D.	0.647
23)	Toxaphene-2	0.000	6.638	0	886980	N.D.	12.185
24)	Toxaphene-3	6.284	7.093	2041930	6301262	188.601	61.334 #
25)	Toxaphene-4	0.000	7.093	0	6301262	N.D.	22.333
26)	Toxaphene-5	7.054	0.000	53774	0	2.036	N.D. #

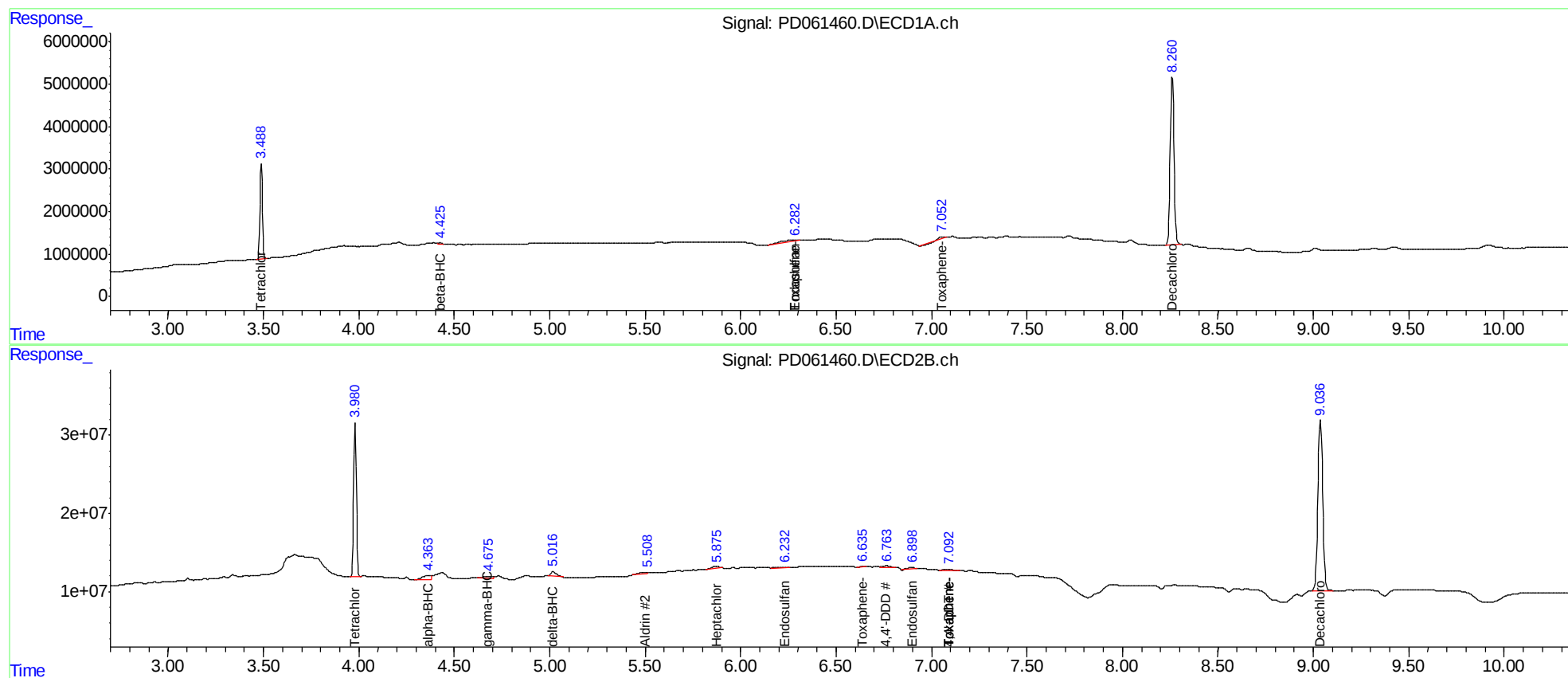
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

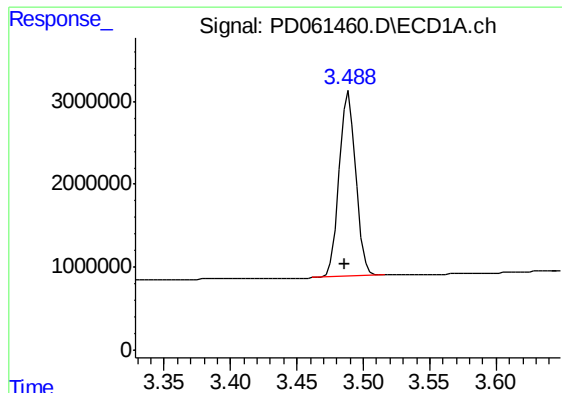
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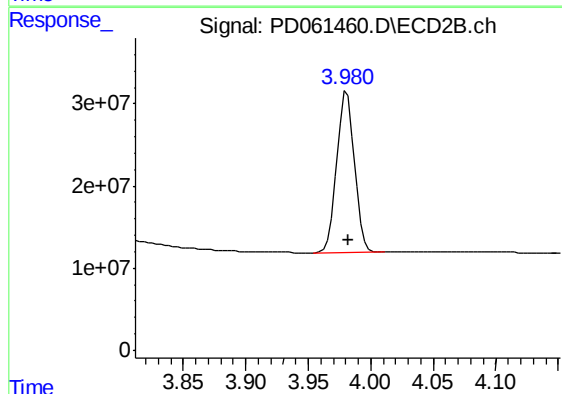




#1 Tetrachloro-m-xylene

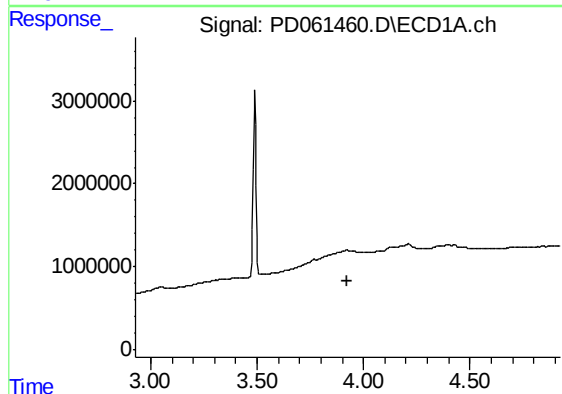
R.T.: 3.489 min
Delta R.T.: 0.003 min
Response: 19876238
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK39



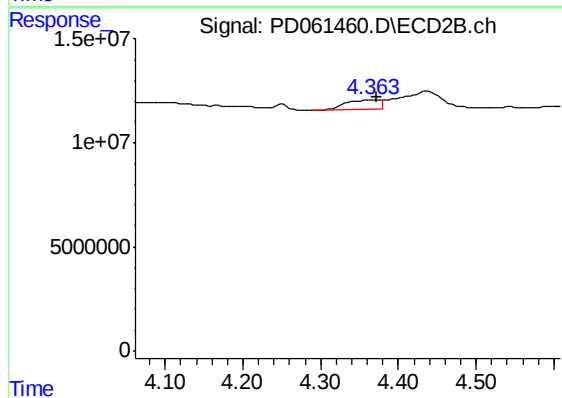
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 193766673
Conc: 20.74 ng/ml



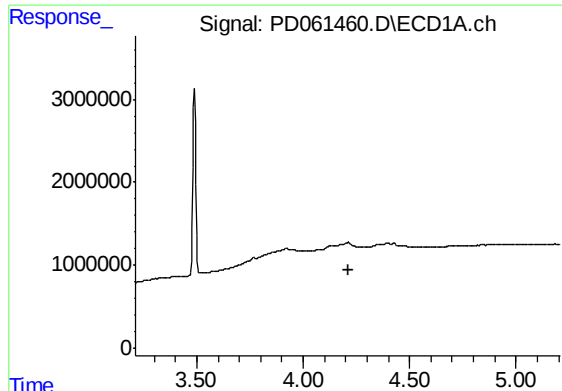
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

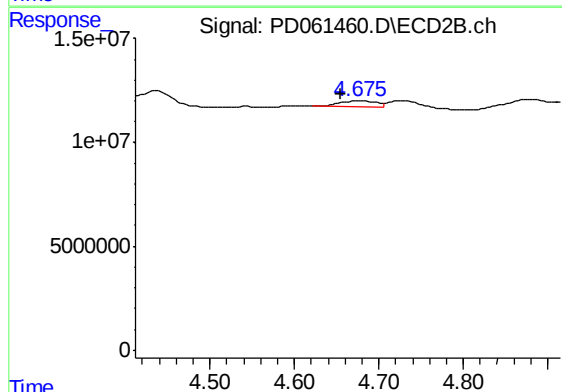
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 14687511
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

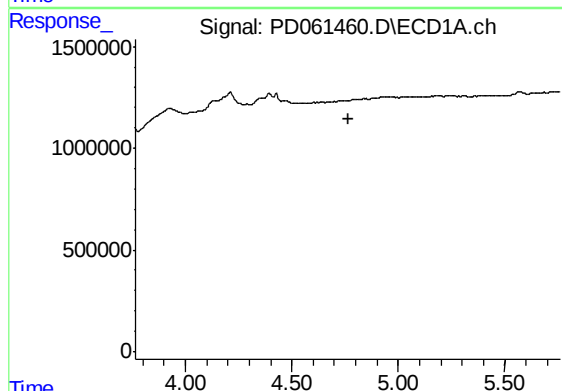
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK39



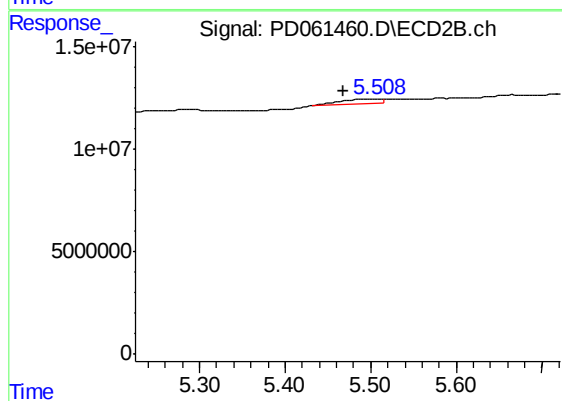
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: 0.018 min
Response: 8840881
Conc: 0.67 ng/ml



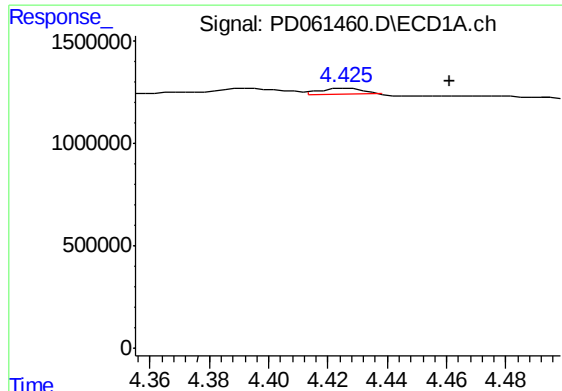
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

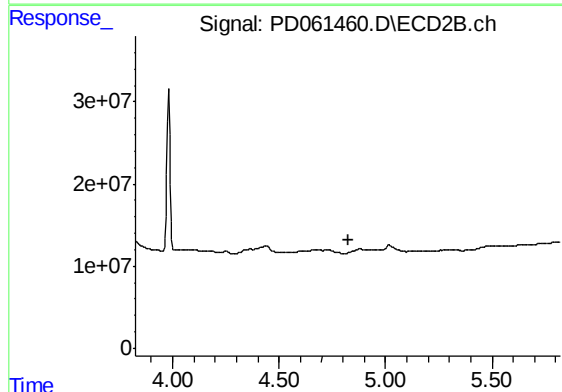
R.T.: 5.509 min
Delta R.T.: 0.040 min
Response: 7076301
Conc: 0.53 ng/ml



#6 beta-BHC

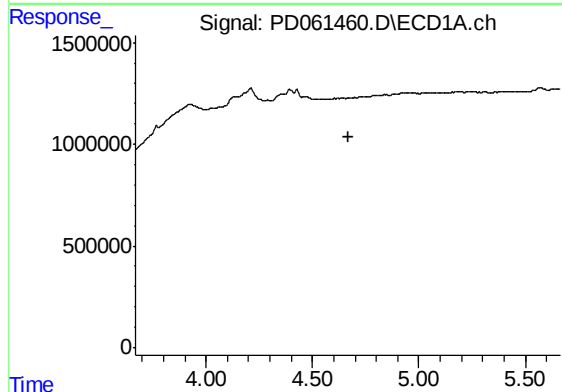
R.T.: 4.427 min
Delta R.T.: -0.034 min
Response: 297908
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK39



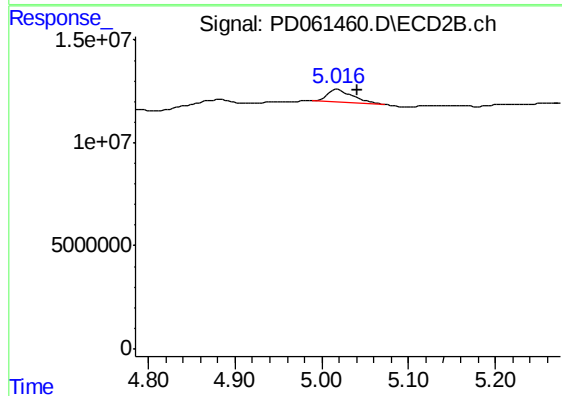
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



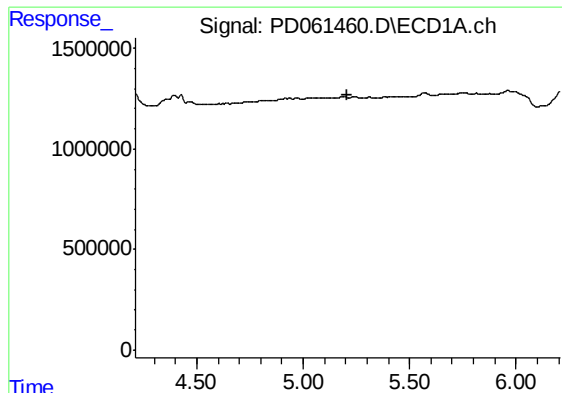
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

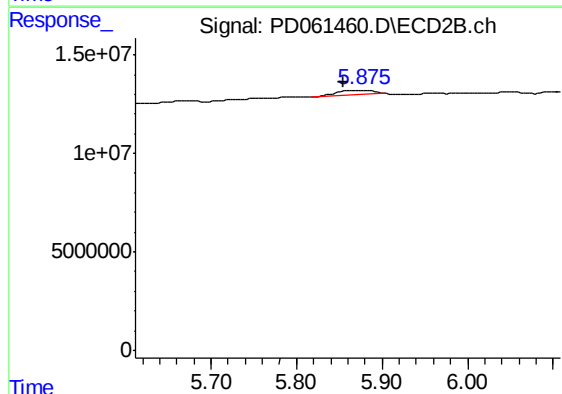
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 12128653
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

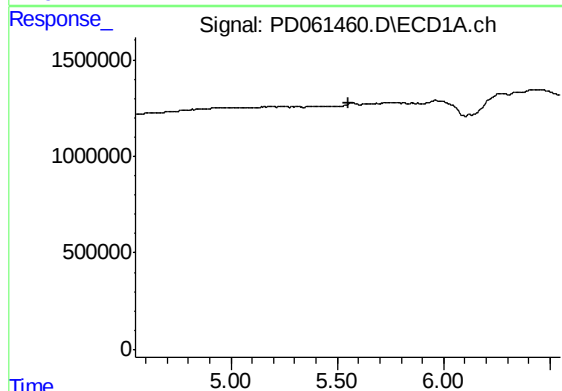
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK39



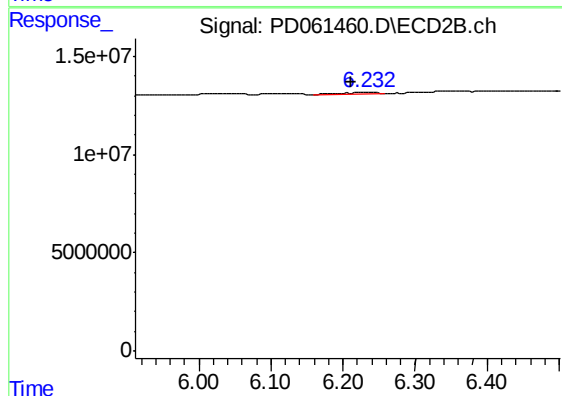
#8 Heptachlor epoxide

R.T.: 5.877 min
Delta R.T.: 0.023 min
Response: 7043020
Conc: 0.58 ng/ml



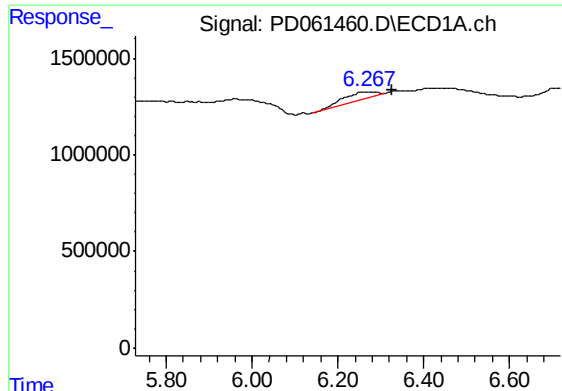
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#9 Endosulfan I

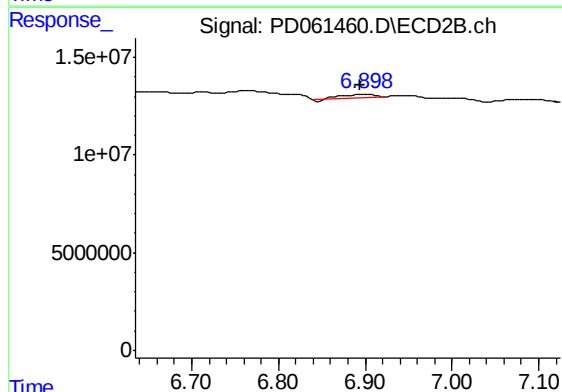
R.T.: 6.234 min
Delta R.T.: 0.023 min
Response: 2879045
Conc: 0.25 ng/ml



#15 Endosulfan II

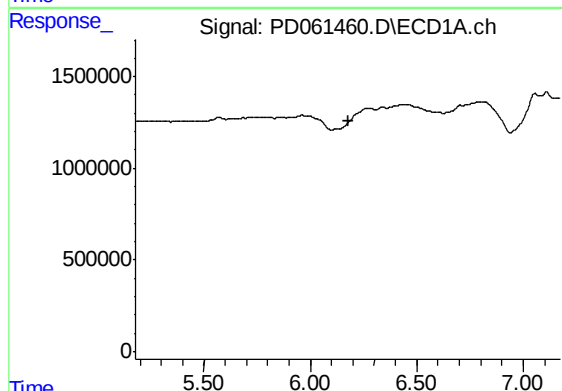
R.T.: 6.284 min
Delta R.T.: -0.043 min
Response: 2041930
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK39



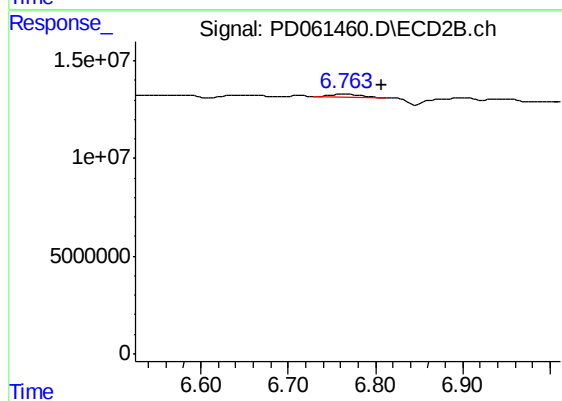
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 3783030
Conc: 0.39 ng/ml



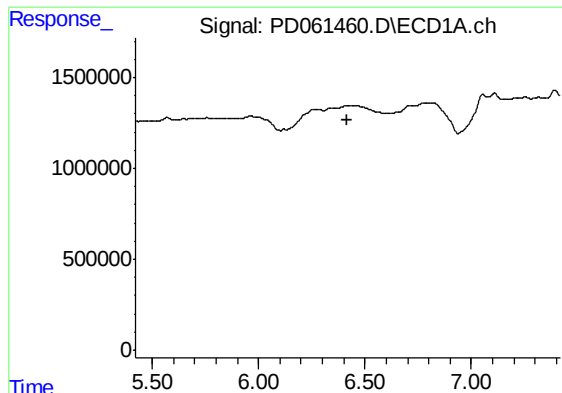
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

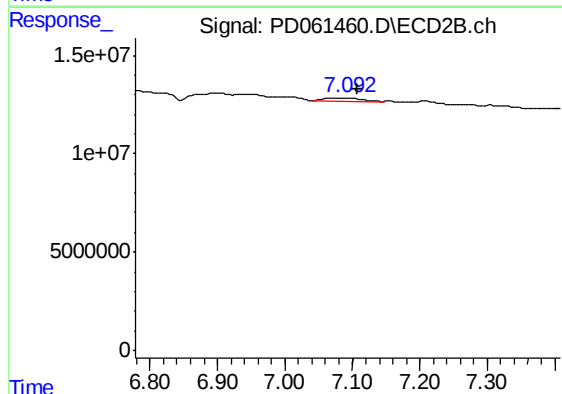
R.T.: 6.764 min
Delta R.T.: -0.044 min
Response: 3807434
Conc: 0.39 ng/ml



#17 4,4'-DDT

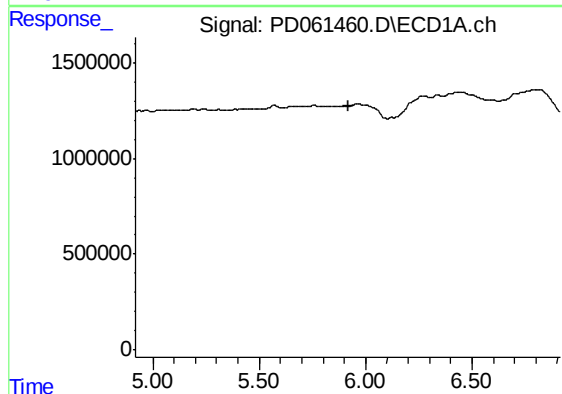
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK39



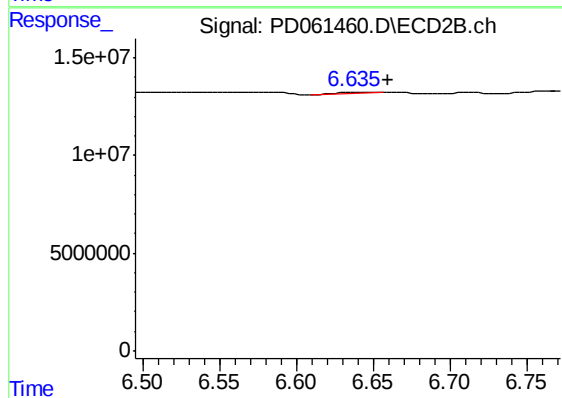
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.014 min
Response: 6301262
Conc: 0.65 ng/ml



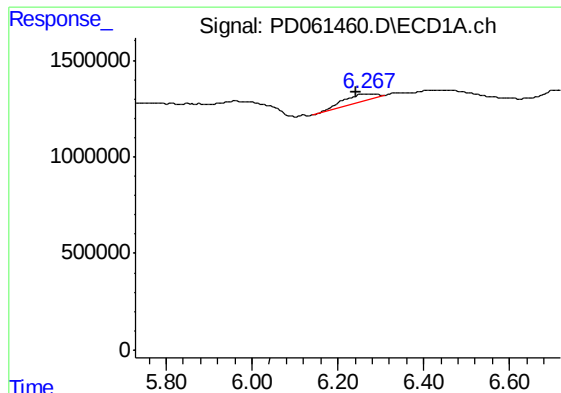
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

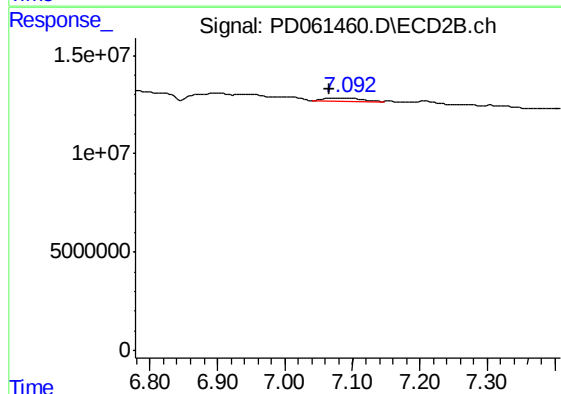
R.T.: 6.638 min
Delta R.T.: -0.021 min
Response: 886980
Conc: 12.19 ng/ml



#24 Toxaphene-3

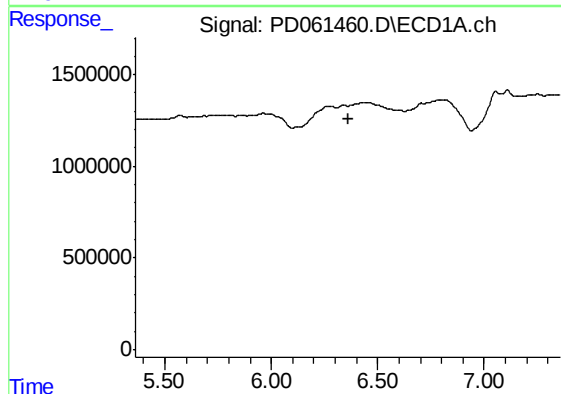
R.T.: 6.284 min
Delta R.T.: 0.042 min
Response: 2041930
Conc: 188.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK39



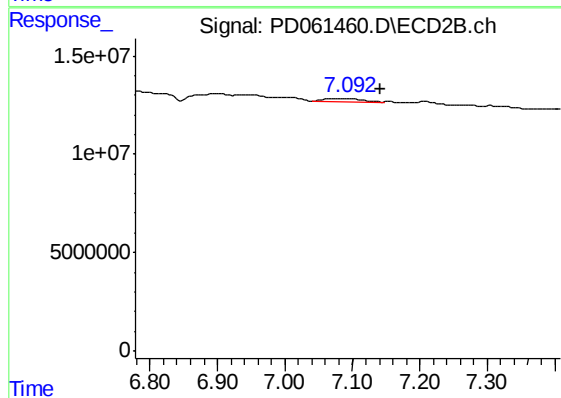
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.027 min
Response: 6301262
Conc: 61.33 ng/ml



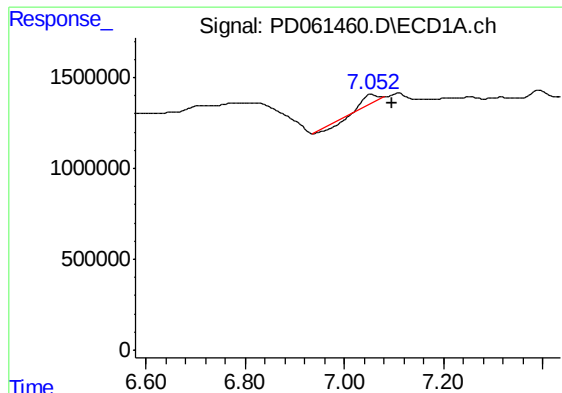
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

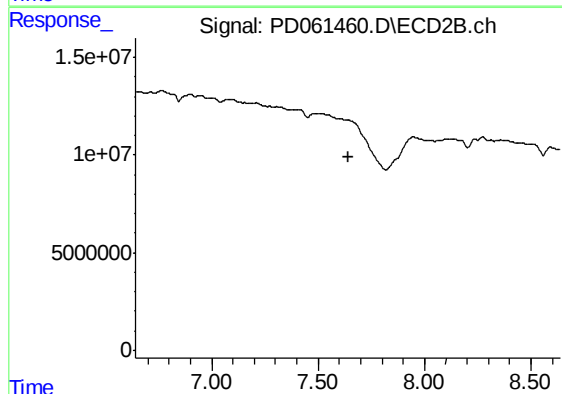
R.T.: 7.093 min
Delta R.T.: -0.050 min
Response: 6301262
Conc: 22.33 ng/ml



#26 Toxaphene-5

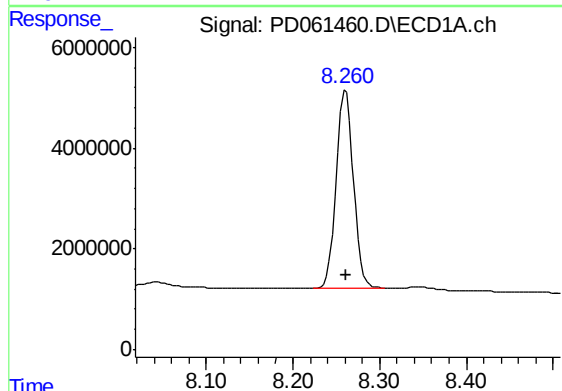
R.T.: 7.054 min
Delta R.T.: -0.043 min
Response: 53774
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK39



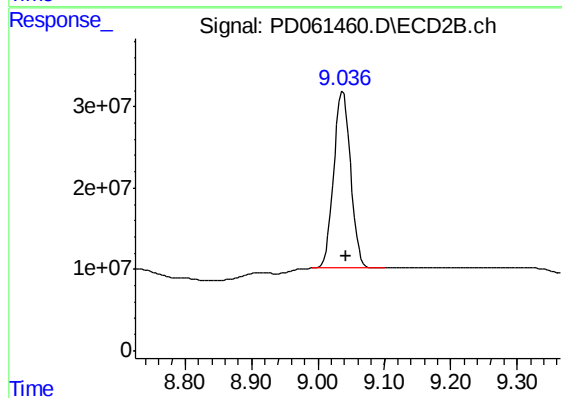
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 54653387
Conc: 40.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 386503127
Conc: 41.33 ng/ml