Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 02:01
Operator : AR\AJ
Sample : PB147989BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:59:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	2.803	3.563	45487908	598.6E6	18.820	18.990	
28) SA	Decachlor...	7.988	9.085	49497351	184.8E6	20.822	20.936	
	Target Compounds							
2) A	alpha-BHC	0.000	4.014	0	1527264	N.D.	0.035	#
3) MA	gamma-BHC...	0.000	4.355	0	1034927	N.D.	0.029	#
4) MA	Heptachlor	0.000	4.935	0	1831645	N.D.	0.072	#
5) MB	Aldrin	0.000	5.268	0	536851	N.D.	0.025	#
6) B	beta-BHC	0.000	4.570	0	951350	N.D.	0.067	#
9) A	Endosulfan I	0.000	6.107	0	3003025	N.D.	0.198	#
10) B	gamma-Chl...	0.000	5.982	0	2359782	N.D.	0.143	#
11) B	alpha-Chl...	0.000	6.043	0	2372649	N.D.	0.149	#
12) B	4,4'-DDE	0.000	6.221	0	255065	N.D.	0.017	#
13) MA	Dieldrin	0.000	6.371	0	694887	N.D.	0.045	#
14) MA	Endrin	5.712f	0.000	324627	0	0.127	N.D.	#
15) B	Endosulfa...	0.000	6.833	0	455728	N.D.	0.039	#
16) A	4,4'-DDD	5.821f	0.000	676852	0	0.289	N.D.	#
17) MA	4,4'-DDT	0.000	7.053	0	295345	N.D.	0.026	#
18) B	Endrin al...	6.168	6.959	434439	1542534	0.219	0.165	
19) B	Endosulfa...	0.000	7.197	0	788034	N.D.	0.073	#
21) B	Endrin ke...	6.907	0.000	16590	0	0.006	N.D.	#
24)	Chlordane-2	0.000	5.250	0	586593	N.D.	0.824	#
25)	Chlordane-3	0.000	5.982	0	2359782	N.D.	1.051	#
26)	Chlordane-4	0.000	6.043	0	2372649	N.D.	0.902	#

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

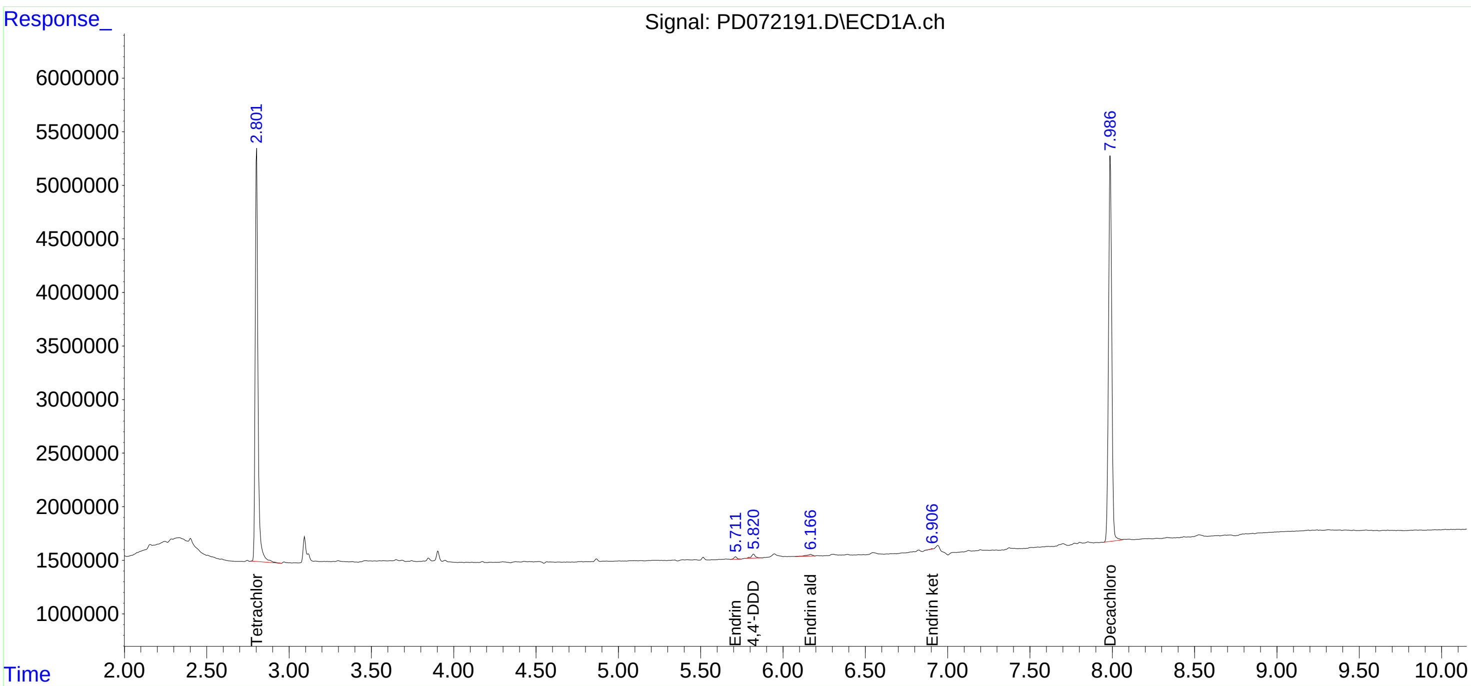
Quantitation Report   (Not Reviewed)

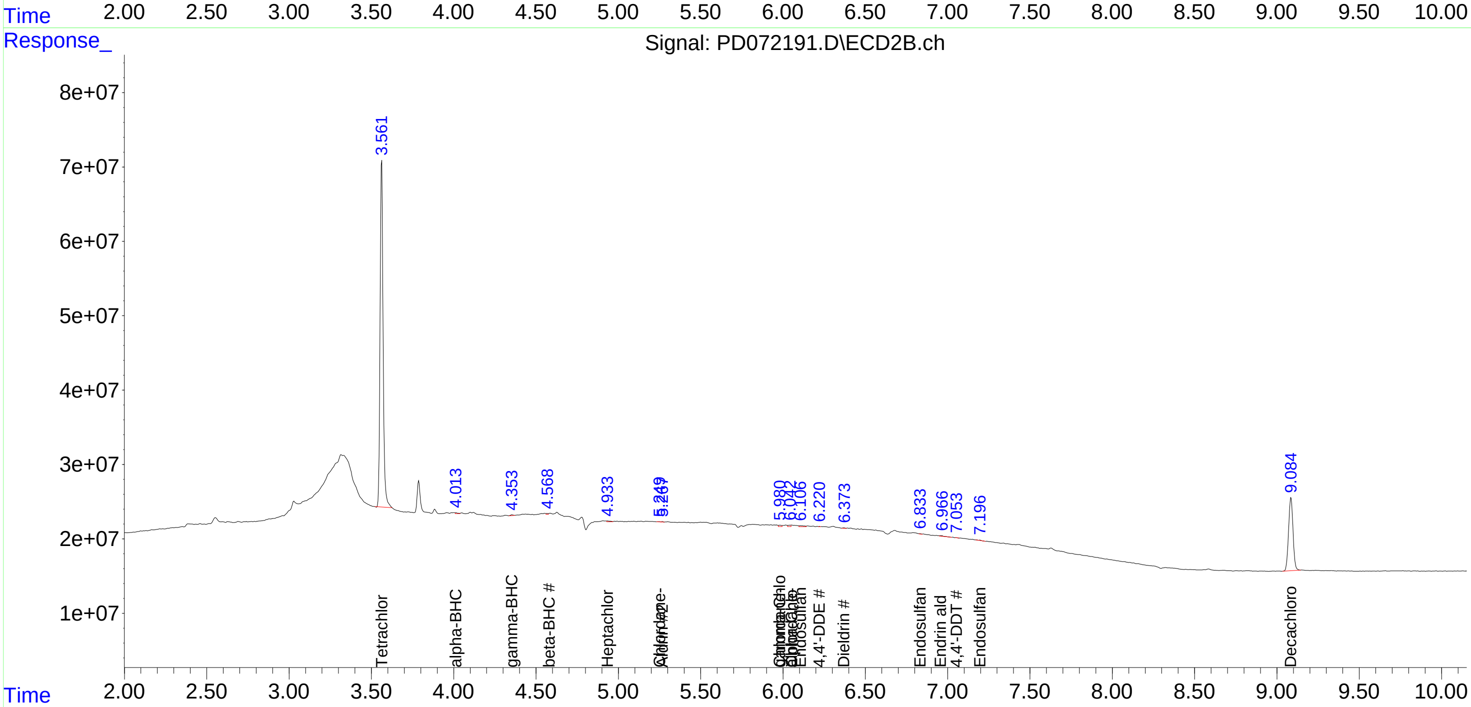
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 04 Oct 2022 02:01
Operator : AR\AJ
Sample   : PB147989BL
Misc   :
ALS Vial : 27   Sample Multiplier: 1

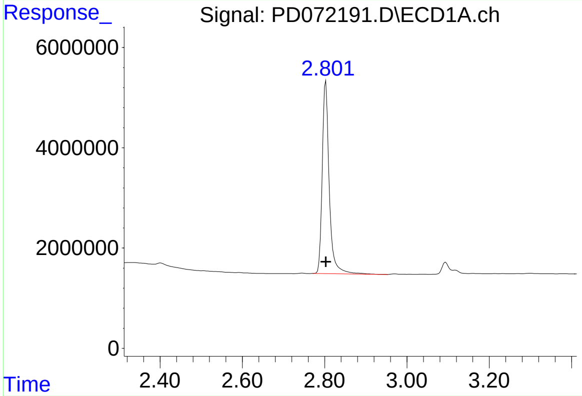
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:59:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 2 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



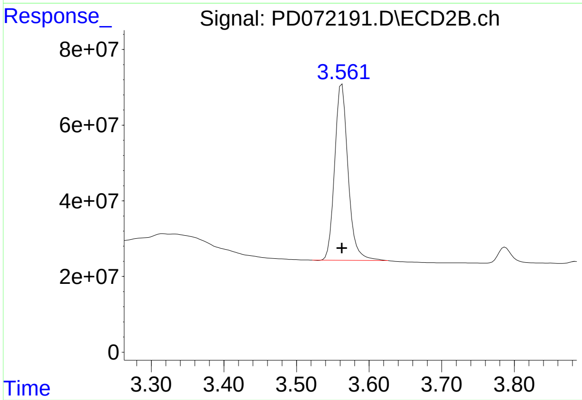




#1 Tetrachloro-m-xylene

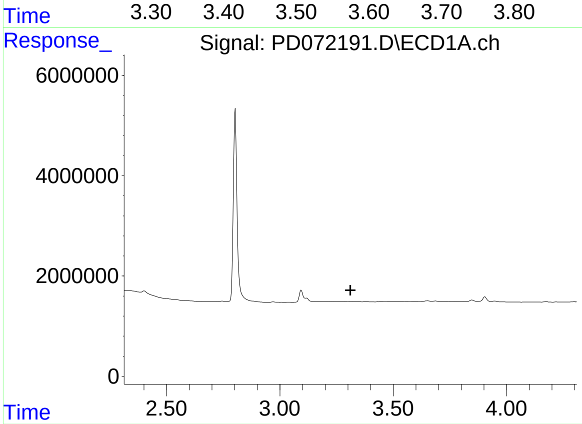
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 45487908
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



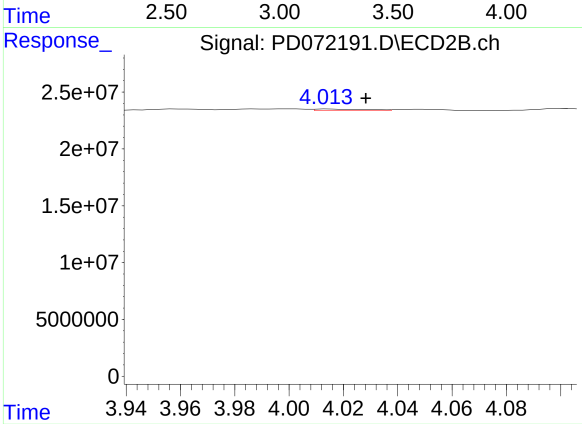
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 598573180
Conc: 18.99 ng/ml



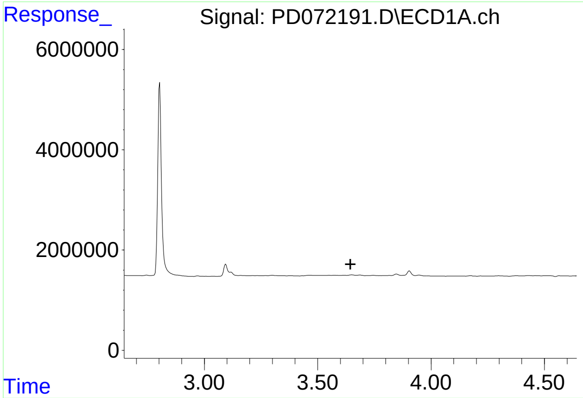
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.311 min
Response: 0
Conc: N.D.



#2 alpha-BHC

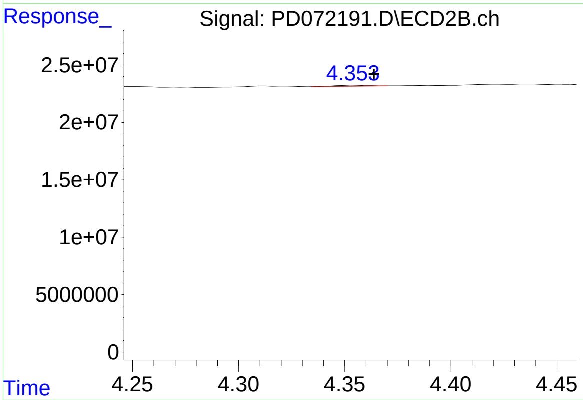
R.T.: 4.014 min
Delta R.T.: -0.014 min
Response: 1527264
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

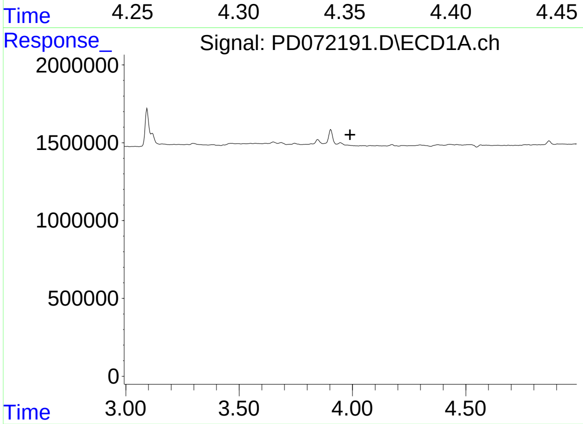
R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



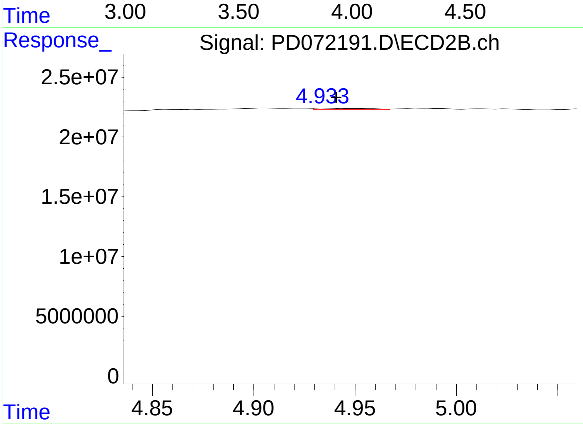
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.008 min
Response: 1034927
Conc: 0.03 ng/ml



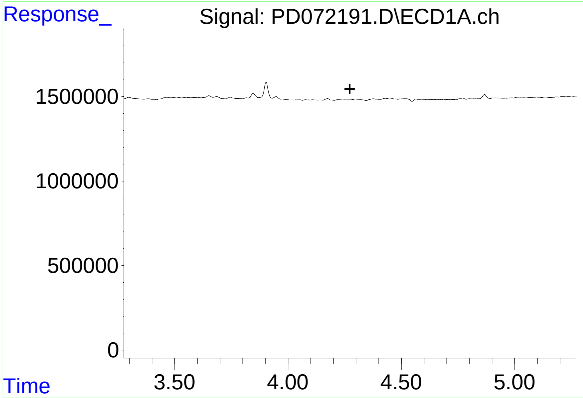
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#4 Heptachlor

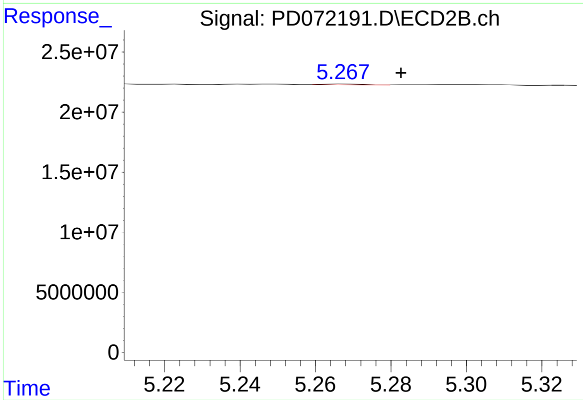
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 1831645
Conc: 0.07 ng/ml



#5 Aldrin

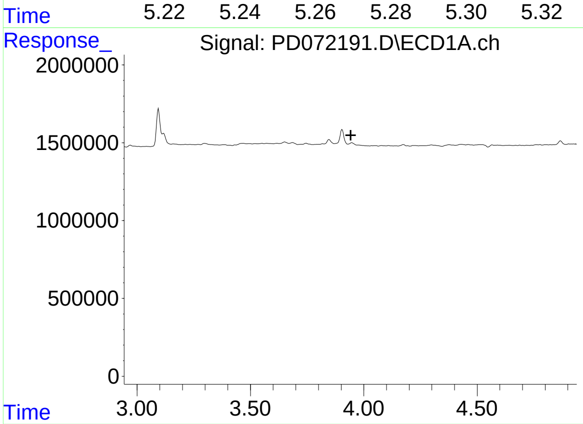
R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



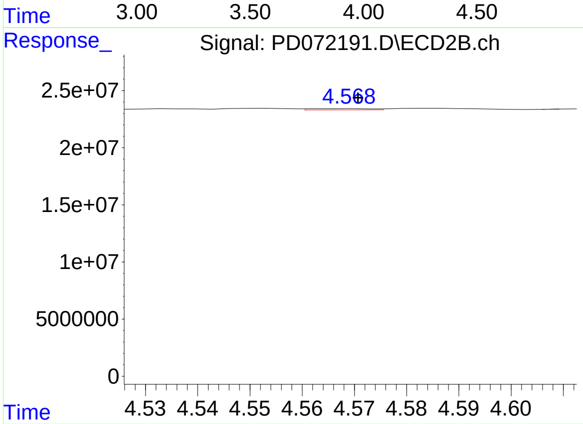
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.015 min
Response: 536851
Conc: 0.03 ng/ml



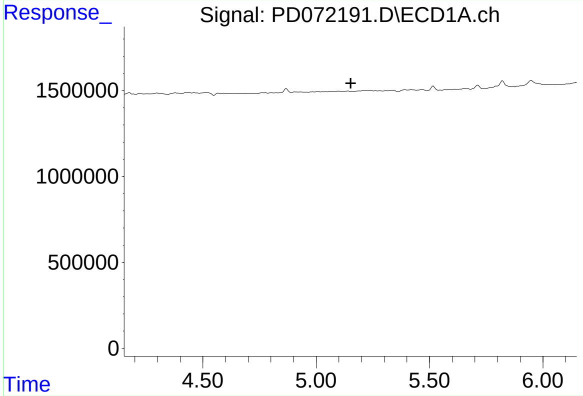
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#6 beta-BHC

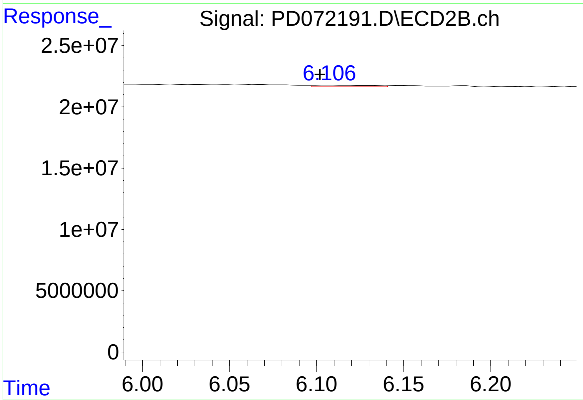
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 951350
Conc: 0.07 ng/ml



#9 Endosulfan I

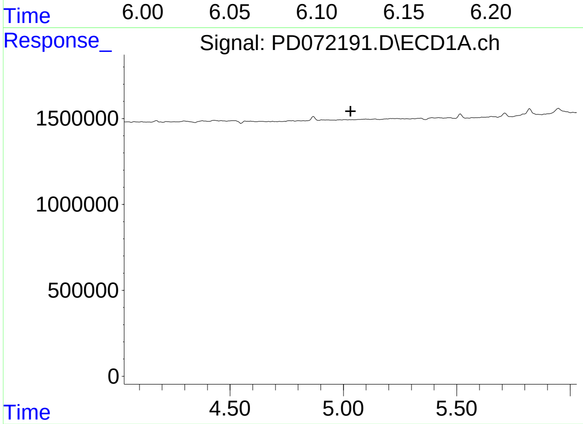
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



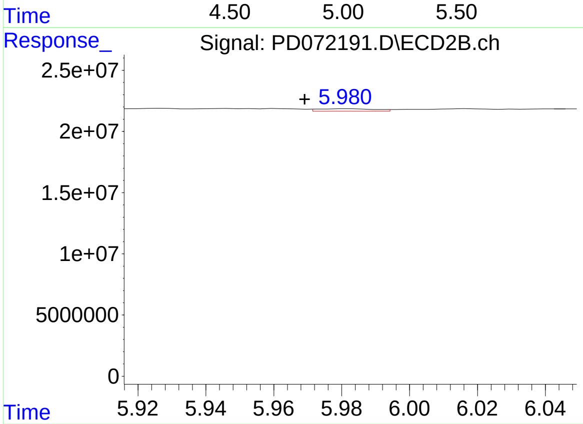
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 3003025
Conc: 0.20 ng/ml



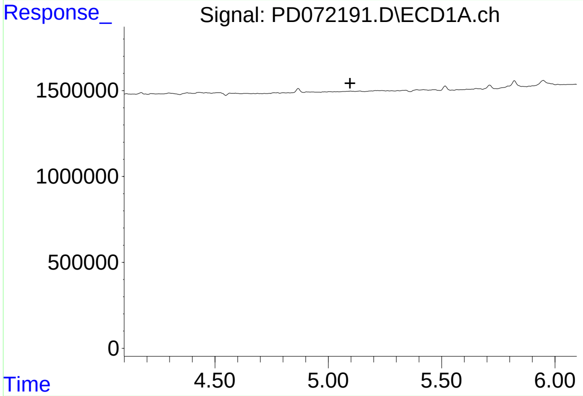
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

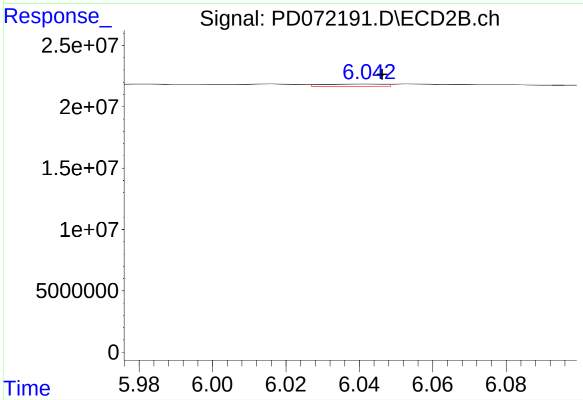
R.T.: 5.982 min
Delta R.T.: 0.013 min
Response: 2359782
Conc: 0.14 ng/ml



#11 alpha-Chlordane

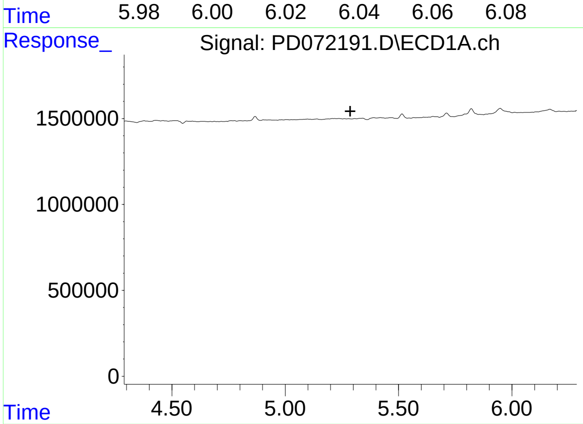
R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



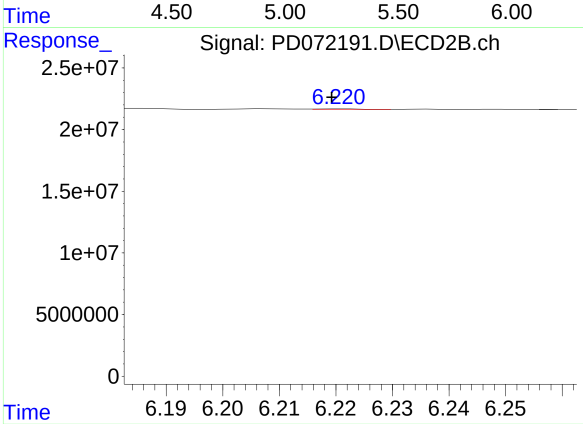
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 2372649
Conc: 0.15 ng/ml



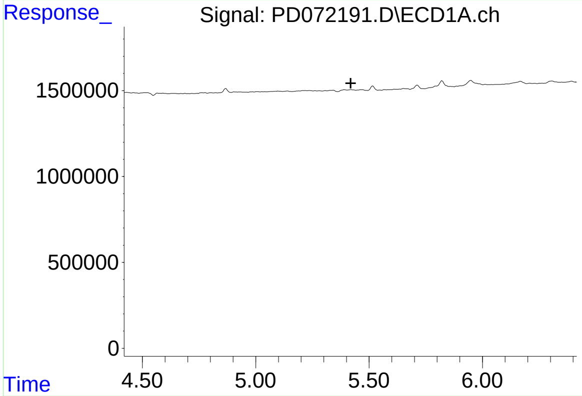
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

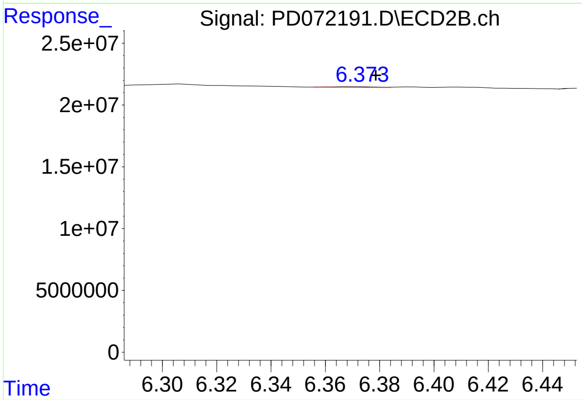
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 255065
Conc: 0.02 ng/ml



#13 Dieldrin

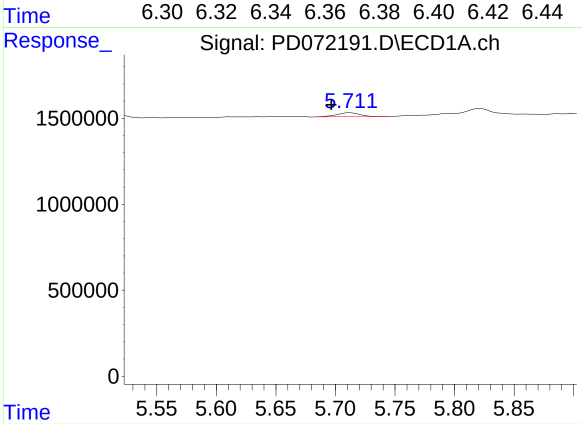
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



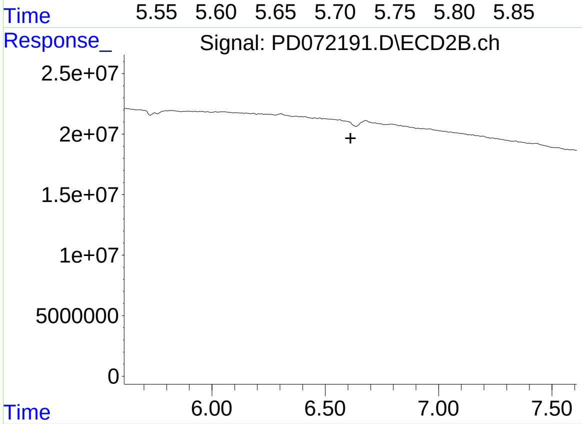
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 694887
Conc: 0.05 ng/ml



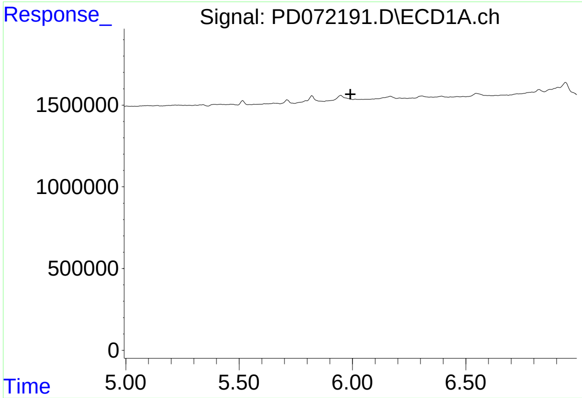
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.016 min
Response: 324627
Conc: 0.13 ng/ml



#14 Endrin

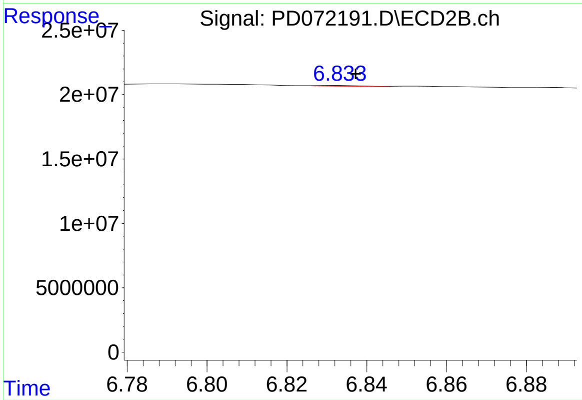
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#15 Endosulfan II

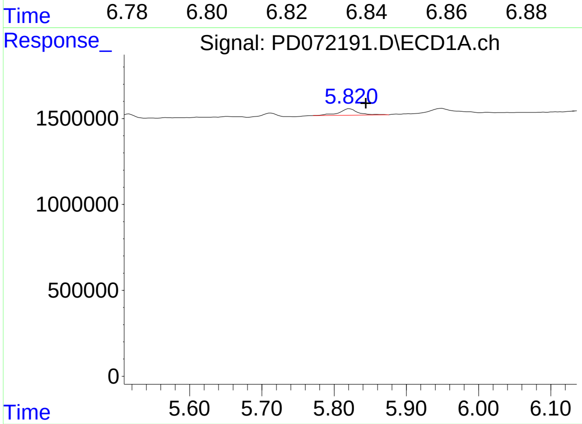
R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



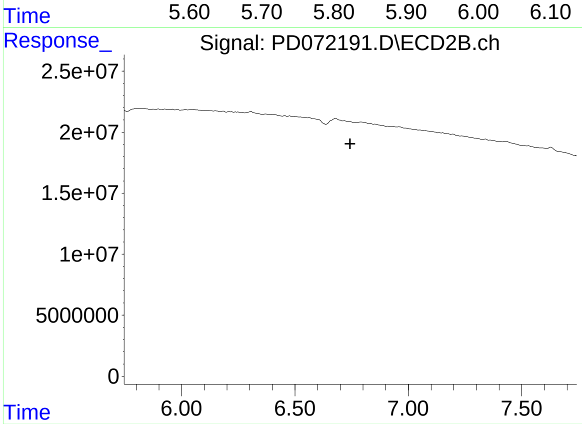
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 455728
Conc: 0.04 ng/ml



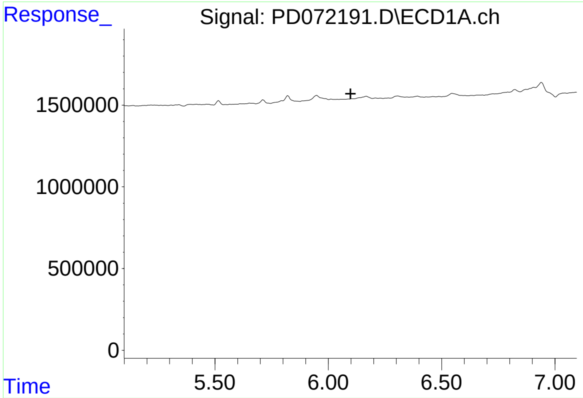
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 676852
Conc: 0.29 ng/ml



#16 4,4'-DDD

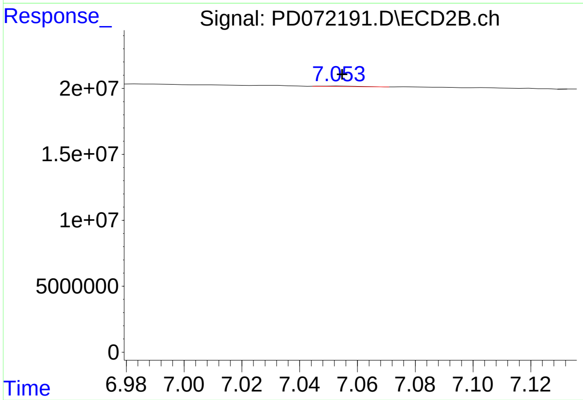
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

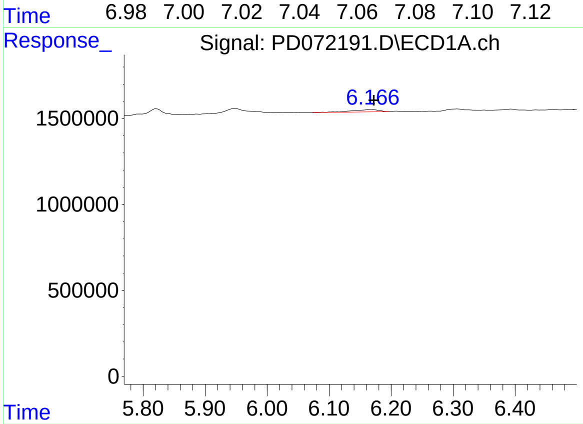
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



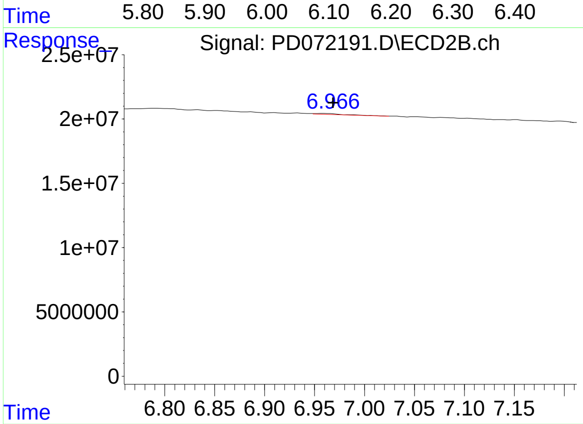
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 295345
Conc: 0.03 ng/ml



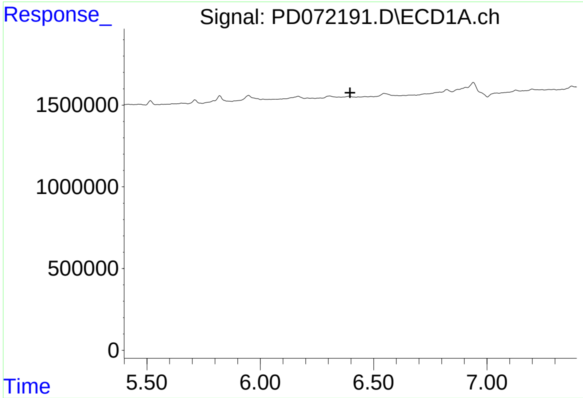
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 434439
Conc: 0.22 ng/ml



#18 Endrin aldehyde

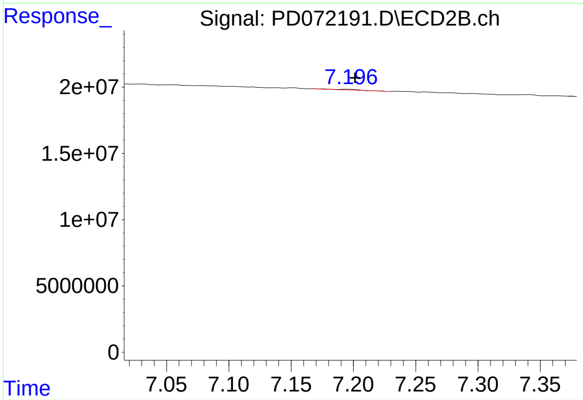
R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 1542534
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

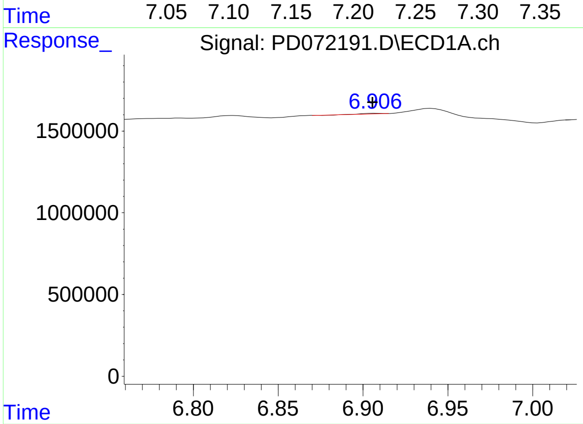
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



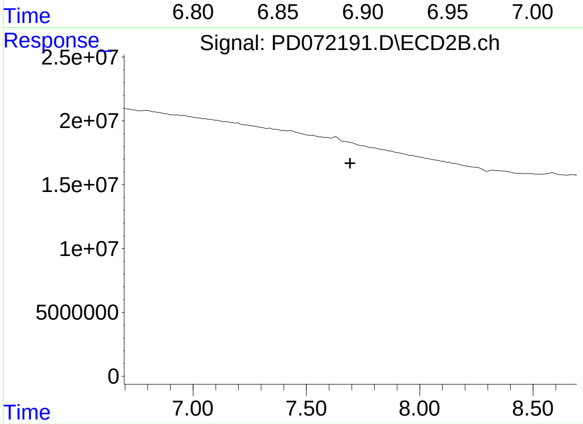
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 788034
Conc: 0.07 ng/ml



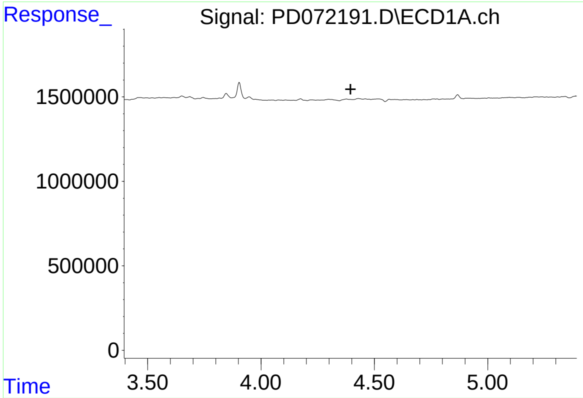
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 16590
Conc: 0.01 ng/ml



#21 Endrin ketone

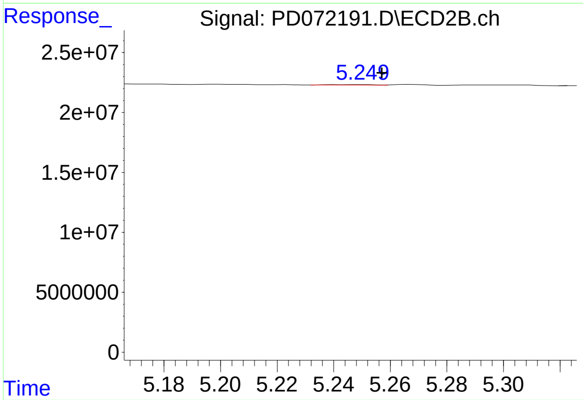
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#24 Chlordane-2

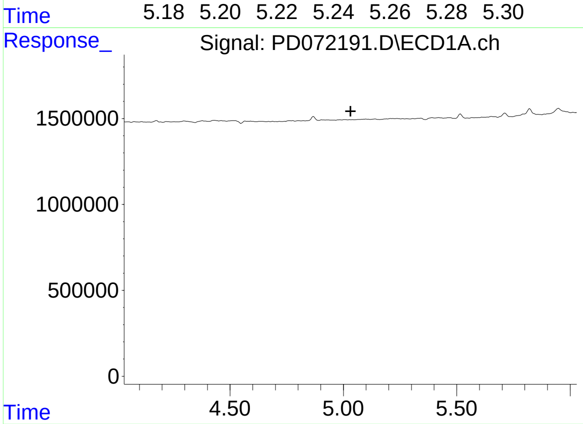
R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



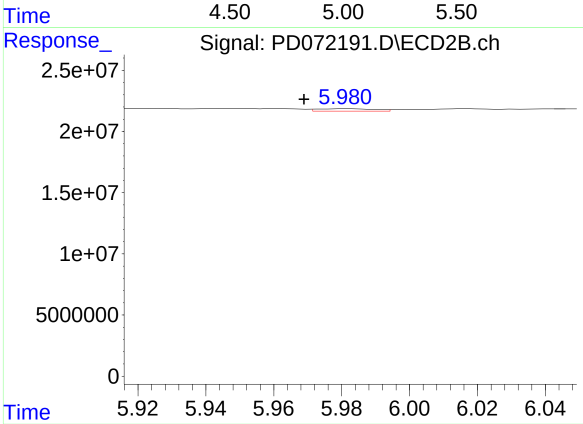
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 586593
Conc: 0.82 ng/ml



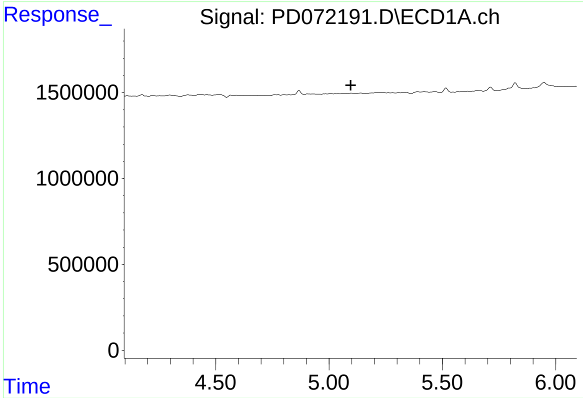
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#25 Chlordane-3

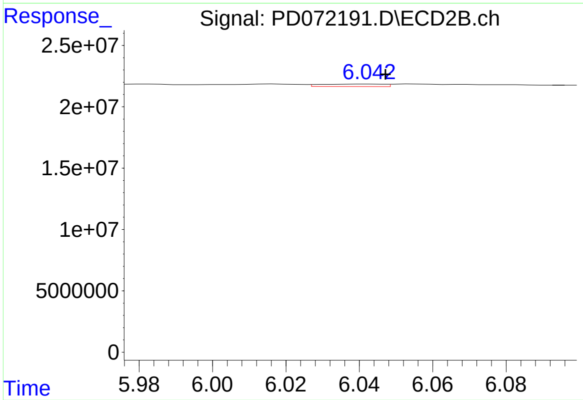
R.T.: 5.982 min
Delta R.T.: 0.013 min
Response: 2359782
Conc: 1.05 ng/ml



#26 Chlordane-4

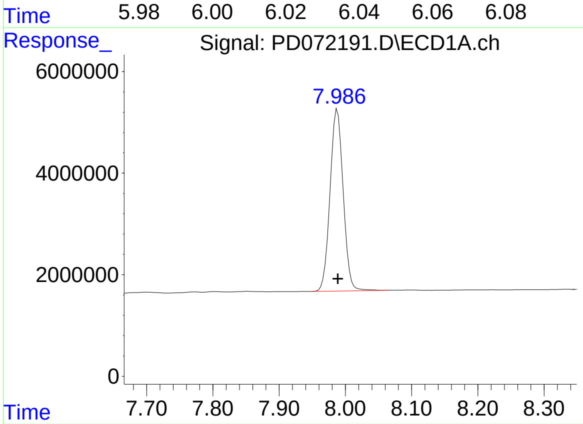
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



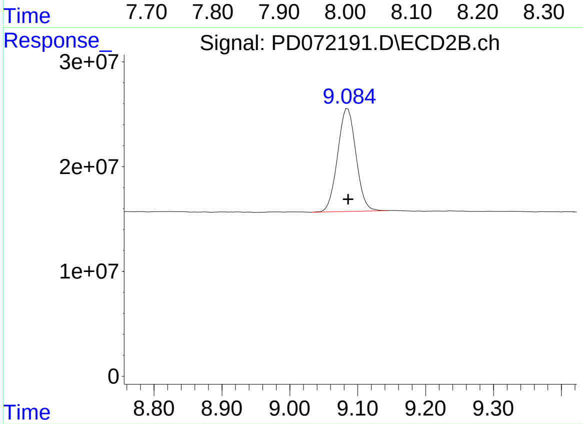
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 2372649
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 49497351
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 184825008
Conc: 20.94 ng/ml