

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 18:17
 Operator : AR\AJ
 Sample : M2613-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(98-102)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:37:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 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...	3.439	3.971	28006927	290.3E6	20.240	21.669
28)	SA Decachlor...	8.194	9.025	28702213	251.2E6	18.250	18.179
Target Compounds							
3)	MA gamma-BHC...	4.168	0.000	1687131	0	0.859	N.D. #
5)	MB Aldrin	0.000	5.470f	0	1493882	N.D.	0.077 #
7)	B delta-BHC	0.000	5.006f	0	70732675	N.D.	0.536 #
8)	B Heptachlo...	0.000	5.850	0	24743790	N.D.	1.354 #
9)	A Endosulfan I	0.000	6.189	0	3844425	N.D.	0.226 #
10)	B gamma-Chl...	0.000	6.092f	0	1217707	N.D.	0.066 #
11)	B alpha-Chl...	0.000	6.152	0	1677814	N.D.	0.094 #
12)	B 4,4'-DDE	0.000	6.301	0	488610	N.D.	0.027 #
13)	MA Dieldrin	0.000	6.450	0	1755782	N.D.	0.097 #
15)	B Endosulfa...	0.000	6.894	0	5661946	N.D.	0.384 #
17)	MA 4,4'-DDT	0.000	7.070f	0	1159539	N.D.	0.077 #
20)	A Methoxychlor	0.000	7.556	0	945950	N.D.	0.128 #
25)	Chlordane-3	0.000	6.092f	0	1217707	N.D.	0.493 #
26)	Chlordane-4	0.000	6.152	0	1677814	N.D.	0.587 #

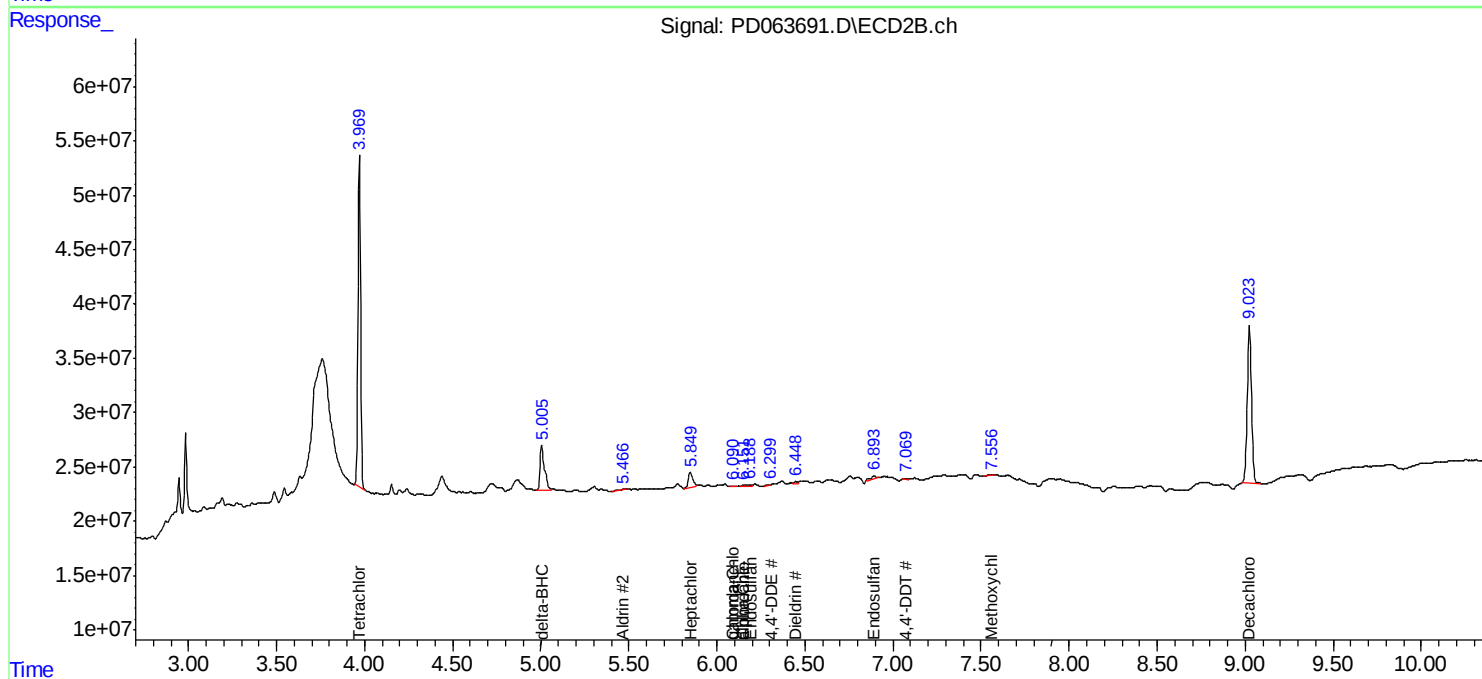
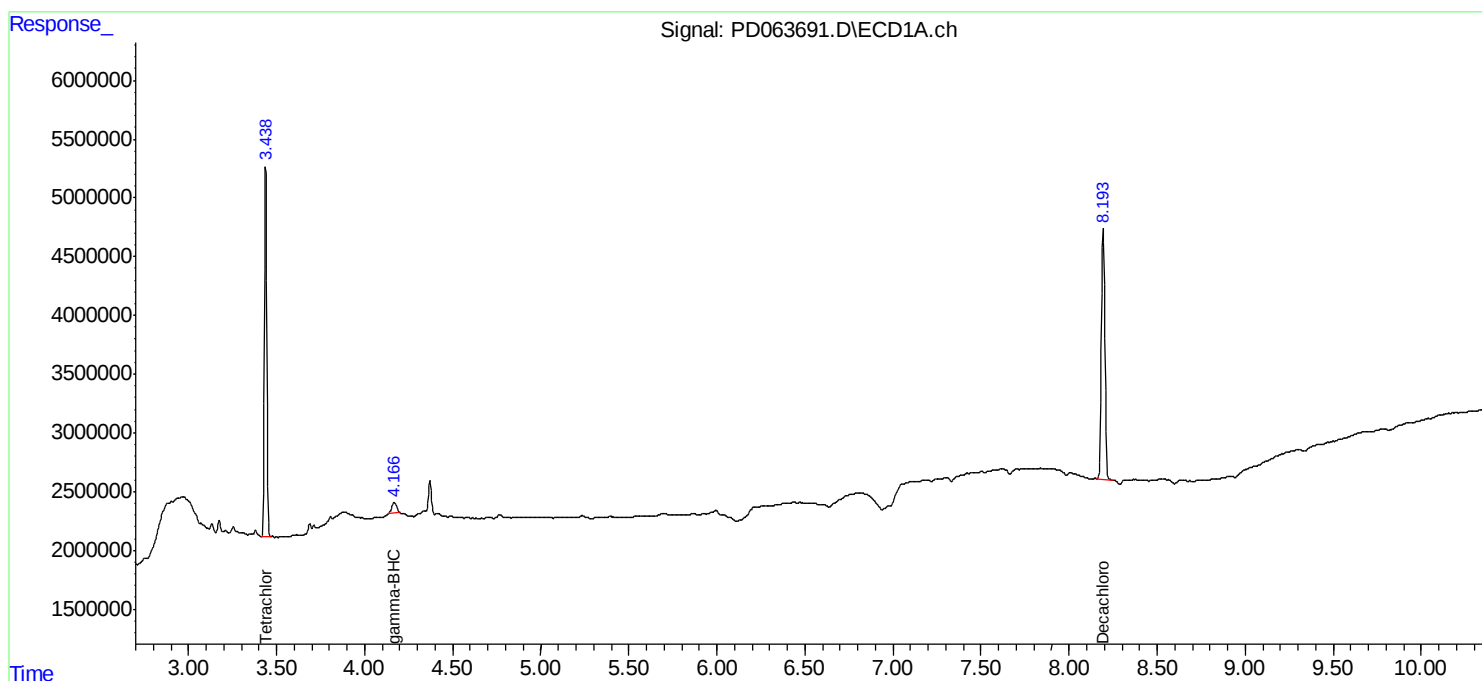
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

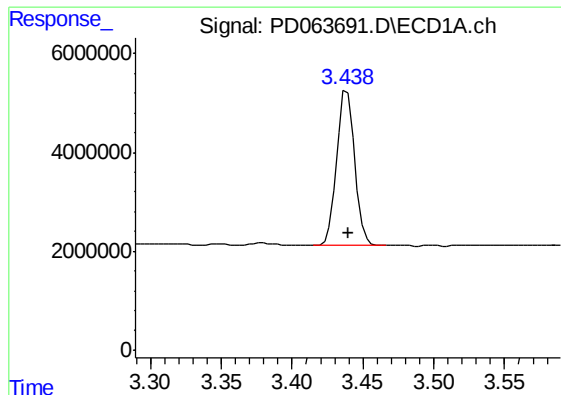
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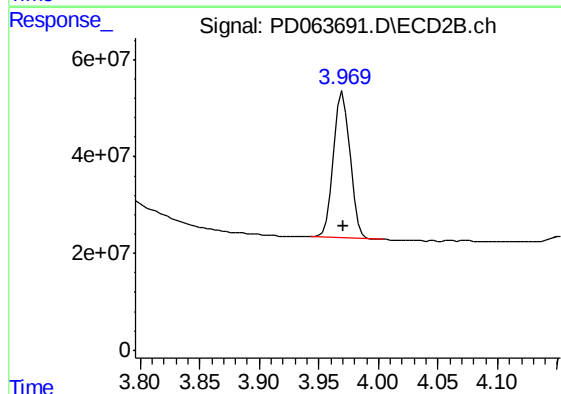




#1 Tetrachloro-m-xylene

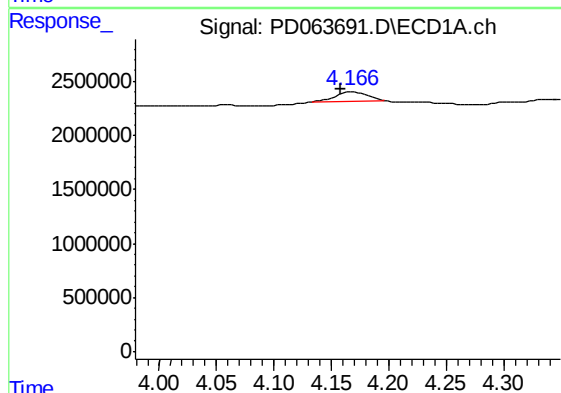
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 28006927
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



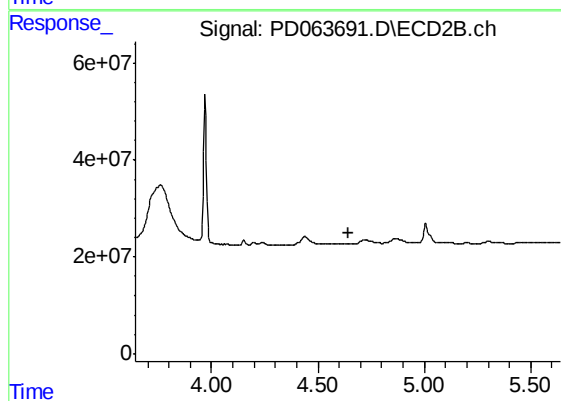
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 290340385
Conc: 21.67 ng/ml



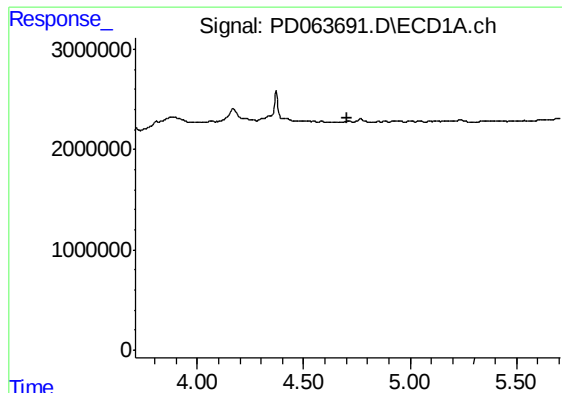
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 1687131
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

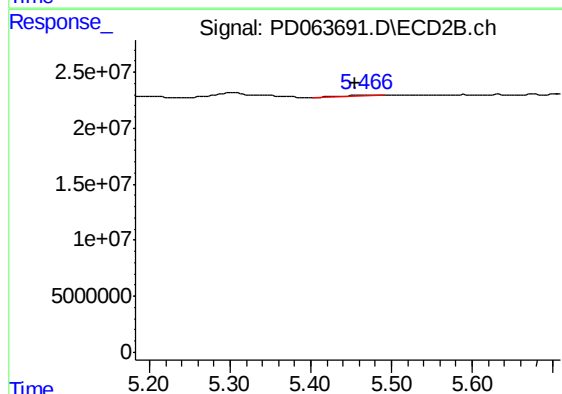
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#5 Aldrin

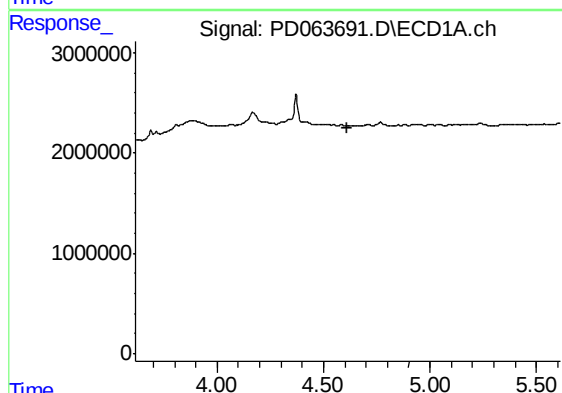
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



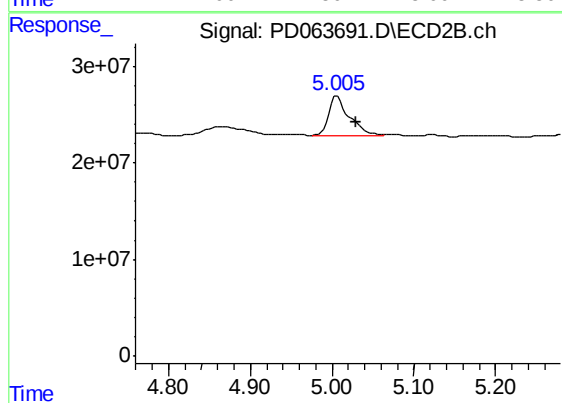
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.015 min
Response: 1493882
Conc: 0.08 ng/ml



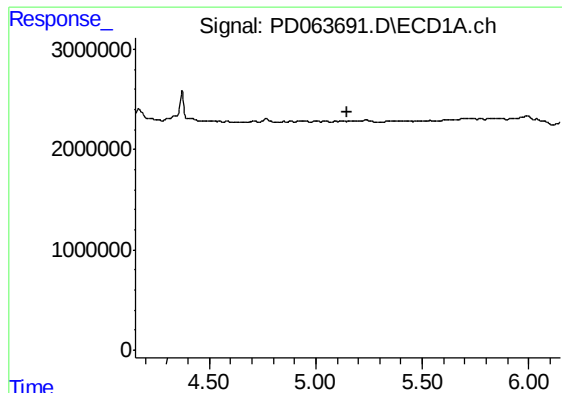
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

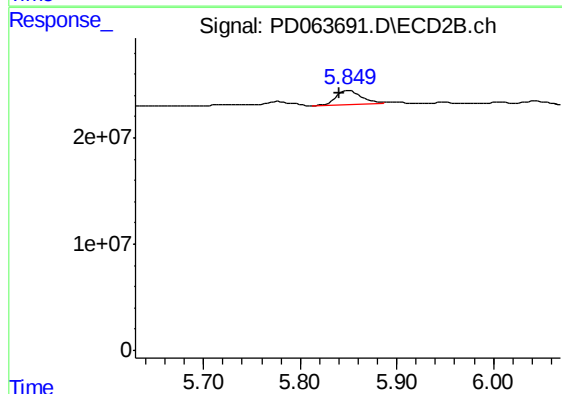
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 70732675
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

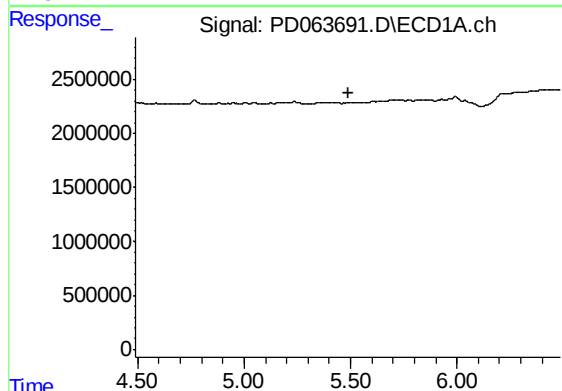
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



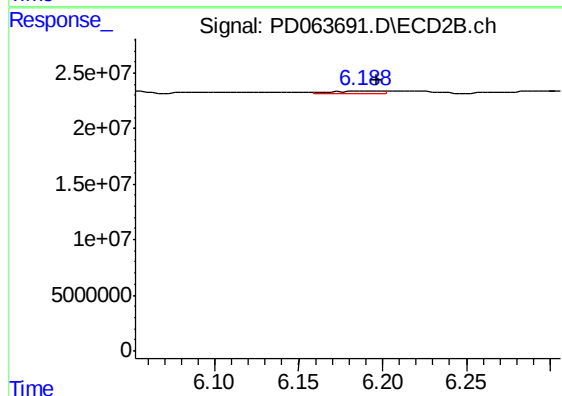
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 24743790
Conc: 1.35 ng/ml



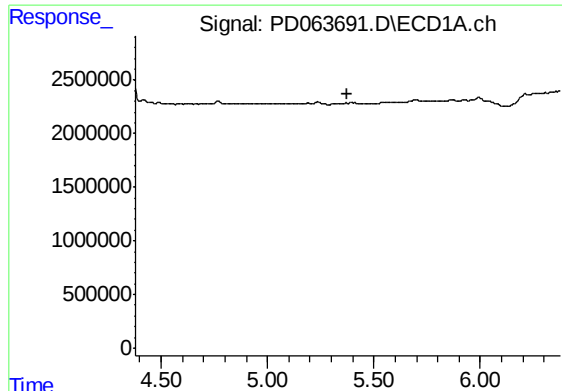
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

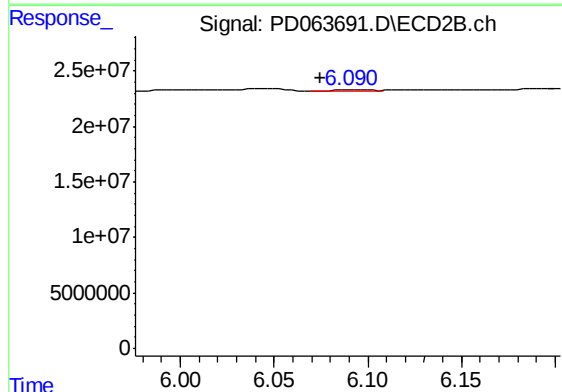
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 3844425
Conc: 0.23 ng/ml



#10 gamma-Chlordane

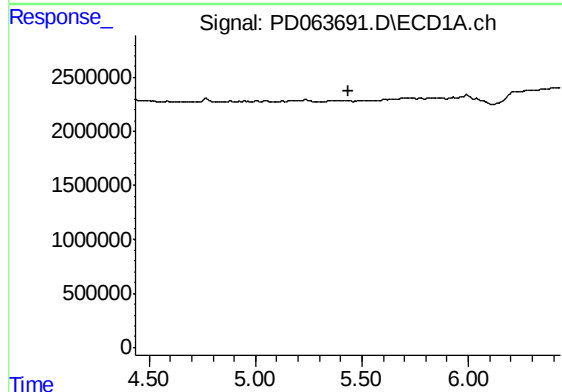
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



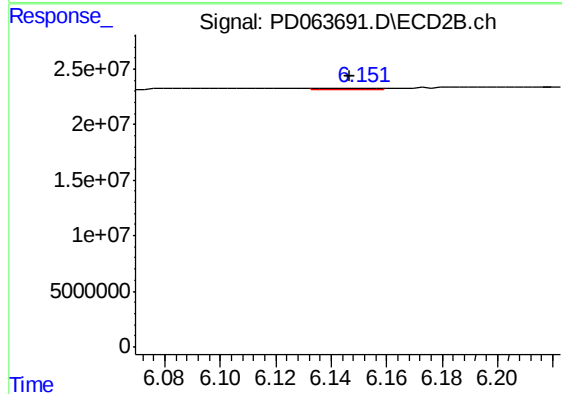
#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 1217707
Conc: 0.07 ng/ml



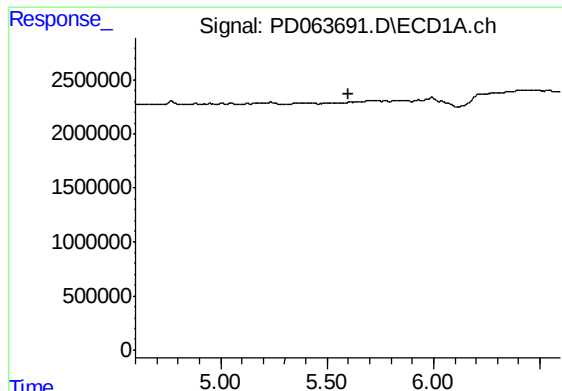
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

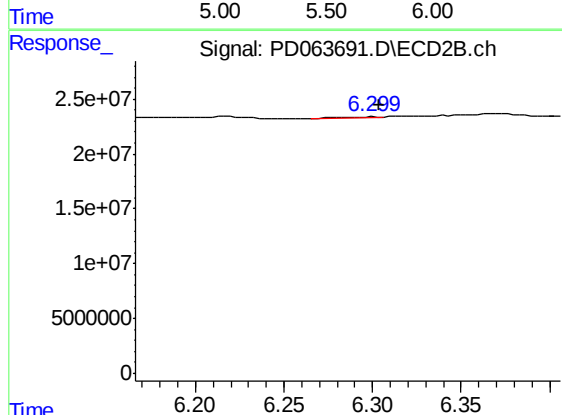
R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 1677814
Conc: 0.09 ng/ml



#12 4,4'-DDE

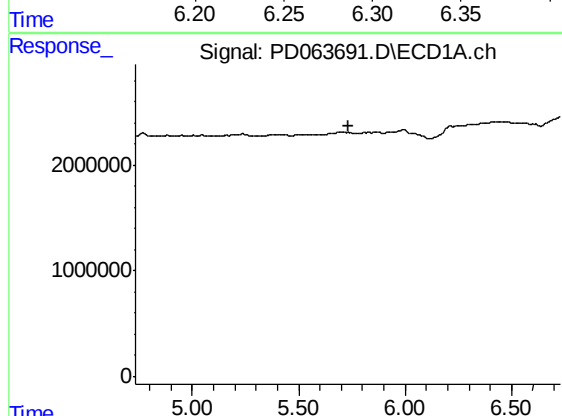
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



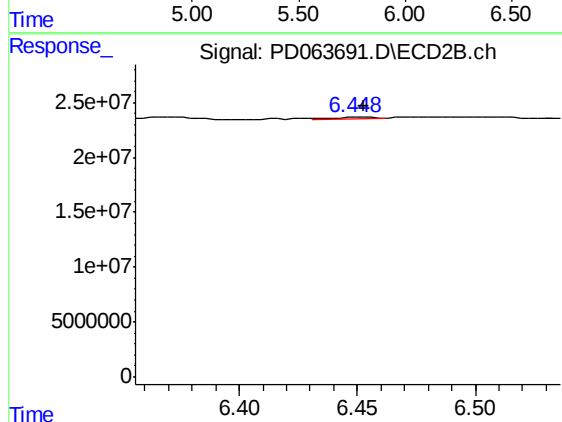
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 488610
Conc: 0.03 ng/ml



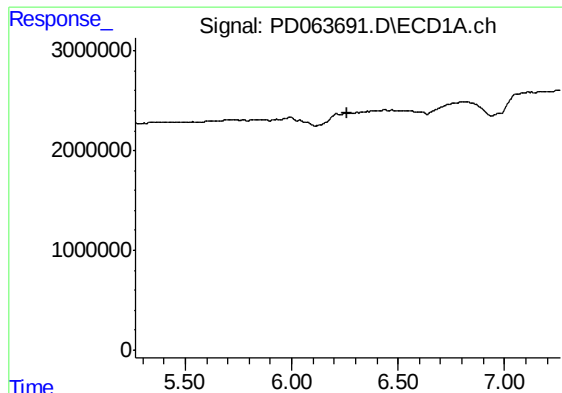
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

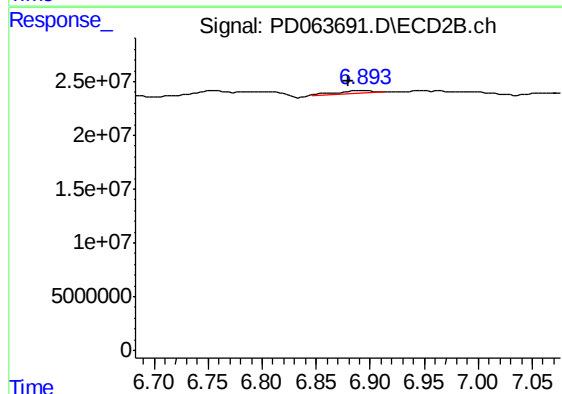
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 1755782
Conc: 0.10 ng/ml



#15 Endosulfan II

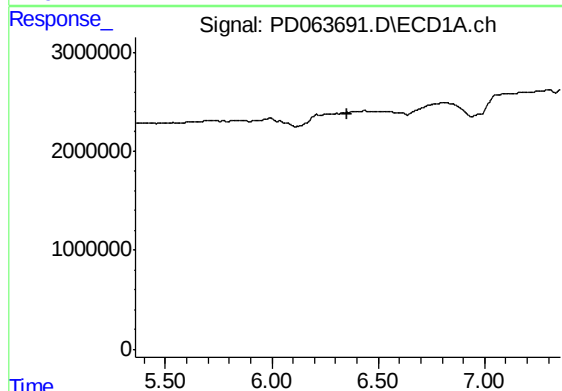
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



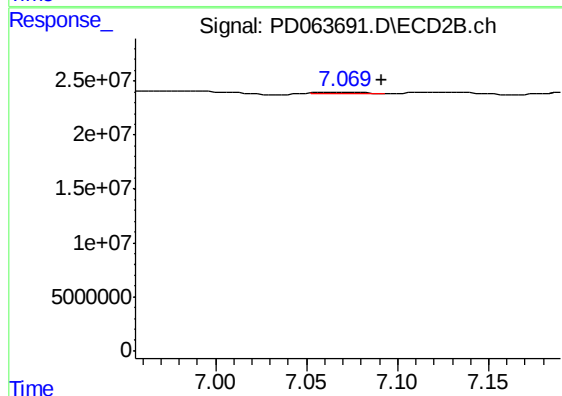
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 5661946
Conc: 0.38 ng/ml



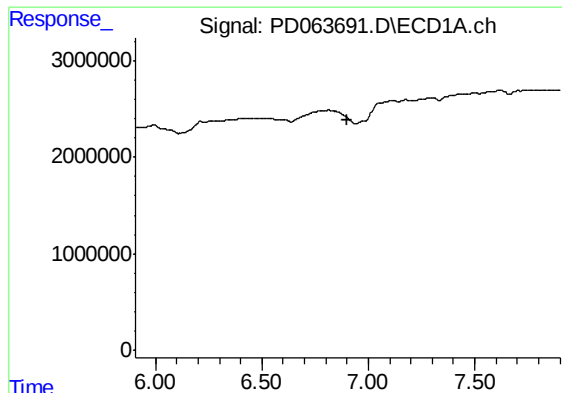
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

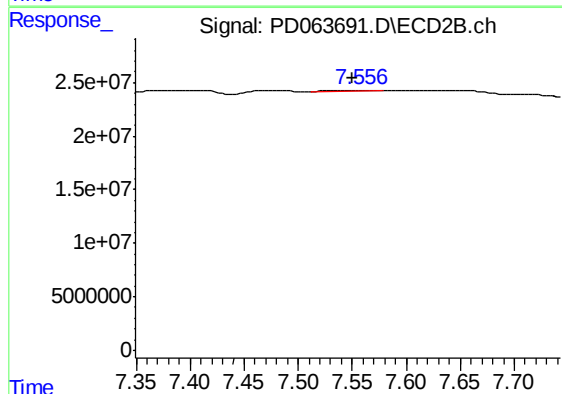
R.T.: 7.070 min
Delta R.T.: -0.022 min
Response: 1159539
Conc: 0.08 ng/ml



#20 Methoxychlor

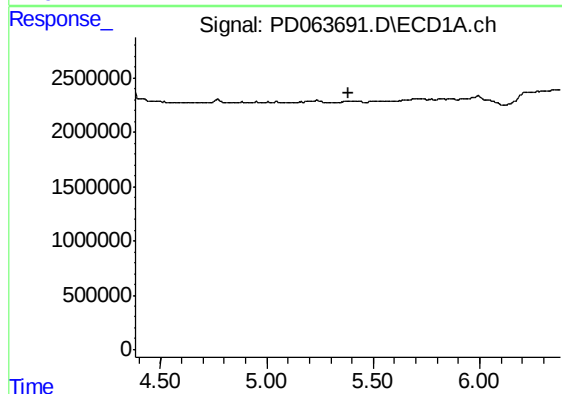
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



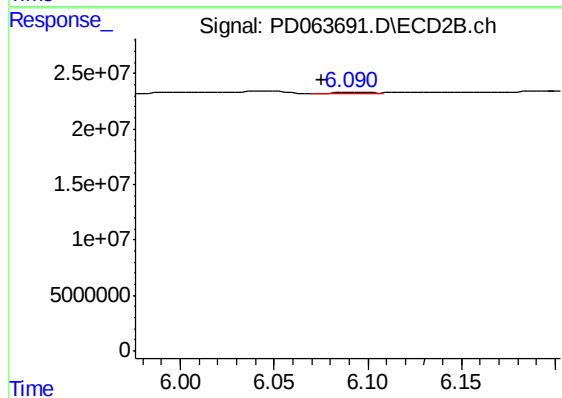
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.006 min
Response: 945950
Conc: 0.13 ng/ml



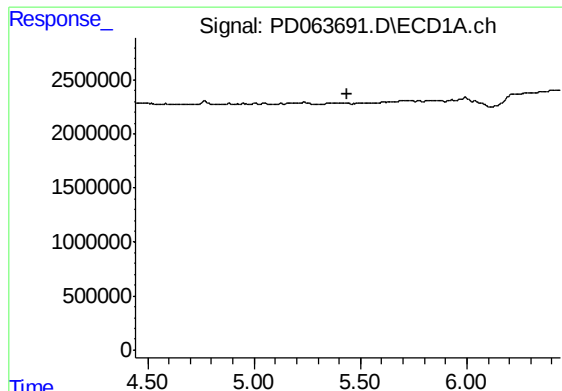
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

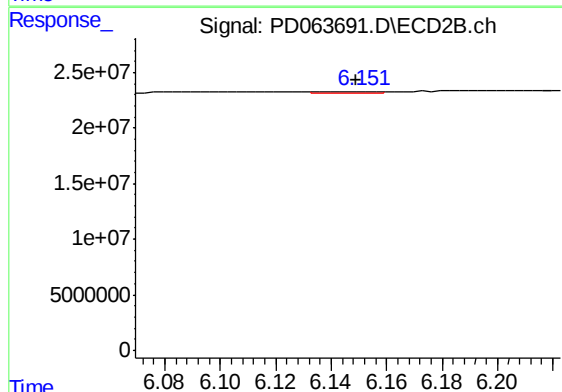
R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 1217707
Conc: 0.49 ng/ml



#26 Chlordane-4

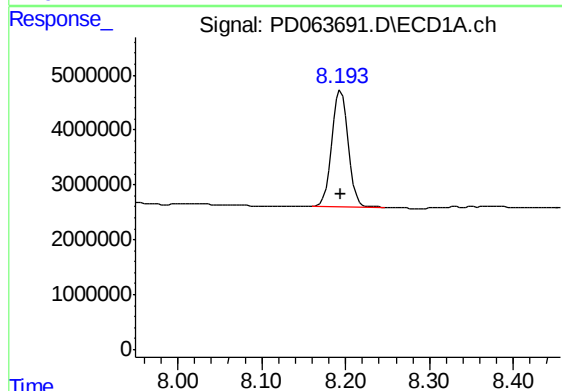
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



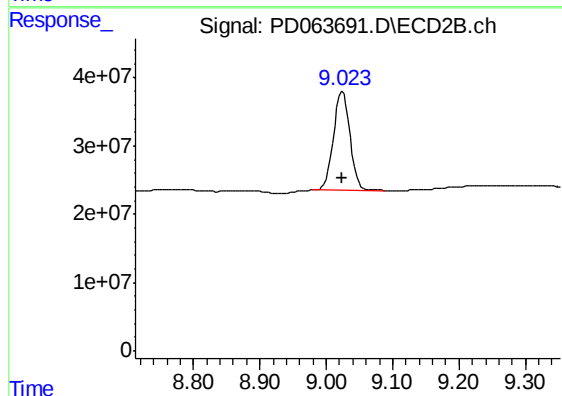
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 1677814
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 28702213
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 251205313
Conc: 18.18 ng/ml