

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 18:45
 Operator : AR\AJ
 Sample : M2613-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(106-110)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:38:15 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 x 0.2 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	3.970	30170166	308.2E6	21.803	23.000
28)	SA Decachlor...	8.193	9.024	30075797	254.1E6	19.124	18.388
Target Compounds							
2)	A alpha-BHC	0.000	4.357	0	28642	N.D.	0.001 #
3)	MA gamma-BHC...	4.167	0.000	1740754	0	0.886	N.D. #
7)	B delta-BHC	0.000	5.006f	0	77070813	N.D.	0.897 #
8)	B Heptachlo...	0.000	5.850	0	21875028	N.D.	1.197 #
10)	B gamma-Chl...	0.000	6.057f	0	2589807	N.D.	0.139 #
11)	B alpha-Chl...	0.000	6.125f	0	1263969	N.D.	0.071 #
12)	B 4,4'-DDE	0.000	6.298	0	1251120	N.D.	0.069 #
15)	B Endosulfa...	6.273	6.895f	996565	21947413	0.711	1.488 #
17)	MA 4,4'-DDT	0.000	7.119f	0	197487	N.D.	0.013 #
18)	B Endrin al...	0.000	7.004	0	4257143	N.D.	0.351 #
23)	Chlordane-1	4.297	0.000	16042	0	0.330	N.D. #
25)	Chlordane-3	0.000	6.092f	0	908845	N.D.	0.368 #
26)	Chlordane-4	0.000	6.125f	0	1263969	N.D.	0.442 #
27)	Chlordane-5	6.273	6.925f	996565	397008	18.002	0.760 #

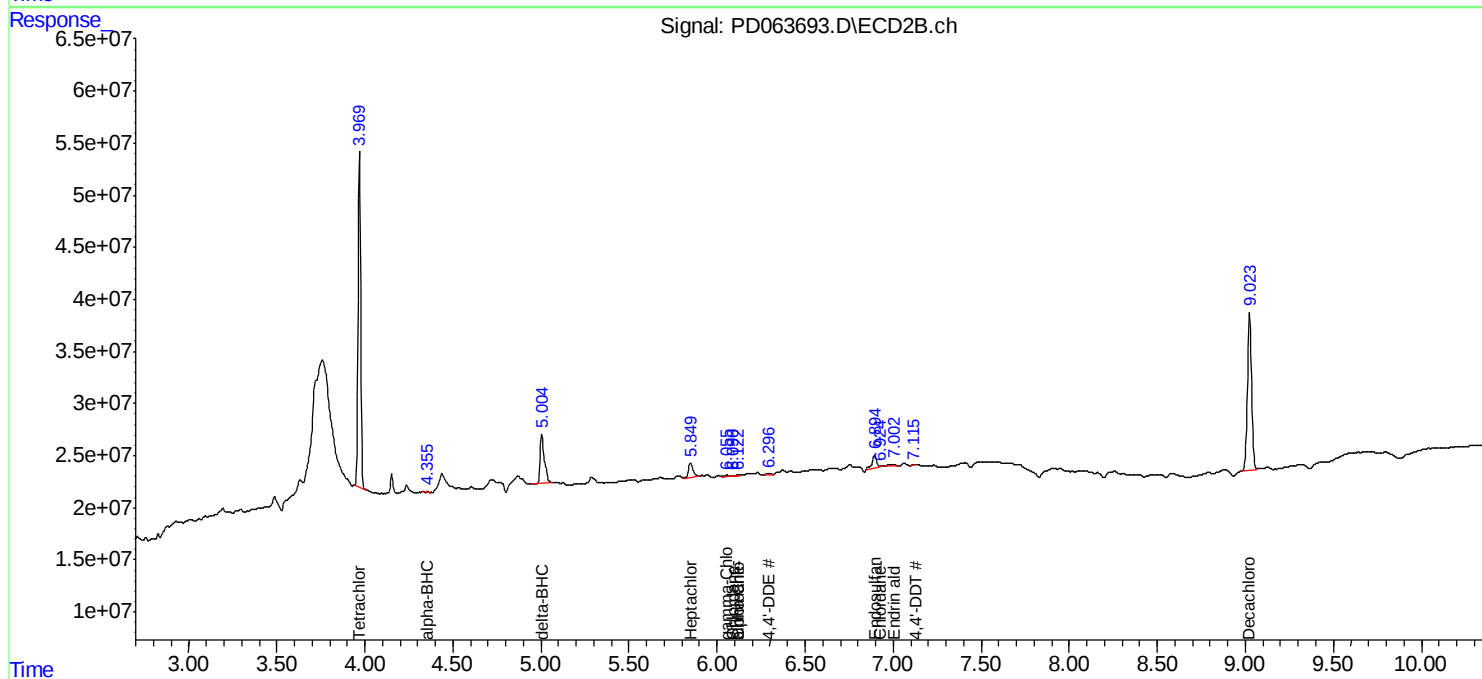
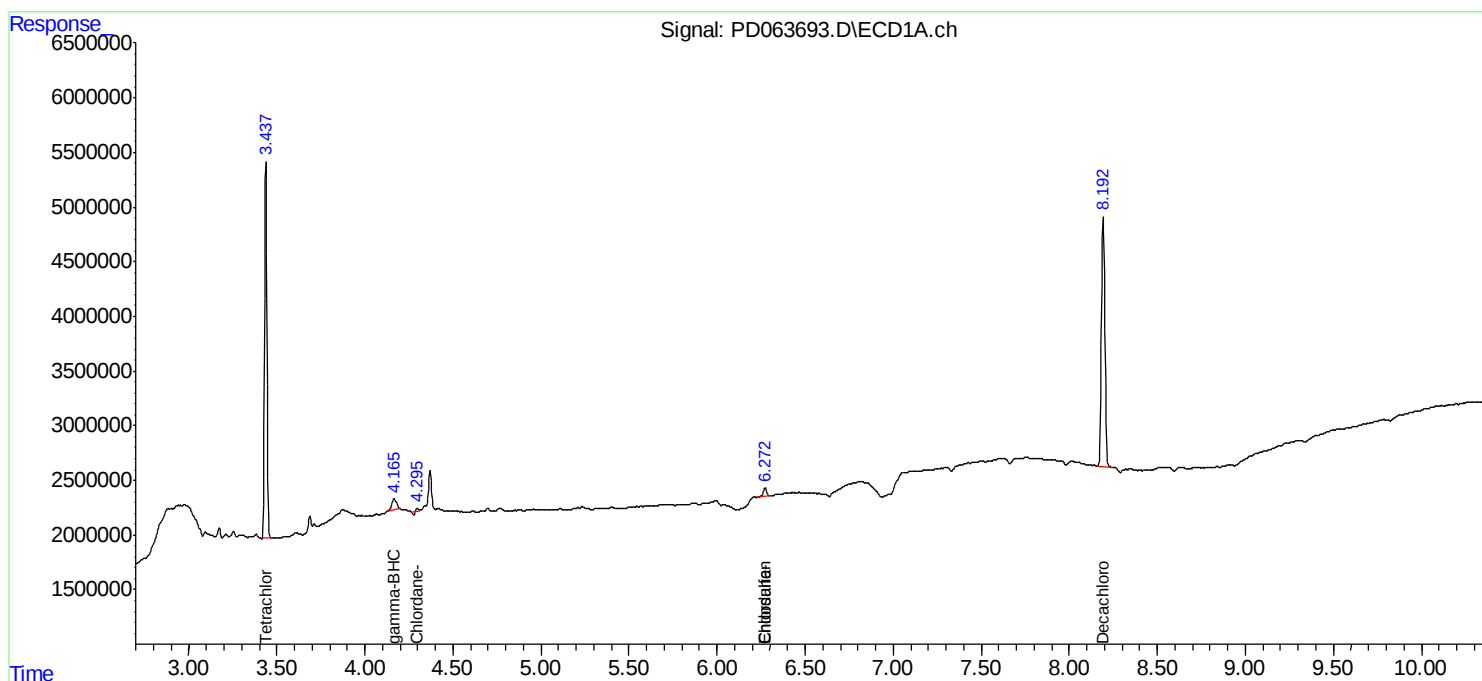
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

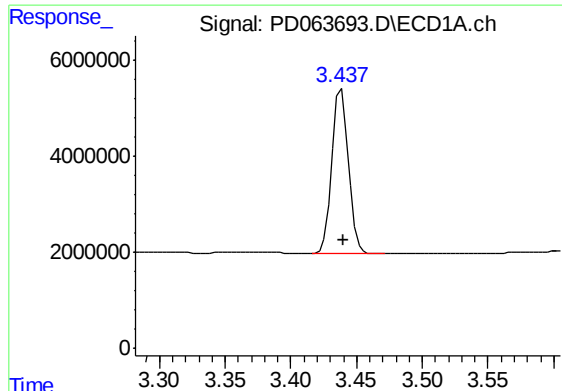
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063693.D
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Operator : AR\AJ
Sample : M2613-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(106-110)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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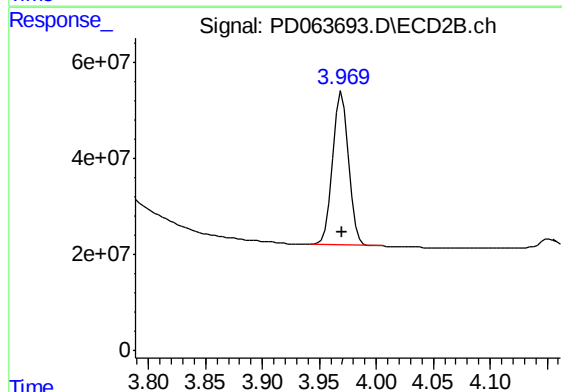




#1 Tetrachloro-m-xylene

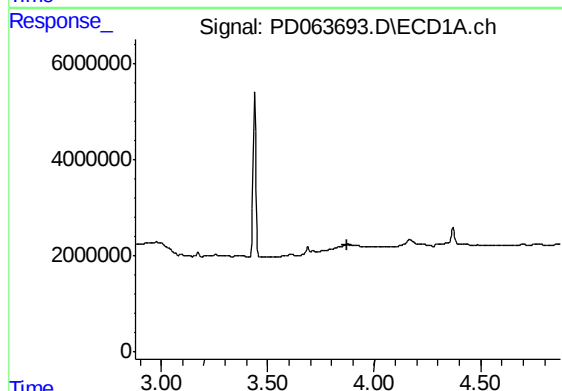
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 30170166
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



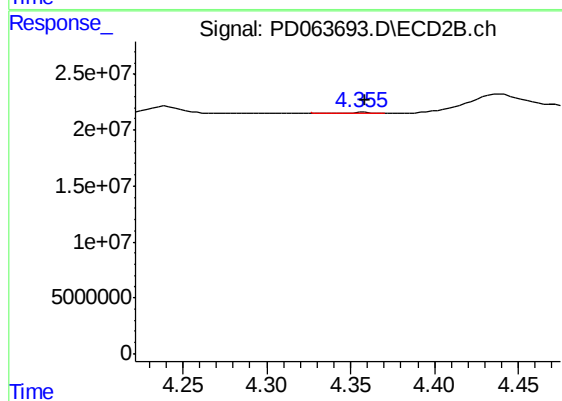
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 308165841
Conc: 23.00 ng/ml



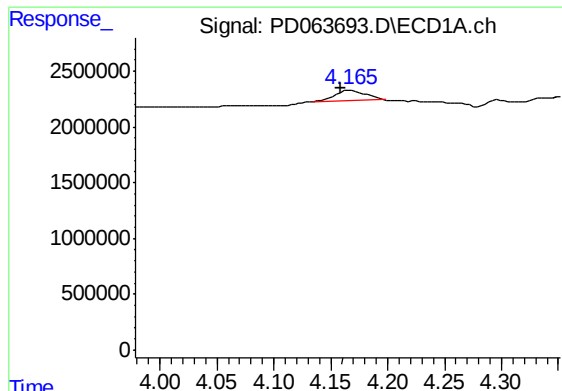
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

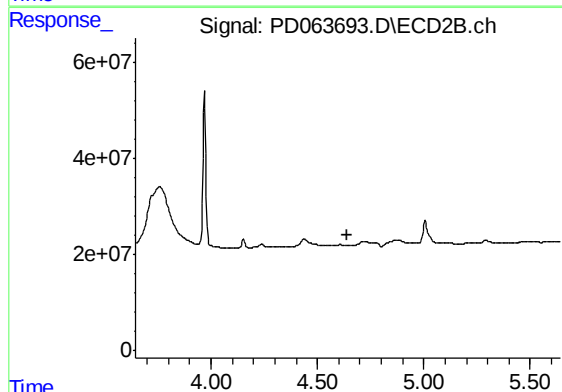
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 28642
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

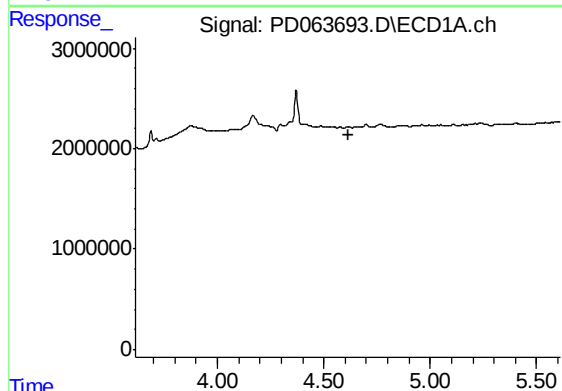
R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 1740754
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



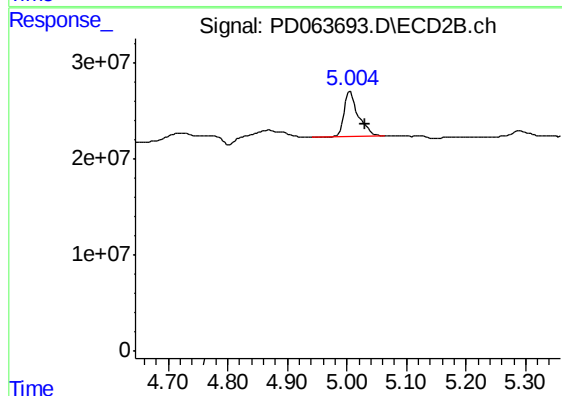
#3 gamma-BHC (Lindane)

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



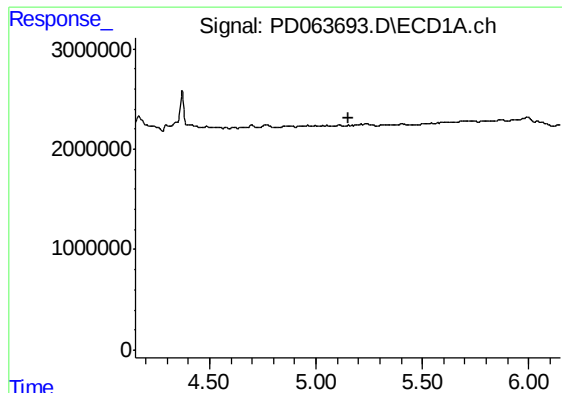
#7 delta-BHC

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



#7 delta-BHC

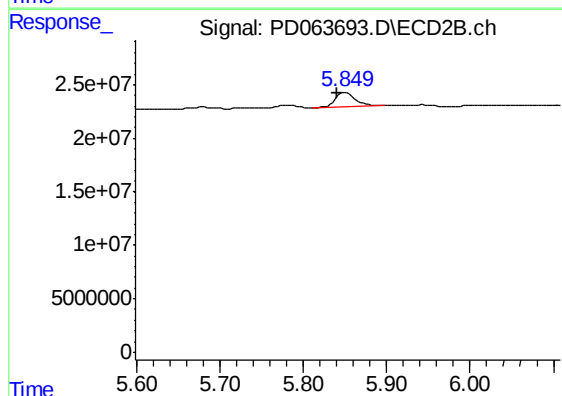
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 77070813
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

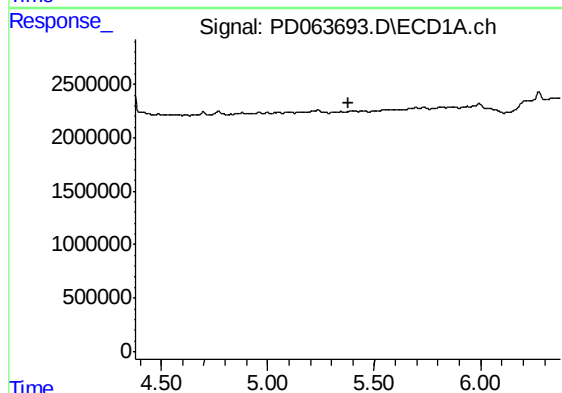
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



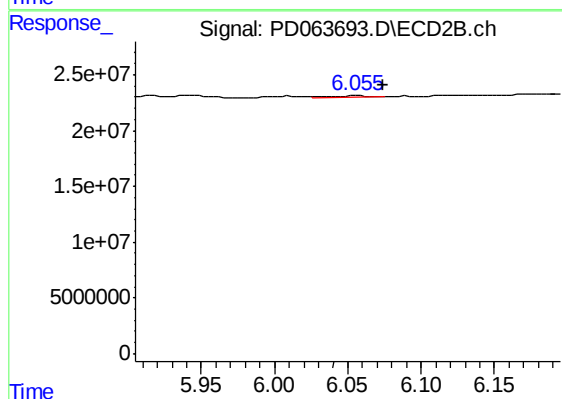
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 21875028
Conc: 1.20 ng/ml



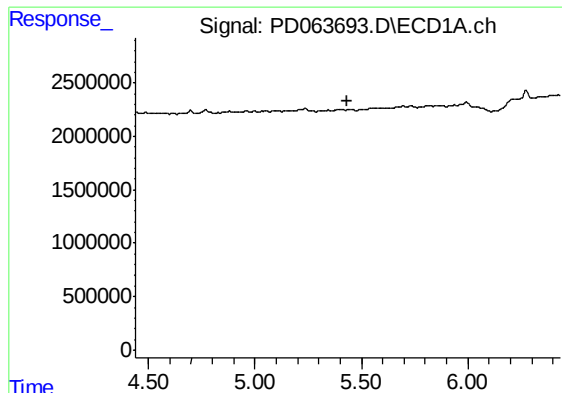
#10 gamma-Chlordane

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



#10 gamma-Chlordane

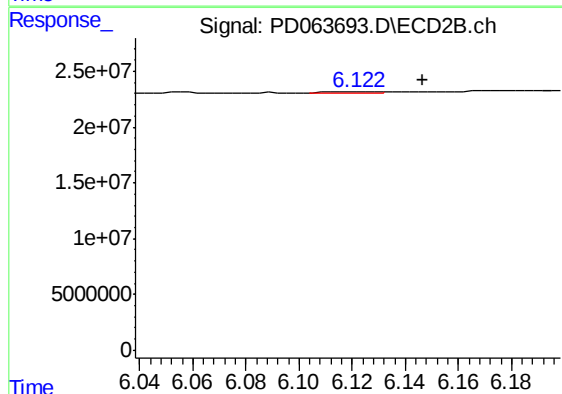
R.T.: 6.057 min
Delta R.T.: -0.018 min
Response: 2589807
Conc: 0.14 ng/ml



#11 alpha-Chlordane

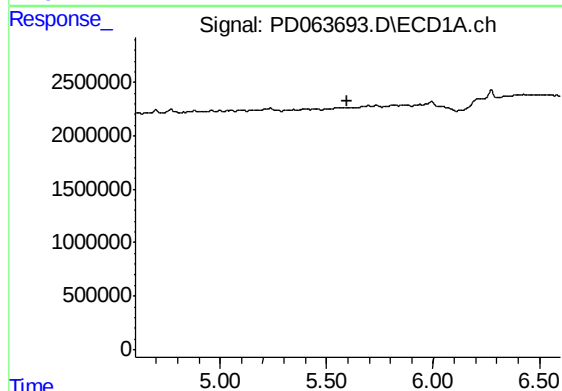
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



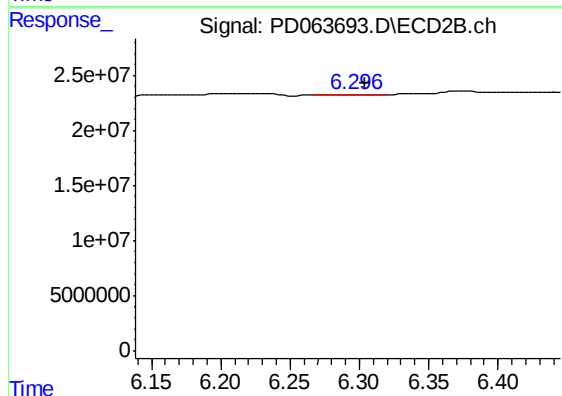
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.022 min
Response: 1263969
Conc: 0.07 ng/ml



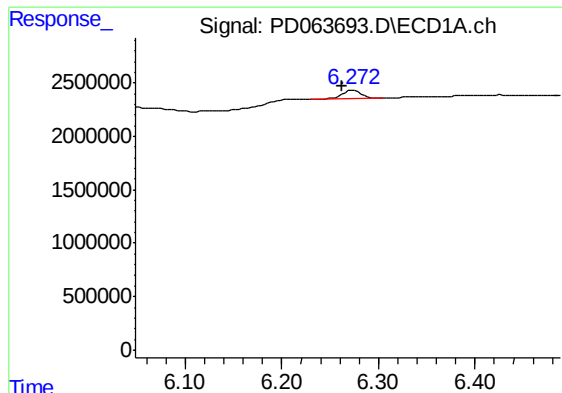
#12 4,4'-DDE

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



#12 4,4'-DDE

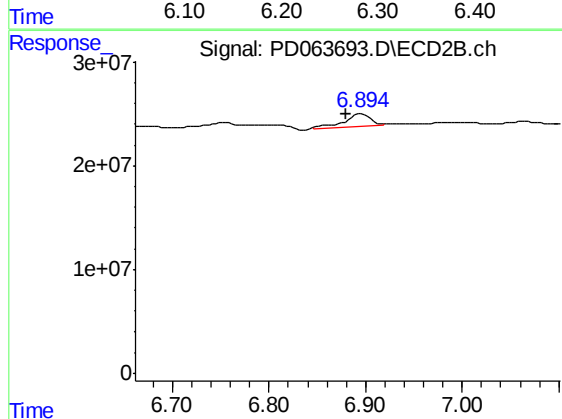
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1251120
Conc: 0.07 ng/ml



#15 Endosulfan II

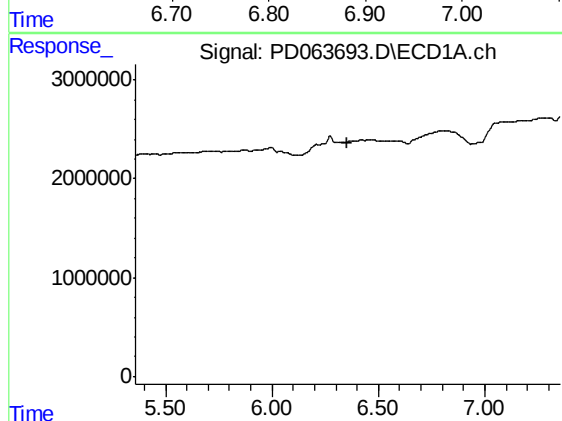
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 996565
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



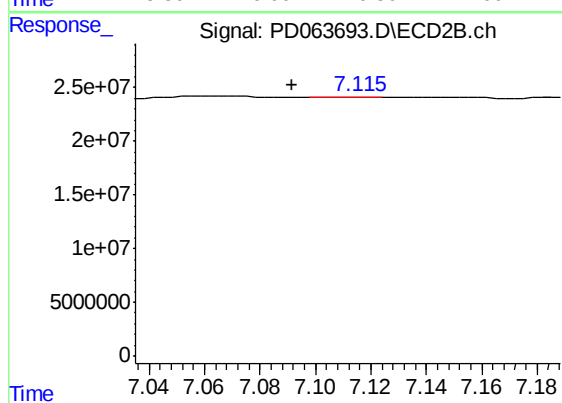
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 21947413
Conc: 1.49 ng/ml



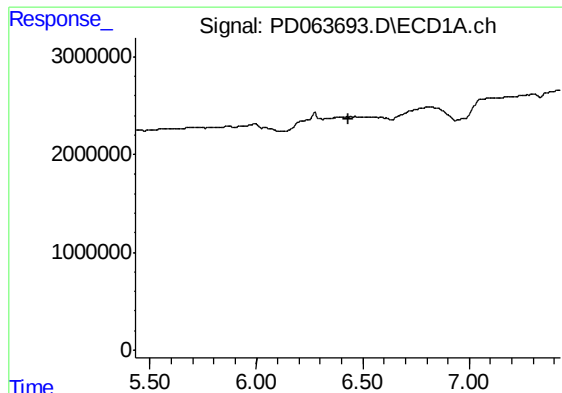
#17 4,4'-DDT

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



#17 4,4'-DDT

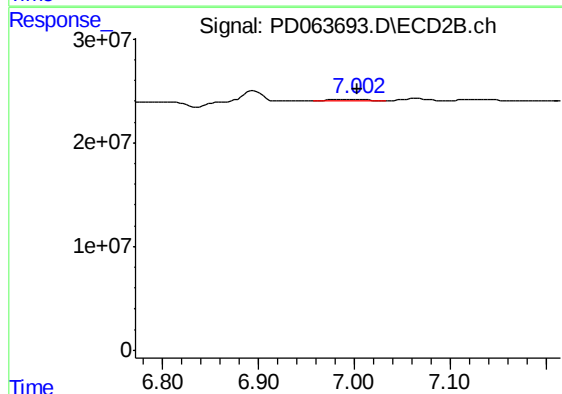
R.T.: 7.119 min
Delta R.T.: 0.027 min
Response: 197487
Conc: 0.01 ng/ml



#18 Endrin aldehyde

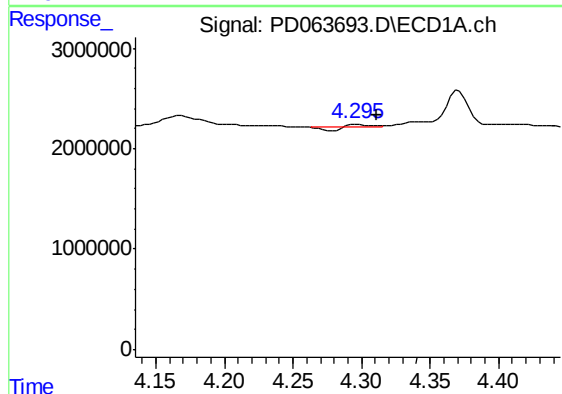
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



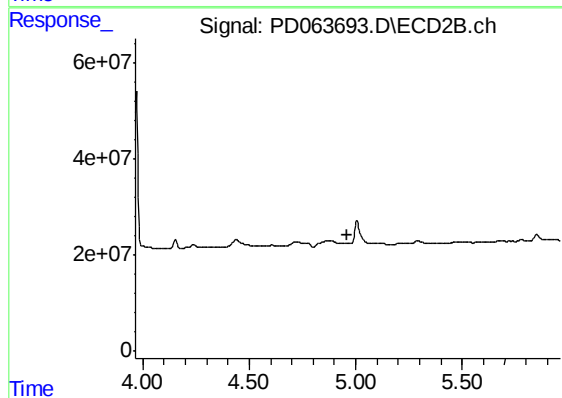
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 4257143
Conc: 0.35 ng/ml



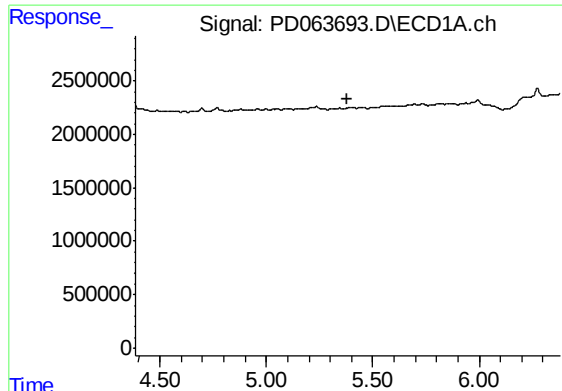
#23 Chlordane-1

R.T.: 4.297 min
Delta R.T.: -0.015 min
Response: 16042
Conc: 0.33 ng/ml



#23 Chlordane-1

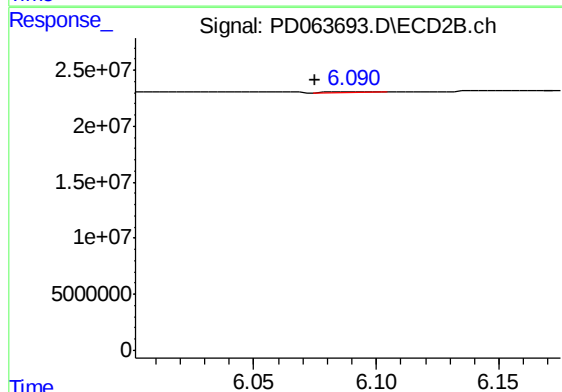
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

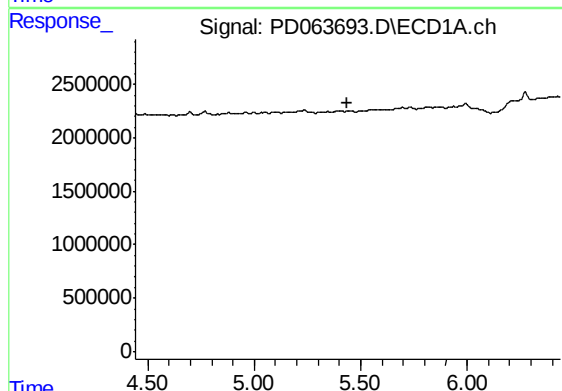
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



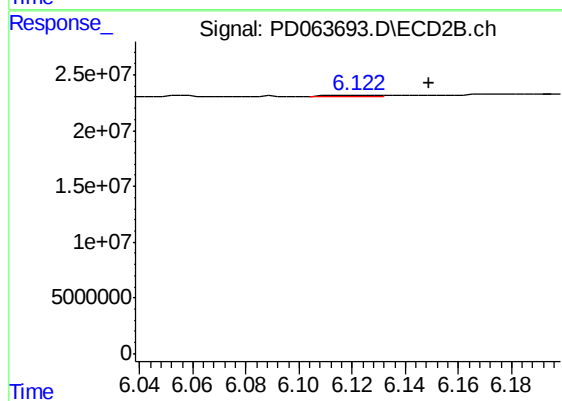
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 908845
Conc: 0.37 ng/ml



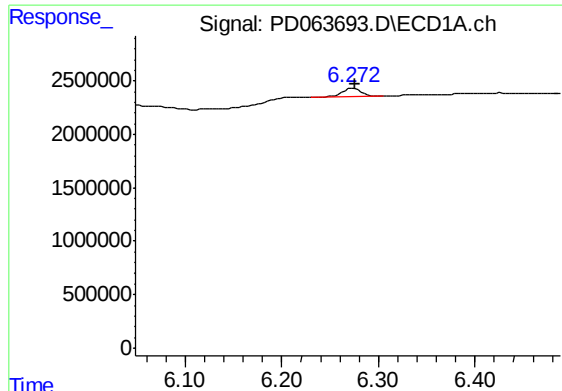
#26 Chlordane-4

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



#26 Chlordane-4

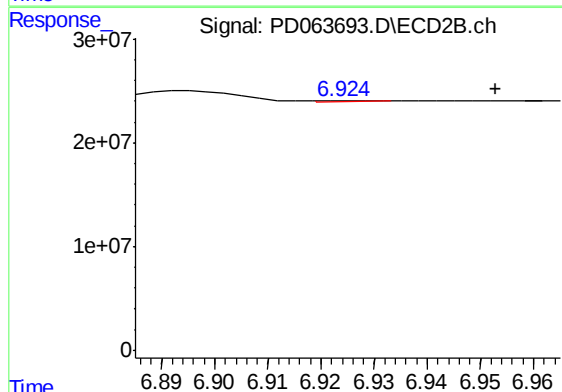
R.T.: 6.125 min
Delta R.T.: -0.024 min
Response: 1263969
Conc: 0.44 ng/ml



#27 Chlordane-5

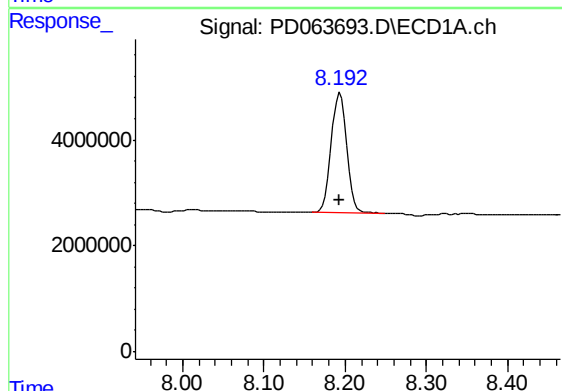
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 996565
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



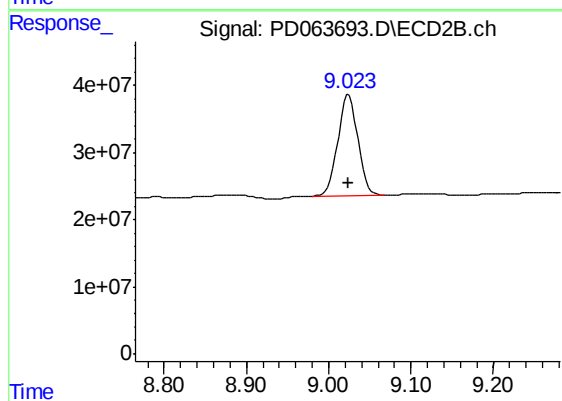
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: -0.028 min
Response: 397008
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 30075797
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 254088718
Conc: 18.39 ng/ml