

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 22:02
 Operator : AR\AJ
 Sample : M2637-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:53:40 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	28197957	291.9E6	20.378	21.786
28)	SA Decachlor...	8.194	9.025	22560346	206.7E6	14.345	14.960
Target Compounds							
3)	MA gamma-BHC...	4.170	0.000	1330383	0	0.677	N.D. #
6)	B beta-BHC	0.000	4.798f	0	2799320	N.D.	0.356 #
8)	B Heptachlo...	0.000	5.851	0	24856337	N.D.	1.360 #
9)	A Endosulfan I	0.000	6.195	0	9391993	N.D.	0.551 #
11)	B alpha-Chl...	0.000	6.155	0	10093171	N.D.	0.568 #
14)	MA Endrin	0.000	6.681	0	3365482	N.D.	0.219 #
15)	B Endosulfa...	0.000	6.894	0	124.8E6	N.D.	8.464 #
17)	MA 4,4'-DDT	0.000	7.070f	0	3417736	N.D.	0.227 #
18)	B Endrin al...	0.000	7.015	0	1177935	N.D.	0.097 #
19)	B Endosulfa...	0.000	7.228	0	4304133	N.D.	0.284 #
20)	A Methoxychlor	0.000	7.539	0	2689962	N.D.	0.363 #
21)	B Endrin ke...	0.000	7.694	0	9056743	N.D.	0.619 #
23)	Chlordane-1	4.333f	0.000	963468	0	19.847	N.D. #
26)	Chlordane-4	0.000	6.155	0	10093171	N.D.	3.531 #
27)	Chlordane-5	0.000	6.940	0	20950432	N.D.	40.096 #

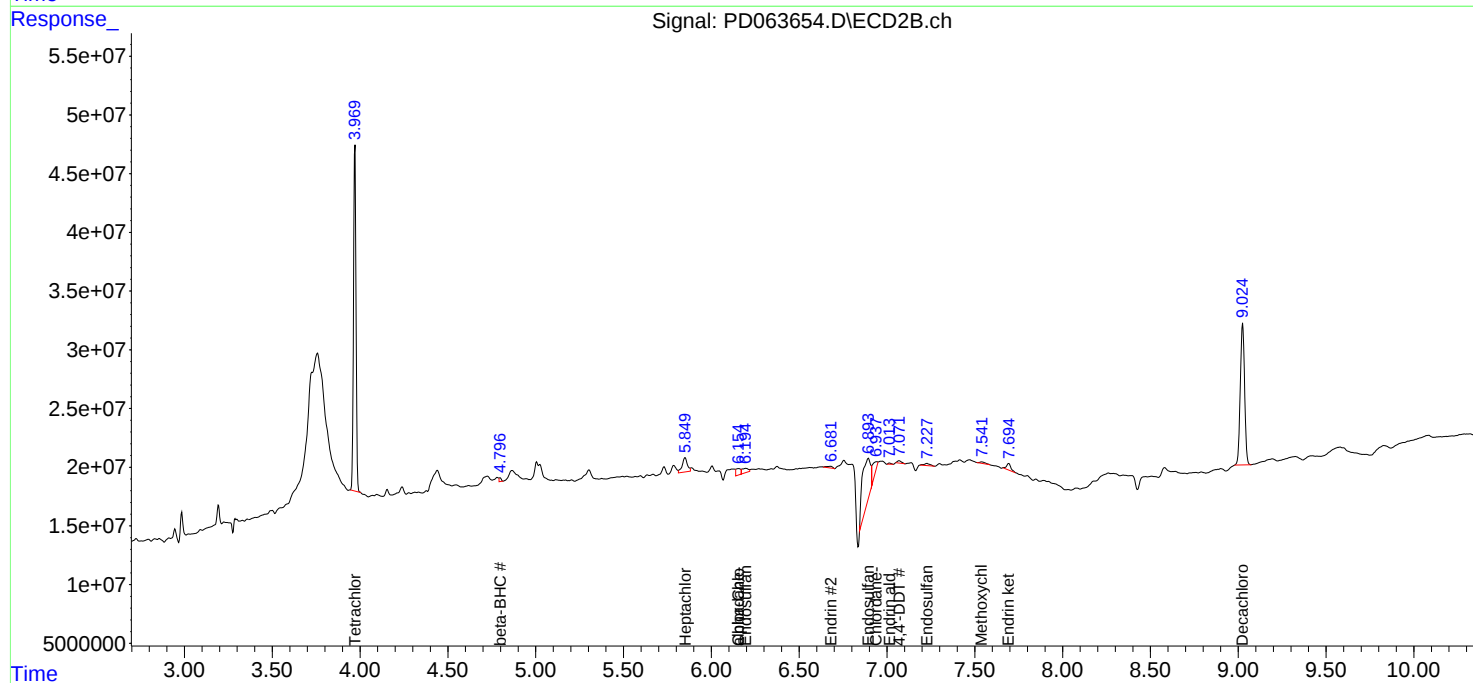
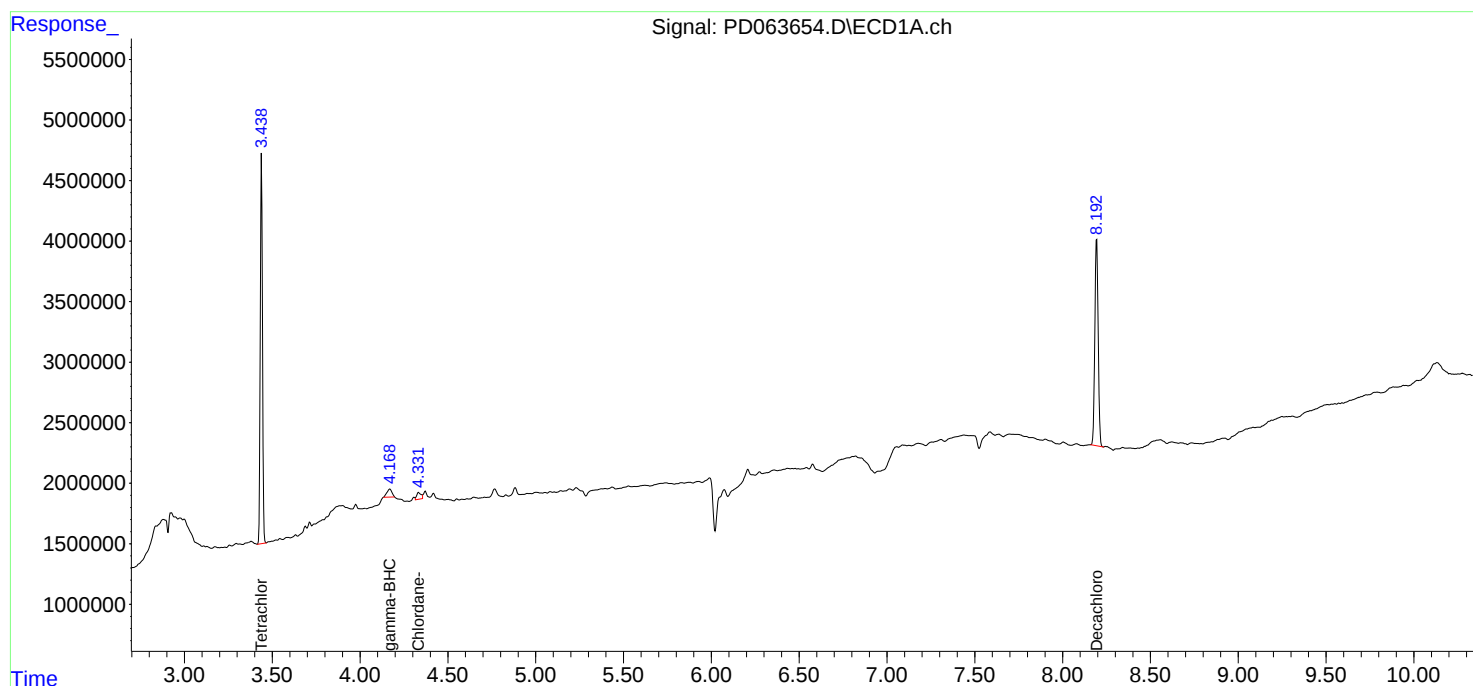
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

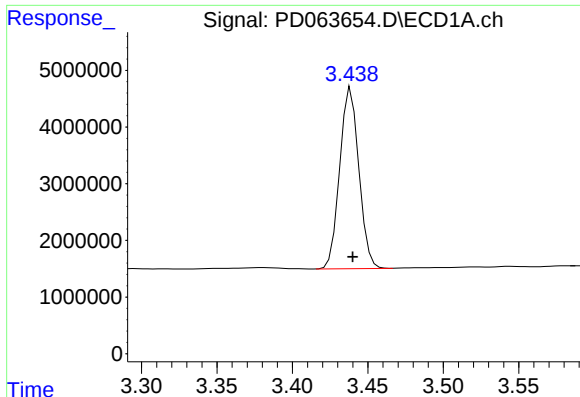
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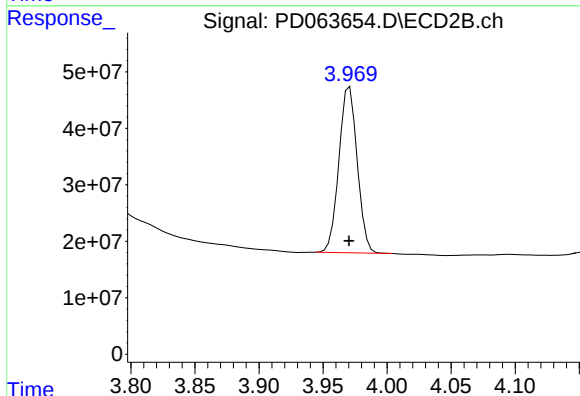




#1 Tetrachloro-m-xylene

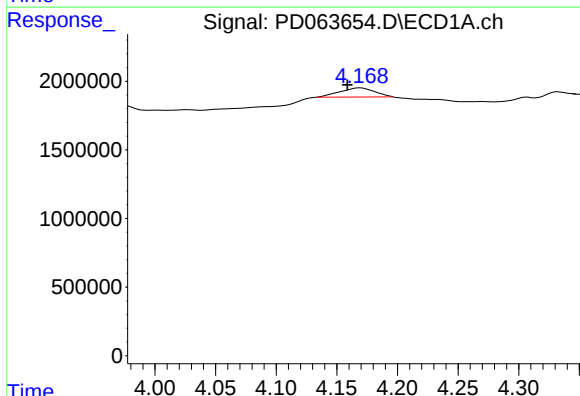
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 28197957
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



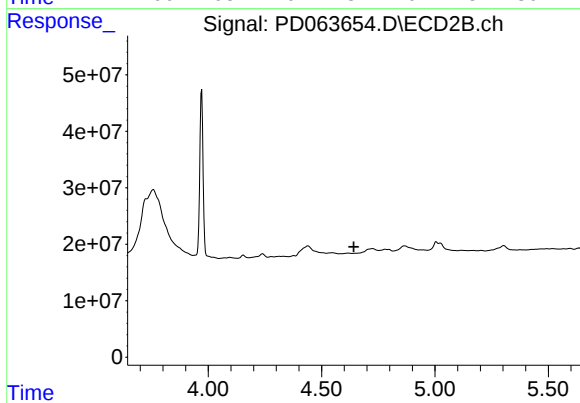
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 291897740
Conc: 21.79 ng/ml



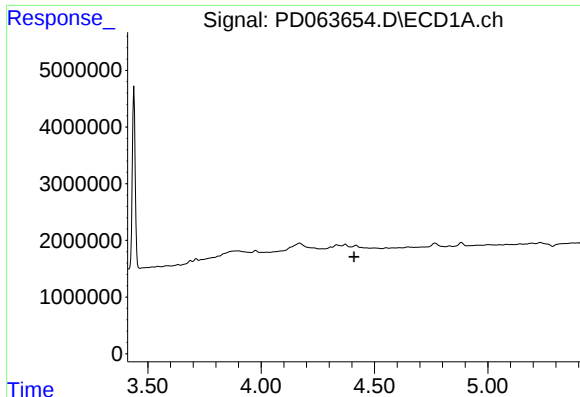
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.011 min
Response: 1330383
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

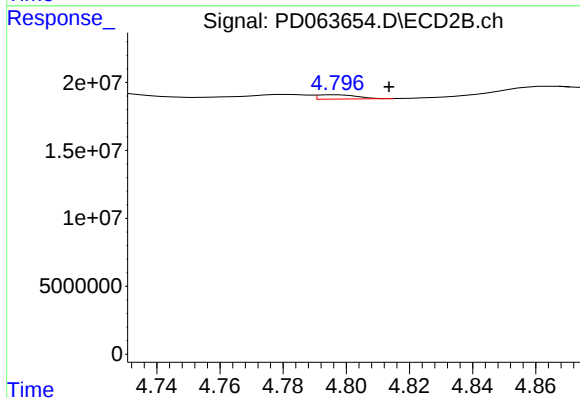
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#6 beta-BHC

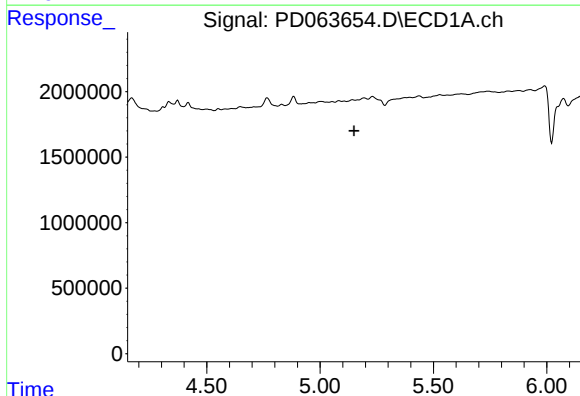
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



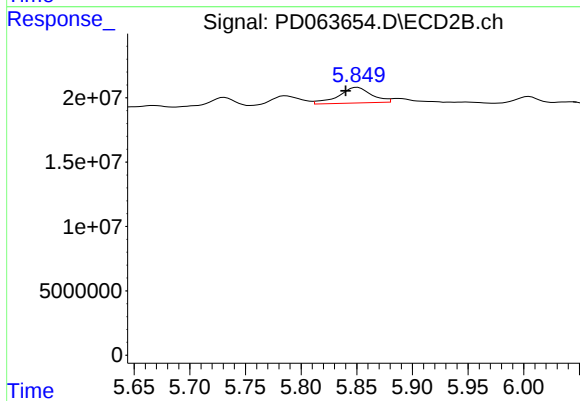
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 2799320
Conc: 0.36 ng/ml



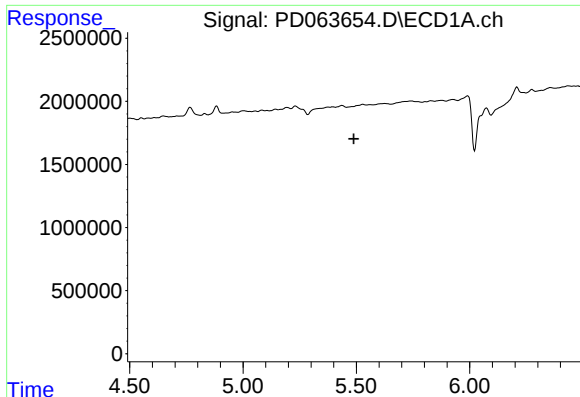
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

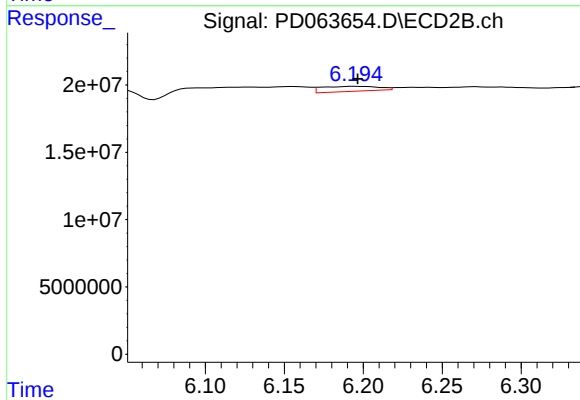
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 24856337
Conc: 1.36 ng/ml



#9 Endosulfan I

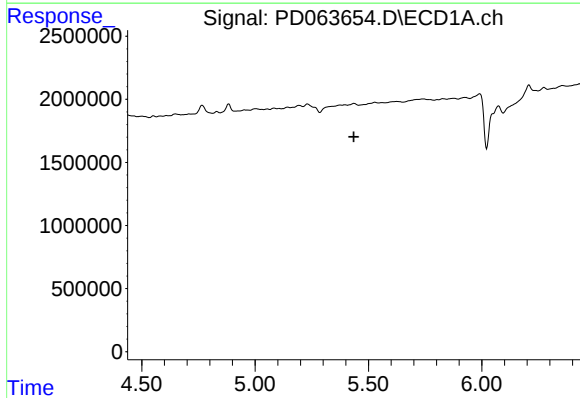
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



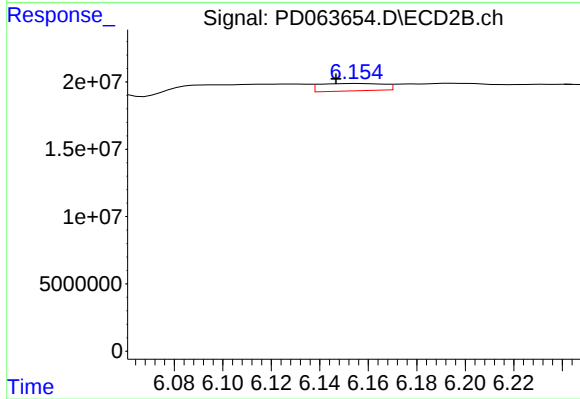
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 9391993
Conc: 0.55 ng/ml



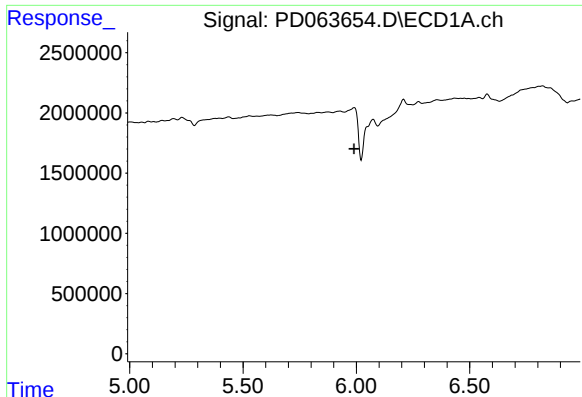
#11 alpha-Chlordane

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



#11 alpha-Chlordane

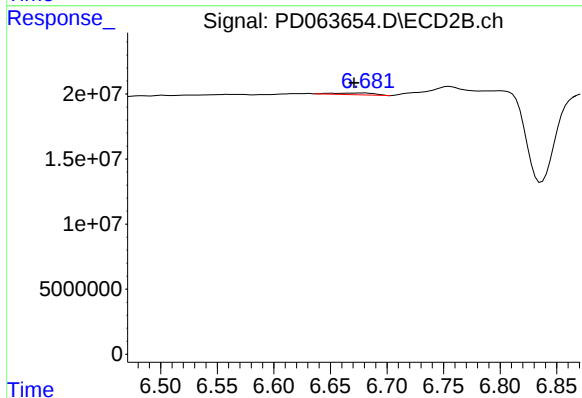
R.T.: 6.155 min
Delta R.T.: 0.009 min
Response: 10093171
Conc: 0.57 ng/ml



#14 Endrin

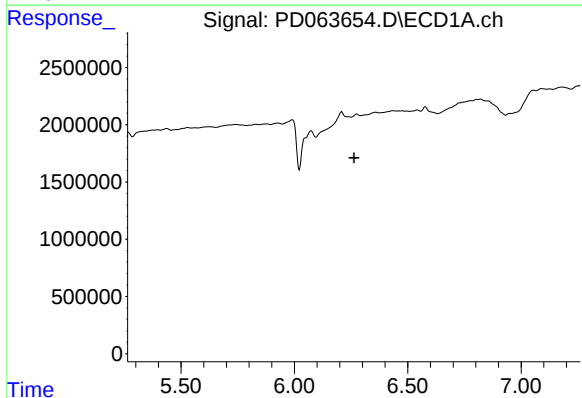
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



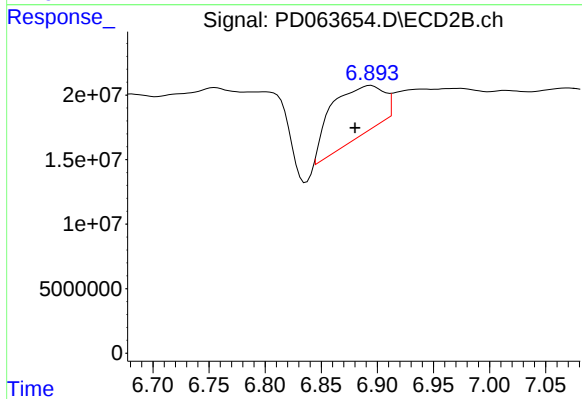
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.010 min
Response: 3365482
Conc: 0.22 ng/ml



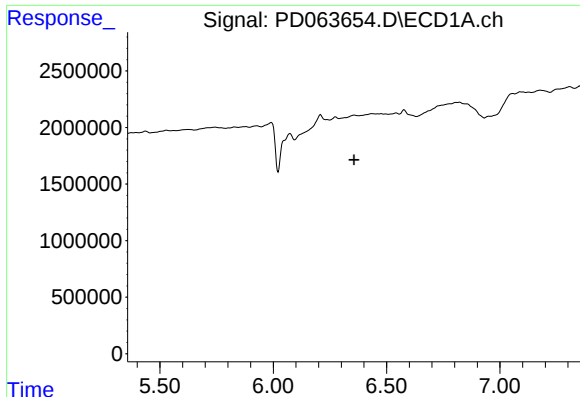
#15 Endosulfan II

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



#15 Endosulfan II

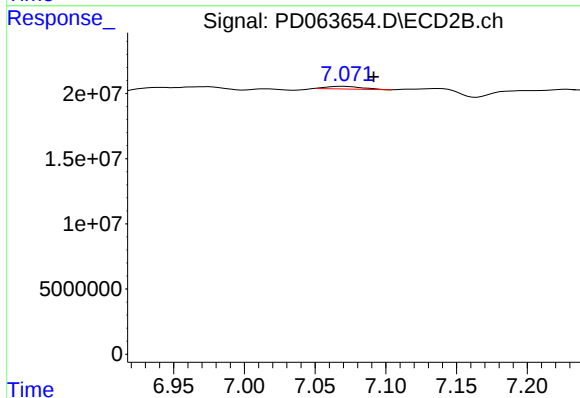
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 124811242
Conc: 8.46 ng/ml



#17 4,4'-DDT

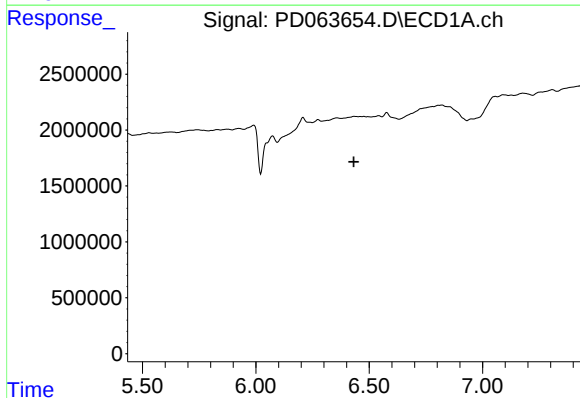
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



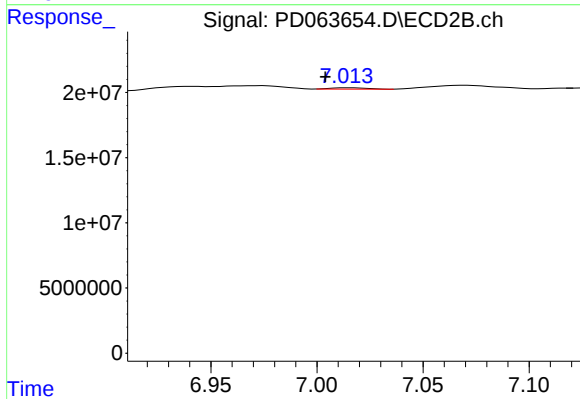
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.022 min
Response: 3417736
Conc: 0.23 ng/ml



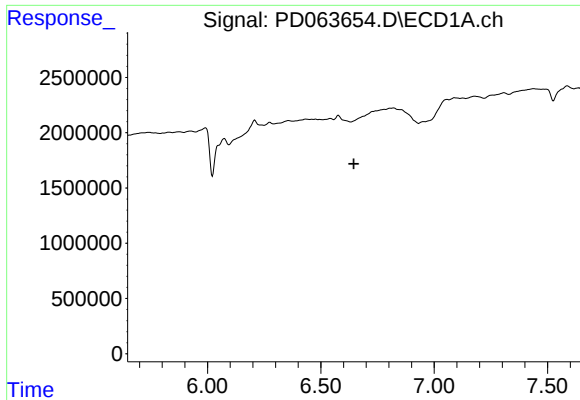
#18 Endrin aldehyde

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



#18 Endrin aldehyde

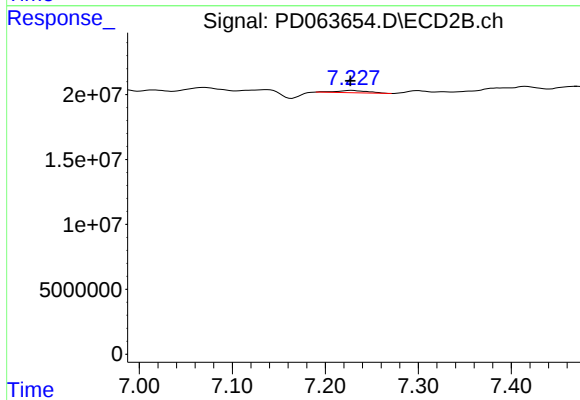
R.T.: 7.015 min
Delta R.T.: 0.011 min
Response: 1177935
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

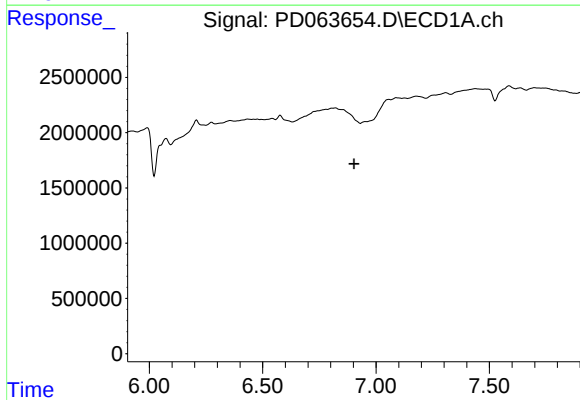
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



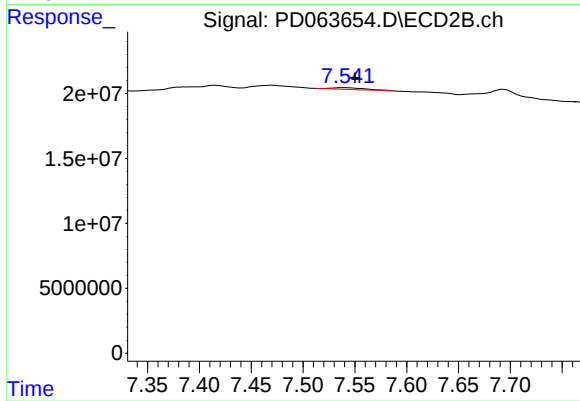
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 4304133
Conc: 0.28 ng/ml



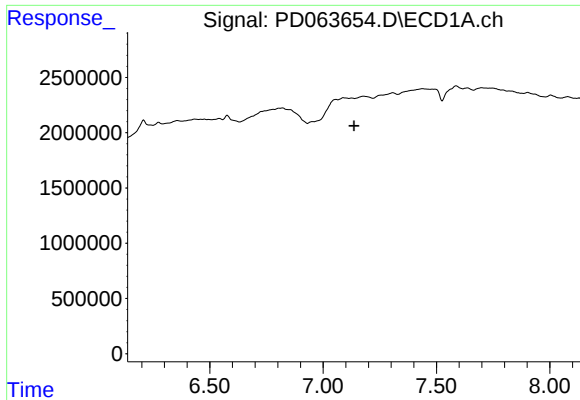
#20 Methoxychlor

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



#20 Methoxychlor

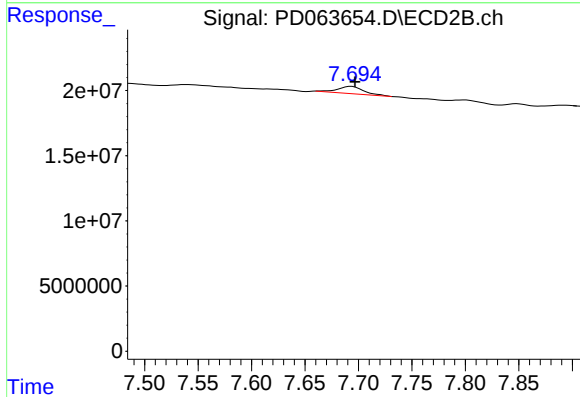
R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 2689962
Conc: 0.36 ng/ml



#21 Endrin ketone

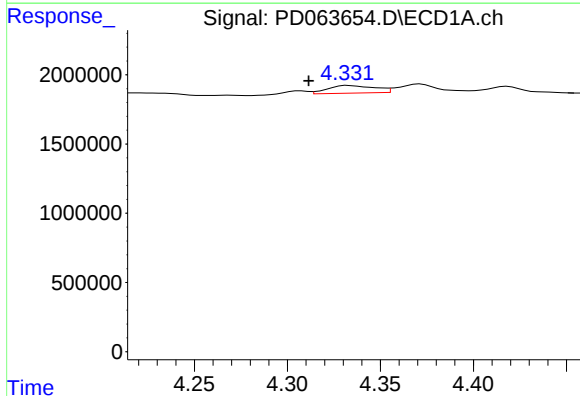
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



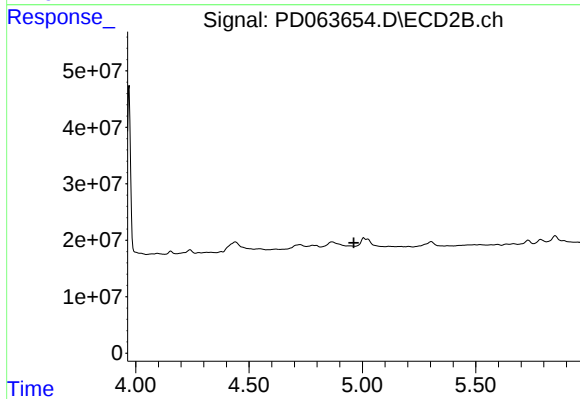
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 9056743
Conc: 0.62 ng/ml



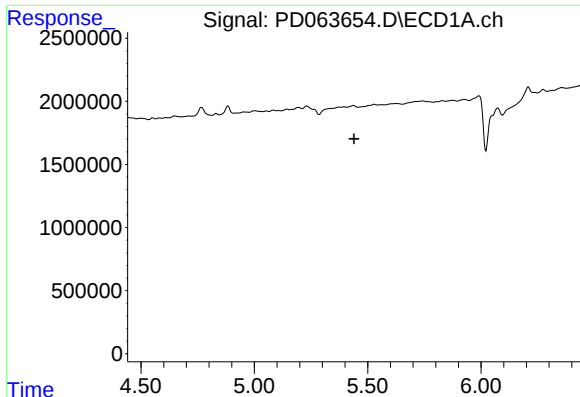
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 963468
Conc: 19.85 ng/ml



#23 Chlordane-1

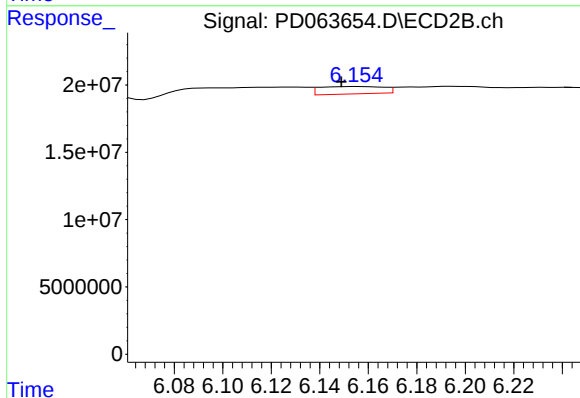
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#26 Chlordane-4

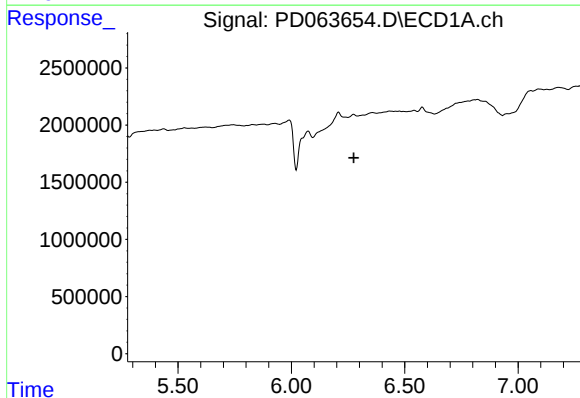
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



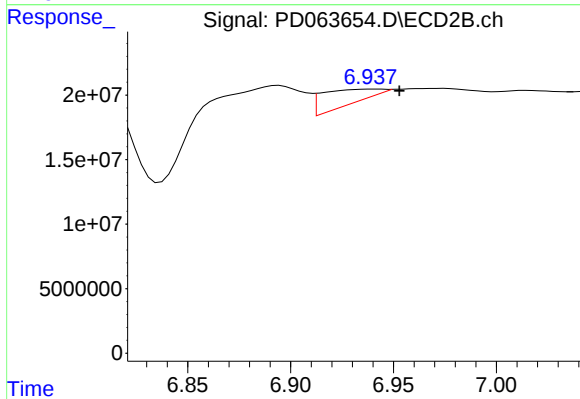
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 10093171
Conc: 3.53 ng/ml



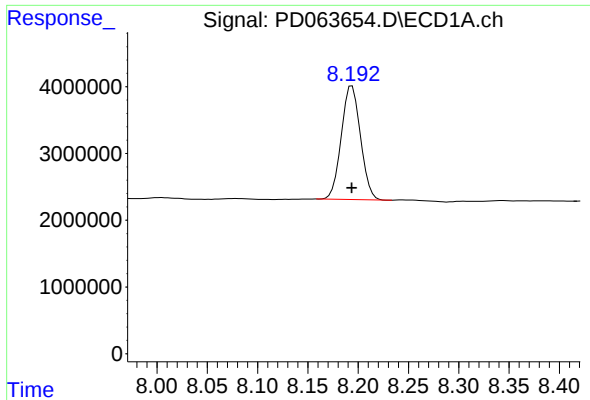
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

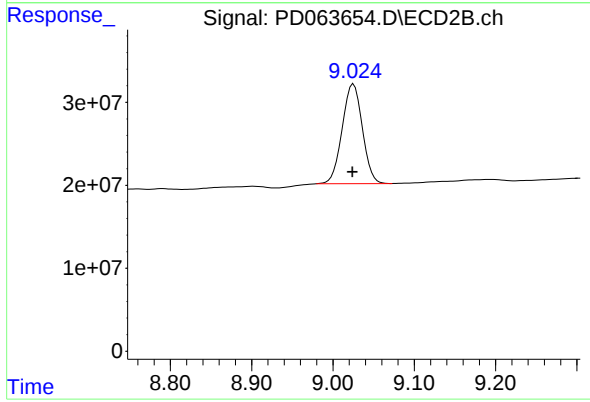
R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 20950432
Conc: 40.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 22560346
Conc: 14.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 206723859
Conc: 14.96 ng/ml