

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 08:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:37:59 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...	3.440	3.971	28656456	286.4E6	20.709	21.379
28)	SA Decachlor...	8.196	9.025	30507704	290.6E6	19.398	21.028
Target Compounds							
6)	B beta-BHC	4.420	0.000	924721	0	1.063	N.D. #
8)	B Heptachlo...	0.000	5.837	0	125.9E6	N.D.	6.888 #
9)	A Endosulfan I	0.000	6.199	0	1678683	N.D.	0.099 #
10)	B gamma-Chl...	0.000	6.092f	0	9087122	N.D.	0.489 #
11)	B alpha-Chl...	0.000	6.148	0	188146	N.D.	0.011 #
13)	MA Dieldrin	0.000	6.440	0	2120405	N.D.	0.117 #
14)	MA Endrin	5.995	6.669	1896192	27478590	1.192	1.788 #
15)	B Endosulfa...	0.000	6.879	0	7151999	N.D.	0.485 #
17)	MA 4,4'-DDT	0.000	7.107f	0	5866352	N.D.	0.390 #
18)	B Endrin al...	0.000	7.004	0	4969509	N.D.	0.410 #
19)	B Endosulfa...	0.000	7.219	0	4014721	N.D.	0.265 #
20)	A Methoxychlor	0.000	7.551	0	2327206	N.D.	0.314 #
21)	B Endrin ke...	0.000	7.692	0	4202495	N.D.	0.287 #
23)	Chlordane-1	4.336f	4.958	1143538	782125	23.557	1.352 #
25)	Chlordane-3	0.000	6.092f	0	9087122	N.D.	3.678 #
26)	Chlordane-4	0.000	6.148	0	188146	N.D.	0.066 #
27)	Chlordane-5	0.000	6.949	0	2099140	N.D.	4.017 #

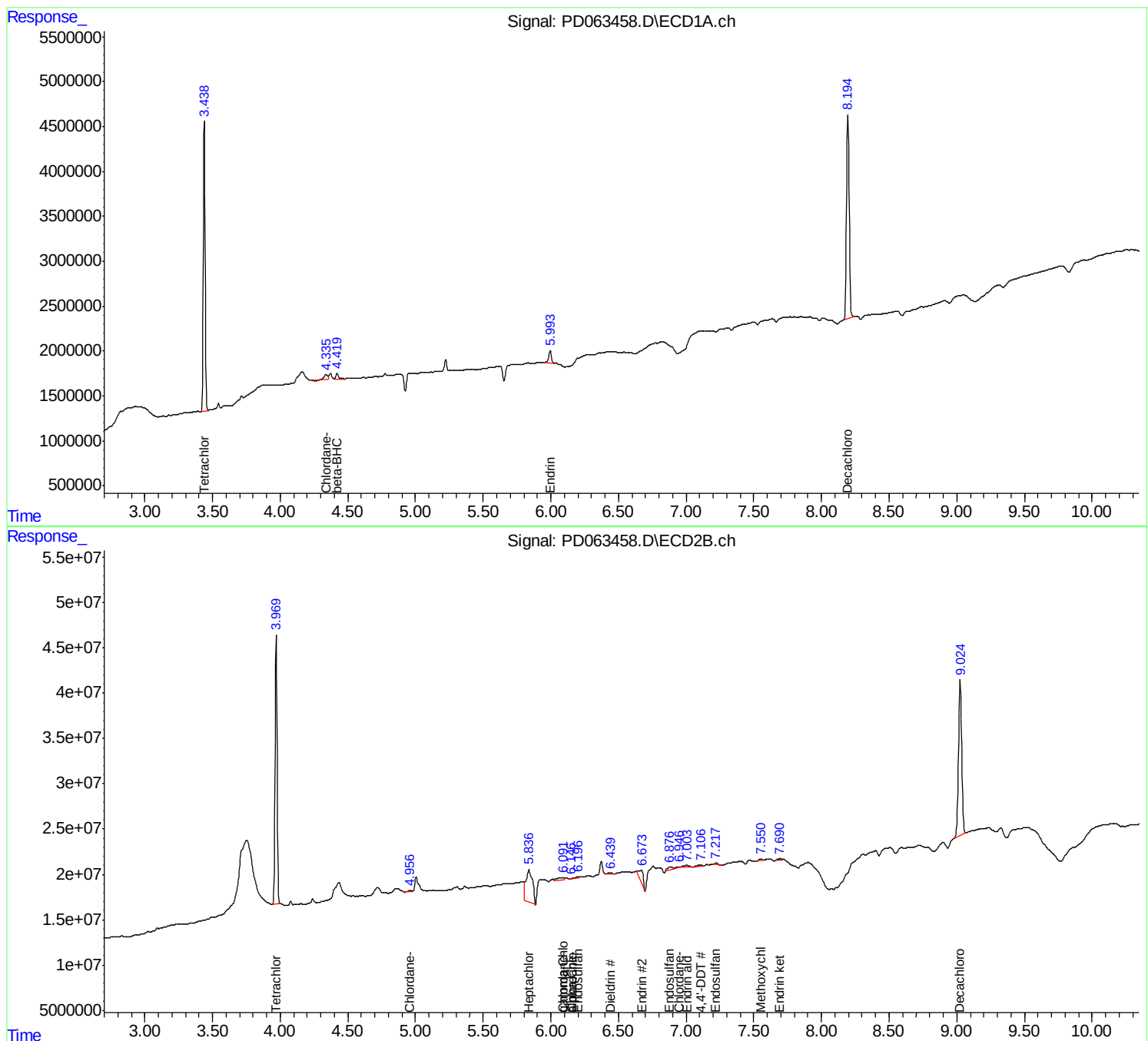
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

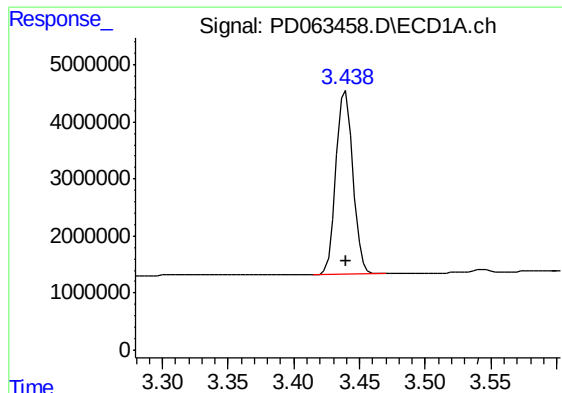
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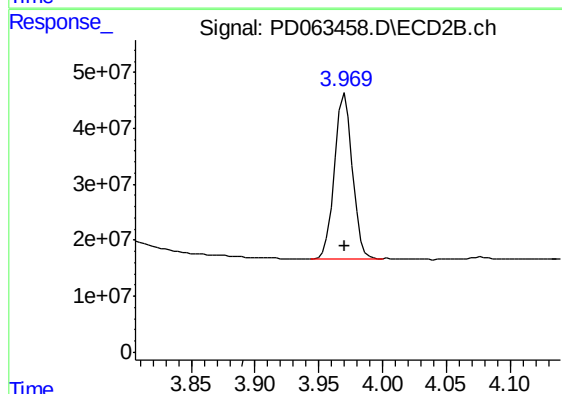




#1 Tetrachloro-m-xylene

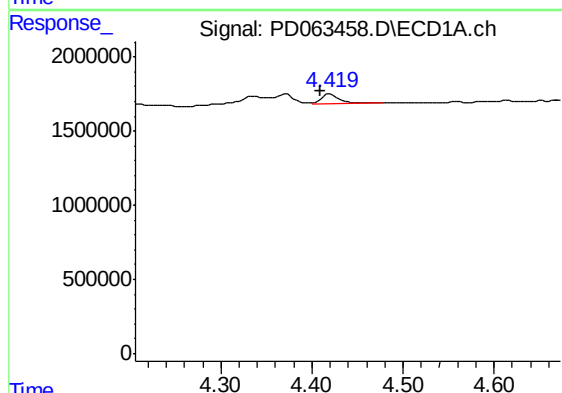
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 28656456
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



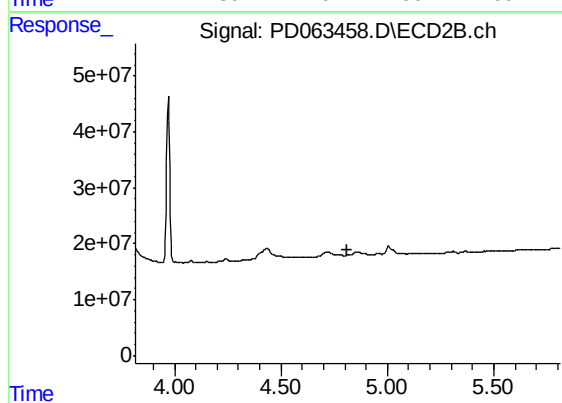
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 286444950
Conc: 21.38 ng/ml



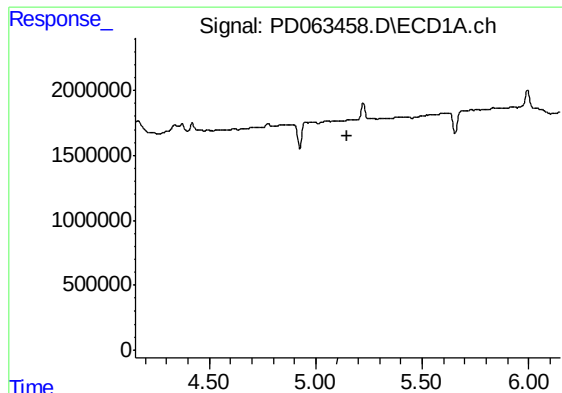
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 924721
Conc: 1.06 ng/ml



#6 beta-BHC

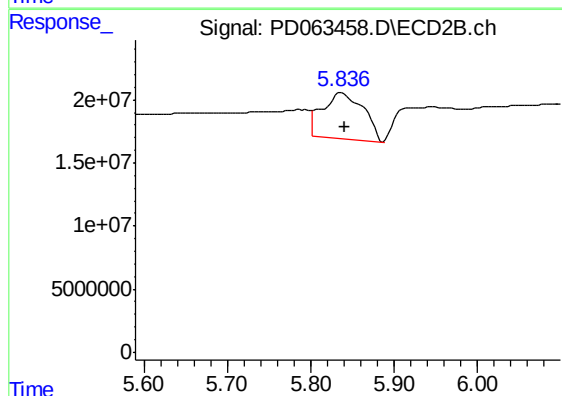
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

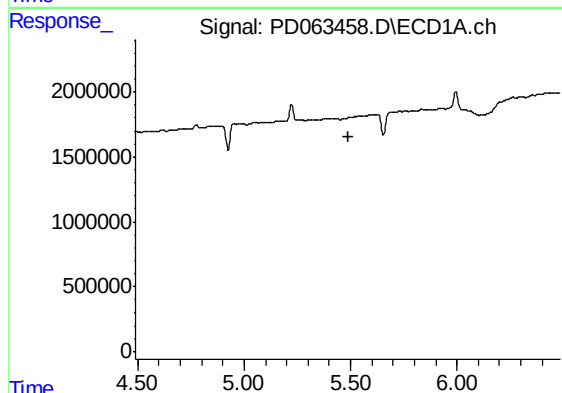
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



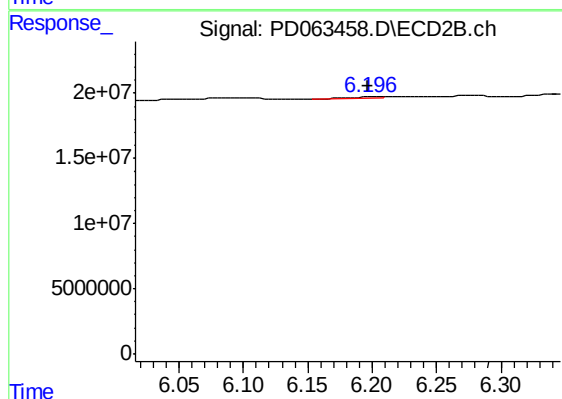
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 125913570
Conc: 6.89 ng/ml



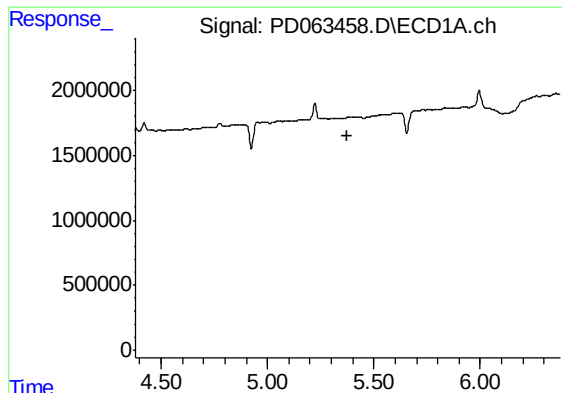
#9 Endosulfan I

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



#9 Endosulfan I

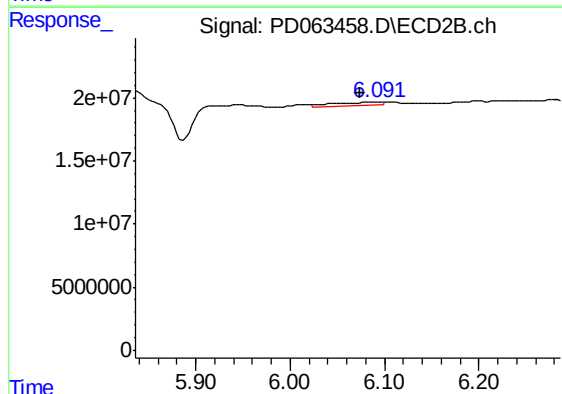
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 1678683
Conc: 0.10 ng/ml



#10 gamma-Chlordane

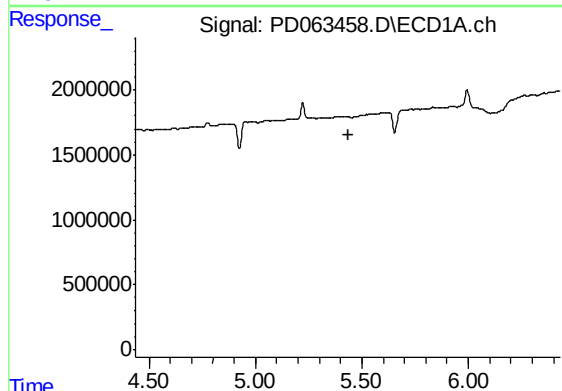
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



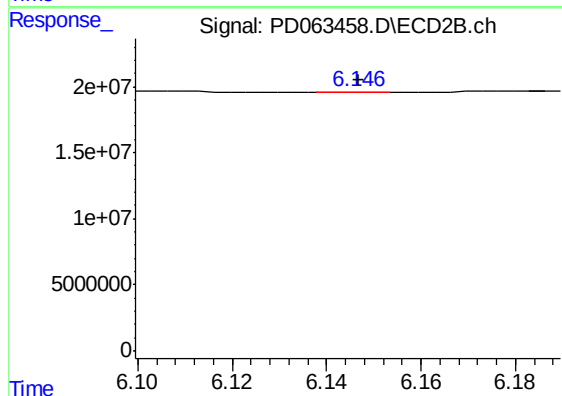
#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 9087122
Conc: 0.49 ng/ml



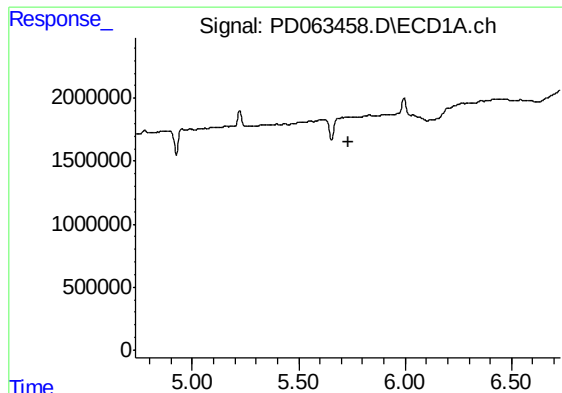
#11 alpha-Chlordane

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



#11 alpha-Chlordane

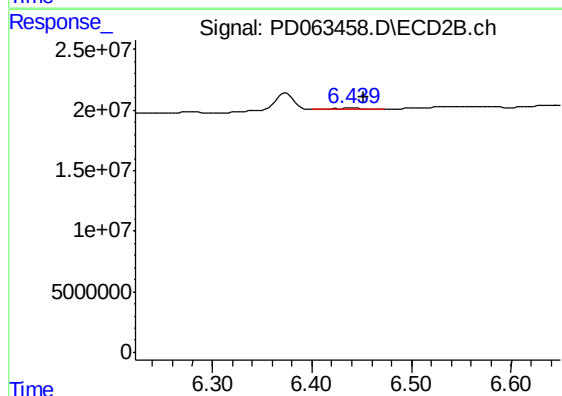
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 188146
Conc: 0.01 ng/ml



#13 Dielddrin

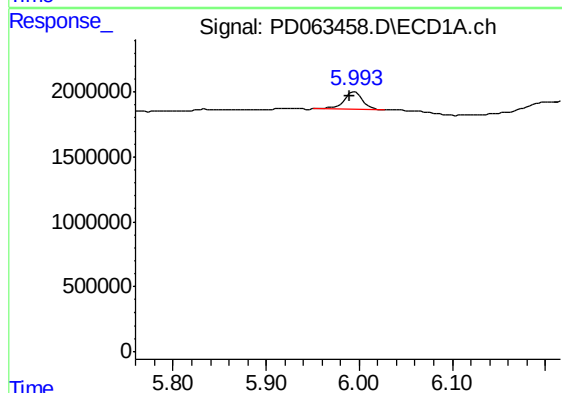
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



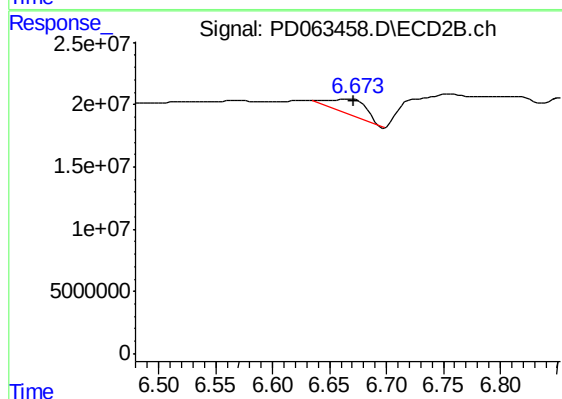
#13 Dielddrin

R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 2120405
Conc: 0.12 ng/ml



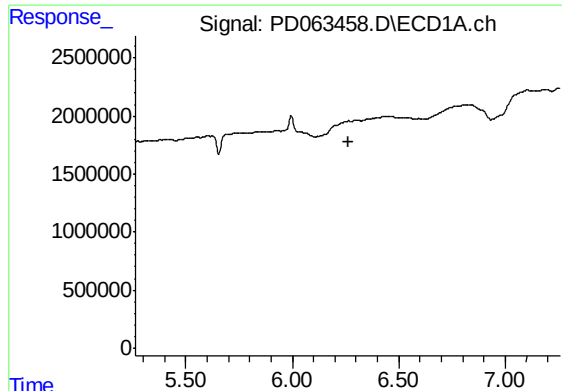
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.005 min
Response: 1896192
Conc: 1.19 ng/ml



#14 Endrin

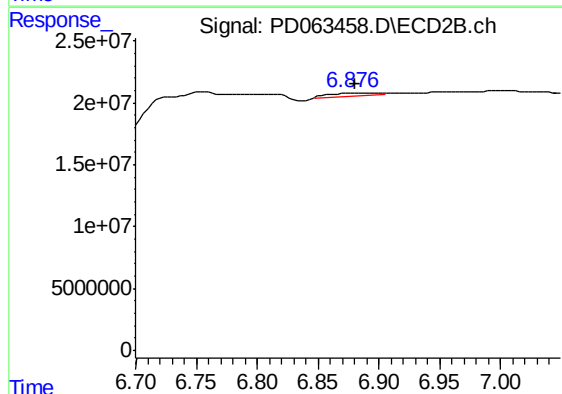
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 27478590
Conc: 1.79 ng/ml



#15 Endosulfan II

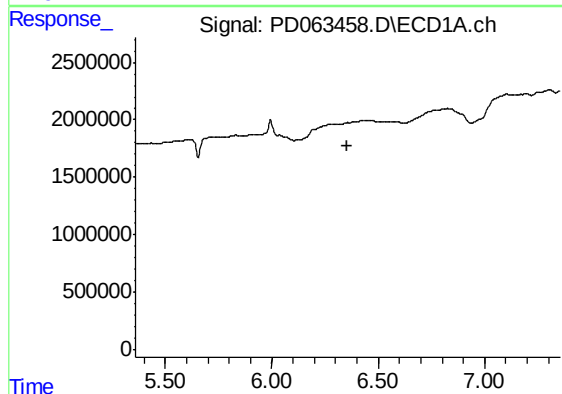
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



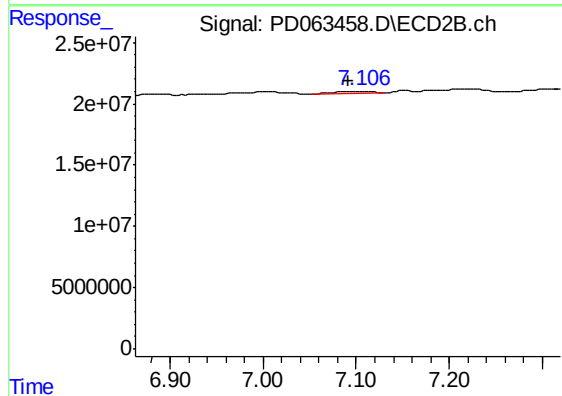
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 7151999
Conc: 0.49 ng/ml



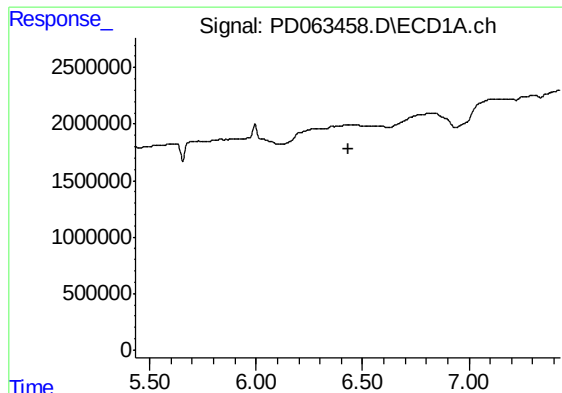
#17 4,4'-DDT

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



#17 4,4'-DDT

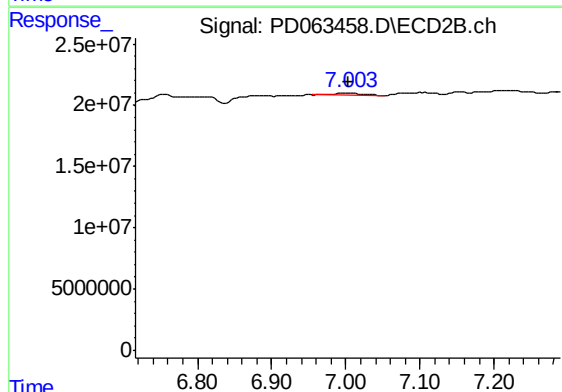
R.T.: 7.107 min
Delta R.T.: 0.016 min
Response: 5866352
Conc: 0.39 ng/ml



#18 Endrin aldehyde

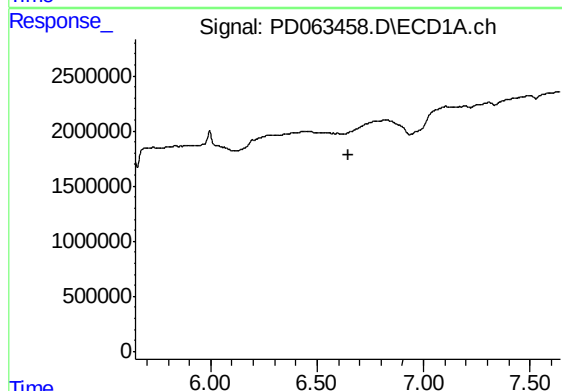
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



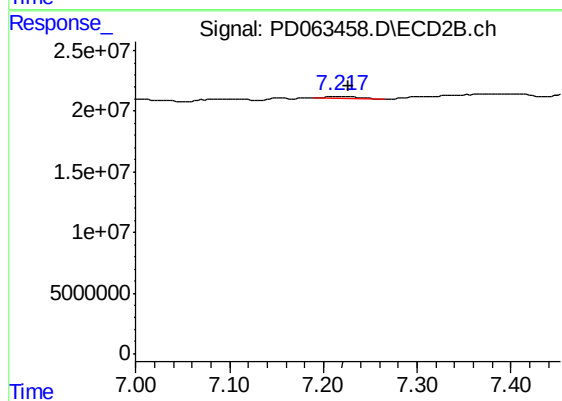
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 4969509
Conc: 0.41 ng/ml



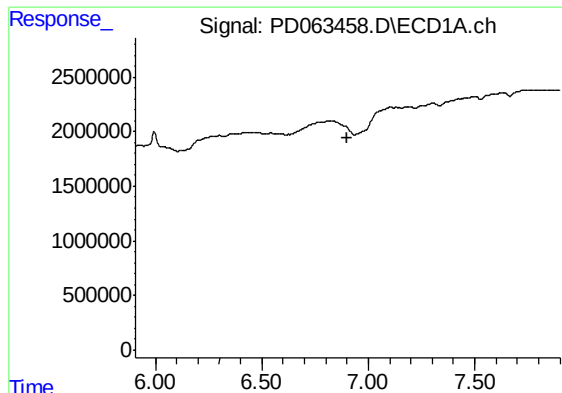
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

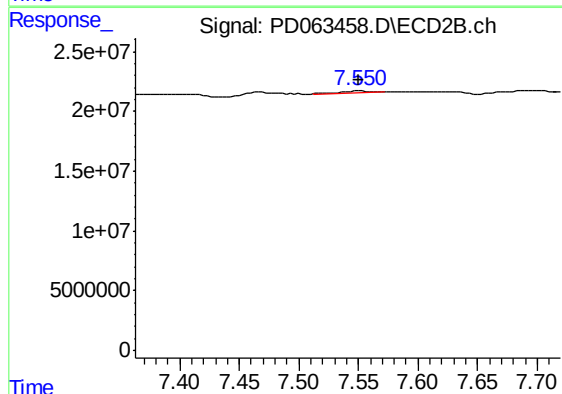
R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 4014721
Conc: 0.26 ng/ml



#20 Methoxychlor

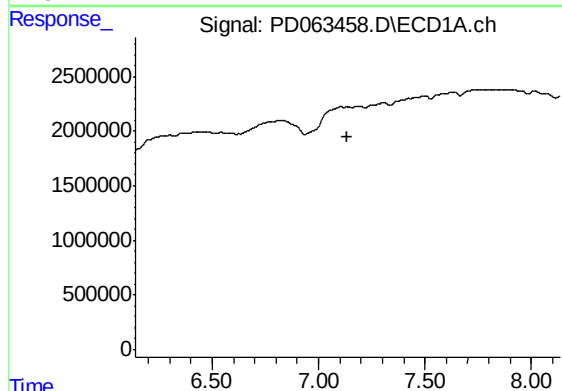
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



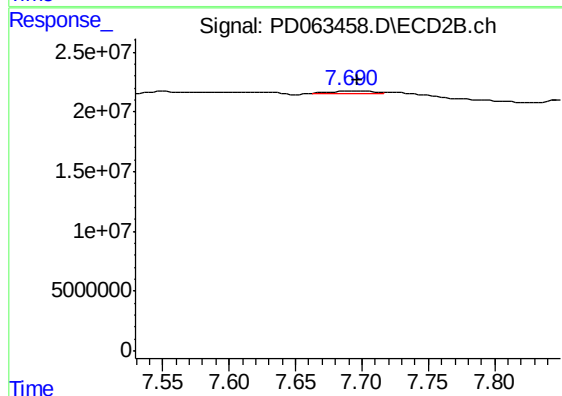
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 2327206
Conc: 0.31 ng/ml



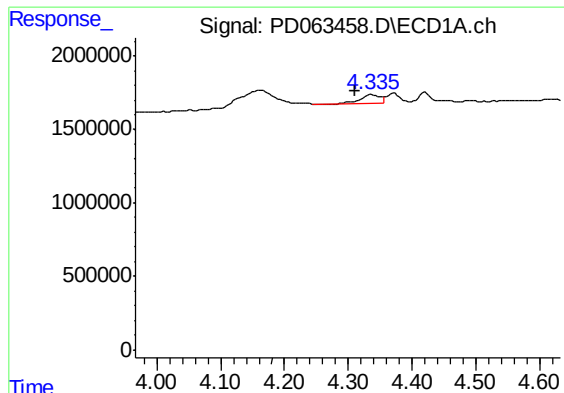
#21 Endrin ketone

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



#21 Endrin ketone

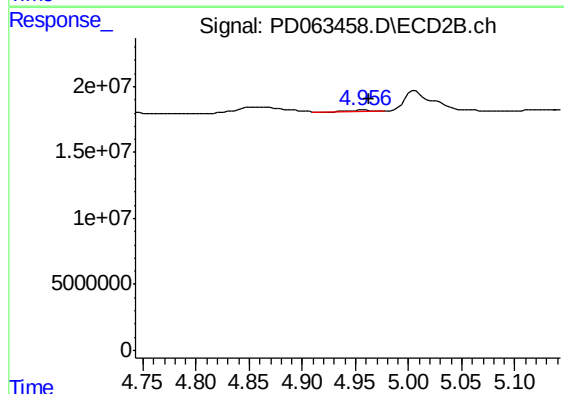
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 4202495
Conc: 0.29 ng/ml



#23 Chlordane-1

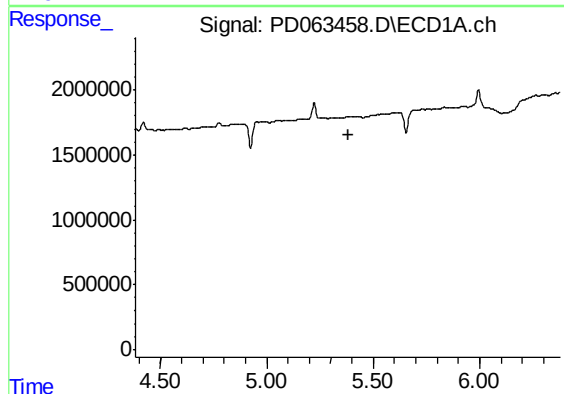
R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 1143538
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



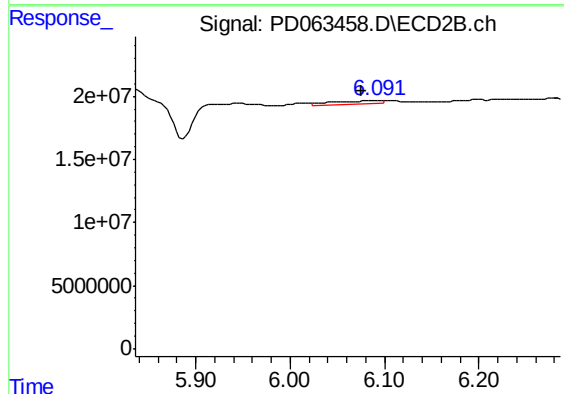
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 782125
Conc: 1.35 ng/ml



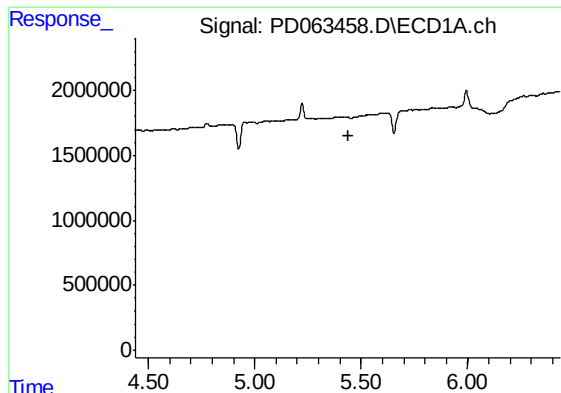
#25 Chlordane-3

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



#25 Chlordane-3

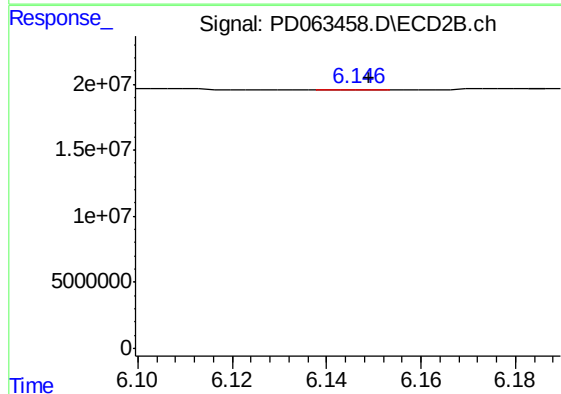
R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 9087122
Conc: 3.68 ng/ml



#26 Chlordane-4

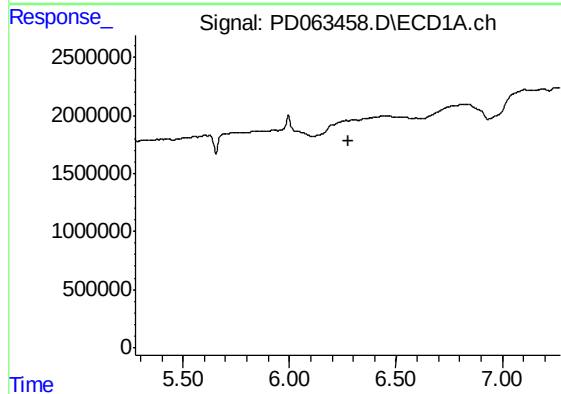
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



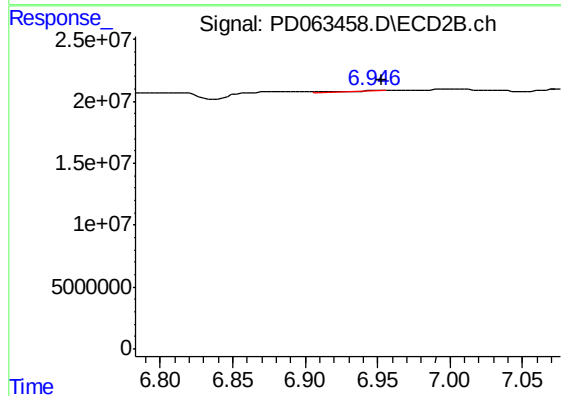
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 188146
Conc: 0.07 ng/ml



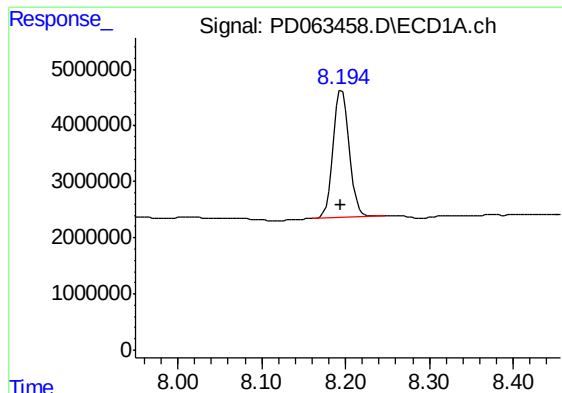
#27 Chlordane-5

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



#27 Chlordane-5

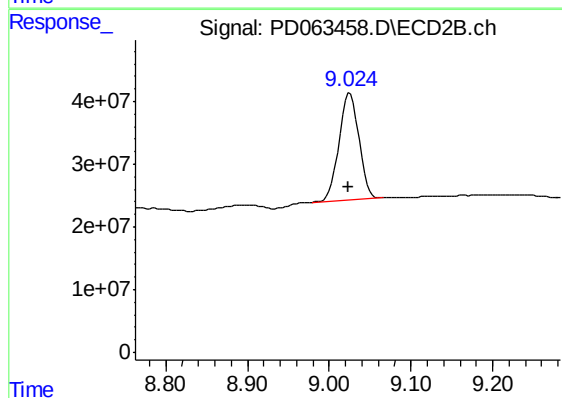
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 2099140
Conc: 4.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 30507704
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 290571610
Conc: 21.03 ng/ml