

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 17:32
 Operator : AR\AJ
 Sample : M2542-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

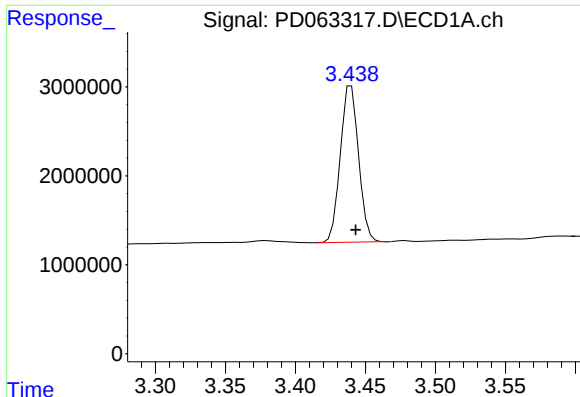
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:59:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	15975651	174.3E6	14.503	15.039
28)	SA Decachlor...	8.197	9.027	16775918	149.2E6	13.330	14.626
Target Compounds							
4)	MA Heptachlor	0.000	5.173f	0	7573826	N.D.	0.457 #
5)	MB Aldrin	0.000	5.458	0	2519066	N.D.	0.151 #
7)	B delta-BHC	0.000	5.026	0	40240999	N.D.	2.880 #
8)	B Heptachlo...	0.000	5.851	0	23567368	N.D.	1.541 #
9)	A Endosulfan I	0.000	6.196	0	6820151	N.D.	0.480 #
10)	B gamma-Chl...	5.401f	6.075	1828787	19496986	1.247	1.251
11)	B alpha-Chl...	5.436	6.150	1267144	35907543	0.878	2.423 #
12)	B 4,4'-DDE	0.000	6.300	0	22119196	N.D.	1.465 #
13)	MA Dieldrin	0.000	6.465	0	1687114	N.D.	0.111 #
15)	B Endosulfa...	0.000	6.877	0	5833698	N.D.	0.486 #
16)	A 4,4'-DDD	0.000	6.794	0	3803891	N.D.	0.314 #
17)	MA 4,4'-DDT	0.000	7.097	0	4550902	N.D.	0.404 #
18)	B Endrin al...	0.000	7.004	0	5901966	N.D.	0.580 #
19)	B Endosulfa...	0.000	7.225	0	4573531	N.D.	0.373 #
20)	A Methoxychlor	0.000	7.554	0	3514351	N.D.	0.613 #
21)	B Endrin ke...	0.000	7.720f	0	4458830	N.D.	0.372 #
22)	Mirex	0.000	8.155	0	22237566	N.D.	2.924 #
23)	Chlordane-1	4.311	4.964	265306	1681136	5.698	2.898 #
24)	Chlordane-2	0.000	5.428	0	6659964	N.D.	11.774 #
25)	Chlordane-3	5.401f	6.075	1828787	19496986	11.093	8.255 #
26)	Chlordane-4	5.436	6.150	1267144	35907543	9.375	13.278 #
27)	Chlordane-5	0.000	6.942	0	1428724	N.D.	3.196 #

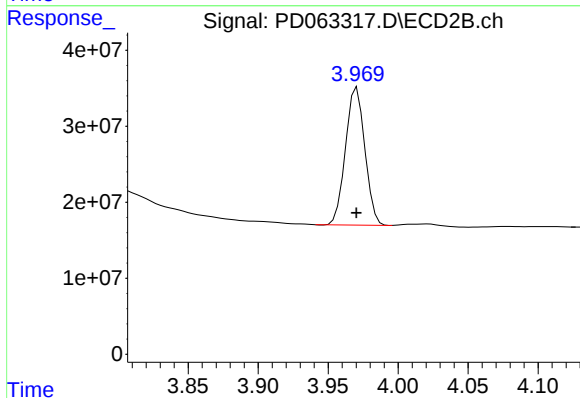
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

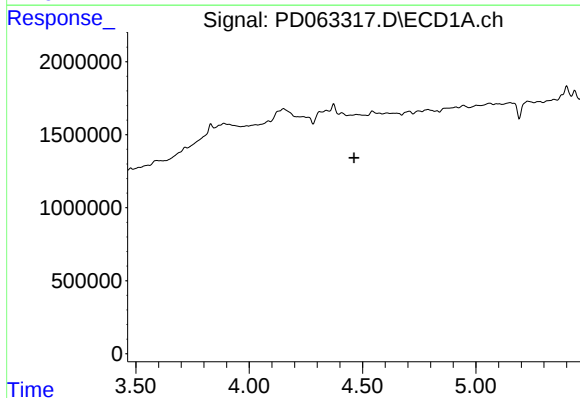
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 15975651
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



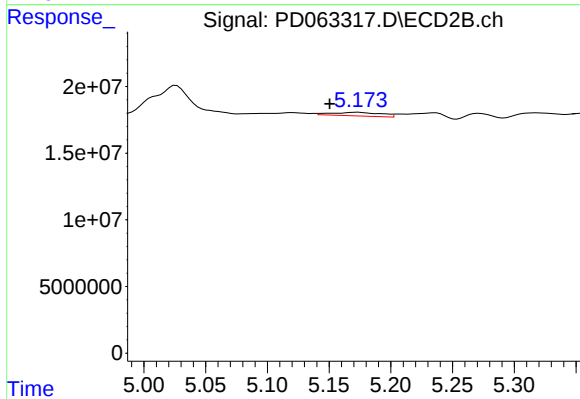
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 174270262
Conc: 15.04 ng/ml



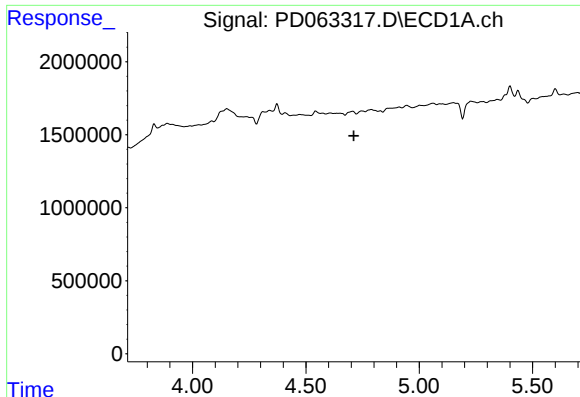
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

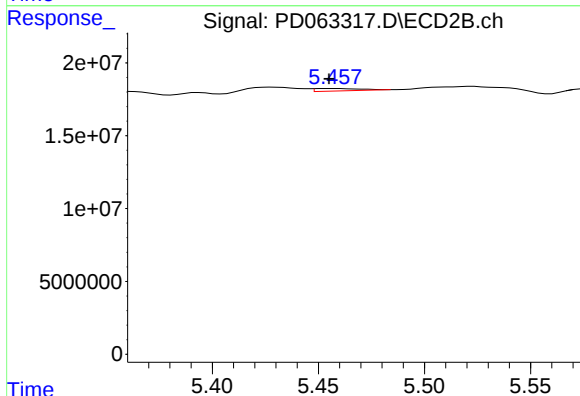
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 7573826
Conc: 0.46 ng/ml



#5 Aldrin

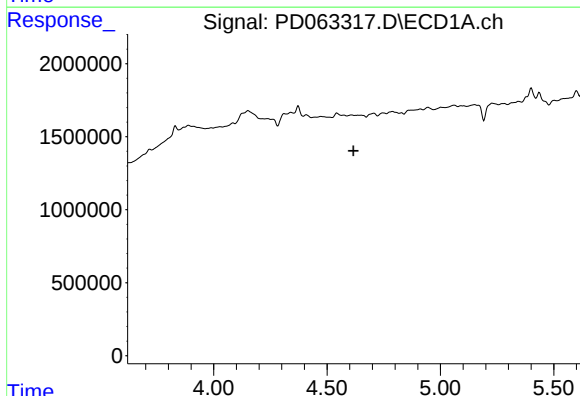
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



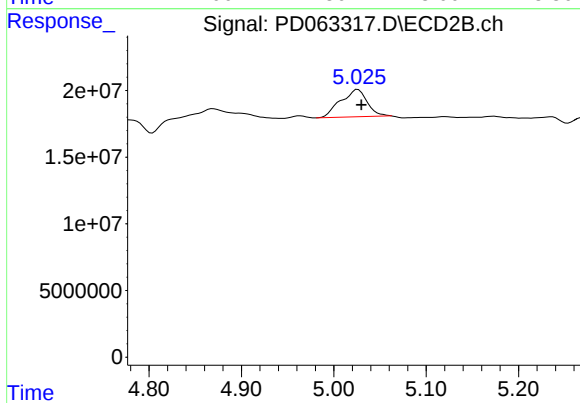
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 2519066
Conc: 0.15 ng/ml



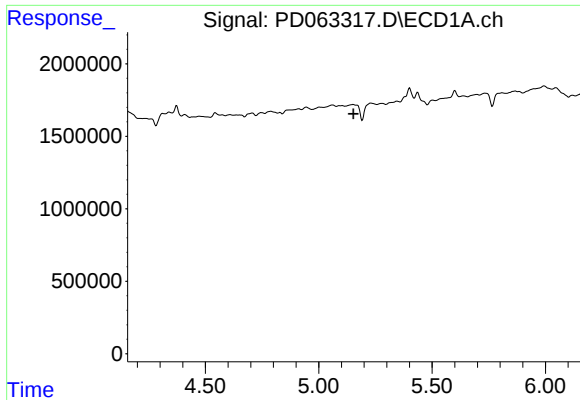
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

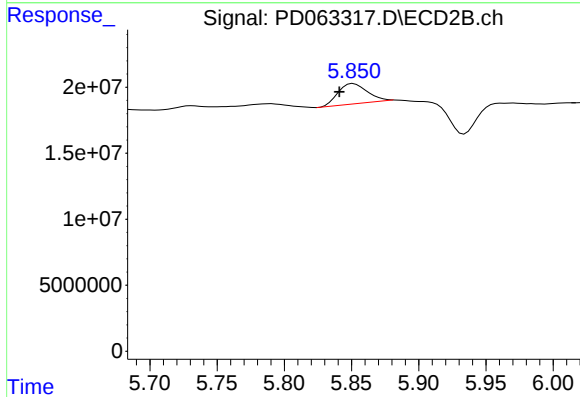
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 40240999
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

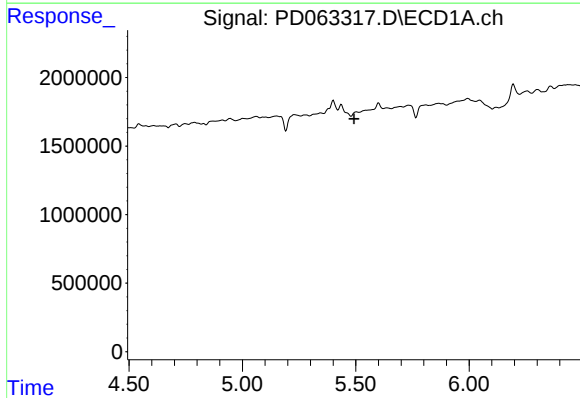
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



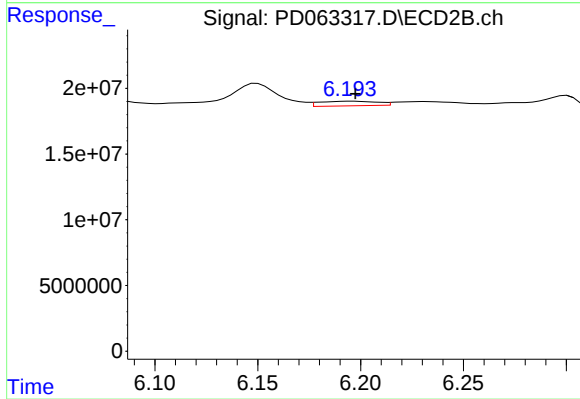
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 23567368
Conc: 1.54 ng/ml



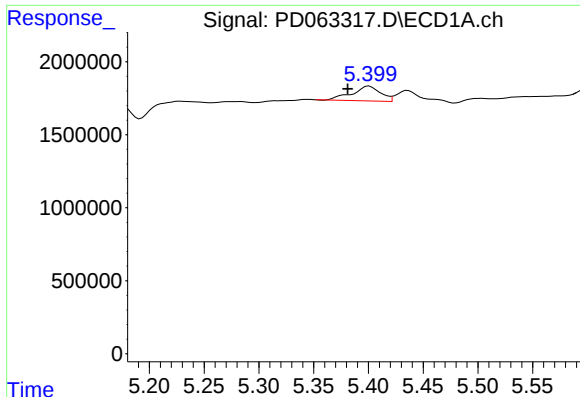
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

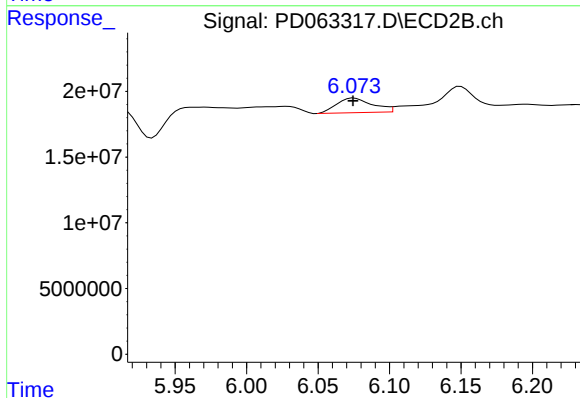
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 6820151
Conc: 0.48 ng/ml



#10 gamma-Chlordane

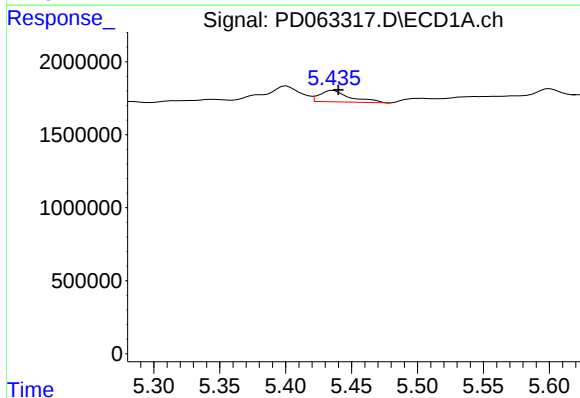
R.T.: 5.401 min
Delta R.T.: 0.020 min
Response: 1828787
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



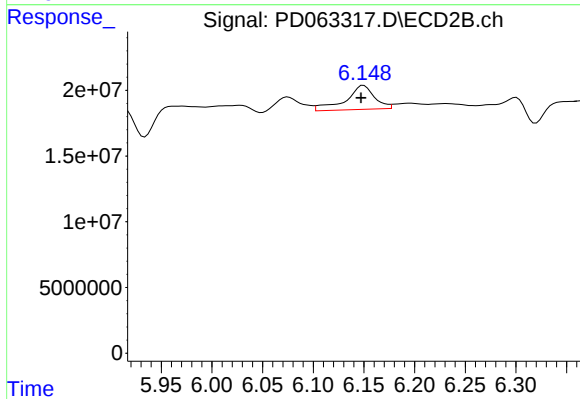
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 19496986
Conc: 1.25 ng/ml



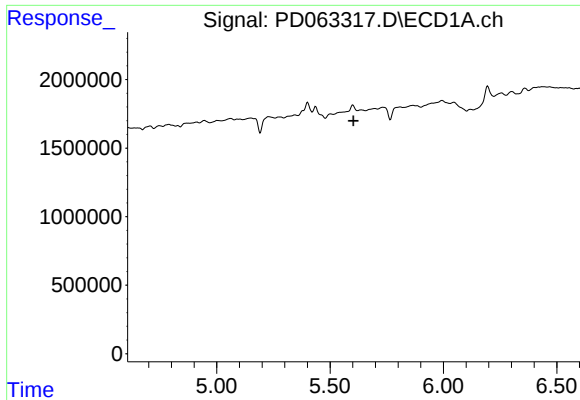
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 1267144
Conc: 0.88 ng/ml



#11 alpha-Chlordane

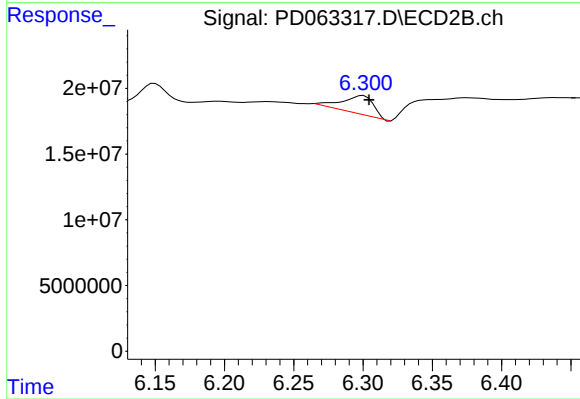
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 35907543
Conc: 2.42 ng/ml



#12 4,4'-DDE

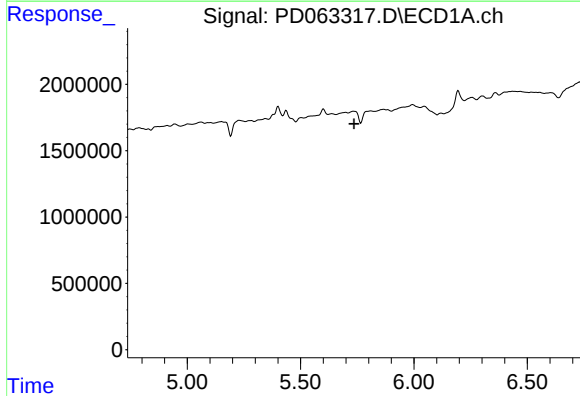
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



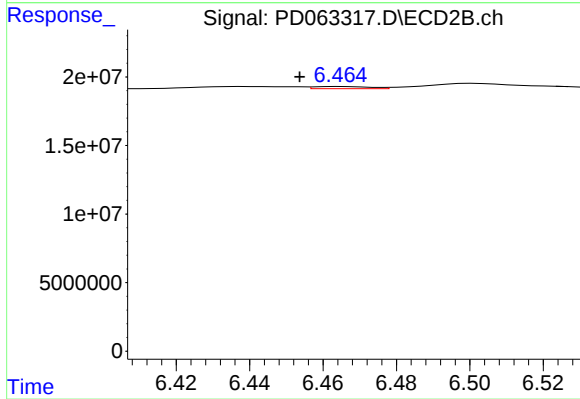
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 22119196
Conc: 1.47 ng/ml



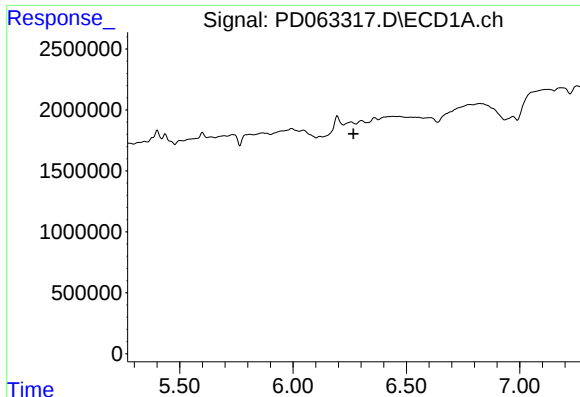
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

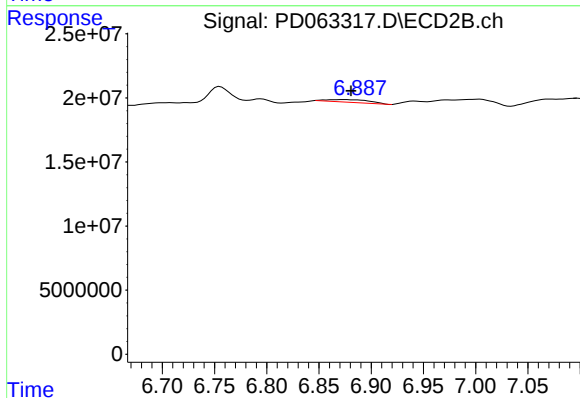
R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 1687114
Conc: 0.11 ng/ml



#15 Endosulfan II

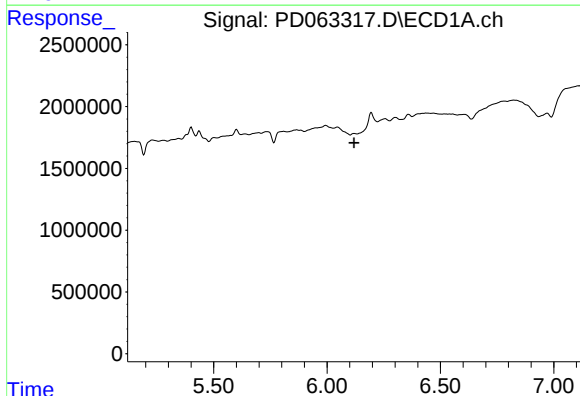
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



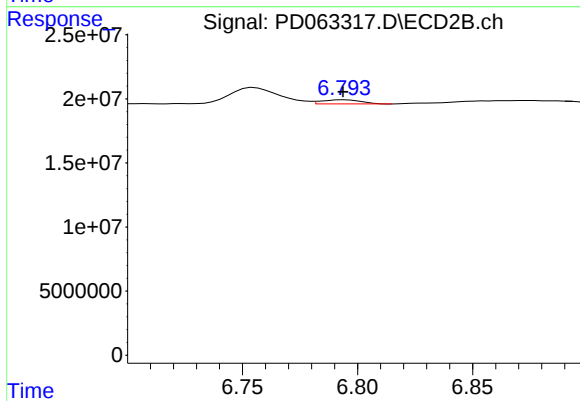
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 5833698
Conc: 0.49 ng/ml



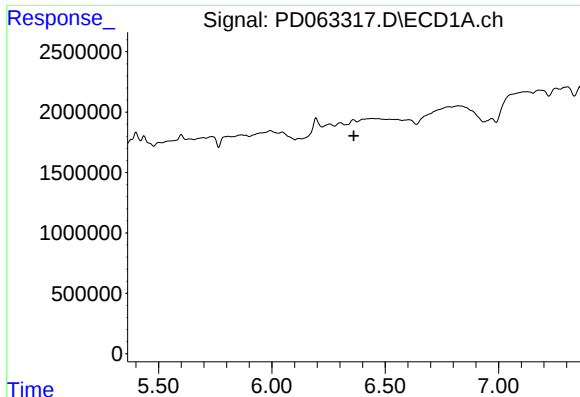
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

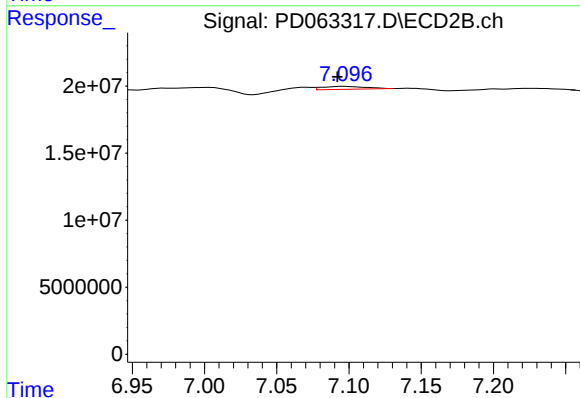
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 3803891
Conc: 0.31 ng/ml



#17 4,4'-DDT

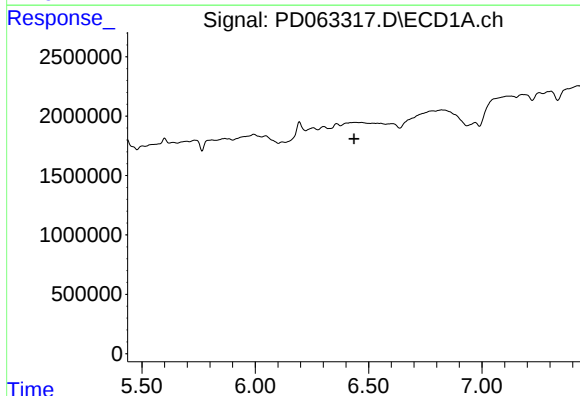
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



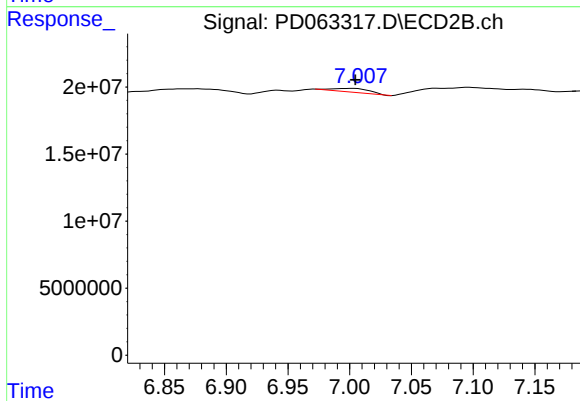
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 4550902
Conc: 0.40 ng/ml



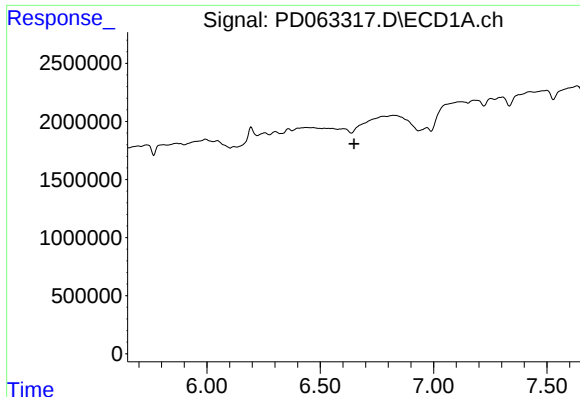
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

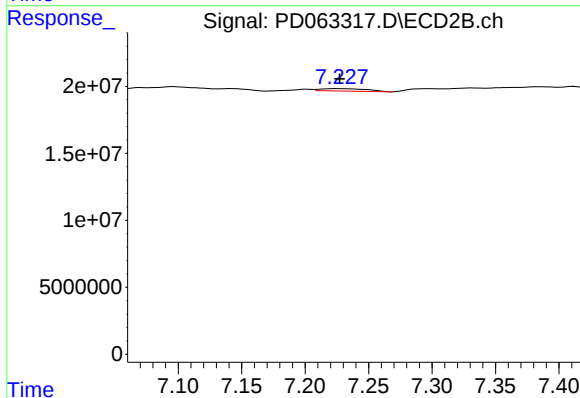
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 5901966
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

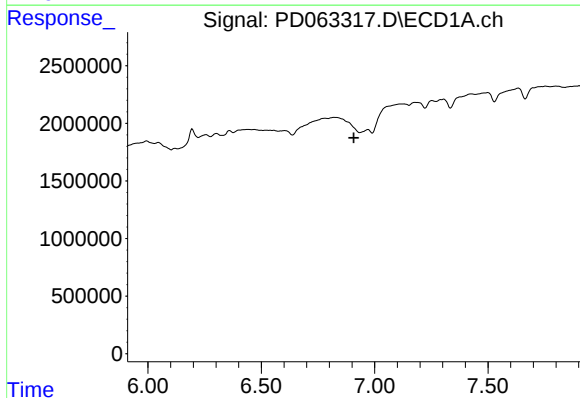
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



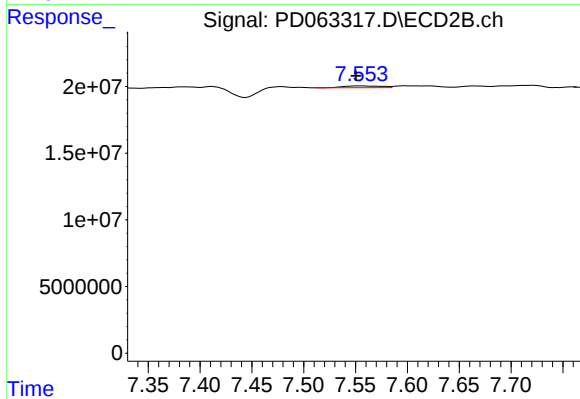
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 4573531
Conc: 0.37 ng/ml



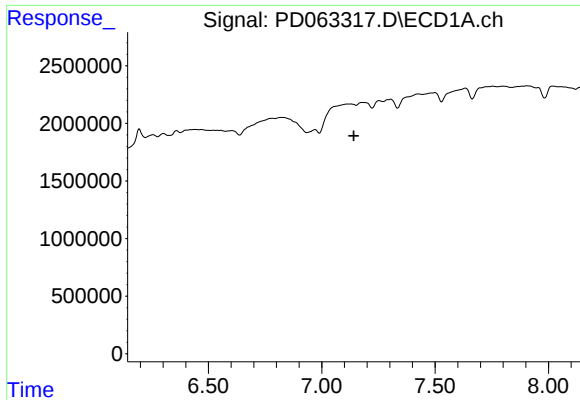
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

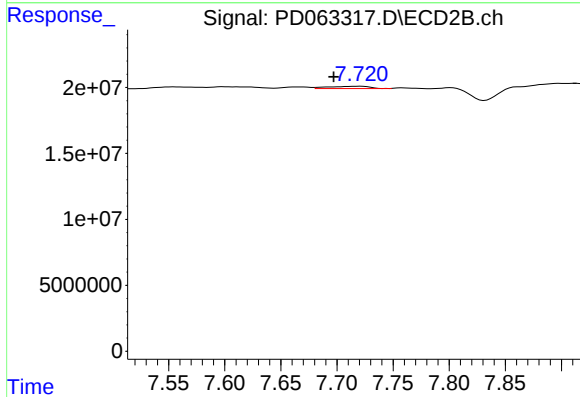
R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 3514351
Conc: 0.61 ng/ml



#21 Endrin ketone

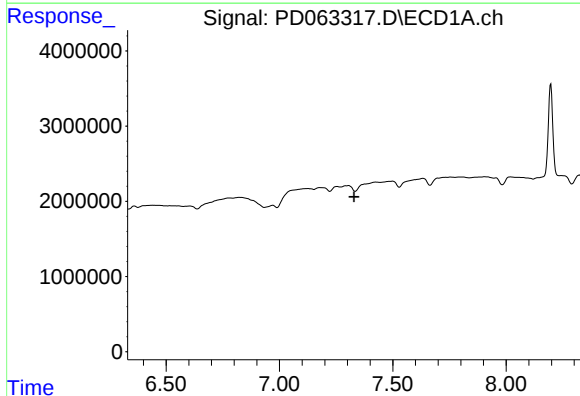
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



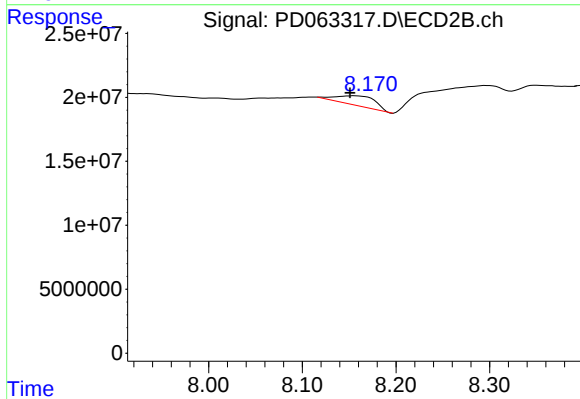
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.023 min
Response: 4458830
Conc: 0.37 ng/ml



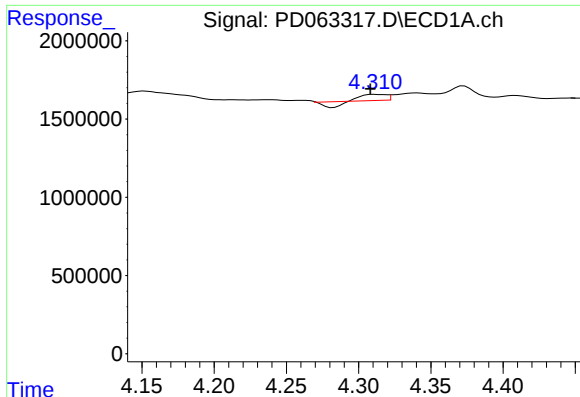
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.



#22 Mirex

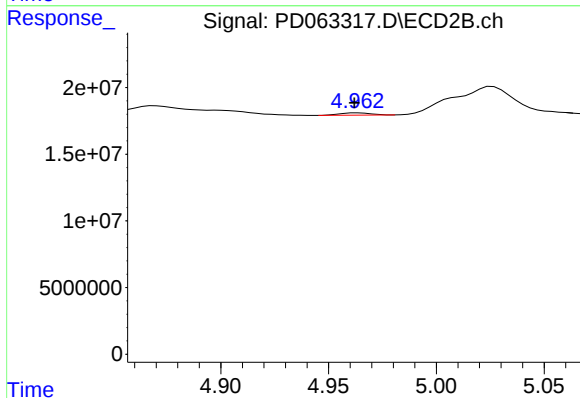
R.T.: 8.155 min
Delta R.T.: 0.004 min
Response: 22237566
Conc: 2.92 ng/ml



#23 Chlordane-1

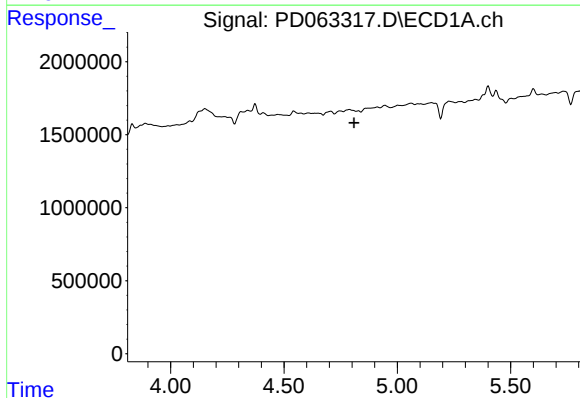
R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 265306
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



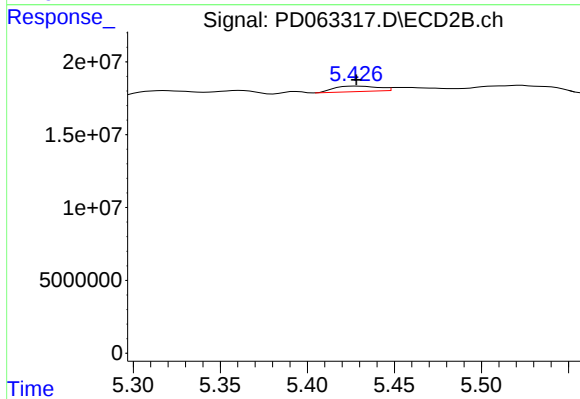
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 1681136
Conc: 2.90 ng/ml



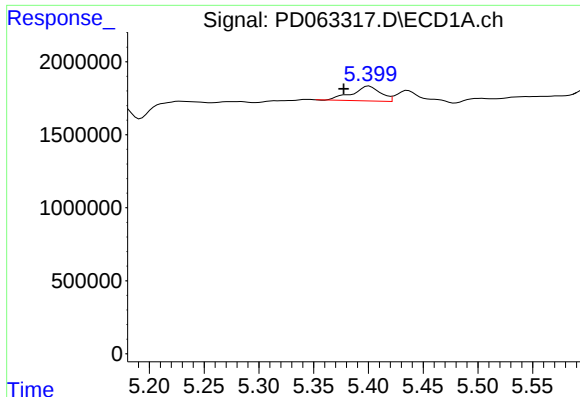
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

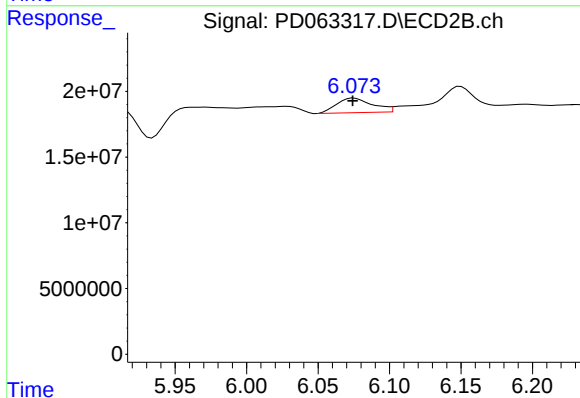
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 6659964
Conc: 11.77 ng/ml



#25 Chlordane-3

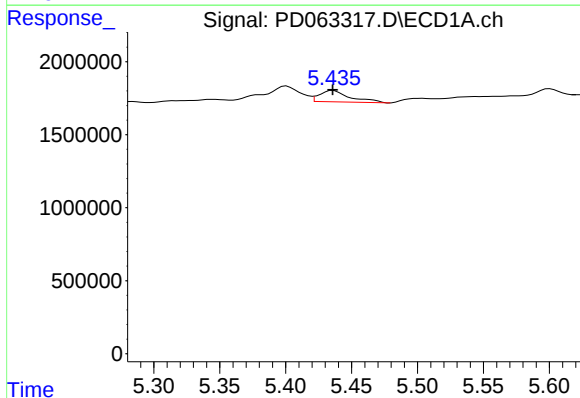
R.T.: 5.401 min
Delta R.T.: 0.023 min
Response: 1828787
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



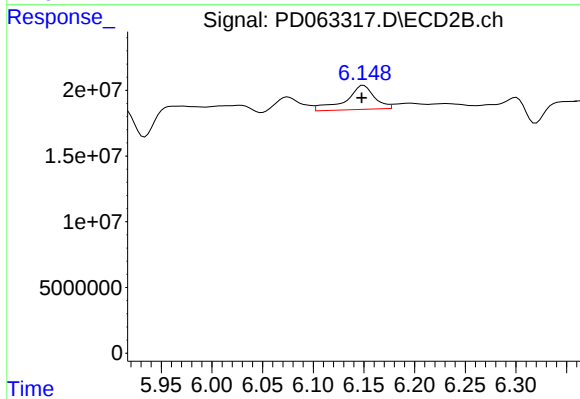
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 19496986
Conc: 8.26 ng/ml



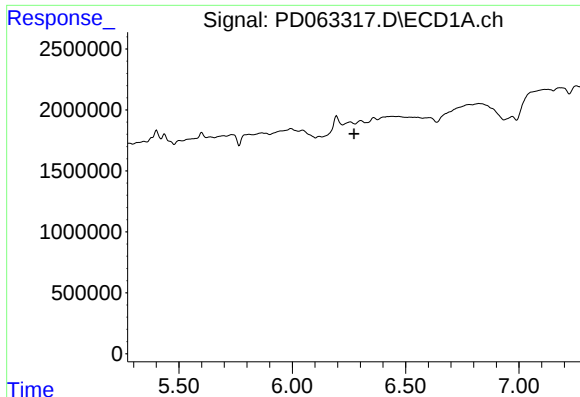
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 1267144
Conc: 9.38 ng/ml



#26 Chlordane-4

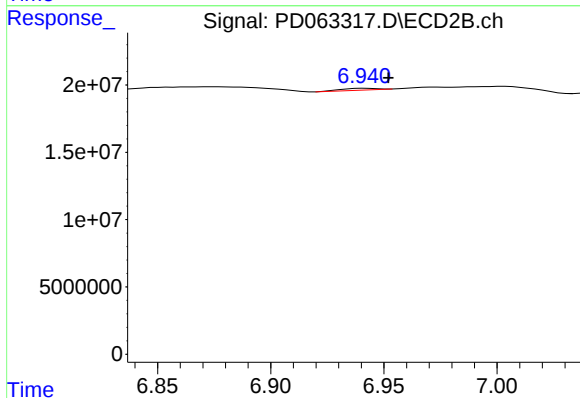
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 35907543
Conc: 13.28 ng/ml



#27 Chlordane-5

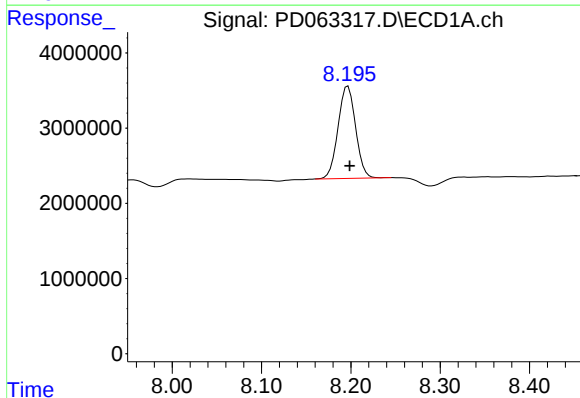
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



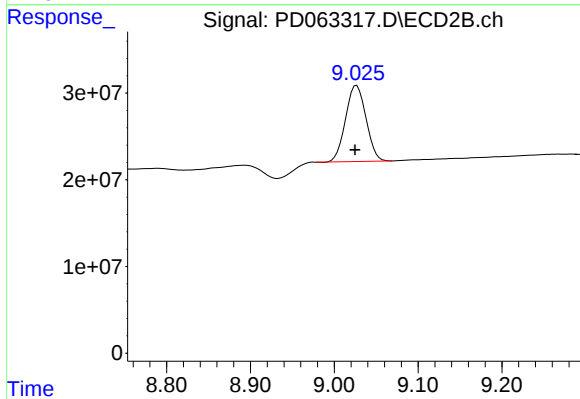
#27 Chlordane-5

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 1428724
Conc: 3.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 16775918
Conc: 13.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 149214802
Conc: 14.63 ng/ml