

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 18:45
 Operator : AR\AJ
 Sample : M2551-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:23:45 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	26983965	256.0E6	24.497	22.088
28)	SA Decachlor...	8.197	9.027	30724335	285.0E6	24.412	27.940
Target Compounds							
2)	A alpha-BHC	3.872	0.000	627201	0	0.362	N.D. #
3)	MA gamma-BHC...	0.000	4.640	0	479357	N.D.	0.028 #
4)	MA Heptachlor	0.000	5.166f	0	3408891	N.D.	0.206 #
5)	MB Aldrin	0.000	5.445	0	3940831	N.D.	0.236 #
7)	B delta-BHC	0.000	5.007f	0	134.9E6	N.D.	9.657 #
8)	B Heptachlo...	0.000	5.862f	0	10857060	N.D.	0.710 #
9)	A Endosulfan I	0.000	6.188	0	345306	N.D.	0.024 #
10)	B gamma-Chl...	0.000	6.047f	0	43692994	N.D.	2.803 #
11)	B alpha-Chl...	0.000	6.151	0	1956230	N.D.	0.132 #
13)	MA Dieldrin	0.000	6.466	0	1988469	N.D.	0.131 #
14)	MA Endrin	0.000	6.688f	0	3874498	N.D.	0.304 #
15)	B Endosulfa...	6.276	6.895	703976	6419905	0.566	0.535
16)	A 4,4'-DDD	0.000	6.792	0	2385446	N.D.	0.197 #
17)	MA 4,4'-DDT	0.000	7.087	0	3749050	N.D.	0.332 #
18)	B Endrin al...	6.438	7.005	1191118	2154317	1.121	0.212 #
19)	B Endosulfa...	0.000	7.230	0	11315562	N.D.	0.922 #
20)	A Methoxychlor	0.000	7.546	0	3603837	N.D.	0.628 #
21)	B Endrin ke...	0.000	7.727f	0	1961798	N.D.	0.164 #
22)	Mirex	0.000	8.178f	0	6410547	N.D.	0.843 #
23)	Chlordane-1	4.308	0.000	779912	0	16.750	N.D. #
24)	Chlordane-2	0.000	5.414	0	1422466	N.D.	2.515 #
25)	Chlordane-3	0.000	6.047f	0	43692994	N.D.	18.500 #
26)	Chlordane-4	0.000	6.151	0	1956230	N.D.	0.723 #
27)	Chlordane-5	6.276	6.957	703976	3086567	14.121	6.905 #

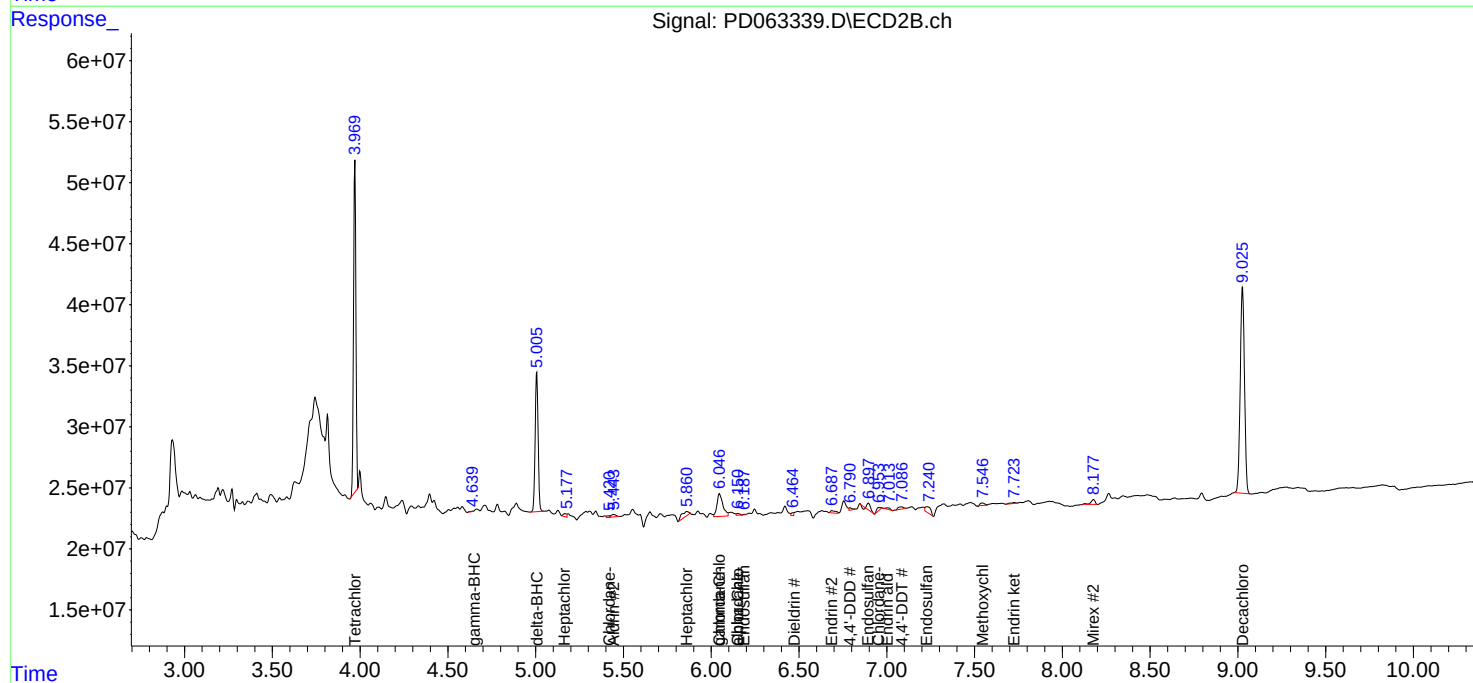
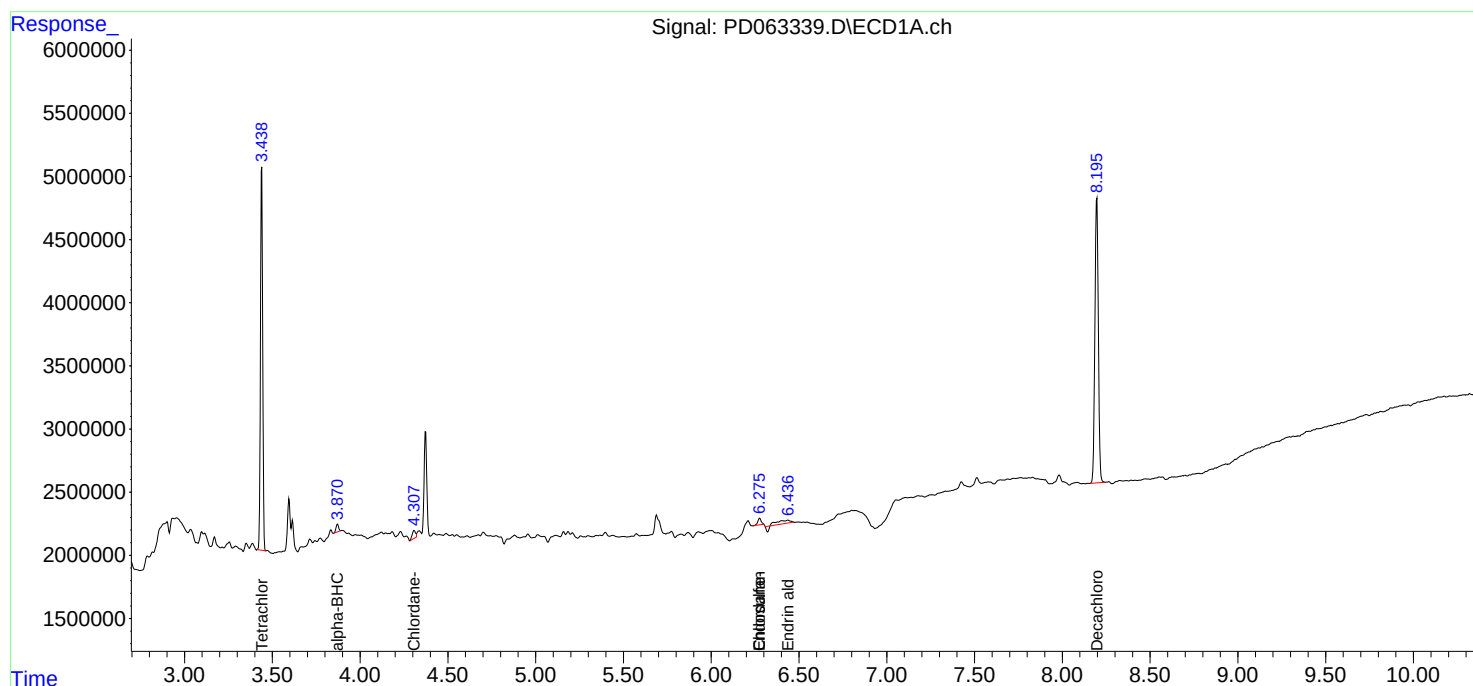
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

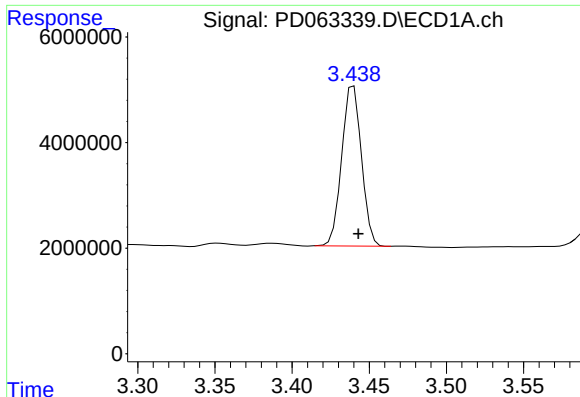
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 18:45
Operator : AR\AJ
Sample : M2551-06
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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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

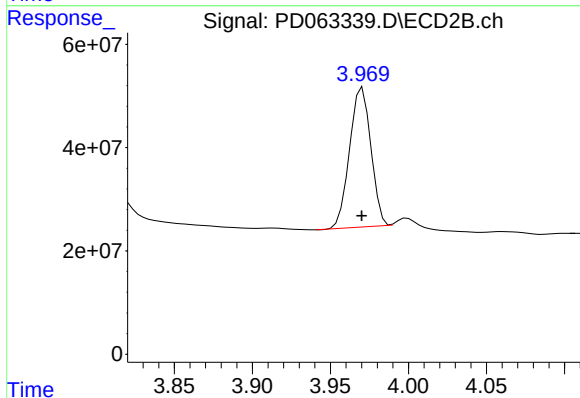




#1 Tetrachloro-m-xylene

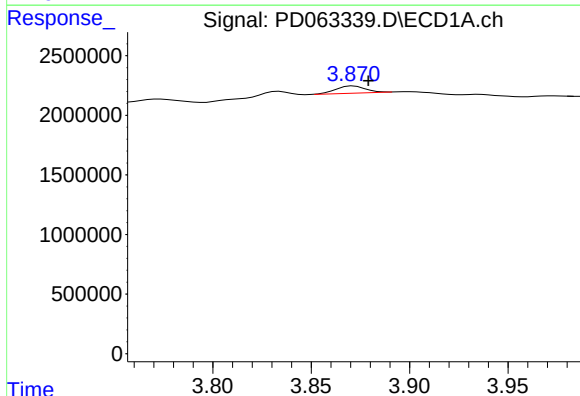
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 26983965
Conc: 24.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



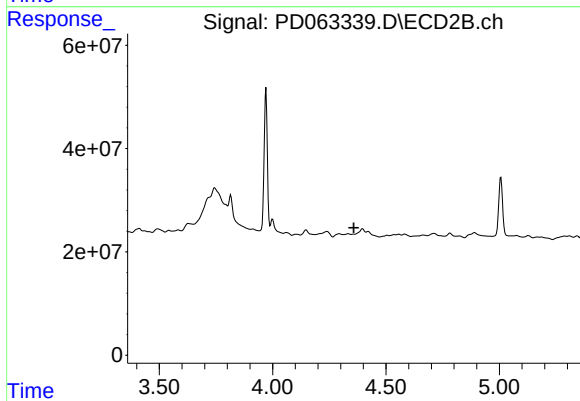
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 255954532
Conc: 22.09 ng/ml



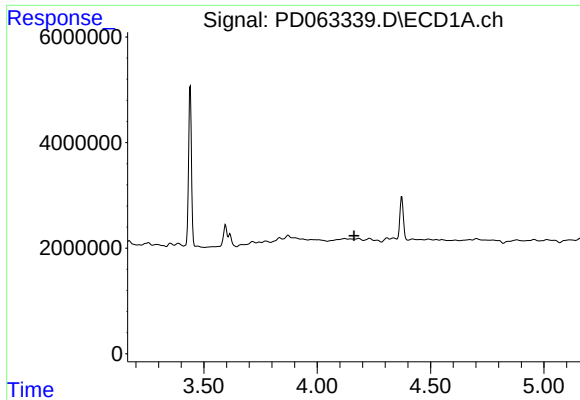
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.008 min
Response: 627201
Conc: 0.36 ng/ml



#2 alpha-BHC

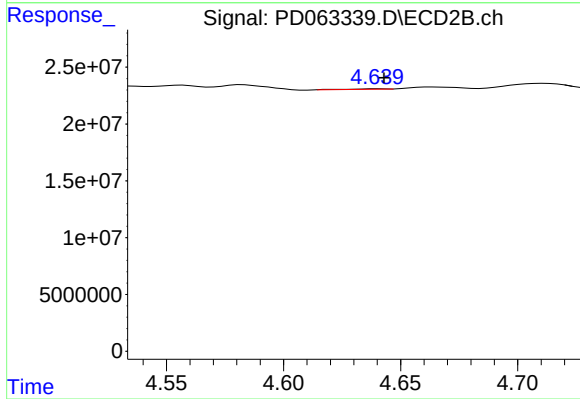
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

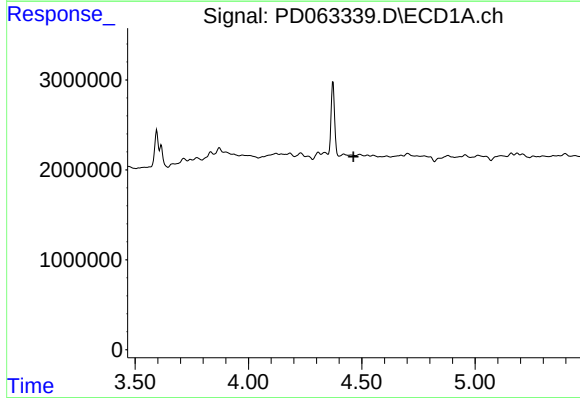
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



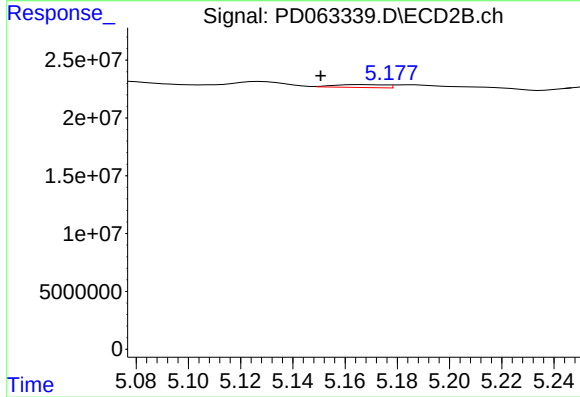
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 479357
Conc: 0.03 ng/ml



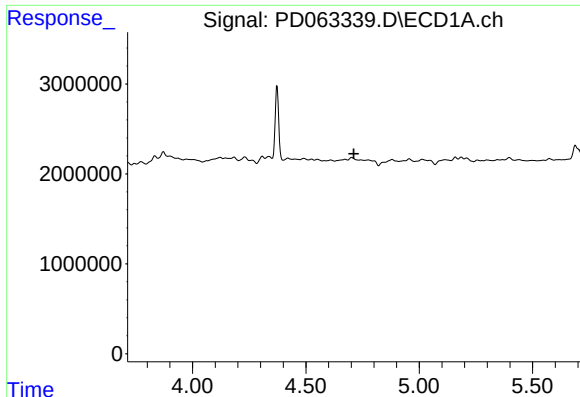
#4 Heptachlor

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



#4 Heptachlor

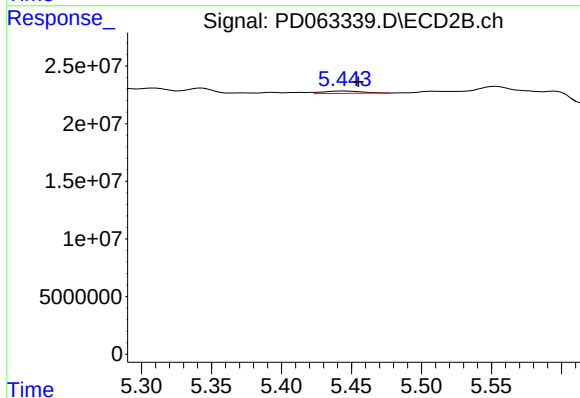
R.T.: 5.166 min
Delta R.T.: 0.015 min
Response: 3408891
Conc: 0.21 ng/ml



#5 Aldrin

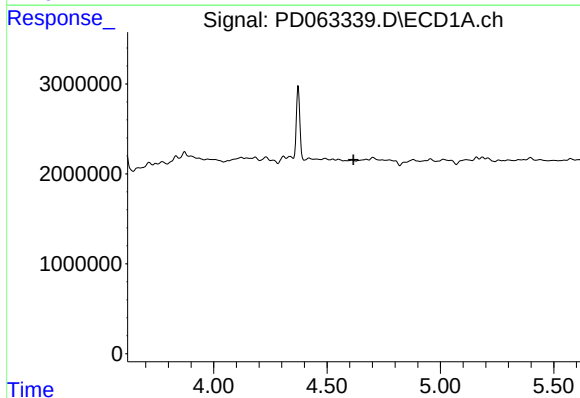
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



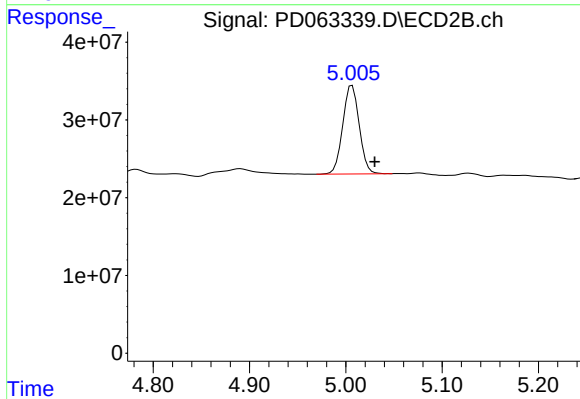
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 3940831
Conc: 0.24 ng/ml



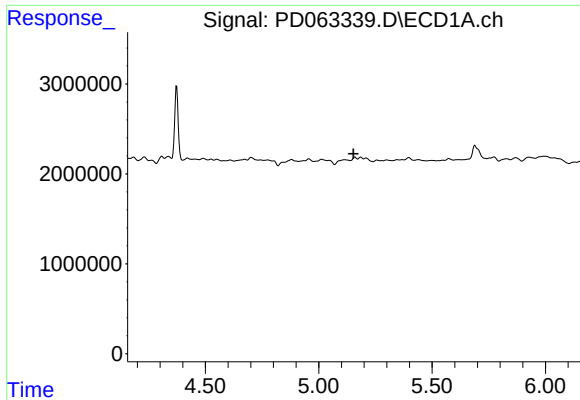
#7 delta-BHC

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



#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.024 min
Response: 134931029
Conc: 9.66 ng/ml



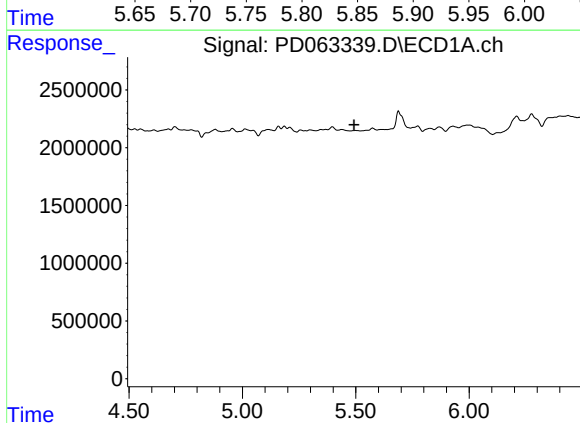
#8 Heptachlor epoxide

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.: 5.862 min
Delta R.T.: 0.021 min
Response: 10857060
Conc: 0.71 ng/ml

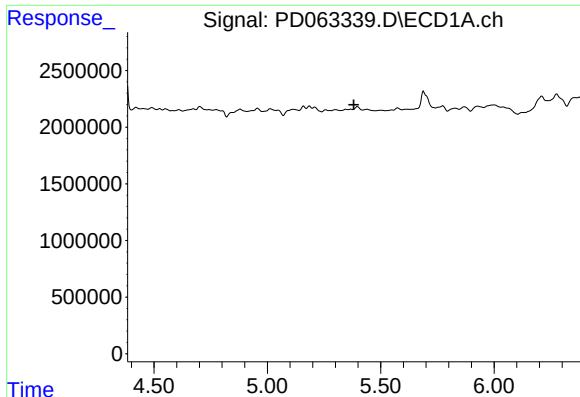


#9 Endosulfan I

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

#9 Endosulfan I

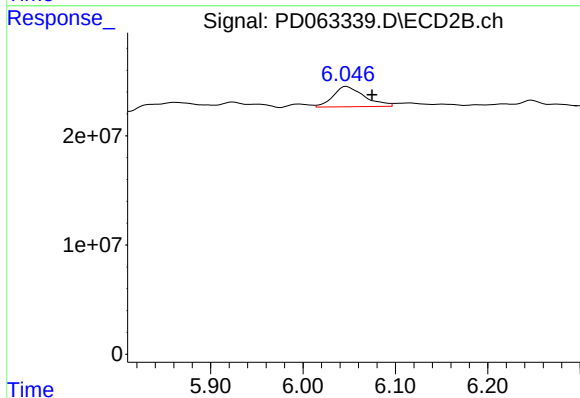
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 345306
Conc: 0.02 ng/ml



#10 gamma-Chlordane

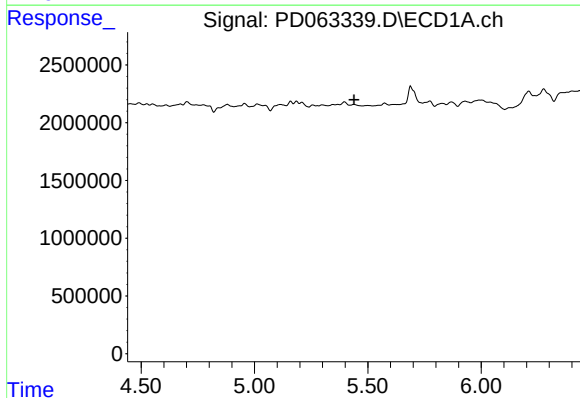
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



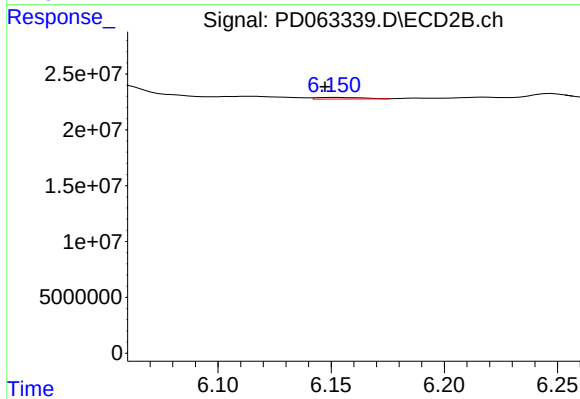
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.027 min
Response: 43692994
Conc: 2.80 ng/ml



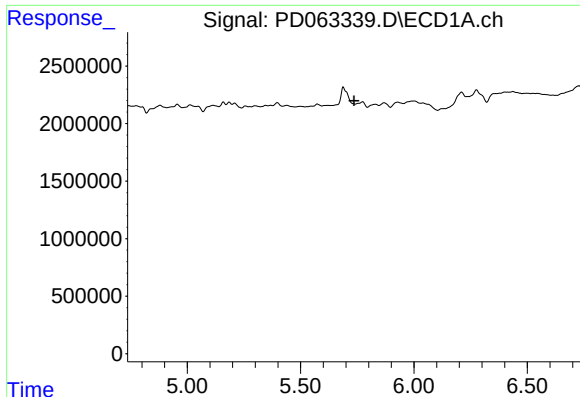
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

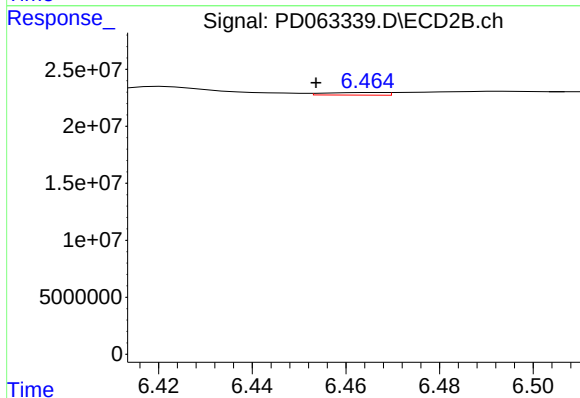
R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 1956230
Conc: 0.13 ng/ml



#13 Dieldrin

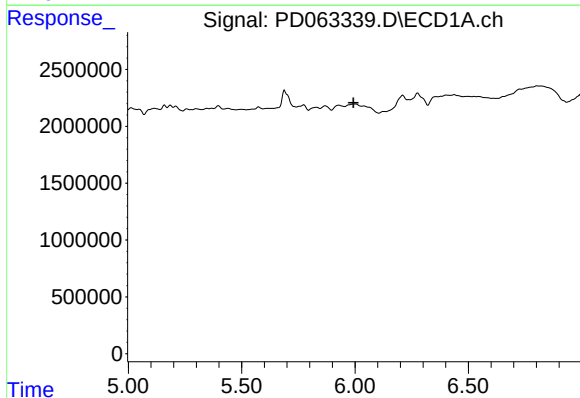
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



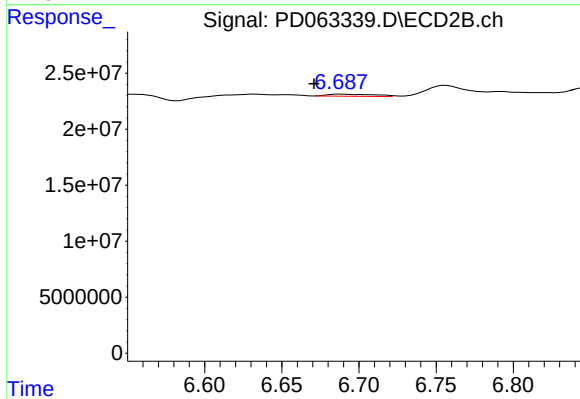
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 1988469
Conc: 0.13 ng/ml



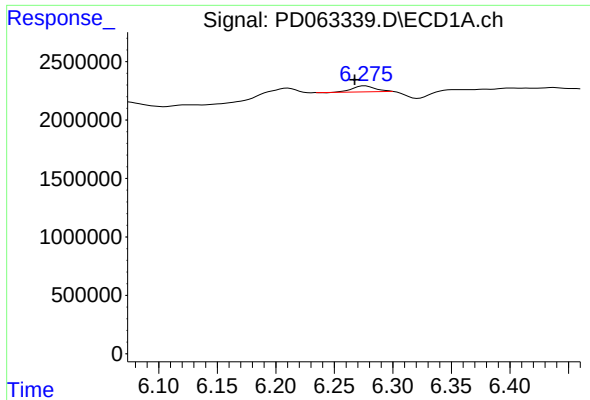
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.



#14 Endrin

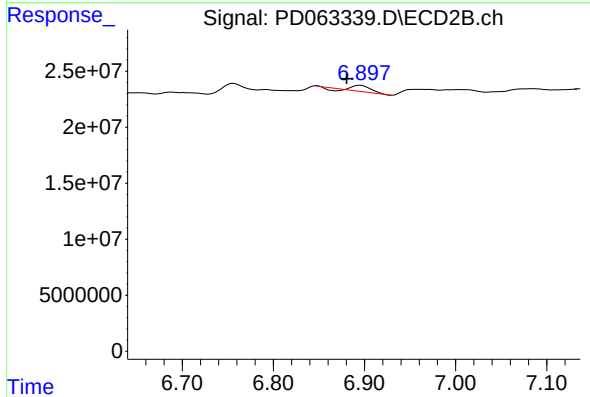
R.T.: 6.688 min
Delta R.T.: 0.017 min
Response: 3874498
Conc: 0.30 ng/ml



#15 Endosulfan II

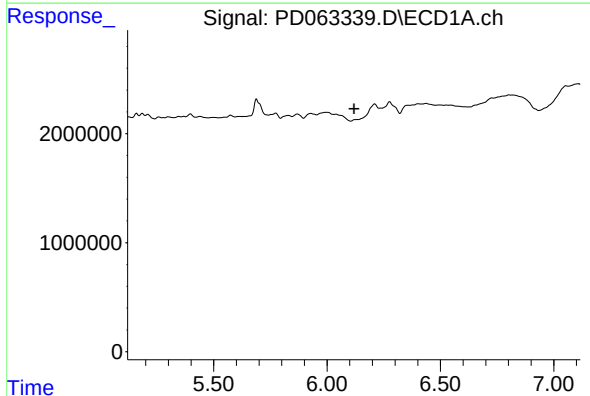
R.T.: 6.276 min
Delta R.T.: 0.009 min
Response: 703976
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



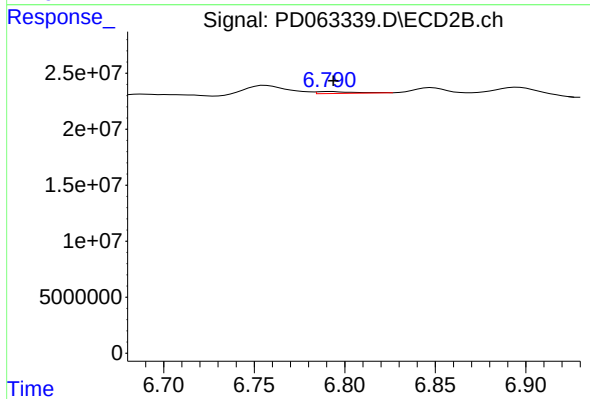
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 6419905
Conc: 0.54 ng/ml



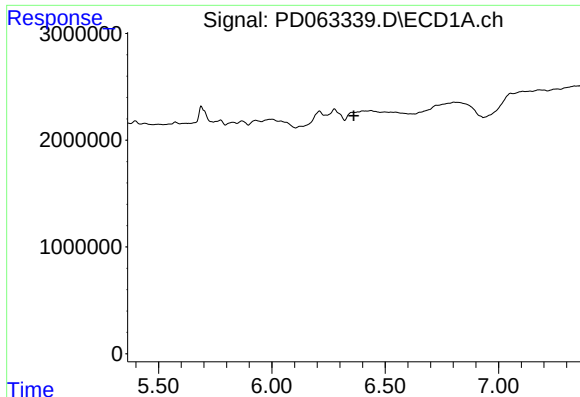
#16 4,4'-DDD

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



#16 4,4'-DDD

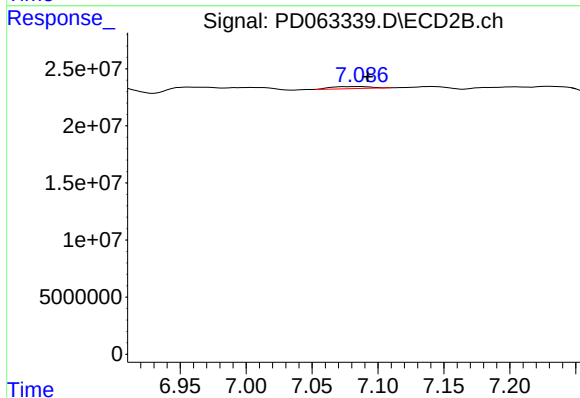
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 2385446
Conc: 0.20 ng/ml



#17 4,4'-DDT

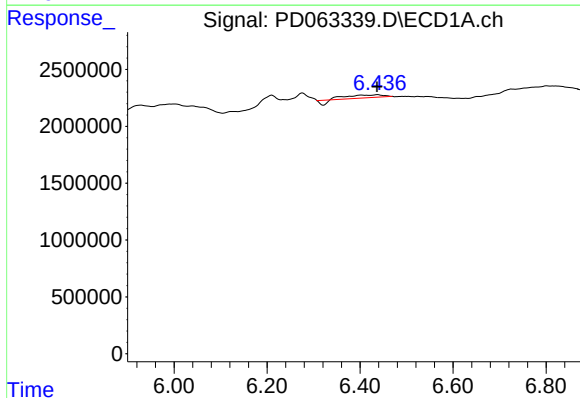
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



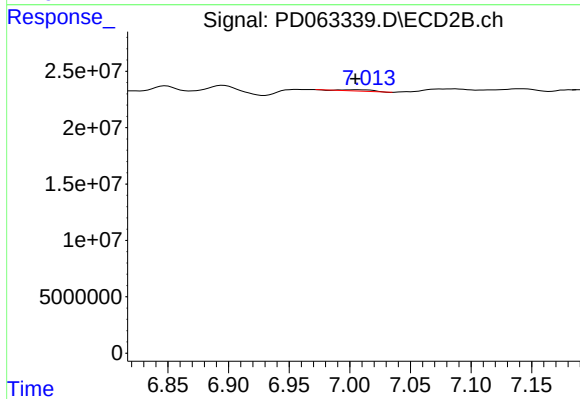
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 3749050
Conc: 0.33 ng/ml



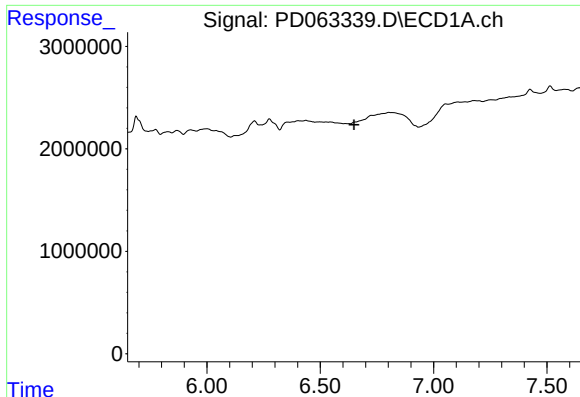
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 1191118
Conc: 1.12 ng/ml



#18 Endrin aldehyde

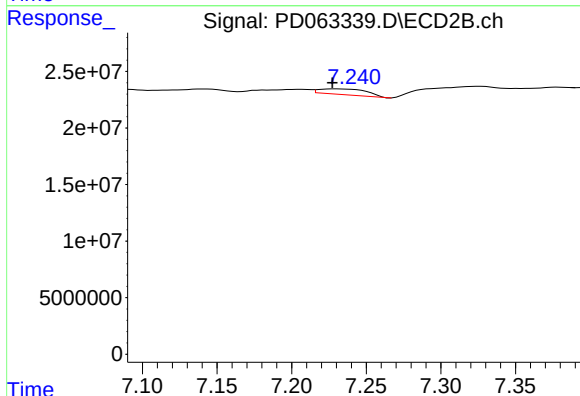
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 2154317
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

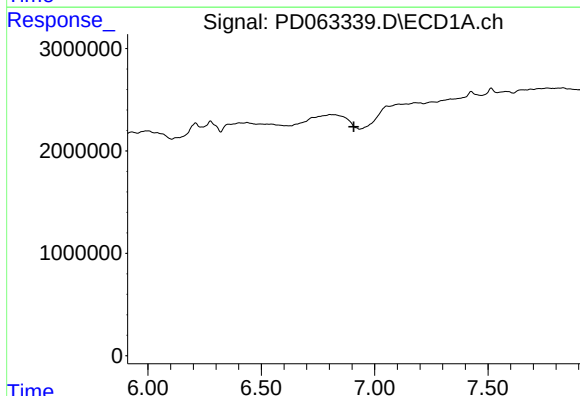
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



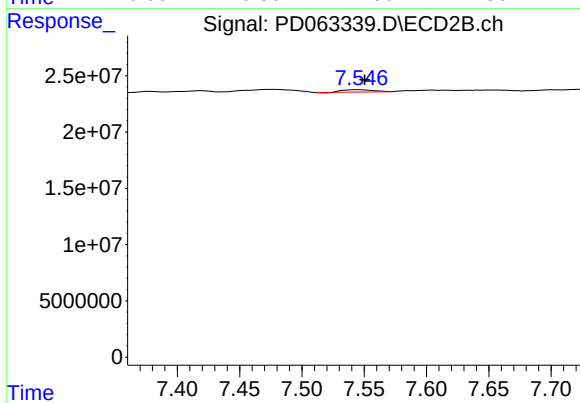
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 11315562
Conc: 0.92 ng/ml



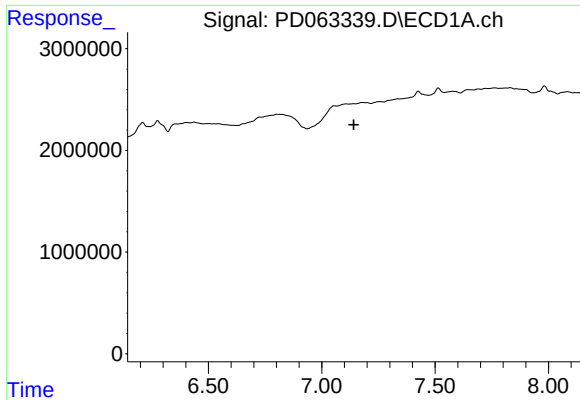
#20 Methoxychlor

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



#20 Methoxychlor

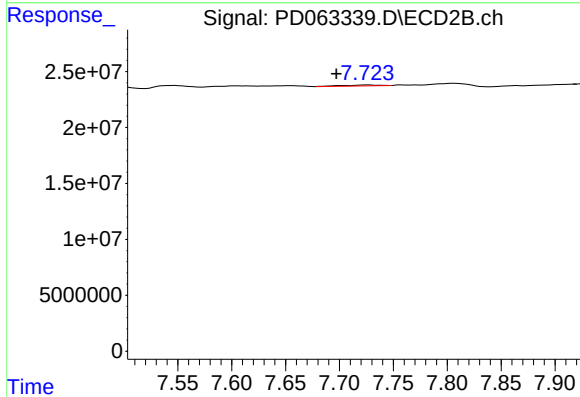
R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 3603837
Conc: 0.63 ng/ml



#21 Endrin ketone

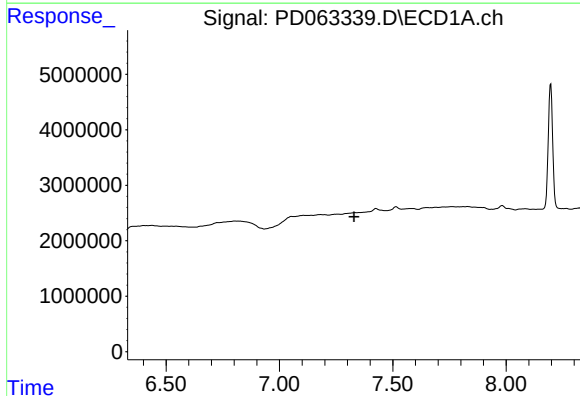
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



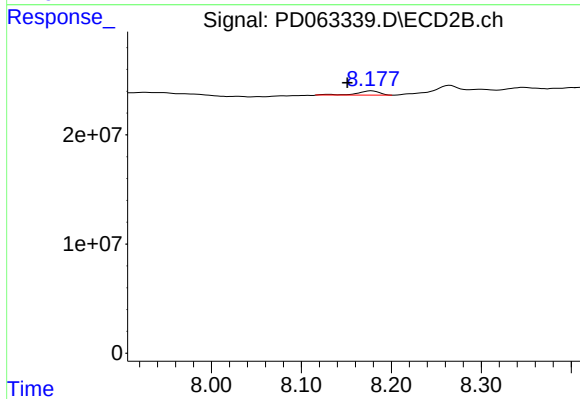
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.029 min
Response: 1961798
Conc: 0.16 ng/ml



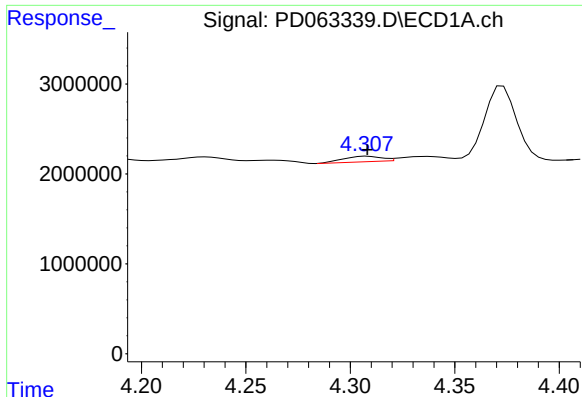
#22 Mirex

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



#22 Mirex

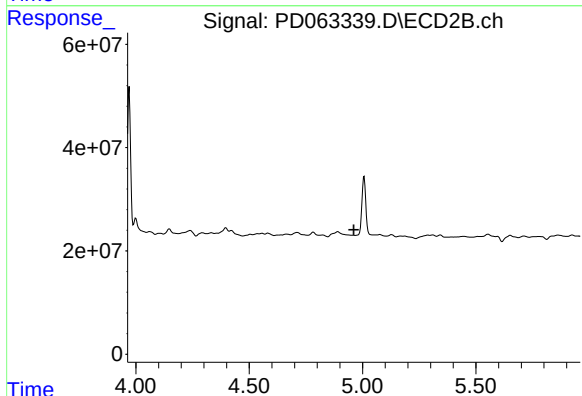
R.T.: 8.178 min
Delta R.T.: 0.027 min
Response: 6410547
Conc: 0.84 ng/ml



#23 Chlordane-1

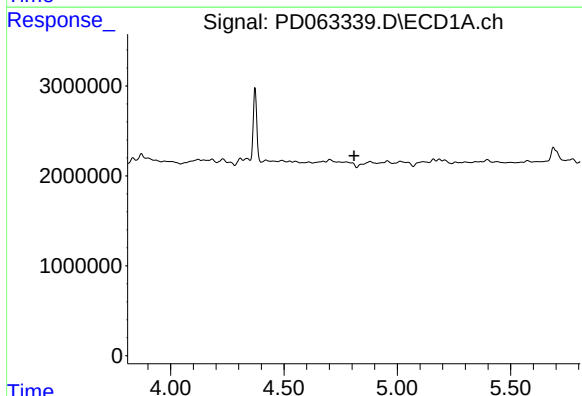
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 779912
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



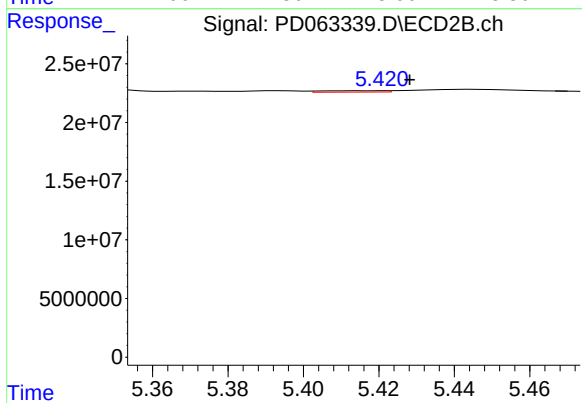
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



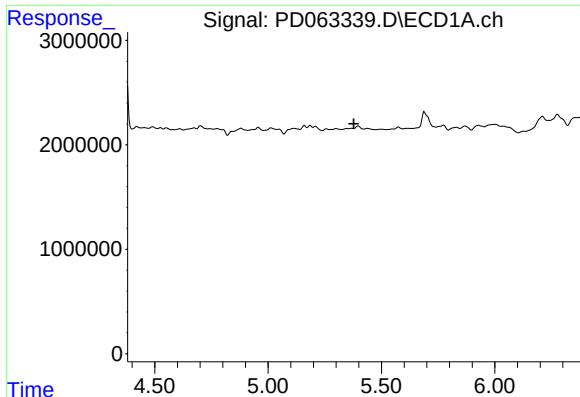
#24 Chlordane-2

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



#24 Chlordane-2

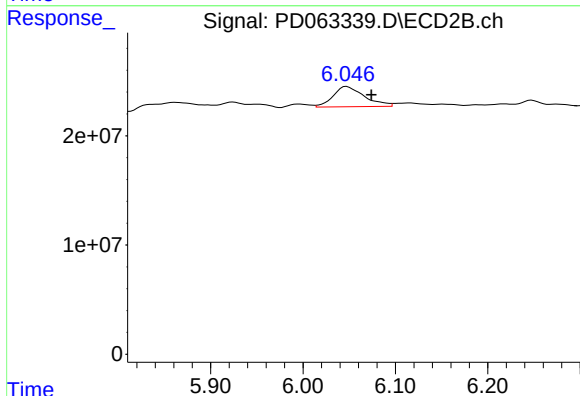
R.T.: 5.414 min
Delta R.T.: -0.014 min
Response: 1422466
Conc: 2.51 ng/ml



#25 Chlordane-3

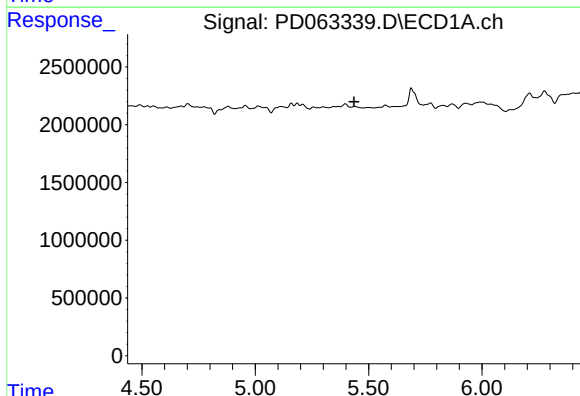
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



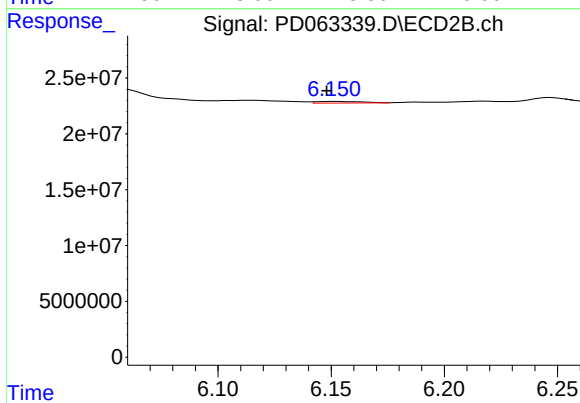
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.027 min
Response: 43692994
Conc: 18.50 ng/ml



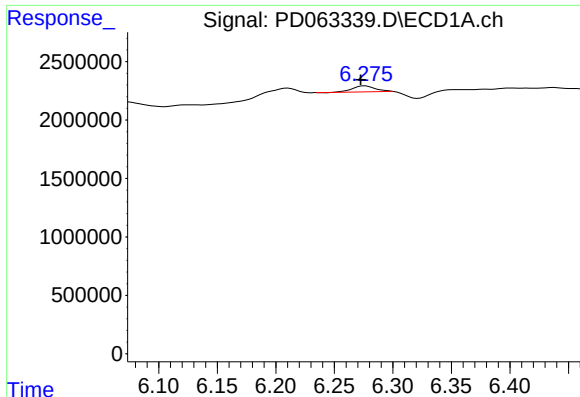
#26 Chlordane-4

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



#26 Chlordane-4

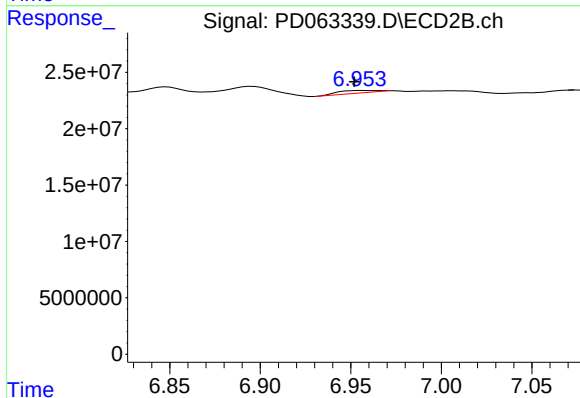
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 1956230
Conc: 0.72 ng/ml



#27 Chlordane-5

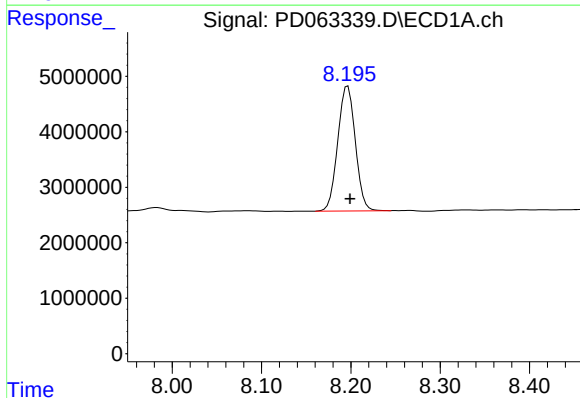
R.T.: 6.276 min
Delta R.T.: 0.004 min
Response: 703976
Conc: 14.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



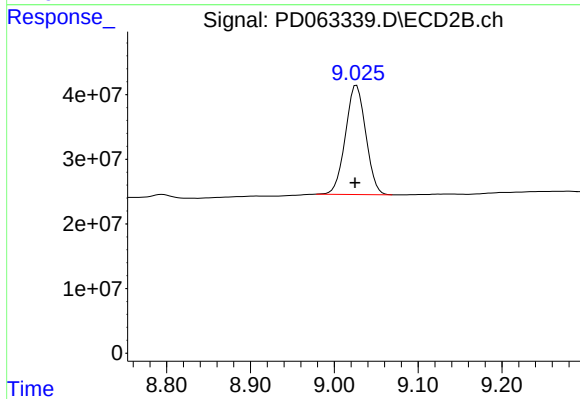
#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 3086567
Conc: 6.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 30724335
Conc: 24.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 285044261
Conc: 27.94 ng/ml