

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 15:37
 Operator : AR\AJ
 Sample : M2537-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:05:10 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...	3.439	3.971	30768625	330.1E6	27.933	28.483
2)	SA Decachlor...	8.197	9.028	33709848	323.4E6	26.785	31.699
Target Compounds							
4)	MA Heptachlor	0.000	5.151	0	3766824	N.D.	0.227 #
5)	MB Aldrin	0.000	5.447	0	259902	N.D.	0.016 #
7)	B delta-BHC	0.000	5.008f	0	37629576	N.D.	2.693 #
8)	B Heptachlo...	0.000	5.851	0	14362730	N.D.	0.939 #
9)	A Endosulfan I	0.000	6.197	0	2221209	N.D.	0.156 #
10)	B gamma-Chl...	0.000	6.079	0	1630010	N.D.	0.105 #
11)	B alpha-Chl...	0.000	6.165f	0	2888757	N.D.	0.195 #
12)	B 4,4'-DDE	0.000	6.306	0	2934839	N.D.	0.194 #
13)	MA Dieldrin	0.000	6.445	0	2434993	N.D.	0.161 #
14)	MA Endrin	0.000	6.663	0	1171567	N.D.	0.092 #
15)	B Endosulfa...	0.000	6.894	0	3330878	N.D.	0.278 #
16)	A 4,4'-DDD	0.000	6.796	0	4513125	N.D.	0.372 #
17)	MA 4,4'-DDT	0.000	7.072f	0	1575412	N.D.	0.140 #
18)	B Endrin al...	0.000	7.022f	0	1032586	N.D.	0.101 #
19)	B Endosulfa...	0.000	7.230	0	5386994	N.D.	0.439 #
21)	B Endrin ke...	0.000	7.695	0	30601953	N.D.	2.551 #
22)	Mirex	0.000	8.136	0	1060420	N.D.	0.139 #
23)	Chlordane-1	4.334f	0.000	870882	0	18.703	N.D. #
24)	Chlordane-2	0.000	5.423	0	707409	N.D.	1.251 #
25)	Chlordane-3	0.000	6.079	0	1630010	N.D.	0.690 #
26)	Chlordane-4	0.000	6.165f	0	2888757	N.D.	1.068 #
27)	Chlordane-5	0.000	6.944	0	677536	N.D.	1.516 #

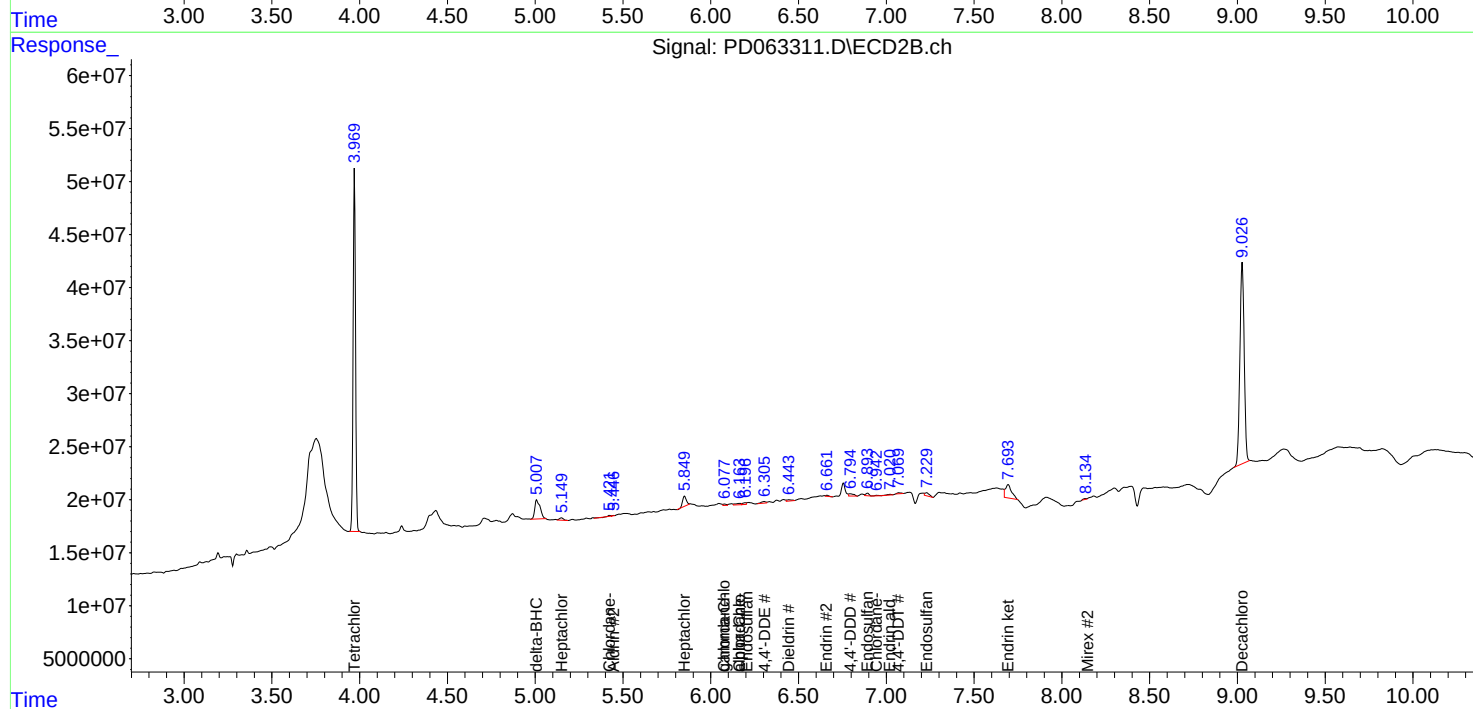
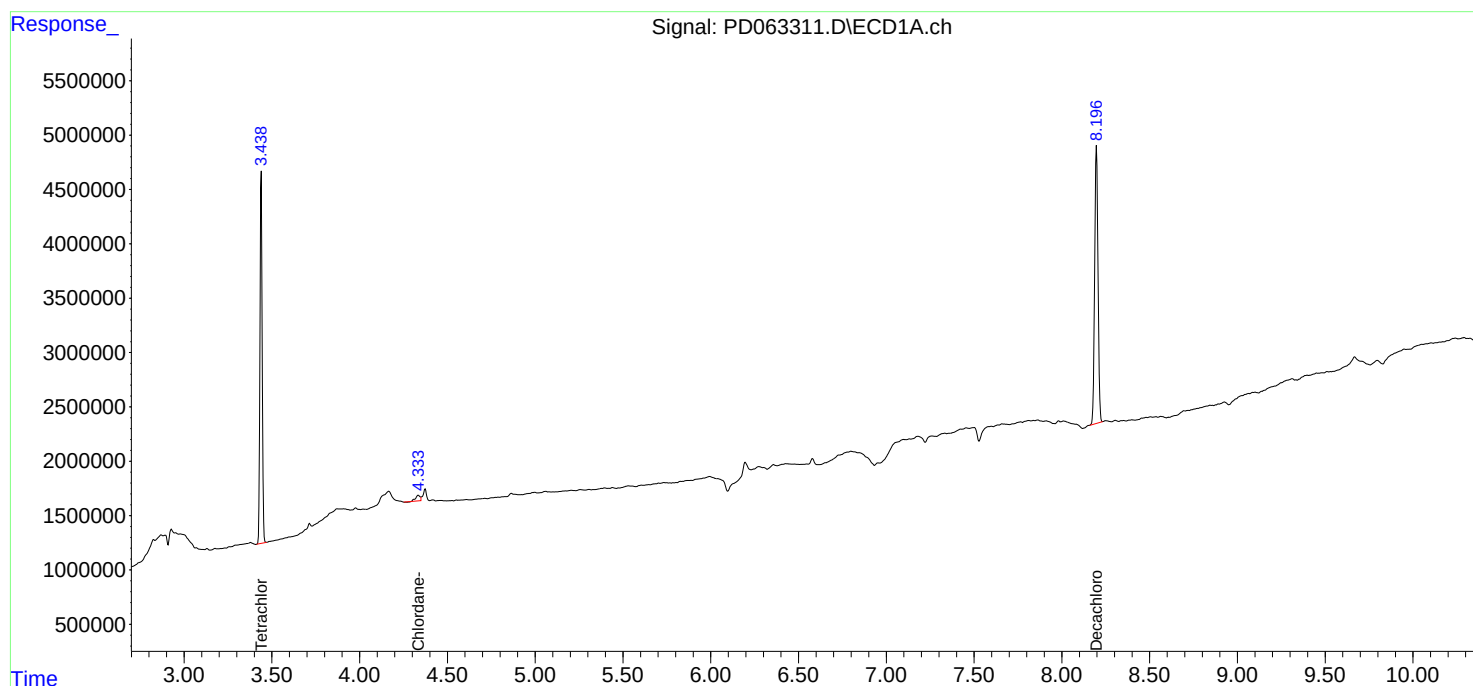
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

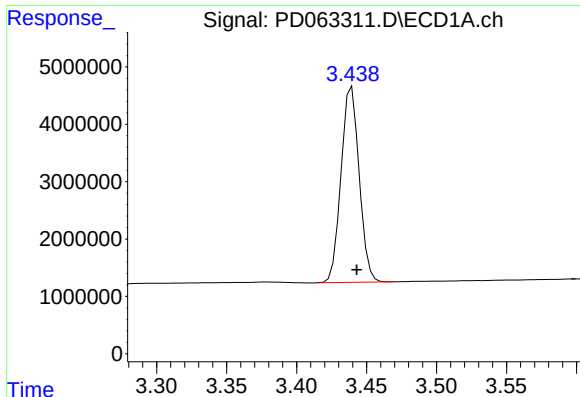
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
Data File : PD063311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 15:37
Operator : AR\AJ
Sample : M2537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 17:05:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

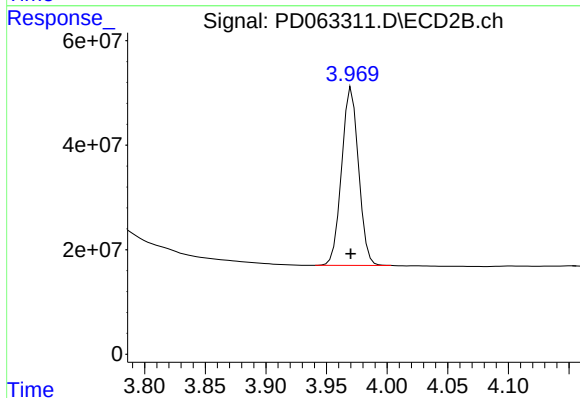




#1 Tetrachloro-m-xylene

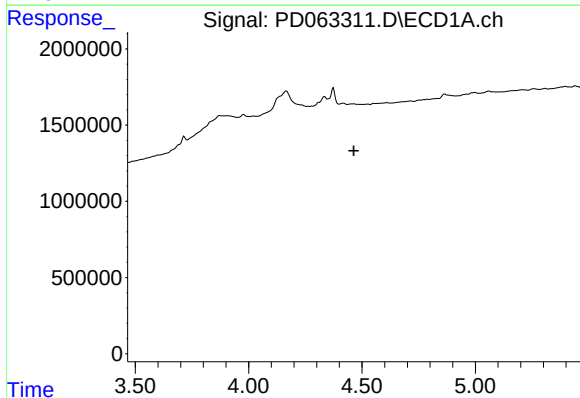
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 30768625
Conc: 27.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



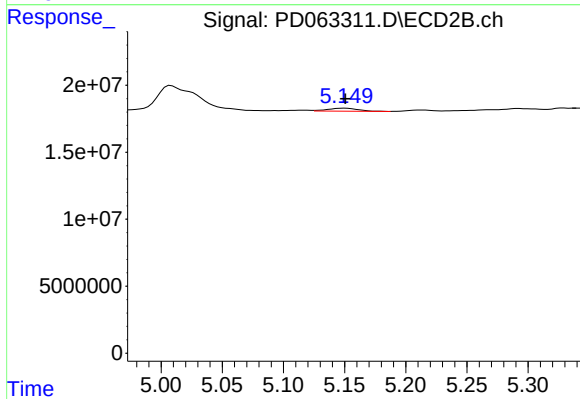
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 330062518
Conc: 28.48 ng/ml



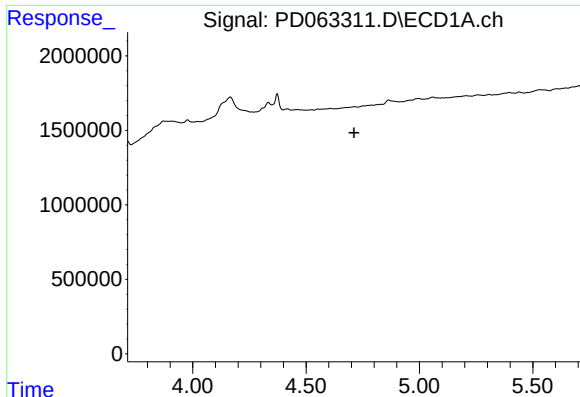
#4 Heptachlor

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



#4 Heptachlor

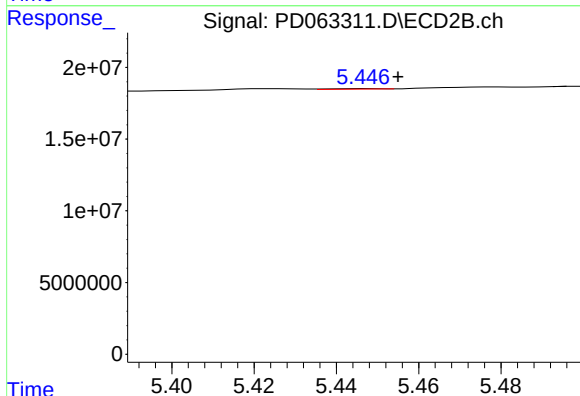
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 3766824
Conc: 0.23 ng/ml



#5 Aldrin

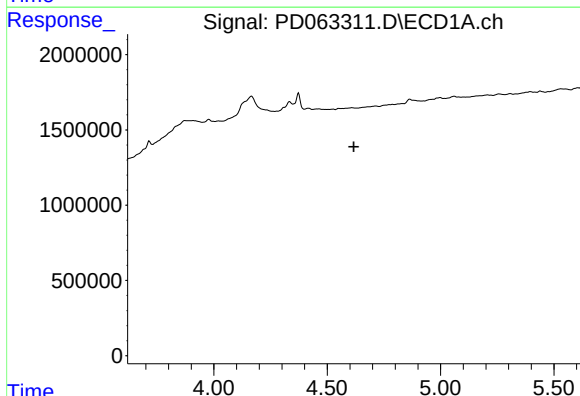
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



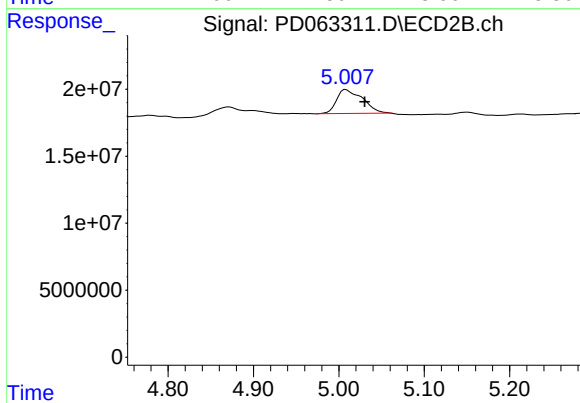
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 259902
Conc: 0.02 ng/ml



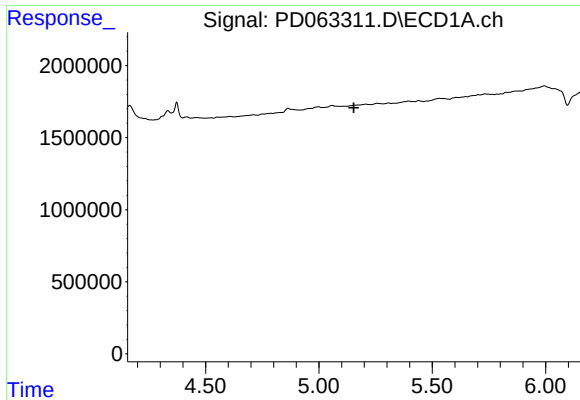
#7 delta-BHC

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



#7 delta-BHC

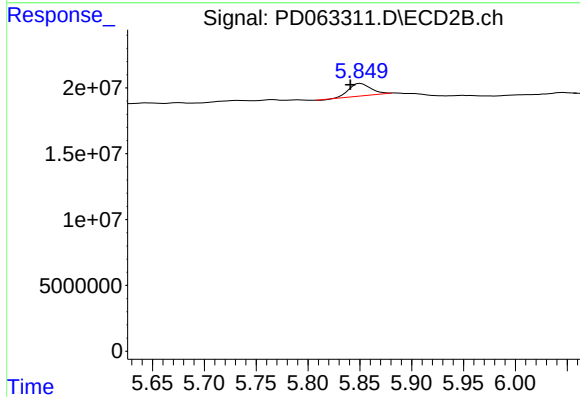
R.T.: 5.008 min
Delta R.T.: -0.022 min
Response: 37629576
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

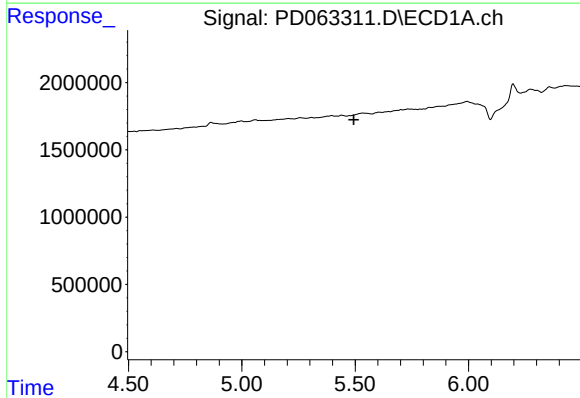
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



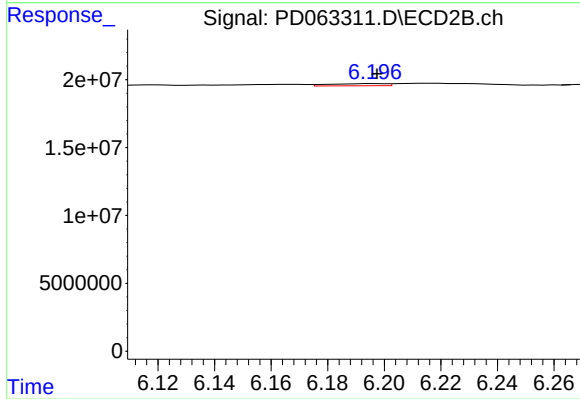
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 14362730
Conc: 0.94 ng/ml



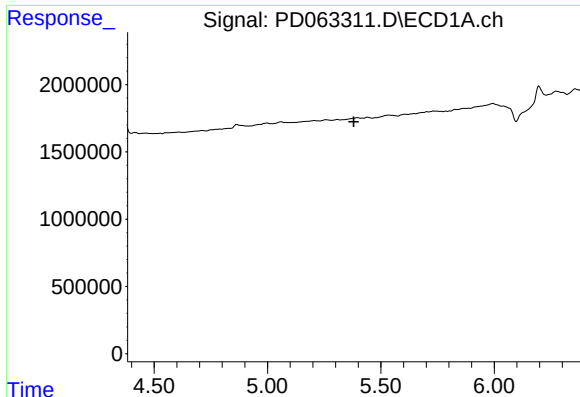
#9 Endosulfan I

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



#9 Endosulfan I

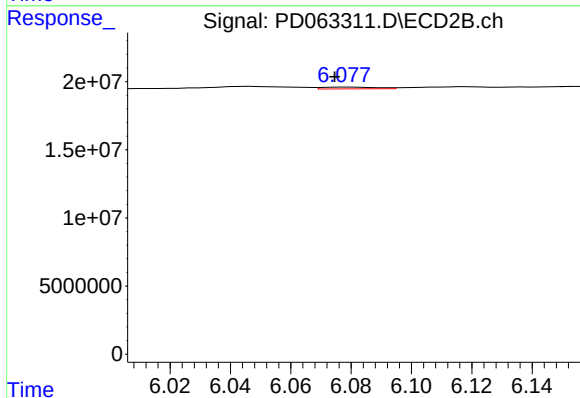
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2221209
Conc: 0.16 ng/ml



#10 gamma-Chlordane

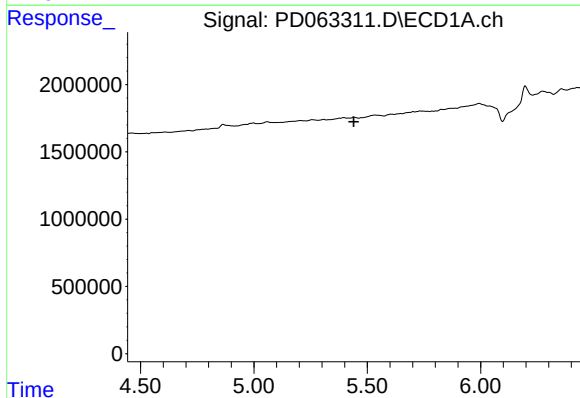
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



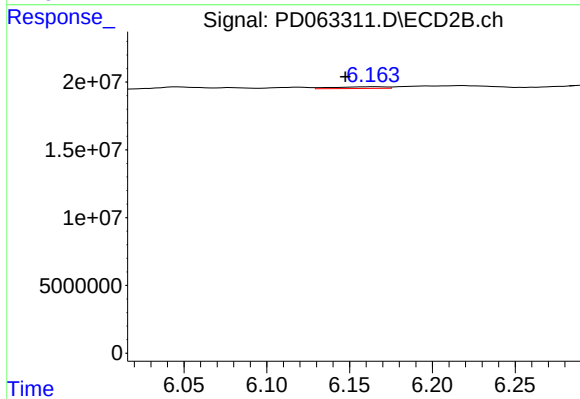
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 1630010
Conc: 0.10 ng/ml



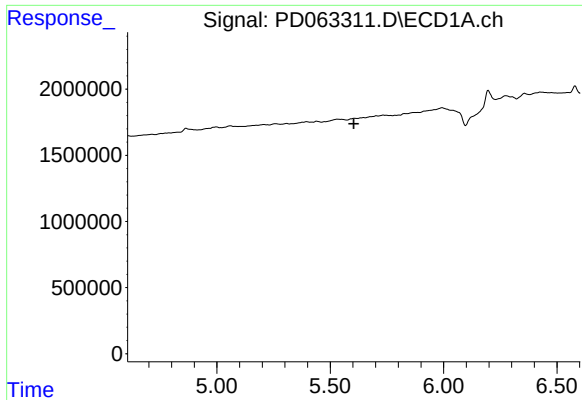
#11 alpha-Chlordane

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



#11 alpha-Chlordane

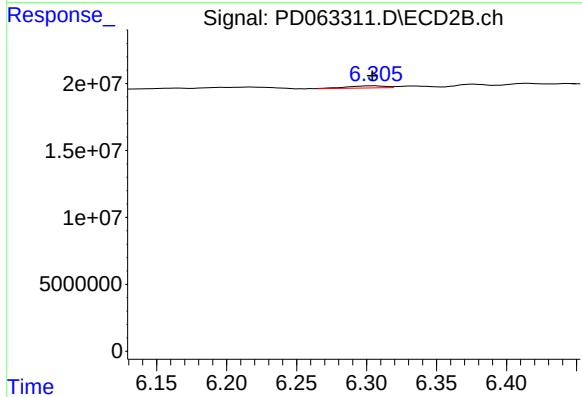
R.T.: 6.165 min
Delta R.T.: 0.018 min
Response: 2888757
Conc: 0.19 ng/ml



#12 4,4'-DDE

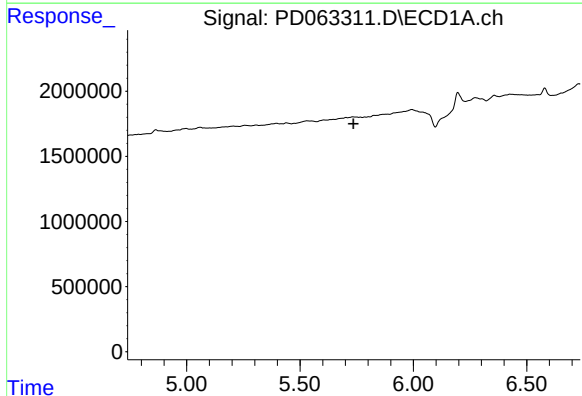
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



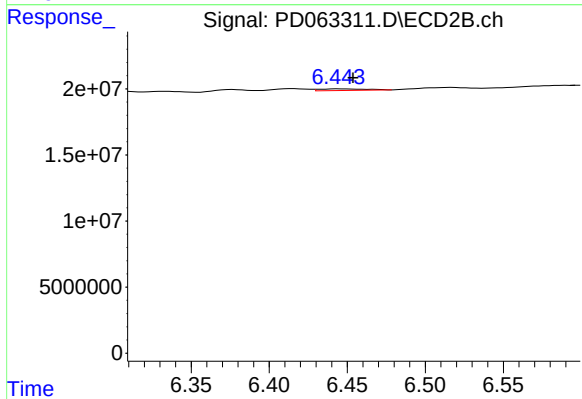
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 2934839
Conc: 0.19 ng/ml



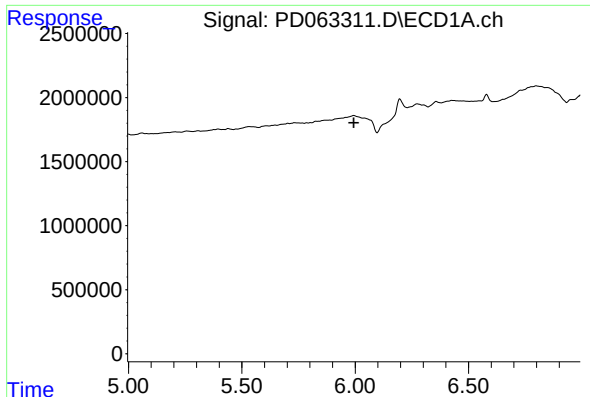
#13 Dieldrin

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



#13 Dieldrin

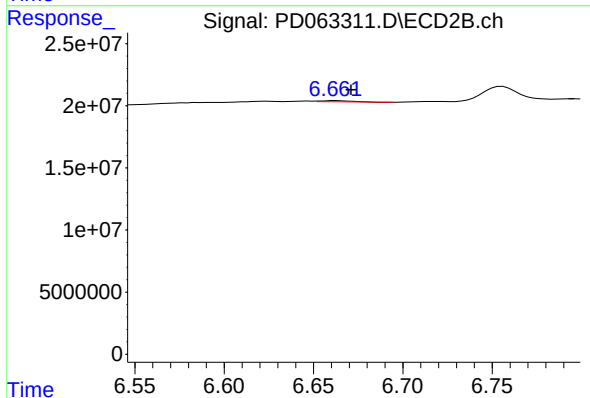
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 2434993
Conc: 0.16 ng/ml



#14 Endrin

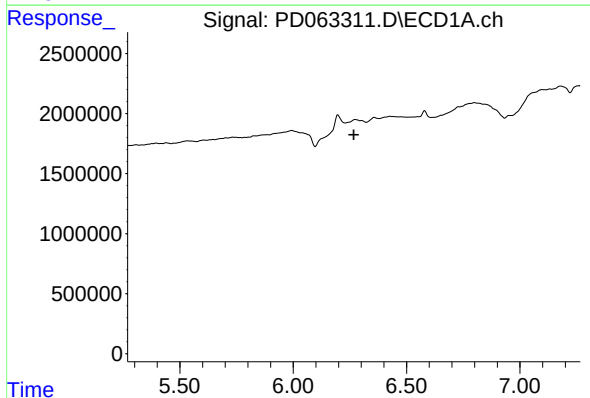
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



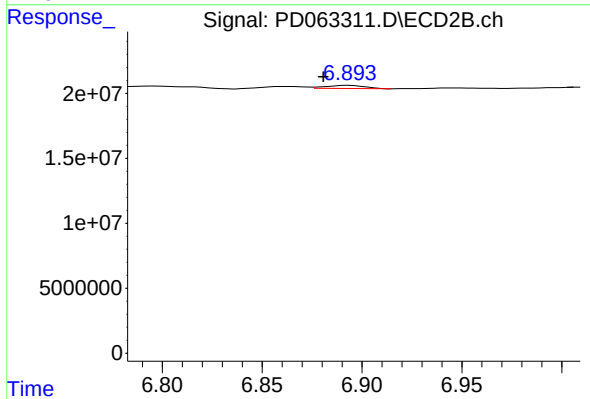
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 1171567
Conc: 0.09 ng/ml



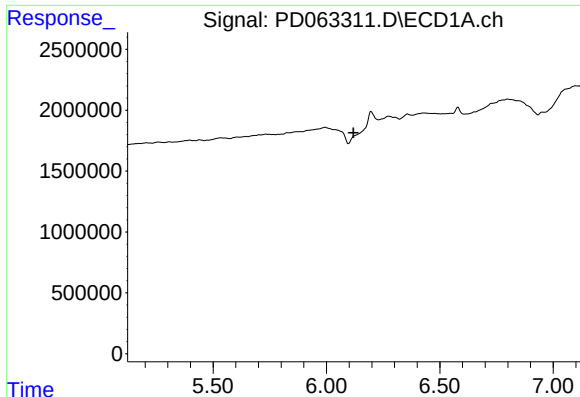
#15 Endosulfan II

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



#15 Endosulfan II

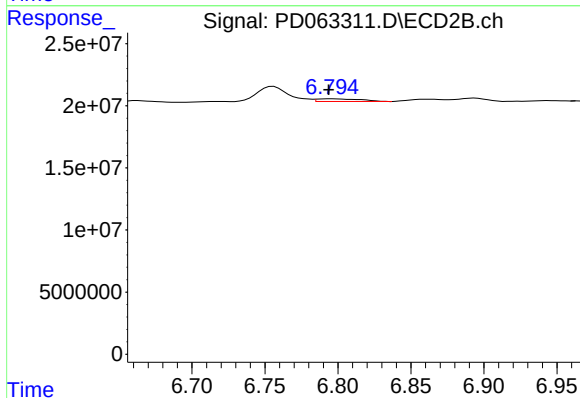
R.T.: 6.894 min
Delta R.T.: 0.013 min
Response: 3330878
Conc: 0.28 ng/ml



#16 4,4'-DDD

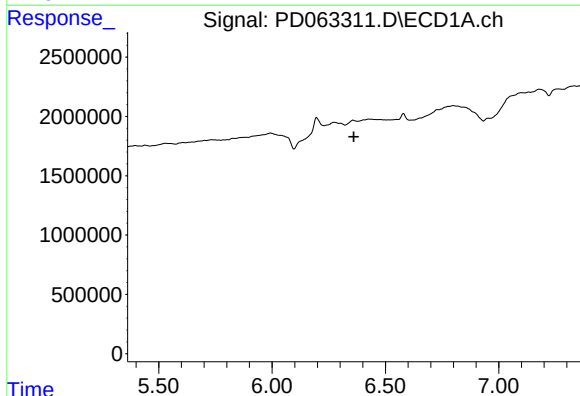
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



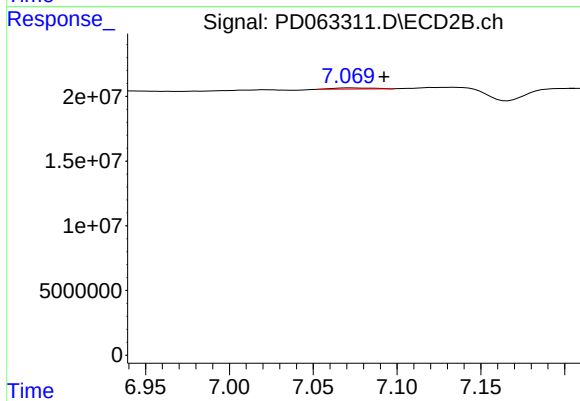
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 4513125
Conc: 0.37 ng/ml



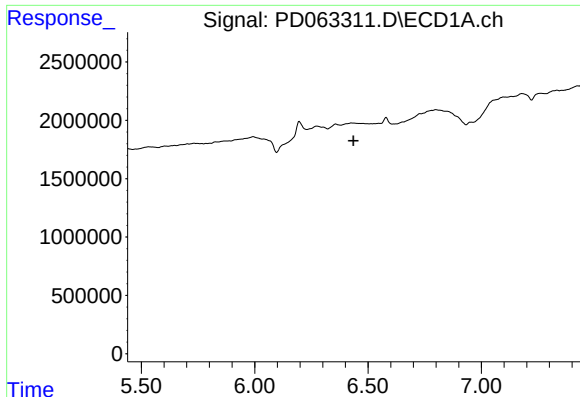
#17 4,4'-DDT

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



#17 4,4'-DDT

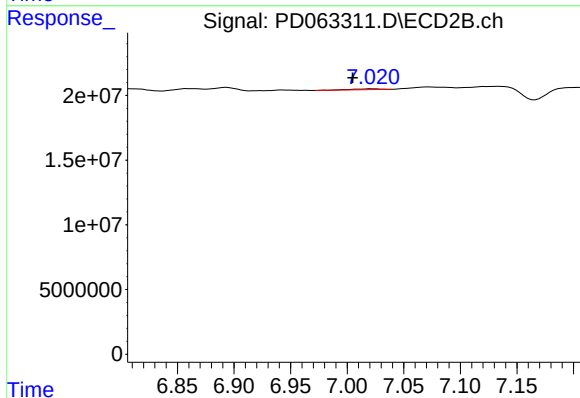
R.T.: 7.072 min
Delta R.T.: -0.020 min
Response: 1575412
Conc: 0.14 ng/ml



#18 Endrin aldehyde

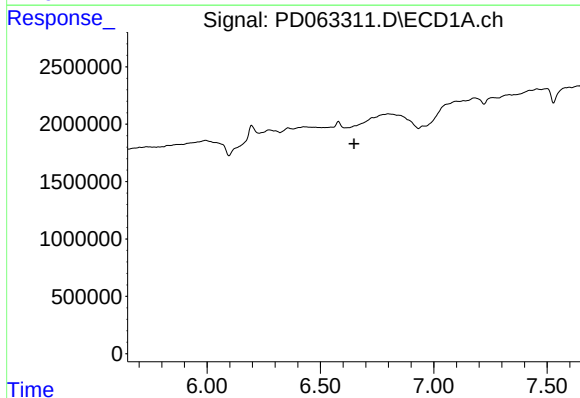
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



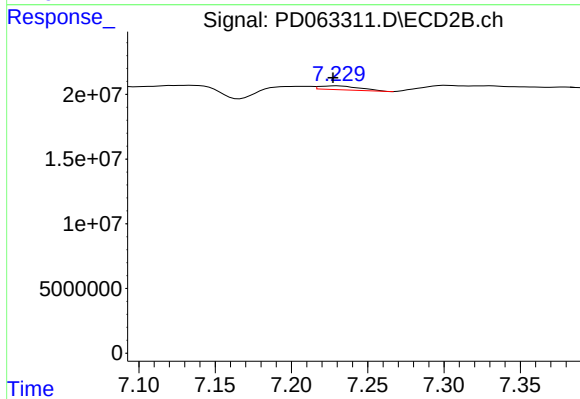
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.018 min
Response: 1032586
Conc: 0.10 ng/ml



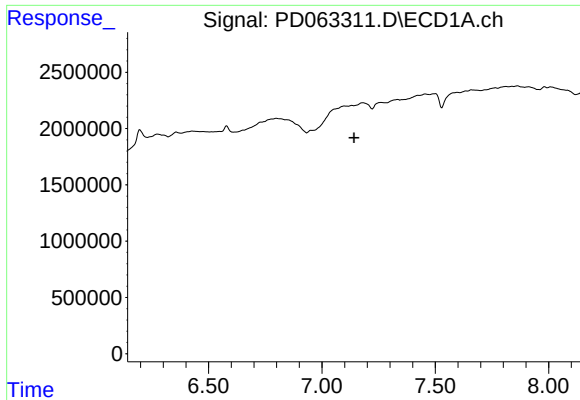
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

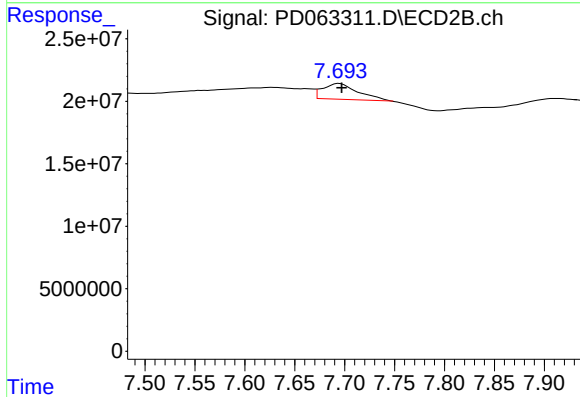
R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 5386994
Conc: 0.44 ng/ml



#21 Endrin ketone

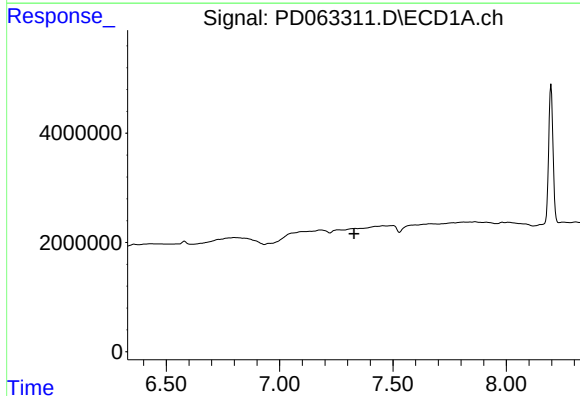
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



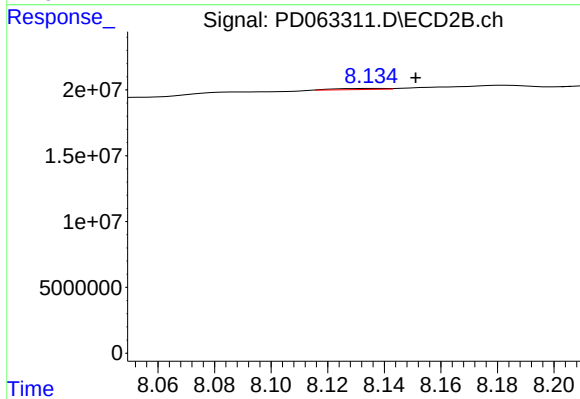
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 30601953
Conc: 2.55 ng/ml



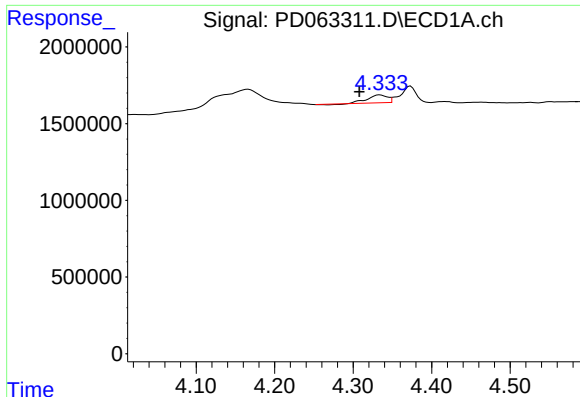
#22 Mirex

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



#22 Mirex

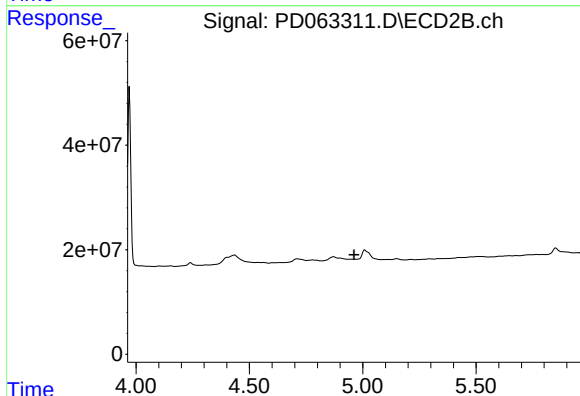
R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 1060420
Conc: 0.14 ng/ml



#23 Chlordane-1

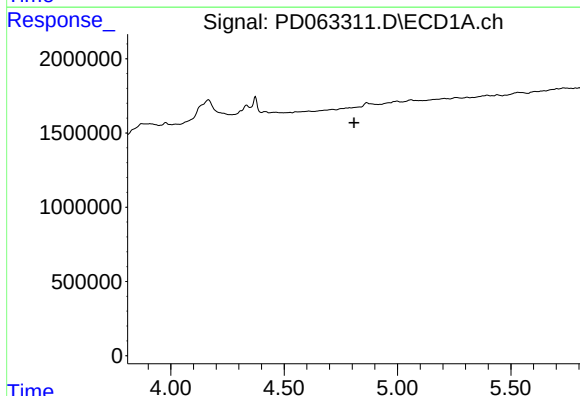
R.T.: 4.334 min
Delta R.T.: 0.026 min
Response: 870882
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



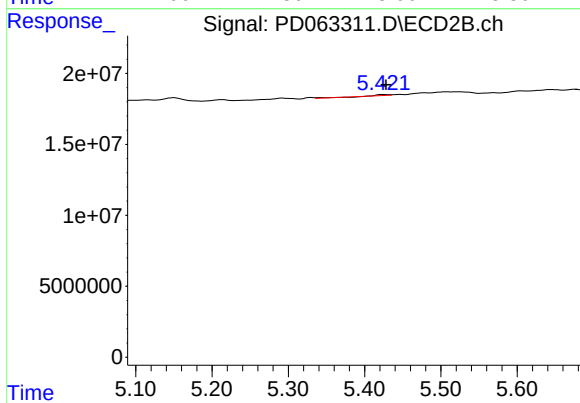
#23 Chlordane-1

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



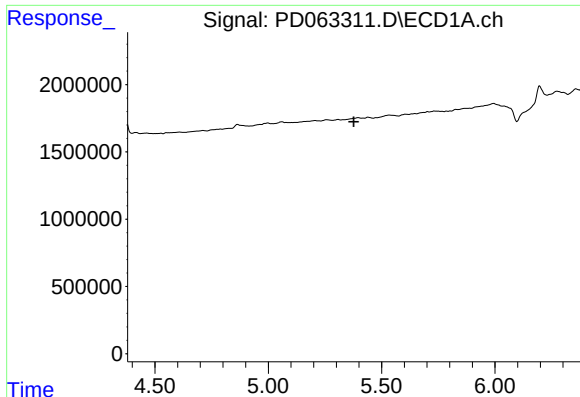
#24 Chlordane-2

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



#24 Chlordane-2

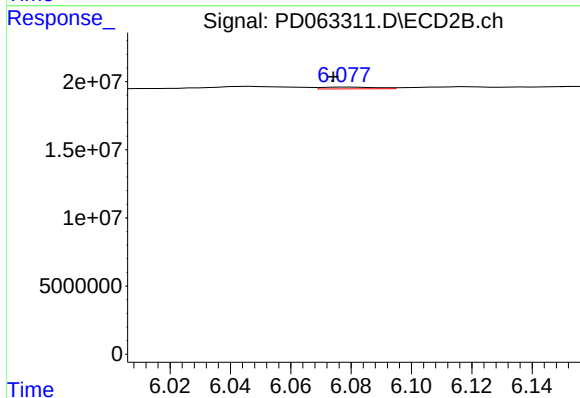
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 707409
Conc: 1.25 ng/ml



#25 Chlordane-3

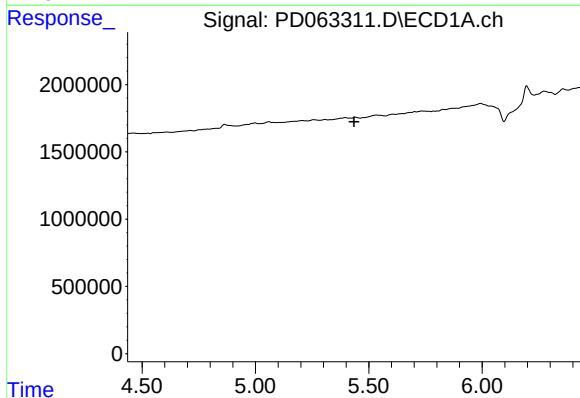
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



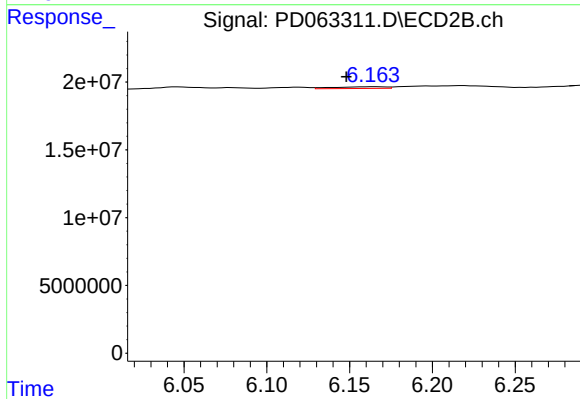
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 1630010
Conc: 0.69 ng/ml



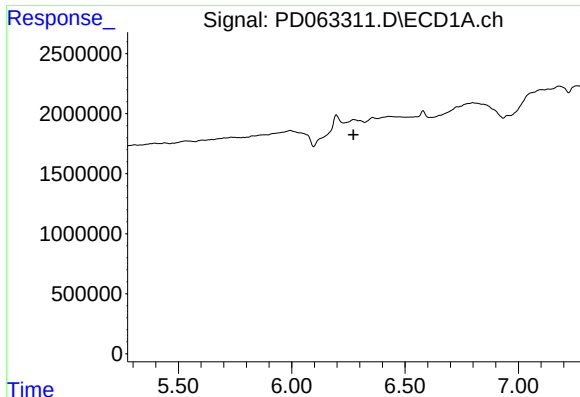
#26 Chlordane-4

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



#26 Chlordane-4

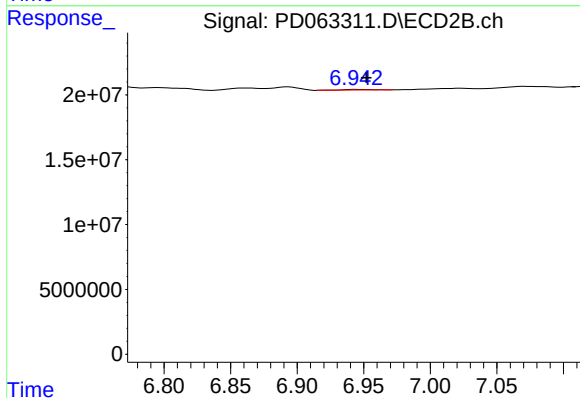
R.T.: 6.165 min
Delta R.T.: 0.017 min
Response: 2888757
Conc: 1.07 ng/ml



#27 Chlordane-5

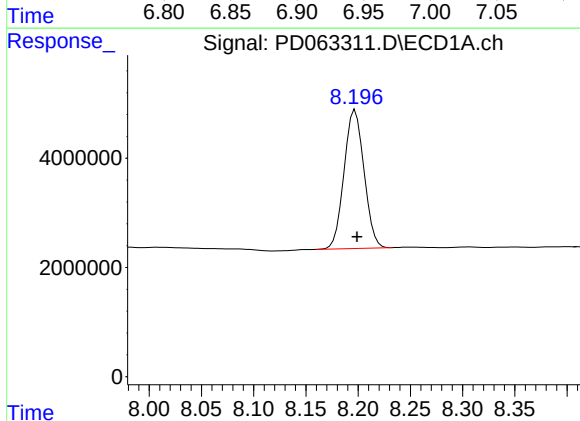
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



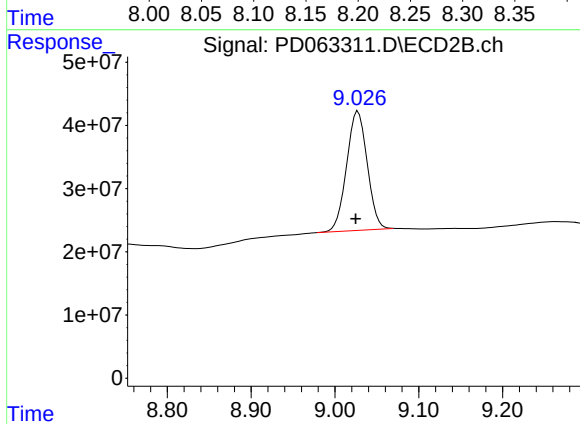
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 677536
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 33709848
Conc: 26.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 323396325
Conc: 31.70 ng/ml