

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 19:12
 Operator : AR\AJ
 Sample : M2560-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:24:32 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	26688773	262.3E6	24.229	22.632
2)	SA Decachlor...	8.197	9.027	24018861	215.3E6	19.085	21.102
Target Compounds							
2)	A alpha-BHC	3.871	0.000	581922	0	0.336	N.D. #
3)	MA gamma-BHC...	4.190f	4.654	295947	7219067	0.182	0.418 #
4)	MA Heptachlor	0.000	5.127f	0	11955369	N.D.	0.721 #
5)	MB Aldrin	0.000	5.445	0	2920851	N.D.	0.175 #
6)	B beta-BHC	0.000	4.834f	0	1384954	N.D.	0.187 #
7)	B delta-BHC	0.000	5.007f	0	97030812	N.D.	6.945 #
8)	B Heptachlo...	0.000	5.864f	0	8988062	N.D.	0.588 #
10)	B gamma-Chl...	0.000	6.060	0	34562074	N.D.	2.217 #
11)	B alpha-Chl...	0.000	6.156	0	3525967	N.D.	0.238 #
12)	B 4,4'-DDE	0.000	6.281f	0	7176667	N.D.	0.475 #
14)	MA Endrin	0.000	6.688f	0	7972908	N.D.	0.625 #
15)	B Endosulfa...	6.275	6.896f	534166	7622747	0.429	0.636 #
16)	A 4,4'-DDD	0.000	6.790	0	6259679	N.D.	0.516 #
17)	MA 4,4'-DDT	6.365	7.091	-65363	10265552	N.D.	0.910
18)	B Endrin al...	6.405f	0.000	173556	0	0.163	N.D. #
19)	B Endosulfa...	0.000	7.229	0	11717223	N.D.	0.955 #
20)	A Methoxychlor	0.000	7.547	0	7235954	N.D.	1.261 #
21)	B Endrin ke...	0.000	7.723f	0	3557108	N.D.	0.297 #
23)	Chlordane-1	4.306	0.000	902177	0	19.376	N.D. #
24)	Chlordane-2	0.000	5.445f	0	2920851	N.D.	5.164 #
25)	Chlordane-3	0.000	6.060	0	34562074	N.D.	14.634 #
26)	Chlordane-4	0.000	6.156	0	3525967	N.D.	1.304 #
27)	Chlordane-5	6.275	6.954	534166	3700725	10.715	8.279

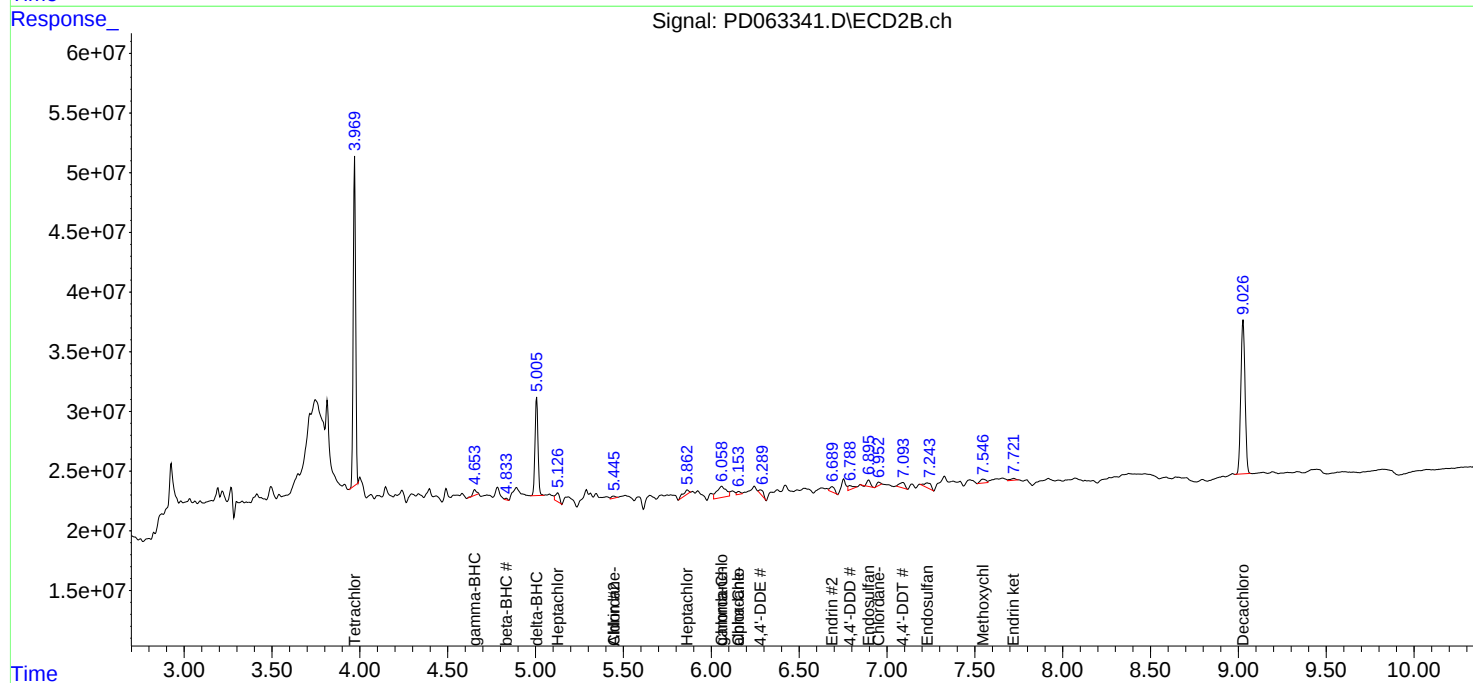
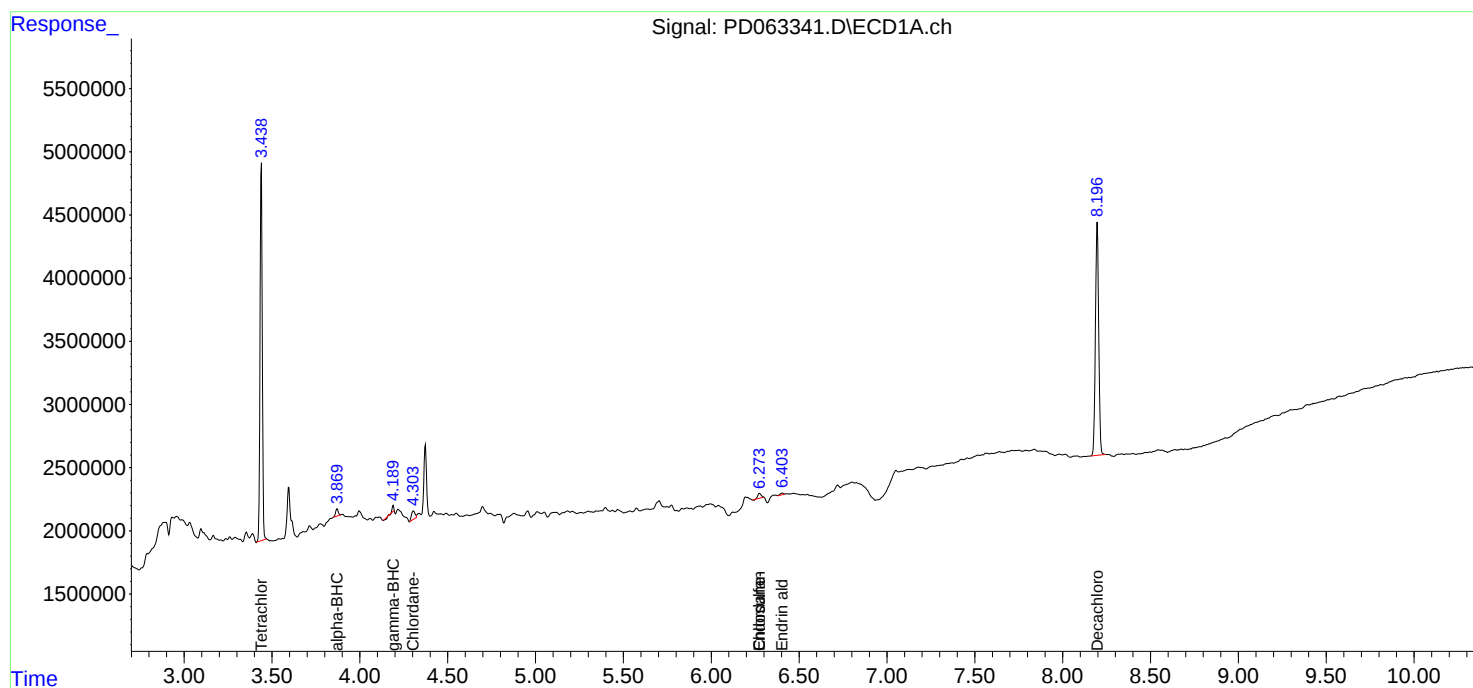
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

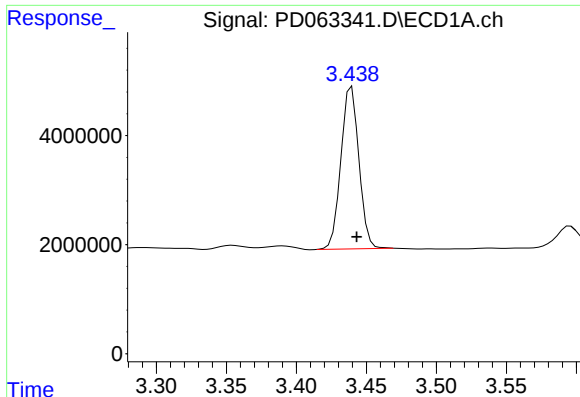
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 19:12
Operator : AR\AJ
Sample : M2560-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:24:32 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

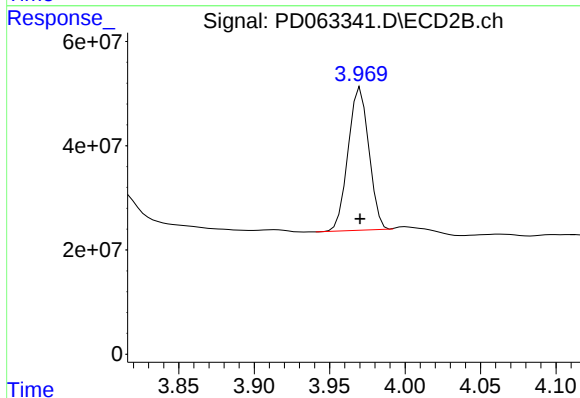




#1 Tetrachloro-m-xylene

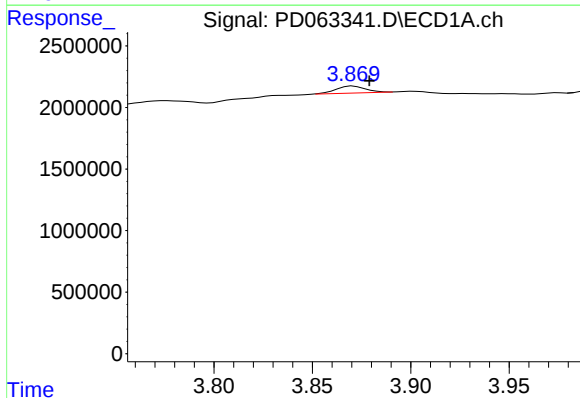
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 26688773
Conc: 24.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



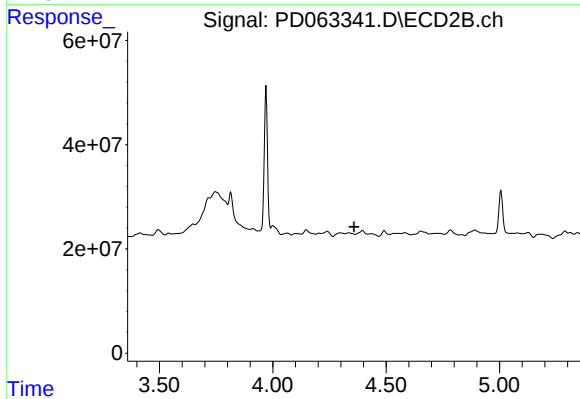
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 262268112
Conc: 22.63 ng/ml



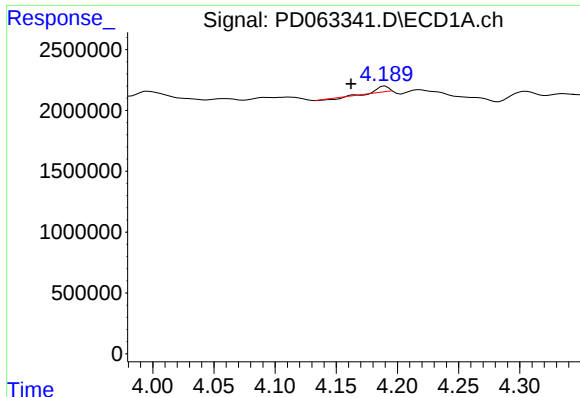
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.008 min
Response: 581922
Conc: 0.34 ng/ml



#2 alpha-BHC

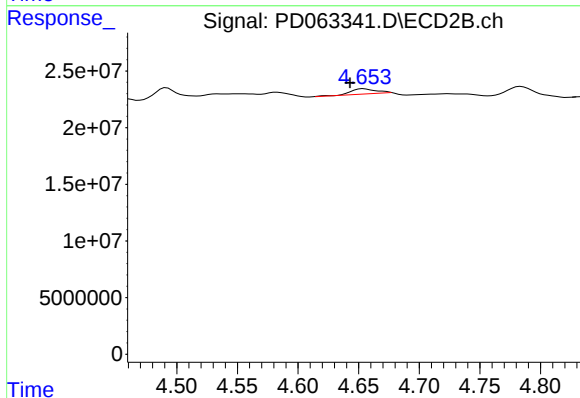
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

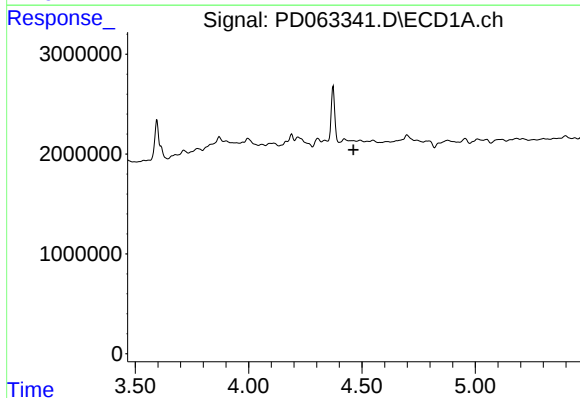
R.T.: 4.190 min
Delta R.T.: 0.028 min
Response: 295947
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



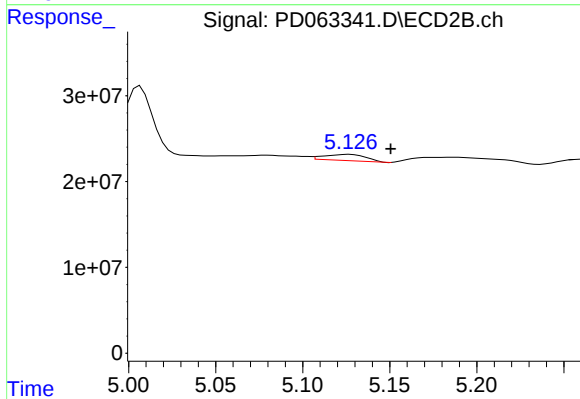
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 7219067
Conc: 0.42 ng/ml



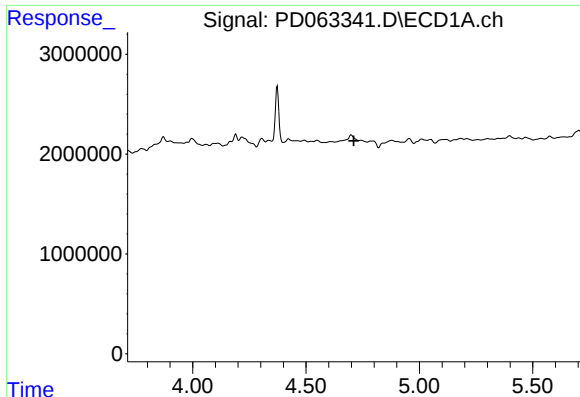
#4 Heptachlor

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



#4 Heptachlor

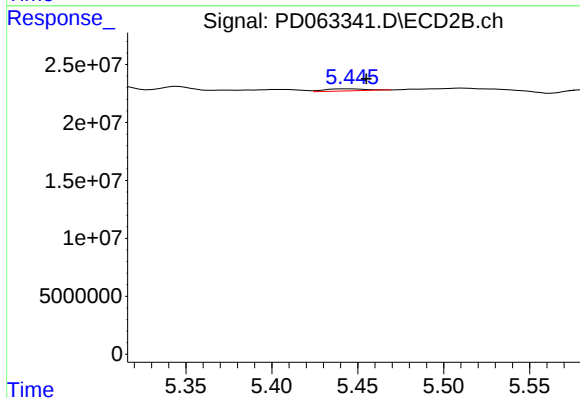
R.T.: 5.127 min
Delta R.T.: -0.024 min
Response: 11955369
Conc: 0.72 ng/ml



#5 Aldrin

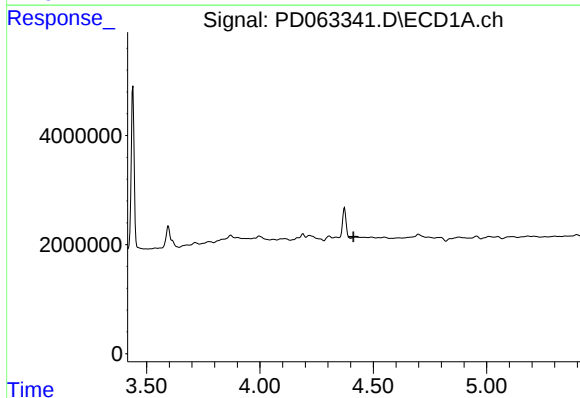
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



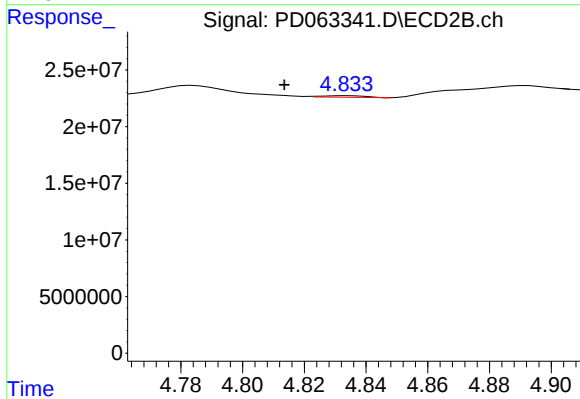
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 2920851
Conc: 0.17 ng/ml



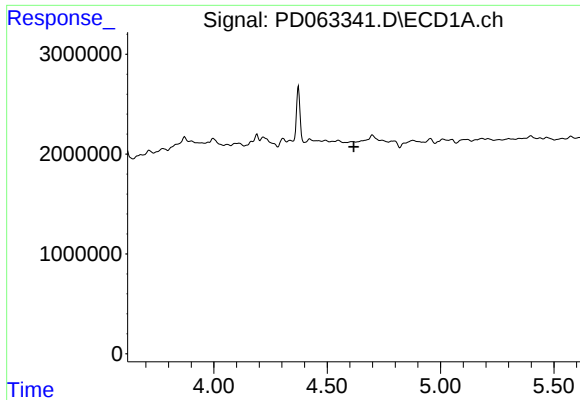
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.



#6 beta-BHC

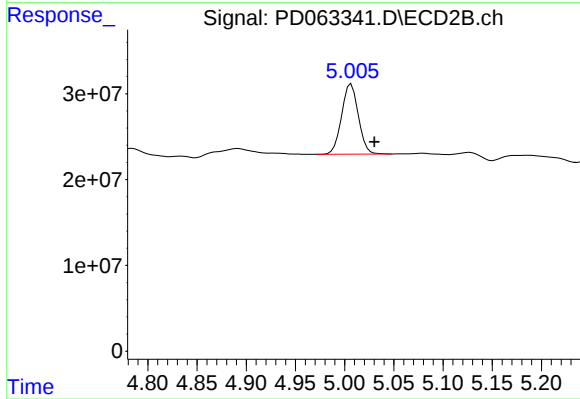
R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 1384954
Conc: 0.19 ng/ml



#7 delta-BHC

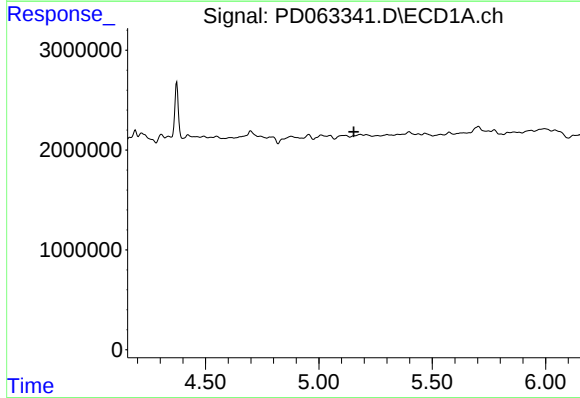
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



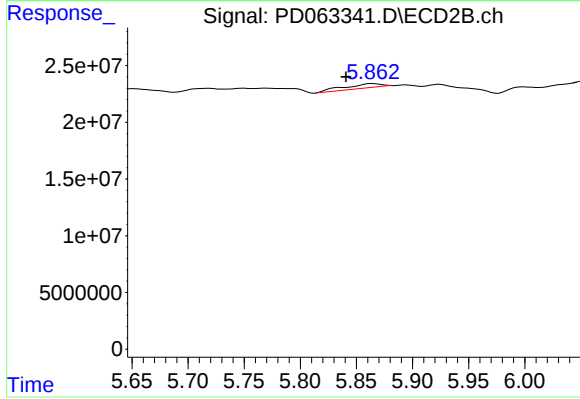
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 97030812
Conc: 6.94 ng/ml



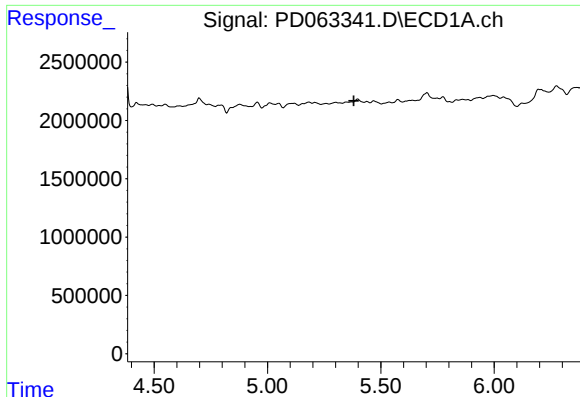
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

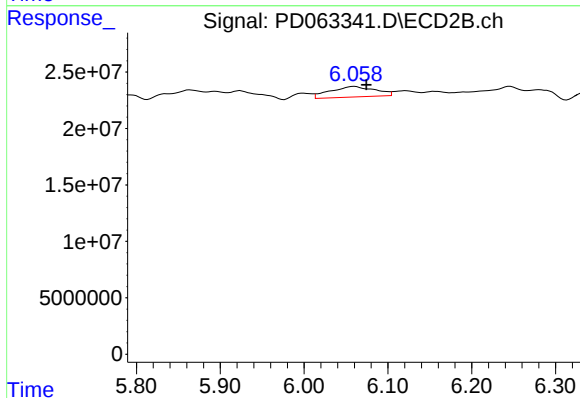
R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 8988062
Conc: 0.59 ng/ml



#10 gamma-Chlordane

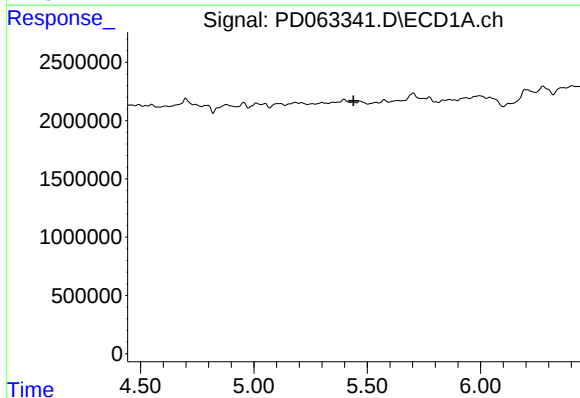
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



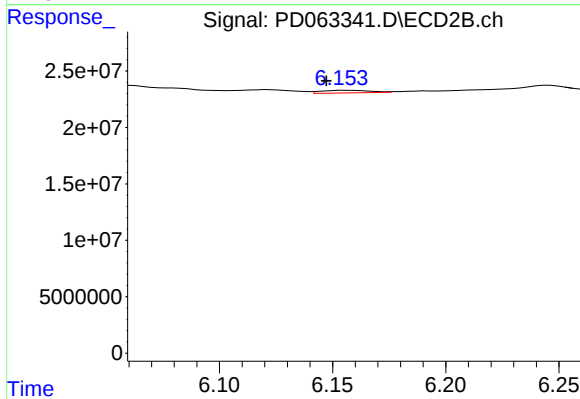
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 34562074
Conc: 2.22 ng/ml



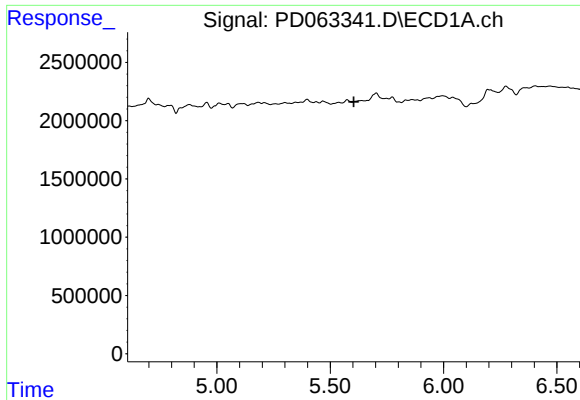
#11 alpha-Chlordane

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



#11 alpha-Chlordane

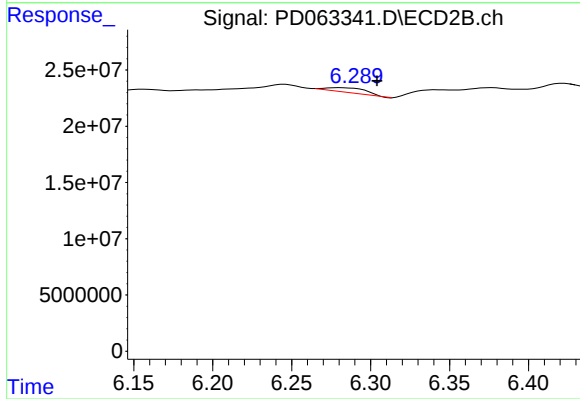
R.T.: 6.156 min
Delta R.T.: 0.009 min
Response: 3525967
Conc: 0.24 ng/ml



#12 4,4'-DDE

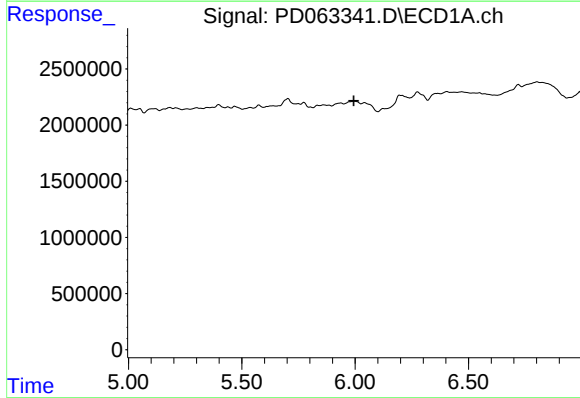
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



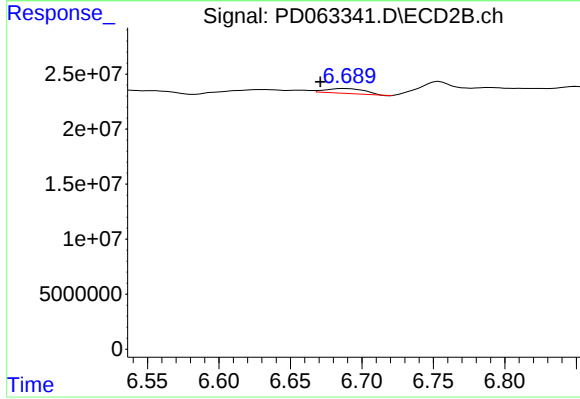
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.024 min
Response: 7176667
Conc: 0.48 ng/ml



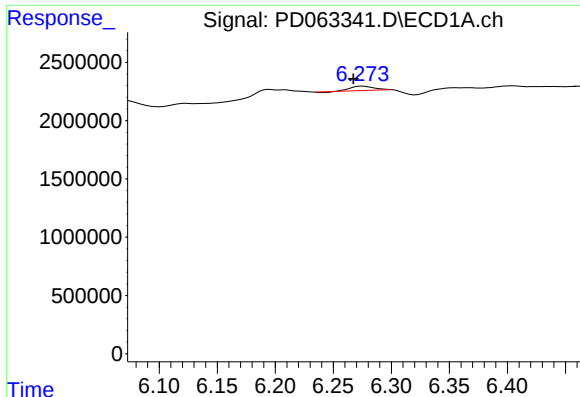
#14 Endrin

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



#14 Endrin

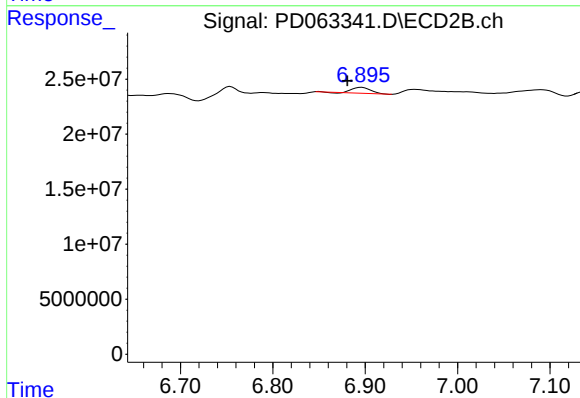
R.T.: 6.688 min
Delta R.T.: 0.017 min
Response: 7972908
Conc: 0.62 ng/ml



#15 Endosulfan II

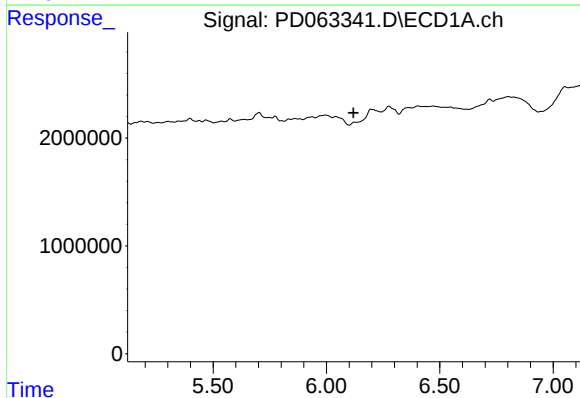
R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 534166
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



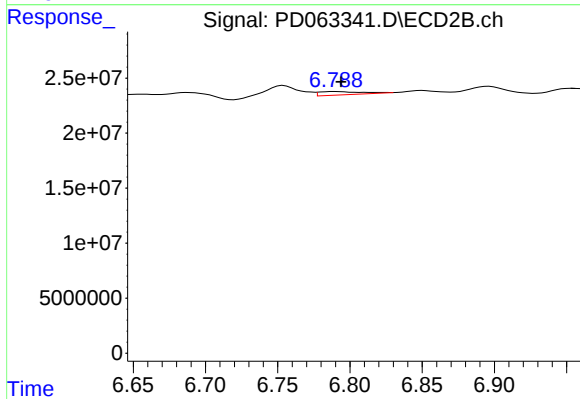
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.015 min
Response: 7622747
Conc: 0.64 ng/ml



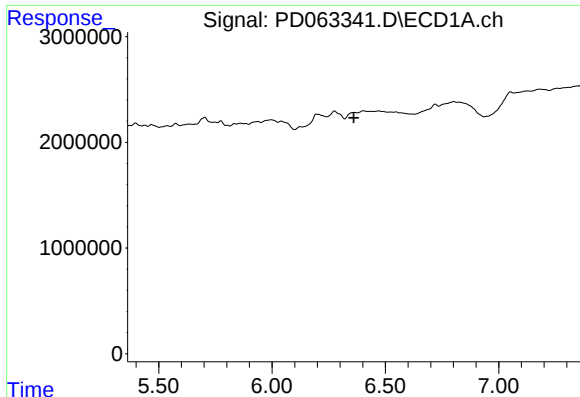
#16 4,4'-DDD

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



#16 4,4'-DDD

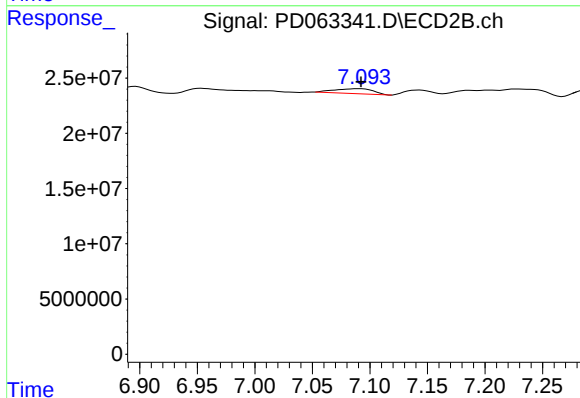
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 6259679
Conc: 0.52 ng/ml



#17 4,4'-DDT

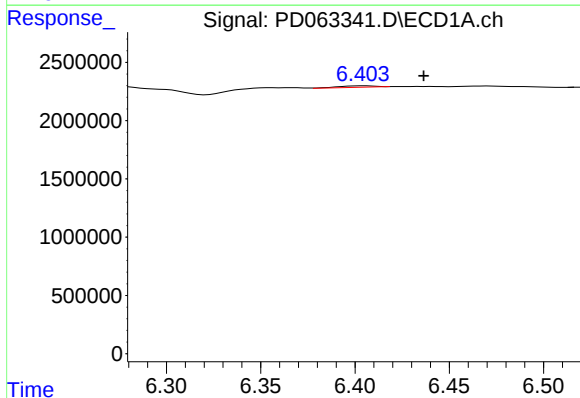
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: -65363
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



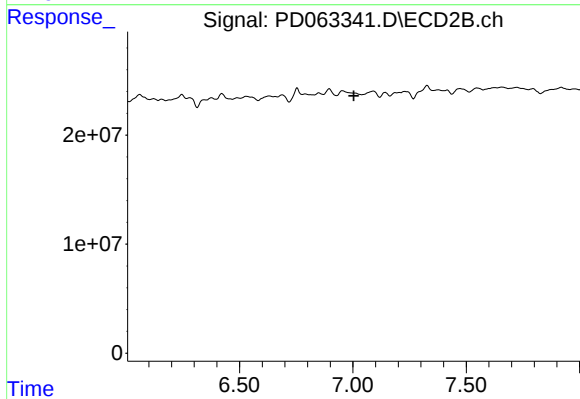
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 10265552
Conc: 0.91 ng/ml



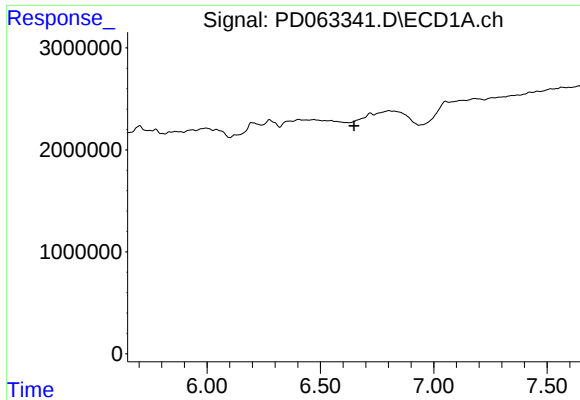
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.031 min
Response: 173556
Conc: 0.16 ng/ml



#18 Endrin aldehyde

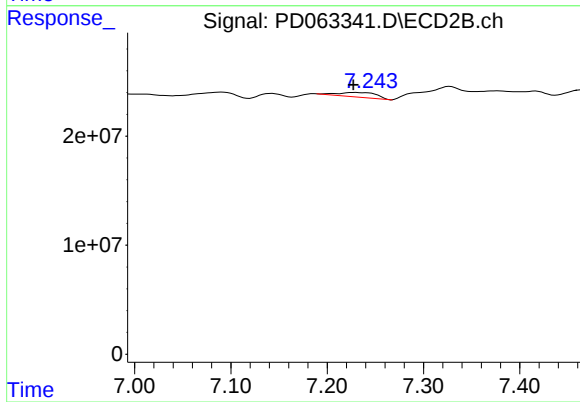
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

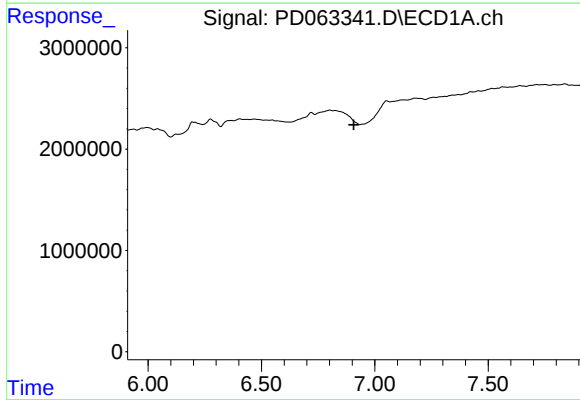
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



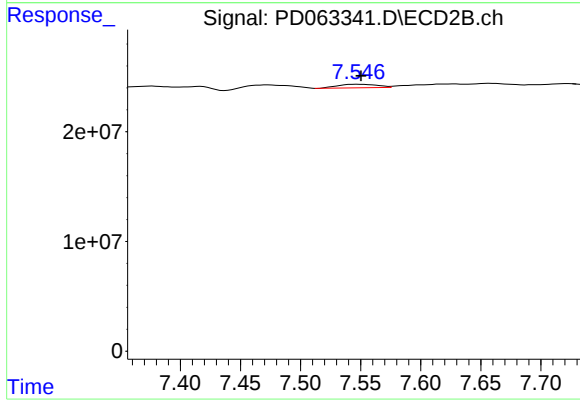
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 11717223
Conc: 0.95 ng/ml



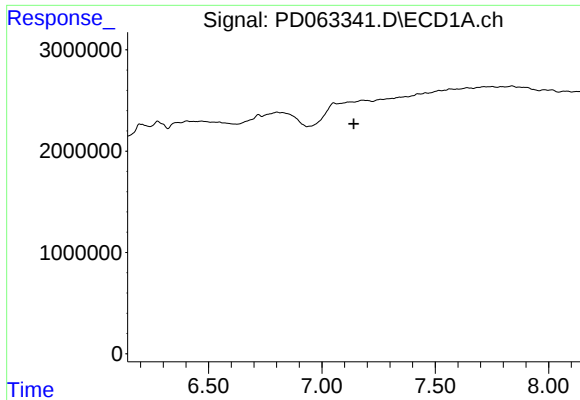
#20 Methoxychlor

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



#20 Methoxychlor

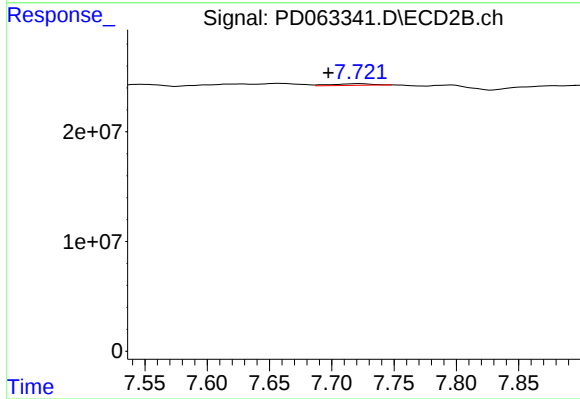
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 7235954
Conc: 1.26 ng/ml



#21 Endrin ketone

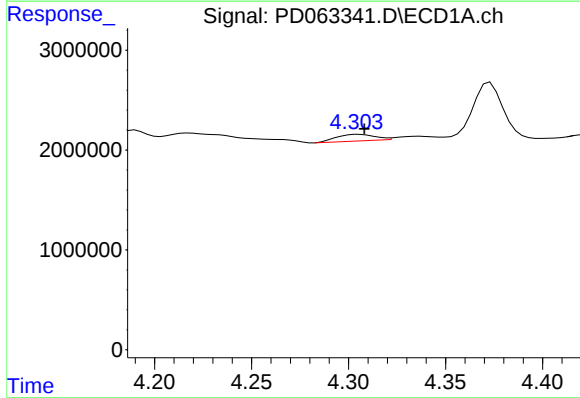
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



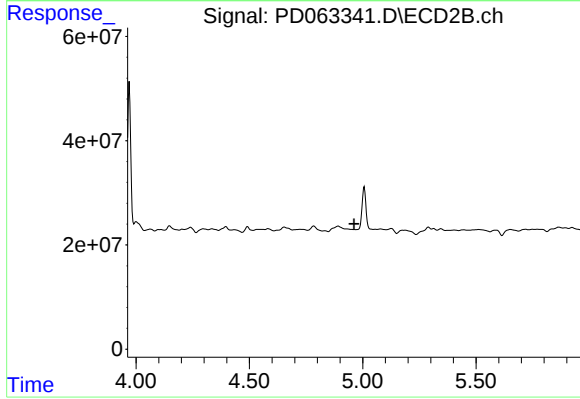
#21 Endrin ketone

R.T.: 7.723 min
Delta R.T.: 0.026 min
Response: 3557108
Conc: 0.30 ng/ml



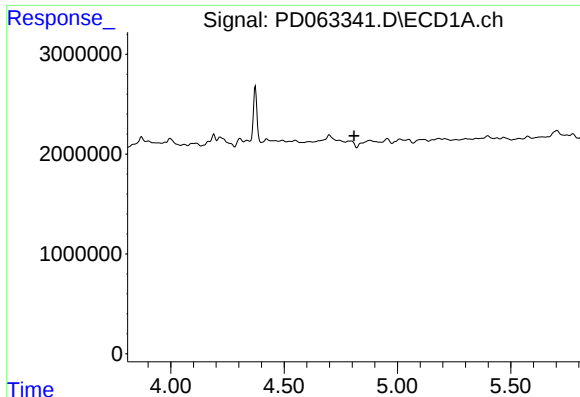
#23 Chlordane-1

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 902177
Conc: 19.38 ng/ml



#23 Chlordane-1

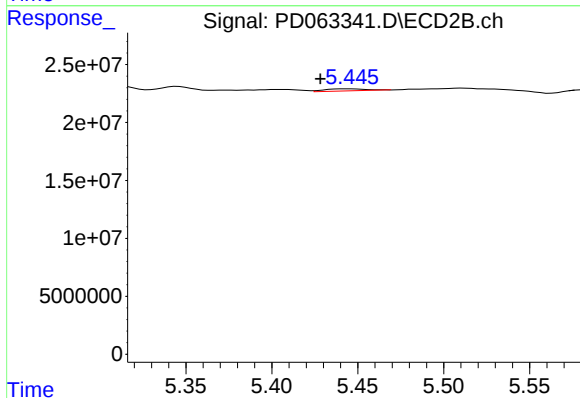
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#24 Chlordane-2

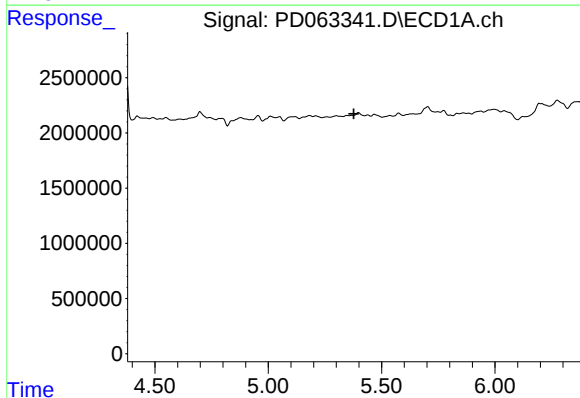
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



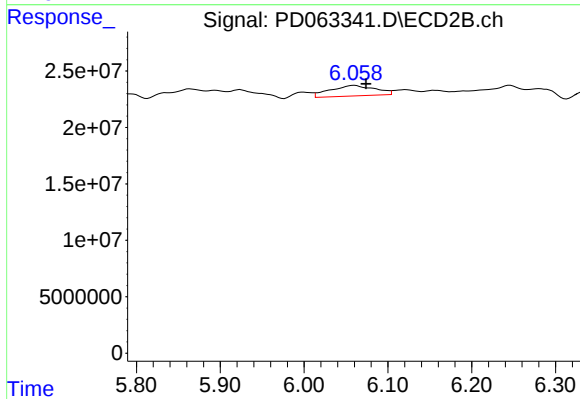
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 2920851
Conc: 5.16 ng/ml



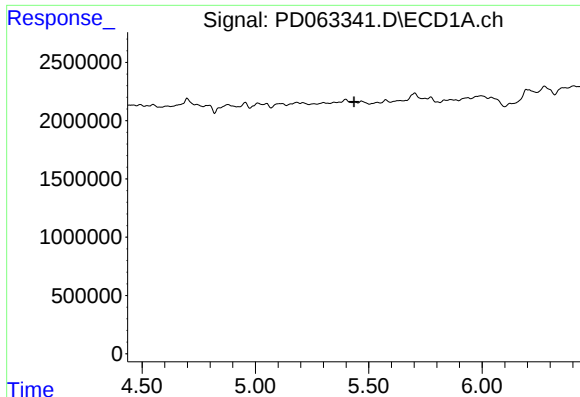
#25 Chlordane-3

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



#25 Chlordane-3

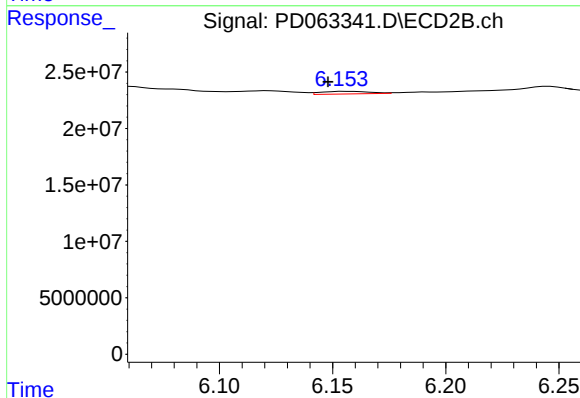
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 34562074
Conc: 14.63 ng/ml



#26 Chlordane-4

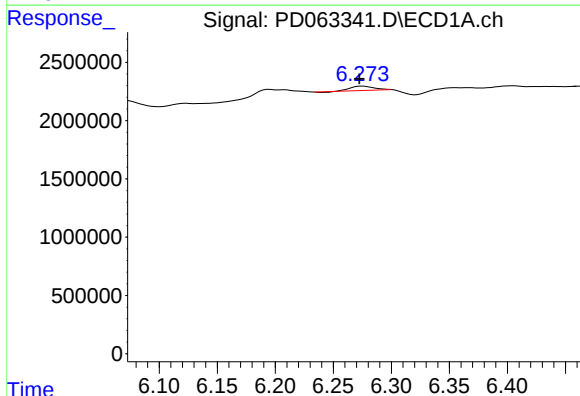
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



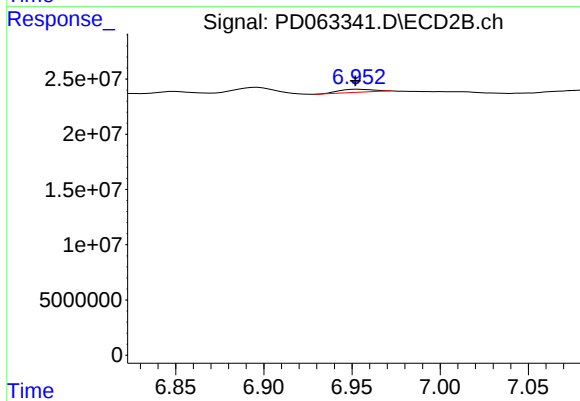
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 3525967
Conc: 1.30 ng/ml



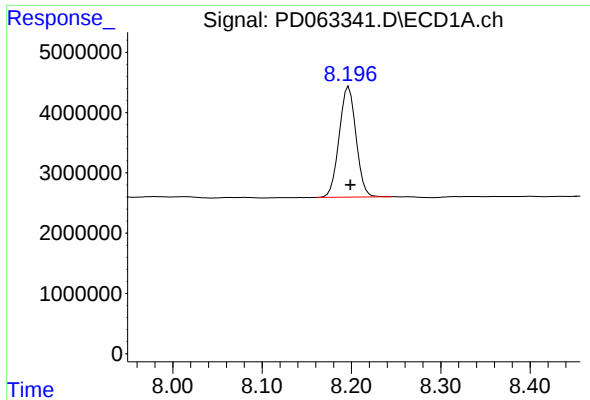
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 534166
Conc: 10.71 ng/ml



#27 Chlordane-5

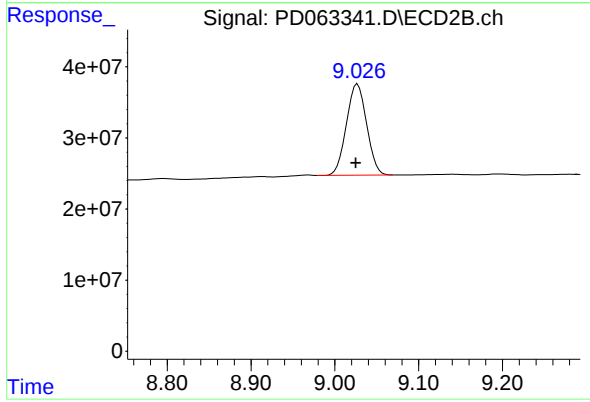
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 3700725
Conc: 8.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 24018861
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 215280635
Conc: 21.10 ng/ml