

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 15:43
 Operator : AR\AJ
 Sample : M2366-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:52:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	3.970	23196275	231.8E6	21.058	20.004
2)	SA Decachlor...	8.193	9.022	23774162	198.0E6	18.890	19.408
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	499522	N.D.	0.026 #
4)	MA Heptachlor	0.000	5.161	0	1370698	N.D.	0.083 #
6)	B beta-BHC	0.000	4.833f	0	3878494	N.D.	0.523 #
7)	B delta-BHC	0.000	5.023	0	10625316	N.D.	0.760 #
8)	B Heptachlo...	0.000	5.851	0	8292211	N.D.	0.542 #
9)	A Endosulfan I	0.000	6.187	0	2746035	N.D.	0.193 #
10)	B gamma-Chl...	0.000	6.096f	0	3446790	N.D.	0.221 #
11)	B alpha-Chl...	0.000	6.123f	0	4084080	N.D.	0.276 #
12)	B 4,4'-DDE	0.000	6.298	0	705406	N.D.	0.047 #
14)	MA Endrin	0.000	6.685	0	2489493	N.D.	0.195 #
15)	B Endosulfa...	0.000	6.892	0	5275902	N.D.	0.440 #
17)	MA 4,4'-DDT	0.000	7.068f	0	565670	N.D.	0.050 #
18)	B Endrin al...	6.435	7.012	2375973	2541668	2.235	0.250 #
19)	B Endosulfa...	0.000	7.246f	0	4919109	N.D.	0.401 #
20)	A Methoxychlor	0.000	7.542	0	3820014	N.D.	0.666 #
21)	B Endrin ke...	0.000	7.721f	0	677682	N.D.	0.056 #
23)	Chlordane-1	0.000	4.952	0	4898661	N.D.	7.319 #
24)	Chlordane-2	0.000	5.417	0	5095048	N.D.	10.453 #
25)	Chlordane-3	0.000	6.096f	0	3446790	N.D.	1.681 #
26)	Chlordane-4	0.000	6.123f	0	4084080	N.D.	1.736 #
27)	Chlordane-5	0.000	6.952	0	658921	N.D.	1.545 #

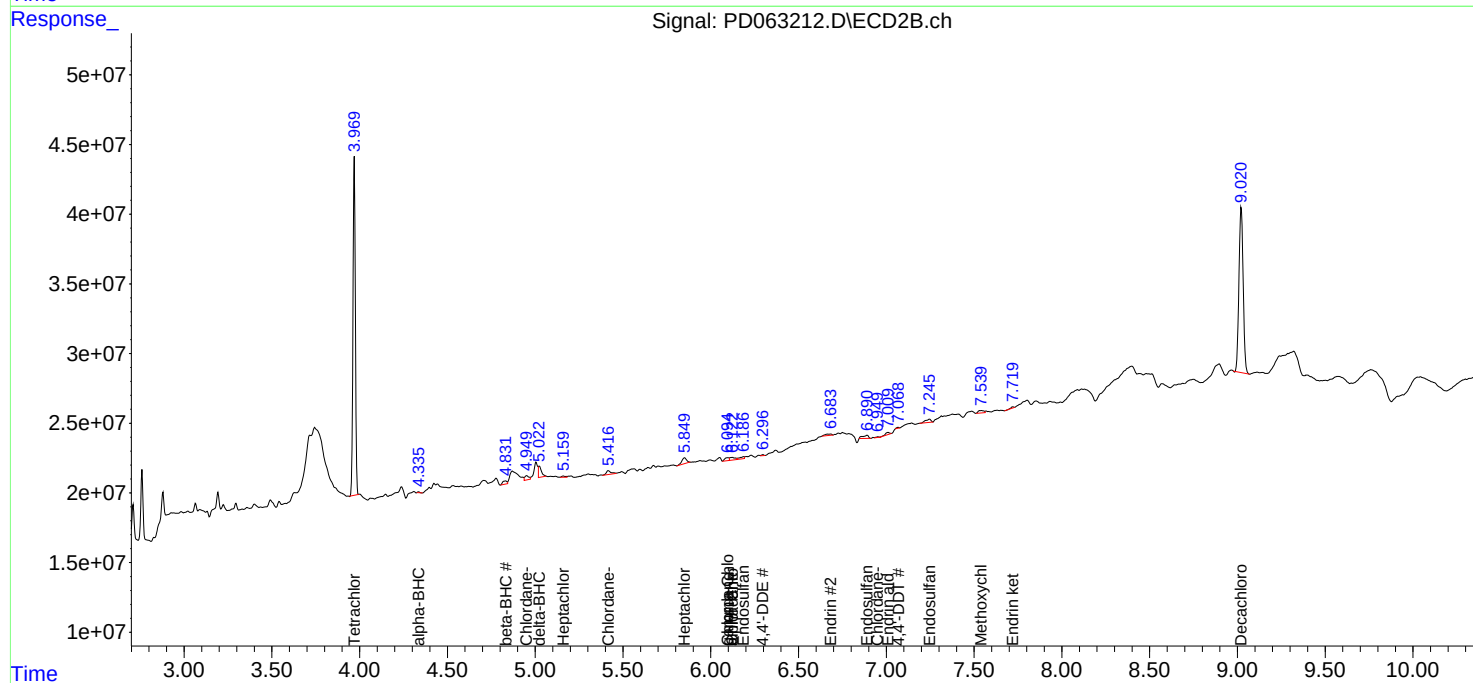
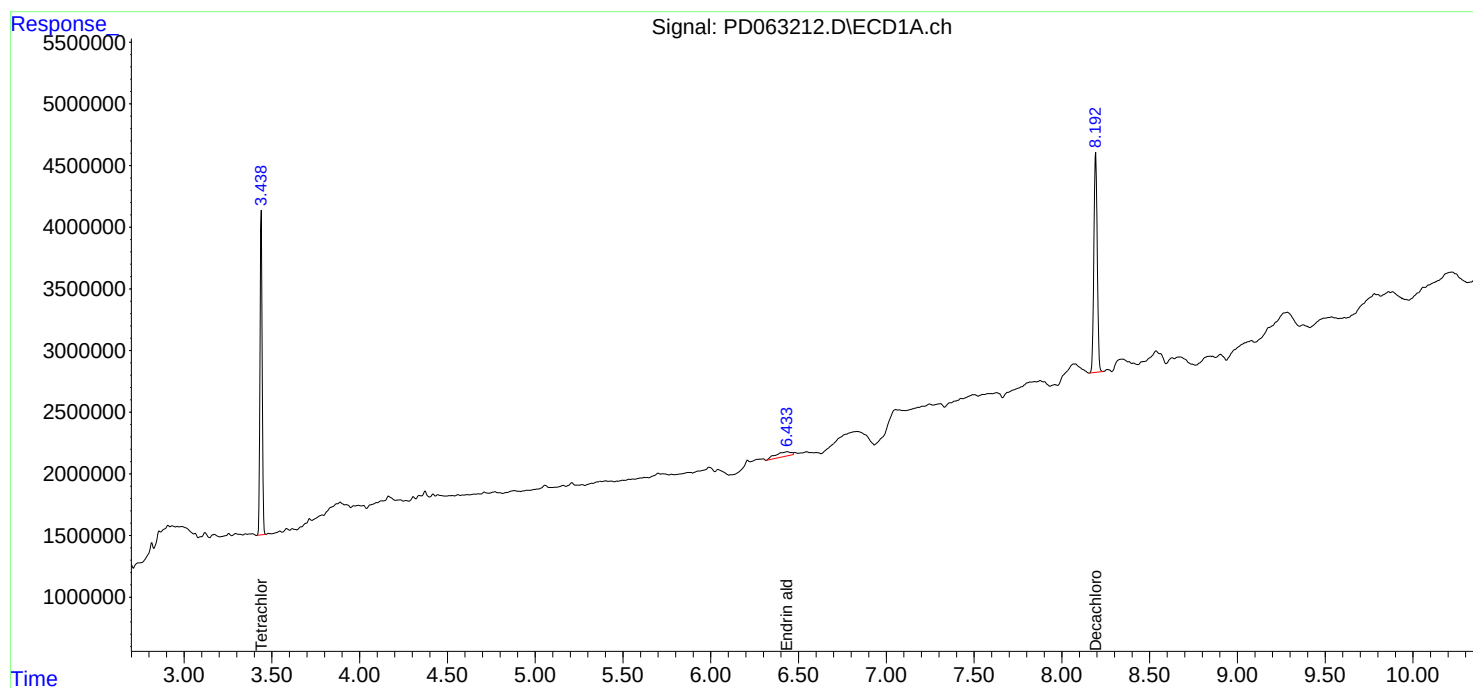
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

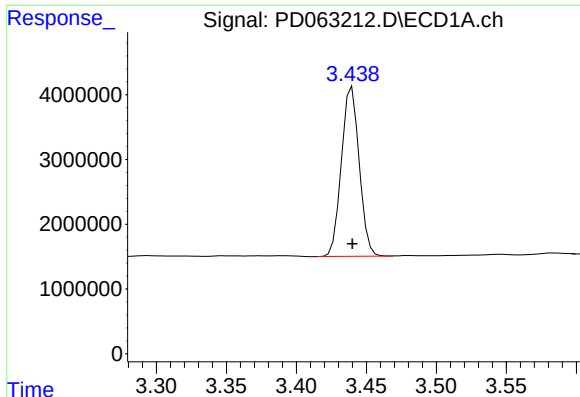
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
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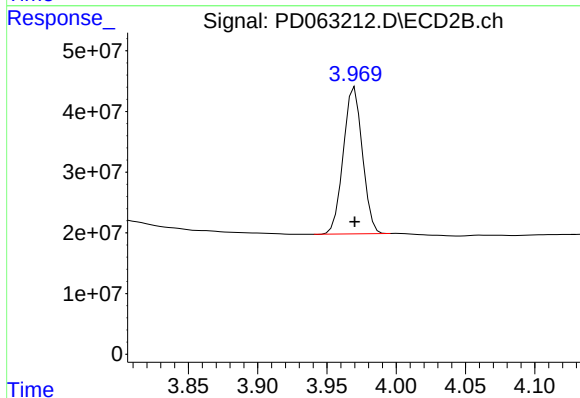




#1 Tetrachloro-m-xylene

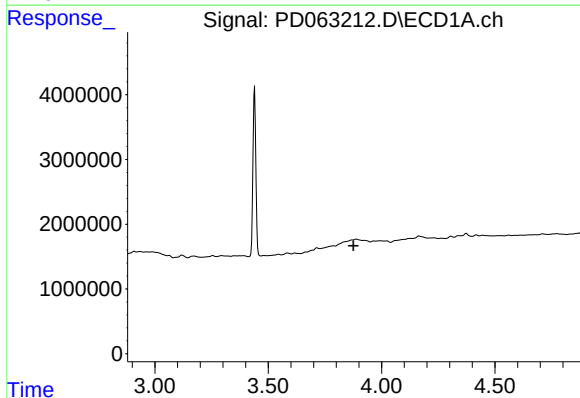
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23196275
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



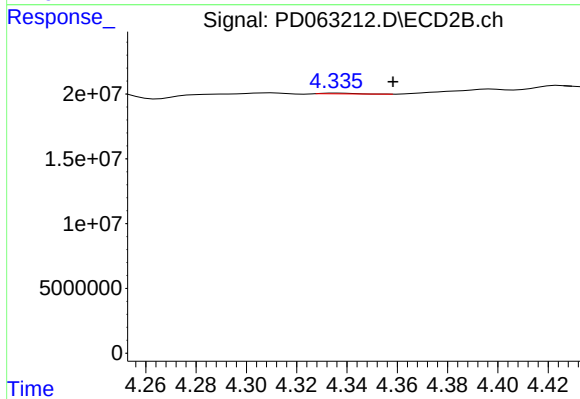
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 231813947
Conc: 20.00 ng/ml



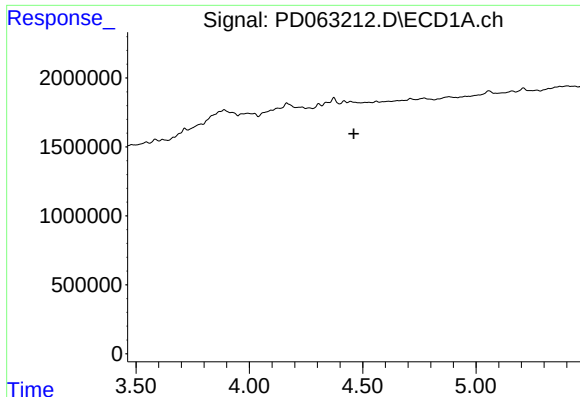
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

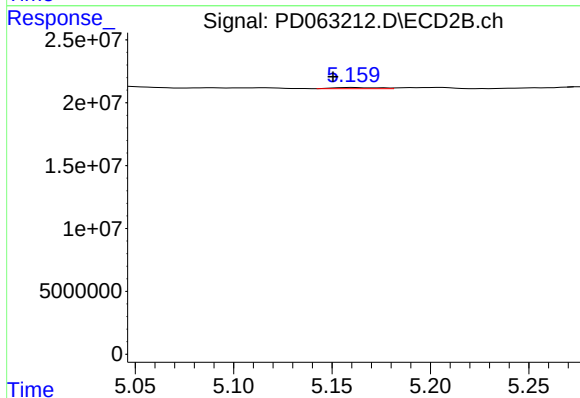
R.T.: 4.336 min
Delta R.T.: -0.022 min
Response: 499522
Conc: 0.03 ng/ml



#4 Heptachlor

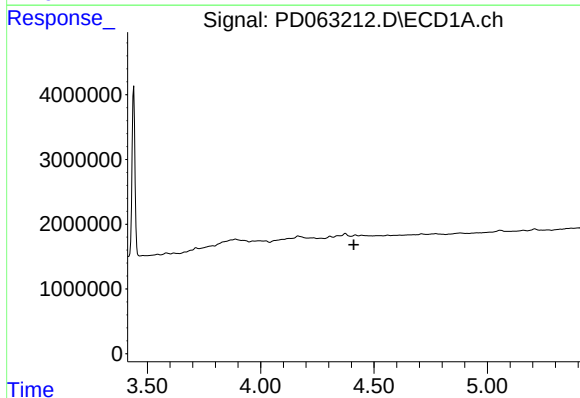
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



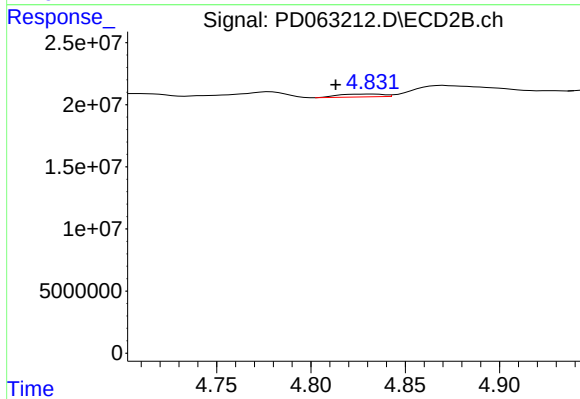
#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: 0.010 min
Response: 1370698
Conc: 0.08 ng/ml



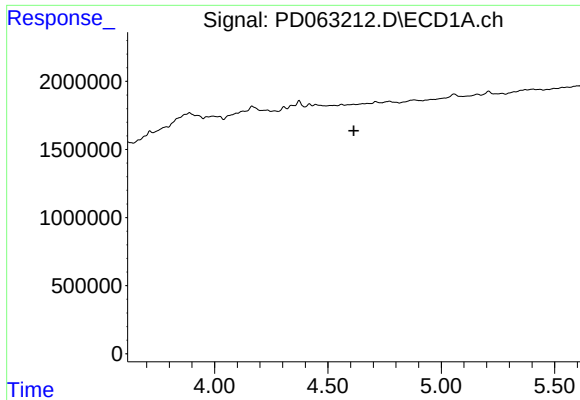
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

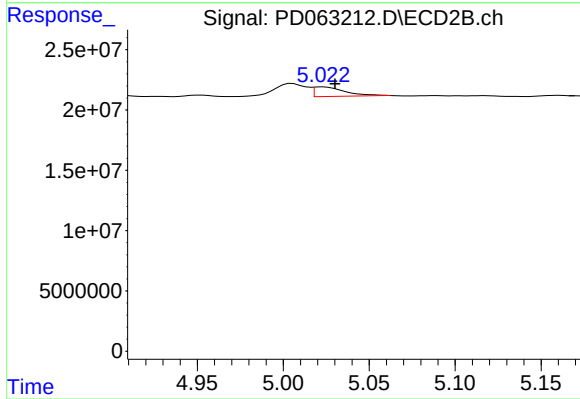
R.T.: 4.833 min
Delta R.T.: 0.019 min
Response: 3878494
Conc: 0.52 ng/ml



#7 delta-BHC

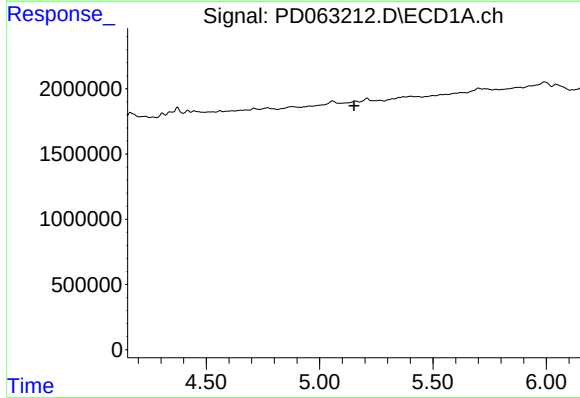
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



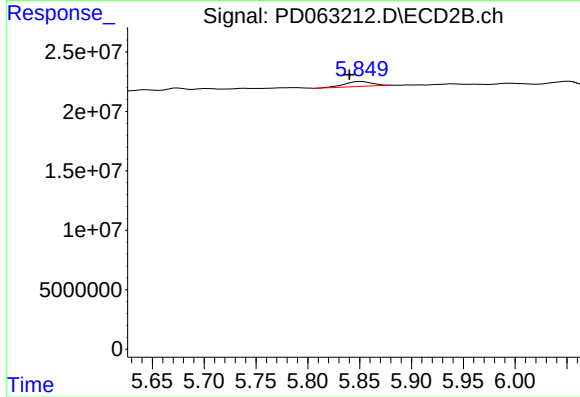
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 10625316
Conc: 0.76 ng/ml



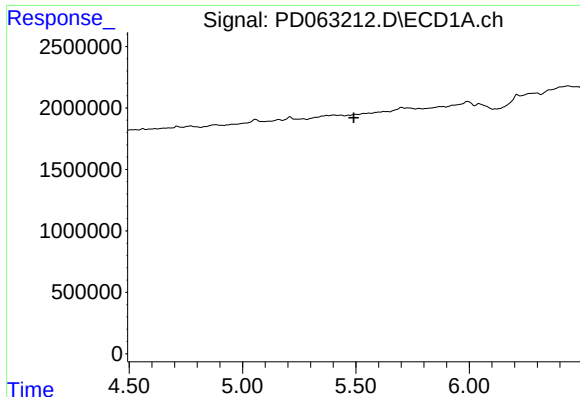
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

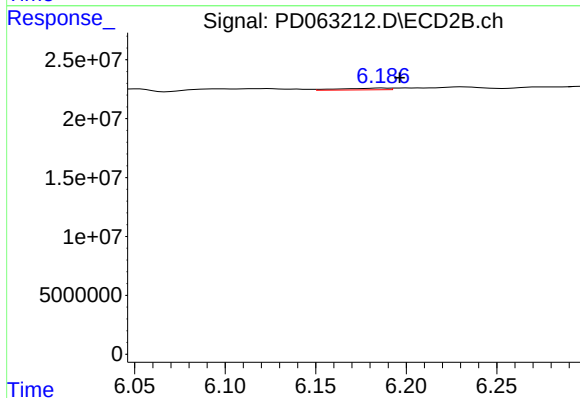
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 8292211
Conc: 0.54 ng/ml



#9 Endosulfan I

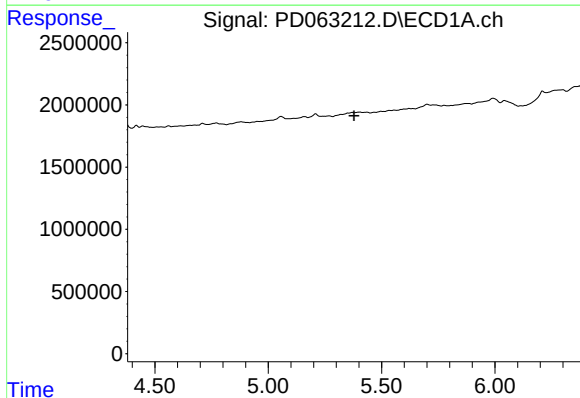
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



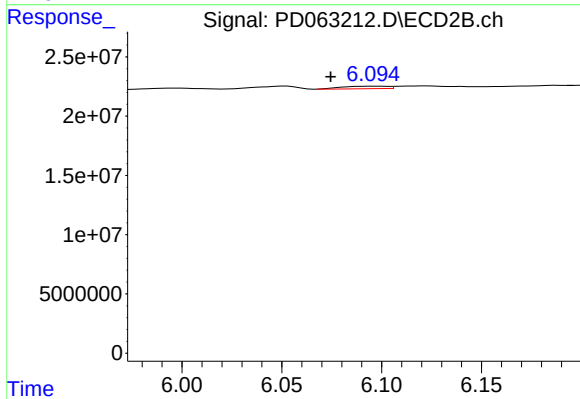
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 2746035
Conc: 0.19 ng/ml



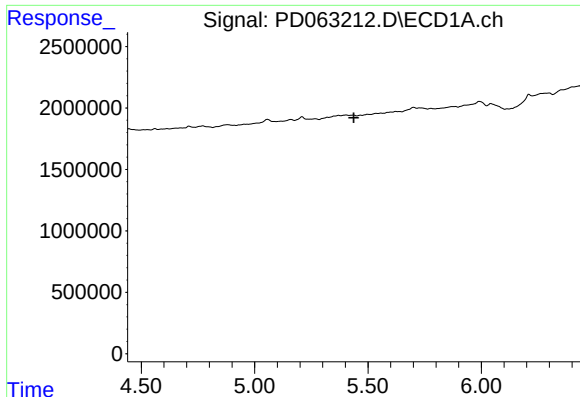
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

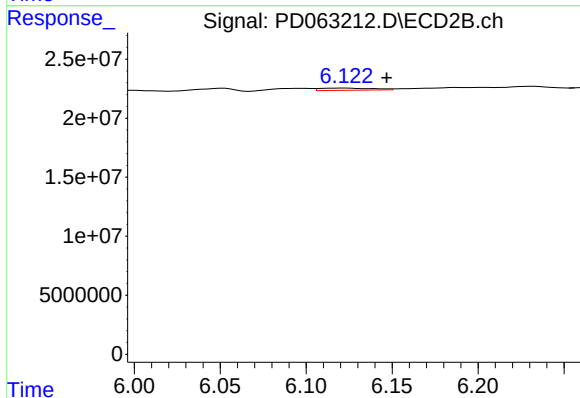
R.T.: 6.096 min
Delta R.T.: 0.022 min
Response: 3446790
Conc: 0.22 ng/ml



#11 alpha-Chlordane

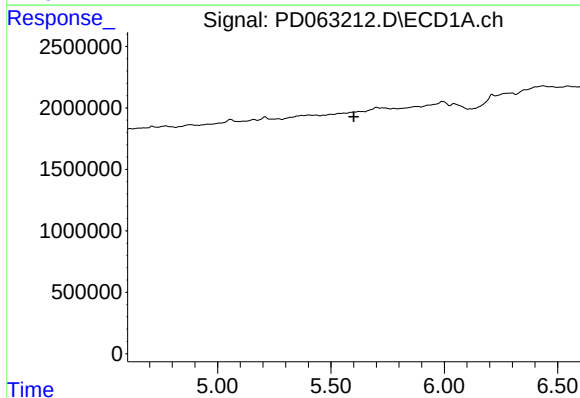
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



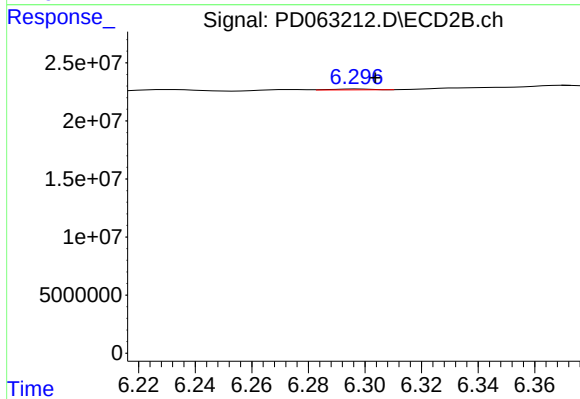
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.024 min
Response: 4084080
Conc: 0.28 ng/ml



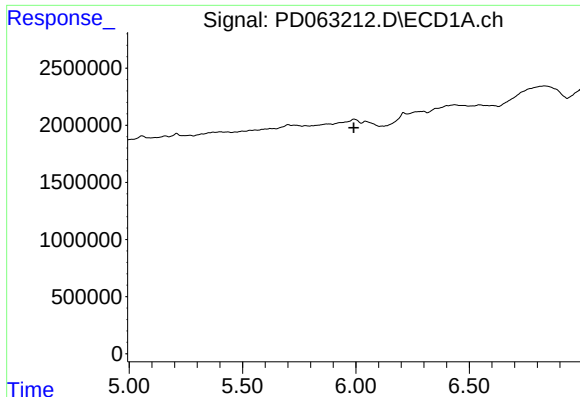
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

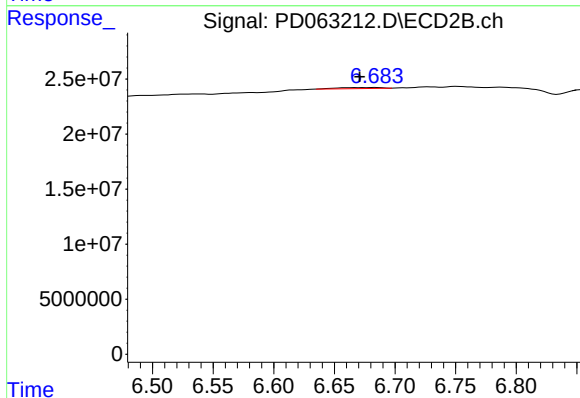
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 705406
Conc: 0.05 ng/ml



#14 Endrin

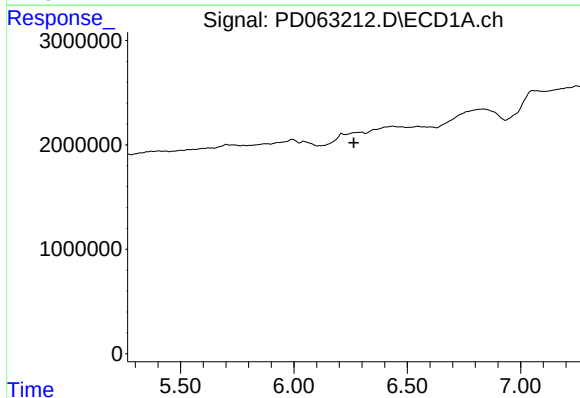
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



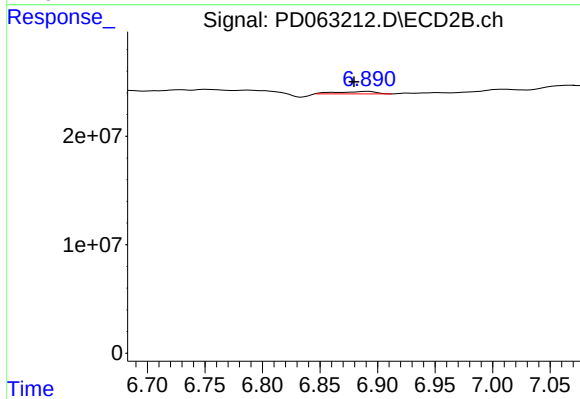
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.014 min
Response: 2489493
Conc: 0.20 ng/ml



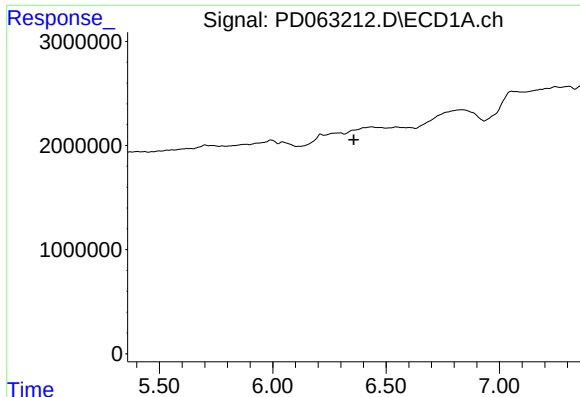
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

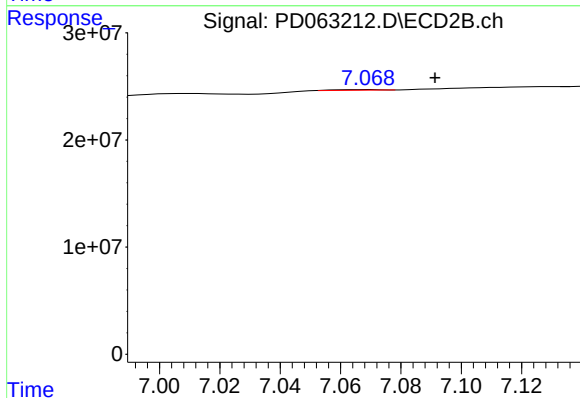
R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 5275902
Conc: 0.44 ng/ml



#17 4,4'-DDT

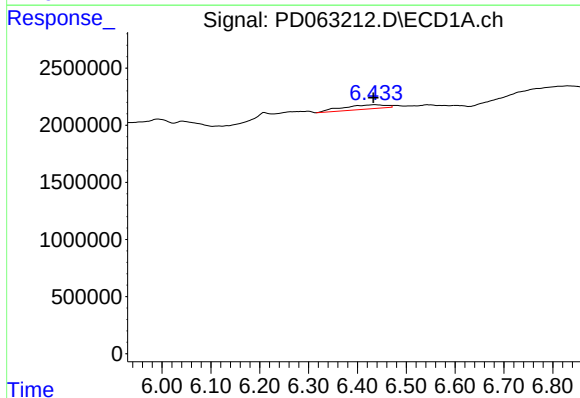
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



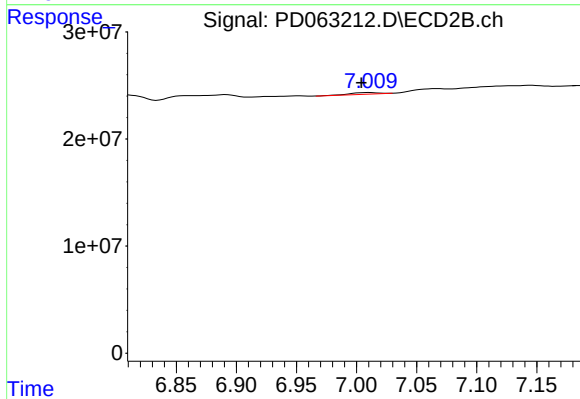
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.023 min
Response: 565670
Conc: 0.05 ng/ml



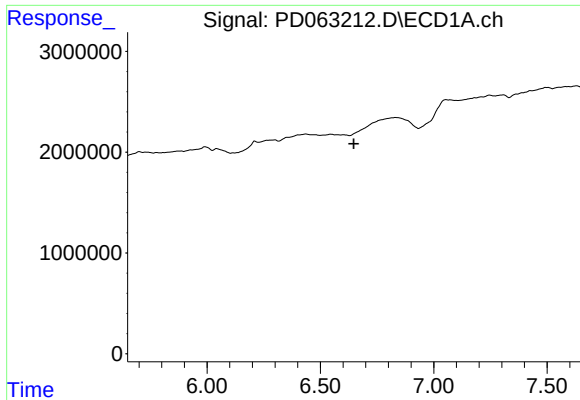
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 2375973
Conc: 2.24 ng/ml



#18 Endrin aldehyde

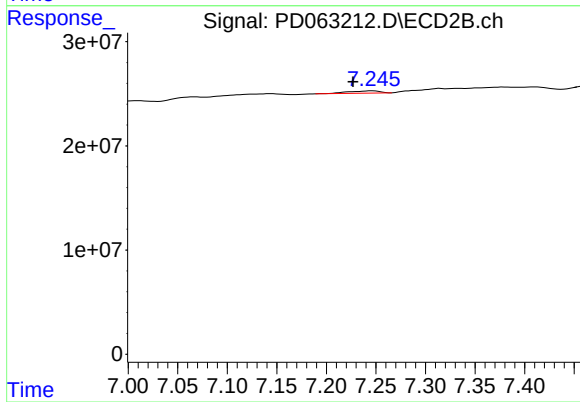
R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 2541668
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

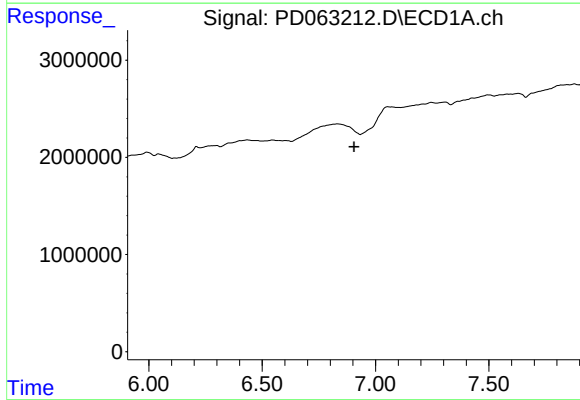
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



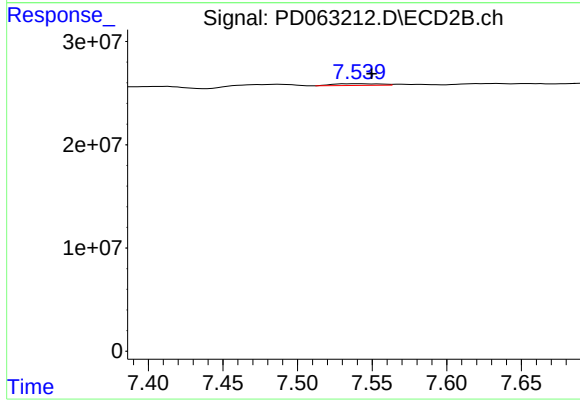
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.020 min
Response: 4919109
Conc: 0.40 ng/ml



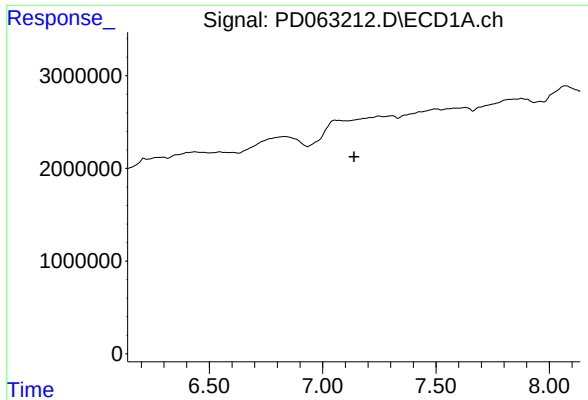
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

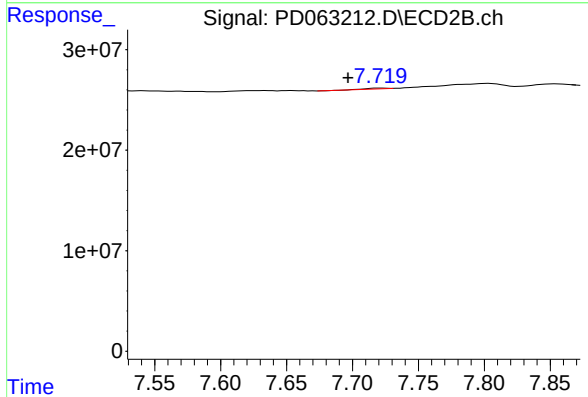
R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 3820014
Conc: 0.67 ng/ml



#21 Endrin ketone

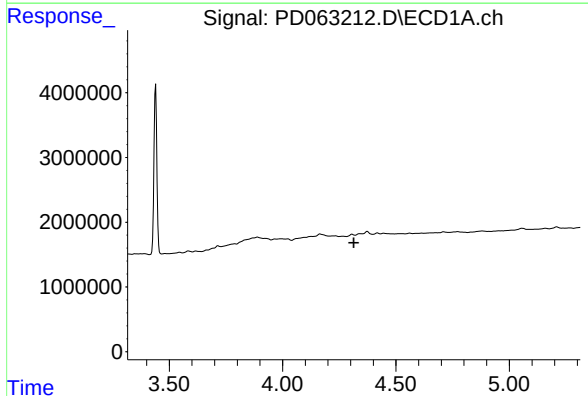
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



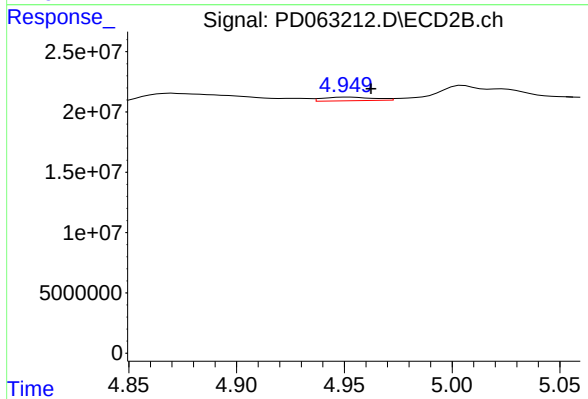
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.024 min
Response: 677682
Conc: 0.06 ng/ml



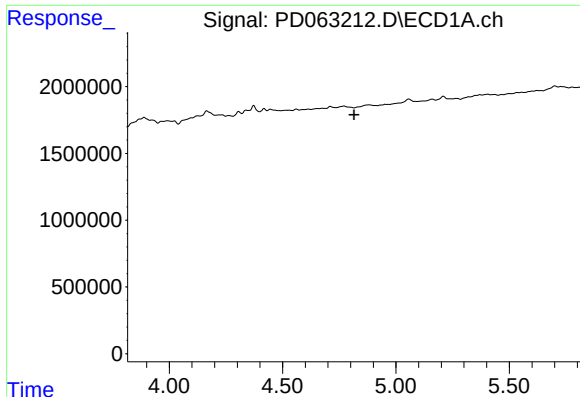
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.314 min
Response: 0
Conc: N.D.



#23 Chlordane-1

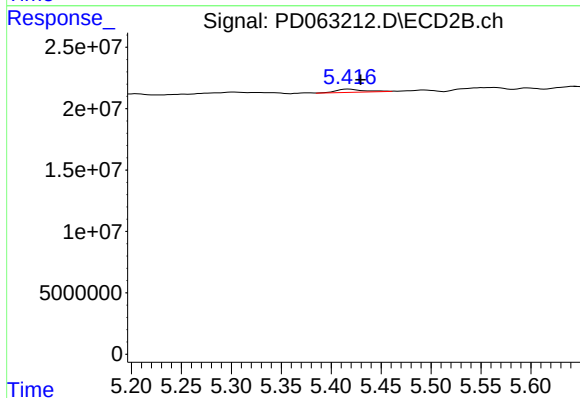
R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 4898661
Conc: 7.32 ng/ml



#24 Chlordane-2

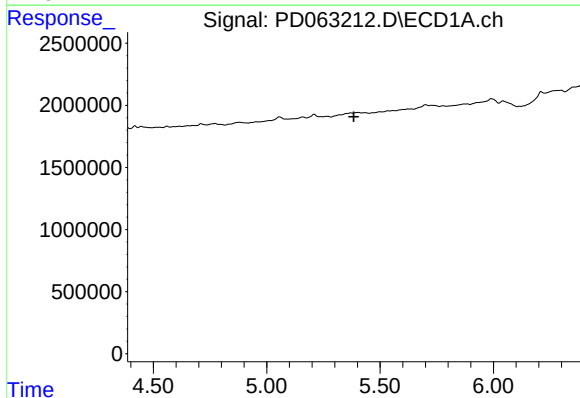
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



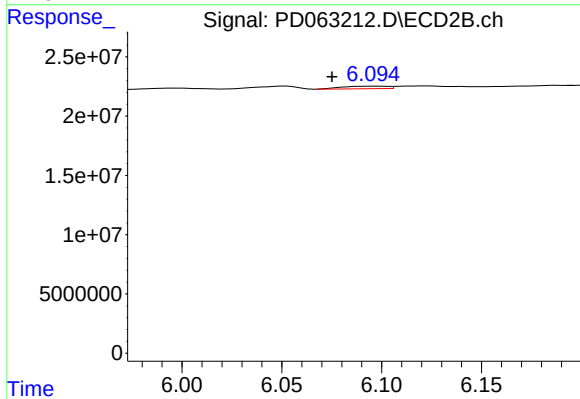
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: -0.012 min
Response: 5095048
Conc: 10.45 ng/ml



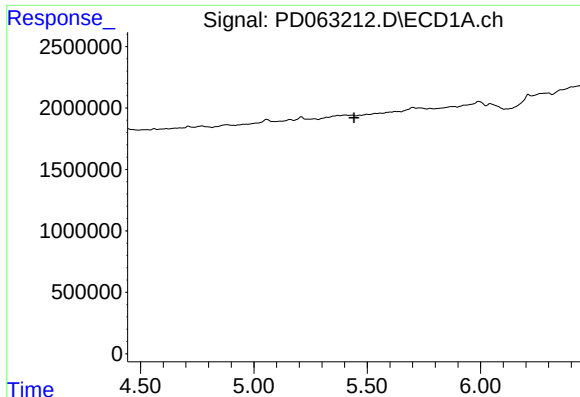
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#25 Chlordane-3

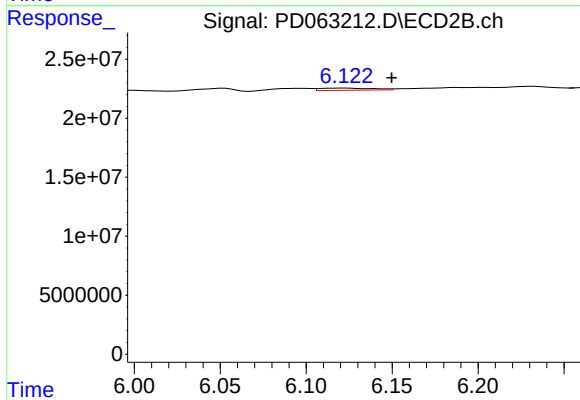
R.T.: 6.096 min
Delta R.T.: 0.021 min
Response: 3446790
Conc: 1.68 ng/ml



#26 Chlordane-4

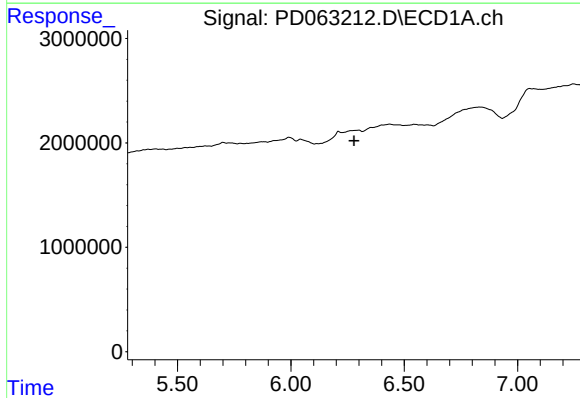
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



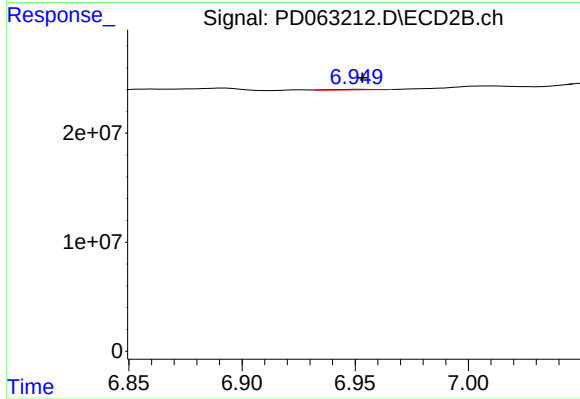
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: -0.027 min
Response: 4084080
Conc: 1.74 ng/ml



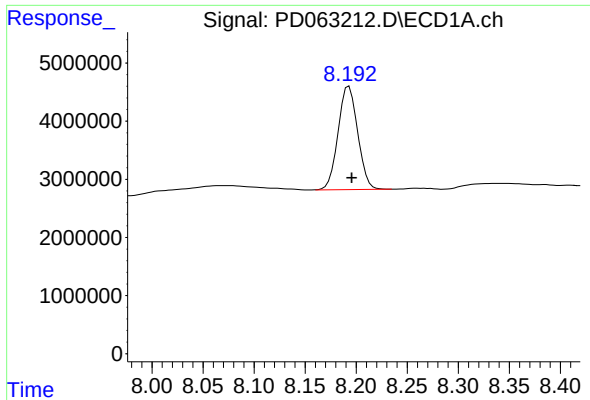
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#27 Chlordane-5

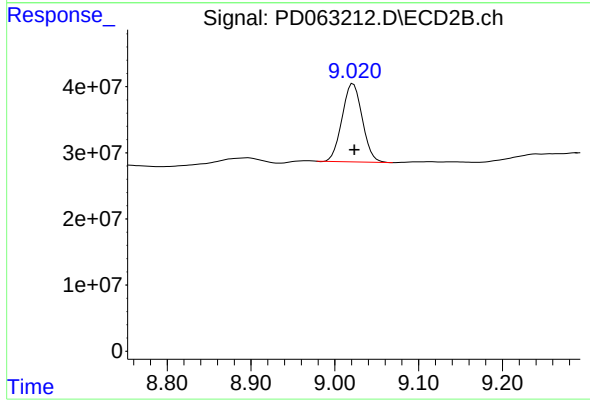
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 658921
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 23774162
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 197997432
Conc: 19.41 ng/ml