

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 14:41
 Operator : AR\AJ
 Sample : M2531-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:04:14 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...	3.447	3.971	17000646	187.2E6	15.434	16.157
2)	SA Decachlor...	8.207	9.031	21128209	199.8E6	16.788	19.586
Target Compounds							
2)	A alpha-BHC	0.000	4.373	0	577618	N.D.	0.030 #
7)	B delta-BHC	0.000	5.007f	0	59369216	N.D.	4.249 #
8)	B Heptachlo...	0.000	5.844	0	43947021	N.D.	2.873 #
9)	A Endosulfan I	0.000	6.199	0	10643844	N.D.	0.749 #
10)	B gamma-Chl...	0.000	6.100f	0	23670220	N.D.	1.518 #
11)	B alpha-Chl...	0.000	6.146	0	21524861	N.D.	1.452 #
12)	B 4,4'-DDE	0.000	6.299	0	20216995	N.D.	1.339 #
13)	MA Dieldrin	0.000	6.466	0	3043613	N.D.	0.201 #
14)	MA Endrin	0.000	6.689f	0	120061	N.D.	0.009 #
15)	B Endosulfa...	0.000	6.890	0	3110219	N.D.	0.259 #
16)	A 4,4'-DDD	0.000	6.793	0	2115867	N.D.	0.174 #
17)	MA 4,4'-DDT	0.000	7.110f	0	1143504	N.D.	0.101 #
18)	B Endrin al...	0.000	6.996	0	1725165	N.D.	0.169 #
19)	B Endosulfa...	0.000	7.235	0	5709005	N.D.	0.465 #
20)	A Methoxychlor	0.000	7.556	0	4934578	N.D.	0.860 #
21)	B Endrin ke...	0.000	7.694	0	10007082	N.D.	0.834 #
24)	Chlordane-2	0.000	5.424	0	4939510	N.D.	8.732 #
25)	Chlordane-3	0.000	6.100f	0	23670220	N.D.	10.022 #
26)	Chlordane-4	0.000	6.146	0	21524861	N.D.	7.960 #
27)	Chlordane-5	0.000	6.944	0	1321544	N.D.	2.957 #

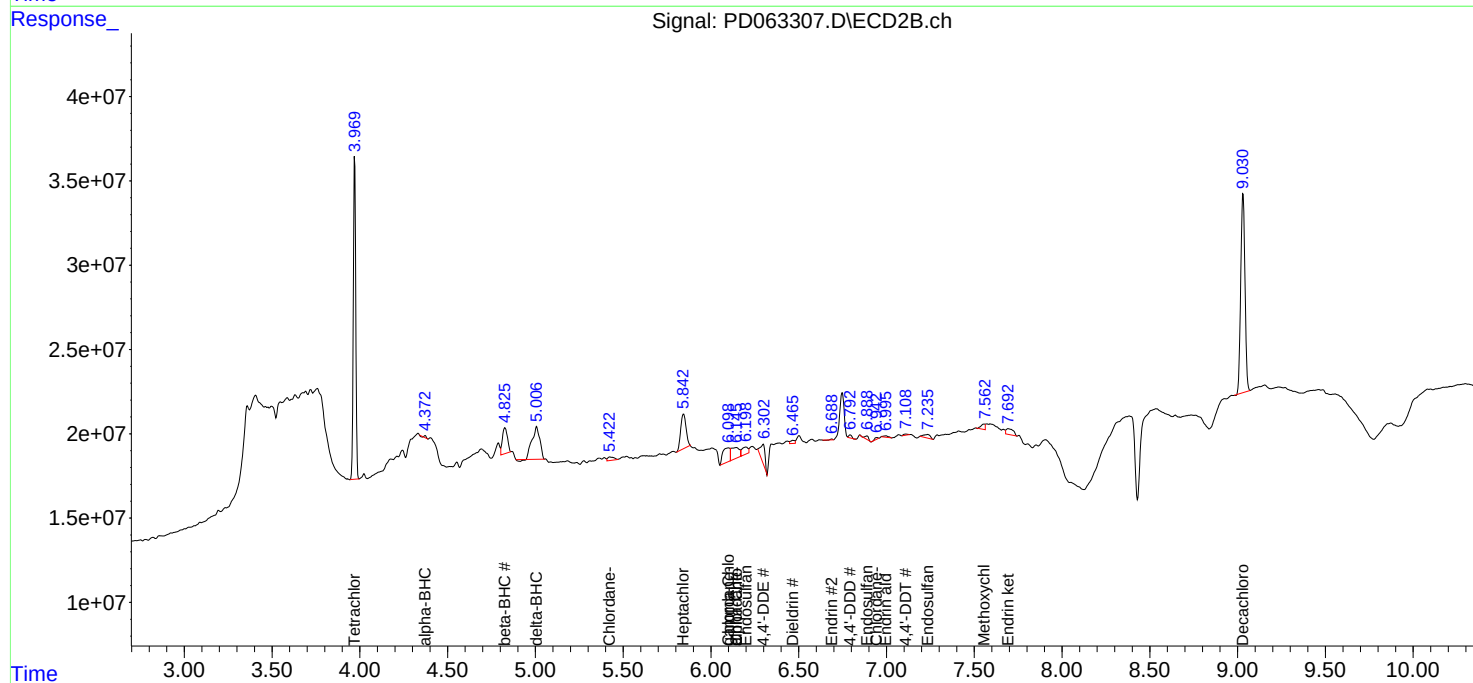
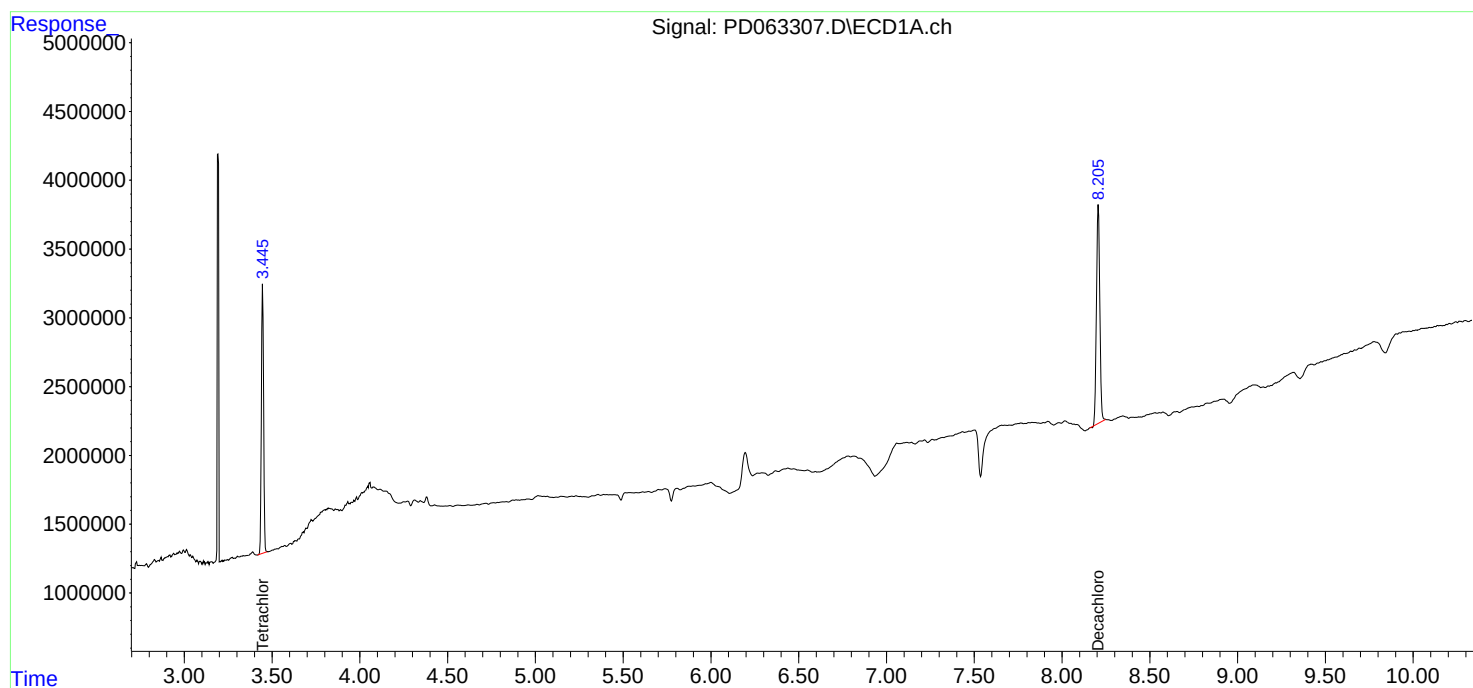
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

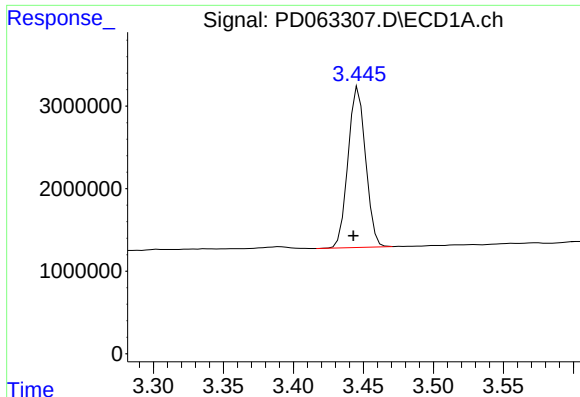
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

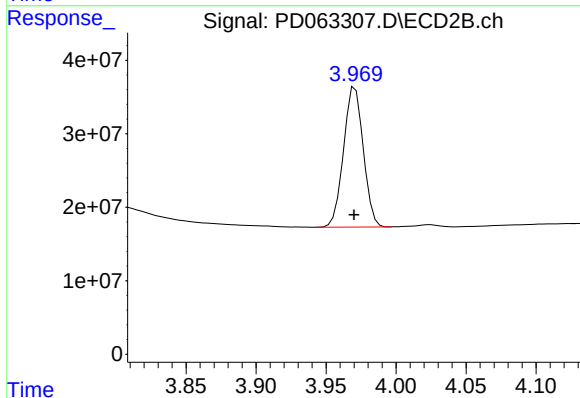




#1 Tetrachloro-m-xylene

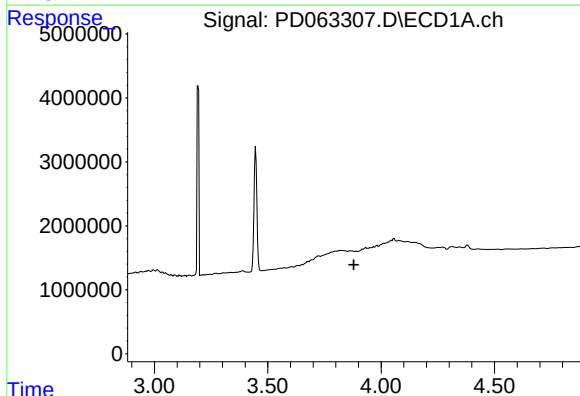
R.T.: 3.447 min
Delta R.T.: 0.004 min
Response: 17000646
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



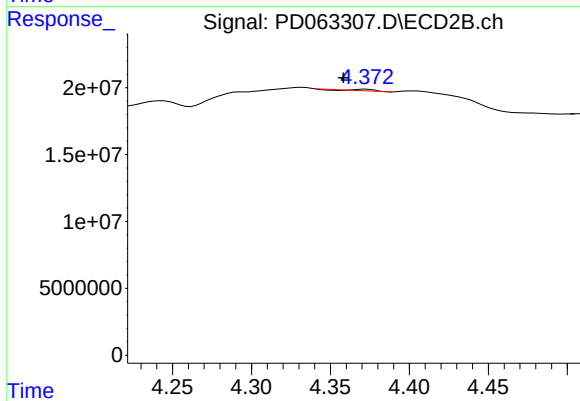
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 187233547
Conc: 16.16 ng/ml



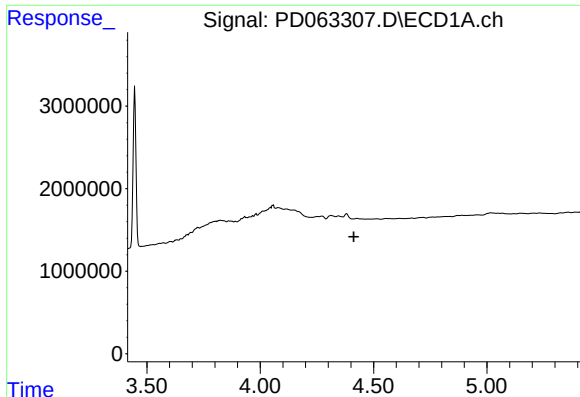
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

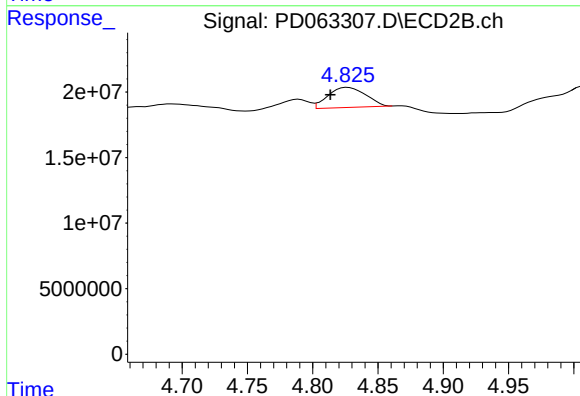
R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 577618
Conc: 0.03 ng/ml



#6 beta-BHC

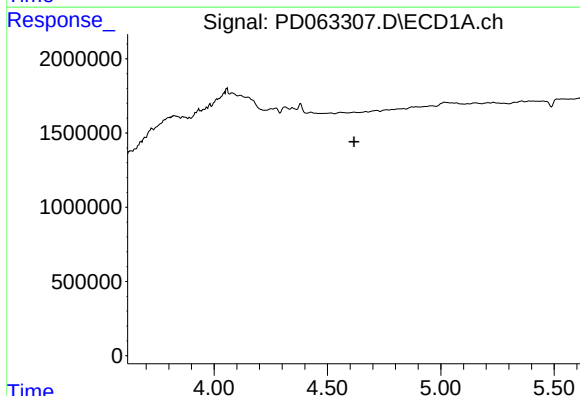
R.T.: 4.381 min
Delta R.T.: -0.032 min
Response: 321805
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



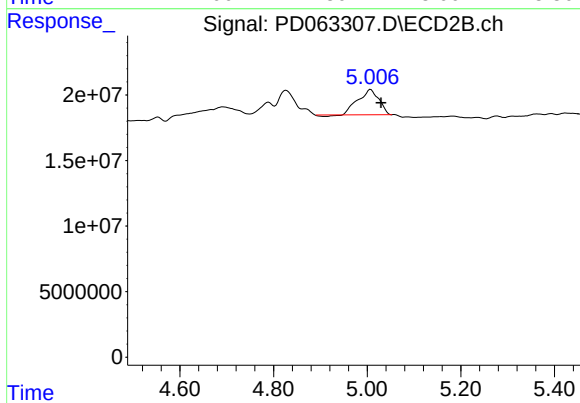
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.013 min
Response: 30714779
Conc: 4.14 ng/ml



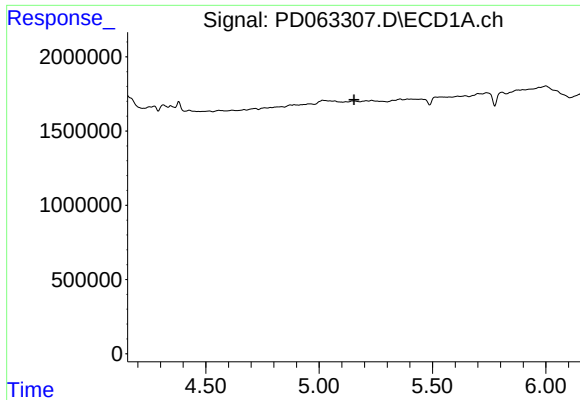
#7 delta-BHC

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



#7 delta-BHC

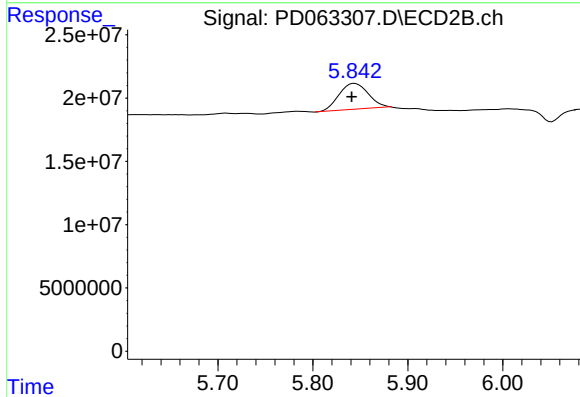
R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 59369216
Conc: 4.25 ng/ml



#8 Heptachlor epoxide

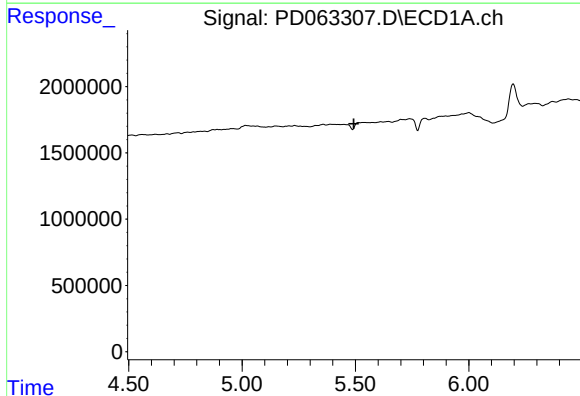
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



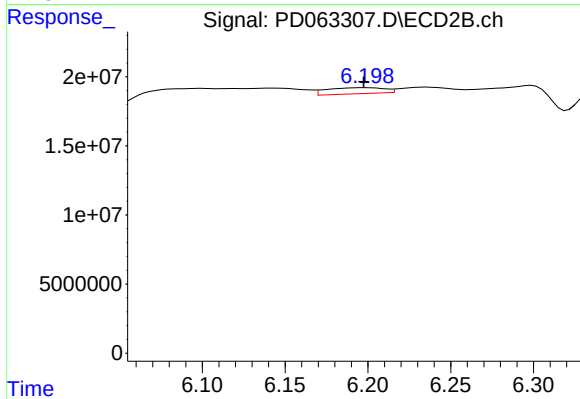
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 43947021
Conc: 2.87 ng/ml



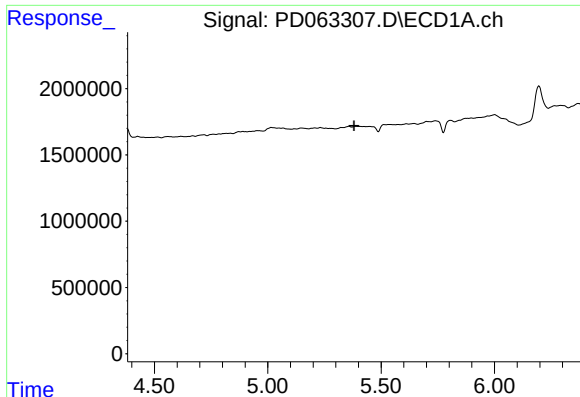
#9 Endosulfan I

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



#9 Endosulfan I

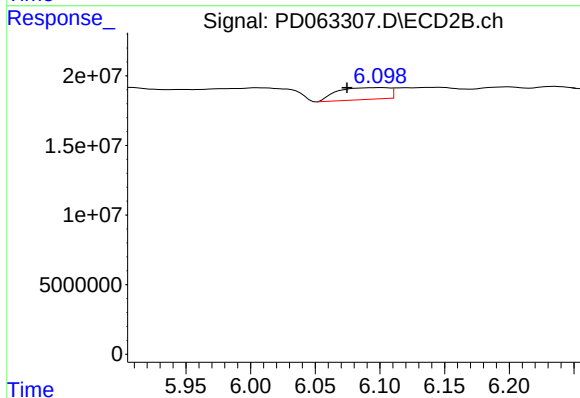
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 10643844
Conc: 0.75 ng/ml



#10 gamma-Chlordane

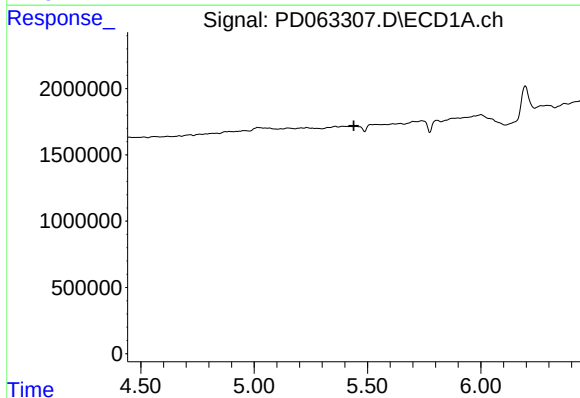
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



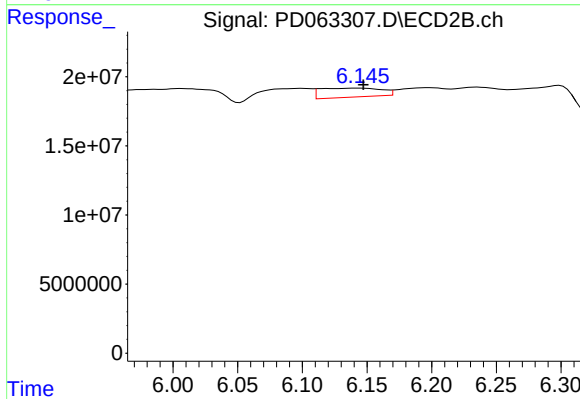
#10 gamma-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 23670220
Conc: 1.52 ng/ml



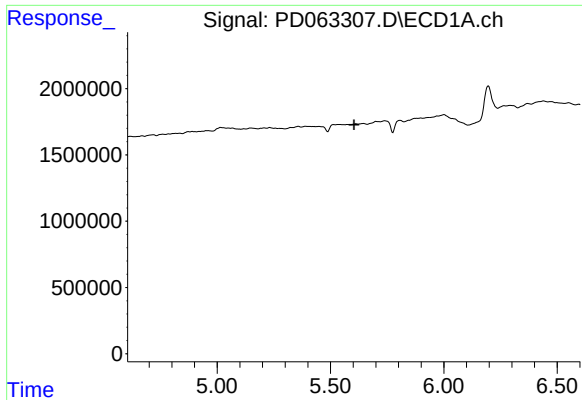
#11 alpha-Chlordane

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



#11 alpha-Chlordane

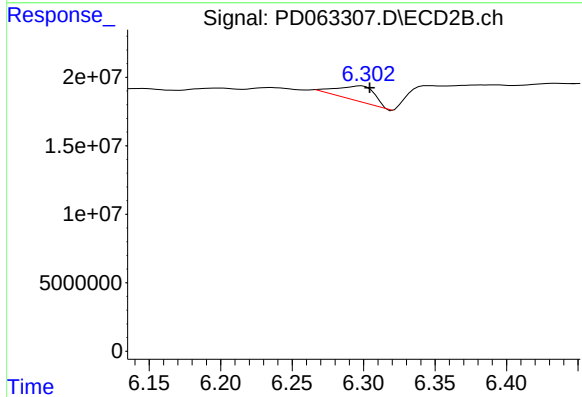
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 21524861
Conc: 1.45 ng/ml



#12 4,4'-DDE

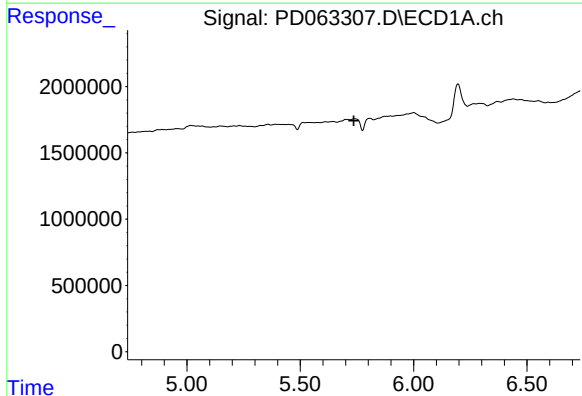
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



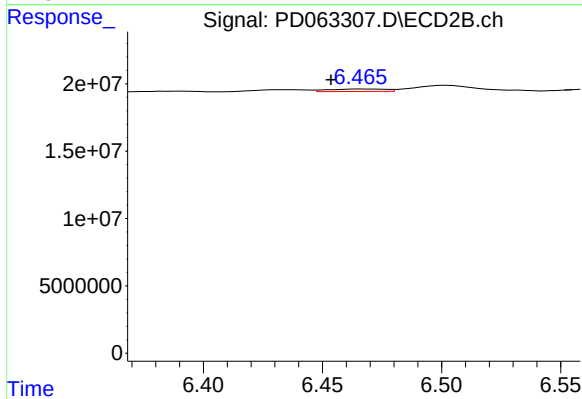
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 20216995
Conc: 1.34 ng/ml



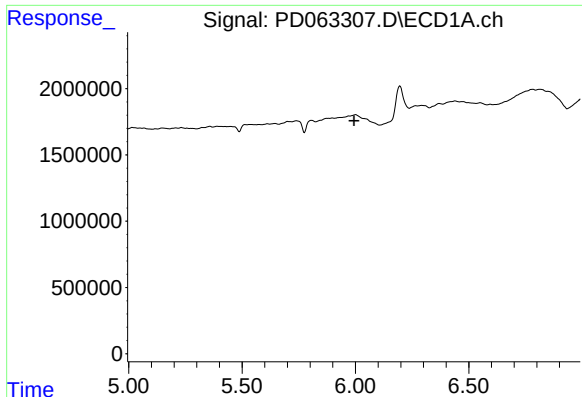
#13 Dieldrin

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



#13 Dieldrin

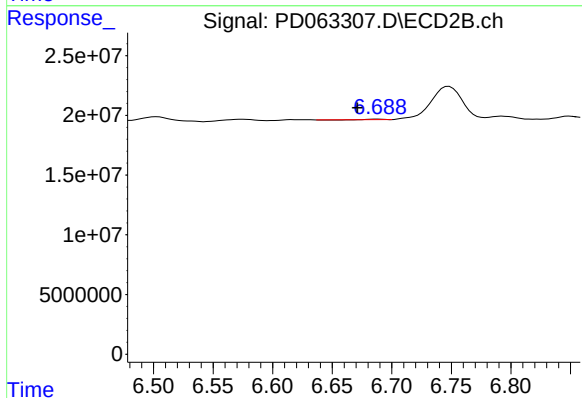
R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: 3043613
Conc: 0.20 ng/ml



#14 Endrin

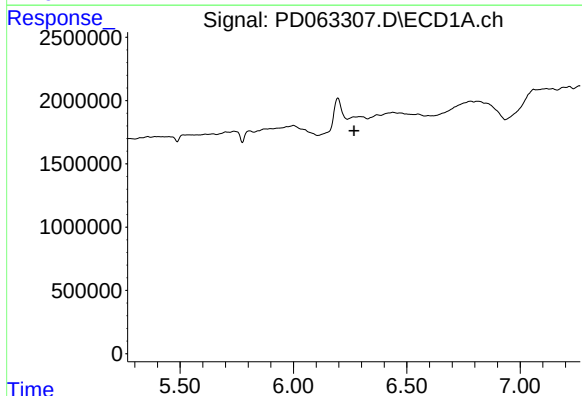
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



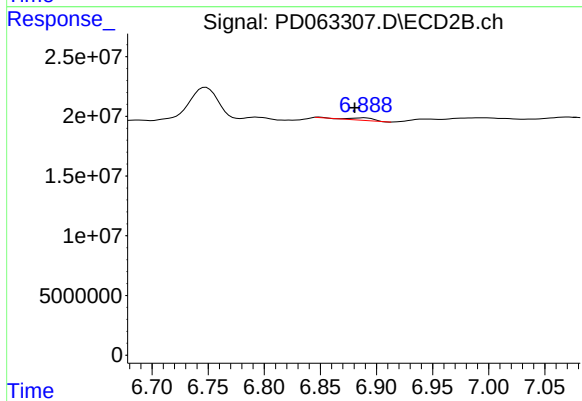
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 120061
Conc: 0.01 ng/ml



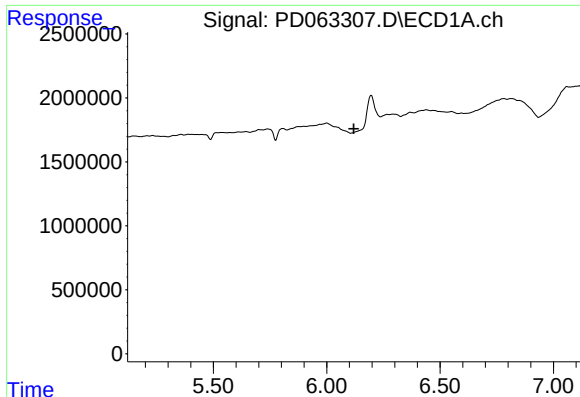
#15 Endosulfan II

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



#15 Endosulfan II

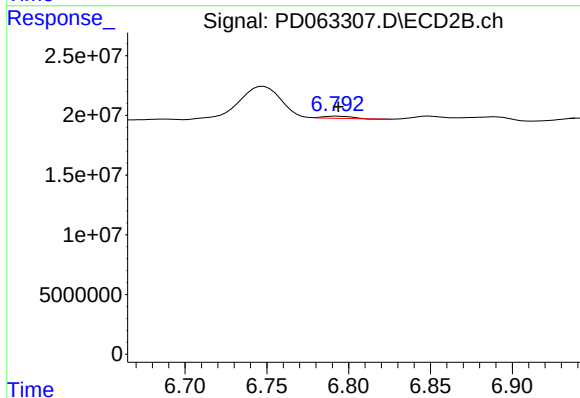
R.T.: 6.890 min
Delta R.T.: 0.009 min
Response: 3110219
Conc: 0.26 ng/ml



#16 4,4'-DDD

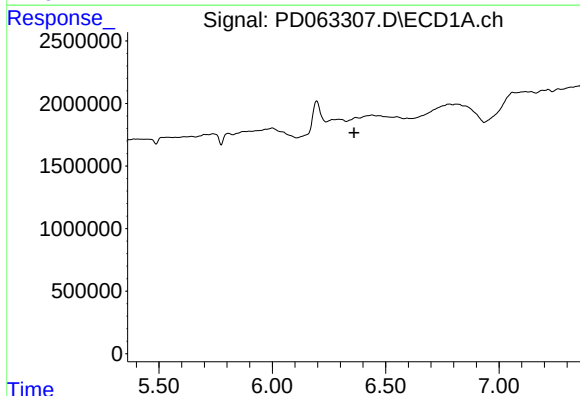
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



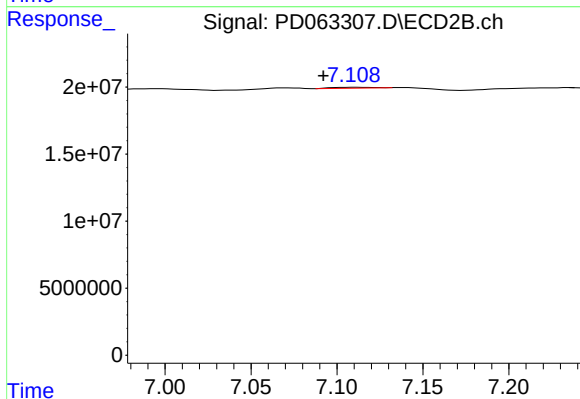
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 2115867
Conc: 0.17 ng/ml



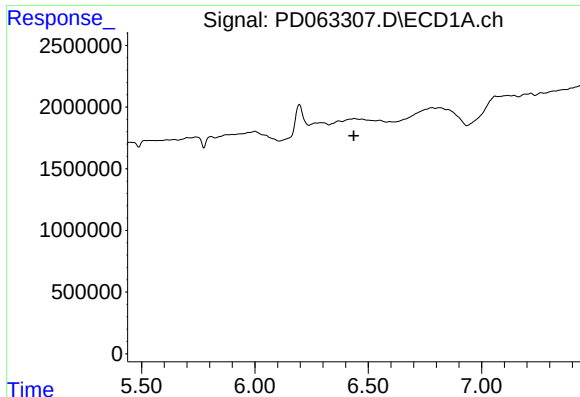
#17 4,4'-DDT

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



#17 4,4'-DDT

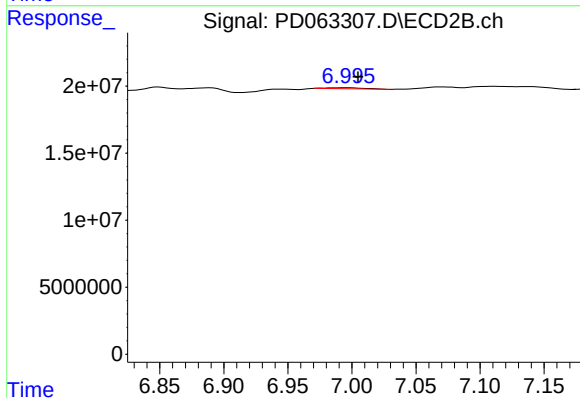
R.T.: 7.110 min
Delta R.T.: 0.018 min
Response: 1143504
Conc: 0.10 ng/ml



#18 Endrin aldehyde

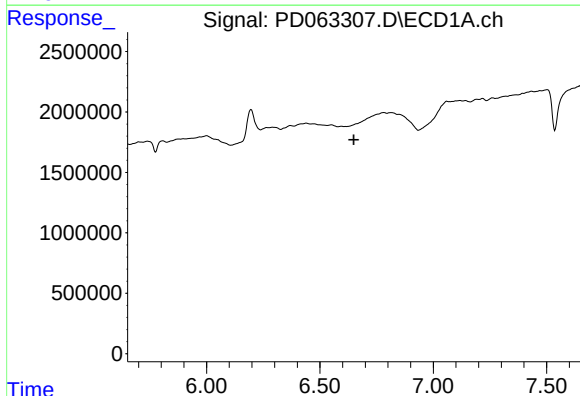
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



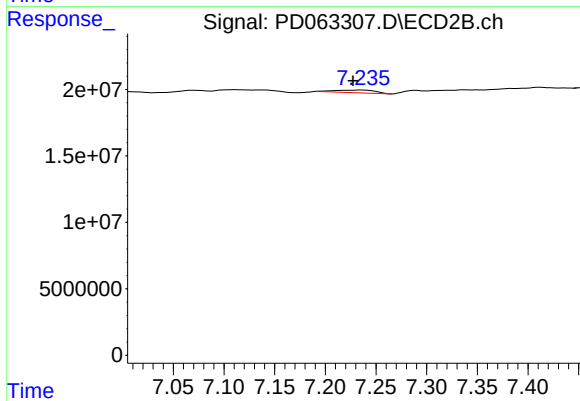
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 1725165
Conc: 0.17 ng/ml



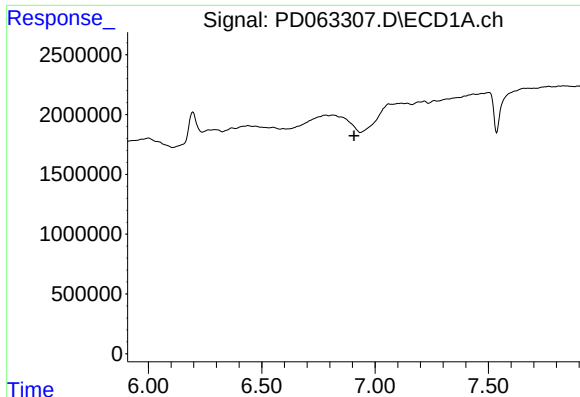
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

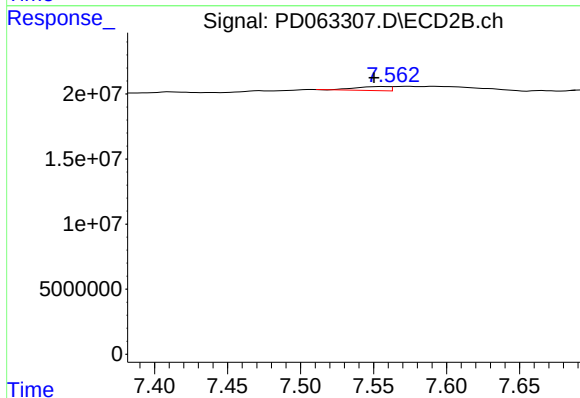
R.T.: 7.235 min
Delta R.T.: 0.008 min
Response: 5709005
Conc: 0.47 ng/ml



#20 Methoxychlor

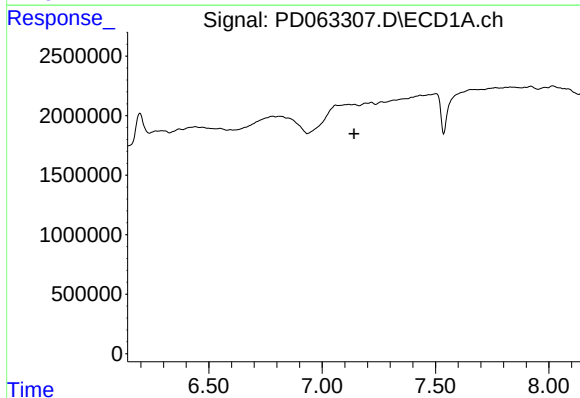
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



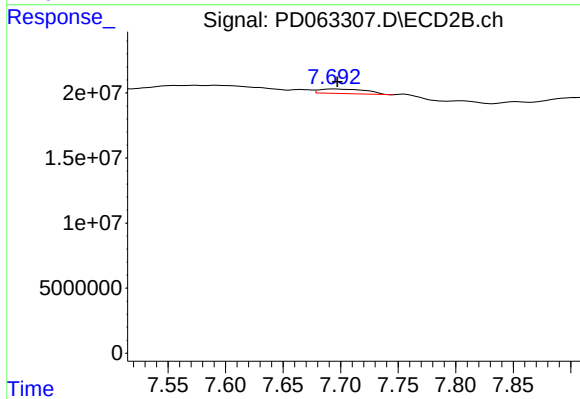
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.006 min
Response: 4934578
Conc: 0.86 ng/ml



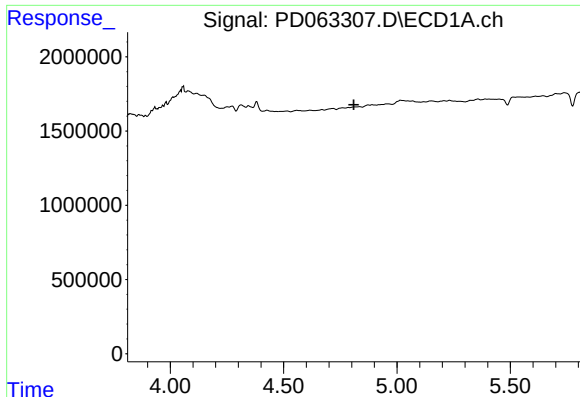
#21 Endrin ketone

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



#21 Endrin ketone

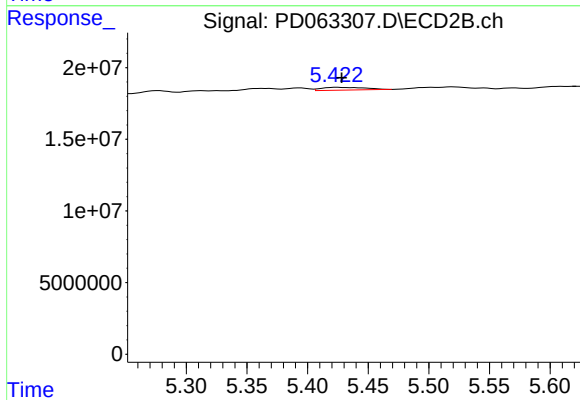
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 10007082
Conc: 0.83 ng/ml



#24 Chlordane-2

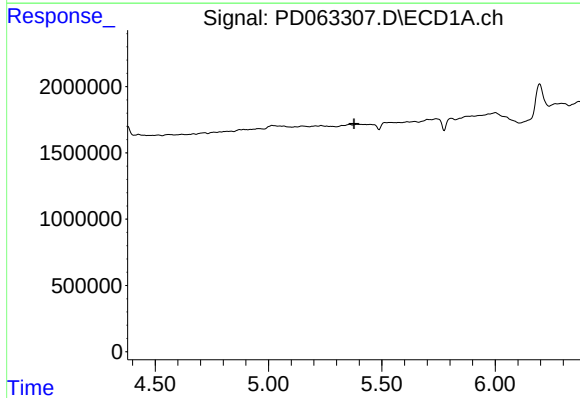
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



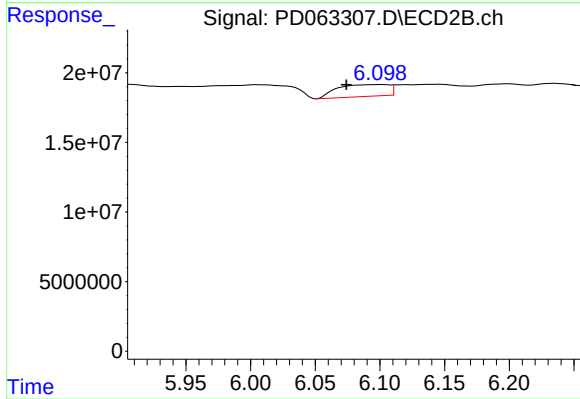
#24 Chlordane-2

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 4939510
Conc: 8.73 ng/ml



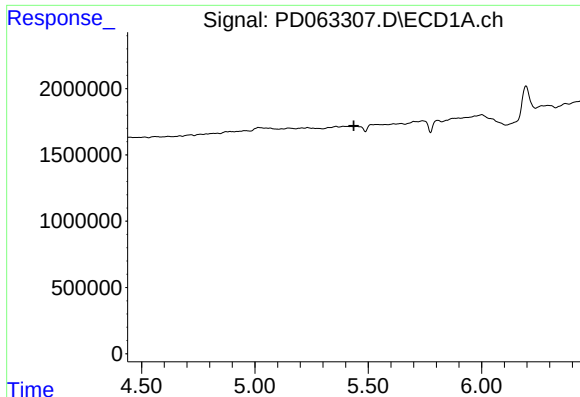
#25 Chlordane-3

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



#25 Chlordane-3

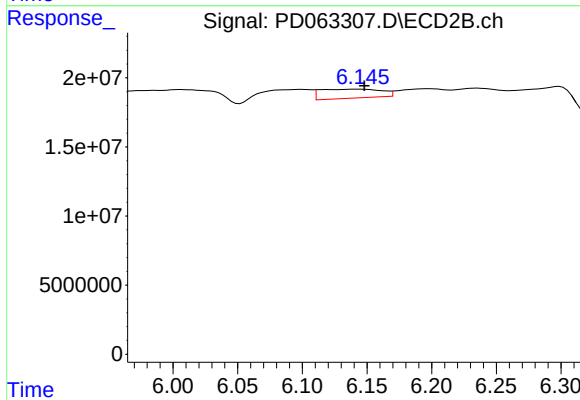
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 23670220
Conc: 10.02 ng/ml



#26 Chlordane-4

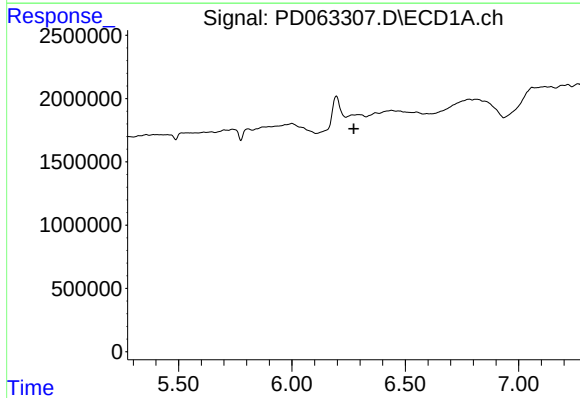
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



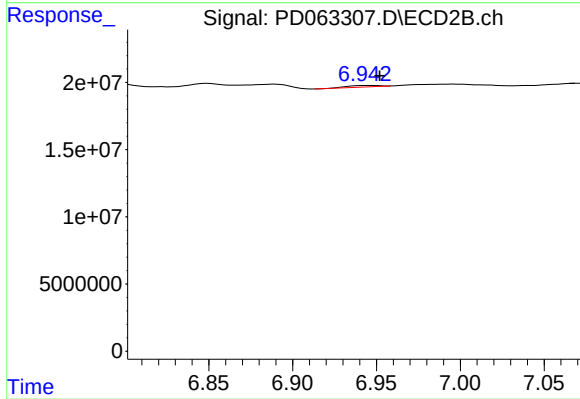
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 21524861
Conc: 7.96 ng/ml



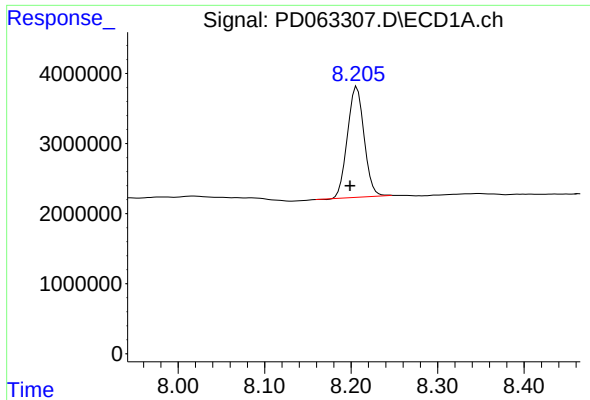
#27 Chlordane-5

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



#27 Chlordane-5

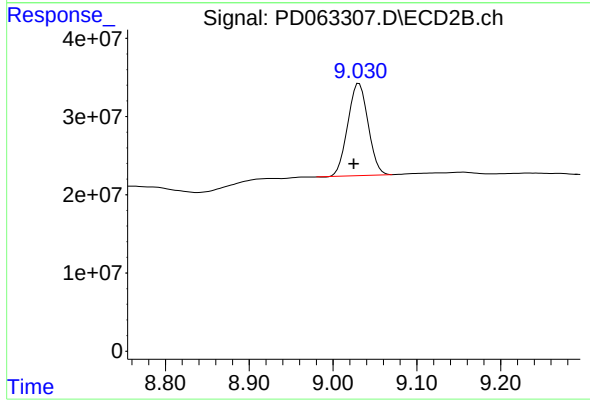
R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 1321544
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.008 min
Response: 21128209
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 199817797
Conc: 19.59 ng/ml