

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 18:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 18:39:58 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	3.970	24106484	261.9E6	21.885	22.598
28)	SA Decachlor...	8.196	9.026	27507482	251.2E6	21.856	24.619
Target Compounds							
3)	MA gamma-BHC...	0.000	4.643	0	486472	N.D.	0.028 #
5)	MB Aldrin	0.000	5.454	0	250432	N.D.	0.015 #
7)	B delta-BHC	0.000	5.024	0	16262888	N.D.	1.164 #
8)	B Heptachlo...	0.000	5.851	0	13782020	N.D.	0.901 #
9)	A Endosulfan I	0.000	6.191	0	210304	N.D.	0.015 #
10)	B gamma-Chl...	0.000	6.083	0	325023	N.D.	0.021 #
11)	B alpha-Chl...	0.000	6.151	0	1915221	N.D.	0.129 #
12)	B 4,4'-DDE	0.000	6.310	0	1019562	N.D.	0.068 #
13)	MA Dieldrin	0.000	6.460	0	666274	N.D.	0.044 #
14)	MA Endrin	0.000	6.675	0	3282318	N.D.	0.257 #
15)	B Endosulfa...	0.000	6.883	0	4521706	N.D.	0.377 #
16)	A 4,4'-DDD	0.000	6.792	0	12323648	N.D.	1.016 #
17)	MA 4,4'-DDT	0.000	7.088	0	229115	N.D.	0.020 #
18)	B Endrin al...	6.433	7.007	965516	942924	0.908	0.093 #
20)	A Methoxychlor	0.000	7.553	0	1777411	N.D.	0.310 #
21)	B Endrin ke...	0.000	7.704	0	2641845	N.D.	0.220 #
22)	Mirex	0.000	8.177f	0	59060	N.D.	0.008 #
24)	Chlordane-2	0.000	5.426	0	2655537	N.D.	4.695 #
25)	Chlordane-3	0.000	6.083	0	325023	N.D.	0.138 #
26)	Chlordane-4	0.000	6.151	0	1915221	N.D.	0.708 #
27)	Chlordane-5	0.000	6.922f	0	1025269	N.D.	2.294 #

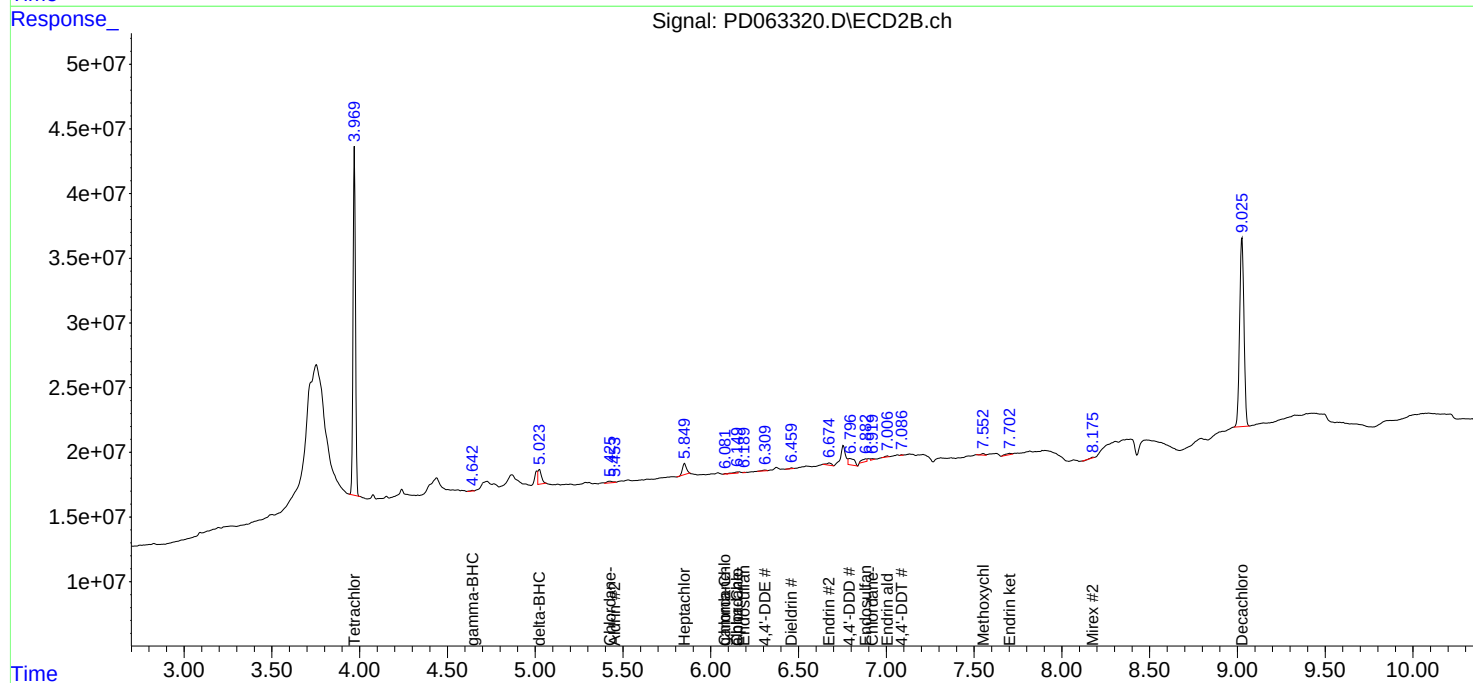
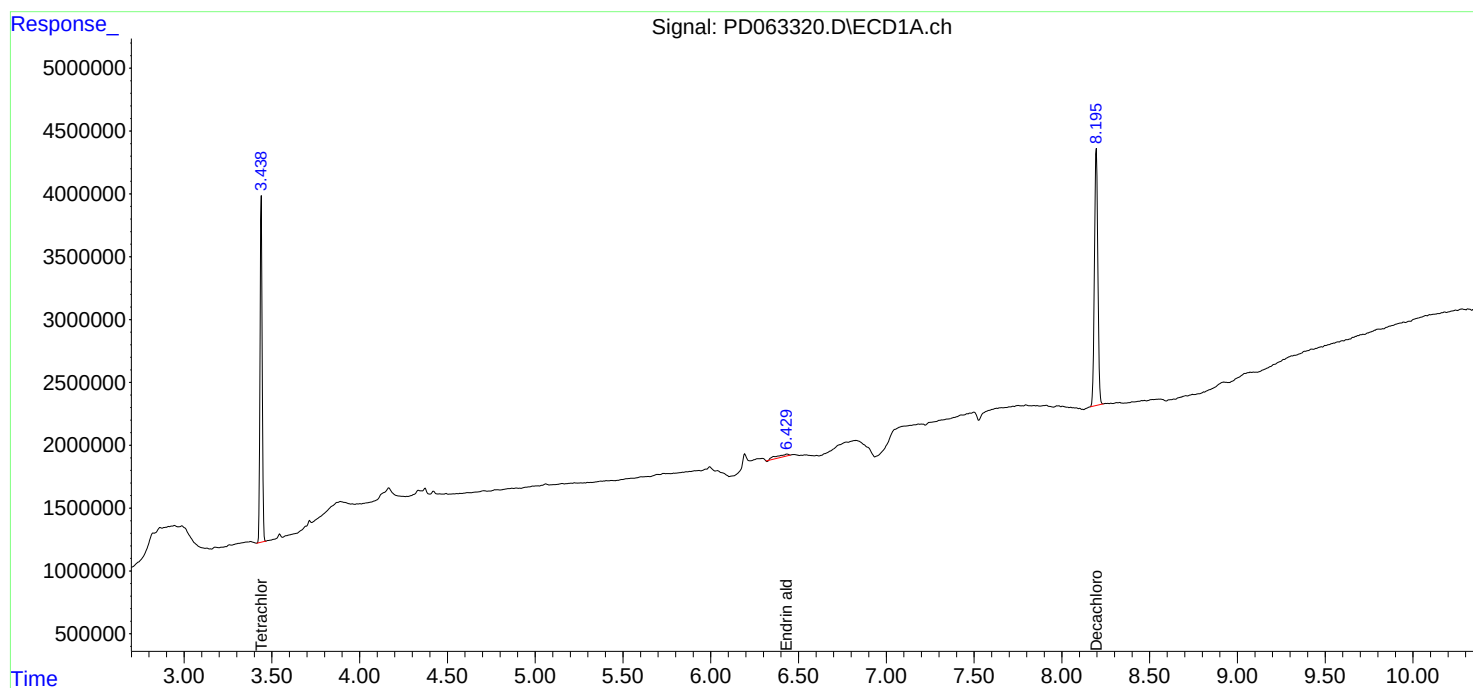
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

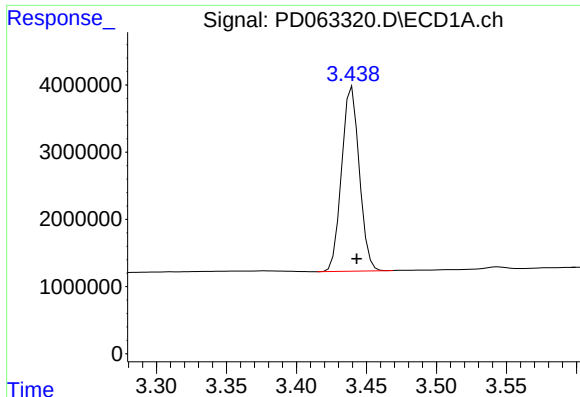
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
Data File : PD063320.D
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Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

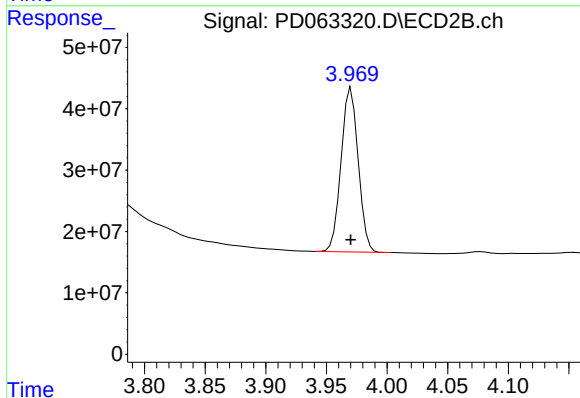




#1 Tetrachloro-m-xylene

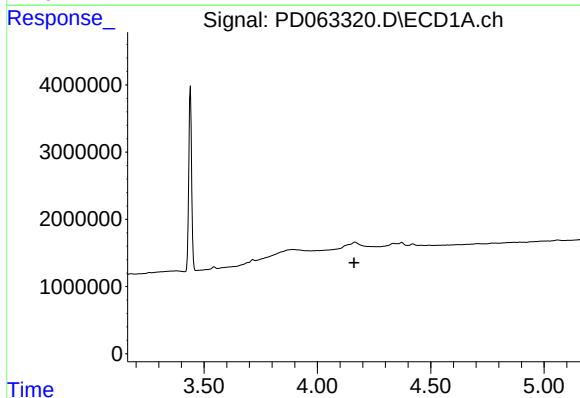
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 24106484
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



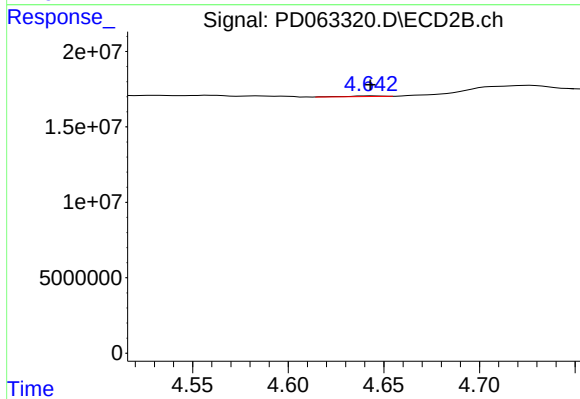
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 261875254
Conc: 22.60 ng/ml



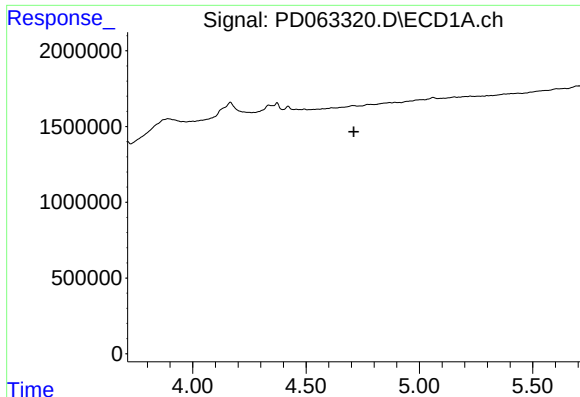
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

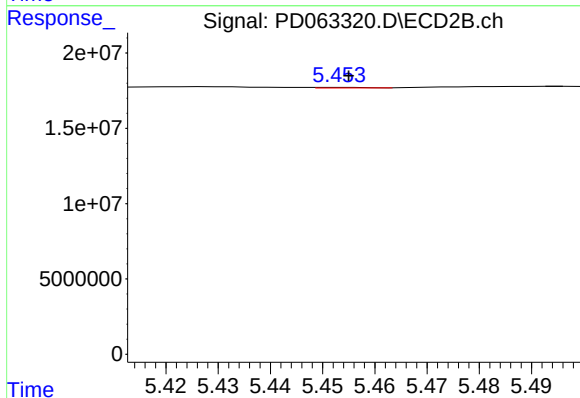
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 486472
Conc: 0.03 ng/ml



#5 Aldrin

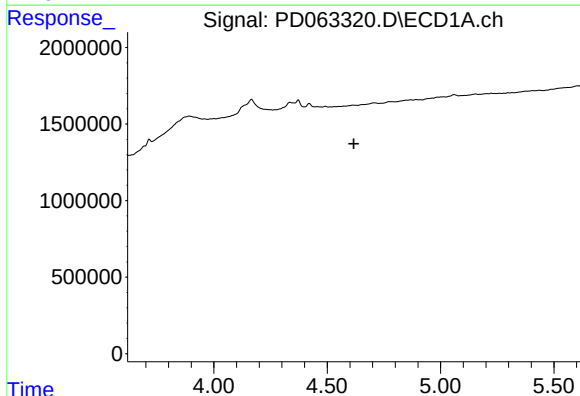
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



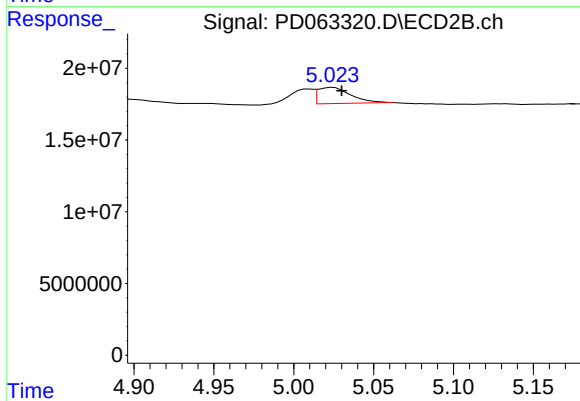
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 250432
Conc: 0.02 ng/ml



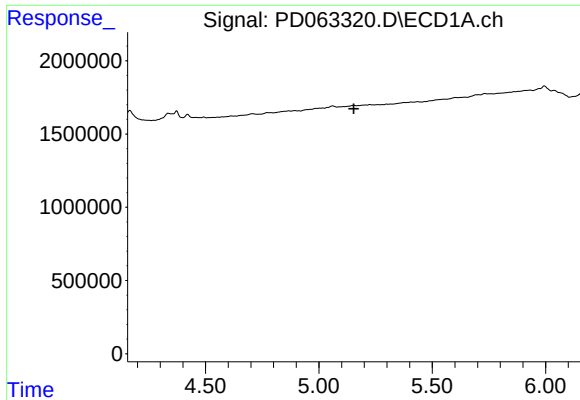
#7 delta-BHC

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



#7 delta-BHC

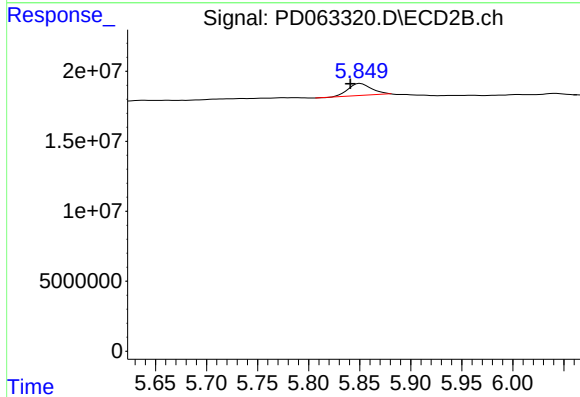
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 16262888
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

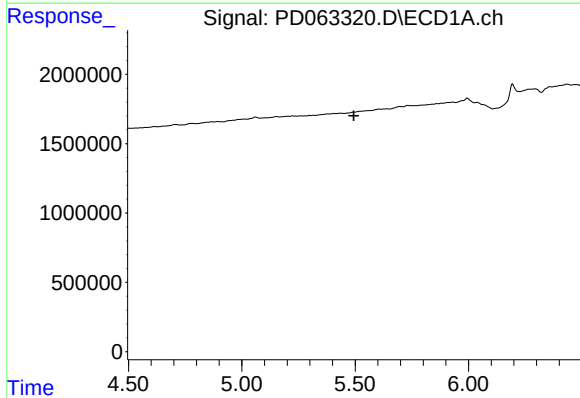
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



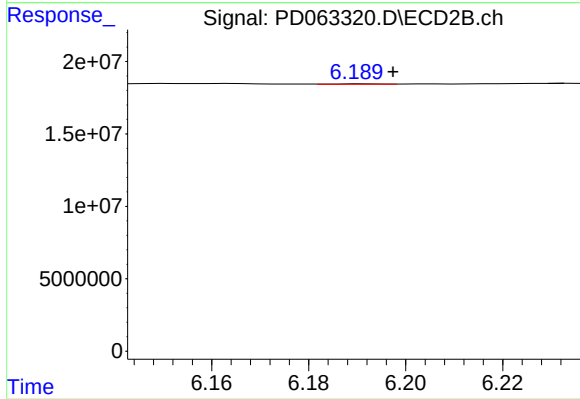
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 13782020
Conc: 0.90 ng/ml



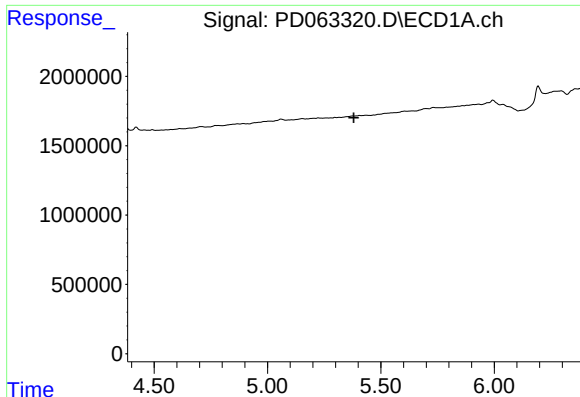
#9 Endosulfan I

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



#9 Endosulfan I

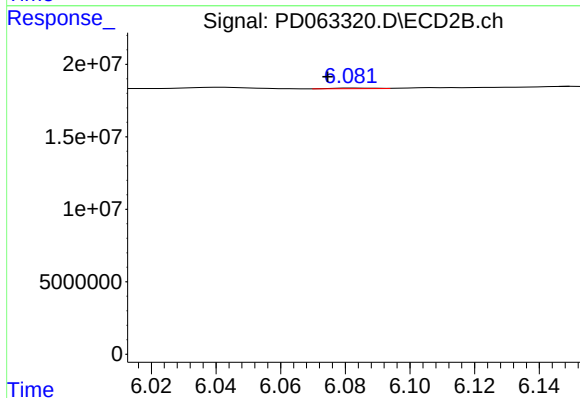
R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 210304
Conc: 0.01 ng/ml



#10 gamma-Chlordane

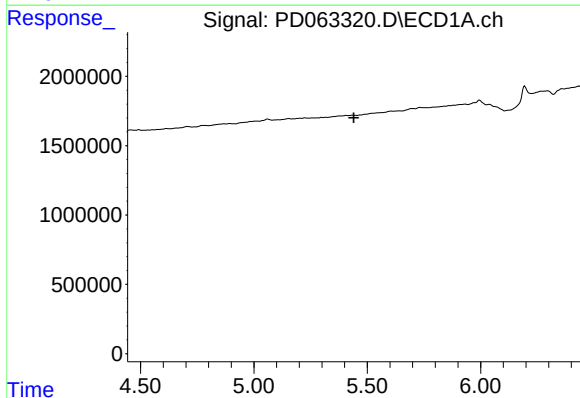
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



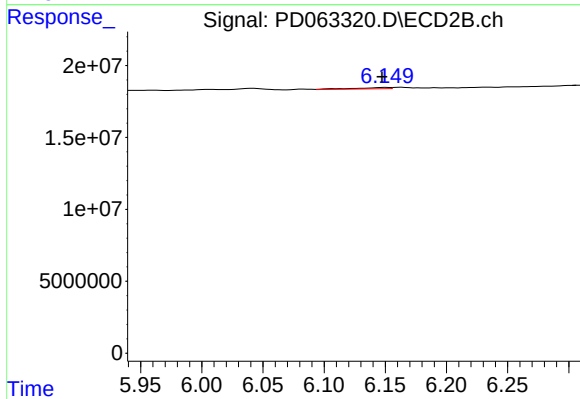
#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 325023
Conc: 0.02 ng/ml



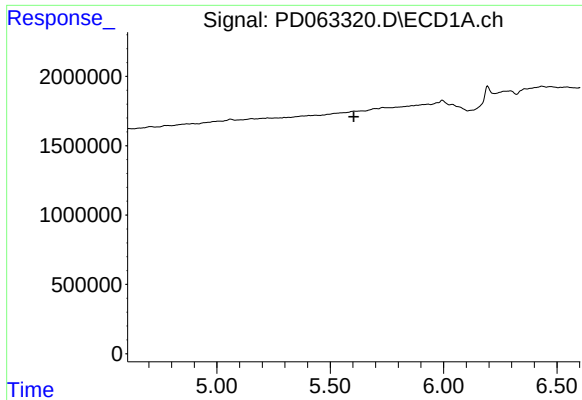
#11 alpha-Chlordane

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



#11 alpha-Chlordane

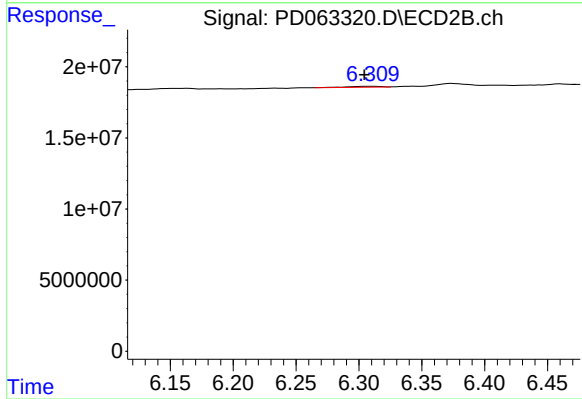
R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 1915221
Conc: 0.13 ng/ml



#12 4,4'-DDE

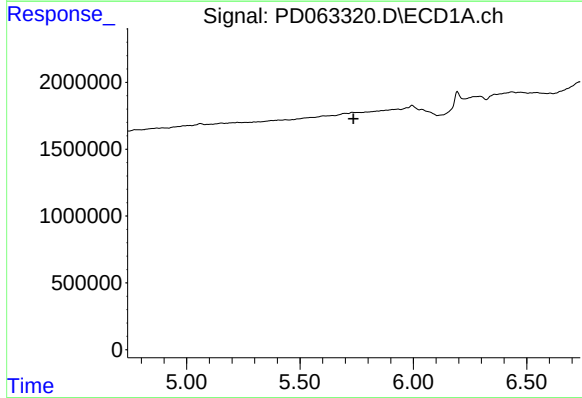
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



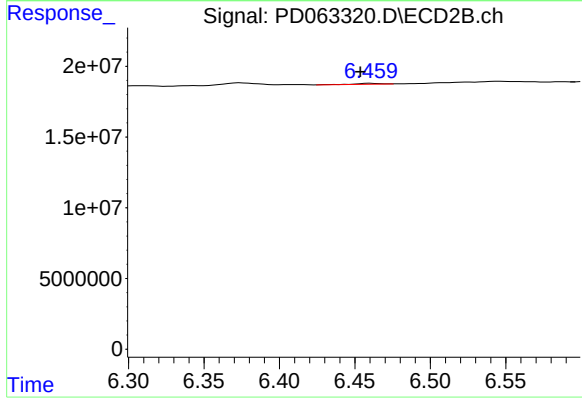
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 1019562
Conc: 0.07 ng/ml



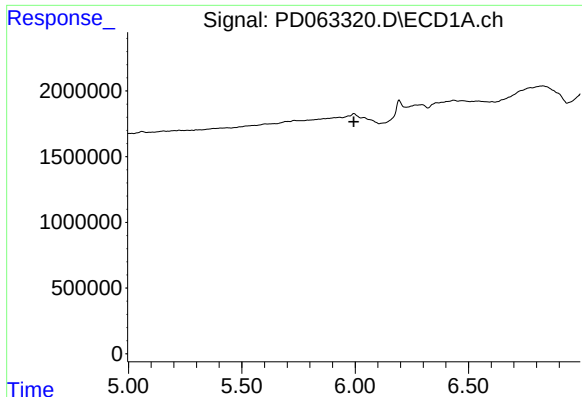
#13 Dieldrin

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



#13 Dieldrin

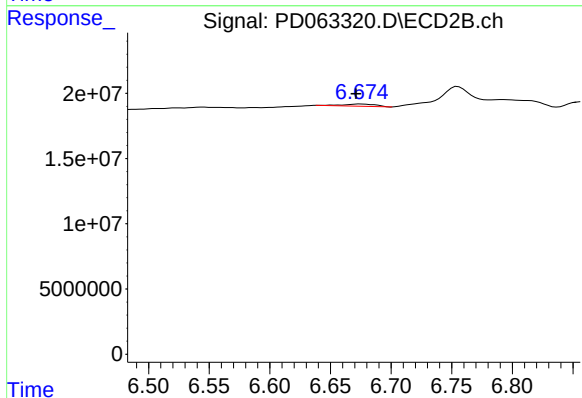
R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 666274
Conc: 0.04 ng/ml



#14 Endrin

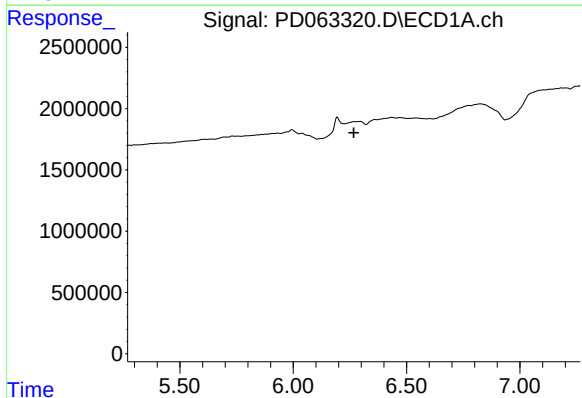
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



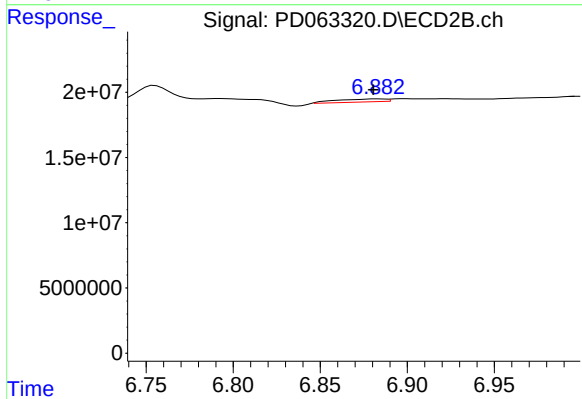
#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 3282318
Conc: 0.26 ng/ml



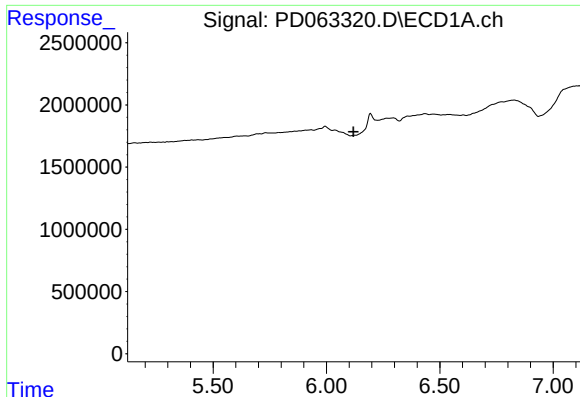
#15 Endosulfan II

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



#15 Endosulfan II

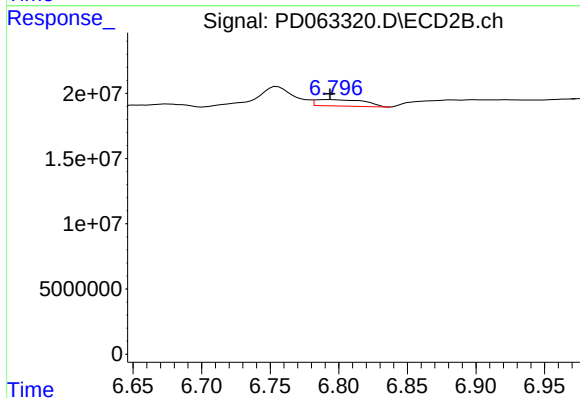
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 4521706
Conc: 0.38 ng/ml



#16 4,4'-DDD

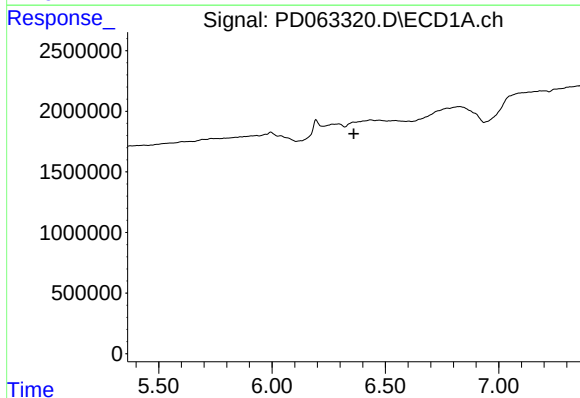
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



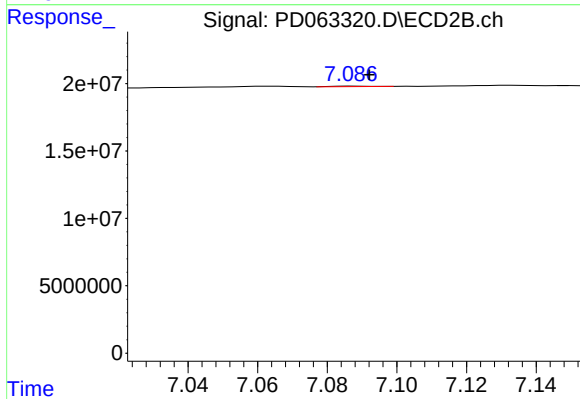
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 12323648
Conc: 1.02 ng/ml



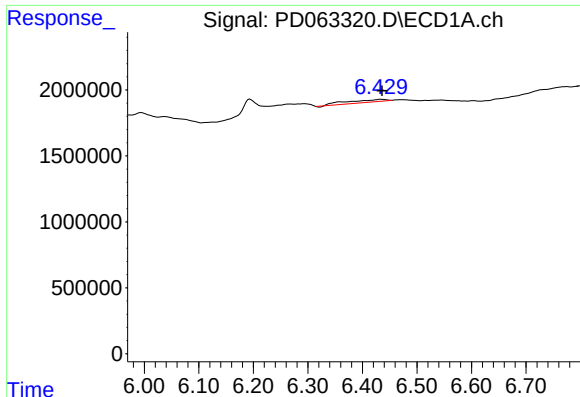
#17 4,4'-DDT

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



#17 4,4'-DDT

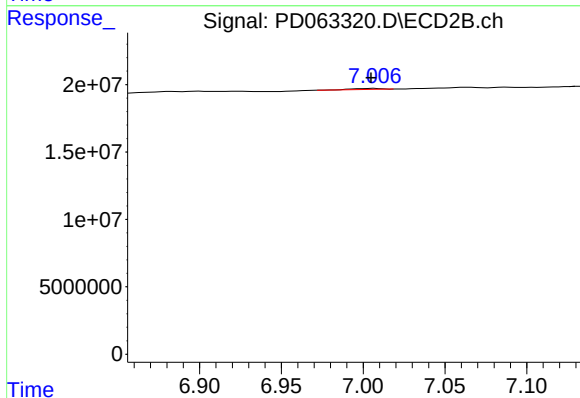
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 229115
Conc: 0.02 ng/ml



#18 Endrin aldehyde

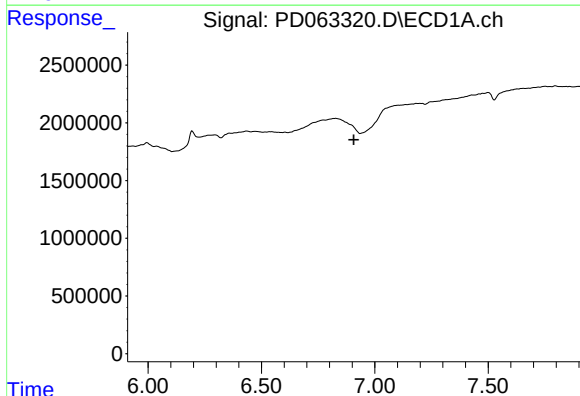
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 965516
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



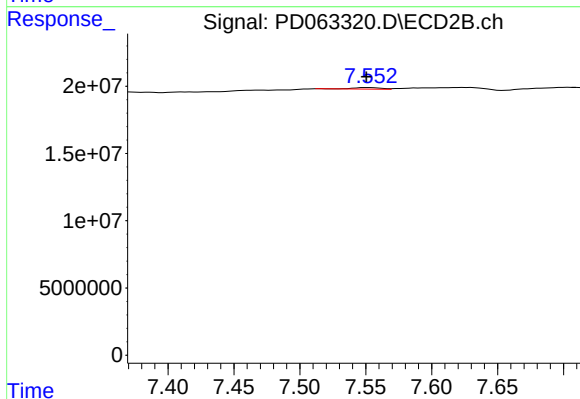
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 942924
Conc: 0.09 ng/ml



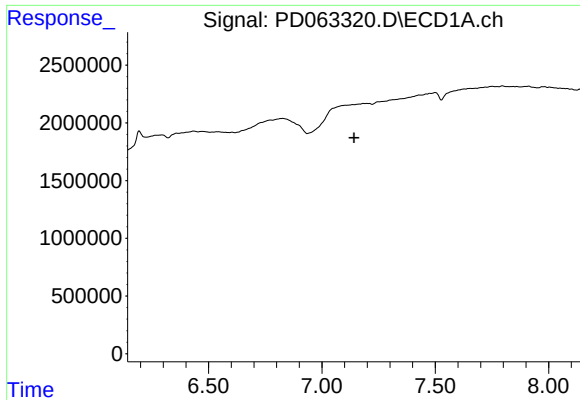
#20 Methoxychlor

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



#20 Methoxychlor

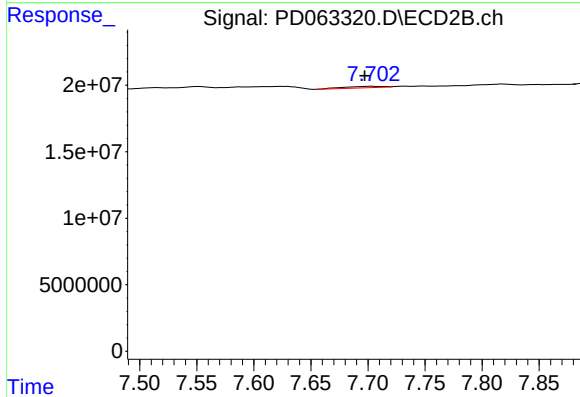
R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 1777411
Conc: 0.31 ng/ml



#21 Endrin ketone

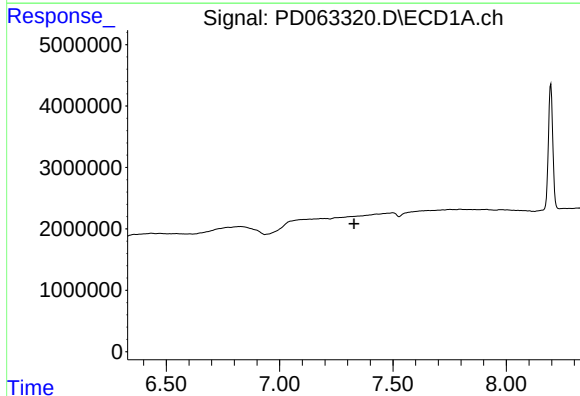
R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



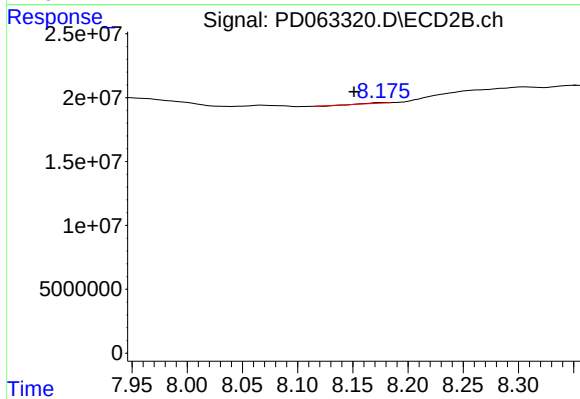
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.007 min
Response: 2641845
Conc: 0.22 ng/ml



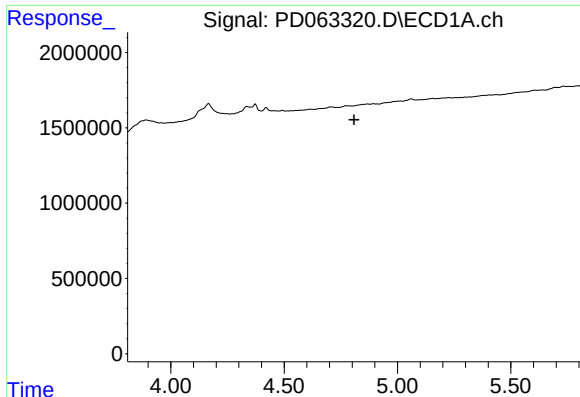
#22 Mirex

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



#22 Mirex

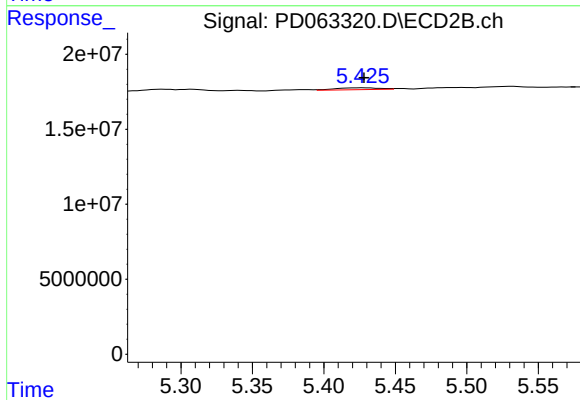
R.T.: 8.177 min
Delta R.T.: 0.026 min
Response: 59060
Conc: 0.01 ng/ml



#24 Chlordane-2

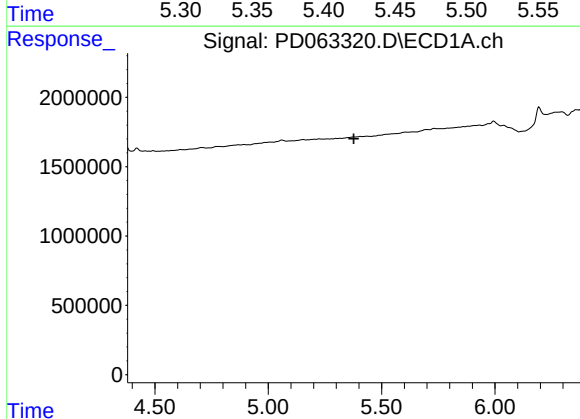
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



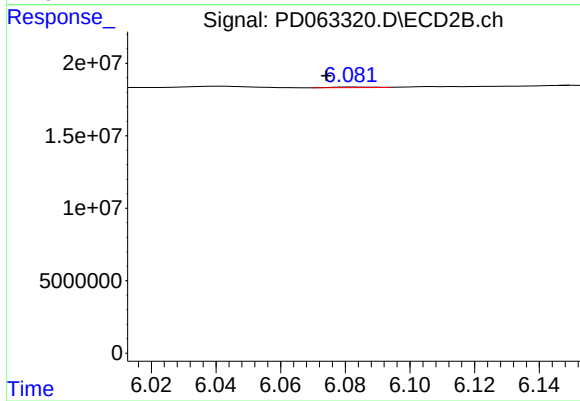
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 265537
Conc: 4.69 ng/ml



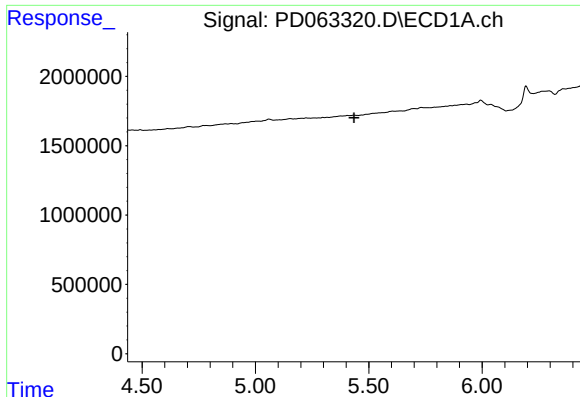
#25 Chlordane-3

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



#25 Chlordane-3

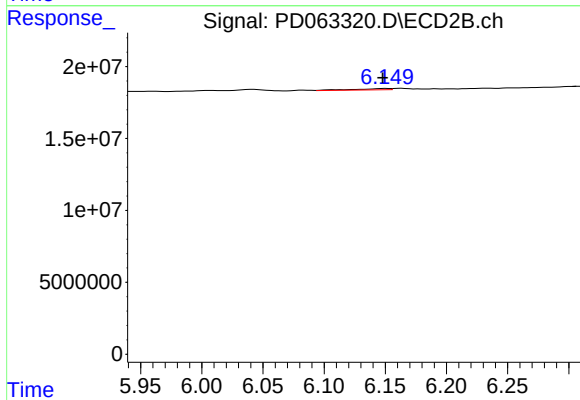
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 325023
Conc: 0.14 ng/ml



#26 Chlordane-4

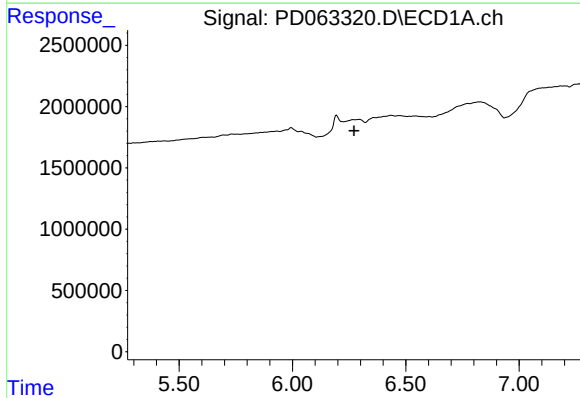
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



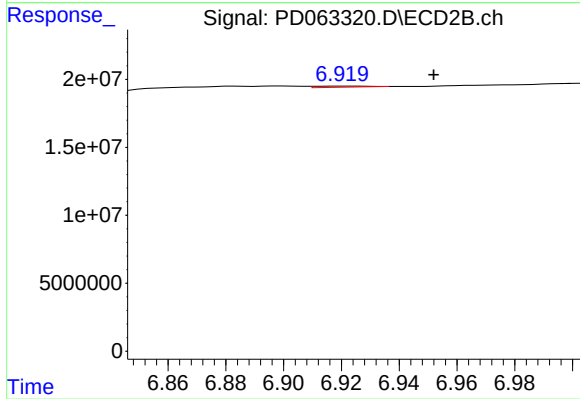
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 1915221
Conc: 0.71 ng/ml



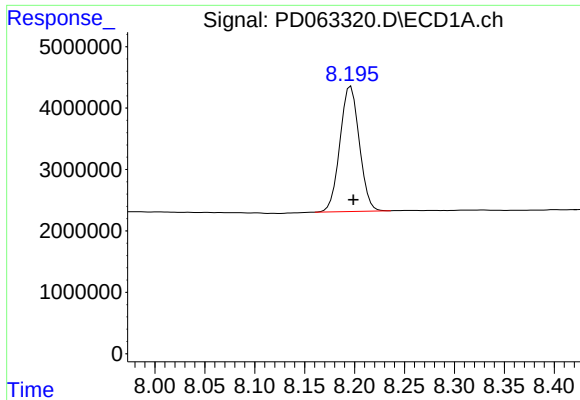
#27 Chlordane-5

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



#27 Chlordane-5

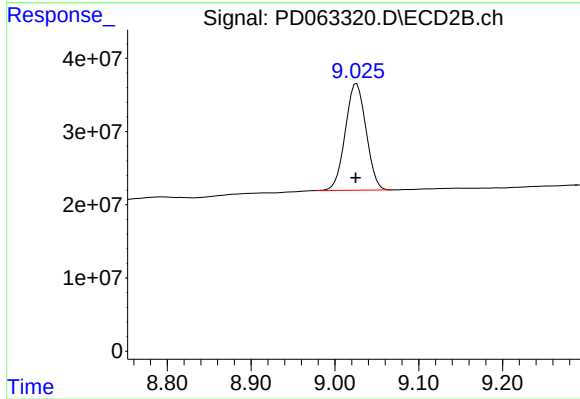
R.T.: 6.922 min
Delta R.T.: -0.030 min
Response: 1025269
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 27507482
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 251160762
Conc: 24.62 ng/ml