

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 13:28:20 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...	3.445	3.970	25825056	278.1E6	23.445	23.996
2)	SA Decachlor...	8.202	9.027	30506156	269.0E6	24.239	26.364
Target Compounds							
2)	A alpha-BHC	3.881	4.359	18865241	224.4E6	10.880	11.656
3)	MA gamma-BHC...	4.165	4.643	18310888	204.2E6	11.262	11.832
5)	MB Aldrin	0.000	5.465	0	805362	N.D.	0.048 #
6)	B beta-BHC	4.417	4.814	8933386	93824406	4.631	12.649 #
7)	B delta-BHC	0.000	5.006f	0	36883388	N.D.	2.640 #
8)	B Heptachlo...	0.000	5.844	0	35953665	N.D.	2.351 #
9)	A Endosulfan I	0.000	6.197	0	1942829	N.D.	0.137 #
10)	B gamma-Chl...	0.000	6.091f	0	6953623	N.D.	0.446 #
11)	B alpha-Chl...	0.000	6.165f	0	2243020	N.D.	0.151 #
12)	B 4,4'-DDE	0.000	6.305	0	3116367	N.D.	0.206 #
13)	MA Dieldrin	5.761f	6.460	636496	15276207	0.430	1.007 #
14)	MA Endrin	5.998	6.672	76582373	767.6E6	57.259	60.160
15)	B Endosulfa...	0.000	6.891	0	6312632	N.D.	0.526 #
16)	A 4,4'-DDD	6.125	6.796	685602	12296476	0.570	1.014 #
17)	MA 4,4'-DDT	6.365	7.094	150.8E6	1476.0E6	131.973	130.897
18)	B Endrin al...	6.438	7.007	905245	4639924	0.852	0.456 #
19)	B Endosulfa...	0.000	7.229	0	2544801	N.D.	0.207 #
20)	A Methoxychlor	6.911	7.552	189.5E6	1715.7E6	282.391	299.076
21)	B Endrin ke...	7.144	7.699	2068724	21211014	1.400	1.768 #
22)	Mirex	0.000	8.178f	0	1587686	N.D.	0.209 #
23)	Chlordane-1	4.302	4.951	601764	309434	12.924	0.533 #
24)	Chlordane-2	0.000	5.424	0	652709	N.D.	1.154 #
25)	Chlordane-3	0.000	6.091f	0	6953623	N.D.	2.944 #
26)	Chlordane-4	0.000	6.165f	0	2243020	N.D.	0.829 #
27)	Chlordane-5	0.000	6.956	0	258590	N.D.	0.579 #

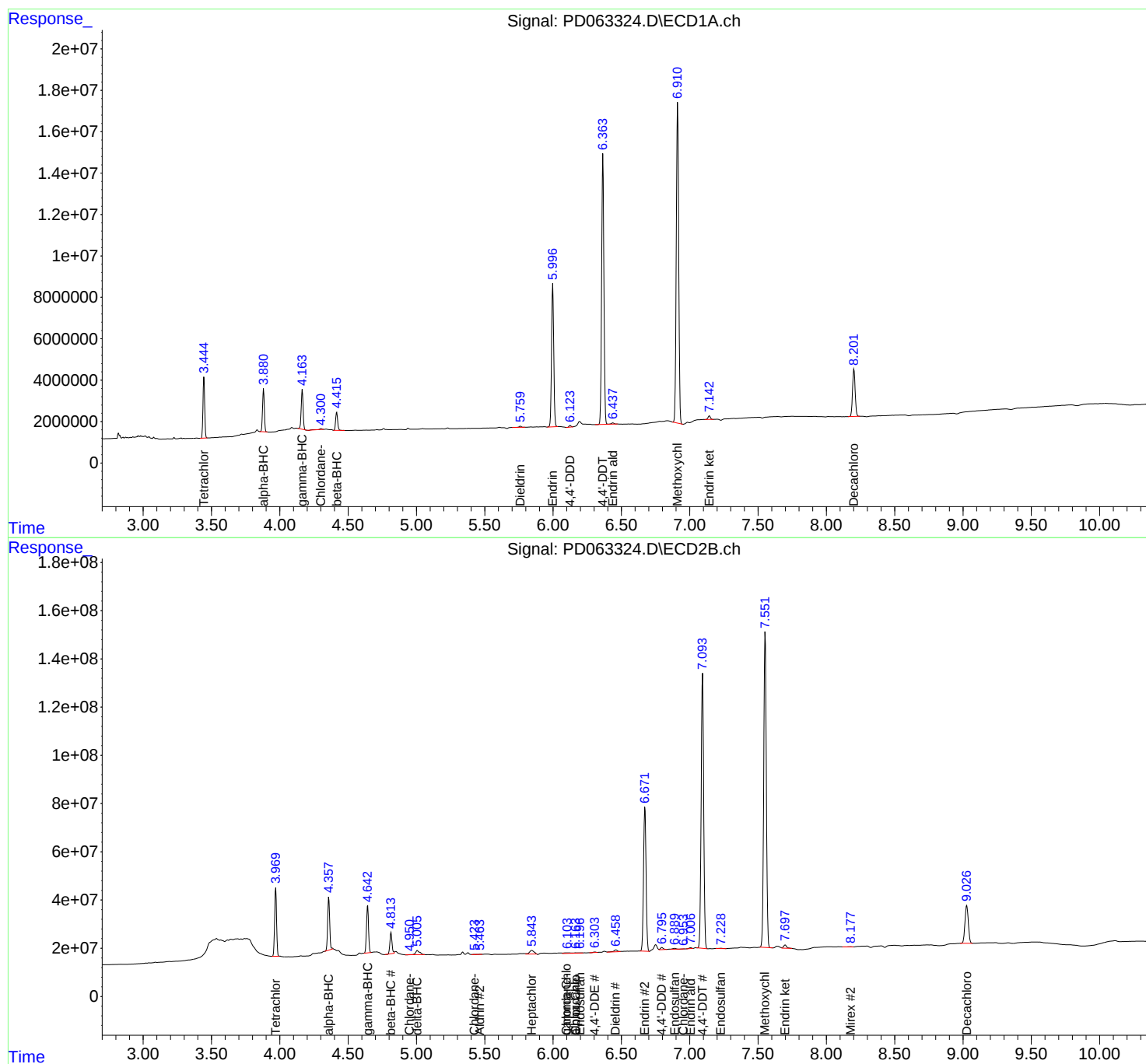
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

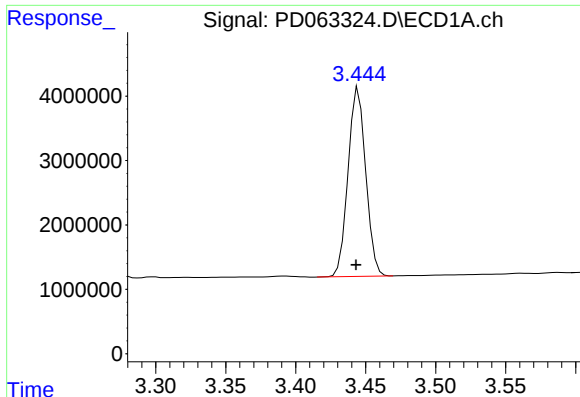
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 09:10
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 13:28:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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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

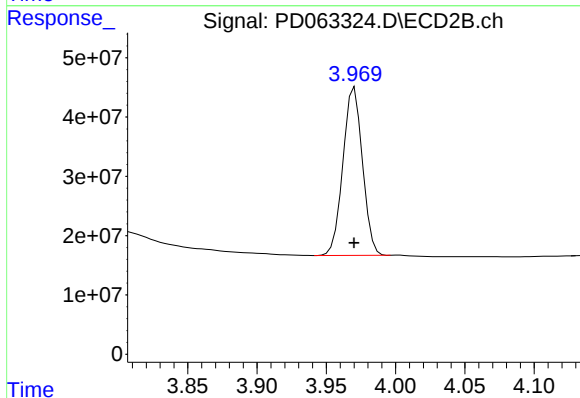




#1 Tetrachloro-m-xylene

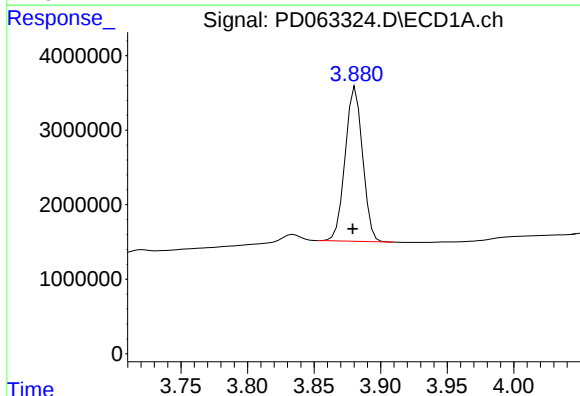
R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 25825056
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



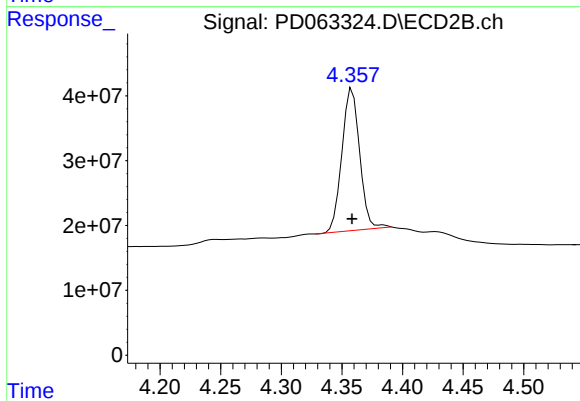
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 278067522
Conc: 24.00 ng/ml



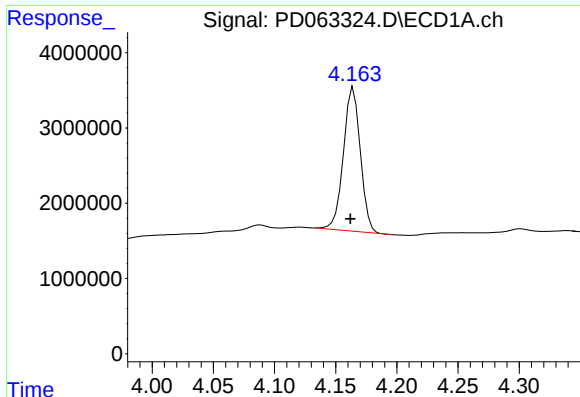
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 18865241
Conc: 10.88 ng/ml



#2 alpha-BHC

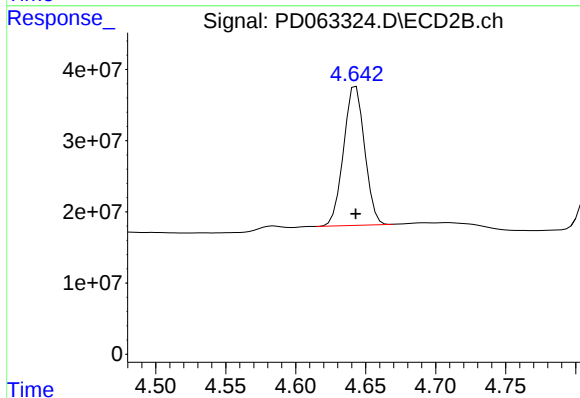
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 224433233
Conc: 11.66 ng/ml



#3 gamma-BHC (Lindane)

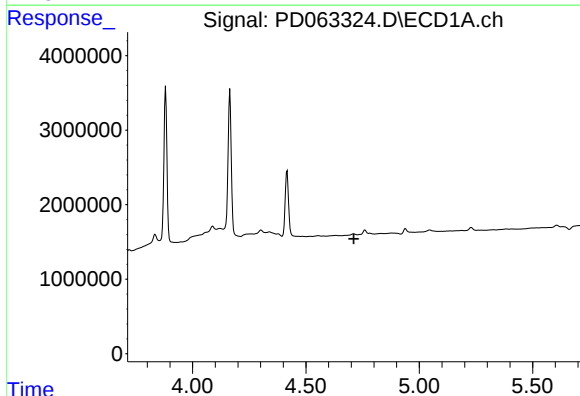
R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 18310888
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



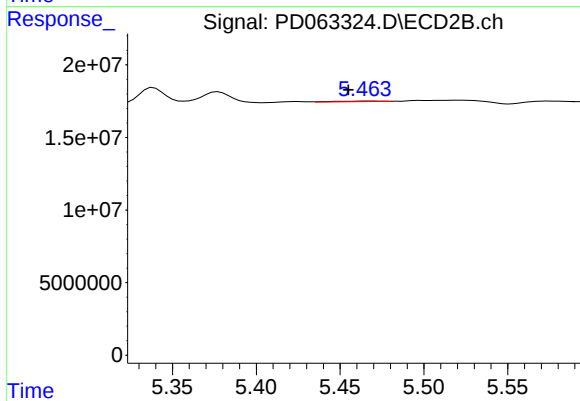
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 204210062
Conc: 11.83 ng/ml



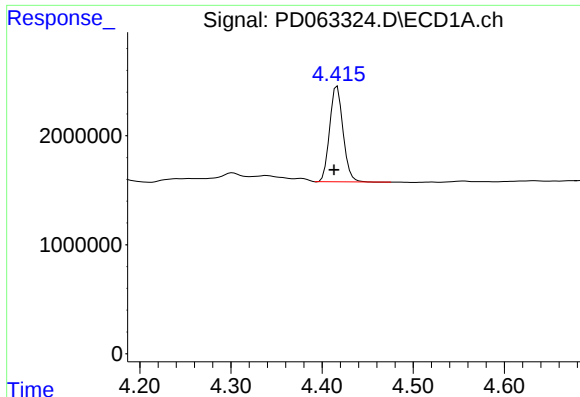
#5 Aldrin

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



#5 Aldrin

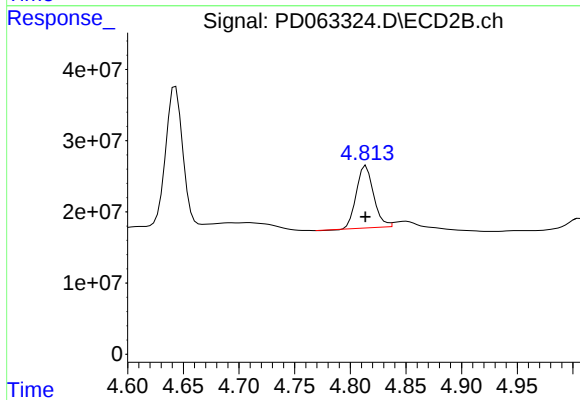
R.T.: 5.465 min
Delta R.T.: 0.010 min
Response: 805362
Conc: 0.05 ng/ml



#6 beta-BHC

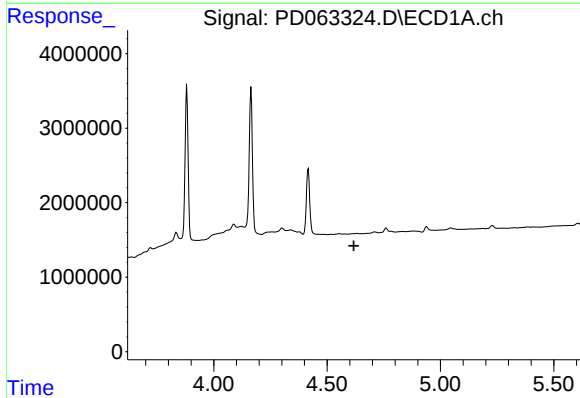
R.T.: 4.417 min
Delta R.T.: 0.003 min
Response: 8933386
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



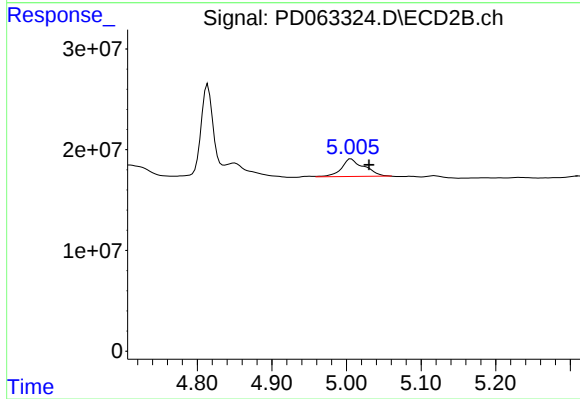
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 93824406
Conc: 12.65 ng/ml



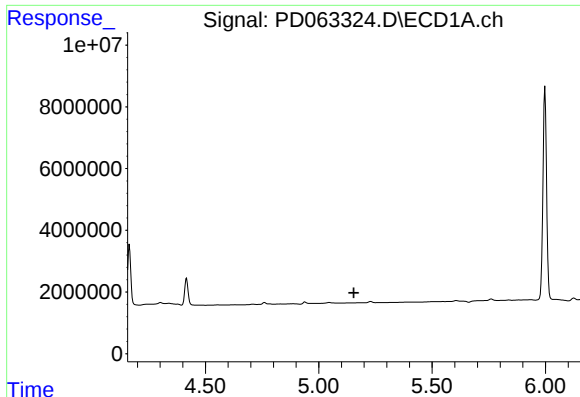
#7 delta-BHC

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



#7 delta-BHC

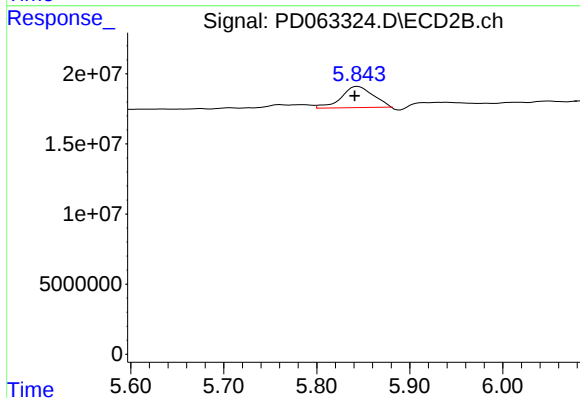
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 36883388
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

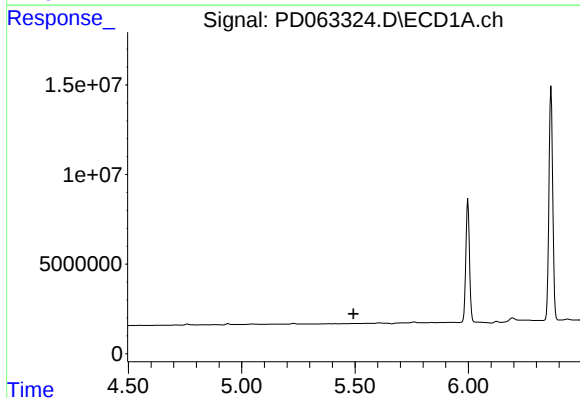
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



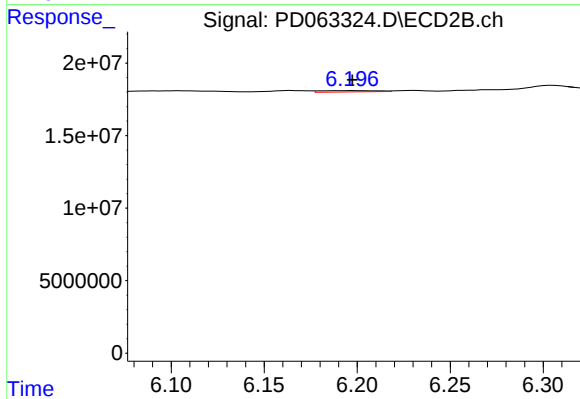
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 35953665
Conc: 2.35 ng/ml



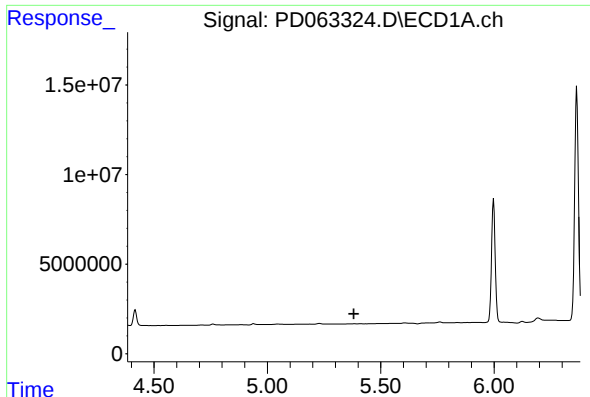
#9 Endosulfan I

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



#9 Endosulfan I

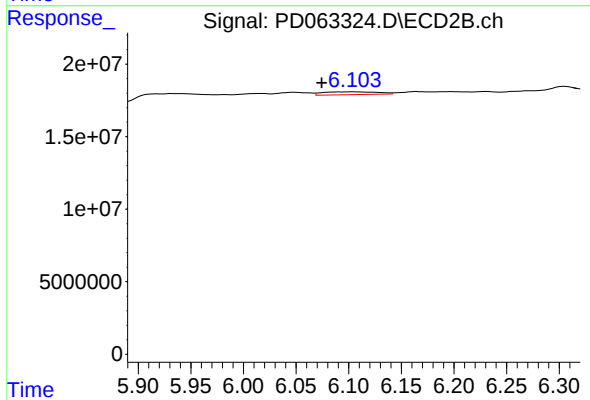
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1942829
Conc: 0.14 ng/ml



#10 gamma-Chlordane

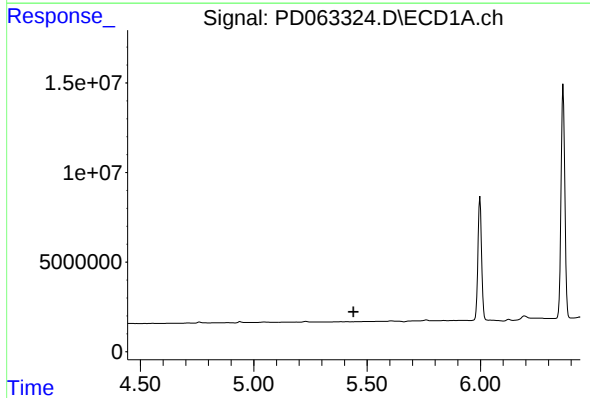
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



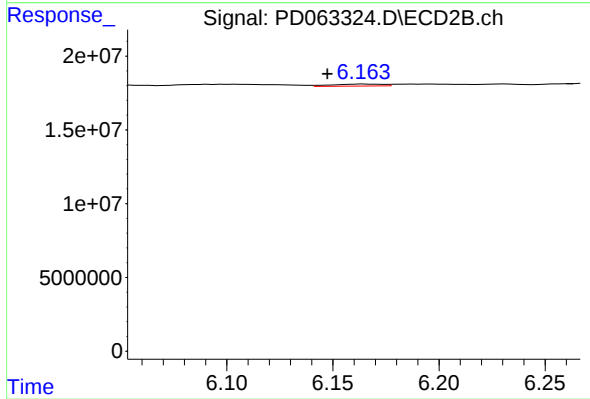
#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 6953623
Conc: 0.45 ng/ml



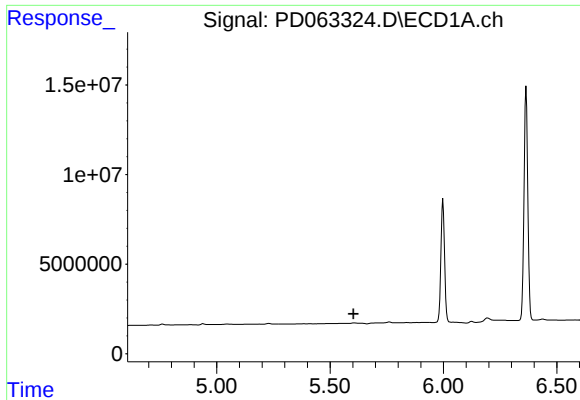
#11 alpha-Chlordane

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



#11 alpha-Chlordane

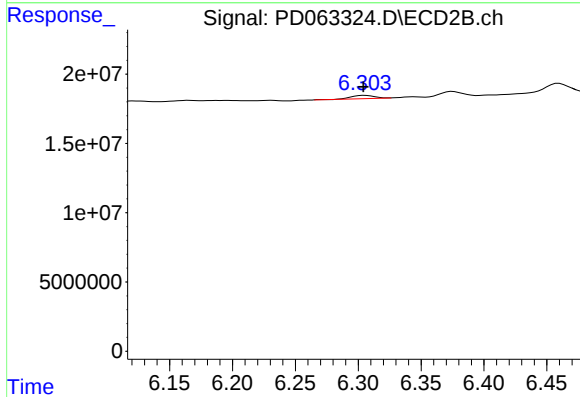
R.T.: 6.165 min
Delta R.T.: 0.018 min
Response: 2243020
Conc: 0.15 ng/ml



#12 4,4'-DDE

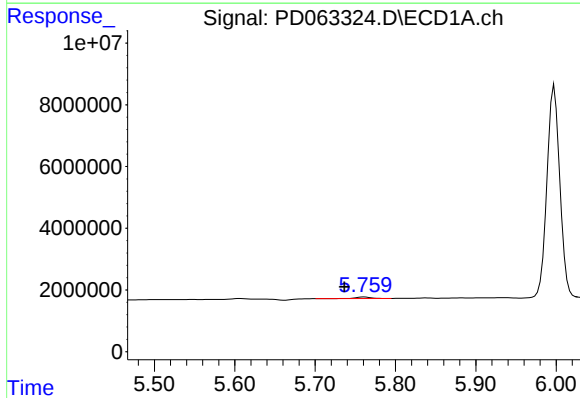
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



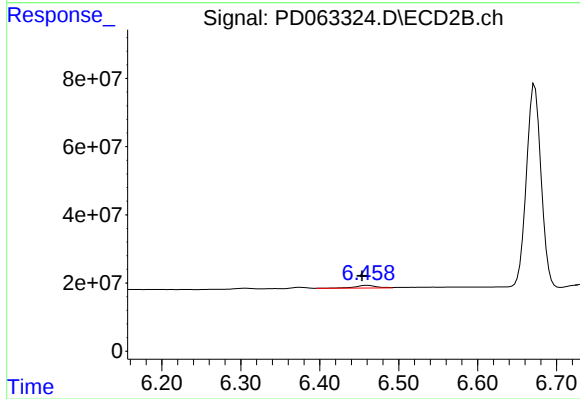
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 3116367
Conc: 0.21 ng/ml



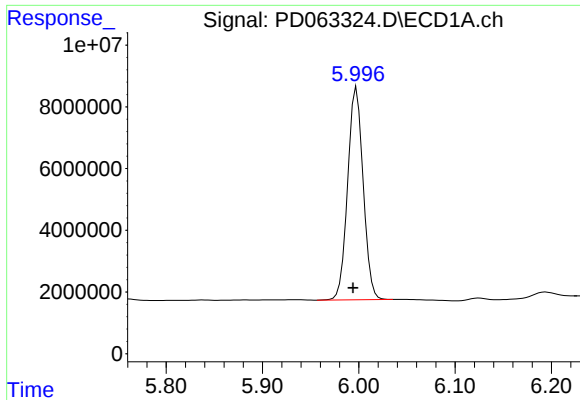
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.024 min
Response: 636496
Conc: 0.43 ng/ml



#13 Dieldrin

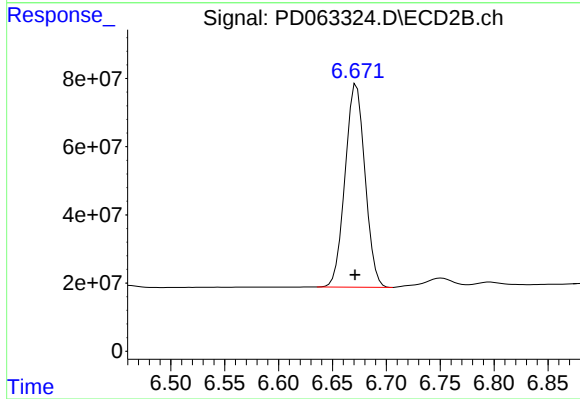
R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 15276207
Conc: 1.01 ng/ml



#14 Endrin

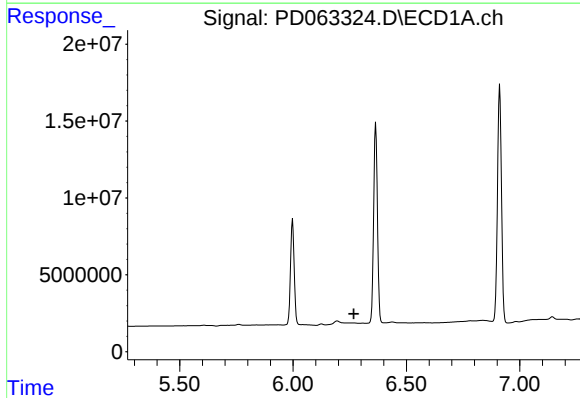
R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 76582373
Conc: 57.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



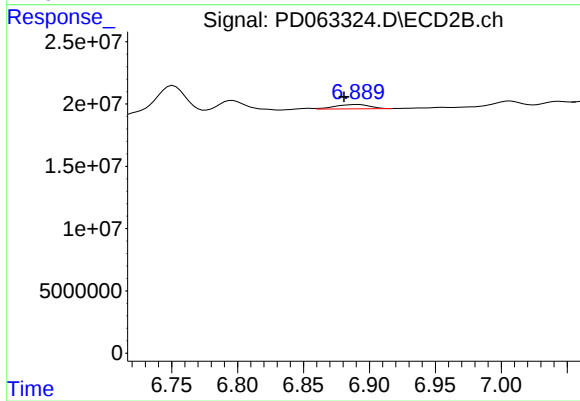
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 767556176
Conc: 60.16 ng/ml



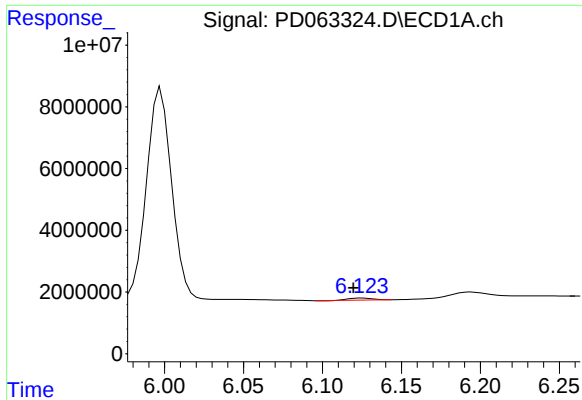
#15 Endosulfan II

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



#15 Endosulfan II

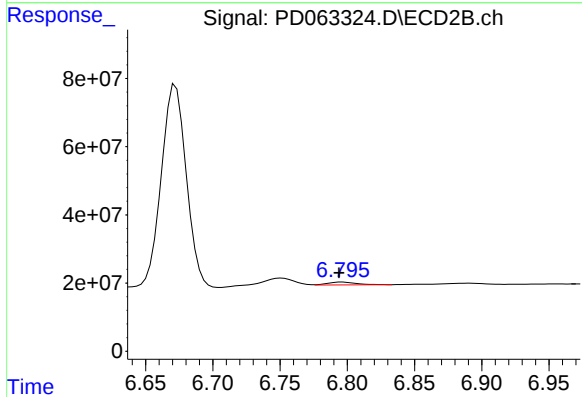
R.T.: 6.891 min
Delta R.T.: 0.010 min
Response: 6312632
Conc: 0.53 ng/ml



#16 4,4'-DDD

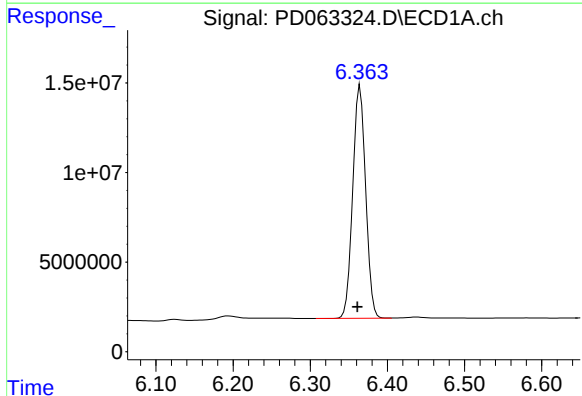
R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 685602
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



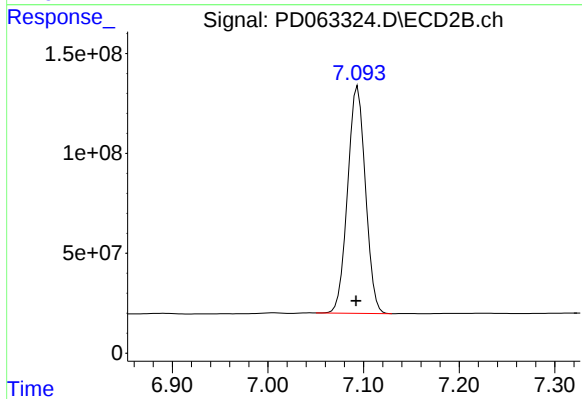
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 12296476
Conc: 1.01 ng/ml



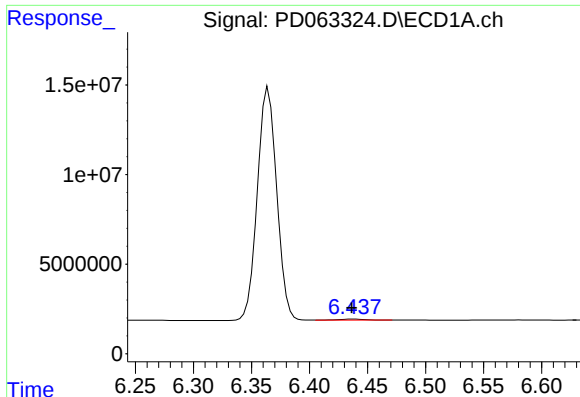
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 150839765
Conc: 131.97 ng/ml



#17 4,4'-DDT

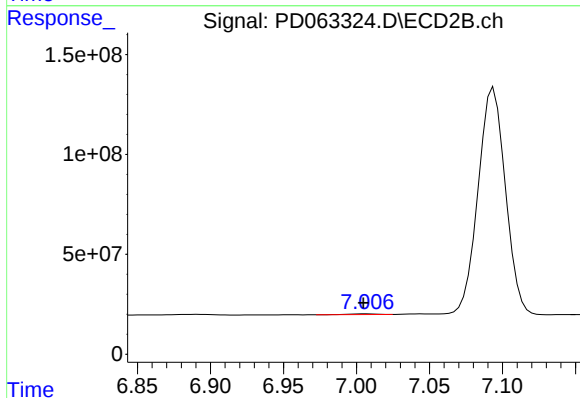
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 1475955308
Conc: 130.90 ng/ml



#18 Endrin aldehyde

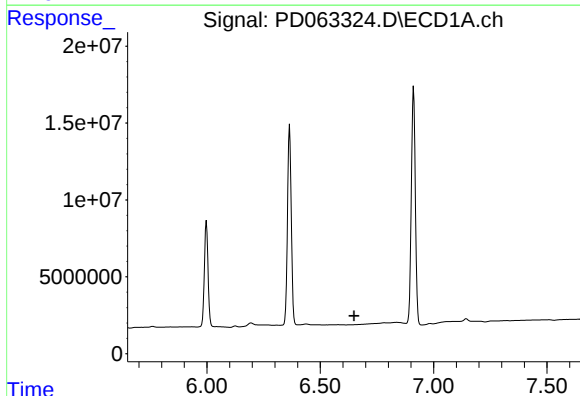
R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 905245
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



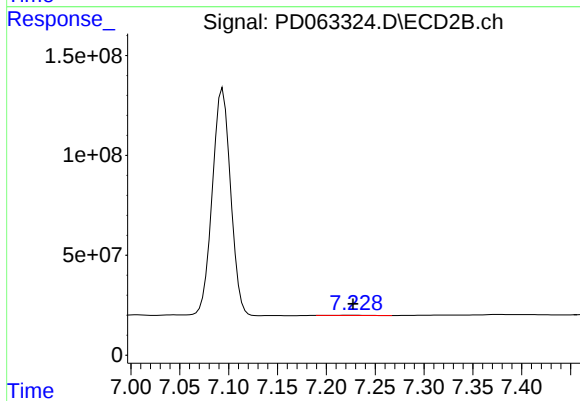
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 4639924
Conc: 0.46 ng/ml



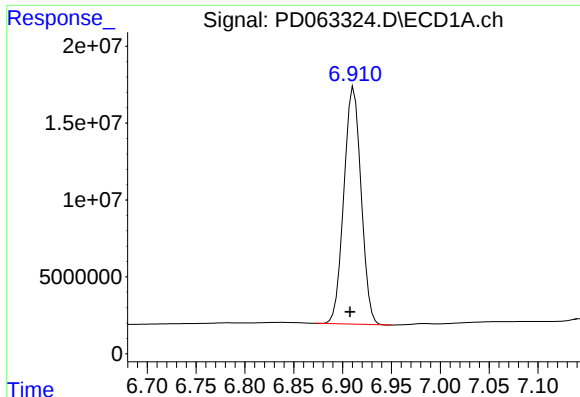
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

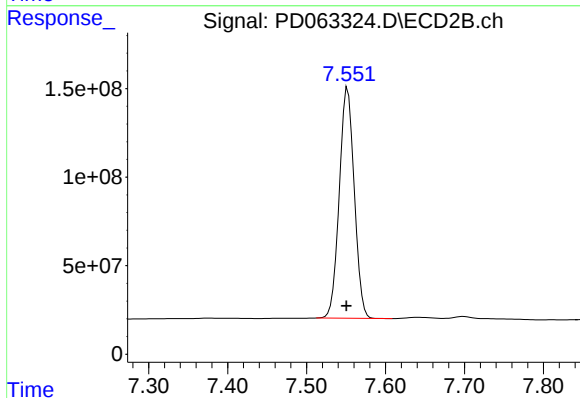
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 2544801
Conc: 0.21 ng/ml



#20 Methoxychlor

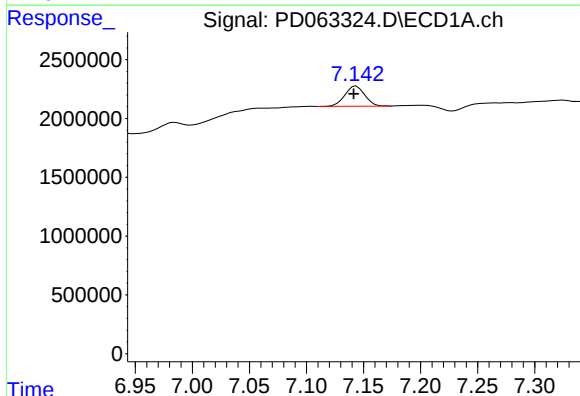
R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 189502356
Conc: 282.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



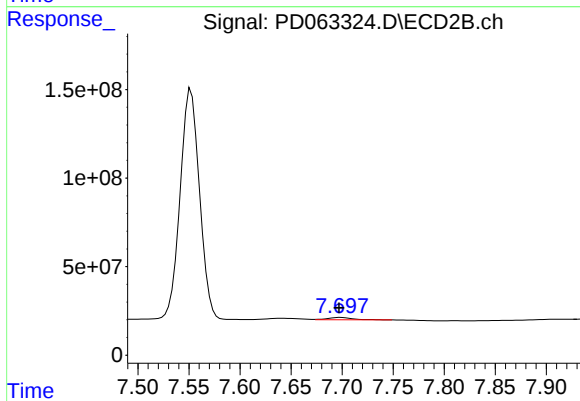
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 1715696203
Conc: 299.08 ng/ml



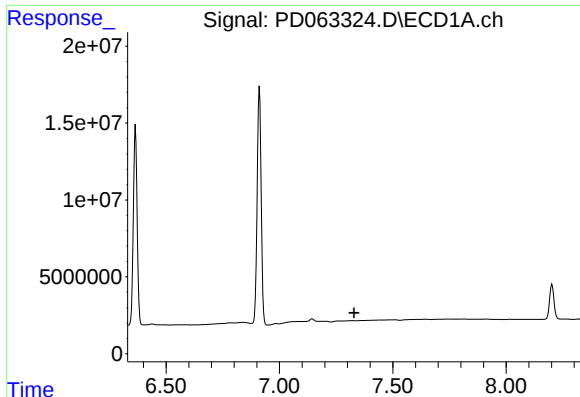
#21 Endrin ketone

R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 2068724
Conc: 1.40 ng/ml



#21 Endrin ketone

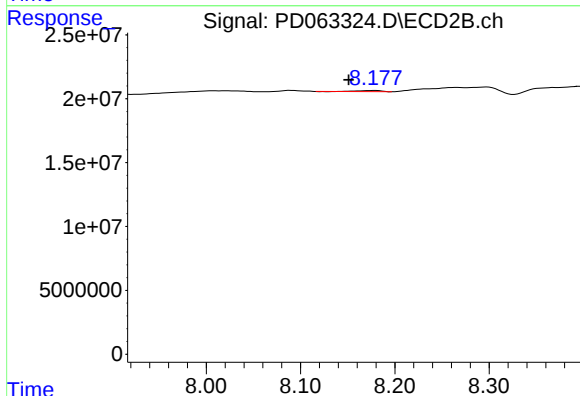
R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 21211014
Conc: 1.77 ng/ml



#22 Mirex

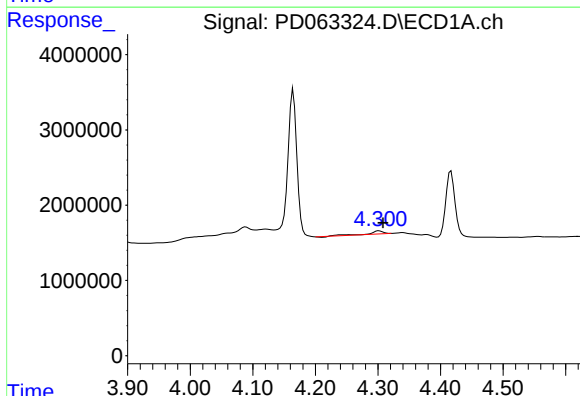
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



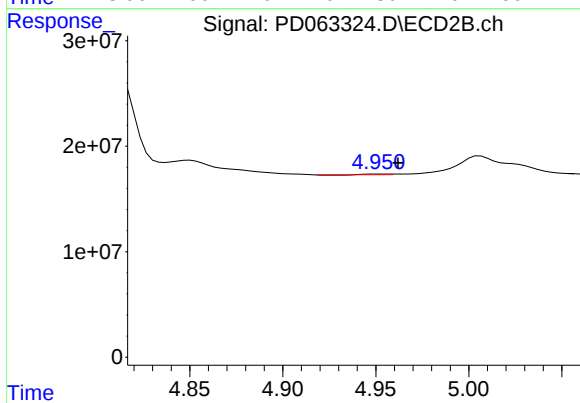
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.027 min
Response: 1587686
Conc: 0.21 ng/ml



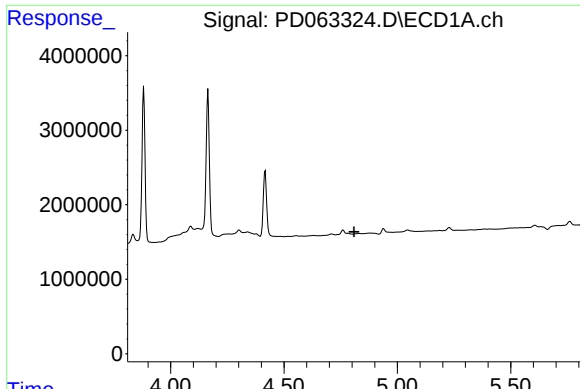
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 601764
Conc: 12.92 ng/ml



#23 Chlordane-1

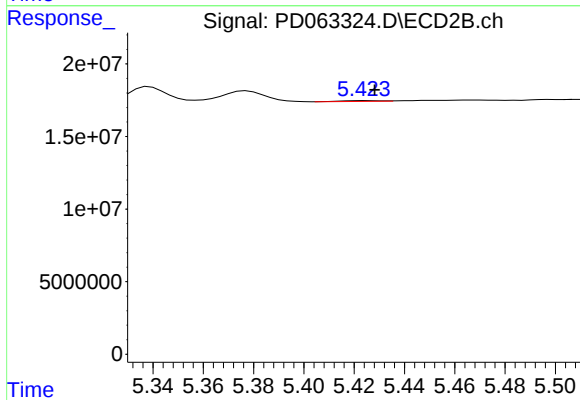
R.T.: 4.951 min
Delta R.T.: -0.011 min
Response: 309434
Conc: 0.53 ng/ml



#24 Chlordane-2

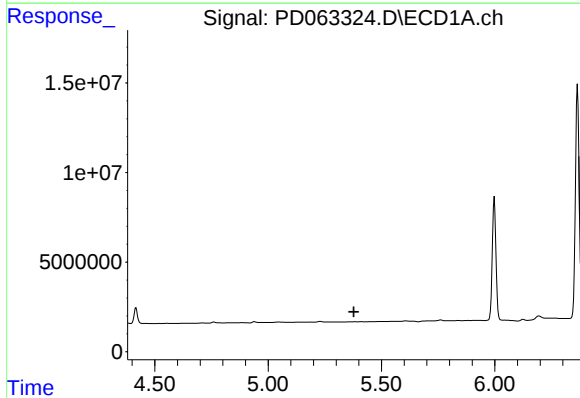
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



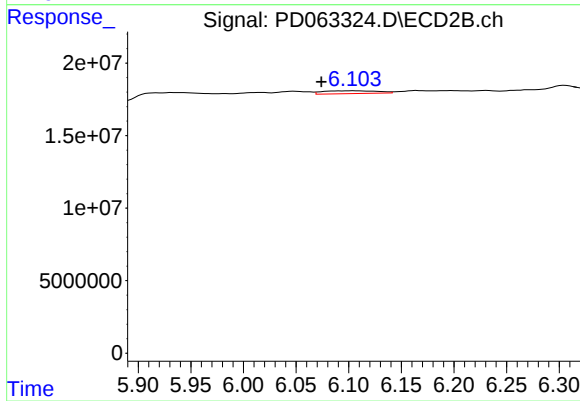
#24 Chlordane-2

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 652709
Conc: 1.15 ng/ml



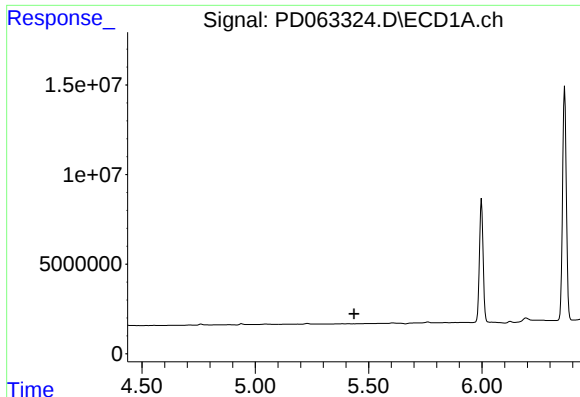
#25 Chlordane-3

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



#25 Chlordane-3

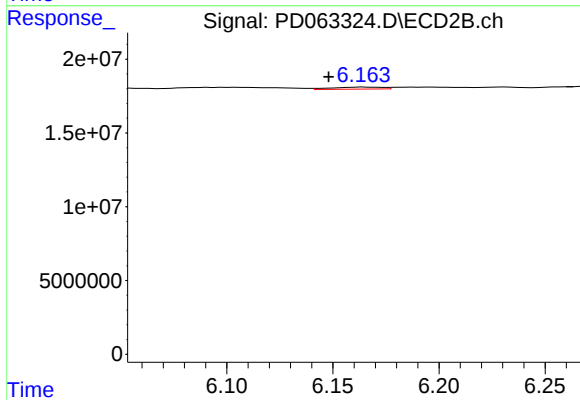
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 6953623
Conc: 2.94 ng/ml



#26 Chlordane-4

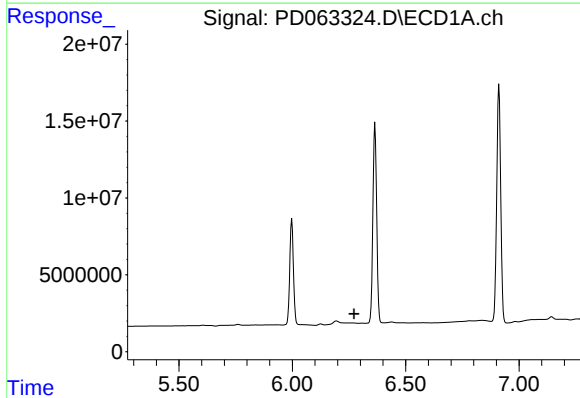
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



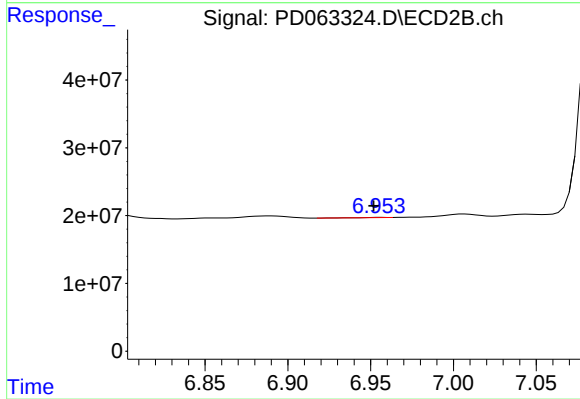
#26 Chlordane-4

R.T.: 6.165 min
Delta R.T.: 0.017 min
Response: 2243020
Conc: 0.83 ng/ml



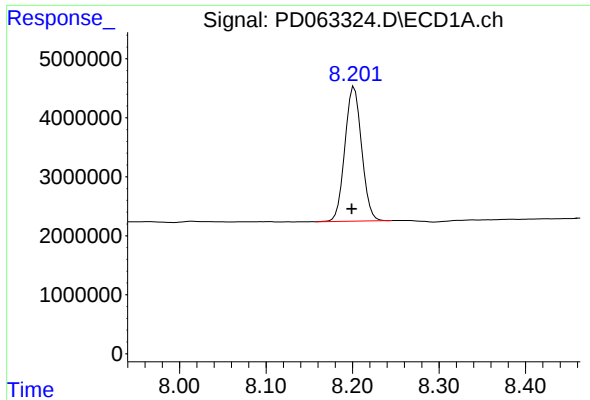
#27 Chlordane-5

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



#27 Chlordane-5

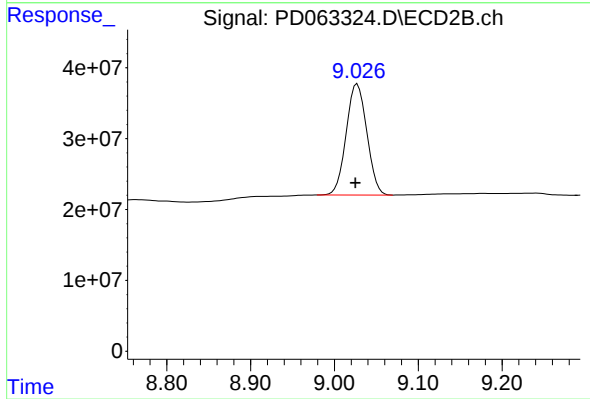
R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 258590
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.003 min
Response: 30506156
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 268961175
Conc: 26.36 ng/ml