

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 10:38
 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 27 17:03:33 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...	3.438	3.970	24406003	265.4E6	22.157	22.903
2)	SA Decachlor...	8.192	9.024	31186430	289.5E6	24.780	28.374
Target Compounds							
2)	A alpha-BHC	3.874	4.358	17936922	200.4E6	10.345	10.409
3)	MA gamma-BHC...	4.157	4.642	17655699	195.1E6	10.859	11.303
5)	MB Aldrin	0.000	5.448	0	3462812	N.D.	0.207 #
6)	B beta-BHC	4.408	4.813	7578830	81646841	2.581	11.007 #
7)	B delta-BHC	0.000	5.017	0	78559521	N.D.	5.623 #
8)	B Heptachlo...	0.000	5.846	0	60084517	N.D.	3.928 #
9)	A Endosulfan I	0.000	6.194	0	4126696	N.D.	0.291 #
11)	B alpha-Chl...	0.000	6.164f	0	15460490	N.D.	1.043 #
12)	B 4,4'-DDE	0.000	6.303	0	4378533	N.D.	0.290 #
13)	MA Dieldrin	0.000	6.457	0	8242441	N.D.	0.544 #
14)	MA Endrin	5.988	6.670	75335679	748.1E6	56.327	58.633
15)	B Endosulfa...	0.000	6.882	0	28718804	N.D.	2.395 #
16)	A 4,4'-DDD	0.000	6.795	0	33596686	N.D.	2.769 #
17)	MA 4,4'-DDT	6.355	7.091	146.8E6	1370.3E6	128.462	121.526
18)	B Endrin al...	6.425	0.000	603454	0	0.568	N.D. #
19)	B Endosulfa...	0.000	7.226	0	5376023	N.D.	0.438 #
20)	A Methoxychlor	6.902	7.550	189.3E6	1626.3E6	282.083	283.495
21)	B Endrin ke...	7.134	7.698	722376	9065948	0.489	0.756 #
23)	Chlordane-1	4.335f	0.000	1086887	0	23.343	N.D. #
24)	Chlordane-2	0.000	5.448f	0	3462812	N.D.	6.122 #
26)	Chlordane-4	0.000	6.164f	0	15460490	N.D.	5.717 #

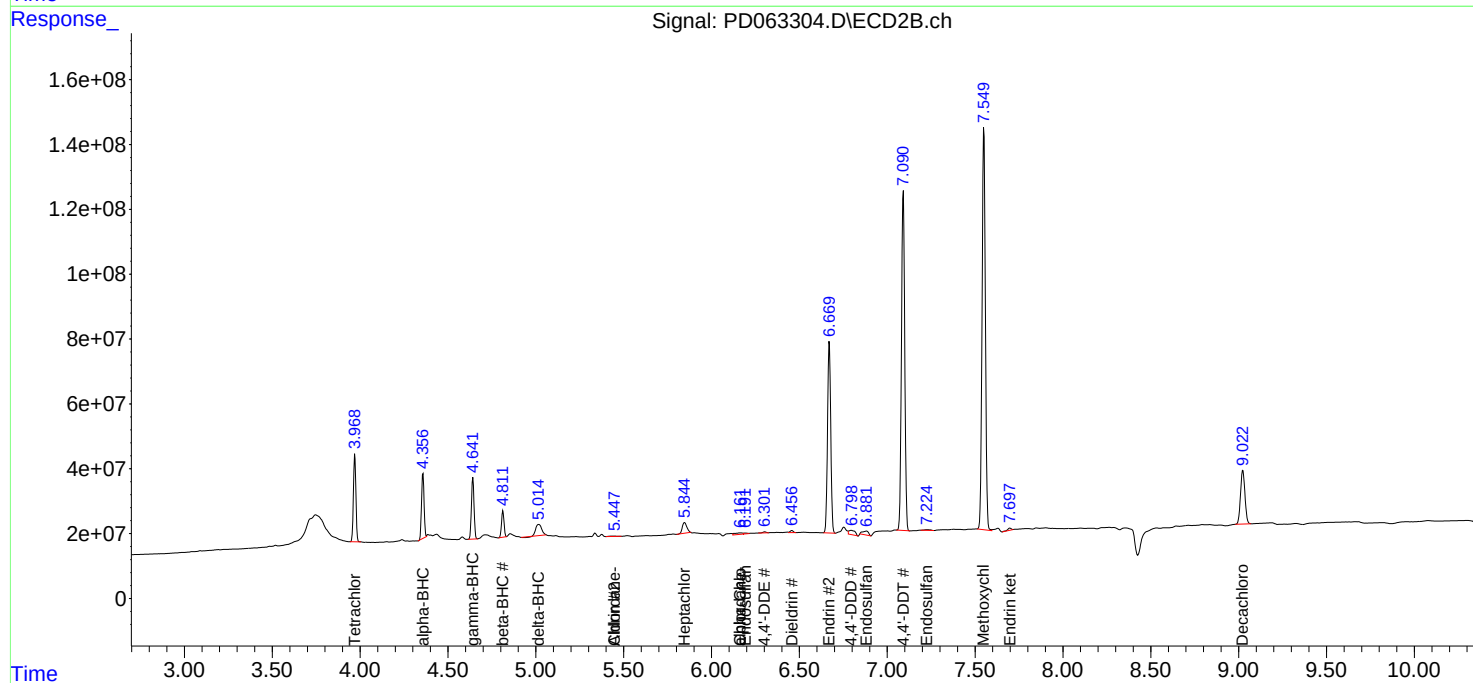
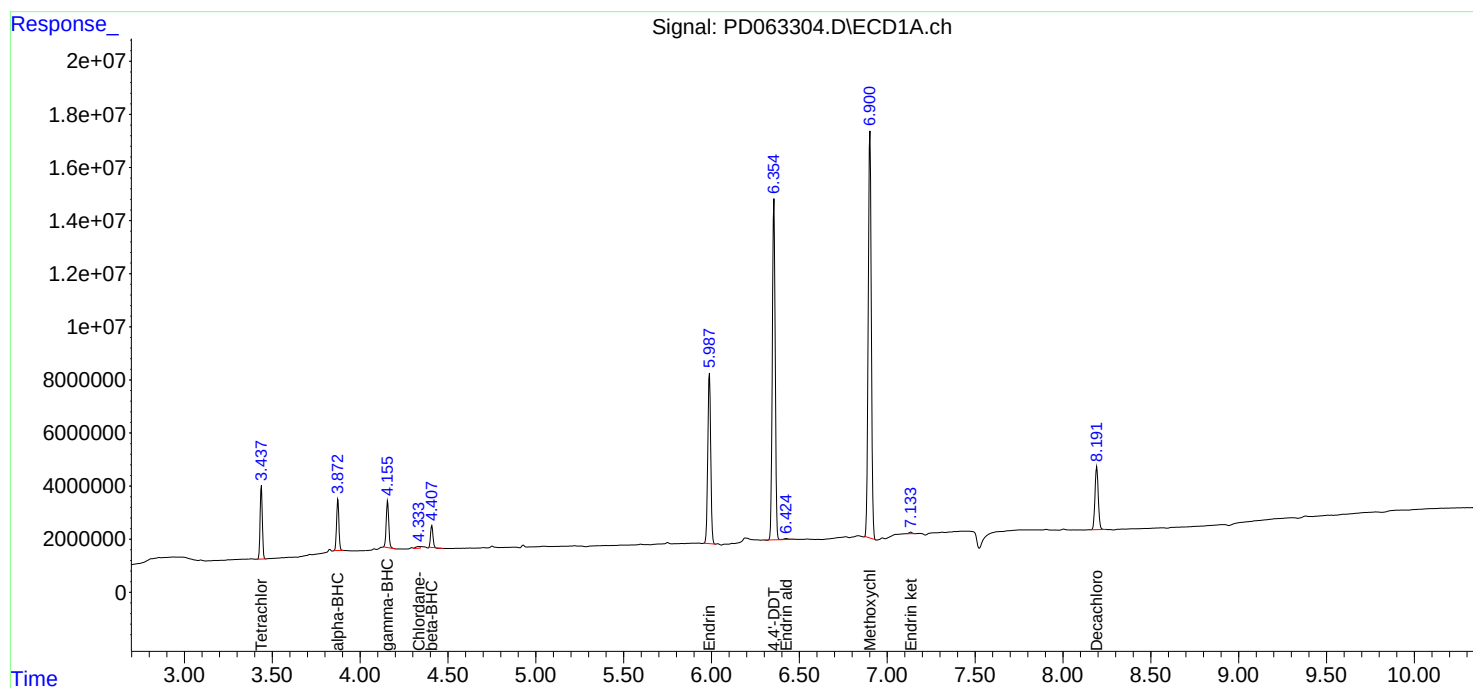
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

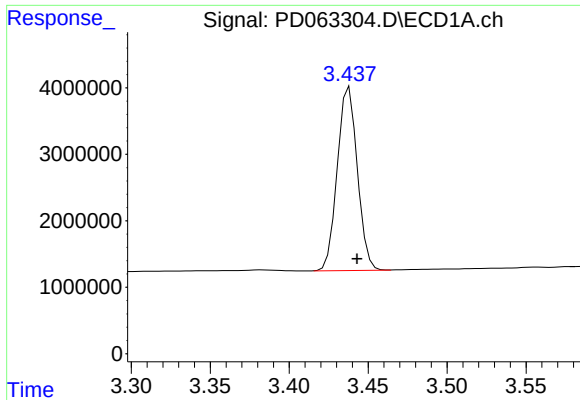
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
Data File : PD063304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 10:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 17:03:33 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

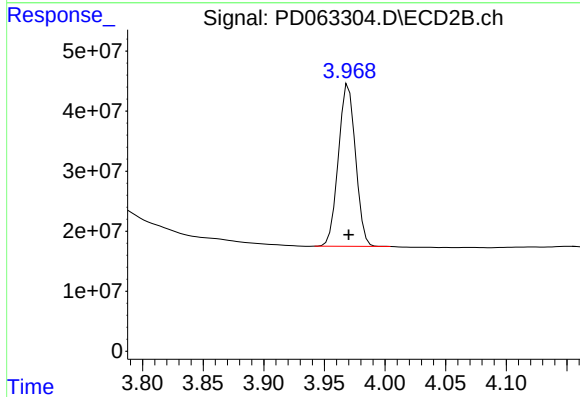




#1 Tetrachloro-m-xylene

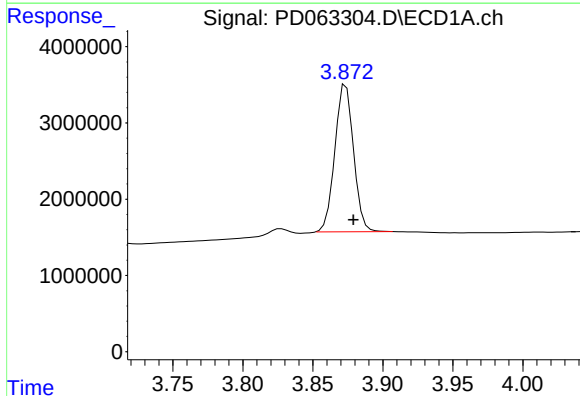
R.T.: 3.438 min
Delta R.T.: -0.005 min
Response: 24406003
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



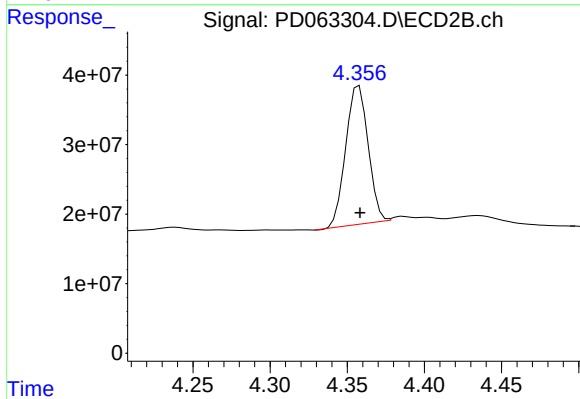
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 265406806
Conc: 22.90 ng/ml



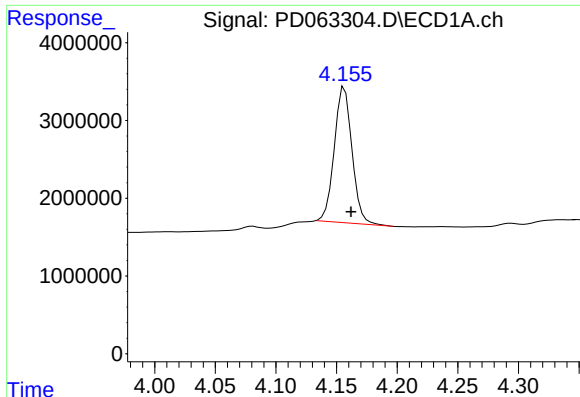
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 17936922
Conc: 10.35 ng/ml



#2 alpha-BHC

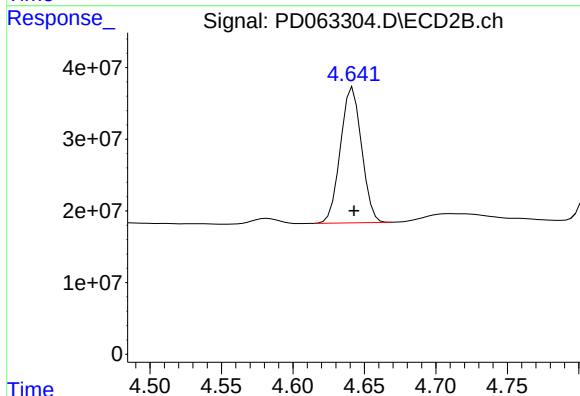
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 200430008
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

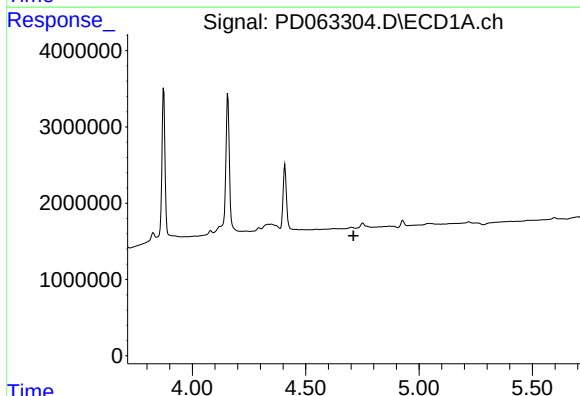
R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 17655699
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



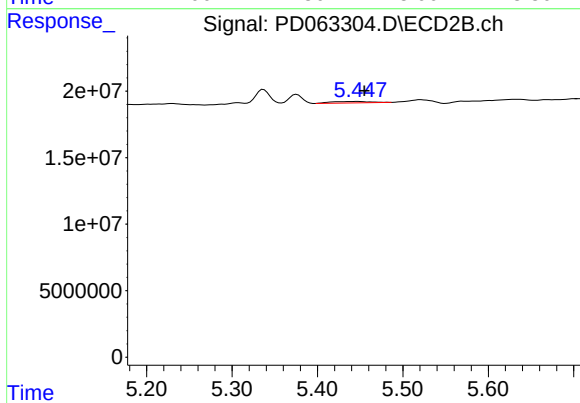
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 195069750
Conc: 11.30 ng/ml



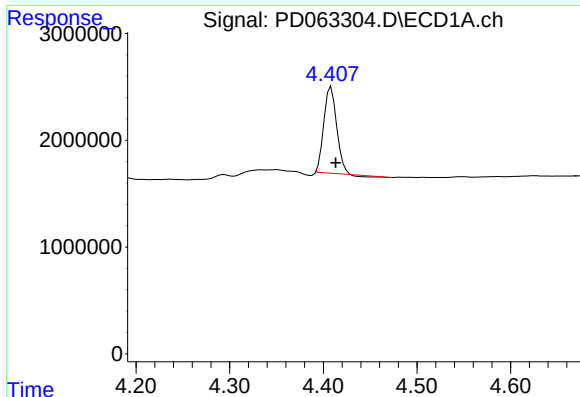
#5 Aldrin

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



#5 Aldrin

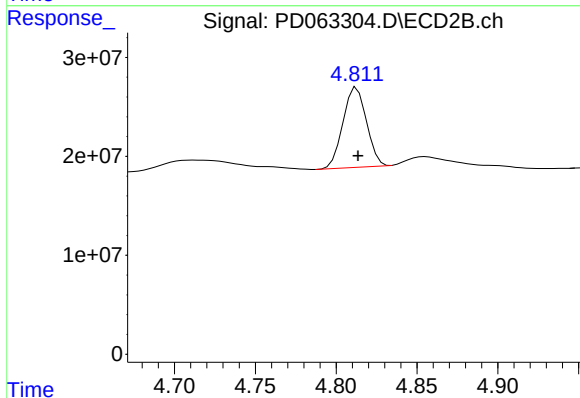
R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 3462812
Conc: 0.21 ng/ml



#6 beta-BHC

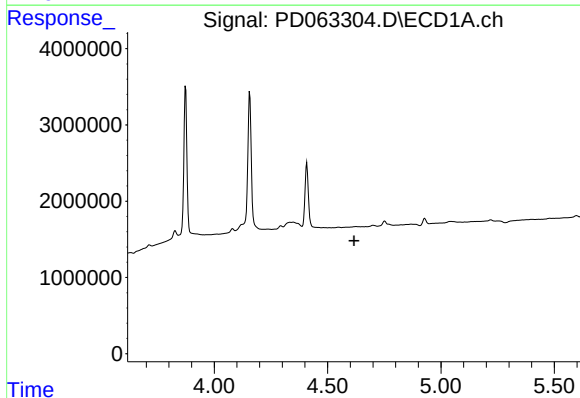
R.T.: 4.408 min
Delta R.T.: -0.005 min
Response: 7578830
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



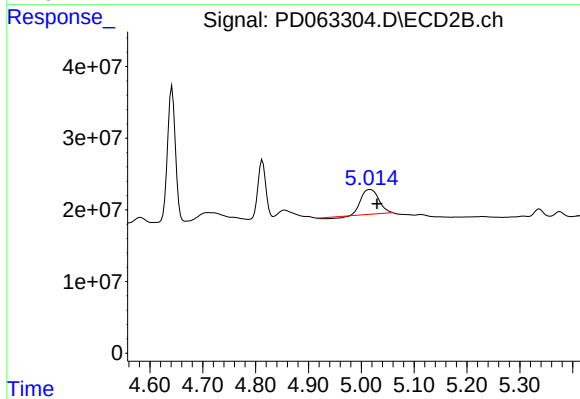
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 81646841
Conc: 11.01 ng/ml



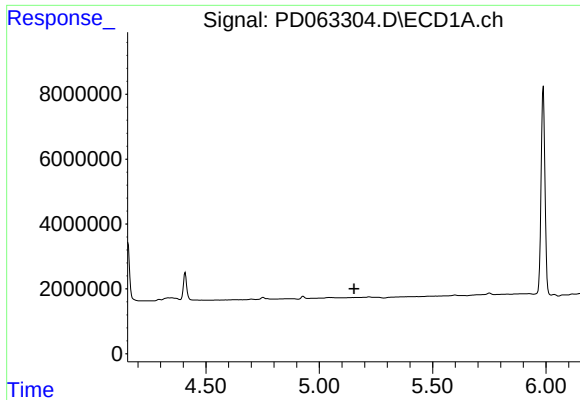
#7 delta-BHC

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



#7 delta-BHC

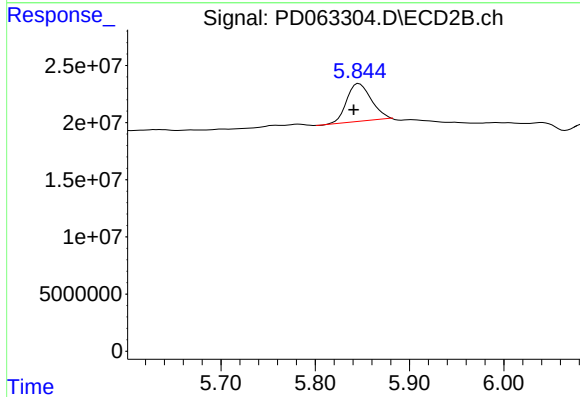
R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 78559521
Conc: 5.62 ng/ml



#8 Heptachlor epoxide

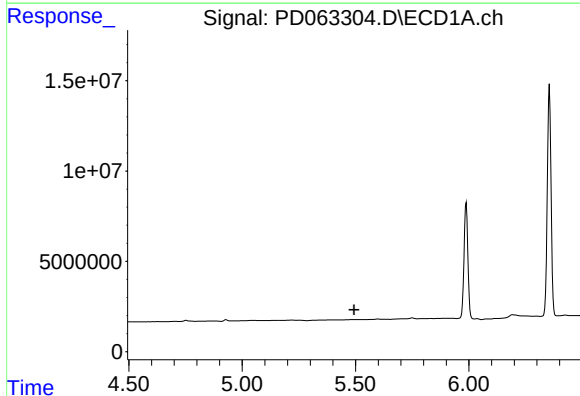
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



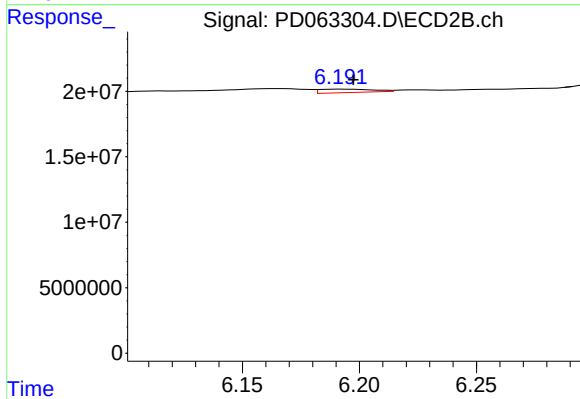
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 60084517
Conc: 3.93 ng/ml



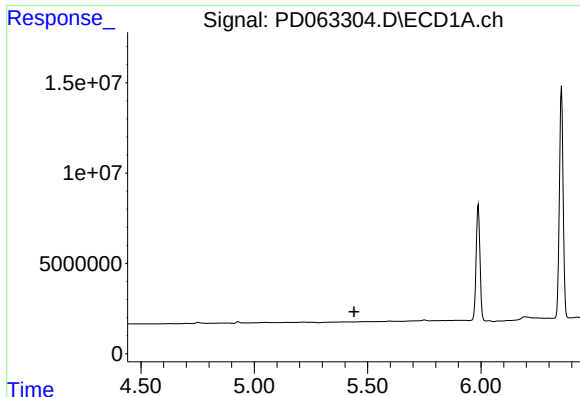
#9 Endosulfan I

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



#9 Endosulfan I

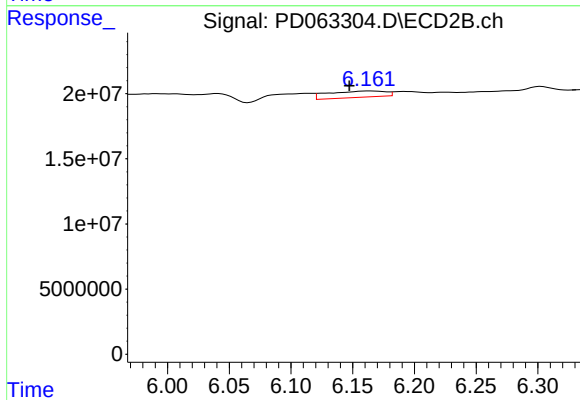
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 4126696
Conc: 0.29 ng/ml



#11 alpha-Chlordane

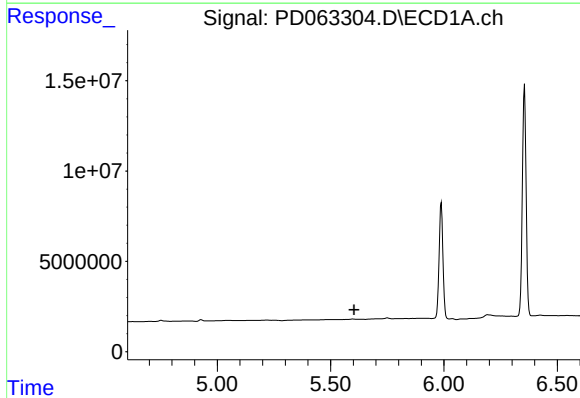
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



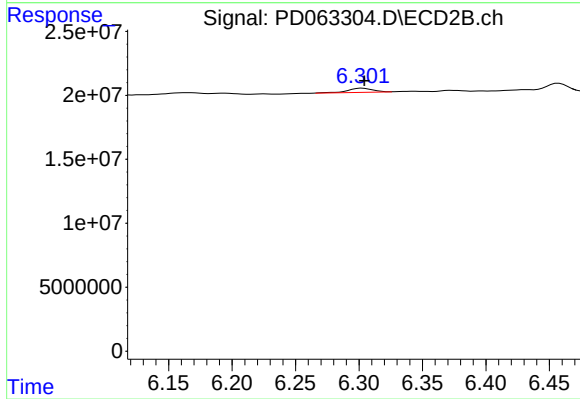
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.016 min
Response: 15460490
Conc: 1.04 ng/ml



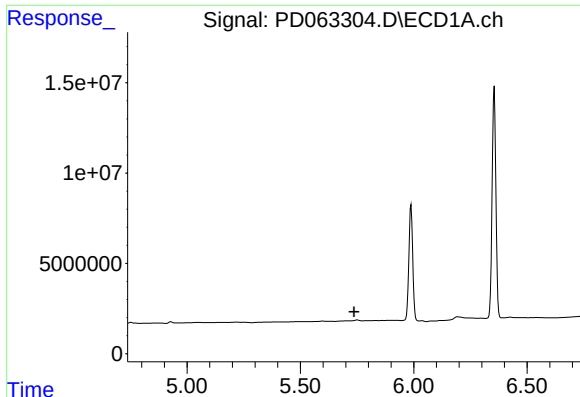
#12 4,4'-DDE

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



#12 4,4'-DDE

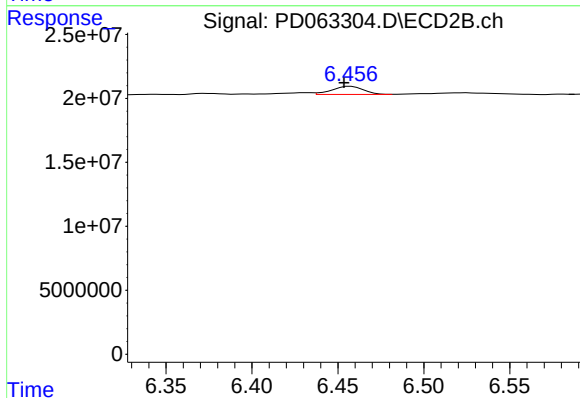
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 4378533
Conc: 0.29 ng/ml



#13 Dieldrin

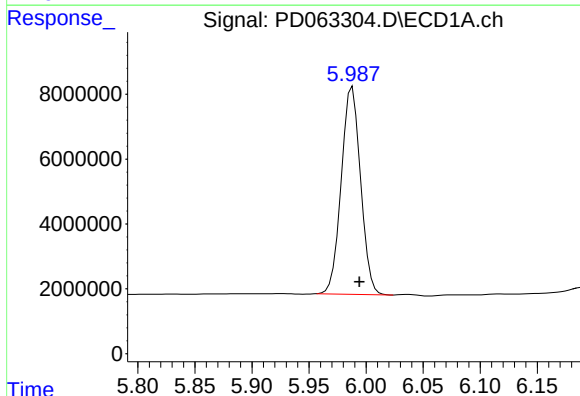
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



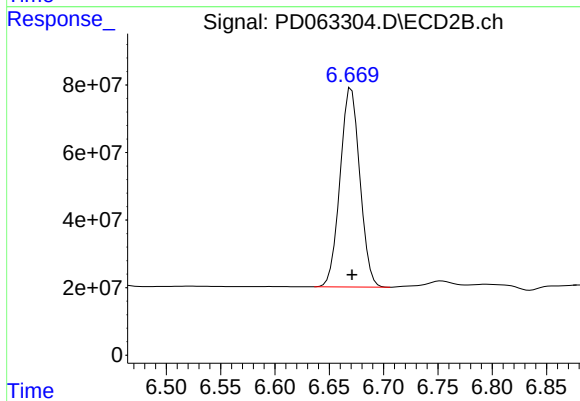
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 8242441
Conc: 0.54 ng/ml



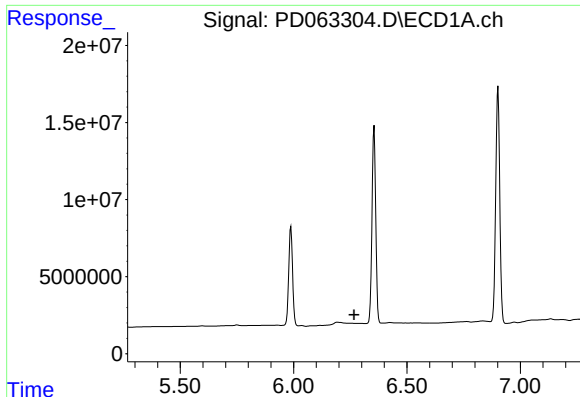
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 75335679
Conc: 56.33 ng/ml



#14 Endrin

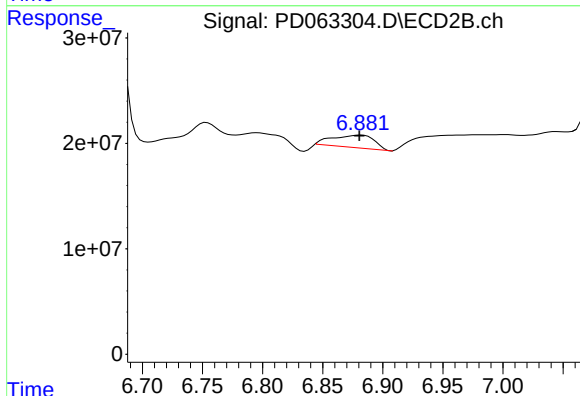
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 748073123
Conc: 58.63 ng/ml



#15 Endosulfan II

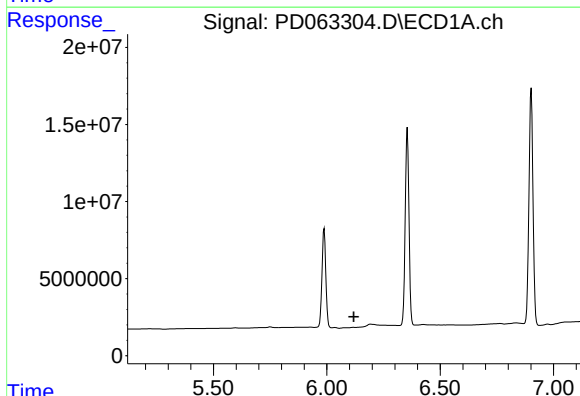
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



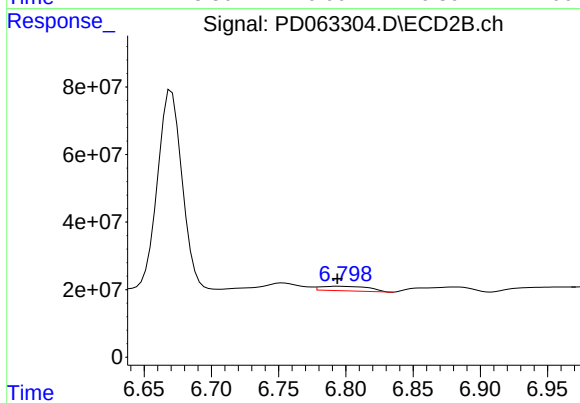
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 28718804
Conc: 2.39 ng/ml



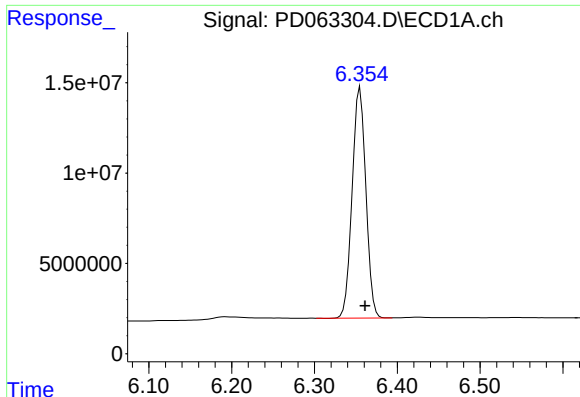
#16 4,4'-DDD

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



#16 4,4'-DDD

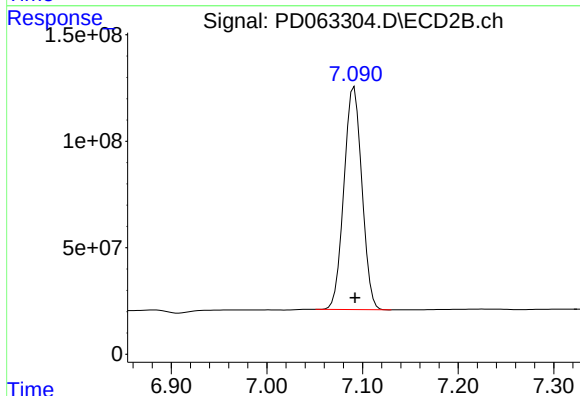
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 33596686
Conc: 2.77 ng/ml



#17 4,4'-DDT

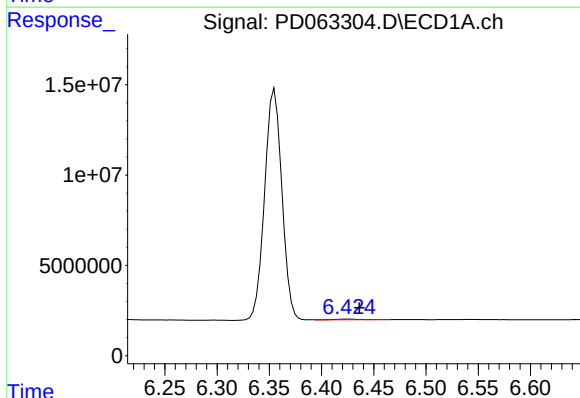
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 146826955
Conc: 128.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



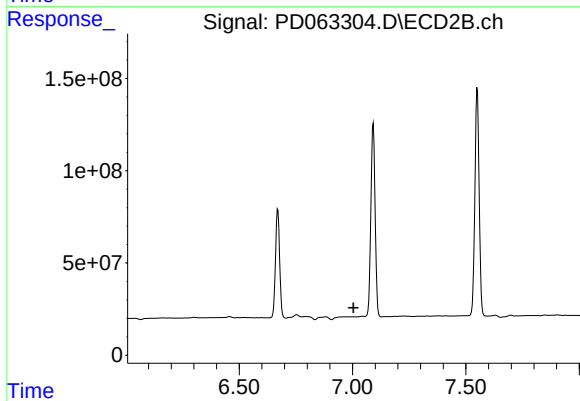
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1370299659
Conc: 121.53 ng/ml



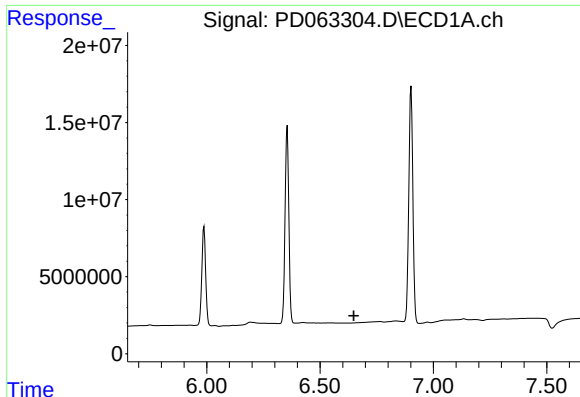
#18 Endrin aldehyde

R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 603454
Conc: 0.57 ng/ml



#18 Endrin aldehyde

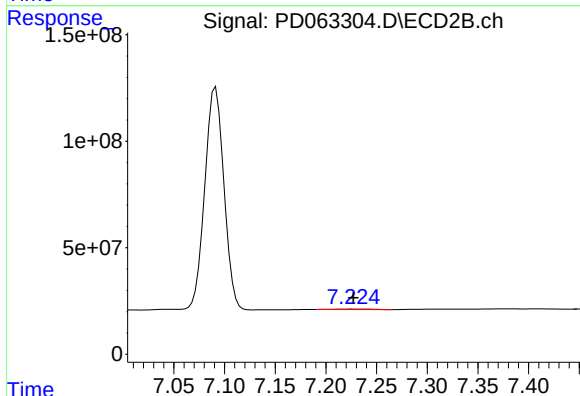
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

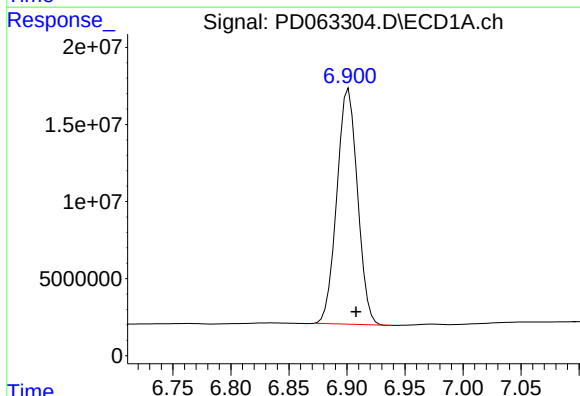
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



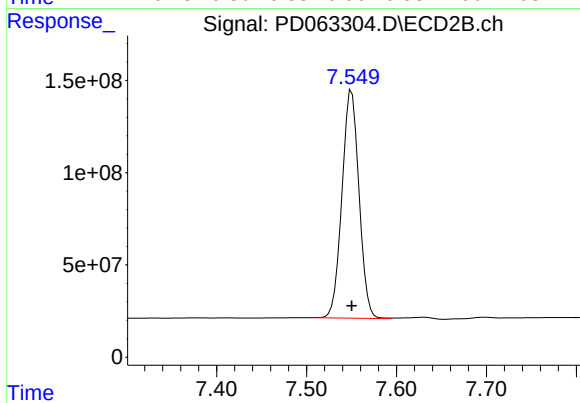
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 5376023
Conc: 0.44 ng/ml



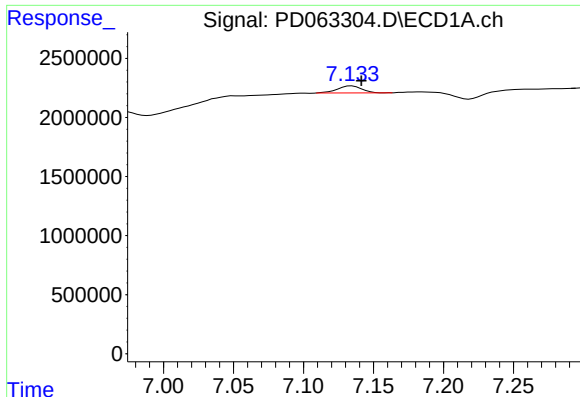
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 189295542
Conc: 282.08 ng/ml



#20 Methoxychlor

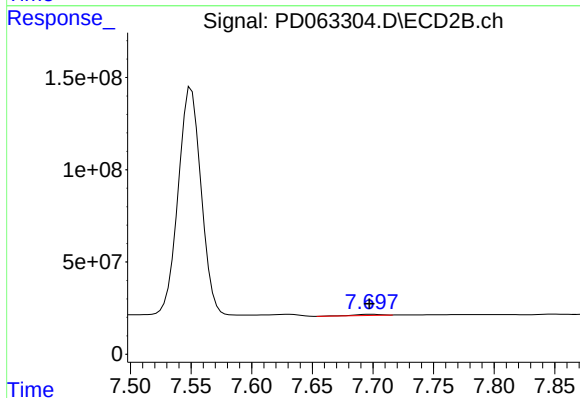
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1626309486
Conc: 283.49 ng/ml



#21 Endrin ketone

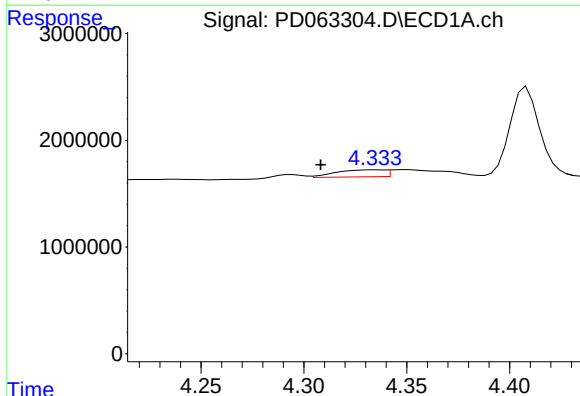
R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 722376
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



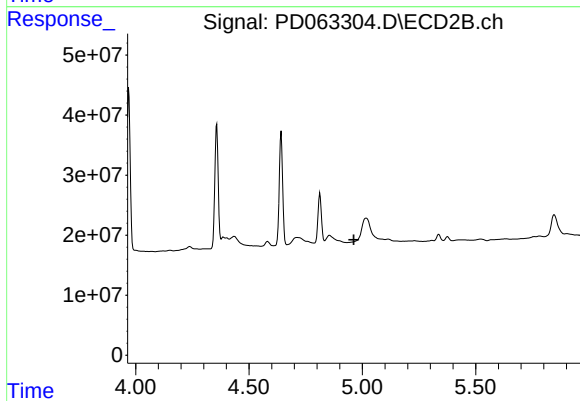
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 9065948
Conc: 0.76 ng/ml



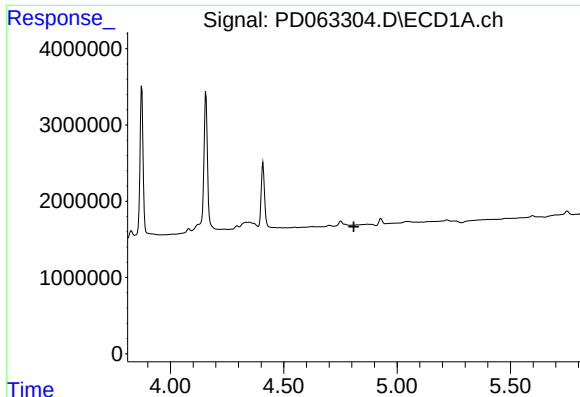
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.027 min
Response: 1086887
Conc: 23.34 ng/ml



#23 Chlordane-1

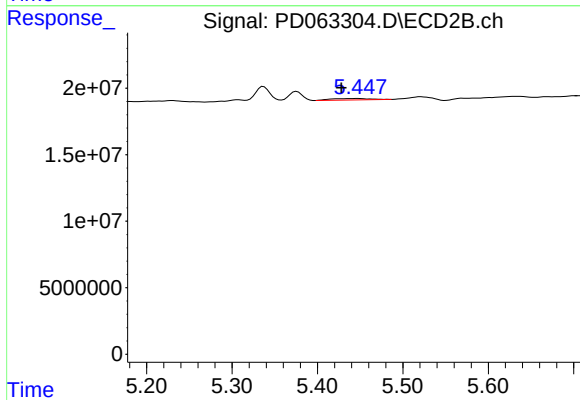
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#24 Chlordane-2

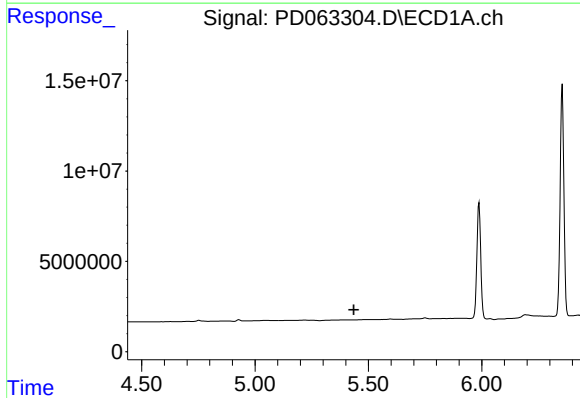
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



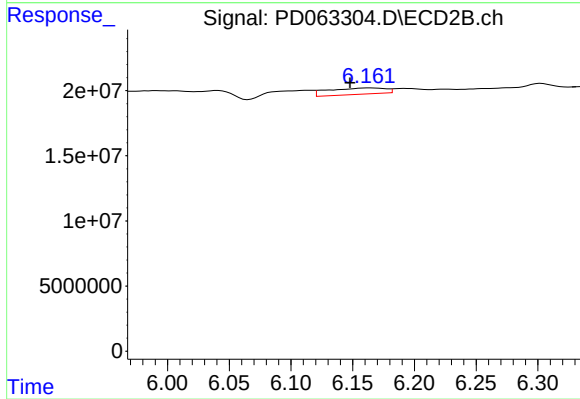
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.020 min
Response: 3462812
Conc: 6.12 ng/ml



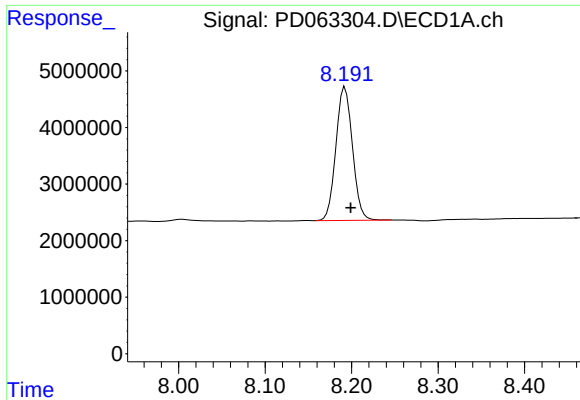
#26 Chlordane-4

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



#26 Chlordane-4

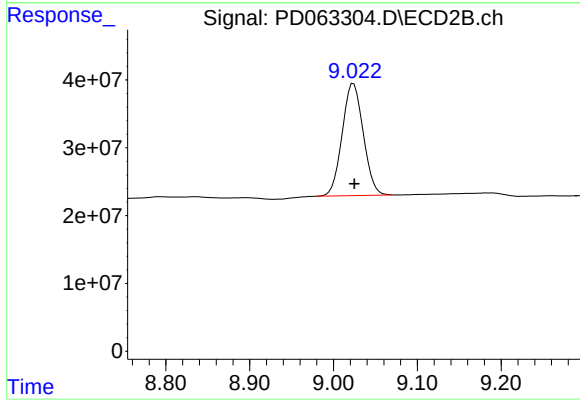
R.T.: 6.164 min
Delta R.T.: 0.016 min
Response: 15460490
Conc: 5.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 31186430
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 289467644
Conc: 28.37 ng/ml