

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 09:59
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 07:20:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.448	3.972	53267360	559.6E6	59.904	48.335
28)	SA Decachlor...	8.210	9.034	52865904	579.5E6	49.934	50.221
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0 28018910	N.D.	1.455	#
3)	MA gamma-BHC...	0.000	4.664f	0 6781258	N.D.	0.392	#
4)	MA Heptachlor	4.471	5.154	25588098	416.1E6	20.155	23.706
5)	MB Aldrin	4.729f	5.434f	2110731	256.1E6	1.753	15.310 #
6)	B beta-BHC	4.432f	4.840f	528082	40164873	0.881	5.267 #
7)	B delta-BHC	4.627	5.029	2012754	55936077	1.493	3.099 #
8)	B Heptachlor...	0.000	5.830	0 194.3E6	N.D.	12.160	#
9)	A Endosulfan I	5.485	6.196	5184865	6523361	4.733	0.442 #
10)	B gamma-Chl...	5.391	6.080	59101814	1062.1E6	50.213	66.749 #
11)	B alpha-Chl...	5.449	6.153	48953197	1219.9E6	42.268	79.906 #
12)	B 4,4'-DDE	5.613	6.304	1183147	6955494	1.029	0.439 #
13)	MA Dieldrin	5.729	6.458	992263	60639068	0.826	3.753 #
14)	MA Endrin	6.004	6.695f	3100727	23009942	2.790	1.637 #
15)	B Endosulfa...	6.287f	6.897	21561790	16494955	20.697	1.235 #
16)	A 4,4'-DDD	6.127	6.817f	-1078961	56541693	N.D.	4.376
17)	MA 4,4'-DDT	0.000	7.105	0 8450943	N.D.	0.663	#
18)	B Endrin al...	0.000	7.002	0 22172493	N.D.	1.900	#
19)	B Endosulfa...	6.664	7.233	586660	3863269	0.560	0.278 #
20)	A Methoxychlor	0.000	7.551	0 3923663	N.D.	0.588	#
21)	B Endrin ke...	0.000	7.725f	0 9960735	N.D.	0.734	#
22)	Mirex	0.000	8.180f	0 2130798	N.D.	0.233	#
23)	Chlordane-1	4.318	4.966	17409440	265.9E6	493.699	463.669
24)	Chlordane-2	4.821	5.434	20715489	256.1E6	508.630	479.617
25)	Chlordane-3	5.391	6.080	59101814	1062.1E6	498.769	475.213
26)	Chlordane-4	5.449	6.153	48953197	1219.9E6	504.803	472.944
27)	Chlordane-5	6.287	6.958	21561790	237.4E6	494.618	482.679

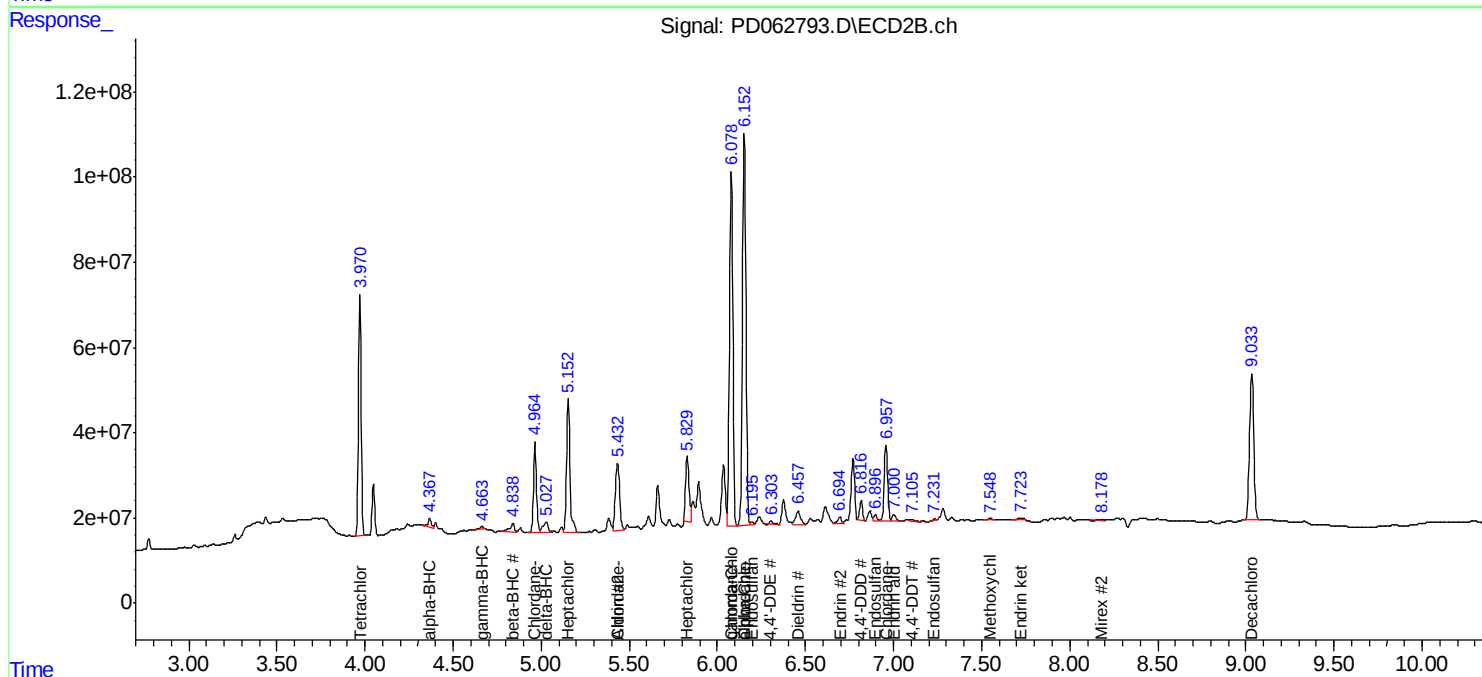
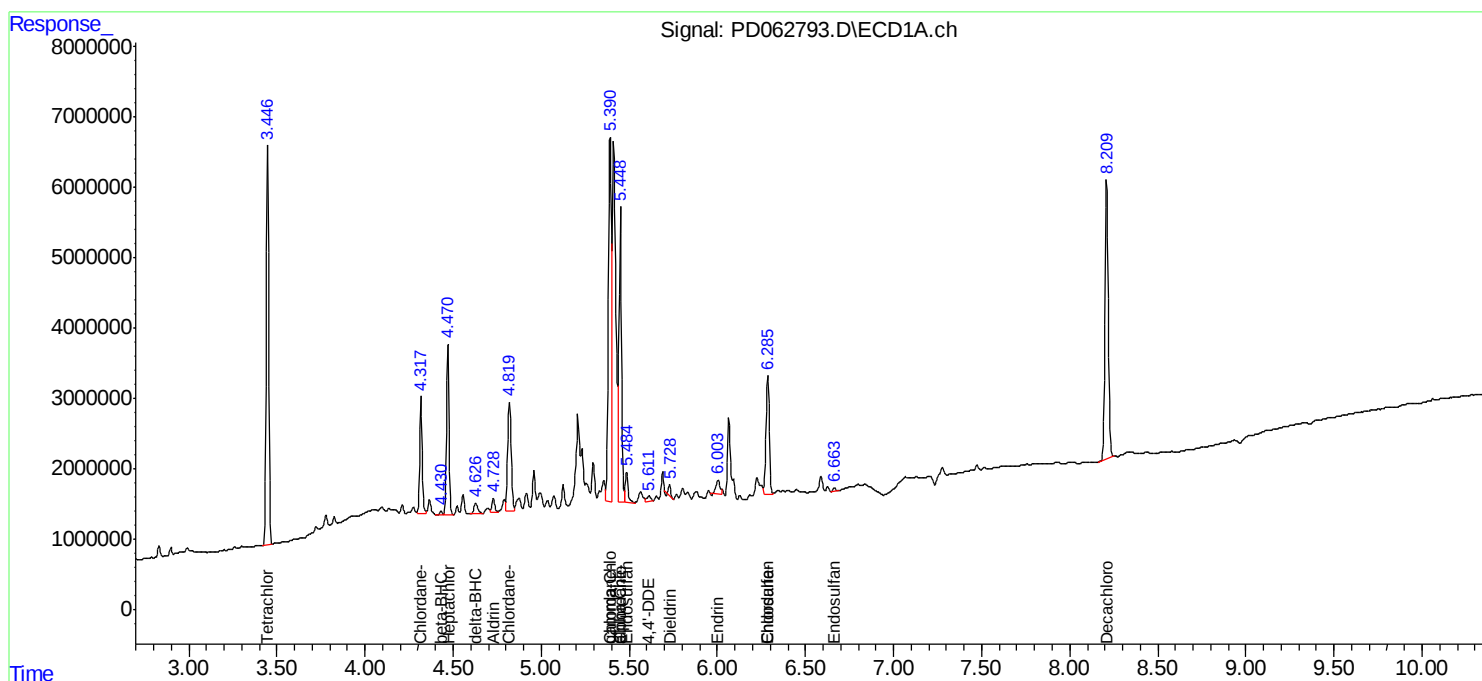
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

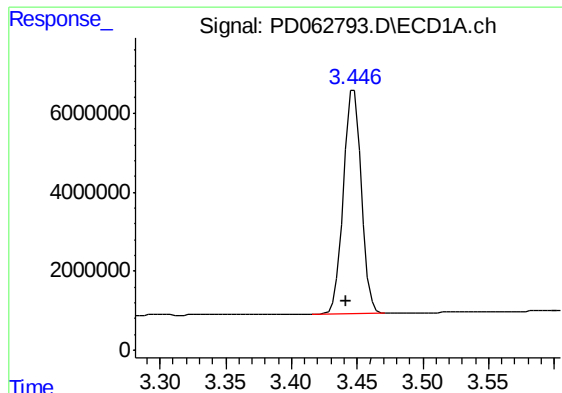
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 09:59
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 07:20:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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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

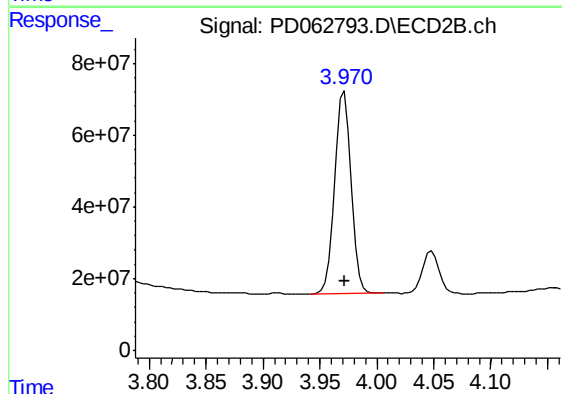




#1 Tetrachloro-m-xylene

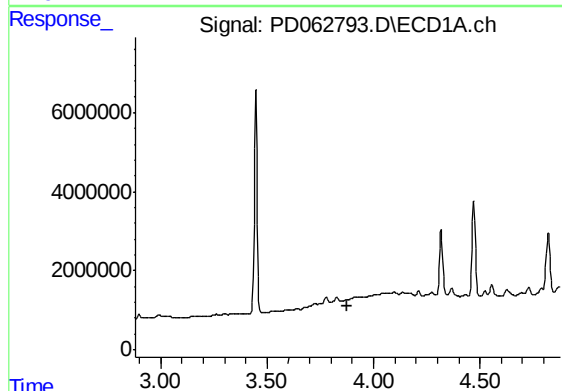
R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 53267360
Conc: 59.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



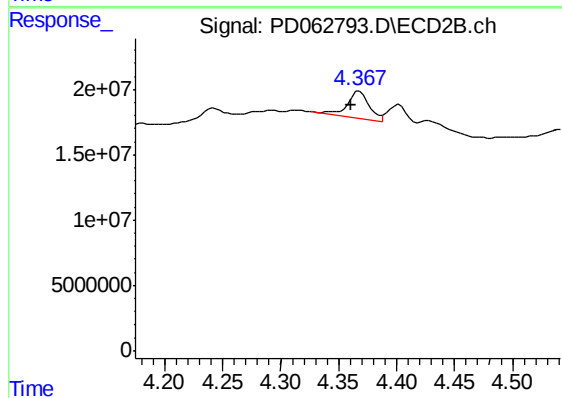
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 559568131
Conc: 48.33 ng/ml



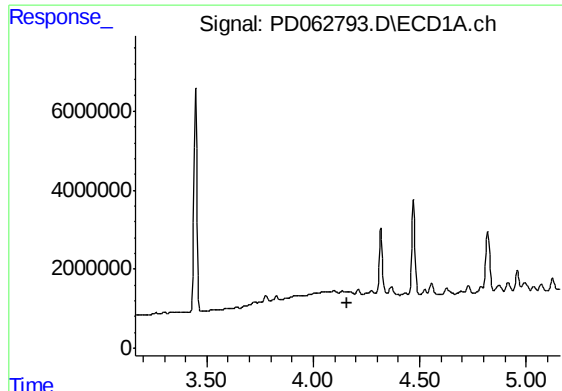
#2 alpha-BHC

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



#2 alpha-BHC

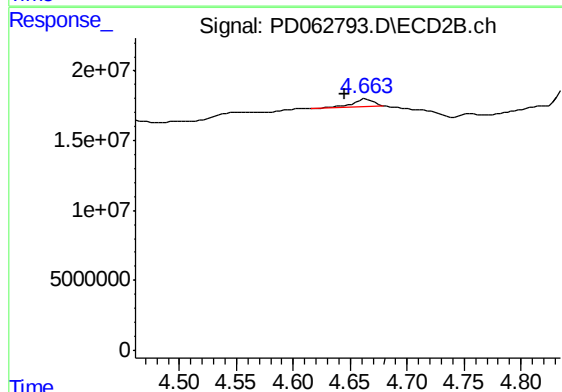
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 28018910
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

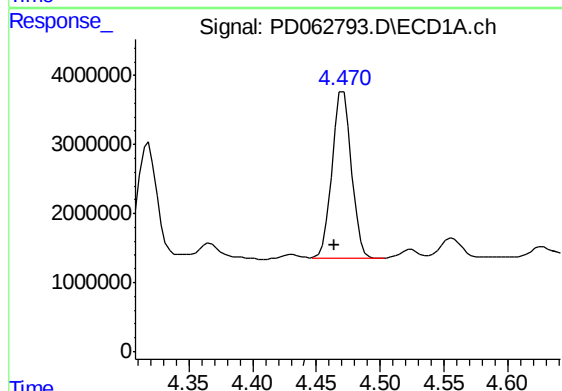
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



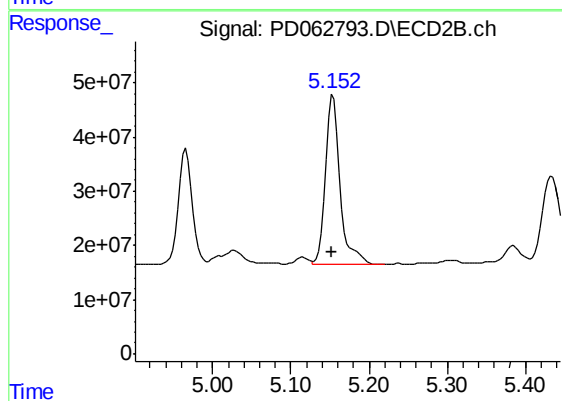
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.019 min
Response: 6781258
Conc: 0.39 ng/ml



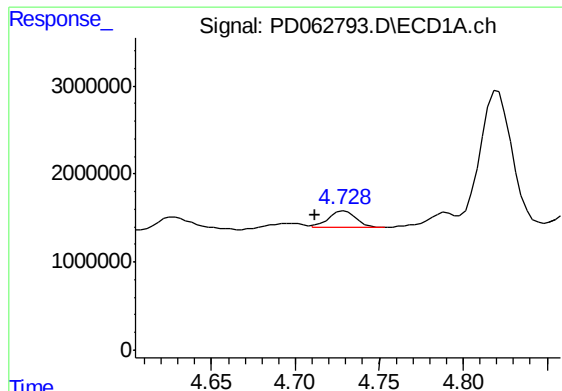
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 25588098
Conc: 20.16 ng/ml



#4 Heptachlor

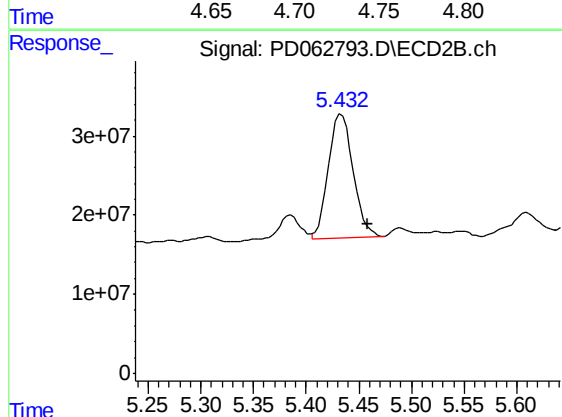
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 416089908
Conc: 23.71 ng/ml



#5 Aldrin

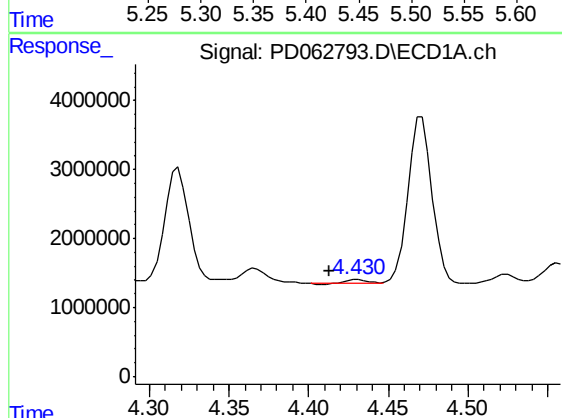
R.T.: 4.729 min
Delta R.T.: 0.018 min
Response: 2110731
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



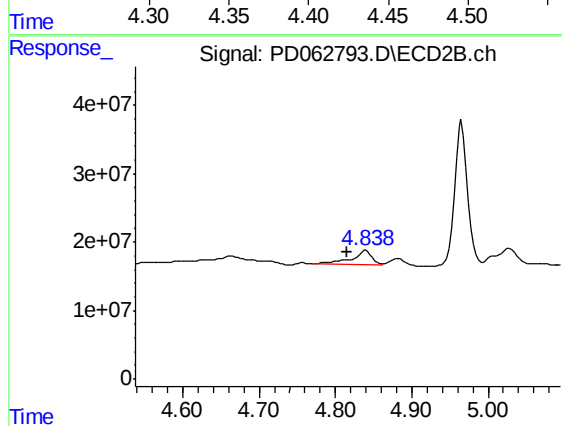
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.024 min
Response: 256052696
Conc: 15.31 ng/ml



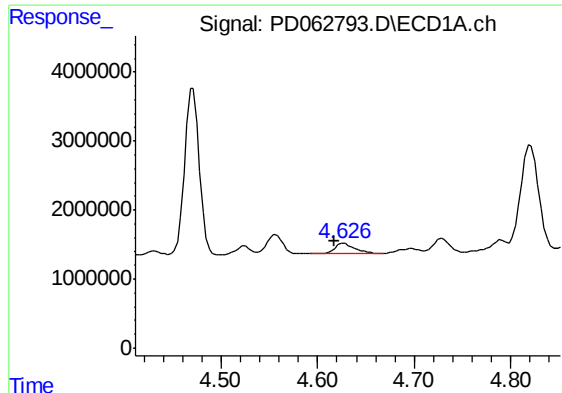
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.018 min
Response: 528082
Conc: 0.88 ng/ml



#6 beta-BHC

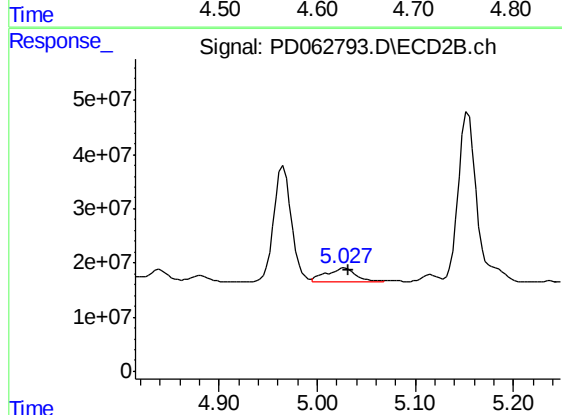
R.T.: 4.840 min
Delta R.T.: 0.024 min
Response: 40164873
Conc: 5.27 ng/ml



#7 delta-BHC

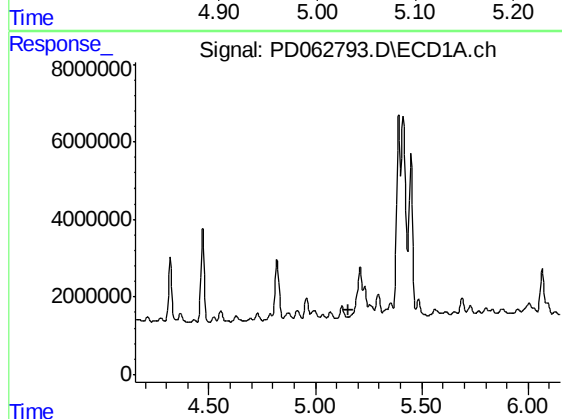
R.T.: 4.627 min
Delta R.T.: 0.010 min
Response: 2012754
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



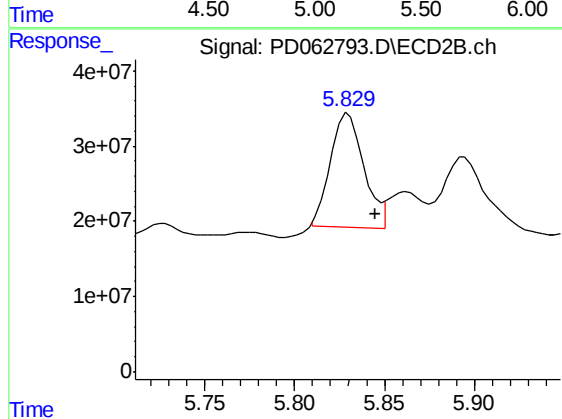
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 55936077
Conc: 3.10 ng/ml



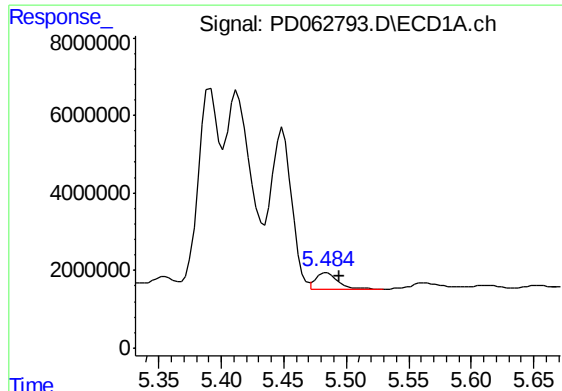
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

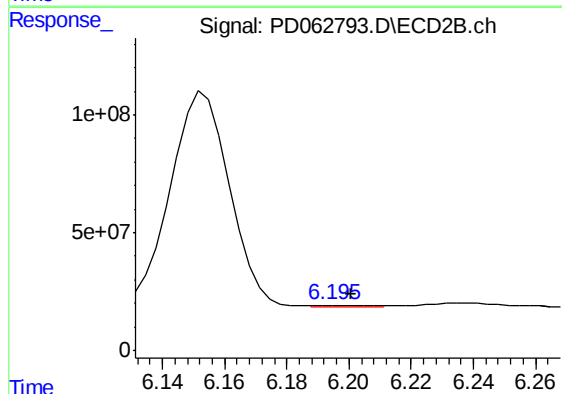
R.T.: 5.830 min
Delta R.T.: -0.015 min
Response: 194254049
Conc: 12.16 ng/ml



#9 Endosulfan I

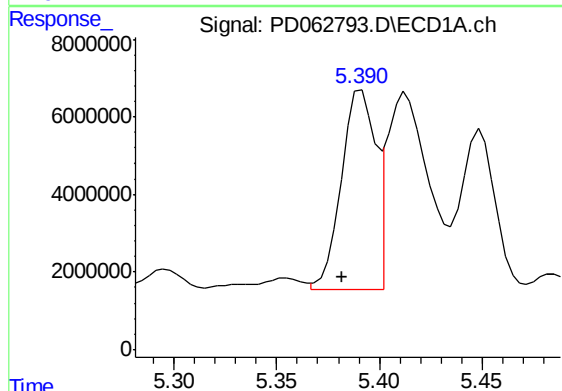
R.T.: 5.485 min
Delta R.T.: -0.010 min
Response: 5184865
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



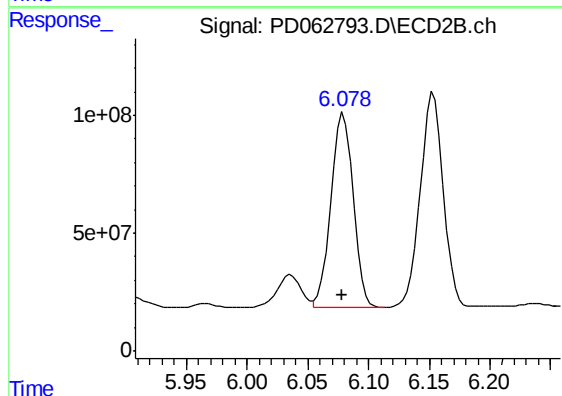
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 6523361
Conc: 0.44 ng/ml



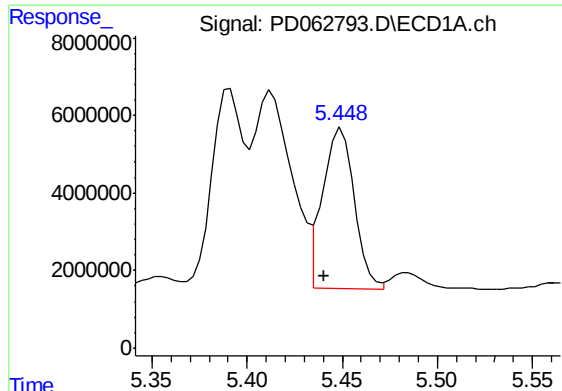
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.009 min
Response: 59101814
Conc: 50.21 ng/ml



#10 gamma-Chlordane

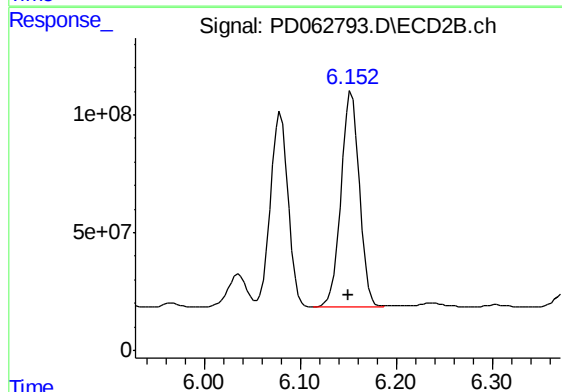
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 1062058477
Conc: 66.75 ng/ml



#11 alpha-Chlordane

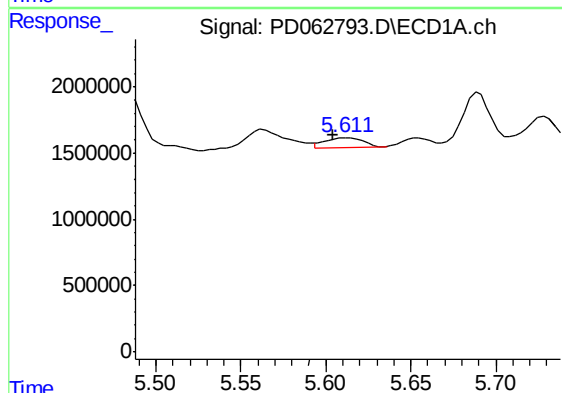
R.T.: 5.449 min
Delta R.T.: 0.009 min
Response: 48953197
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



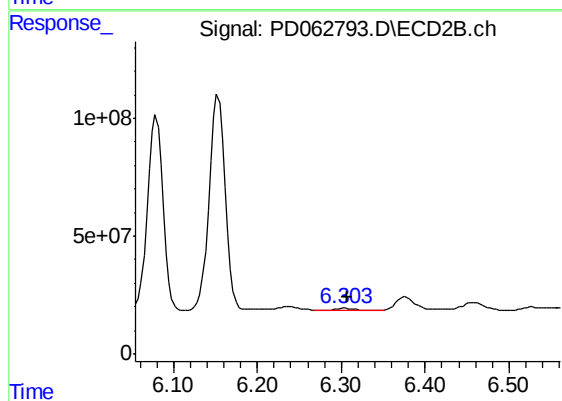
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 1219860746
Conc: 79.91 ng/ml



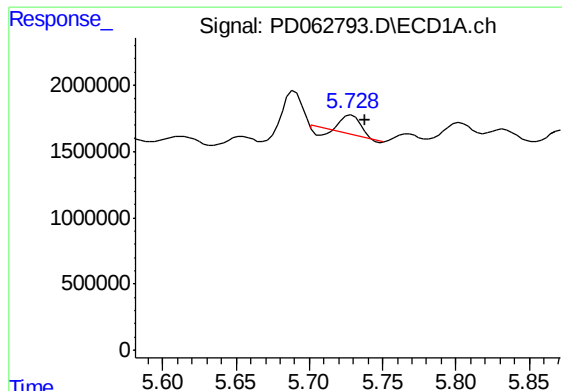
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.008 min
Response: 1183147
Conc: 1.03 ng/ml



#12 4,4'-DDE

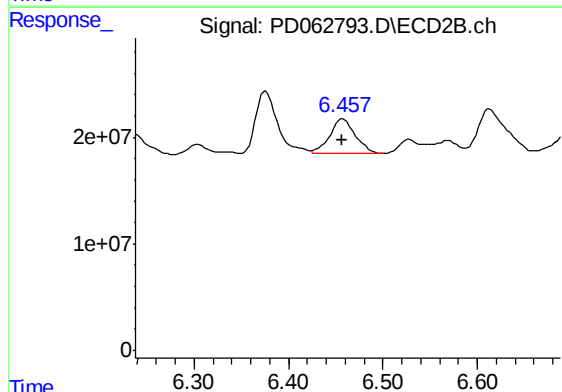
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 6955494
Conc: 0.44 ng/ml



#13 Dieldrin

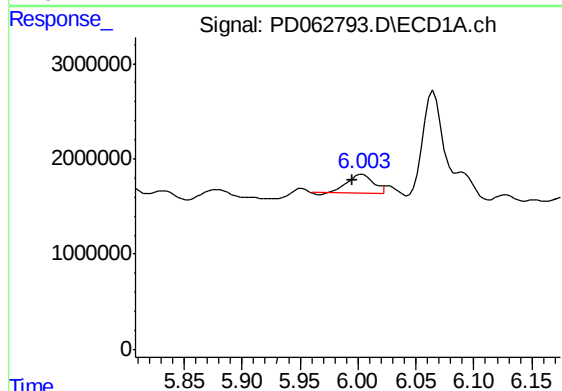
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 992263
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



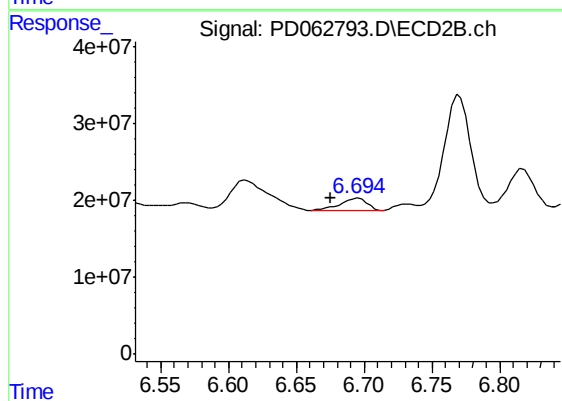
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 60639068
Conc: 3.75 ng/ml



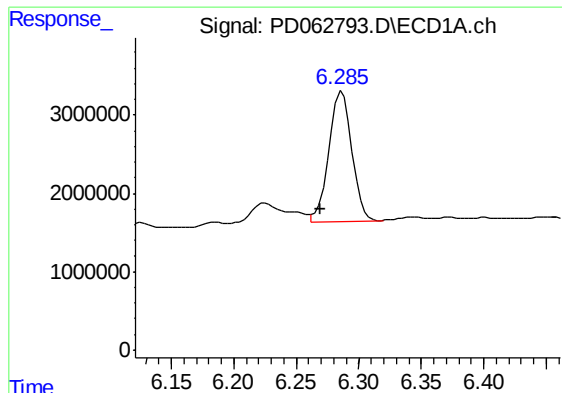
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.009 min
Response: 3100727
Conc: 2.79 ng/ml



#14 Endrin

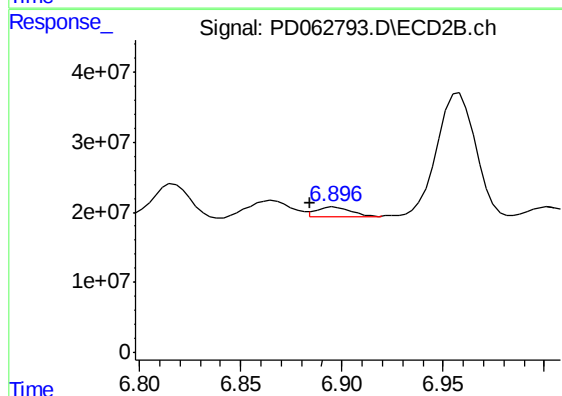
R.T.: 6.695 min
Delta R.T.: 0.019 min
Response: 23009942
Conc: 1.64 ng/ml



#15 Endosulfan II

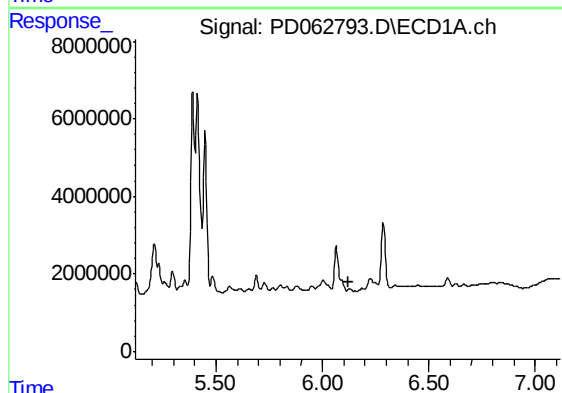
R.T.: 6.287 min
Delta R.T.: 0.018 min
Response: 21561790
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



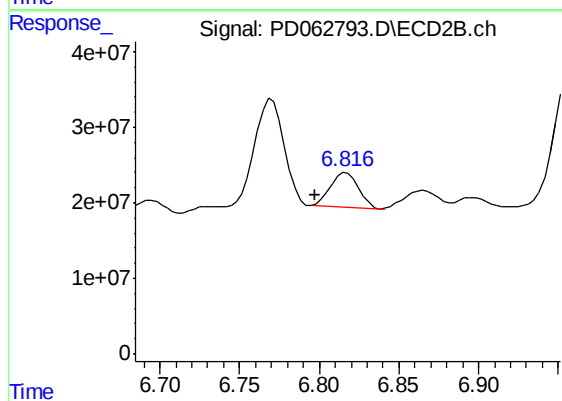
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.013 min
Response: 16494955
Conc: 1.23 ng/ml



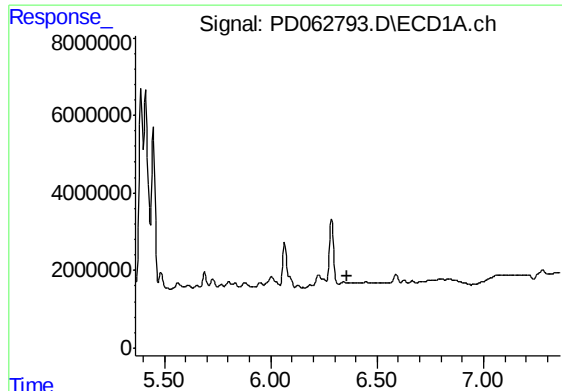
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: -1078961
Conc: N.D.



#16 4,4'-DDD

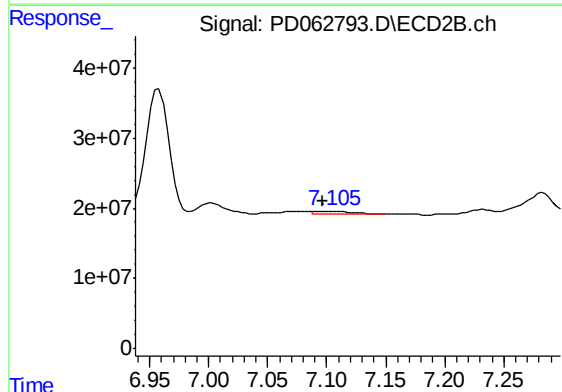
R.T.: 6.817 min
Delta R.T.: 0.019 min
Response: 56541693
Conc: 4.38 ng/ml



#17 4,4'-DDT

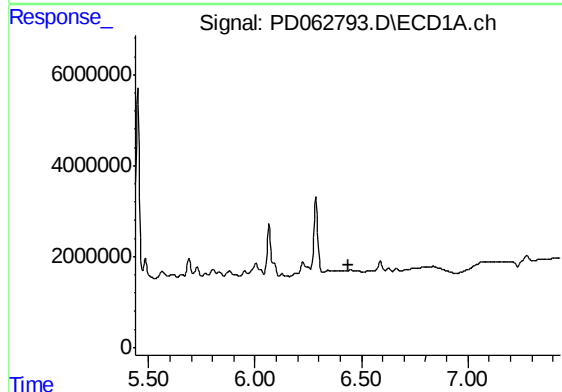
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



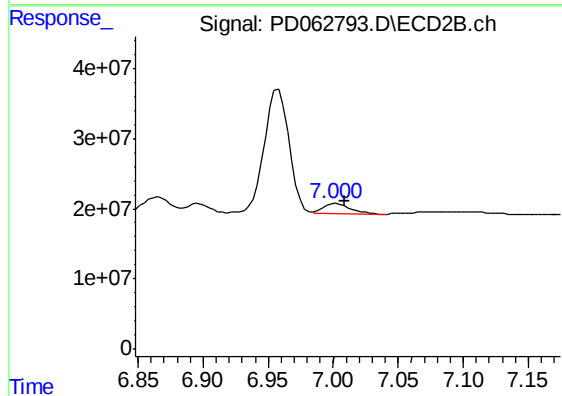
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 8450943
Conc: 0.66 ng/ml



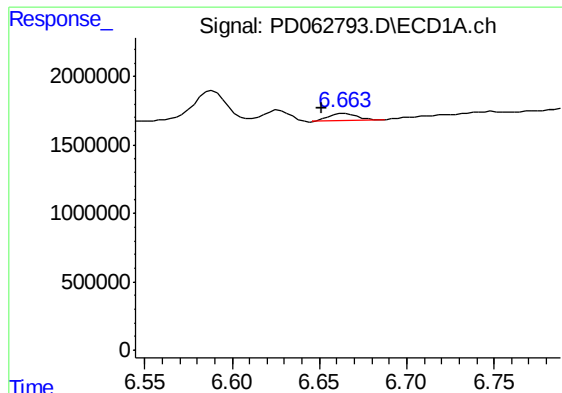
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

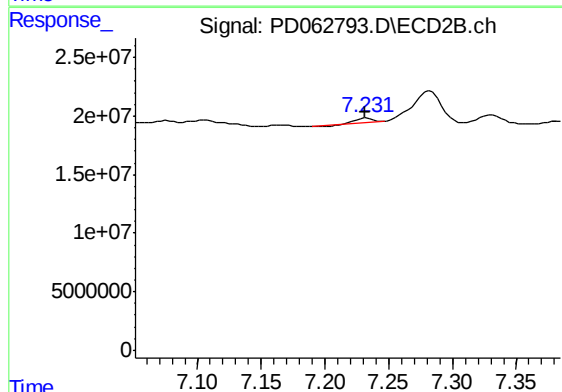
R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 22172493
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

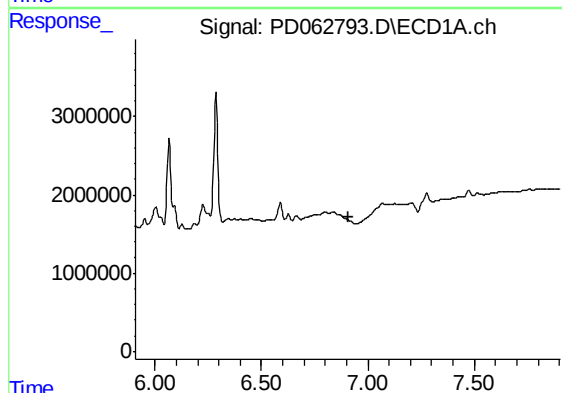
R.T.: 6.664 min
Delta R.T.: 0.013 min
Response: 586660
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



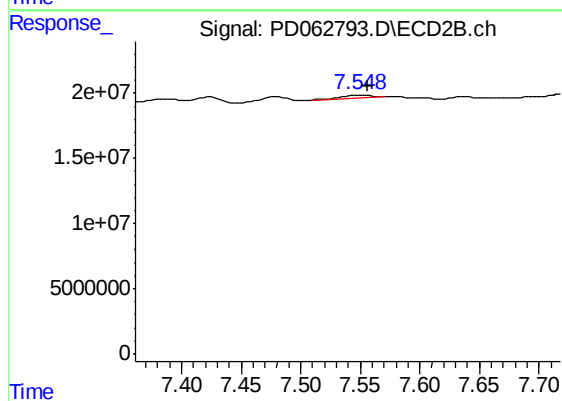
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 3863269
Conc: 0.28 ng/ml



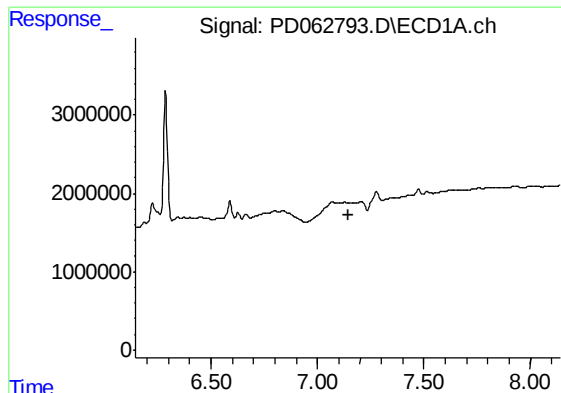
#20 Methoxychlor

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



#20 Methoxychlor

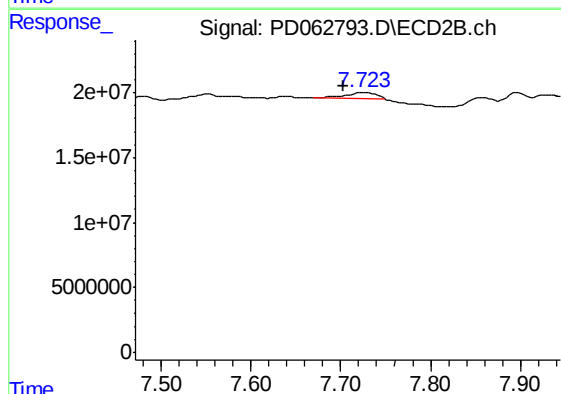
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 3923663
Conc: 0.59 ng/ml



#21 Endrin ketone

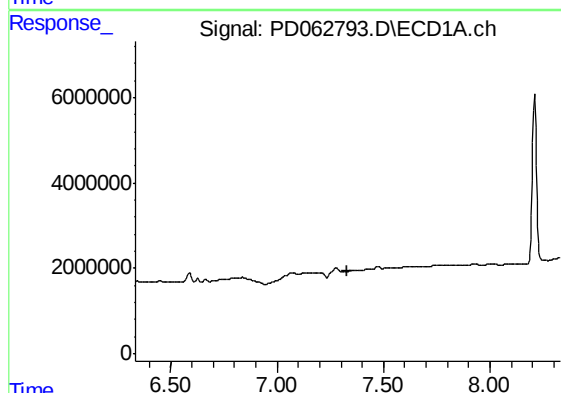
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



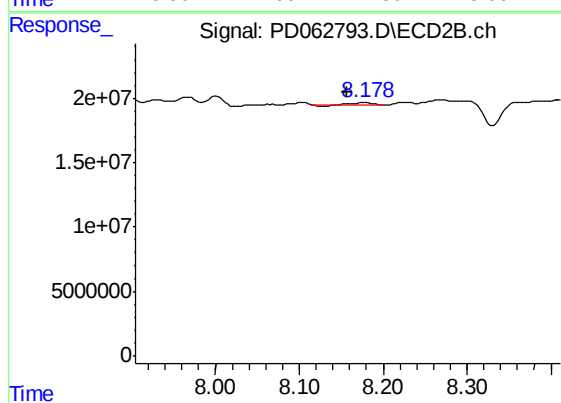
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.022 min
Response: 9960735
Conc: 0.73 ng/ml



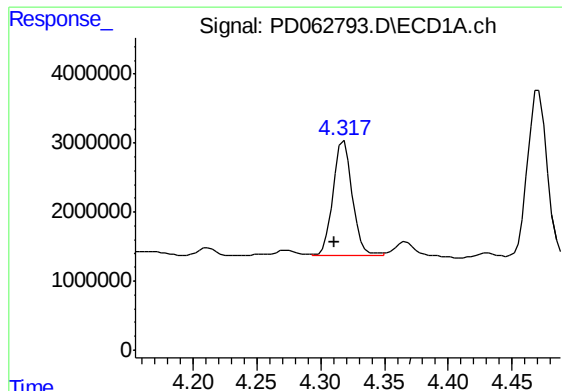
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

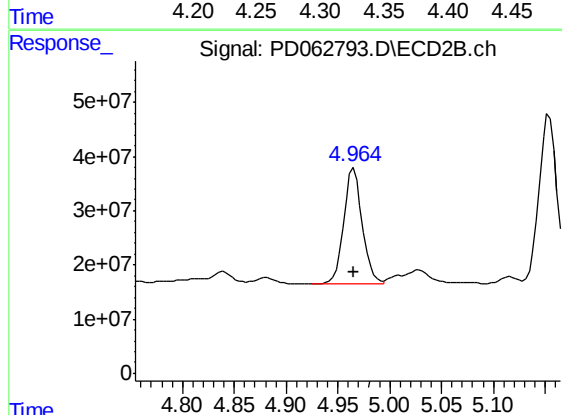
R.T.: 8.180 min
Delta R.T.: 0.022 min
Response: 2130798
Conc: 0.23 ng/ml



#23 Chlordane-1

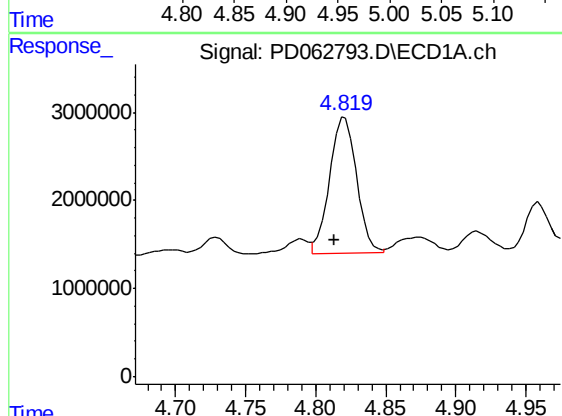
R.T.: 4.318 min
Delta R.T.: 0.007 min
Response: 17409440
Conc: 493.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



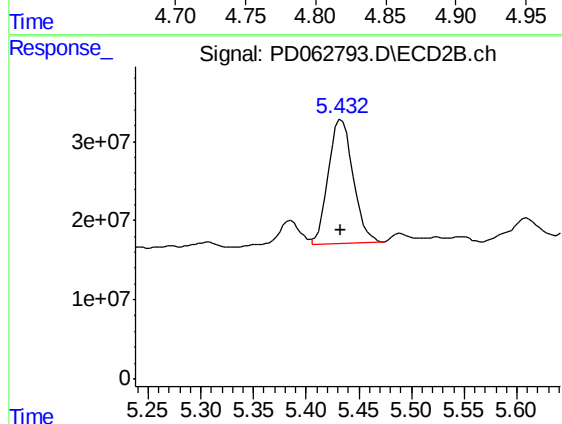
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 265878654
Conc: 463.67 ng/ml



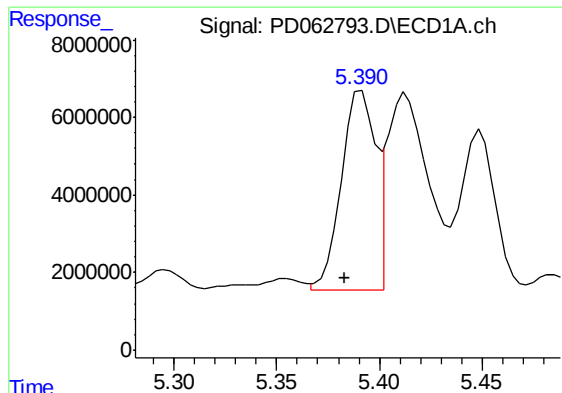
#24 Chlordane-2

R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 20715489
Conc: 508.63 ng/ml



#24 Chlordane-2

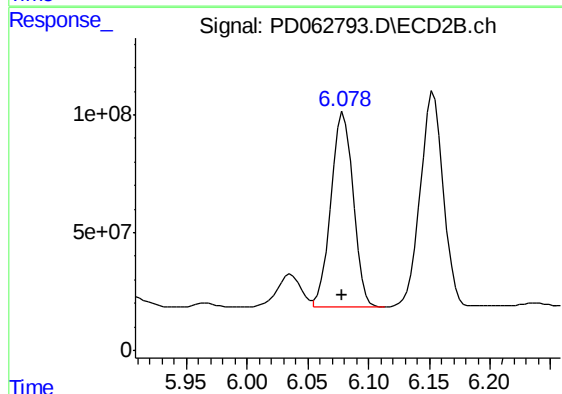
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 256052696
Conc: 479.62 ng/ml



#25 Chlordane-3

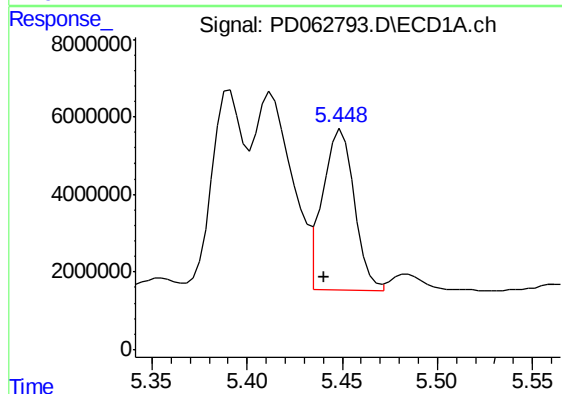
R.T.: 5.391 min
Delta R.T.: 0.008 min
Response: 59101814
Conc: 498.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



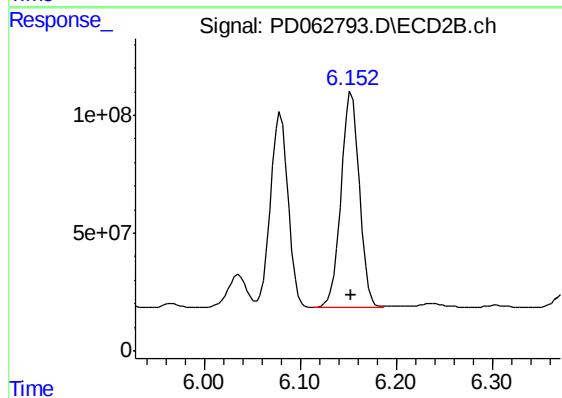
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 1062058477
Conc: 475.21 ng/ml



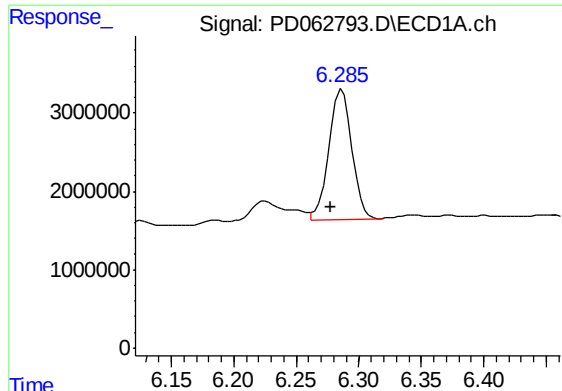
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.009 min
Response: 48953197
Conc: 504.80 ng/ml



#26 Chlordane-4

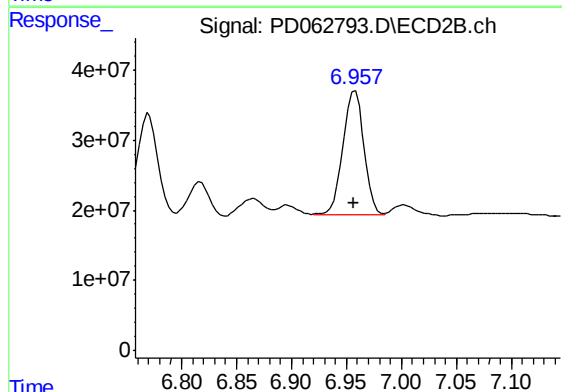
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1219860746
Conc: 472.94 ng/ml



#27 Chlordane-5

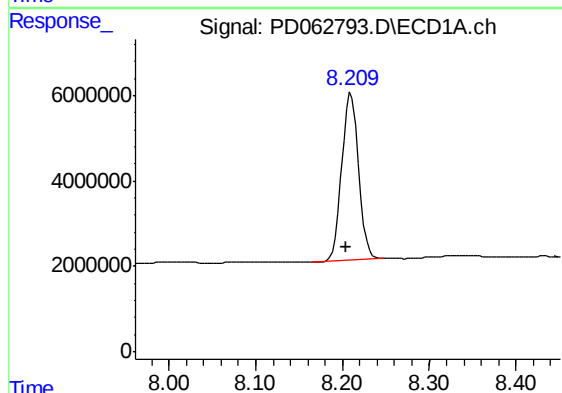
R.T.: 6.287 min
Delta R.T.: 0.009 min
Response: 21561790
Conc: 494.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



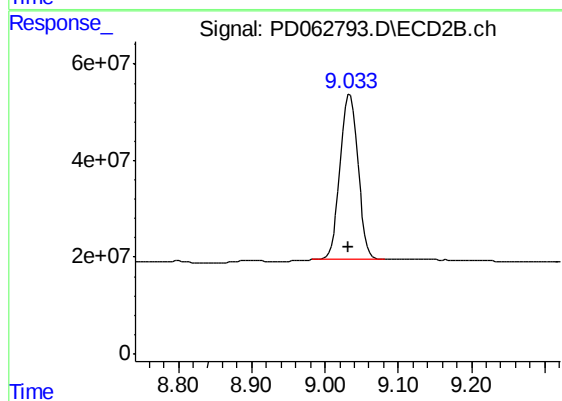
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 237402509
Conc: 482.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.007 min
Response: 52865904
Conc: 49.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 579497401
Conc: 50.22 ng/ml