

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 09:58
 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 12 05:49:21 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...	3.447	3.971	57027062	521.7E6	64.132	45.066 #
28)	SA Decachlor...	8.207	9.033	56942755	594.7E6	53.785	51.541
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0 37909225	N.D.	1.969	#
3)	MA gamma-BHC...	0.000	4.665f	0 6314117	N.D.	0.365	#
4)	MA Heptachlor	4.469	5.153	27734117	411.8E6	21.846	23.464
5)	MB Aldrin	4.727f	5.432f	2247987	254.0E6	1.867	15.188 #
6)	B beta-BHC	4.430f	4.840f	591739	51756179	0.988	6.787 #
7)	B delta-BHC	4.626	5.029	2265780	7295182	1.680	0.404 #
8)	B Heptachlor...	0.000	5.830f	0 195.1E6	N.D.	12.215	#
9)	A Endosulfan I	5.482	6.196	4561193	7134710	4.164	0.483 #
10)	B gamma-Chl...	5.389	6.079	60872559	902.6E6	51.717	56.727
11)	B alpha-Chl...	5.447	6.152	51573906	1226.2E6	44.531	80.323 #
12)	B 4,4'-DDE	0.000	6.303	0 6412816	N.D.	0.405	#
13)	MA Dieldrin	5.726	6.457	1437683	55906087	1.197	3.460 #
14)	MA Endrin	6.001	6.694f	4863308	30120741	4.376	2.142 #
15)	B Endosulfa...	6.284f	6.897	20851560	13279013	20.015	0.994 #
16)	A 4,4'-DDD	6.124	6.817f	-850795	57390478	N.D.	4.441
17)	MA 4,4'-DDT	0.000	7.103	0 12380832	N.D.	0.972	#
19)	B Endosulfa...	0.000	7.232	0 2419505	N.D.	0.174	#
20)	A Methoxychlor	0.000	7.553	0 7926494	N.D.	1.188	#
21)	B Endrin ke...	0.000	7.730f	0 7308863	N.D.	0.539	#
22)	Mirex	0.000	8.178f	0 3390976	N.D.	0.370	#
23)	Chlordane-1	4.317	4.965	18868988	7092944	535.089	12.369 #
24)	Chlordane-2	4.819	5.432	22309223	254.0E6	547.761	475.803
25)	Chlordane-3	5.389	6.079	60872559	902.6E6	513.713	403.857
26)	Chlordane-4	5.447	6.152	51573906	1226.2E6	531.827	475.412
27)	Chlordane-5	6.284	6.957	20851560	81462393	478.326	165.627 #

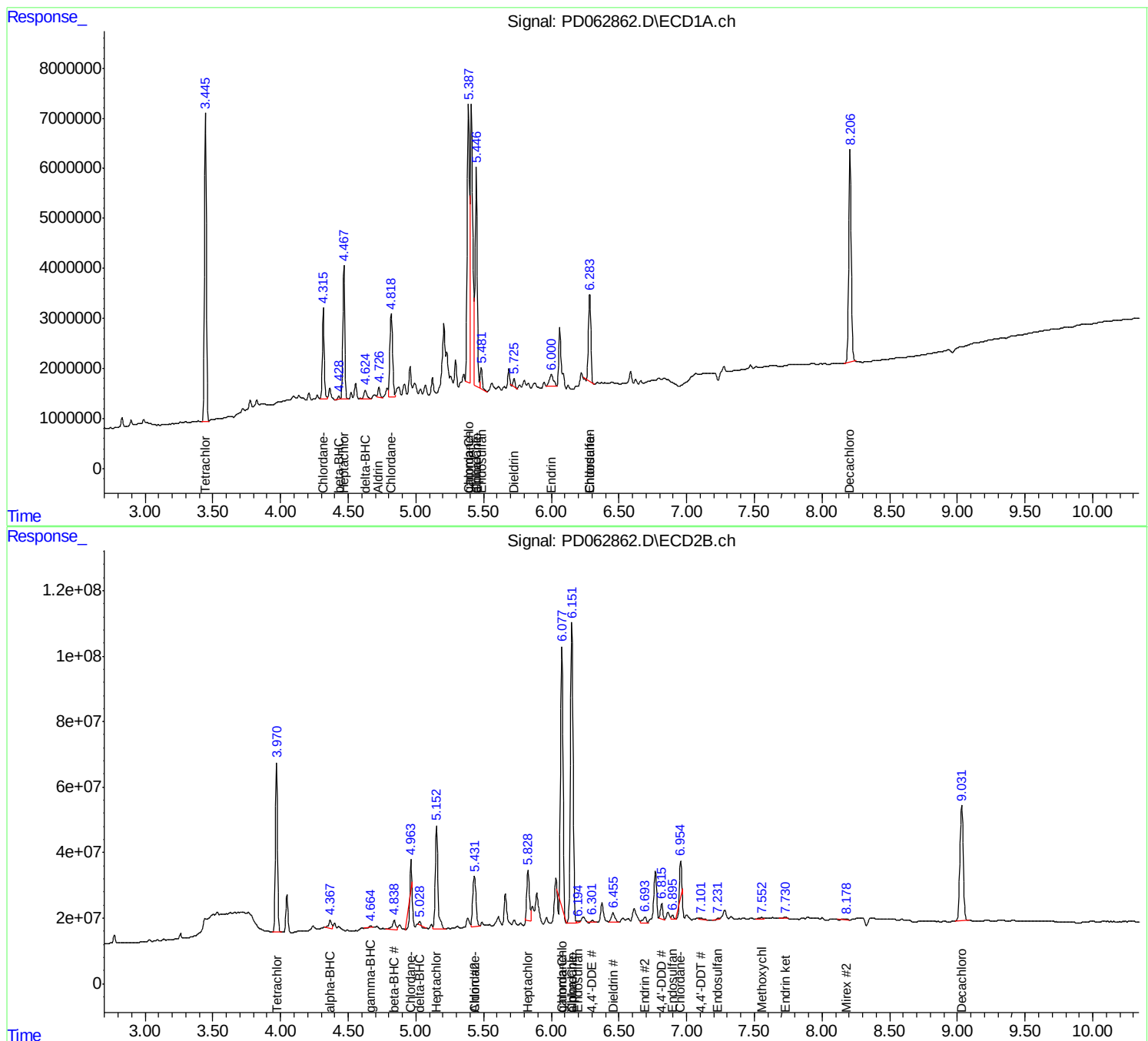
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

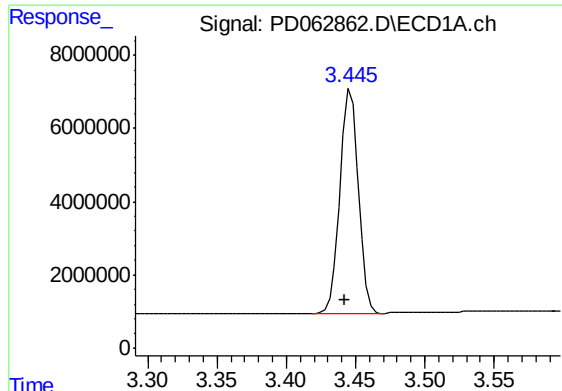
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
Data File : PD062862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 09:58
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 05:49:21 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

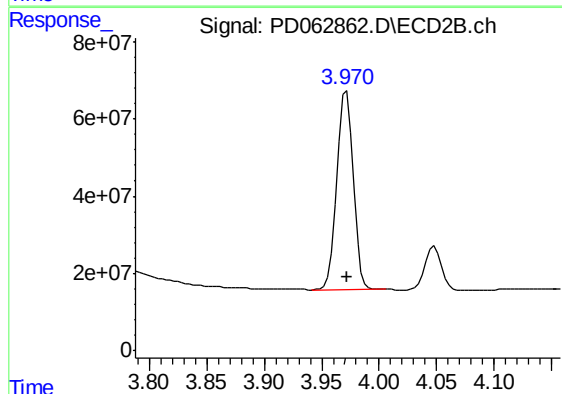




#1 Tetrachloro-m-xylene

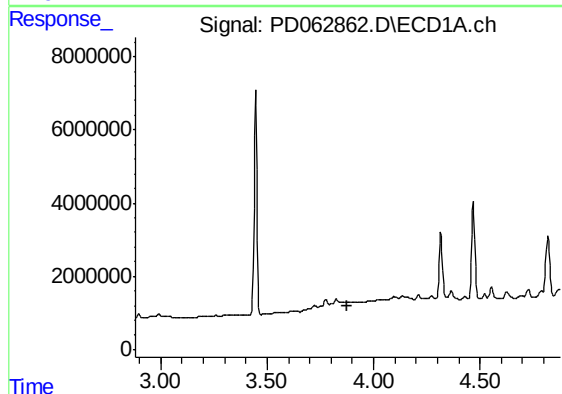
R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 57027062
Conc: 64.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



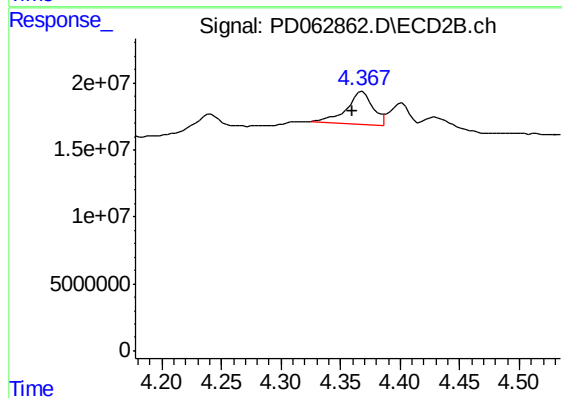
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 521722801
Conc: 45.07 ng/ml



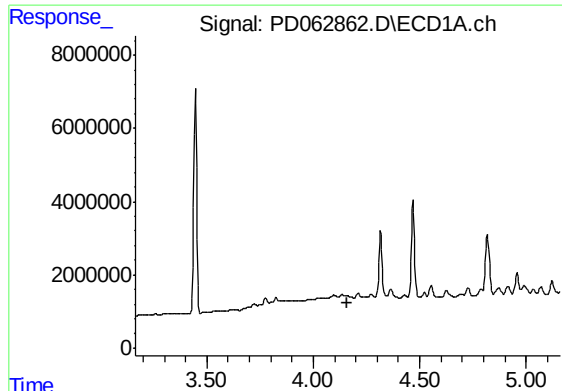
#2 alpha-BHC

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



#2 alpha-BHC

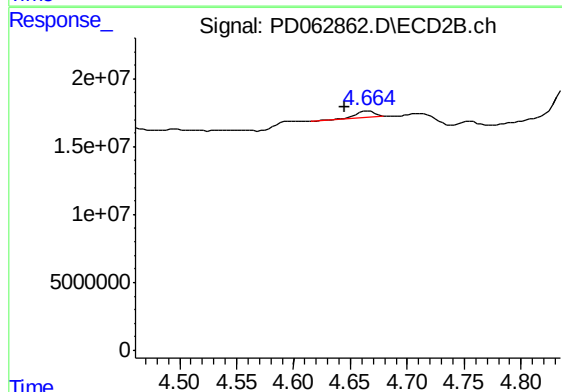
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 37909225
Conc: 1.97 ng/ml



#3 gamma-BHC (Lindane)

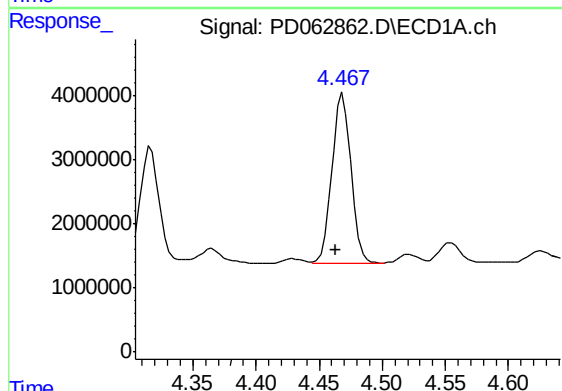
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



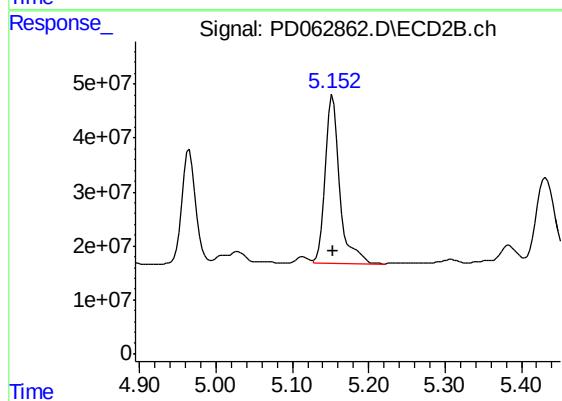
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: 0.020 min
Response: 6314117
Conc: 0.37 ng/ml



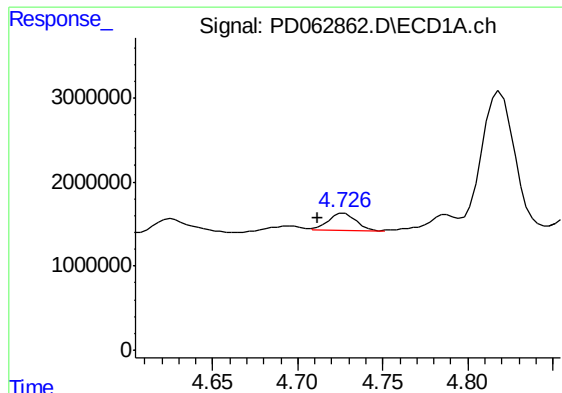
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 27734117
Conc: 21.85 ng/ml



#4 Heptachlor

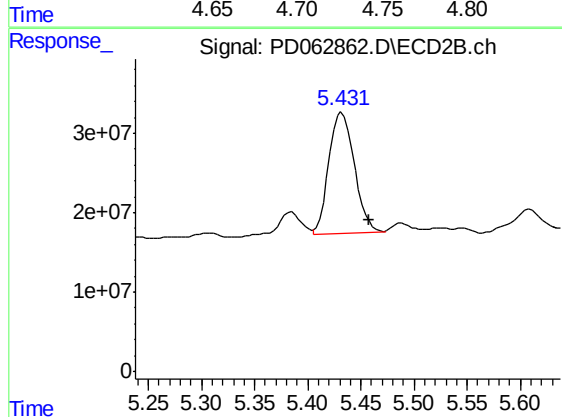
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 411838742
Conc: 23.46 ng/ml



#5 Aldrin

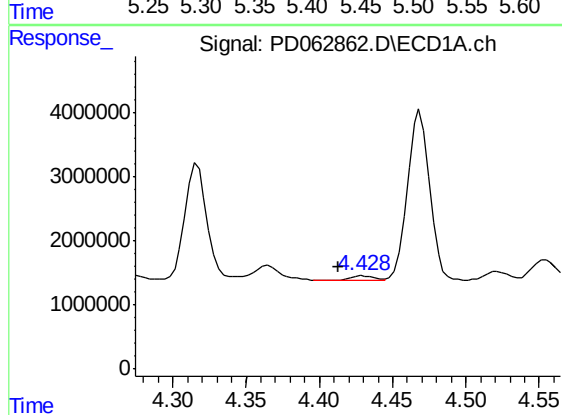
R.T.: 4.727 min
Delta R.T.: 0.016 min
Response: 2247987
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



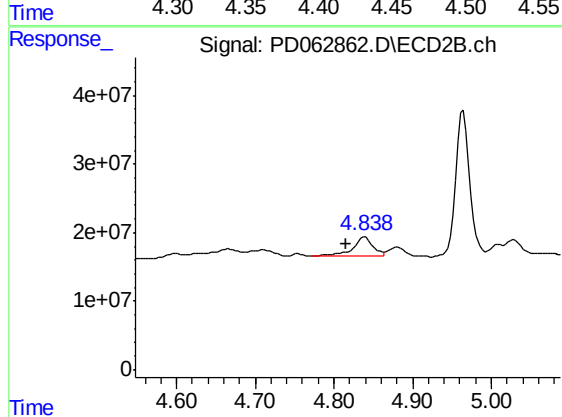
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.026 min
Response: 254016901
Conc: 15.19 ng/ml



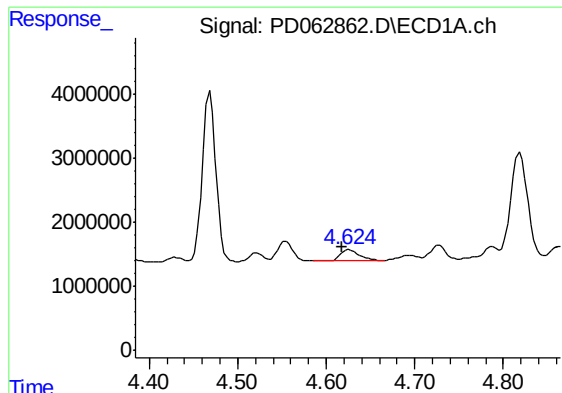
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.016 min
Response: 591739
Conc: 0.99 ng/ml



#6 beta-BHC

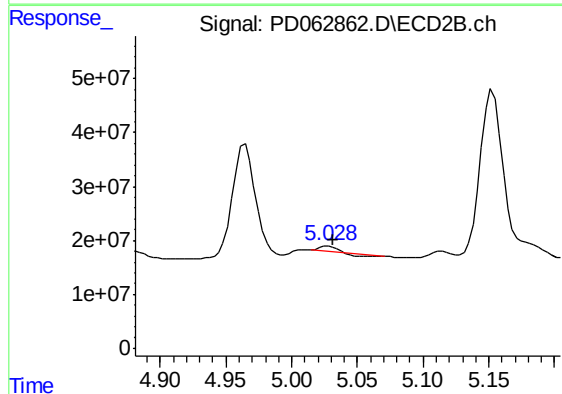
R.T.: 4.840 min
Delta R.T.: 0.024 min
Response: 51756179
Conc: 6.79 ng/ml



#7 delta-BHC

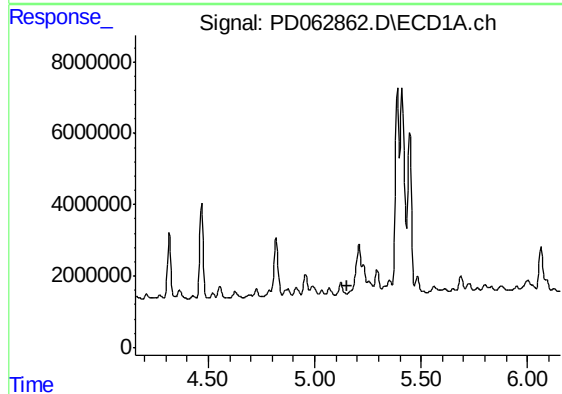
R.T.: 4.626 min
Delta R.T.: 0.008 min
Response: 2265780
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



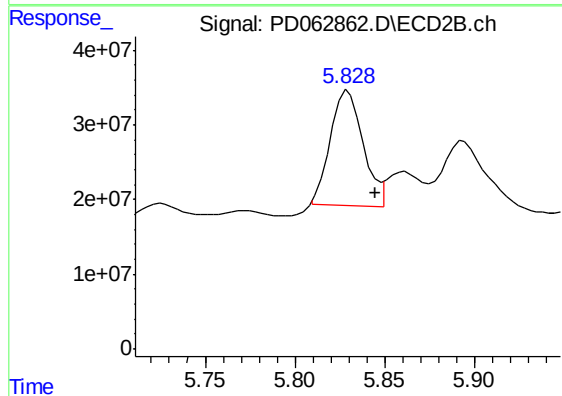
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 7295182
Conc: 0.40 ng/ml



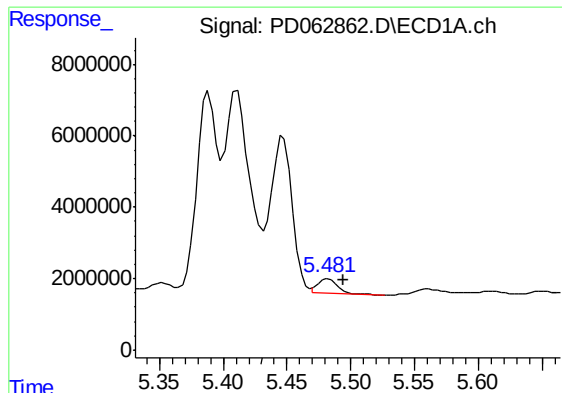
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

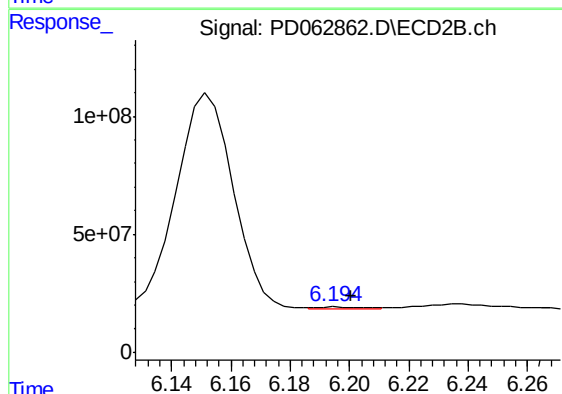
R.T.: 5.830 min
Delta R.T.: -0.015 min
Response: 195128630
Conc: 12.22 ng/ml



#9 Endosulfan I

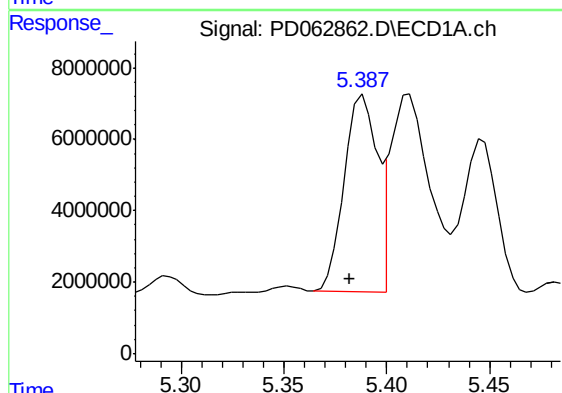
R.T.: 5.482 min
Delta R.T.: -0.012 min
Response: 4561193
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



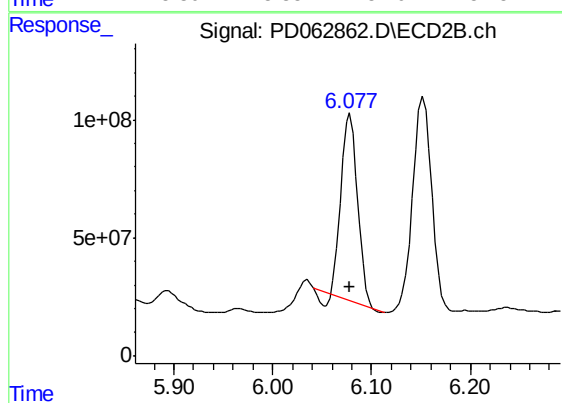
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 7134710
Conc: 0.48 ng/ml



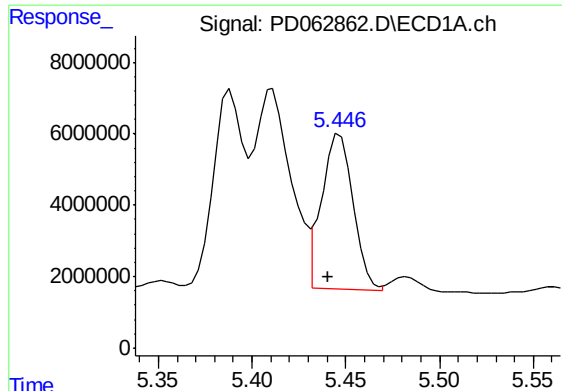
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 60872559
Conc: 51.72 ng/ml



#10 gamma-Chlordane

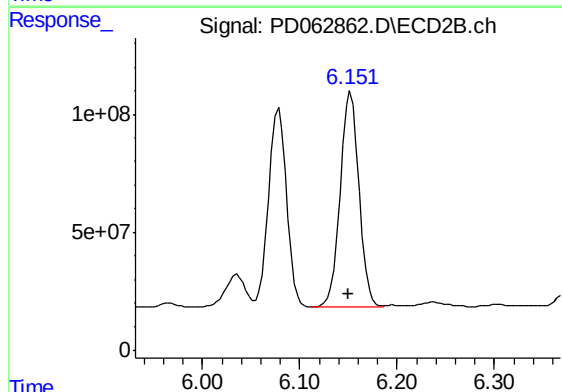
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 902586060
Conc: 56.73 ng/ml



#11 alpha-Chlordane

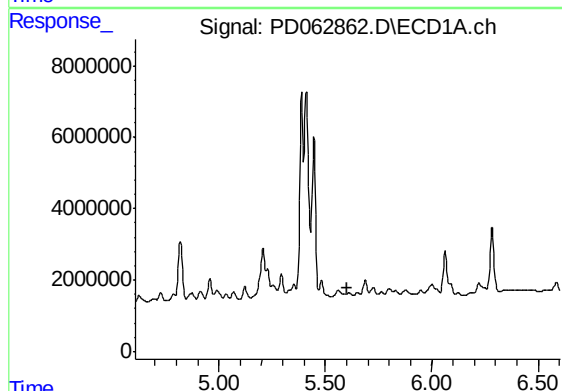
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 51573906
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



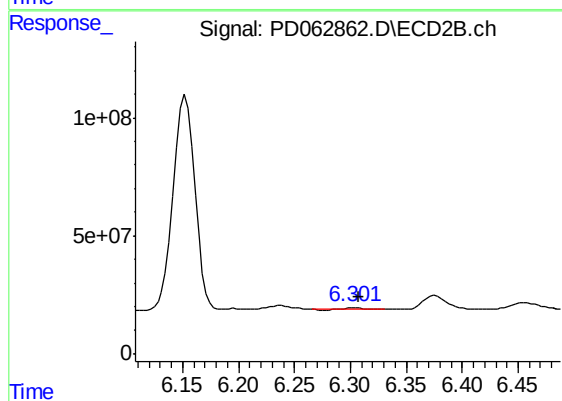
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 1226226430
Conc: 80.32 ng/ml



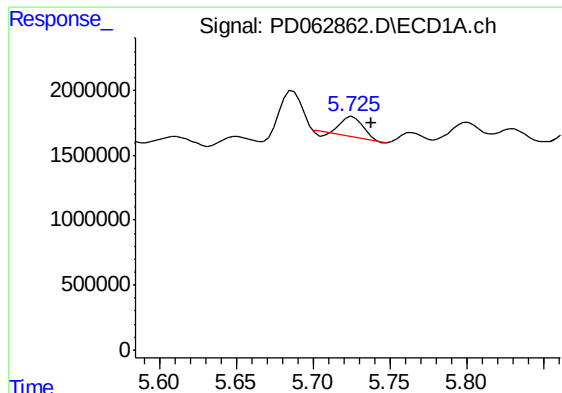
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

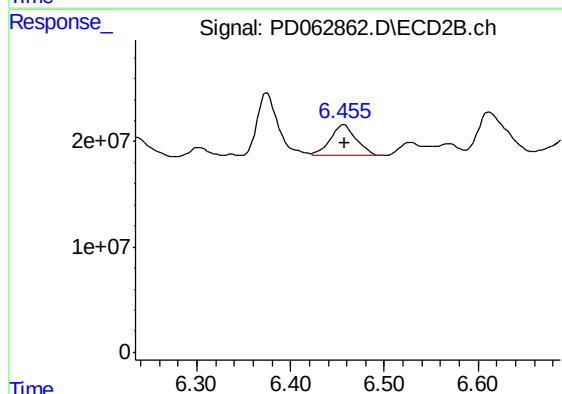
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 6412816
Conc: 0.40 ng/ml



#13 Dieldrin

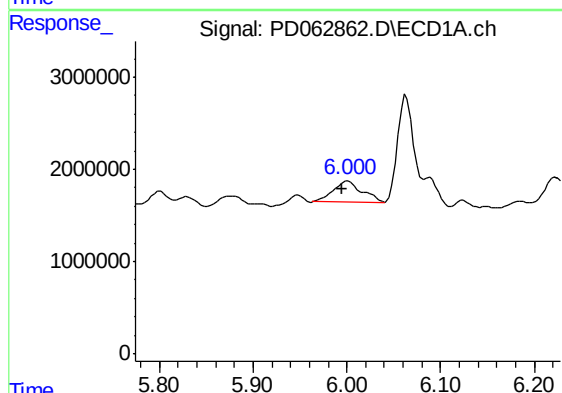
R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 1437683
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



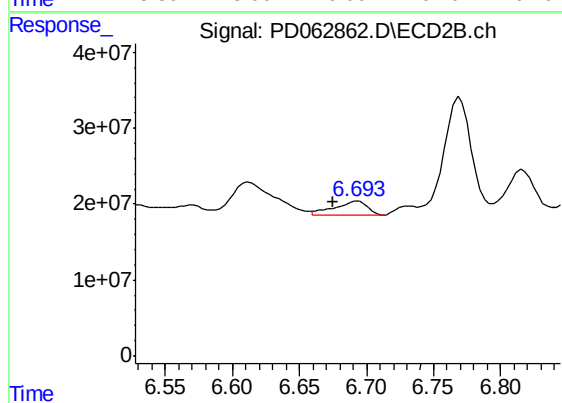
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 55906087
Conc: 3.46 ng/ml



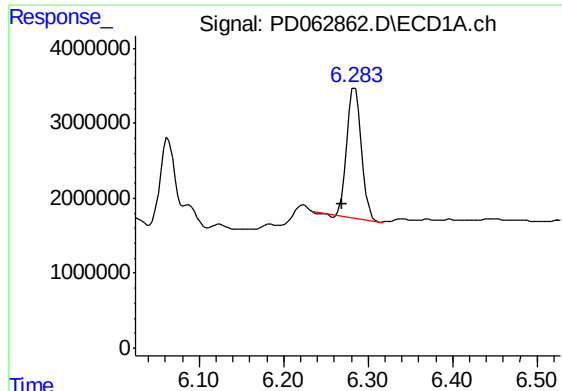
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 4863308
Conc: 4.38 ng/ml



#14 Endrin

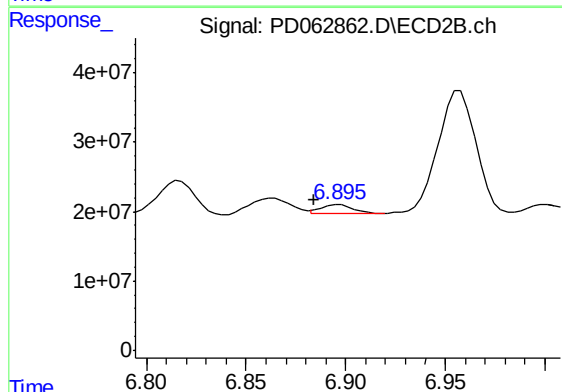
R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 30120741
Conc: 2.14 ng/ml



#15 Endosulfan II

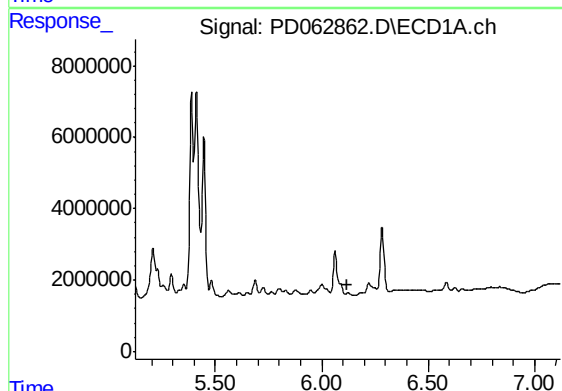
R.T.: 6.284 min
Delta R.T.: 0.015 min
Response: 20851560
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



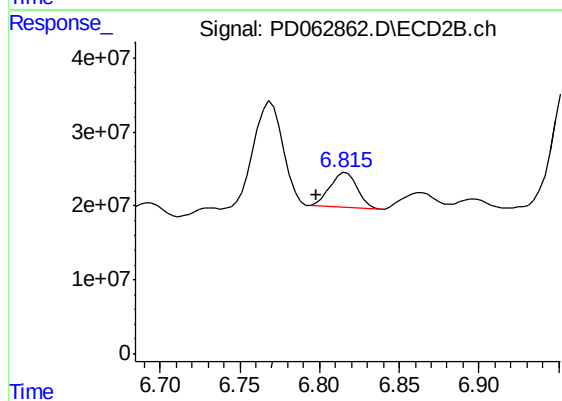
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.012 min
Response: 13279013
Conc: 0.99 ng/ml



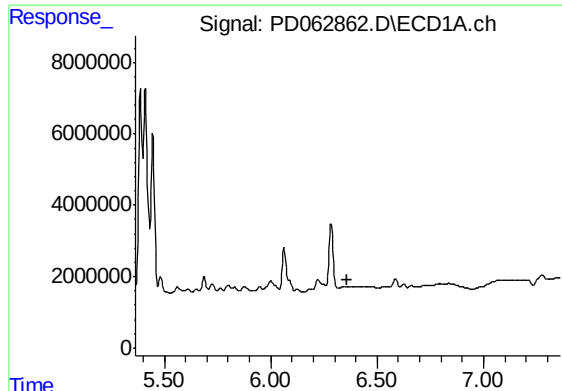
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: -850795
Conc: N.D.



#16 4,4'-DDD

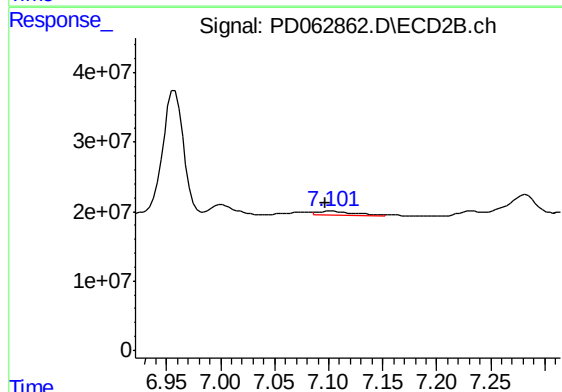
R.T.: 6.817 min
Delta R.T.: 0.019 min
Response: 57390478
Conc: 4.44 ng/ml



#17 4,4'-DDT

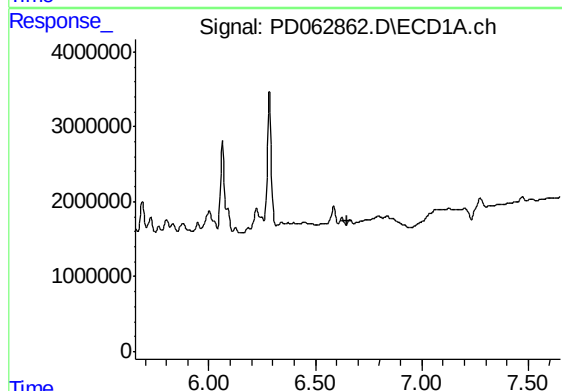
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



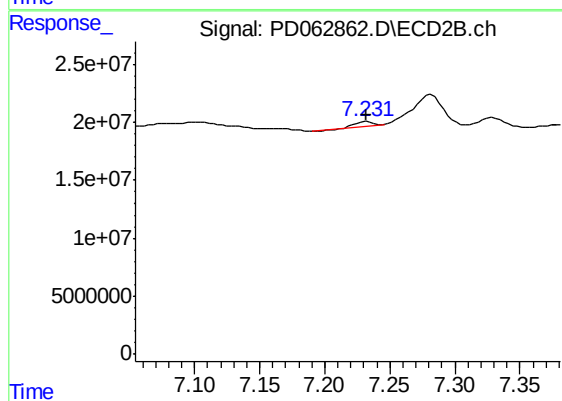
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 12380832
Conc: 0.97 ng/ml



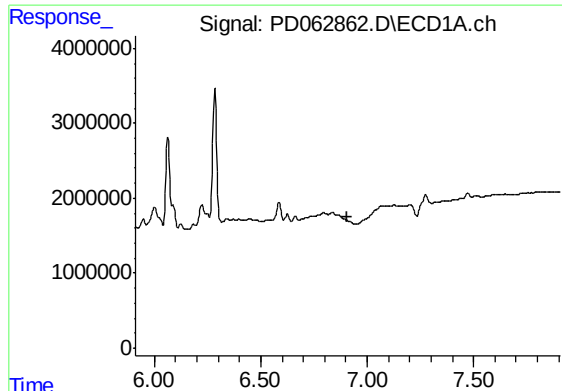
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

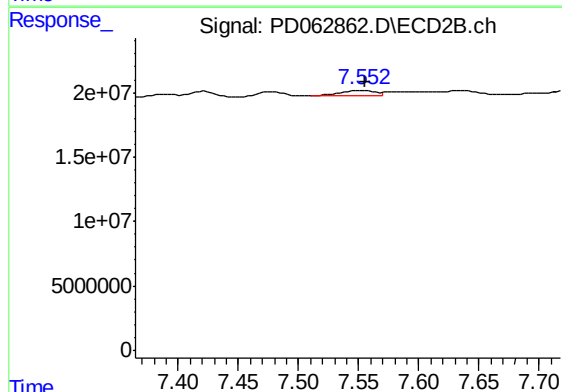
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 2419505
Conc: 0.17 ng/ml



#20 Methoxychlor

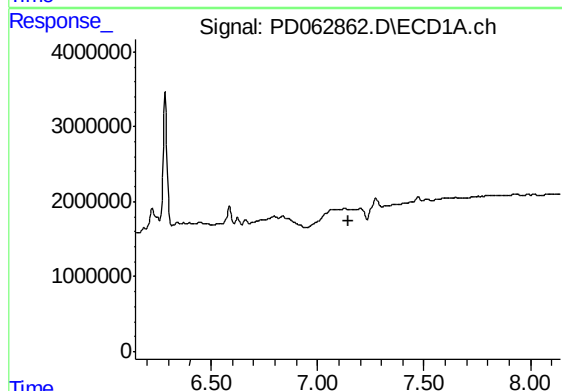
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



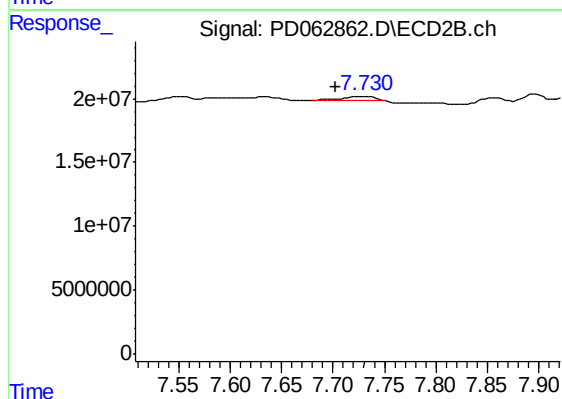
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 7926494
Conc: 1.19 ng/ml



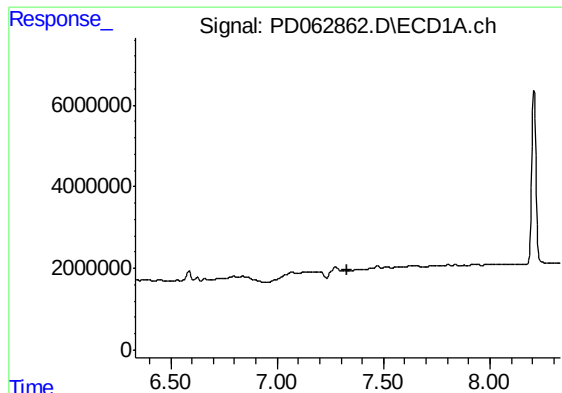
#21 Endrin ketone

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



#21 Endrin ketone

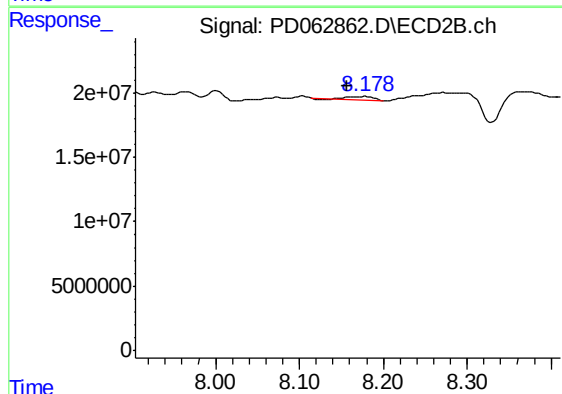
R.T.: 7.730 min
Delta R.T.: 0.028 min
Response: 7308863
Conc: 0.54 ng/ml



#22 Mirex

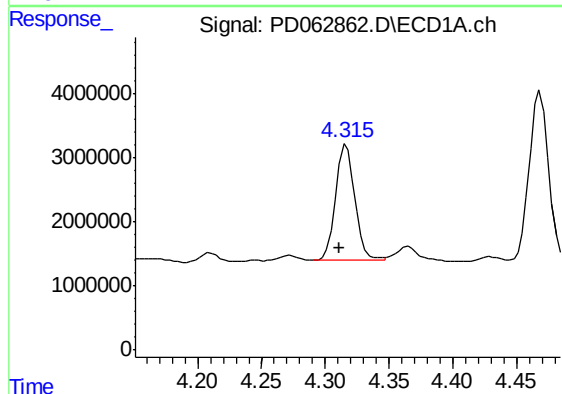
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



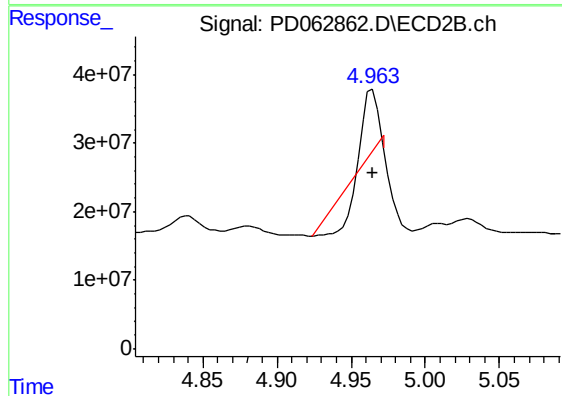
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.021 min
Response: 3390976
Conc: 0.37 ng/ml



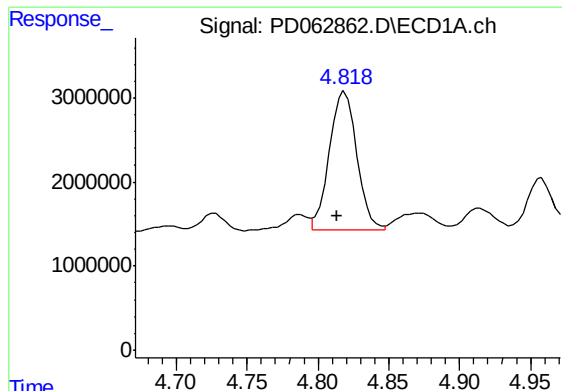
#23 Chlordane-1

R.T.: 4.317 min
Delta R.T.: 0.006 min
Response: 18868988
Conc: 535.09 ng/ml



#23 Chlordane-1

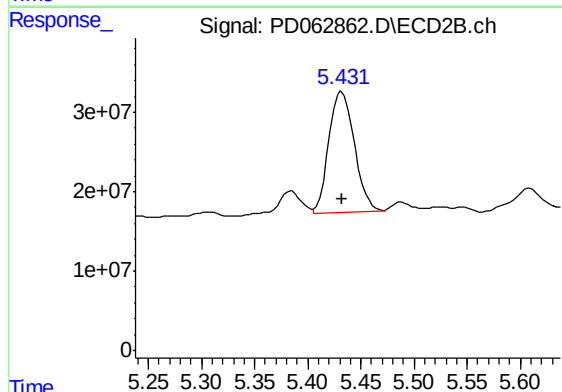
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 7092944
Conc: 12.37 ng/ml



#24 Chlordane-2

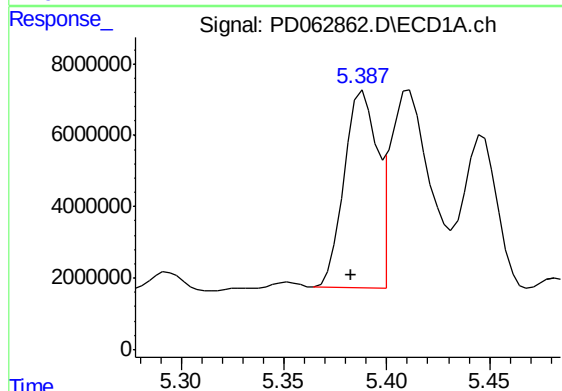
R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 22309223
Conc: 547.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



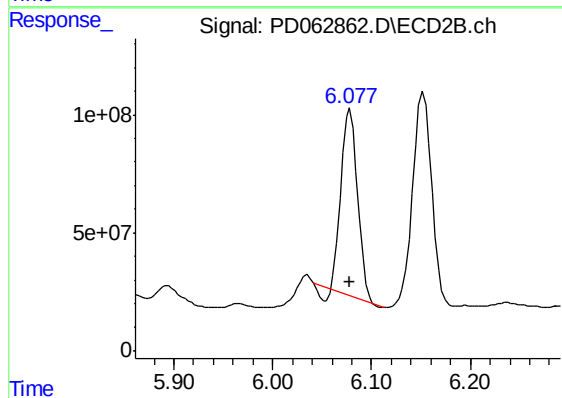
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 254016901
Conc: 475.80 ng/ml



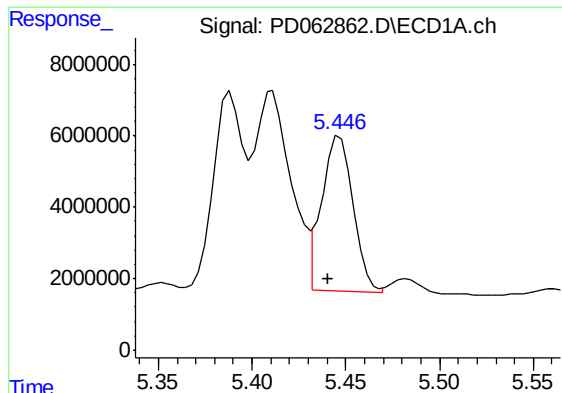
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: 0.006 min
Response: 60872559
Conc: 513.71 ng/ml



#25 Chlordane-3

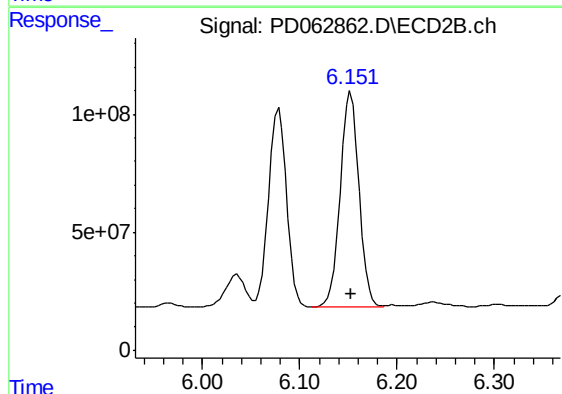
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 902586060
Conc: 403.86 ng/ml



#26 Chlordane-4

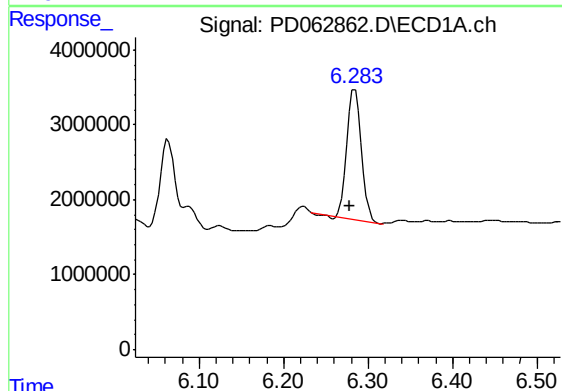
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 51573906
Conc: 531.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



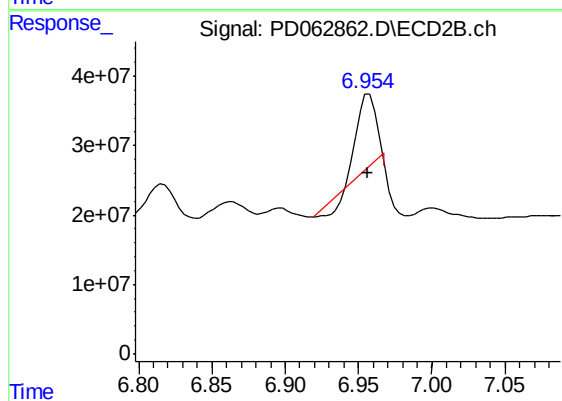
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1226226430
Conc: 475.41 ng/ml



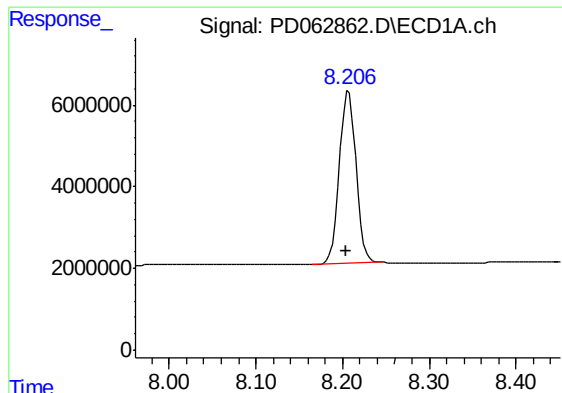
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 20851560
Conc: 478.33 ng/ml



#27 Chlordane-5

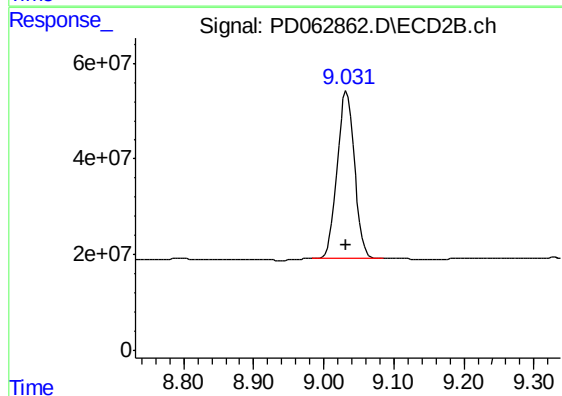
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 81462393
Conc: 165.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.004 min
Response: 56942755
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 594736563
Conc: 51.54 ng/ml