

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 16:01
 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 07:23:14 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...	3.442	3.971	50011942	528.8E6	56.243	45.674
28)	SA Decachlor...	8.202	9.030	52484350	558.7E6	49.574	48.415
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0 26940115	N.D.	1.399	#
3)	MA gamma-BHC...	0.000	4.664f	0 4950473	N.D.	0.286	#
4)	MA Heptachlor	4.463	5.152	24570171	396.6E6	19.353	22.597
5)	MB Aldrin	4.721	5.431f	1819787	241.2E6	1.511	14.423 #
6)	B beta-BHC	4.424	4.839f	383566	23376296	0.640	3.065 #
7)	B delta-BHC	4.620	5.027	1946177	47446635	1.443	2.628 #
8)	B Heptachlor...	0.000	5.860f	0 57687828	N.D.	3.611	#
9)	A Endosulfan I	5.476f	6.194	4738229	6188244	4.325	0.419 #
10)	B gamma-Chl...	5.382	6.077	56455441	1015.2E6	47.964	63.807 #
11)	B alpha-Chl...	5.440	6.151	46975927	1171.9E6	40.561	76.762 #
12)	B 4,4'-DDE	5.606	6.301	1143598	8009609	0.995	0.506 #
13)	MA Dieldrin	5.720f	6.455	1825287	49456726	1.520	3.061 #
14)	MA Endrin	5.995	6.692f	3503451	21575077	3.152	1.535 #
15)	B Endosulfa...	6.278	6.895	21411669	12379232	20.553	0.927 #
16)	A 4,4'-DDD	0.000	6.815f	0 54809975	N.D.	4.242	#
17)	MA 4,4'-DDT	0.000	7.102	0 10523474	N.D.	0.826	#
18)	B Endrin al...	0.000	6.999	0 19748187	N.D.	1.693	#
19)	B Endosulfa...	0.000	7.231	0 3256697	N.D.	0.234	#
20)	A Methoxychlor	0.000	7.548	0 4124911	N.D.	0.618	#
21)	B Endrin ke...	0.000	7.728f	0 7596735	N.D.	0.560	#
23)	Chlordane-1	4.311	4.964	16529036	258.9E6	468.732	451.439
24)	Chlordane-2	4.813	5.431	19944590	241.2E6	489.702	451.832
25)	Chlordane-3	5.382	6.077	56455441	1015.2E6	476.436	454.267
26)	Chlordane-4	5.440	6.151	46975927	1171.9E6	484.413	454.335
27)	Chlordane-5	6.278	6.955	21411669	225.5E6	491.175	458.506

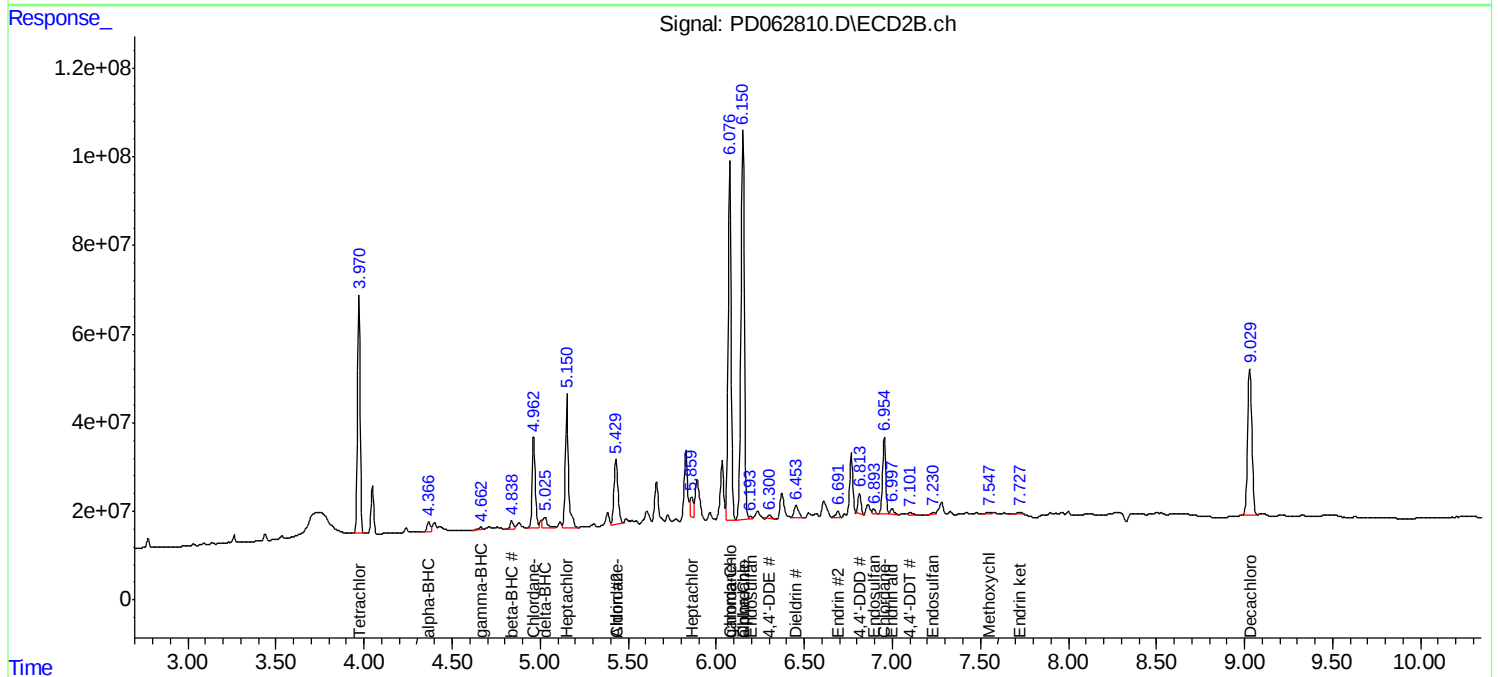
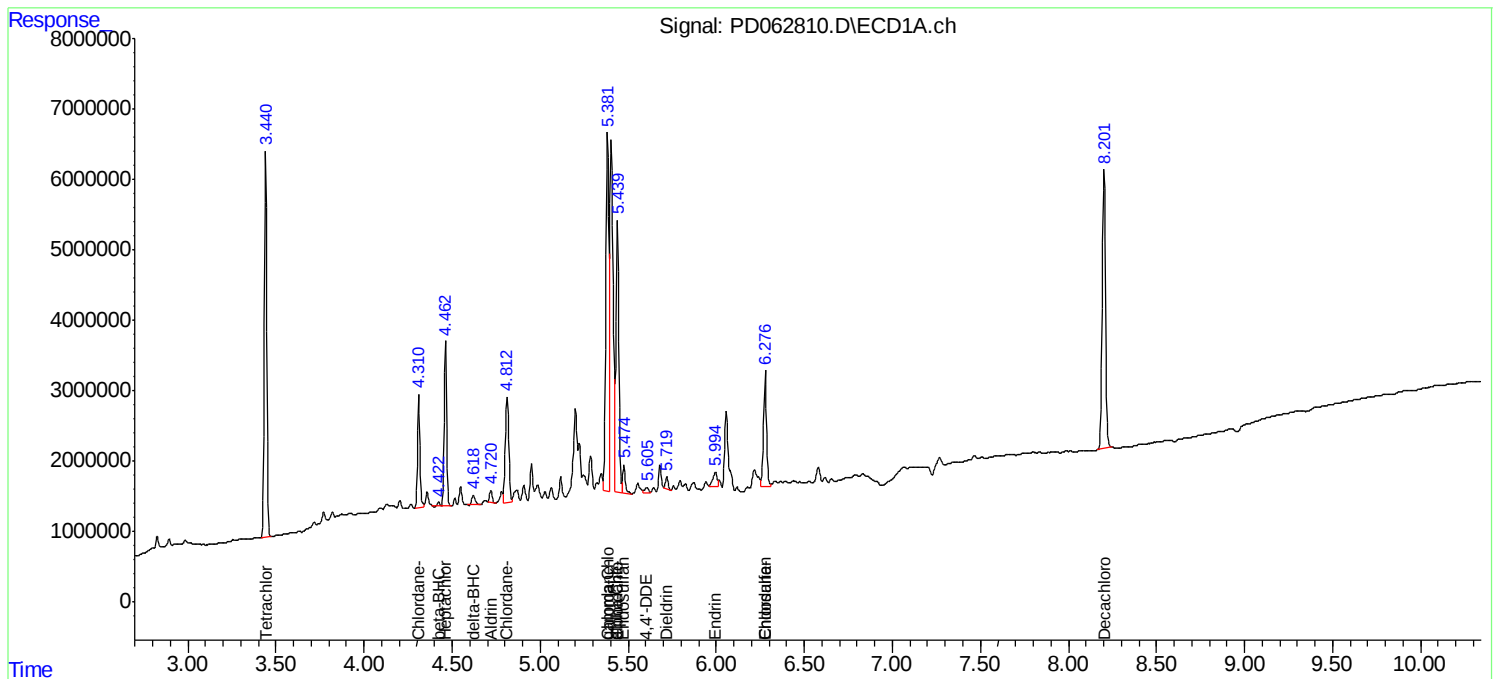
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

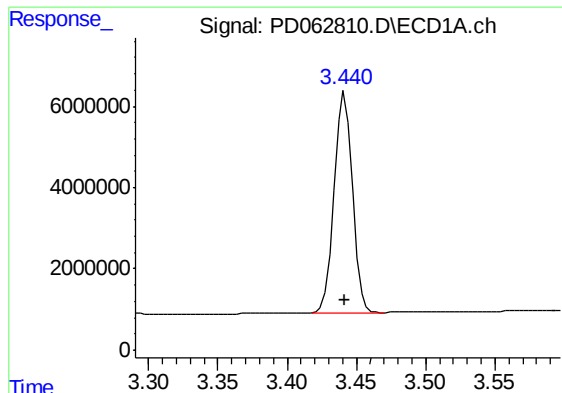
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 16:01
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 07:23:14 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

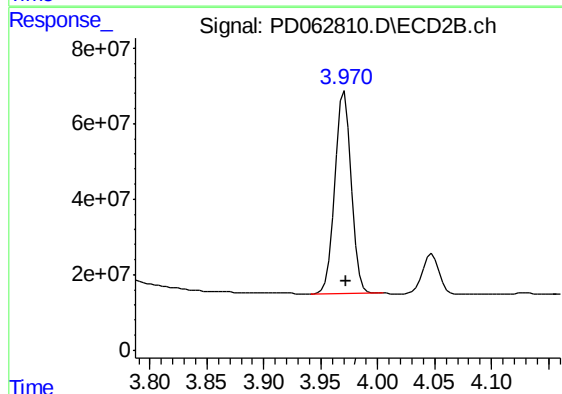




#1 Tetrachloro-m-xylene

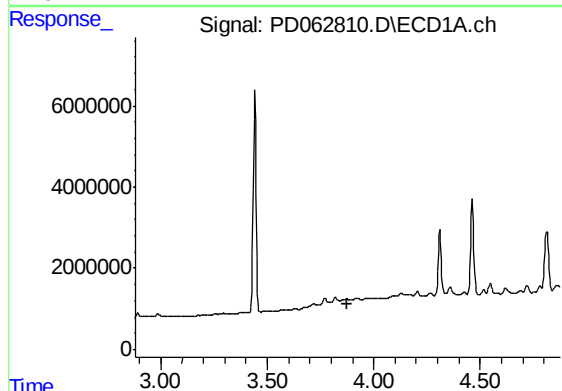
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 50011942
Conc: 56.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



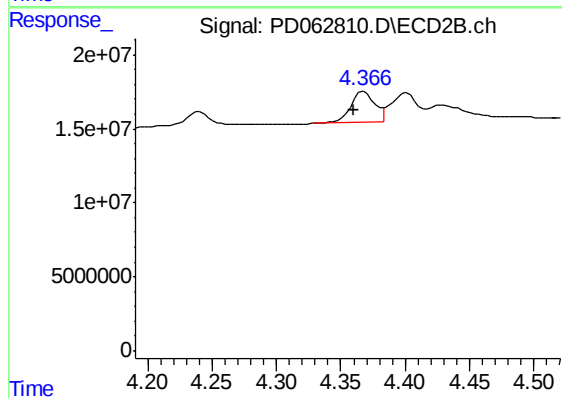
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 528765526
Conc: 45.67 ng/ml



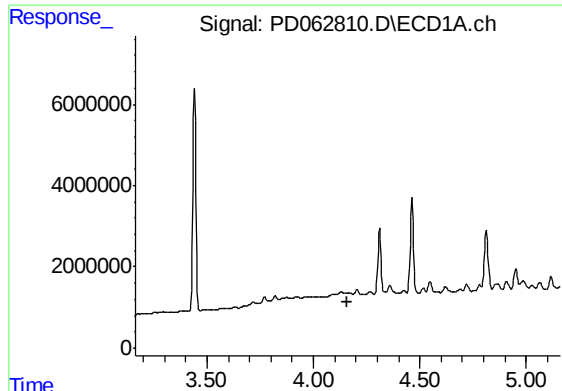
#2 alpha-BHC

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



#2 alpha-BHC

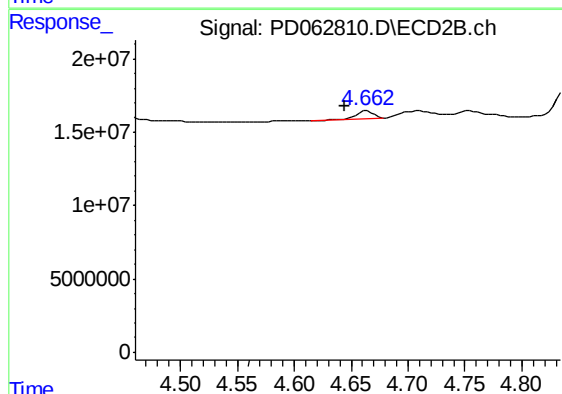
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 26940115
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

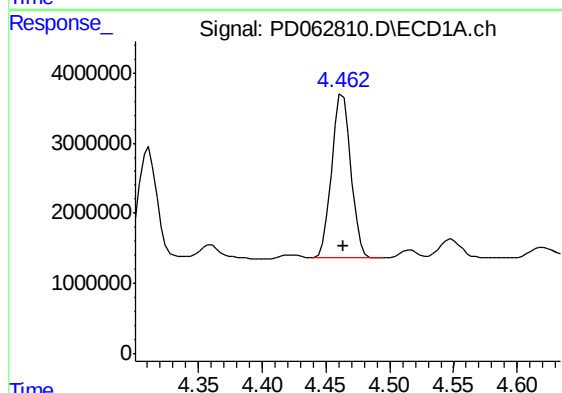
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



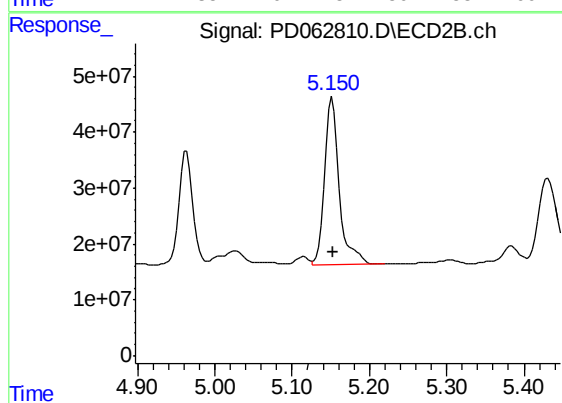
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.019 min
Response: 4950473
Conc: 0.29 ng/ml



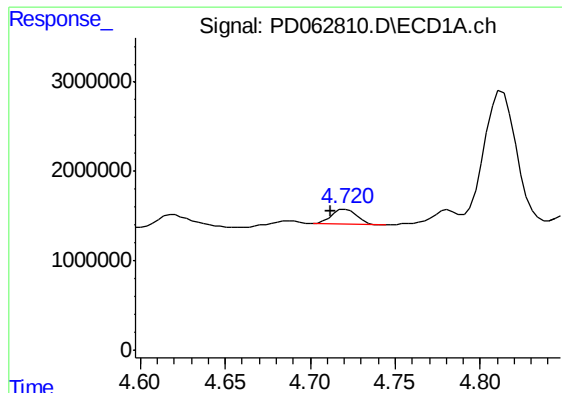
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 24570171
Conc: 19.35 ng/ml



#4 Heptachlor

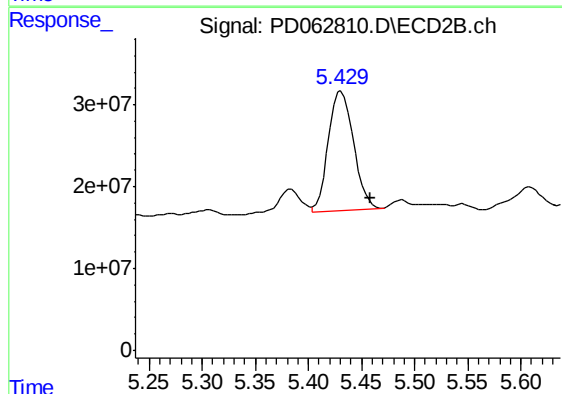
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 396628846
Conc: 22.60 ng/ml



#5 Aldrin

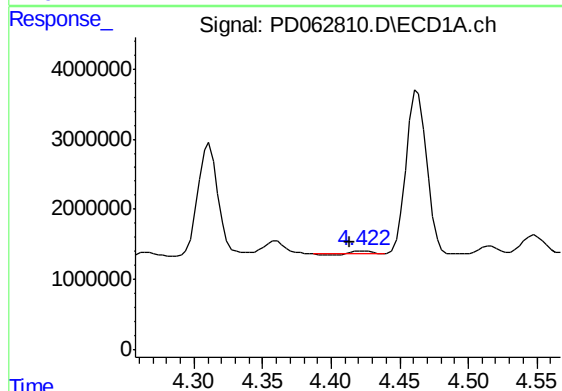
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 1819787
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



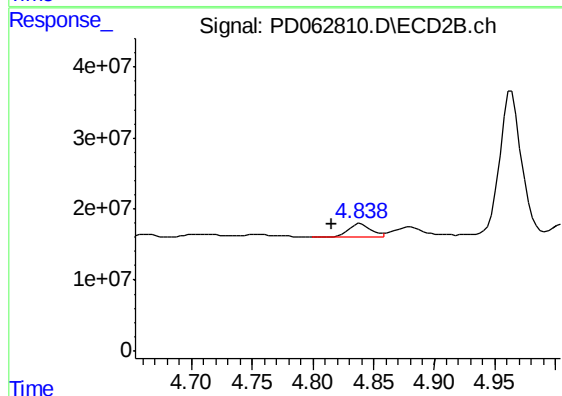
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.027 min
Response: 241219115
Conc: 14.42 ng/ml



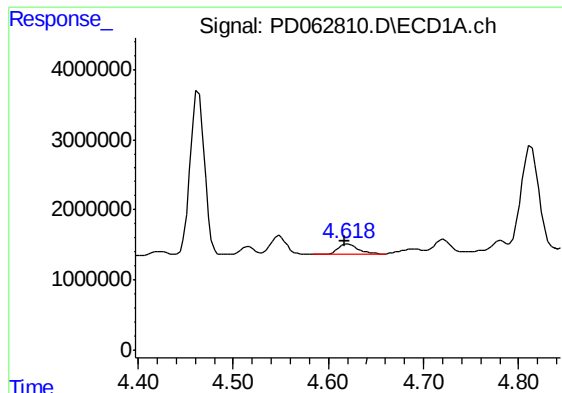
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.010 min
Response: 383566
Conc: 0.64 ng/ml



#6 beta-BHC

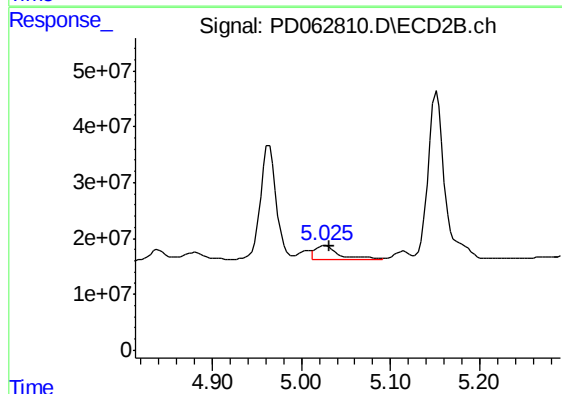
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 23376296
Conc: 3.07 ng/ml



#7 delta-BHC

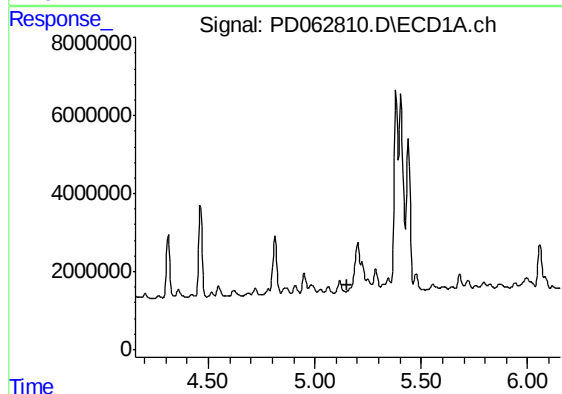
R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 1946177
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



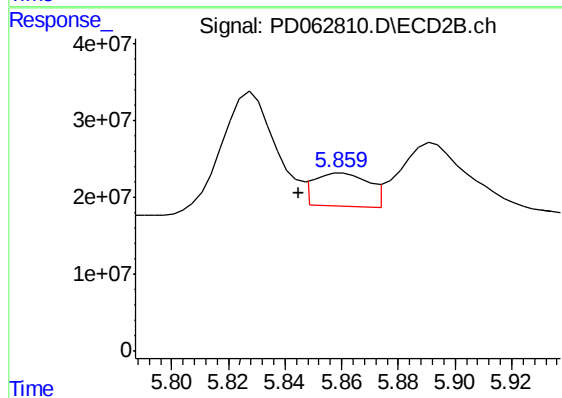
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 47446635
Conc: 2.63 ng/ml



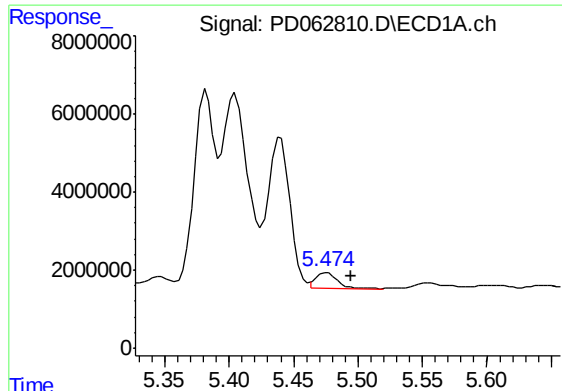
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

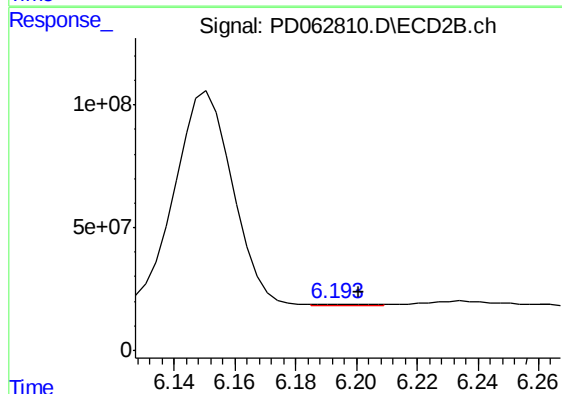
R.T.: 5.860 min
Delta R.T.: 0.015 min
Response: 57687828
Conc: 3.61 ng/ml



#9 Endosulfan I

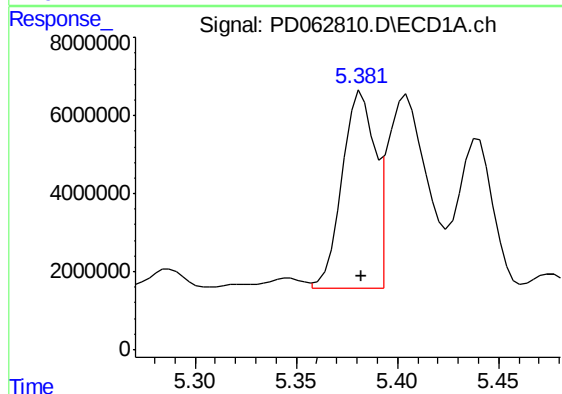
R.T.: 5.476 min
Delta R.T.: -0.019 min
Response: 4738229
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



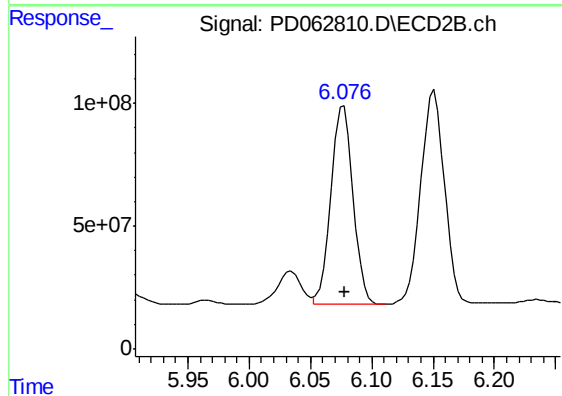
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 6188244
Conc: 0.42 ng/ml



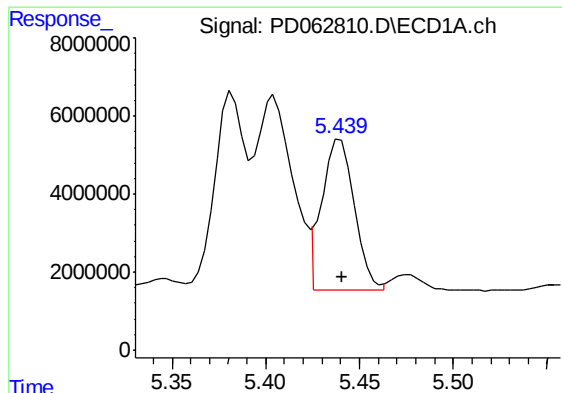
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 56455441
Conc: 47.96 ng/ml



#10 gamma-Chlordane

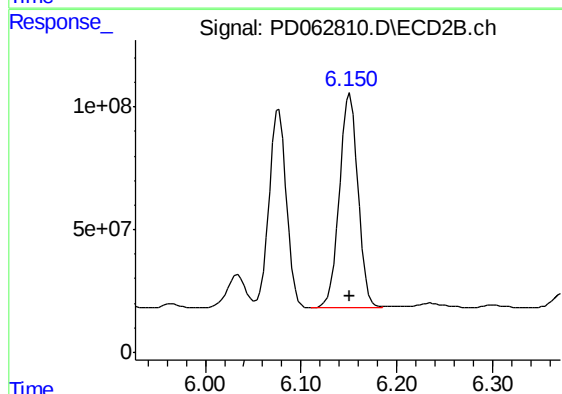
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1015246118
Conc: 63.81 ng/ml



#11 alpha-Chlordane

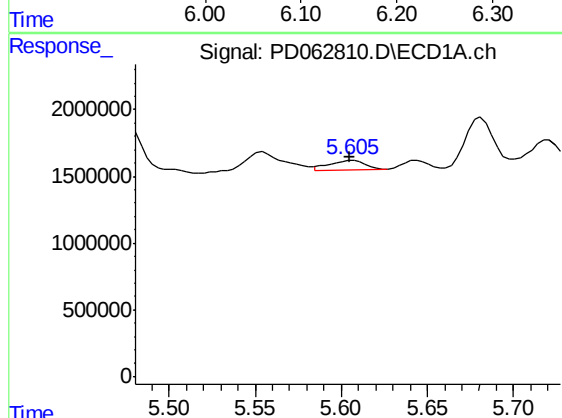
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 46975927
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



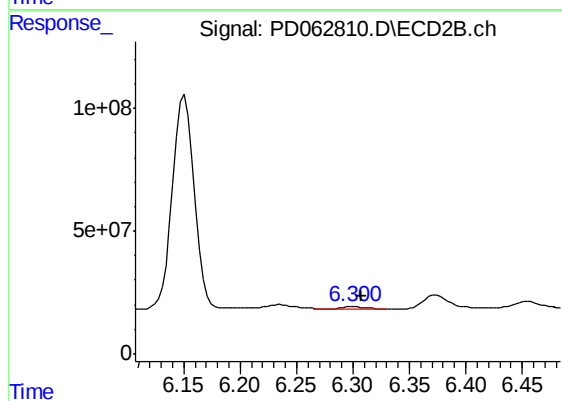
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1171864526
Conc: 76.76 ng/ml



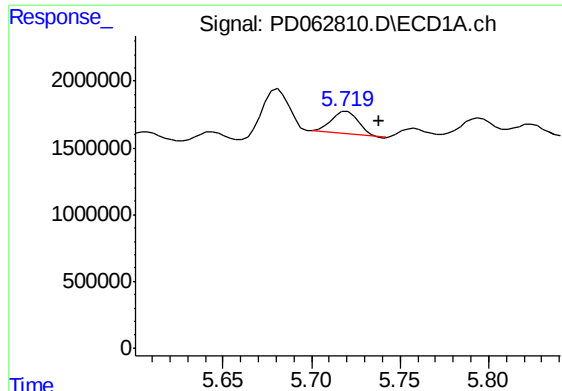
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 1143598
Conc: 0.99 ng/ml



#12 4,4'-DDE

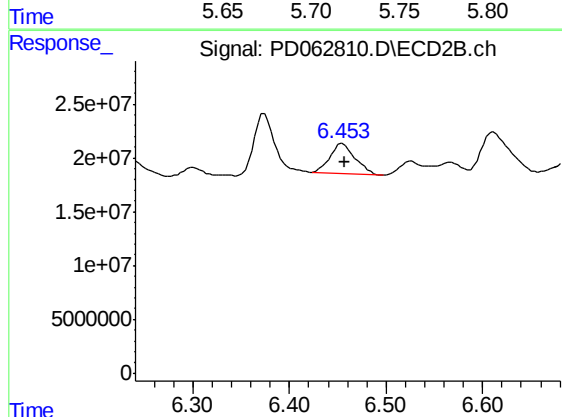
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 8009609
Conc: 0.51 ng/ml



#13 Dieldrin

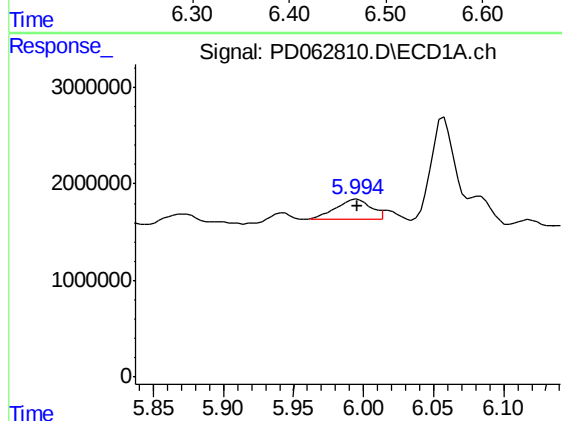
R.T.: 5.720 min
Delta R.T.: -0.018 min
Response: 1825287
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



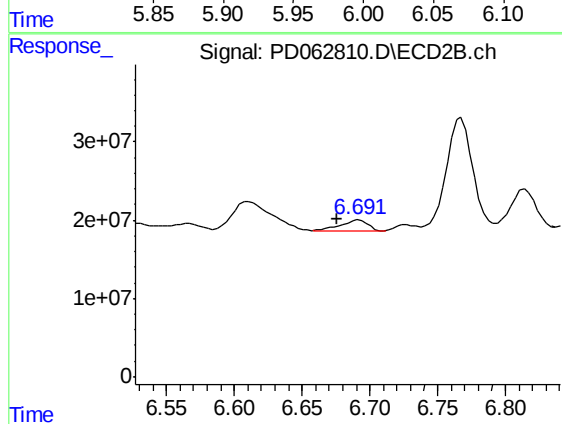
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 49456726
Conc: 3.06 ng/ml



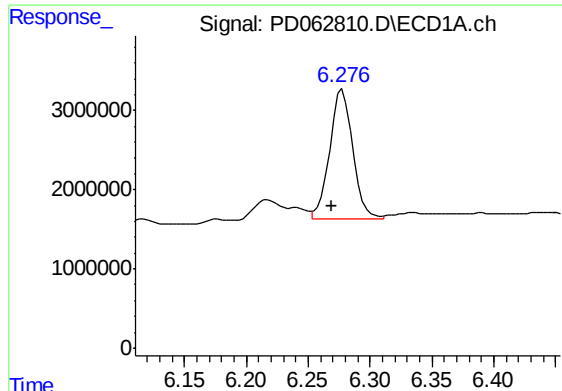
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 3503451
Conc: 3.15 ng/ml



#14 Endrin

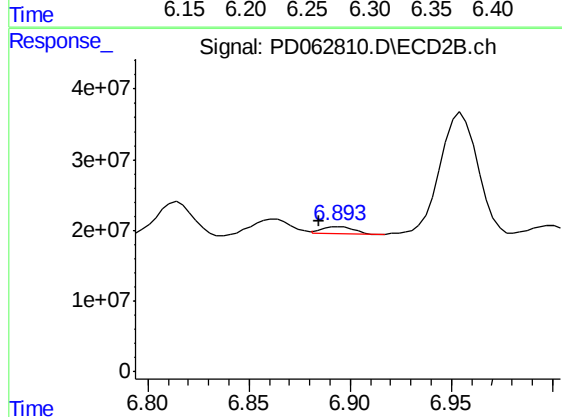
R.T.: 6.692 min
Delta R.T.: 0.017 min
Response: 21575077
Conc: 1.53 ng/ml



#15 Endosulfan II

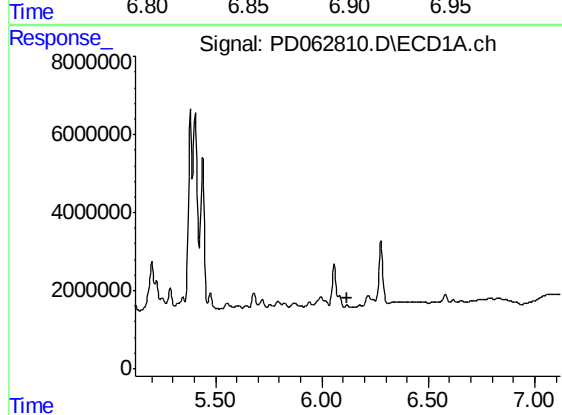
R.T.: 6.278 min
Delta R.T.: 0.009 min
Response: 21411669
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



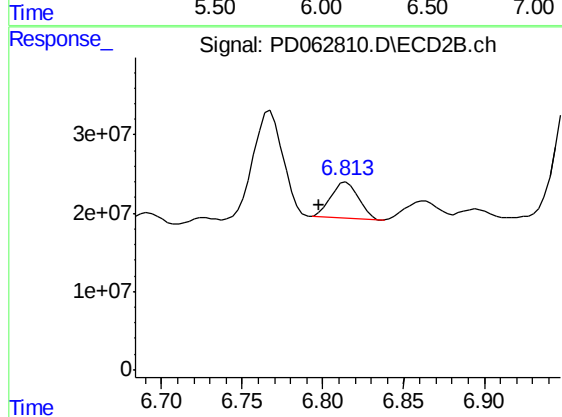
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 12379232
Conc: 0.93 ng/ml



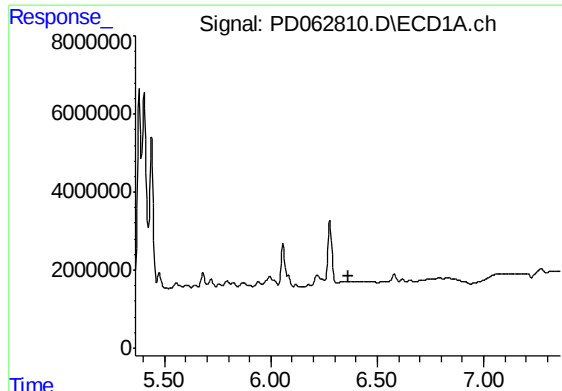
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

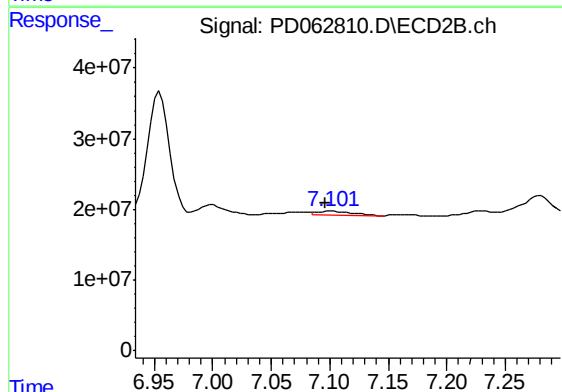
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 54809975
Conc: 4.24 ng/ml



#17 4,4'-DDT

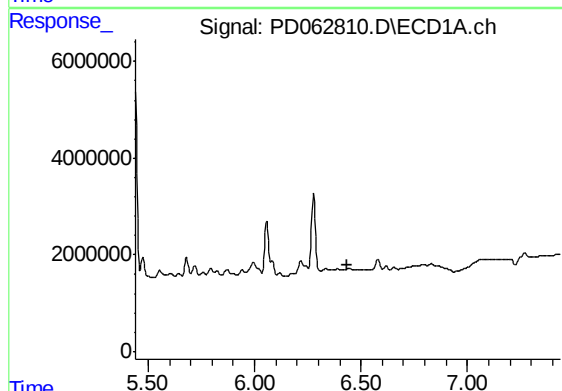
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



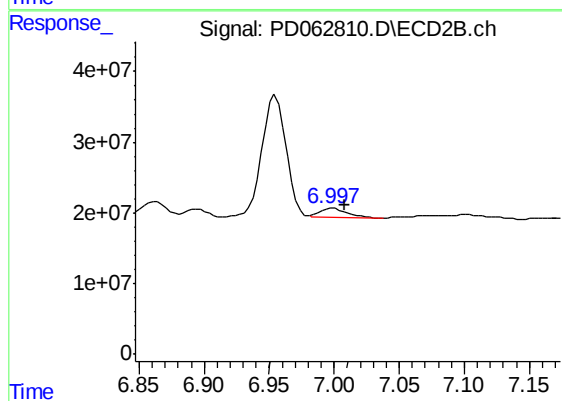
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 10523474
Conc: 0.83 ng/ml



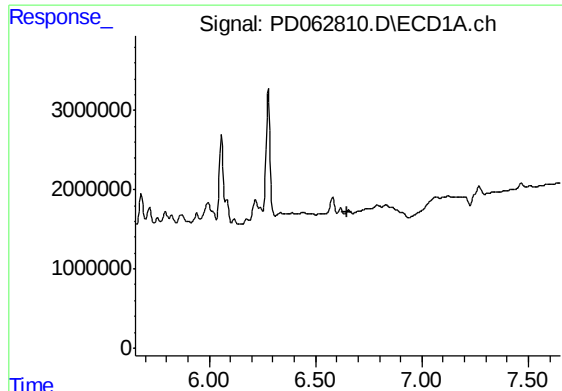
#18 Endrin aldehyde

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



#18 Endrin aldehyde

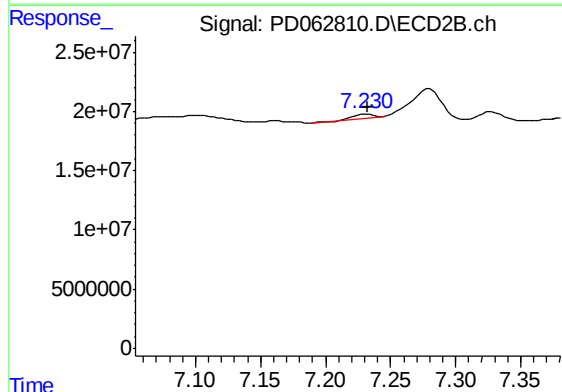
R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 19748187
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

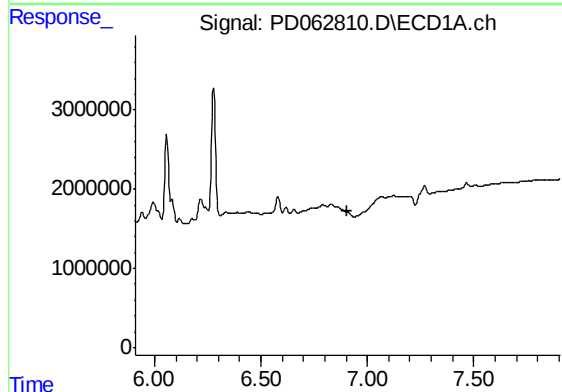
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



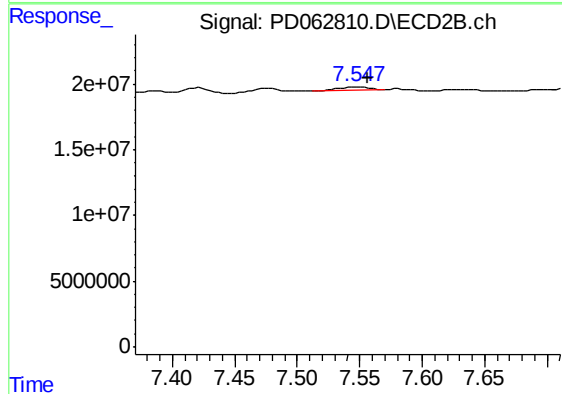
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 3256697
Conc: 0.23 ng/ml



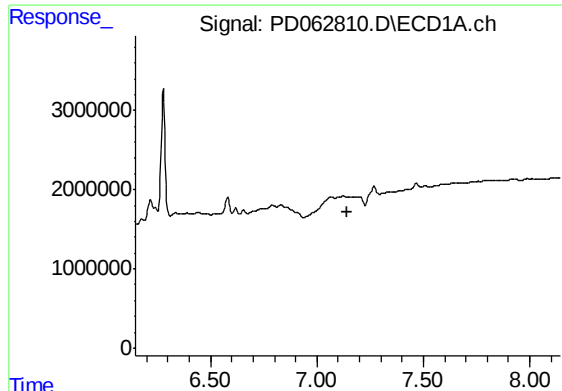
#20 Methoxychlor

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



#20 Methoxychlor

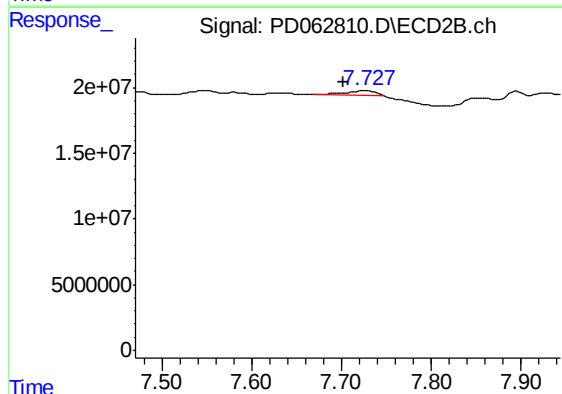
R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 4124911
Conc: 0.62 ng/ml



#21 Endrin ketone

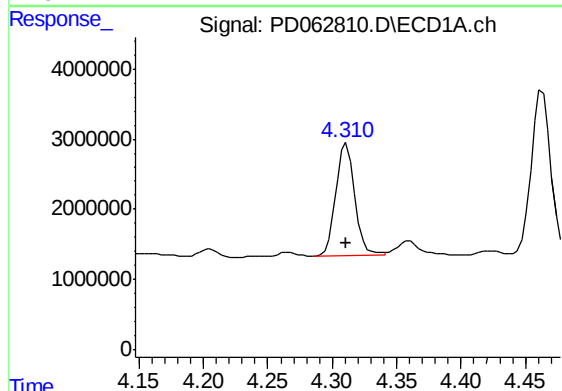
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



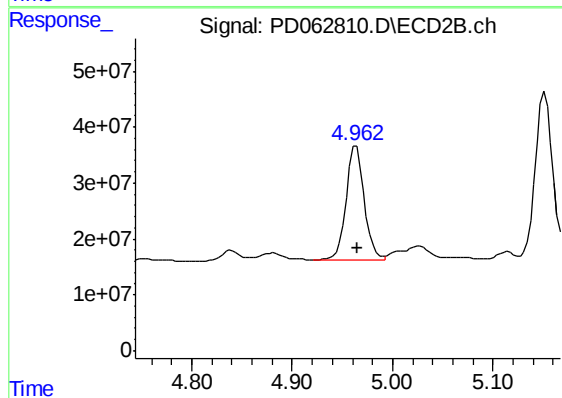
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.025 min
Response: 7596735
Conc: 0.56 ng/ml



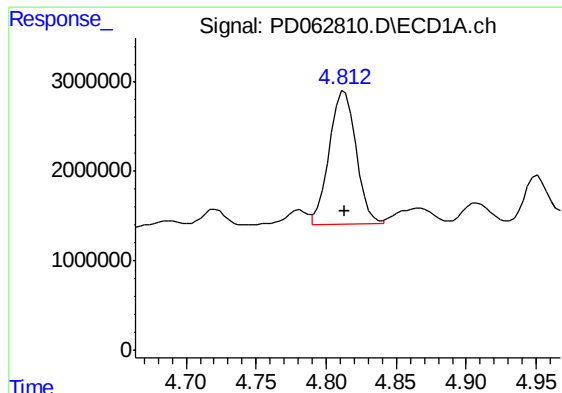
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 16529036
Conc: 468.73 ng/ml



#23 Chlordane-1

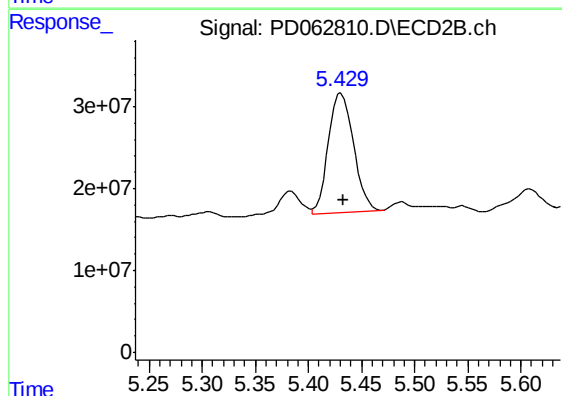
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 258865841
Conc: 451.44 ng/ml



#24 Chlordane-2

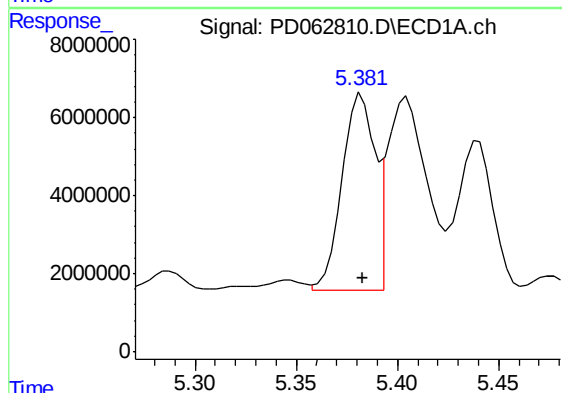
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 19944590
Conc: 489.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



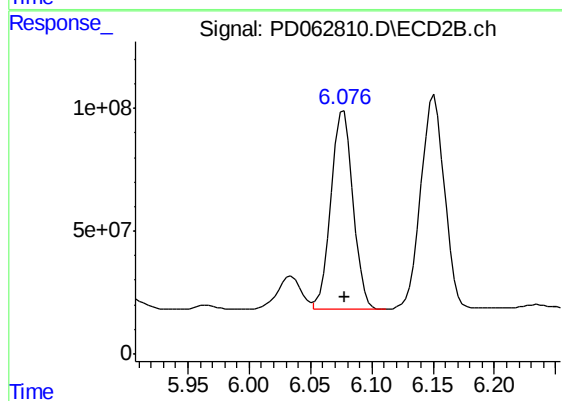
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 241219115
Conc: 451.83 ng/ml



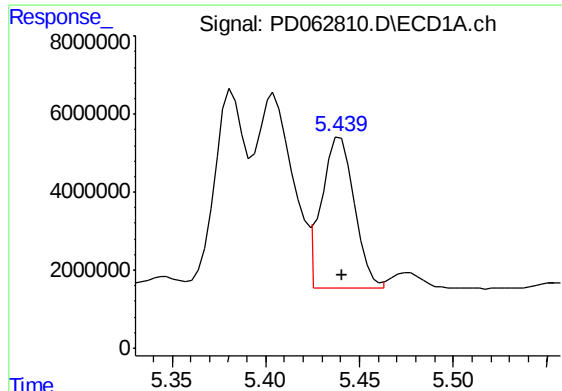
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 56455441
Conc: 476.44 ng/ml



#25 Chlordane-3

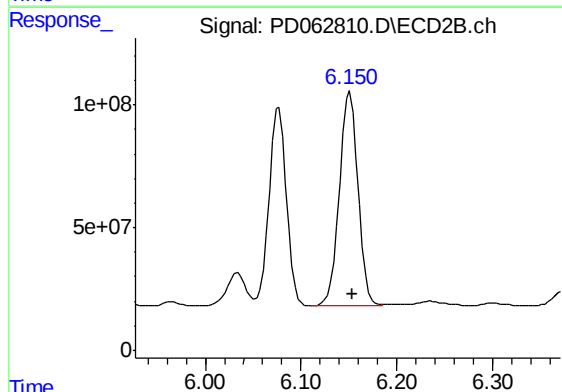
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1015246118
Conc: 454.27 ng/ml



#26 Chlordane-4

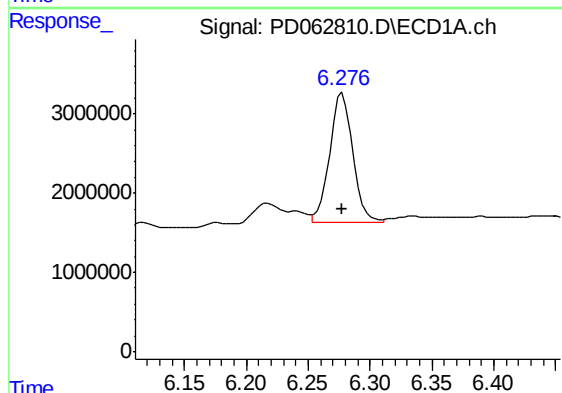
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 46975927
Conc: 484.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



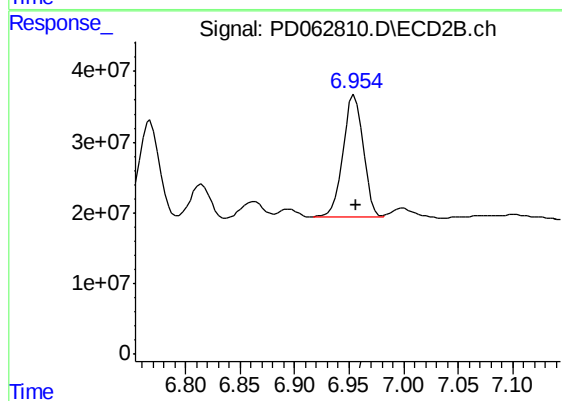
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 1171864526
Conc: 454.34 ng/ml



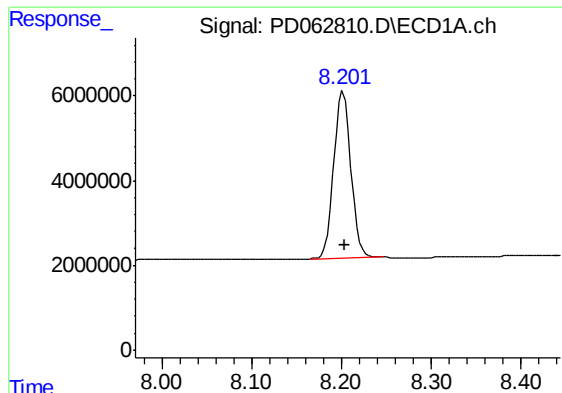
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 21411669
Conc: 491.17 ng/ml



#27 Chlordane-5

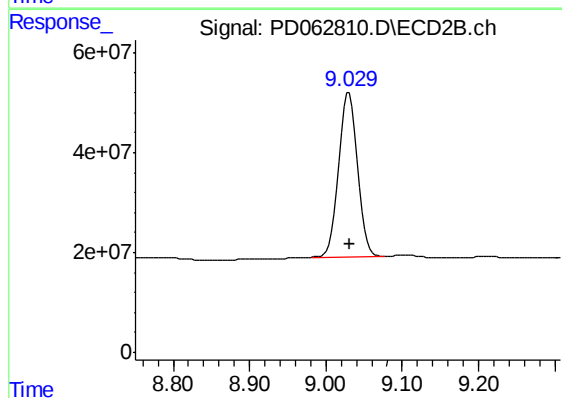
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 225513470
Conc: 458.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 52484350
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 558655907
Conc: 48.41 ng/ml