

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 13:18
 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: Aug 02 23:51:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.767	47040656	328.1E6	46.006	57.070
28)	SA Decachlor...	9.124	7.895	97529583	305.7E6	42.722	47.603
Target Compounds							
2)	A alpha-BHC	4.040f	3.258	1924292	779888	0.980	0.088 #
3)	MA gamma-BHC...	4.384f	3.597	470738	758021	0.244	0.095 #
4)	MA Heptachlor	4.952	3.934	37902800	174.8E6	19.054	21.518
5)	MB Aldrin	5.268f	4.230	33690034	15733926	16.555	1.960 #
6)	B beta-BHC	0.000	3.893	0	490630	N.D.	0.139 #
7)	B delta-BHC	4.808	4.118	-255545	16896920	N.D.	2.031
8)	B Heptachlo...	5.707	0.000	22407899	0	12.569	N.D. #
9)	A Endosulfan I	0.000	5.072	0	37595852	N.D.	5.452 #
10)	B gamma-Chl...	5.981	4.964	141.5E6	394.7E6	70.744	52.072 #
11)	B alpha-Chl...	6.063	5.027	170.7E6	383.9E6	85.601	51.411 #
12)	B 4,4'-DDE	6.222	5.213	598746	2226614	0.300	0.313
13)	MA Dieldrin	6.389	5.328f	5193949	5015439	2.518	0.668 #
14)	MA Endrin	0.000	5.630	0	25862420	N.D.	3.911 #
15)	B Endosulfa...	6.820	5.922	3696329	136.8E6	1.936	21.419 #
16)	A 4,4'-DDD	6.723f	5.785	18621646	670868	12.292	0.121 #
17)	MA 4,4'-DDT	7.072	6.023	815621	158168	0.475	0.028 #
18)	B Endrin al...	6.966	6.101	2293268	2253369	1.561	0.449 #
19)	B Endosulfa...	7.205	6.324	221189	4787827	0.122	0.782 #
20)	A Methoxychlor	7.536	6.589	444104	923716	0.451	0.313 #
21)	B Endrin ke...	0.000	6.805f	0	1449785	N.D.	0.214 #
23)	Chlordane-1	4.736	3.760	30186594	120.3E6	491.591	514.236
24)	Chlordane-2	5.268	4.336	33690034	133.3E6	484.938	475.044
25)	Chlordane-3	5.981	4.964	141.5E6	394.7E6	465.250	507.493
26)	Chlordane-4	6.063	5.027	170.7E6	383.9E6	464.235	500.891
27)	Chlordane-5	6.916	5.922	30202599	136.8E6	444.667	495.312

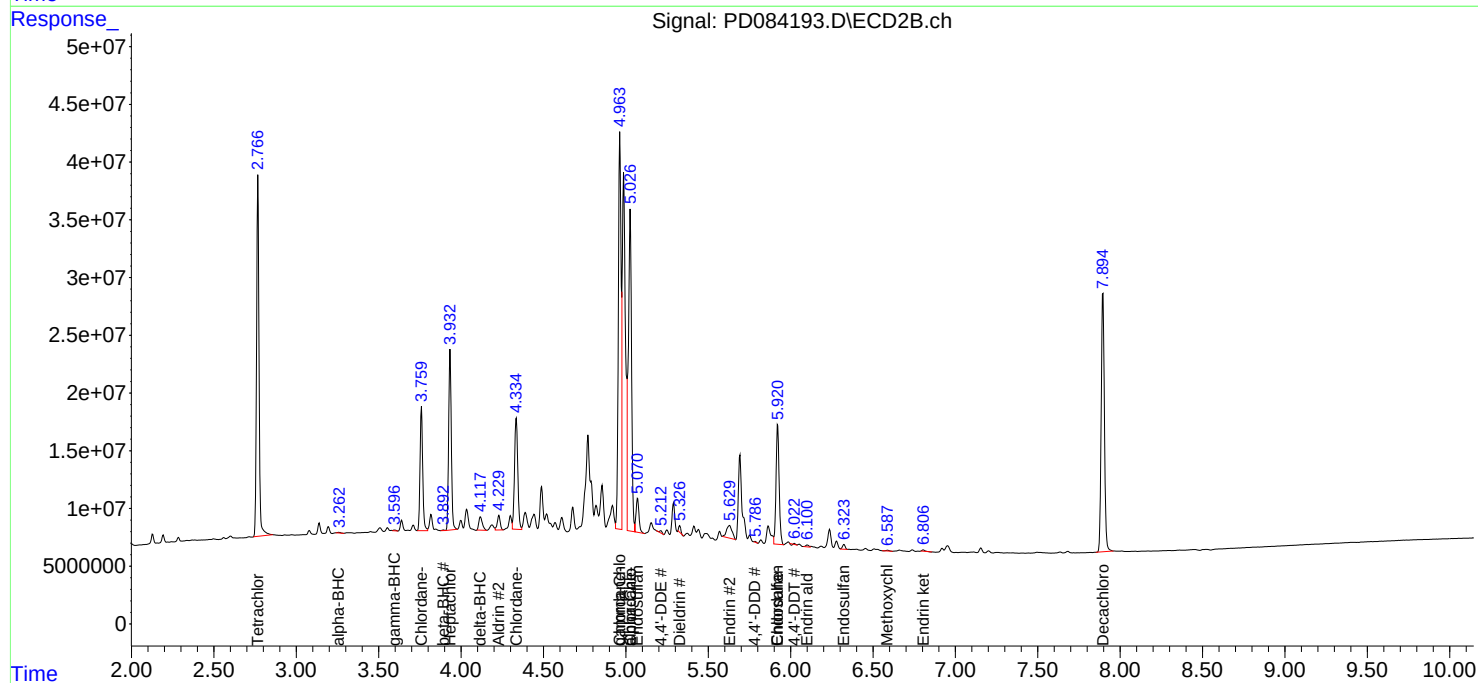
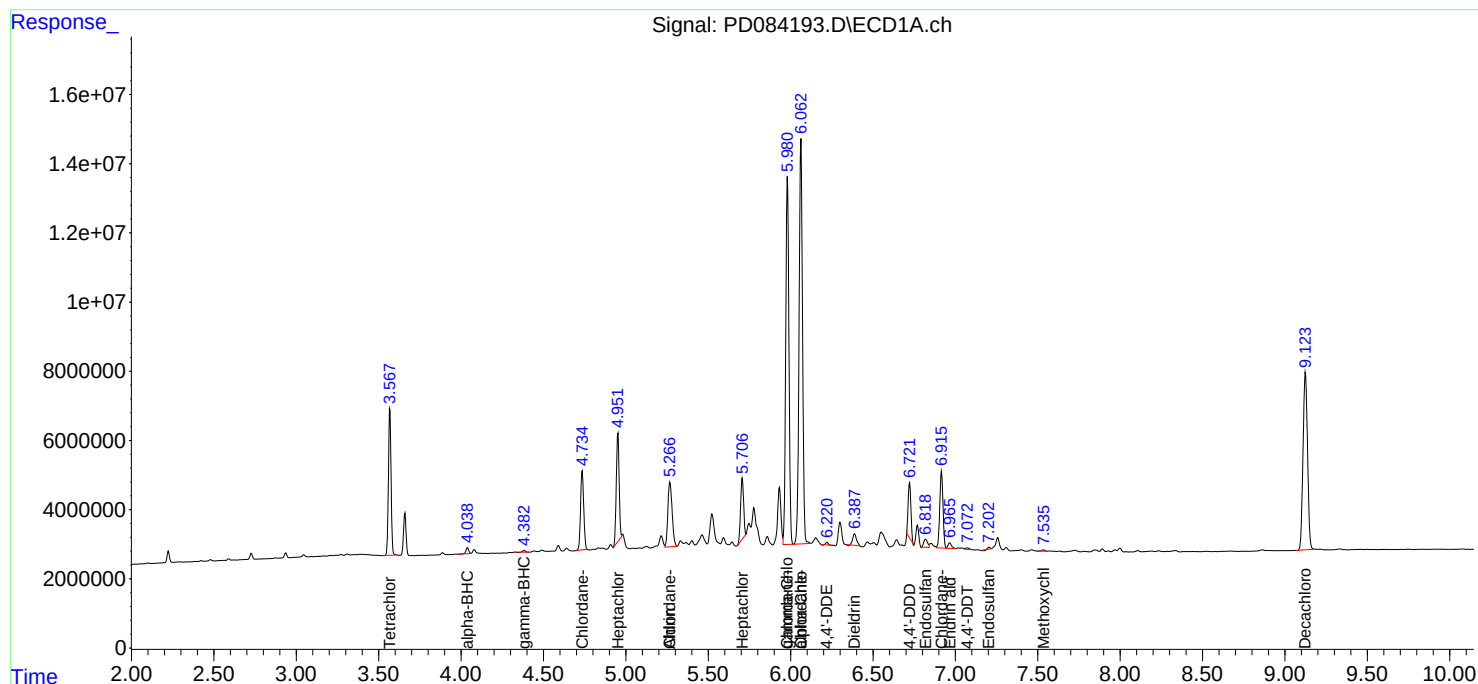
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

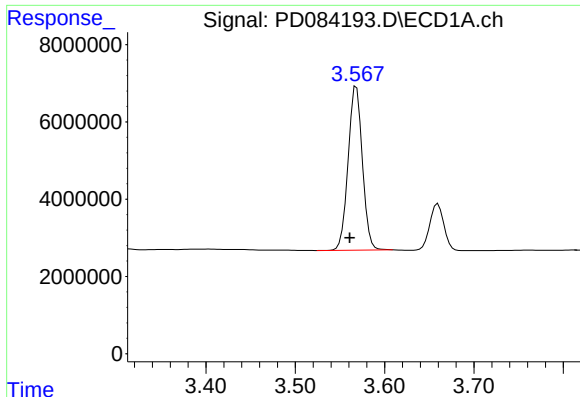
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
Data File : PD084193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 13:18
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 23:51:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

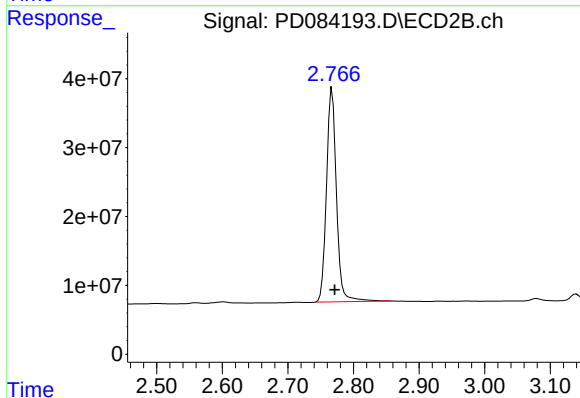




#1 Tetrachloro-m-xylene

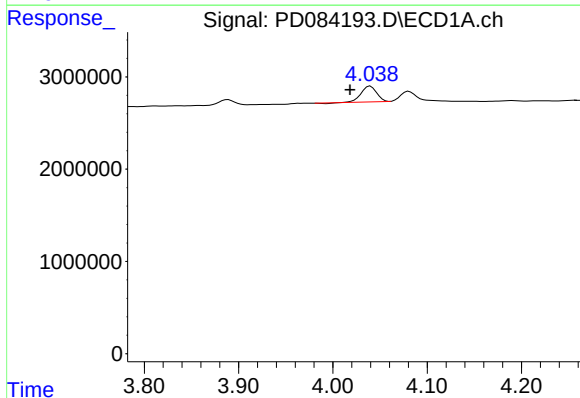
R.T.: 3.568 min
Delta R.T.: 0.007 min
Response: 47040656
Conc: 46.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



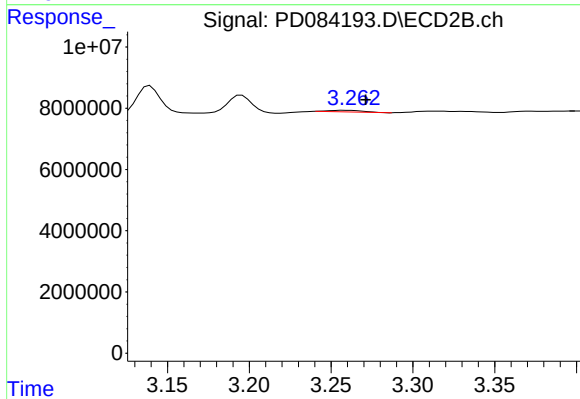
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.004 min
Response: 328130243
Conc: 57.07 ng/ml



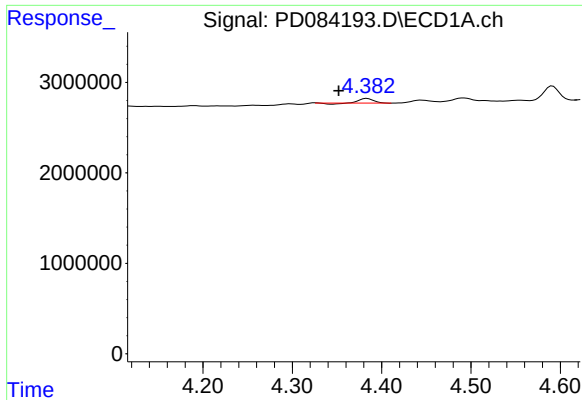
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.022 min
Response: 1924292
Conc: 0.98 ng/ml



#2 alpha-BHC

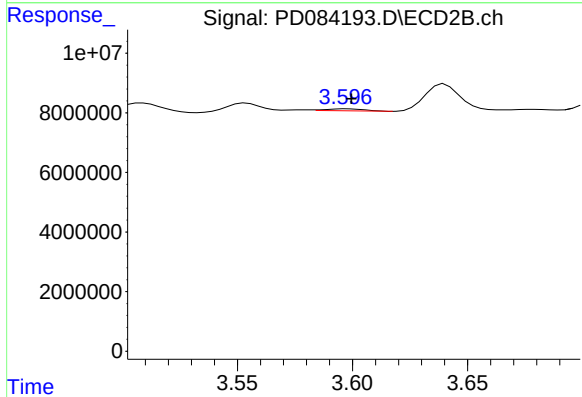
R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 779888
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

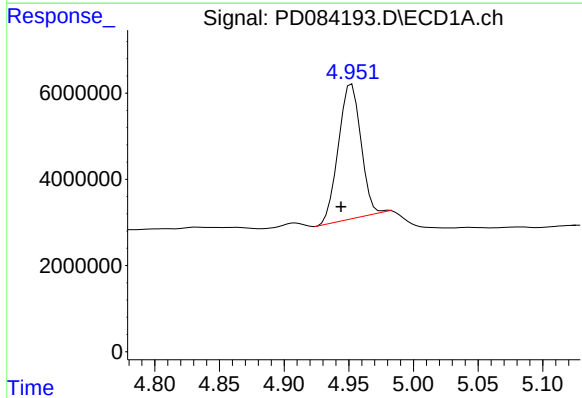
R.T.: 4.384 min
Delta R.T.: 0.032 min
Response: 470738
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



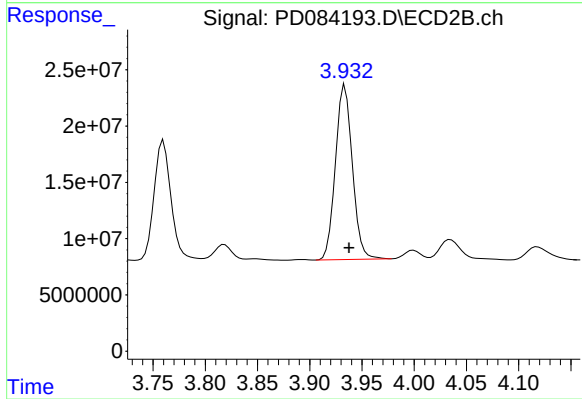
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.002 min
Response: 758021
Conc: 0.09 ng/ml



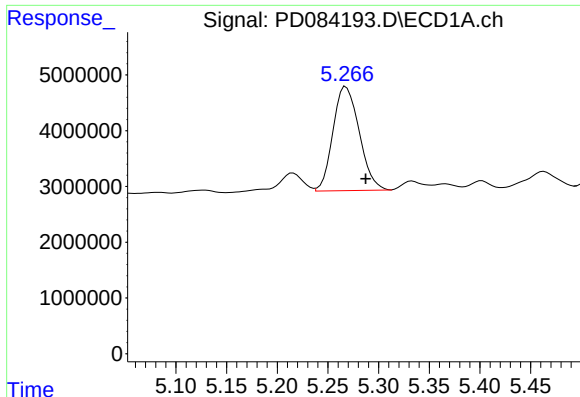
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 37902800
Conc: 19.05 ng/ml



#4 Heptachlor

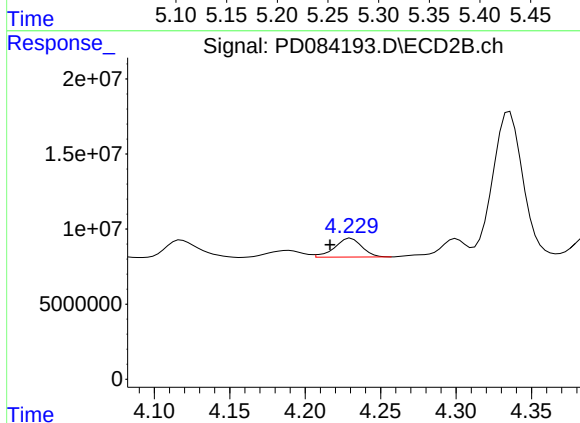
R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 174794607
Conc: 21.52 ng/ml



#5 Aldrin

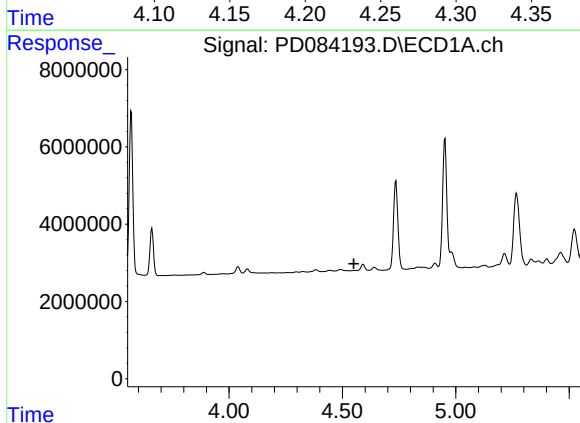
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 33690034
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



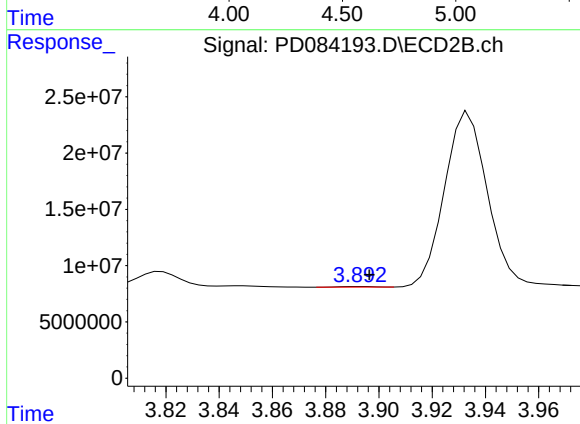
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 15733926
Conc: 1.96 ng/ml



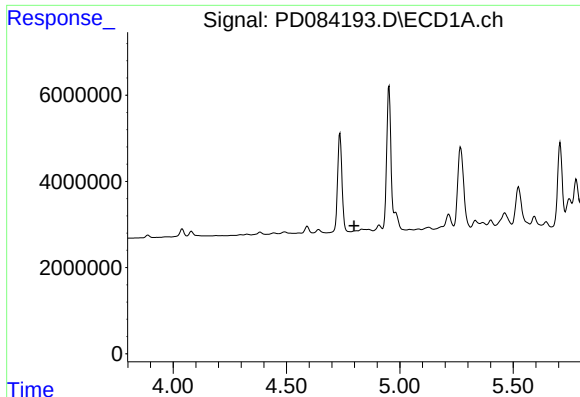
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

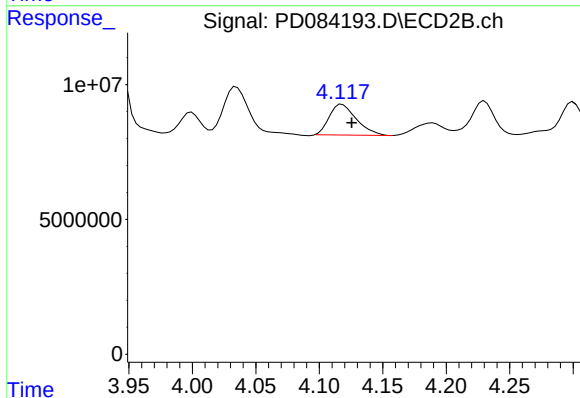
R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 490630
Conc: 0.14 ng/ml



#7 delta-BHC

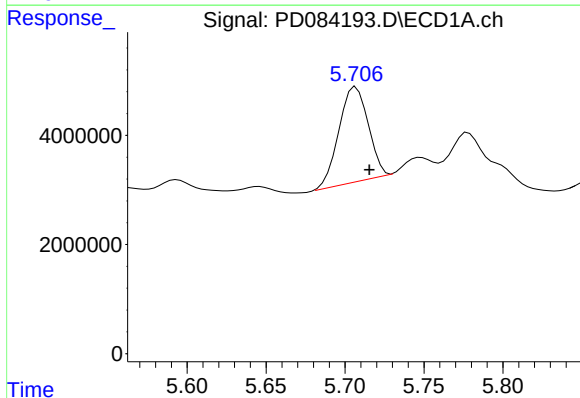
R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: -255545
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



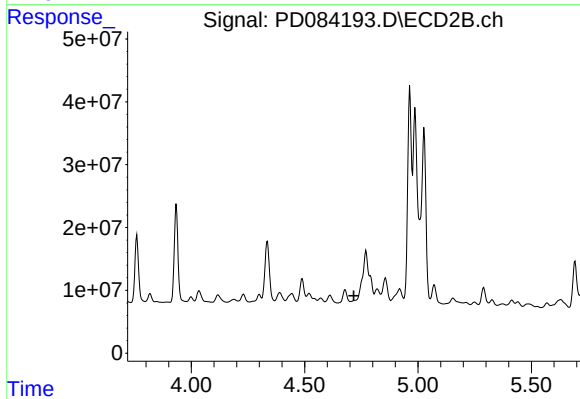
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.008 min
Response: 16896920
Conc: 2.03 ng/ml



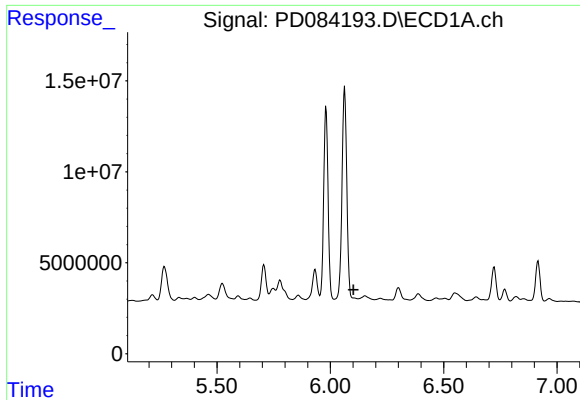
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 22407899
Conc: 12.57 ng/ml



#8 Heptachlor epoxide

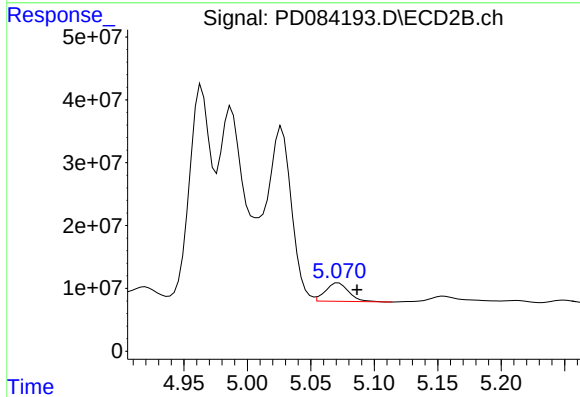
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#9 Endosulfan I

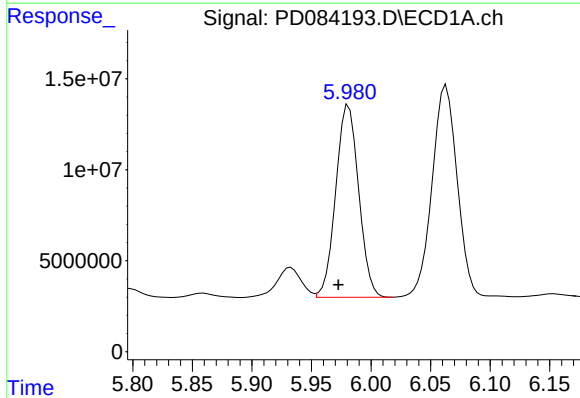
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



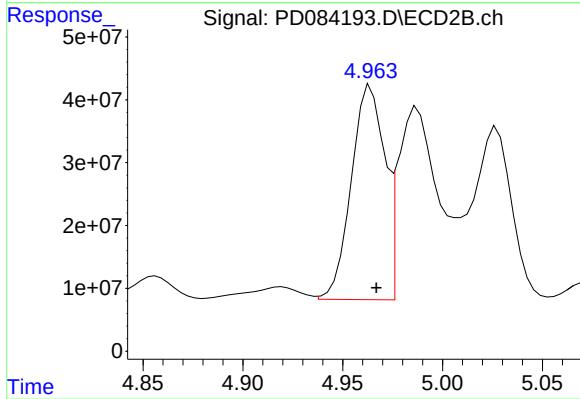
#9 Endosulfan I

R.T.: 5.072 min
Delta R.T.: -0.015 min
Response: 37595852
Conc: 5.45 ng/ml



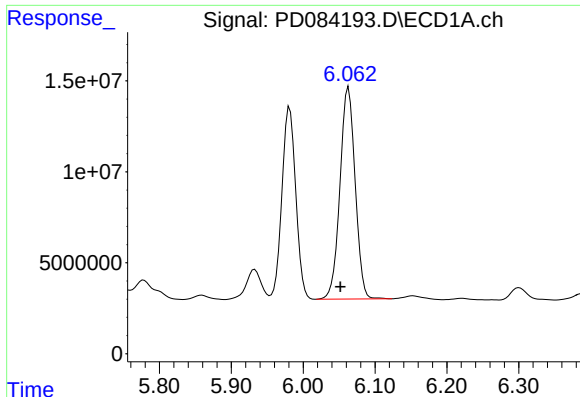
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.009 min
Response: 141452148
Conc: 70.74 ng/ml



#10 gamma-Chlordane

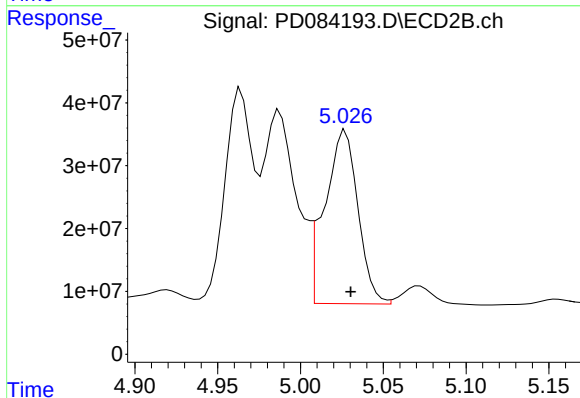
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 394748270
Conc: 52.07 ng/ml



#11 alpha-Chlordane

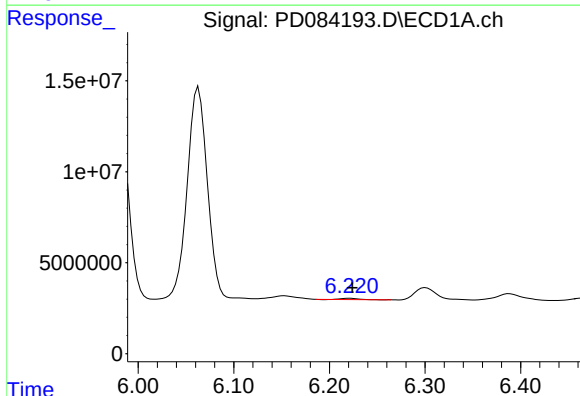
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 170693905
Conc: 85.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



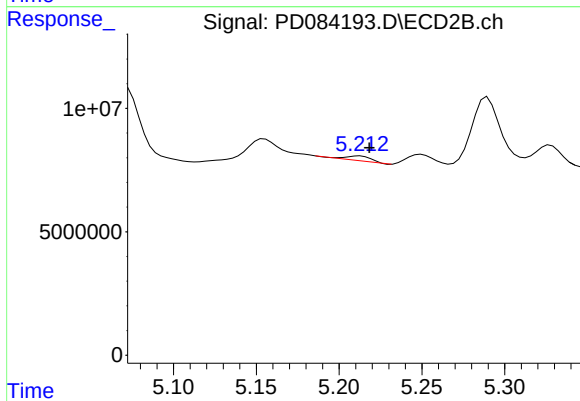
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 383922216
Conc: 51.41 ng/ml



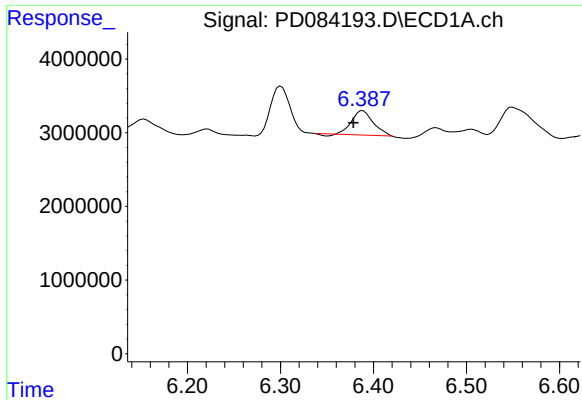
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 598746
Conc: 0.30 ng/ml



#12 4,4'-DDE

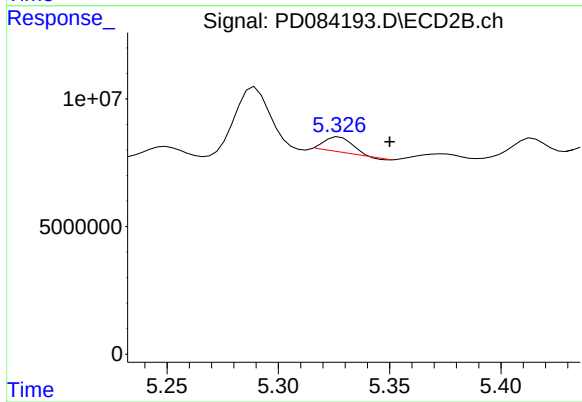
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 2226614
Conc: 0.31 ng/ml



#13 Dieldrin

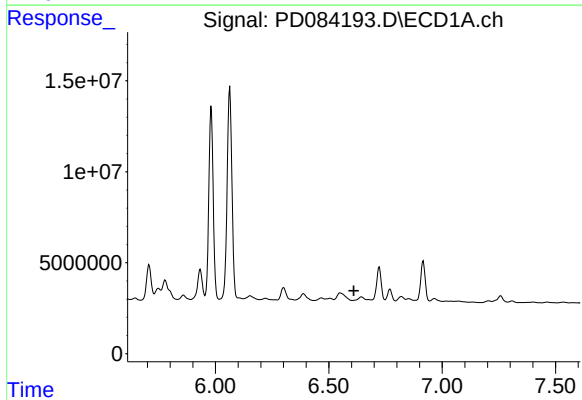
R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 5193949
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



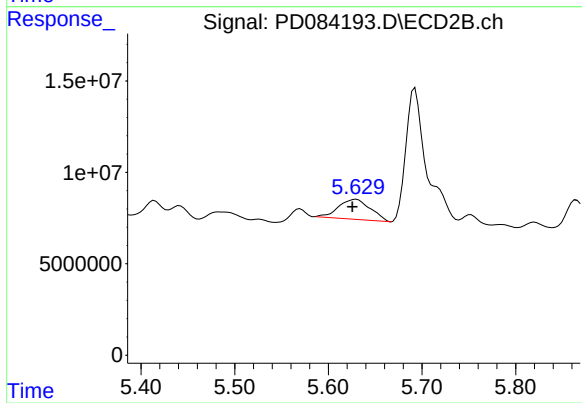
#13 Dieldrin

R.T.: 5.328 min
Delta R.T.: -0.022 min
Response: 5015439
Conc: 0.67 ng/ml



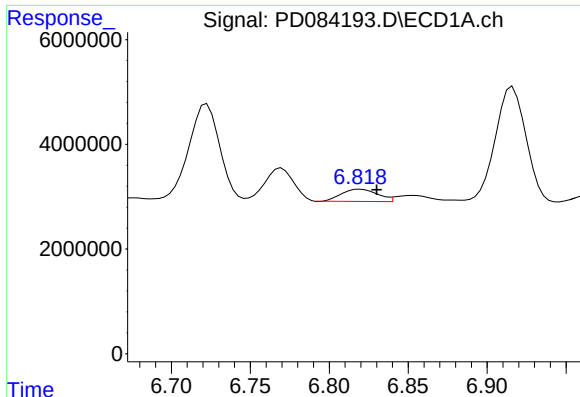
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

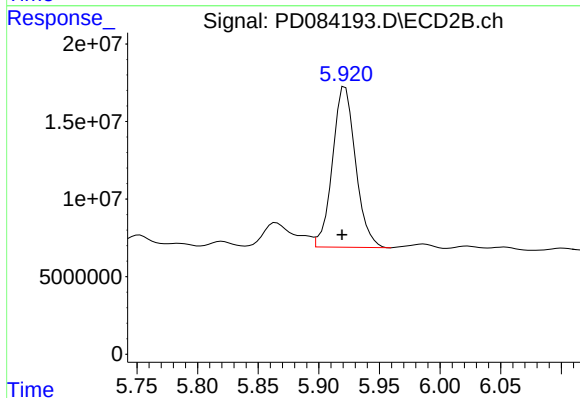
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 25862420
Conc: 3.91 ng/ml



#15 Endosulfan II

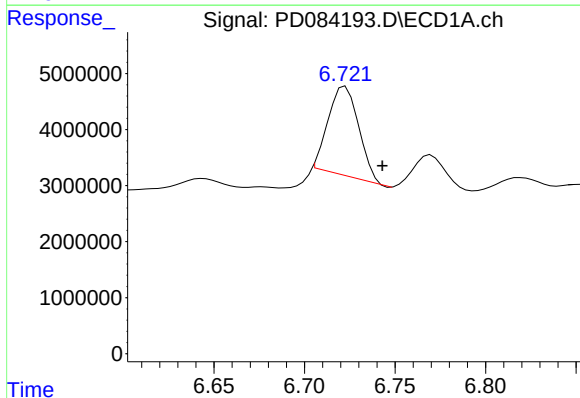
R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 3696329
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



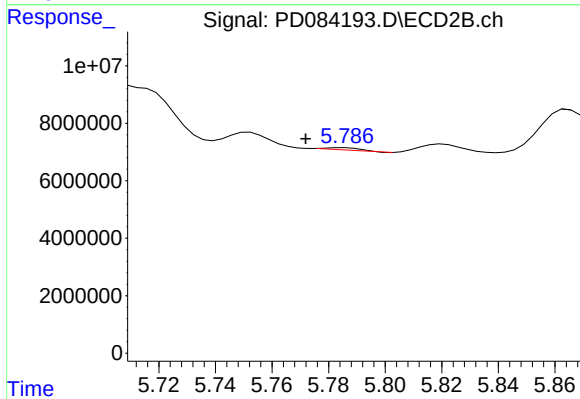
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 136845935
Conc: 21.42 ng/ml



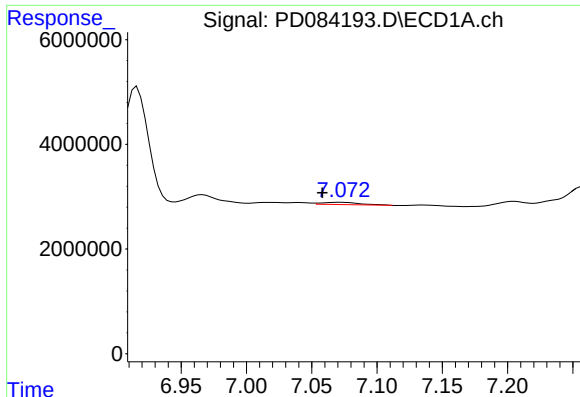
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.021 min
Response: 18621646
Conc: 12.29 ng/ml



#16 4,4'-DDD

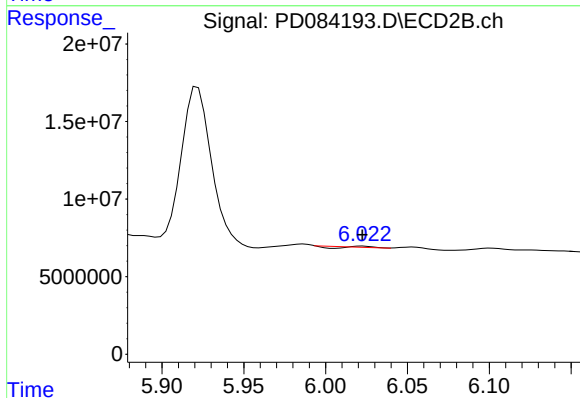
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 670868
Conc: 0.12 ng/ml



#17 4,4'-DDT

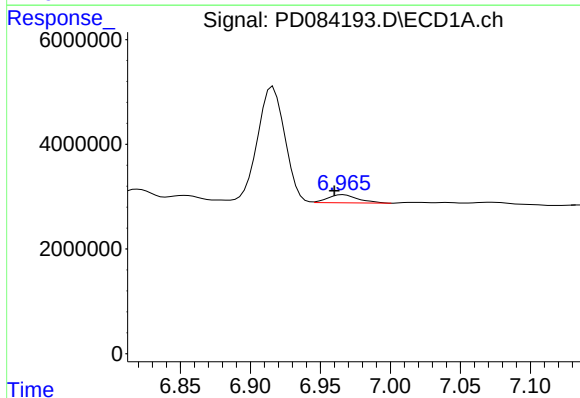
R.T.: 7.072 min
Delta R.T.: 0.014 min
Response: 815621
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



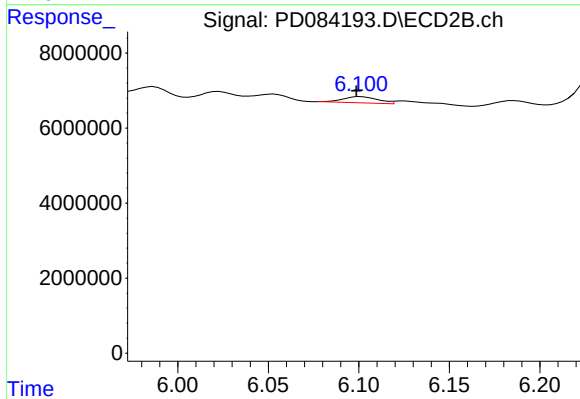
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 158168
Conc: 0.03 ng/ml



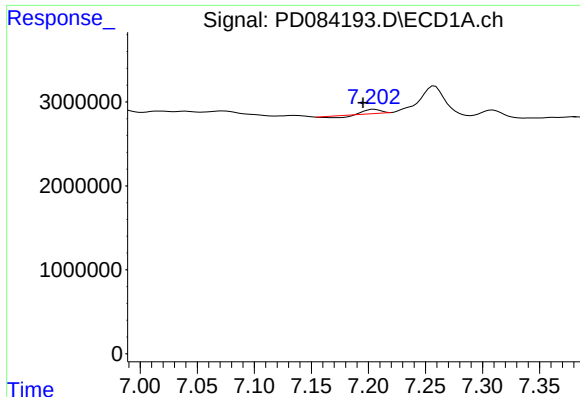
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 2293268
Conc: 1.56 ng/ml



#18 Endrin aldehyde

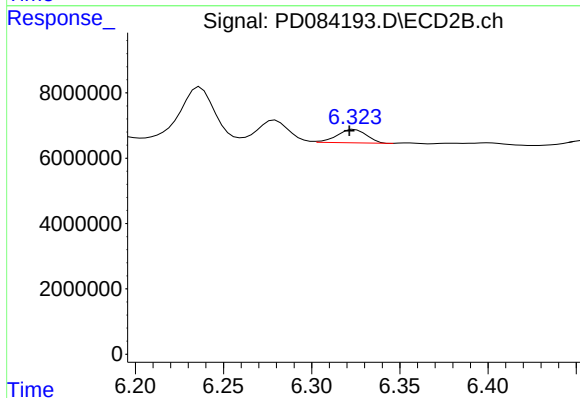
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 2253369
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

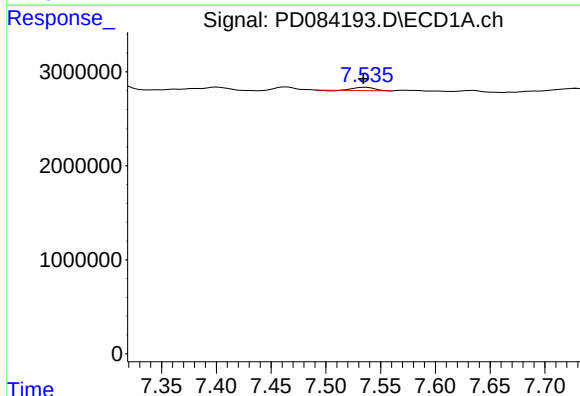
R.T.: 7.205 min
Delta R.T.: 0.010 min
Response: 221189
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



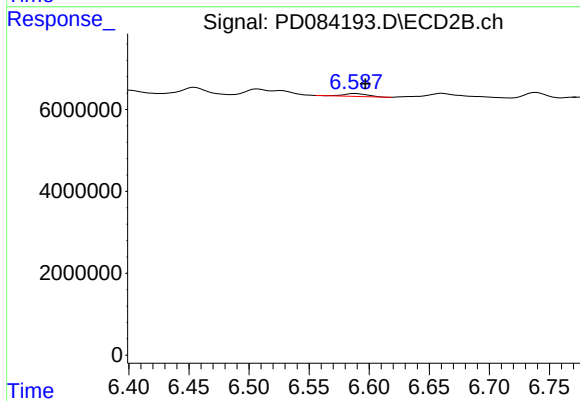
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 4787827
Conc: 0.78 ng/ml



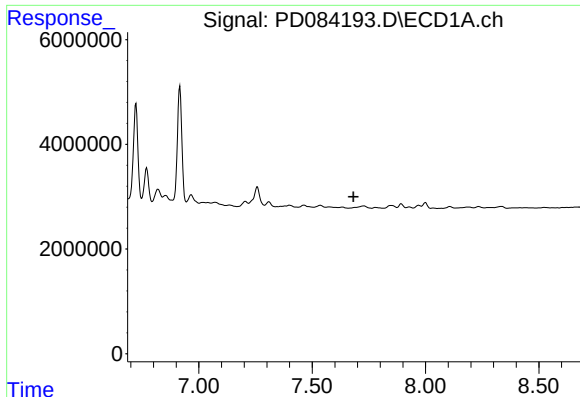
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 444104
Conc: 0.45 ng/ml



#20 Methoxychlor

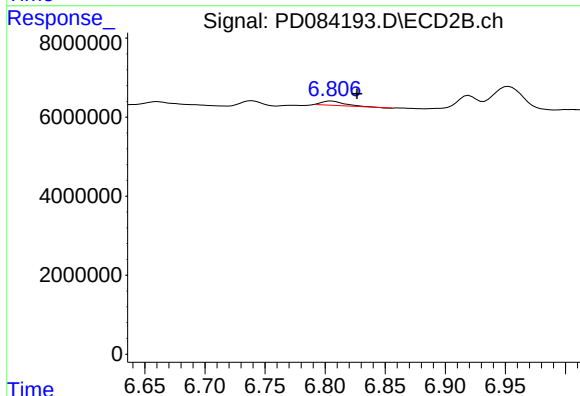
R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 923716
Conc: 0.31 ng/ml



#21 Endrin ketone

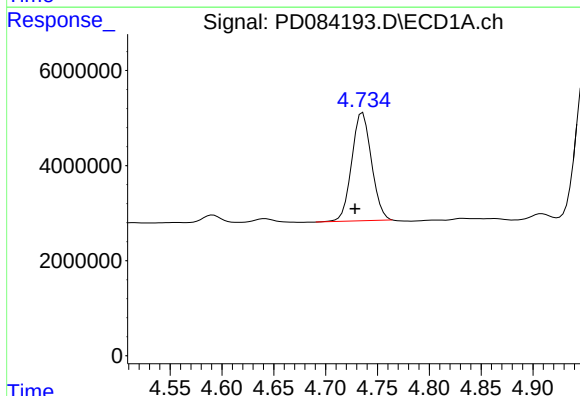
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



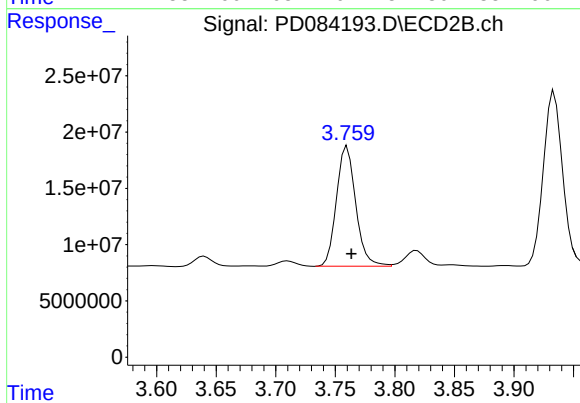
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.021 min
Response: 1449785
Conc: 0.21 ng/ml



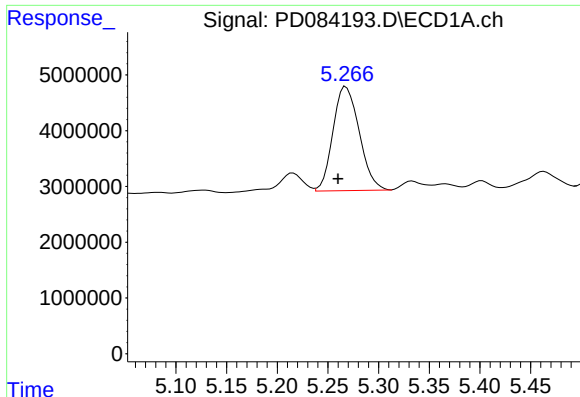
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 30186594
Conc: 491.59 ng/ml



#23 Chlordane-1

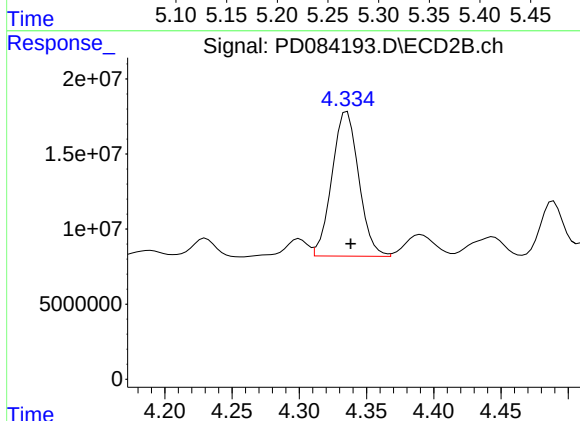
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 120253717
Conc: 514.24 ng/ml



#24 Chlordane-2

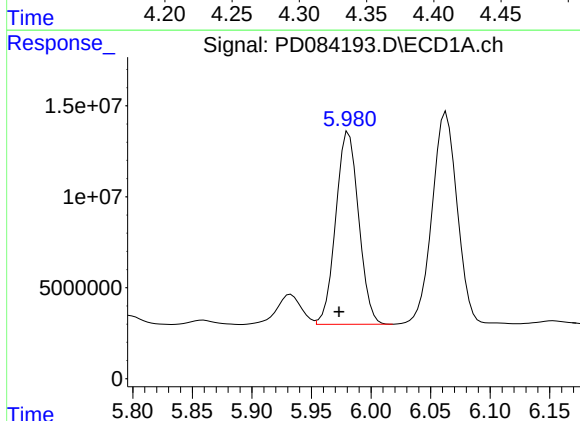
R.T.: 5.268 min
Delta R.T.: 0.008 min
Response: 33690034
Conc: 484.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



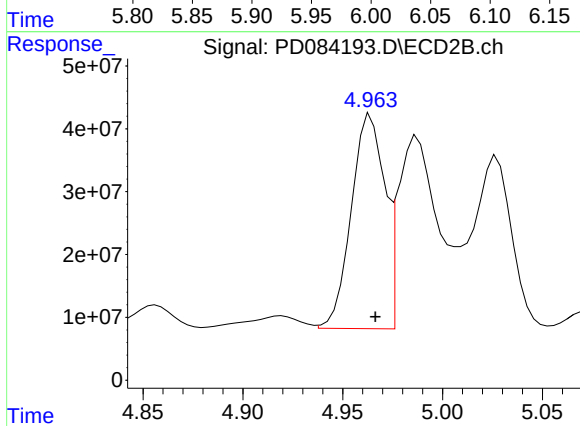
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 133320696
Conc: 475.04 ng/ml



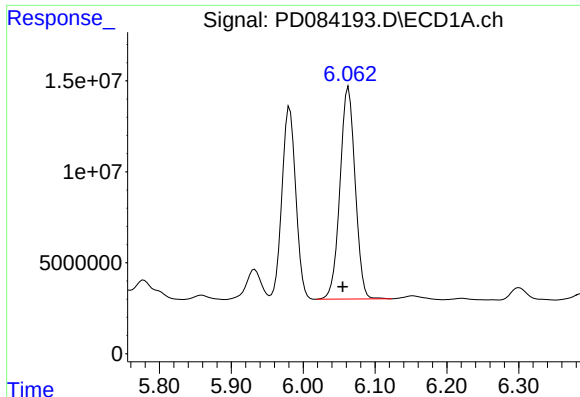
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 141452148
Conc: 465.25 ng/ml



#25 Chlordane-3

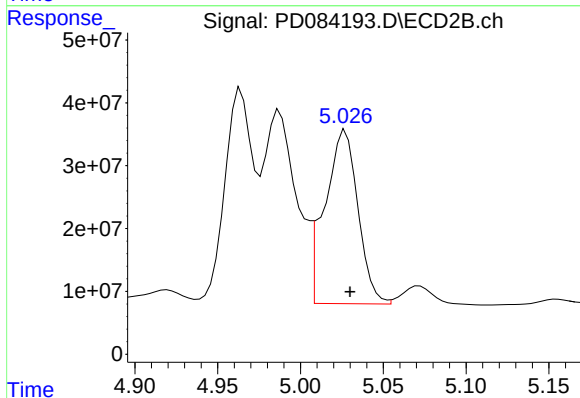
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 394748270
Conc: 507.49 ng/ml



#26 Chlordane-4

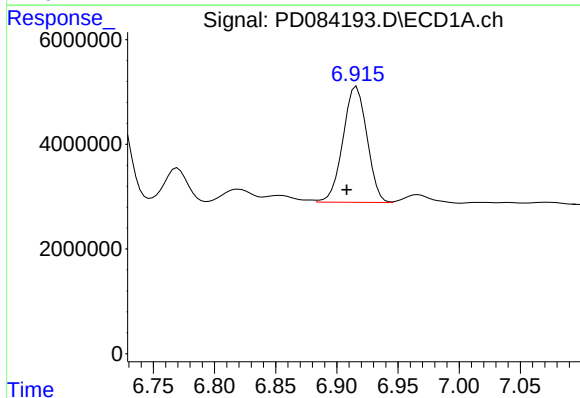
R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 170693905
Conc: 464.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



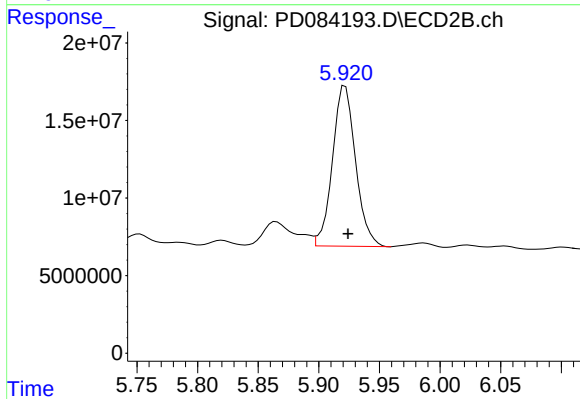
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 383922216
Conc: 500.89 ng/ml



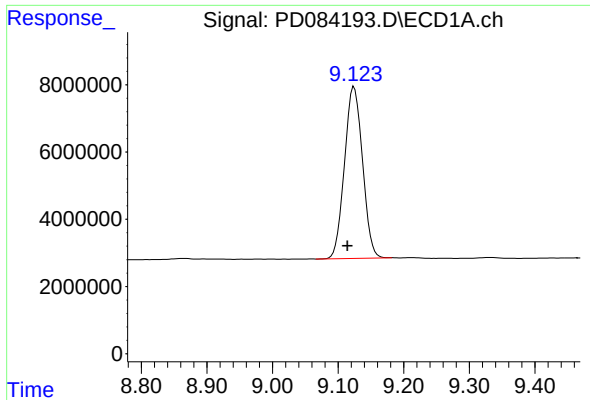
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 30202599
Conc: 444.67 ng/ml



#27 Chlordane-5

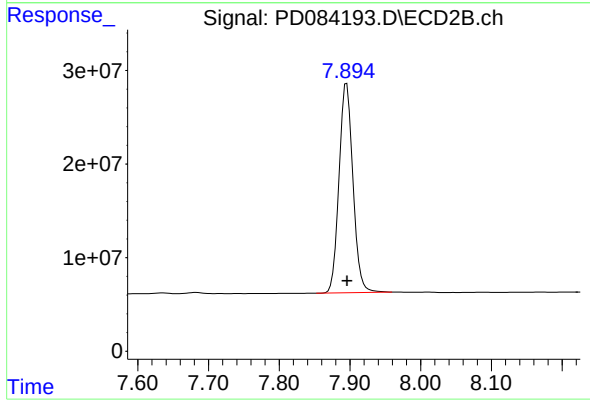
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 136845935
Conc: 495.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.010 min
Response: 97529583
Conc: 42.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 305710278
Conc: 47.60 ng/ml