

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 18:22
 Operator : AR\AJ
 Sample : 03862-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:54:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.687	38442474	18638188	16.545	17.140
28)	SA Decachlor...	9.026	7.867	6300375	5237200	3.872	4.201
Target Compounds							
2)	A alpha-BHC	3.946	3.192	3374483	60029	1.022	0.039 #
3)	MA gamma-BHC...	0.000	3.524	0	38447	N.D.	0.025 #
4)	MA Heptachlor	4.859	3.878	25519059	566112	7.589	0.398 #
5)	MB Aldrin	0.000	4.159f	0	114839	N.D.	0.079 #
6)	B beta-BHC	4.493f	3.834	21024	33899	0.015	0.051 #
7)	B delta-BHC	4.715	4.042	9396291	167060	2.914	0.110 #
8)	B Heptachlo...	0.000	4.639	0	3890696	N.D.	2.932 #
9)	A Endosulfan I	5.997f	5.028	-4791579	6217908	N.D.	5.017
10)	B gamma-Chl...	0.000	4.897	0	2446749	N.D.	1.804 #
11)	B alpha-Chl...	5.997f	4.969	-4791579	2880677	N.D.	2.114
13)	MA Dieldrin	6.303	5.294	411534	554913	0.156	0.409 #
14)	MA Endrin	6.511	5.584f	699567	-63923	0.321	N.D. #
15)	B Endosulfa...	0.000	5.860	0	797769	N.D.	0.661 #
16)	A 4,4'-DDD	0.000	5.713	0	912428	N.D.	0.883 #
17)	MA 4,4'-DDT	6.990	5.962	460870	484799	0.246	0.418 #
18)	B Endrin al...	0.000	6.061f	0	142887	N.D.	0.144 #
19)	B Endosulfa...	0.000	6.261	0	44091	N.D.	0.037 #
20)	A Methoxychlor	7.464	6.573	279542	40228	0.291	0.059 #
21)	B Endrin ke...	0.000	6.767	0	15624	N.D.	0.011 #
23)	Chlordane-1	4.655	3.702	524952	194193	5.402	5.066
24)	Chlordane-2	5.154f	4.250f	198531	161023	1.739	3.215 #
25)	Chlordane-3	0.000	4.897	0	2446749	N.D.	17.663 #
26)	Chlordane-4	5.997f	4.969	-4791579	2880677	N.D.	20.071
27)	Chlordane-5	0.000	5.860	0	797769	N.D.	15.664 #

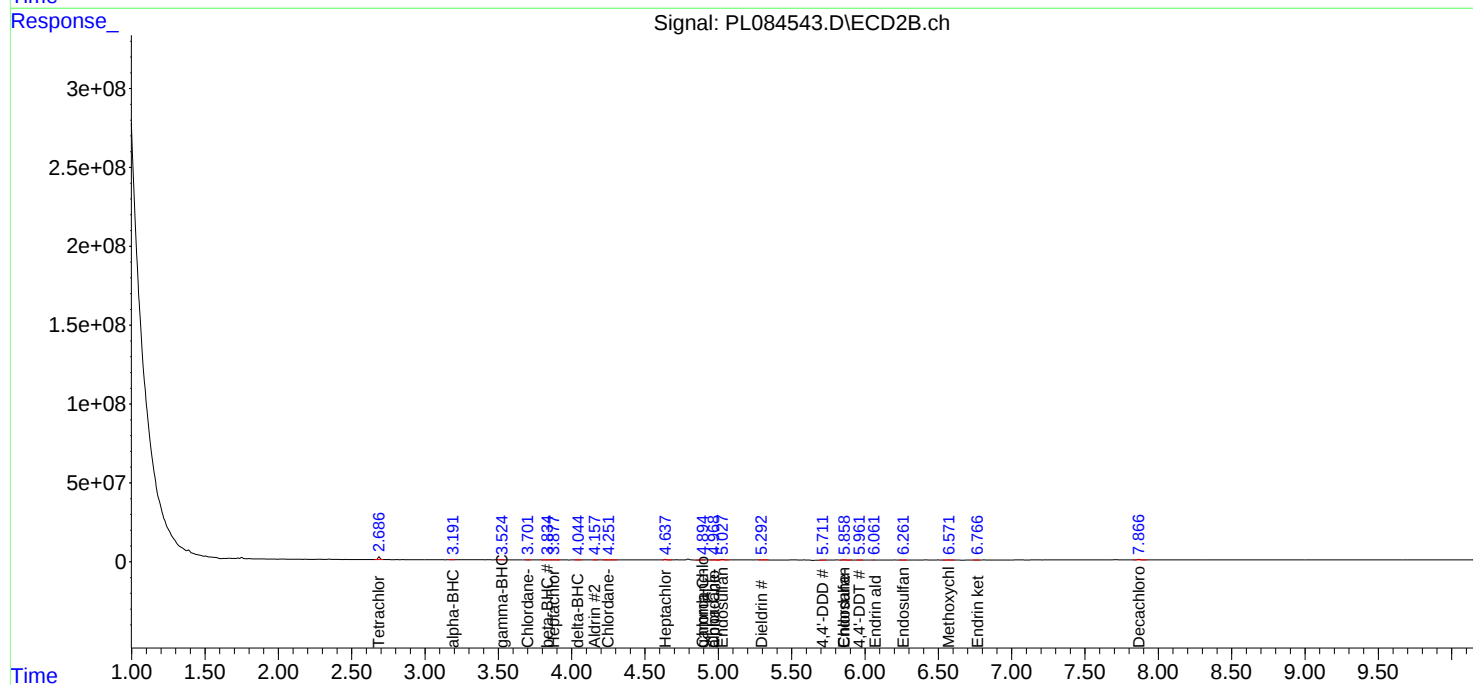
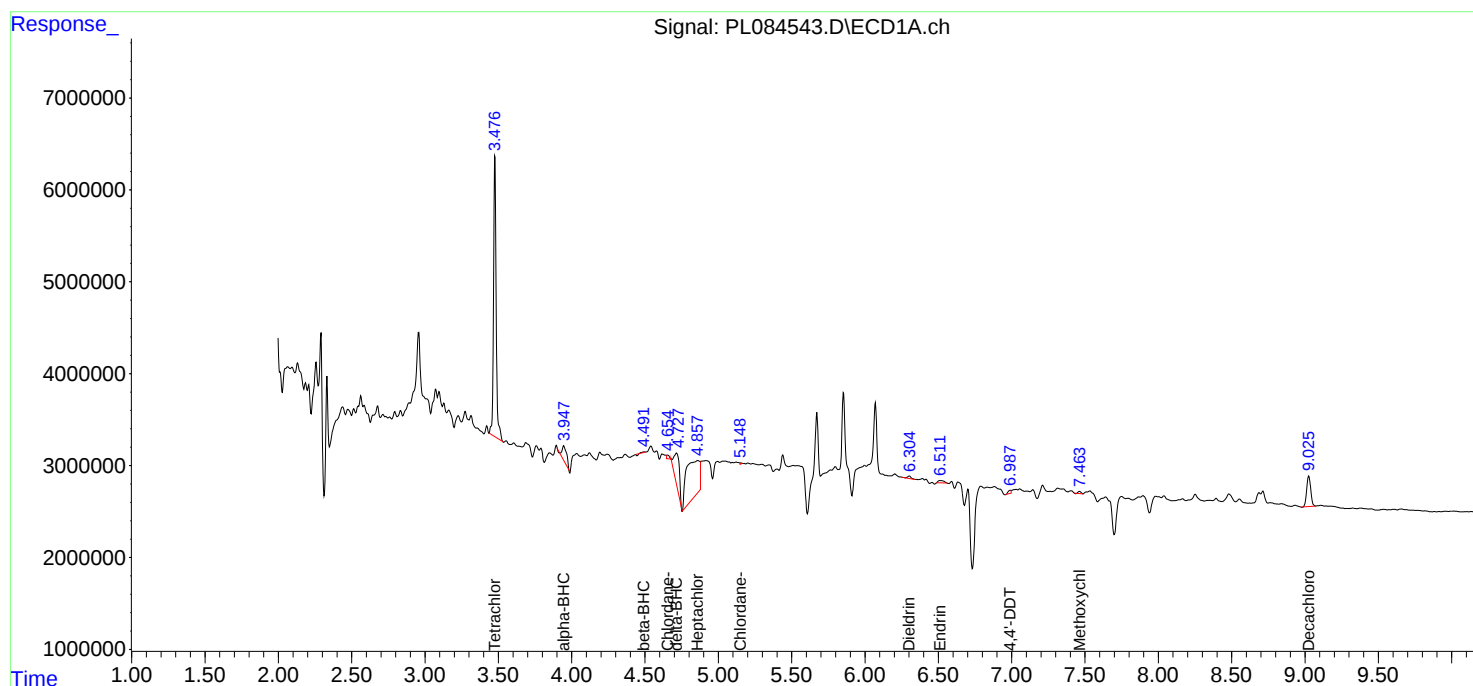
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

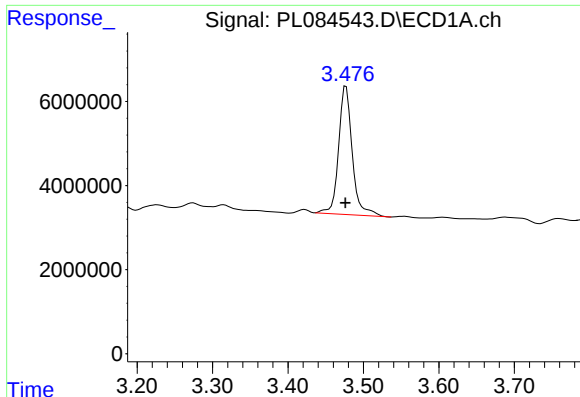
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 18:22
Operator : AR\AJ
Sample : 03862-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:54:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

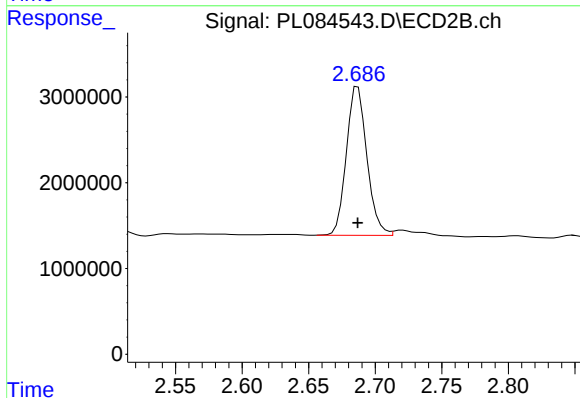




#1 Tetrachloro-m-xylene

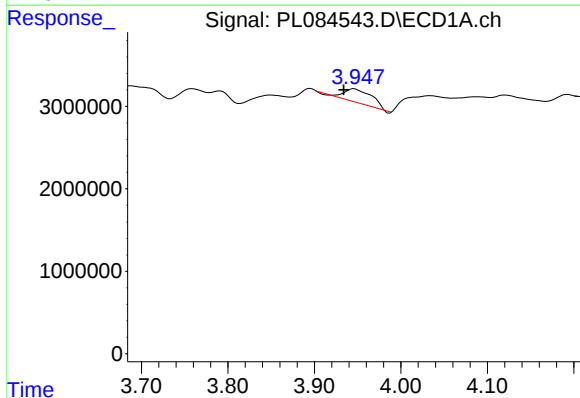
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 38442474
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



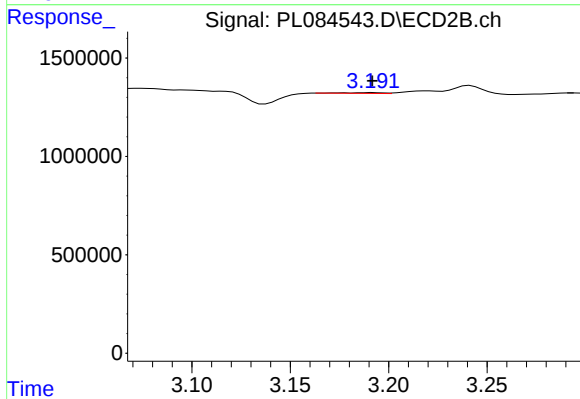
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 18638188
Conc: 17.14 ng/ml



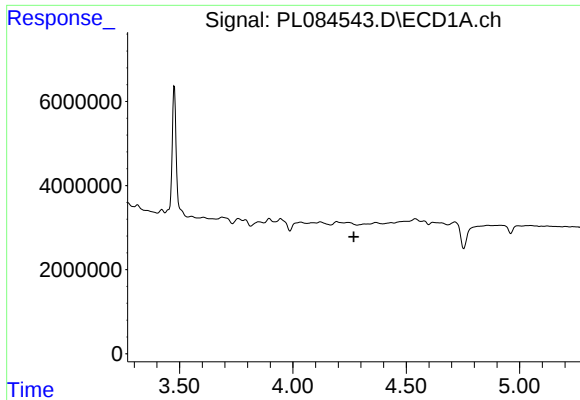
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.012 min
Response: 3374483
Conc: 1.02 ng/ml



#2 alpha-BHC

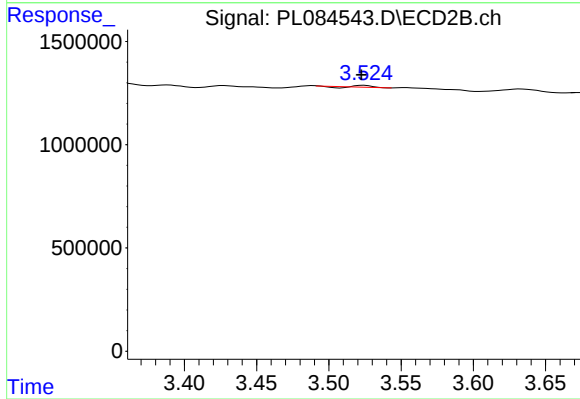
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 60029
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

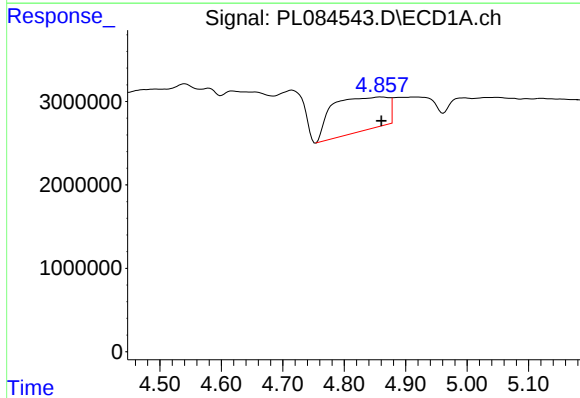
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



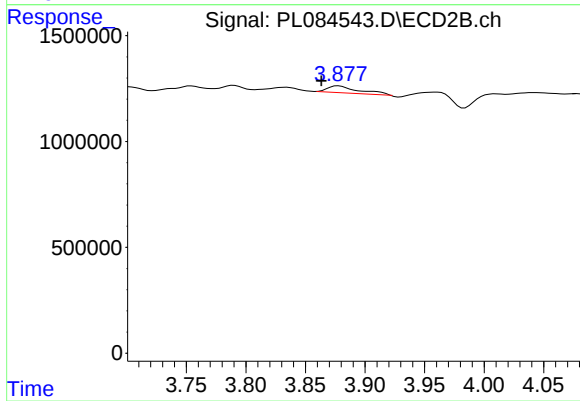
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: 38447
Conc: 0.03 ng/ml



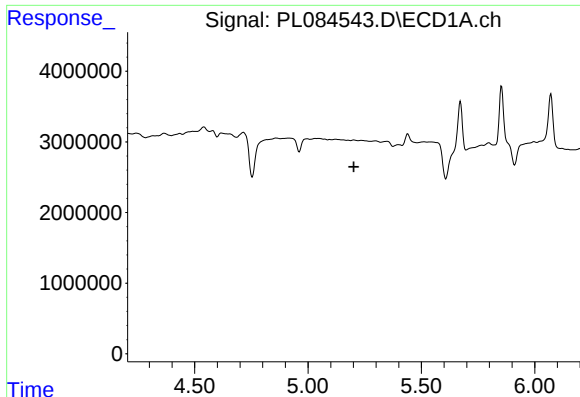
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 25519059
Conc: 7.59 ng/ml



#4 Heptachlor

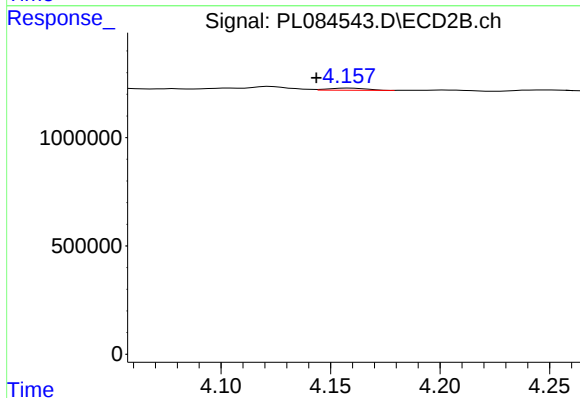
R.T.: 3.878 min
Delta R.T.: 0.014 min
Response: 566112
Conc: 0.40 ng/ml



#5 Aldrin

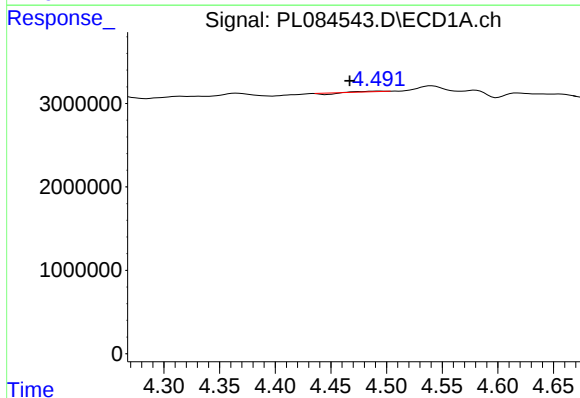
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



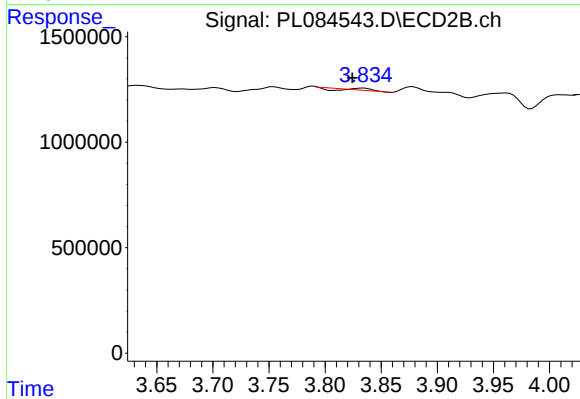
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.015 min
Response: 114839
Conc: 0.08 ng/ml



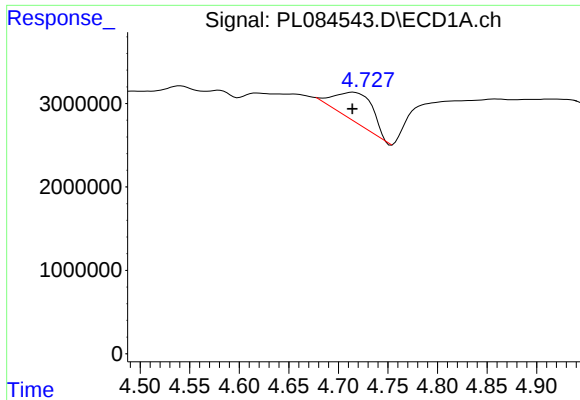
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.026 min
Response: 21024
Conc: 0.02 ng/ml



#6 beta-BHC

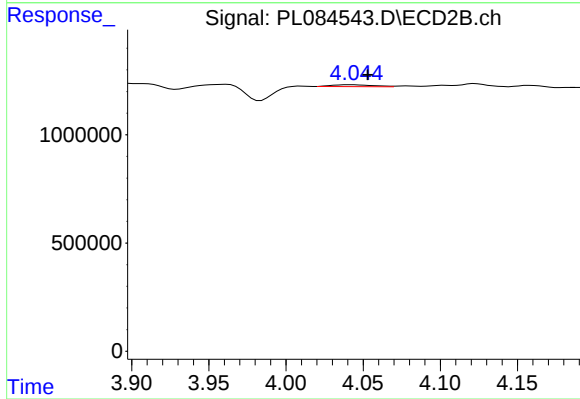
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 33899
Conc: 0.05 ng/ml



#7 delta-BHC

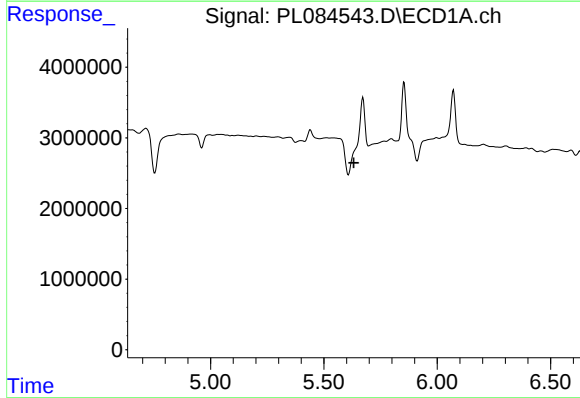
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 9396291
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



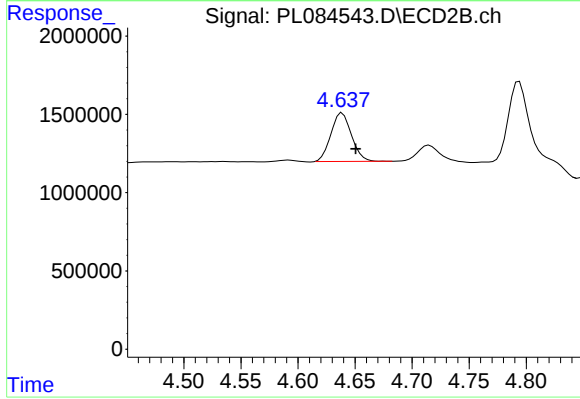
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.011 min
Response: 167060
Conc: 0.11 ng/ml



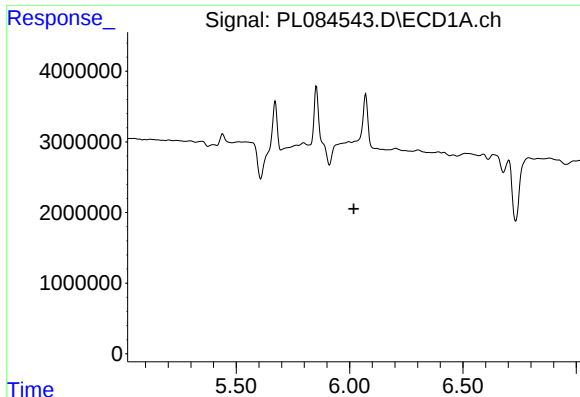
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

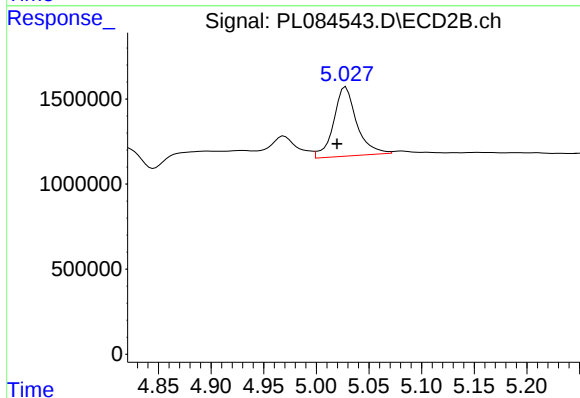
R.T.: 4.639 min
Delta R.T.: -0.012 min
Response: 3890696
Conc: 2.93 ng/ml



#9 Endosulfan I

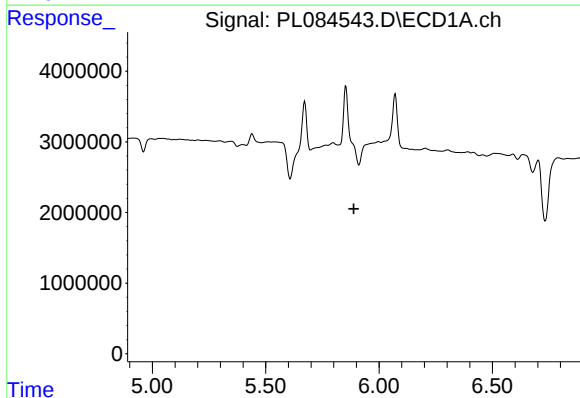
R.T.: 5.997 min
Delta R.T.: -0.022 min
Response: -4791579
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



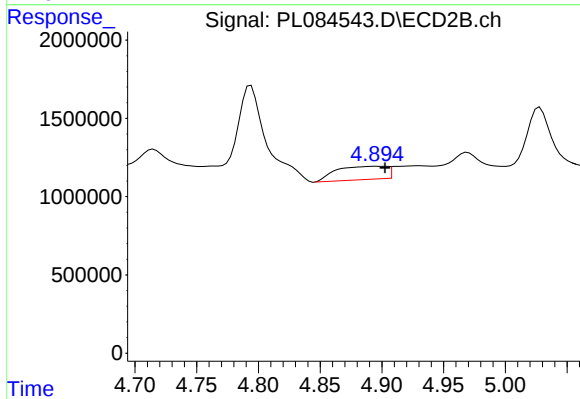
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.008 min
Response: 6217908
Conc: 5.02 ng/ml



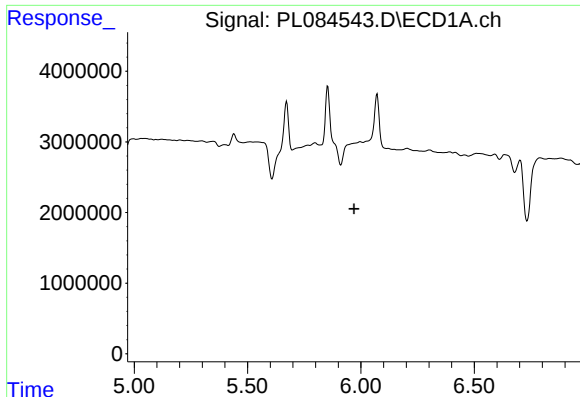
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

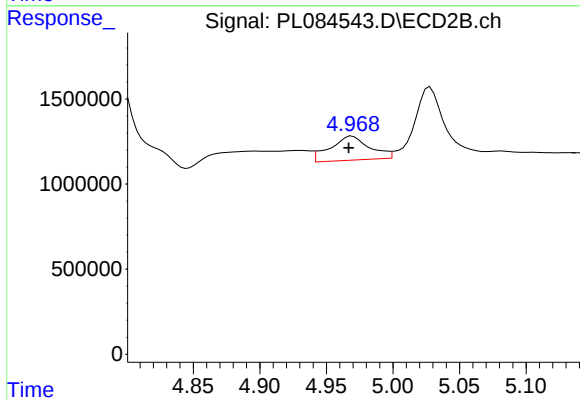
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 2446749
Conc: 1.80 ng/ml



#11 alpha-Chlordane

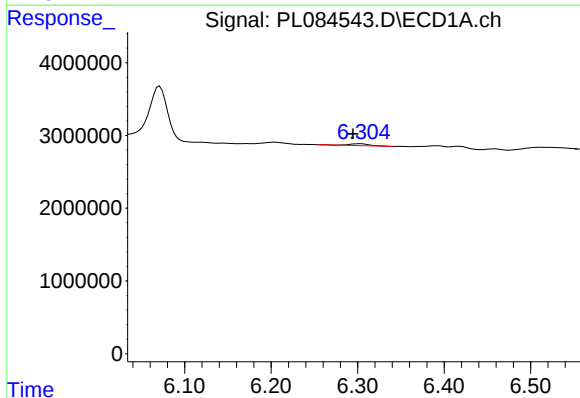
R.T.: 5.997 min
Delta R.T.: 0.027 min
Response: -4791579
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



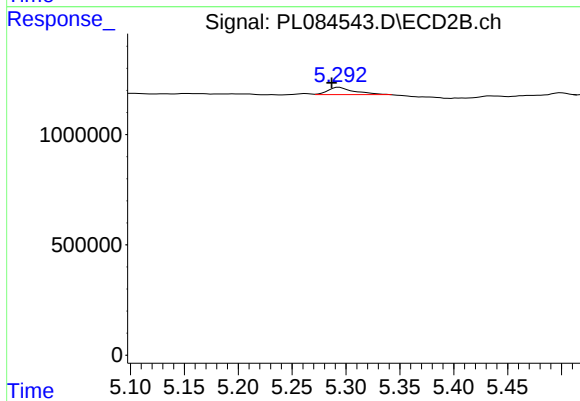
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 2880677
Conc: 2.11 ng/ml



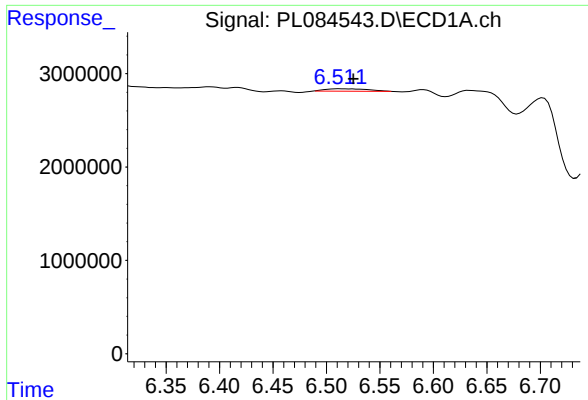
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 411534
Conc: 0.16 ng/ml



#13 Dieldrin

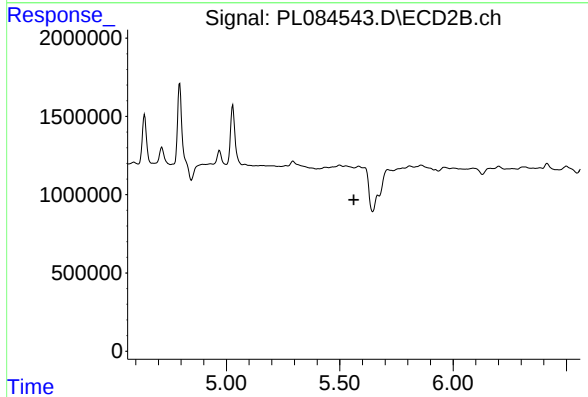
R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 554913
Conc: 0.41 ng/ml



#14 Endrin

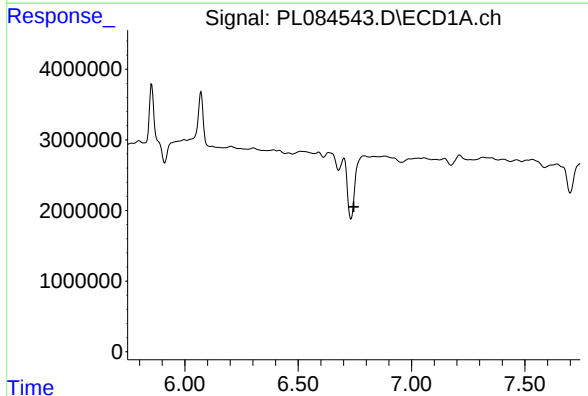
R.T.: 6.511 min
Delta R.T.: -0.014 min
Response: 699567
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



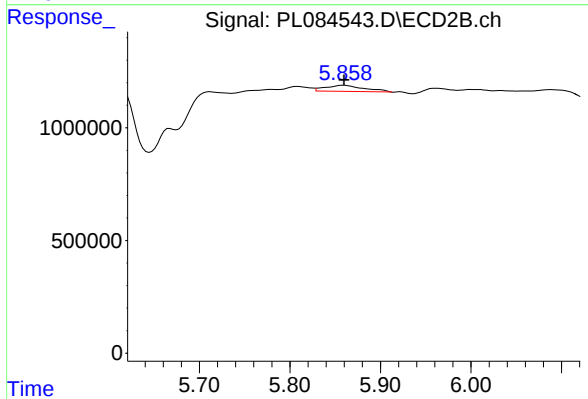
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: -63923
Conc: N.D.



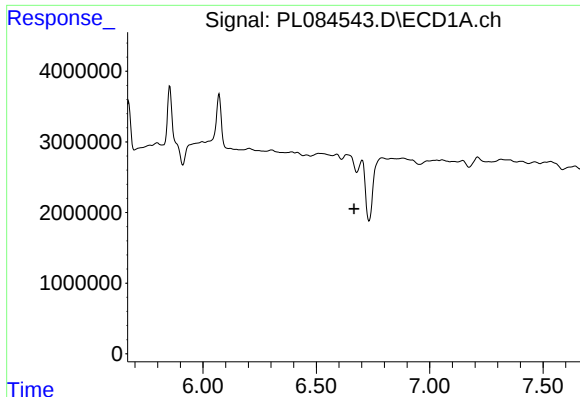
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

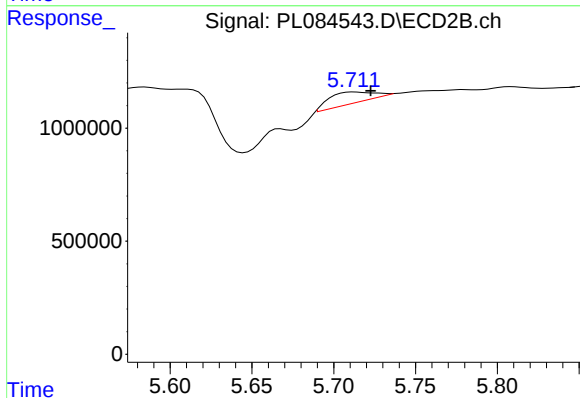
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 797769
Conc: 0.66 ng/ml



#16 4,4'-DDD

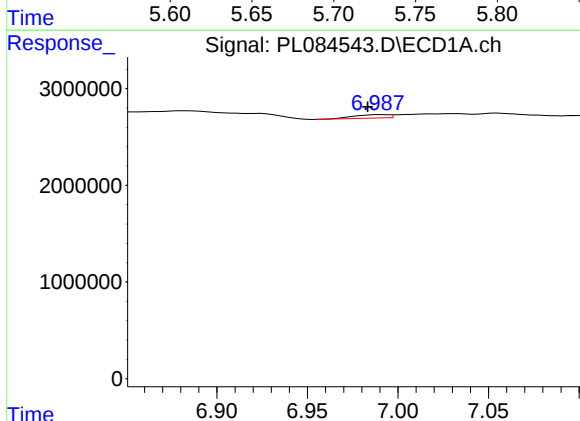
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



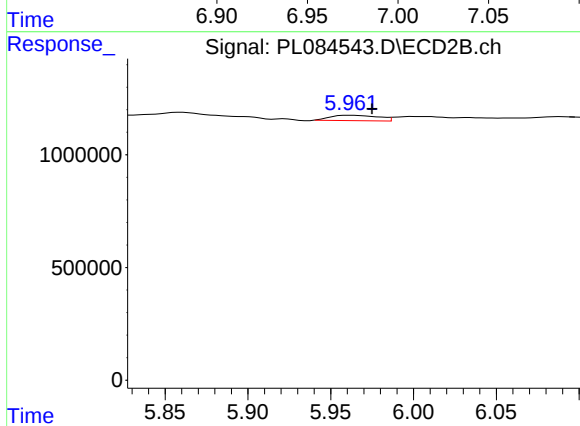
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 912428
Conc: 0.88 ng/ml



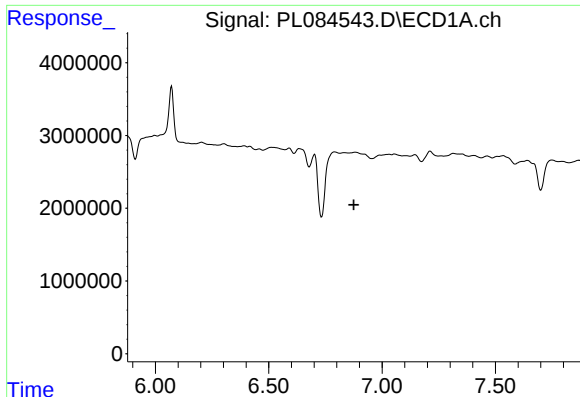
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 460870
Conc: 0.25 ng/ml



#17 4,4'-DDT

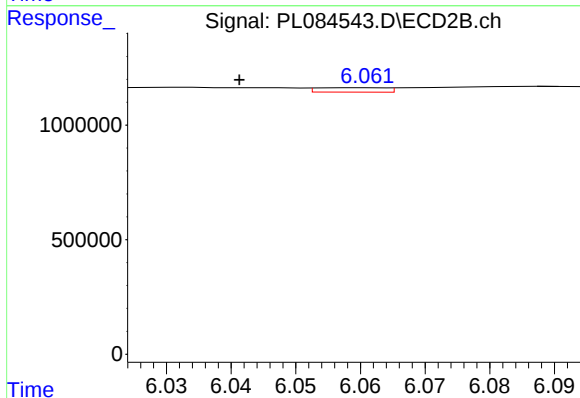
R.T.: 5.962 min
Delta R.T.: -0.013 min
Response: 484799
Conc: 0.42 ng/ml



#18 Endrin aldehyde

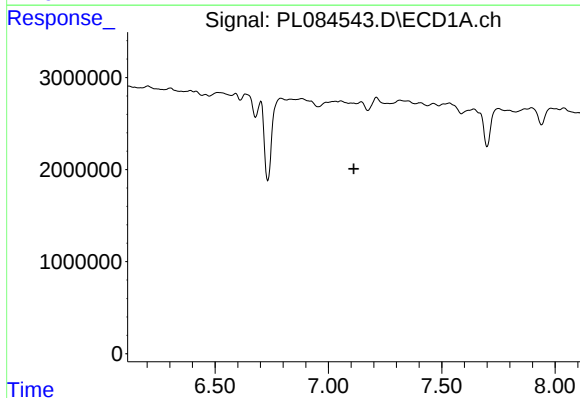
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



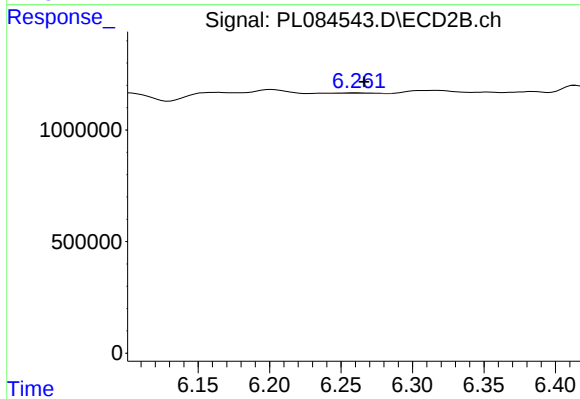
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: 0.020 min
Response: 142887
Conc: 0.14 ng/ml



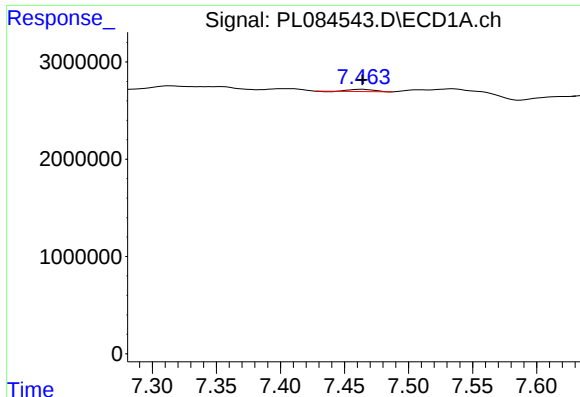
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

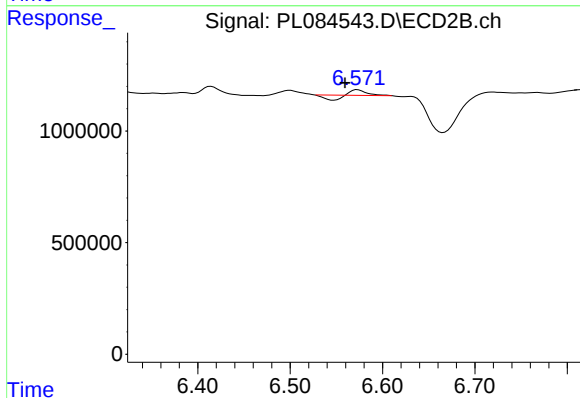
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 44091
Conc: 0.04 ng/ml



#20 Methoxychlor

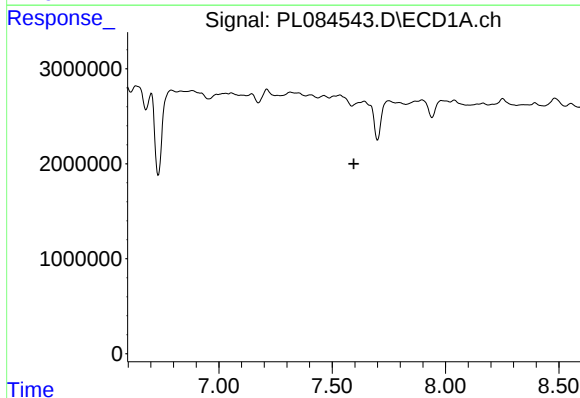
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 279542
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



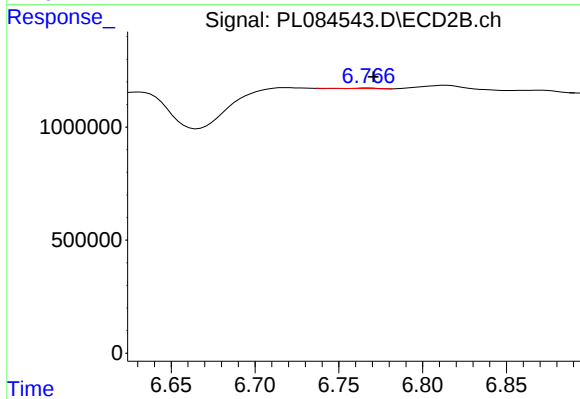
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 40228
Conc: 0.06 ng/ml



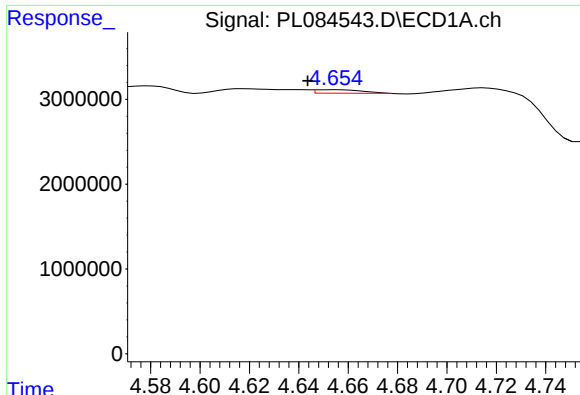
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

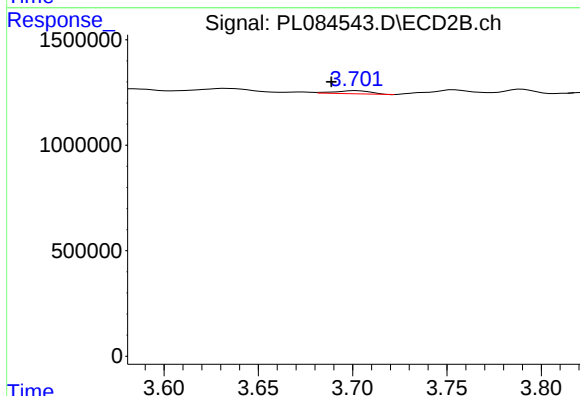
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 15624
Conc: 0.01 ng/ml



#23 Chlordane-1

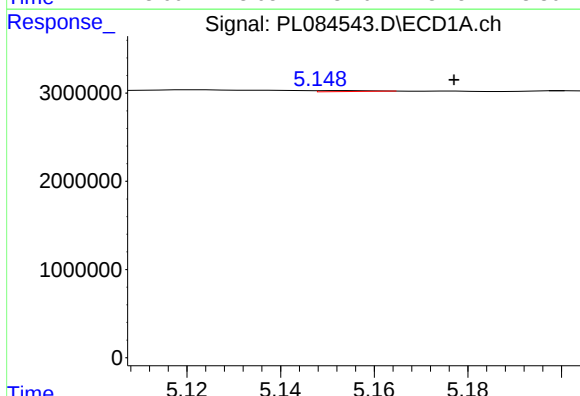
R.T.: 4.655 min
Delta R.T.: 0.011 min
Response: 524952
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



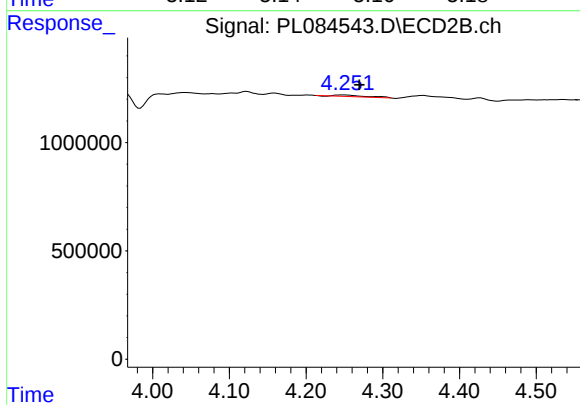
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 194193
Conc: 5.07 ng/ml



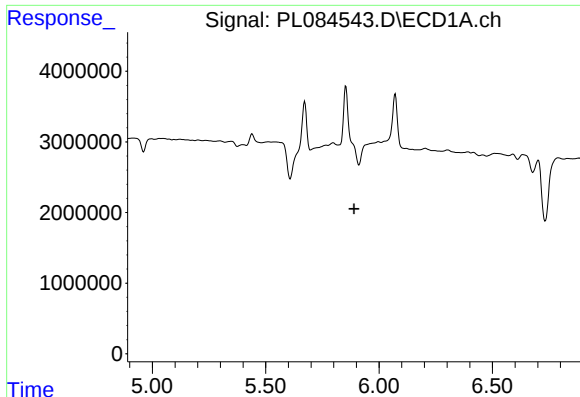
#24 Chlordane-2

R.T.: 5.154 min
Delta R.T.: -0.024 min
Response: 198531
Conc: 1.74 ng/ml



#24 Chlordane-2

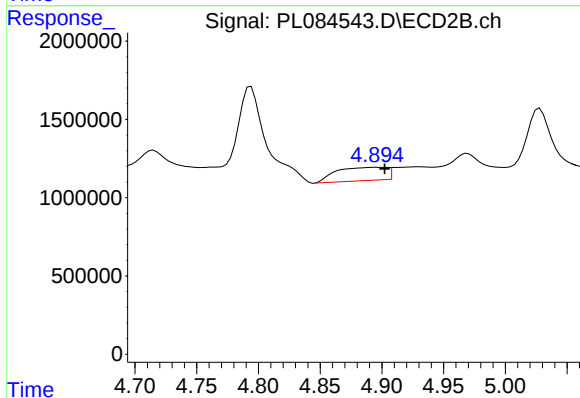
R.T.: 4.250 min
Delta R.T.: -0.020 min
Response: 161023
Conc: 3.21 ng/ml



#25 Chlordane-3

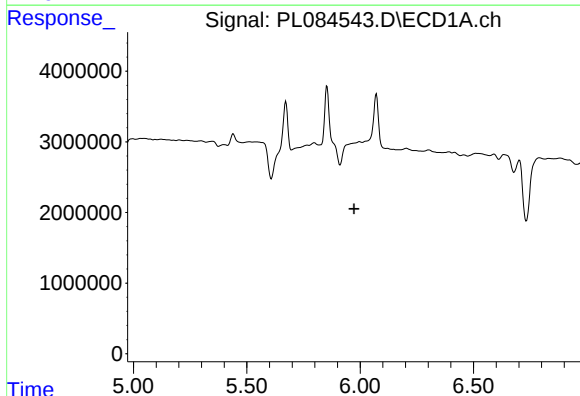
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



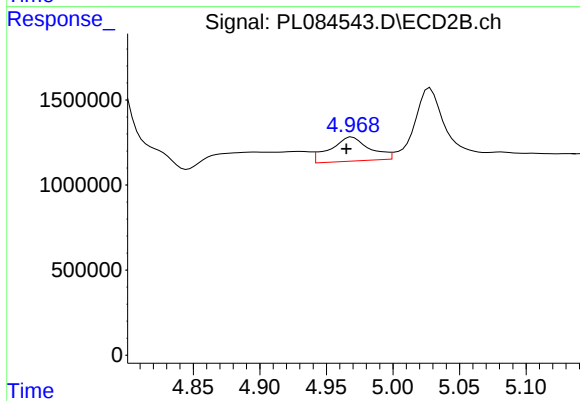
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 2446749
Conc: 17.66 ng/ml



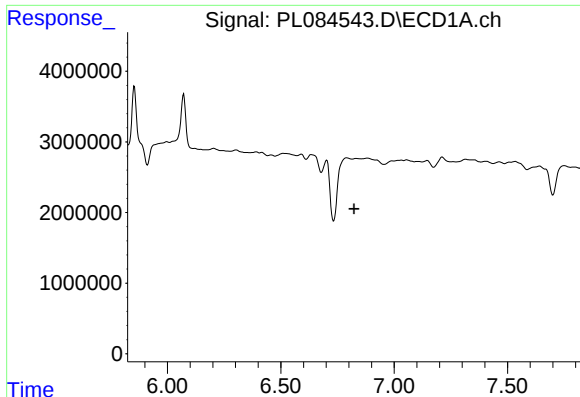
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: 0.023 min
Response: -4791579
Conc: N.D.



#26 Chlordane-4

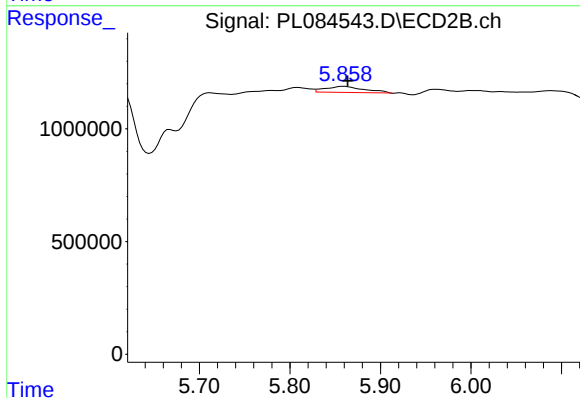
R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 2880677
Conc: 20.07 ng/ml



#27 Chlordane-5

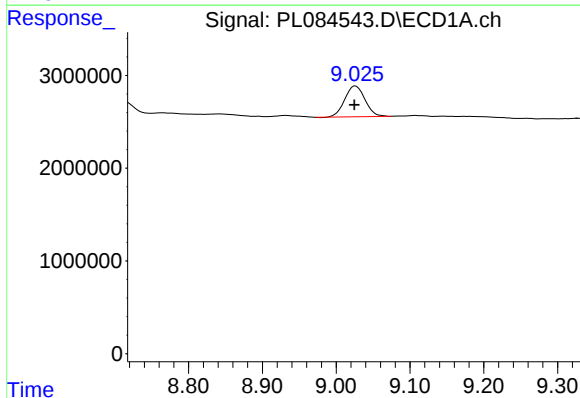
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



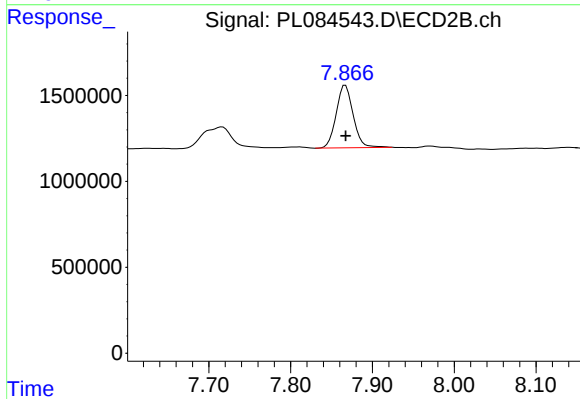
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 797769
Conc: 15.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 6300375
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 5237200
Conc: 4.20 ng/ml