

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 22:13
 Operator : AR\AJ
 Sample : 05906-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:09:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	41822796	17673761	11.113	10.500
28)	SA Decachlor...	8.979	7.865	23089973	10411300	6.771	6.164
Target Compounds							
2)	A alpha-BHC	3.909f	3.209f	541798	600084	0.100	0.244 #
3)	MA gamma-BHC...	0.000	3.514	0	43766	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.871	0	49937	N.D.	0.021 #
5)	MB Aldrin	5.143	4.173f	772852	75291	0.148	0.031 #
6)	B beta-BHC	4.432	3.823	1690113	-218350	0.736	N.D. #
7)	B delta-BHC	4.660	4.044	2901285	38434	0.555	0.016 #
8)	B Heptachlo...	0.000	4.653	0	8184	N.D.	0.004 #
9)	A Endosulfan I	0.000	5.030	0	5618907	N.D.	2.600 #
10)	B gamma-Chl...	5.815f	0.000	4363688	0	0.900	N.D. #
11)	B alpha-Chl...	0.000	4.977	0	1371501	N.D.	0.594 #
12)	B 4,4'-DDE	0.000	5.157	0	55889	N.D.	0.028 #
14)	MA Endrin	0.000	5.577	0	64611	N.D.	0.032 #
15)	B Endosulfa...	6.686f	0.000	529139	0	0.132	N.D. #
16)	A 4,4'-DDD	0.000	5.711f	0	79691	N.D.	0.048 #
17)	MA 4,4'-DDT	0.000	5.979	0	46557	N.D.	0.025 #
18)	B Endrin al...	0.000	6.046	0	77619	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.561	0	464088	N.D.	0.454 #
22)	Mirex	8.059f	6.939f	183146	451775	0.054	0.254 #
23)	Chlordane-1	0.000	3.689	0	2279969	N.D.	36.753 #
24)	Chlordane-2	5.143	0.000	772852	0	4.437	N.D. #
25)	Chlordane-3	5.815f	0.000	4363688	0	6.260	N.D. #
26)	Chlordane-4	0.000	4.977	0	1371501	N.D.	5.891 #
27)	Chlordane-5	0.000	5.630	0	54603	N.D.	0.844 #

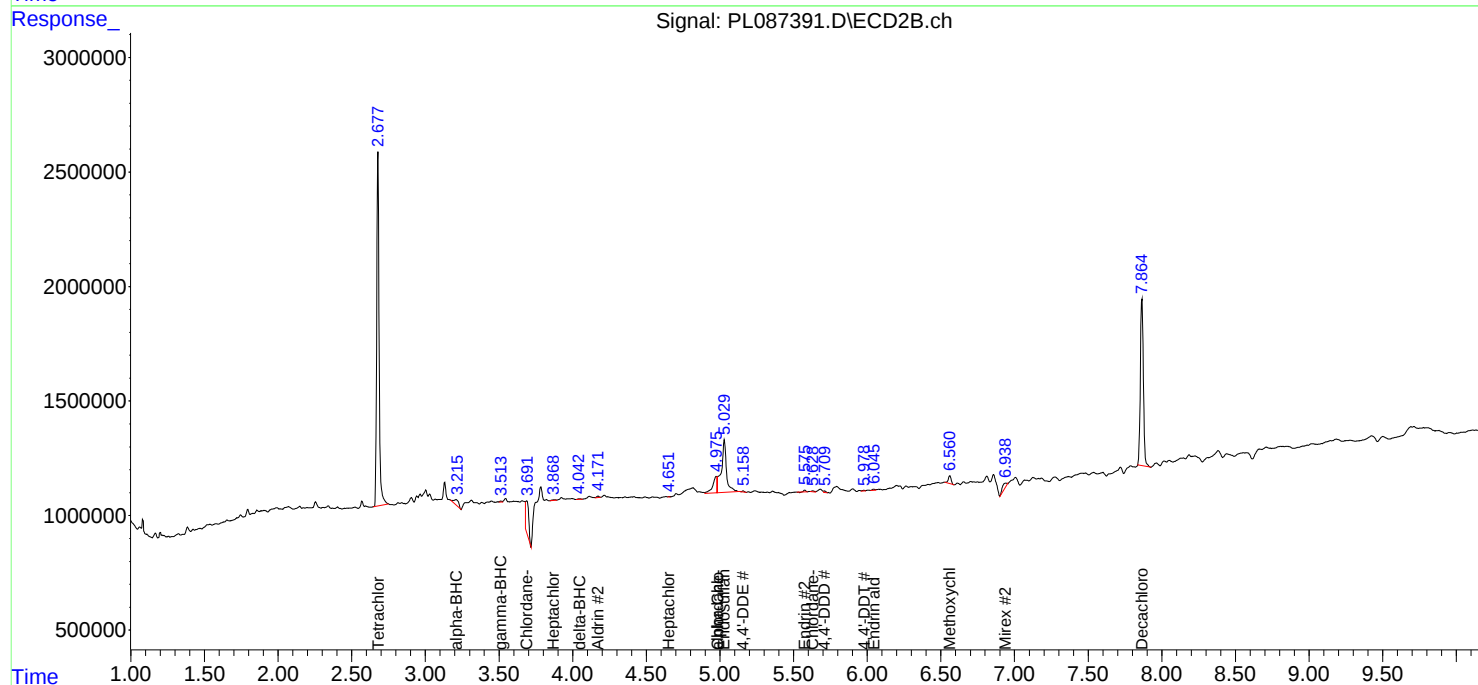
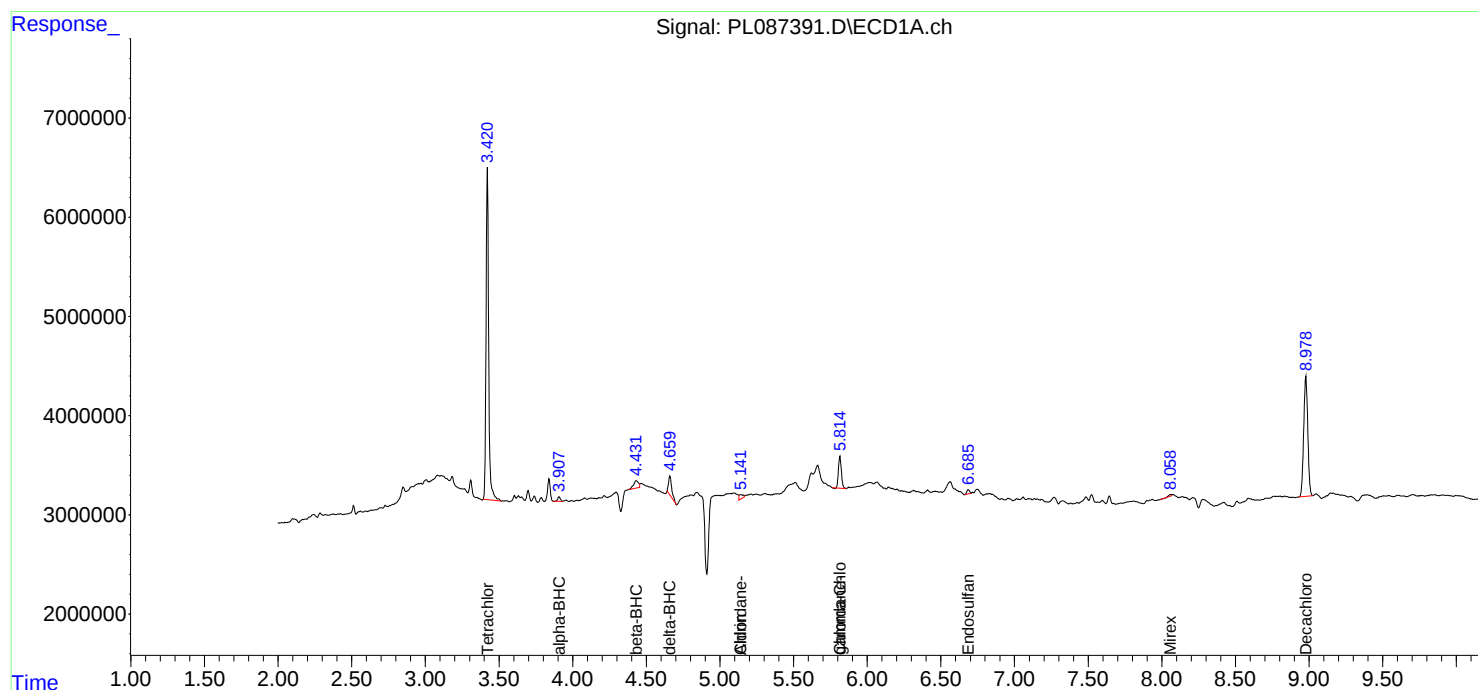
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

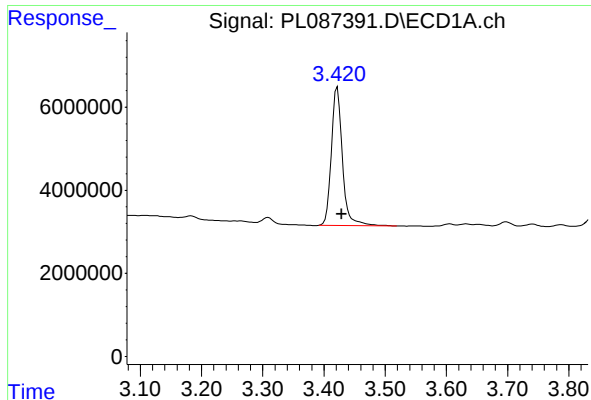
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 22:13
Operator : AR\AJ
Sample : 05906-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:09:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

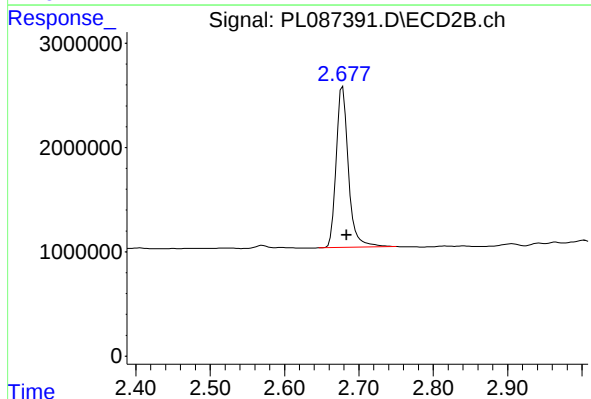




#1 Tetrachloro-m-xylene

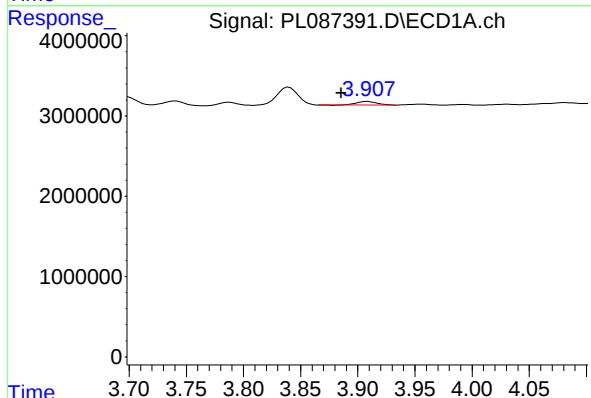
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 41822796
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



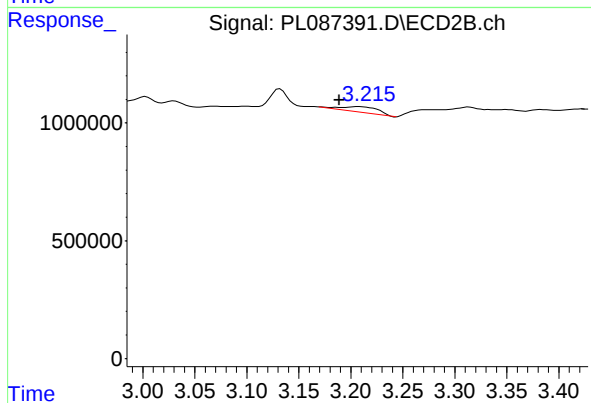
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 17673761
Conc: 10.50 ng/ml



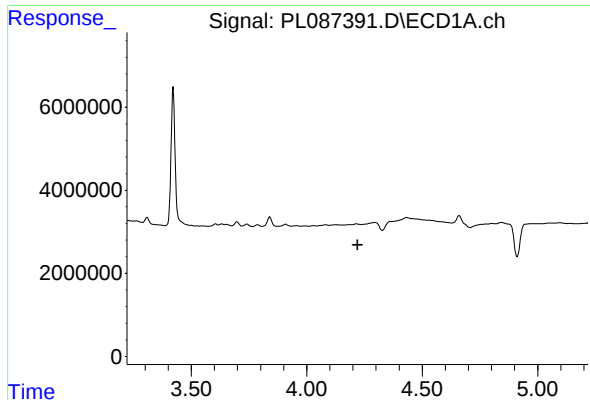
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.023 min
Response: 541798
Conc: 0.10 ng/ml



#2 alpha-BHC

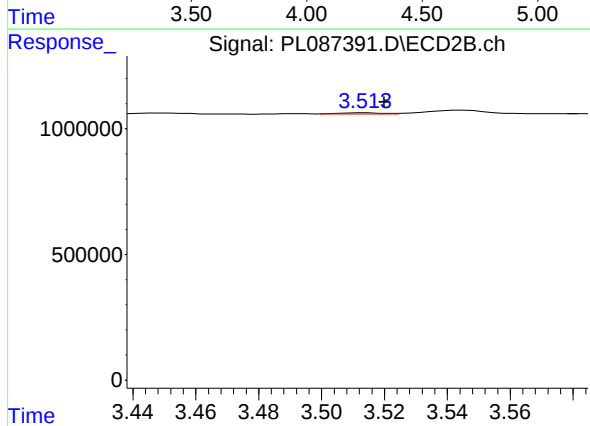
R.T.: 3.209 min
Delta R.T.: 0.020 min
Response: 600084
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

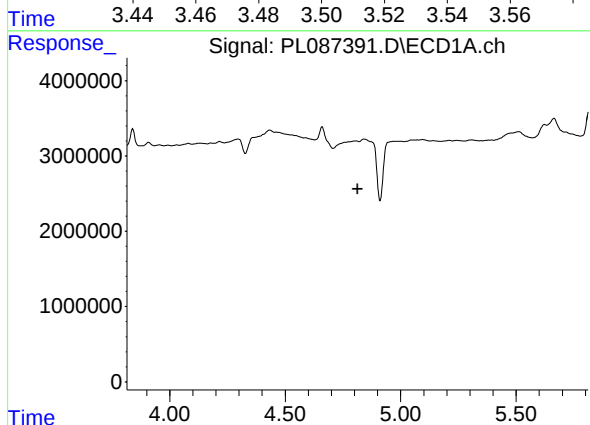
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



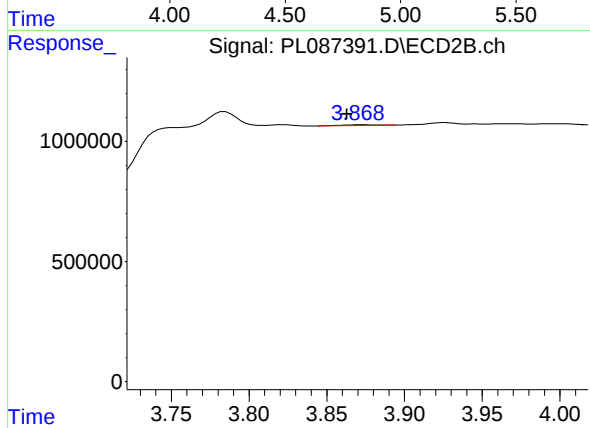
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 43766
Conc: 0.02 ng/ml



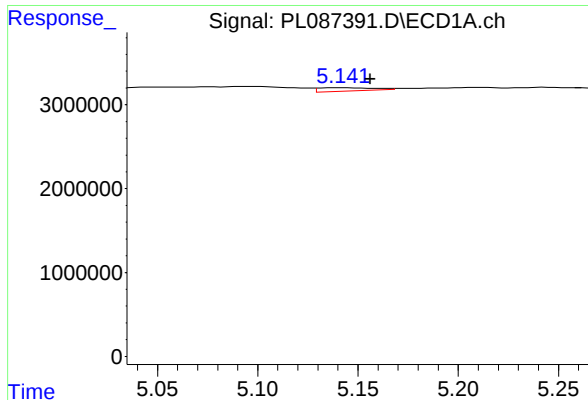
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

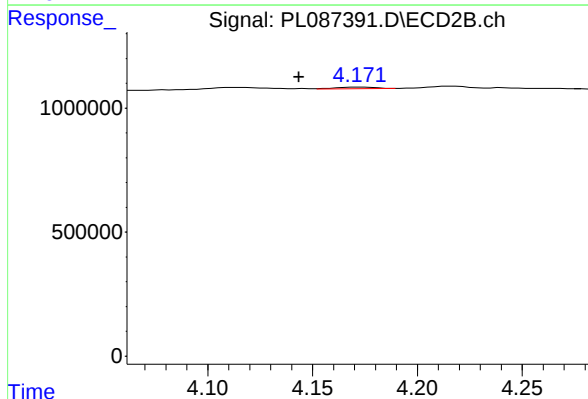
R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 49937
Conc: 0.02 ng/ml



#5 Aldrin

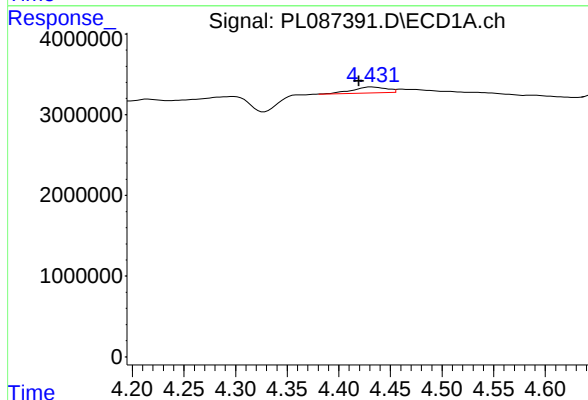
R.T.: 5.143 min
Delta R.T.: -0.013 min
Response: 772852
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



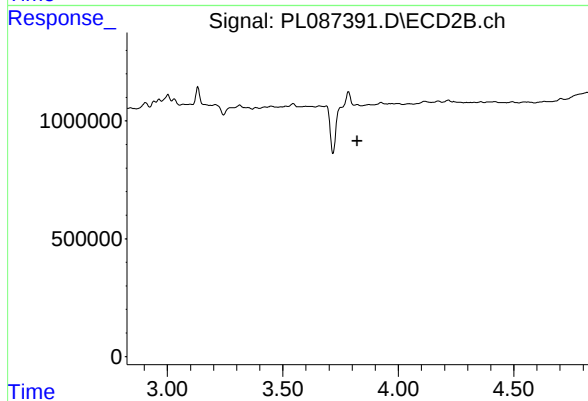
#5 Aldrin

R.T.: 4.173 min
Delta R.T.: 0.029 min
Response: 75291
Conc: 0.03 ng/ml



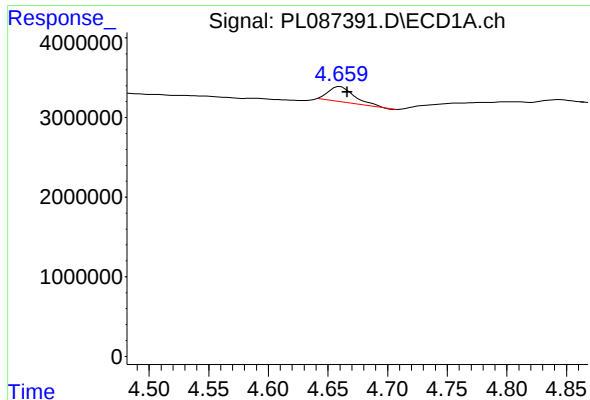
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.012 min
Response: 1690113
Conc: 0.74 ng/ml



#6 beta-BHC

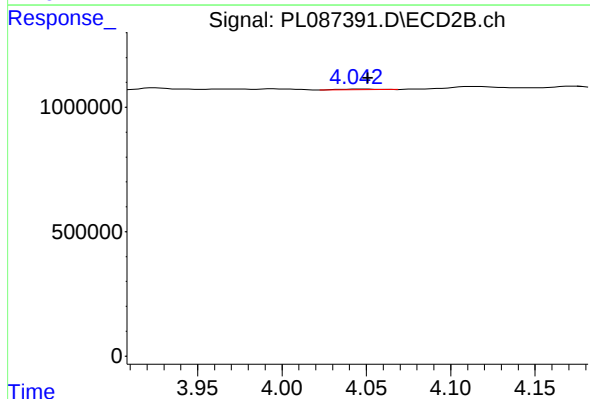
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: -218350
Conc: N.D.



#7 delta-BHC

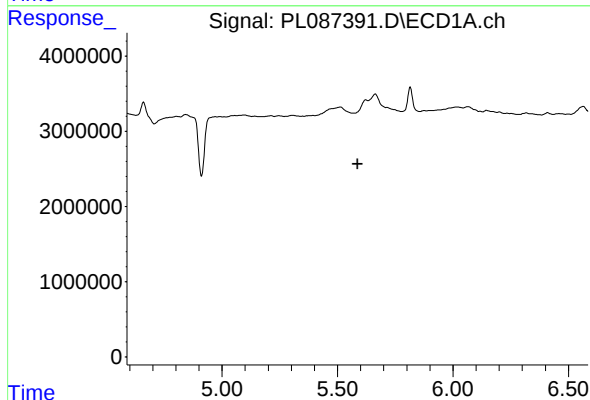
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 2901285
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



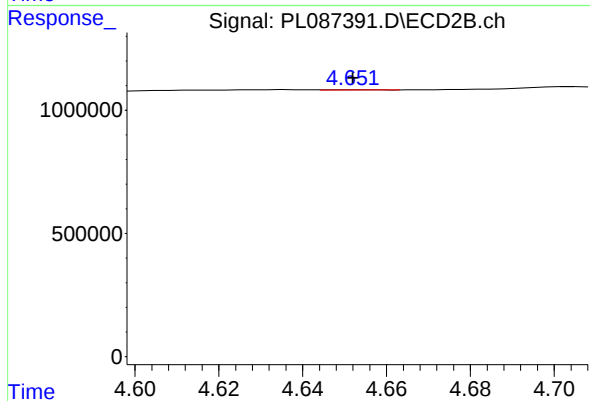
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 38434
Conc: 0.02 ng/ml



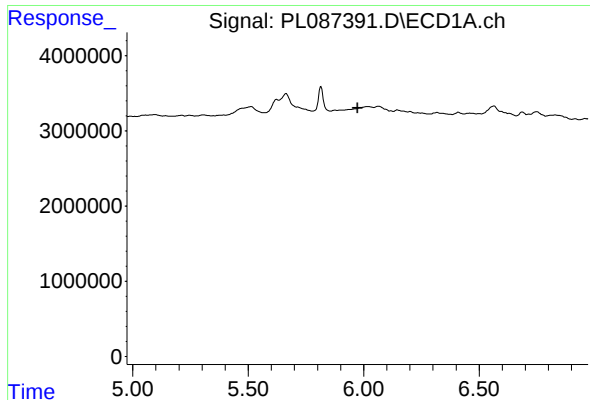
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

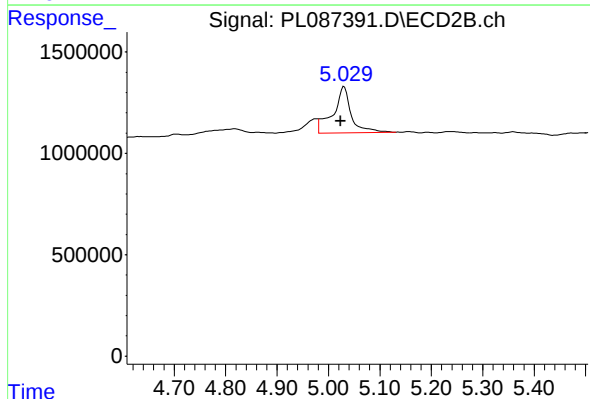
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 8184
Conc: 0.00 ng/ml



#9 Endosulfan I

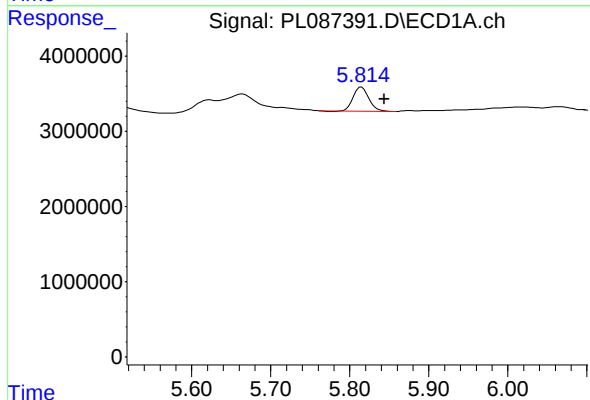
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



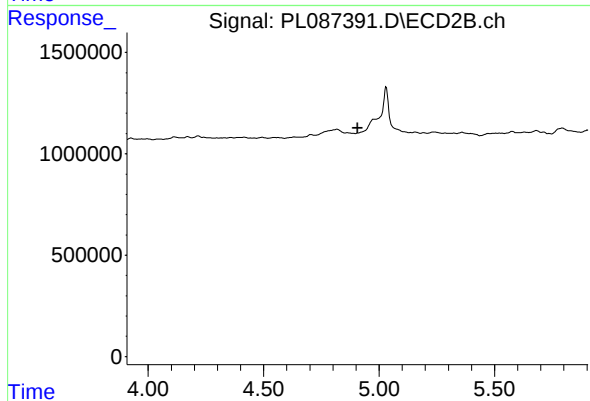
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.007 min
Response: 5618907
Conc: 2.60 ng/ml



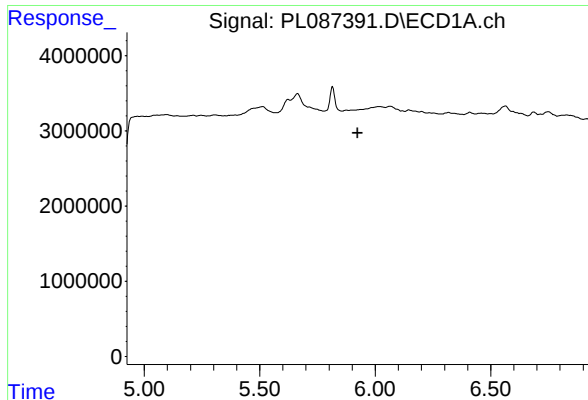
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 4363688
Conc: 0.90 ng/ml



#10 gamma-Chlordane

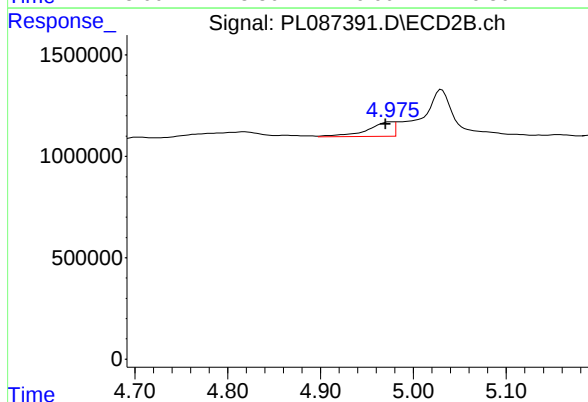
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

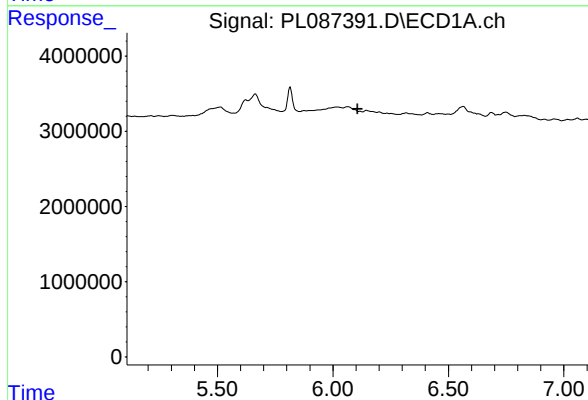
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



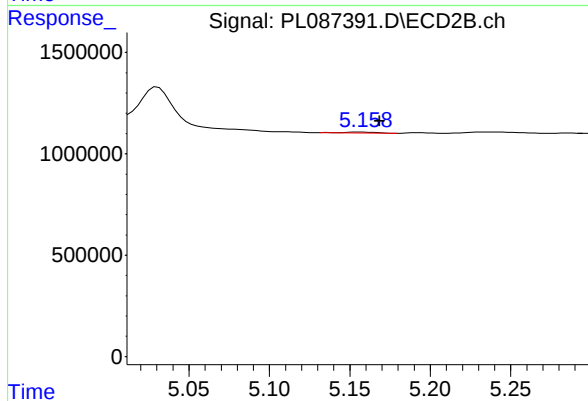
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 1371501
Conc: 0.59 ng/ml



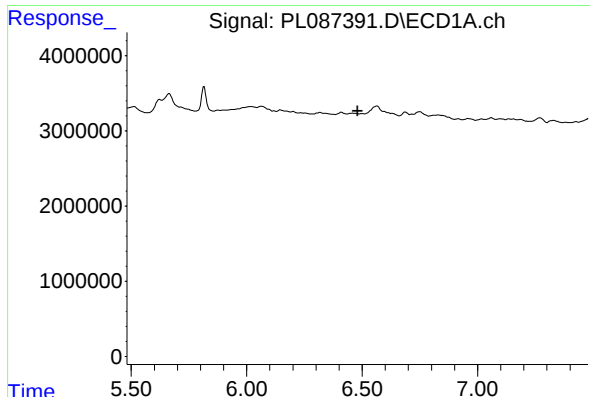
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

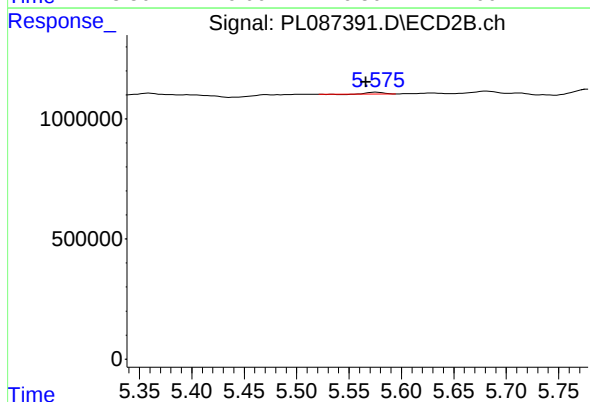
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 55889
Conc: 0.03 ng/ml



#14 Endrin

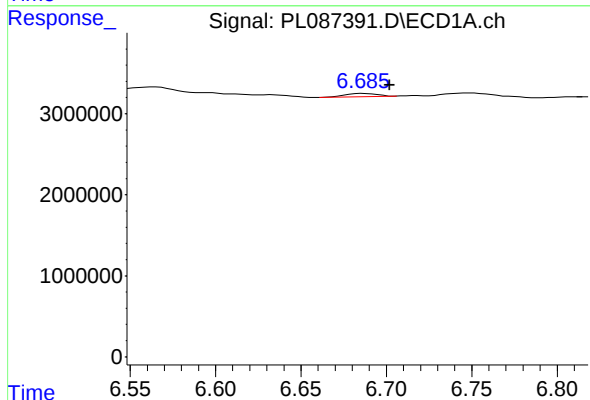
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



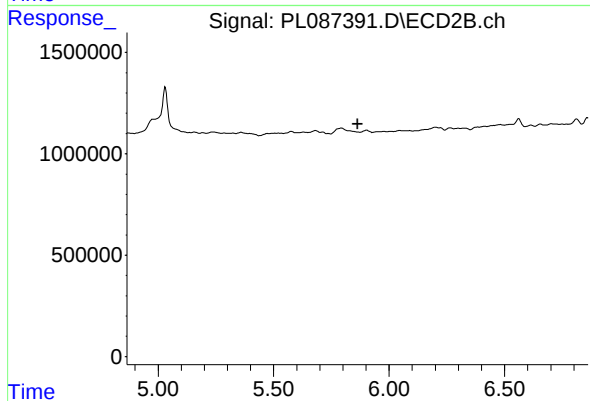
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 64611
Conc: 0.03 ng/ml



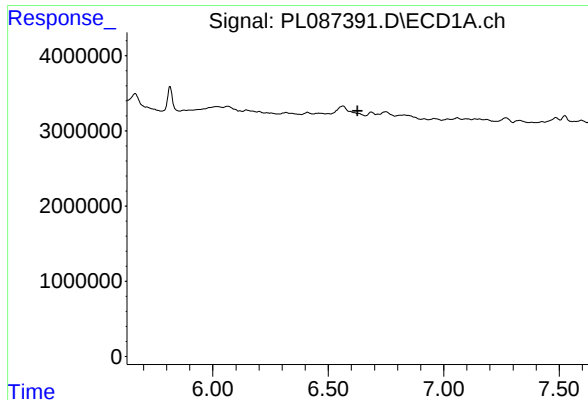
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: -0.016 min
Response: 529139
Conc: 0.13 ng/ml



#15 Endosulfan II

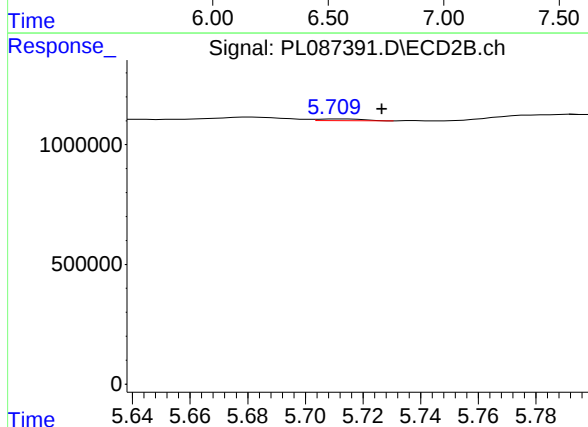
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

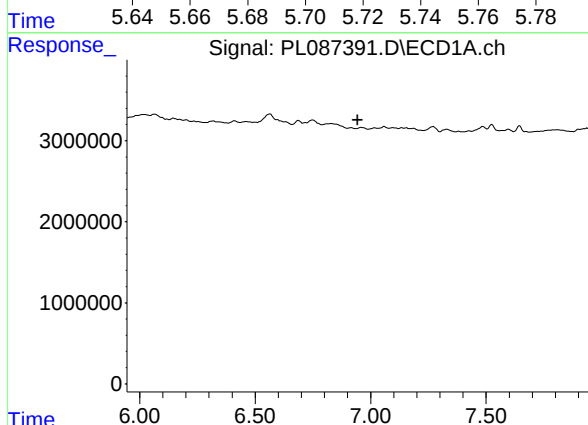
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



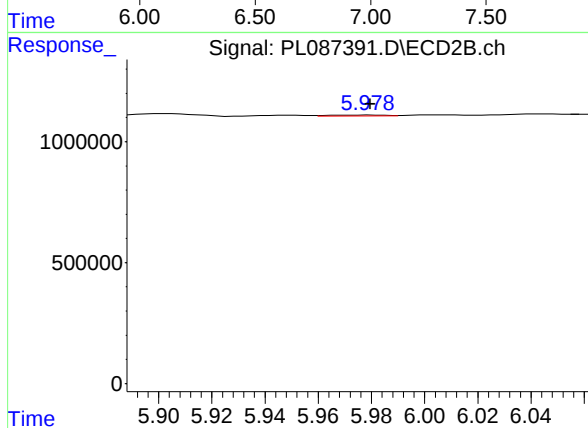
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: -0.016 min
Response: 79691
Conc: 0.05 ng/ml



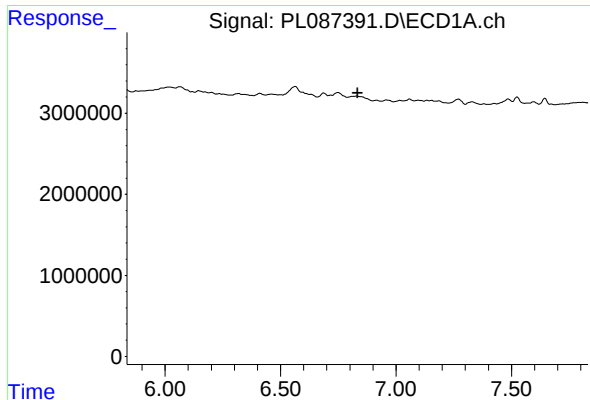
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

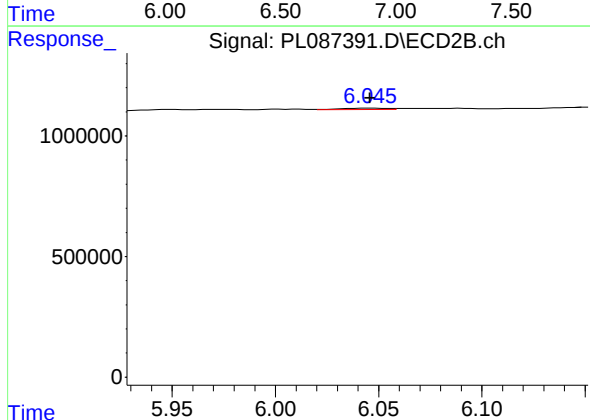
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 46557
Conc: 0.03 ng/ml



#18 Endrin aldehyde

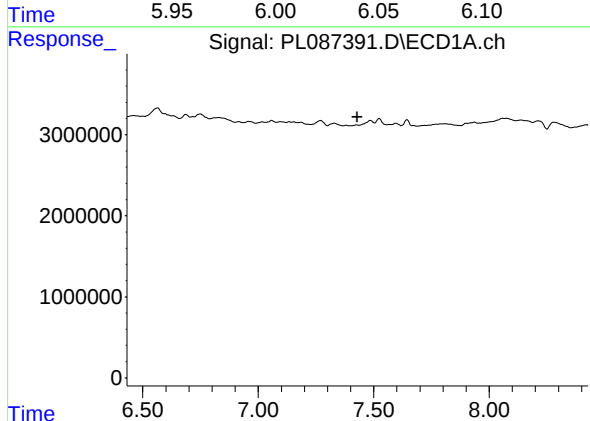
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



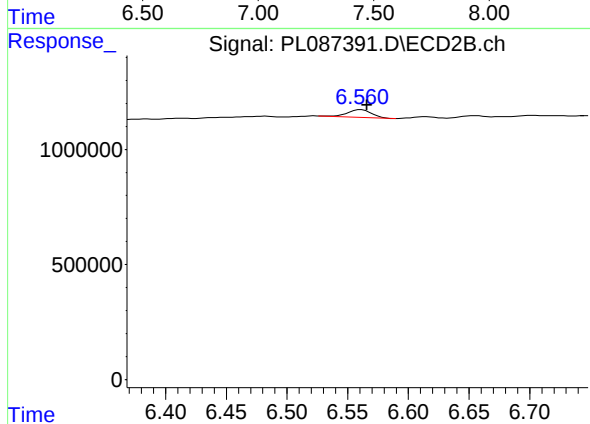
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 77619
Conc: 0.05 ng/ml



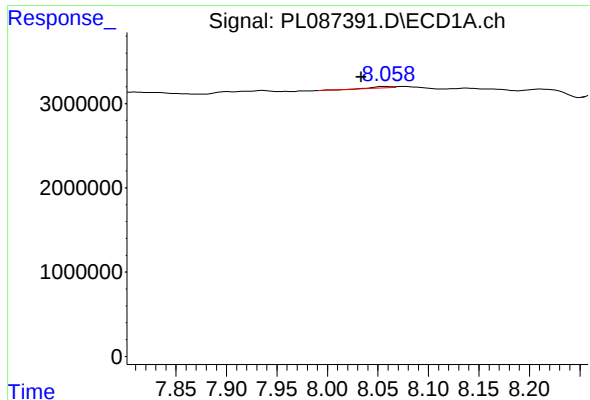
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

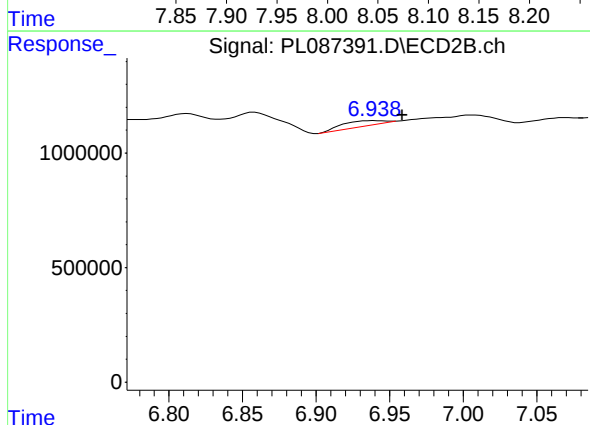
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 464088
Conc: 0.45 ng/ml



#22 Mirex

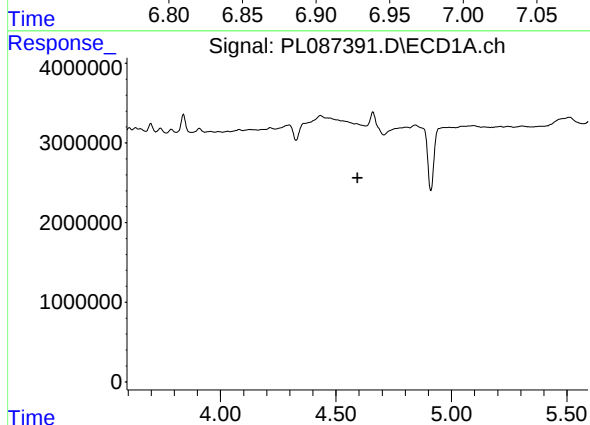
R.T.: 8.059 min
Delta R.T.: 0.026 min
Response: 183146
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



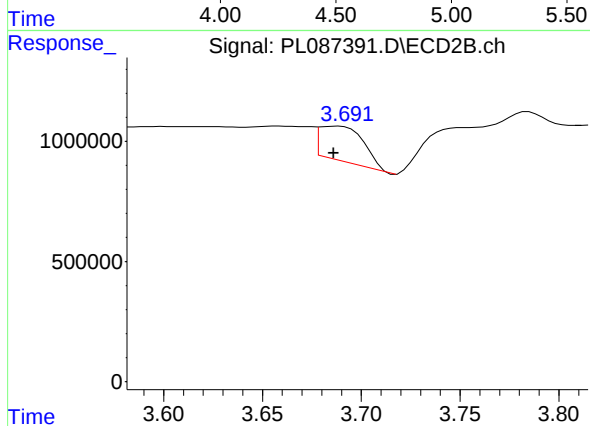
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.019 min
Response: 451775
Conc: 0.25 ng/ml



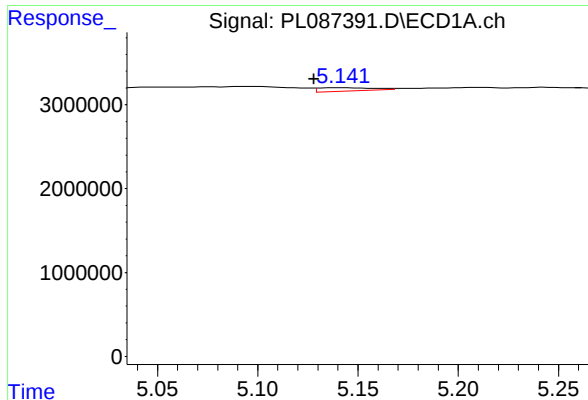
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

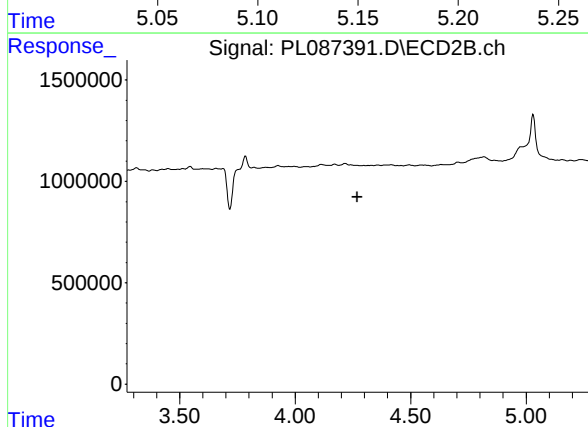
R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 2279969
Conc: 36.75 ng/ml



#24 Chlordane-2

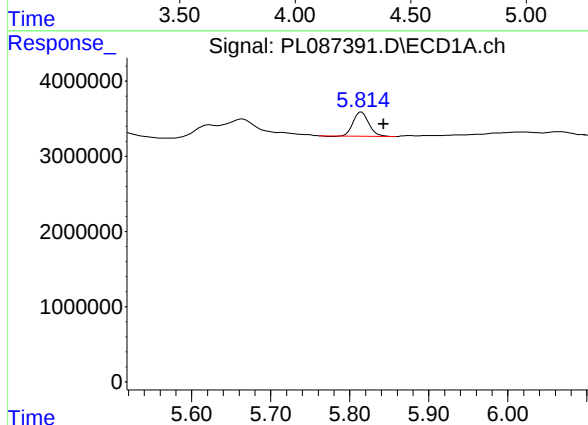
R.T.: 5.143 min
Delta R.T.: 0.015 min
Response: 772852
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



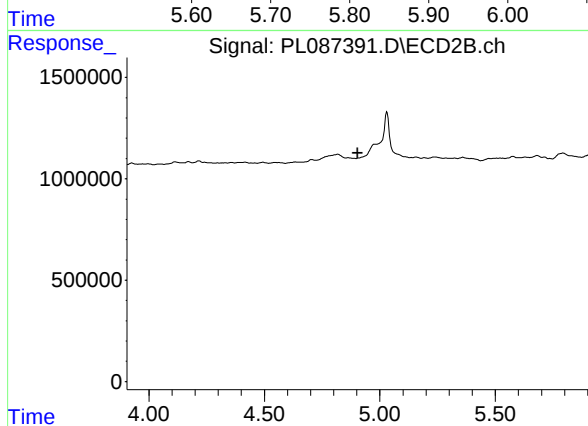
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



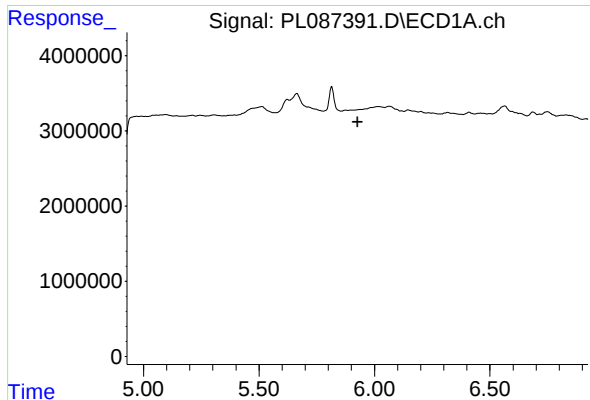
#25 Chlordane-3

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 4363688
Conc: 6.26 ng/ml



#25 Chlordane-3

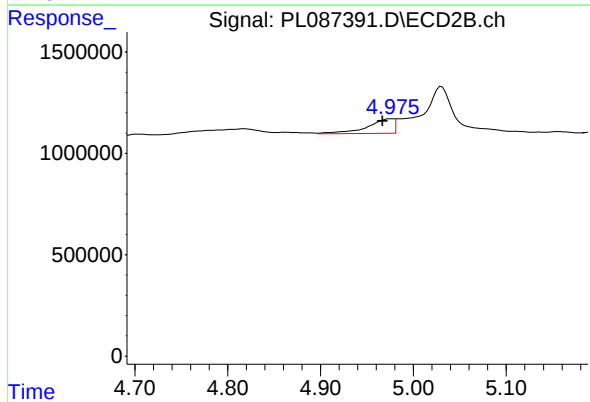
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#26 Chlordane-4

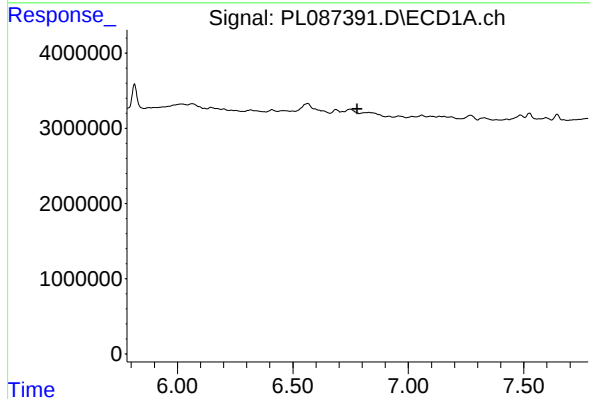
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



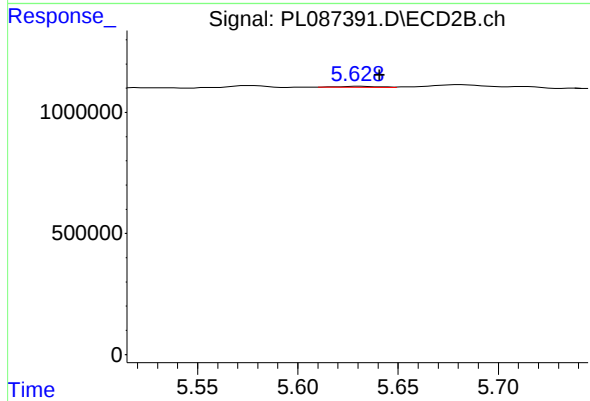
#26 Chlordane-4

R.T.: 4.977 min
Delta R.T.: 0.010 min
Response: 1371501
Conc: 5.89 ng/ml



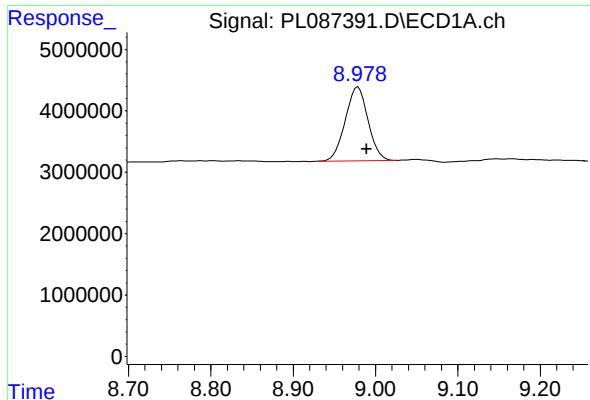
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

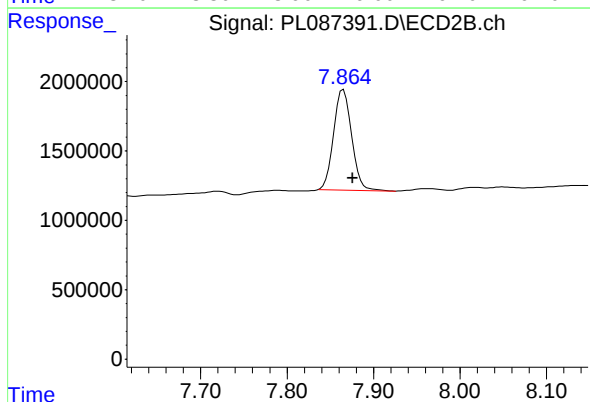
R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 54603
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 23089973
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 10411300
Conc: 6.16 ng/ml