

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 04:16
 Operator : AR\AJ
 Sample : 05967-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:22:06 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	2.679	52483863	21667654	13.946	12.872
28)	SA Decachlor...	8.979	7.865	35210361	15822572	10.326	9.368
Target Compounds							
2)	A alpha-BHC	0.000	3.168f	0	63057	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.544f	0	317584	N.D.	0.131 #
4)	MA Heptachlor	4.806	3.868	560168	20189	0.105	0.008 #
5)	MB Aldrin	0.000	4.154	0	35340	N.D.	0.015 #
6)	B beta-BHC	4.446f	3.827	2611580	-55113	1.137	N.D. #
7)	B delta-BHC	0.000	4.041	0	15990	N.D.	0.007 #
8)	B Heptachlo...	0.000	4.634f	0	102990	N.D.	0.046 #
9)	A Endosulfan I	0.000	5.027	0	3145549	N.D.	1.455 #
10)	B gamma-Chl...	5.819f	0.000	1363336	0	0.281	N.D. #
11)	B alpha-Chl...	0.000	4.970	0	1041675	N.D.	0.451 #
12)	B 4,4'-DDE	0.000	5.195f	0	23445	N.D.	0.012 #
14)	MA Endrin	0.000	5.569	0	33049	N.D.	0.017 #
15)	B Endosulfa...	6.723f	5.835f	825523	65913	0.206	0.034 #
16)	A 4,4'-DDD	0.000	5.715	0	189725	N.D.	0.115 #
17)	MA 4,4'-DDT	0.000	6.005f	0	111193	N.D.	0.060 #
18)	B Endrin al...	0.000	6.050	0	495201	N.D.	0.337 #
19)	B Endosulfa...	7.058	6.261	2999215	-5441	0.764	N.D. #
20)	A Methoxychlor	7.403f	0.000	1030480	0	0.528	N.D. #
22)	Mirex	8.059f	6.942f	87254	307815	0.026	0.173 #
23)	Chlordane-1	0.000	3.696	0	91320	N.D.	1.472 #
24)	Chlordane-2	0.000	4.271	0	43402	N.D.	0.565 #
25)	Chlordane-3	5.819f	0.000	1363336	0	1.956	N.D. #
26)	Chlordane-4	0.000	4.970	0	1041675	N.D.	4.474 #
27)	Chlordane-5	0.000	5.663f	0	39230	N.D.	0.606 #

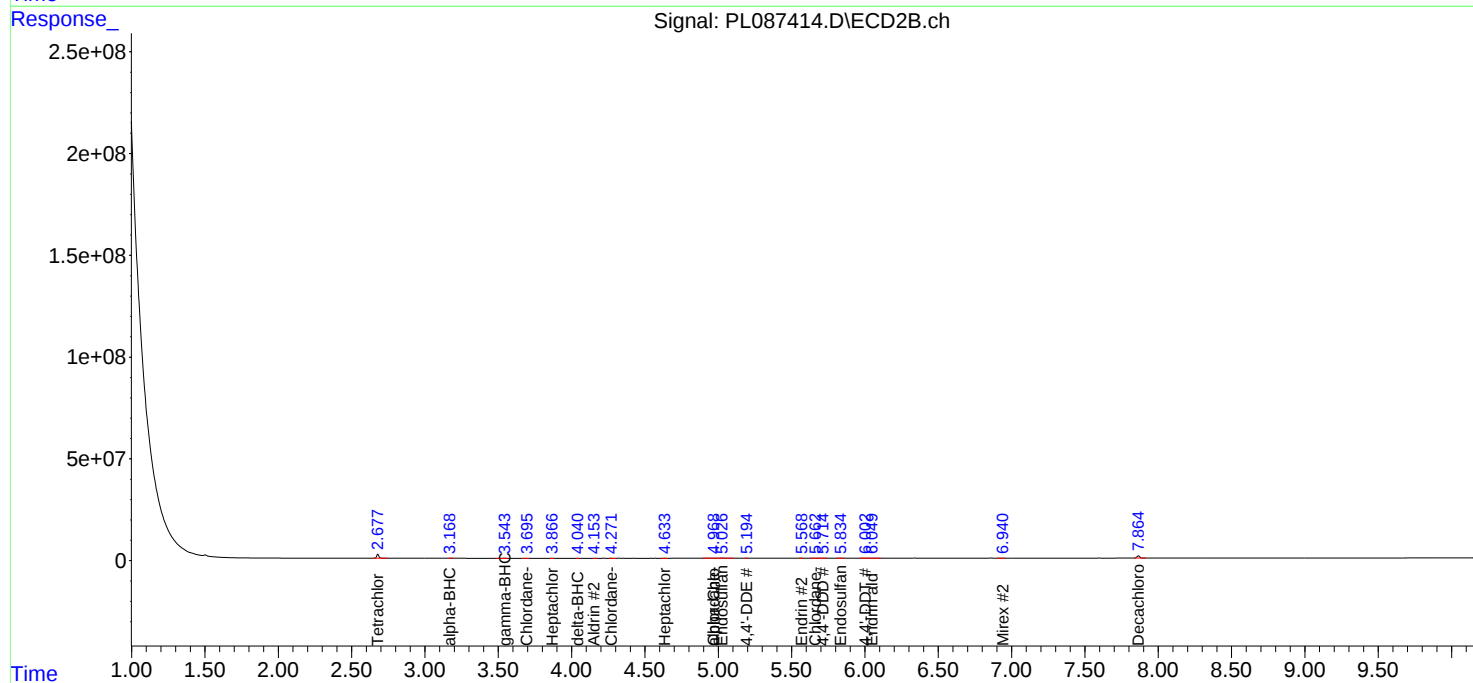
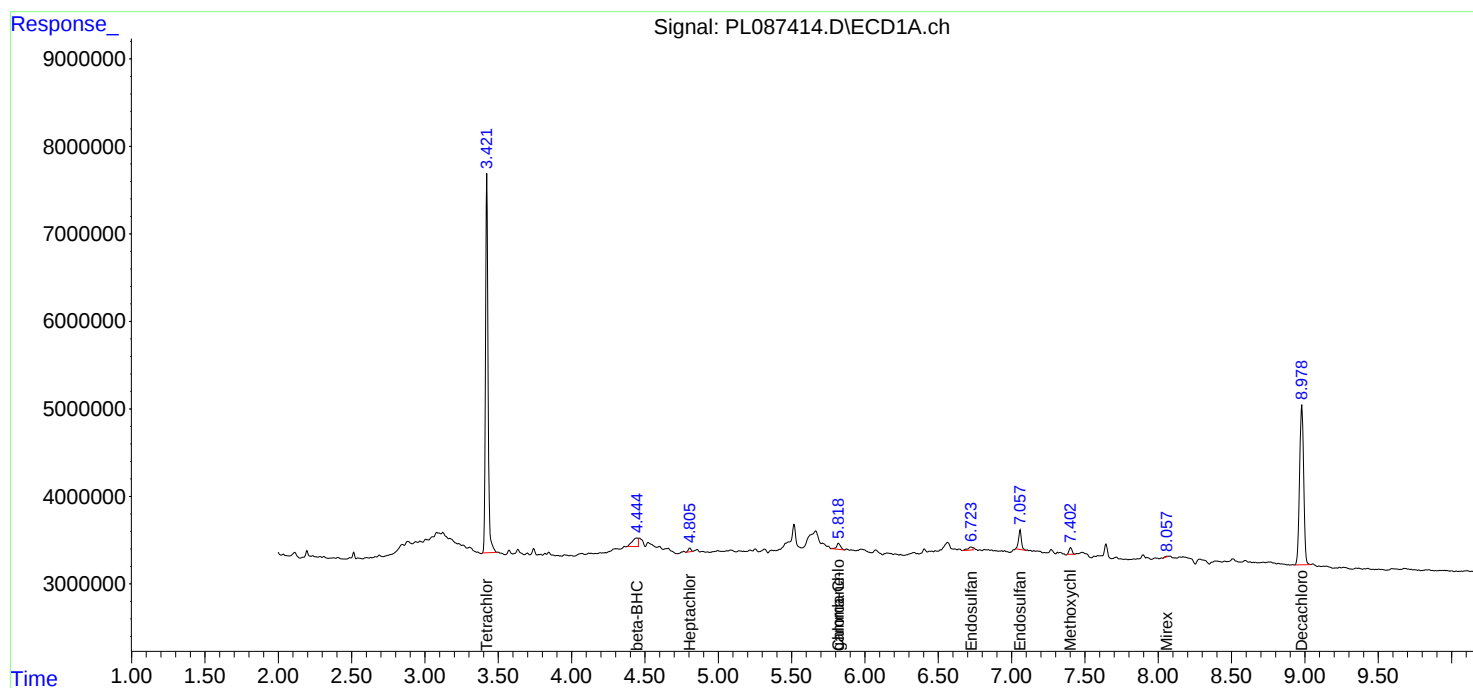
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

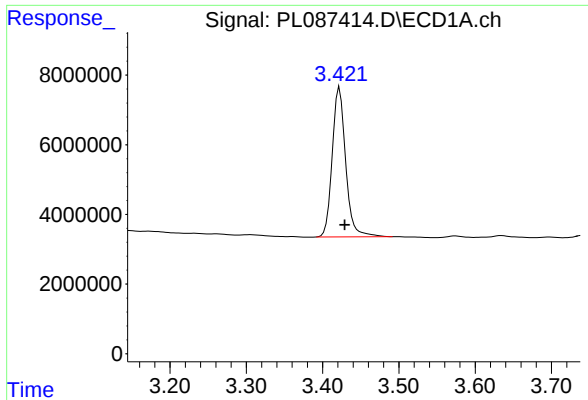
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 04:16
Operator : AR\AJ
Sample : 05967-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:22:06 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

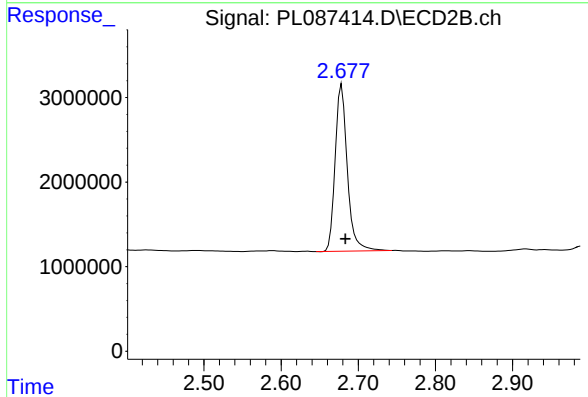




#1 Tetrachloro-m-xylene

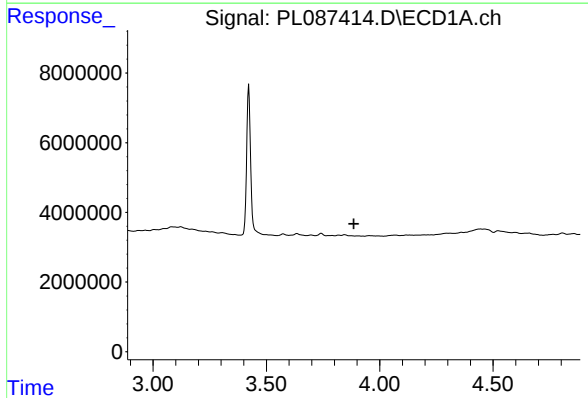
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 52483863
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



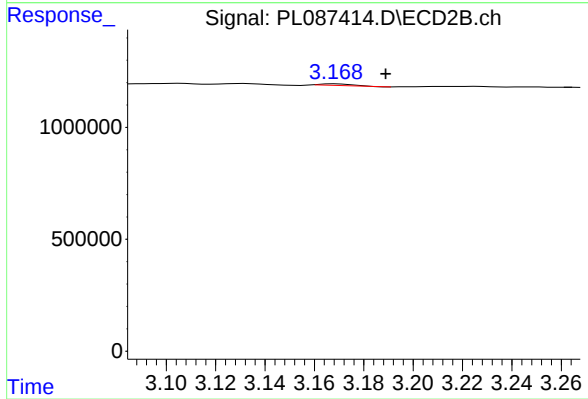
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 21667654
Conc: 12.87 ng/ml



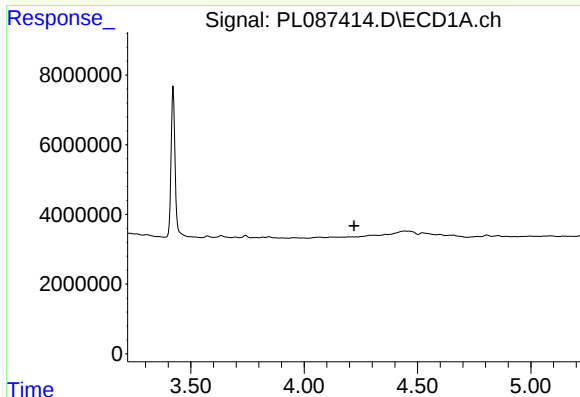
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

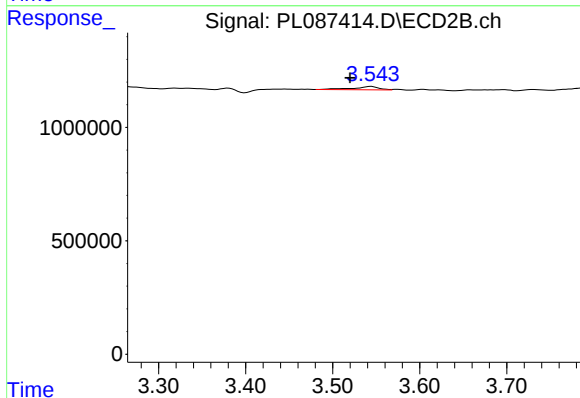
R.T.: 3.168 min
Delta R.T.: -0.021 min
Response: 63057
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

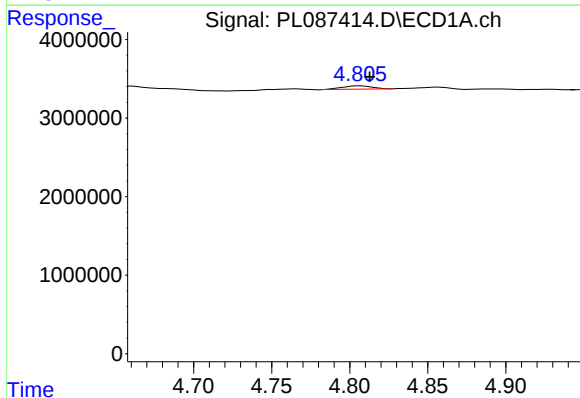
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



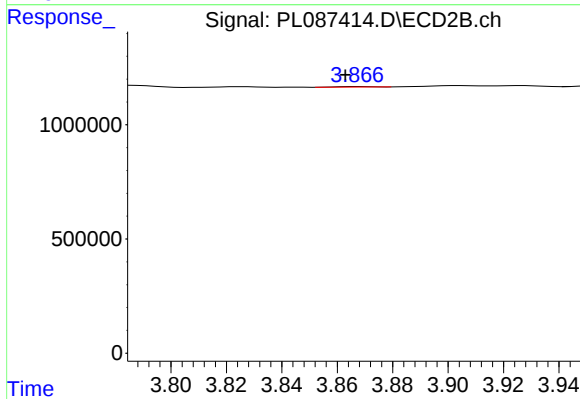
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 317584
Conc: 0.13 ng/ml



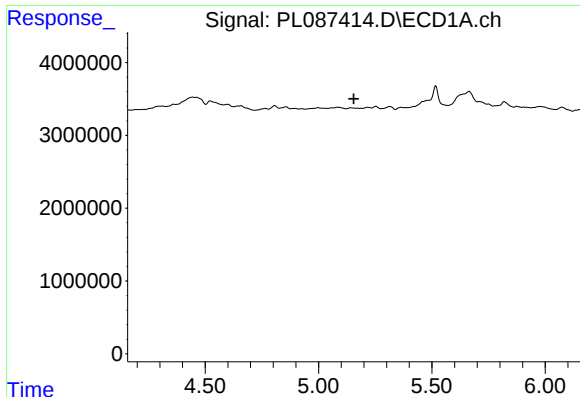
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 560168
Conc: 0.11 ng/ml



#4 Heptachlor

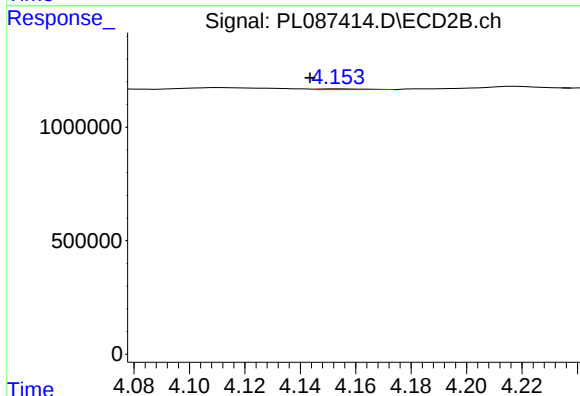
R.T.: 3.868 min
Delta R.T.: 0.005 min
Response: 20189
Conc: 0.01 ng/ml



#5 Aldrin

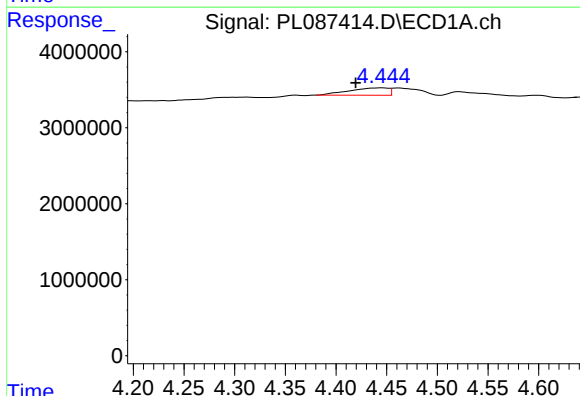
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



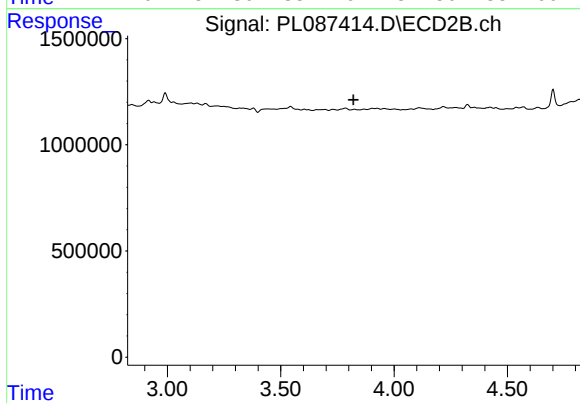
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 35340
Conc: 0.01 ng/ml



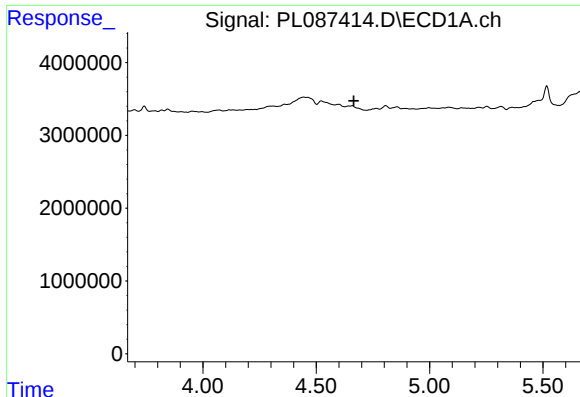
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.026 min
Response: 2611580
Conc: 1.14 ng/ml



#6 beta-BHC

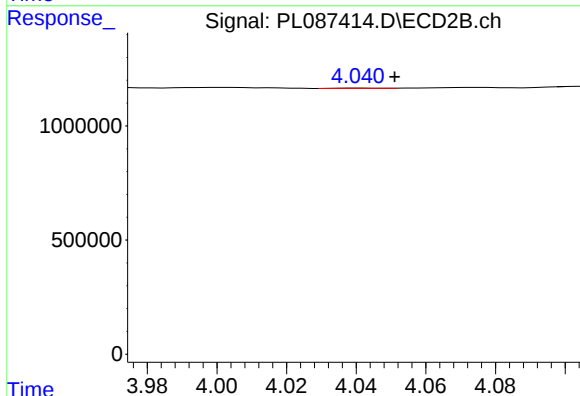
R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: -55113
Conc: N.D.



#7 delta-BHC

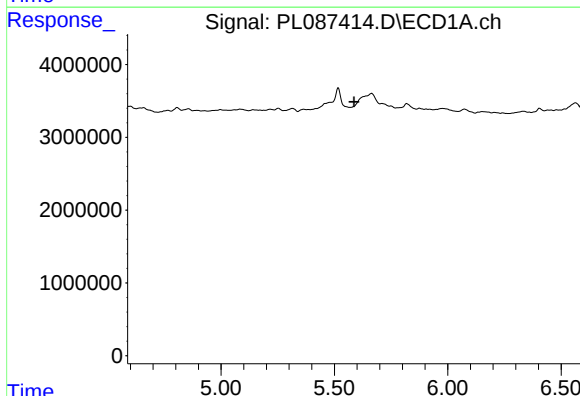
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



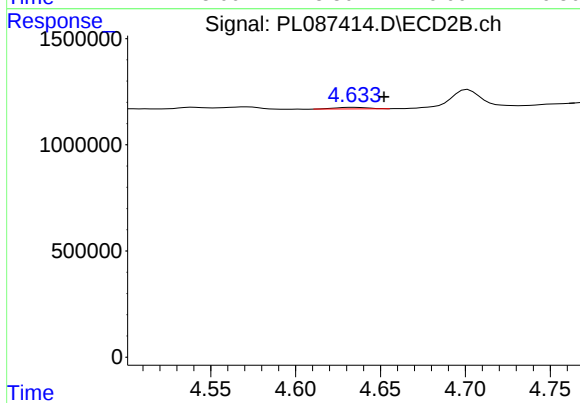
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.010 min
Response: 15990
Conc: 0.01 ng/ml



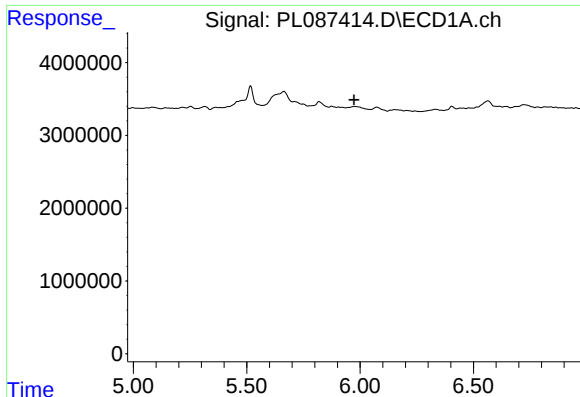
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

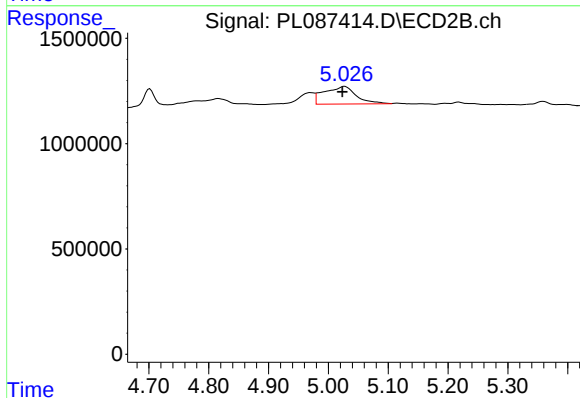
R.T.: 4.634 min
Delta R.T.: -0.018 min
Response: 102990
Conc: 0.05 ng/ml



#9 Endosulfan I

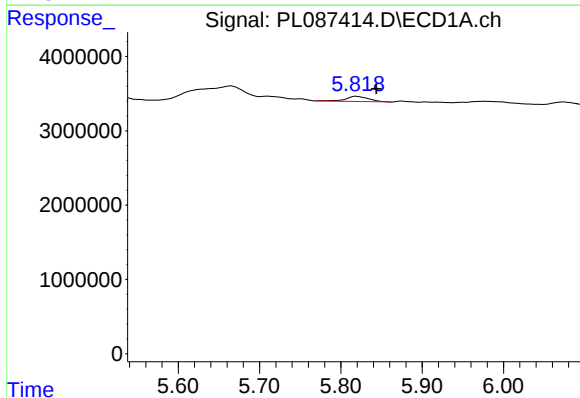
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



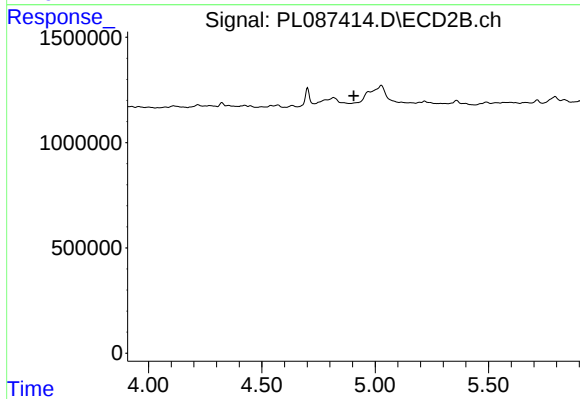
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 3145549
Conc: 1.46 ng/ml



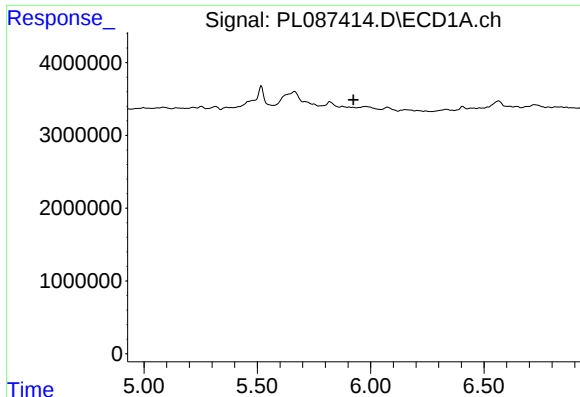
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.025 min
Response: 1363336
Conc: 0.28 ng/ml



#10 gamma-Chlordane

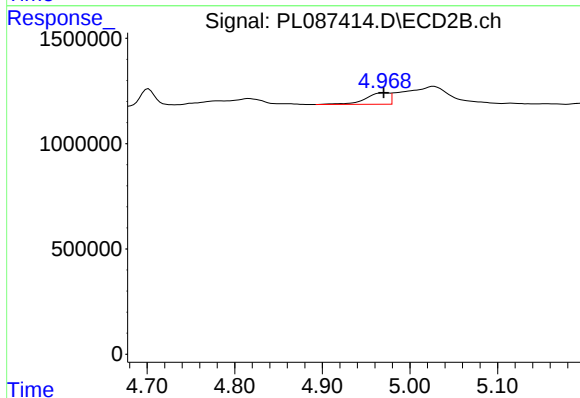
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

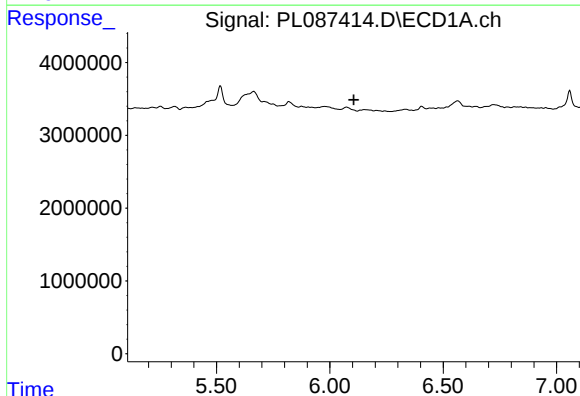
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



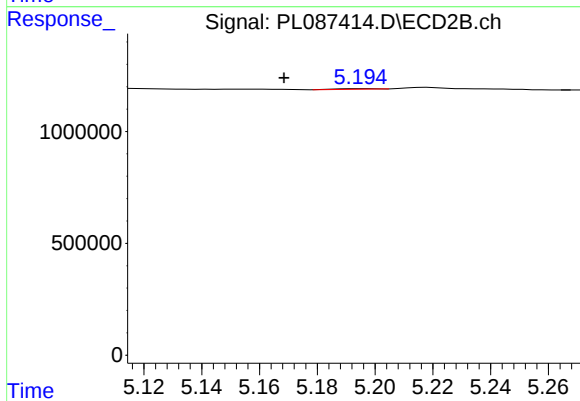
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1041675
Conc: 0.45 ng/ml



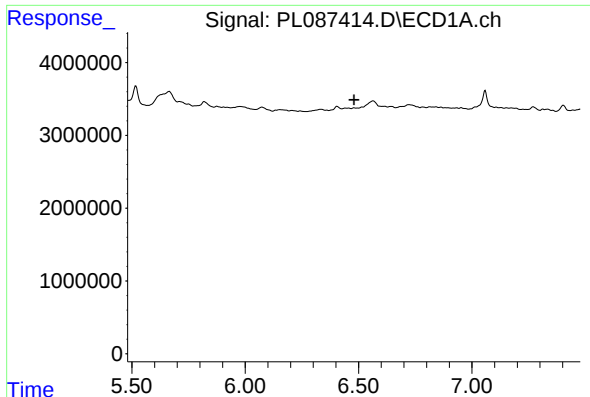
#12 4,4'-DDE

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



#12 4,4'-DDE

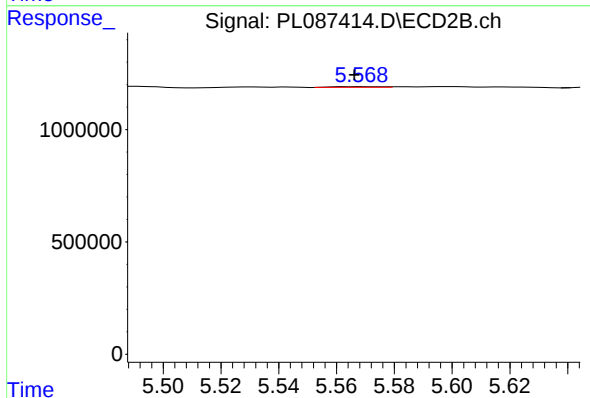
R.T.: 5.195 min
Delta R.T.: 0.027 min
Response: 23445
Conc: 0.01 ng/ml



#14 Endrin

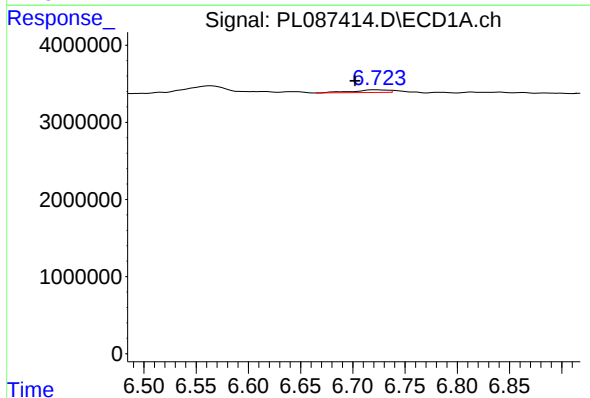
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



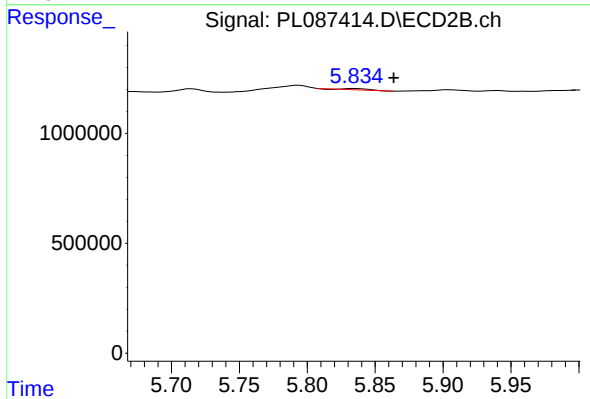
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 33049
Conc: 0.02 ng/ml



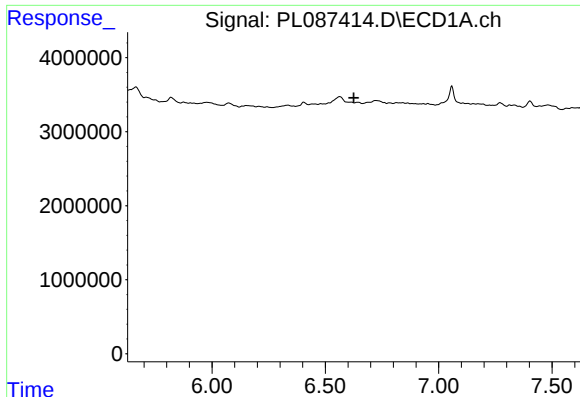
#15 Endosulfan II

R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 825523
Conc: 0.21 ng/ml



#15 Endosulfan II

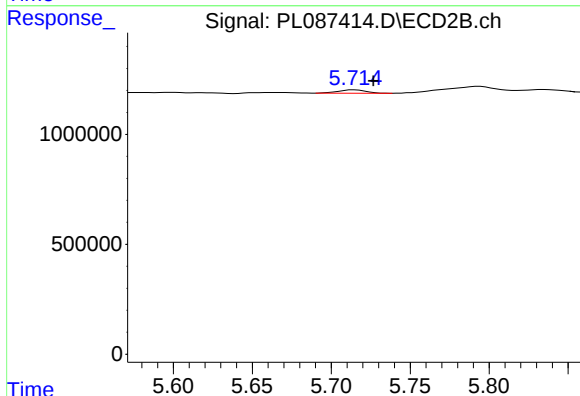
R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 65913
Conc: 0.03 ng/ml



#16 4,4'-DDD

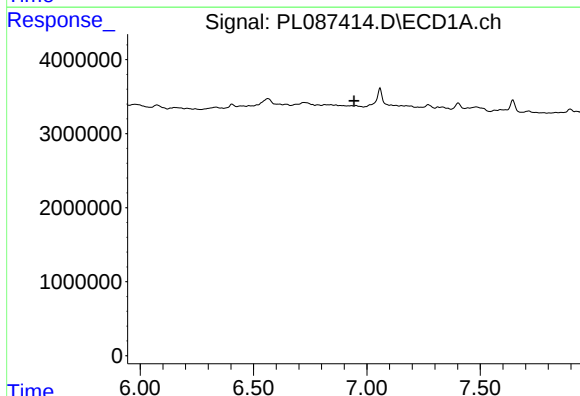
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



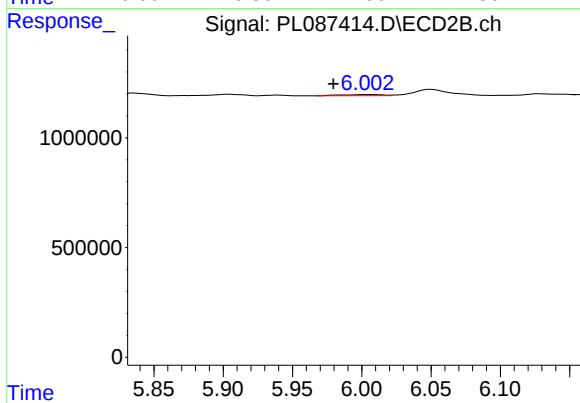
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 189725
Conc: 0.11 ng/ml



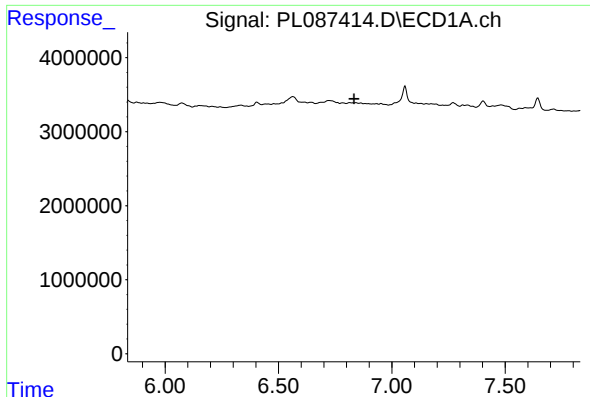
#17 4,4'-DDT

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



#17 4,4'-DDT

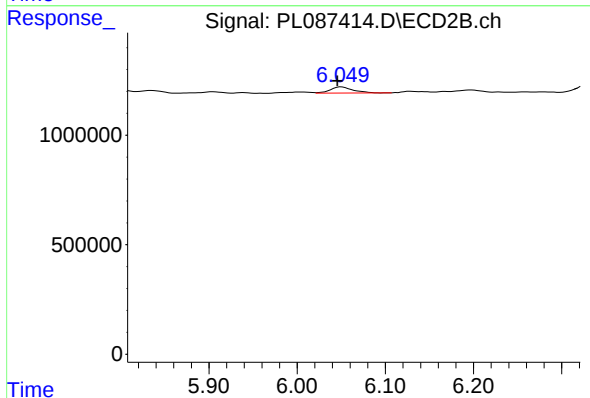
R.T.: 6.005 min
Delta R.T.: 0.025 min
Response: 111193
Conc: 0.06 ng/ml



#18 Endrin aldehyde

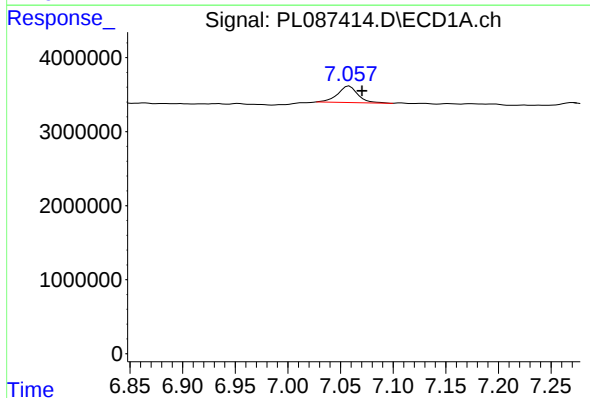
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



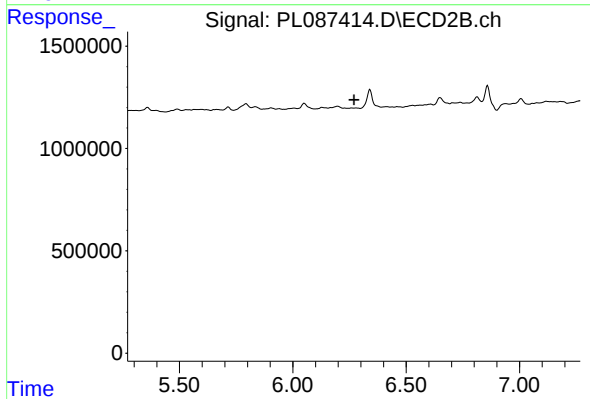
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 495201
Conc: 0.34 ng/ml



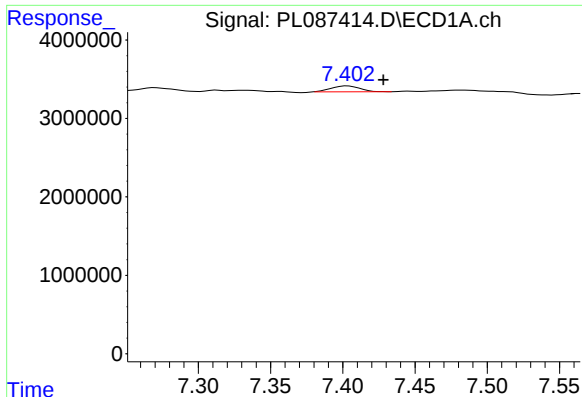
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 2999215
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

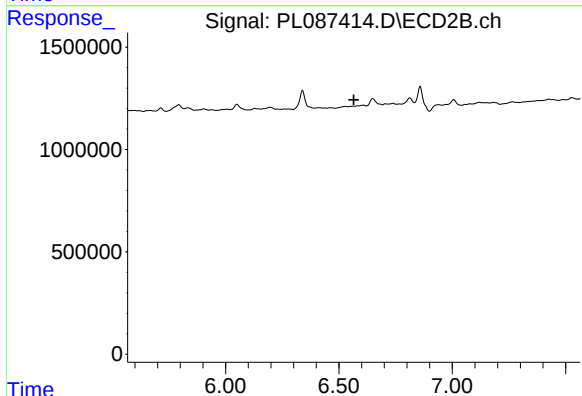
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: -5441
Conc: N.D.



#20 Methoxychlor

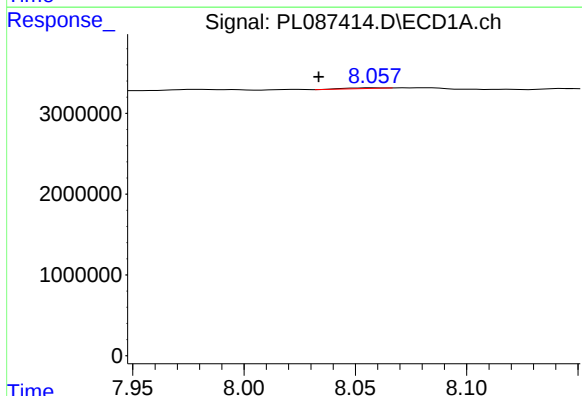
R.T.: 7.403 min
Delta R.T.: -0.025 min
Response: 1030480
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



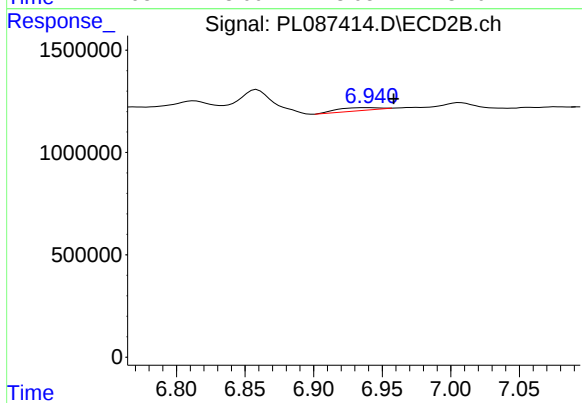
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



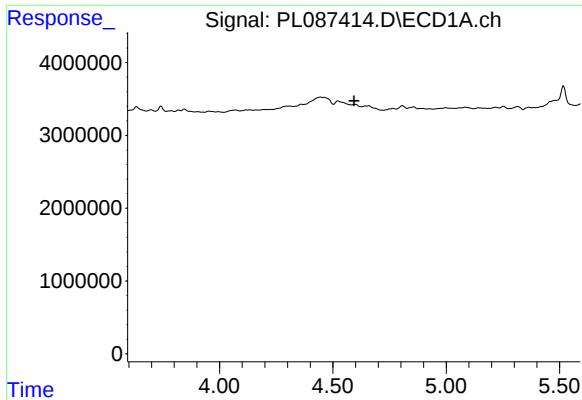
#22 Mirex

R.T.: 8.059 min
Delta R.T.: 0.025 min
Response: 87254
Conc: 0.03 ng/ml



#22 Mirex

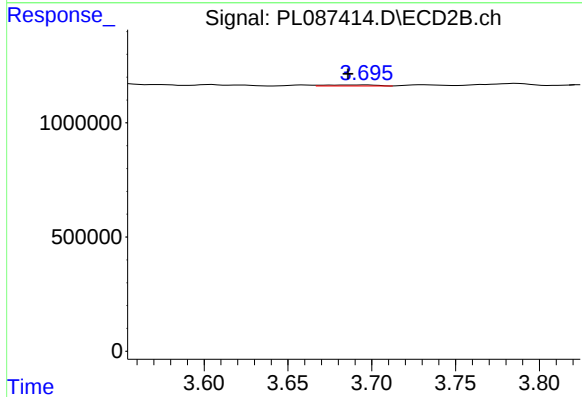
R.T.: 6.942 min
Delta R.T.: -0.017 min
Response: 307815
Conc: 0.17 ng/ml



#23 Chlordane-1

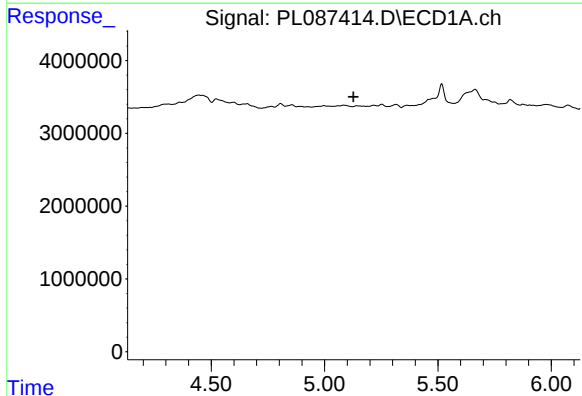
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



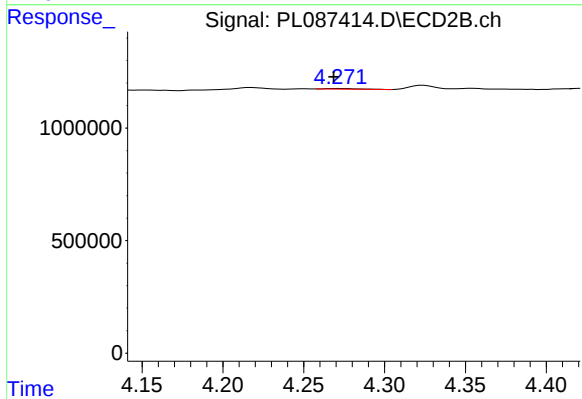
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.011 min
Response: 91320
Conc: 1.47 ng/ml



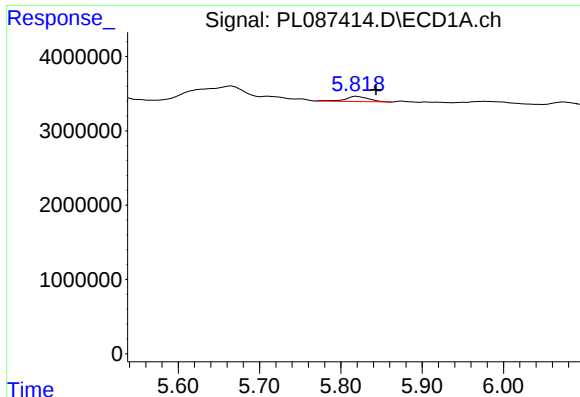
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

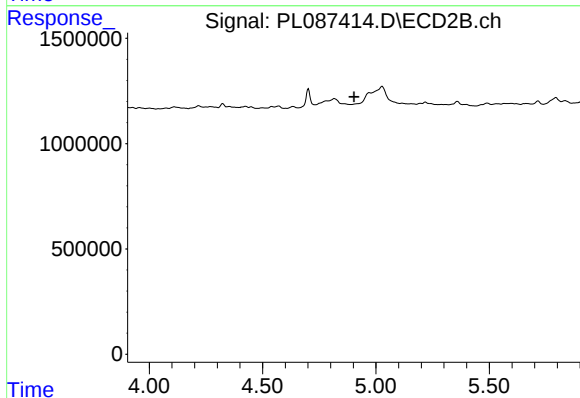
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 43402
Conc: 0.57 ng/ml



#25 Chlordane-3

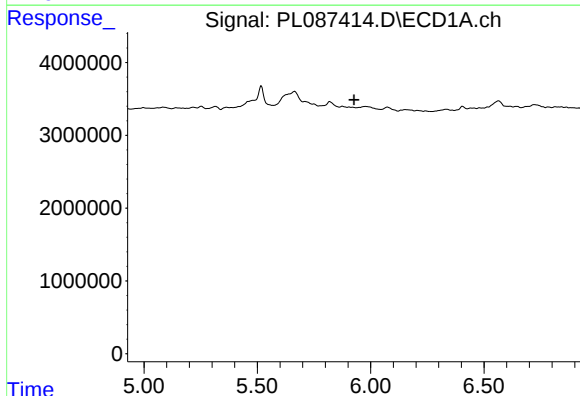
R.T.: 5.819 min
Delta R.T.: -0.024 min
Response: 1363336
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



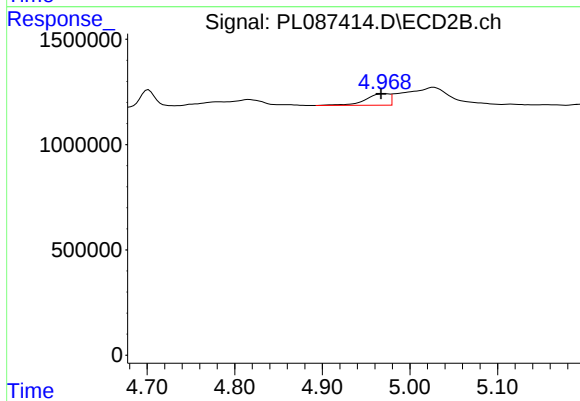
#25 Chlordane-3

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



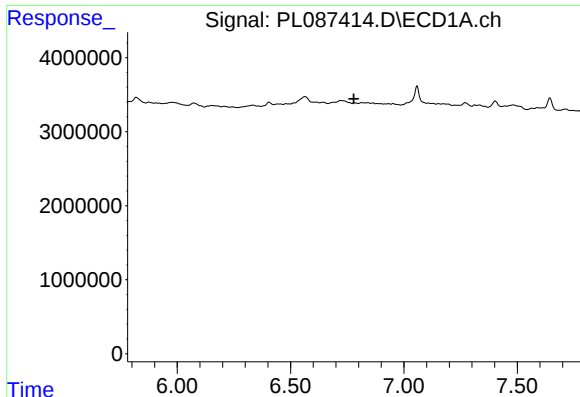
#26 Chlordane-4

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



#26 Chlordane-4

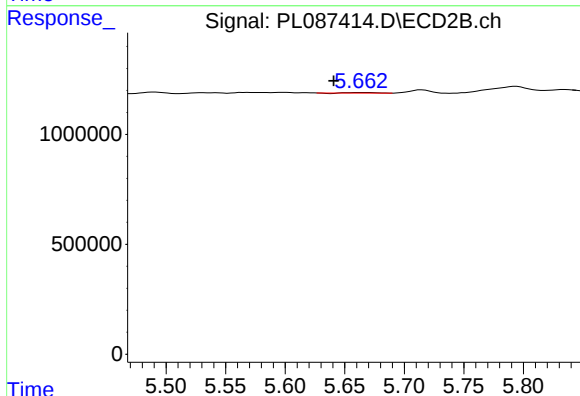
R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 1041675
Conc: 4.47 ng/ml



#27 Chlordane-5

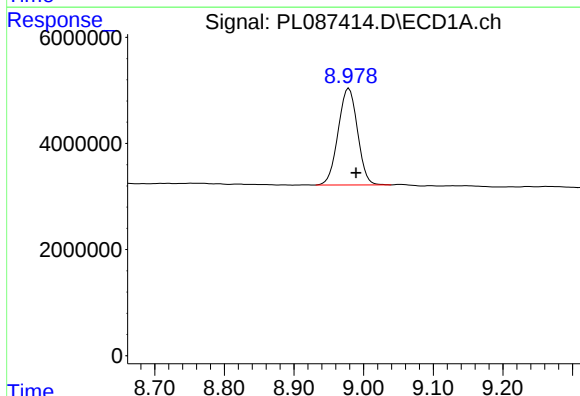
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



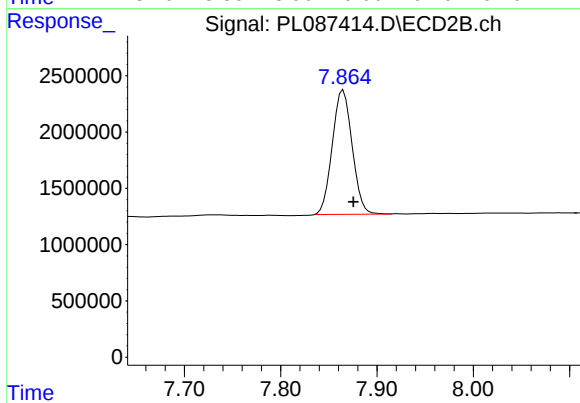
#27 Chlordane-5

R.T.: 5.663 min
Delta R.T.: 0.022 min
Response: 39230
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 35210361
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 15822572
Conc: 9.37 ng/ml