

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 16:53
 Operator : AR\AJ
 Sample : PB156525BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:20:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	57644011	17483818	19.382	18.717
28)	SA Decachlor...	8.855	7.771	54096891	23204664	24.837	25.141
Target Compounds							
2)	A alpha-BHC	0.000	3.120	0	54414	N.D.	0.043 #
3)	MA gamma-BHC...	4.140	3.446	229838	145730	0.056	0.118 #
4)	MA Heptachlor	0.000	3.805f	0	117589	N.D.	0.101 #
5)	MB Aldrin	5.097f	4.083f	662860	159578	0.171	0.143
6)	B beta-BHC	0.000	3.750	0	86699	N.D.	0.167 #
7)	B delta-BHC	4.591	3.974	10067052	2155	2.625	0.002 #
9)	A Endosulfan I	5.900f	4.948	3976330	312048	1.230	0.291 #
10)	B gamma-Chl...	5.751	0.000	4832460	0	1.412	N.D. #
11)	B alpha-Chl...	5.812f	0.000	7396283	0	2.164	N.D. #
12)	B 4,4'-DDE	6.011	0.000	4959130	0	1.773	N.D. #
13)	MA Dieldrin	6.157	5.203	997454	-81103	0.304	N.D. #
14)	MA Endrin	0.000	5.477	0	550716	N.D.	0.613 #
15)	B Endosulfa...	6.603	5.749f	7171194	396951	2.603	0.417 #
18)	B Endrin al...	0.000	5.950	0	1942118	N.D.	2.604 #
19)	B Endosulfa...	6.974	0.000	1187542	0	0.473	N.D. #
20)	A Methoxychlor	0.000	6.465	0	70847	N.D.	0.135 #
21)	B Endrin ke...	0.000	6.683	0	209584	N.D.	0.182 #
22)	Mirex	0.000	6.847	0	114931	N.D.	0.122 #
24)	Chlordane-2	0.000	4.172f	0	155373	N.D.	3.993 #
25)	Chlordane-3	5.751	0.000	4832460	0	9.472	N.D. #
26)	Chlordane-4	5.869f	0.000	4358593	0	6.870	N.D. #
27)	Chlordane-5	6.664f	0.000	405451	0	3.952	N.D. #

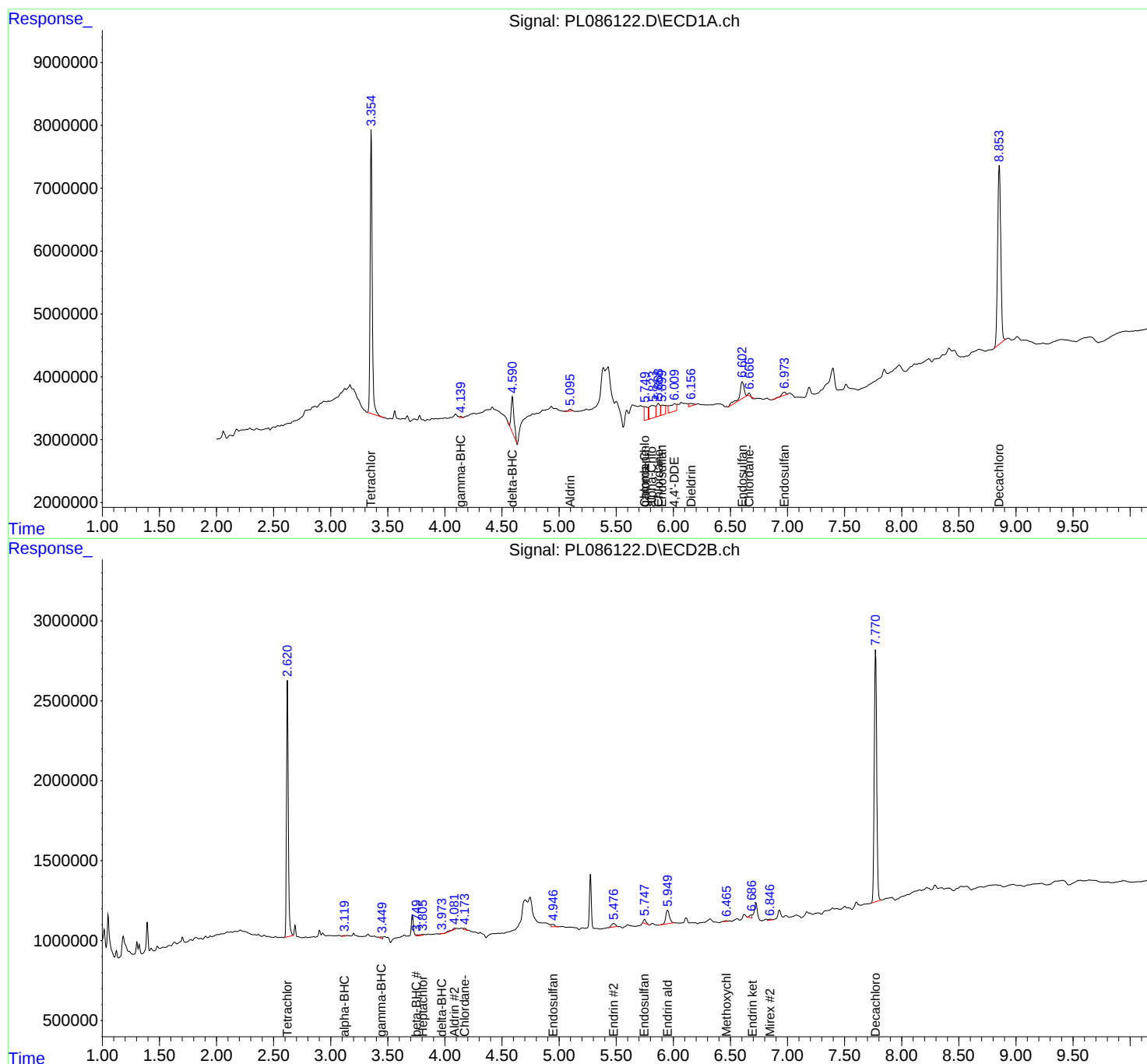
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

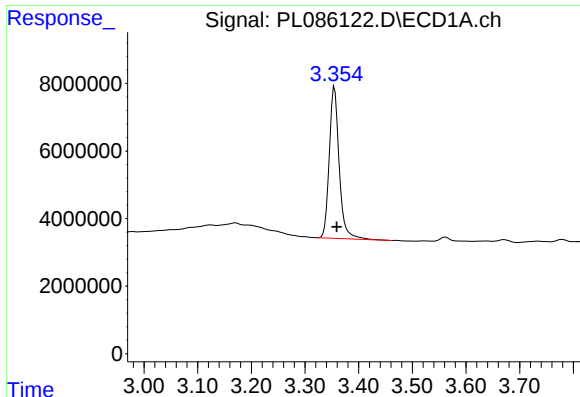
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 16:53
Operator : AR\AJ
Sample : PB156525BL
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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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

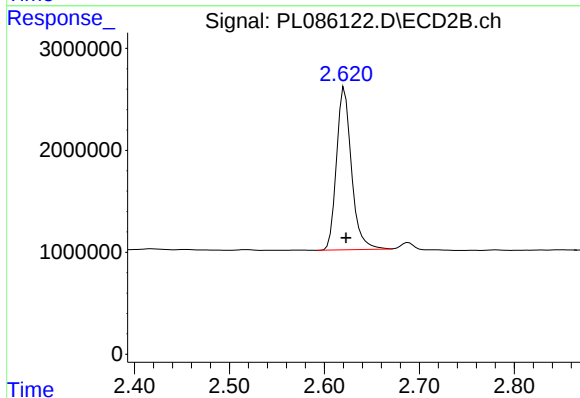




#1 Tetrachloro-m-xylene

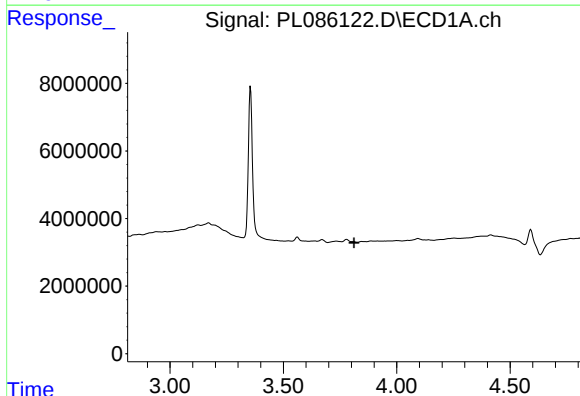
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 57644011
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



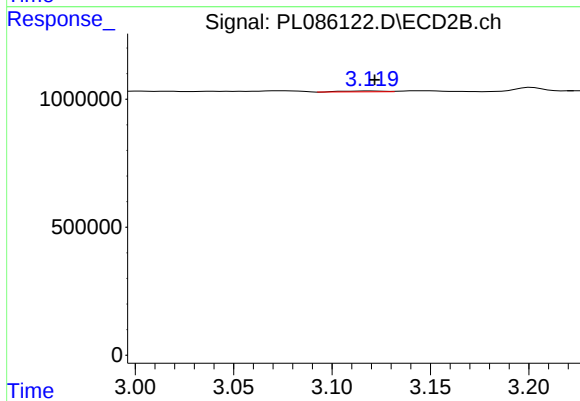
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17483818
Conc: 18.72 ng/ml



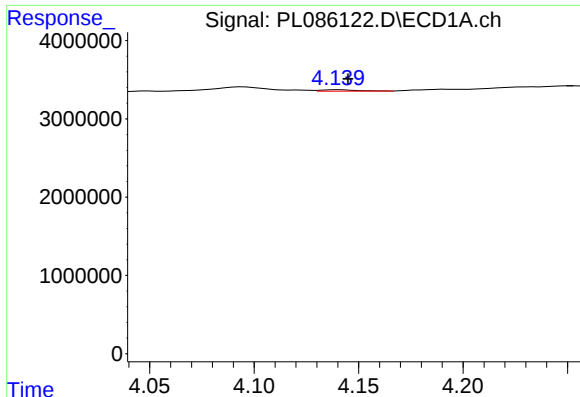
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

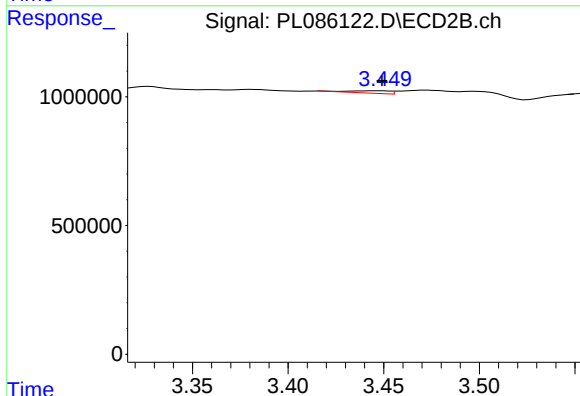
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 54414
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

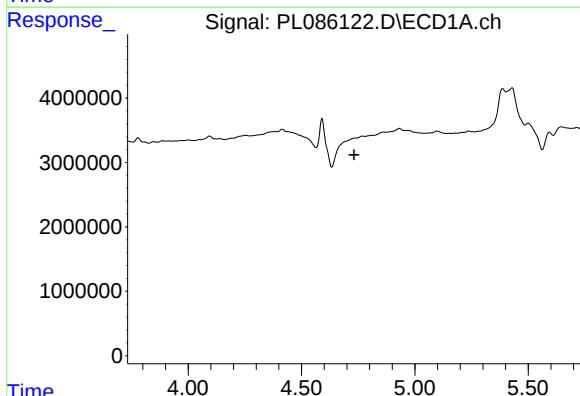
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 229838
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



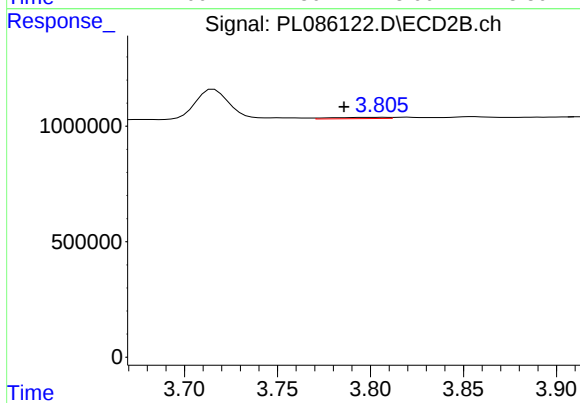
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 145730
Conc: 0.12 ng/ml



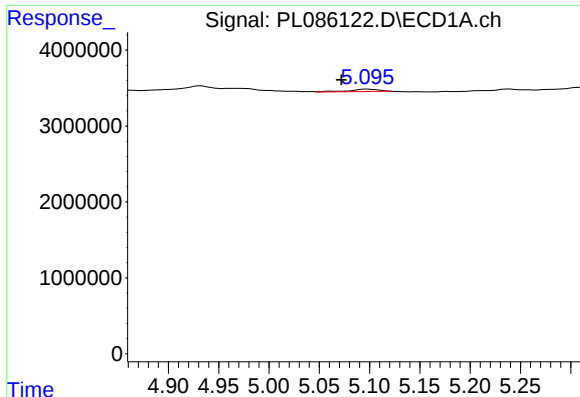
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

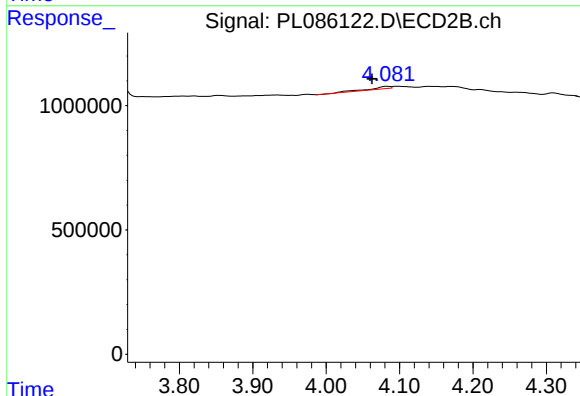
R.T.: 3.805 min
Delta R.T.: 0.020 min
Response: 117589
Conc: 0.10 ng/ml



#5 Aldrin

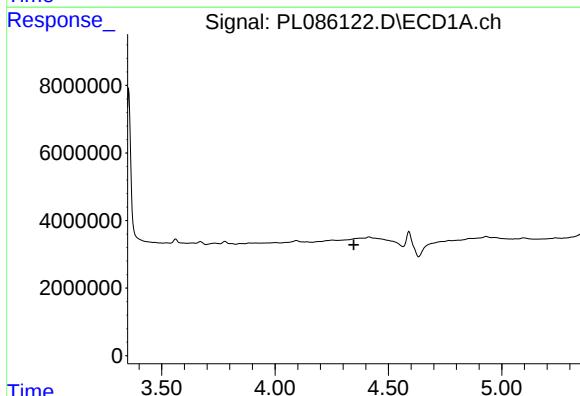
R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 662860
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



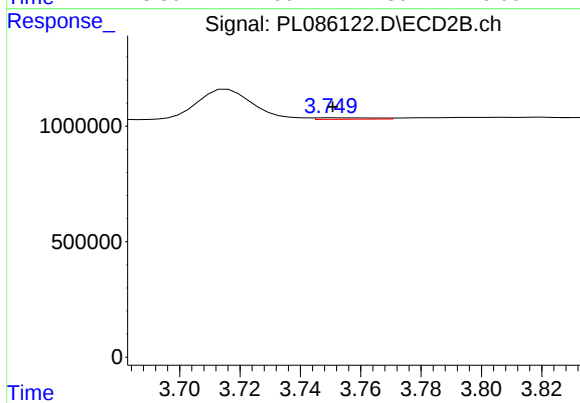
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.020 min
Response: 159578
Conc: 0.14 ng/ml



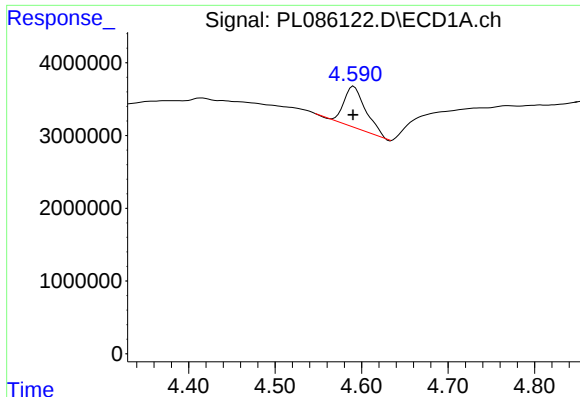
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

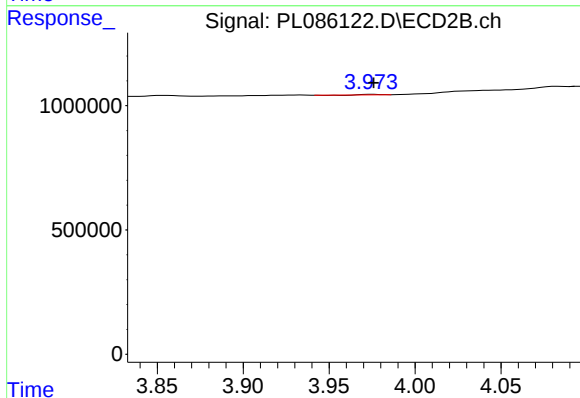
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 86699
Conc: 0.17 ng/ml



#7 delta-BHC

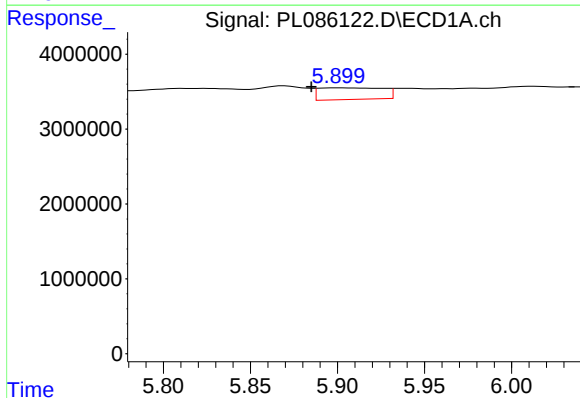
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 10067052
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



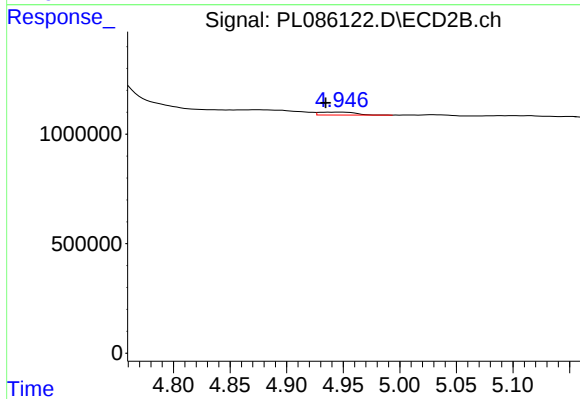
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 2155
Conc: 0.00 ng/ml



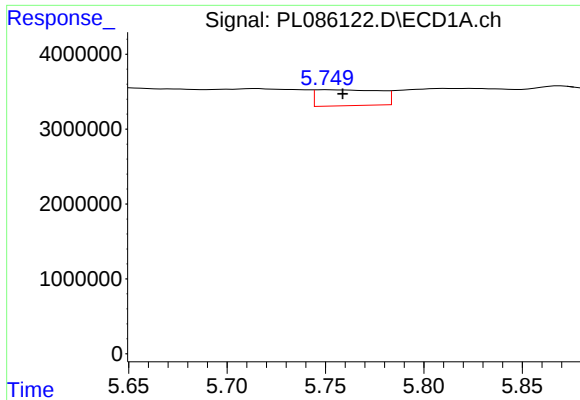
#9 Endosulfan I

R.T.: 5.900 min
Delta R.T.: 0.015 min
Response: 3976330
Conc: 1.23 ng/ml



#9 Endosulfan I

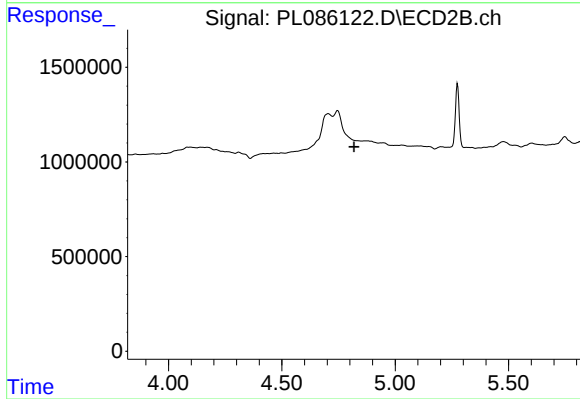
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 312048
Conc: 0.29 ng/ml



#10 gamma-Chlordane

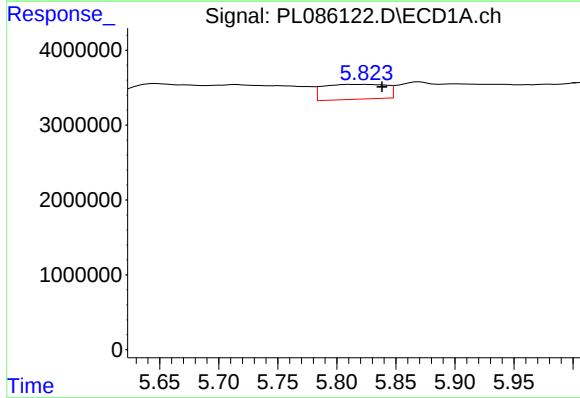
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 4832460
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



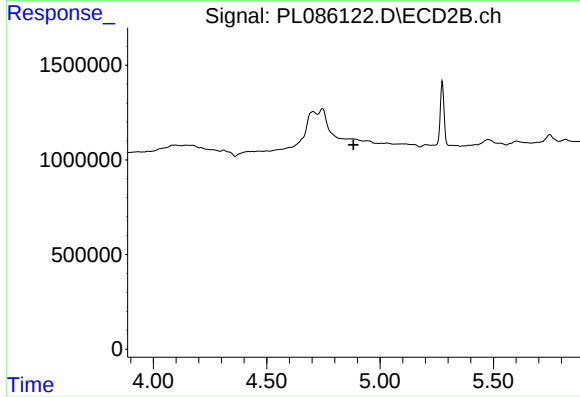
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



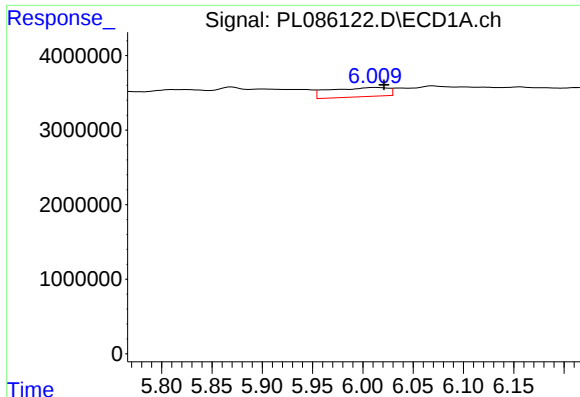
#11 alpha-Chlordane

R.T.: 5.812 min
Delta R.T.: -0.027 min
Response: 7396283
Conc: 2.16 ng/ml



#11 alpha-Chlordane

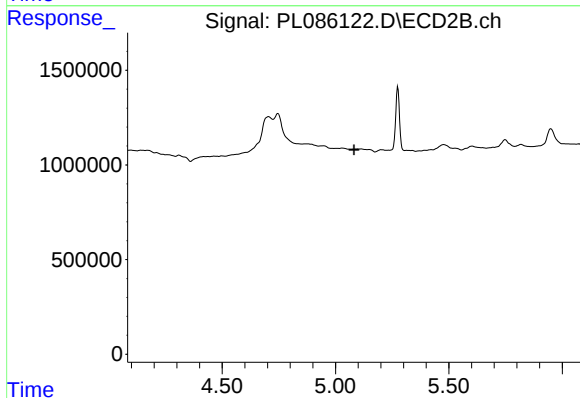
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

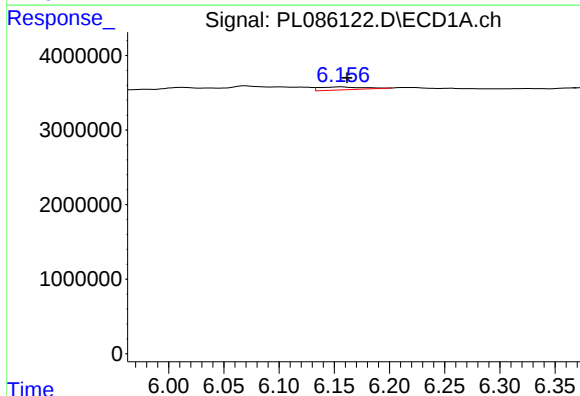
R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 4959130
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



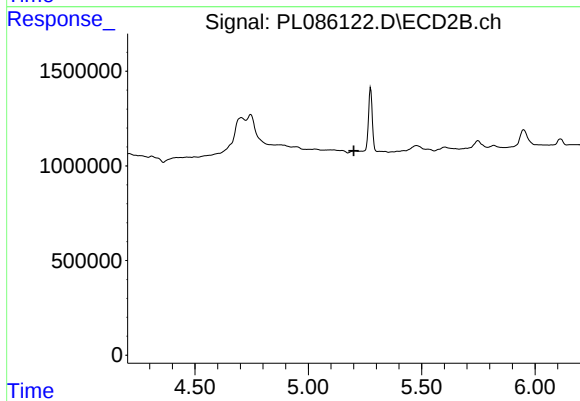
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



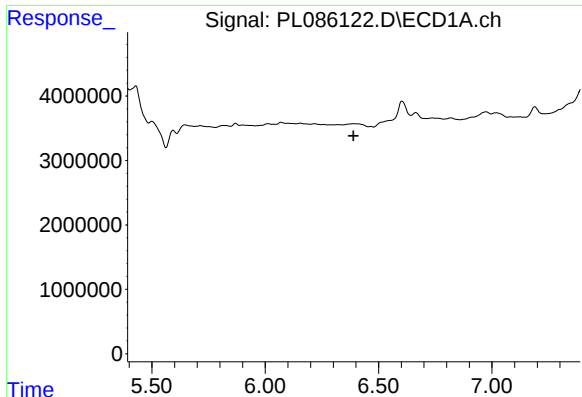
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 997454
Conc: 0.30 ng/ml



#13 Dieldrin

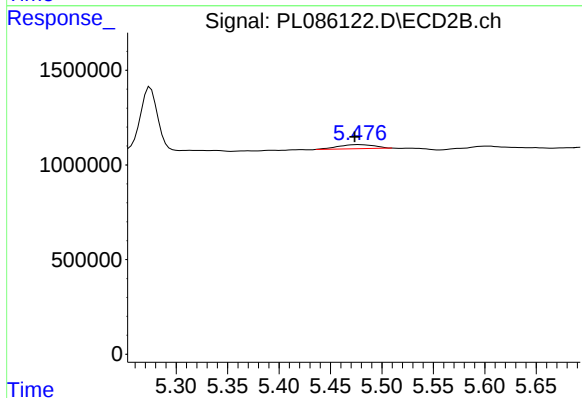
R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: -81103
Conc: N.D.



#14 Endrin

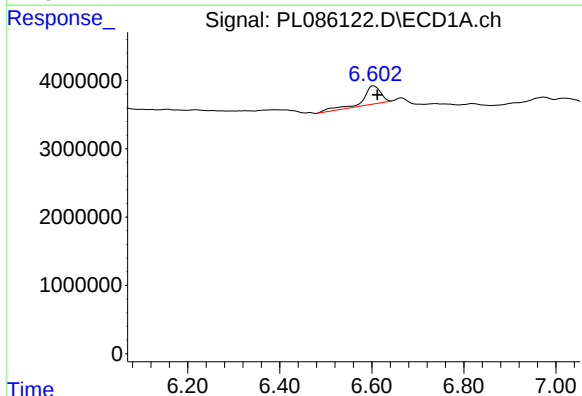
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



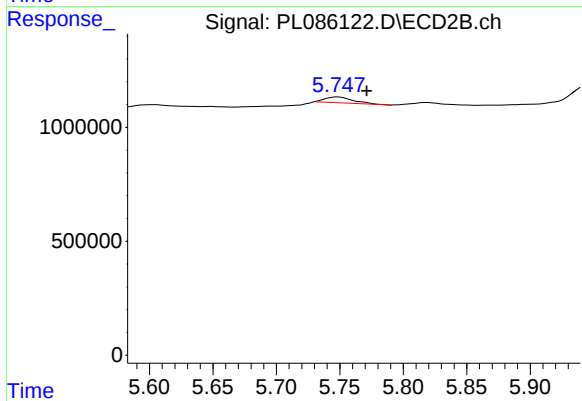
#14 Endrin

R.T.: 5.477 min
Delta R.T.: 0.004 min
Response: 550716
Conc: 0.61 ng/ml



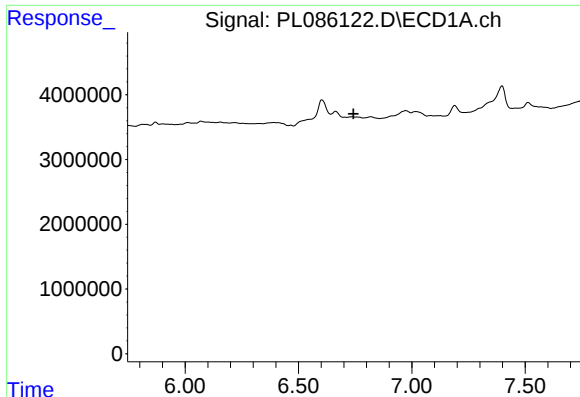
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 7171194
Conc: 2.60 ng/ml



#15 Endosulfan II

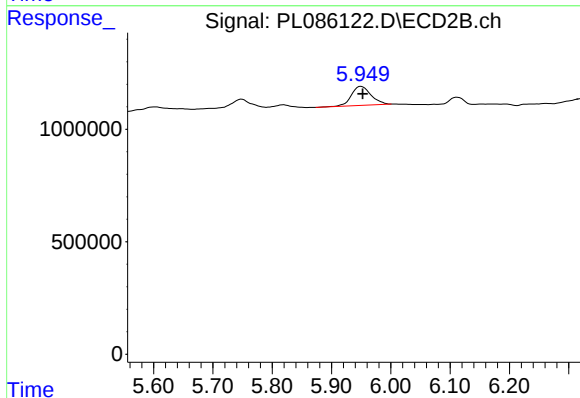
R.T.: 5.749 min
Delta R.T.: -0.023 min
Response: 396951
Conc: 0.42 ng/ml



#18 Endrin aldehyde

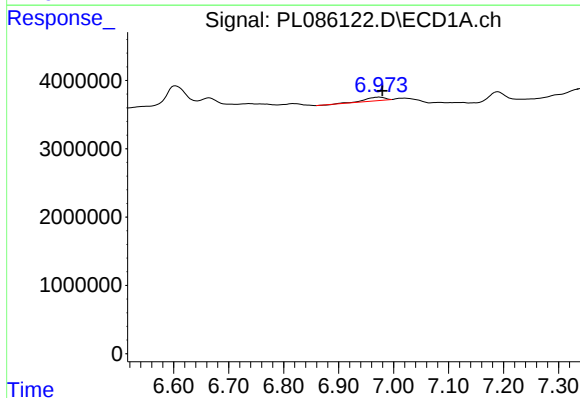
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



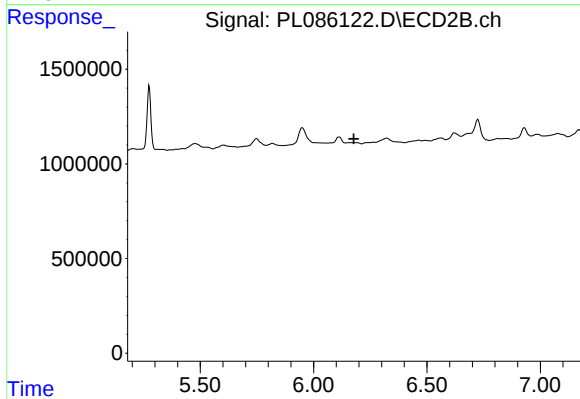
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 1942118
Conc: 2.60 ng/ml



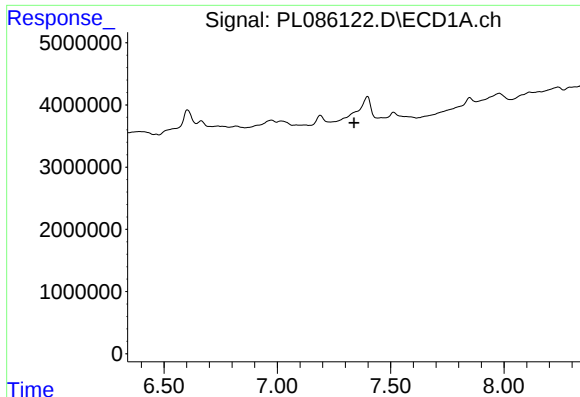
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 1187542
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

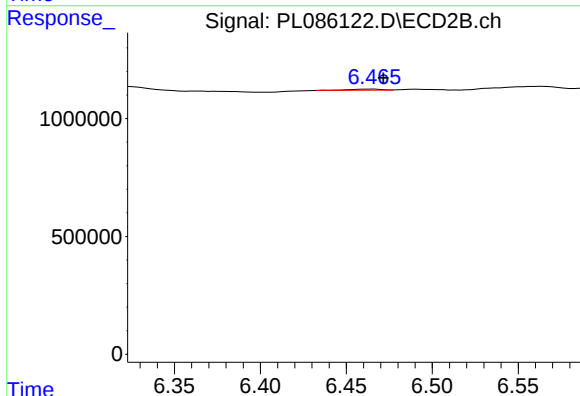
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#20 Methoxychlor

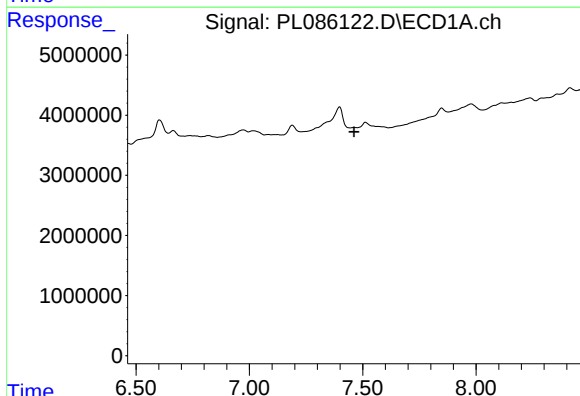
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



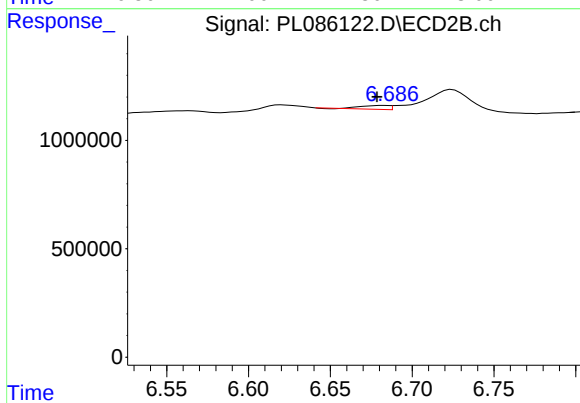
#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 70847
Conc: 0.13 ng/ml



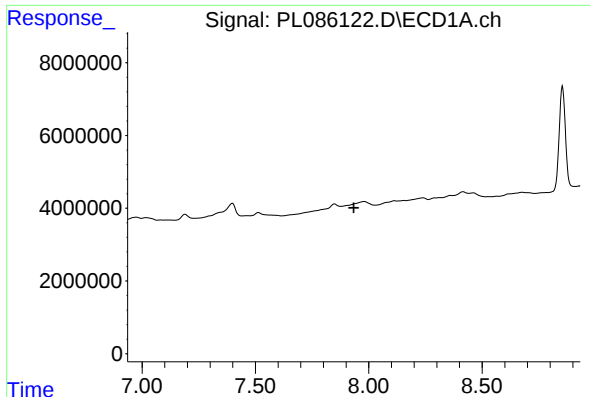
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

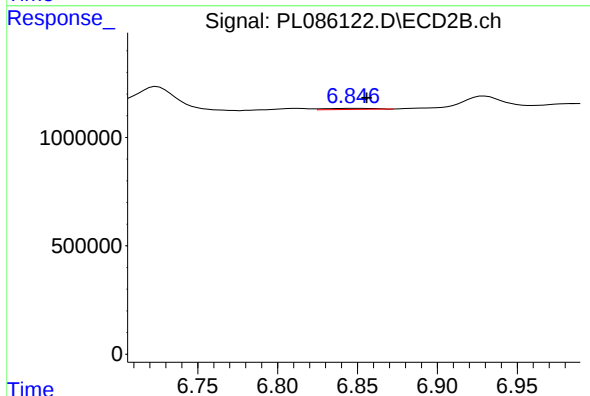
R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 209584
Conc: 0.18 ng/ml



#22 Mirex

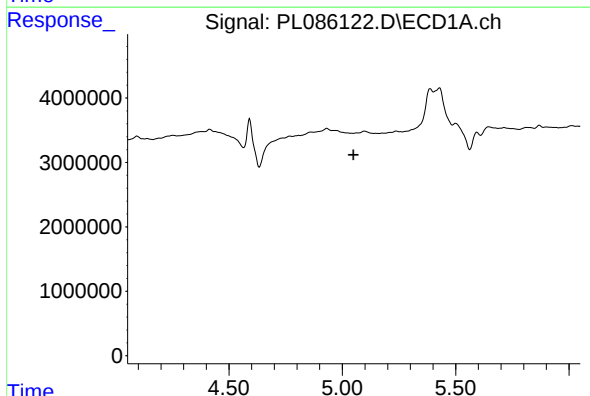
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



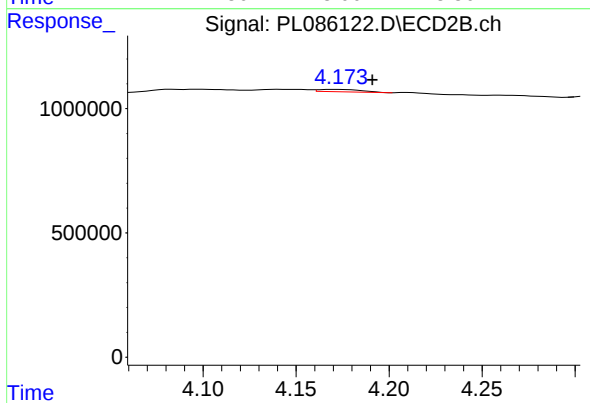
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 114931
Conc: 0.12 ng/ml



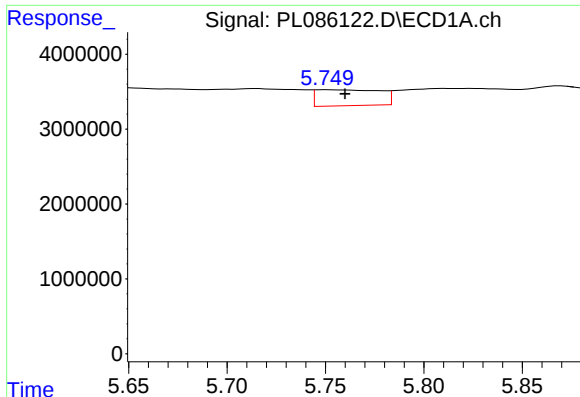
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

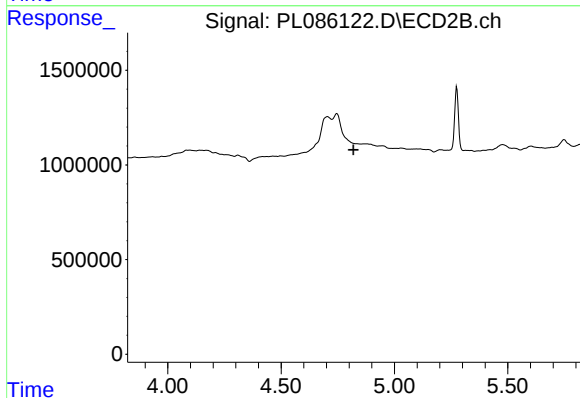
R.T.: 4.172 min
Delta R.T.: -0.019 min
Response: 155373
Conc: 3.99 ng/ml



#25 Chlordane-3

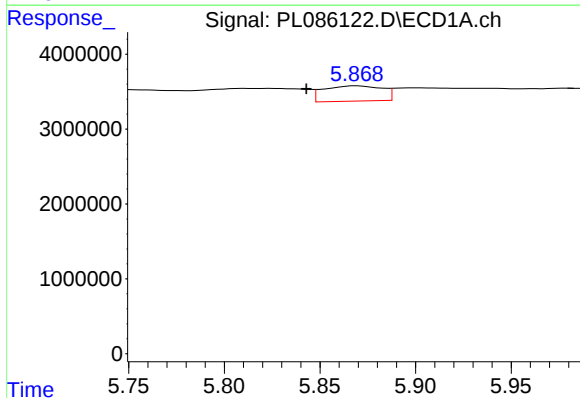
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 4832460
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



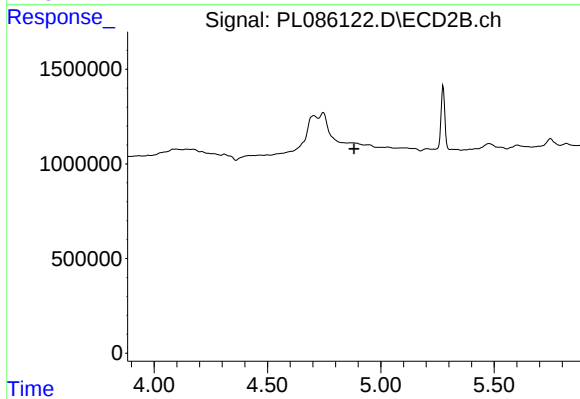
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



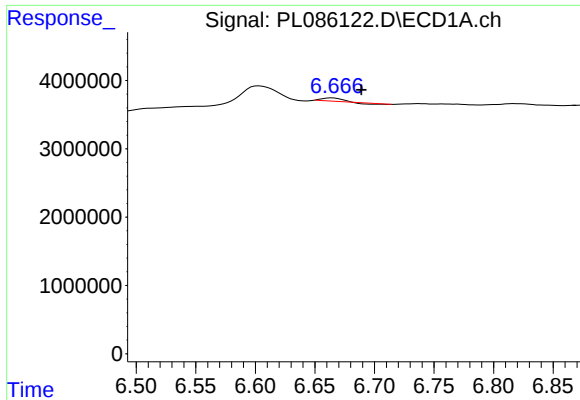
#26 Chlordane-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 4358593
Conc: 6.87 ng/ml



#26 Chlordane-4

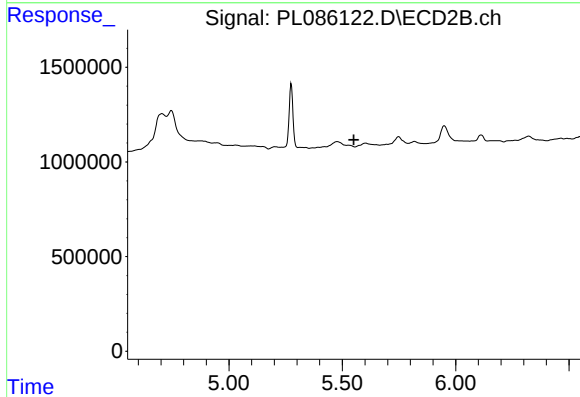
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

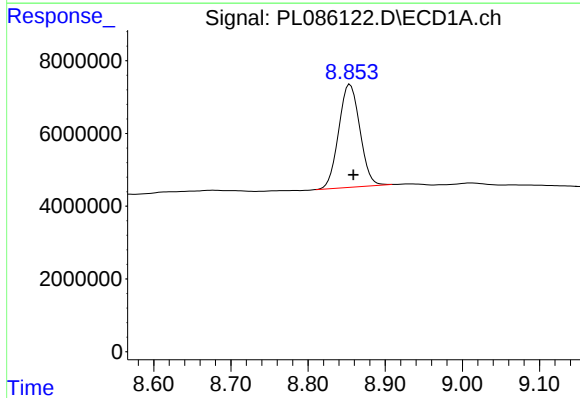
R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 405451
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



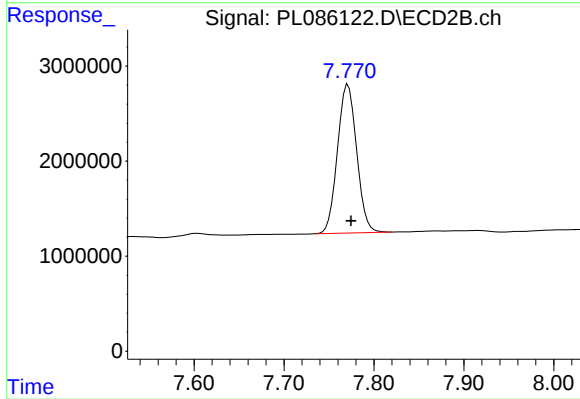
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 54096891
Conc: 24.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 23204664
Conc: 25.14 ng/ml