

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 16:35
 Operator : AR\AJ
 Sample : 04957-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:37:19 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	2.622	46680525	15320954	15.695	16.402
28)	SA Decachlor...	8.858	7.774	29726722	14244634	13.648	15.433
Target Compounds							
2)	A alpha-BHC	3.841f	3.109	1170017	-6076	0.273	N.D. #
3)	MA gamma-BHC...	4.144	3.447	259001	25127	0.063	0.020 #
4)	MA Heptachlor	4.732	3.799	16243420	455778	4.200	0.392 #
5)	MB Aldrin	5.099f	4.047f	1821832	1024427	0.470	0.916 #
7)	B delta-BHC	4.591	0.000	11550514	0	3.012	N.D. #
8)	B Heptachlo...	5.530f	4.566	4566573	75787	1.324	0.075 #
9)	A Endosulfan I	5.869f	0.000	6759816	0	2.090	N.D. #
10)	B gamma-Chl...	5.757	4.846f	4417053	590880	1.291	0.597 #
11)	B alpha-Chl...	0.000	4.887	0	1905001	N.D.	1.747 #
12)	B 4,4'-DDE	6.009	0.000	4429597	0	1.584	N.D. #
13)	MA Dieldrin	6.161	5.176f	1492251	559793	0.454	0.577 #
14)	MA Endrin	0.000	5.477	0	571852	N.D.	0.636 #
15)	B Endosulfa...	6.608	5.752f	12379683	1995591	4.493	2.099 #
17)	MA 4,4'-DDT	6.828f	5.865f	1066342	18663	0.452	0.024 #
18)	B Endrin al...	6.756	5.954	346256	2922946	0.171	3.920 #
19)	B Endosulfa...	6.953f	6.201f	388978	-9817	0.155	N.D. #
20)	A Methoxychlor	0.000	6.463	0	32529	N.D.	0.062 #
21)	B Endrin ke...	7.435f	6.690	13640163	-448881	4.736	N.D. #
22)	Mirex	0.000	6.848	0	27550	N.D.	0.029 #
23)	Chlordane-1	0.000	3.628	0	285364	N.D.	8.754 #
24)	Chlordane-2	0.000	4.177	0	193343	N.D.	4.968 #
25)	Chlordane-3	5.757	4.846f	4417053	590880	8.657	5.848 #
26)	Chlordane-4	5.869f	4.887	6759816	1905001	10.655	16.453 #
27)	Chlordane-5	6.667f	5.560	659305	46164	6.427	1.656 #

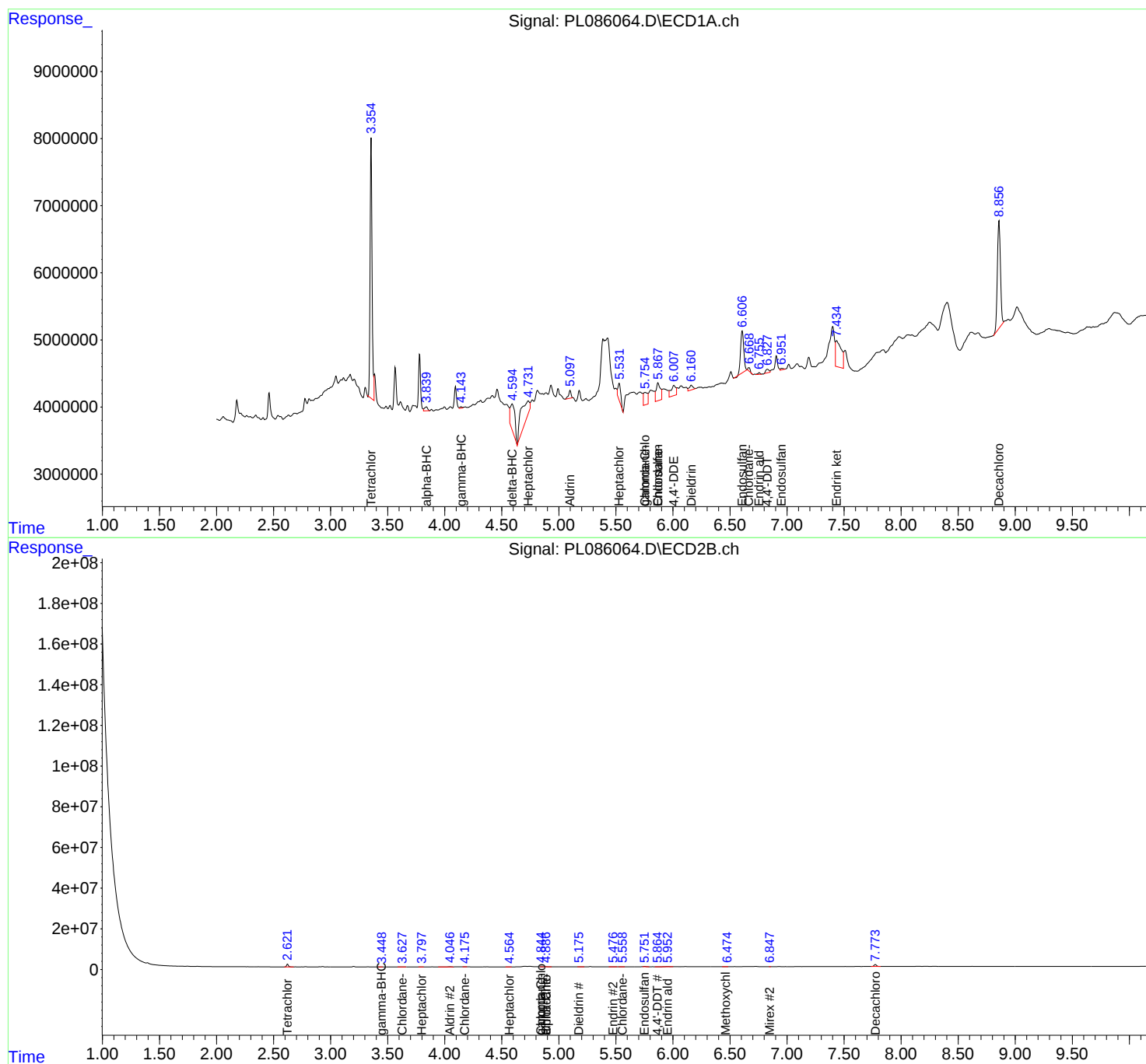
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

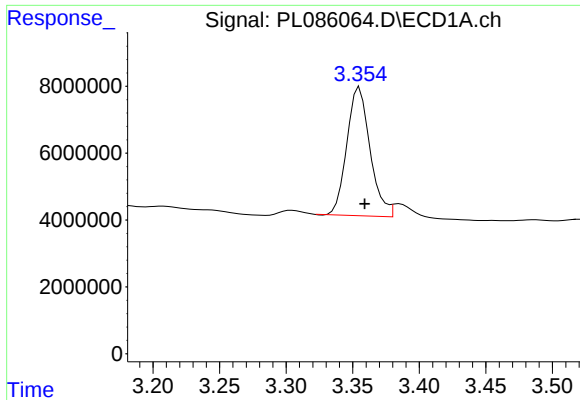
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 16:35
Operator : AR\AJ
Sample : 04957-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:37:19 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

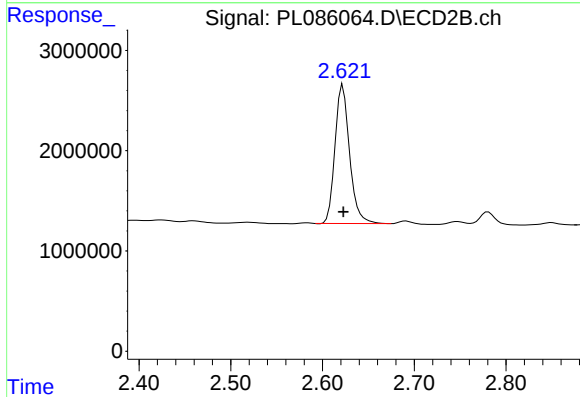




#1 Tetrachloro-m-xylene

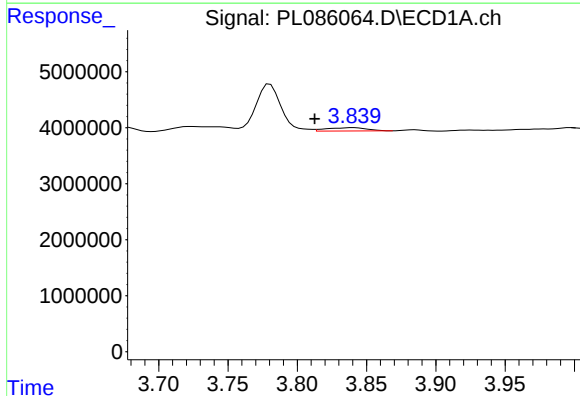
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 46680525
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



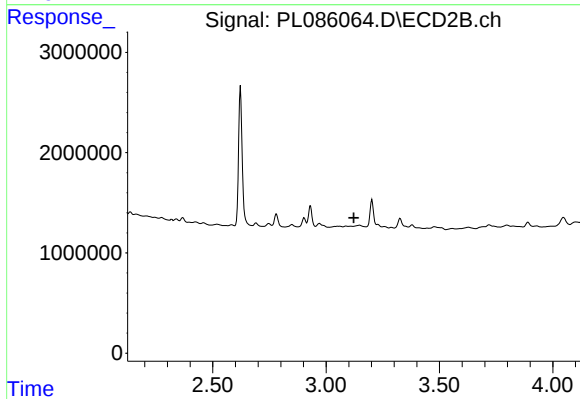
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 15320954
Conc: 16.40 ng/ml



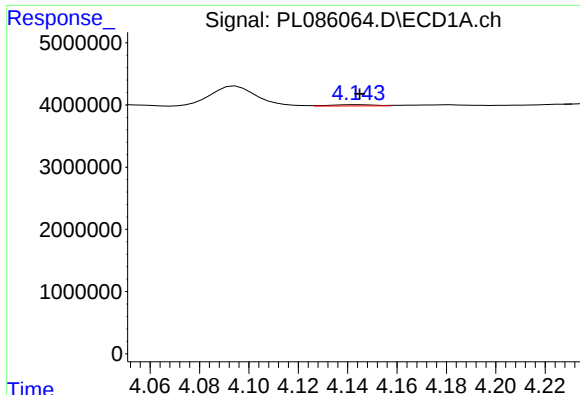
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.028 min
Response: 1170017
Conc: 0.27 ng/ml



#2 alpha-BHC

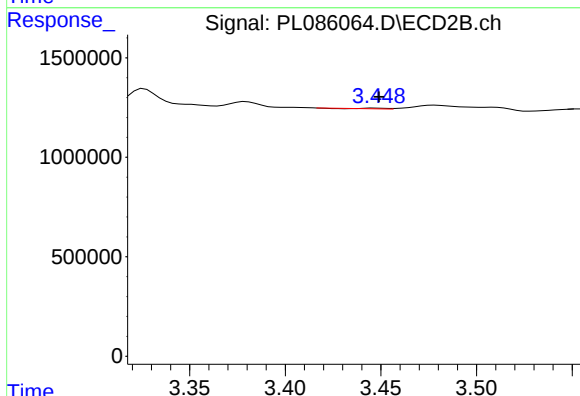
R.T.: 3.109 min
Delta R.T.: -0.013 min
Response: -6076
Conc: N.D.



#3 gamma-BHC (Lindane)

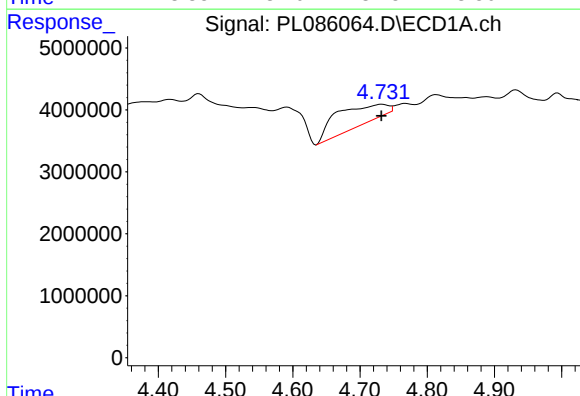
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 259001
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



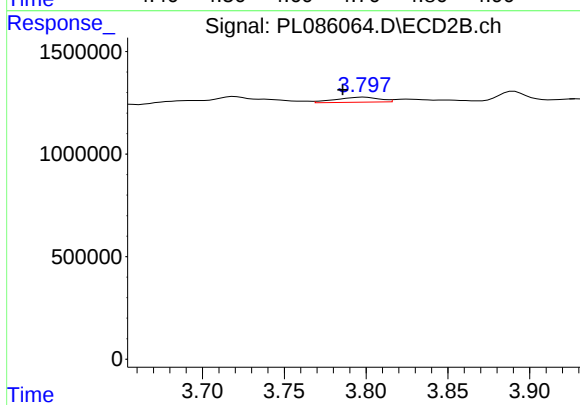
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 25127
Conc: 0.02 ng/ml



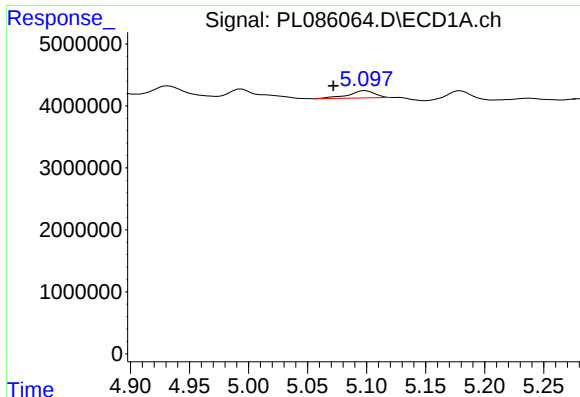
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 16243420
Conc: 4.20 ng/ml



#4 Heptachlor

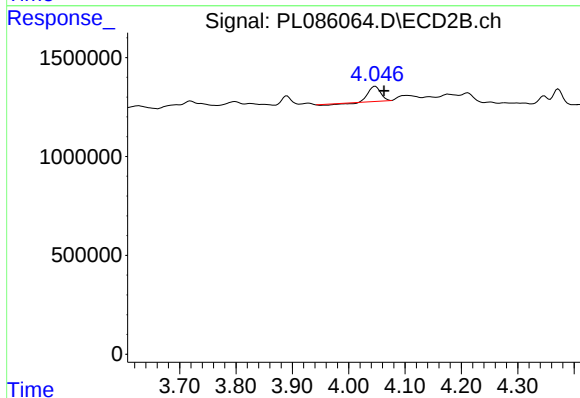
R.T.: 3.799 min
Delta R.T.: 0.013 min
Response: 455778
Conc: 0.39 ng/ml



#5 Aldrin

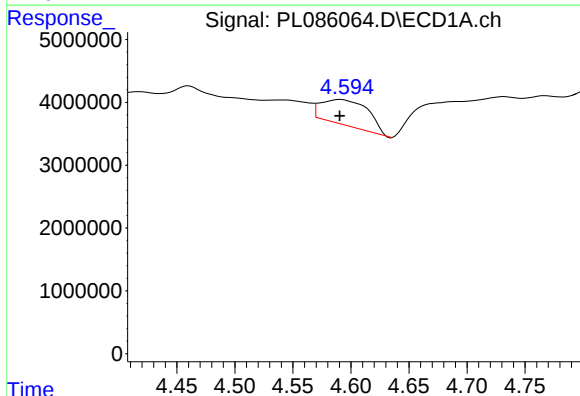
R.T.: 5.099 min
Delta R.T.: 0.027 min
Response: 1821832
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



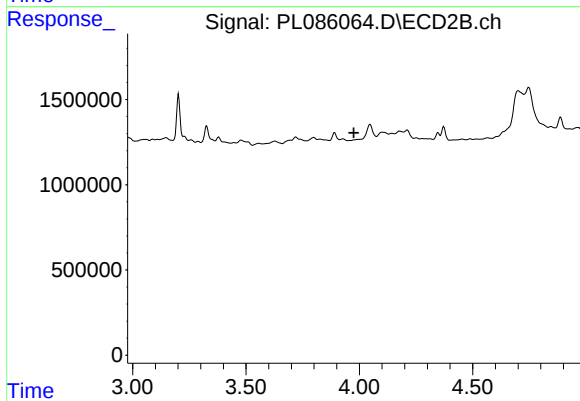
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.015 min
Response: 1024427
Conc: 0.92 ng/ml



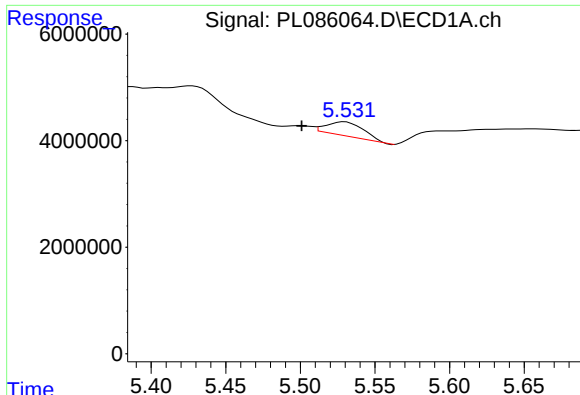
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 11550514
Conc: 3.01 ng/ml



#7 delta-BHC

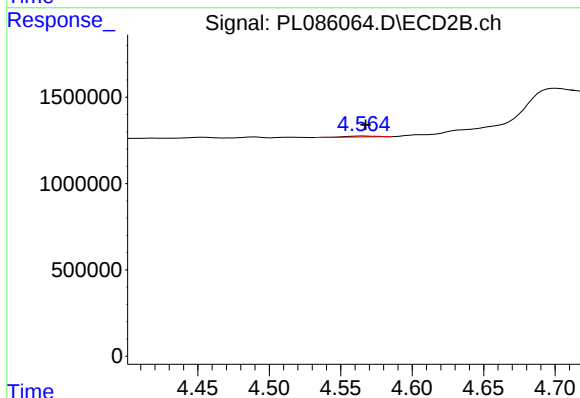
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

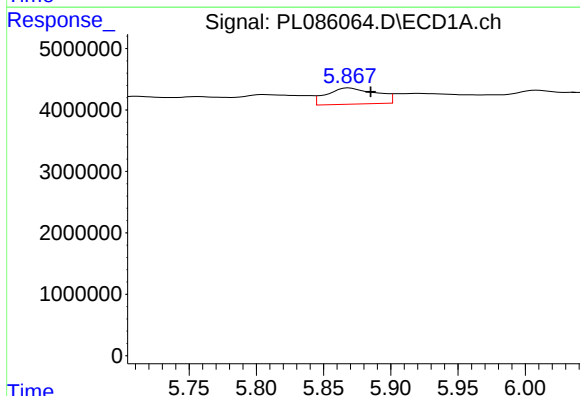
R.T.: 5.530 min
Delta R.T.: 0.029 min
Response: 4566573
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



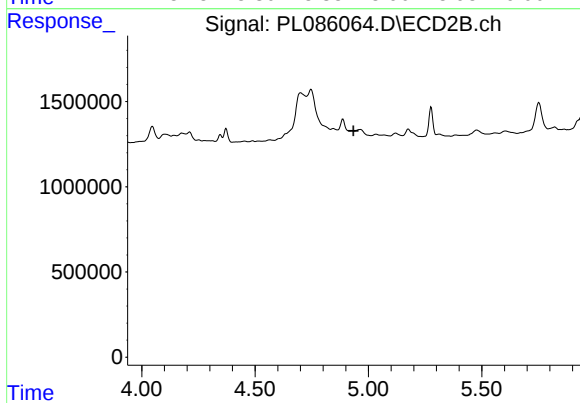
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 75787
Conc: 0.08 ng/ml



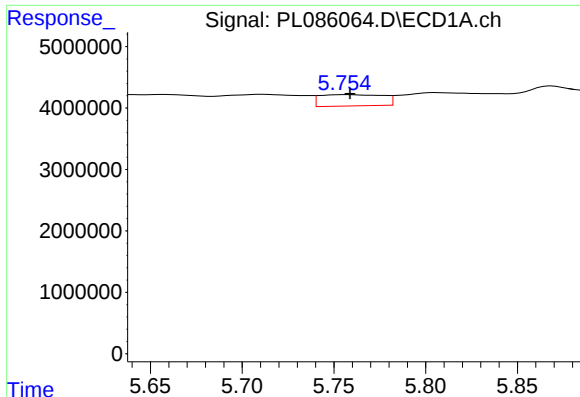
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 6759816
Conc: 2.09 ng/ml



#9 Endosulfan I

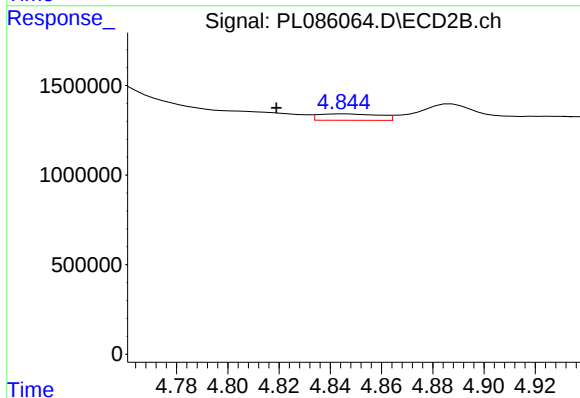
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

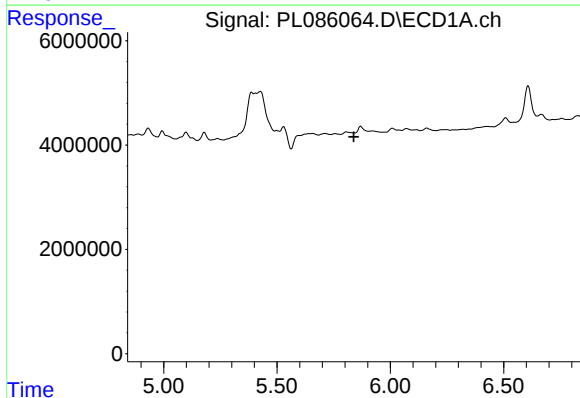
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 4417053
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



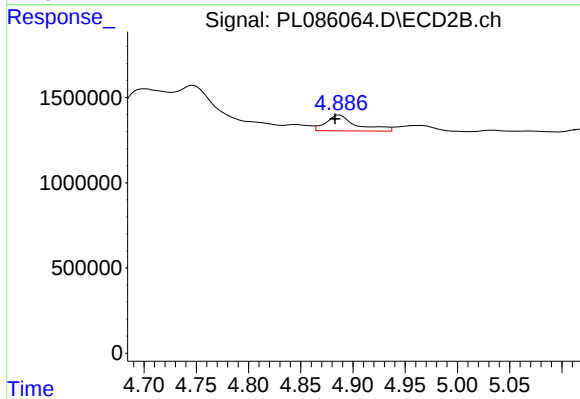
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.027 min
Response: 590880
Conc: 0.60 ng/ml



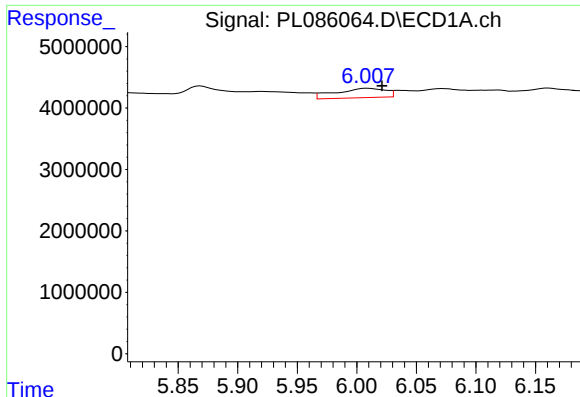
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

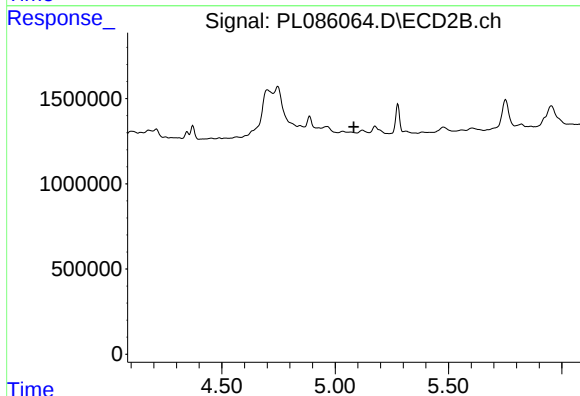
R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 1905001
Conc: 1.75 ng/ml



#12 4,4'-DDE

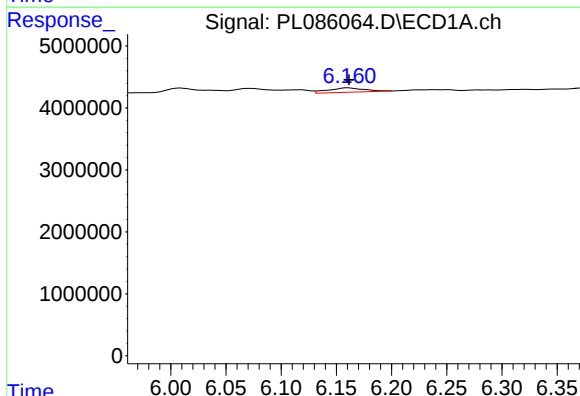
R.T.: 6.009 min
Delta R.T.: -0.012 min
Response: 4429597
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



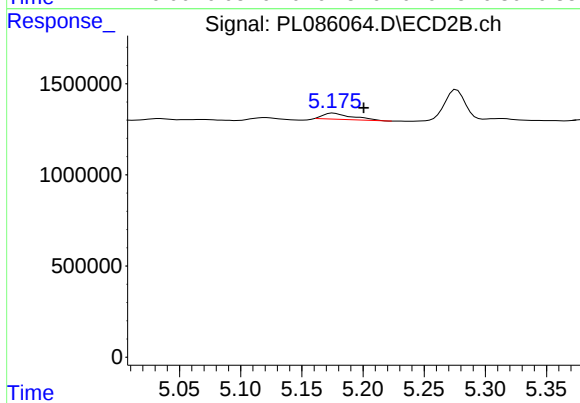
#12 4,4'-DDE

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



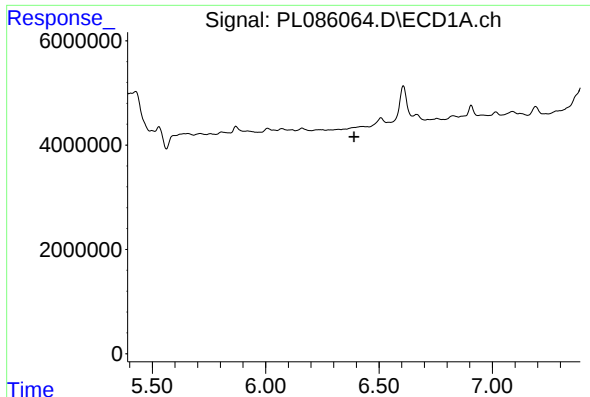
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1492251
Conc: 0.45 ng/ml



#13 Dieldrin

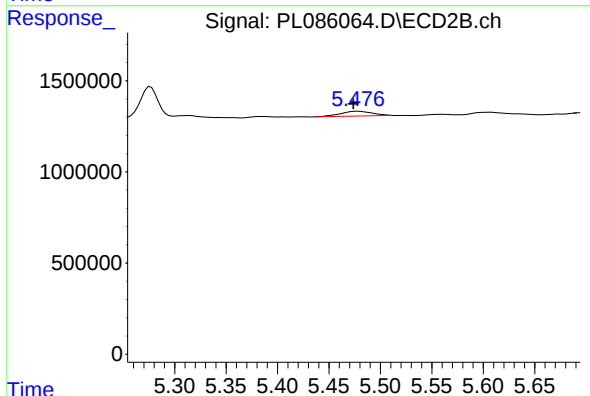
R.T.: 5.176 min
Delta R.T.: -0.024 min
Response: 559793
Conc: 0.58 ng/ml



#14 Endrin

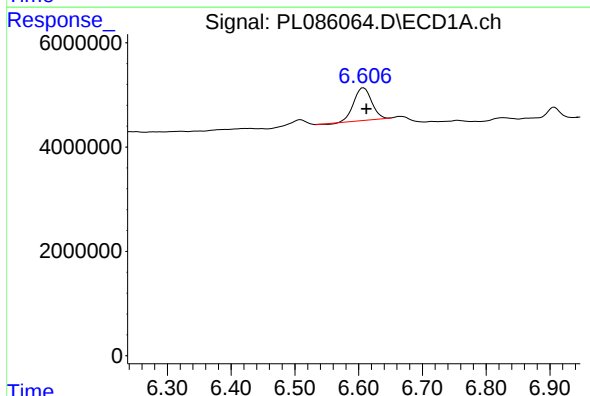
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



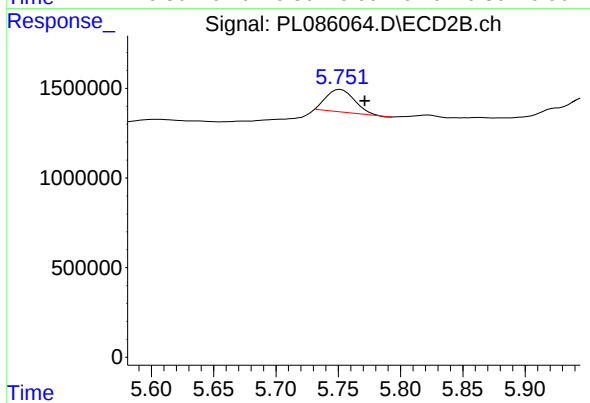
#14 Endrin

R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 571852
Conc: 0.64 ng/ml



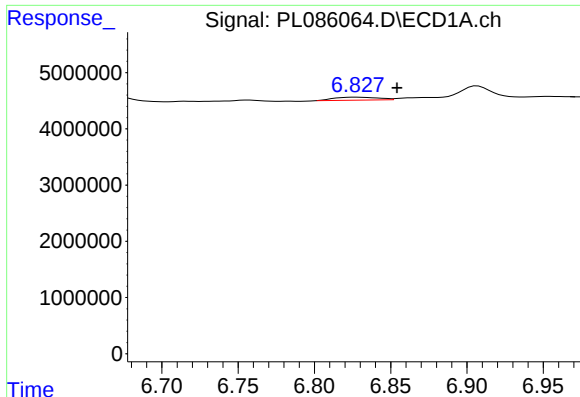
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 12379683
Conc: 4.49 ng/ml



#15 Endosulfan II

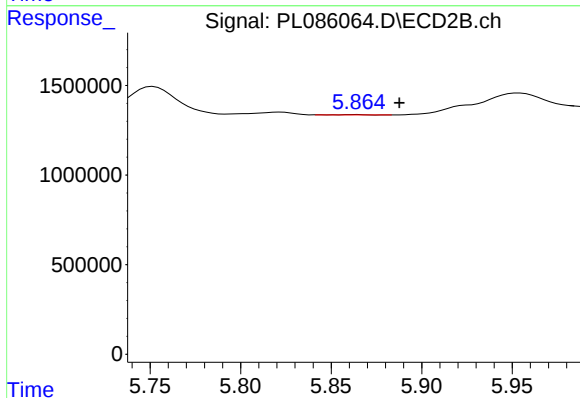
R.T.: 5.752 min
Delta R.T.: -0.019 min
Response: 1995591
Conc: 2.10 ng/ml



#17 4,4'-DDT

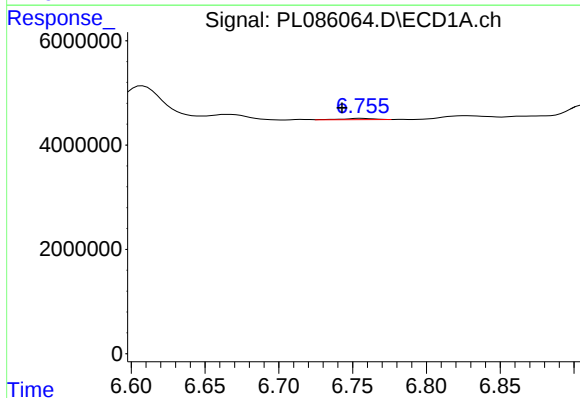
R.T.: 6.828 min
Delta R.T.: -0.026 min
Response: 1066342
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



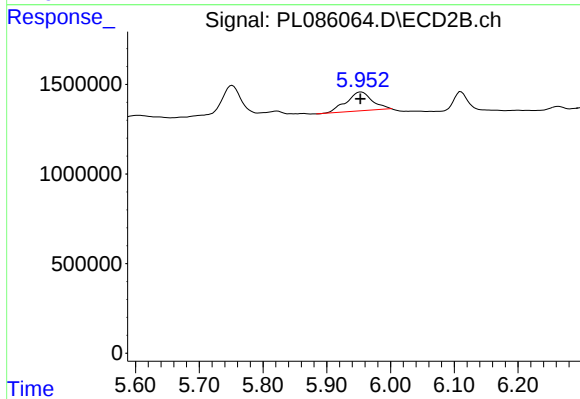
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.023 min
Response: 18663
Conc: 0.02 ng/ml



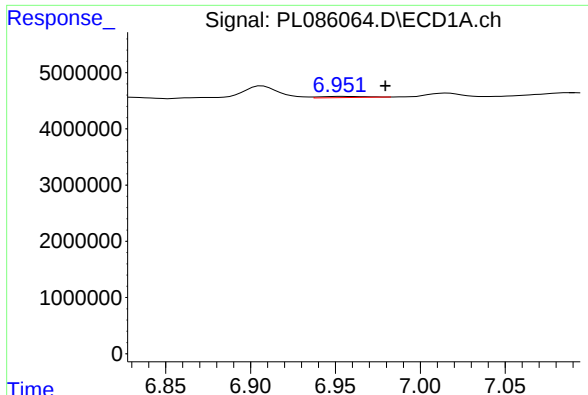
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.013 min
Response: 346256
Conc: 0.17 ng/ml



#18 Endrin aldehyde

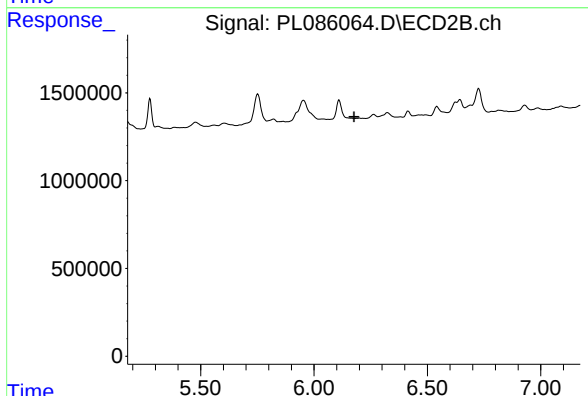
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 2922946
Conc: 3.92 ng/ml



#19 Endosulfan Sulfate

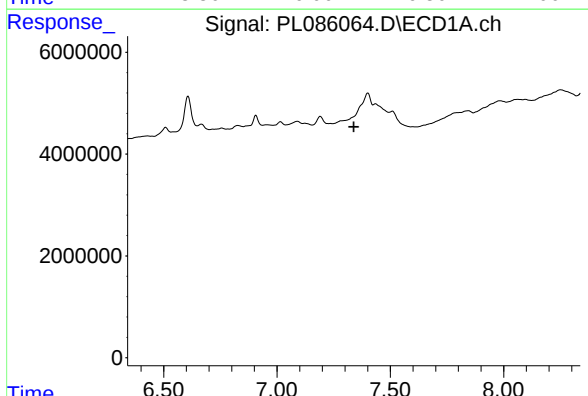
R.T.: 6.953 min
Delta R.T.: -0.026 min
Response: 388978
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



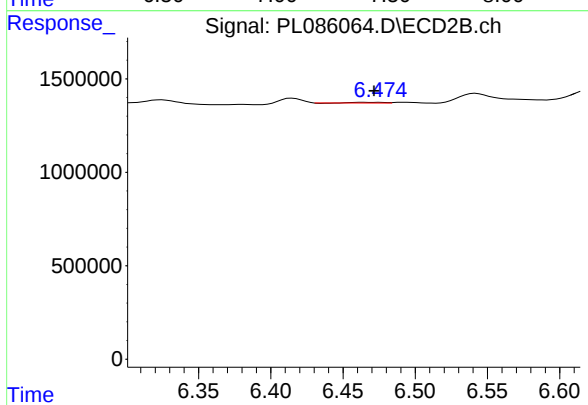
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: 0.024 min
Response: -9817
Conc: N.D.



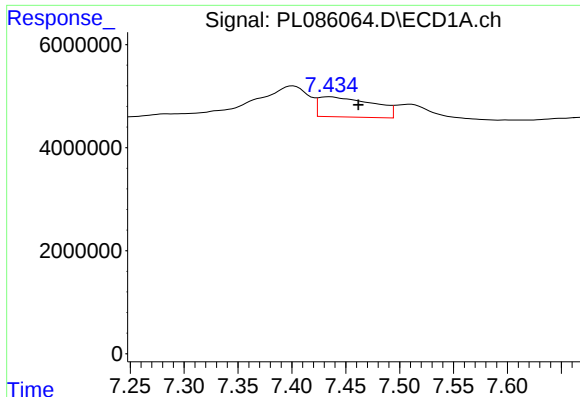
#20 Methoxychlor

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



#20 Methoxychlor

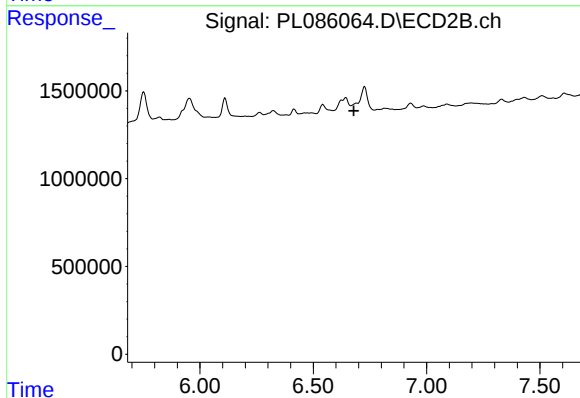
R.T.: 6.463 min
Delta R.T.: -0.009 min
Response: 32529
Conc: 0.06 ng/ml



#21 Endrin ketone

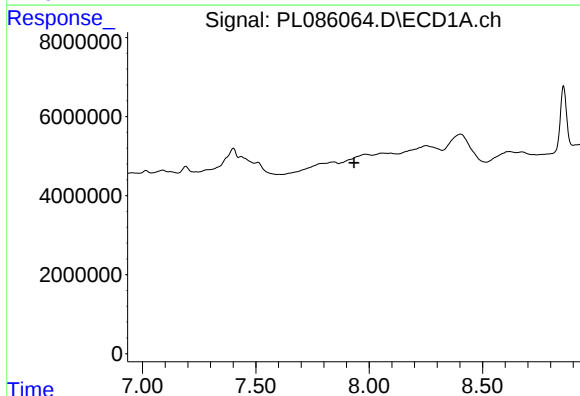
R.T.: 7.435 min
Delta R.T.: -0.026 min
Response: 13640163
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



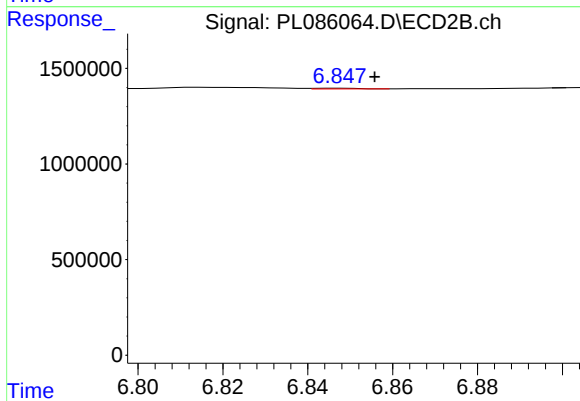
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: 0.012 min
Response: -448881
Conc: N.D.



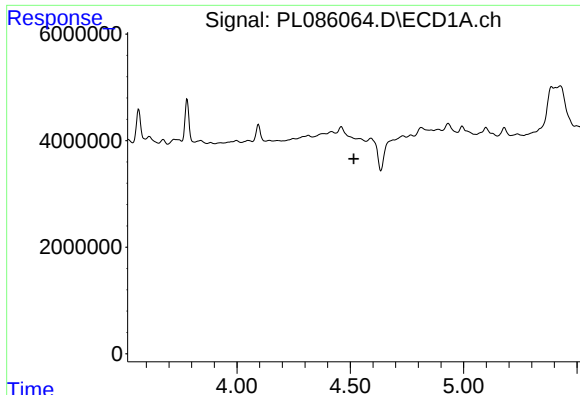
#22 Mirex

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



#22 Mirex

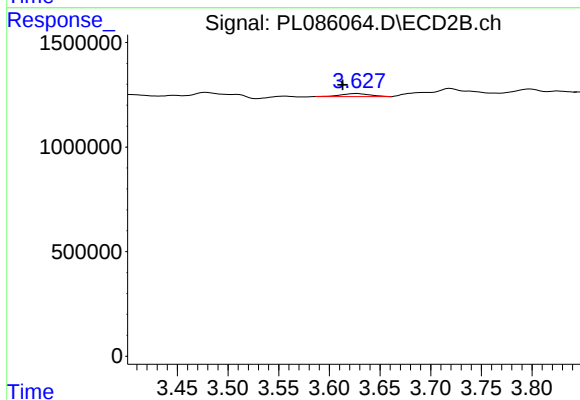
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 27550
Conc: 0.03 ng/ml



#23 Chlordane-1

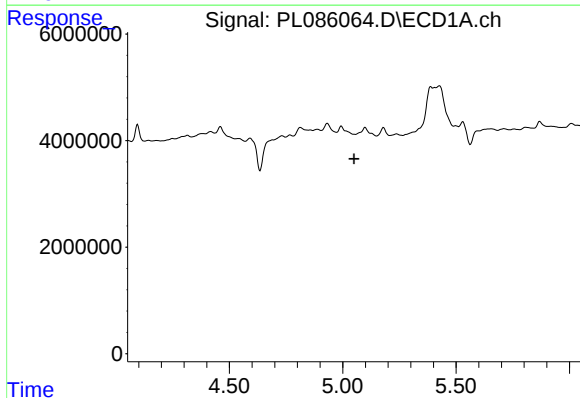
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



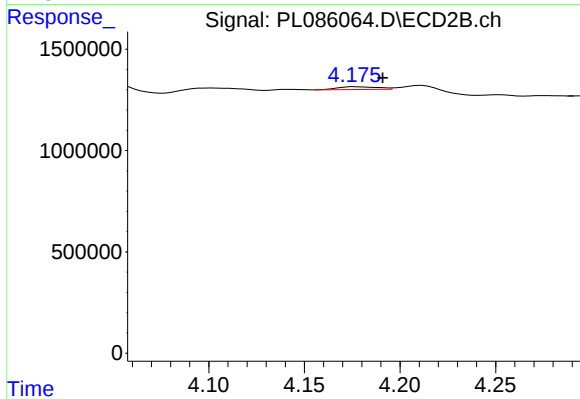
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.014 min
Response: 285364
Conc: 8.75 ng/ml



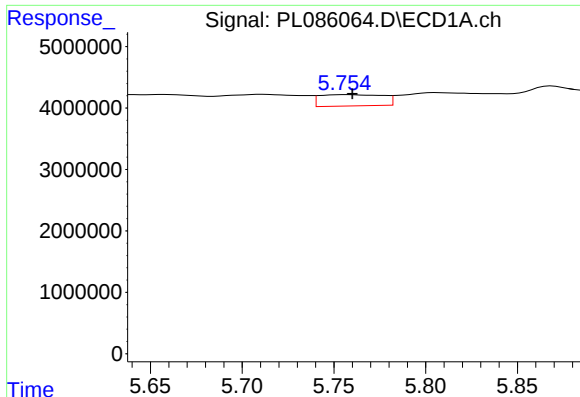
#24 Chlordane-2

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



#24 Chlordane-2

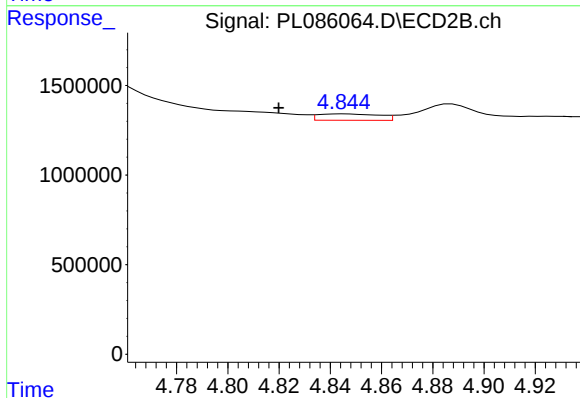
R.T.: 4.177 min
Delta R.T.: -0.014 min
Response: 193343
Conc: 4.97 ng/ml



#25 Chlordane-3

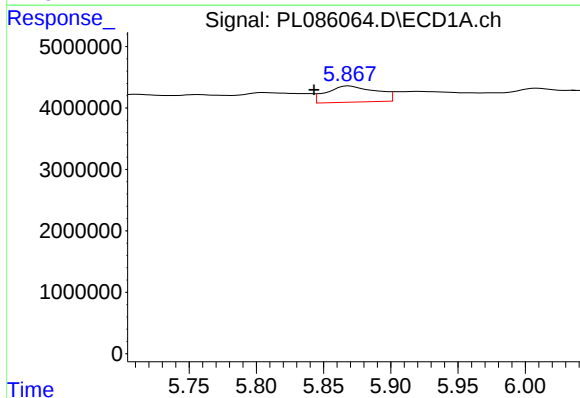
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 4417053
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



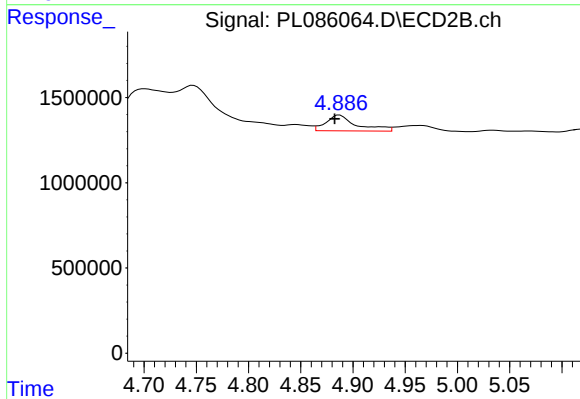
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.026 min
Response: 590880
Conc: 5.85 ng/ml



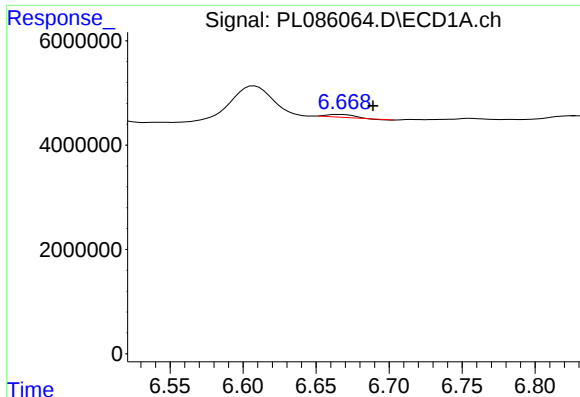
#26 Chlordane-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 6759816
Conc: 10.65 ng/ml



#26 Chlordane-4

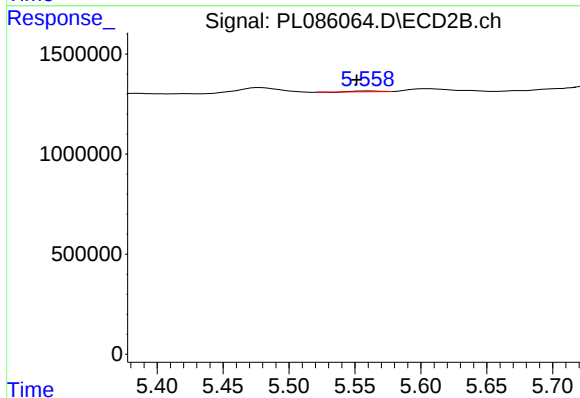
R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 1905001
Conc: 16.45 ng/ml



#27 Chlordane-5

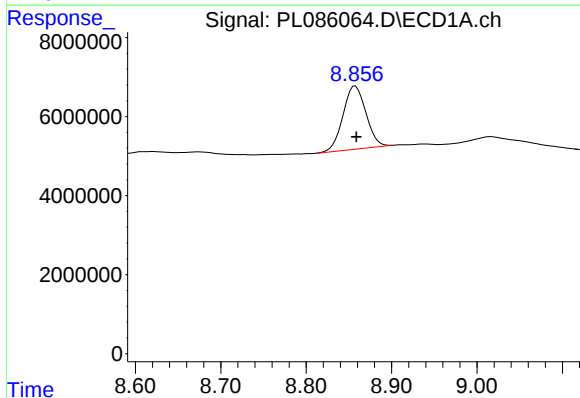
R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 659305
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



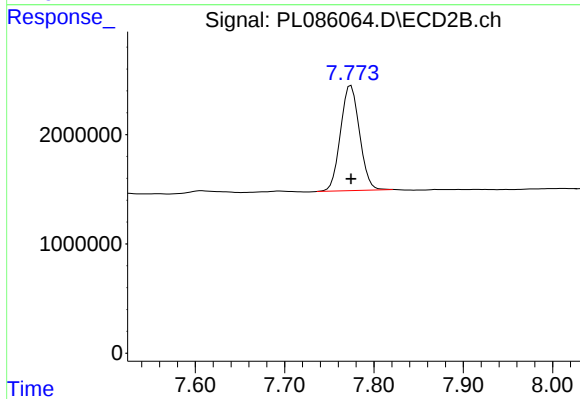
#27 Chlordane-5

R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 46164
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 29726722
Conc: 13.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 14244634
Conc: 15.43 ng/ml