

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 14:40
 Operator : AR\AJ
 Sample : 05388-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:50:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.350	2.616	37760604	11255249	11.629	11.431
28)	SA Decachlor...	8.850	7.766	34595082	13488467	11.819	11.170
Target Compounds							
4)	MA Heptachlor	0.000	3.770	0	32460	N.D.	0.024 #
5)	MB Aldrin	0.000	4.043	0	117629	N.D.	0.090 #
6)	B beta-BHC	0.000	3.751	0	52028	N.D.	0.087 #
7)	B delta-BHC	4.585	3.970	1477203	937	0.322	0.001 #
9)	A Endosulfan I	0.000	4.945f	0	466422	N.D.	0.406 #
10)	B gamma-Chl...	0.000	4.837f	0	818798	N.D.	0.664 #
11)	B alpha-Chl...	5.835	0.000	1533947	0	0.378	N.D. #
12)	B 4,4'-DDE	6.010	5.071	1413348	184029	0.408	0.179 #
13)	MA Dieldrin	0.000	5.202	0	272596	N.D.	0.228 #
14)	MA Endrin	6.394	5.448f	365299	54293	0.106	0.050 #
15)	B Endosulfa...	6.607	5.763	3025401	120721	0.851	0.110 #
16)	A 4,4'-DDD	6.542	0.000	751711	0	0.282	N.D. #
17)	MA 4,4'-DDT	6.845	5.874	802594	661786	0.271	0.677 #
18)	B Endrin al...	0.000	5.949	0	1738564	N.D.	1.856 #
19)	B Endosulfa...	0.000	6.173	0	118836	N.D.	0.109 #
21)	B Endrin ke...	7.443	0.000	596063	0	0.175	N.D. #
22)	Mirex	0.000	6.851	0	21822	N.D.	0.019 #
23)	Chlordane-1	0.000	3.621	0	50255	N.D.	1.434 #
24)	Chlordane-2	0.000	4.166f	0	139251	N.D.	3.083 #
25)	Chlordane-3	0.000	4.837f	0	818798	N.D.	6.944 #
26)	Chlordane-4	5.835	0.000	1533947	0	2.146	N.D. #
27)	Chlordane-5	0.000	5.549	0	290812	N.D.	8.010 #

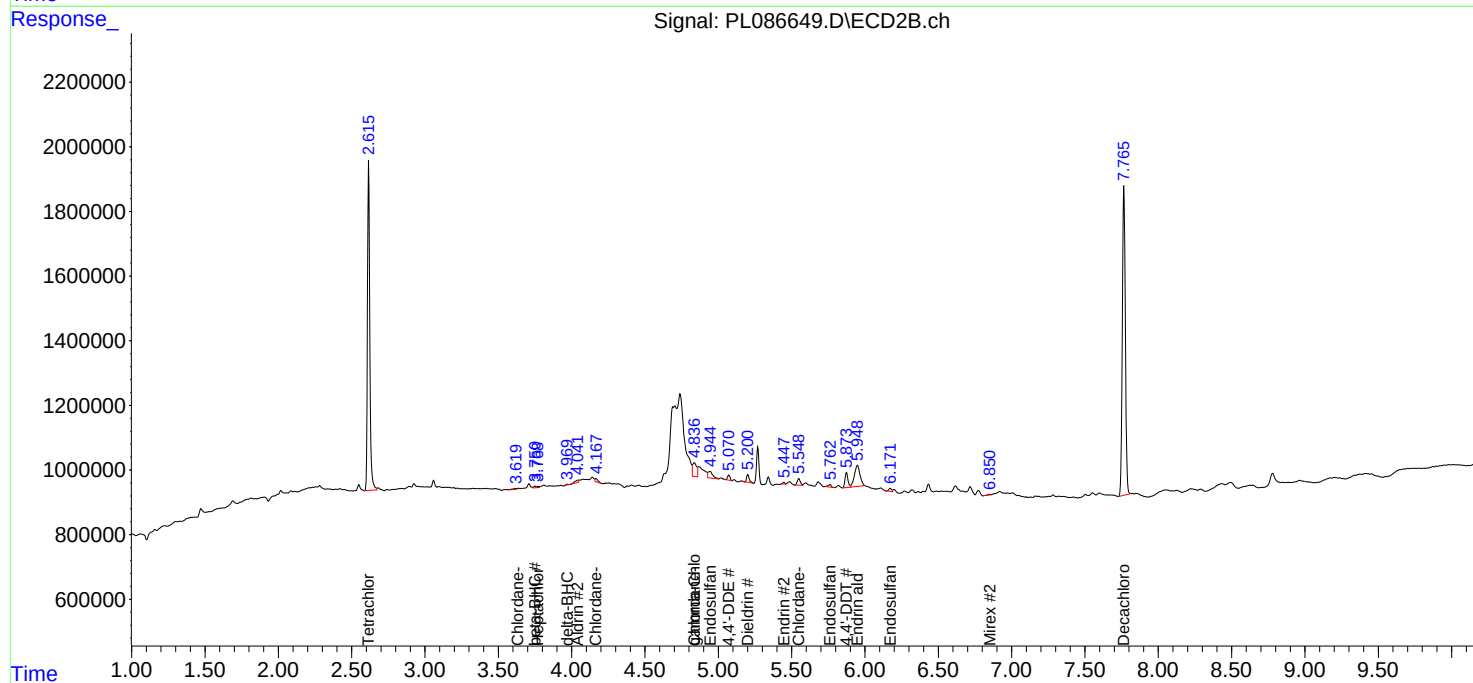
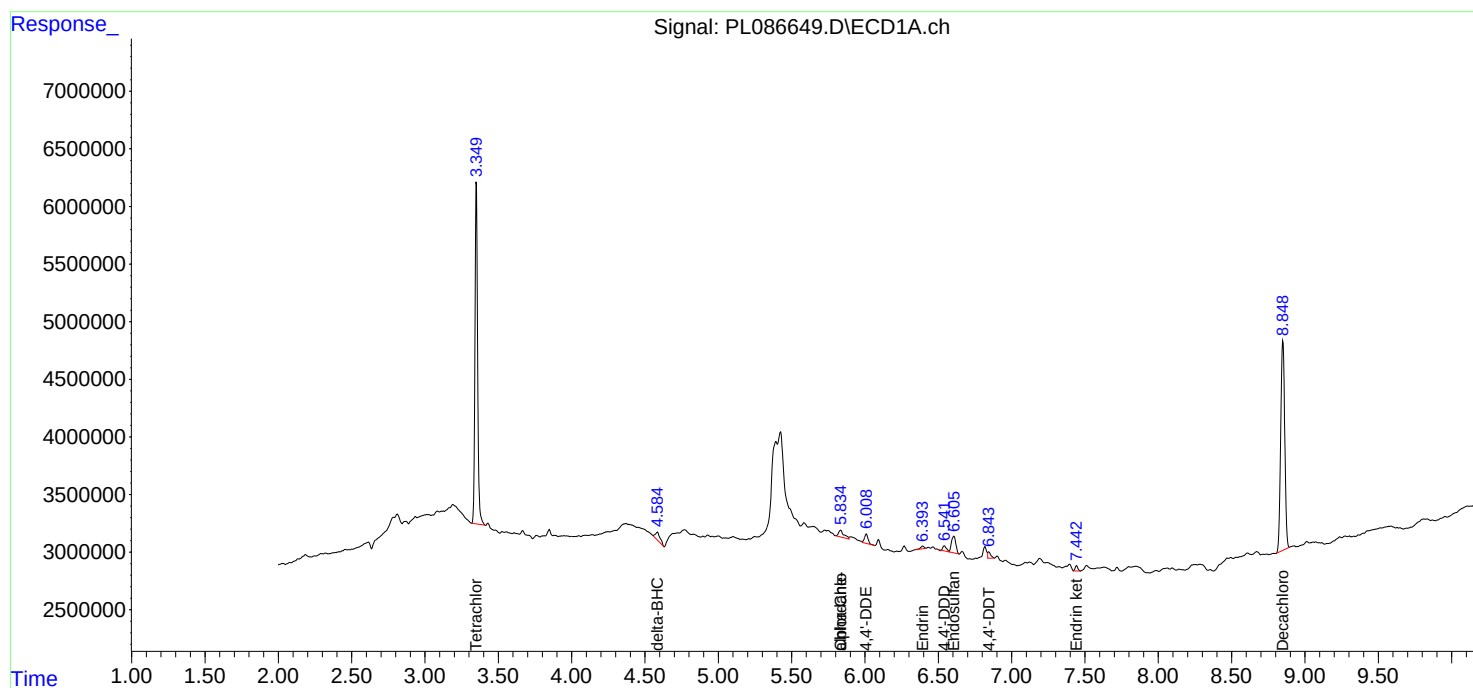
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

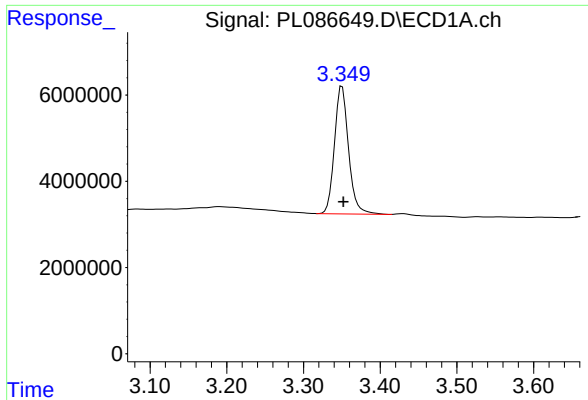
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 14:40
Operator : AR\AJ
Sample : 05388-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 19:50:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
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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

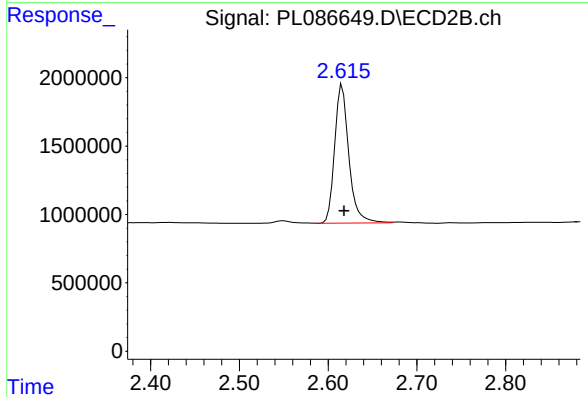




#1 Tetrachloro-m-xylene

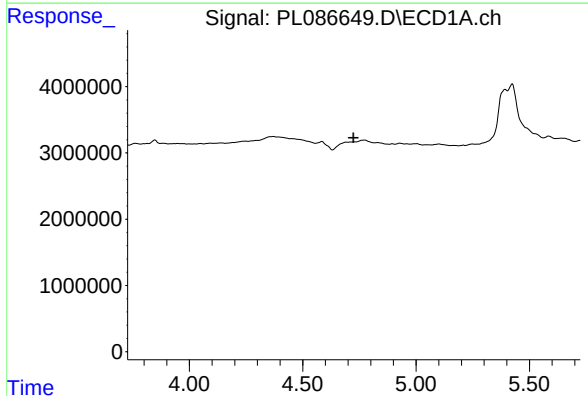
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 37760604
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



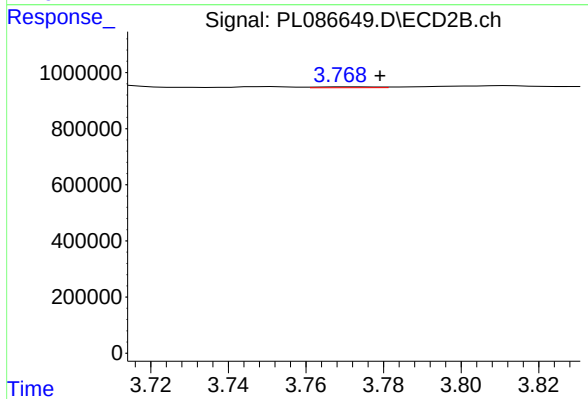
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 11255249
Conc: 11.43 ng/ml



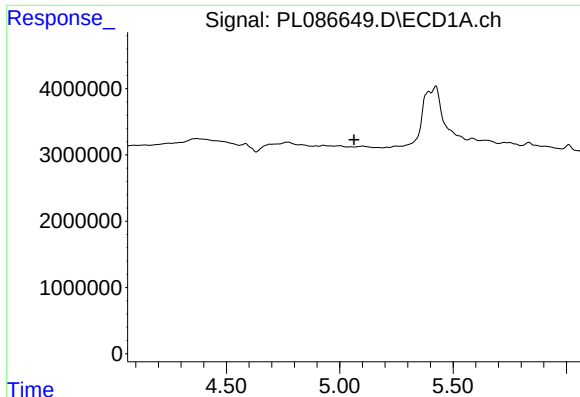
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

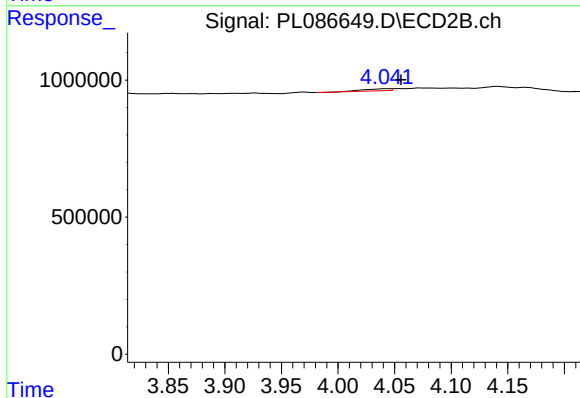
R.T.: 3.770 min
Delta R.T.: -0.009 min
Response: 32460
Conc: 0.02 ng/ml



#5 Aldrin

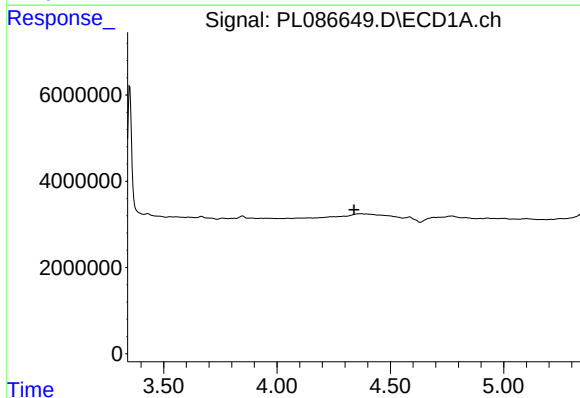
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



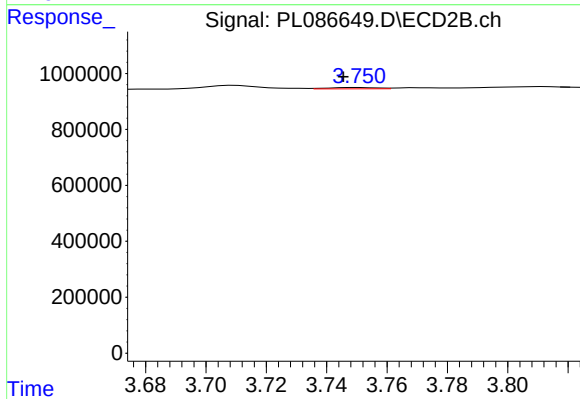
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.012 min
Response: 117629
Conc: 0.09 ng/ml



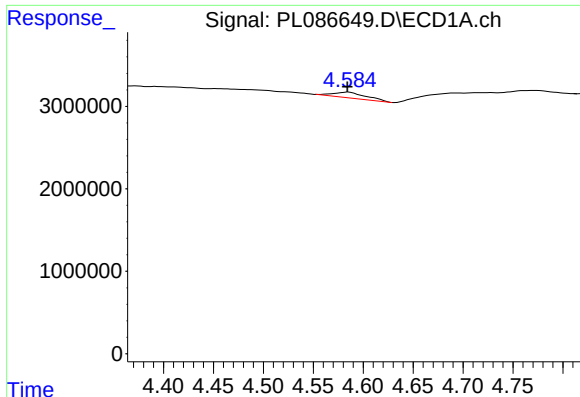
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

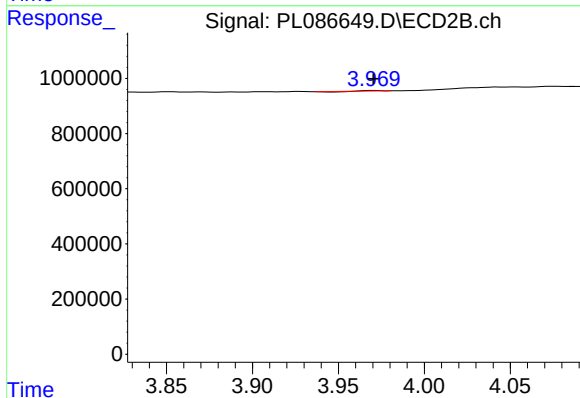
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 52028
Conc: 0.09 ng/ml



#7 delta-BHC

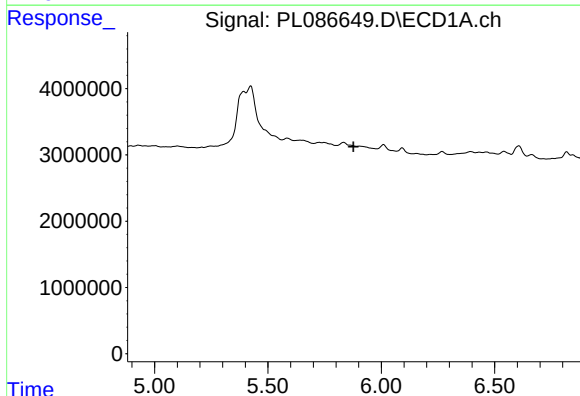
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 1477203
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



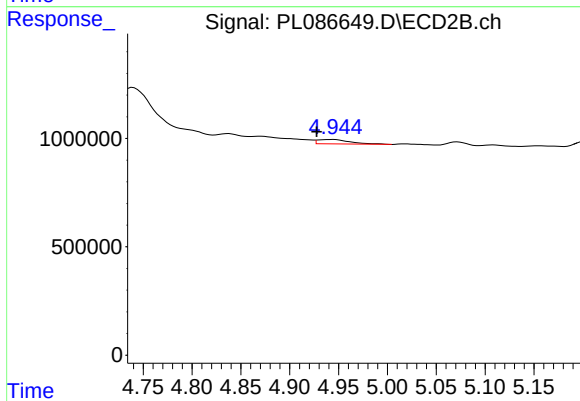
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 937
Conc: 0.00 ng/ml



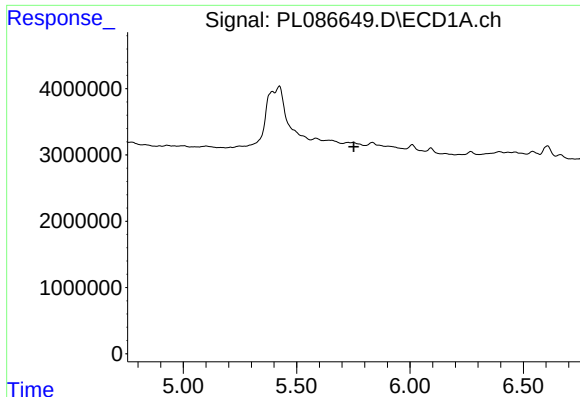
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

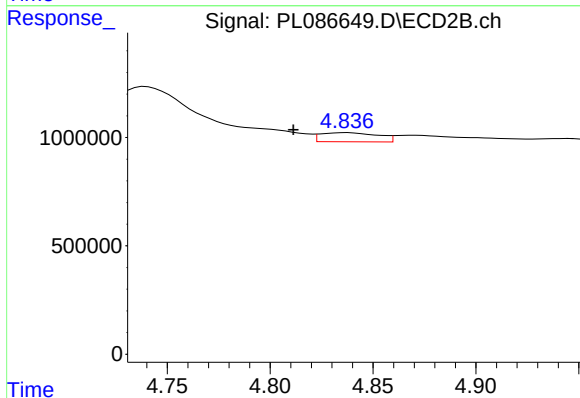
R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 466422
Conc: 0.41 ng/ml



#10 gamma-Chlordane

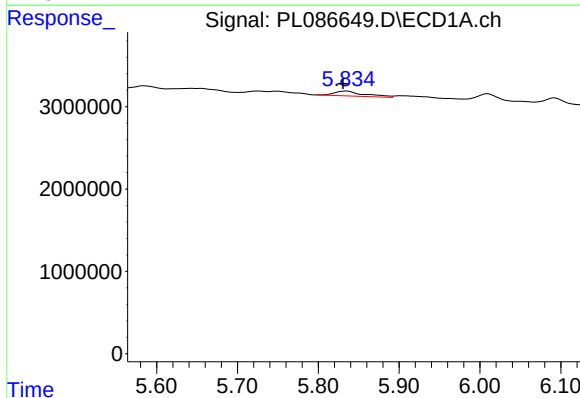
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



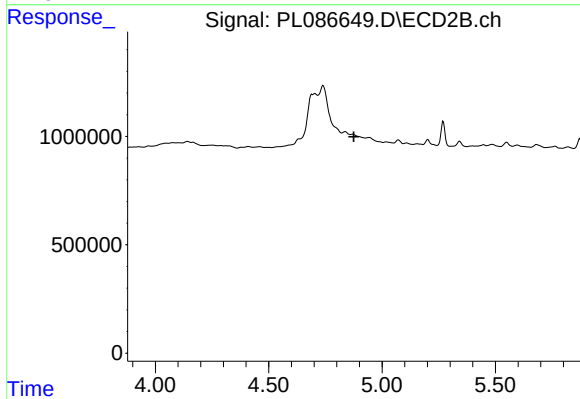
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 818798
Conc: 0.66 ng/ml



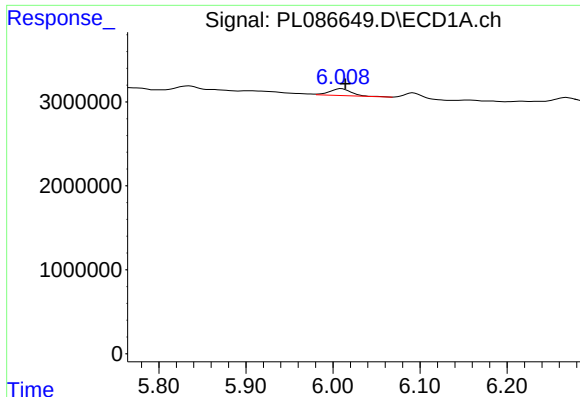
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 1533947
Conc: 0.38 ng/ml



#11 alpha-Chlordane

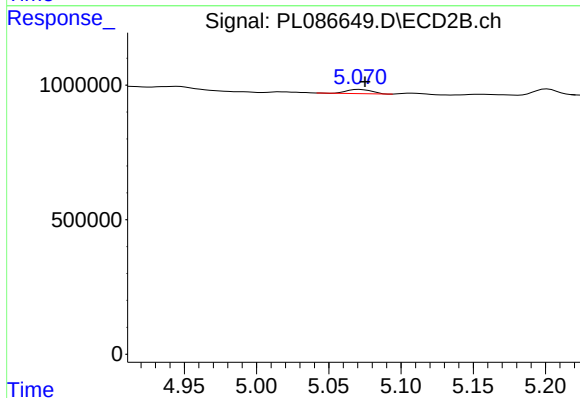
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 1413348
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#12 4,4'-DDE

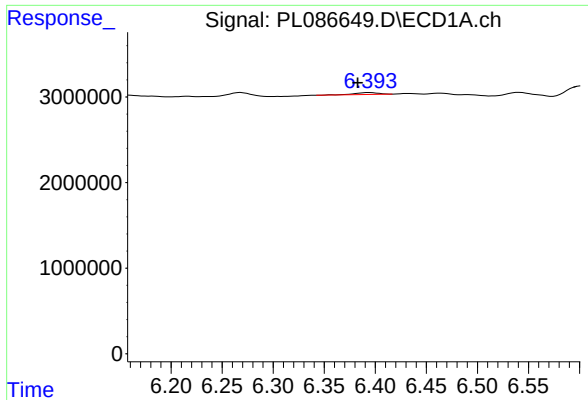
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 184029
Conc: 0.18 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.

#13 Dieldrin

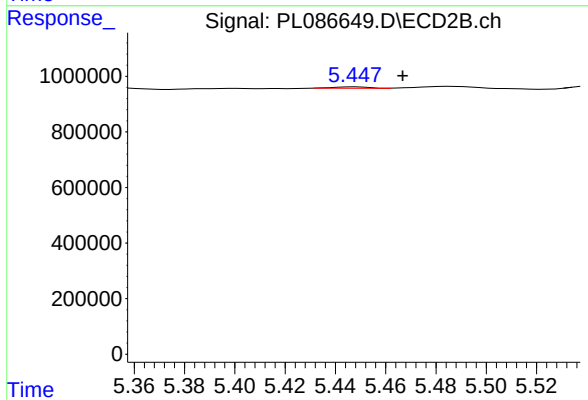
R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 272596
Conc: 0.23 ng/ml



#14 Endrin

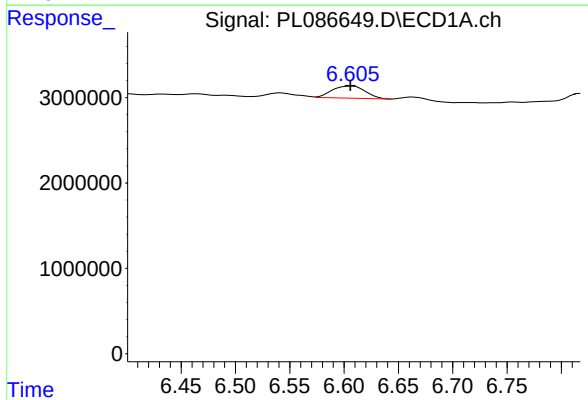
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 365299
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



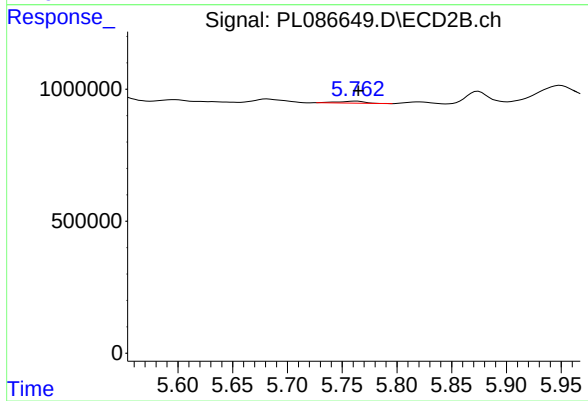
#14 Endrin

R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 54293
Conc: 0.05 ng/ml



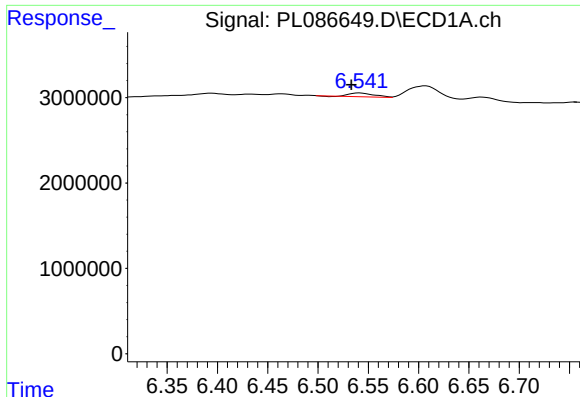
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 3025401
Conc: 0.85 ng/ml



#15 Endosulfan II

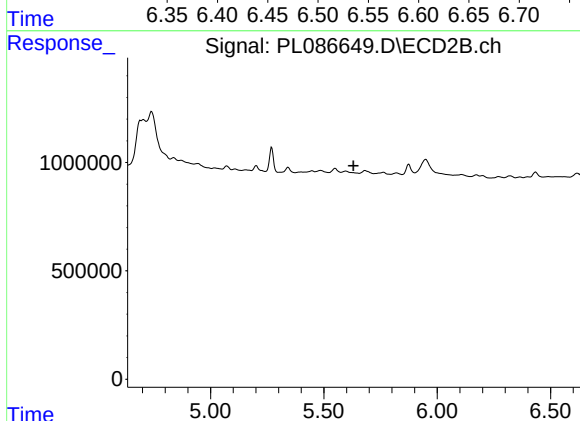
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 120721
Conc: 0.11 ng/ml



#16 4,4'-DDD

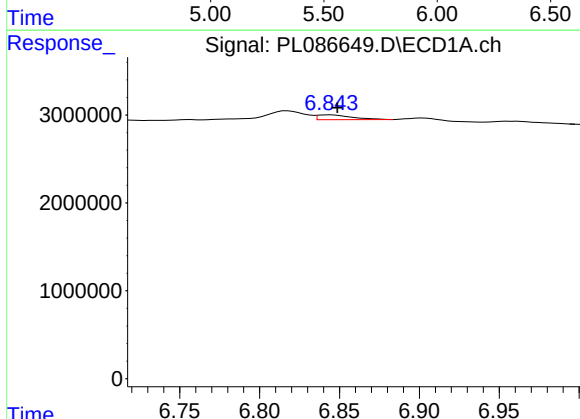
R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 751711
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



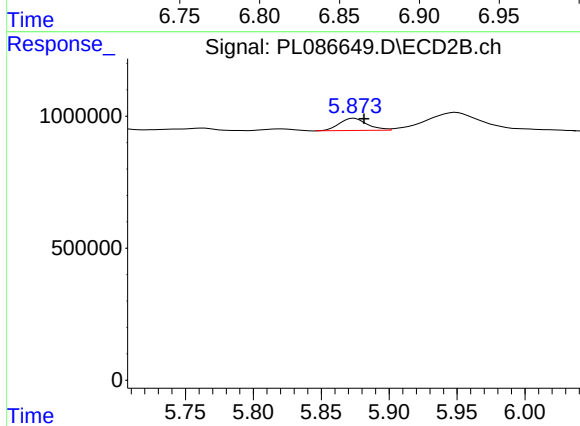
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



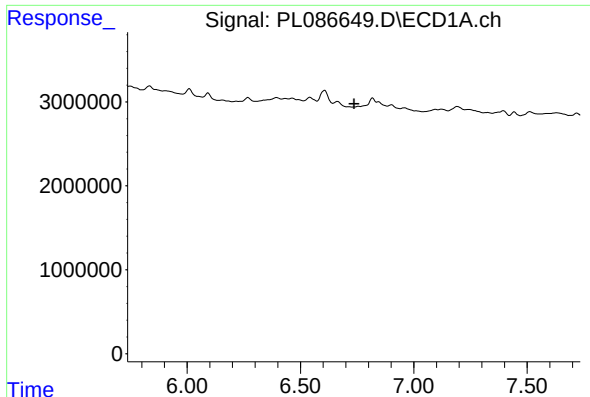
#17 4,4'-DDT

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 802594
Conc: 0.27 ng/ml



#17 4,4'-DDT

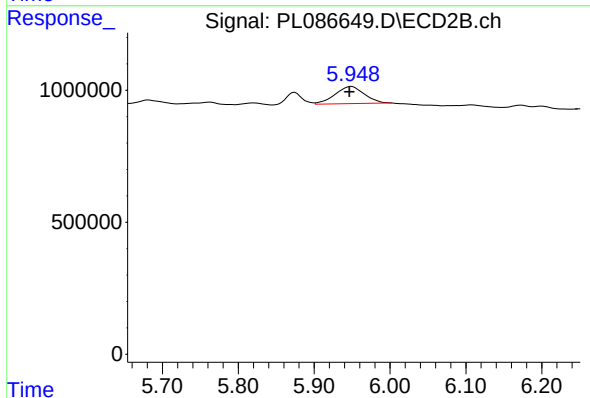
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 661786
Conc: 0.68 ng/ml



#18 Endrin aldehyde

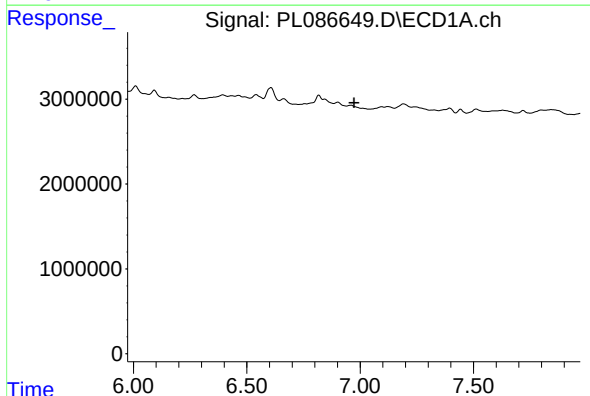
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



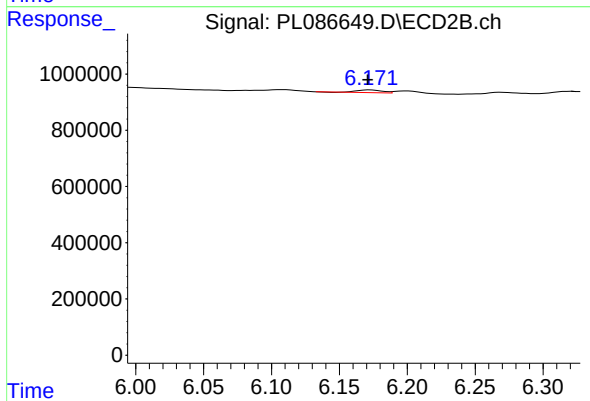
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1738564
Conc: 1.86 ng/ml



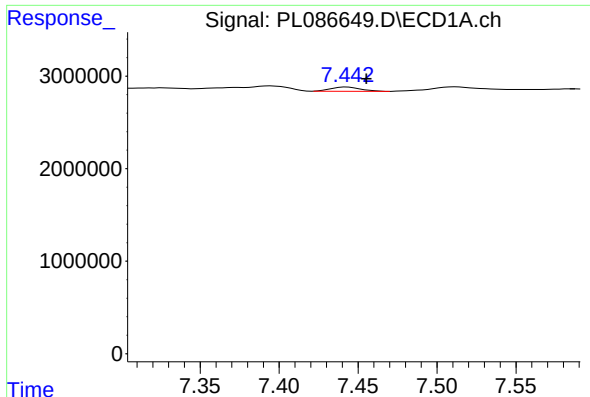
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

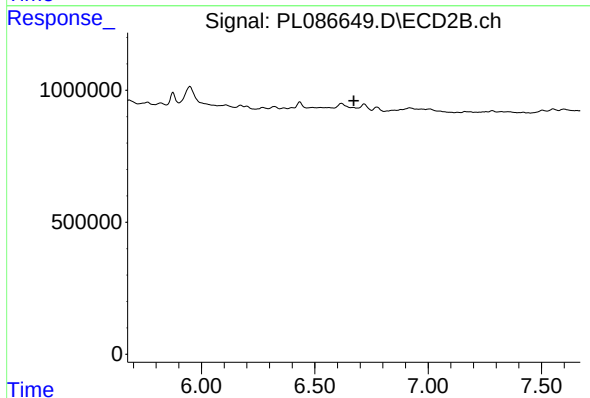
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 118836
Conc: 0.11 ng/ml



#21 Endrin ketone

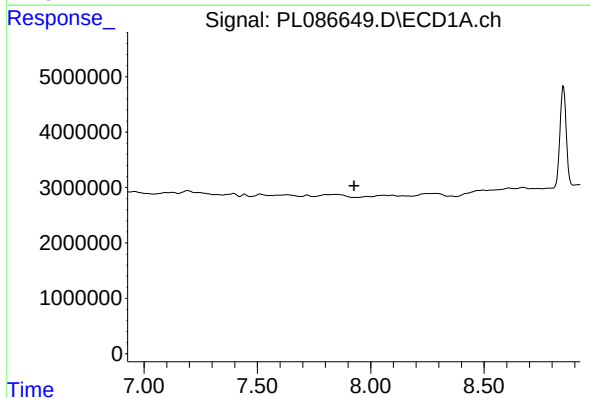
R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 596063
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



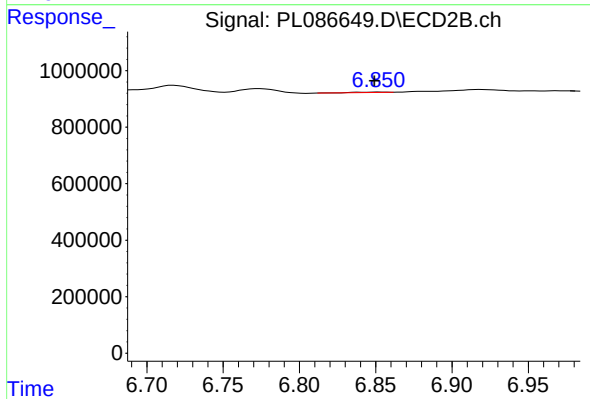
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



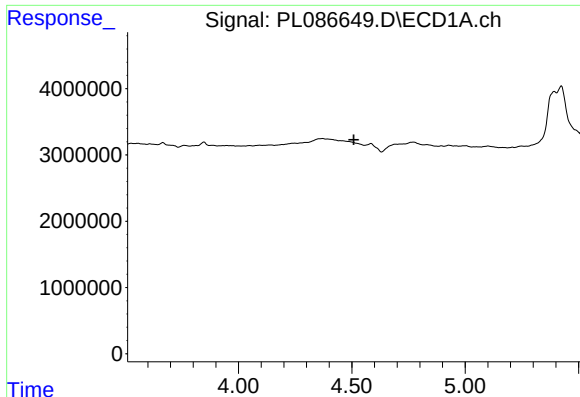
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

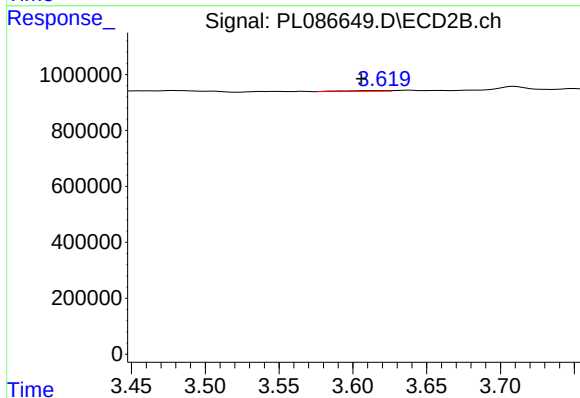
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 21822
Conc: 0.02 ng/ml



#23 Chlordane-1

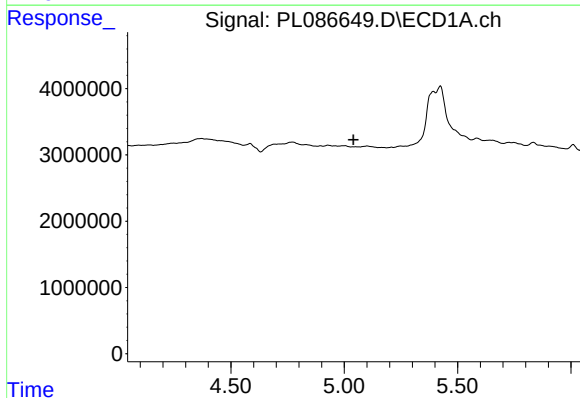
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



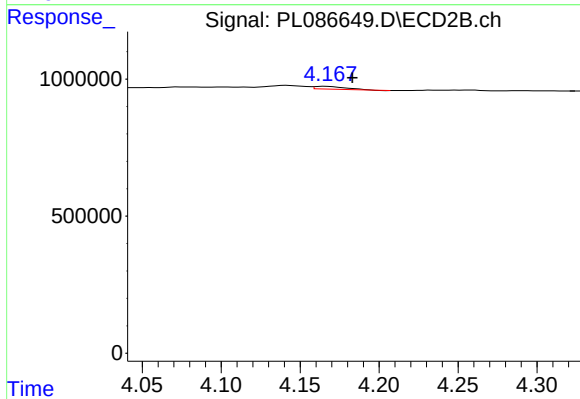
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.015 min
Response: 50255
Conc: 1.43 ng/ml



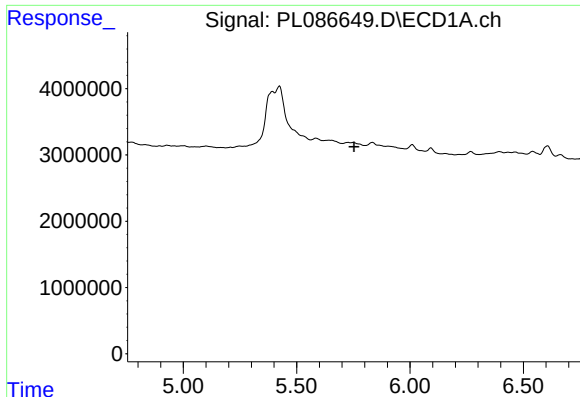
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

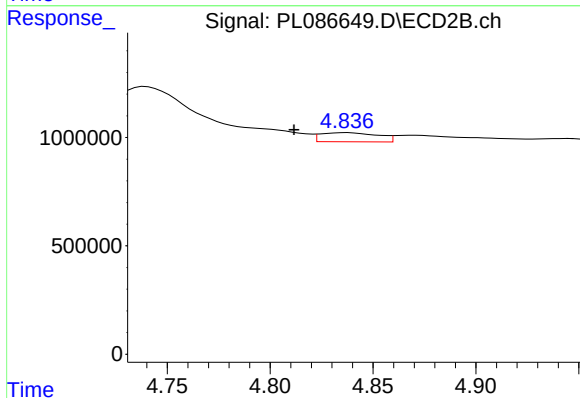
R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 139251
Conc: 3.08 ng/ml



#25 Chlordane-3

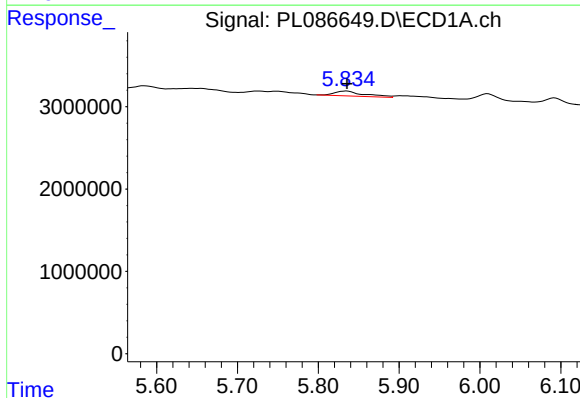
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



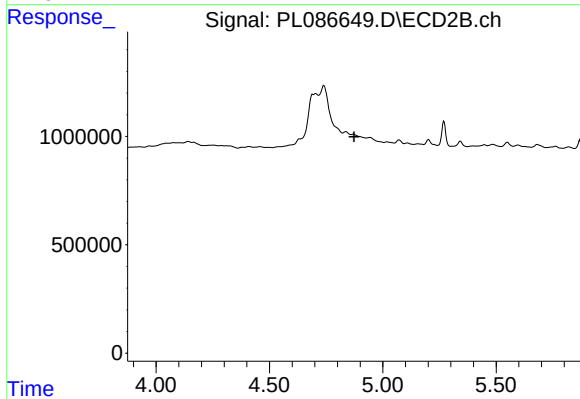
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.025 min
Response: 818798
Conc: 6.94 ng/ml



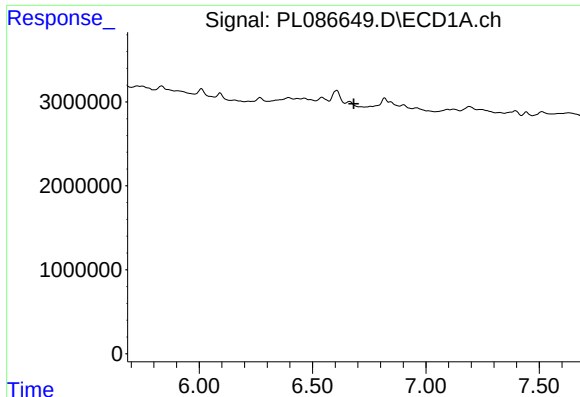
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1533947
Conc: 2.15 ng/ml



#26 Chlordane-4

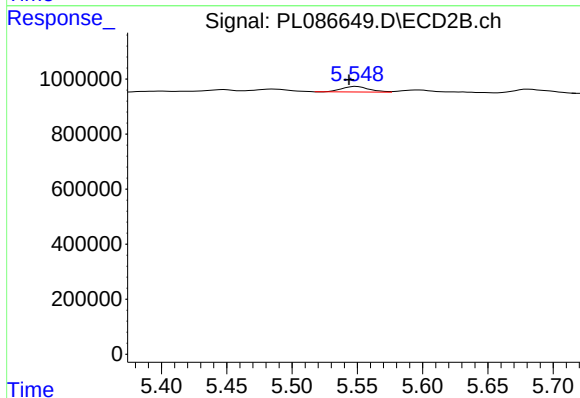
R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.



#27 Chlordane-5

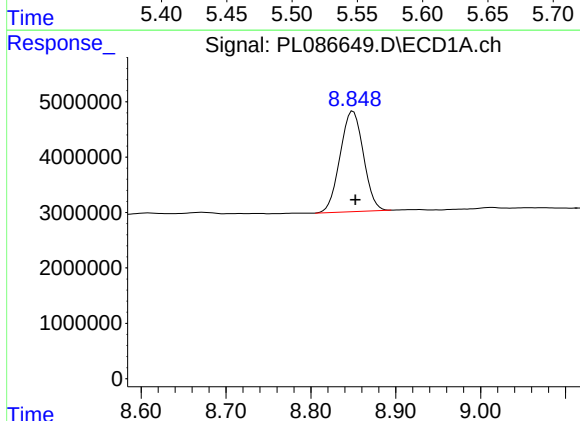
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



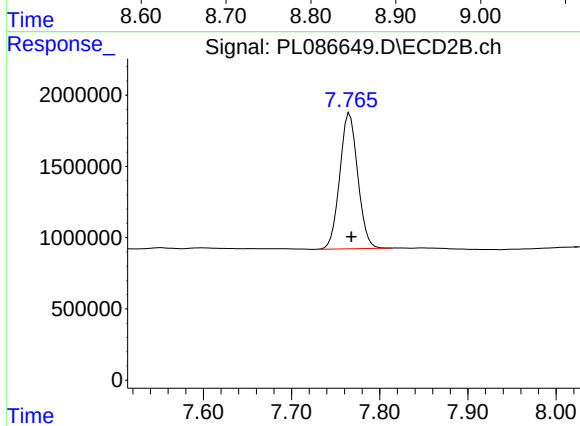
#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 290812
Conc: 8.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 34595082
Conc: 11.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 13488467
Conc: 11.17 ng/ml