

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 14:19
 Operator : AR\AJ
 Sample : 05468-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:22:41 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...	3.351	2.617	61952258	19503225	19.080	19.807
28)	SA Decachlor...	8.850	7.765	47374705	21919177	16.185	18.151
Target Compounds							
2)	A alpha-BHC	0.000	3.144f	0	162330	N.D.	0.122 #
3)	MA gamma-BHC...	4.127	3.435	2145943	80866	0.456	0.061 #
4)	MA Heptachlor	0.000	3.786	0	82202	N.D.	0.061 #
5)	MB Aldrin	0.000	4.038f	0	421344	N.D.	0.324 #
6)	B beta-BHC	4.360f	3.750	2020575	287509	0.999	0.482 #
7)	B delta-BHC	4.571	3.972	4158332	27404	0.906	0.021 #
8)	B Heptachlo...	0.000	4.551	0	37736	N.D.	0.031 #
9)	A Endosulfan I	5.848f	4.950f	1190042	784017	0.317	0.682 #
10)	B gamma-Chl...	5.746	0.000	1993483	0	0.487	N.D. #
11)	B alpha-Chl...	5.848f	4.879	1190042	447978	0.293	0.358
13)	MA Dieldrin	0.000	5.201	0	232435	N.D.	0.195 #
14)	MA Endrin	0.000	5.493f	0	68813	N.D.	0.063 #
15)	B Endosulfa...	6.578f	5.777	8693058	65231	2.446	0.059 #
17)	MA 4,4'-DDT	0.000	5.910f	0	243188	N.D.	0.249 #
18)	B Endrin al...	6.761f	5.951	441468	1370269	0.167	1.463 #
20)	A Methoxychlor	0.000	6.475	0	242504	N.D.	0.405 #
21)	B Endrin ke...	0.000	6.662	0	81293	N.D.	0.063 #
22)	Mirex	7.909f	6.828f	799608	80207	0.283	0.071 #
23)	Chlordane-1	0.000	3.622f	0	188302	N.D.	5.375 #
24)	Chlordane-2	5.025f	4.165f	752201	316327	4.963	7.004 #
25)	Chlordane-3	5.746	0.000	1993483	0	3.446	N.D. #
26)	Chlordane-4	5.848	4.879	1190042	447978	1.665	3.509 #

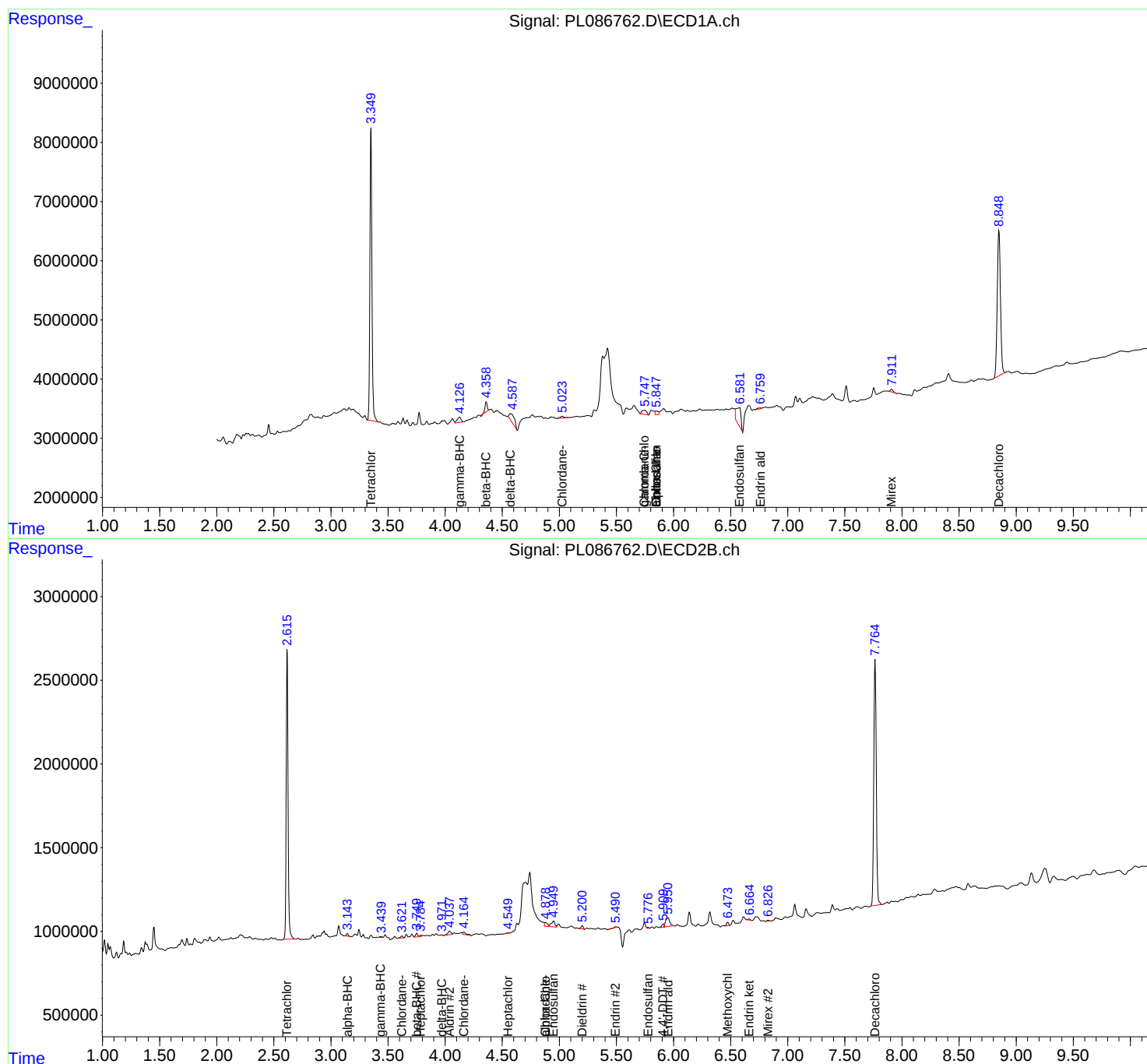
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

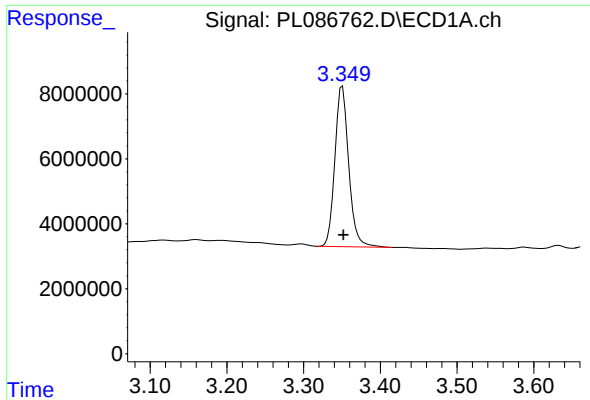
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086762.D
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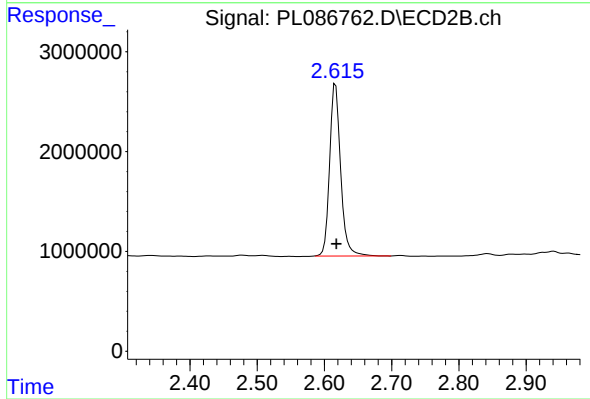




#1 Tetrachloro-m-xylene

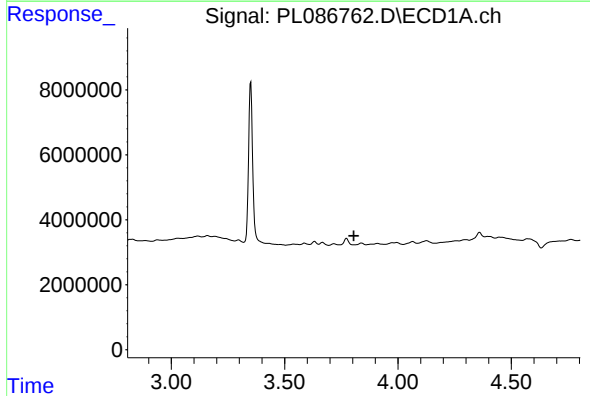
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 61952258
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



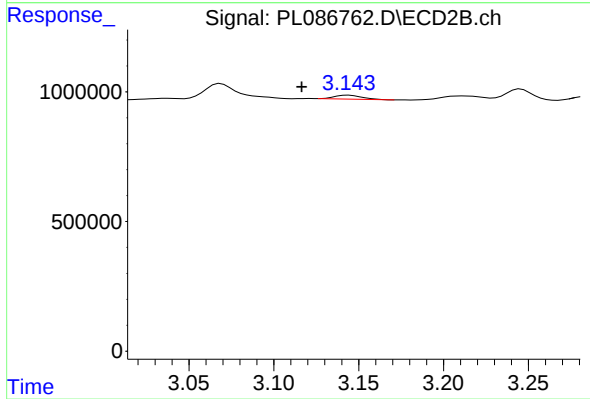
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 19503225
Conc: 19.81 ng/ml



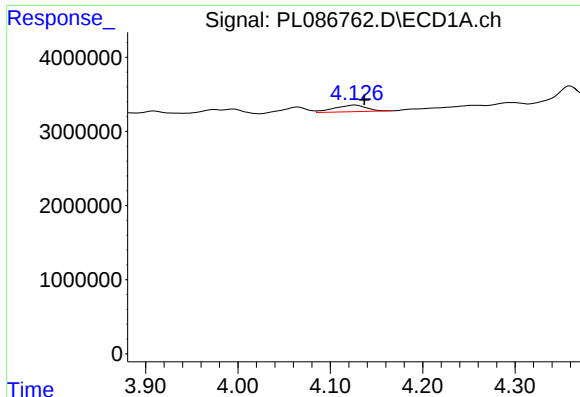
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

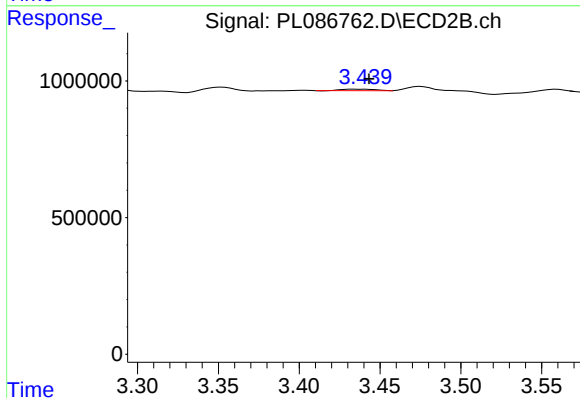
R.T.: 3.144 min
Delta R.T.: 0.028 min
Response: 162330
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

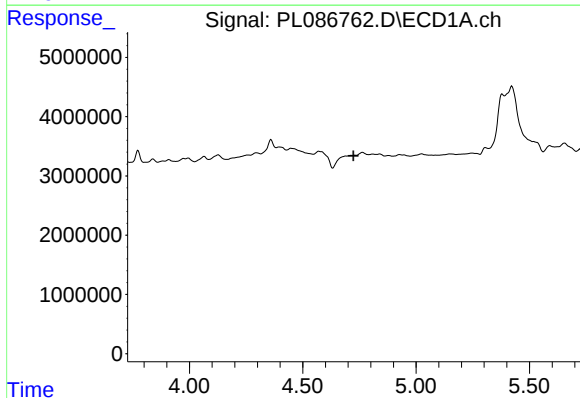
R.T.: 4.127 min
Delta R.T.: -0.010 min
Response: 2145943
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



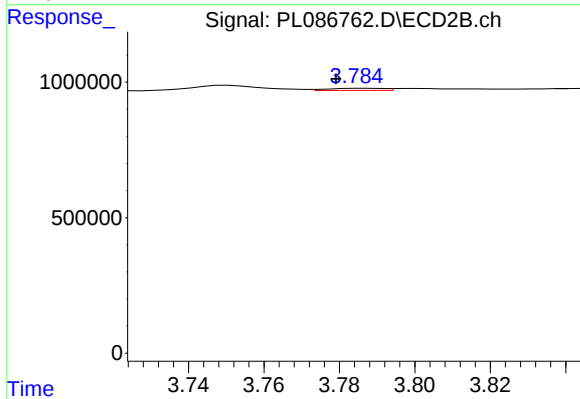
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: -0.008 min
Response: 80866
Conc: 0.06 ng/ml



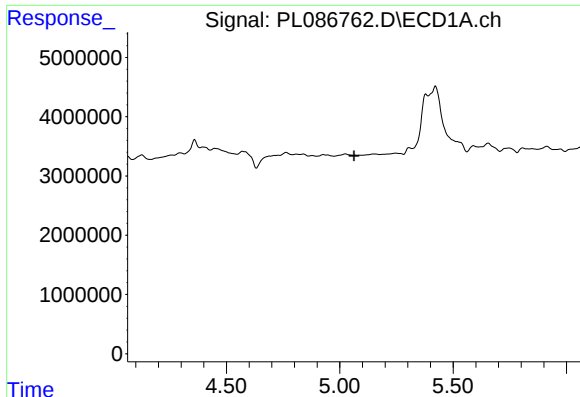
#4 Heptachlor

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



#4 Heptachlor

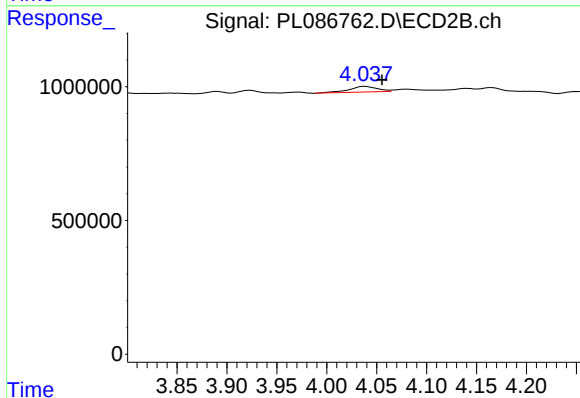
R.T.: 3.786 min
Delta R.T.: 0.007 min
Response: 82202
Conc: 0.06 ng/ml



#5 Aldrin

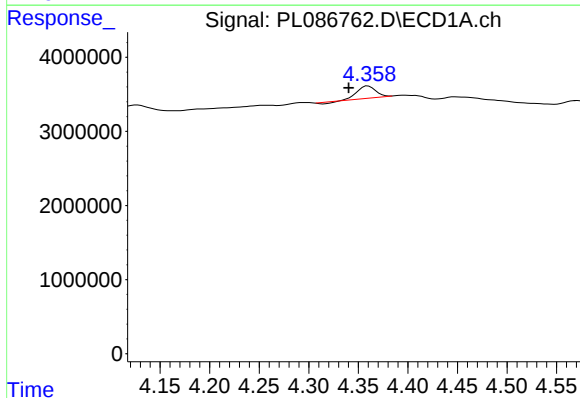
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



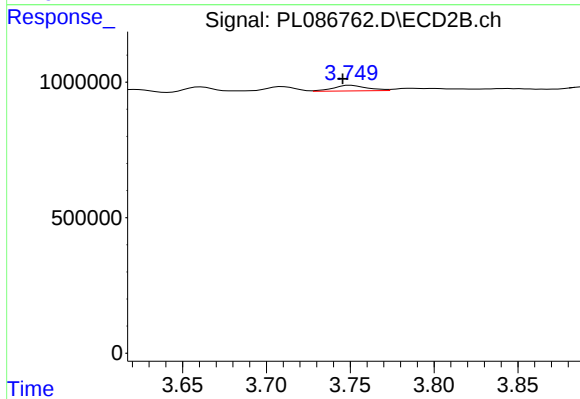
#5 Aldrin

R.T.: 4.038 min
Delta R.T.: -0.017 min
Response: 421344
Conc: 0.32 ng/ml



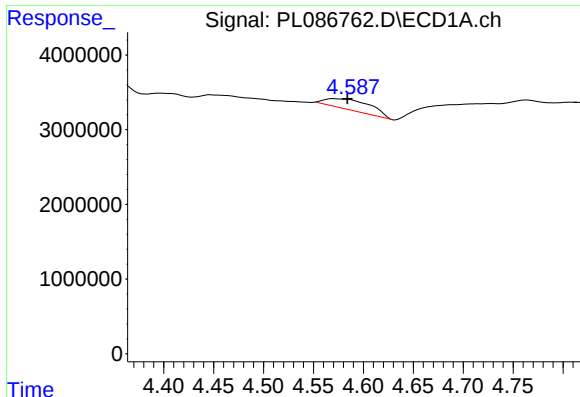
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.019 min
Response: 2020575
Conc: 1.00 ng/ml



#6 beta-BHC

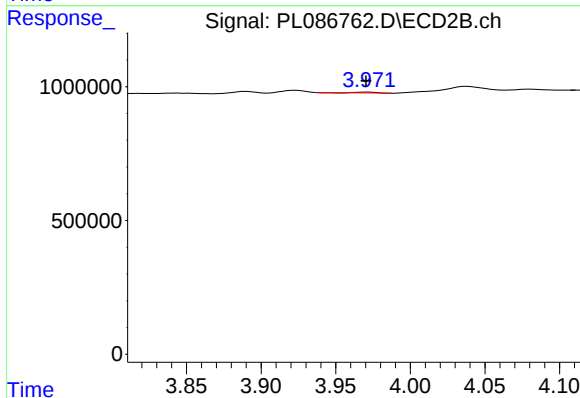
R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 287509
Conc: 0.48 ng/ml



#7 delta-BHC

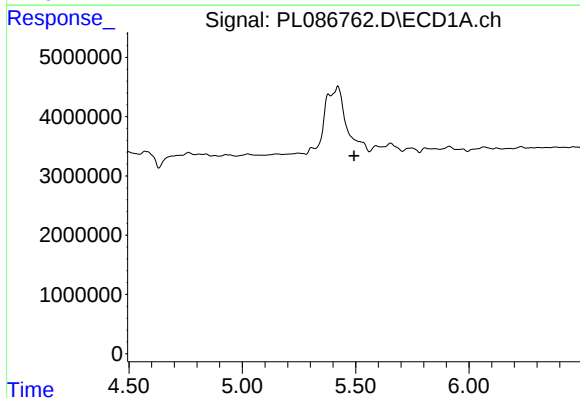
R.T.: 4.571 min
Delta R.T.: -0.014 min
Response: 4158332
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



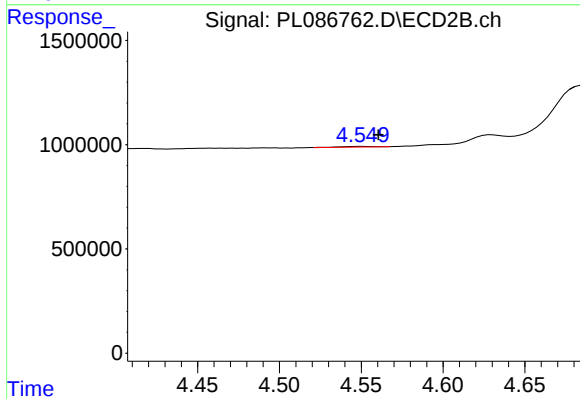
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 27404
Conc: 0.02 ng/ml



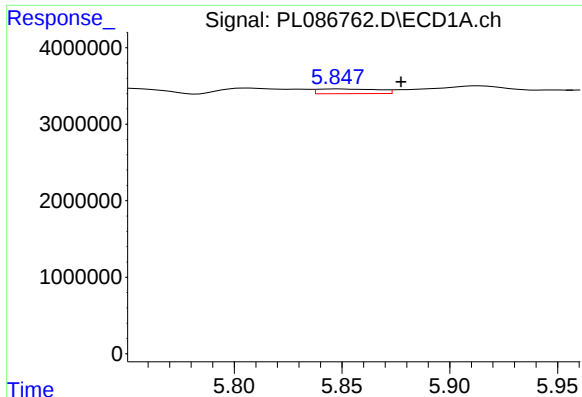
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

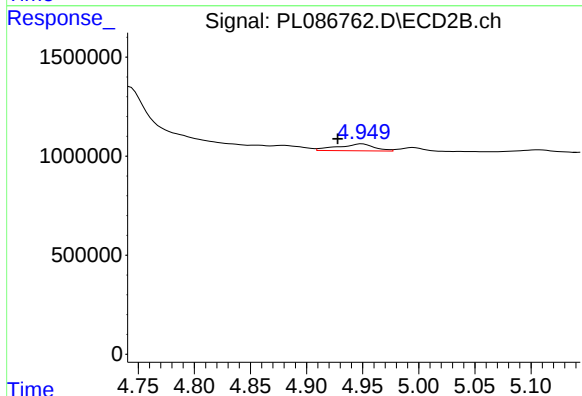
R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 37736
Conc: 0.03 ng/ml



#9 Endosulfan I

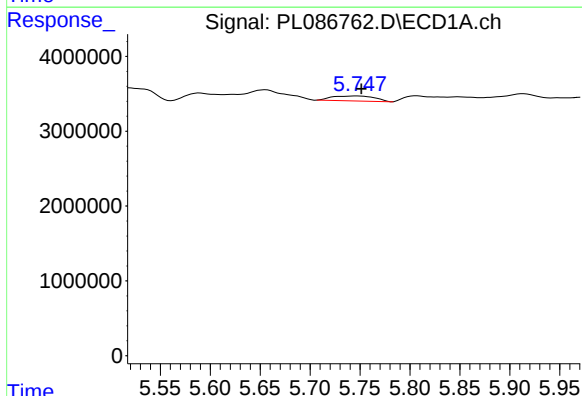
R.T.: 5.848 min
Delta R.T.: -0.029 min
Response: 1190042
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



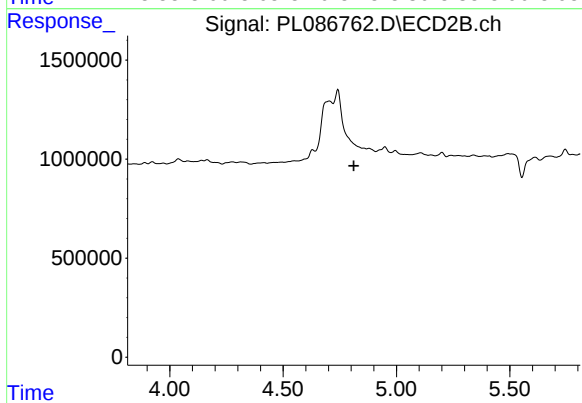
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 784017
Conc: 0.68 ng/ml



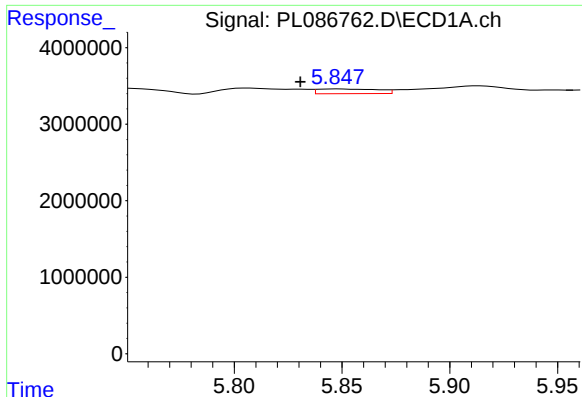
#10 gamma-Chlordane

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 1993483
Conc: 0.49 ng/ml



#10 gamma-Chlordane

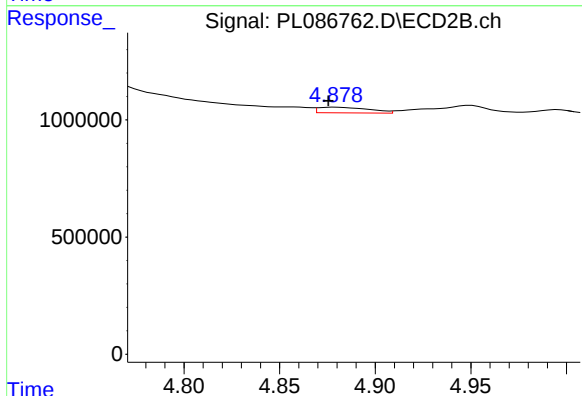
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

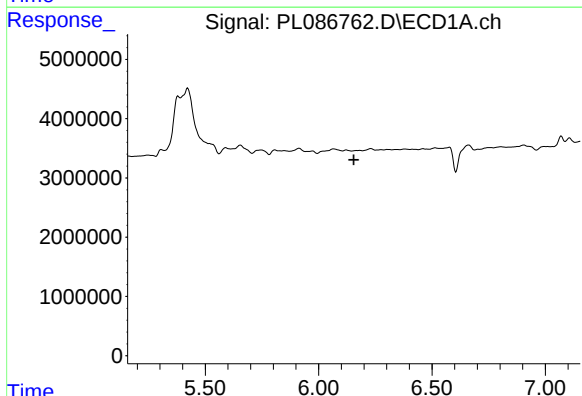
R.T.: 5.848 min
Delta R.T.: 0.018 min
Response: 1190042
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



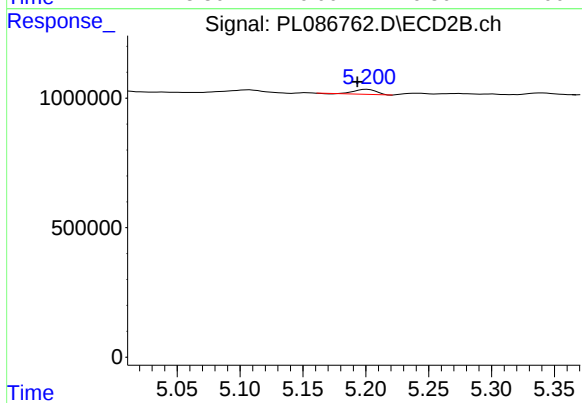
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 447978
Conc: 0.36 ng/ml



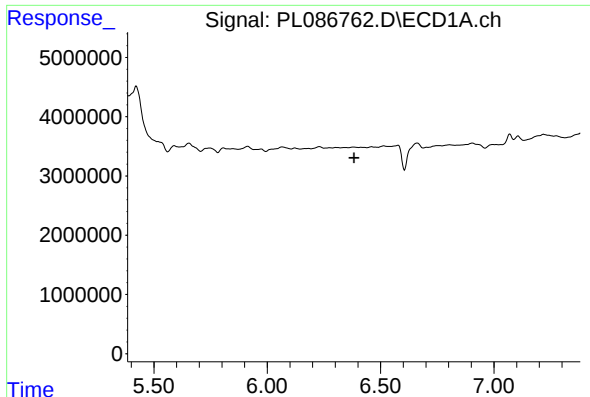
#13 Dieldrin

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



#13 Dieldrin

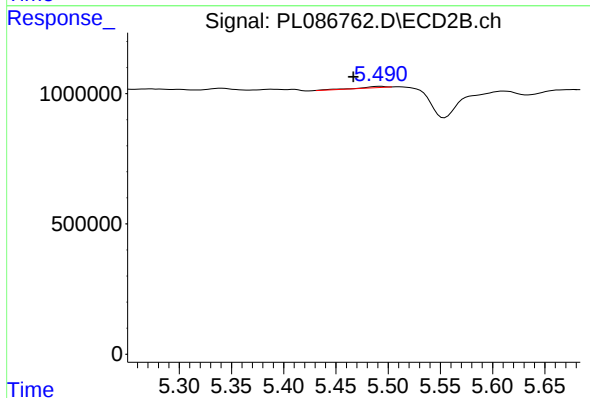
R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 232435
Conc: 0.19 ng/ml



#14 Endrin

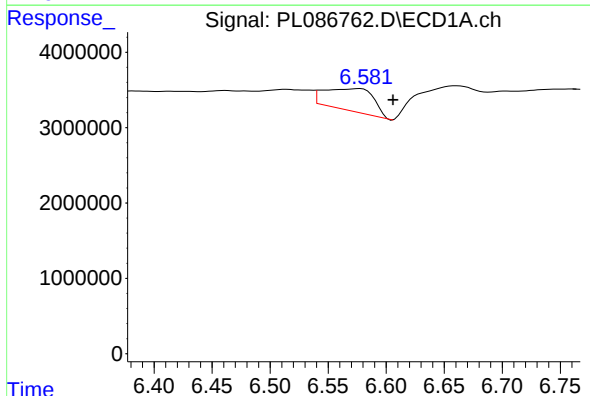
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



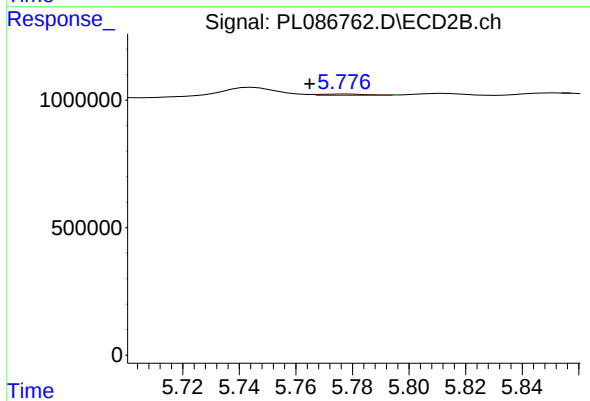
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.026 min
Response: 68813
Conc: 0.06 ng/ml



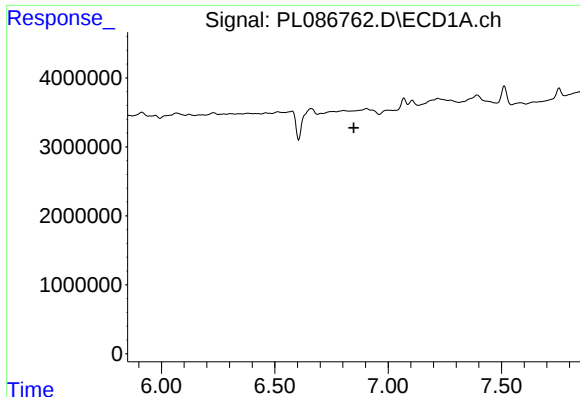
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.028 min
Response: 8693058
Conc: 2.45 ng/ml



#15 Endosulfan II

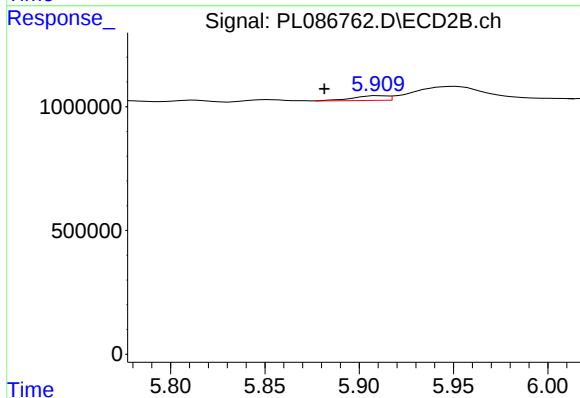
R.T.: 5.777 min
Delta R.T.: 0.012 min
Response: 65231
Conc: 0.06 ng/ml



#17 4,4'-DDT

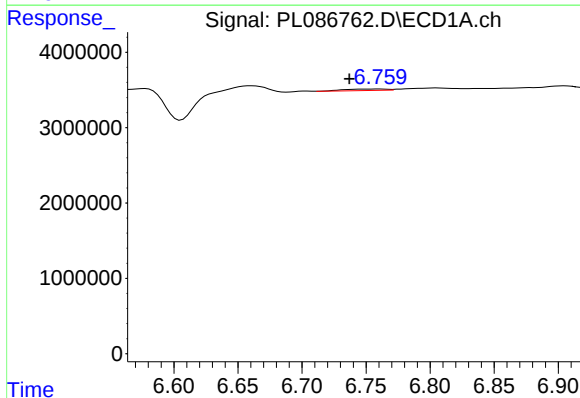
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



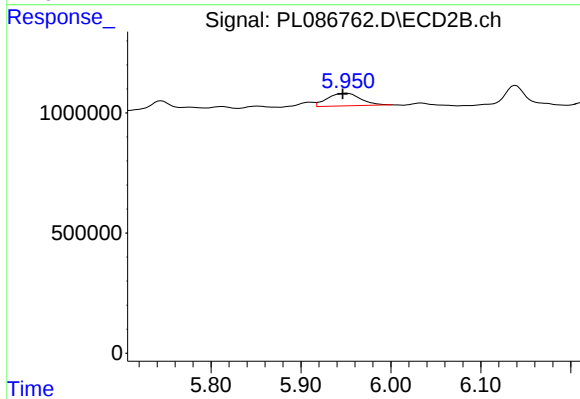
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: 0.029 min
Response: 243188
Conc: 0.25 ng/ml



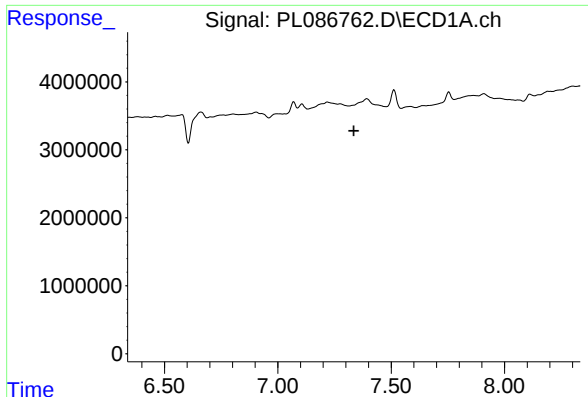
#18 Endrin aldehyde

R.T.: 6.761 min
Delta R.T.: 0.024 min
Response: 441468
Conc: 0.17 ng/ml



#18 Endrin aldehyde

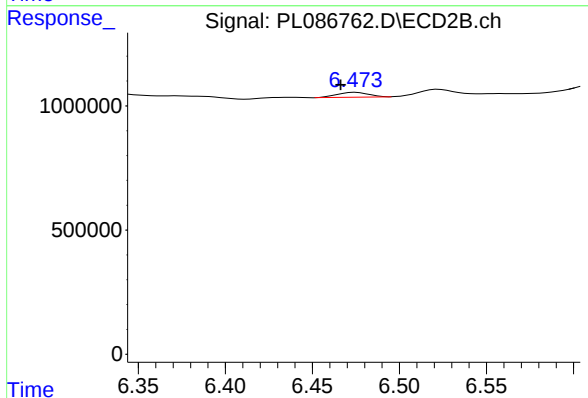
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1370269
Conc: 1.46 ng/ml



#20 Methoxychlor

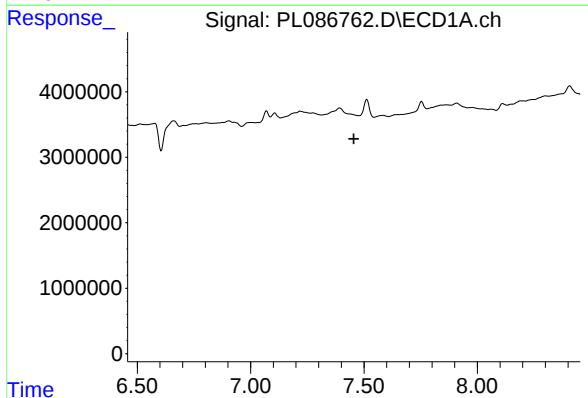
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



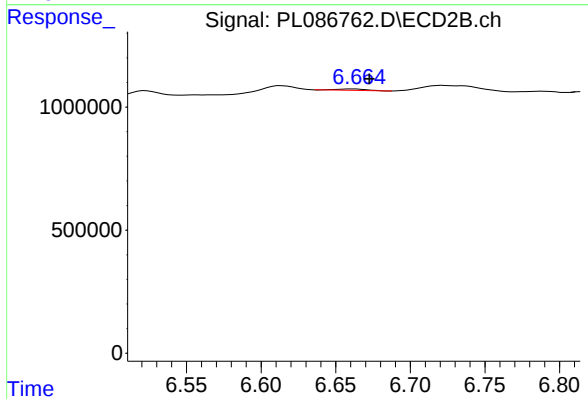
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.008 min
Response: 242504
Conc: 0.41 ng/ml



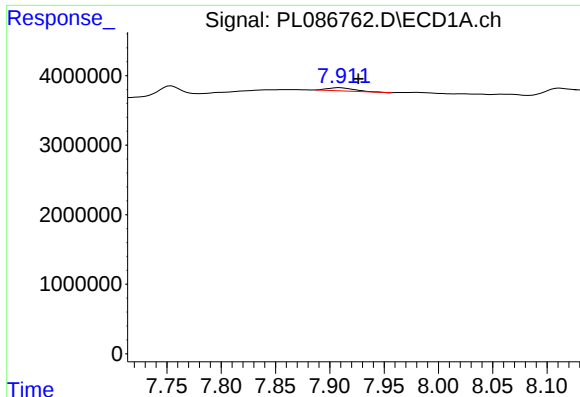
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

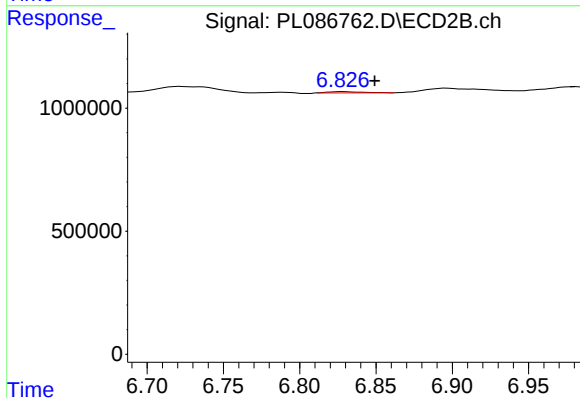
R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 81293
Conc: 0.06 ng/ml



#22 Mirex

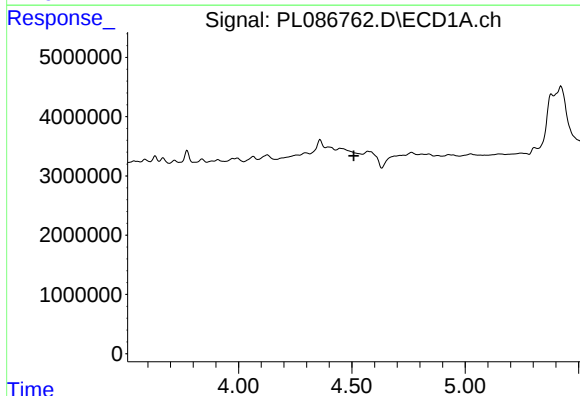
R.T.: 7.909 min
Delta R.T.: -0.017 min
Response: 799608
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



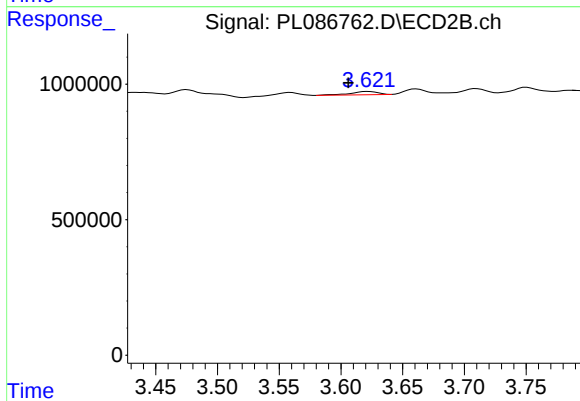
#22 Mirex

R.T.: 6.828 min
Delta R.T.: -0.021 min
Response: 80207
Conc: 0.07 ng/ml



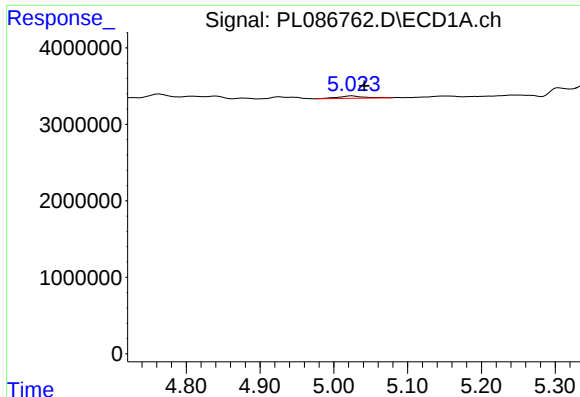
#23 Chlordane-1

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



#23 Chlordane-1

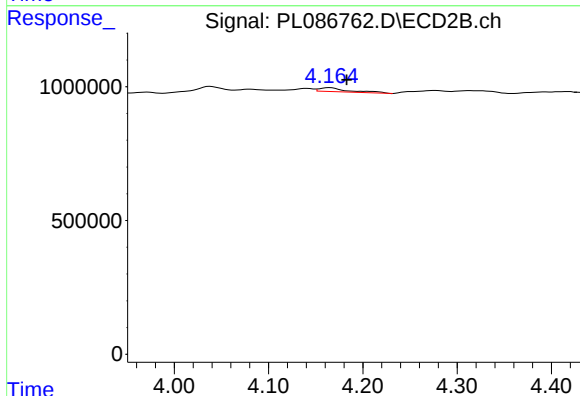
R.T.: 3.622 min
Delta R.T.: 0.016 min
Response: 188302
Conc: 5.37 ng/ml



#24 Chlordane-2

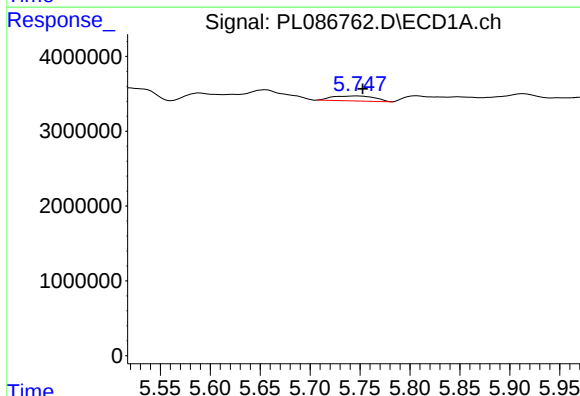
R.T.: 5.025 min
Delta R.T.: -0.016 min
Response: 752201
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



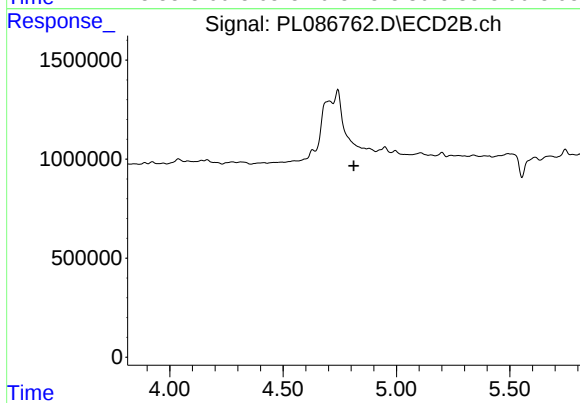
#24 Chlordane-2

R.T.: 4.165 min
Delta R.T.: -0.018 min
Response: 316327
Conc: 7.00 ng/ml



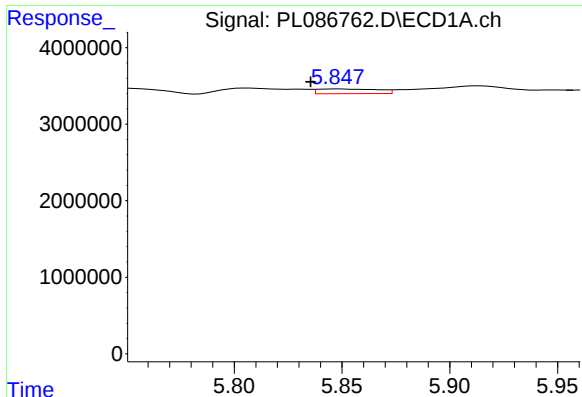
#25 Chlordane-3

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 1993483
Conc: 3.45 ng/ml



#25 Chlordane-3

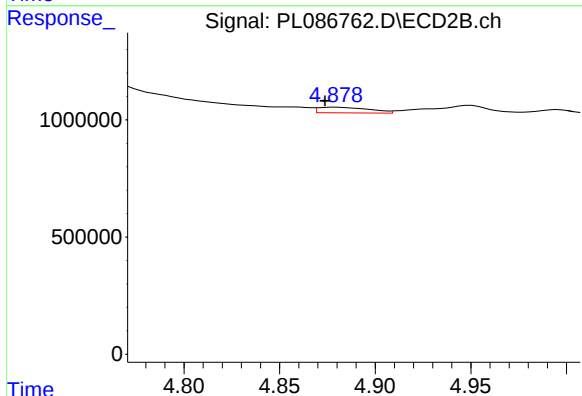
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

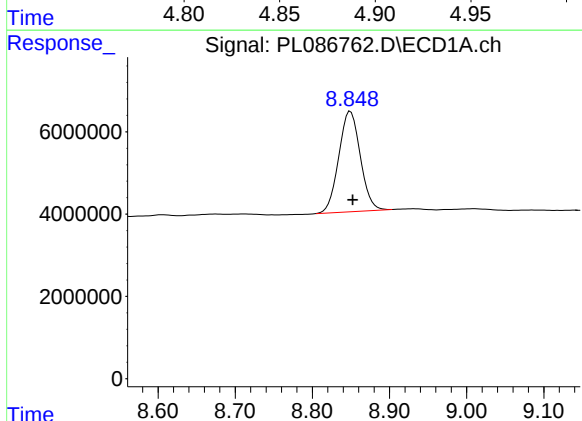
R.T.: 5.848 min
Delta R.T.: 0.013 min
Response: 1190042
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



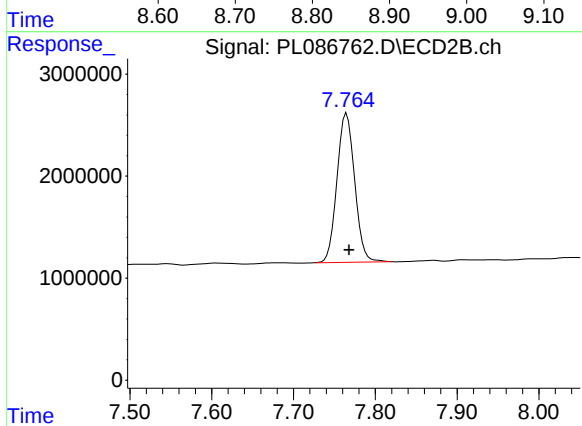
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.006 min
Response: 447978
Conc: 3.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 47374705
Conc: 16.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 21919177
Conc: 18.15 ng/ml