

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 02:02
 Operator : AJ\SJ
 Sample : J4252-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:00:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	3.929	110.7E6	28520618	14.864	10.865 #
2)	SA Decachlor...	7.992	8.935	65631709	26719041	8.652	10.931 #
Target Compounds							
2)	A alpha-BHC	3.742	4.318	8320650	10013364	0.704	2.587 #
3)	MA gamma-BHC...	4.027	4.581	9472385	10457121	0.904	2.895 #
4)	MA Heptachlor	4.335	5.085	15339627	5948305	1.442	1.861 #
5)	MB Aldrin	4.527f	5.388	5094175	322692	0.487	0.105 #
6)	B beta-BHC	4.244f	0.000	16916993	0	3.584	N.D. #
7)	B delta-BHC	4.527f	4.954	5094175	2724193	0.469	0.821 #
8)	B Heptachlo...	4.942f	5.798	6700702	24861793	0.711	8.748 #
9)	A Endosulfan I	5.342	6.148	8290529	7989210	0.958	3.106 #
10)	B gamma-Chl...	5.277f	6.044	101.8E6	727170	10.299	0.251 #
11)	B alpha-Chl...	5.277	6.105	101.8E6	3798575	10.754	1.325 #
12)	B 4,4'-DDE	0.000	6.275	0	1518596	N.D.	0.568 #
13)	MA Dieldrin	5.605f	6.381	9062354	450393	0.943	0.165 #
14)	MA Endrin	0.000	6.618	0	2181960	N.D.	0.914 #
15)	B Endosulfa...	6.081	6.782	5232896	942548	0.660	0.392 #
16)	A 4,4'-DDD	5.990	6.690	11241010	4093269	1.532	1.912
17)	MA 4,4'-DDT	6.202	6.984f	89740876	21013491	12.080	9.856
18)	B Endrin al...	6.202f	6.923	89740876	35012168	14.093	17.942 #
20)	A Methoxychlor	0.000	7.455	0	1186754	N.D.	1.042 #
21)	B Endrin ke...	0.000	7.571f	0	858225	N.D.	0.360 #
23)	Chlordane-1	4.177	4.954	23261505	2724193	67.181	23.508 #
24)	Chlordane-2	4.654	5.388	26338908	322692	71.164	2.695 #
25)	Chlordane-3	5.277	6.044	101.8E6	727170	87.502	1.783 #
26)	Chlordane-4	5.277	6.105	101.8E6	3798575	96.819	7.731 #
27)	Chlordane-5	5.913	6.875	2939691	113423	18.358	1.266 #

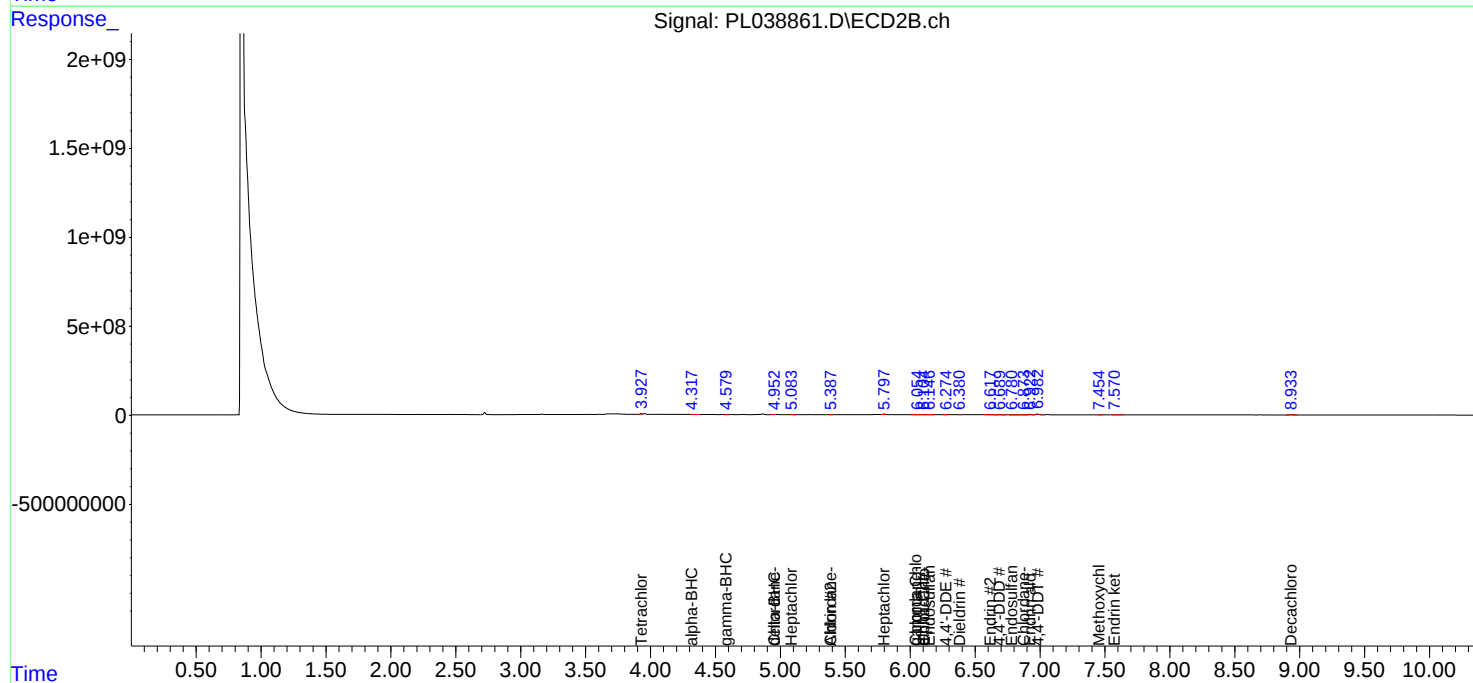
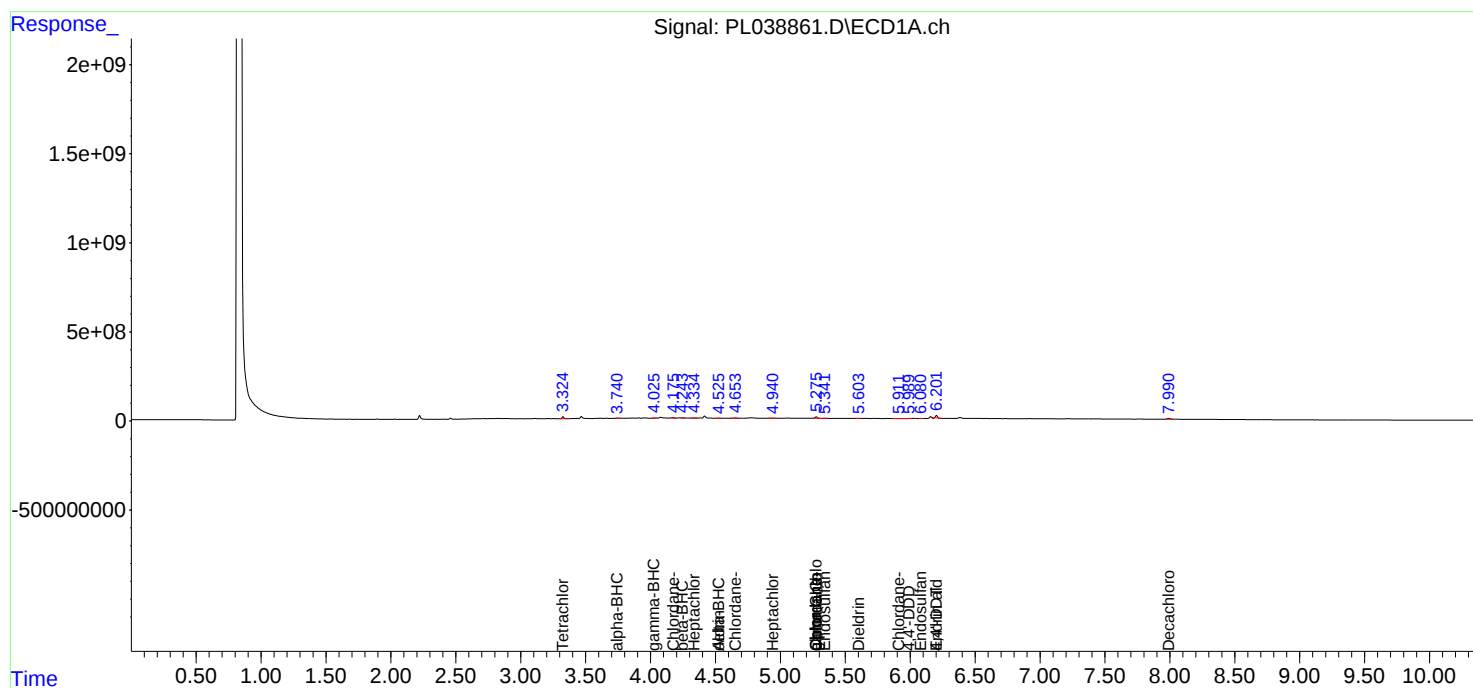
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

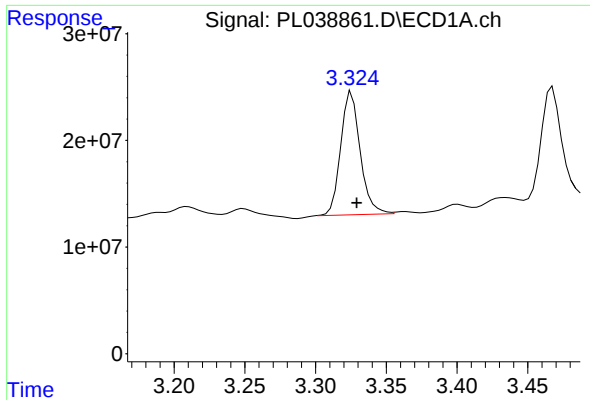
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038861.D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:00:44 2018
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

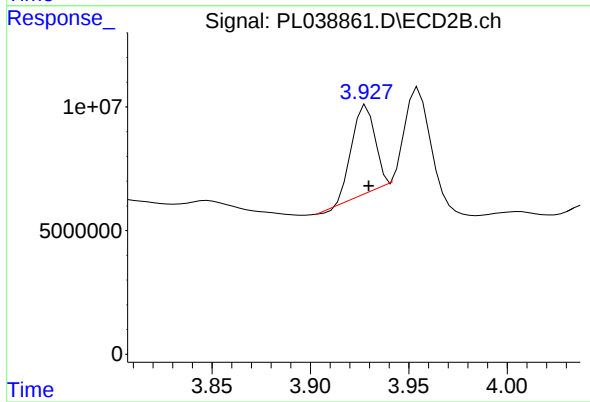




#1 Tetrachloro-m-xylene

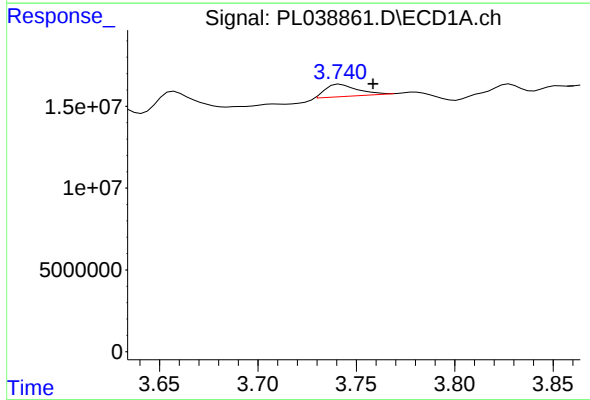
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 110684970
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



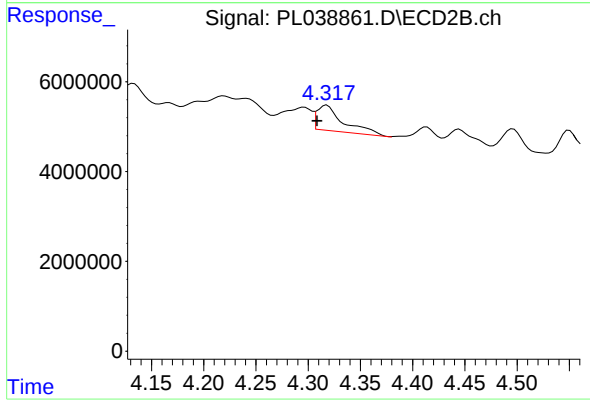
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 28520618
Conc: 10.87 ng/ml



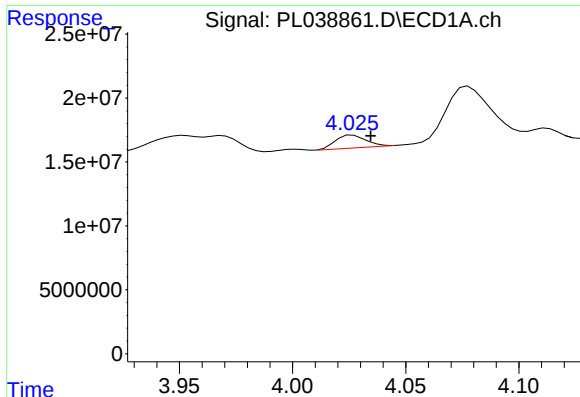
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.017 min
Response: 8320650
Conc: 0.70 ng/ml



#2 alpha-BHC

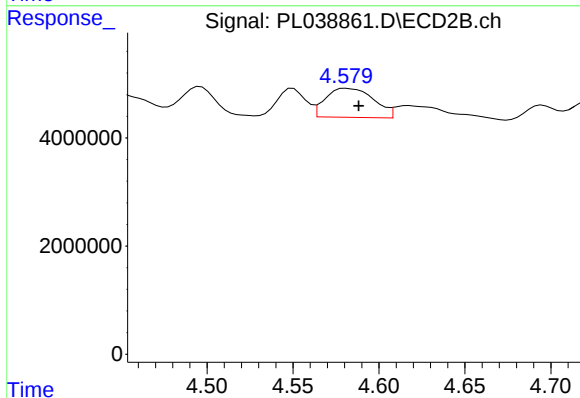
R.T.: 4.318 min
Delta R.T.: 0.009 min
Response: 10013364
Conc: 2.59 ng/ml



#3 gamma-BHC (Lindane)

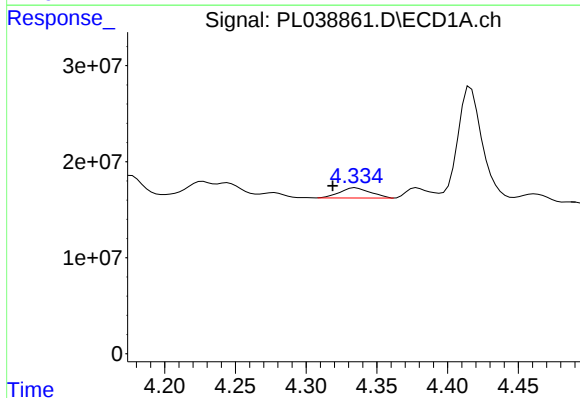
R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 9472385
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



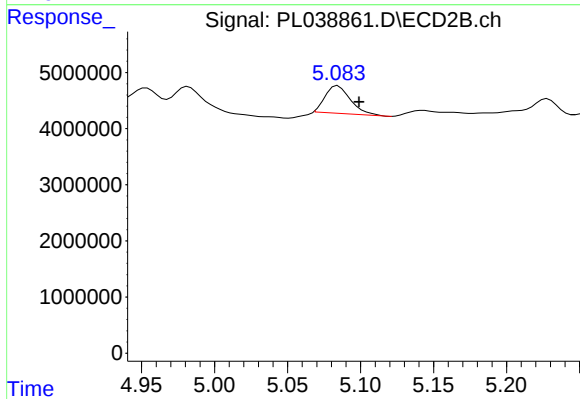
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 10457121
Conc: 2.90 ng/ml



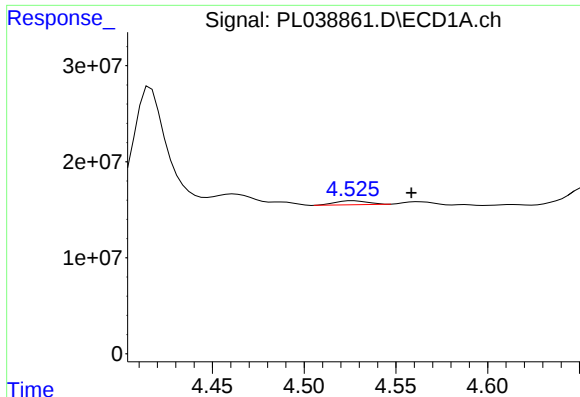
#4 Heptachlor

R.T.: 4.335 min
Delta R.T.: 0.016 min
Response: 15339627
Conc: 1.44 ng/ml



#4 Heptachlor

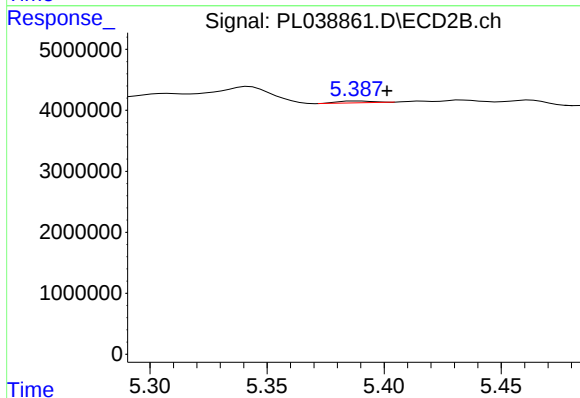
R.T.: 5.085 min
Delta R.T.: -0.014 min
Response: 5948305
Conc: 1.86 ng/ml



#5 Aldrin

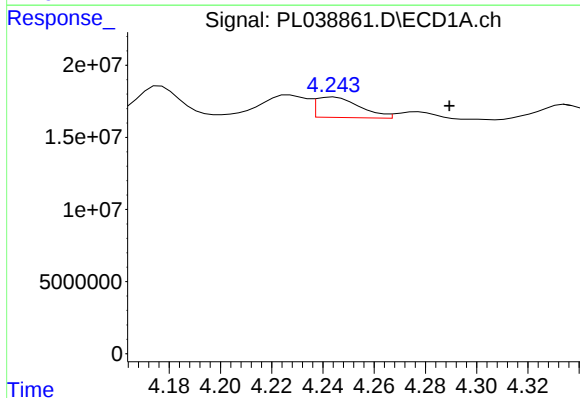
R.T.: 4.527 min
Delta R.T.: -0.032 min
Response: 5094175
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



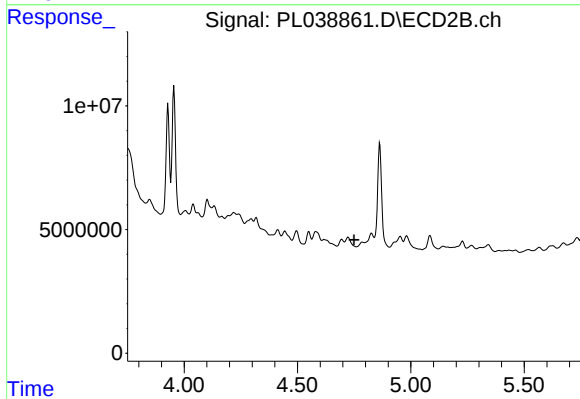
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 322692
Conc: 0.10 ng/ml



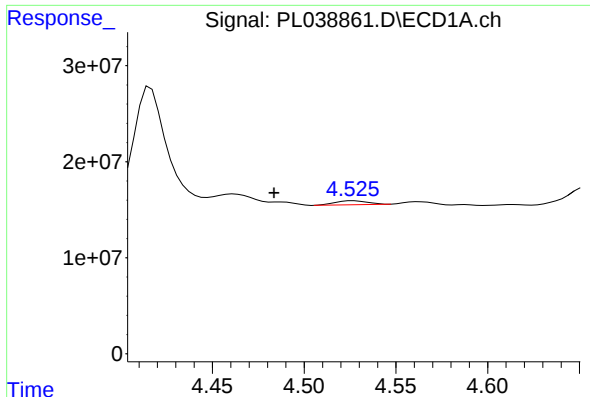
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: -0.045 min
Response: 16916993
Conc: 3.58 ng/ml



#6 beta-BHC

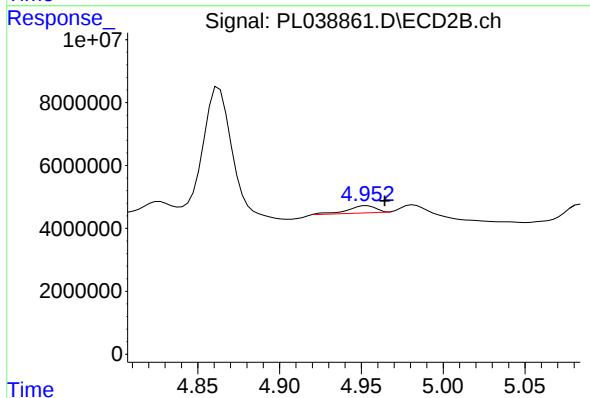
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

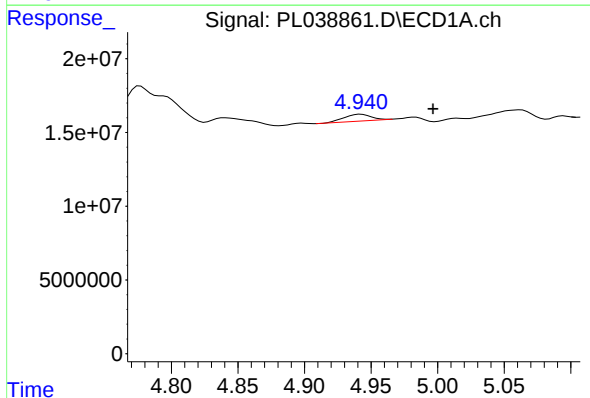
R.T.: 4.527 min
Delta R.T.: 0.043 min
Response: 5094175
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



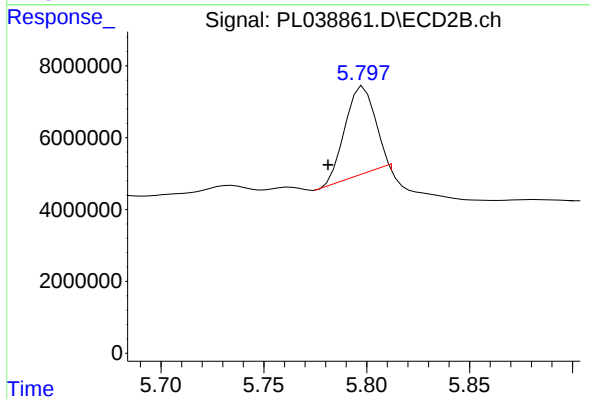
#7 delta-BHC

R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 2724193
Conc: 0.82 ng/ml



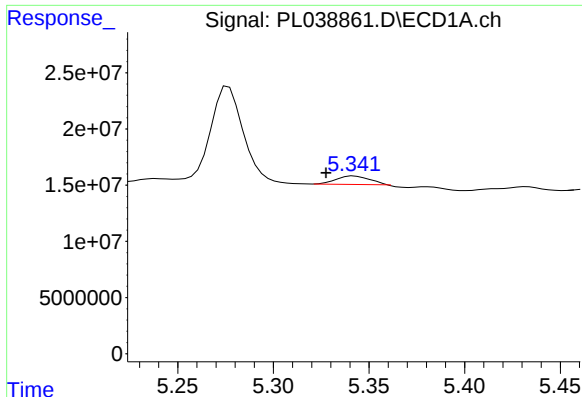
#8 Heptachlor epoxide

R.T.: 4.942 min
Delta R.T.: -0.055 min
Response: 6700702
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

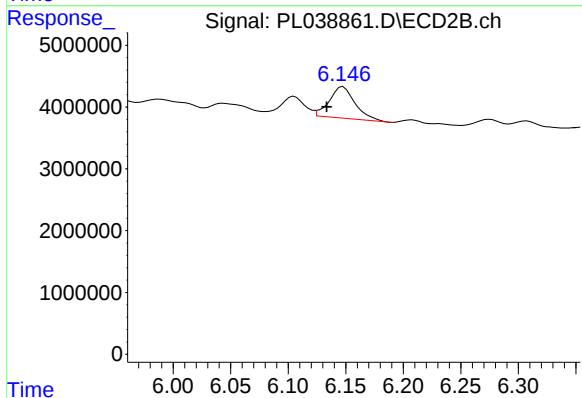
R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 24861793
Conc: 8.75 ng/ml



#9 Endosulfan I

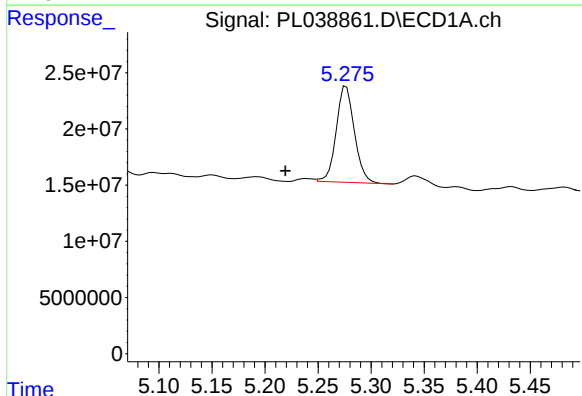
R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 8290529
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



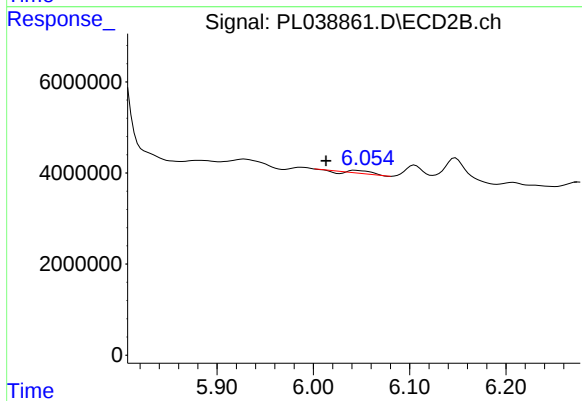
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.014 min
Response: 7989210
Conc: 3.11 ng/ml



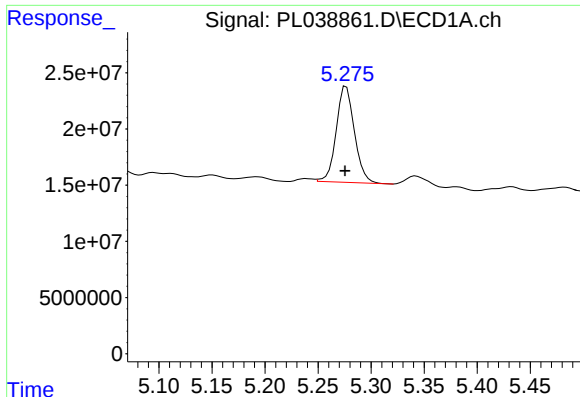
#10 gamma-Chlordane

R.T.: 5.277 min
Delta R.T.: 0.058 min
Response: 101793551
Conc: 10.30 ng/ml



#10 gamma-Chlordane

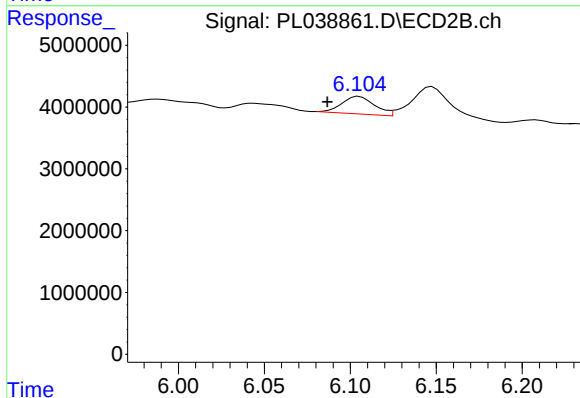
R.T.: 6.044 min
Delta R.T.: 0.030 min
Response: 727170
Conc: 0.25 ng/ml



#11 alpha-Chlordane

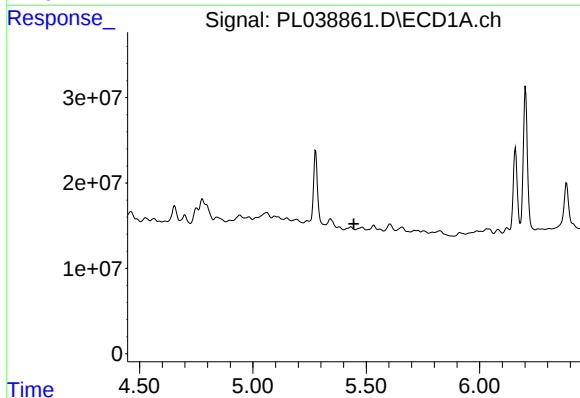
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 101793551
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



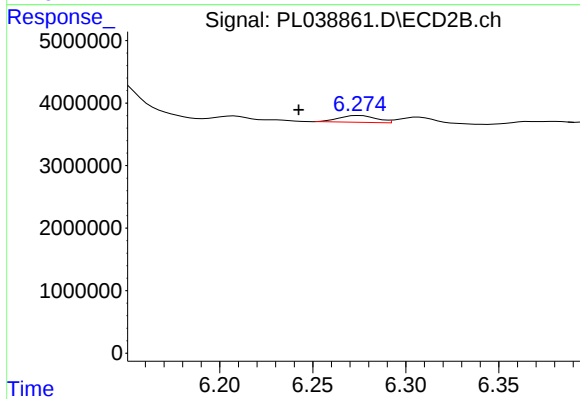
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.018 min
Response: 3798575
Conc: 1.33 ng/ml



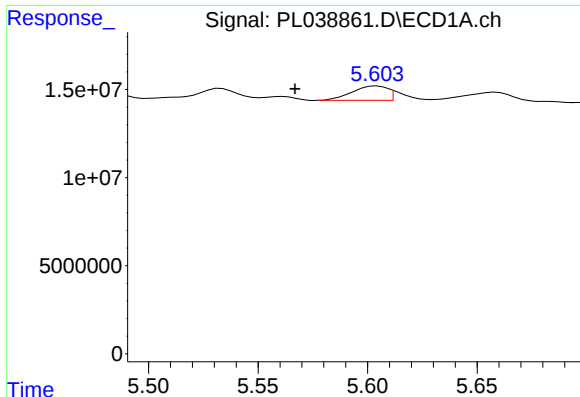
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

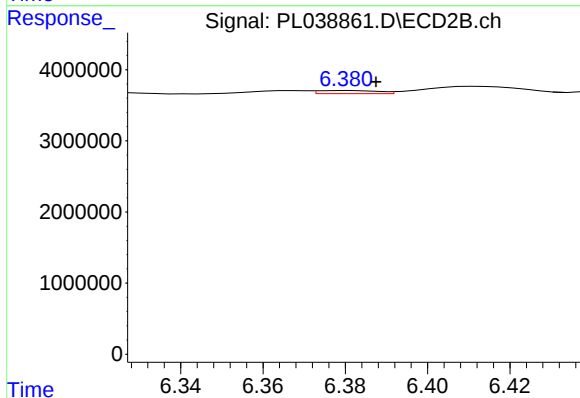
R.T.: 6.275 min
Delta R.T.: 0.033 min
Response: 1518596
Conc: 0.57 ng/ml



#13 Dieldrin

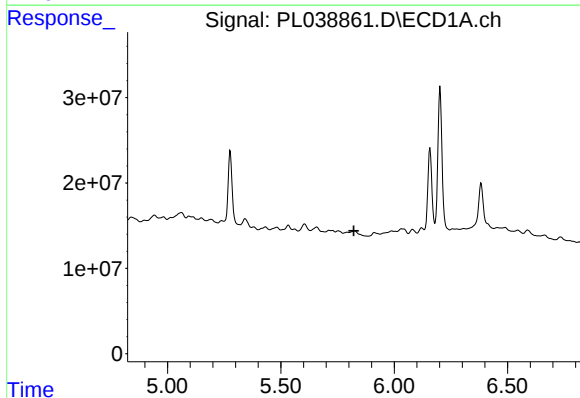
R.T.: 5.605 min
Delta R.T.: 0.038 min
Response: 9062354
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



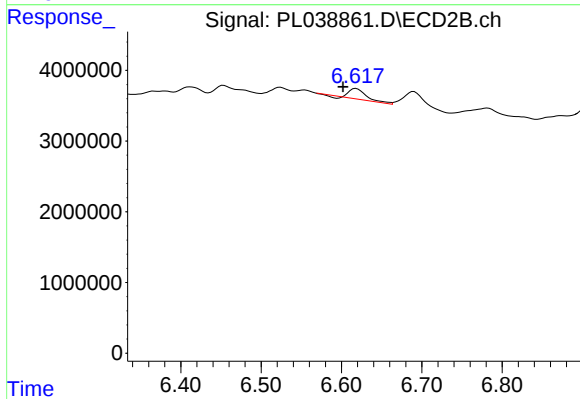
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 450393
Conc: 0.17 ng/ml



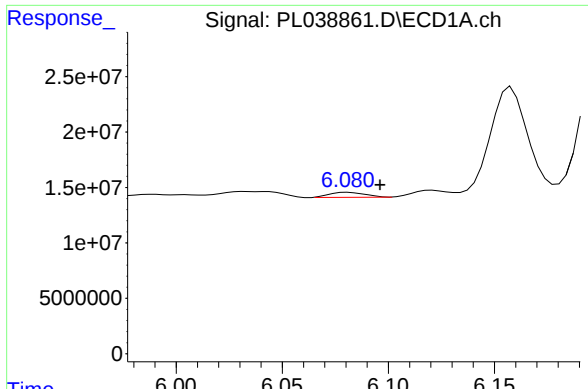
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

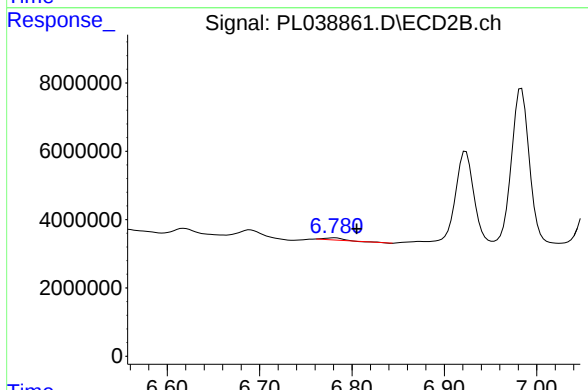
R.T.: 6.618 min
Delta R.T.: 0.016 min
Response: 2181960
Conc: 0.91 ng/ml



#15 Endosulfan II

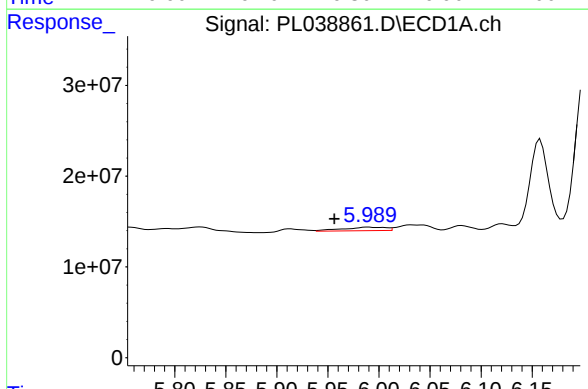
R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 5232896
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



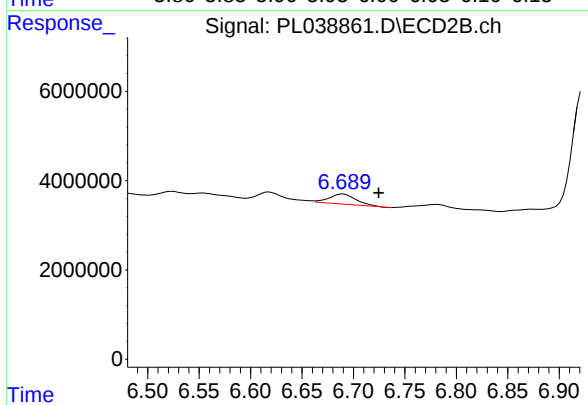
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.024 min
Response: 942548
Conc: 0.39 ng/ml



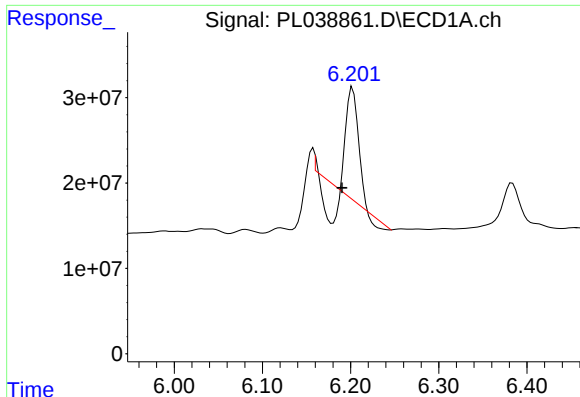
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: 0.033 min
Response: 11241010
Conc: 1.53 ng/ml



#16 4,4'-DDD

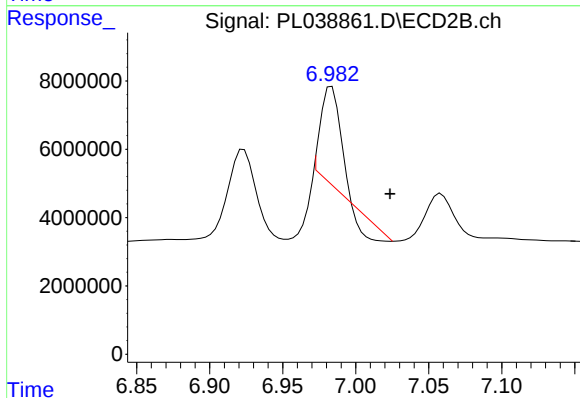
R.T.: 6.690 min
Delta R.T.: -0.035 min
Response: 4093269
Conc: 1.91 ng/ml



#17 4,4'-DDT

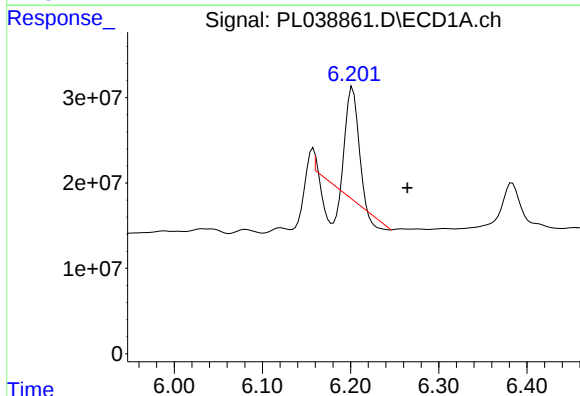
R.T.: 6.202 min
Delta R.T.: 0.012 min
Response: 89740876
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



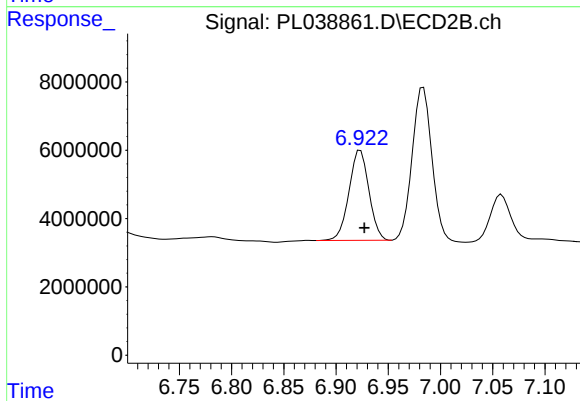
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: -0.040 min
Response: 21013491
Conc: 9.86 ng/ml



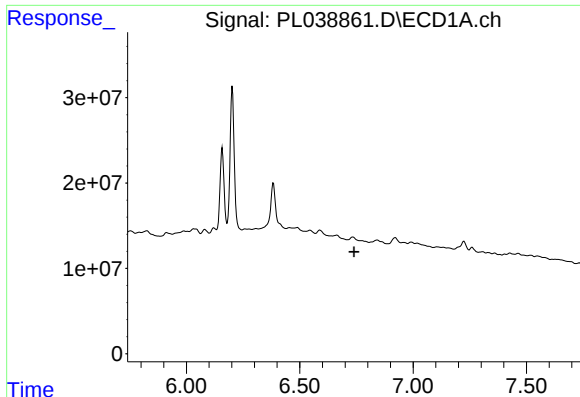
#18 Endrin aldehyde

R.T.: 6.202 min
Delta R.T.: -0.062 min
Response: 89740876
Conc: 14.09 ng/ml



#18 Endrin aldehyde

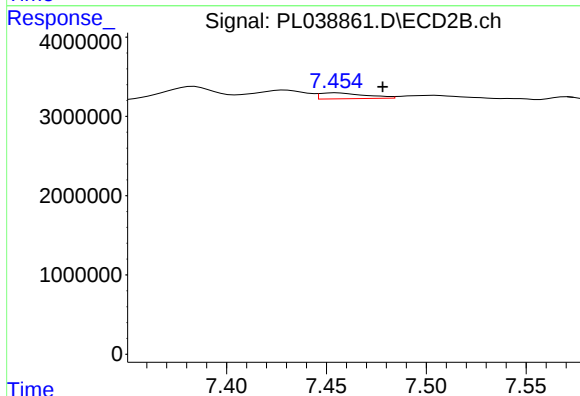
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 35012168
Conc: 17.94 ng/ml



#20 Methoxychlor

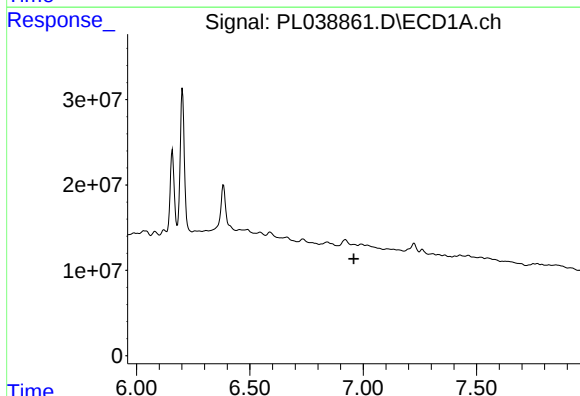
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



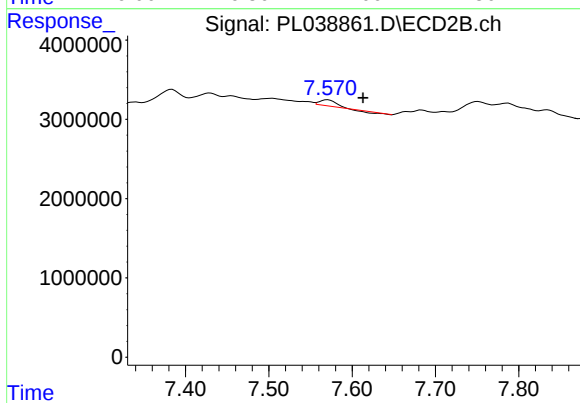
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.023 min
Response: 1186754
Conc: 1.04 ng/ml



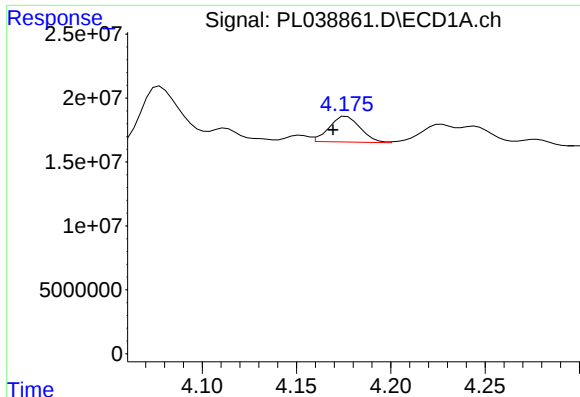
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

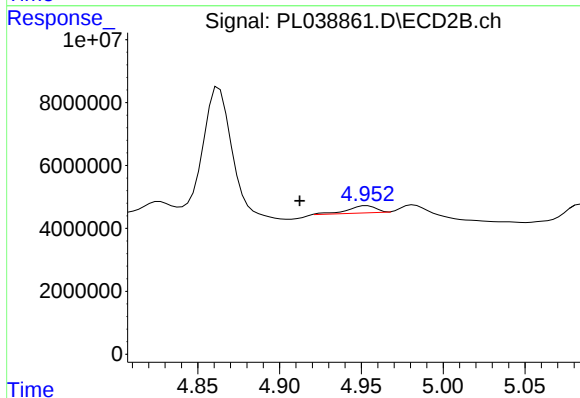
R.T.: 7.571 min
Delta R.T.: -0.042 min
Response: 858225
Conc: 0.36 ng/ml



#23 Chlordane-1

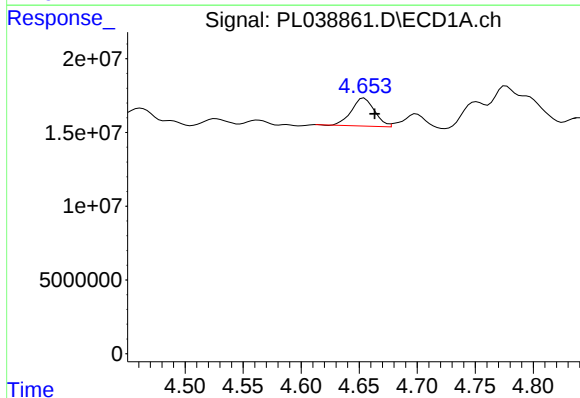
R.T.: 4.177 min
Delta R.T.: 0.007 min
Response: 23261505
Conc: 67.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



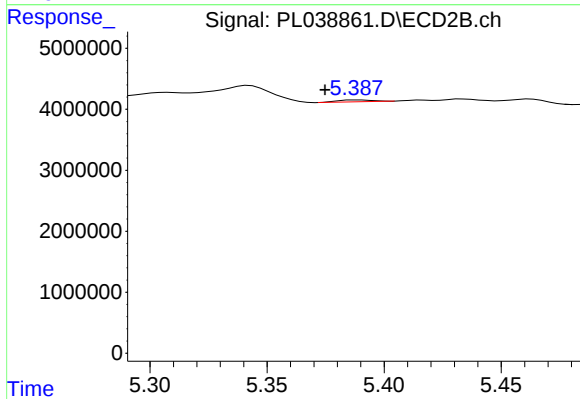
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: 0.041 min
Response: 2724193
Conc: 23.51 ng/ml



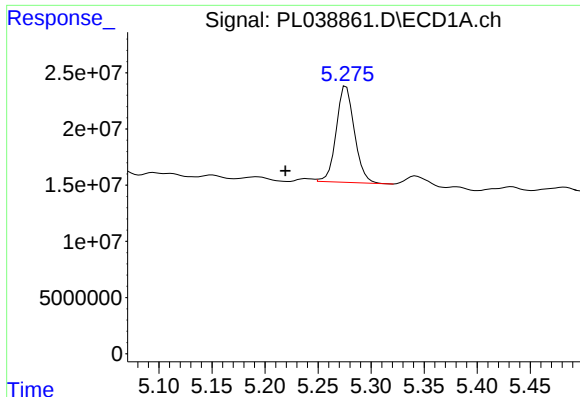
#24 Chlordane-2

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 26338908
Conc: 71.16 ng/ml



#24 Chlordane-2

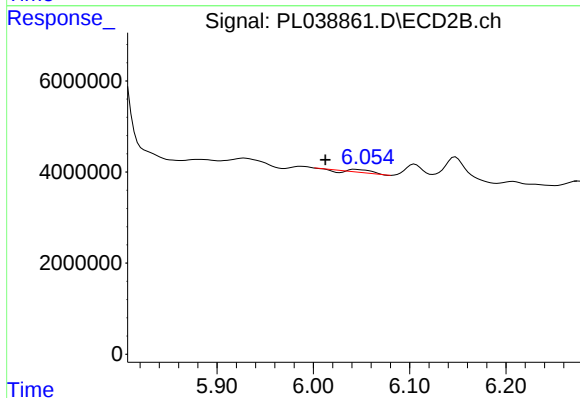
R.T.: 5.388 min
Delta R.T.: 0.014 min
Response: 322692
Conc: 2.69 ng/ml



#25 Chlordane-3

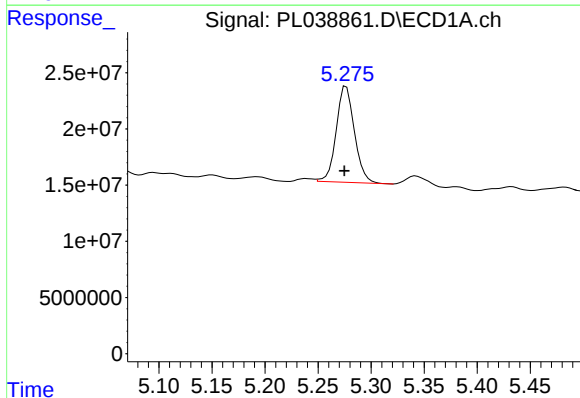
R.T.: 5.277 min
Delta R.T.: 0.057 min
Response: 101793551
Conc: 87.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



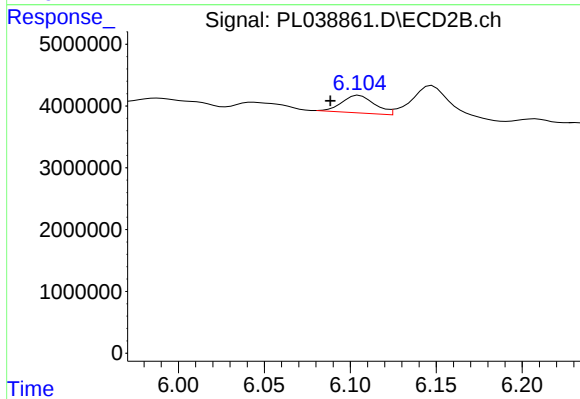
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.031 min
Response: 727170
Conc: 1.78 ng/ml



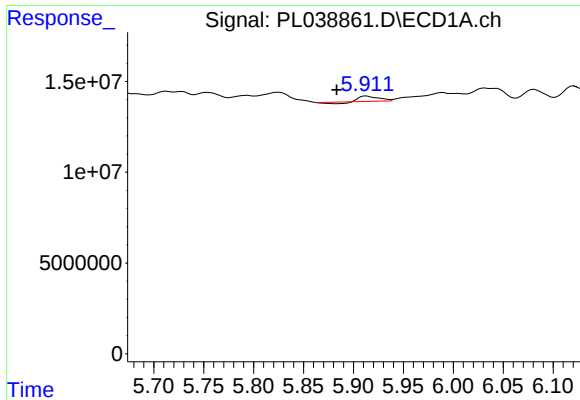
#26 Chlordane-4

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 101793551
Conc: 96.82 ng/ml



#26 Chlordane-4

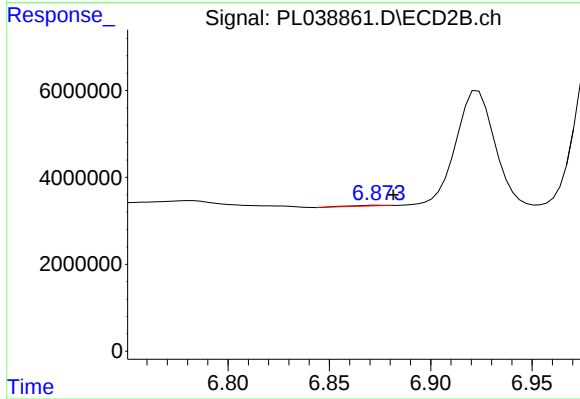
R.T.: 6.105 min
Delta R.T.: 0.017 min
Response: 3798575
Conc: 7.73 ng/ml



#27 Chlordane-5

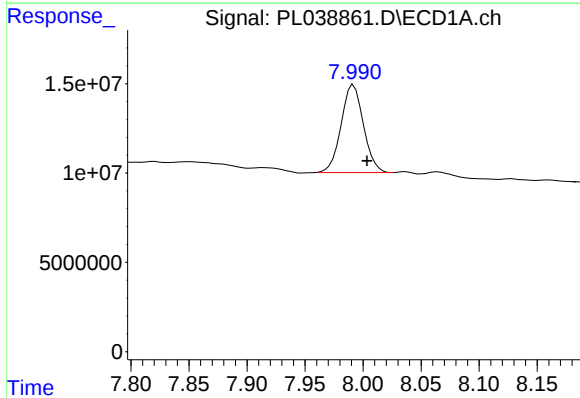
R.T.: 5.913 min
Delta R.T.: 0.030 min
Response: 2939691
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



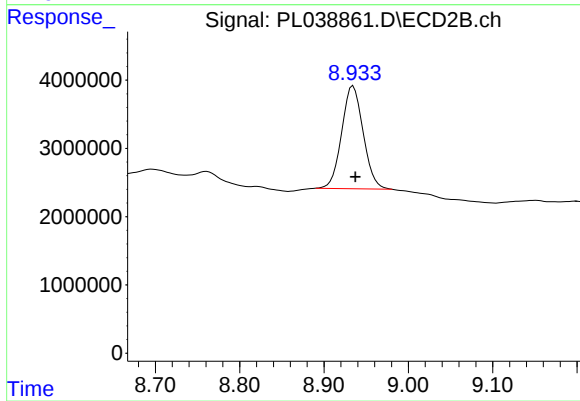
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 113423
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 65631709
Conc: 8.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 26719041
Conc: 10.93 ng/ml