

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 15:48
 Operator : AR\AJ
 Sample : M1934-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:34:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.275	3.780	31410955	33591385	12.058	12.237
28)	SA Decachlor...	7.908	8.728	41244204	36238960	17.808	16.074
Target Compounds							
2)	A alpha-BHC	0.000	4.190f	0	514061	N.D.	0.127 #
4)	MA Heptachlor	0.000	4.950f	0	473195	N.D.	0.134 #
6)	B beta-BHC	4.229	4.630	1041994	5464322	0.654	3.137 #
8)	B Heptachlo...	0.000	5.610	0	2734182	N.D.	0.880 #
9)	A Endosulfan I	0.000	5.993f	0	529046	N.D.	0.193 #
10)	B gamma-Chl...	5.166f	0.000	508215	0	0.161	N.D. #
11)	B alpha-Chl...	0.000	5.913	0	726669	N.D.	0.246 #
12)	B 4,4'-DDE	5.366	6.076	363633	359540	0.132	0.138
13)	MA Dieldrin	5.487	6.213	736221	677332	0.252	0.240
14)	MA Endrin	5.747	6.430	347608	377327	0.129	0.151
15)	B Endosulfa...	5.999f	6.627f	903242	567390	0.364	0.240 #
16)	A 4,4'-DDD	0.000	6.565	0	1102651	N.D.	0.523 #
17)	MA 4,4'-DDT	6.100	0.000	2394473	0	1.137	N.D. #
18)	B Endrin al...	6.190	6.784	879729	272911	0.465	0.144 #
19)	B Endosulfa...	6.381	0.000	1765064	0	0.684	N.D. #
20)	A Methoxychlor	0.000	7.351f	0	418721	N.D.	0.331 #
21)	B Endrin ke...	6.895f	7.456	3982919	303829	1.452	0.118 #
25)	Chlordane-3	5.166f	0.000	508215	0	1.635	N.D. #
26)	Chlordane-4	0.000	5.913	0	726669	N.D.	1.436 #
27)	Chlordane-5	5.999f	6.739f	903242	92203	8.831	1.106 #

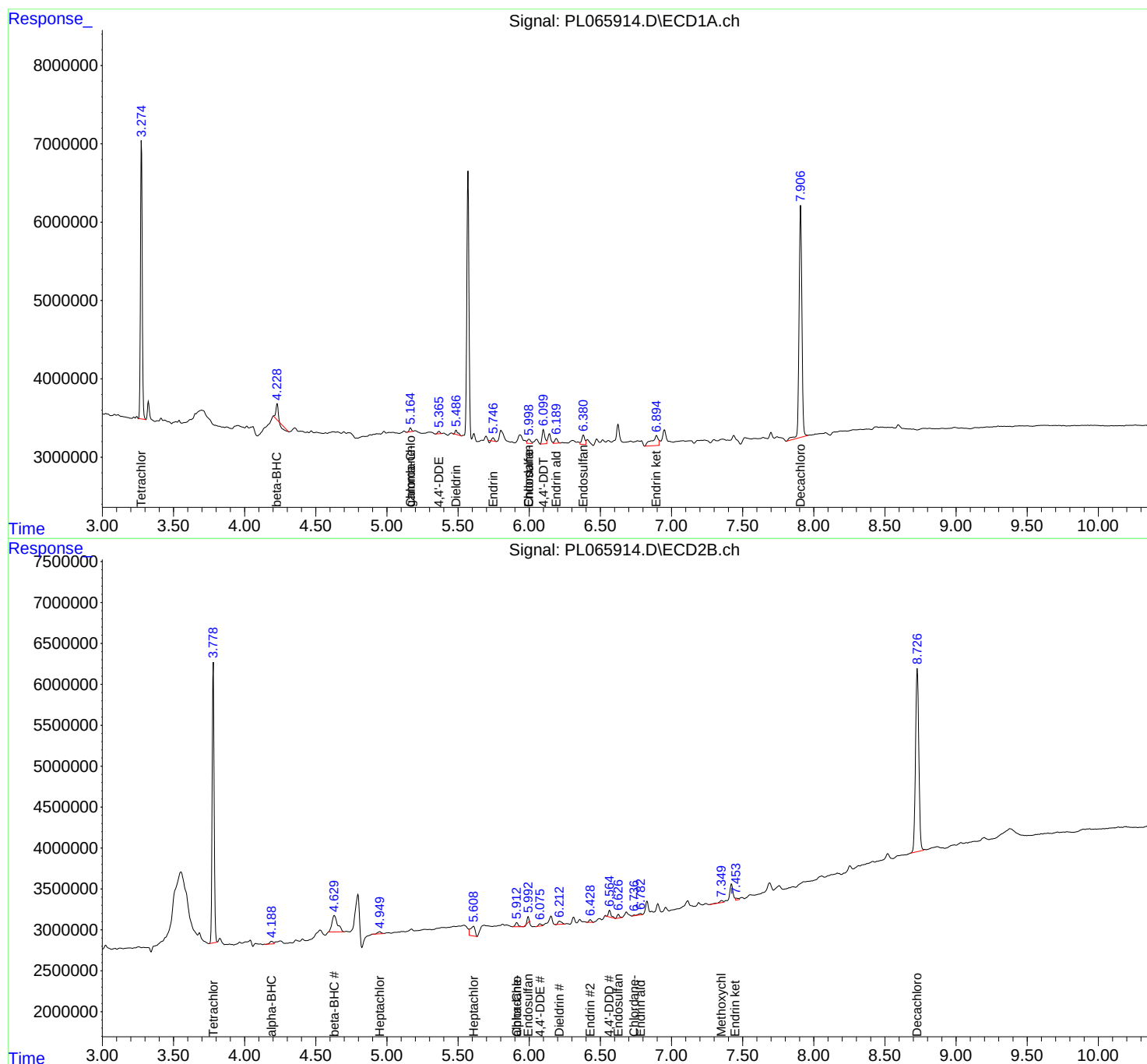
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

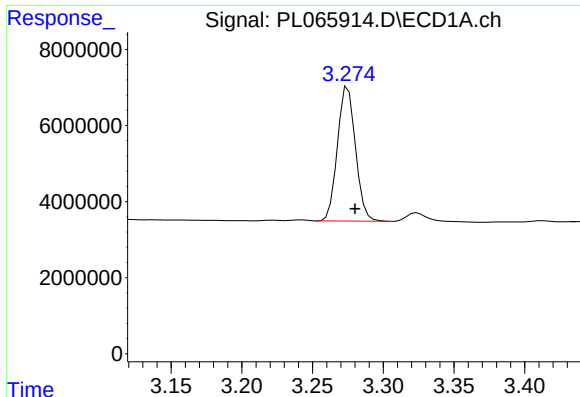
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Operator : AR\AJ
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
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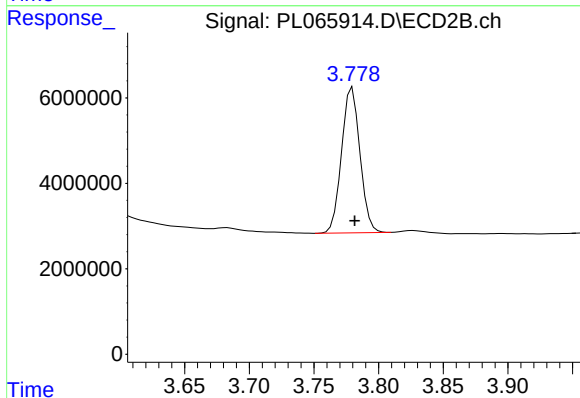




#1 Tetrachloro-m-xylene

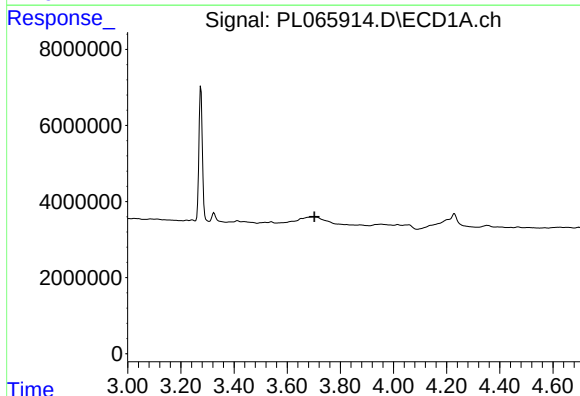
R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 31410955
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



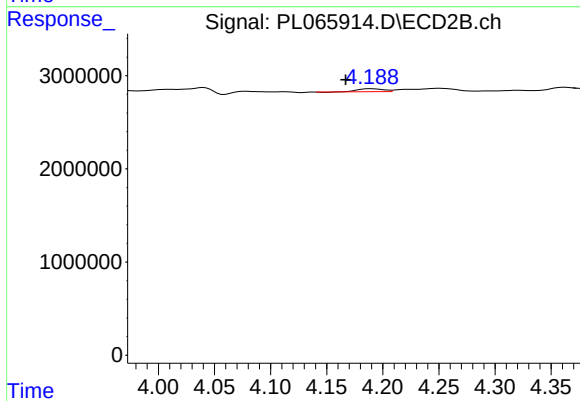
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 33591385
Conc: 12.24 ng/ml



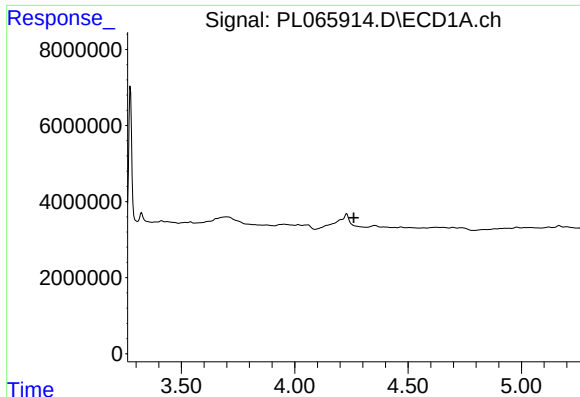
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

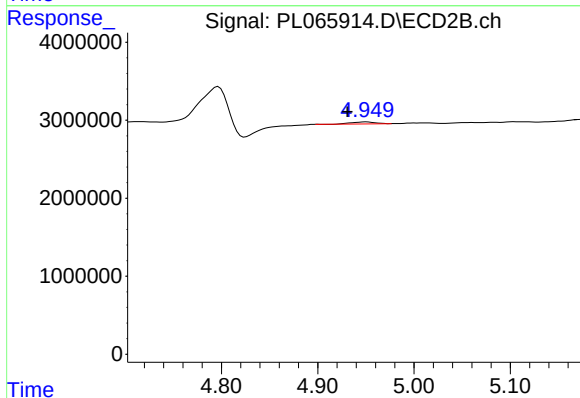
R.T.: 4.190 min
Delta R.T.: 0.023 min
Response: 514061
Conc: 0.13 ng/ml



#4 Heptachlor

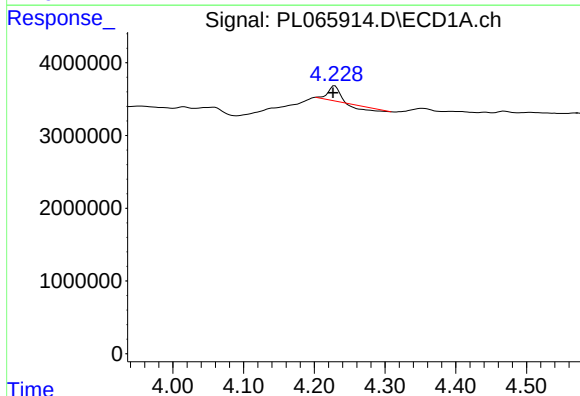
R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



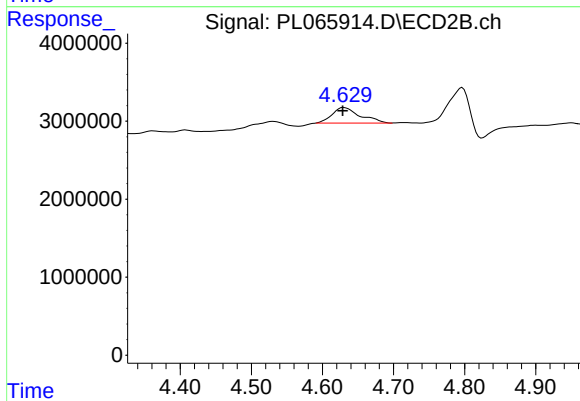
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 473195
Conc: 0.13 ng/ml



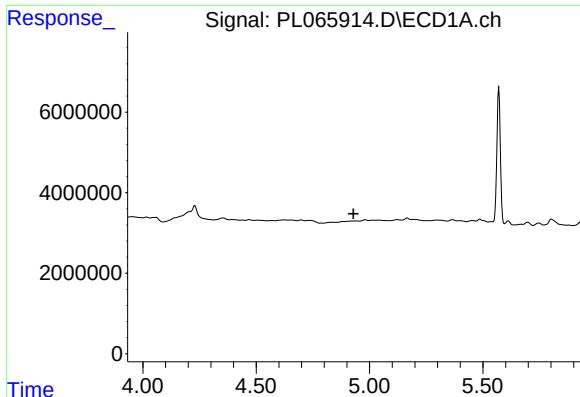
#6 beta-BHC

R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 1041994
Conc: 0.65 ng/ml



#6 beta-BHC

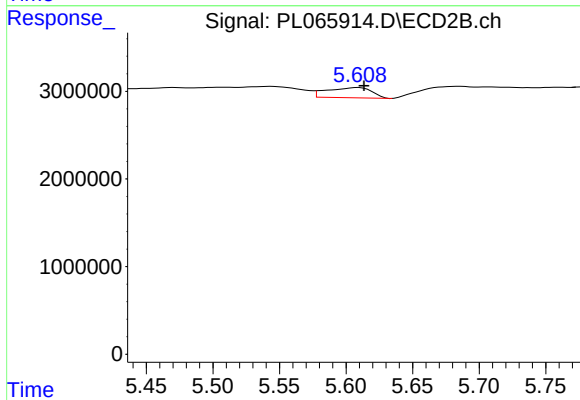
R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 5464322
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

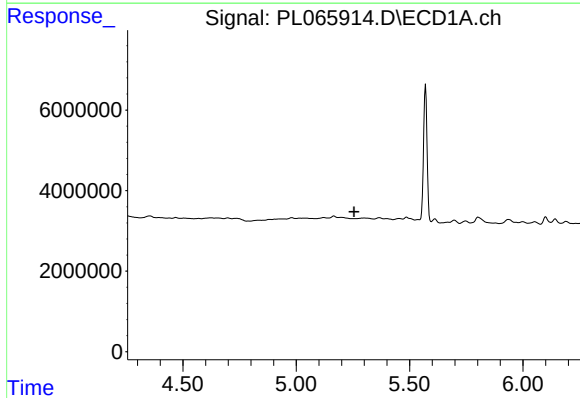
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



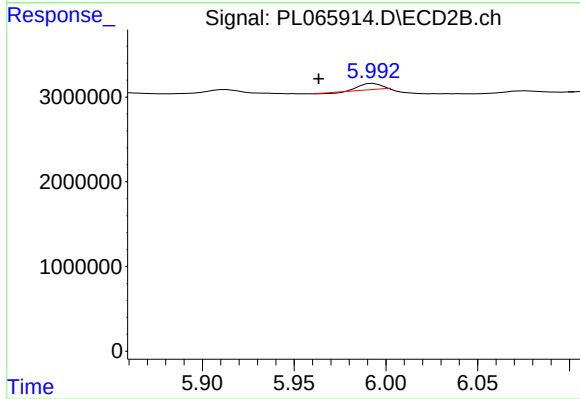
#8 Heptachlor epoxide

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 2734182
Conc: 0.88 ng/ml



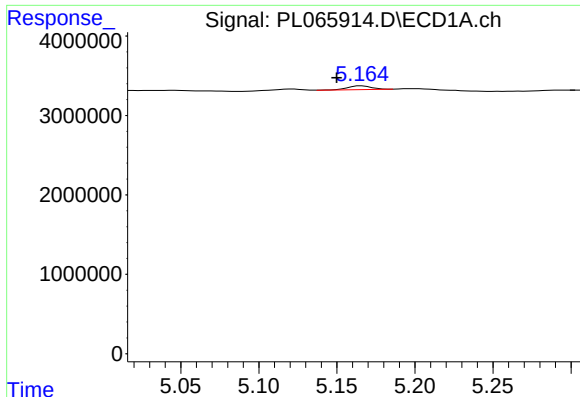
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

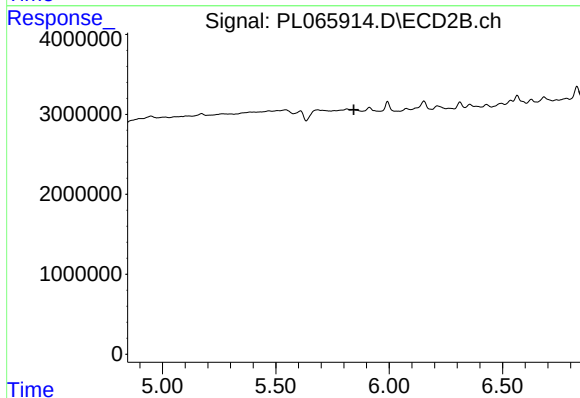
R.T.: 5.993 min
Delta R.T.: 0.030 min
Response: 529046
Conc: 0.19 ng/ml



#10 gamma-Chlordane

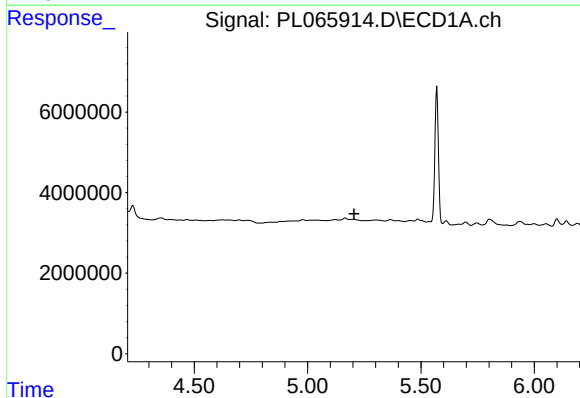
R.T.: 5.166 min
Delta R.T.: 0.016 min
Response: 508215
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



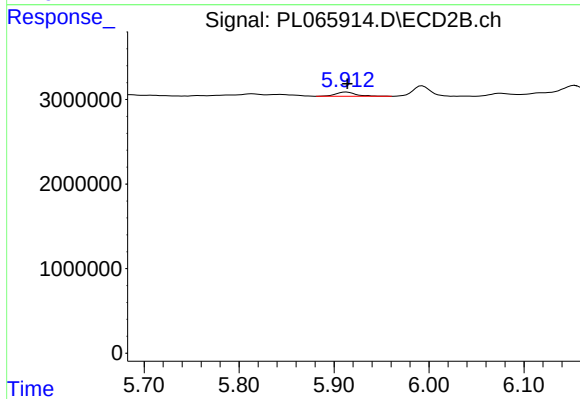
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



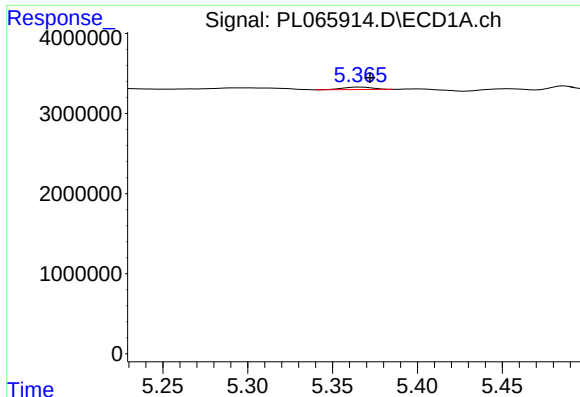
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

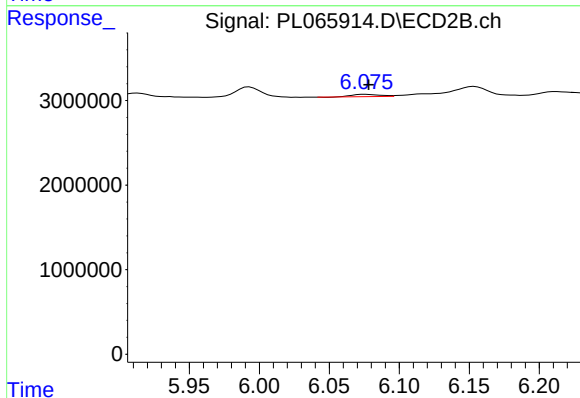
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 726669
Conc: 0.25 ng/ml



#12 4,4'-DDE

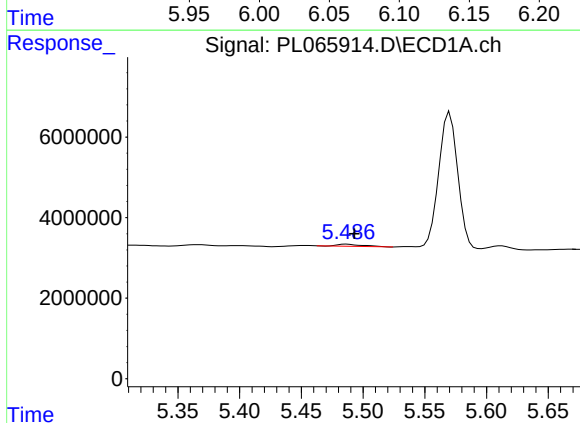
R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 363633
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



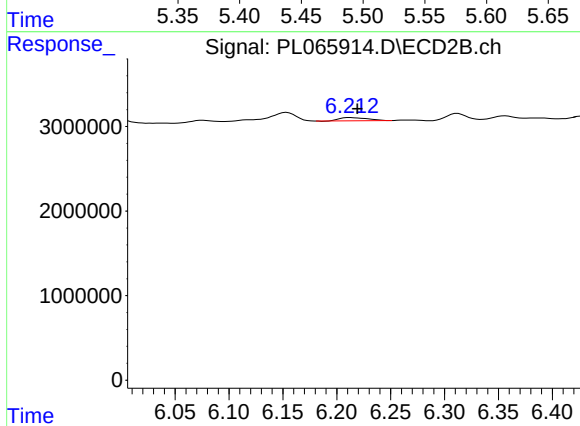
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 359540
Conc: 0.14 ng/ml



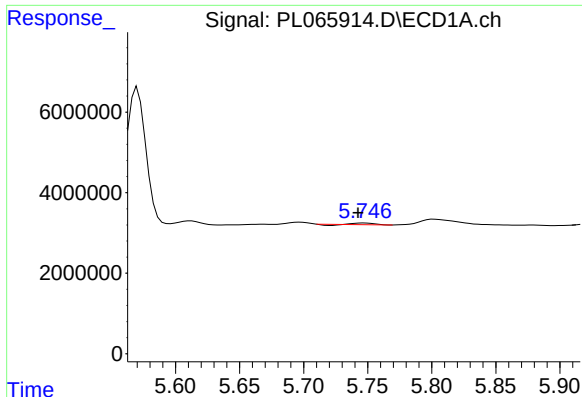
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 736221
Conc: 0.25 ng/ml



#13 Dieldrin

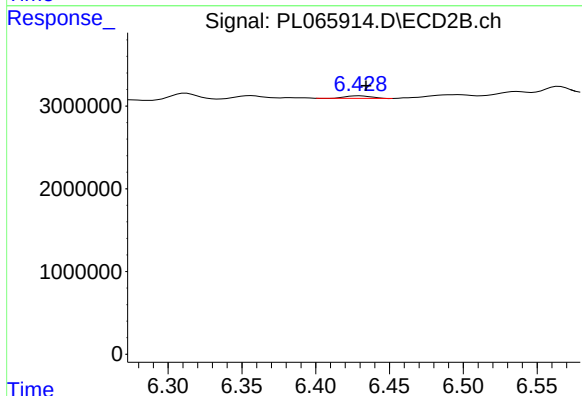
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 677332
Conc: 0.24 ng/ml



#14 Endrin

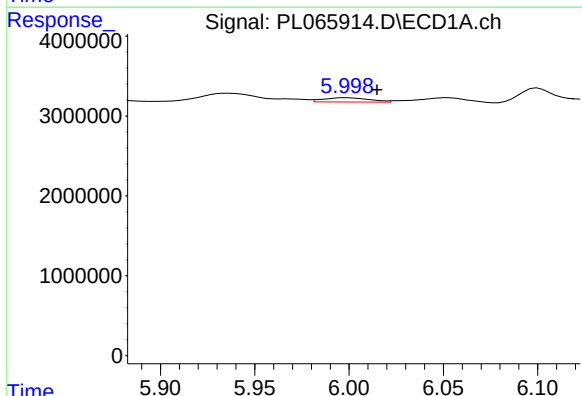
R.T.: 5.747 min
Delta R.T.: 0.004 min
Response: 347608
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



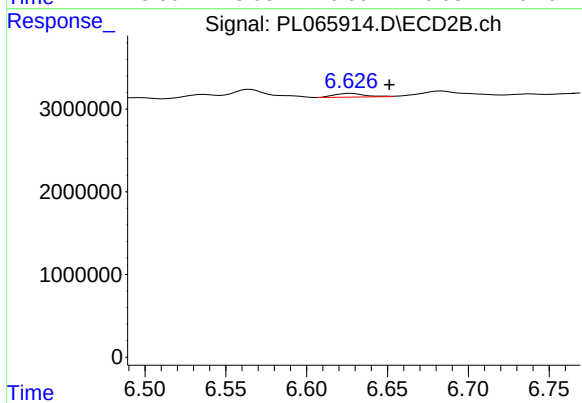
#14 Endrin

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 377327
Conc: 0.15 ng/ml



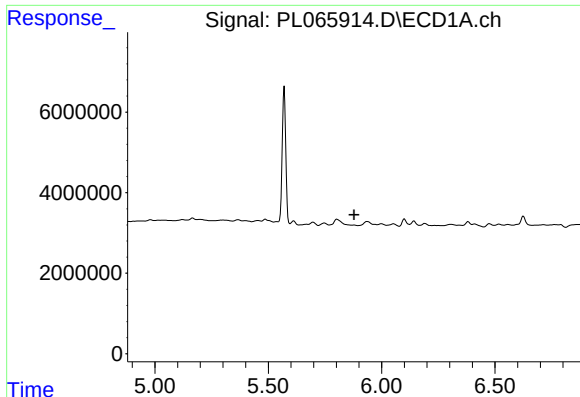
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: -0.016 min
Response: 903242
Conc: 0.36 ng/ml



#15 Endosulfan II

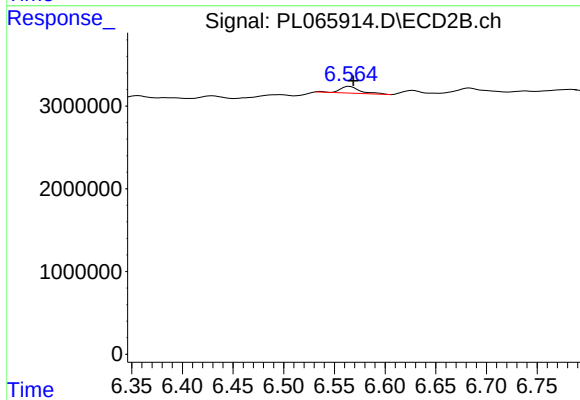
R.T.: 6.627 min
Delta R.T.: -0.024 min
Response: 567390
Conc: 0.24 ng/ml



#16 4,4'-DDD

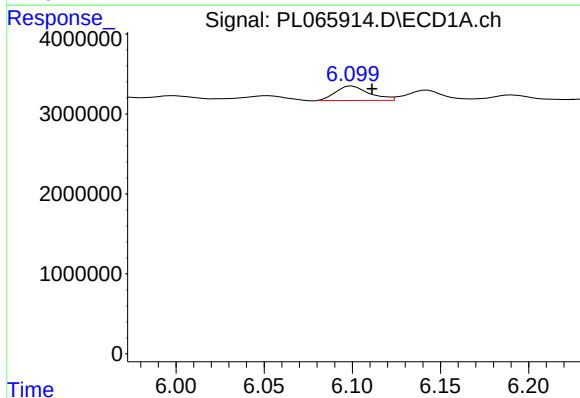
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



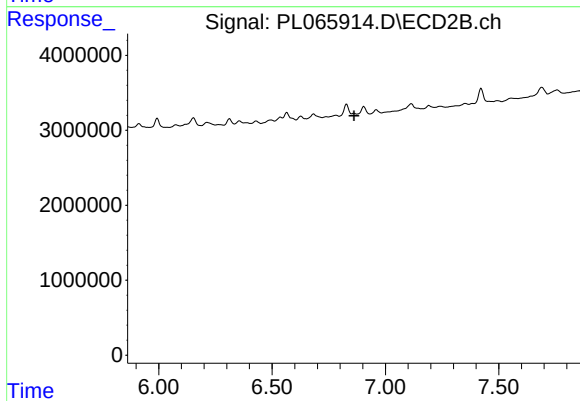
#16 4,4'-DDD

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 1102651
Conc: 0.52 ng/ml



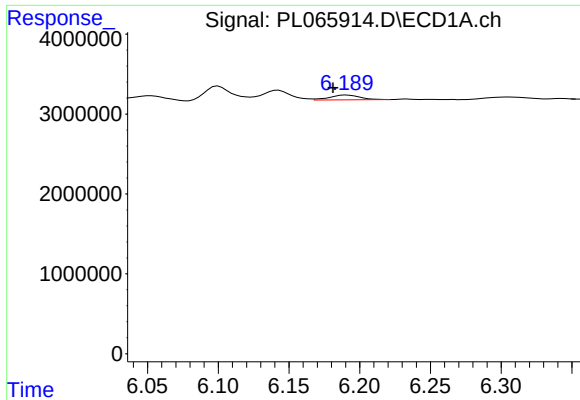
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 2394473
Conc: 1.14 ng/ml



#17 4,4'-DDT

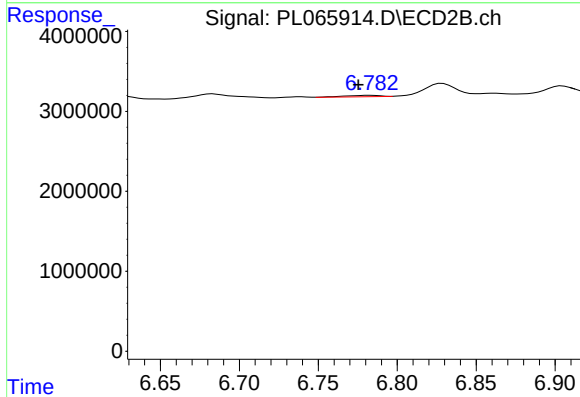
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

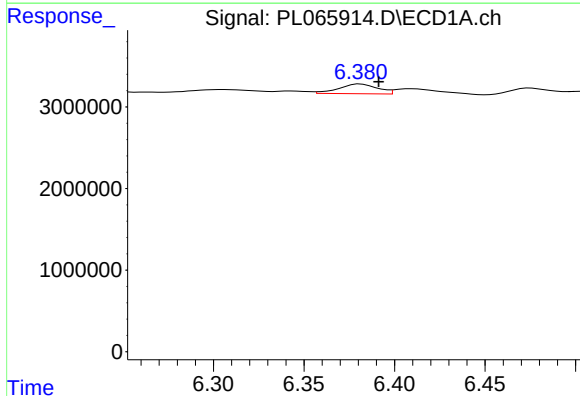
R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 879729
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



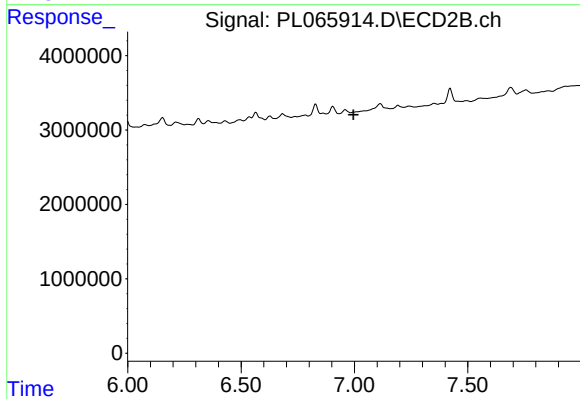
#18 Endrin aldehyde

R.T.: 6.784 min
Delta R.T.: 0.008 min
Response: 272911
Conc: 0.14 ng/ml



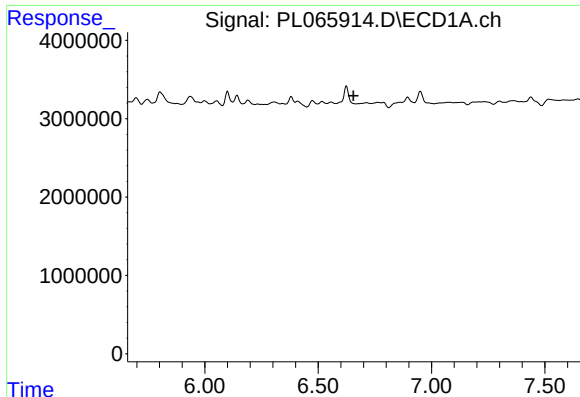
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 1765064
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

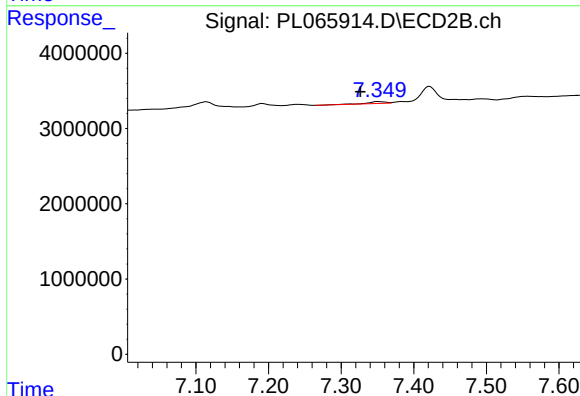
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

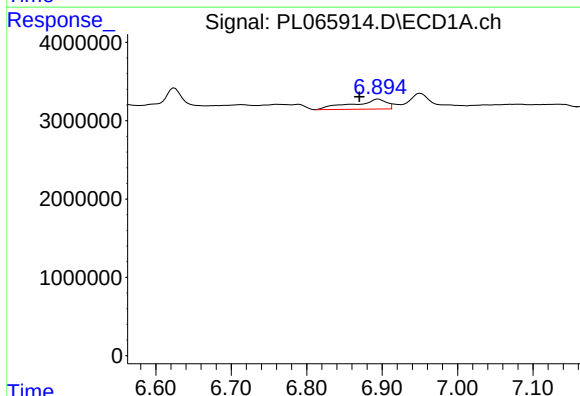
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



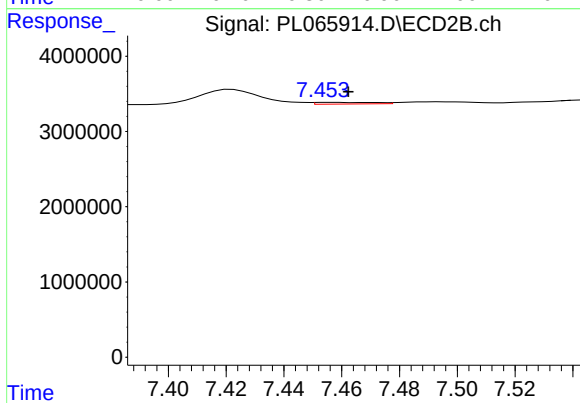
#20 Methoxychlor

R.T.: 7.351 min
Delta R.T.: 0.025 min
Response: 418721
Conc: 0.33 ng/ml



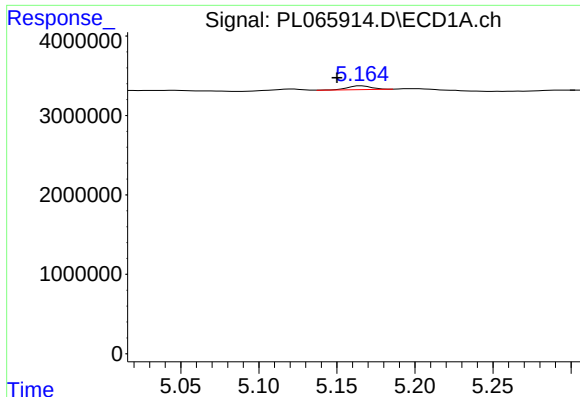
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.025 min
Response: 3982919
Conc: 1.45 ng/ml



#21 Endrin ketone

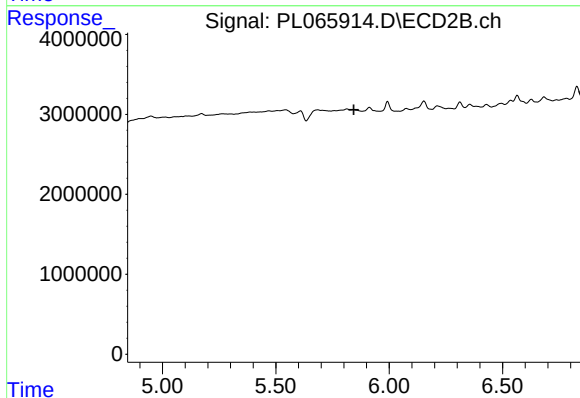
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 303829
Conc: 0.12 ng/ml



#25 Chlordane-3

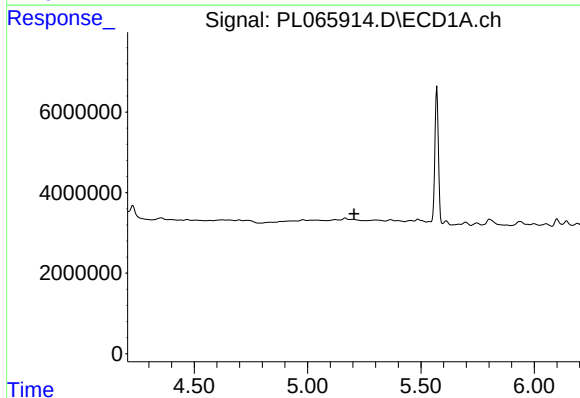
R.T.: 5.166 min
Delta R.T.: 0.016 min
Response: 508215
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



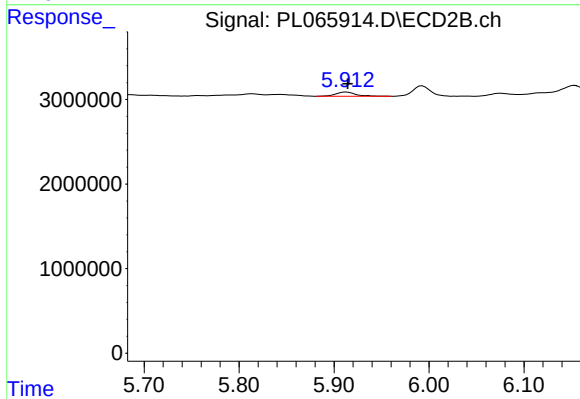
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



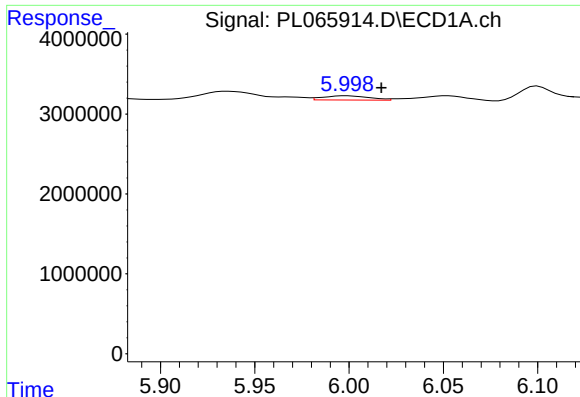
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#26 Chlordane-4

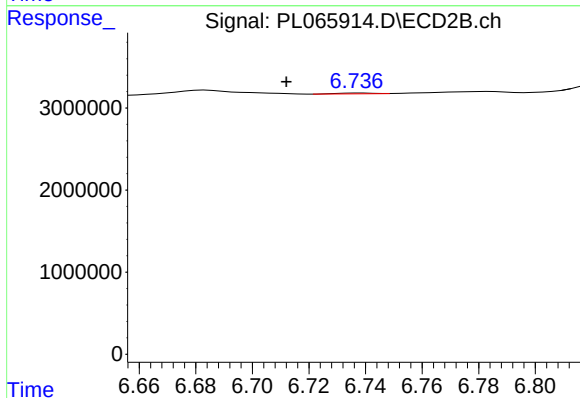
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 726669
Conc: 1.44 ng/ml



#27 Chlordane-5

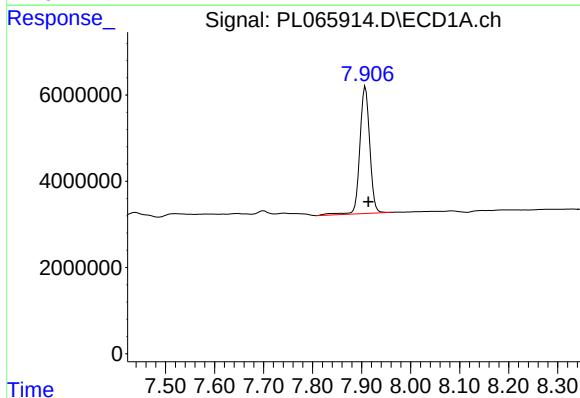
R.T.: 5.999 min
Delta R.T.: -0.018 min
Response: 903242
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



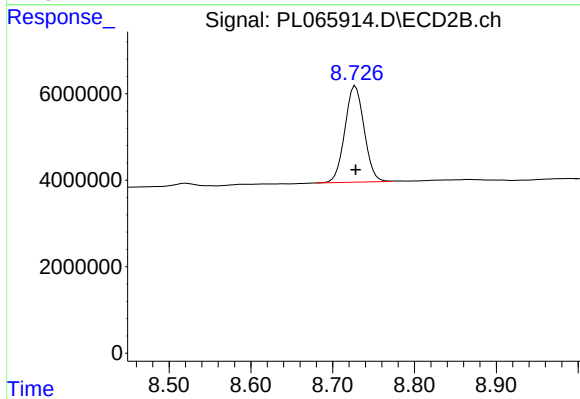
#27 Chlordane-5

R.T.: 6.739 min
Delta R.T.: 0.027 min
Response: 92203
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 41244204
Conc: 17.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 36238960
Conc: 16.07 ng/ml