

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
 Data File : PL093076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 14:16
 Operator : AR\AJ
 Sample : PP23985
 Misc : PEST/PCB SURROGATE 20 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PP23985

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 21:42:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.539	2.776	46791501	49118527	19.097	18.051
28)	SA Decachlor...	9.058	7.916	38649124	56114797	20.082	20.561
Target Compounds							
2)	A alpha-BHC	0.000	3.271	0	189648	N.D.	0.048 #
4)	MA Heptachlor	0.000	3.947	0	33036	N.D.	0.009 #
5)	MB Aldrin	0.000	4.206f	0	77943	N.D.	0.021 #
6)	B beta-BHC	0.000	3.915	0	53189	N.D.	0.032 #
7)	B delta-BHC	0.000	4.146	0	88774	N.D.	0.023 #
8)	B Heptachlo...	0.000	4.720	0	232675	N.D.	0.070 #
9)	A Endosulfan I	0.000	5.092	0	31632	N.D.	0.010 #
10)	B gamma-Chl...	0.000	4.979	0	2438692	N.D.	0.725 #
11)	B alpha-Chl...	0.000	5.073f	0	91561	N.D.	0.028 #
12)	B 4,4'-DDE	0.000	5.252f	0	4842	N.D.	0.002 #
14)	MA Endrin	0.000	5.631	0	1064769	N.D.	0.368 #
15)	B Endosulfa...	0.000	5.934	0	78955	N.D.	0.028 #
16)	A 4,4'-DDD	0.000	5.800	0	41456	N.D.	0.017 #
17)	MA 4,4'-DDT	0.000	6.037	0	356916	N.D.	0.133 #
22)	Mirex	0.000	7.054f	0	485036	N.D.	0.186 #
23)	Chlordane-1	0.000	3.779	0	26137	N.D.	0.246 #
24)	Chlordane-2	0.000	4.341	0	283564	N.D.	2.290 #
25)	Chlordane-3	0.000	4.979	0	2438692	N.D.	6.724 #
26)	Chlordane-4	0.000	5.073f	0	91561	N.D.	0.262 #
27)	Chlordane-5	0.000	5.934	0	78955	N.D.	0.623 #

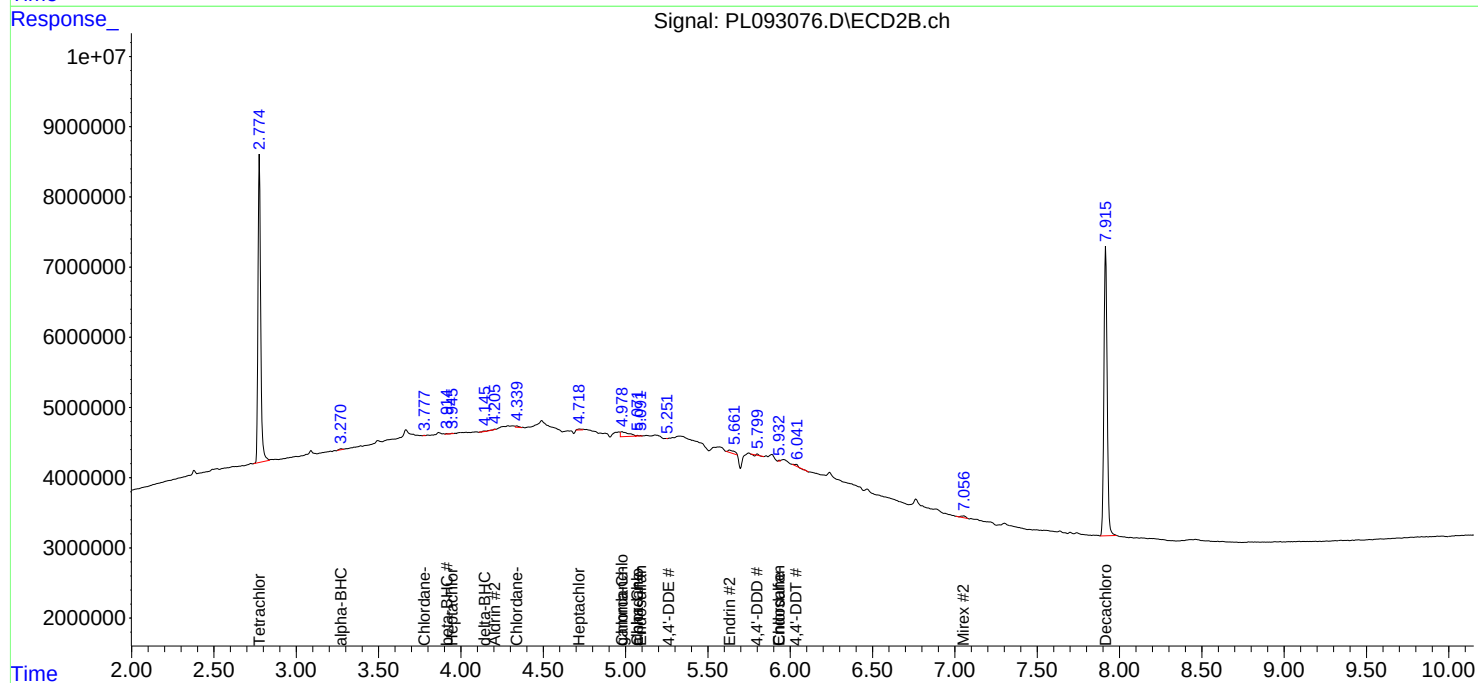
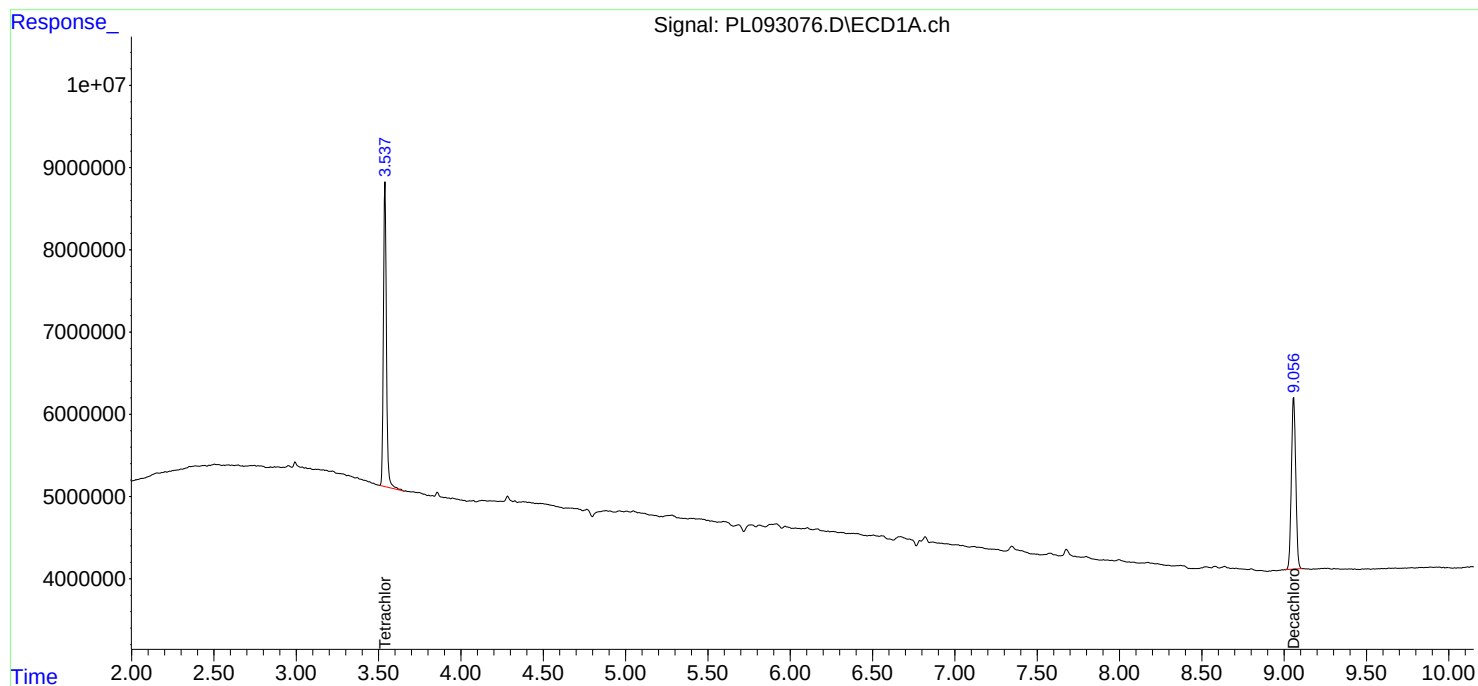
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

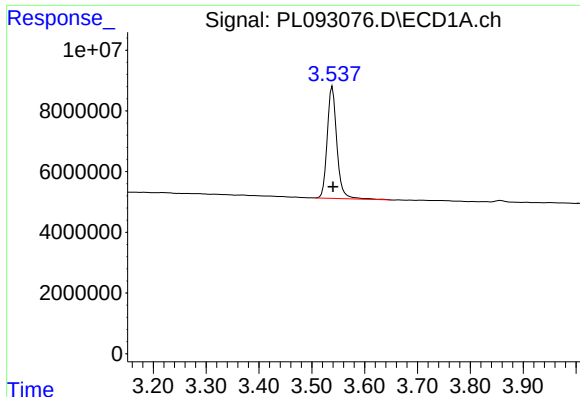
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
Data File : PL093076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 14:16
Operator : AR\AJ
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 21:42:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

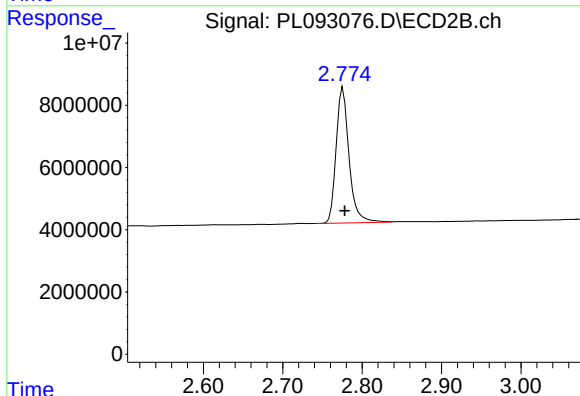




#1 Tetrachloro-m-xylene

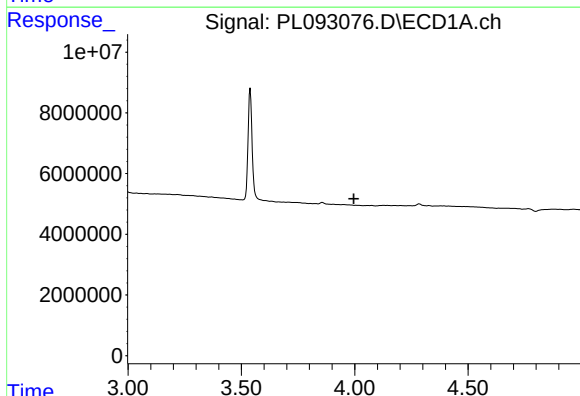
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 46791501
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP23985



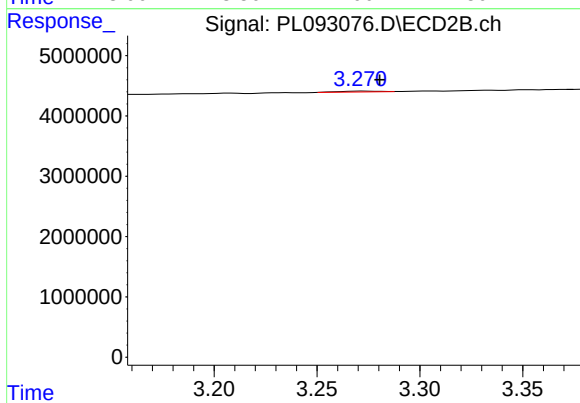
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 49118527
Conc: 18.05 ng/ml



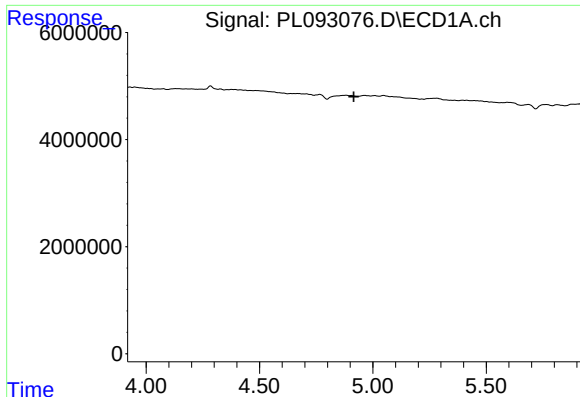
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

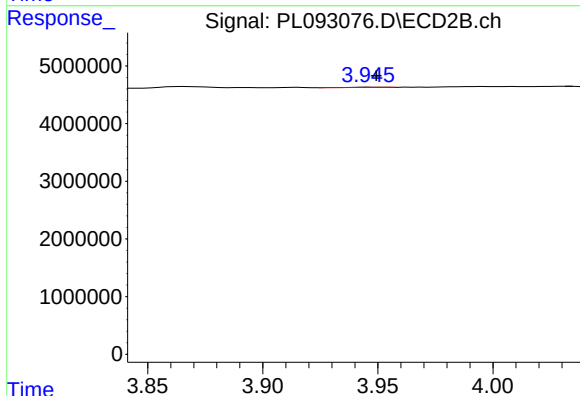
R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 189648
Conc: 0.05 ng/ml



#4 Heptachlor

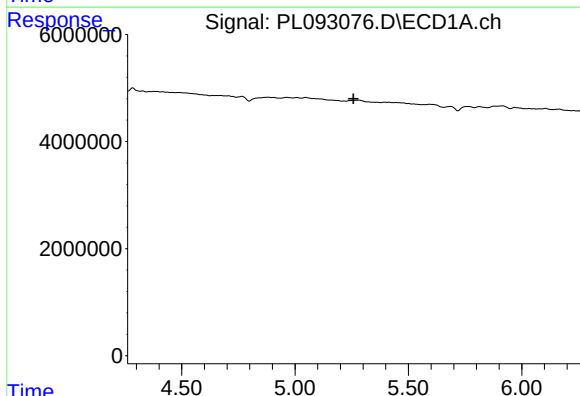
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP23985



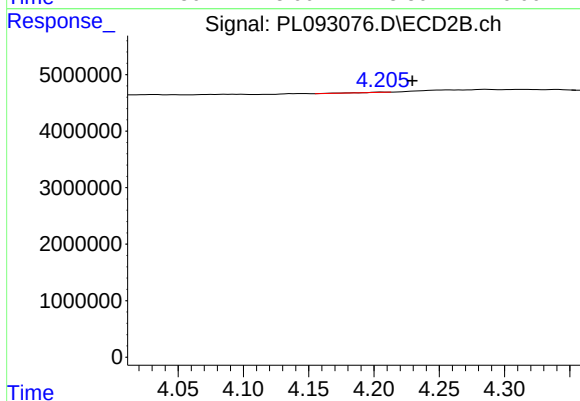
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 33036
Conc: 0.01 ng/ml



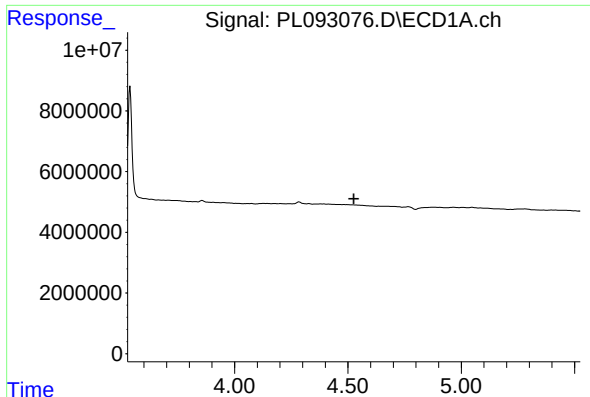
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

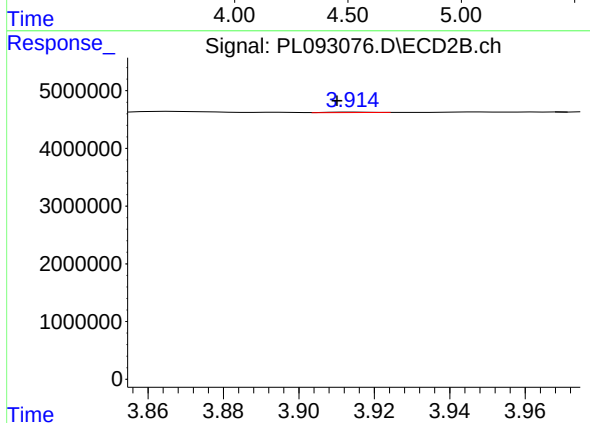
R.T.: 4.206 min
Delta R.T.: -0.023 min
Response: 77943
Conc: 0.02 ng/ml



#6 beta-BHC

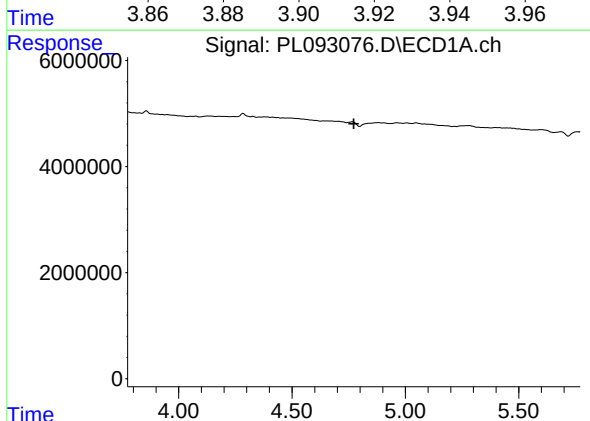
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP23985



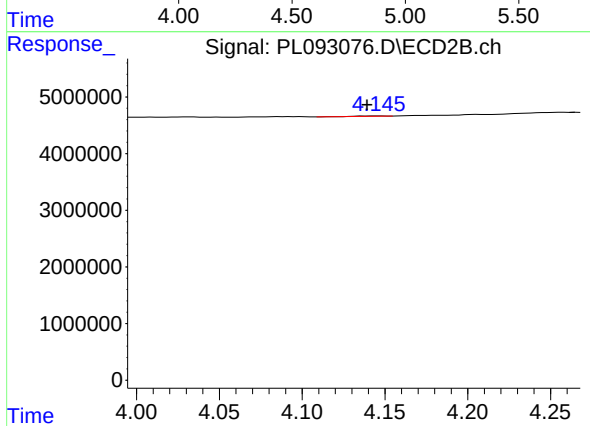
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 53189
Conc: 0.03 ng/ml



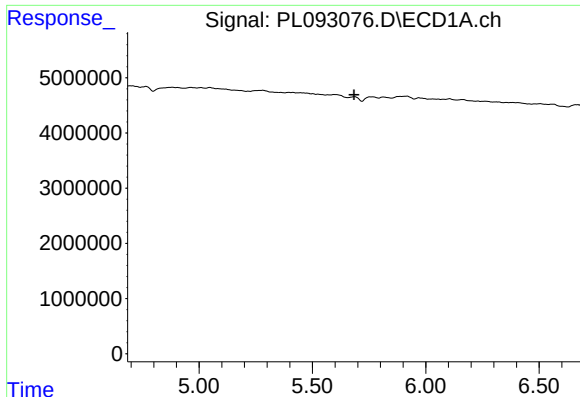
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

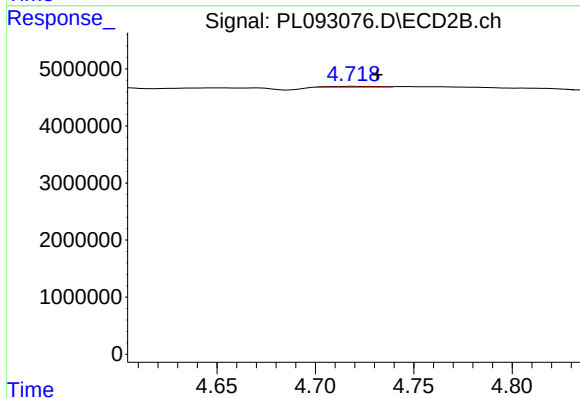
R.T.: 4.146 min
Delta R.T.: 0.007 min
Response: 88774
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

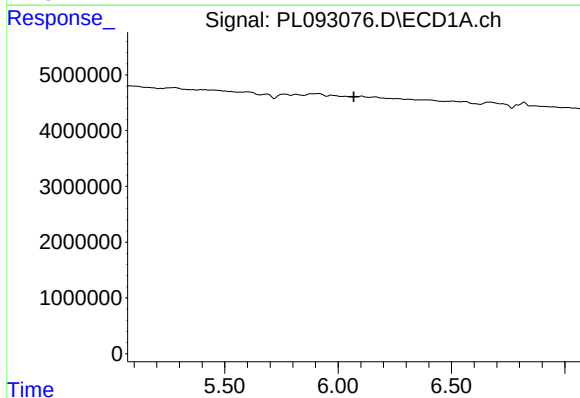
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP23985



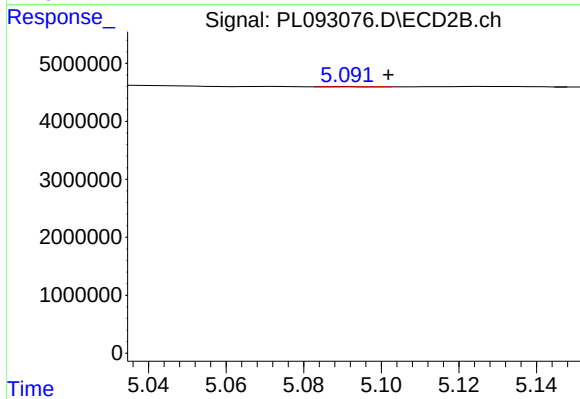
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 232675
Conc: 0.07 ng/ml



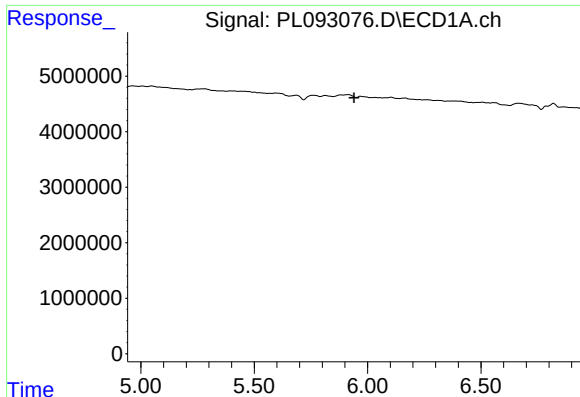
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

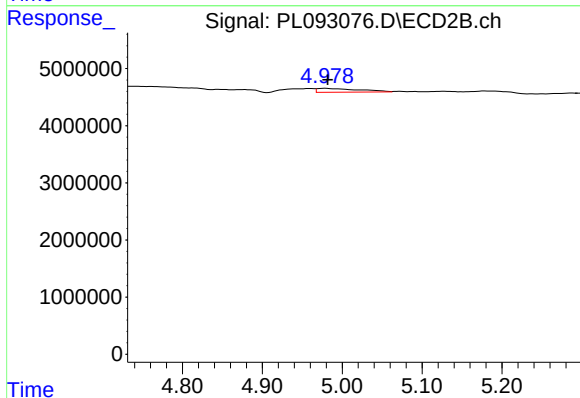
R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 31632
Conc: 0.01 ng/ml



#10 gamma-Chlordane

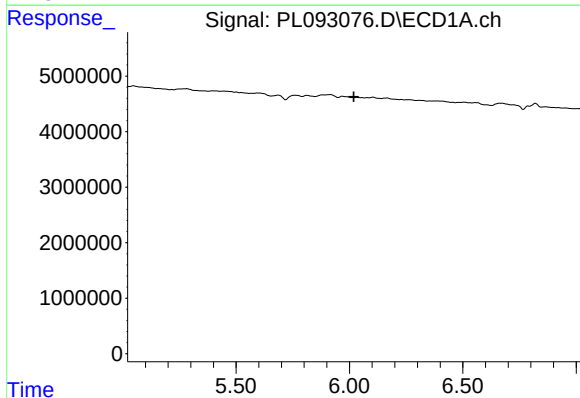
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP23985



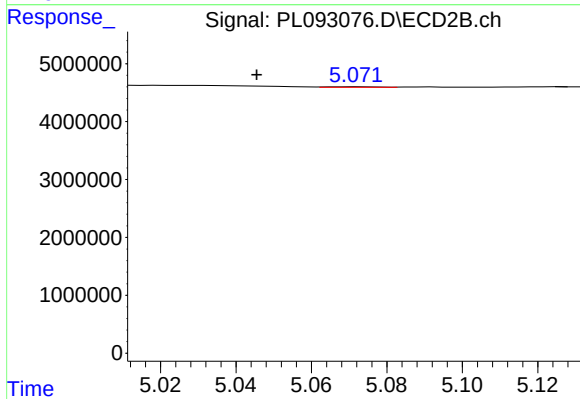
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 2438692
Conc: 0.73 ng/ml



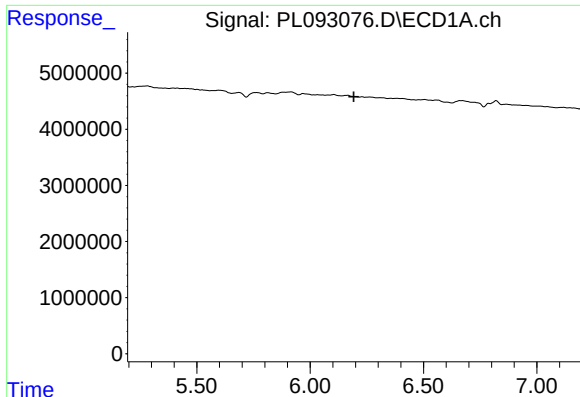
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

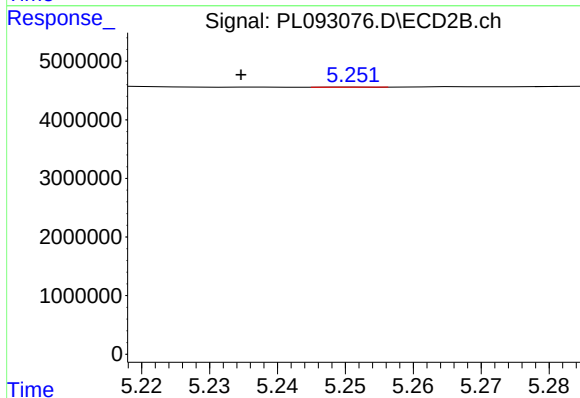
R.T.: 5.073 min
Delta R.T.: 0.027 min
Response: 91561
Conc: 0.03 ng/ml



#12 4,4'-DDE

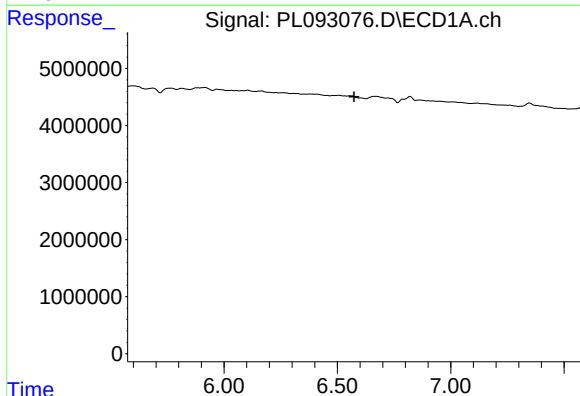
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP23985



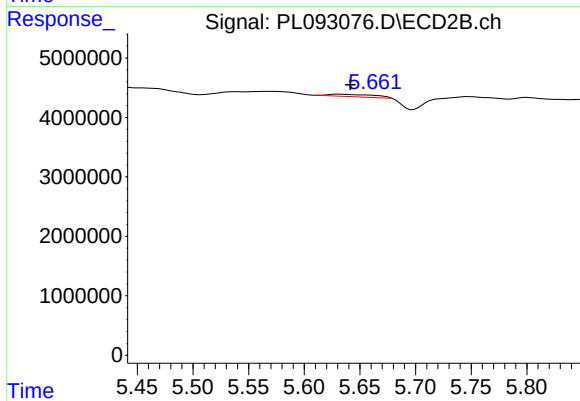
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: 4842
Conc: 0.00 ng/ml



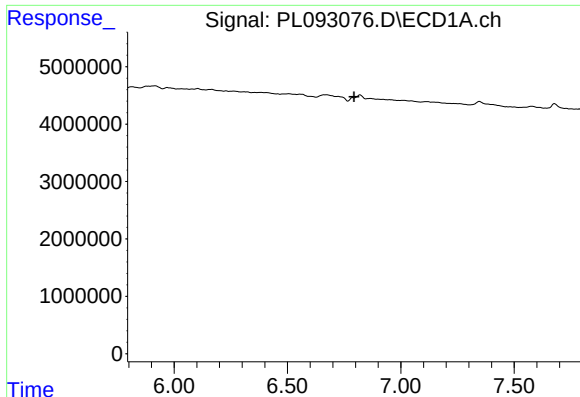
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

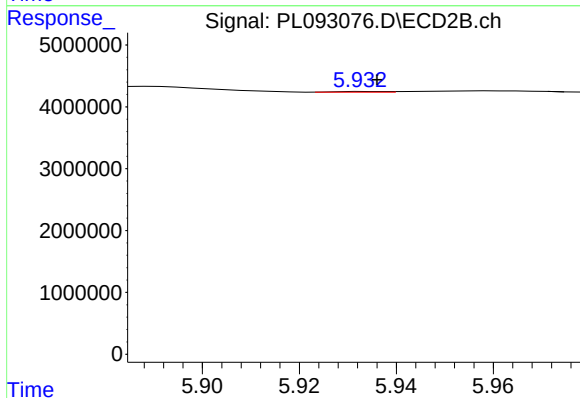
R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 1064769
Conc: 0.37 ng/ml



#15 Endosulfan II

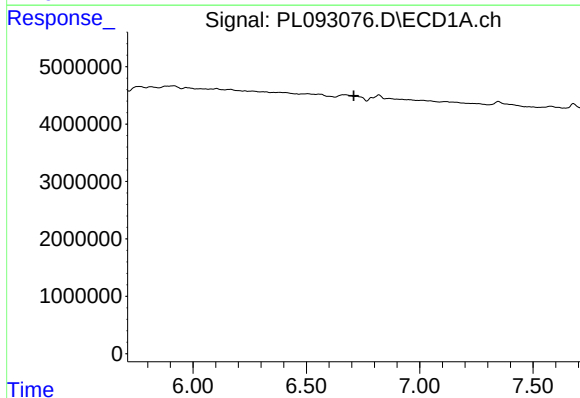
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP23985



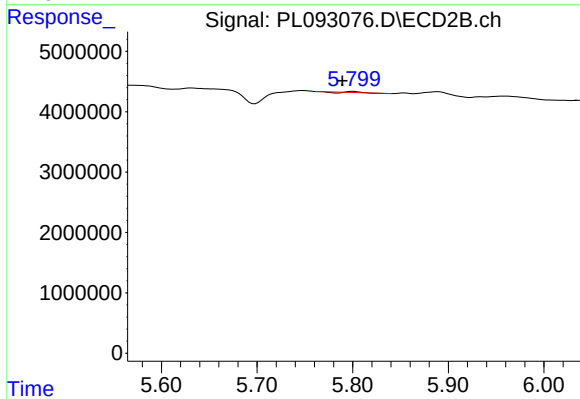
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 78955
Conc: 0.03 ng/ml



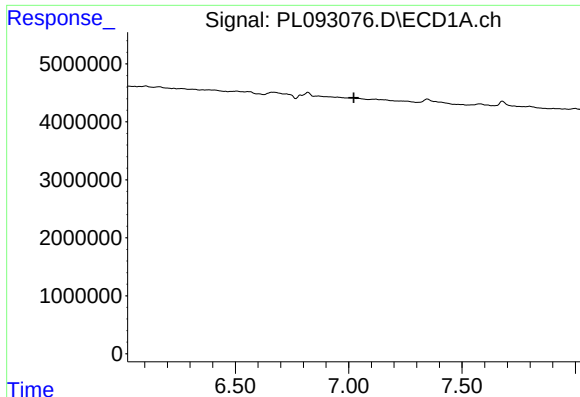
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

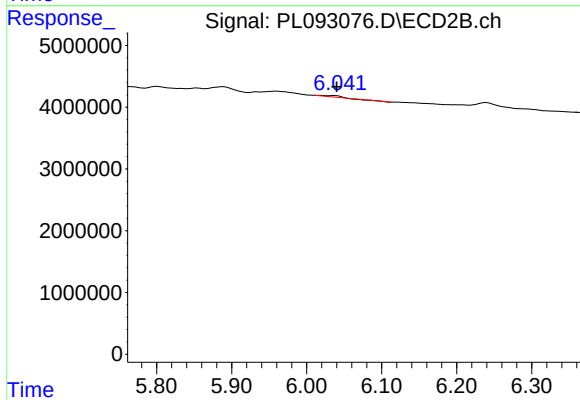
R.T.: 5.800 min
Delta R.T.: 0.011 min
Response: 41456
Conc: 0.02 ng/ml



#17 4,4'-DDT

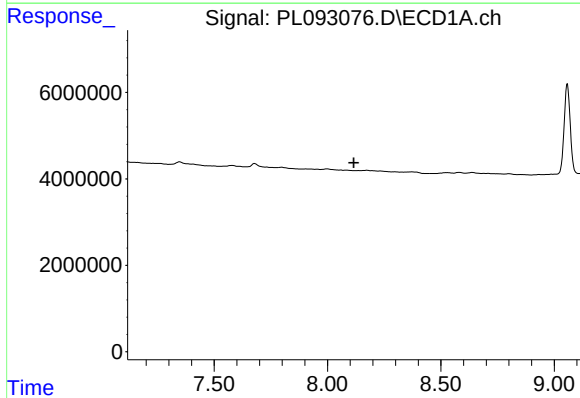
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP23985



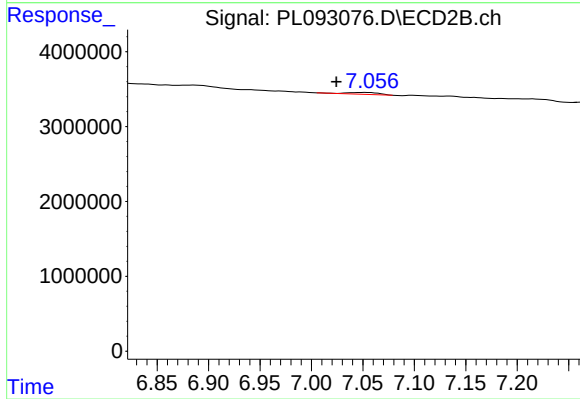
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 356916
Conc: 0.13 ng/ml



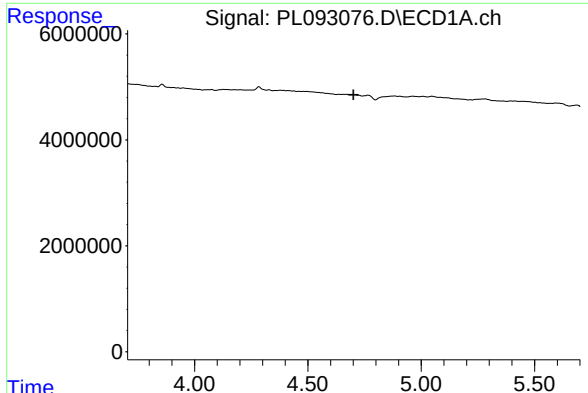
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

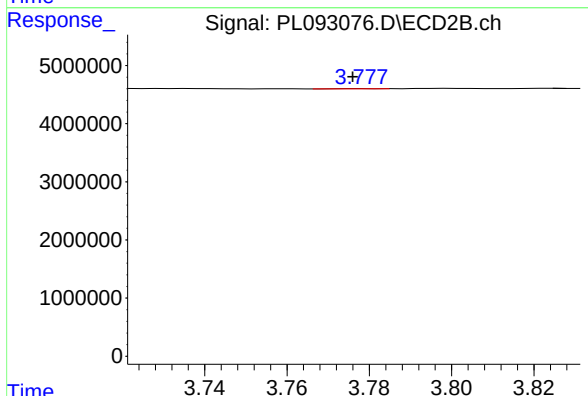
R.T.: 7.054 min
Delta R.T.: 0.029 min
Response: 485036
Conc: 0.19 ng/ml



#23 Chlordane-1

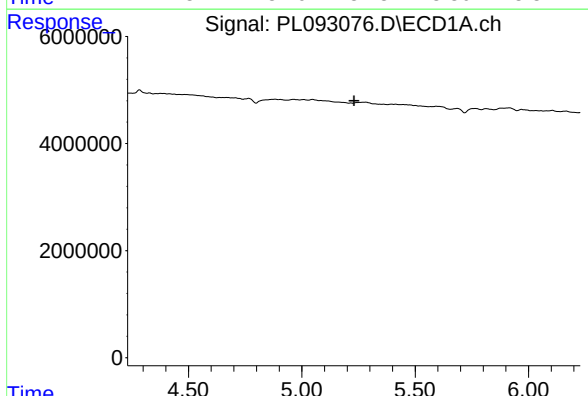
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP23985



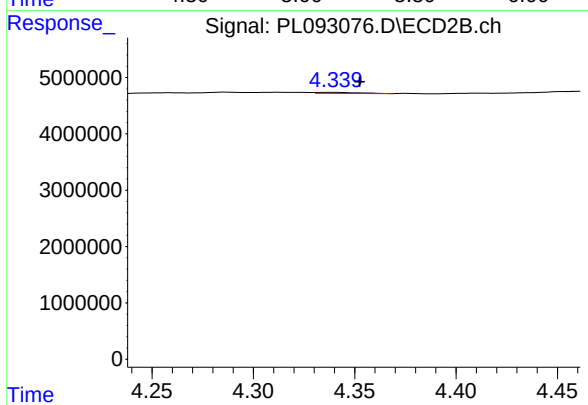
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.003 min
Response: 26137
Conc: 0.25 ng/ml



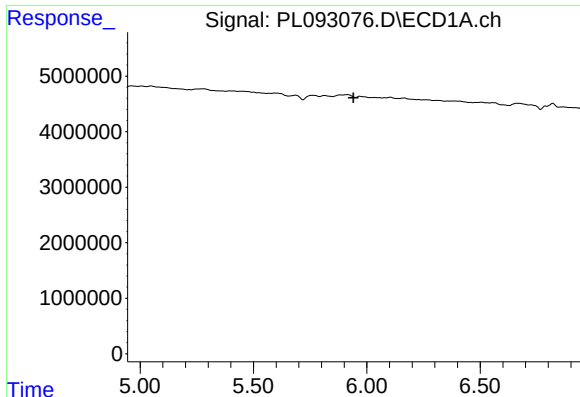
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

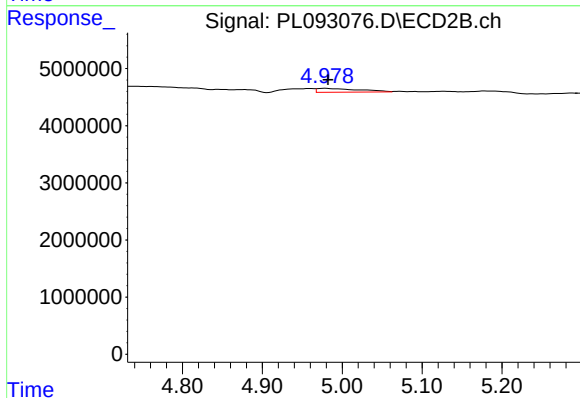
R.T.: 4.341 min
Delta R.T.: -0.012 min
Response: 283564
Conc: 2.29 ng/ml



#25 Chlordane-3

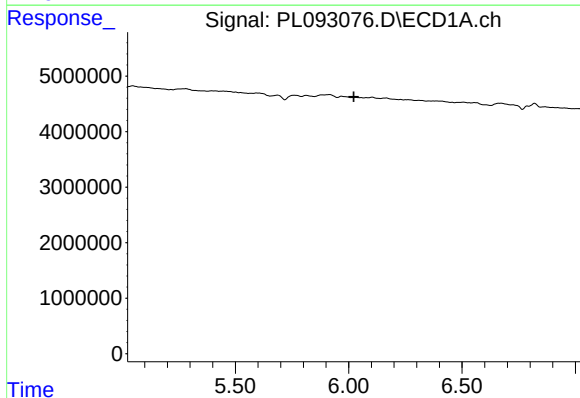
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP23985



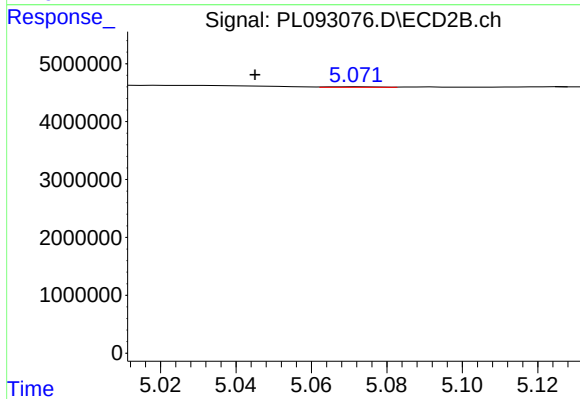
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 2438692
Conc: 6.72 ng/ml



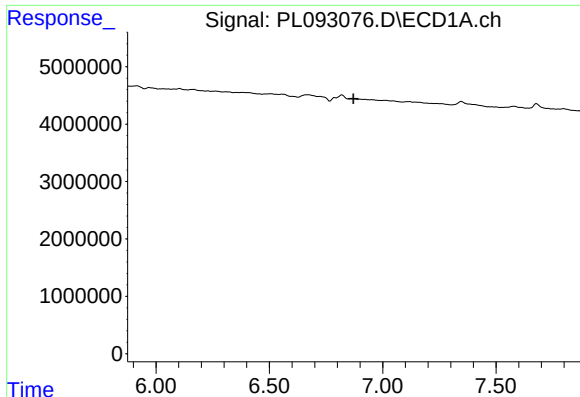
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

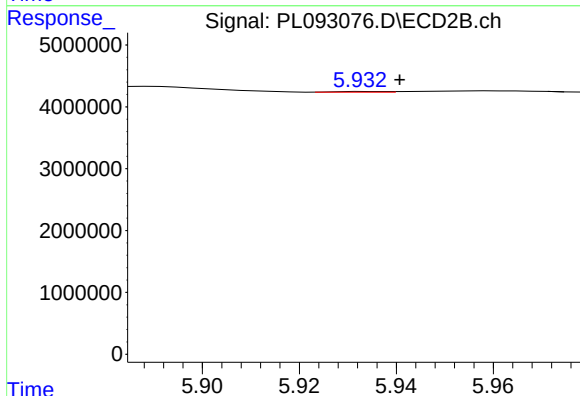
R.T.: 5.073 min
Delta R.T.: 0.028 min
Response: 91561
Conc: 0.26 ng/ml



#27 Chlordane-5

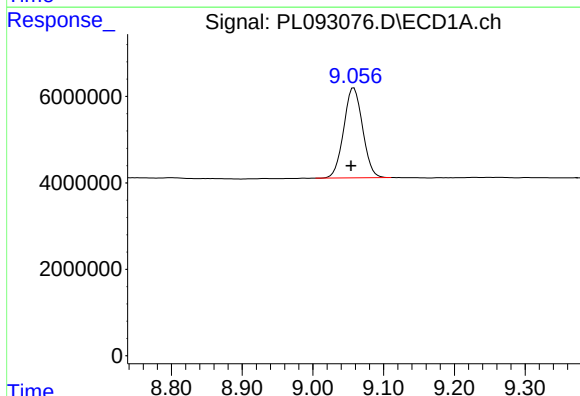
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP23985



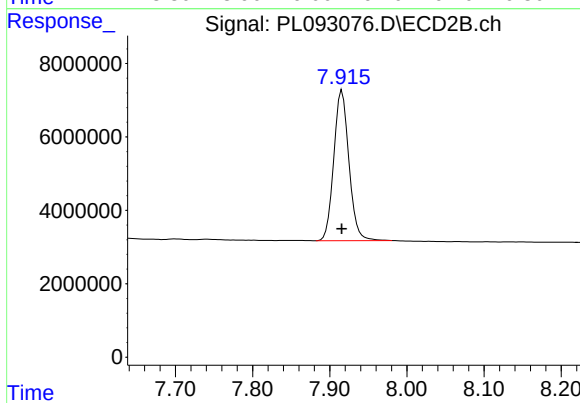
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 78955
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 38649124
Conc: 20.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 56114797
Conc: 20.56 ng/ml