

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 18:27
 Operator : AR\AJ
 Sample : P4150-01
 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: Sep 25 01:22:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.543	2.782	28228302	33481999	12.689	13.350
28)	SA Decachlor...	9.059	7.922	19711964	22588919	12.032	9.029
Target Compounds							
2)	A alpha-BHC	0.000	3.302f	0	137874	N.D.	0.038 #
4)	MA Heptachlor	0.000	3.976f	0	1243208	N.D.	0.360 #
5)	MB Aldrin	5.250	4.233	1076634	2151238	0.388	0.633 #
7)	B delta-BHC	0.000	4.131	0	3027929	N.D.	0.872 #
8)	B Heptachlo...	0.000	4.736	0	993809	N.D.	0.329 #
9)	A Endosulfan I	6.072	5.130f	3089261	4033106	1.335	1.469
10)	B gamma-Chl...	5.941	4.988	7186418	9127375	2.908	3.034
11)	B alpha-Chl...	6.022	5.051	7889132	5914032	3.203	1.976 #
12)	B 4,4'-DDE	0.000	5.242	0	1237249	N.D.	0.445 #
13)	MA Dieldrin	0.000	5.377	0	2580395	N.D.	0.880 #
14)	MA Endrin	0.000	5.664f	0	1243714	N.D.	0.474 #
16)	A 4,4'-DDD	0.000	5.790	0	553162	N.D.	0.259 #
17)	MA 4,4'-DDT	0.000	6.041	0	455214	N.D.	0.197 #
19)	B Endosulfa...	0.000	6.333	0	45715	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.630	0	15093	N.D.	0.012 #
22)	Mirex	0.000	7.046	0	72962	N.D.	0.030 #
24)	Chlordane-2	5.250	4.331f	1076634	1025018	10.039	9.134
25)	Chlordane-3	5.941	4.988	7186418	9127375	19.185	27.556 #
26)	Chlordane-4	6.022	5.051	7889132	5914032	17.421	18.640

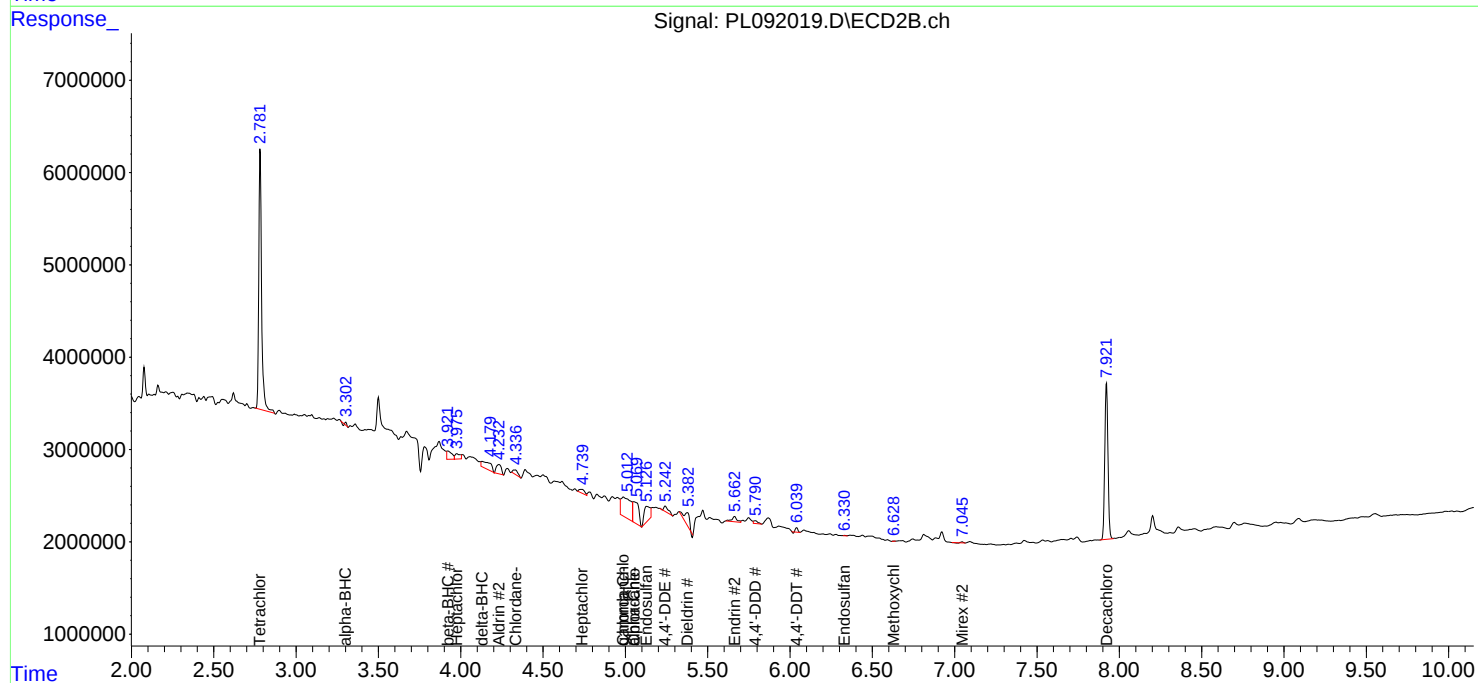
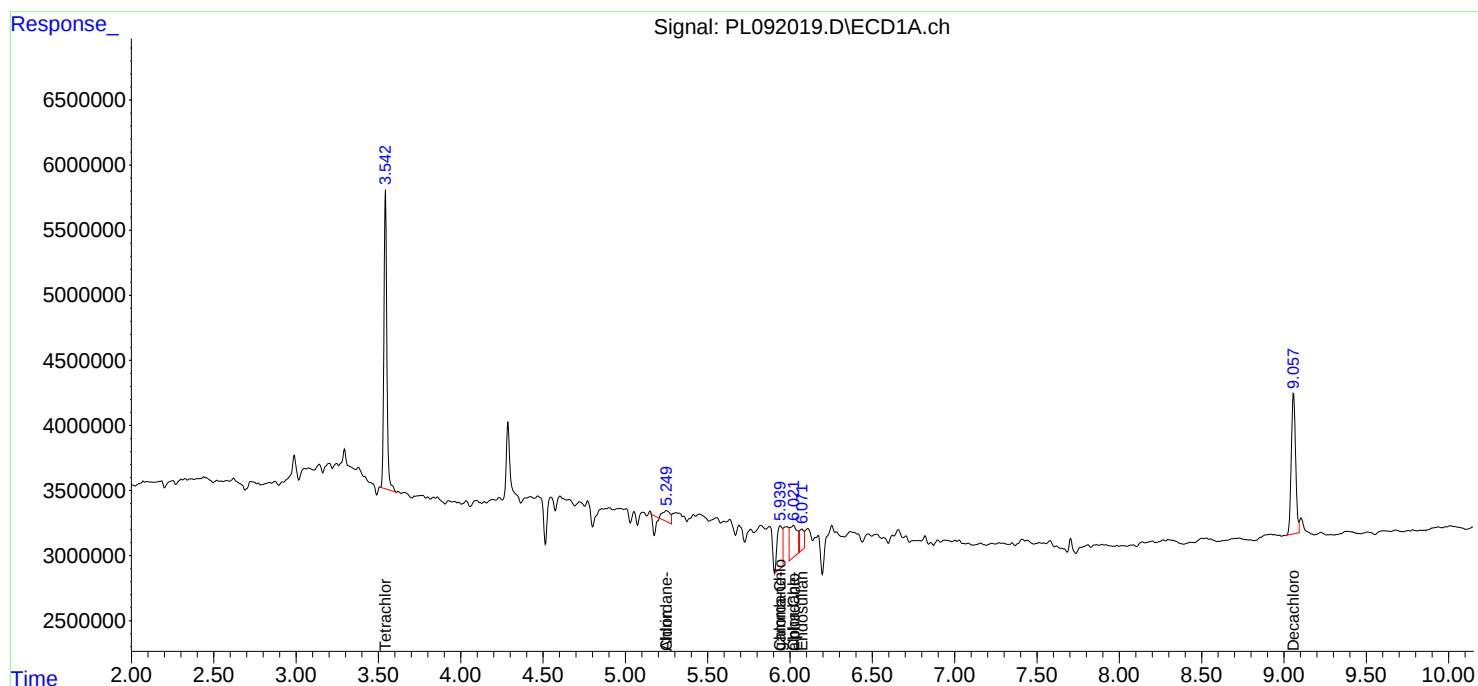
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

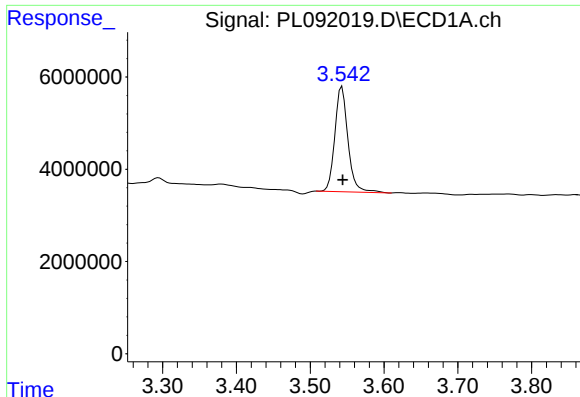
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
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Acq On : 24 Sep 2024 18:27
Operator : AR\AJ
Sample : P4150-01
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ALS Vial : 23 Sample Multiplier: 1

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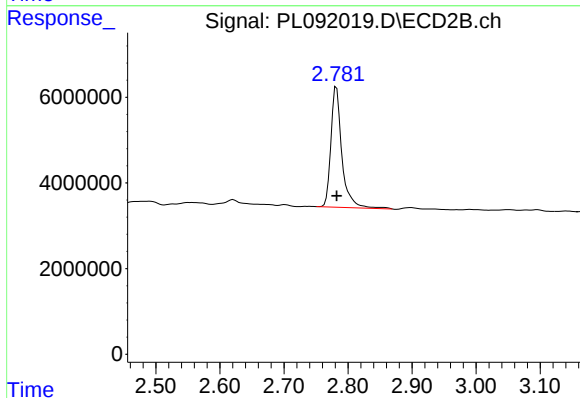




#1 Tetrachloro-m-xylene

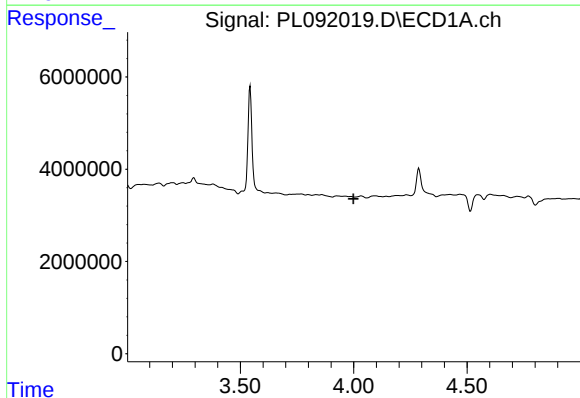
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 28228302
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



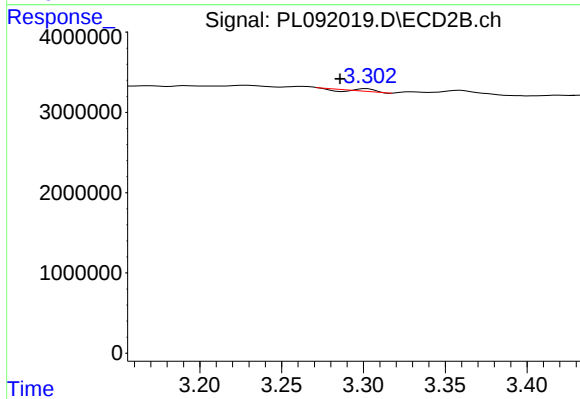
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 33481999
Conc: 13.35 ng/ml



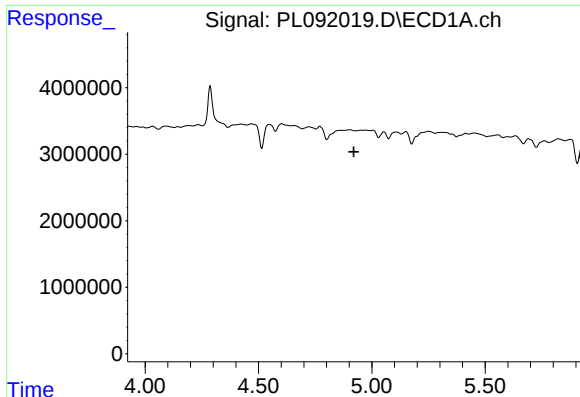
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

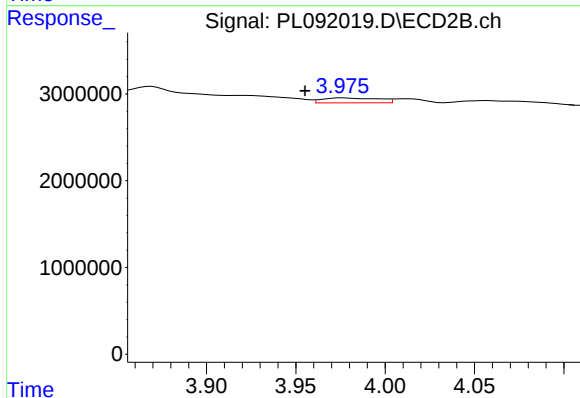
R.T.: 3.302 min
Delta R.T.: 0.016 min
Response: 137874
Conc: 0.04 ng/ml



#4 Heptachlor

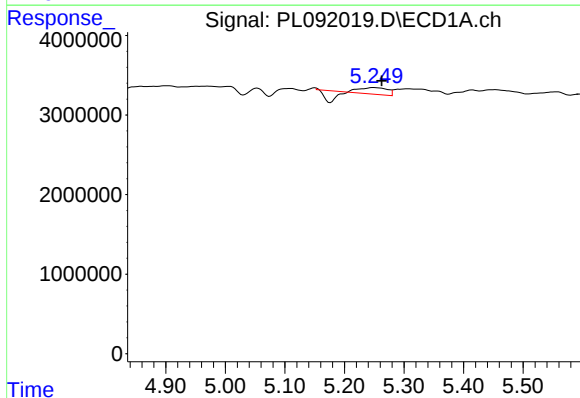
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



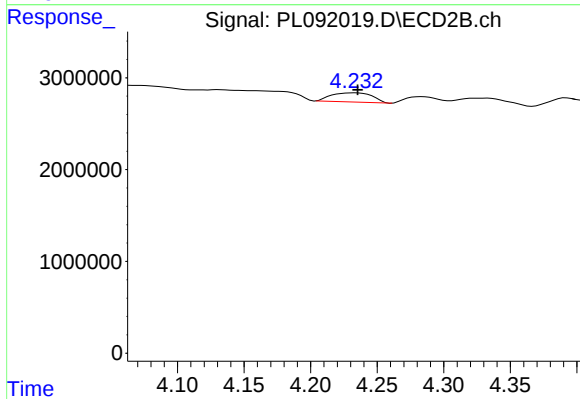
#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.021 min
Response: 1243208
Conc: 0.36 ng/ml



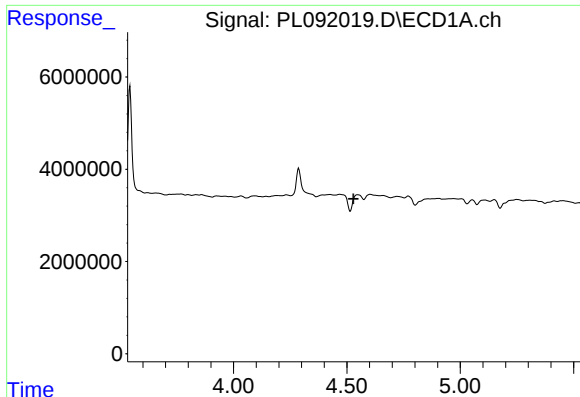
#5 Aldrin

R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 1076634
Conc: 0.39 ng/ml



#5 Aldrin

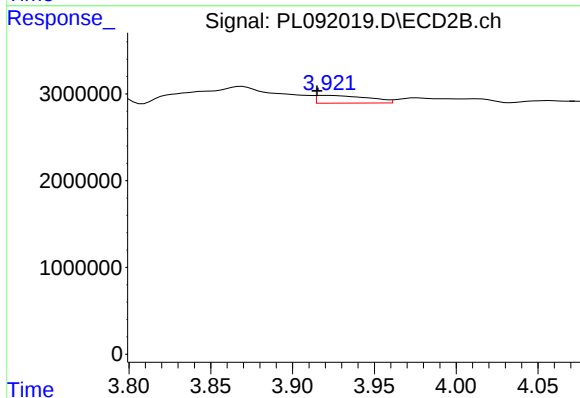
R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 2151238
Conc: 0.63 ng/ml



#6 beta-BHC

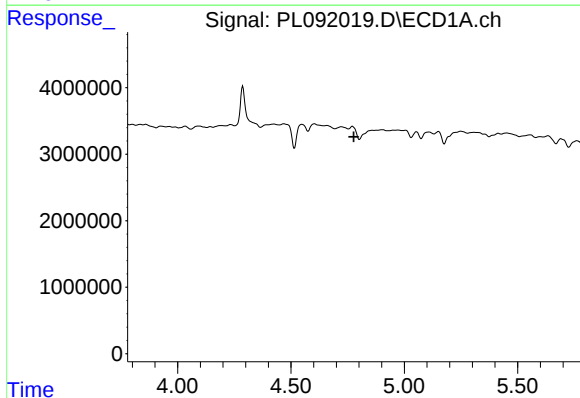
R.T.: 4.548 min
Delta R.T.: 0.019 min
Response: -2432123
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



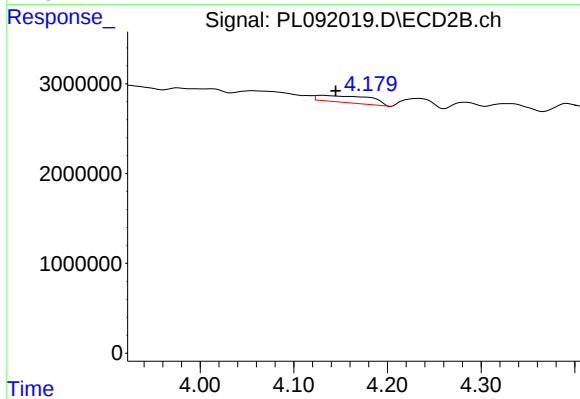
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.007 min
Response: 1947371
Conc: 1.30 ng/ml



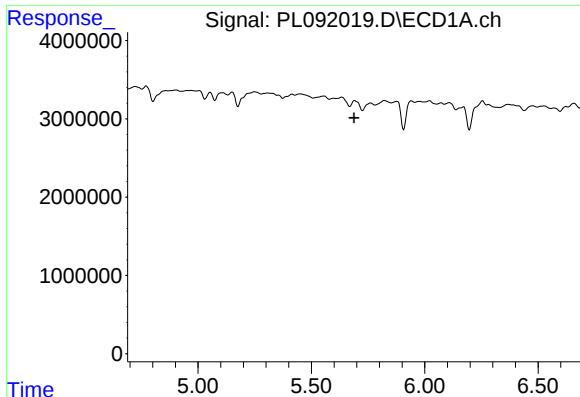
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

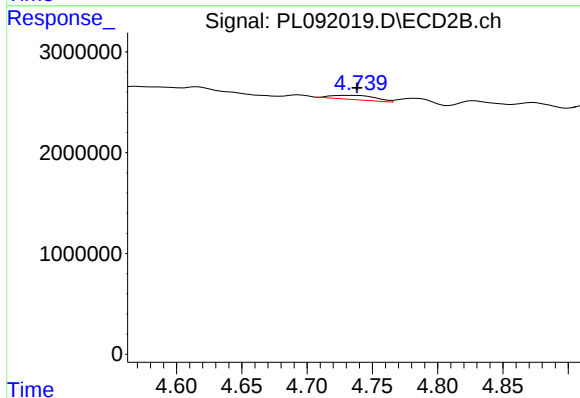
R.T.: 4.131 min
Delta R.T.: -0.014 min
Response: 3027929
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

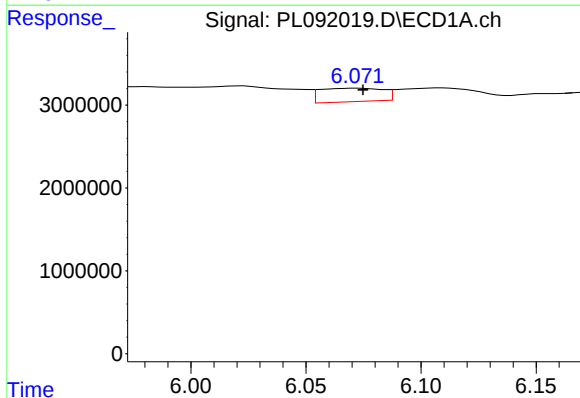
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



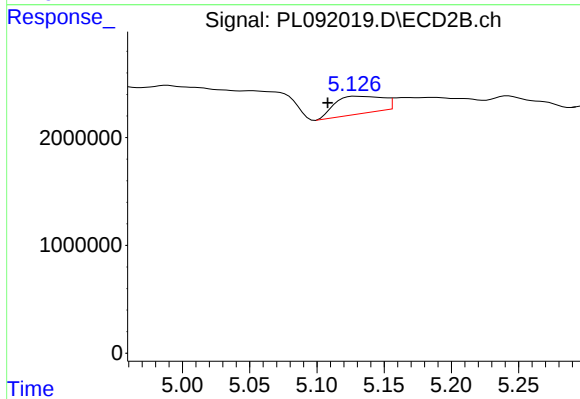
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 993809
Conc: 0.33 ng/ml



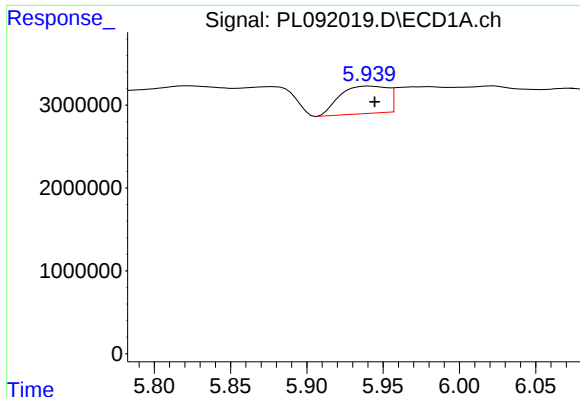
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 3089261
Conc: 1.34 ng/ml



#9 Endosulfan I

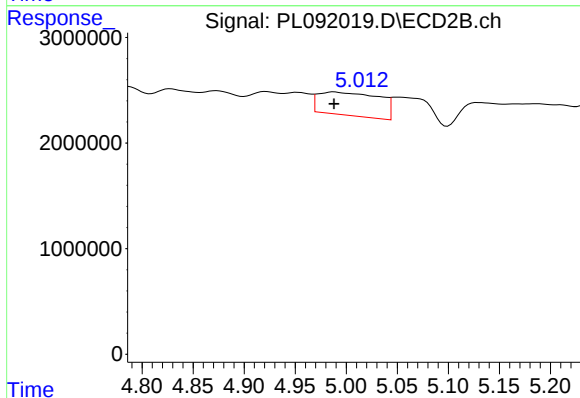
R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 4033106
Conc: 1.47 ng/ml



#10 gamma-Chlordane

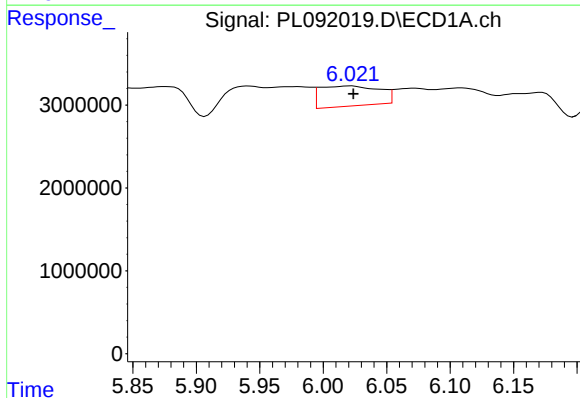
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 7186418
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



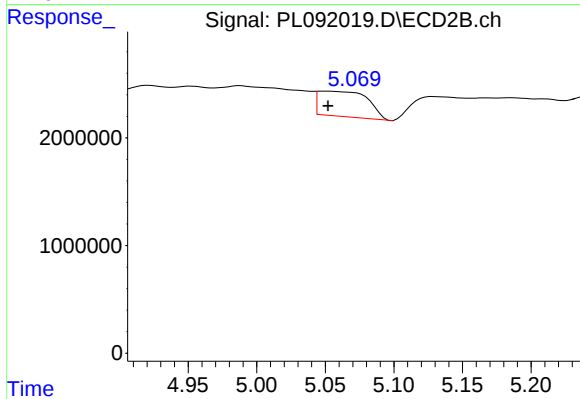
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 9127375
Conc: 3.03 ng/ml



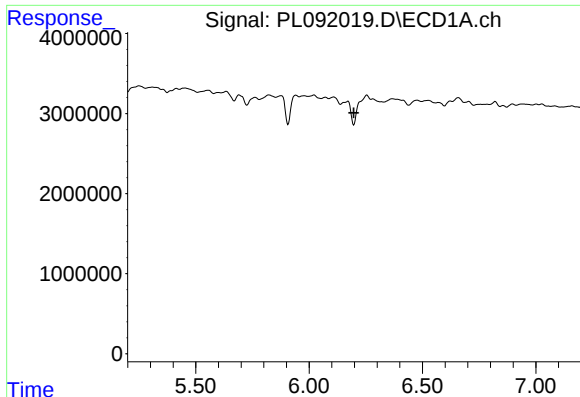
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 7889132
Conc: 3.20 ng/ml



#11 alpha-Chlordane

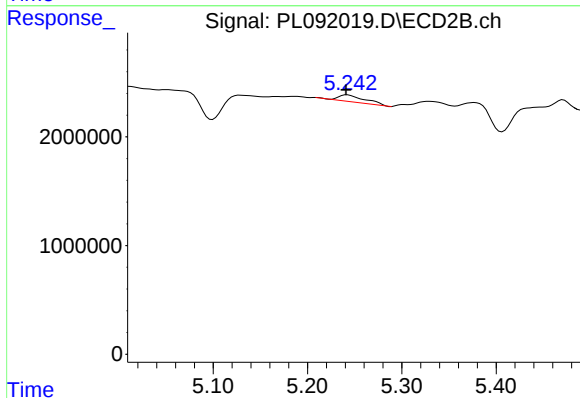
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 5914032
Conc: 1.98 ng/ml



#12 4,4'-DDE

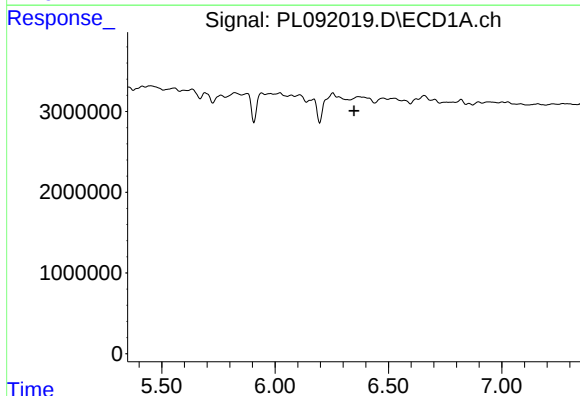
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



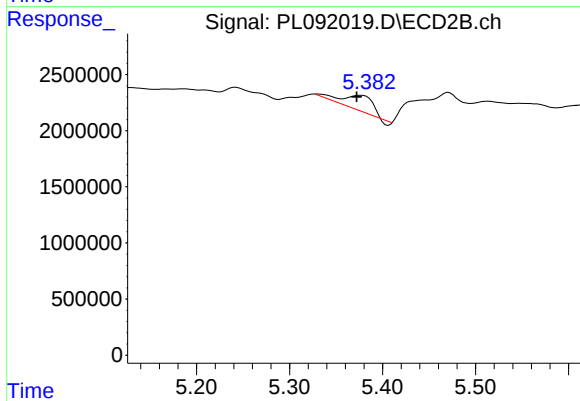
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 1237249
Conc: 0.45 ng/ml



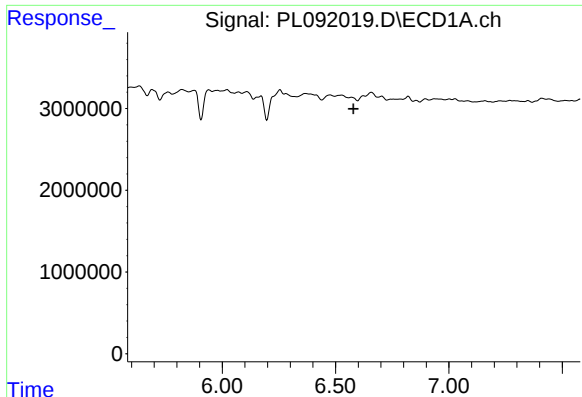
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

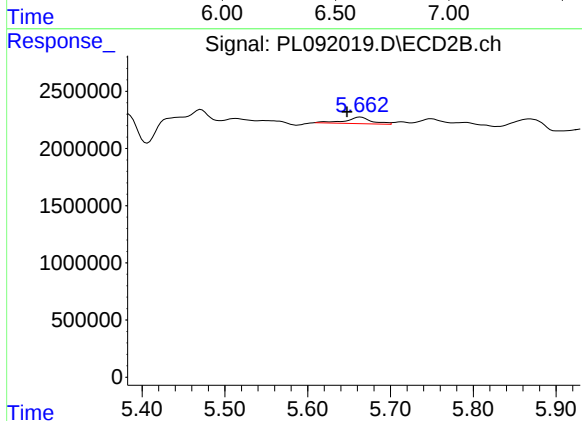
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 2580395
Conc: 0.88 ng/ml



#14 Endrin

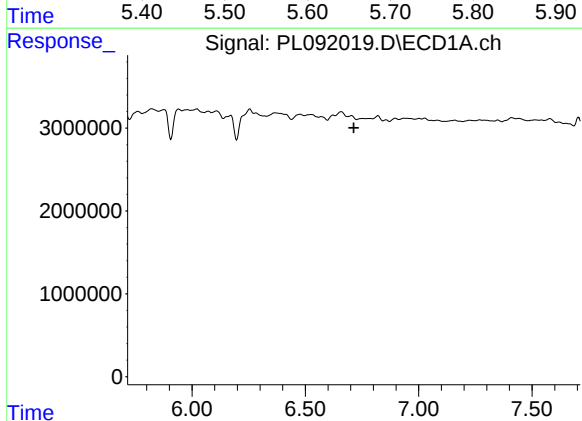
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



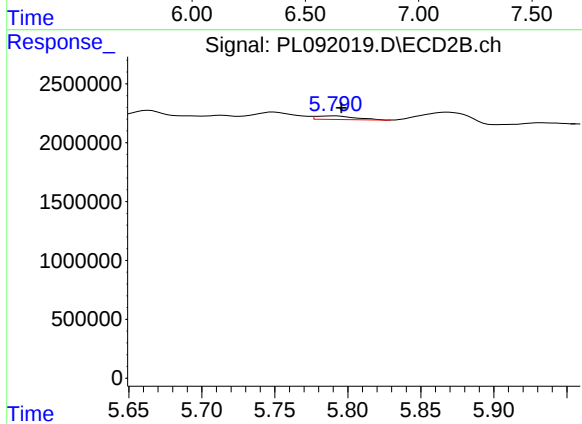
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 1243714
Conc: 0.47 ng/ml



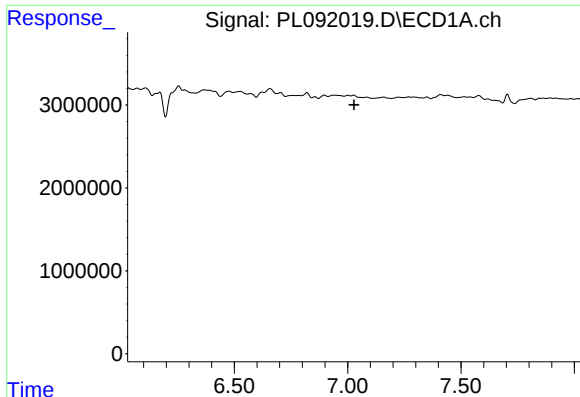
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

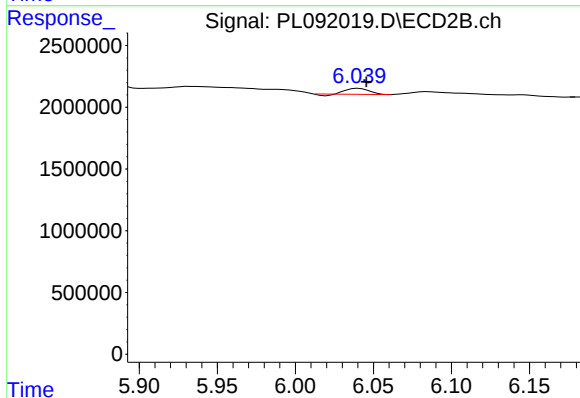
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 553162
Conc: 0.26 ng/ml



#17 4,4'-DDT

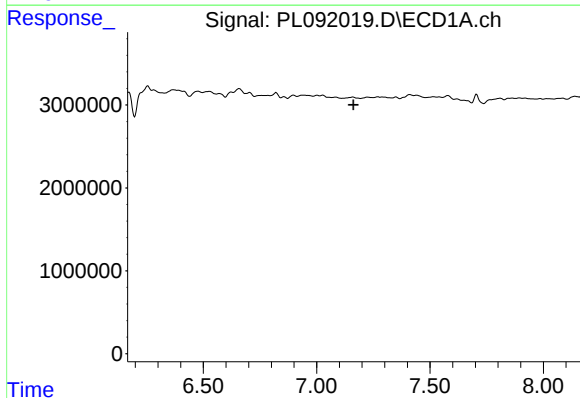
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



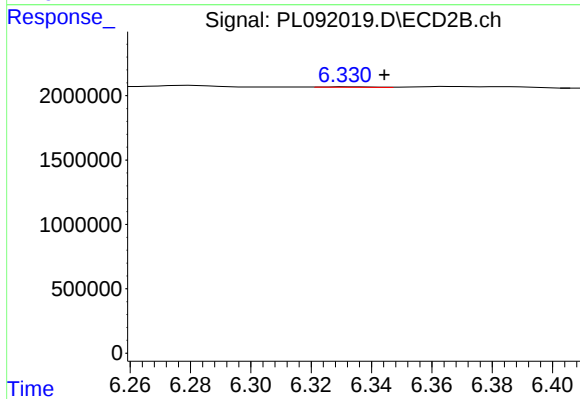
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 455214
Conc: 0.20 ng/ml



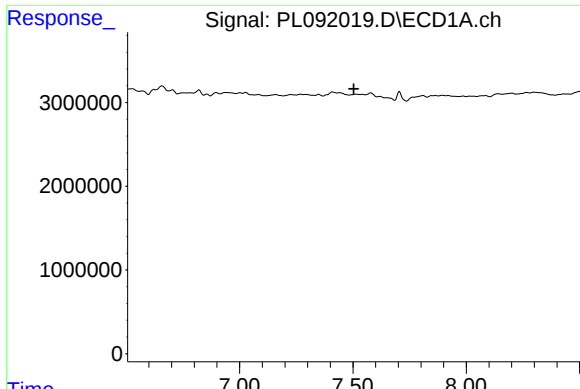
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

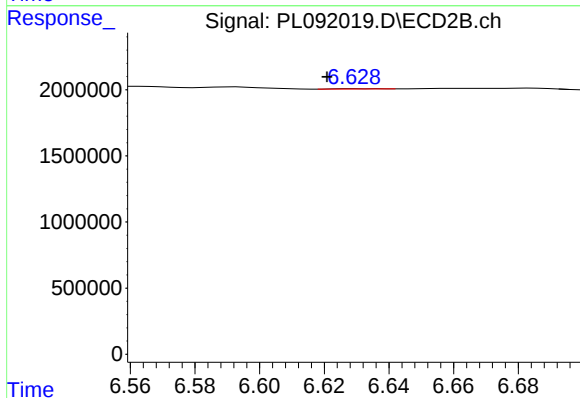
R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 45715
Conc: 0.02 ng/ml



#20 Methoxychlor

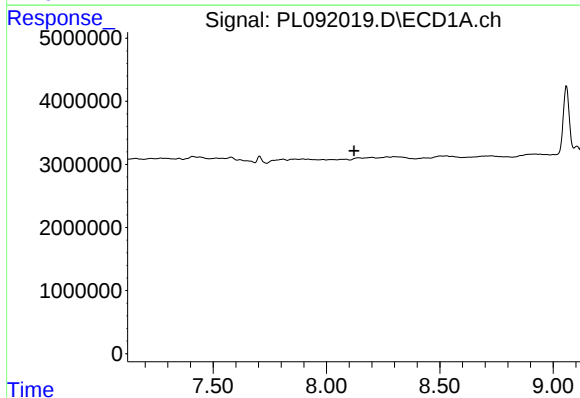
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



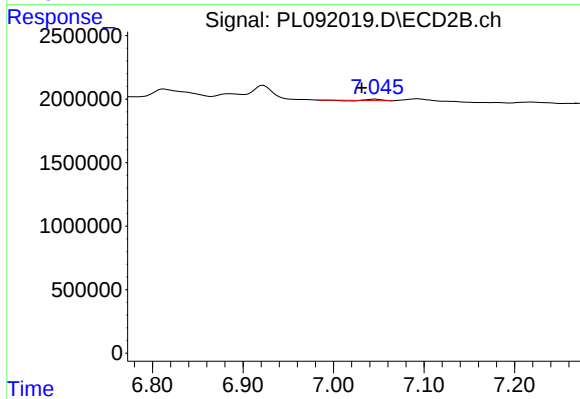
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.009 min
Response: 15093
Conc: 0.01 ng/ml



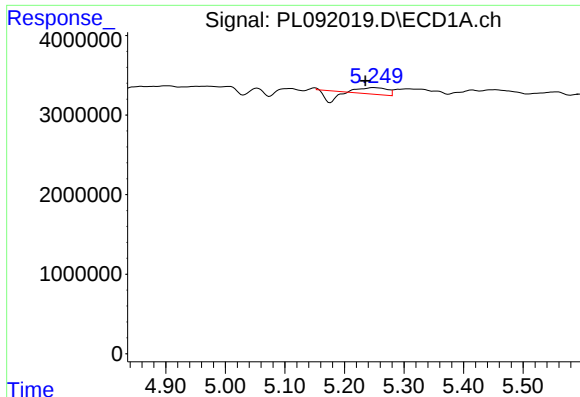
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

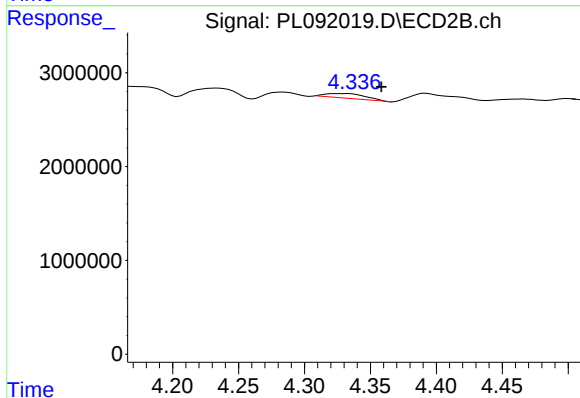
R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 72962
Conc: 0.03 ng/ml



#24 Chlordane-2

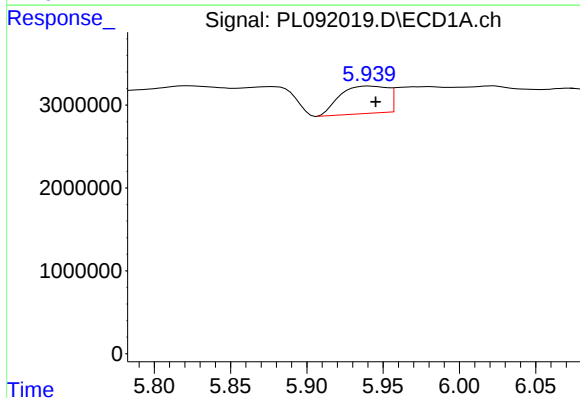
R.T.: 5.250 min
Delta R.T.: 0.014 min
Response: 1076634
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



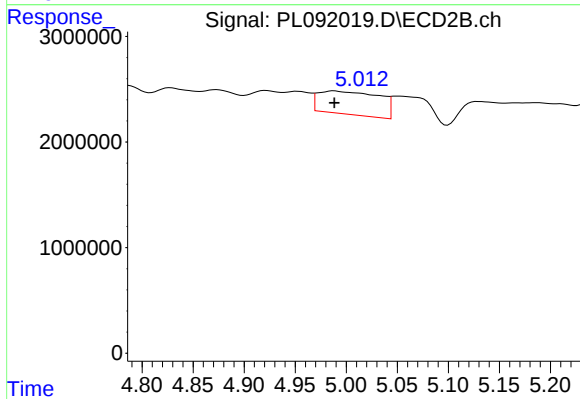
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 1025018
Conc: 9.13 ng/ml



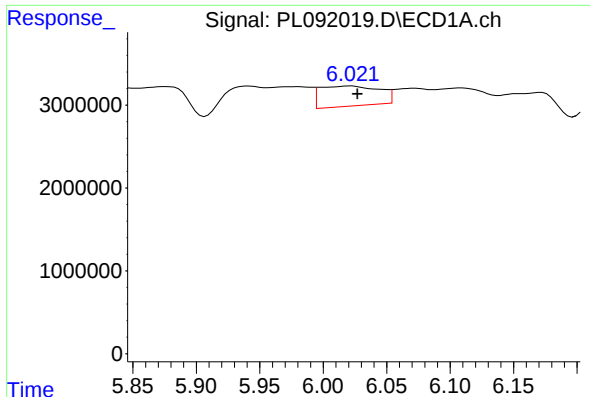
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 7186418
Conc: 19.19 ng/ml



#25 Chlordane-3

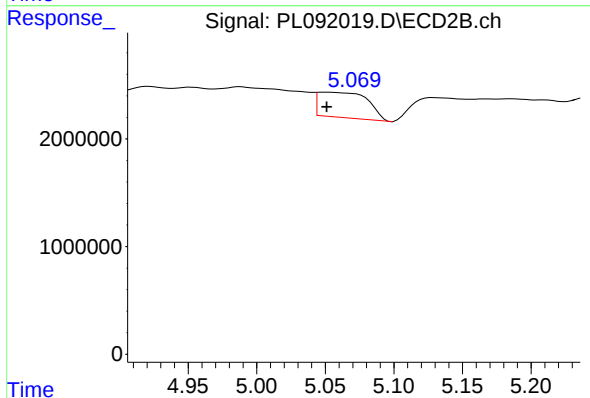
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 9127375
Conc: 27.56 ng/ml



#26 Chlordane-4

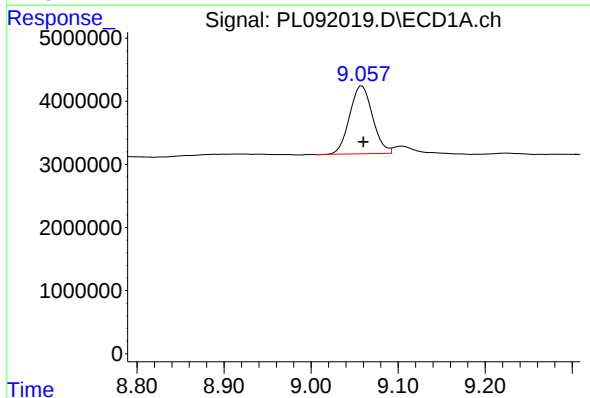
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 7889132
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



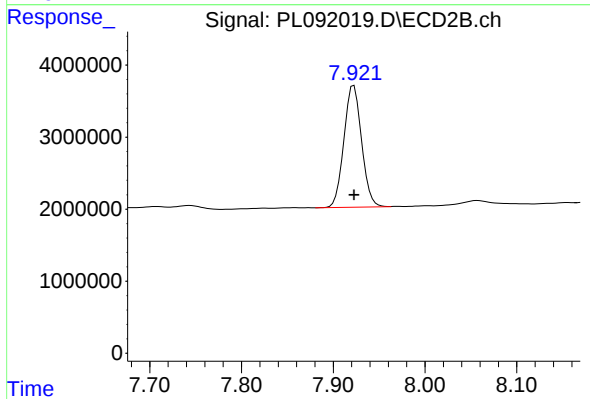
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 5914032
Conc: 18.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 19711964
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 22588919
Conc: 9.03 ng/ml