

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 22:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:56:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.784	48905810	43284739	22.777	22.175
28)	SA Decachlor...	9.054	7.925	37108594	38260712	24.341	20.200
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	171220	N.D.	0.062 #
3)	MA gamma-BHC...	0.000	3.635f	0	708877	N.D.	0.269 #
5)	MB Aldrin	0.000	4.245	0	2728370	N.D.	1.109 #
6)	B beta-BHC	0.000	3.924	0	267974	N.D.	0.228 #
7)	B delta-BHC	0.000	4.144	0	1795835	N.D.	0.709 #
8)	B Heptachlo...	5.683	4.734	17646867	23499	7.213	0.010 #
10)	B gamma-Chl...	0.000	4.993	0	1554954	N.D.	0.658 #
11)	B alpha-Chl...	0.000	5.053	0	3914285	N.D.	1.664 #
13)	MA Dieldrin	0.000	5.376	0	2262829	N.D.	0.994 #
14)	MA Endrin	0.000	5.668f	0	2925560	N.D.	1.436 #
15)	B Endosulfa...	0.000	5.925f	0	508081	N.D.	0.263 #
16)	A 4,4'-DDD	0.000	5.799	0	68743	N.D.	0.042 #
17)	MA 4,4'-DDT	0.000	6.046	0	36186	N.D.	0.020 #
18)	B Endrin al...	0.000	6.107f	0	42348	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.322f	0	120962	N.D.	0.063 #
23)	Chlordane-1	0.000	3.778	0	40938	N.D.	0.562 #
24)	Chlordane-2	0.000	4.339f	0	7450698	N.D.	79.301 #
25)	Chlordane-3	0.000	4.993	0	1554954	N.D.	6.403 #
26)	Chlordane-4	0.000	5.053	0	3914285	N.D.	16.787 #
27)	Chlordane-5	0.000	5.742f	0	237924	N.D.	3.436 #

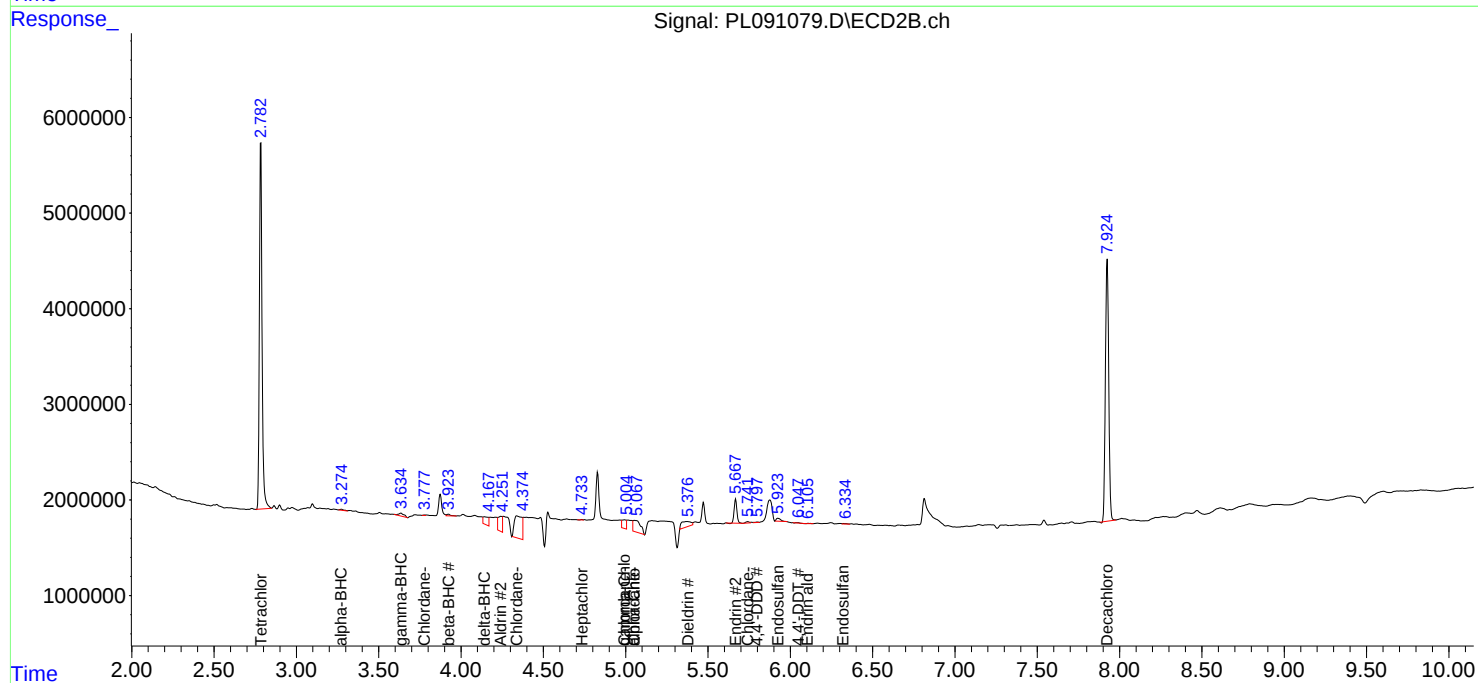
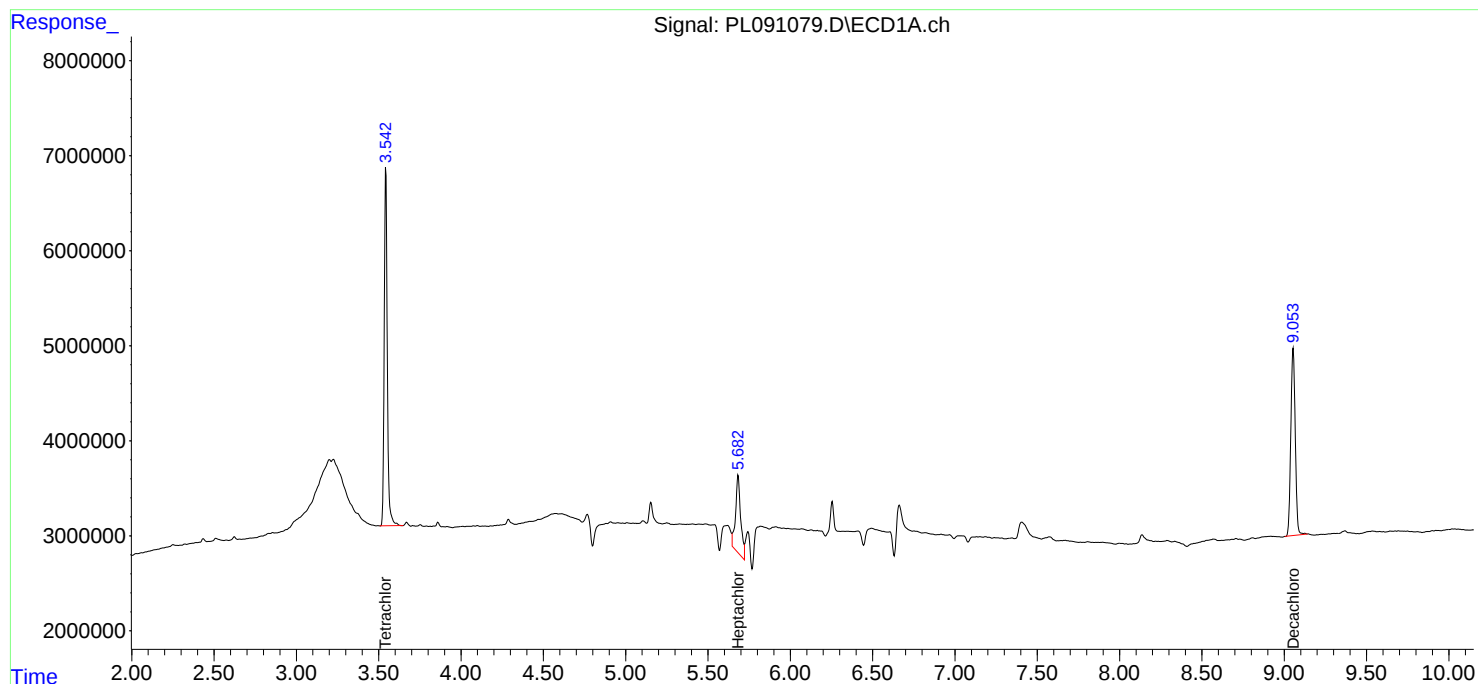
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

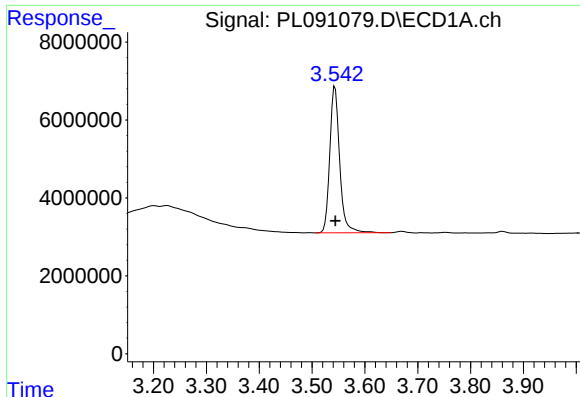
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
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Acq On : 14 Aug 2024 22:36
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ALS Vial : 2 Sample Multiplier: 1

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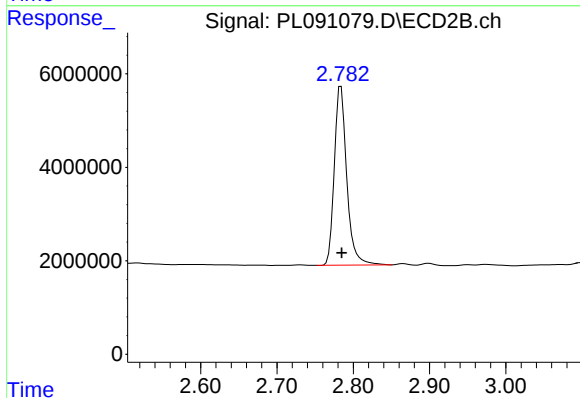




#1 Tetrachloro-m-xylene

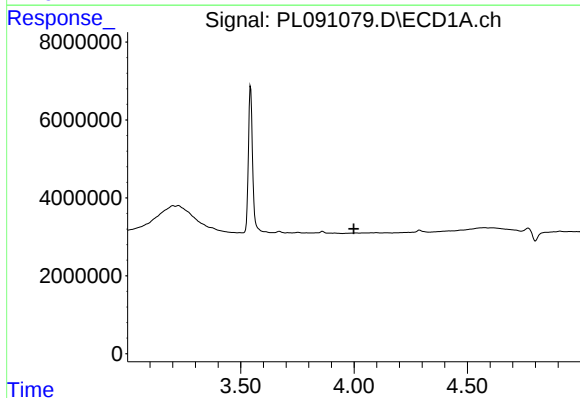
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 48905810
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



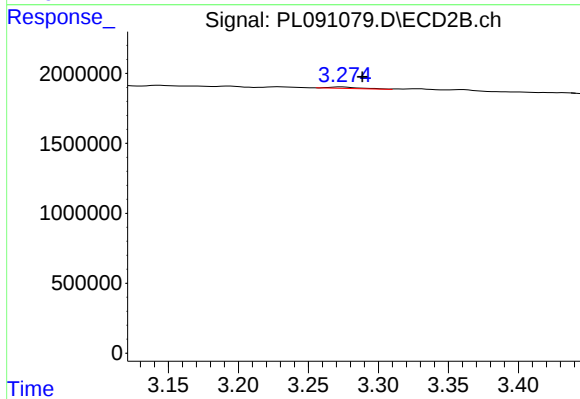
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 43284739
Conc: 22.17 ng/ml



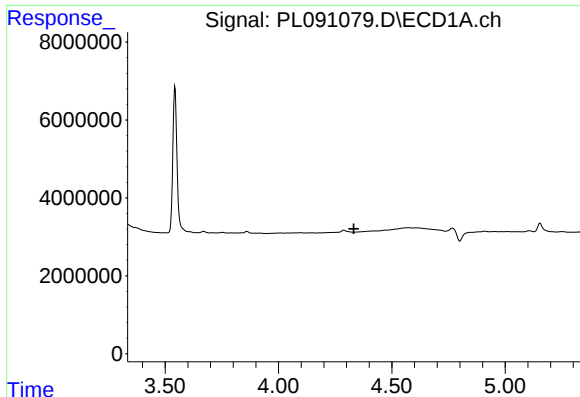
#2 alpha-BHC

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



#2 alpha-BHC

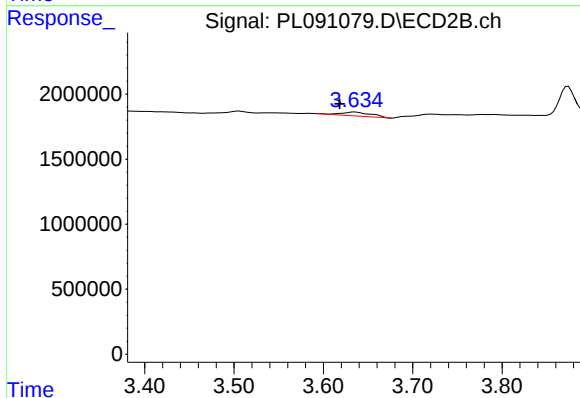
R.T.: 3.274 min
Delta R.T.: -0.015 min
Response: 171220
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

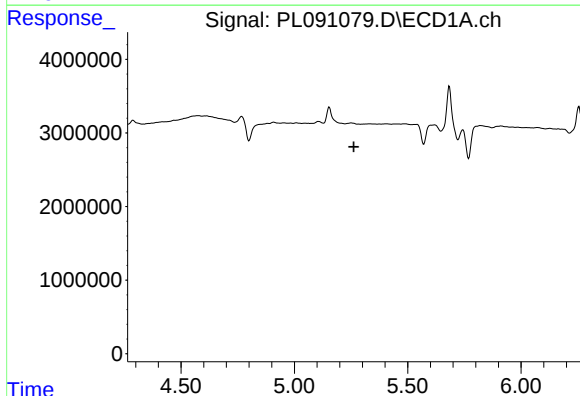
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



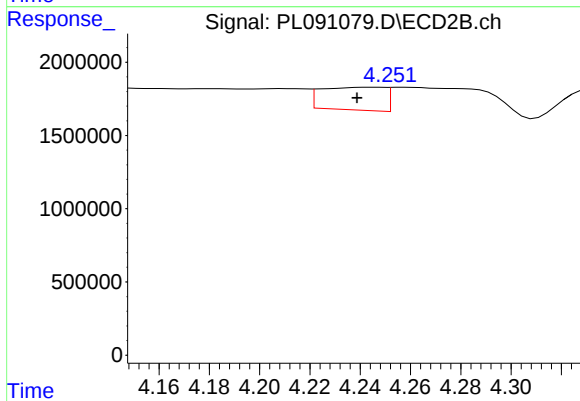
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.017 min
Response: 708877
Conc: 0.27 ng/ml



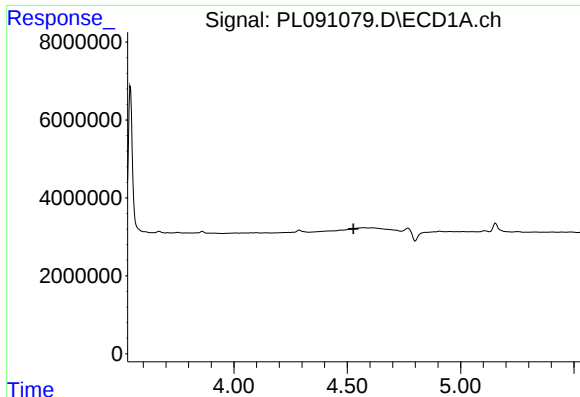
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

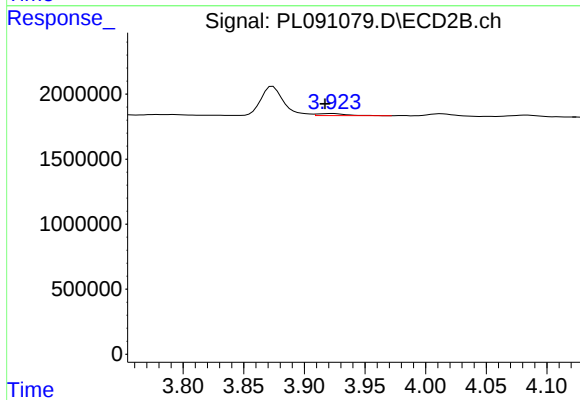
R.T.: 4.245 min
Delta R.T.: 0.006 min
Response: 2728370
Conc: 1.11 ng/ml



#6 beta-BHC

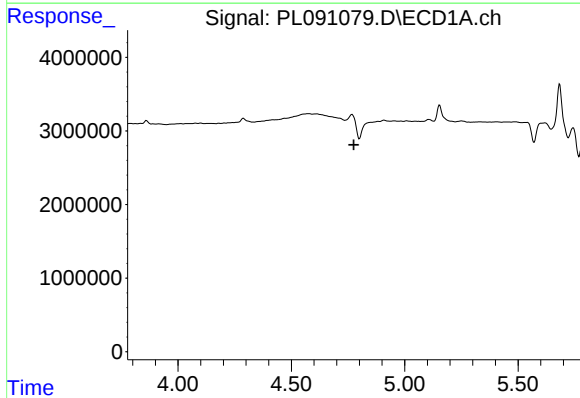
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



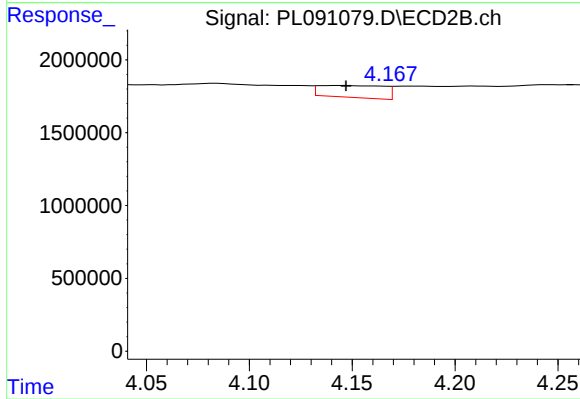
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.007 min
Response: 267974
Conc: 0.23 ng/ml



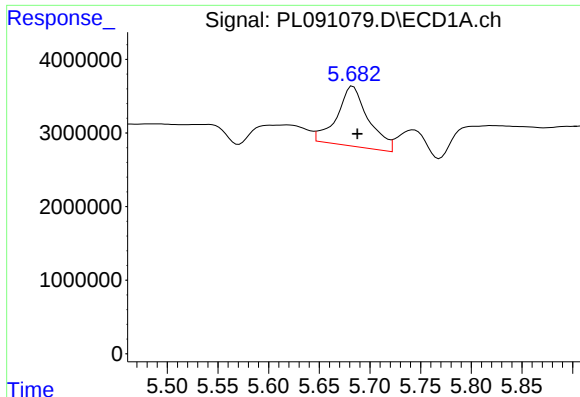
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

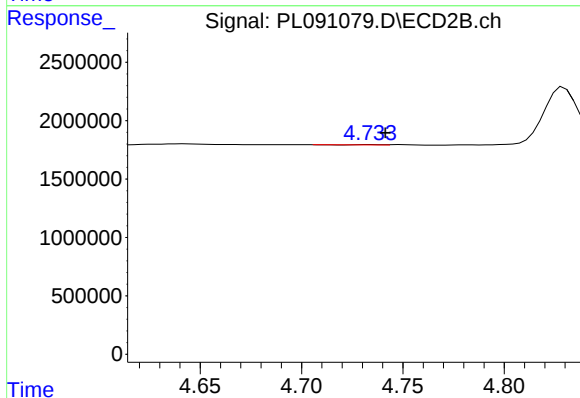
R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 1795835
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

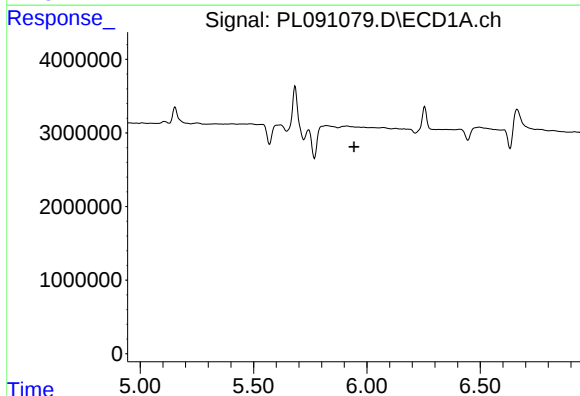
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 17646867
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



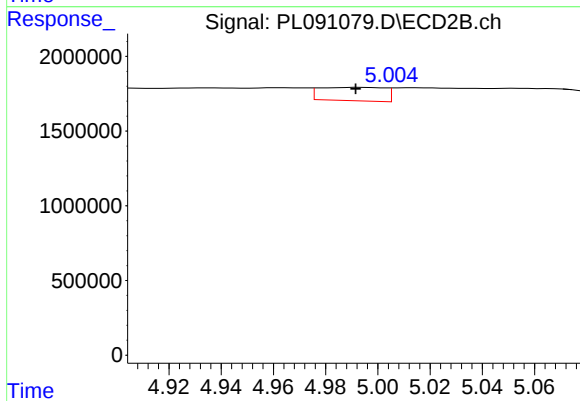
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 23499
Conc: 0.01 ng/ml



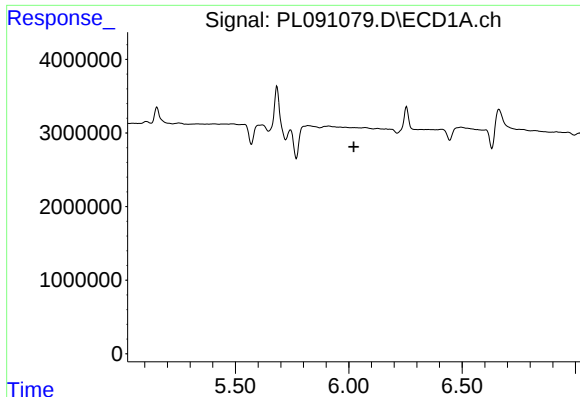
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

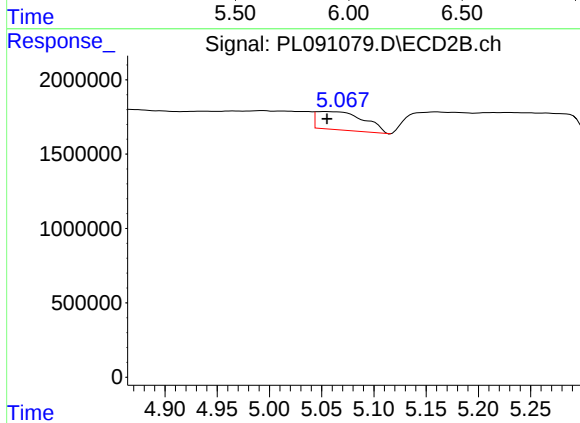
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 1554954
Conc: 0.66 ng/ml



#11 alpha-Chlordane

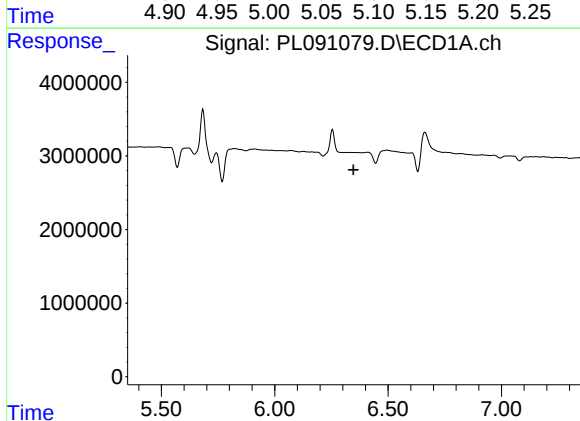
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



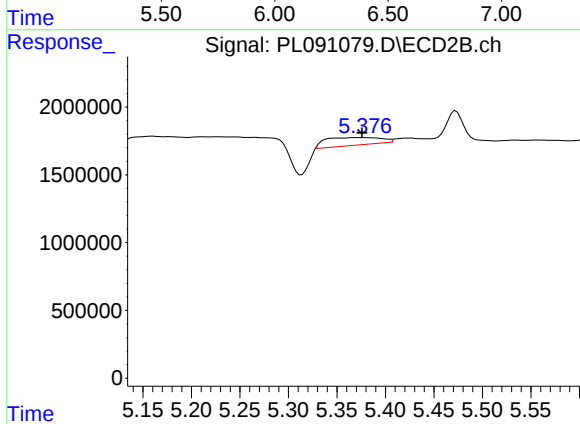
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 3914285
Conc: 1.66 ng/ml



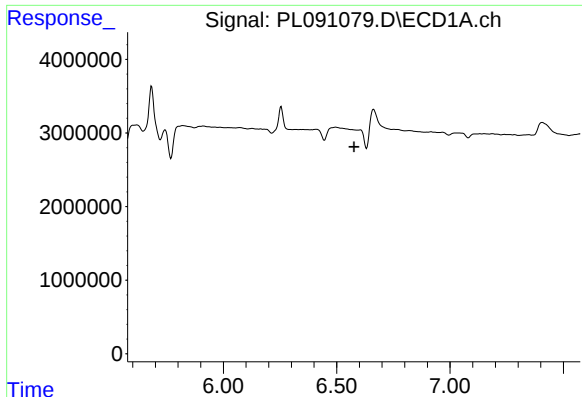
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

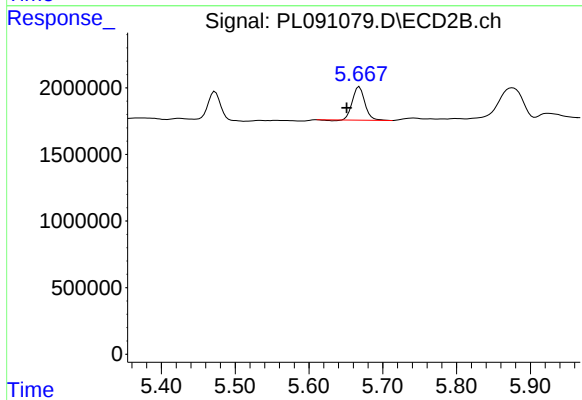
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 2262829
Conc: 0.99 ng/ml



#14 Endrin

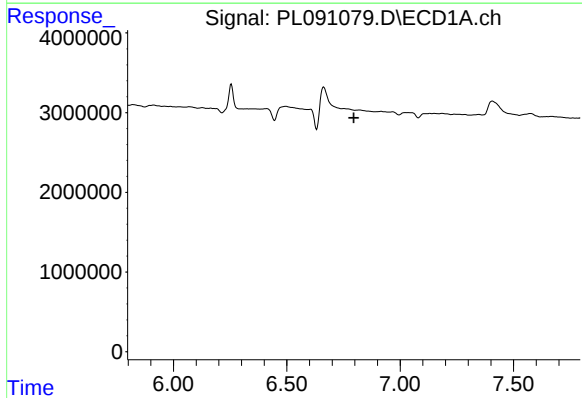
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



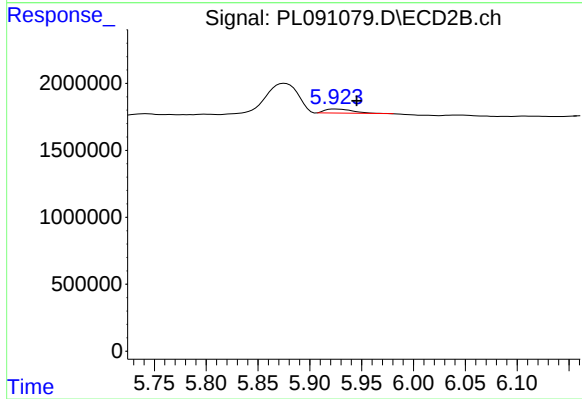
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 2925560
Conc: 1.44 ng/ml



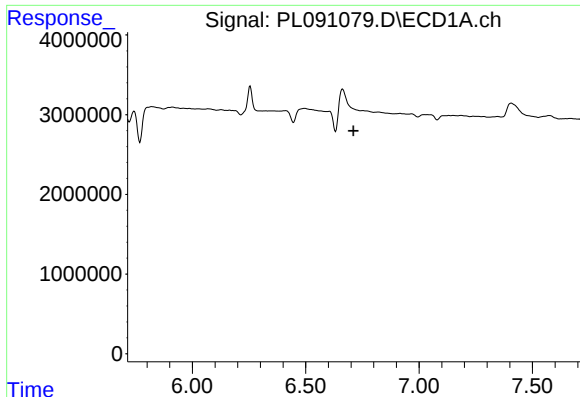
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

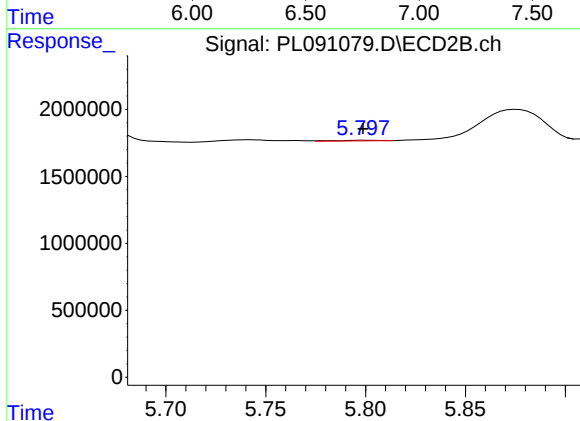
R.T.: 5.925 min
Delta R.T.: -0.021 min
Response: 508081
Conc: 0.26 ng/ml



#16 4,4'-DDD

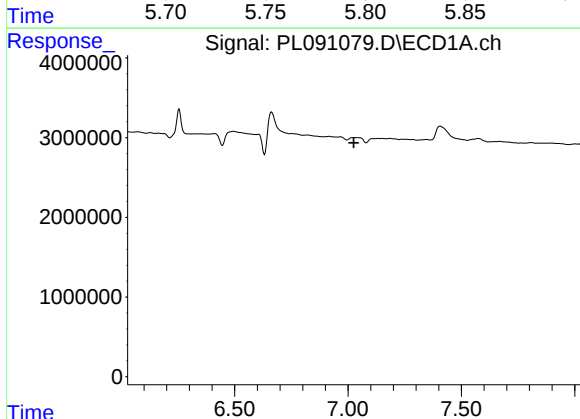
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



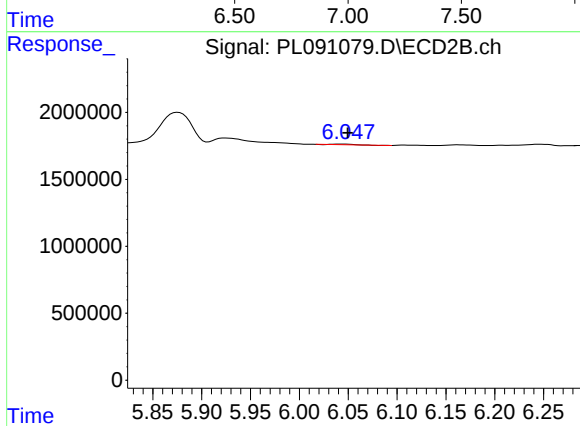
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 68743
Conc: 0.04 ng/ml



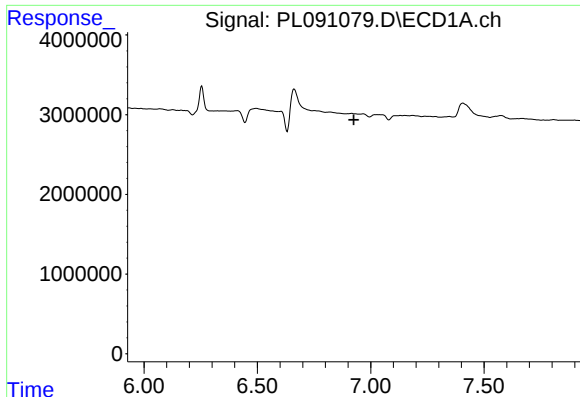
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

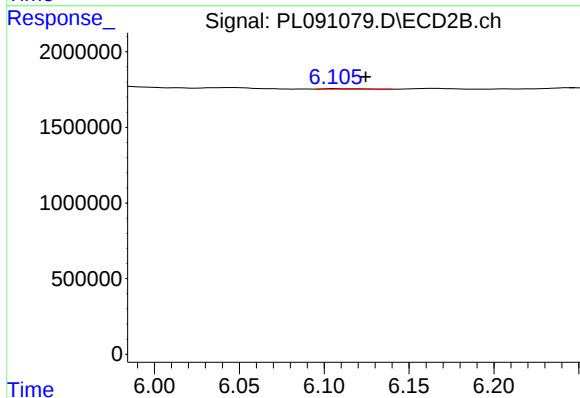
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 36186
Conc: 0.02 ng/ml



#18 Endrin aldehyde

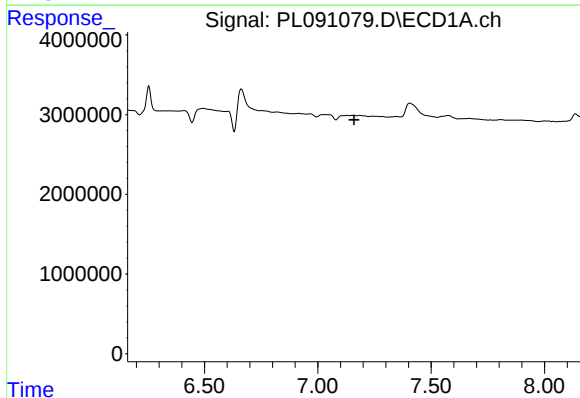
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



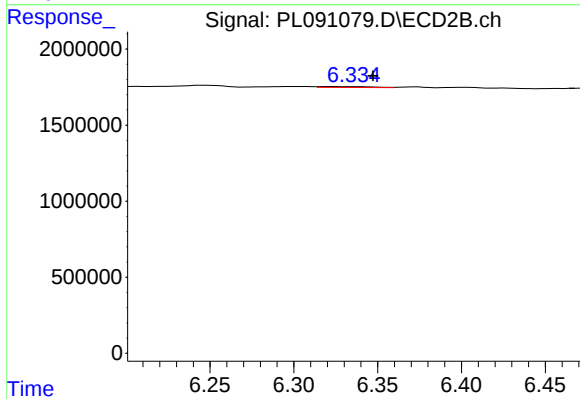
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.017 min
Response: 42348
Conc: 0.03 ng/ml



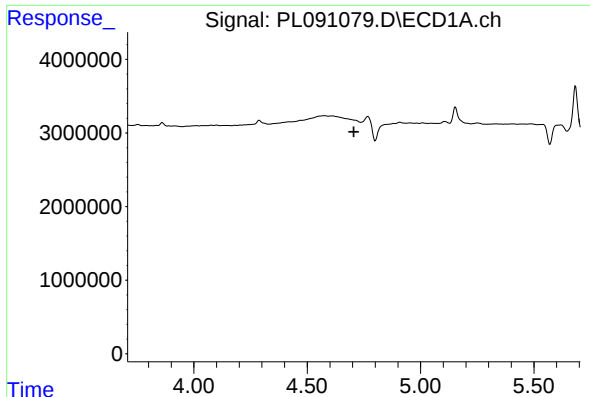
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

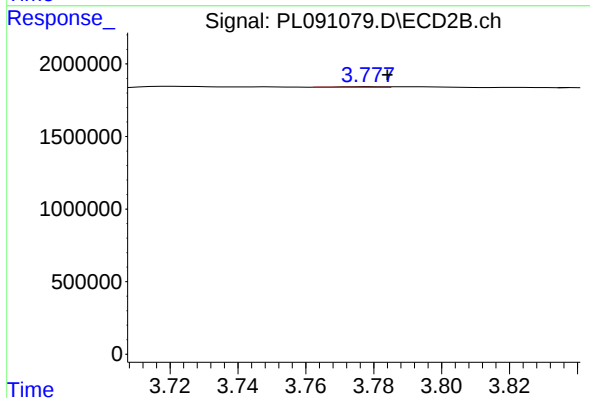
R.T.: 6.322 min
Delta R.T.: -0.025 min
Response: 120962
Conc: 0.06 ng/ml



#23 Chlordane-1

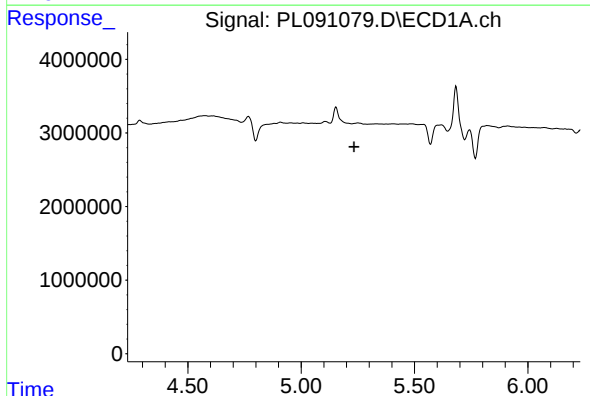
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



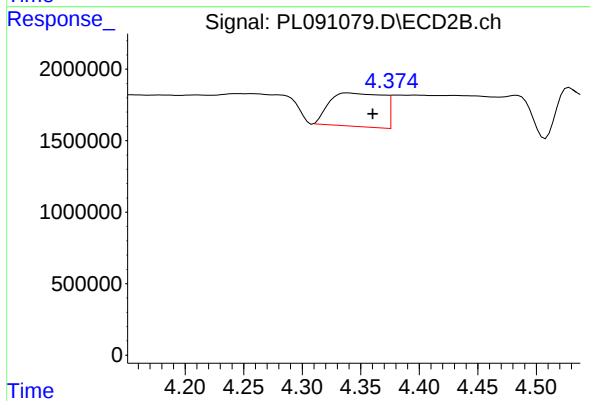
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 40938
Conc: 0.56 ng/ml



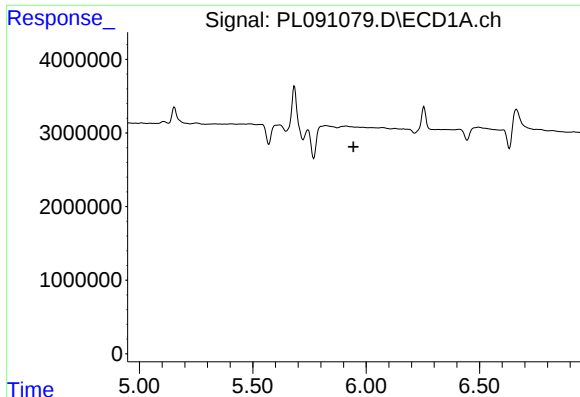
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

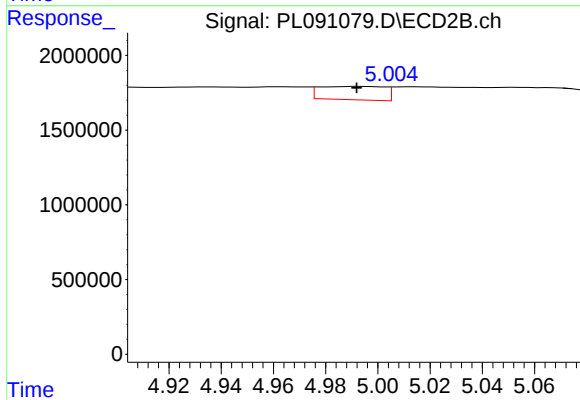
R.T.: 4.339 min
Delta R.T.: -0.021 min
Response: 7450698
Conc: 79.30 ng/ml



#25 Chlordane-3

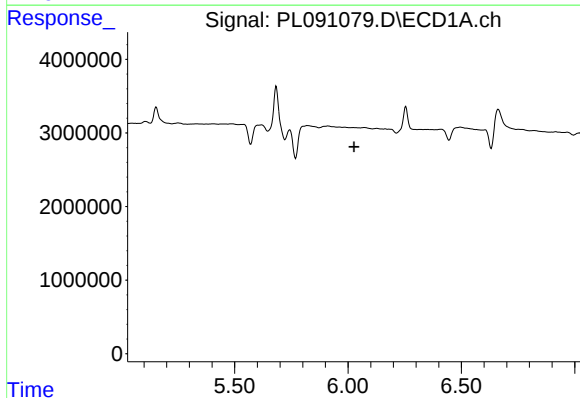
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



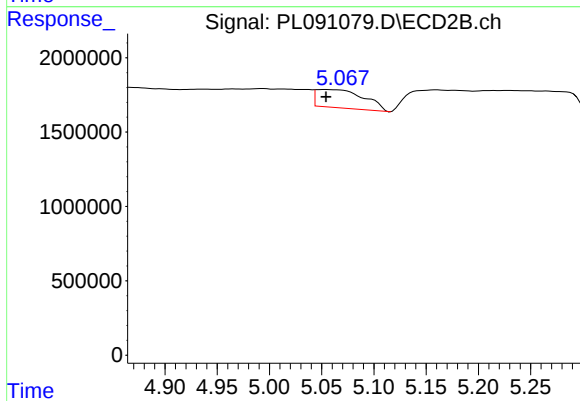
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 1554954
Conc: 6.40 ng/ml



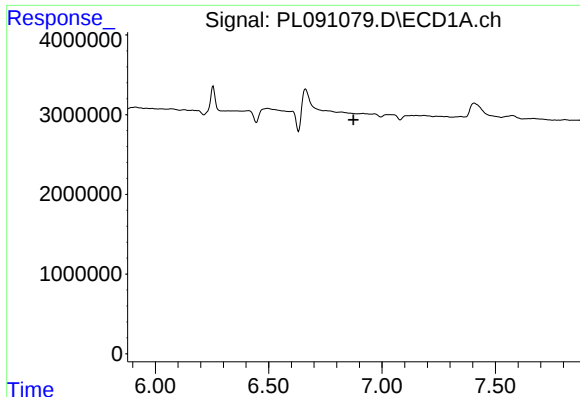
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

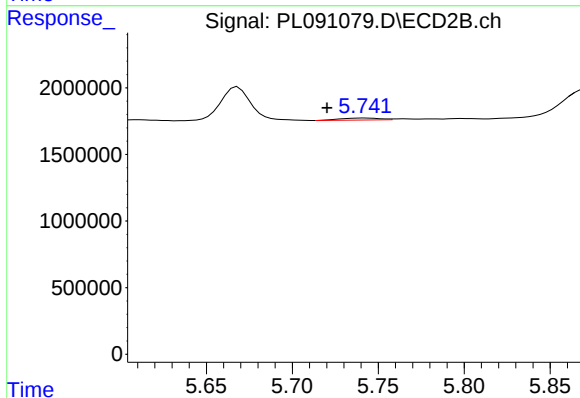
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 3914285
Conc: 16.79 ng/ml



#27 Chlordane-5

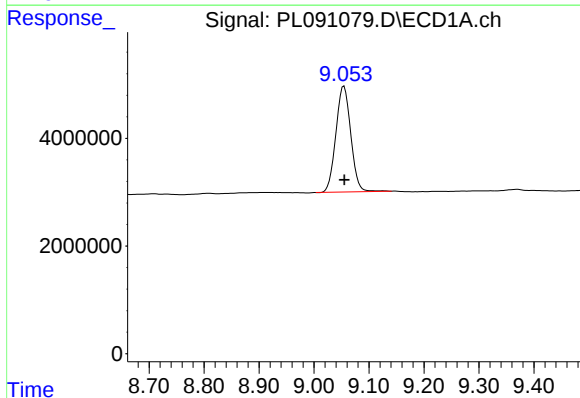
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



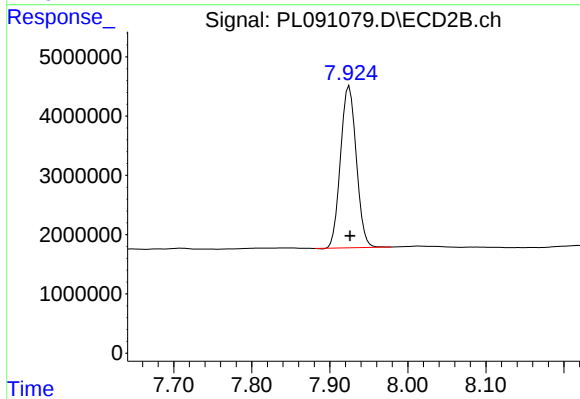
#27 Chlordane-5

R.T.: 5.742 min
Delta R.T.: 0.022 min
Response: 237924
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 37108594
Conc: 24.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 38260712
Conc: 20.20 ng/ml