

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:59
 Operator : AR\AJ
 Sample : P3600-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:58:15 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...	3.544	2.784	30877112	25889924	14.380	13.263
28)	SA Decachlor...	9.055	7.925	15539967	16715754	10.193	8.825
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	419860	N.D.	0.151 #
3)	MA gamma-BHC...	0.000	3.628	0	407278	N.D.	0.155 #
4)	MA Heptachlor	0.000	3.981f	0	33159	N.D.	0.013 #
5)	MB Aldrin	5.289f	4.236	-2686723	2854658	N.D.	1.161
6)	B beta-BHC	4.541	3.898f	-679019	1861993	N.D.	1.582
7)	B delta-BHC	0.000	4.153	0	2633110	N.D.	1.039 #
8)	B Heptachlo...	0.000	4.771f	0	831687	N.D.	0.369 #
9)	A Endosulfan I	0.000	5.085f	0	9055931	N.D.	4.292 #
10)	B gamma-Chl...	5.926f	5.003	2930679	502092	1.213	0.212 #
11)	B alpha-Chl...	0.000	5.032f	0	875160	N.D.	0.372 #
13)	MA Dieldrin	0.000	5.385	0	628472	N.D.	0.276 #
14)	MA Endrin	0.000	5.667f	0	806016	N.D.	0.396 #
15)	B Endosulfa...	0.000	5.966f	0	90232	N.D.	0.047 #
17)	MA 4,4'-DDT	0.000	6.051	0	855845	N.D.	0.482 #
18)	B Endrin al...	0.000	6.112	0	702477	N.D.	0.451 #
19)	B Endosulfa...	0.000	6.360	0	67275	N.D.	0.035 #
21)	B Endrin ke...	0.000	6.865	0	196712	N.D.	0.090 #
24)	Chlordane-2	0.000	4.381f	0	334143	N.D.	3.556 #
25)	Chlordane-3	5.926f	5.003	2930679	502092	8.438	2.068 #
26)	Chlordane-4	0.000	5.032f	0	875160	N.D.	3.753 #
27)	Chlordane-5	0.000	5.755f	0	1287670	N.D.	18.598 #

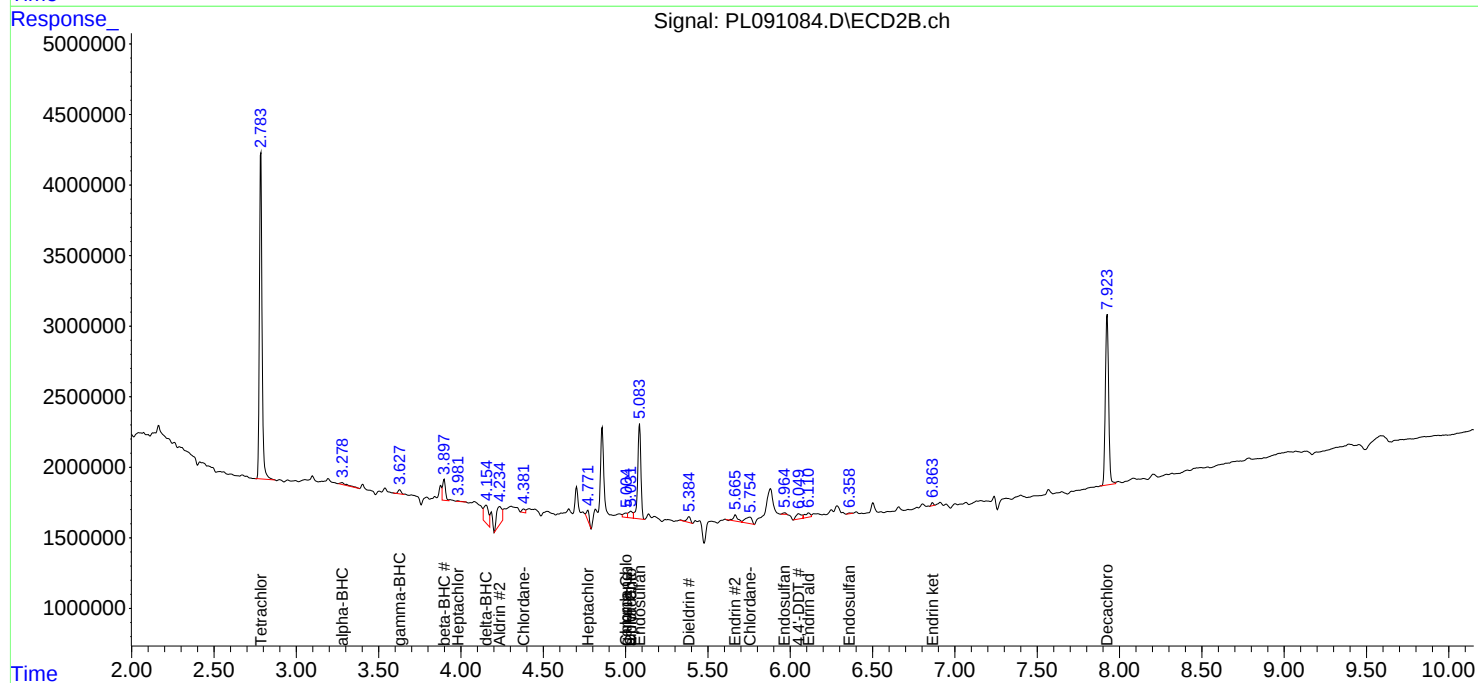
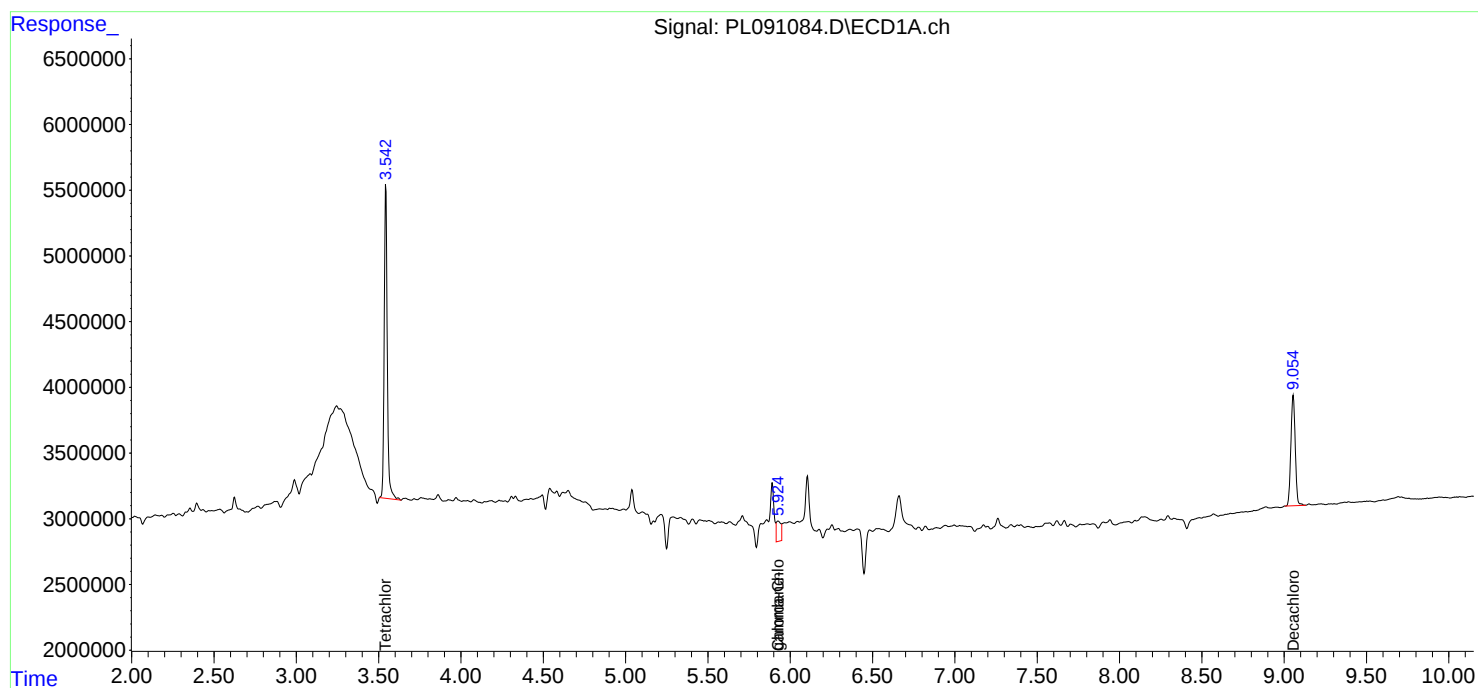
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

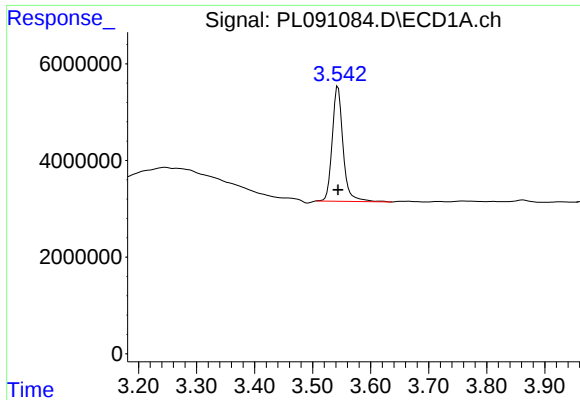
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
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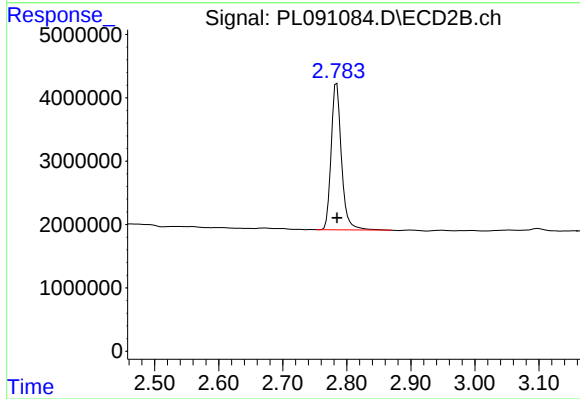




#1 Tetrachloro-m-xylene

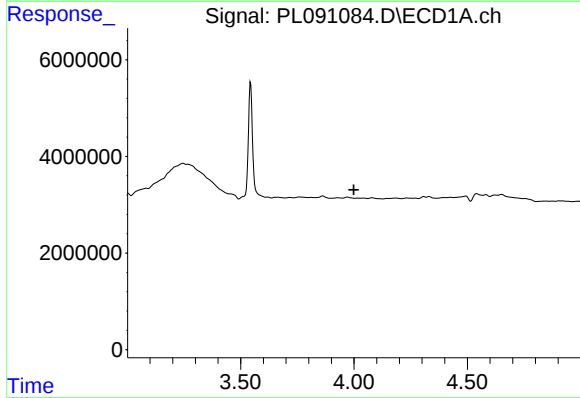
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30877112
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



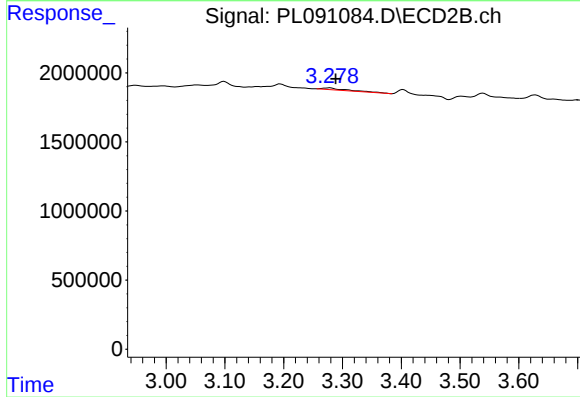
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 25889924
Conc: 13.26 ng/ml



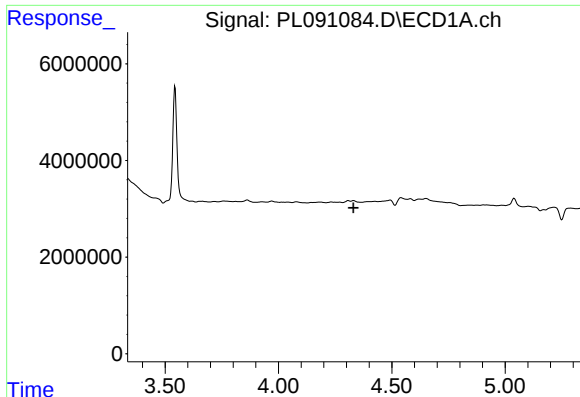
#2 alpha-BHC

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



#2 alpha-BHC

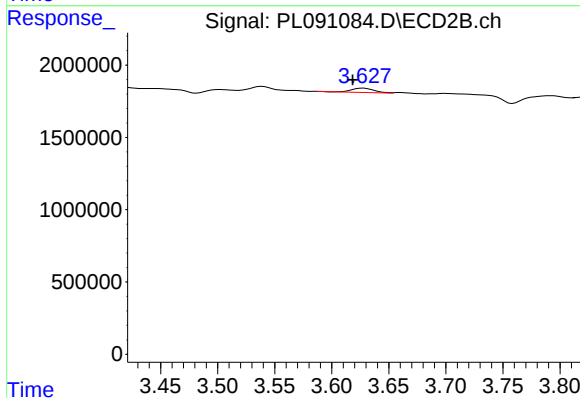
R.T.: 3.279 min
Delta R.T.: -0.010 min
Response: 419860
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

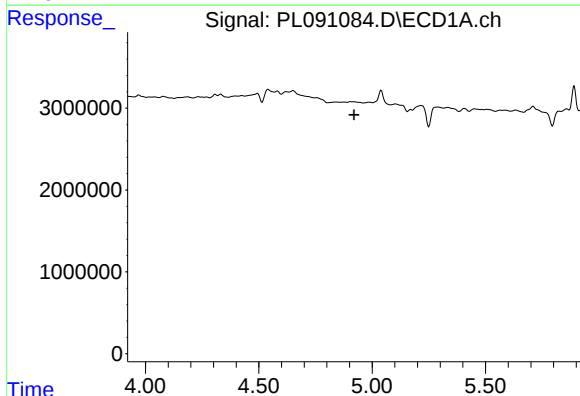
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



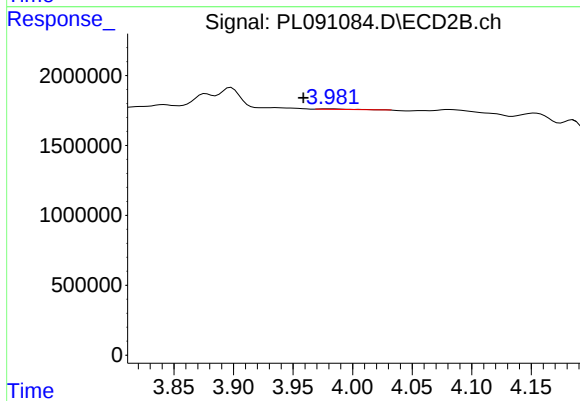
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.010 min
Response: 407278
Conc: 0.15 ng/ml



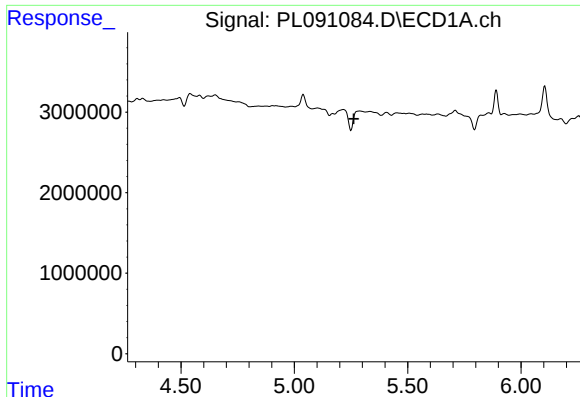
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

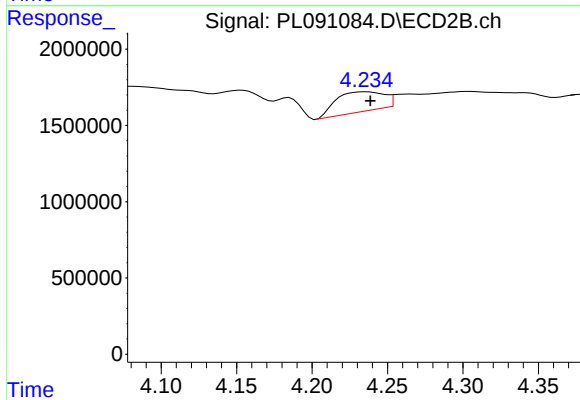
R.T.: 3.981 min
Delta R.T.: 0.022 min
Response: 33159
Conc: 0.01 ng/ml



#5 Aldrin

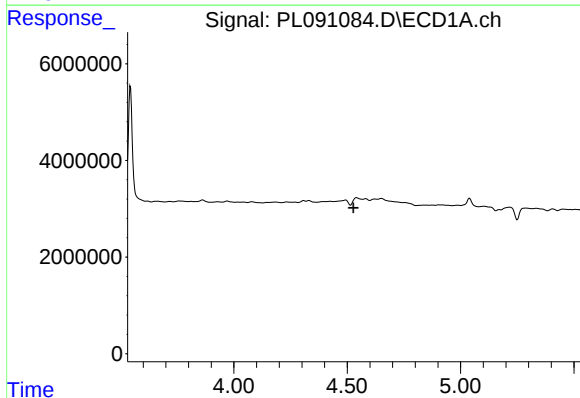
R.T.: 5.289 min
Delta R.T.: 0.027 min
Response: -2686723
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



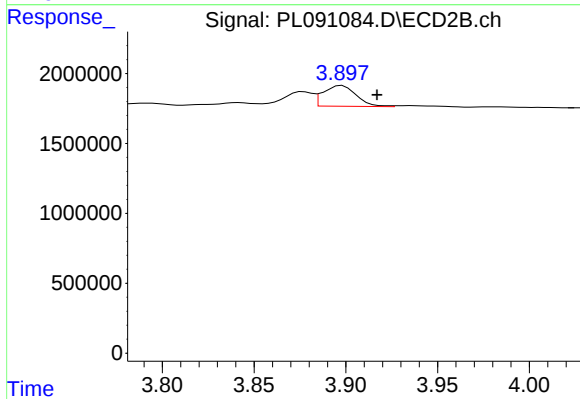
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 2854658
Conc: 1.16 ng/ml



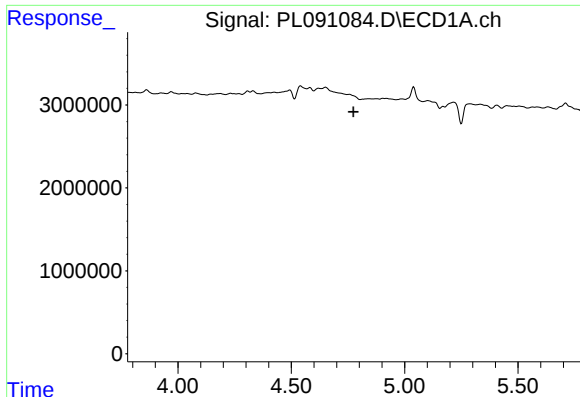
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.013 min
Response: -679019
Conc: N.D.



#6 beta-BHC

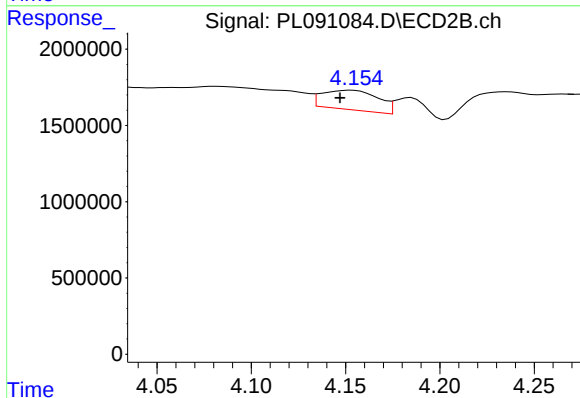
R.T.: 3.898 min
Delta R.T.: -0.019 min
Response: 1861993
Conc: 1.58 ng/ml



#7 delta-BHC

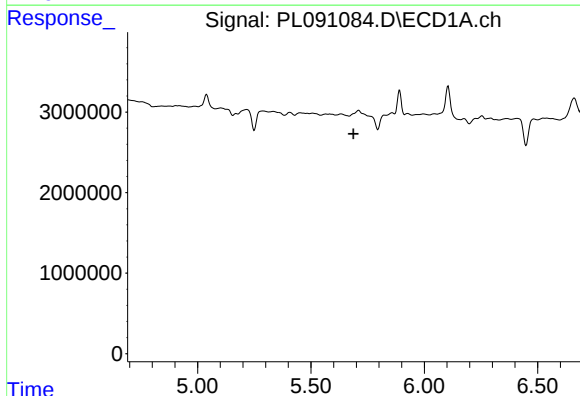
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



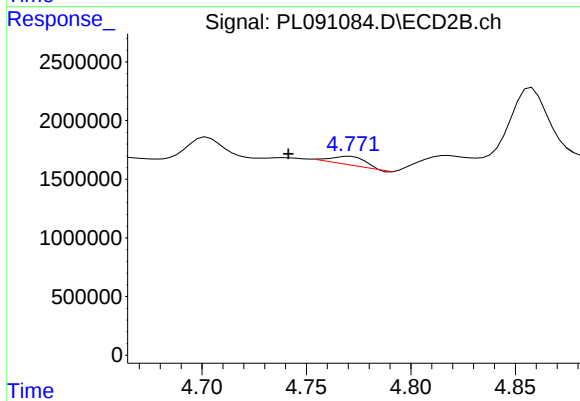
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 2633110
Conc: 1.04 ng/ml



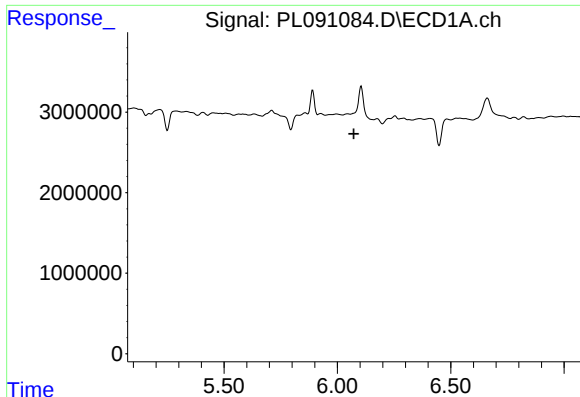
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

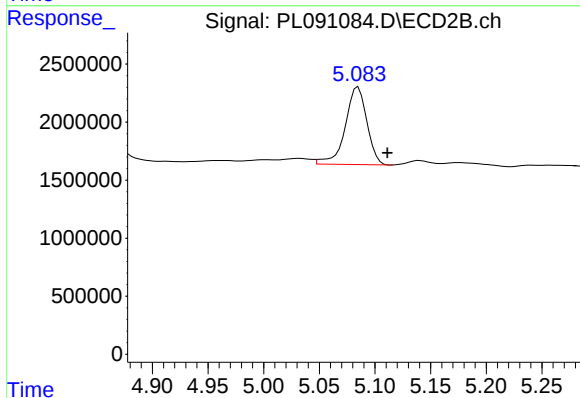
R.T.: 4.771 min
Delta R.T.: 0.029 min
Response: 831687
Conc: 0.37 ng/ml



#9 Endosulfan I

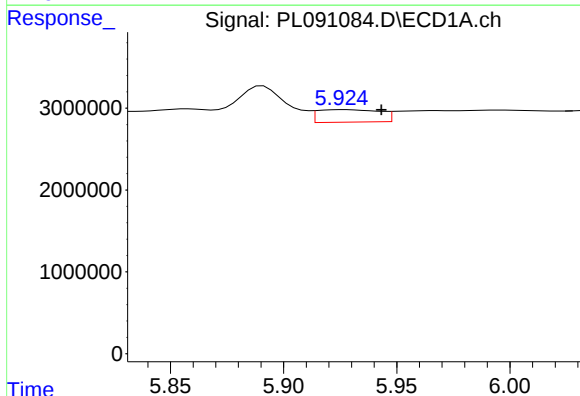
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



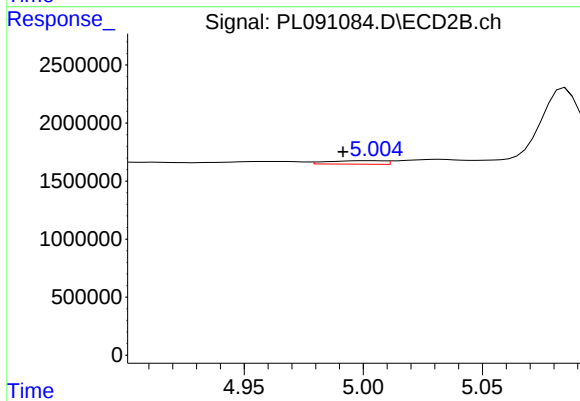
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 9055931
Conc: 4.29 ng/ml



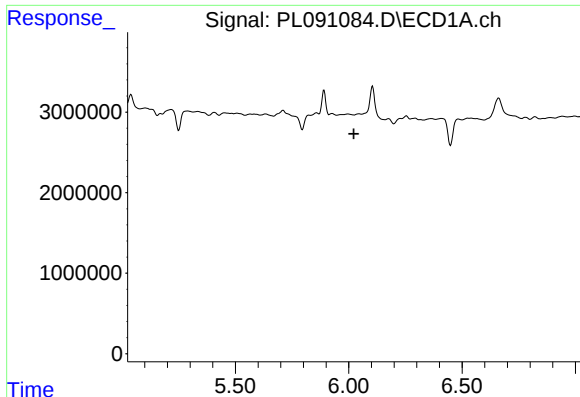
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.017 min
Response: 2930679
Conc: 1.21 ng/ml



#10 gamma-Chlordane

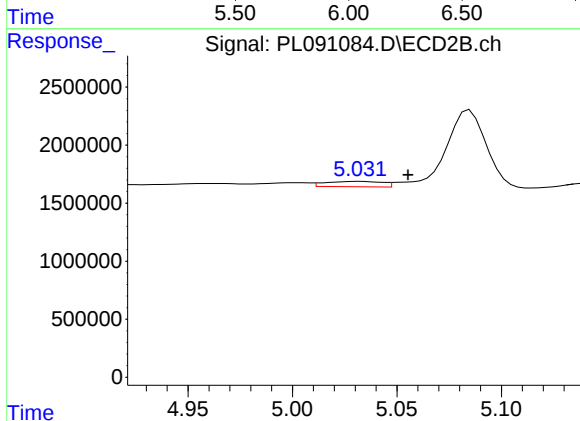
R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 502092
Conc: 0.21 ng/ml



#11 alpha-Chlordane

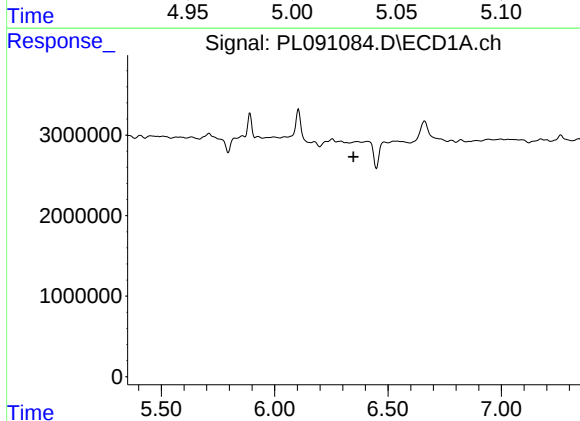
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



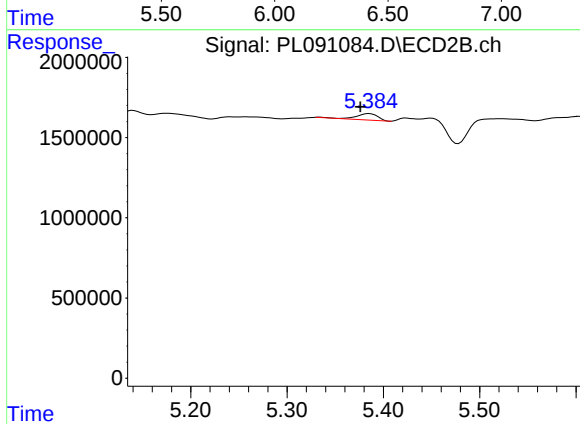
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.023 min
Response: 875160
Conc: 0.37 ng/ml



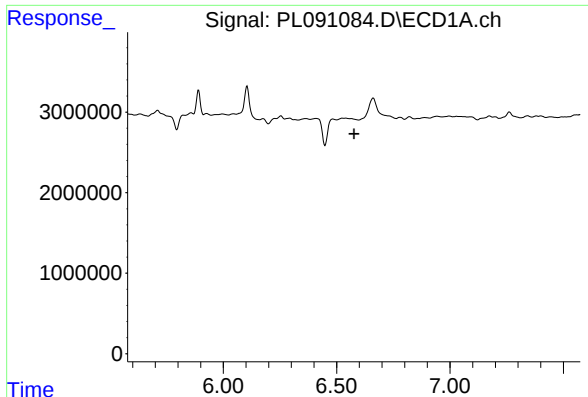
#13 Dieldrin

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



#13 Dieldrin

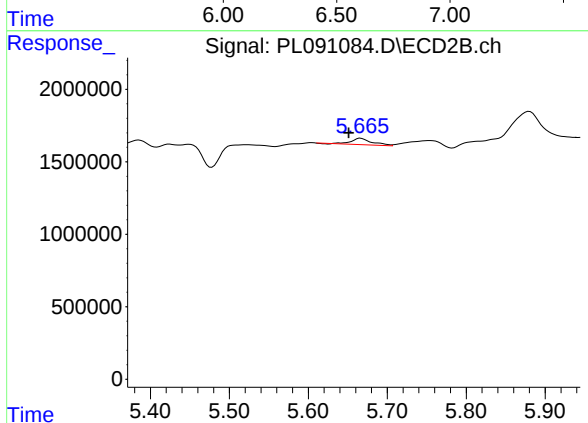
R.T.: 5.385 min
Delta R.T.: 0.009 min
Response: 628472
Conc: 0.28 ng/ml



#14 Endrin

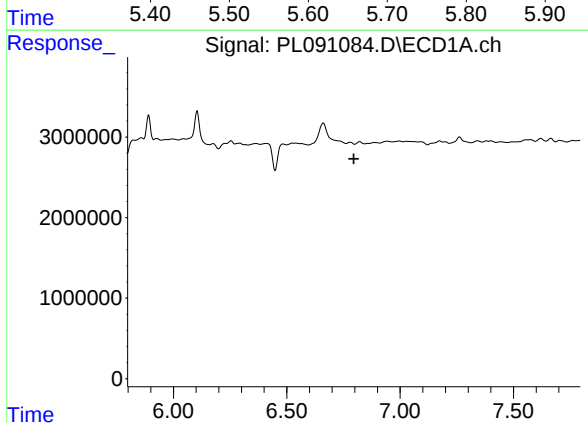
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



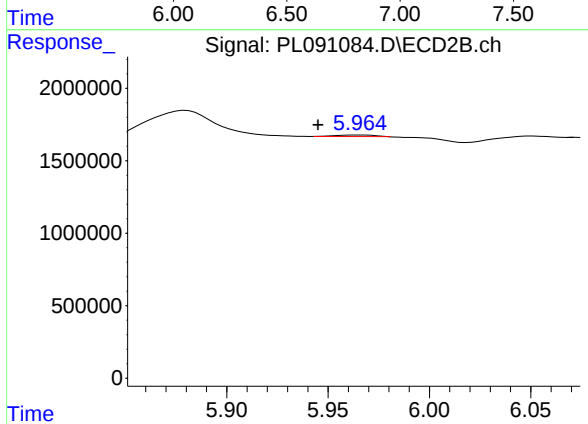
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 806016
Conc: 0.40 ng/ml



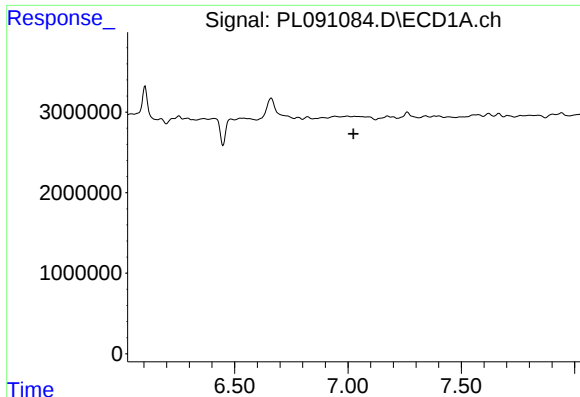
#15 Endosulfan II

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



#15 Endosulfan II

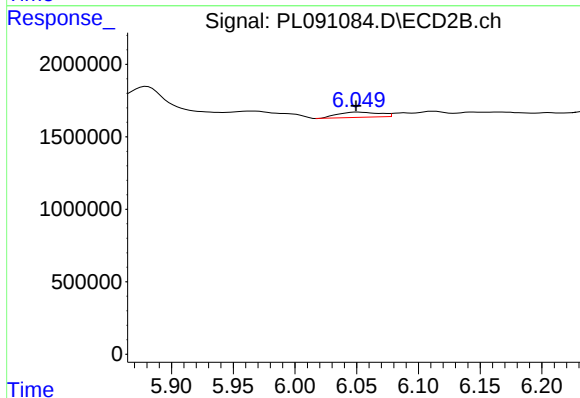
R.T.: 5.966 min
Delta R.T.: 0.021 min
Response: 90232
Conc: 0.05 ng/ml



#17 4,4'-DDT

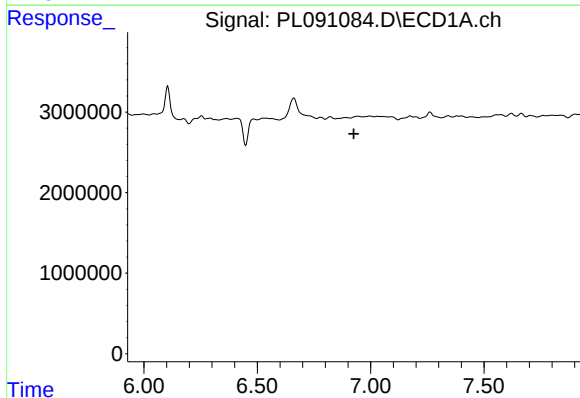
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



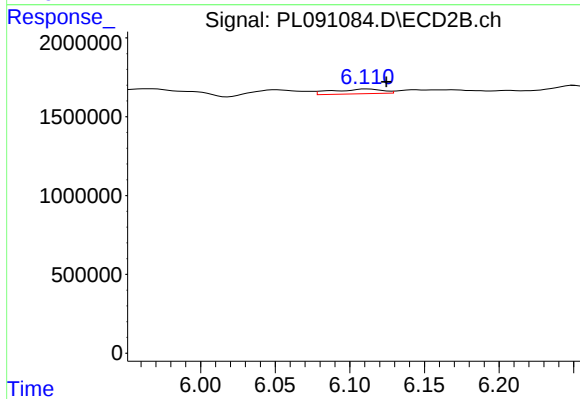
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 855845
Conc: 0.48 ng/ml



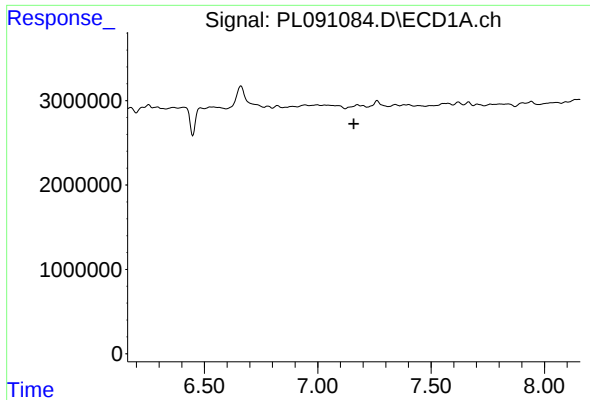
#18 Endrin aldehyde

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



#18 Endrin aldehyde

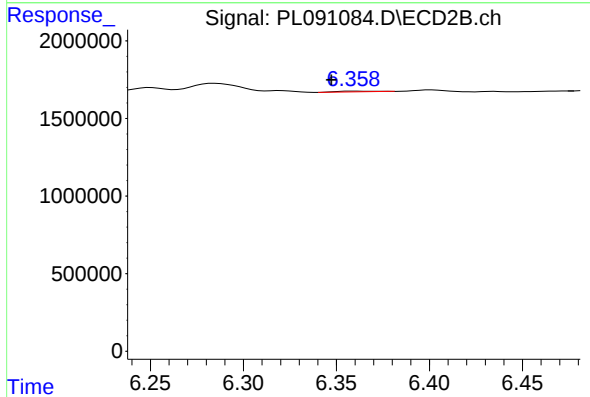
R.T.: 6.112 min
Delta R.T.: -0.013 min
Response: 702477
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

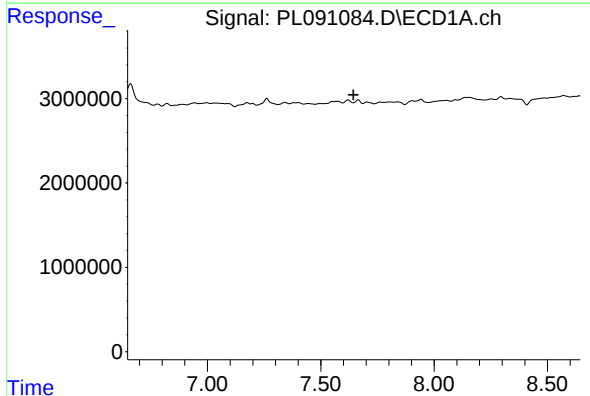
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



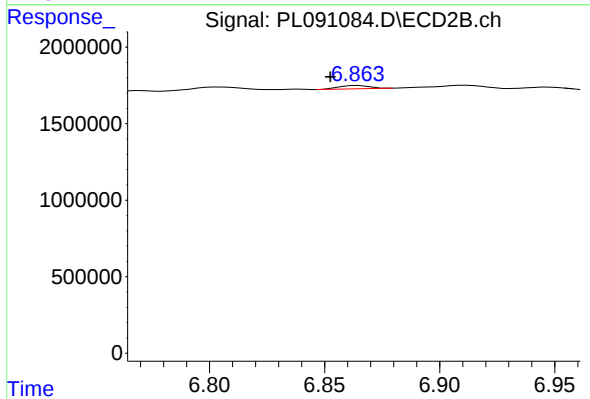
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.013 min
Response: 67275
Conc: 0.03 ng/ml



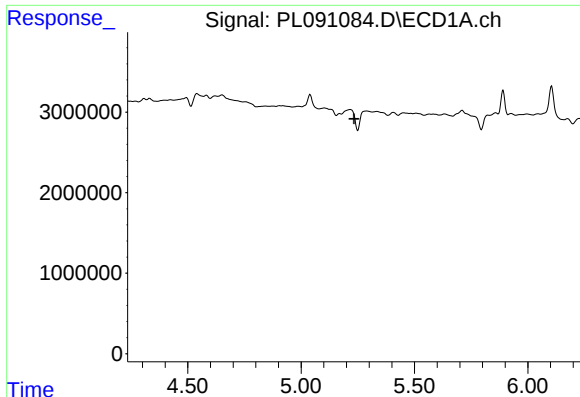
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

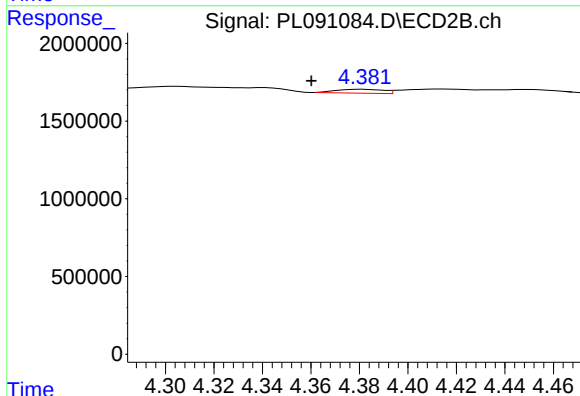
R.T.: 6.865 min
Delta R.T.: 0.012 min
Response: 196712
Conc: 0.09 ng/ml



#24 Chlordane-2

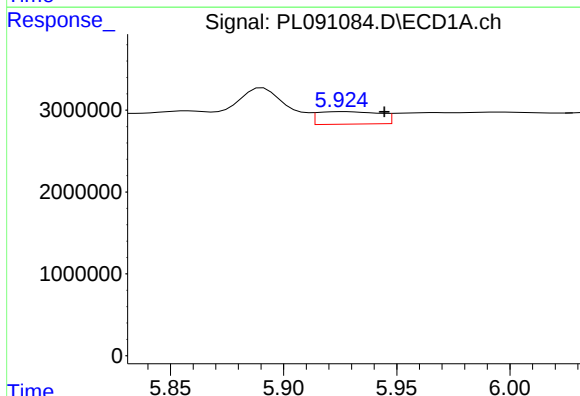
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



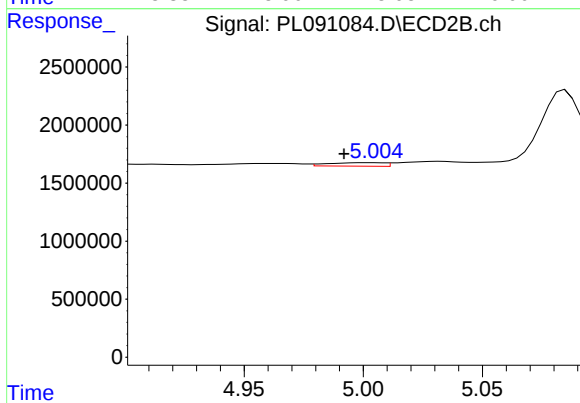
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.021 min
Response: 334143
Conc: 3.56 ng/ml



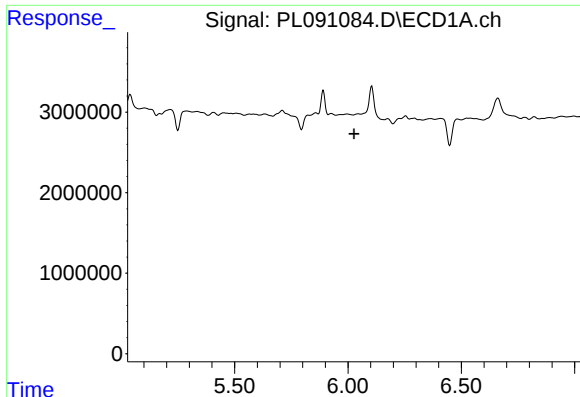
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.018 min
Response: 2930679
Conc: 8.44 ng/ml



#25 Chlordane-3

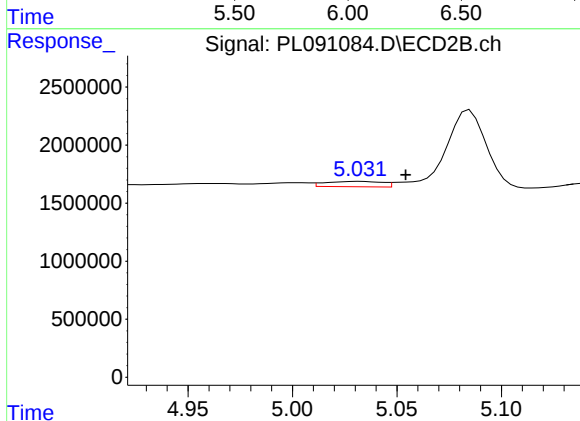
R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 502092
Conc: 2.07 ng/ml



#26 Chlordane-4

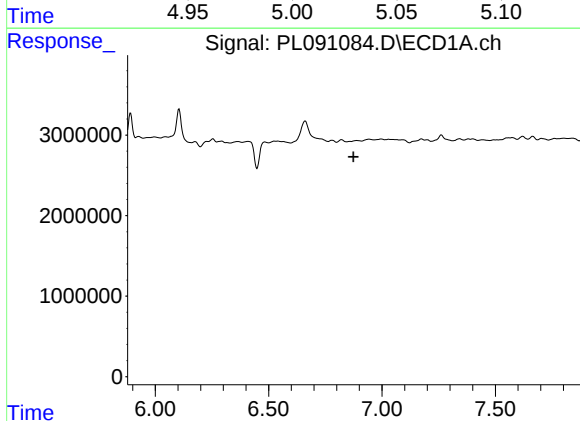
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



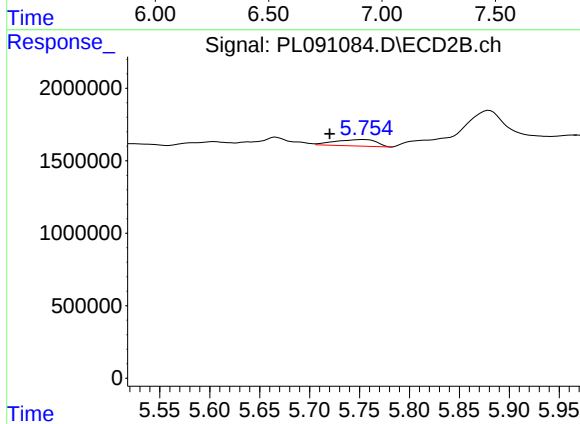
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.022 min
Response: 875160
Conc: 3.75 ng/ml



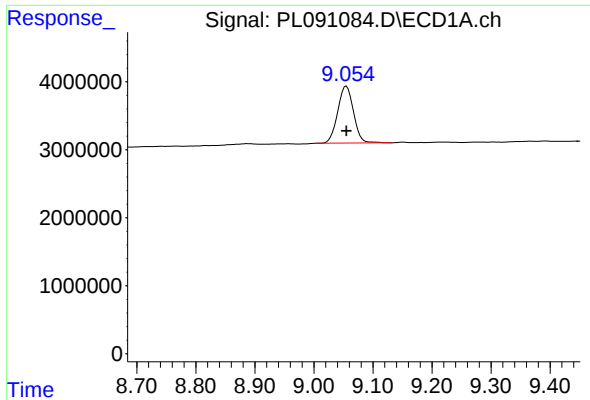
#27 Chlordane-5

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



#27 Chlordane-5

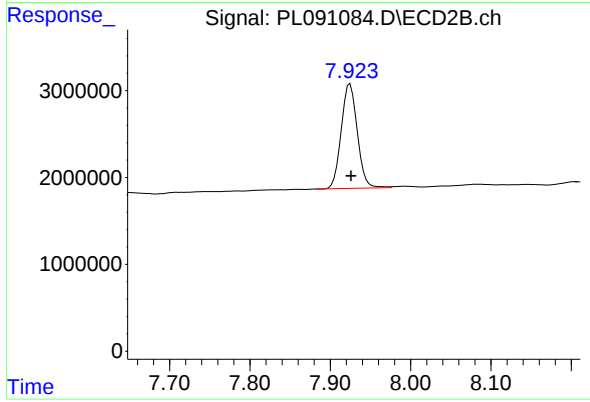
R.T.: 5.755 min
Delta R.T.: 0.035 min
Response: 1287670
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 15539967
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 16715754
Conc: 8.83 ng/ml