

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 12:52
 Operator : AR\AJ
 Sample : P4916-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-WC

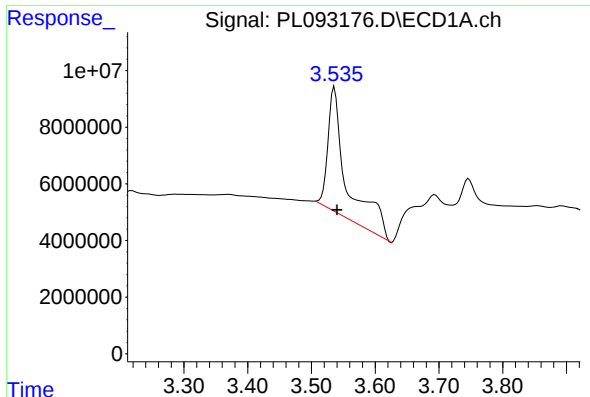
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:08:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	2.773	90868314	54307544	37.086	19.957 #
28)	SA Decachlor...	9.054	7.914	31194196	49218431	16.209	18.034
Target Compounds							
2)	A alpha-BHC	0.000	3.263f	0	212417	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.618	0	185048	N.D.	0.048 #
4)	MA Heptachlor	0.000	3.942	0	201692	N.D.	0.053 #
5)	MB Aldrin	5.234f	4.225	1924503	335703	0.641	0.092 #
6)	B beta-BHC	0.000	3.911	0	451895	N.D.	0.274 #
7)	B delta-BHC	0.000	4.126	0	128444	N.D.	0.033 #
8)	B Heptachlo...	0.000	4.709f	0	157661	N.D.	0.047 #
9)	A Endosulfan I	0.000	5.130f	0	356012	N.D.	0.117 #
10)	B gamma-Chl...	5.915f	4.982	2725300	2860648	1.024	0.851
11)	B alpha-Chl...	6.017	5.043	2615626	2245766	0.988	0.675 #
12)	B 4,4'-DDE	0.000	5.255f	0	922279	N.D.	0.286 #
13)	MA Dieldrin	0.000	5.373	0	4063737	N.D.	1.217 #
14)	MA Endrin	0.000	5.642	0	3691335	N.D.	1.276 #
15)	B Endosulfa...	0.000	5.932	0	324163	N.D.	0.114 #
17)	MA 4,4'-DDT	7.020	6.033	1080677	1576730	0.522	0.588
18)	B Endrin al...	6.939f	0.000	860747	0	0.458	N.D. #
19)	B Endosulfa...	0.000	6.356f	0	317840	N.D.	0.118 #
21)	B Endrin ke...	7.663f	0.000	3159790	0	1.304	N.D. #
22)	Mirex	0.000	7.020	0	1267253	N.D.	0.486 #
23)	Chlordane-1	0.000	3.786	0	1820256	N.D.	17.147 #
24)	Chlordane-2	5.234	4.372f	1924503	45762	16.791	0.369 #
25)	Chlordane-3	5.915f	4.982	2725300	2860648	6.982	7.887
26)	Chlordane-4	6.017	5.043	2615626	2245766	5.472	6.420
27)	Chlordane-5	6.877	5.932	1192618	324163	12.599	2.556 #

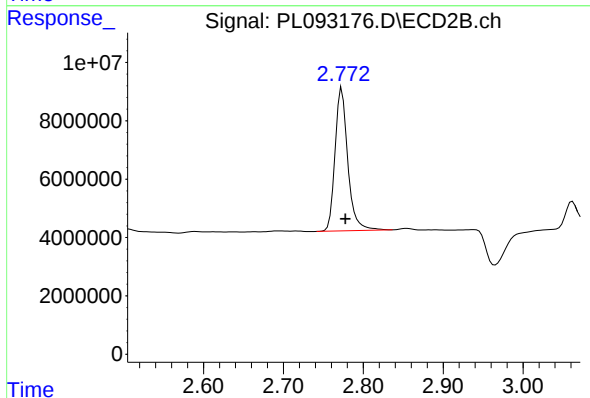
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

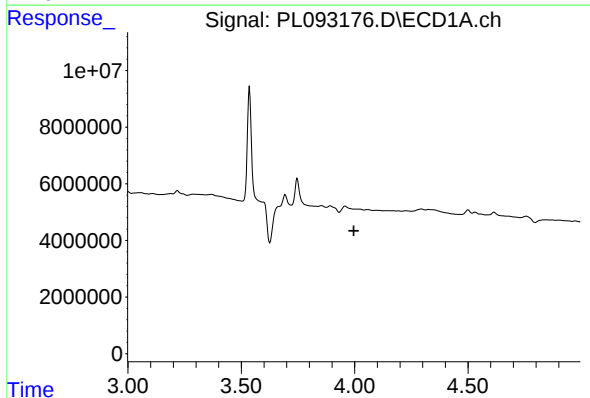
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 90868314
Conc: 37.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



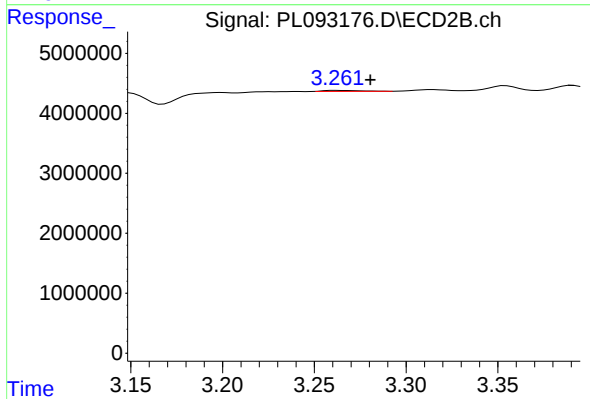
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 54307544
Conc: 19.96 ng/ml



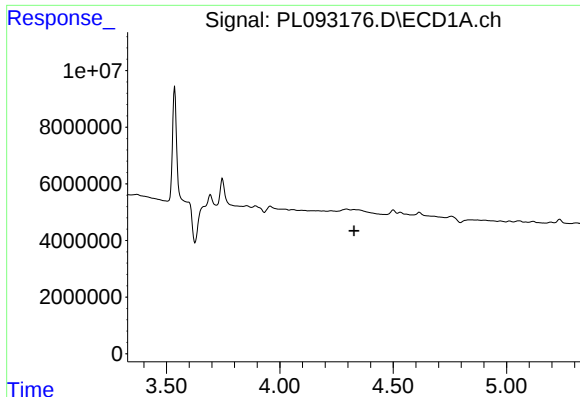
#2 alpha-BHC

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



#2 alpha-BHC

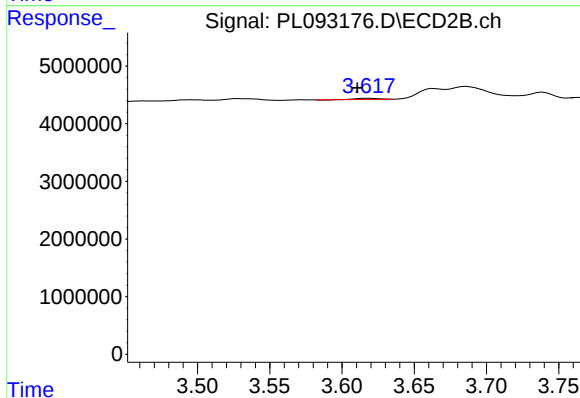
R.T.: 3.263 min
Delta R.T.: -0.018 min
Response: 212417
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

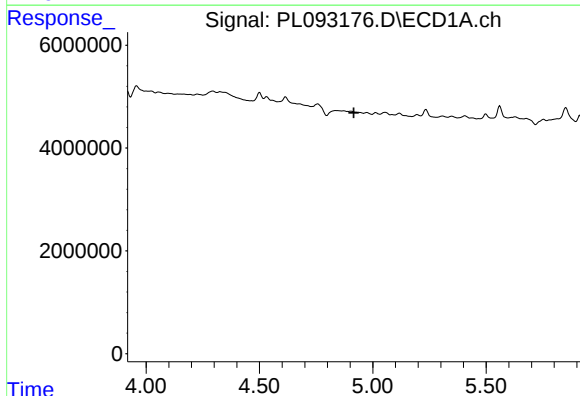
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



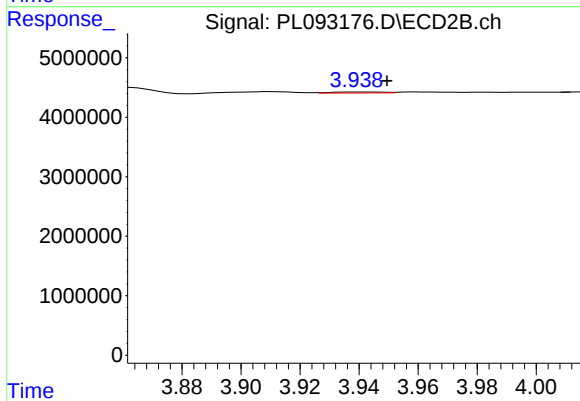
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.007 min
Response: 185048
Conc: 0.05 ng/ml



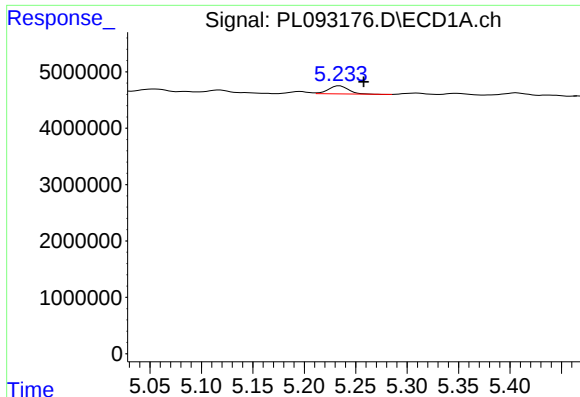
#4 Heptachlor

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



#4 Heptachlor

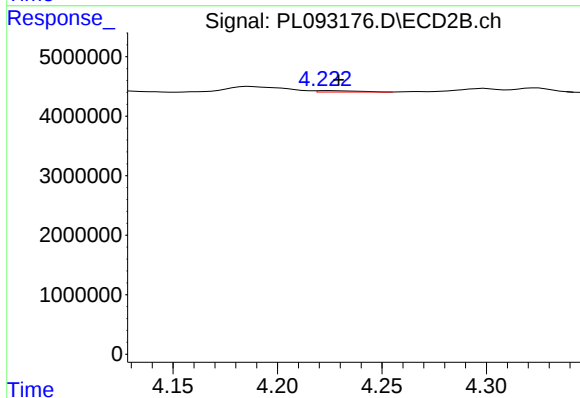
R.T.: 3.942 min
Delta R.T.: -0.007 min
Response: 201692
Conc: 0.05 ng/ml



#5 Aldrin

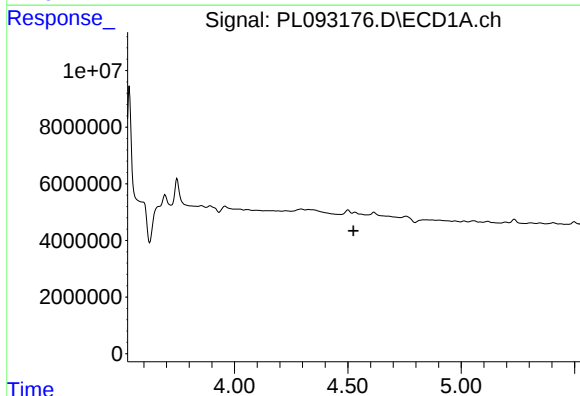
R.T.: 5.234 min
Delta R.T.: -0.024 min
Response: 1924503
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



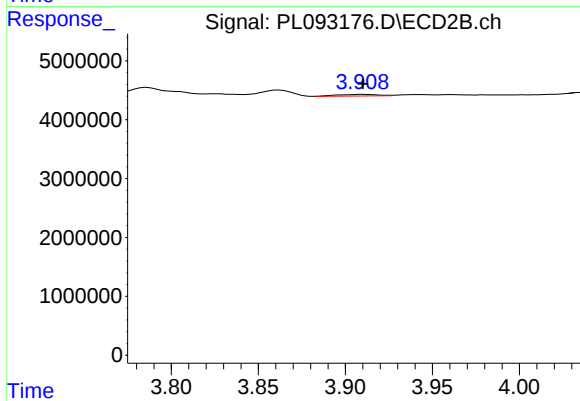
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 335703
Conc: 0.09 ng/ml



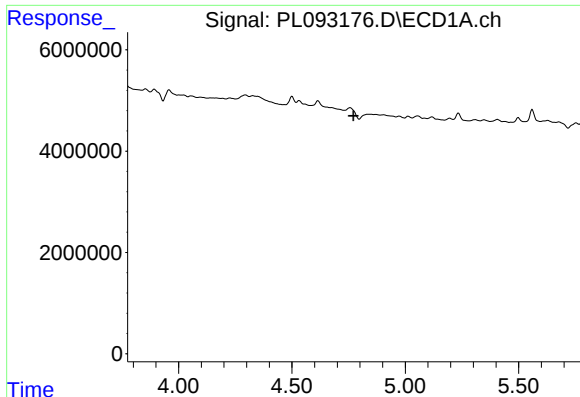
#6 beta-BHC

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



#6 beta-BHC

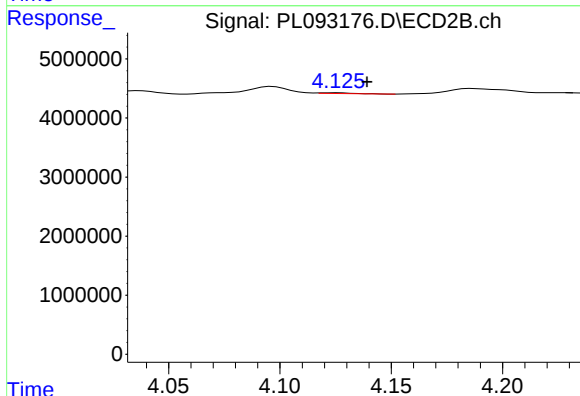
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 451895
Conc: 0.27 ng/ml



#7 delta-BHC

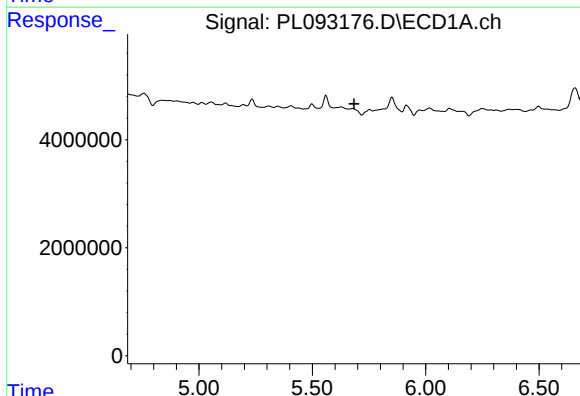
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



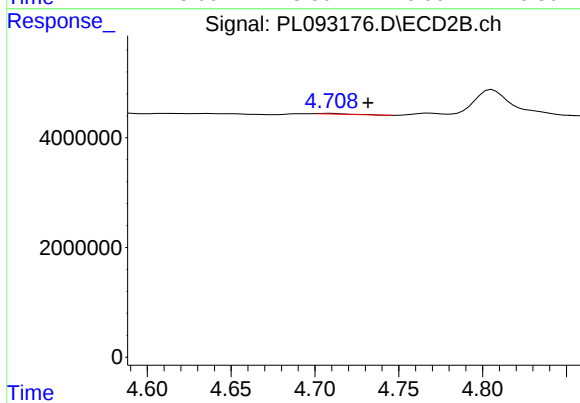
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 128444
Conc: 0.03 ng/ml



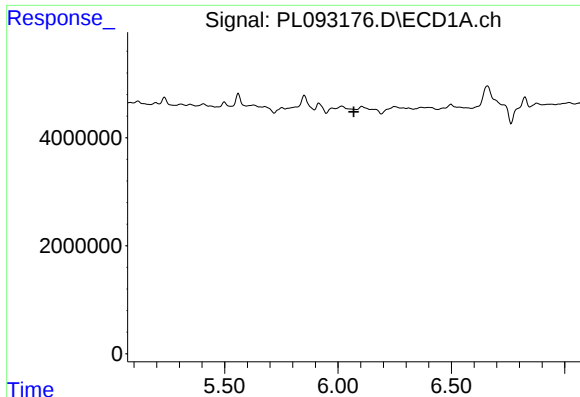
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

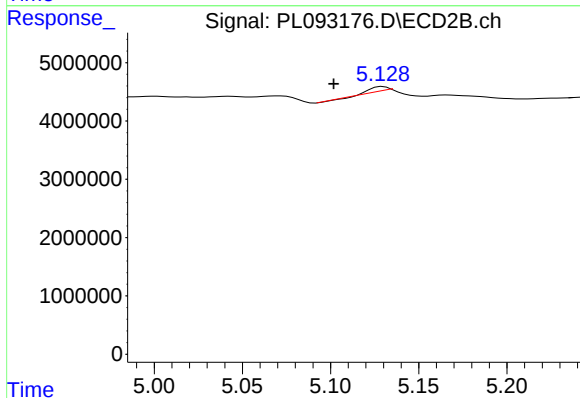
R.T.: 4.709 min
Delta R.T.: -0.023 min
Response: 157661
Conc: 0.05 ng/ml



#9 Endosulfan I

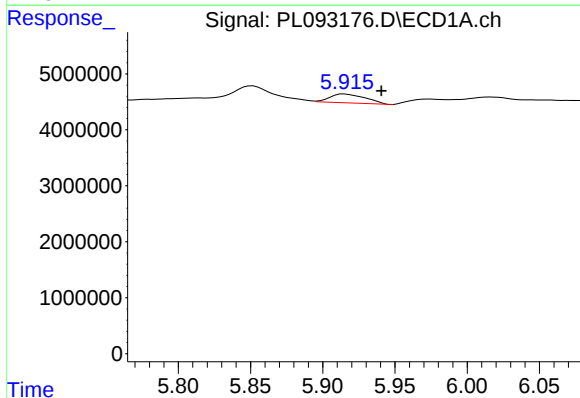
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



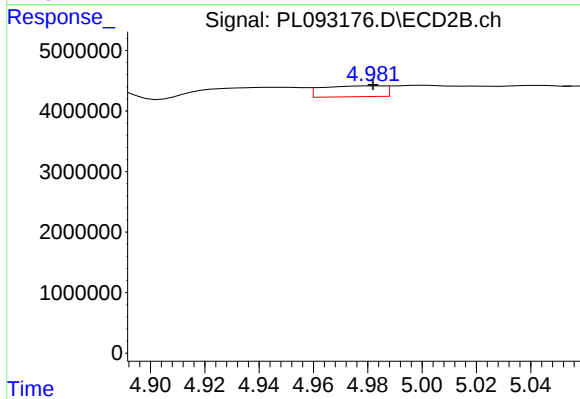
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.028 min
Response: 356012
Conc: 0.12 ng/ml



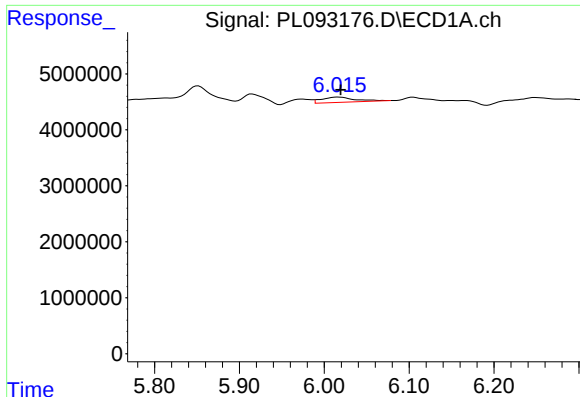
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 2725300
Conc: 1.02 ng/ml



#10 gamma-Chlordane

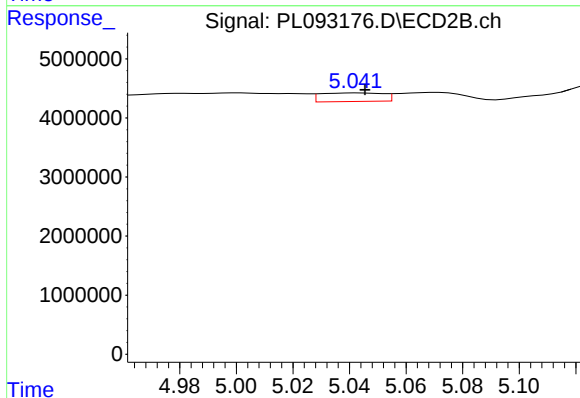
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 2860648
Conc: 0.85 ng/ml



#11 alpha-Chlordane

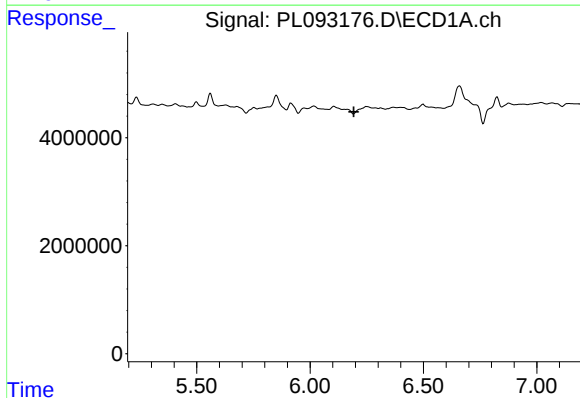
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 2615626
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



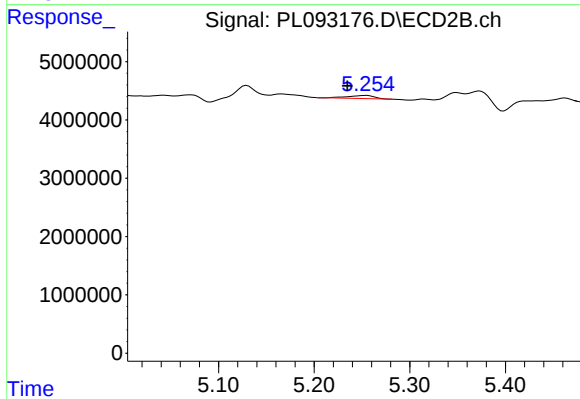
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 2245766
Conc: 0.68 ng/ml



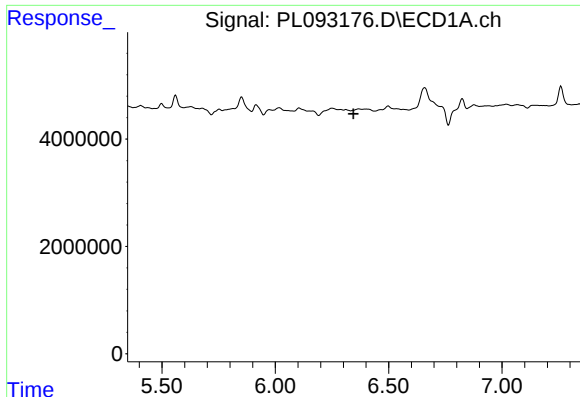
#12 4,4'-DDE

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



#12 4,4'-DDE

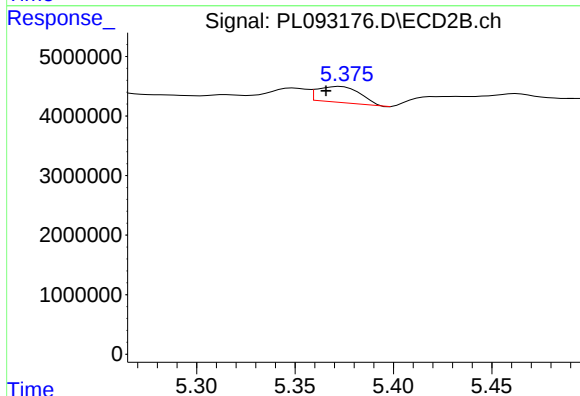
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 922279
Conc: 0.29 ng/ml



#13 Dieldrin

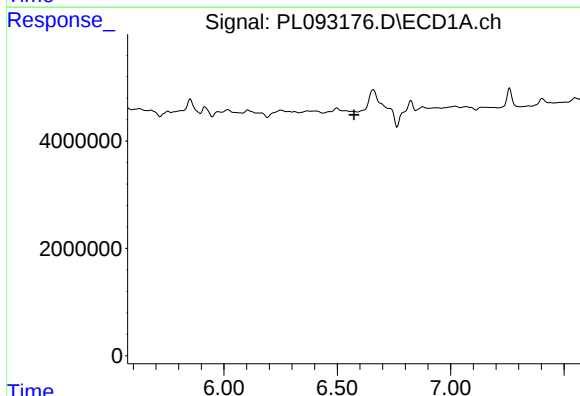
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



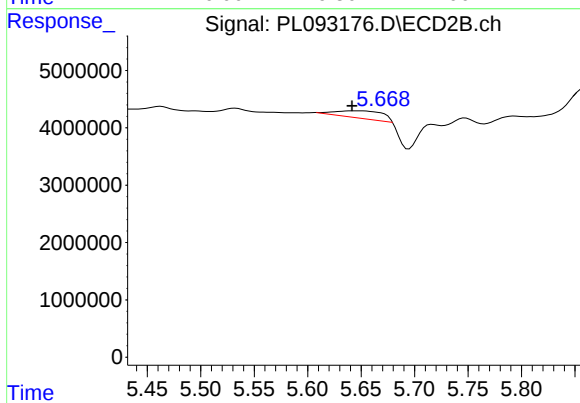
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 4063737
Conc: 1.22 ng/ml



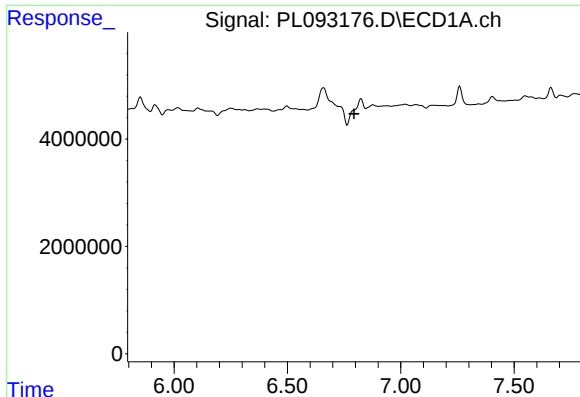
#14 Endrin

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



#14 Endrin

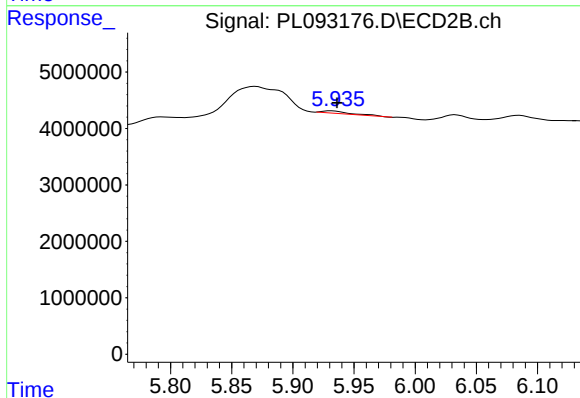
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 3691335
Conc: 1.28 ng/ml



#15 Endosulfan II

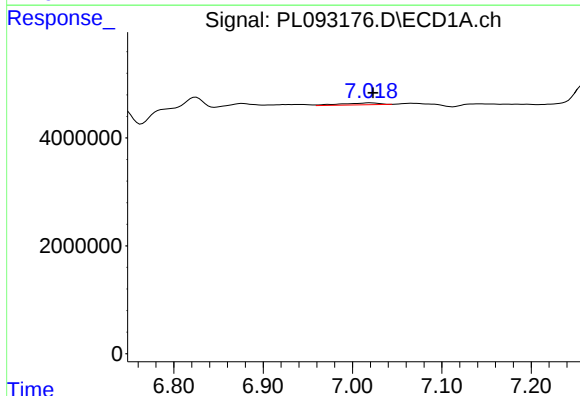
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



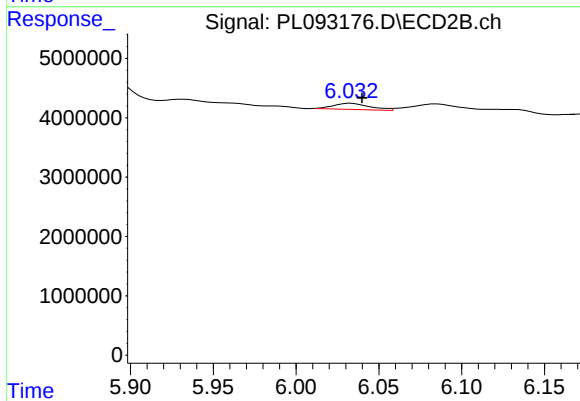
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 324163
Conc: 0.11 ng/ml



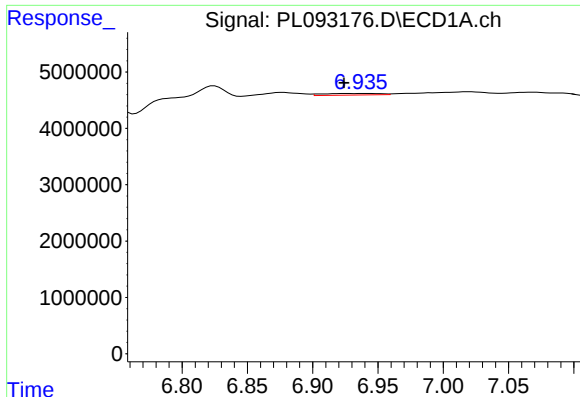
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 1080677
Conc: 0.52 ng/ml



#17 4,4'-DDT

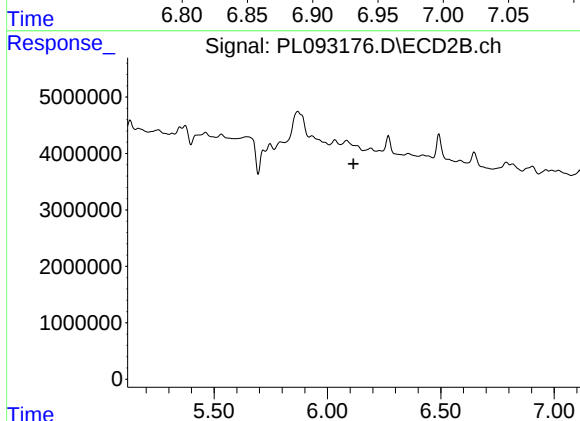
R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 1576730
Conc: 0.59 ng/ml



#18 Endrin aldehyde

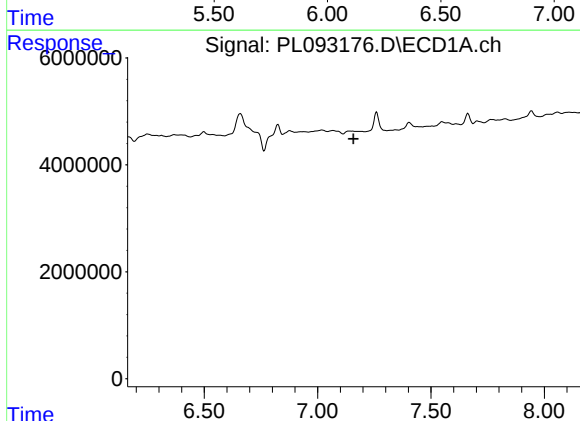
R.T.: 6.939 min
Delta R.T.: 0.015 min
Response: 860747
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



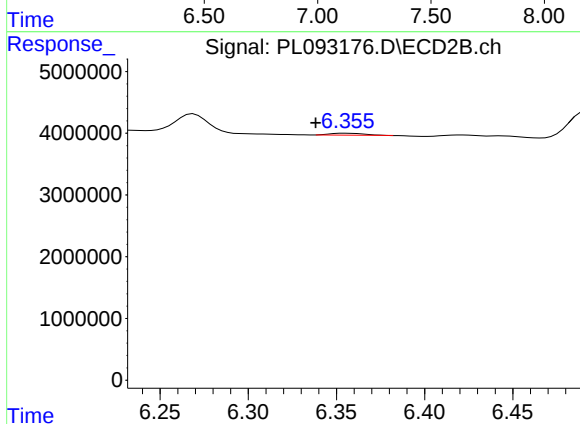
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



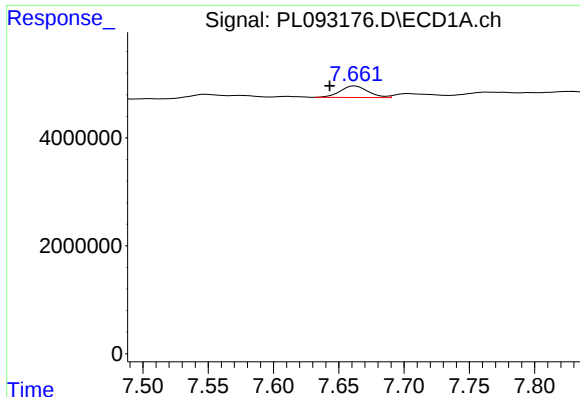
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

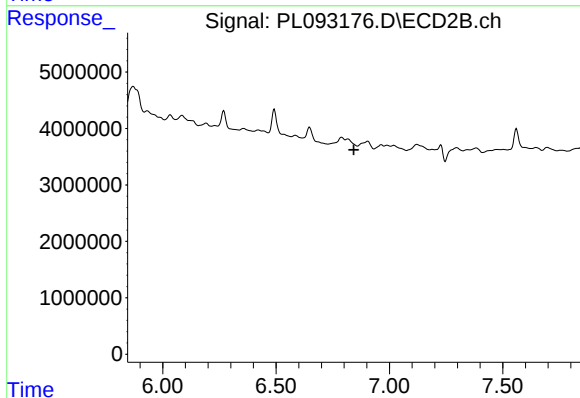
R.T.: 6.356 min
Delta R.T.: 0.018 min
Response: 317840
Conc: 0.12 ng/ml



#21 Endrin ketone

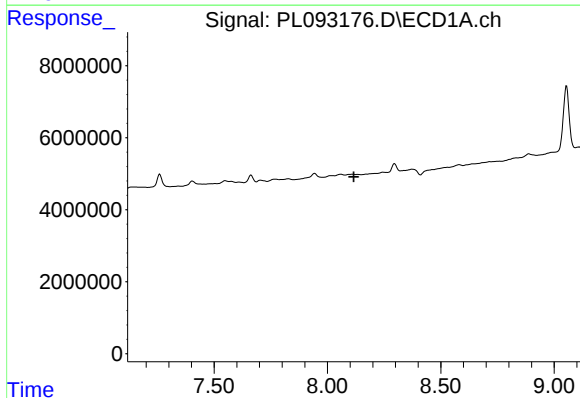
R.T.: 7.663 min
Delta R.T.: 0.020 min
Response: 3159790
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



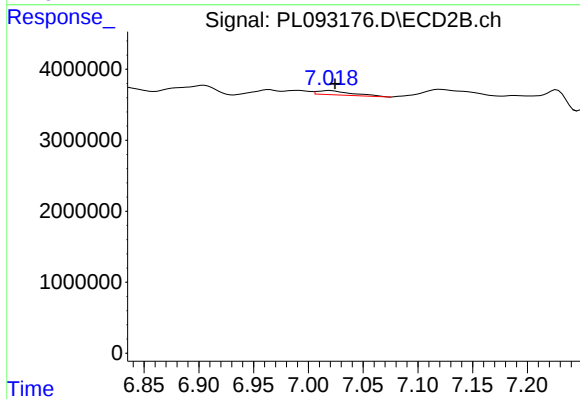
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



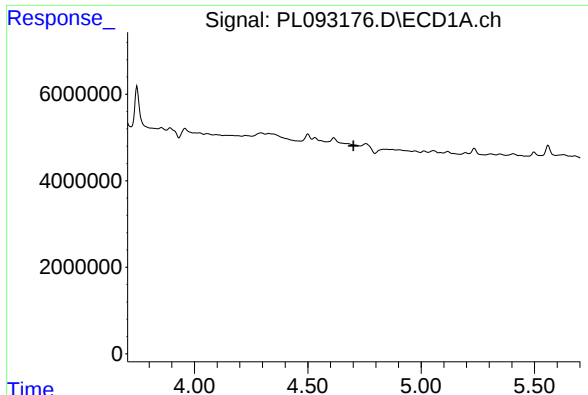
#22 Mirex

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



#22 Mirex

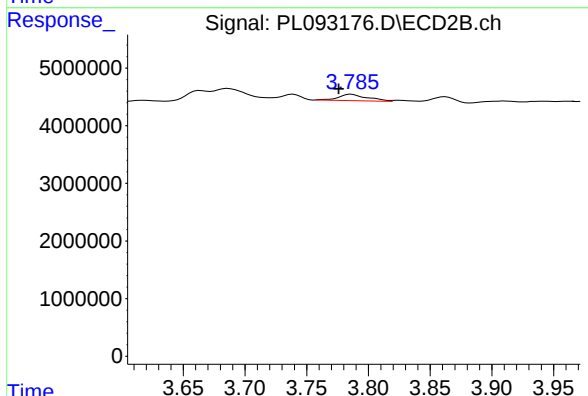
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 1267253
Conc: 0.49 ng/ml



#23 Chlordane-1

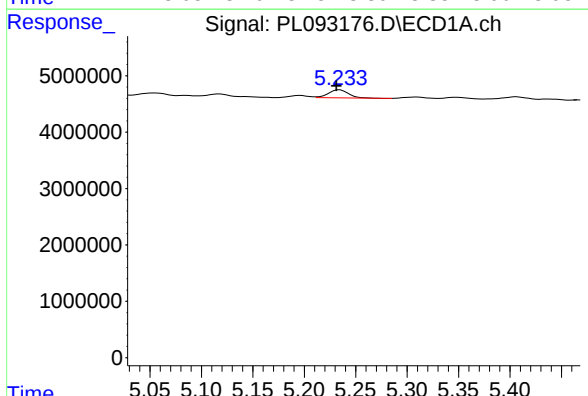
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



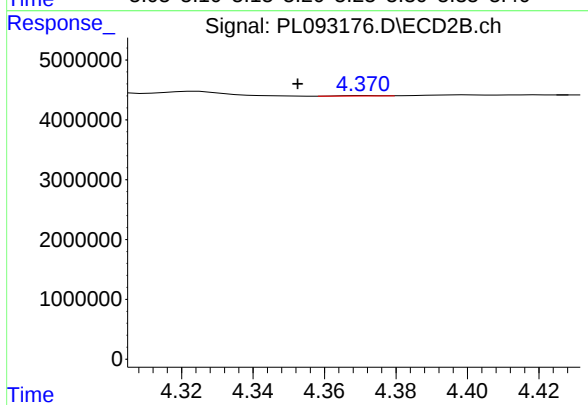
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.010 min
Response: 1820256
Conc: 17.15 ng/ml



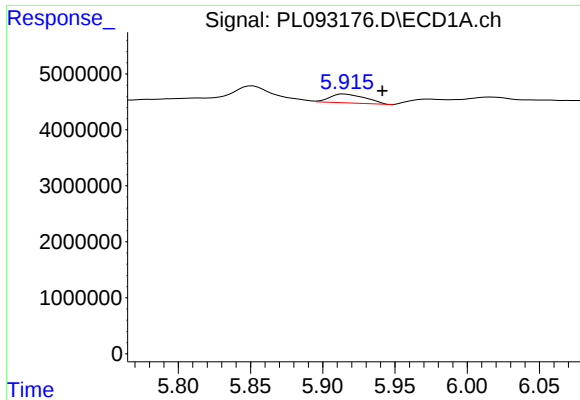
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 1924503
Conc: 16.79 ng/ml



#24 Chlordane-2

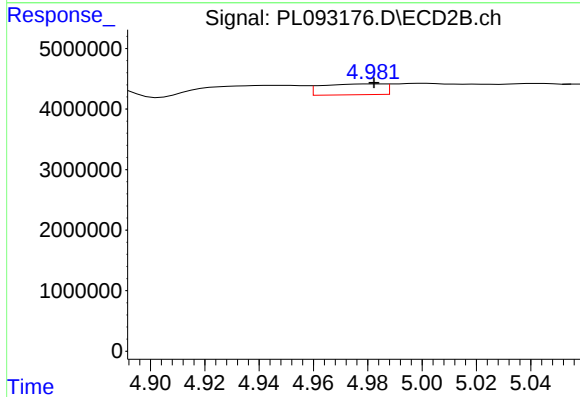
R.T.: 4.372 min
Delta R.T.: 0.019 min
Response: 45762
Conc: 0.37 ng/ml



#25 Chlordane-3

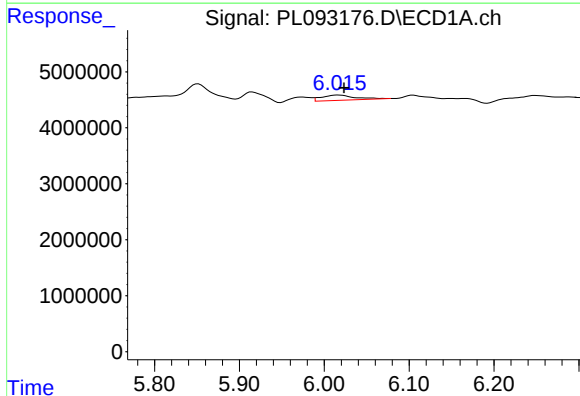
R.T.: 5.915 min
Delta R.T.: -0.026 min
Response: 2725300
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



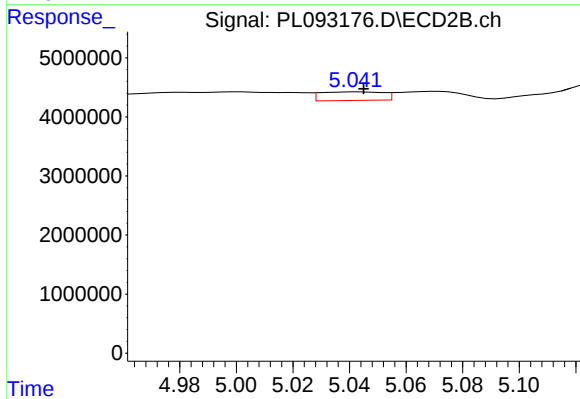
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 2860648
Conc: 7.89 ng/ml



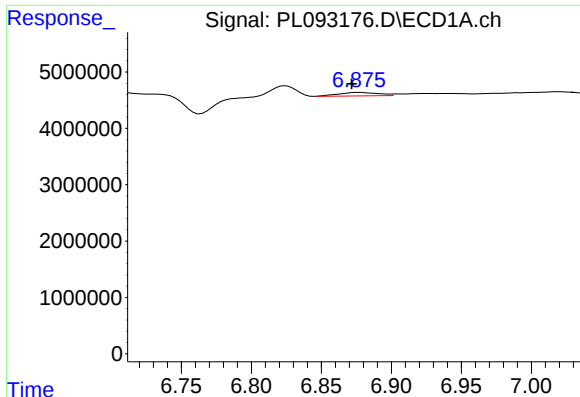
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 2615626
Conc: 5.47 ng/ml



#26 Chlordane-4

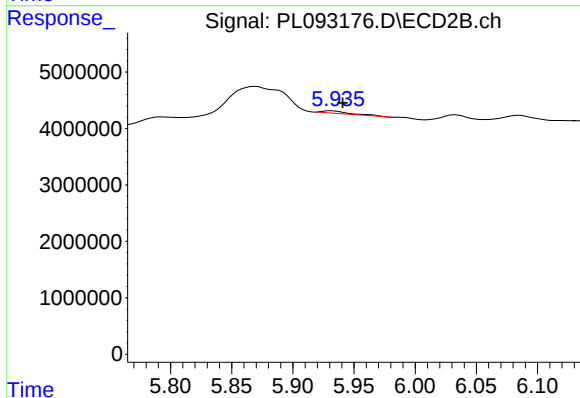
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 2245766
Conc: 6.42 ng/ml



#27 Chlordane-5

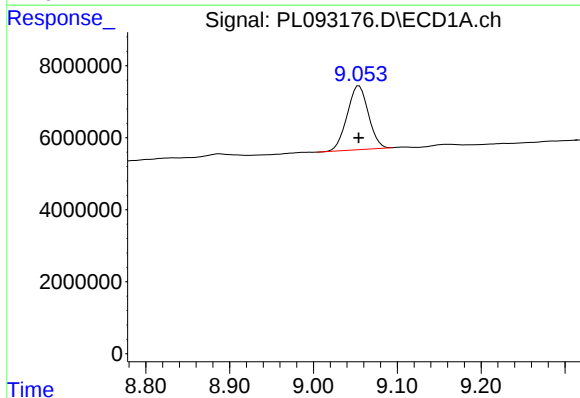
R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 1192618
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-WC



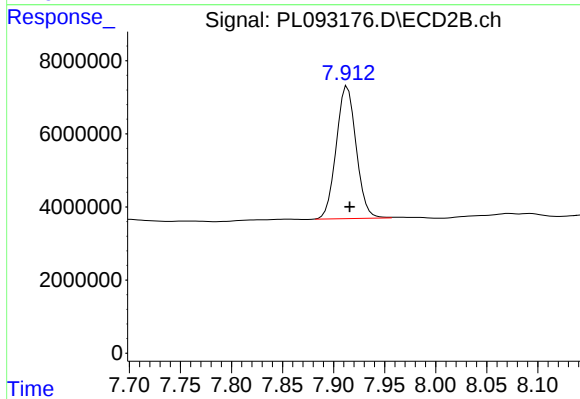
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 324163
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 31194196
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 49218431
Conc: 18.03 ng/ml