

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
 Data File : PL093001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 13:06
 Operator : AR\AJ
 Sample : P4792-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MANHOLE-WASTE-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:34:49 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...	3.542	2.778	30504694	33774294	12.450	12.412
28)	SA Decachlor...	9.059	7.918	20750698	31096803	10.782	11.394
Target Compounds							
3)	MA gamma-BHC...	0.000	3.620	0	24188164	N.D.	6.267 #
4)	MA Heptachlor	4.909	3.969f	5339338	1409700	1.778	0.374 #
5)	MB Aldrin	0.000	4.231	0	10776311	N.D.	2.944 #
7)	B delta-BHC	4.767	4.158f	148.2E6	10616862	47.360	2.763 #
8)	B Heptachlo...	5.672	4.719	9994104	3168686	3.619	0.948 #
9)	A Endosulfan I	6.083	5.114	4271199	88937	1.708	0.029 #
10)	B gamma-Chl...	0.000	4.990	0	5580921	N.D.	1.660 #
11)	B alpha-Chl...	6.023	5.053	13634976	15628568	5.149	4.699
14)	MA Endrin	6.561	5.645	12041120	-832201	5.289	N.D. #
15)	B Endosulfa...	0.000	5.937	0	3659874	N.D.	1.292 #
16)	A 4,4'-DDD	0.000	5.799	0	2157308	N.D.	0.866 #
17)	MA 4,4'-DDT	7.027	6.036	6567705	5816733	3.173	2.169 #
18)	B Endrin al...	0.000	6.104	0	25242933	N.D.	10.941 #
20)	A Methoxychlor	7.491	6.595f	18733566	2282575	16.433	1.598 #
21)	B Endrin ke...	0.000	6.845	0	3695229	N.D.	1.204 #
23)	Chlordane-1	0.000	3.768	0	1869867	N.D.	17.615 #
24)	Chlordane-2	5.227	4.329f	28316937	3382070	247.064	27.307 #
25)	Chlordane-3	0.000	4.990	0	5580921	N.D.	15.388 #
26)	Chlordane-4	6.023	5.053	13634976	15628568	28.525	44.677 #
27)	Chlordane-5	6.842f	5.937	17506902	3659874	184.945	28.862 #

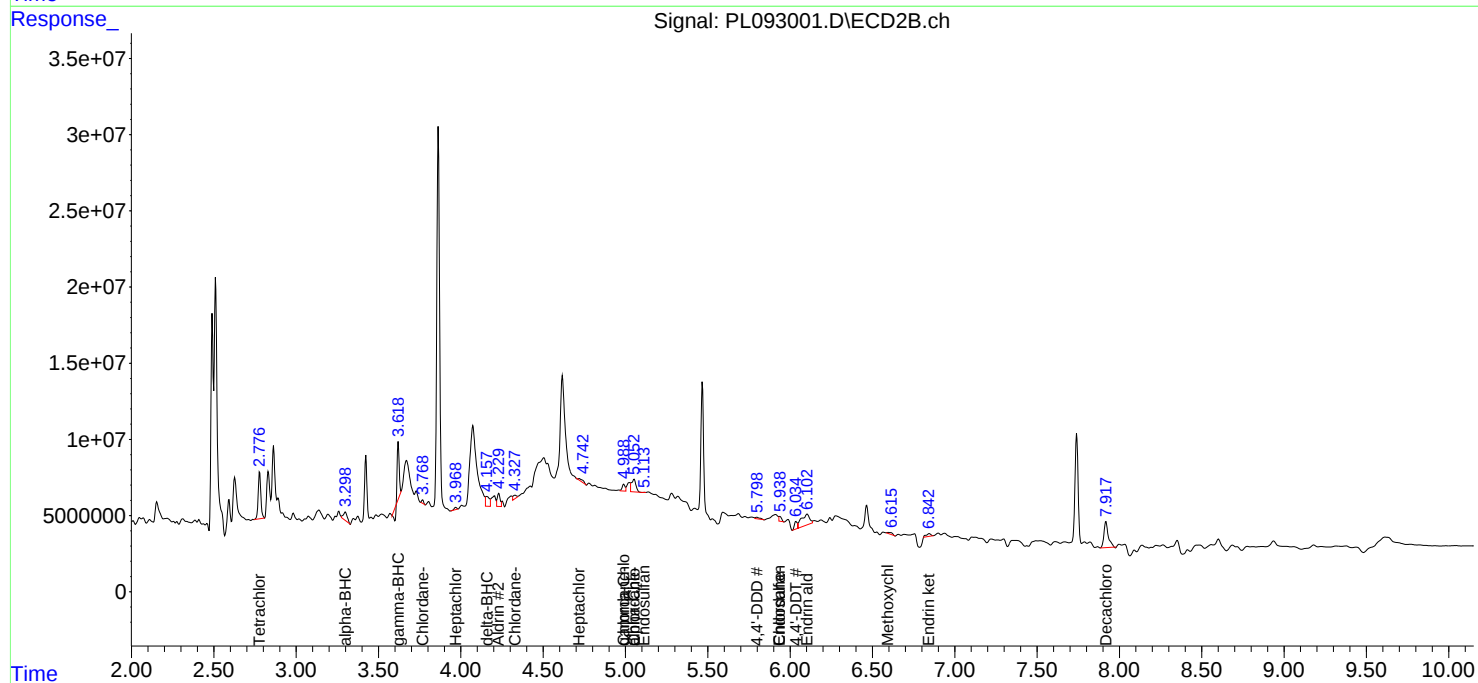
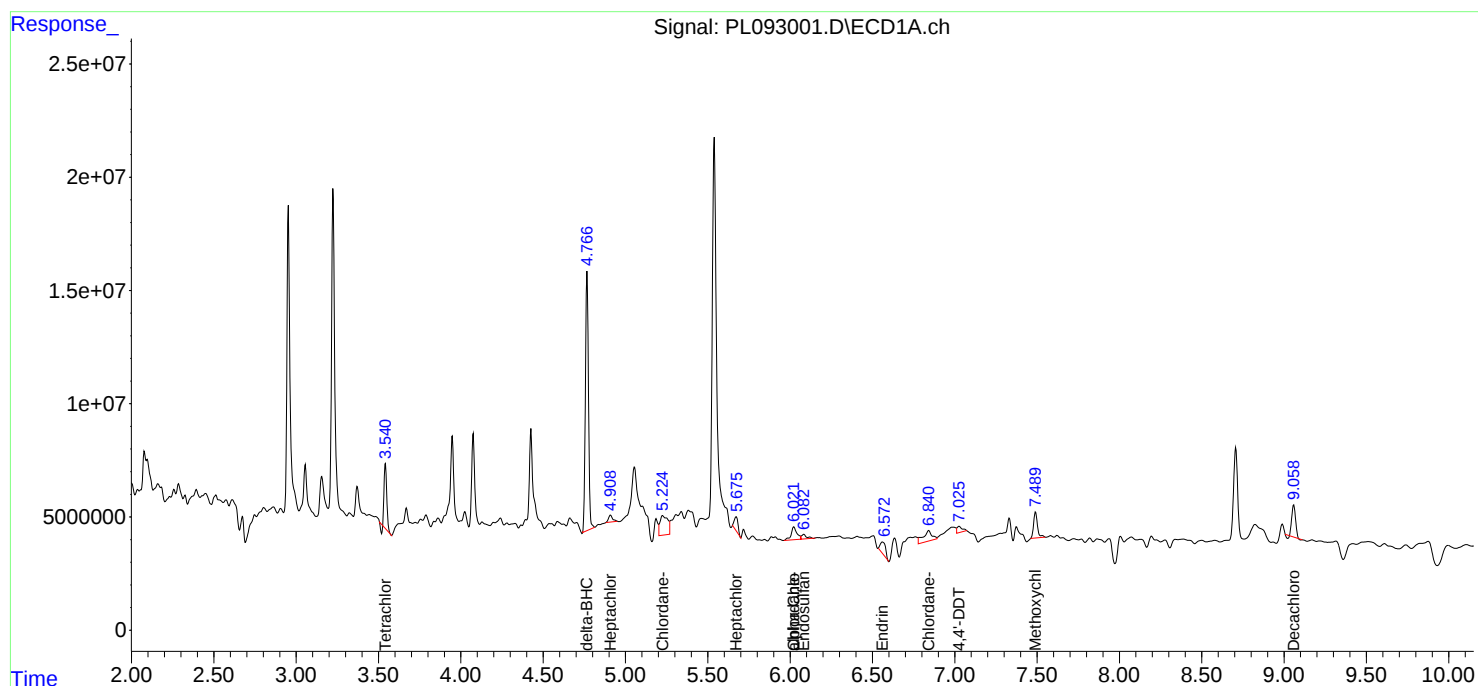
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

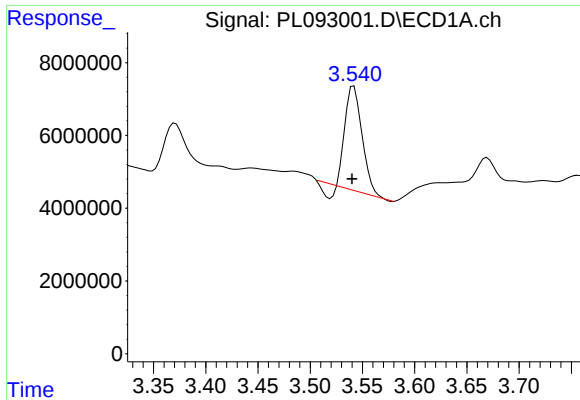
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
Data File : PL093001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 13:06
Operator : AR\AJ
Sample : P4792-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:34:49 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

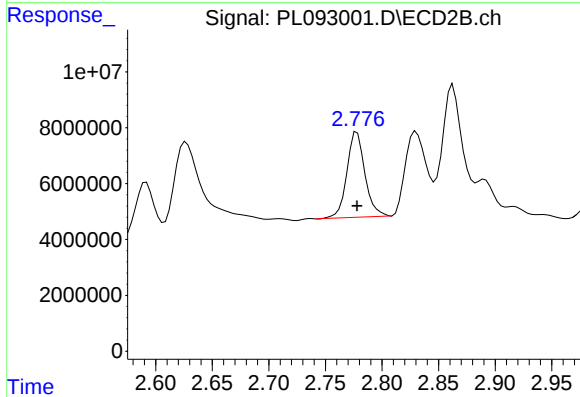




#1 Tetrachloro-m-xylene

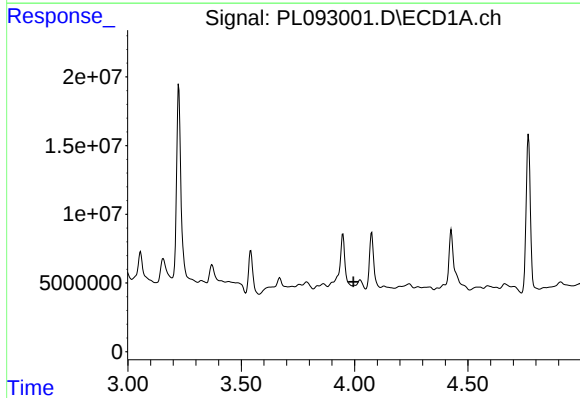
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 30504694
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



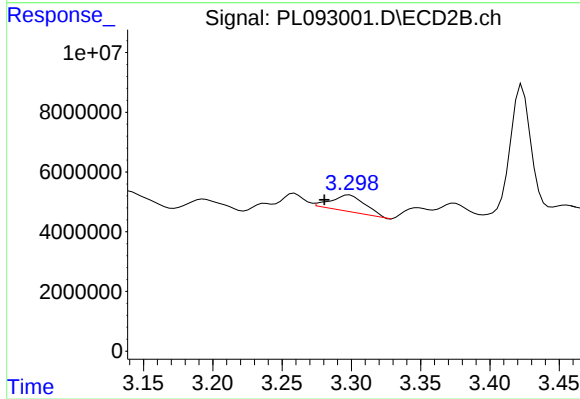
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 33774294
Conc: 12.41 ng/ml



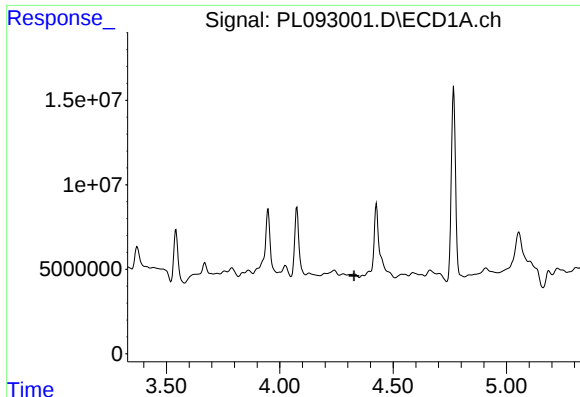
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.029 min
Response: -18307513
Conc: N.D.



#2 alpha-BHC

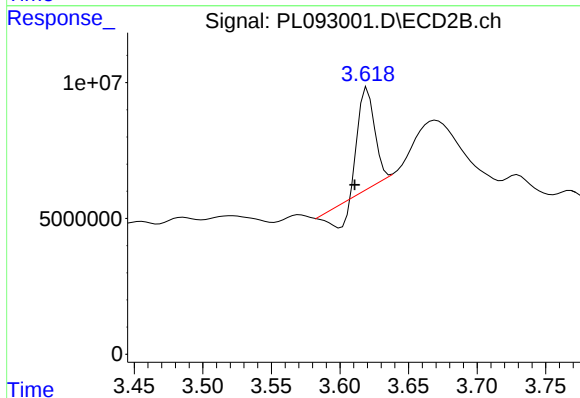
R.T.: 3.299 min
Delta R.T.: 0.018 min
Response: 9442614
Conc: 2.37 ng/ml



#3 gamma-BHC (Lindane)

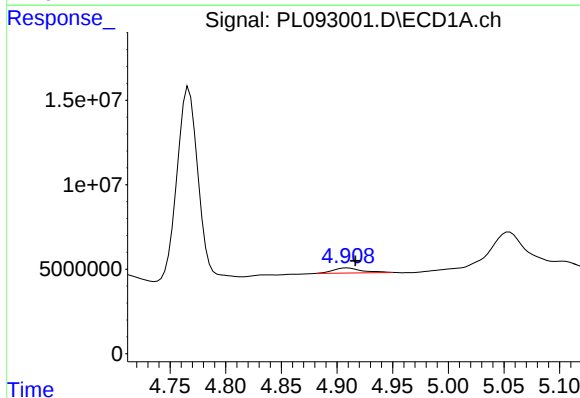
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



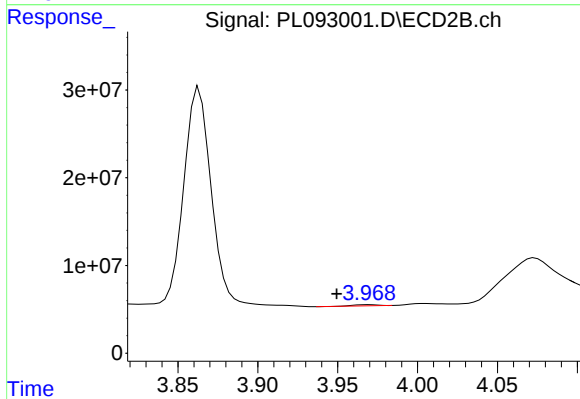
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.009 min
Response: 24188164
Conc: 6.27 ng/ml



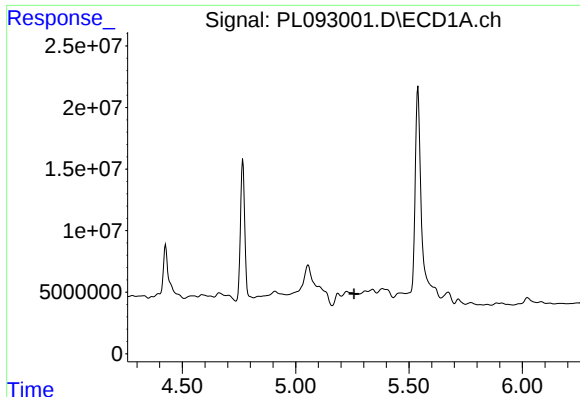
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 5339338
Conc: 1.78 ng/ml



#4 Heptachlor

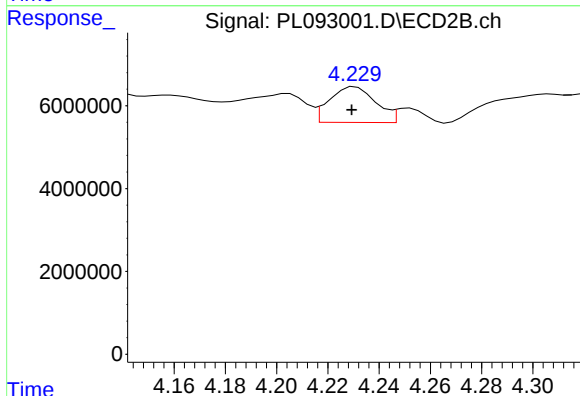
R.T.: 3.969 min
Delta R.T.: 0.020 min
Response: 1409700
Conc: 0.37 ng/ml



#5 Aldrin

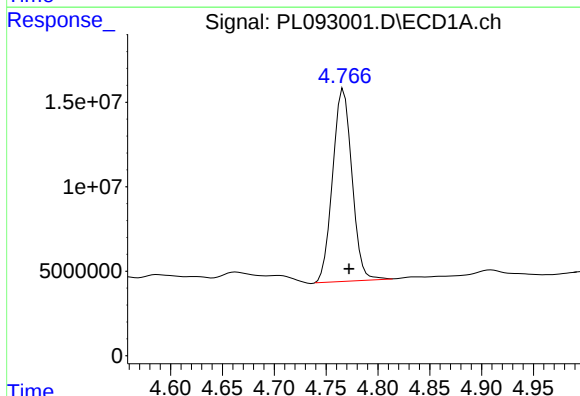
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



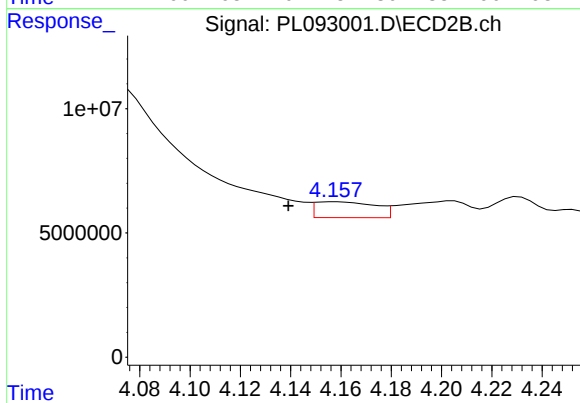
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 10776311
Conc: 2.94 ng/ml



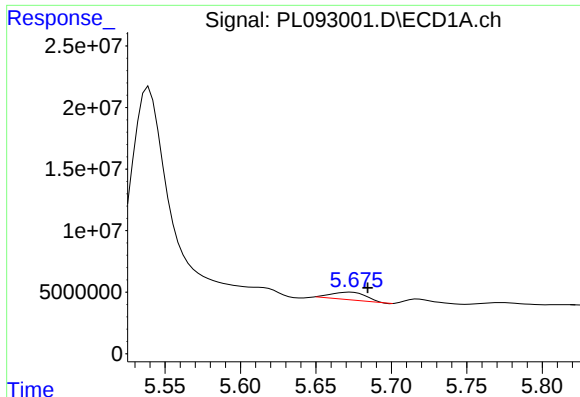
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 148229331
Conc: 47.36 ng/ml



#7 delta-BHC

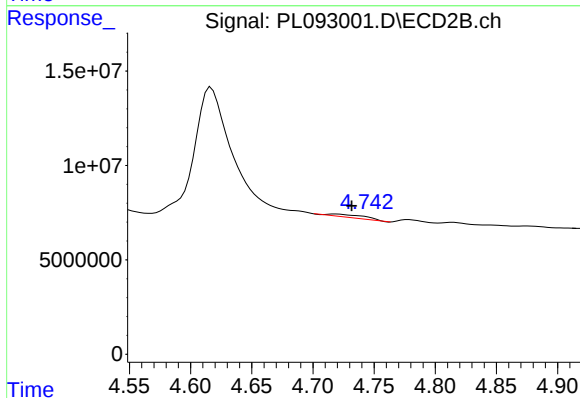
R.T.: 4.158 min
Delta R.T.: 0.019 min
Response: 10616862
Conc: 2.76 ng/ml



#8 Heptachlor epoxide

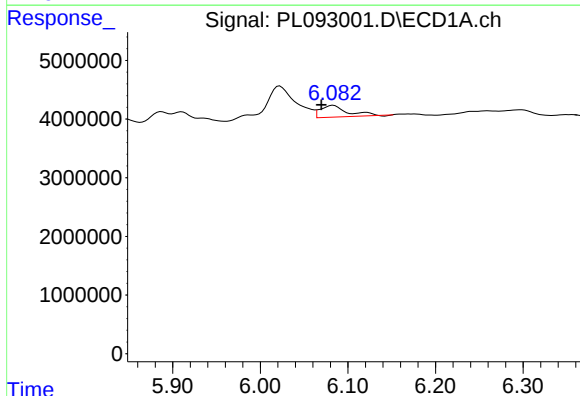
R.T.: 5.672 min
Delta R.T.: -0.012 min
Response: 9994104
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



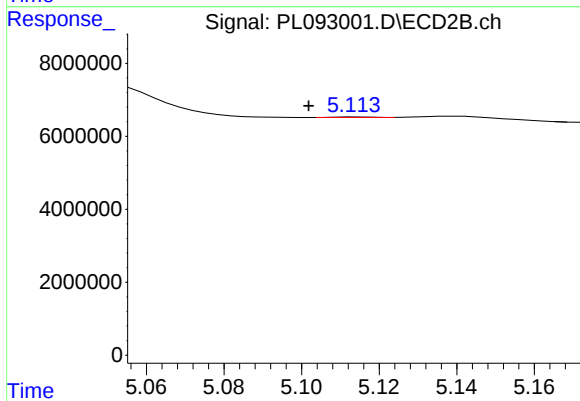
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.012 min
Response: 3168686
Conc: 0.95 ng/ml



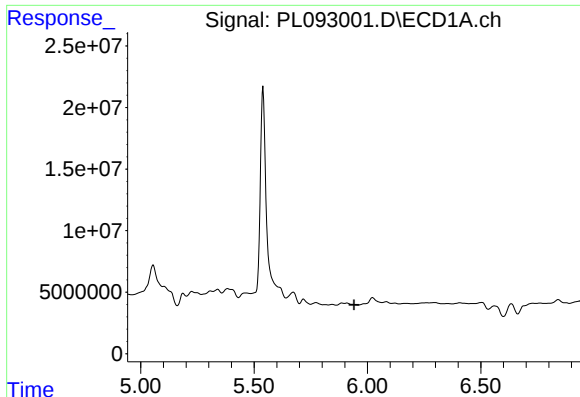
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.013 min
Response: 4271199
Conc: 1.71 ng/ml



#9 Endosulfan I

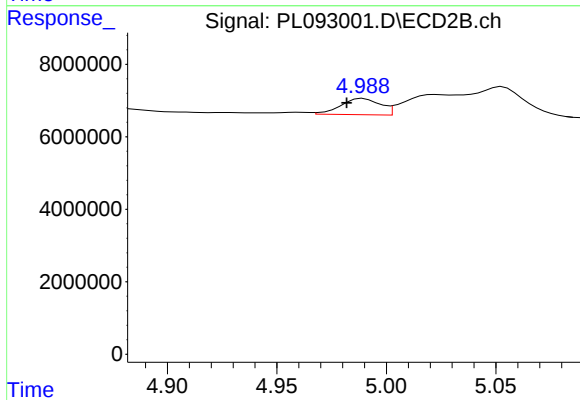
R.T.: 5.114 min
Delta R.T.: 0.012 min
Response: 88937
Conc: 0.03 ng/ml



#10 gamma-Chlordane

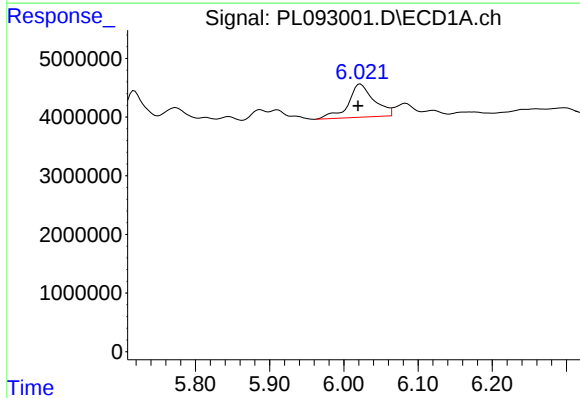
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



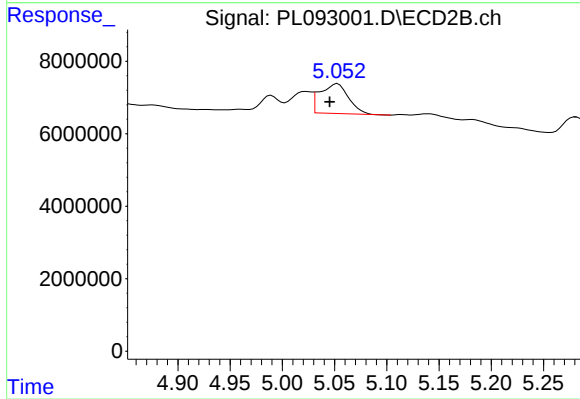
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 5580921
Conc: 1.66 ng/ml



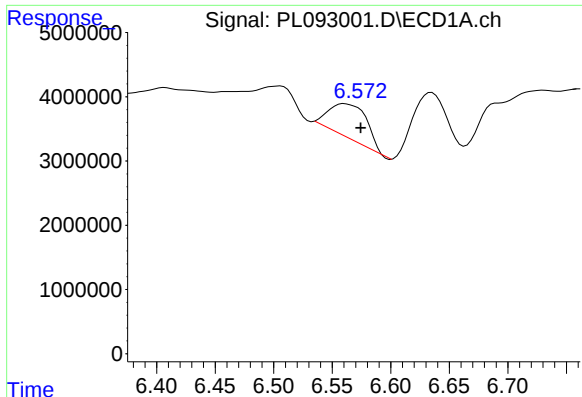
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 13634976
Conc: 5.15 ng/ml



#11 alpha-Chlordane

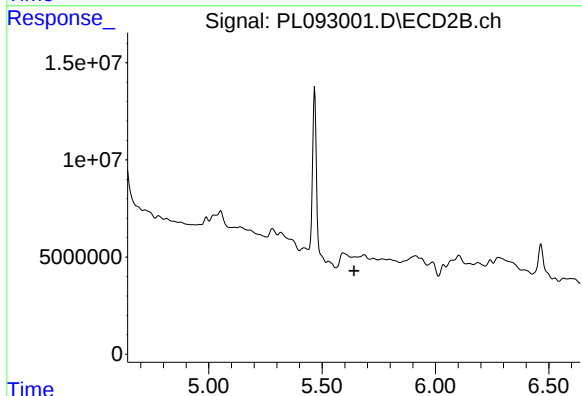
R.T.: 5.053 min
Delta R.T.: 0.007 min
Response: 15628568
Conc: 4.70 ng/ml



#14 Endrin

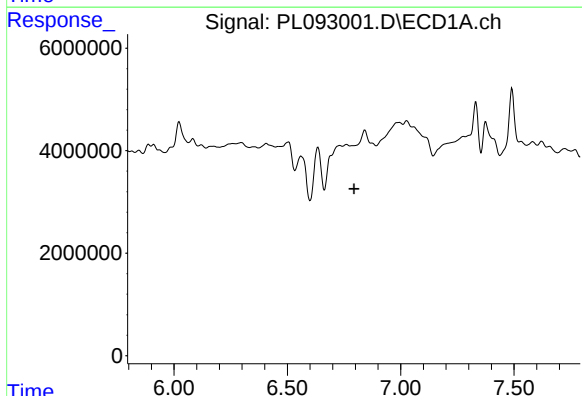
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 12041120
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



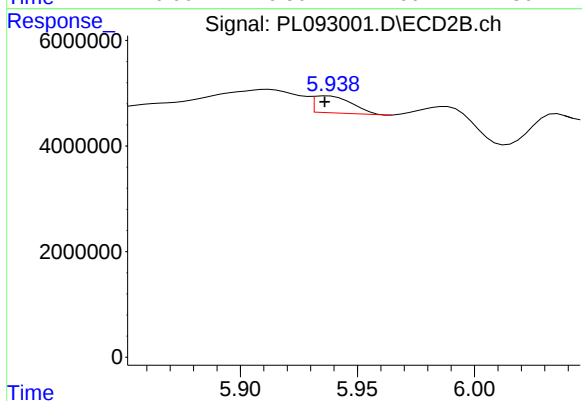
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: -832201
Conc: N.D.



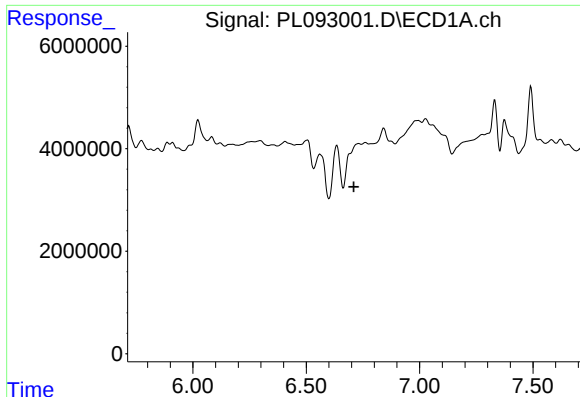
#15 Endosulfan II

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



#15 Endosulfan II

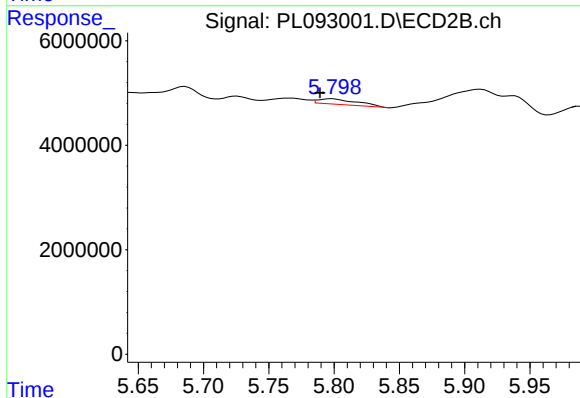
R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 3659874
Conc: 1.29 ng/ml



#16 4,4'-DDD

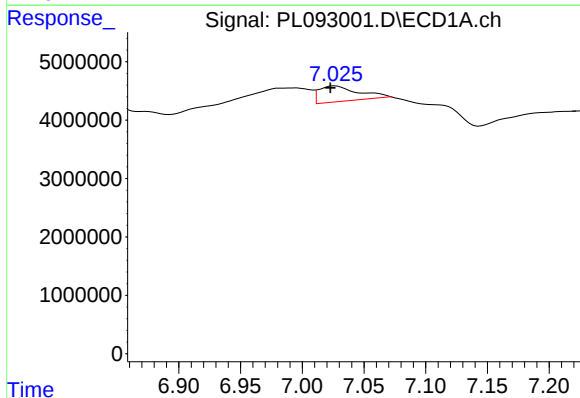
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



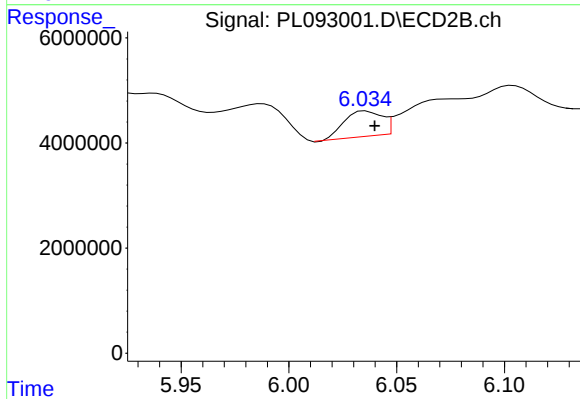
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.009 min
Response: 2157308
Conc: 0.87 ng/ml



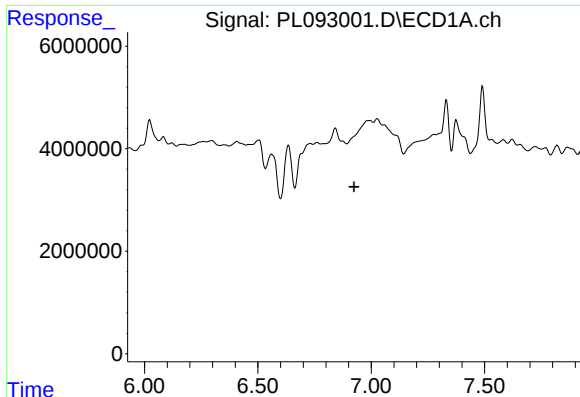
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 6567705
Conc: 3.17 ng/ml



#17 4,4'-DDT

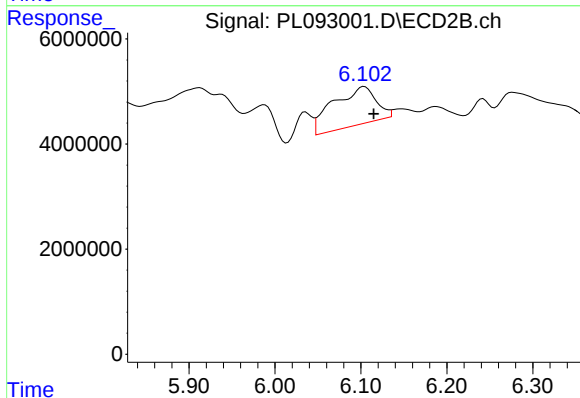
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 5816733
Conc: 2.17 ng/ml



#18 Endrin aldehyde

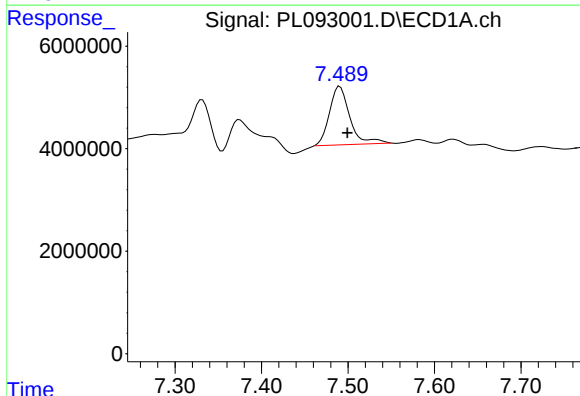
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



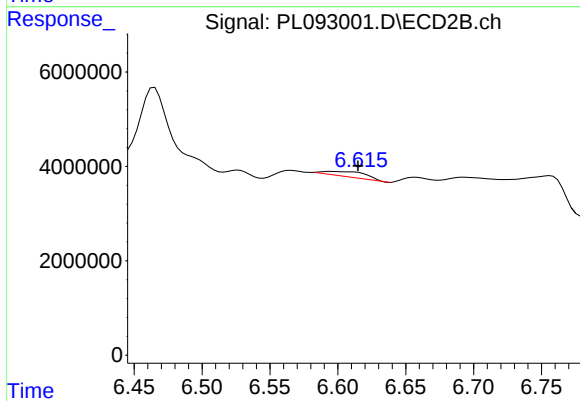
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.011 min
Response: 25242933
Conc: 10.94 ng/ml



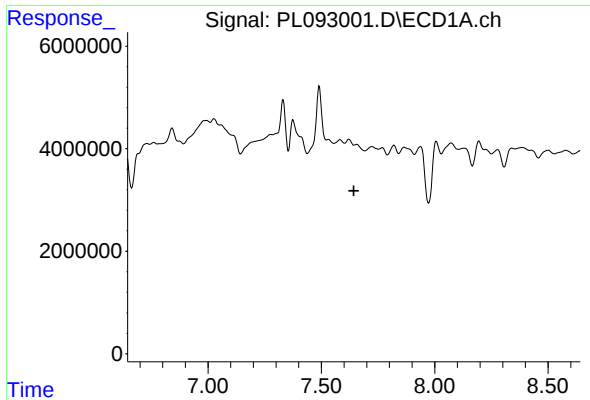
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 18733566
Conc: 16.43 ng/ml



#20 Methoxychlor

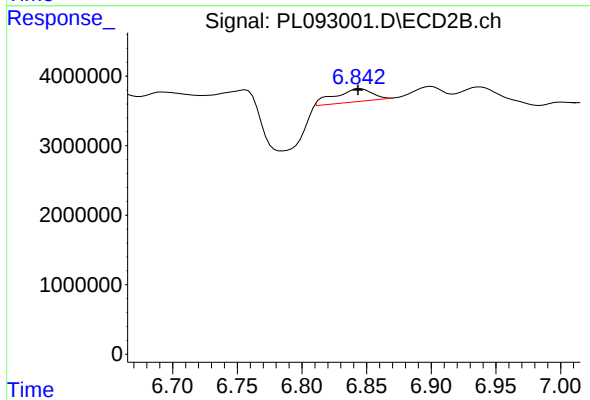
R.T.: 6.595 min
Delta R.T.: -0.020 min
Response: 2282575
Conc: 1.60 ng/ml



#21 Endrin ketone

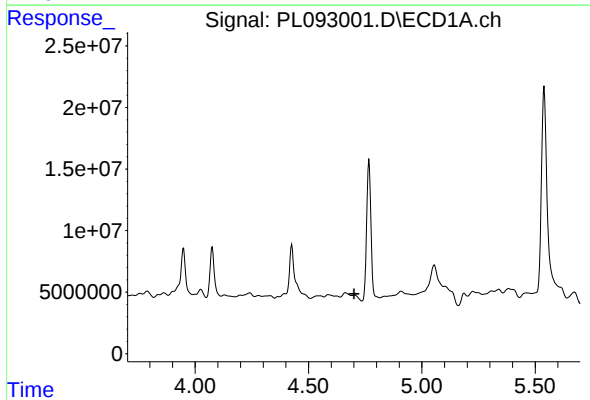
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



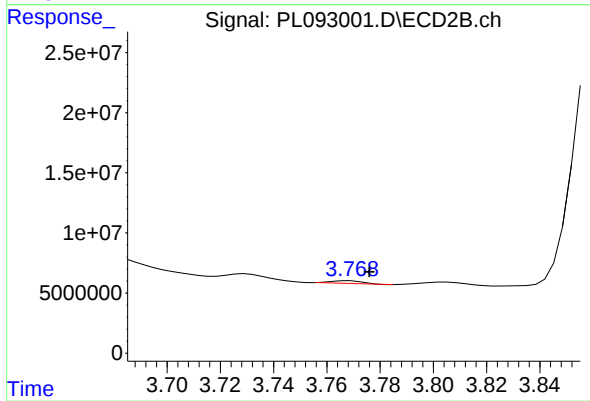
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 3695229
Conc: 1.20 ng/ml



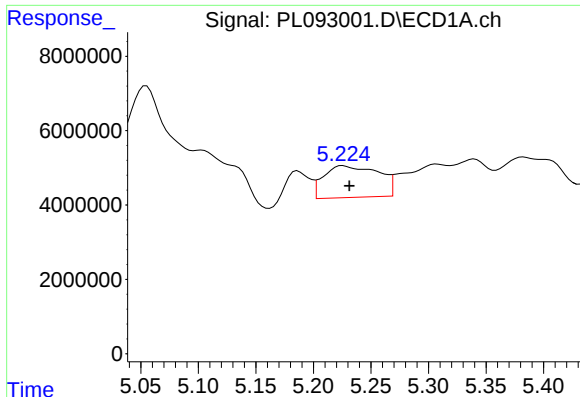
#23 Chlordane-1

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



#23 Chlordane-1

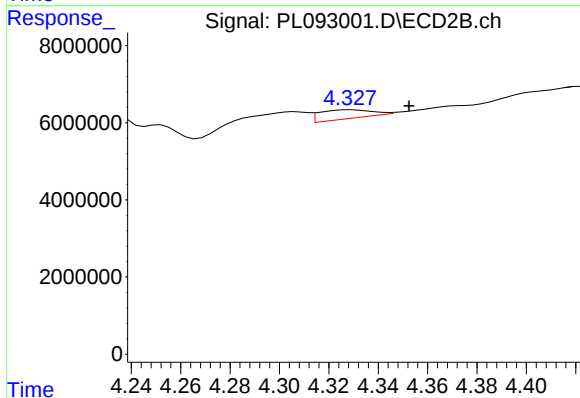
R.T.: 3.768 min
Delta R.T.: -0.008 min
Response: 1869867
Conc: 17.61 ng/ml



#24 Chlordane-2

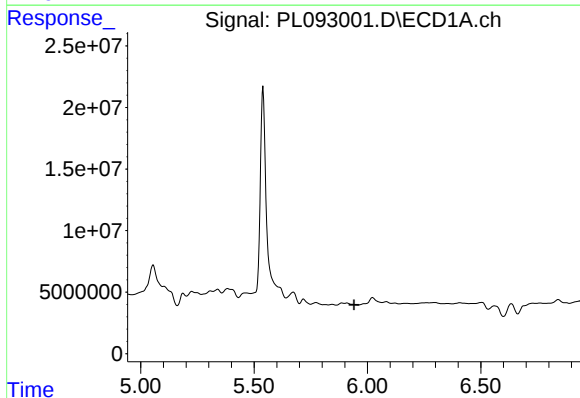
R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 28316937
Conc: 247.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



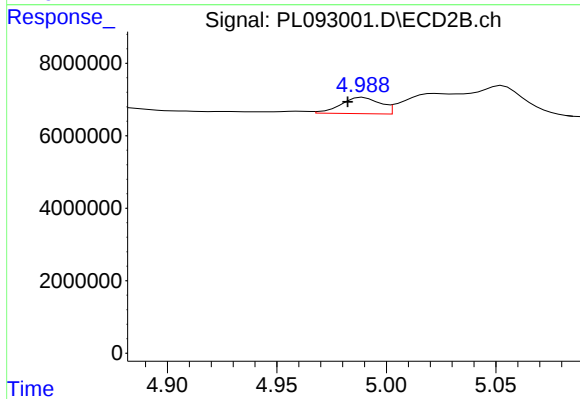
#24 Chlordane-2

R.T.: 4.329 min
Delta R.T.: -0.024 min
Response: 3382070
Conc: 27.31 ng/ml



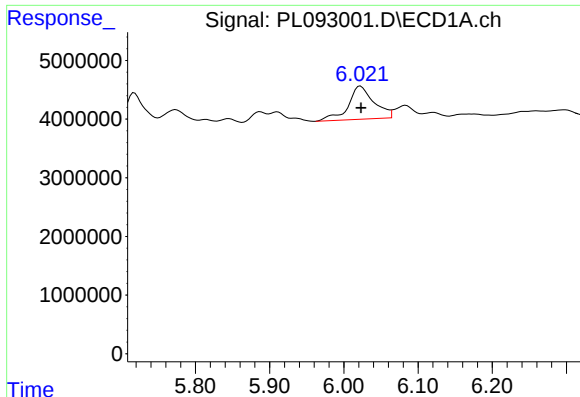
#25 Chlordane-3

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



#25 Chlordane-3

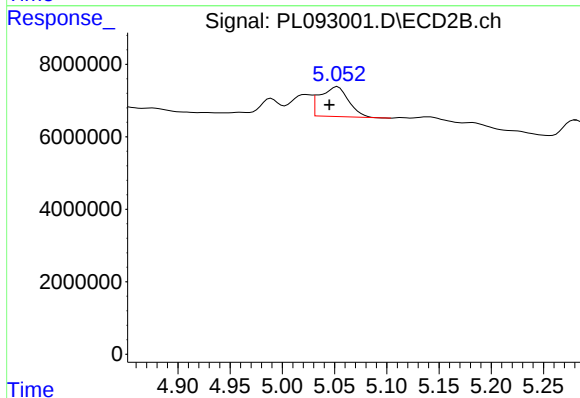
R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 5580921
Conc: 15.39 ng/ml



#26 Chlordane-4

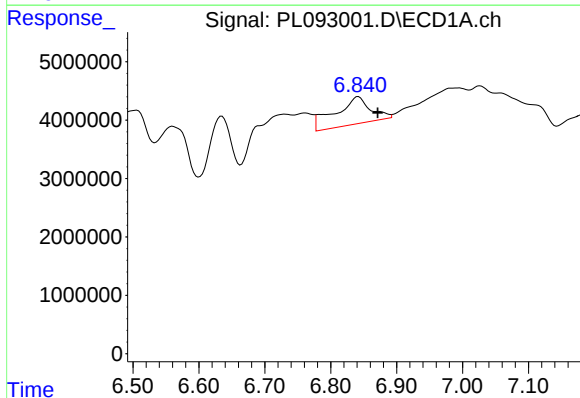
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 13634976
Conc: 28.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



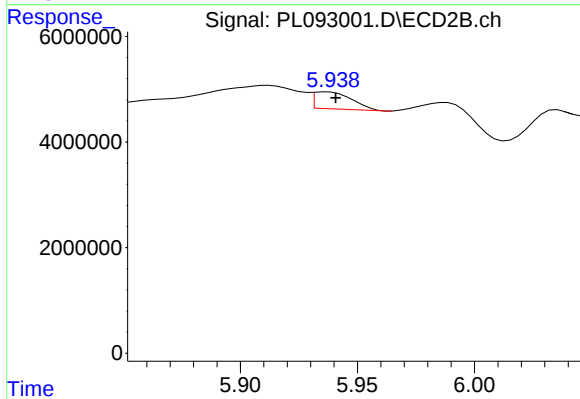
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.008 min
Response: 15628568
Conc: 44.68 ng/ml



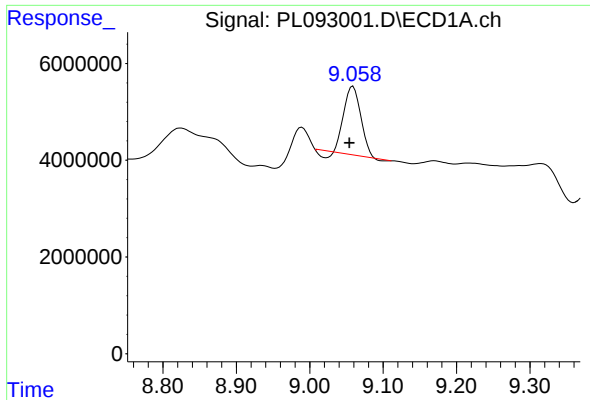
#27 Chlordane-5

R.T.: 6.842 min
Delta R.T.: -0.030 min
Response: 17506902
Conc: 184.94 ng/ml



#27 Chlordane-5

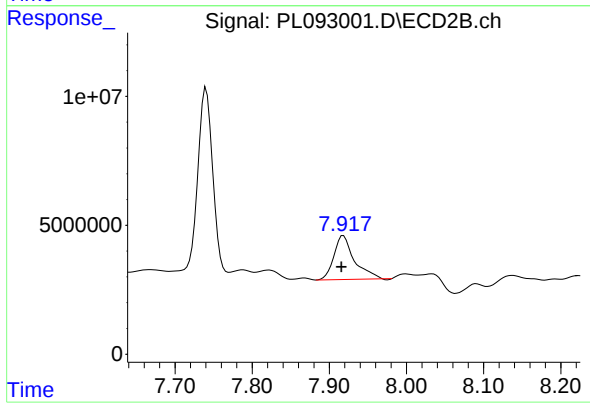
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 3659874
Conc: 28.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 20750698
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 31096803
Conc: 11.39 ng/ml