

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 02:39
 Operator : AR\AJ
 Sample : 02021-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:38:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.659	37742750	30738792	16.227	15.399
28)	SA Decachlor...	8.750	7.776	26748581	28062004	14.946	14.150
Target Compounds							
3)	MA gamma-BHC...	4.142f	3.495	-32231	294928	N.D.	0.106
5)	MB Aldrin	0.000	4.103	0	186097	N.D.	0.070 #
6)	B beta-BHC	4.306	3.790	407522	-159287	0.271	N.D. #
7)	B delta-BHC	4.547	4.004	6531153	159108	2.149	0.062 #
8)	B Heptachlo...	5.462	4.591	4049142	691440	1.489	0.285 #
9)	A Endosulfan I	5.841	0.000	2408917	0	0.975	N.D. #
10)	B gamma-Chl...	0.000	4.840	0	141296	N.D.	0.058 #
11)	B alpha-Chl...	0.000	4.911	0	219400	N.D.	0.090 #
12)	B 4,4'-DDE	0.000	5.113	0	352849	N.D.	0.179 #
13)	MA Dieldrin	6.127f	5.219	210270	839921	0.087	0.373 #
14)	MA Endrin	0.000	5.498	0	42161	N.D.	0.021 #
15)	B Endosulfa...	6.541f	5.805	765239	-93231	0.361	N.D. #
17)	MA 4,4'-DDT	0.000	5.885f	0	44092	N.D.	0.026 #
18)	B Endrin al...	0.000	5.994	0	158071	N.D.	0.102 #
19)	B Endosulfa...	0.000	6.209	0	24912	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.508f	0	105923	N.D.	0.106 #
23)	Chlordane-1	0.000	3.666f	0	343130	N.D.	4.455 #
25)	Chlordane-3	0.000	4.840	0	141296	N.D.	0.561 #
26)	Chlordane-4	0.000	4.911	0	219400	N.D.	0.838 #

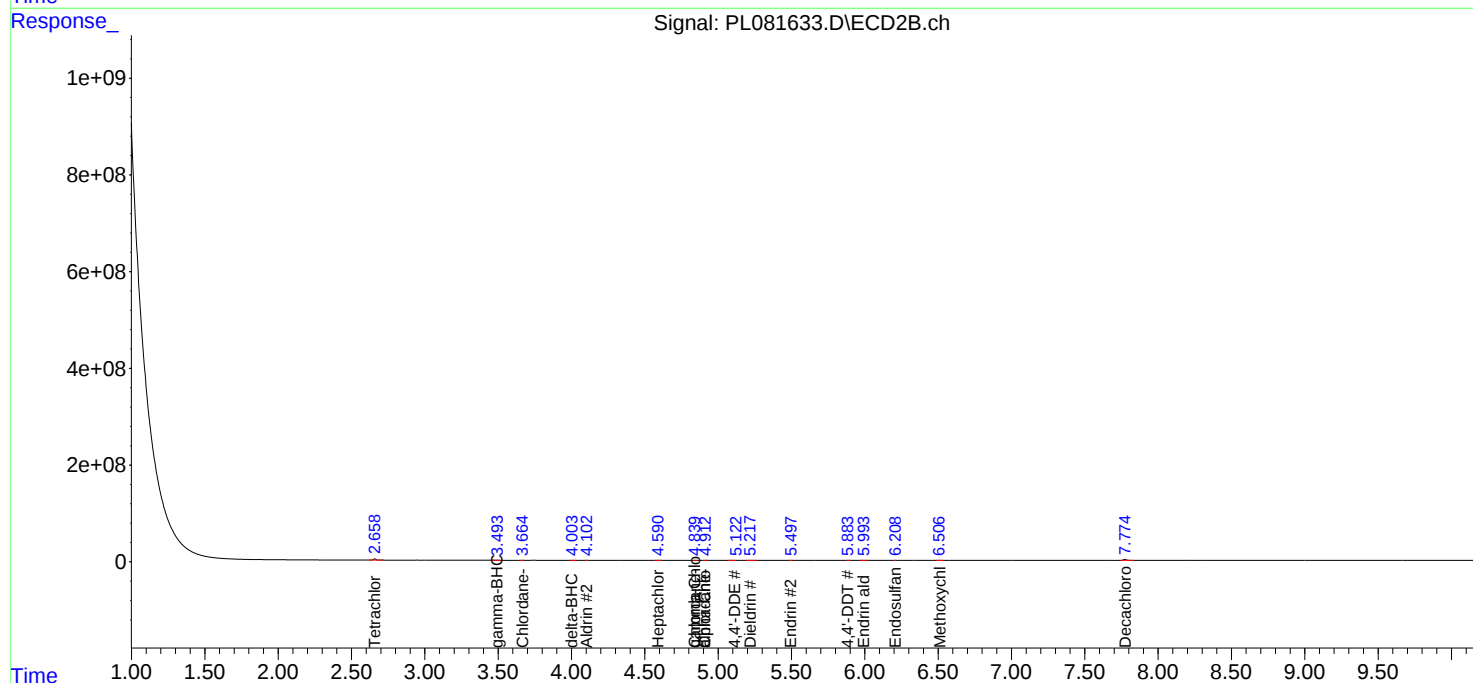
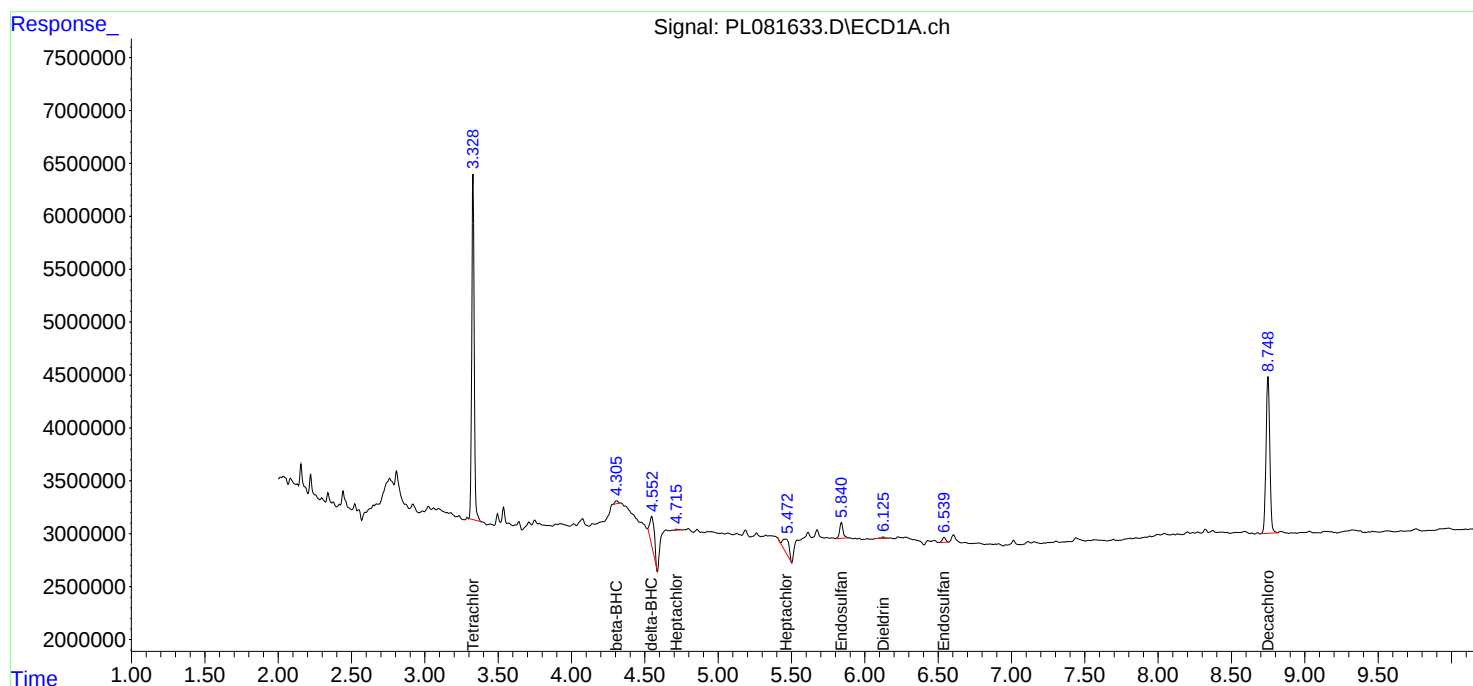
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

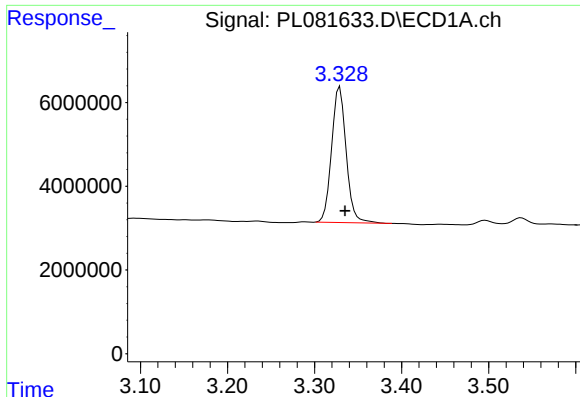
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ALS Vial : 35 Sample Multiplier: 1

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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

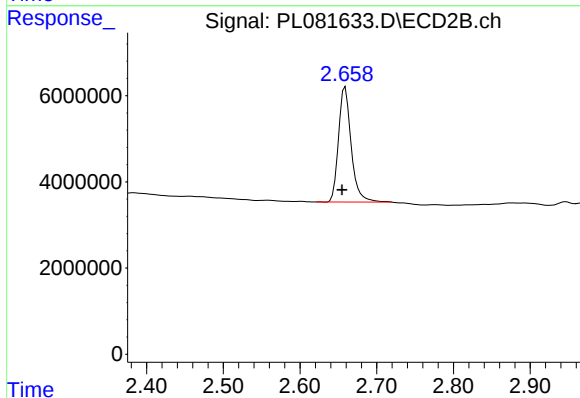




#1 Tetrachloro-m-xylene

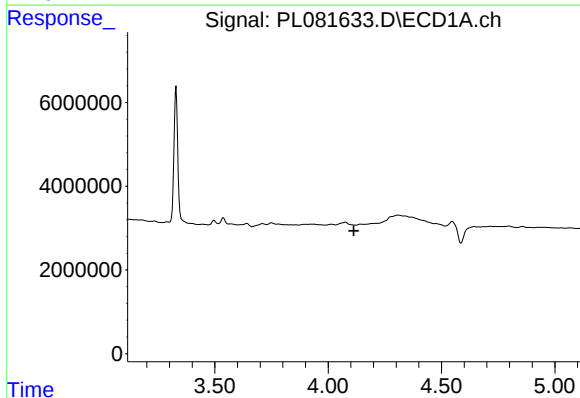
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 37742750
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



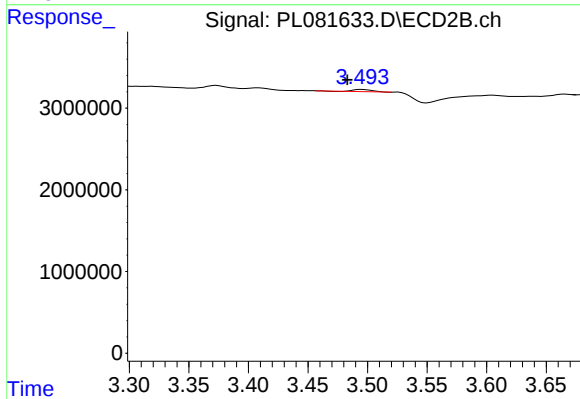
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 30738792
Conc: 15.40 ng/ml



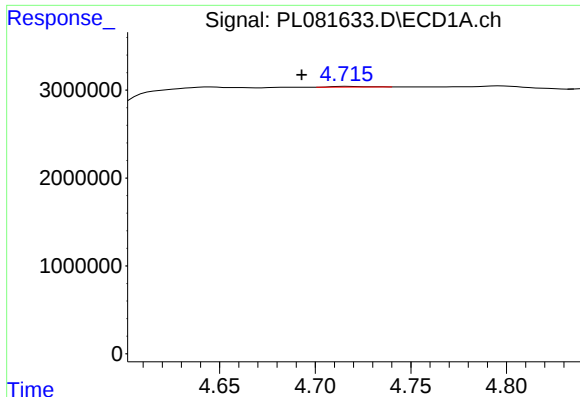
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.029 min
Response: -32231
Conc: N.D.



#3 gamma-BHC (Lindane)

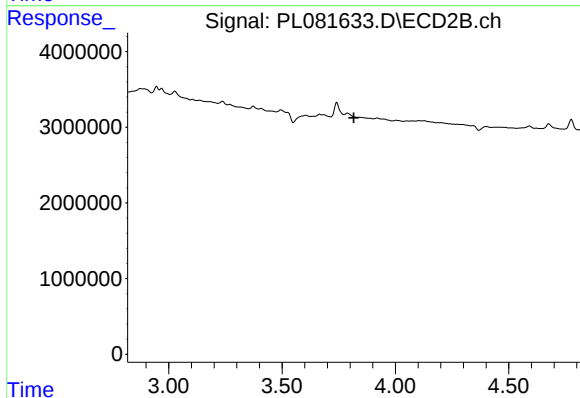
R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 294928
Conc: 0.11 ng/ml



#4 Heptachlor

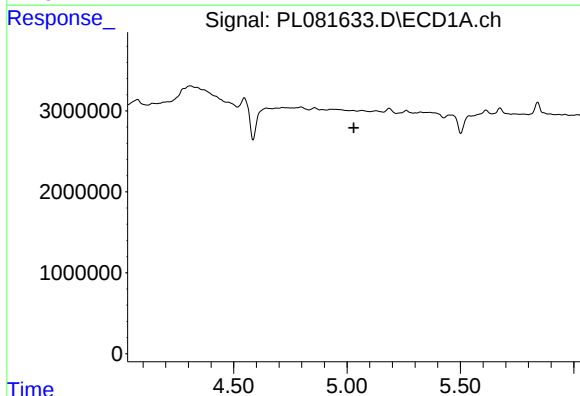
R.T.: 4.716 min
Delta R.T.: 0.023 min
Response: 116670
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



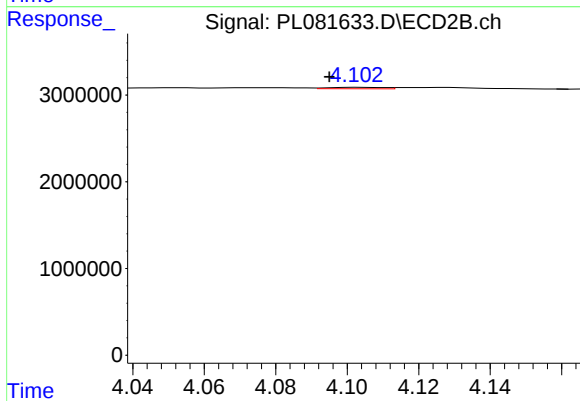
#4 Heptachlor

R.T.: 3.790 min
Delta R.T.: -0.027 min
Response: -159287
Conc: N.D.



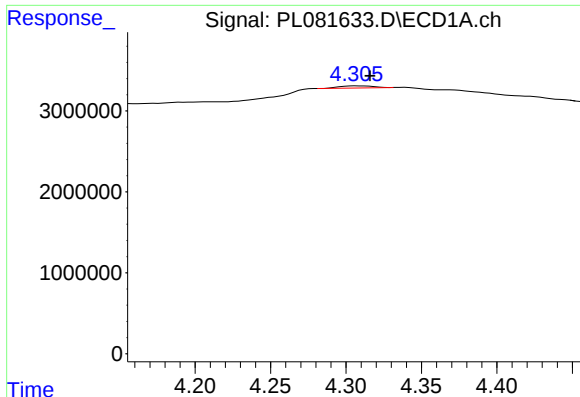
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

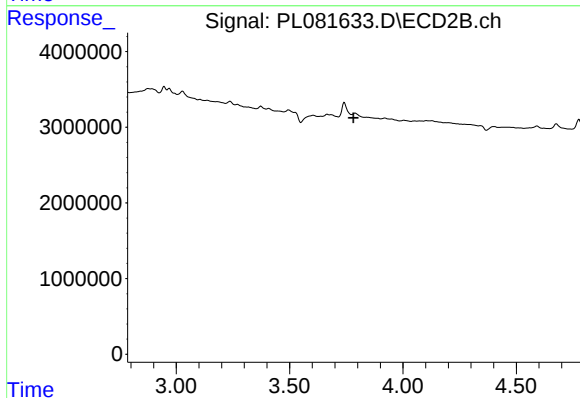
R.T.: 4.103 min
Delta R.T.: 0.008 min
Response: 186097
Conc: 0.07 ng/ml



#6 beta-BHC

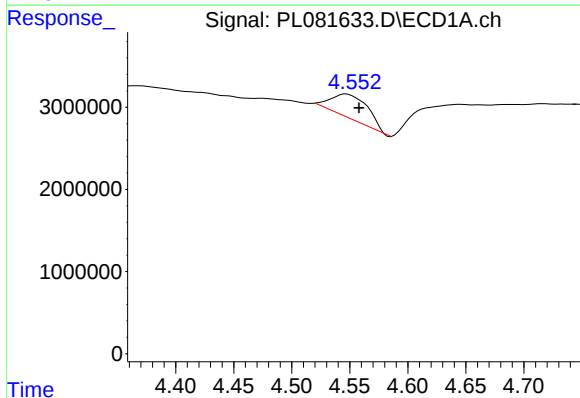
R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 407522
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



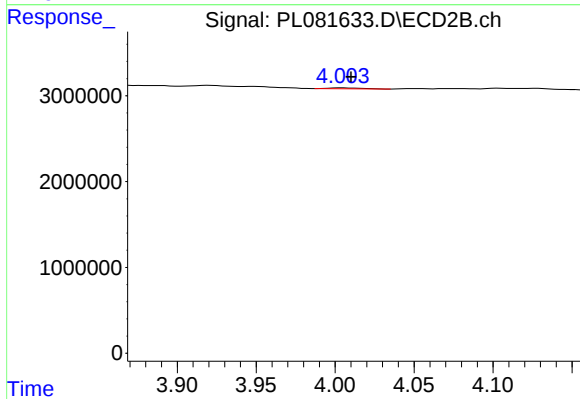
#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: -159287
Conc: N.D.



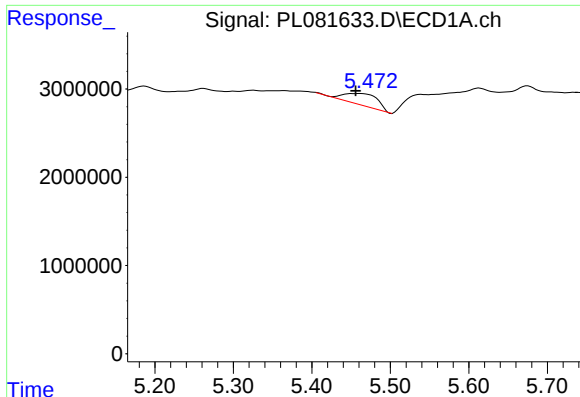
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 6531153
Conc: 2.15 ng/ml



#7 delta-BHC

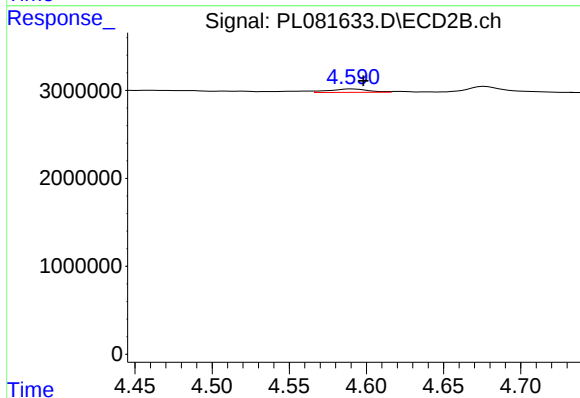
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 159108
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

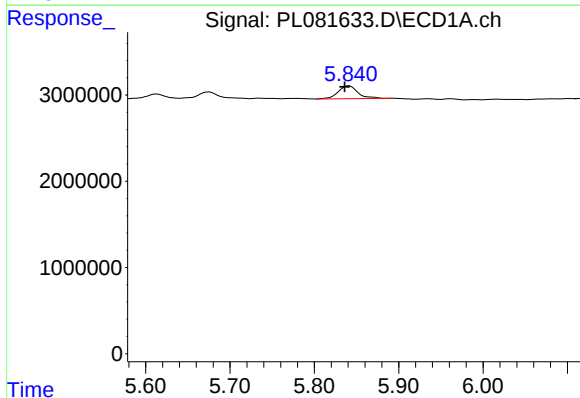
R.T.: 5.462 min
Delta R.T.: 0.006 min
Response: 4049142
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



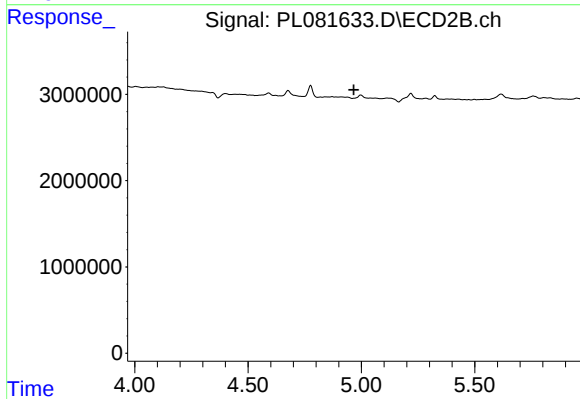
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 691440
Conc: 0.28 ng/ml



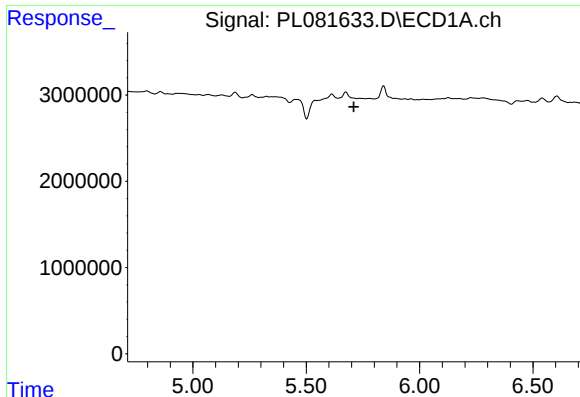
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 2408917
Conc: 0.97 ng/ml



#9 Endosulfan I

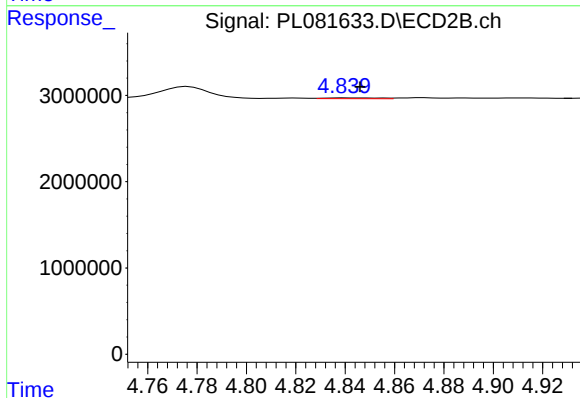
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

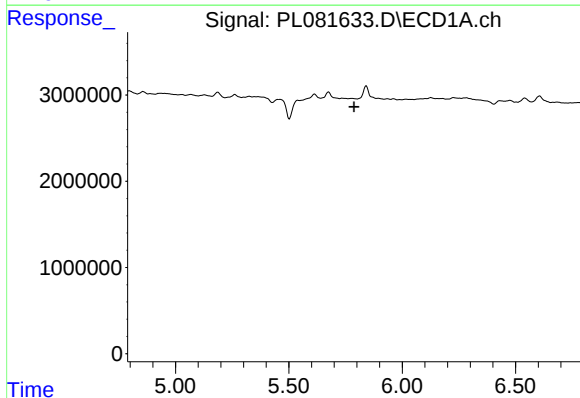
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



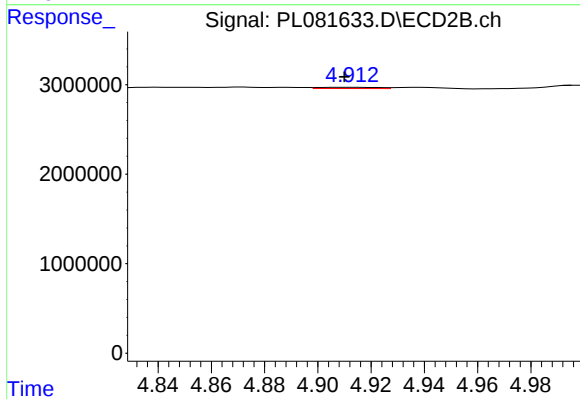
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 141296
Conc: 0.06 ng/ml



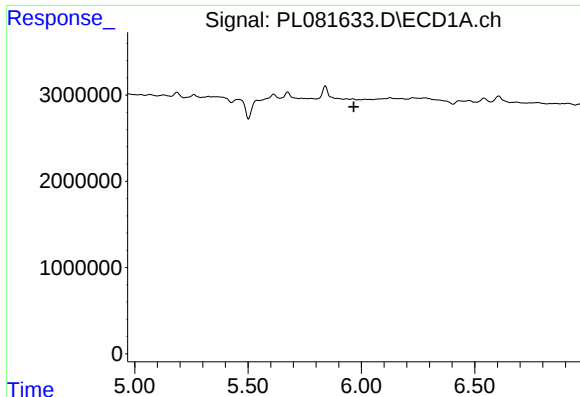
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

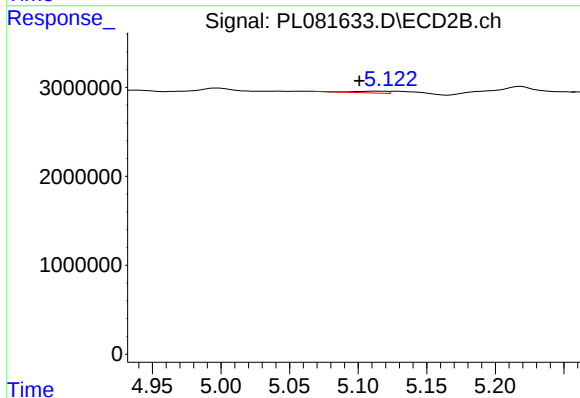
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 219400
Conc: 0.09 ng/ml



#12 4,4'-DDE

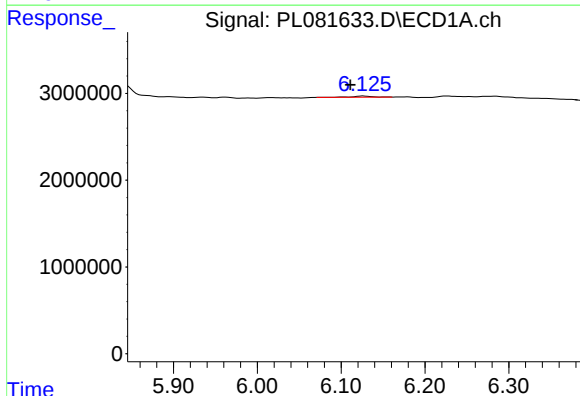
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



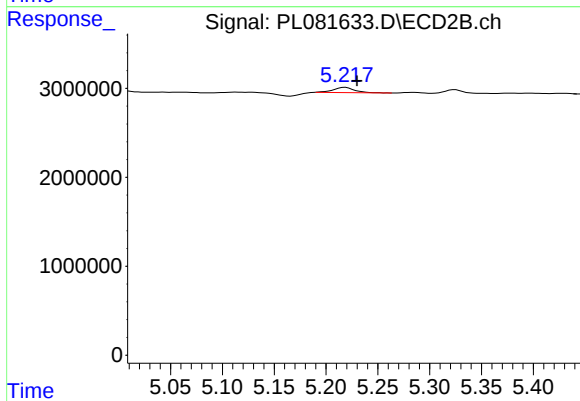
#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 352849
Conc: 0.18 ng/ml



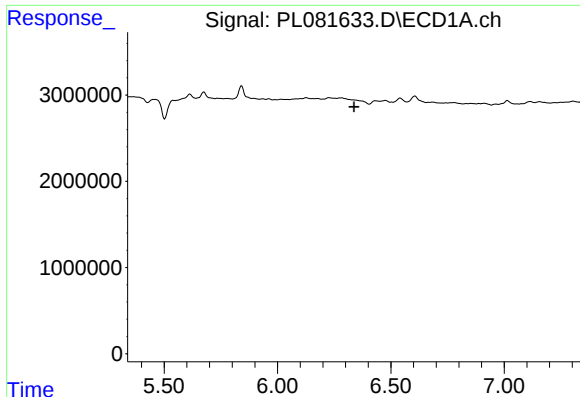
#13 Dieldrin

R.T.: 6.127 min
Delta R.T.: 0.016 min
Response: 210270
Conc: 0.09 ng/ml



#13 Dieldrin

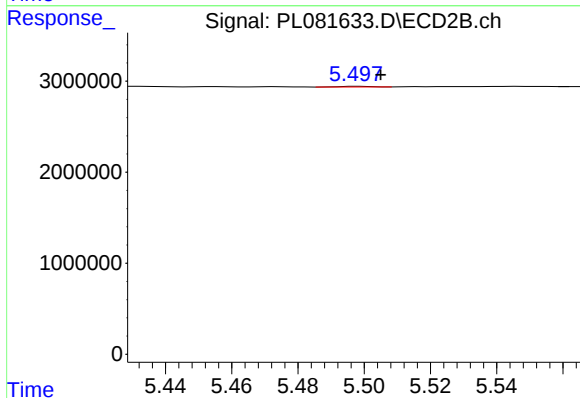
R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 839921
Conc: 0.37 ng/ml



#14 Endrin

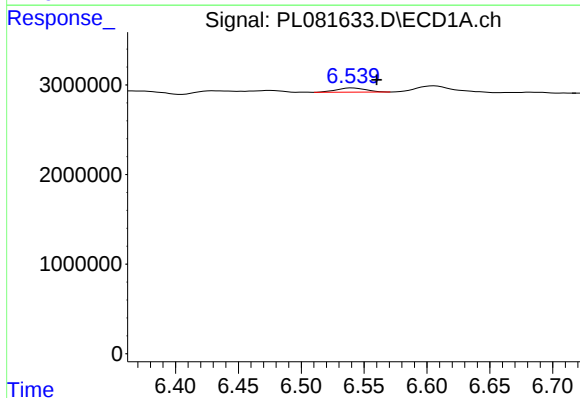
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



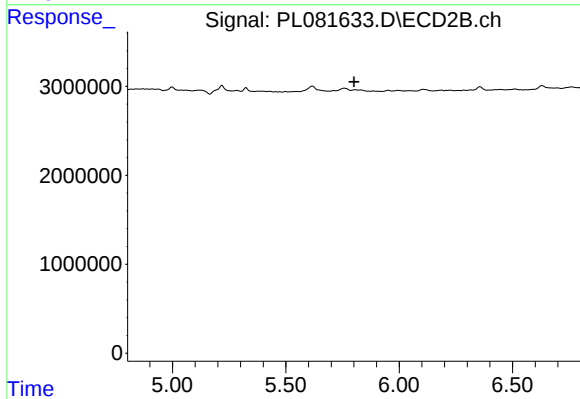
#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 42161
Conc: 0.02 ng/ml



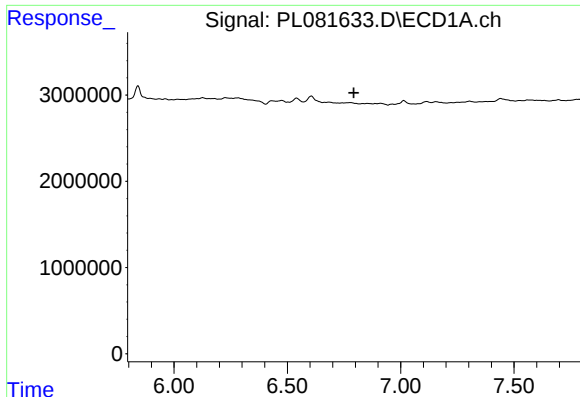
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.019 min
Response: 765239
Conc: 0.36 ng/ml



#15 Endosulfan II

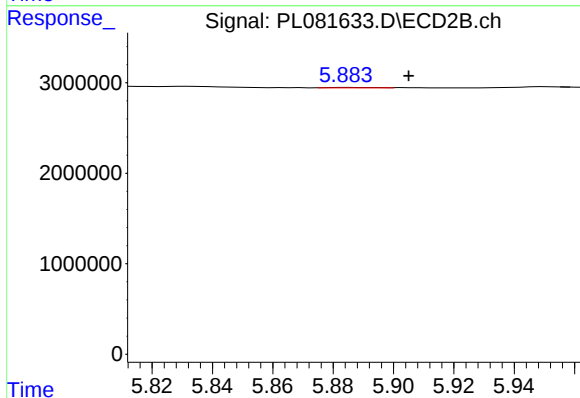
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: -93231
Conc: N.D.



#17 4,4'-DDT

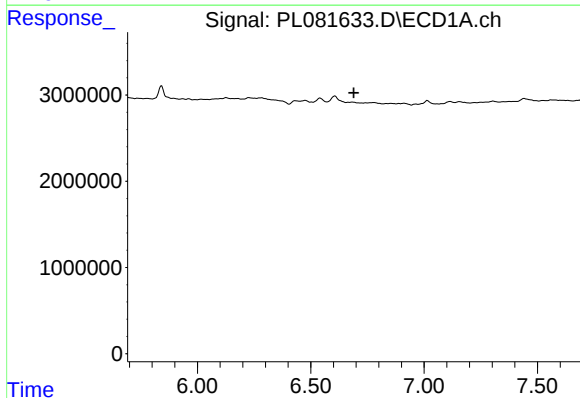
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



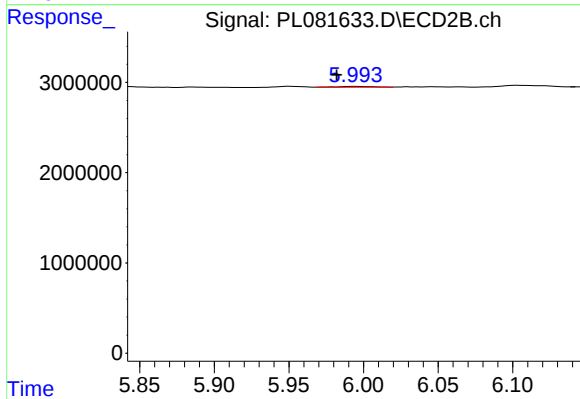
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.020 min
Response: 44092
Conc: 0.03 ng/ml



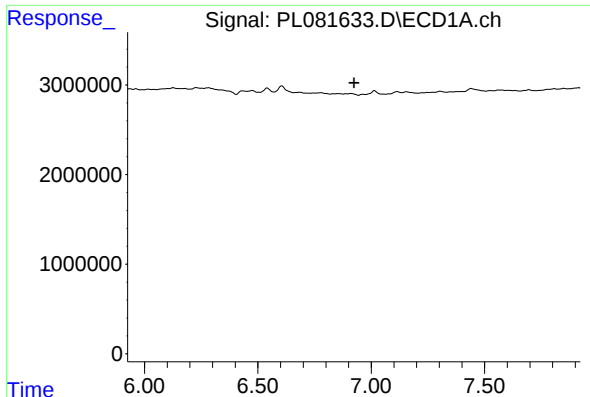
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

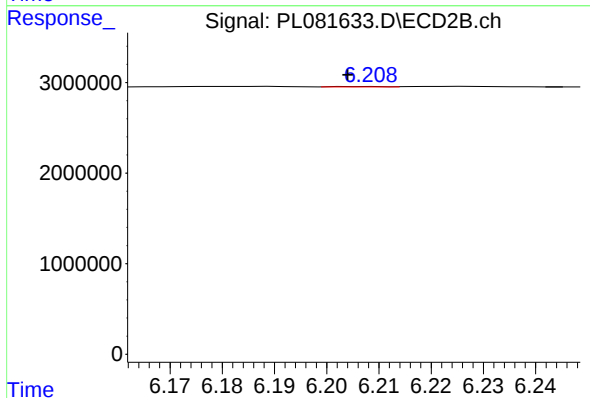
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 158071
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

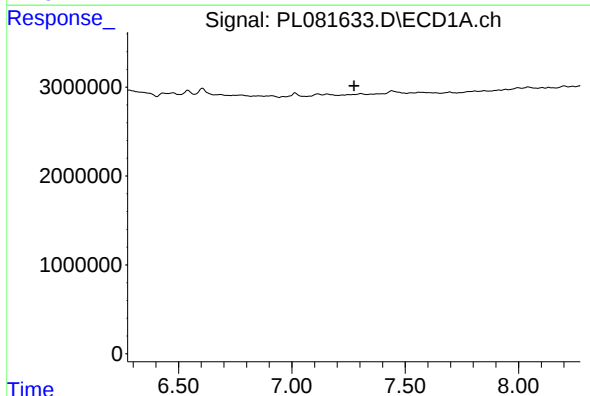
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



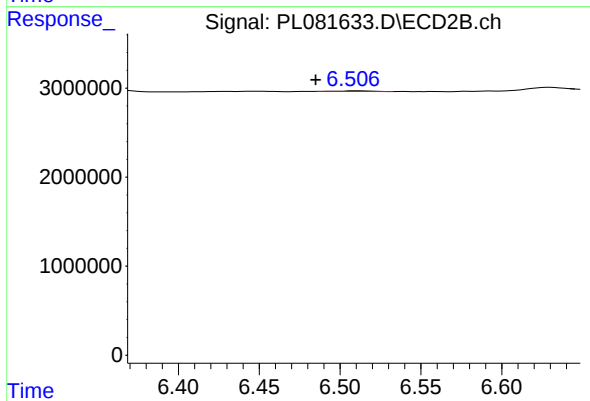
#19 Endosulfan Sulfate

R.T.: 6.209 min
Delta R.T.: 0.005 min
Response: 24912
Conc: 0.01 ng/ml



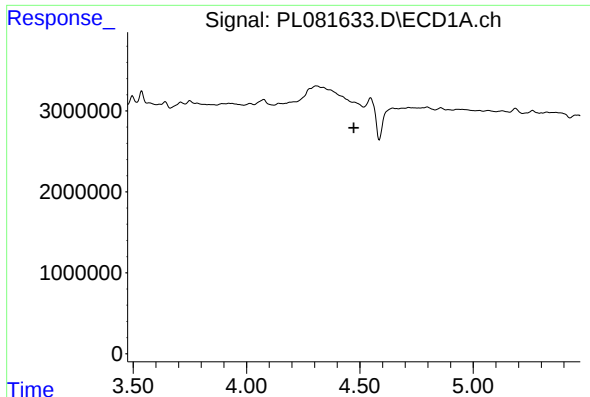
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

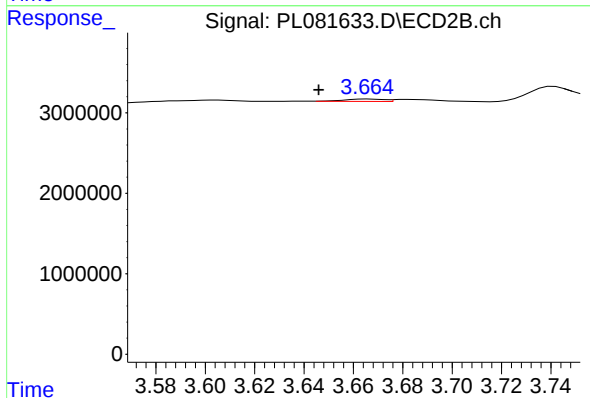
R.T.: 6.508 min
Delta R.T.: 0.023 min
Response: 105923
Conc: 0.11 ng/ml



#23 Chlordane-1

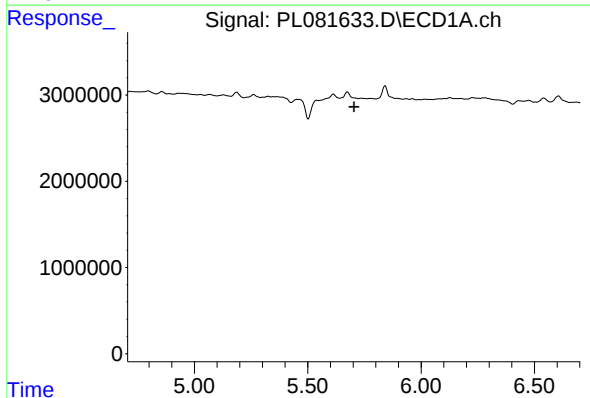
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



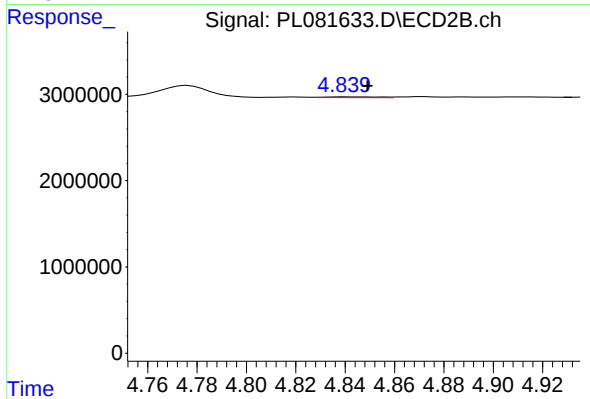
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: 0.020 min
Response: 343130
Conc: 4.45 ng/ml



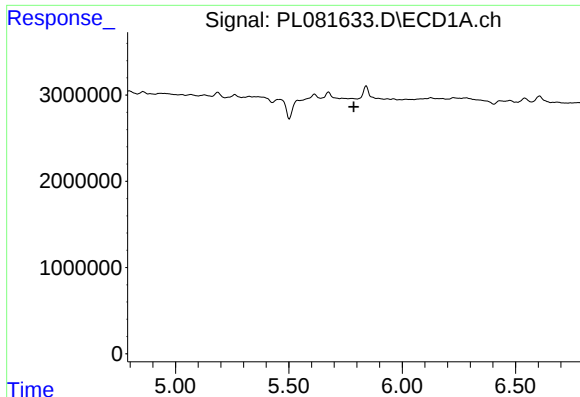
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

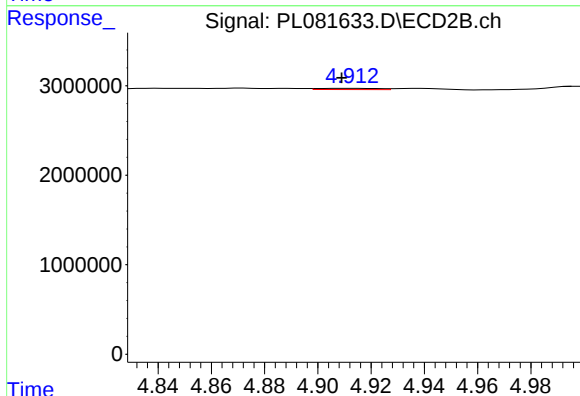
R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 141296
Conc: 0.56 ng/ml



#26 Chloride-4

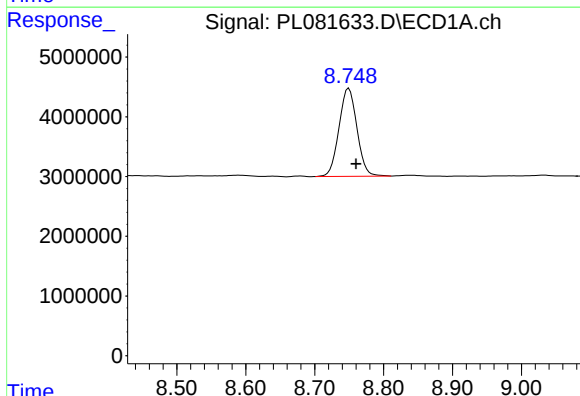
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



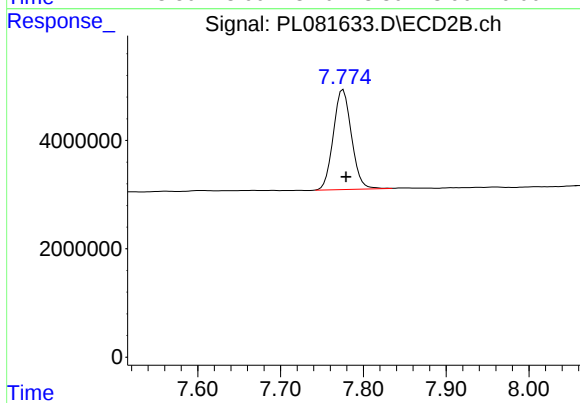
#26 Chloride-4

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 219400
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 26748581
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 28062004
Conc: 14.15 ng/ml