

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 13:21
 Operator : AR\AJ
 Sample : PB153229BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:50:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.324	2.634	62449479	52169844	21.248	20.096
28)	SA Decachlor...	8.746	7.744	51455693	57889351	24.534	23.281
Target Compounds							
2)	A alpha-BHC	0.000	3.118f	0	110319	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.473	0	674115	N.D.	0.202 #
4)	MA Heptachlor	0.000	3.766f	0	22805	N.D.	0.006 #
6)	B beta-BHC	0.000	3.766	0	22805	N.D.	0.016 #
7)	B delta-BHC	4.543	3.980	3807867	79188	1.107	0.024 #
9)	A Endosulfan I	5.816	4.957f	331604	33921	0.111	0.012 #
10)	B gamma-Chl...	5.703	4.812	311588	228709	0.098	0.076
11)	B alpha-Chl...	5.780	4.901f	686009	137284	0.214	0.046 #
12)	B 4,4'-DDE	0.000	5.056f	0	49017	N.D.	0.020 #
18)	B Endrin al...	0.000	5.926f	0	39174	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.180	0	31129	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.481f	0	65699	N.D.	0.052 #
25)	Chlordane-3	5.676	4.812	782900	228709	1.887	0.858 #
26)	Chlordane-4	5.780	4.859f	686009	158881	1.355	0.564 #

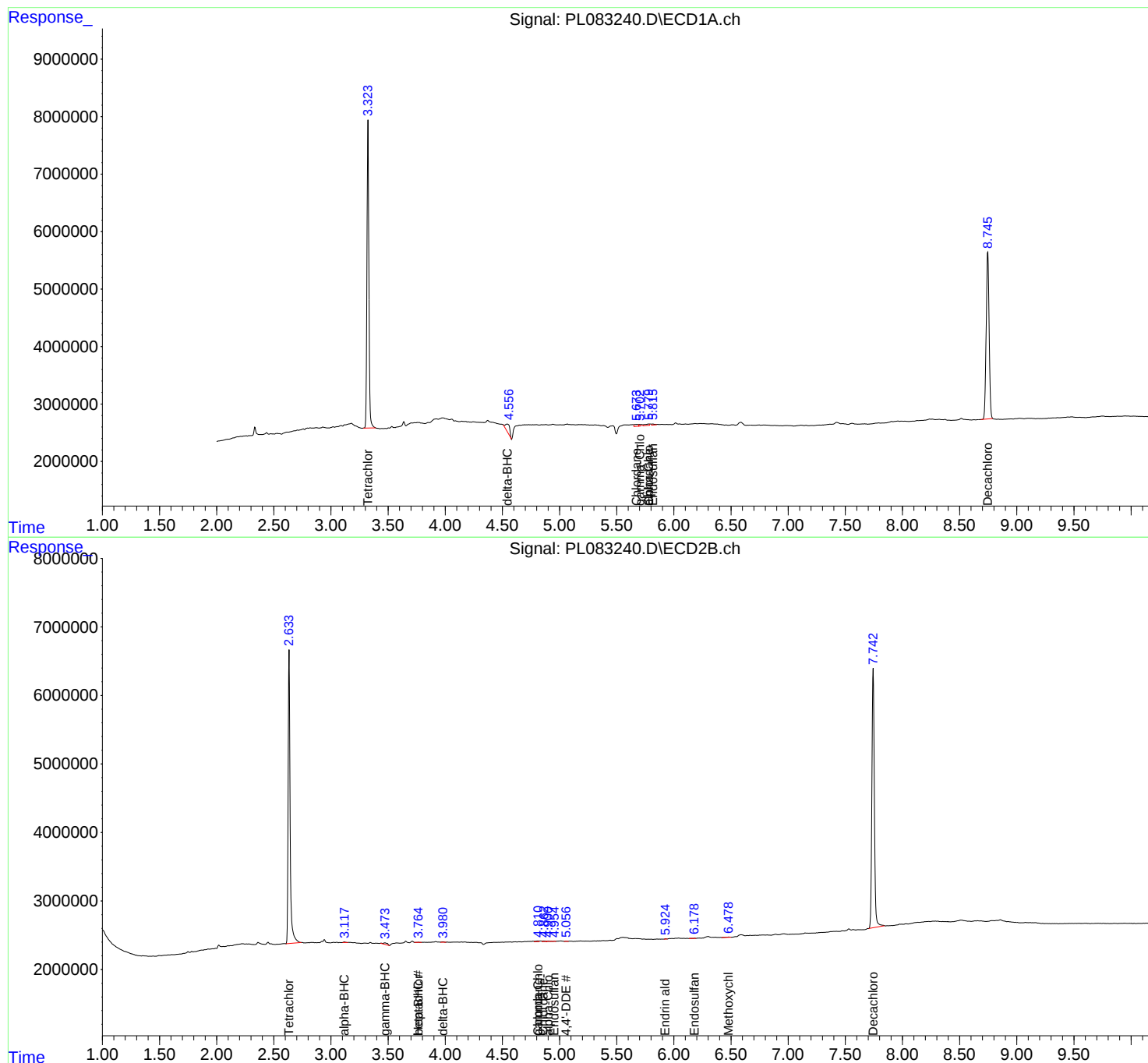
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

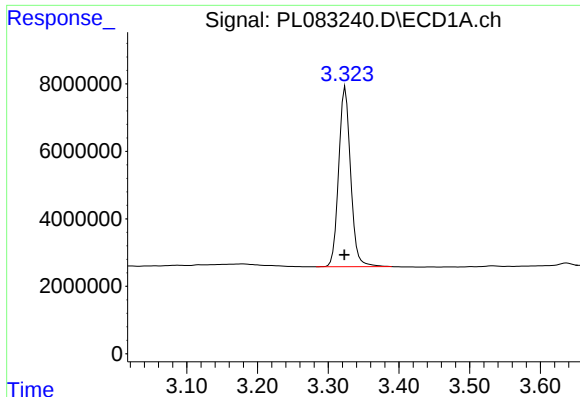
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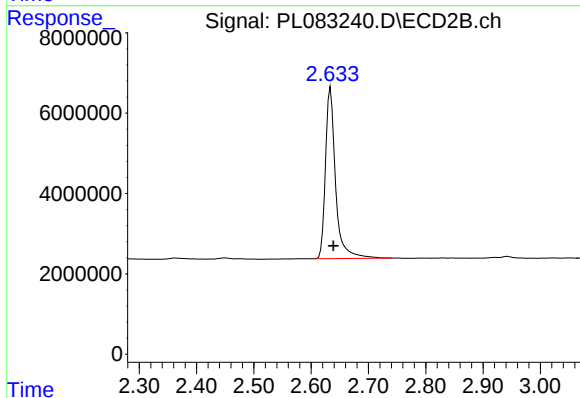




#1 Tetrachloro-m-xylene

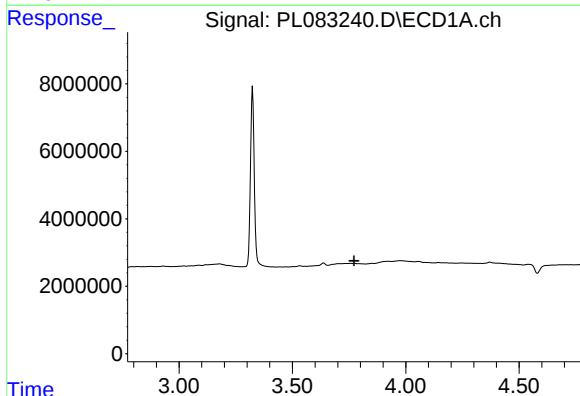
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 62449479
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



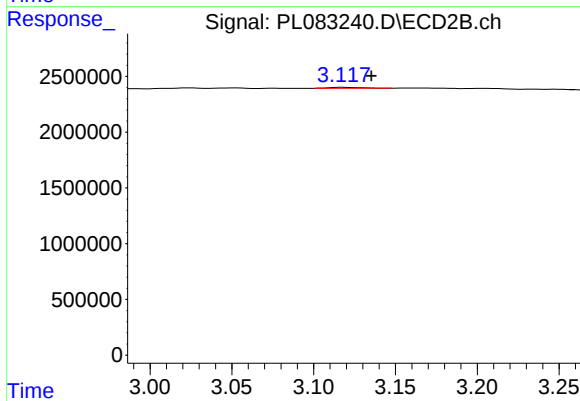
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 52169844
Conc: 20.10 ng/ml



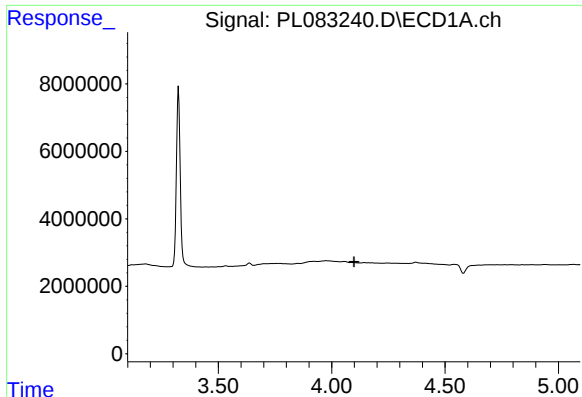
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

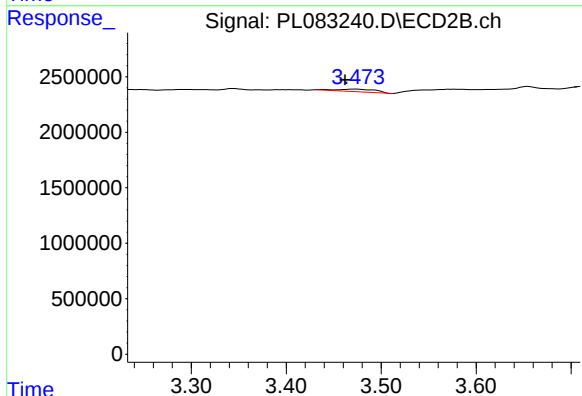
R.T.: 3.118 min
Delta R.T.: -0.017 min
Response: 110319
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

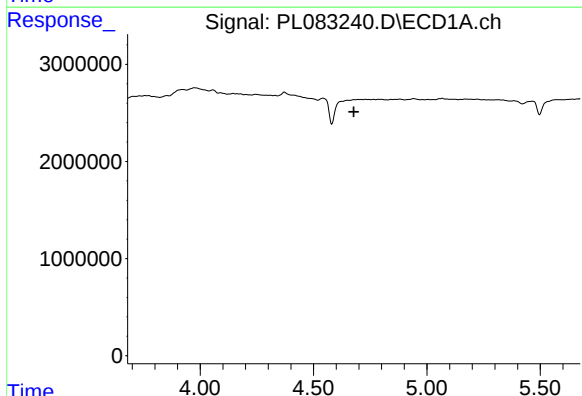
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



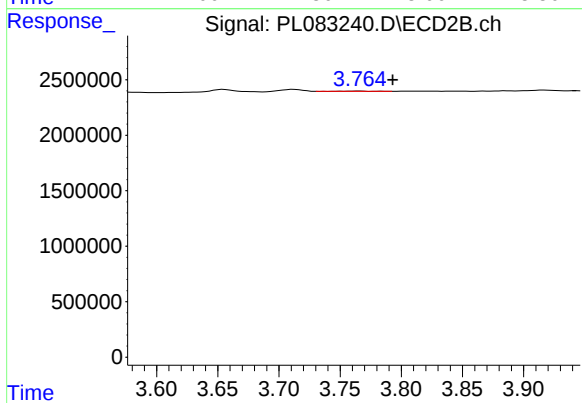
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 674115
Conc: 0.20 ng/ml



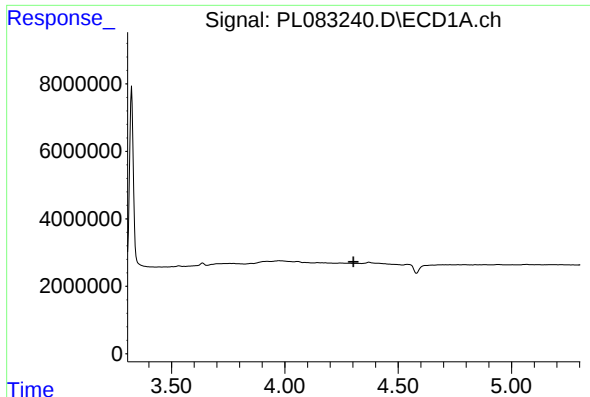
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

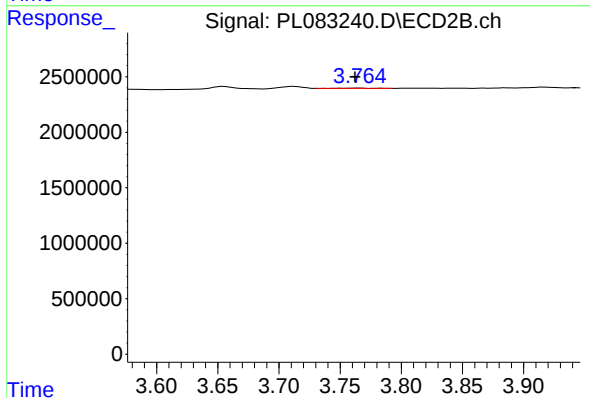
R.T.: 3.766 min
Delta R.T.: -0.027 min
Response: 22805
Conc: 0.01 ng/ml



#6 beta-BHC

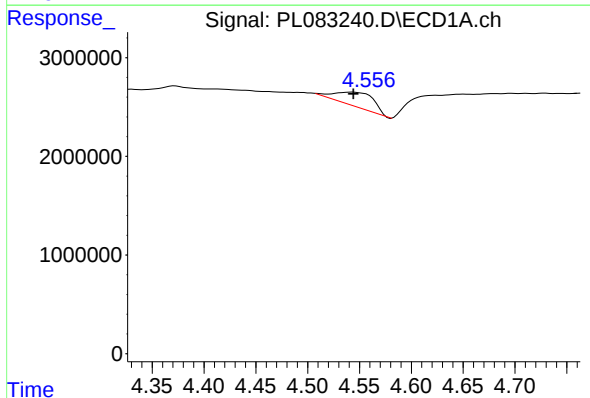
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



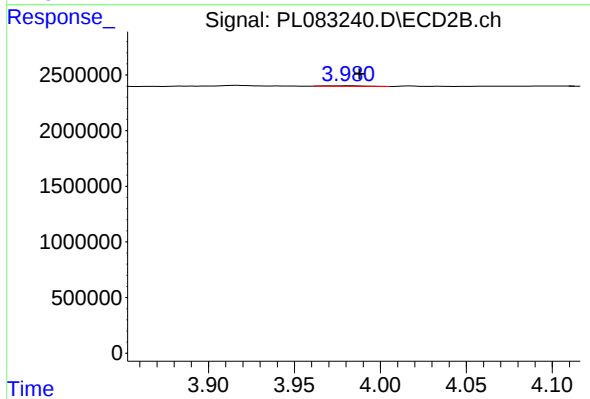
#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: 0.003 min
Response: 22805
Conc: 0.02 ng/ml



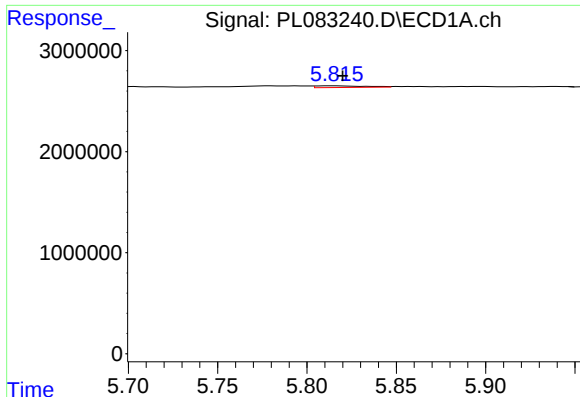
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.001 min
Response: 3807867
Conc: 1.11 ng/ml



#7 delta-BHC

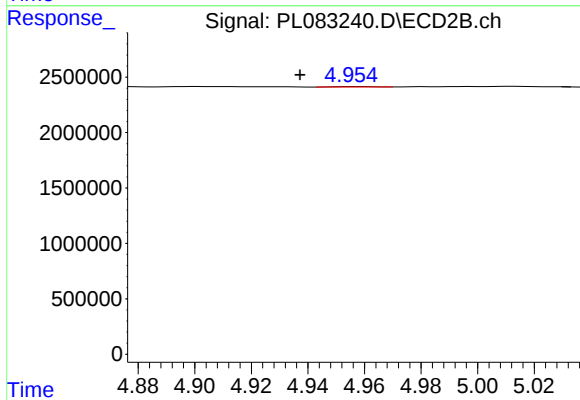
R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 79188
Conc: 0.02 ng/ml



#9 Endosulfan I

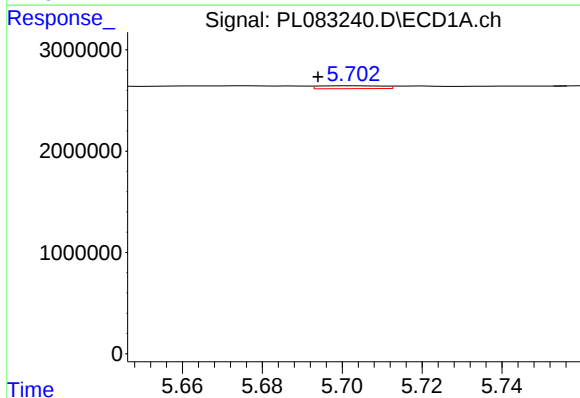
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 331604
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



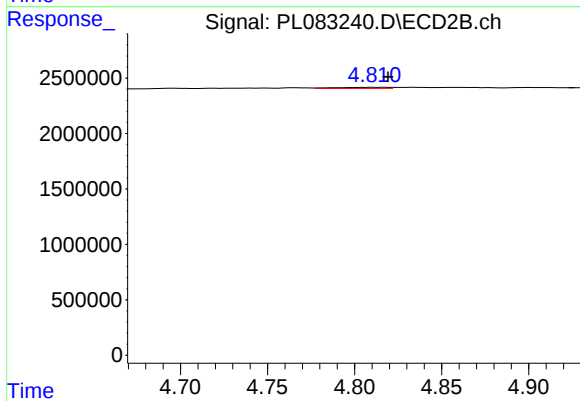
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 33921
Conc: 0.01 ng/ml



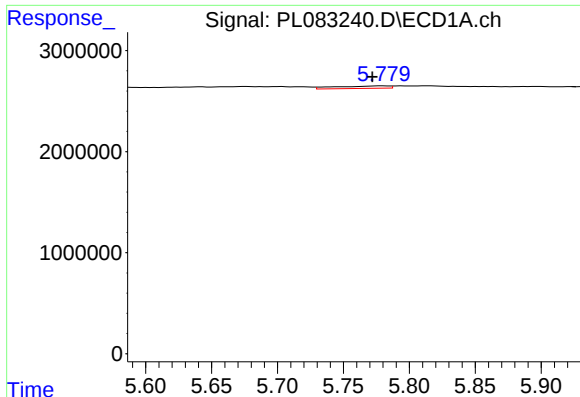
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 311588
Conc: 0.10 ng/ml



#10 gamma-Chlordane

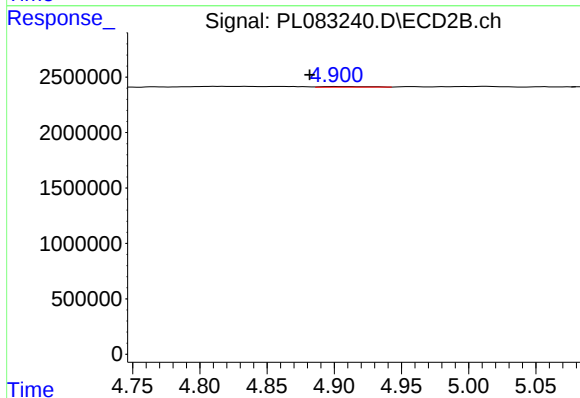
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 228709
Conc: 0.08 ng/ml



#11 alpha-Chlordane

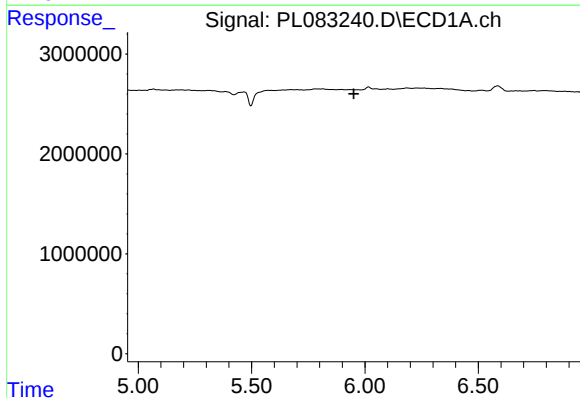
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 686009
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



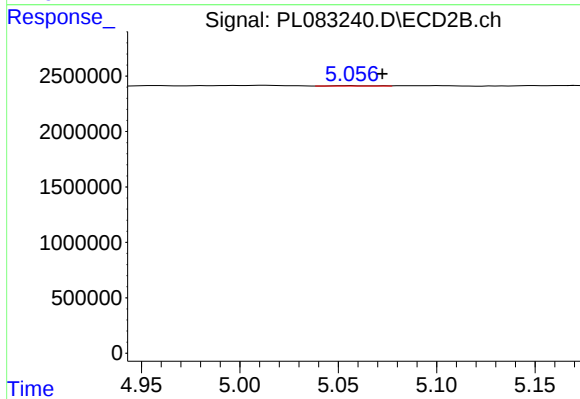
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.019 min
Response: 137284
Conc: 0.05 ng/ml



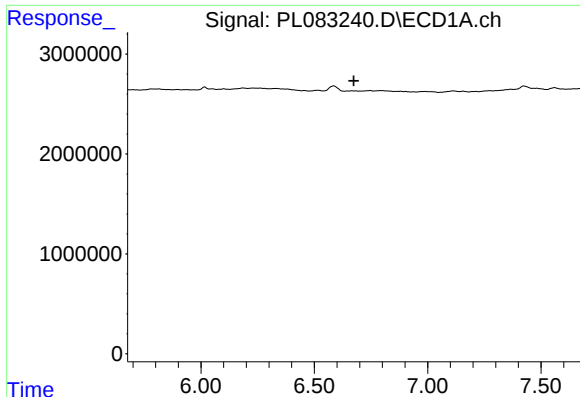
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

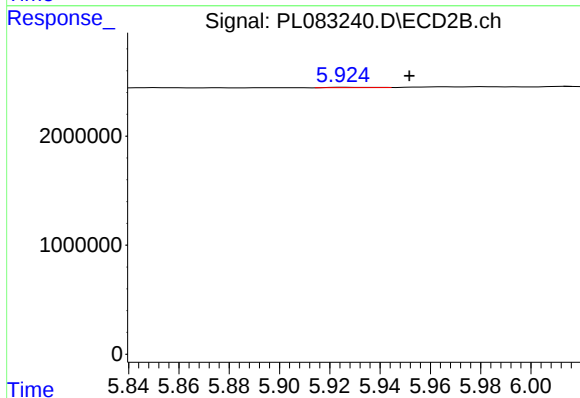
R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 49017
Conc: 0.02 ng/ml



#18 Endrin aldehyde

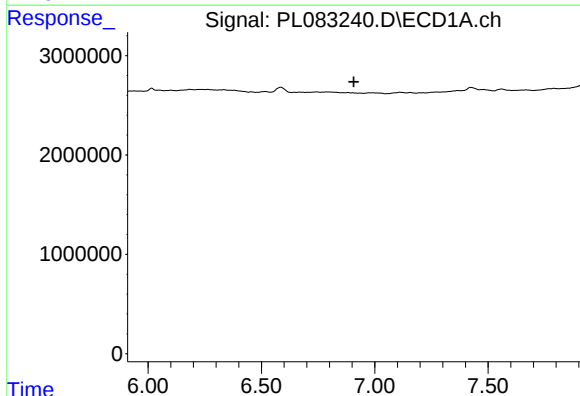
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



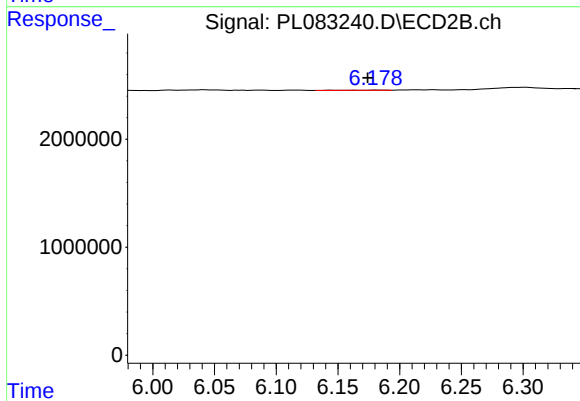
#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: -0.025 min
Response: 39174
Conc: 0.02 ng/ml



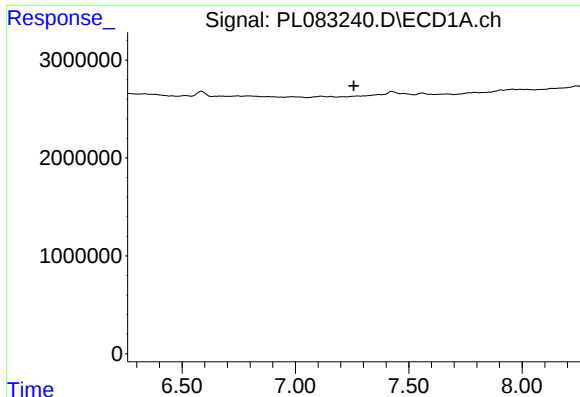
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

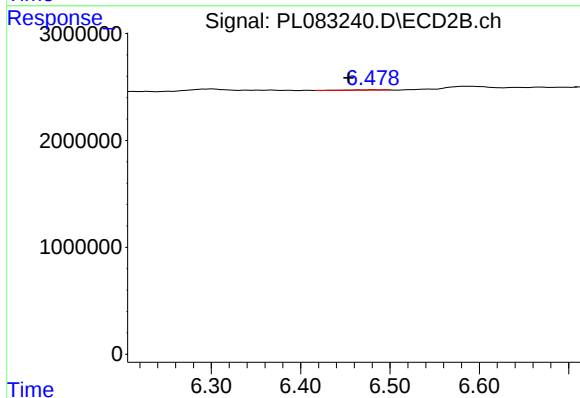
R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 31129
Conc: 0.01 ng/ml



#20 Methoxychlor

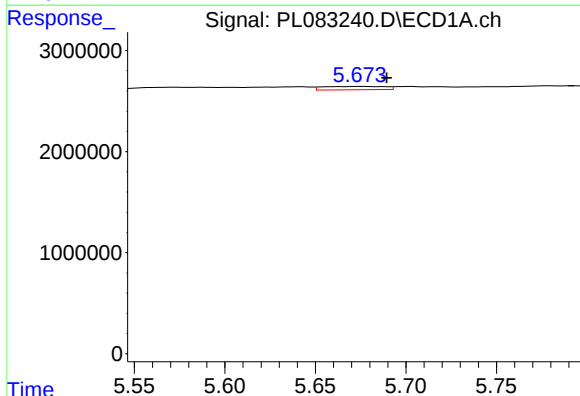
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



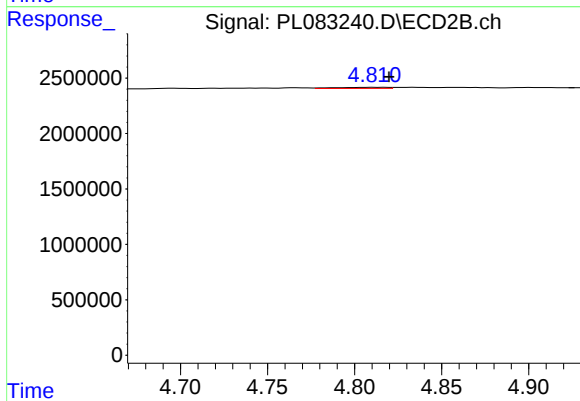
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: 65699
Conc: 0.05 ng/ml



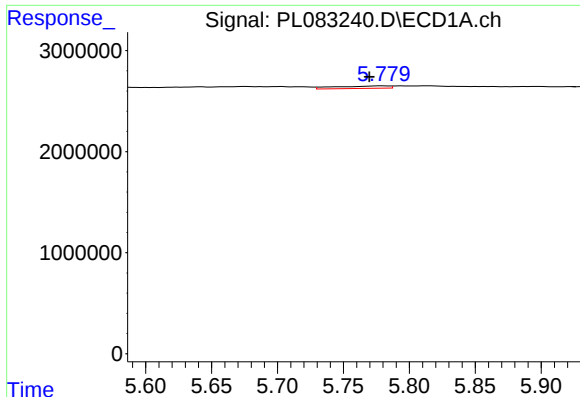
#25 Chlordane-3

R.T.: 5.676 min
Delta R.T.: -0.014 min
Response: 782900
Conc: 1.89 ng/ml



#25 Chlordane-3

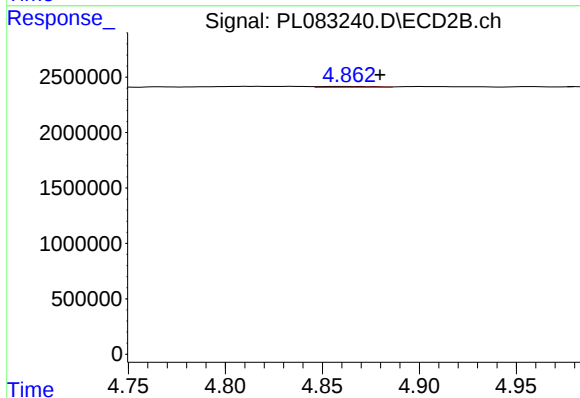
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 228709
Conc: 0.86 ng/ml



#26 Chlordane-4

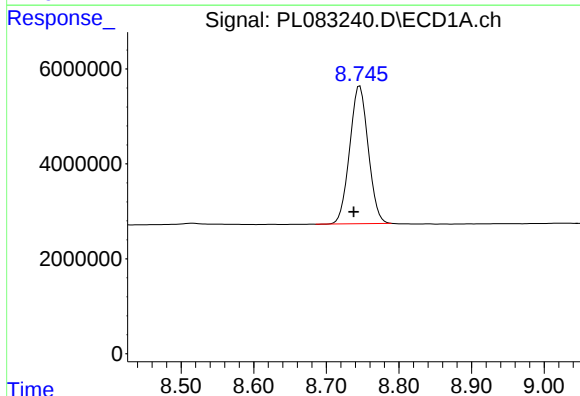
R.T.: 5.780 min
Delta R.T.: 0.010 min
Response: 686009
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



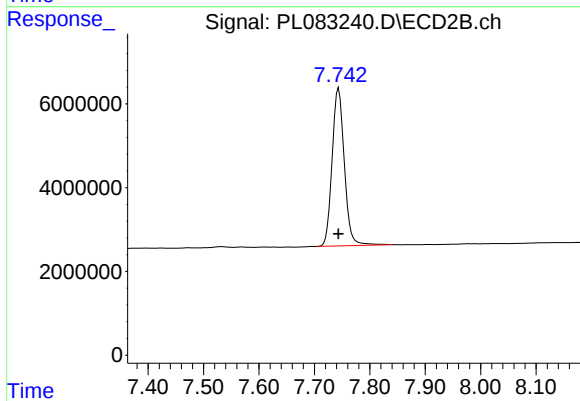
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: -0.021 min
Response: 158881
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 51455693
Conc: 24.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 57889351
Conc: 23.28 ng/ml