

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 12:38
 Operator : AR\AJ
 Sample : 04351-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:12:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	24407261	10980873	9.979	9.665
28)	SA Decachlor...	9.025	7.863	15834296	10798618	9.847	8.113
Target Compounds							
2)	A alpha-BHC	3.963f	3.173f	242070	13572	0.070	0.008 #
5)	MB Aldrin	0.000	4.144	0	308392	N.D.	0.202 #
6)	B beta-BHC	4.487f	3.841f	779612	-93079	0.552	N.D. #
7)	B delta-BHC	4.713	4.061	1119630	16120	0.354	0.010 #
8)	B Heptachlo...	0.000	4.635	0	28343	N.D.	0.021 #
11)	B alpha-Chl...	0.000	4.978	0	502553	N.D.	0.336 #
15)	B Endosulfa...	6.745	5.832f	2201114	60023	1.088	0.048 #
17)	MA 4,4'-DDT	0.000	5.969	0	18146	N.D.	0.016 #
18)	B Endrin al...	0.000	6.045	0	1564978	N.D.	1.532 #
19)	B Endosulfa...	0.000	6.290f	0	13335	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.564	0	17637	N.D.	0.026 #
23)	Chlordane-1	0.000	3.680	0	35734	N.D.	0.920 #
26)	Chlordane-4	0.000	4.978f	0	502553	N.D.	3.379 #
27)	Chlordane-5	0.000	5.832f	0	60023	N.D.	1.179 #

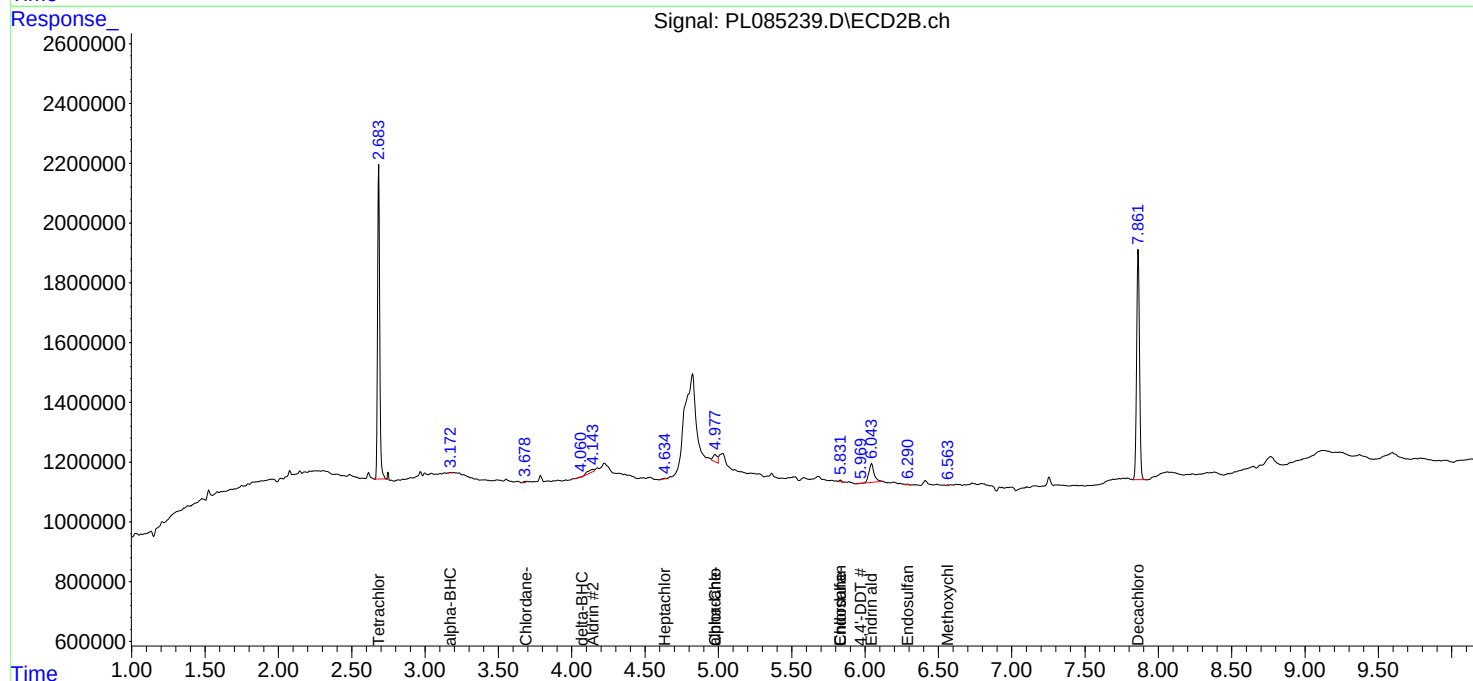
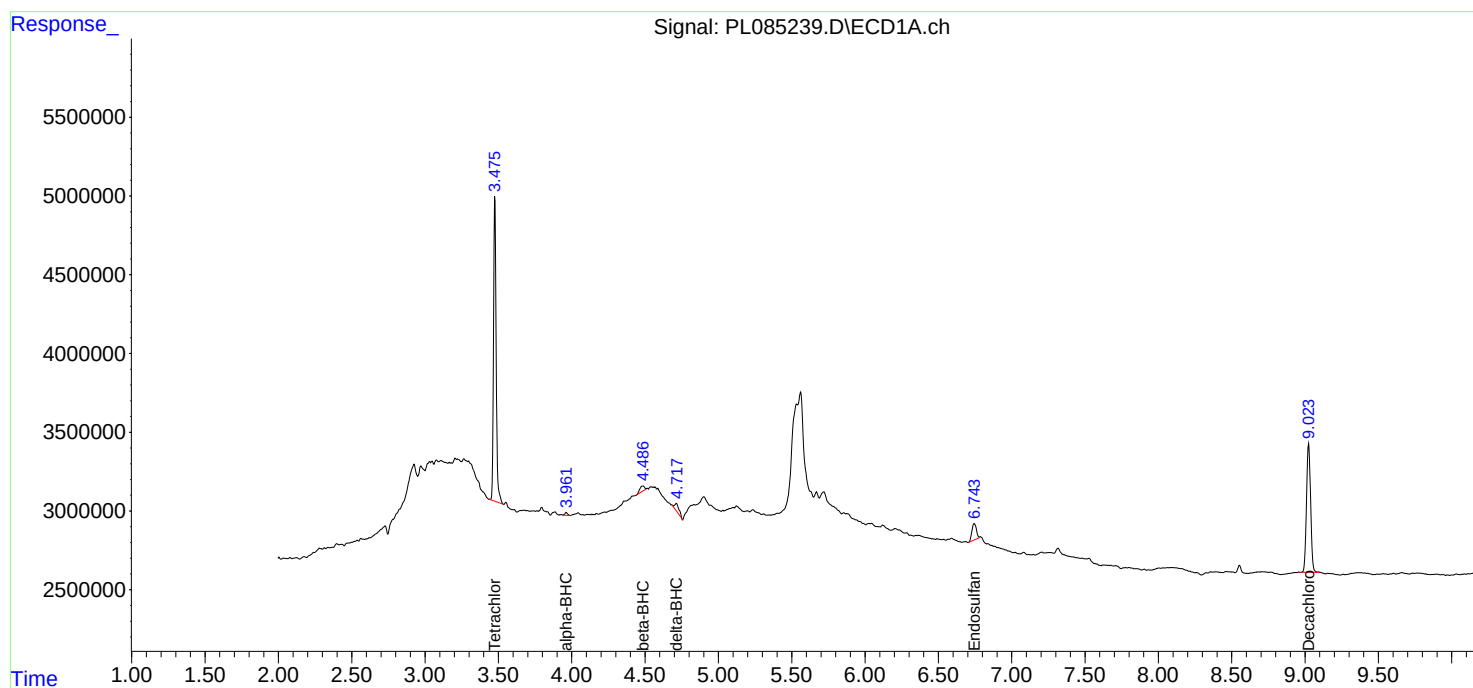
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

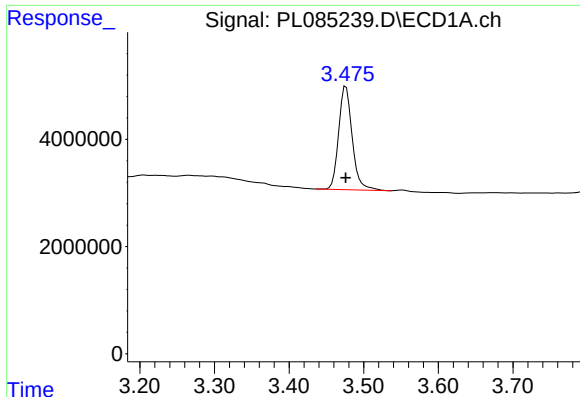
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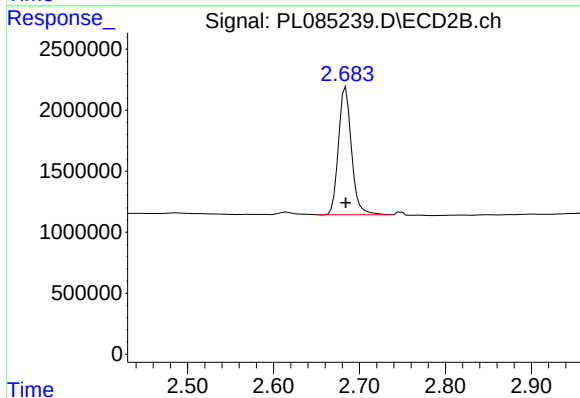




#1 Tetrachloro-m-xylene

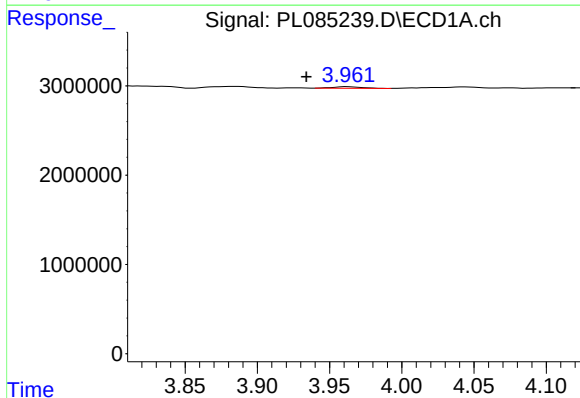
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24407261
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



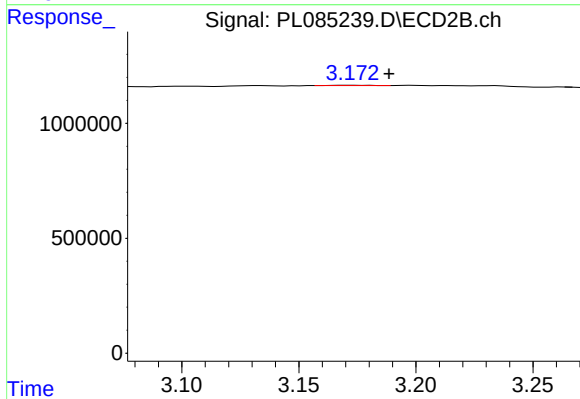
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 10980873
Conc: 9.66 ng/ml



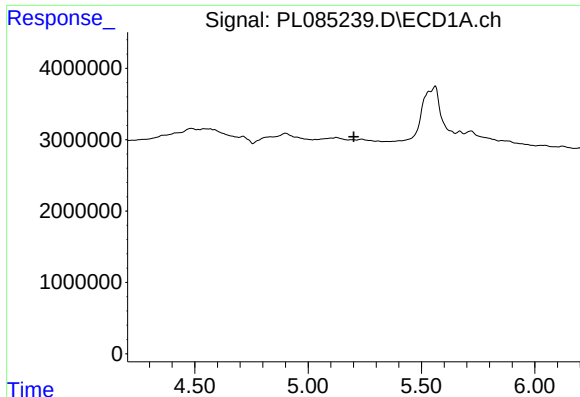
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 242070
Conc: 0.07 ng/ml



#2 alpha-BHC

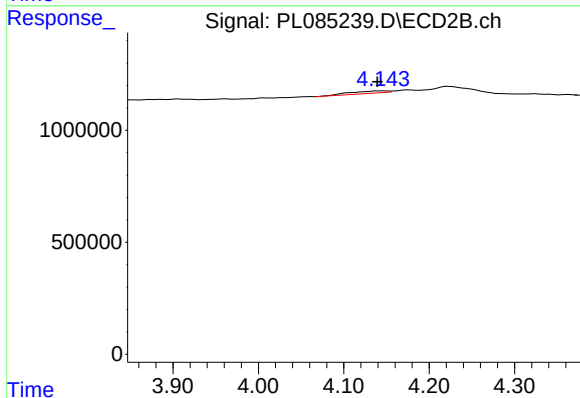
R.T.: 3.173 min
Delta R.T.: -0.016 min
Response: 13572
Conc: 0.01 ng/ml



#5 Aldrin

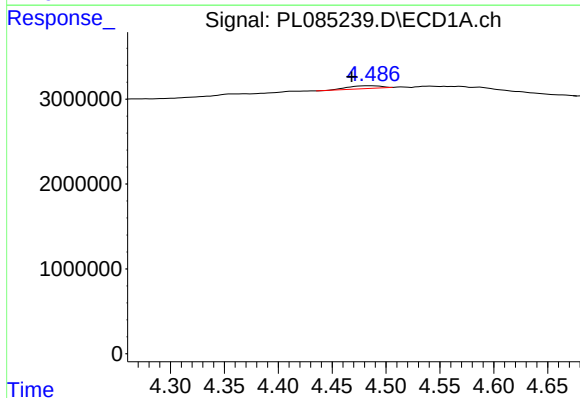
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



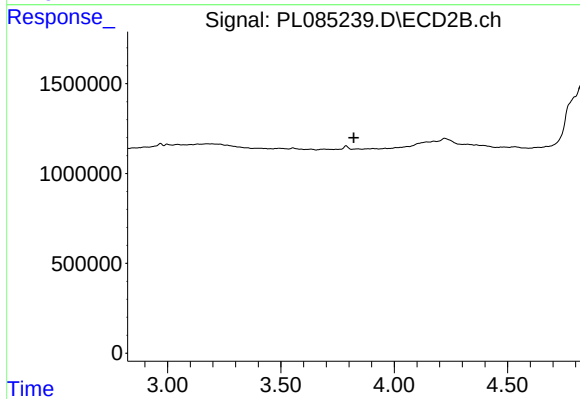
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.005 min
Response: 308392
Conc: 0.20 ng/ml



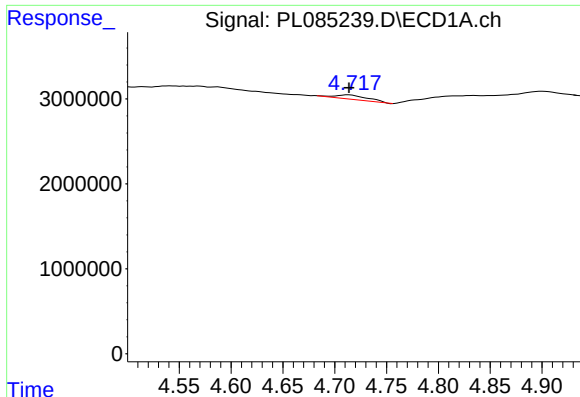
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.019 min
Response: 779612
Conc: 0.55 ng/ml



#6 beta-BHC

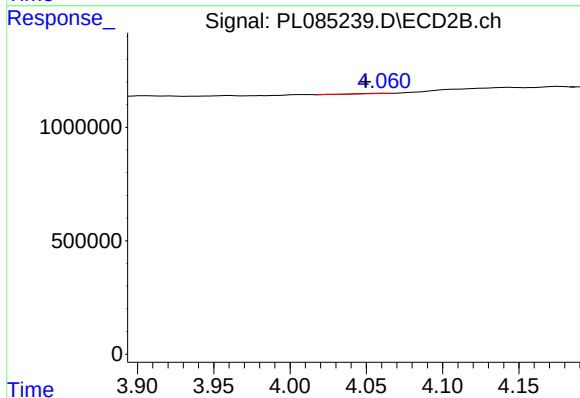
R.T.: 3.841 min
Delta R.T.: 0.020 min
Response: -93079
Conc: N.D.



#7 delta-BHC

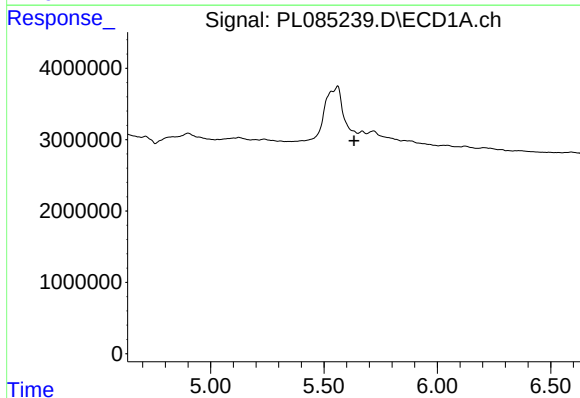
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1119630
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



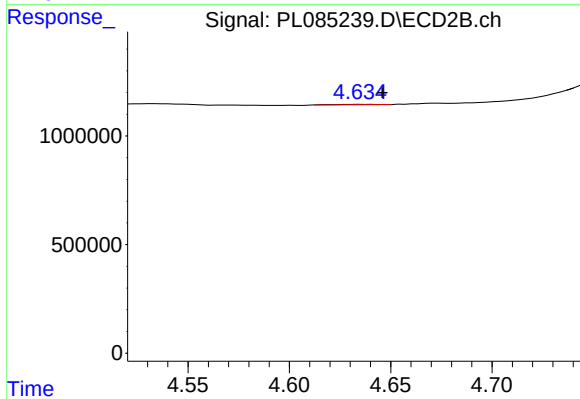
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 16120
Conc: 0.01 ng/ml



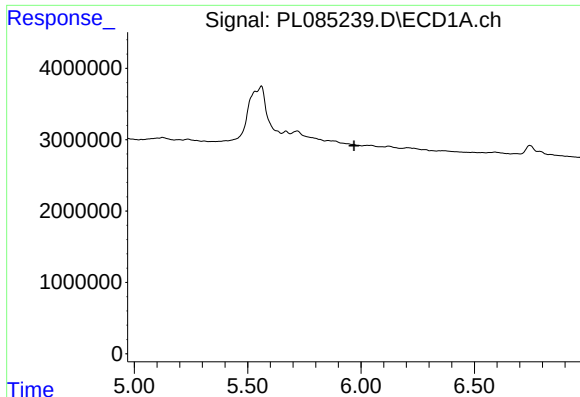
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

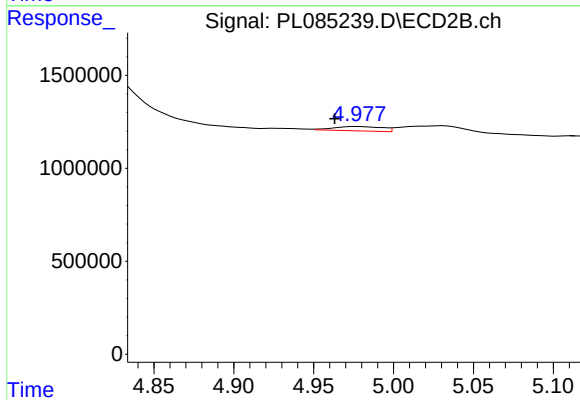
R.T.: 4.635 min
Delta R.T.: -0.011 min
Response: 28343
Conc: 0.02 ng/ml



#11 alpha-Chlordane

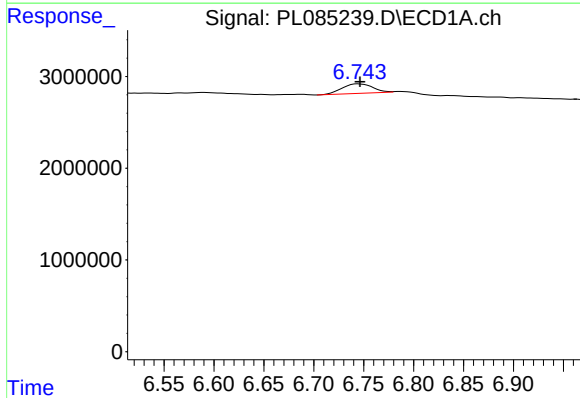
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



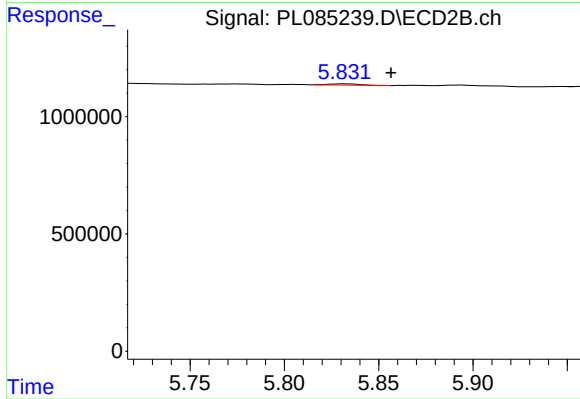
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.014 min
Response: 502553
Conc: 0.34 ng/ml



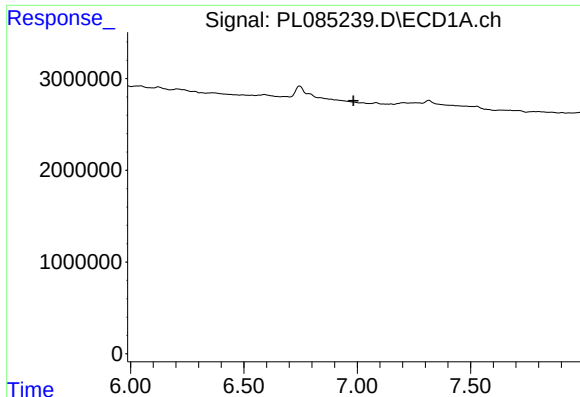
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 2201114
Conc: 1.09 ng/ml



#15 Endosulfan II

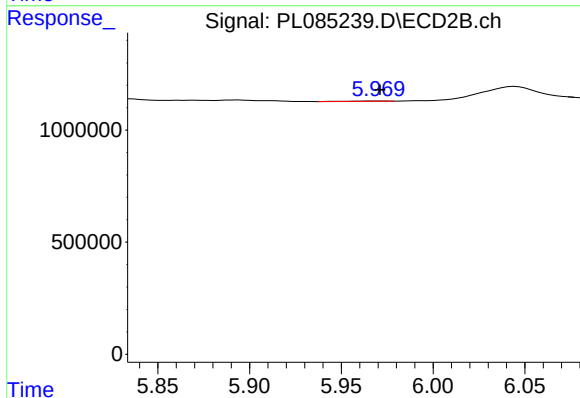
R.T.: 5.832 min
Delta R.T.: -0.025 min
Response: 60023
Conc: 0.05 ng/ml



#17 4,4'-DDT

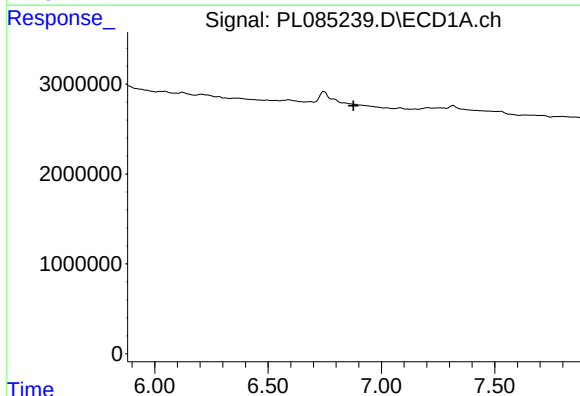
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



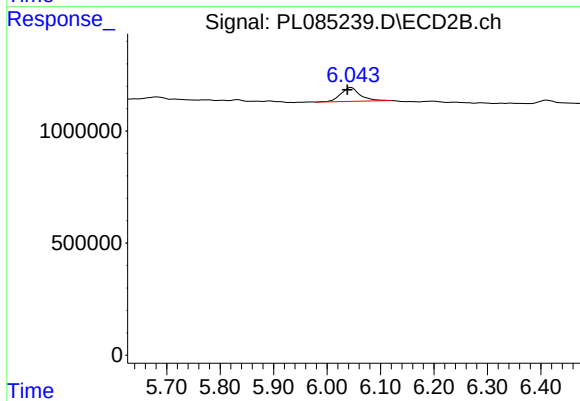
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 18146
Conc: 0.02 ng/ml



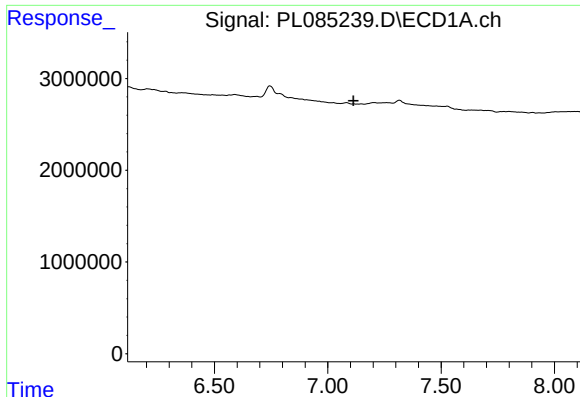
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

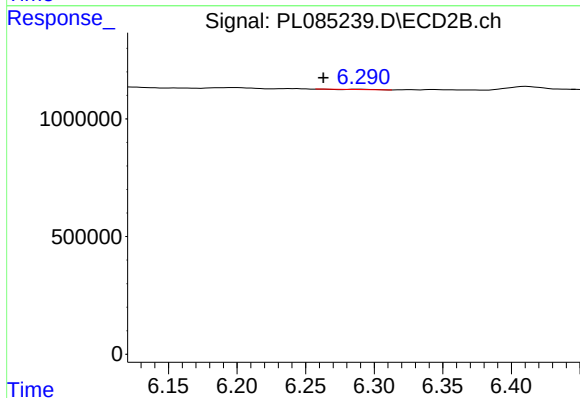
R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 1564978
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

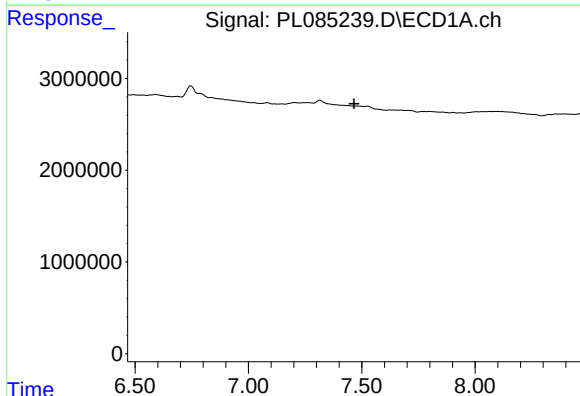
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



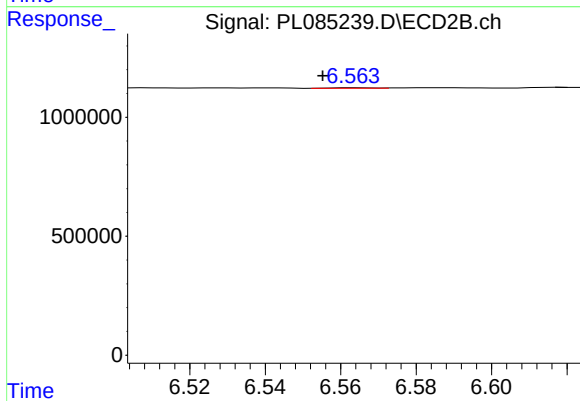
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: 0.027 min
Response: 13335
Conc: 0.01 ng/ml



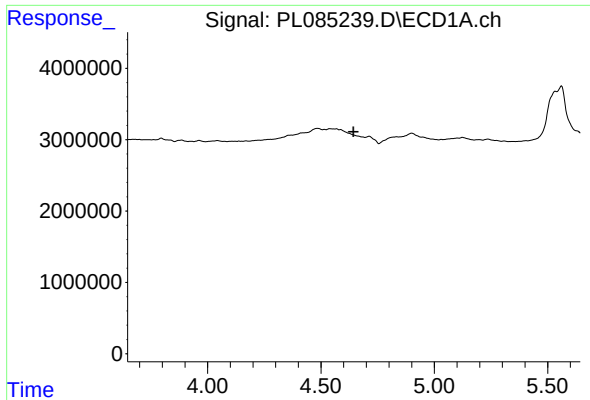
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

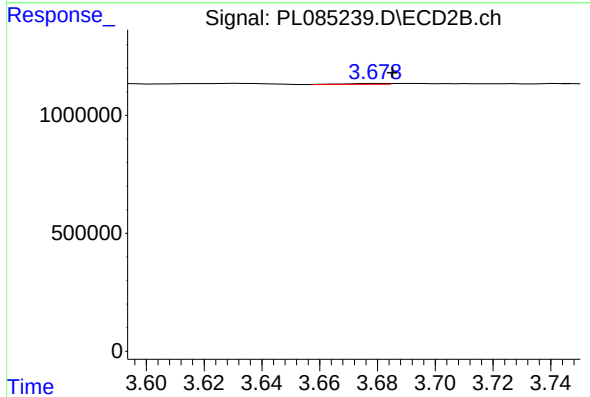
R.T.: 6.564 min
Delta R.T.: 0.009 min
Response: 17637
Conc: 0.03 ng/ml



#23 Chlordane-1

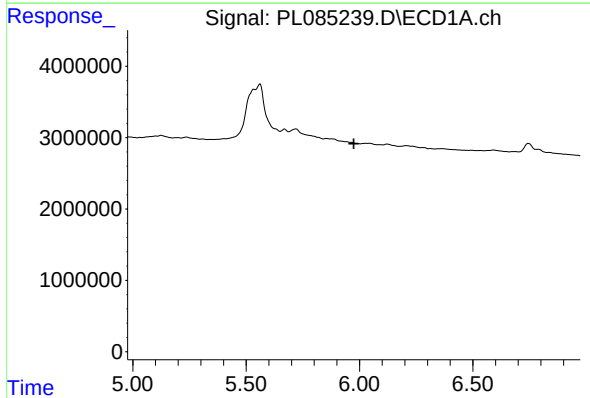
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



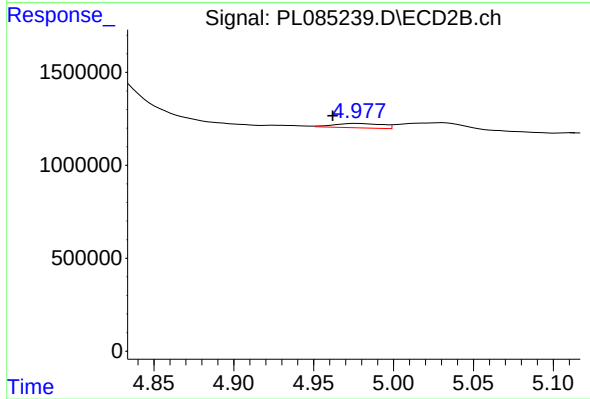
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 35734
Conc: 0.92 ng/ml



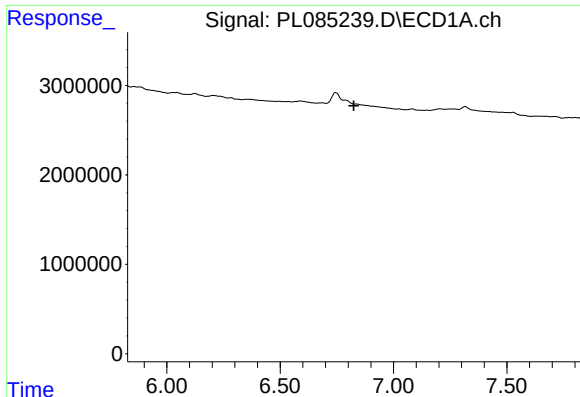
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

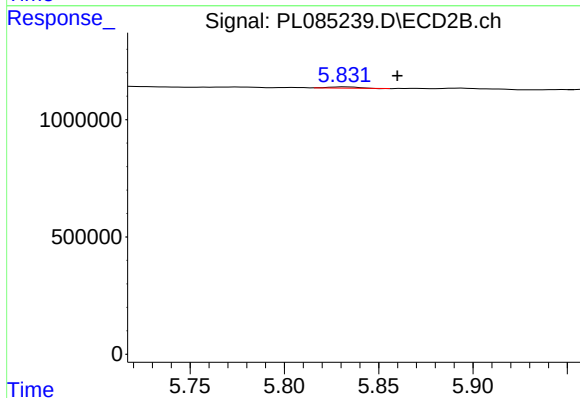
R.T.: 4.978 min
Delta R.T.: 0.016 min
Response: 502553
Conc: 3.38 ng/ml



#27 Chlordane-5

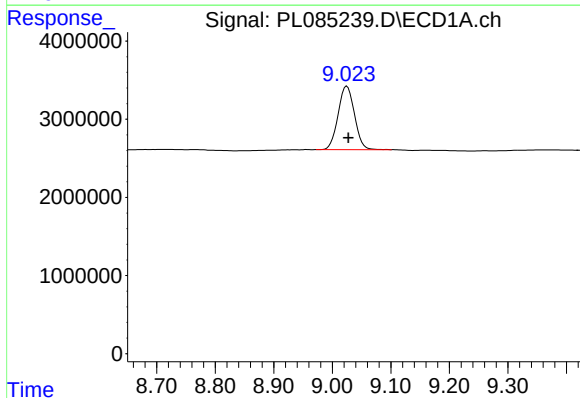
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



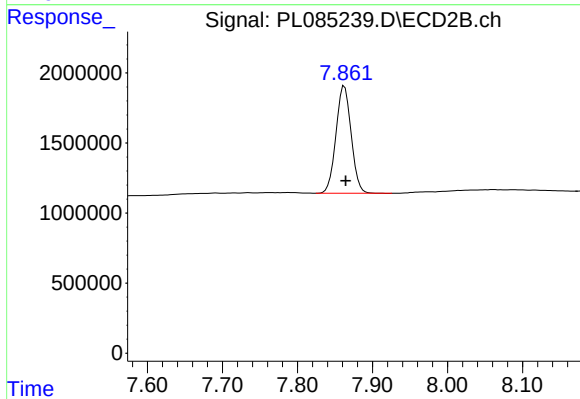
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 60023
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 15834296
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 10798618
Conc: 8.11 ng/ml