

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 10:42
 Operator : AR\AJ
 Sample : 04171-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:05:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	40071868	20009979	17.247	18.402
28)	SA Decachlor...	9.028	7.864	23499199	18446286	14.442	14.795
Target Compounds							
3)	MA gamma-BHC...	0.000	3.528	0	245249	N.D.	0.161 #
4)	MA Heptachlor	4.837f	3.875	4685138	83241	1.393	0.058 #
5)	MB Aldrin	5.214	4.121f	1563293	1614164	0.473	1.111 #
7)	B delta-BHC	4.712	4.068f	5099494	-155755	1.581	N.D. #
8)	B Heptachlo...	5.661f	4.639	4514721	-217030	1.499	N.D. #
9)	A Endosulfan I	6.019	5.043f	2048114	2146970	0.778	1.732 #
10)	B gamma-Chl...	0.000	4.920f	0	1888028	N.D.	1.392 #
11)	B alpha-Chl...	0.000	4.966	0	1378988	N.D.	1.012 #
12)	B 4,4'-DDE	6.164f	5.147f	1836041	728664	0.800	0.592 #
13)	MA Dieldrin	6.285	5.272	190865	140709	0.072	0.104 #
14)	MA Endrin	0.000	5.578f	0	42675	N.D.	0.035 #
15)	B Endosulfa...	6.720f	5.841f	196.3E6	598278	92.799	0.496 #
17)	MA 4,4'-DDT	0.000	5.974	0	113.2E6	N.D.	97.574 #
18)	B Endrin al...	6.886	0.000	590427	0	0.350	N.D. #
19)	B Endosulfa...	7.104	6.261	1214202	1258527	0.608	1.058 #
22)	Mirex	8.075	0.000	261820	0	0.158	N.D. #
23)	Chlordane-1	0.000	3.696	0	1013501	N.D.	26.442 #
24)	Chlordane-2	0.000	4.283	0	356871	N.D.	7.125 #
25)	Chlordane-3	0.000	4.920f	0	1888028	N.D.	13.629 #
26)	Chlordane-4	0.000	4.966	0	1378988	N.D.	9.608 #
27)	Chlordane-5	0.000	5.841f	0	598278	N.D.	11.747 #

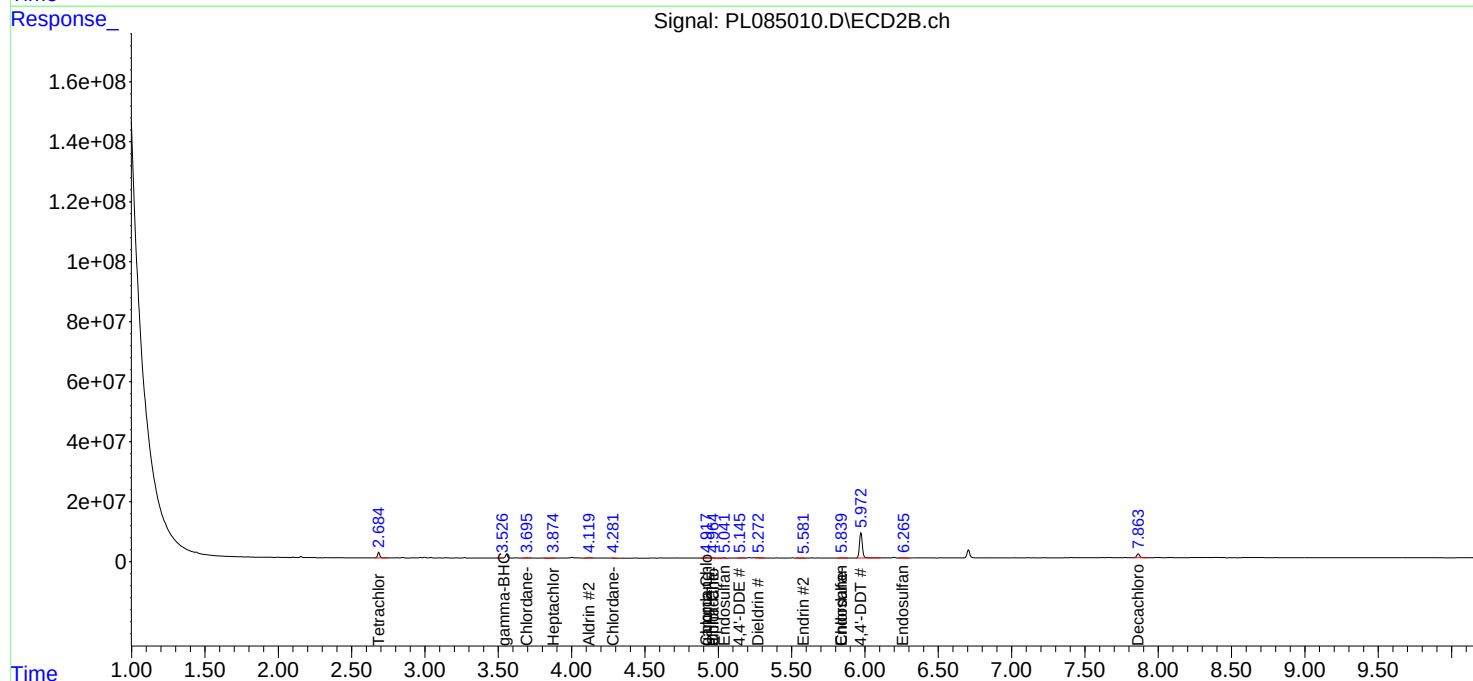
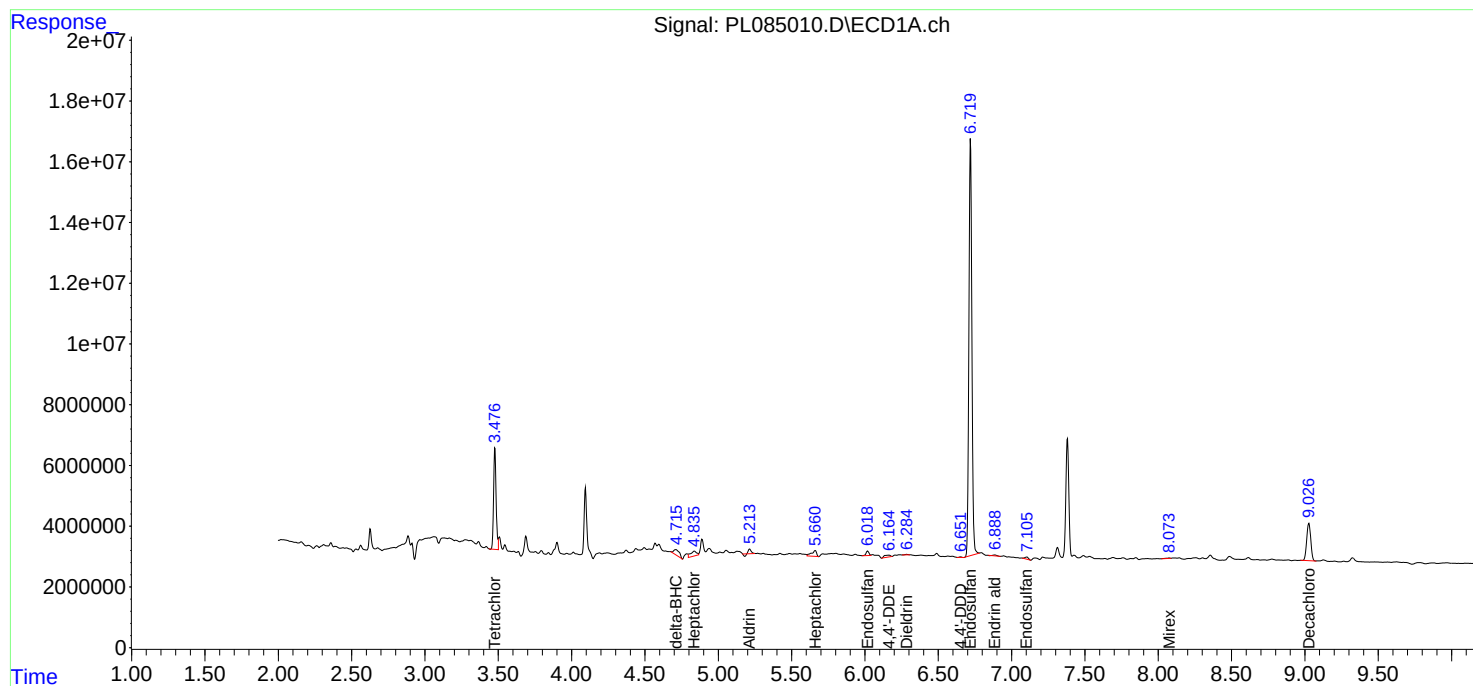
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

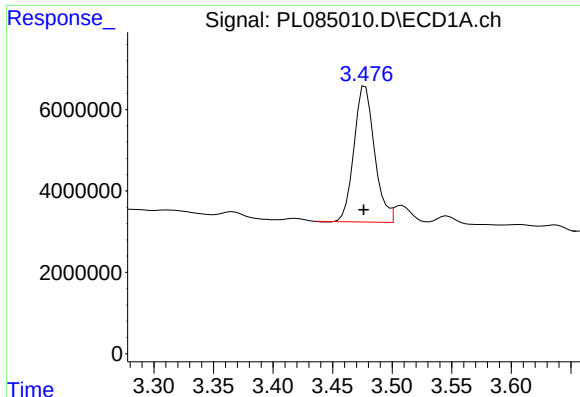
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
Data File : PL085010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 10:42
Operator : AR\AJ
Sample : 04171-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 22:05:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

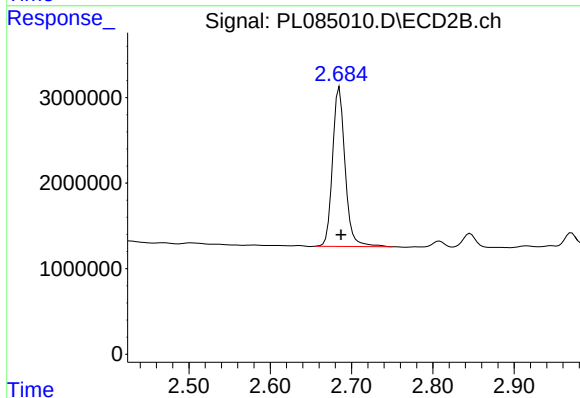




#1 Tetrachloro-m-xylene

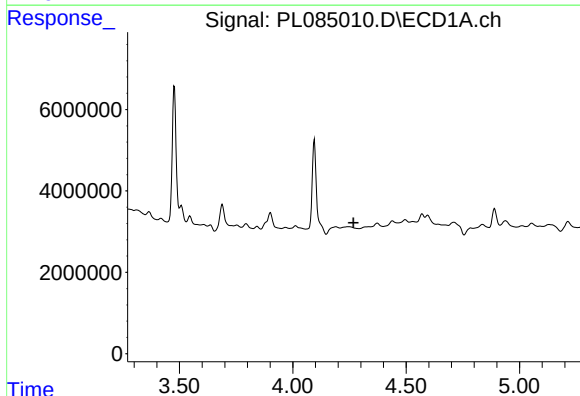
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 40071868
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



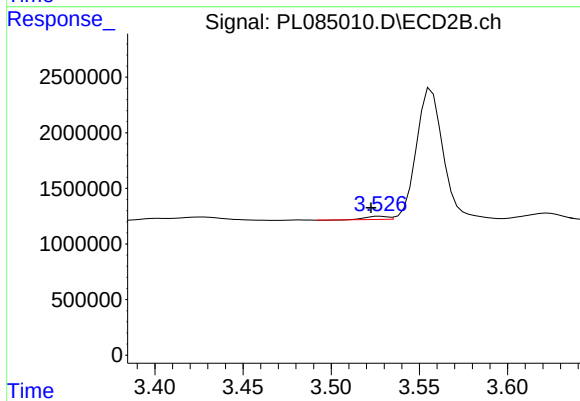
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20009979
Conc: 18.40 ng/ml



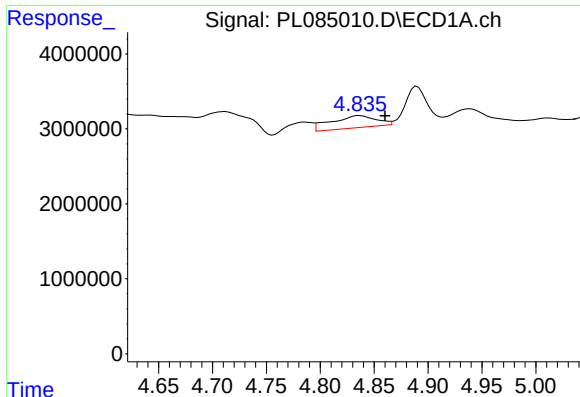
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

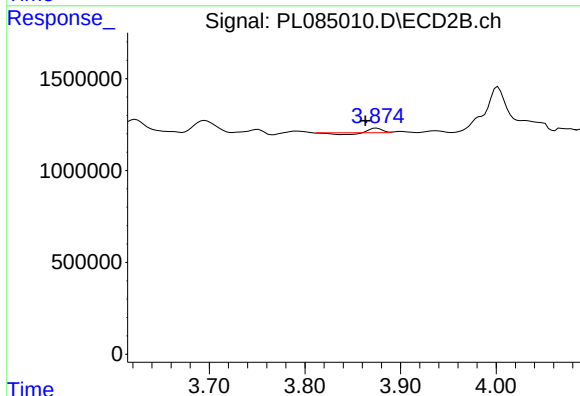
R.T.: 3.528 min
Delta R.T.: 0.005 min
Response: 245249
Conc: 0.16 ng/ml



#4 Heptachlor

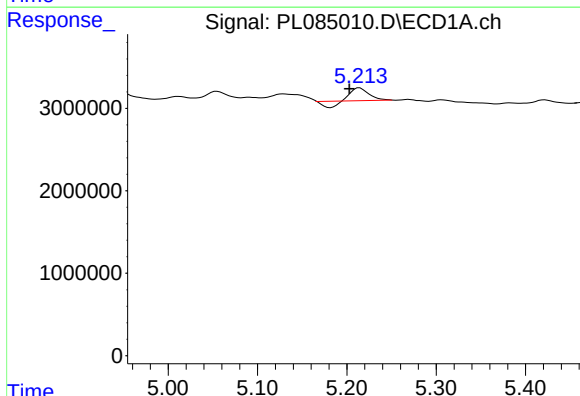
R.T.: 4.837 min
Delta R.T.: -0.023 min
Response: 4685138
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



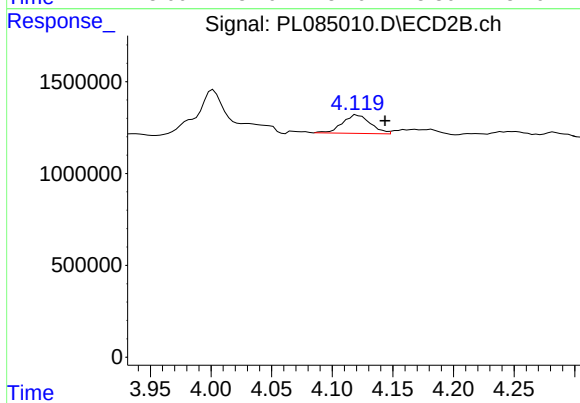
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.011 min
Response: 83241
Conc: 0.06 ng/ml



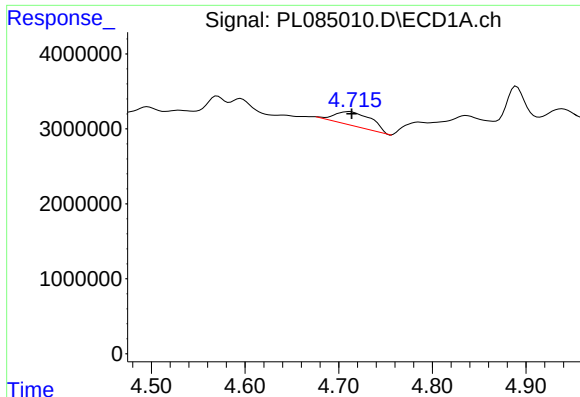
#5 Aldrin

R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 1563293
Conc: 0.47 ng/ml



#5 Aldrin

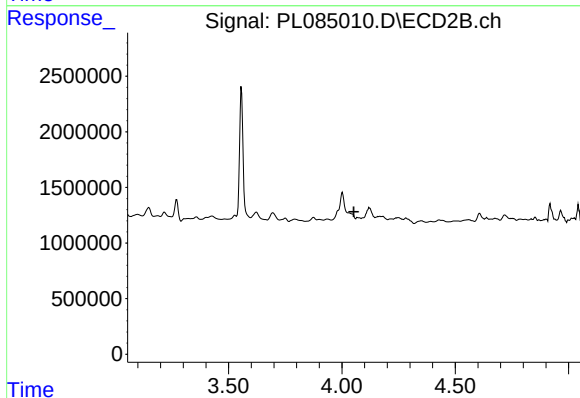
R.T.: 4.121 min
Delta R.T.: -0.022 min
Response: 1614164
Conc: 1.11 ng/ml



#7 delta-BHC

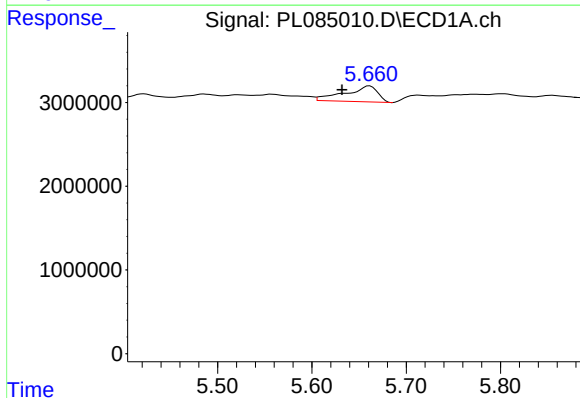
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 5099494
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



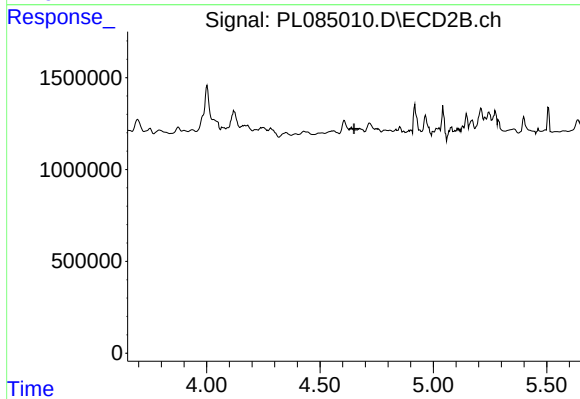
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: 0.015 min
Response: -155755
Conc: N.D.



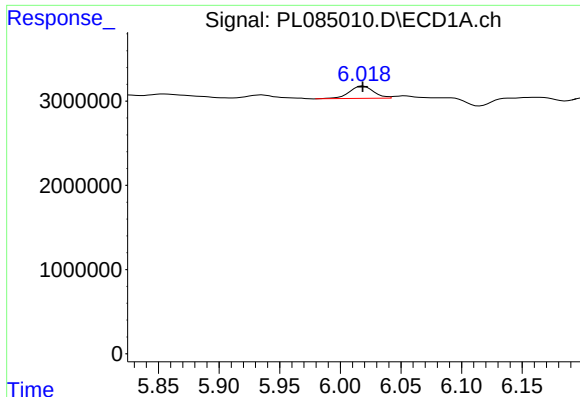
#8 Heptachlor epoxide

R.T.: 5.661 min
Delta R.T.: 0.029 min
Response: 4514721
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

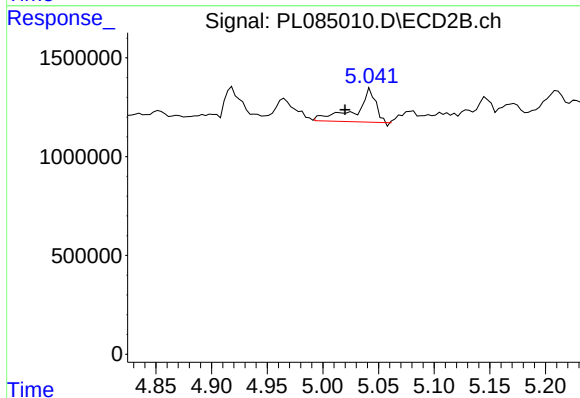
R.T.: 4.639 min
Delta R.T.: -0.012 min
Response: -217030
Conc: N.D.



#9 Endosulfan I

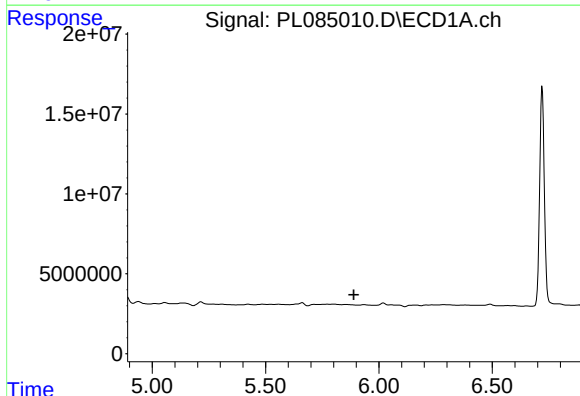
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2048114
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



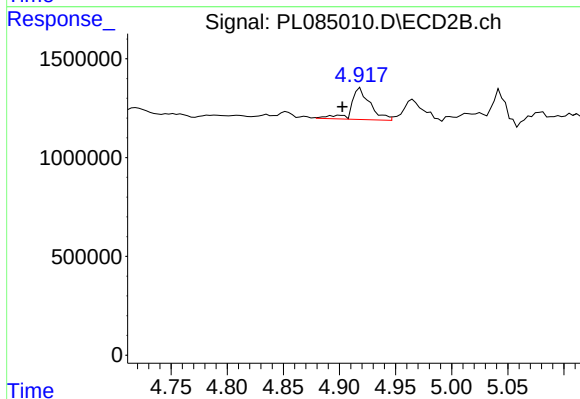
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 2146970
Conc: 1.73 ng/ml



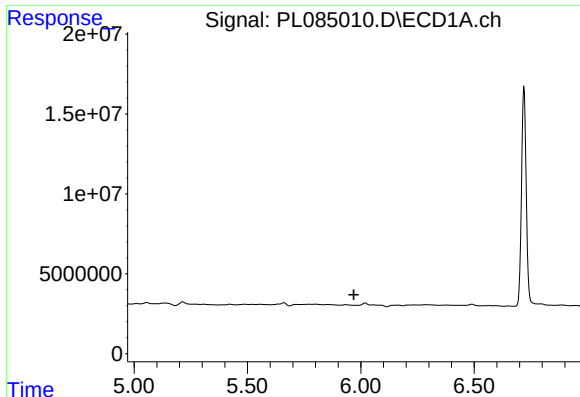
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

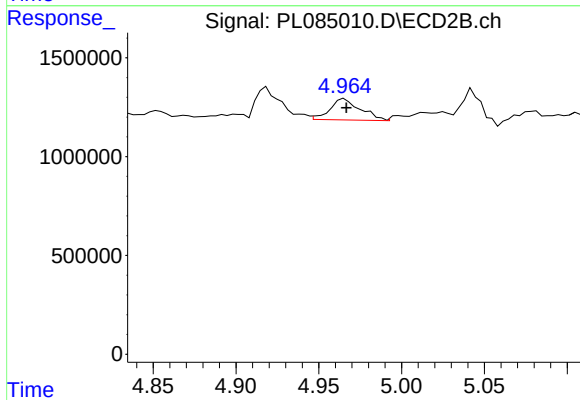
R.T.: 4.920 min
Delta R.T.: 0.017 min
Response: 1888028
Conc: 1.39 ng/ml



#11 alpha-Chlordane

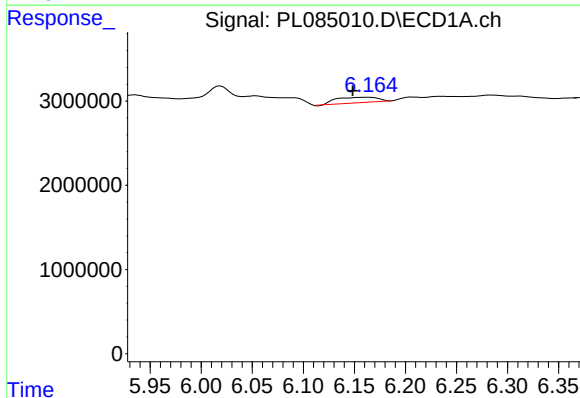
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



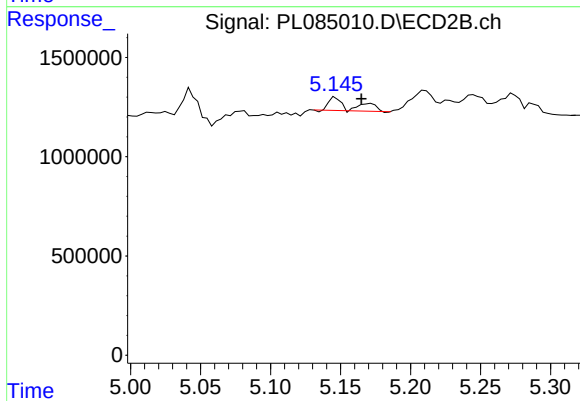
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1378988
Conc: 1.01 ng/ml



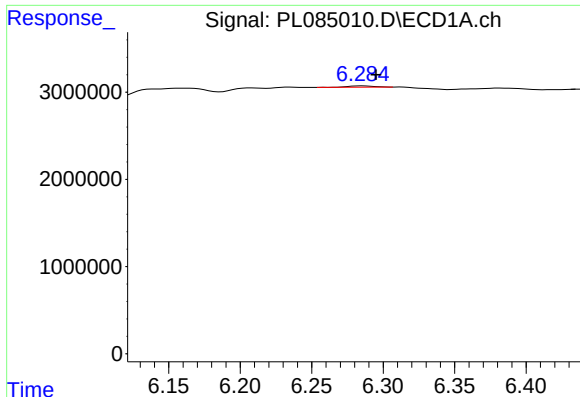
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: 0.016 min
Response: 1836041
Conc: 0.80 ng/ml



#12 4,4'-DDE

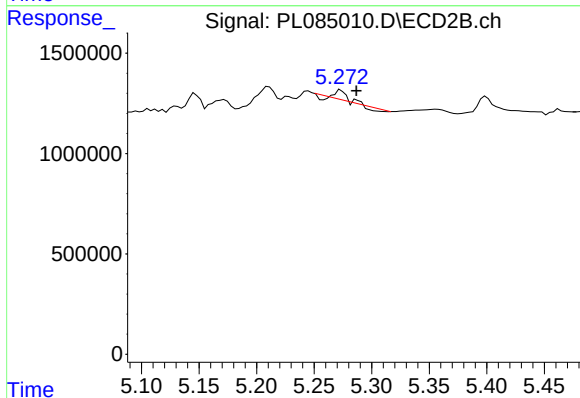
R.T.: 5.147 min
Delta R.T.: -0.018 min
Response: 728664
Conc: 0.59 ng/ml



#13 Dieldrin

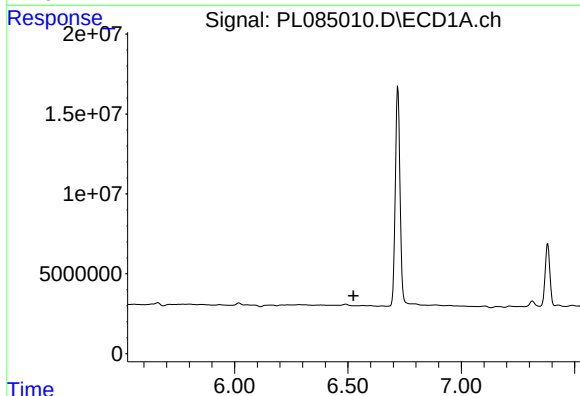
R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 190865
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



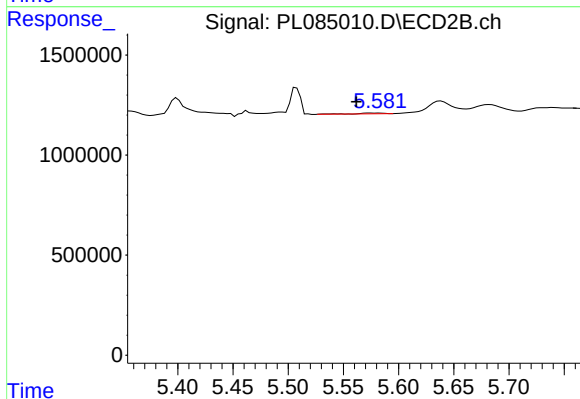
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.014 min
Response: 140709
Conc: 0.10 ng/ml



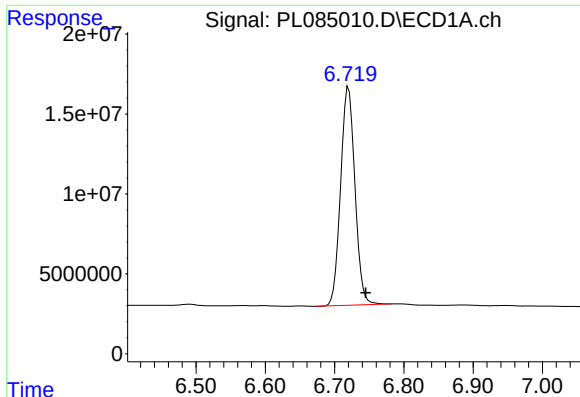
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

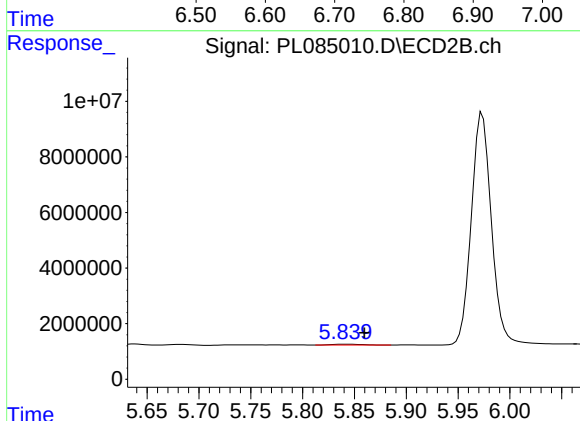
R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 42675
Conc: 0.03 ng/ml



#15 Endosulfan II

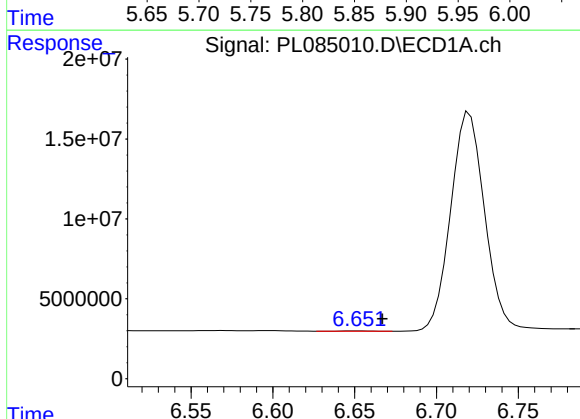
R.T.: 6.720 min
Delta R.T.: -0.025 min
Response: 196271538
Conc: 92.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



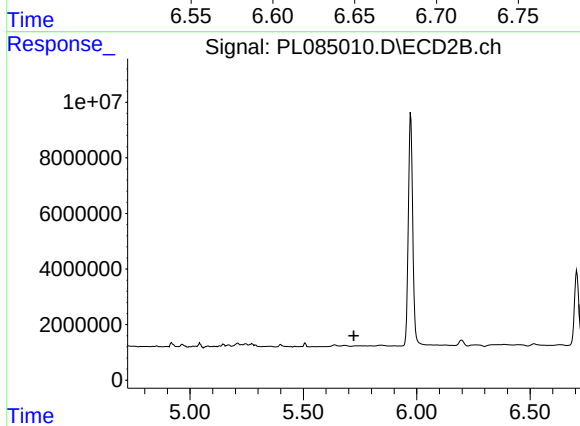
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.018 min
Response: 598278
Conc: 0.50 ng/ml



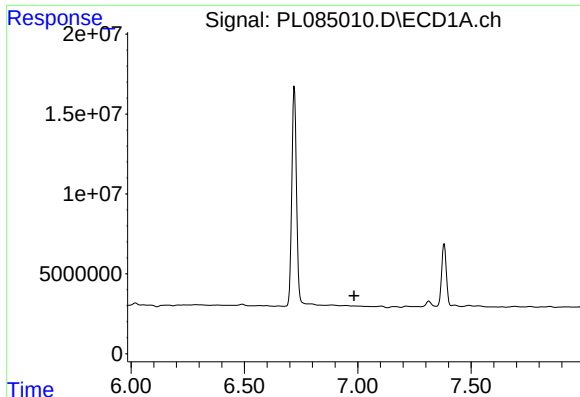
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: -0.015 min
Response: 235143
Conc: 0.14 ng/ml



#16 4,4'-DDD

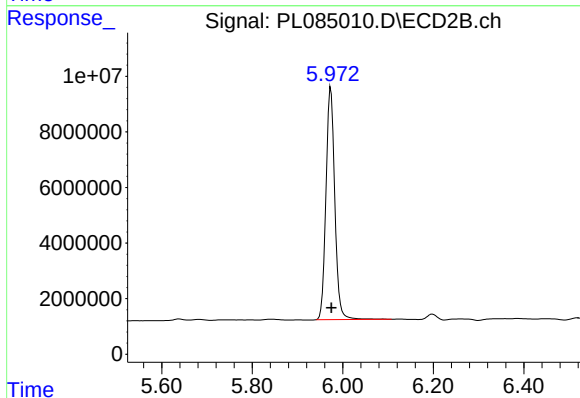
R.T.: 5.739 min
Delta R.T.: 0.016 min
Response: -320729
Conc: N.D.



#17 4,4'-DDT

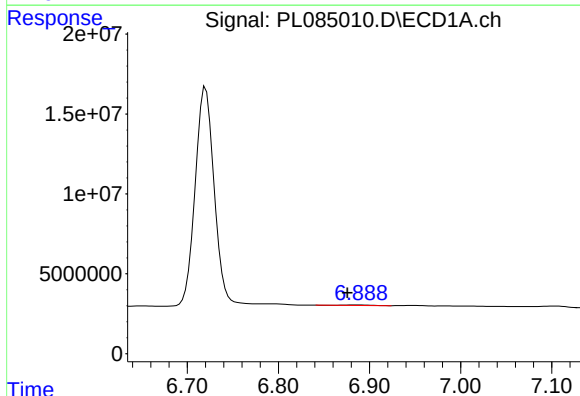
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



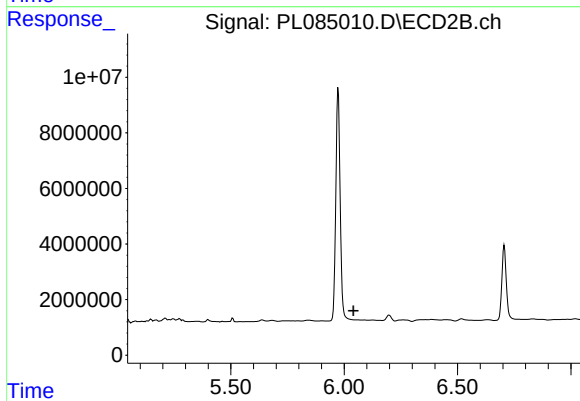
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 113240382
Conc: 97.57 ng/ml



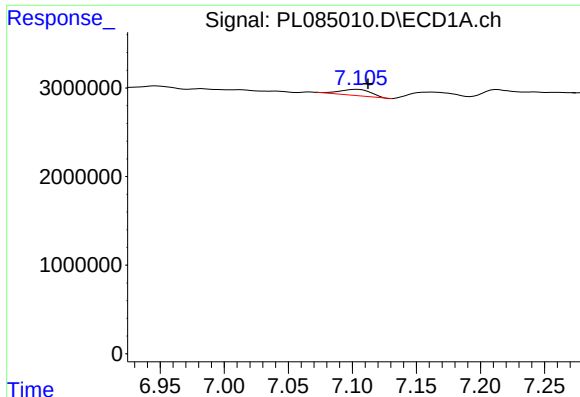
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 590427
Conc: 0.35 ng/ml



#18 Endrin aldehyde

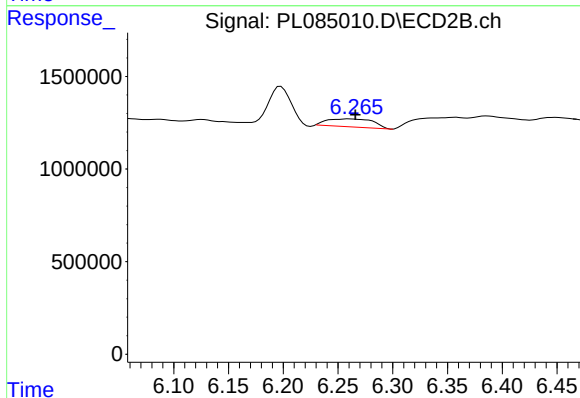
R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

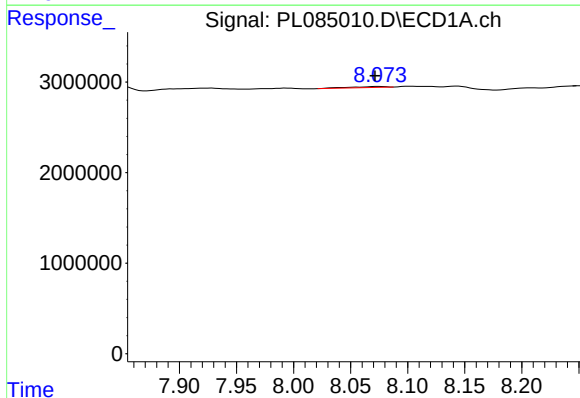
R.T.: 7.104 min
Delta R.T.: -0.008 min
Response: 1214202
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



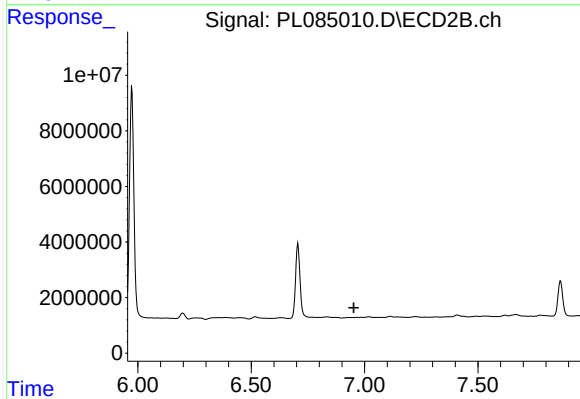
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 1258527
Conc: 1.06 ng/ml



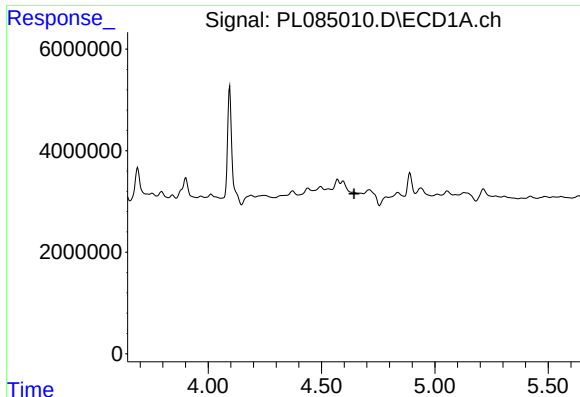
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 261820
Conc: 0.16 ng/ml



#22 Mirex

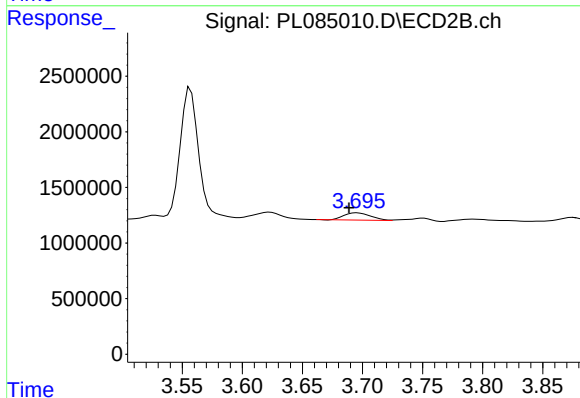
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#23 Chlordane-1

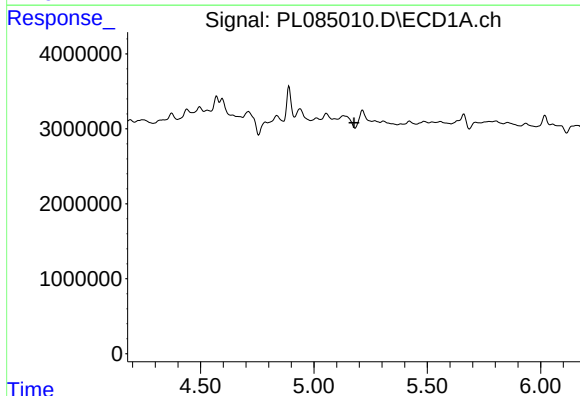
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



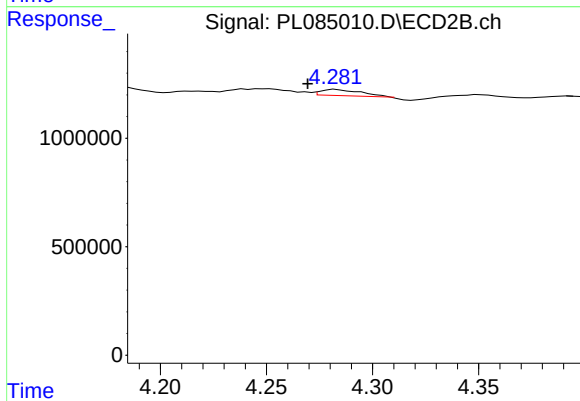
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.007 min
Response: 1013501
Conc: 26.44 ng/ml



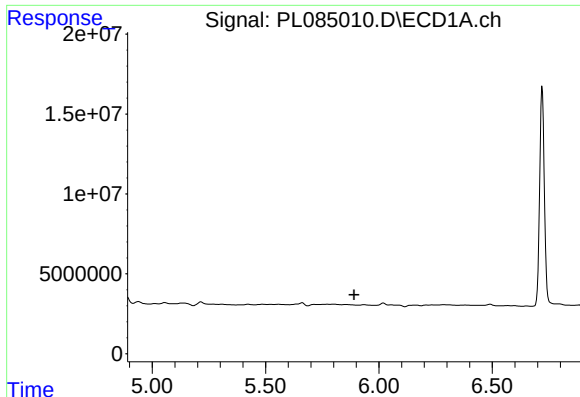
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

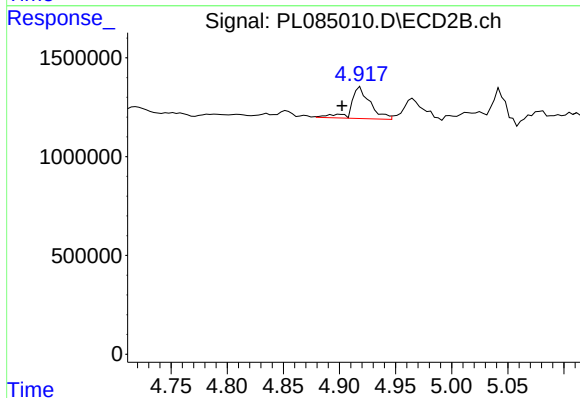
R.T.: 4.283 min
Delta R.T.: 0.013 min
Response: 356871
Conc: 7.12 ng/ml



#25 Chlordane-3

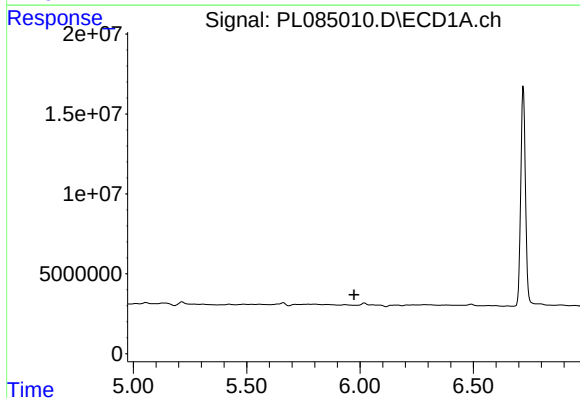
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



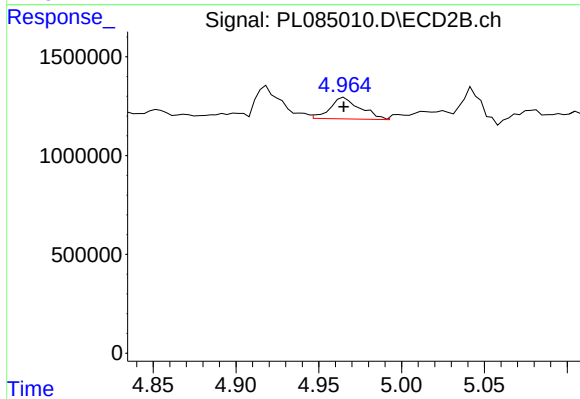
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.018 min
Response: 1888028
Conc: 13.63 ng/ml



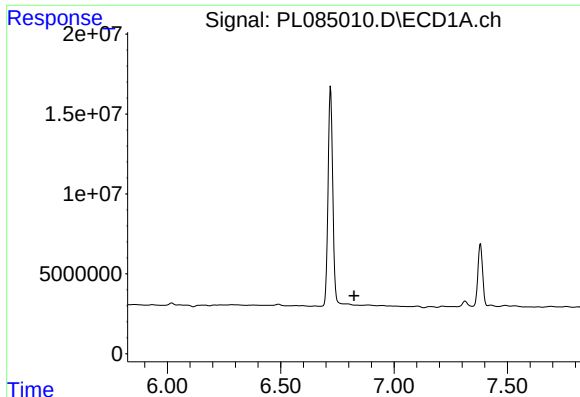
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

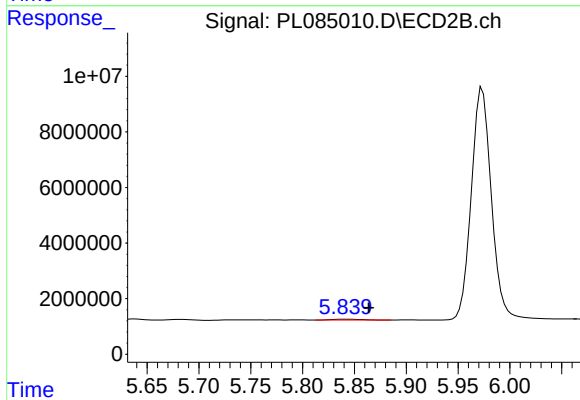
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 1378988
Conc: 9.61 ng/ml



#27 Chlordane-5

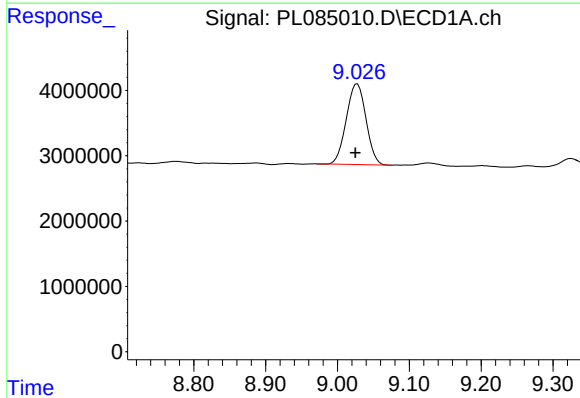
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



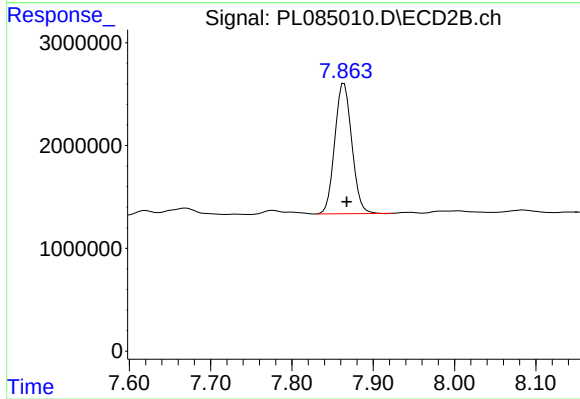
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 598278
Conc: 11.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 23499199
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 18446286
Conc: 14.79 ng/ml