

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 21:04
 Operator : AR\AJ
 Sample : 04436-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:25:13 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...	3.475	2.682	41009285	18920737	16.766	16.653
28)	SA Decachlor...	9.020	7.859	20628705	15550229	12.828	11.682
Target Compounds							
2)	A alpha-BHC	0.000	3.170f	0	15380	N.D.	0.009 #
3)	MA gamma-BHC...	4.240f	3.519	256886	109817	0.077	0.069
4)	MA Heptachlor	0.000	3.877f	0	12038	N.D.	0.008 #
5)	MB Aldrin	0.000	4.158f	0	168144	N.D.	0.110 #
6)	B beta-BHC	4.484f	3.832	1520322	-3946	1.076	N.D. #
7)	B delta-BHC	0.000	4.051	0	50547	N.D.	0.032 #
8)	B Heptachlo...	0.000	4.636	0	27427	N.D.	0.020 #
10)	B gamma-Chl...	5.860f	4.892	2819478	791259	1.085	0.574 #
11)	B alpha-Chl...	5.973	4.975	664747	211148	0.258	0.141 #
12)	B 4,4'-DDE	6.145	5.161	2611532	2135422	1.256	1.717 #
13)	MA Dieldrin	0.000	5.289	0	712665	N.D.	0.507 #
14)	MA Endrin	6.529	5.553	14246	209888	0.007	0.164 #
15)	B Endosulfa...	6.752	5.862	1874553	692378	0.926	0.559 #
16)	A 4,4'-DDD	6.650f	5.742f	3734054	-52440	2.425	N.D. #
17)	MA 4,4'-DDT	6.980	5.967	6835498	4112797	4.058	3.528
18)	B Endrin al...	0.000	6.044	0	1568690	N.D.	1.536 #
20)	A Methoxychlor	0.000	6.565	0	1460724	N.D.	2.171 #
23)	Chlordane-1	0.000	3.697	0	66611	N.D.	1.714 #
25)	Chlordane-3	0.000	4.892	0	791259	N.D.	5.893 #
26)	Chlordane-4	5.973	4.975	664747	211148	1.532	1.420
27)	Chlordane-5	6.833	5.862	51780	692378	0.742	13.601 #

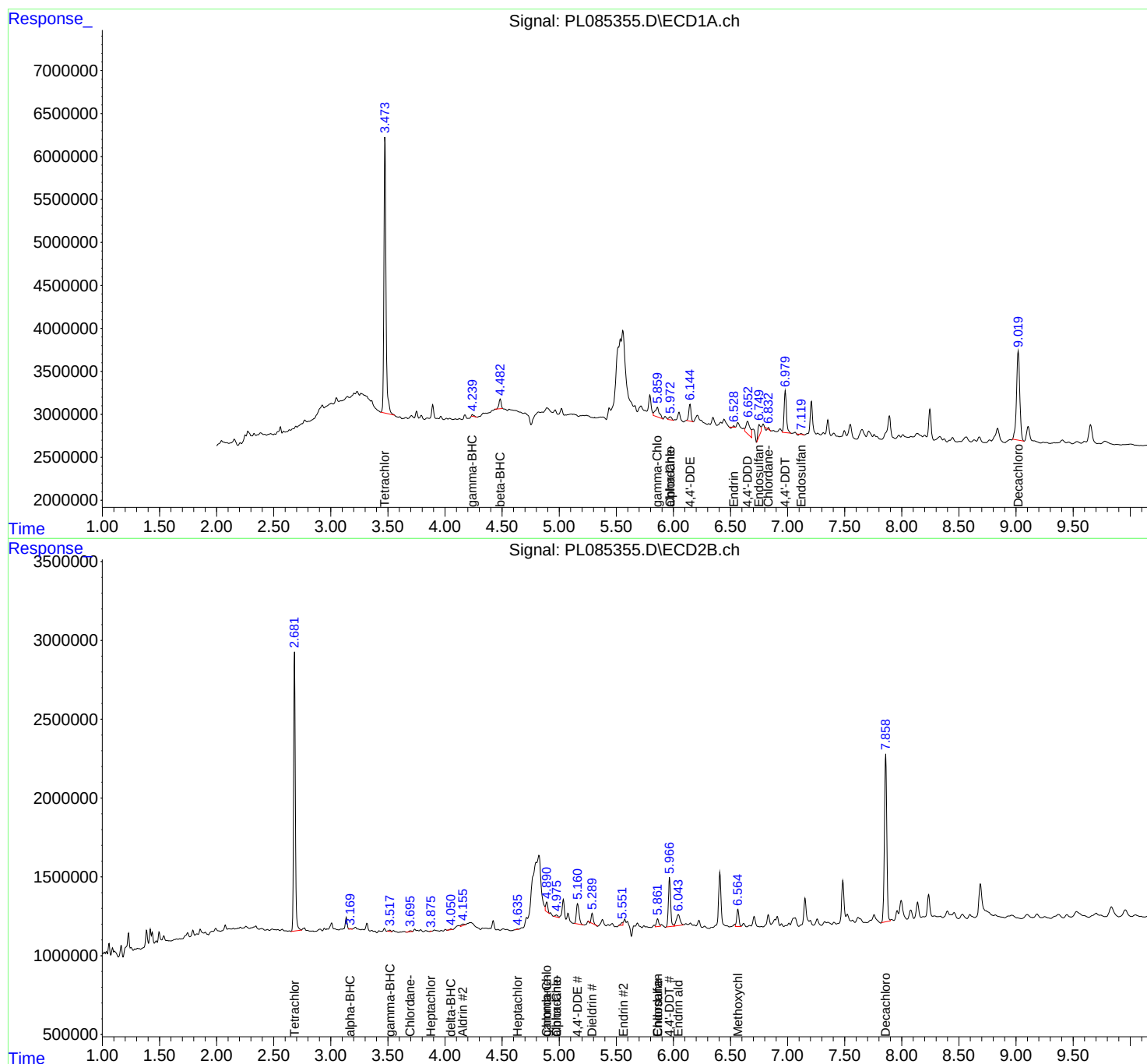
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

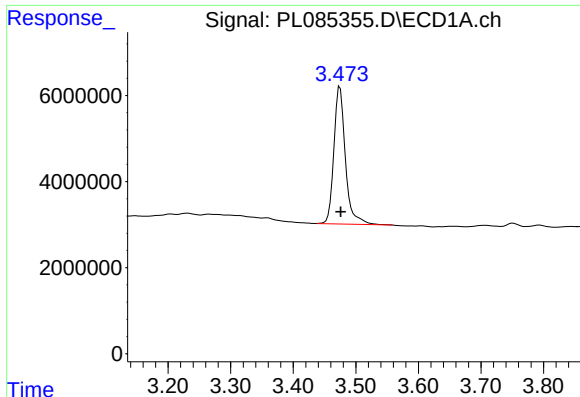
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 21:04
Operator : AR\AJ
Sample : 04436-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:25:13 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

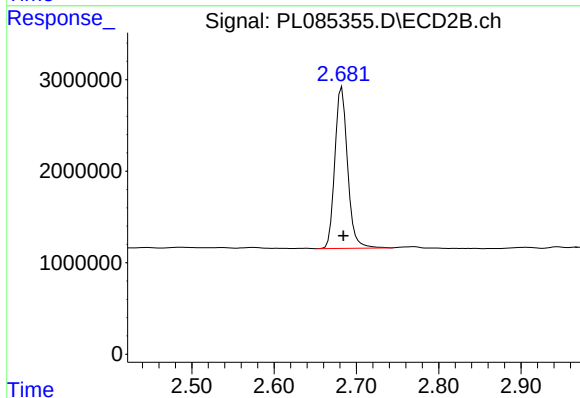




#1 Tetrachloro-m-xylene

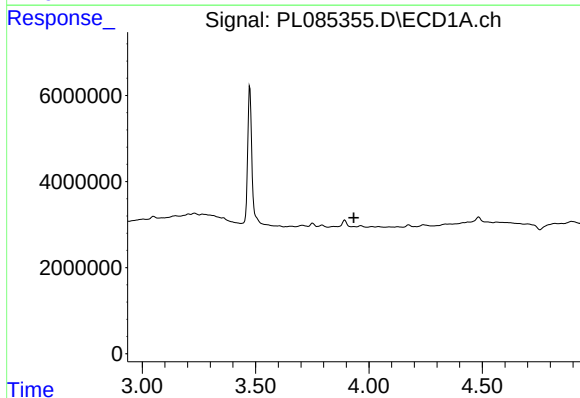
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 41009285
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



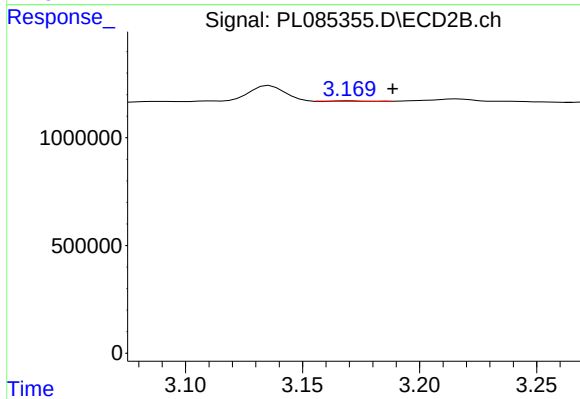
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 18920737
Conc: 16.65 ng/ml



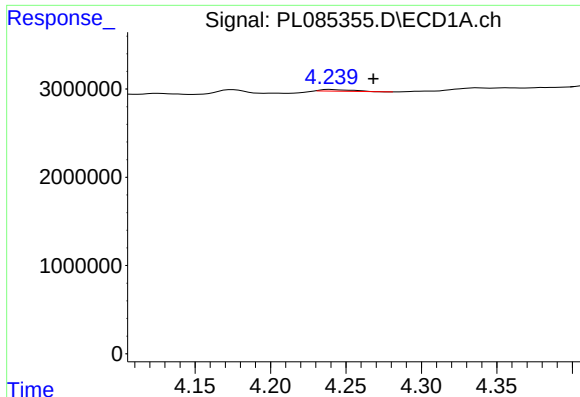
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

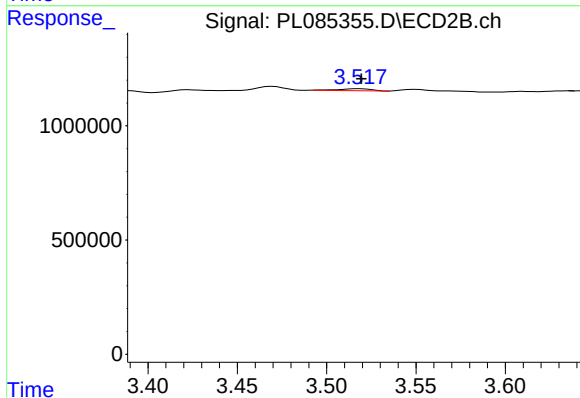
R.T.: 3.170 min
Delta R.T.: -0.018 min
Response: 15380
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

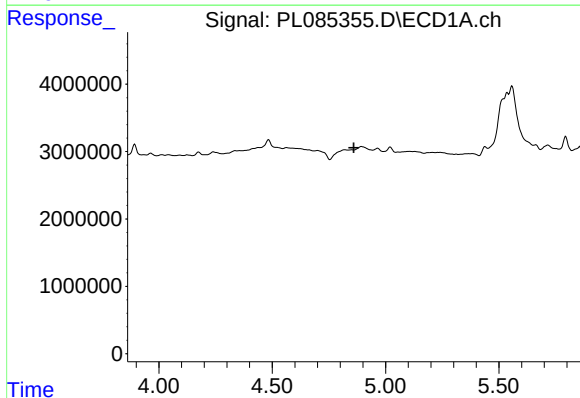
R.T.: 4.240 min
Delta R.T.: -0.028 min
Response: 256886
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



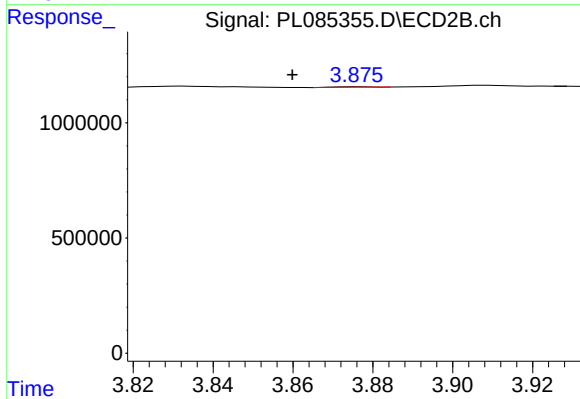
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 109817
Conc: 0.07 ng/ml



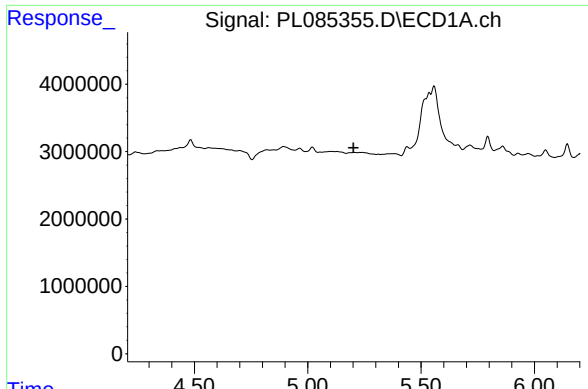
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

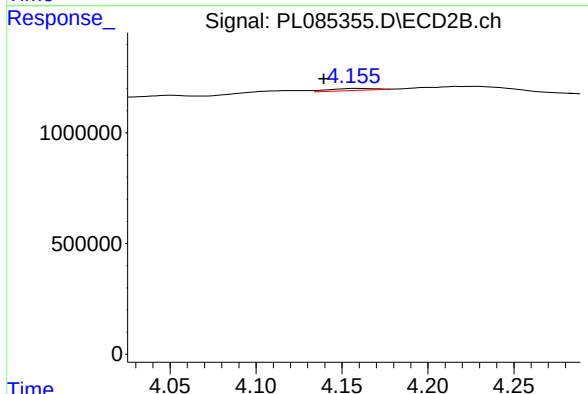
R.T.: 3.877 min
Delta R.T.: 0.017 min
Response: 12038
Conc: 0.01 ng/ml



#5 Aldrin

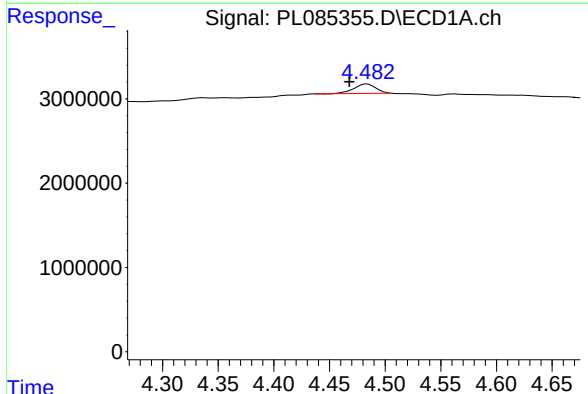
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



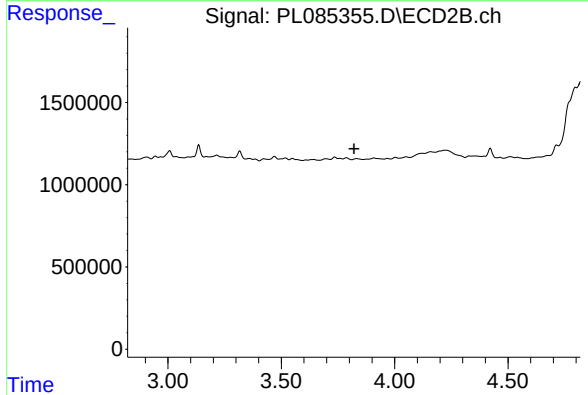
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.019 min
Response: 168144
Conc: 0.11 ng/ml



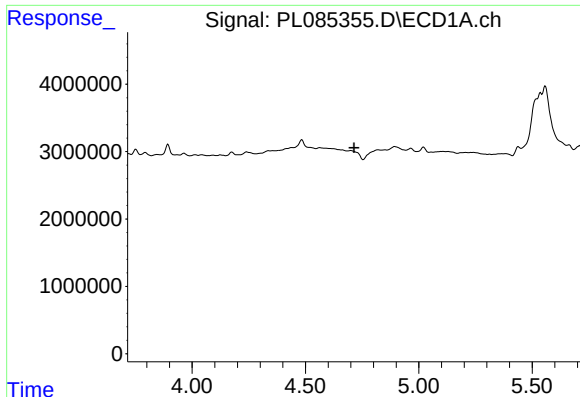
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 1520322
Conc: 1.08 ng/ml



#6 beta-BHC

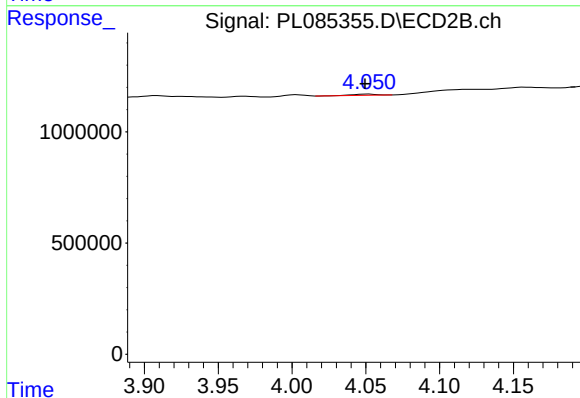
R.T.: 3.832 min
Delta R.T.: 0.011 min
Response: -3946
Conc: N.D.



#7 delta-BHC

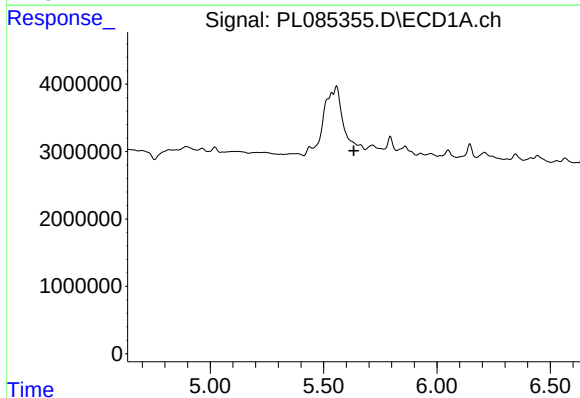
R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



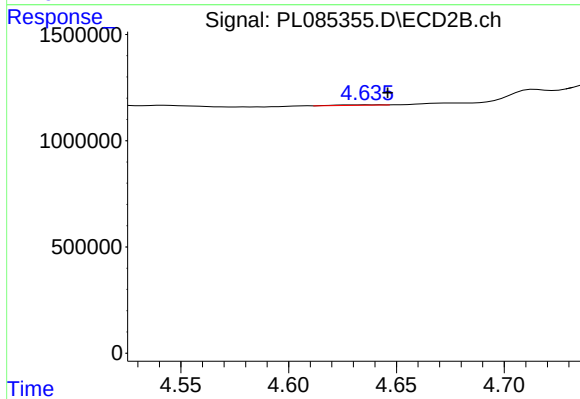
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 50547
Conc: 0.03 ng/ml



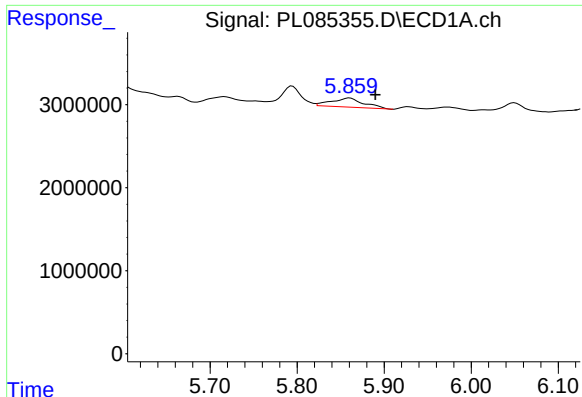
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

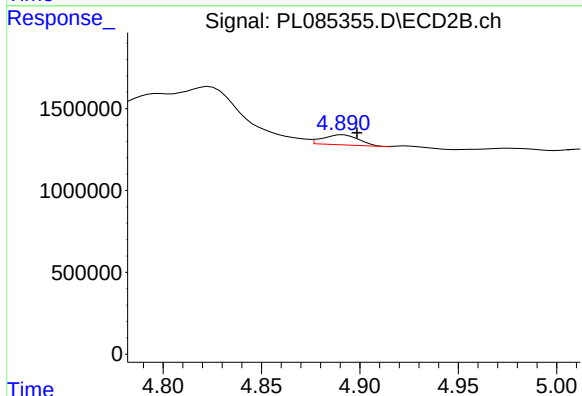
R.T.: 4.636 min
Delta R.T.: -0.009 min
Response: 27427
Conc: 0.02 ng/ml



#10 gamma-Chlordane

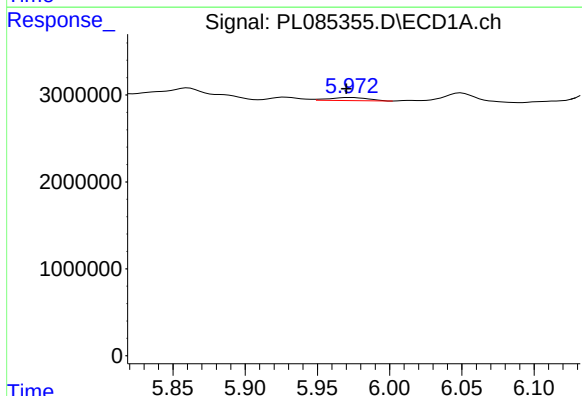
R.T.: 5.860 min
Delta R.T.: -0.030 min
Response: 2819478
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



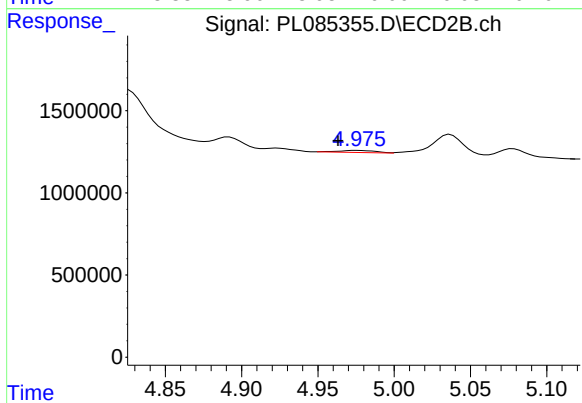
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 791259
Conc: 0.57 ng/ml



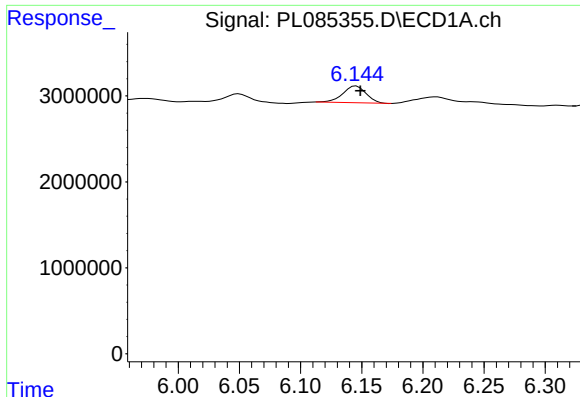
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 664747
Conc: 0.26 ng/ml



#11 alpha-Chlordane

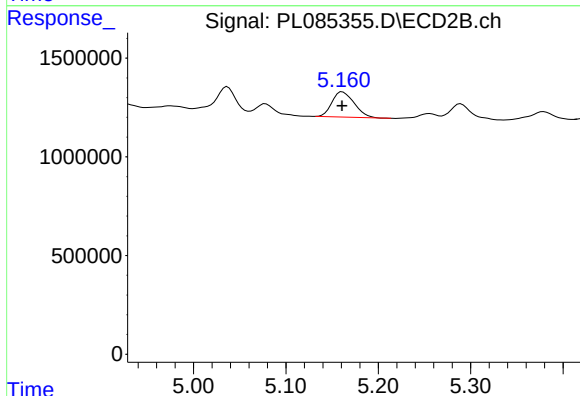
R.T.: 4.975 min
Delta R.T.: 0.012 min
Response: 211148
Conc: 0.14 ng/ml



#12 4,4'-DDE

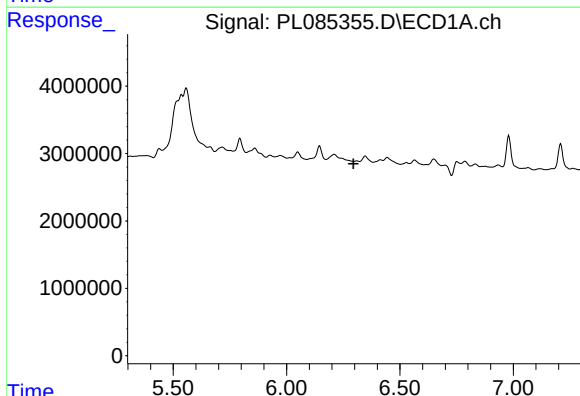
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 2611532
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



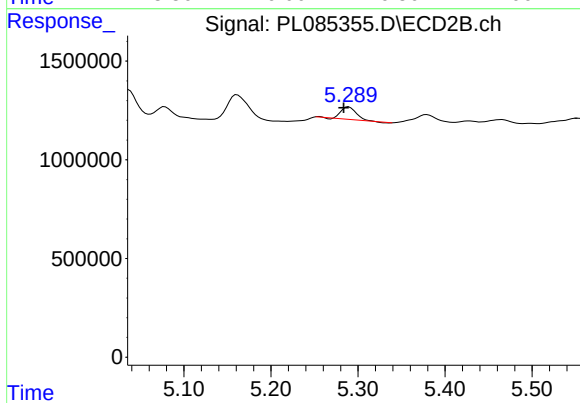
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 2135422
Conc: 1.72 ng/ml



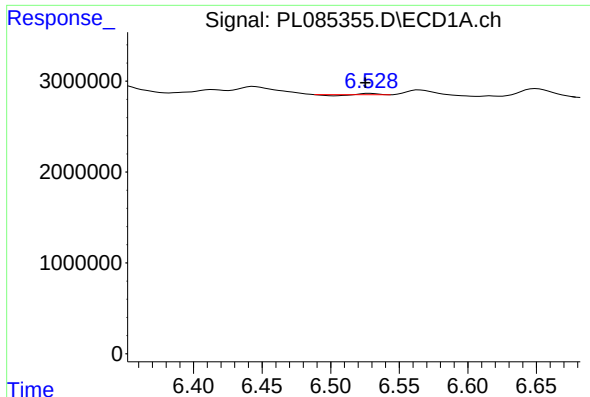
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

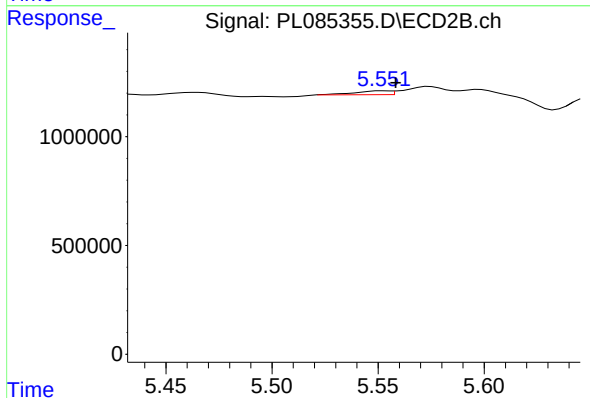
R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 712665
Conc: 0.51 ng/ml



#14 Endrin

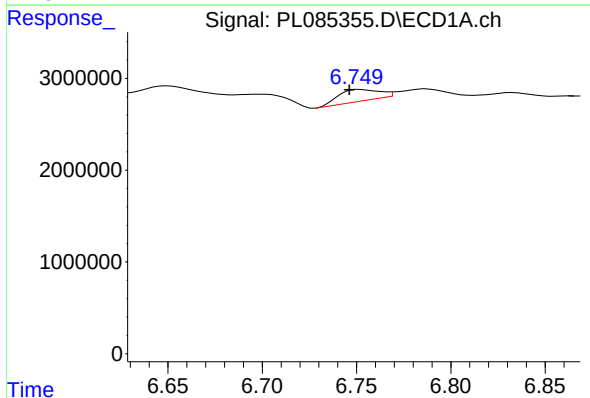
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 14246
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



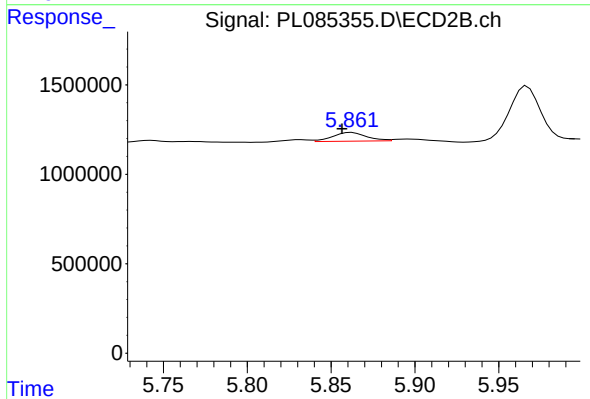
#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 209888
Conc: 0.16 ng/ml



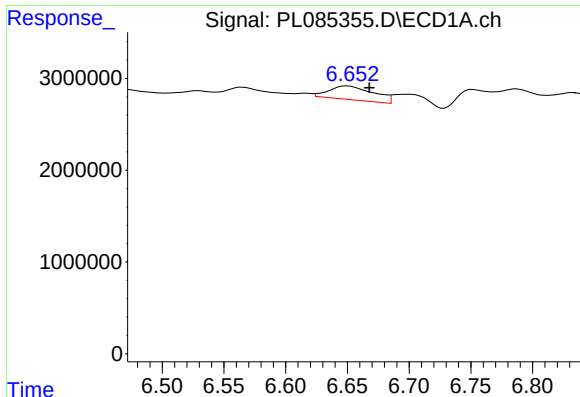
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: 0.005 min
Response: 1874553
Conc: 0.93 ng/ml



#15 Endosulfan II

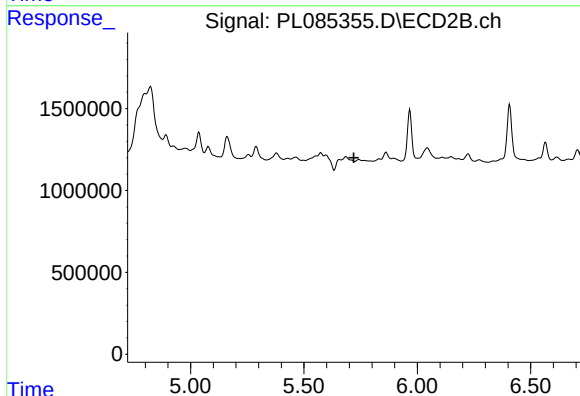
R.T.: 5.862 min
Delta R.T.: 0.006 min
Response: 692378
Conc: 0.56 ng/ml



#16 4,4'-DDD

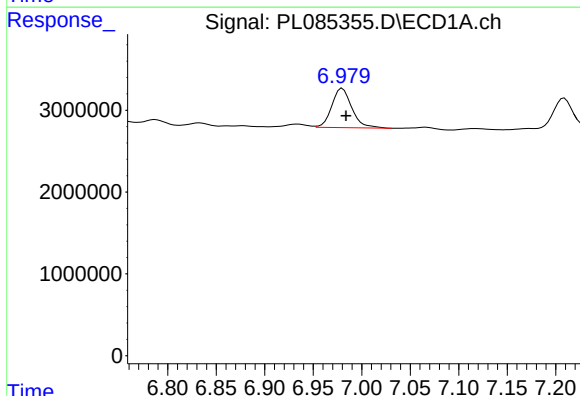
R.T.: 6.650 min
Delta R.T.: -0.018 min
Response: 3734054
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



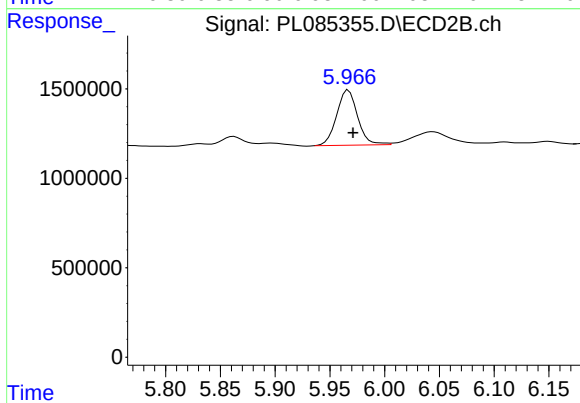
#16 4,4'-DDD

R.T.: 5.742 min
Delta R.T.: 0.023 min
Response: -52440
Conc: N.D.



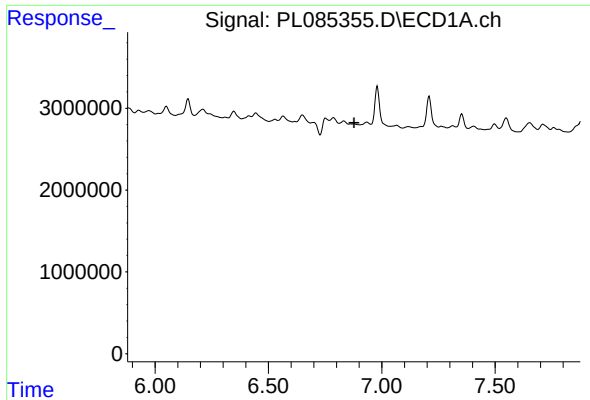
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 6835498
Conc: 4.06 ng/ml



#17 4,4'-DDT

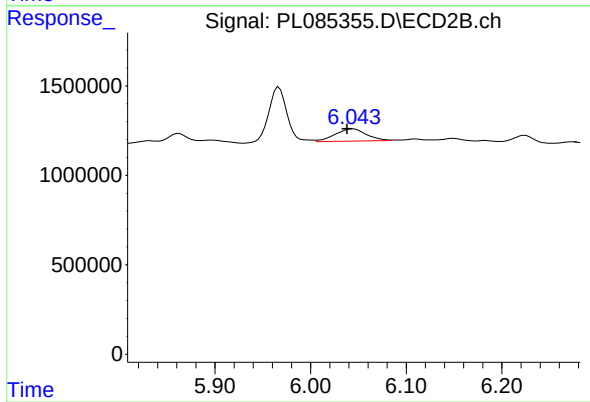
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 4112797
Conc: 3.53 ng/ml



#18 Endrin aldehyde

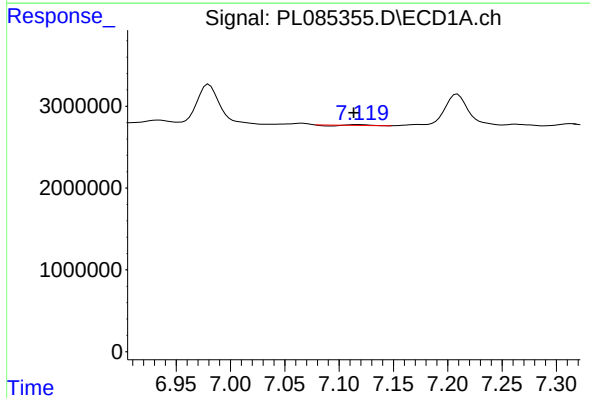
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



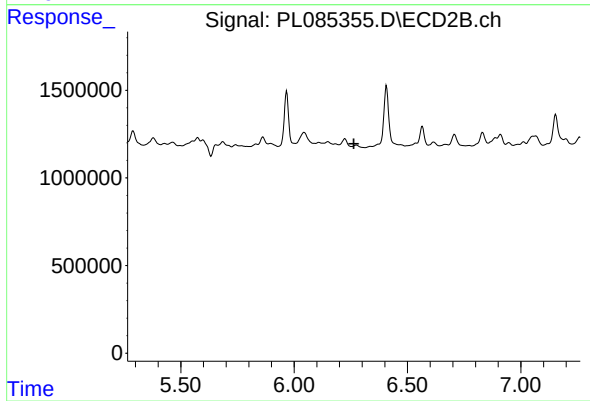
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 1568690
Conc: 1.54 ng/ml



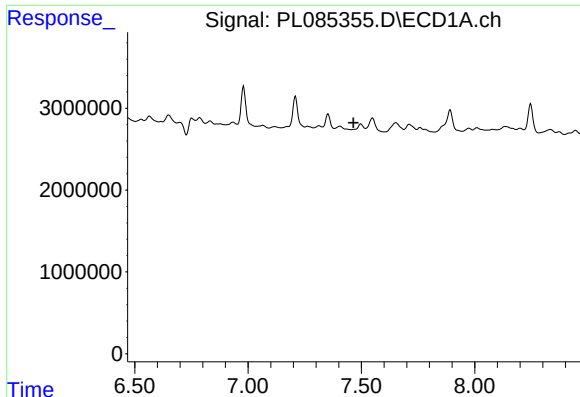
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.005 min
Response: 55547
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

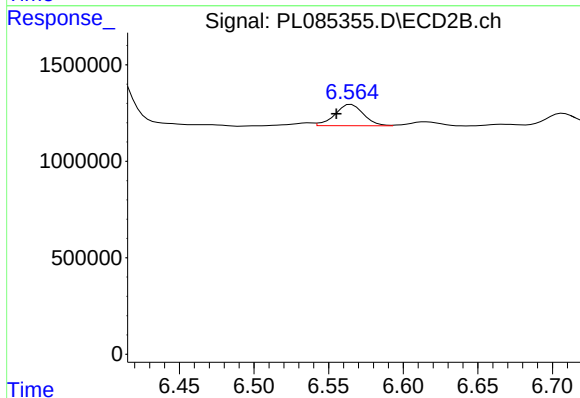
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: -190622
Conc: N.D.



#20 Methoxychlor

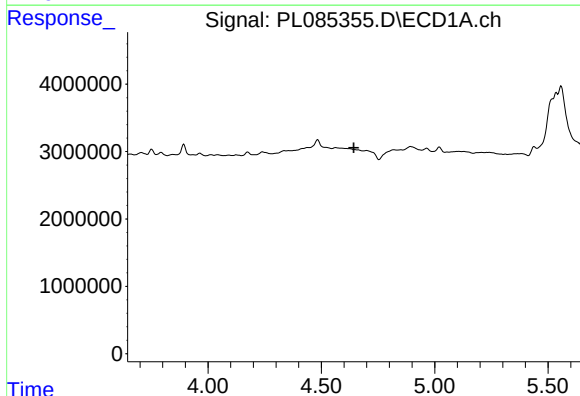
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



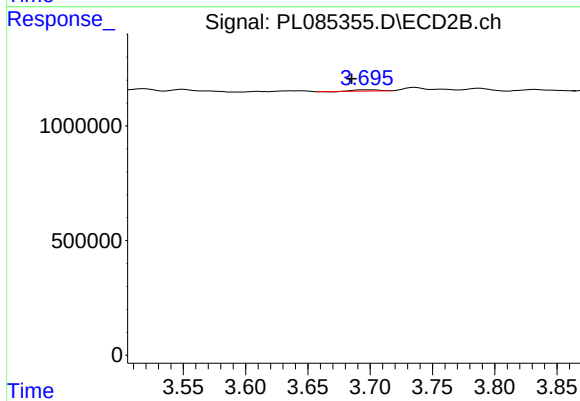
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.010 min
Response: 1460724
Conc: 2.17 ng/ml



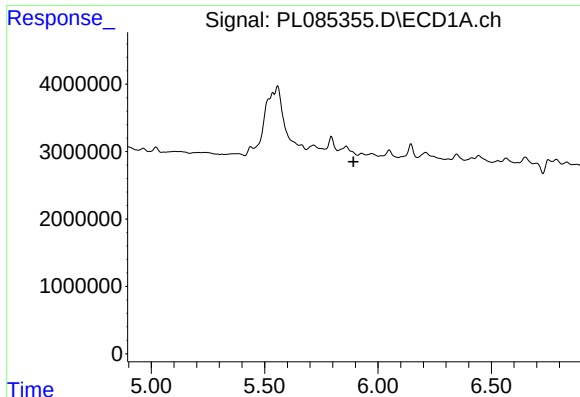
#23 Chlordane-1

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



#23 Chlordane-1

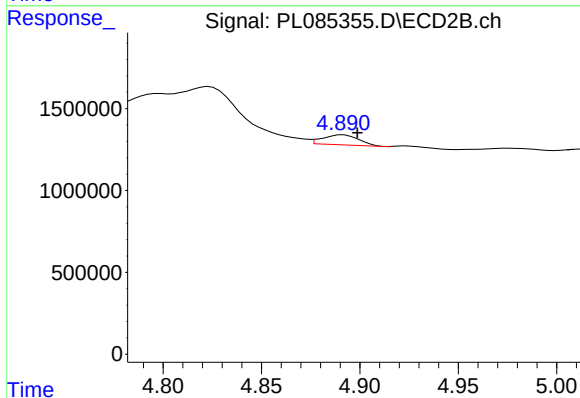
R.T.: 3.697 min
Delta R.T.: 0.011 min
Response: 66611
Conc: 1.71 ng/ml



#25 Chlordane-3

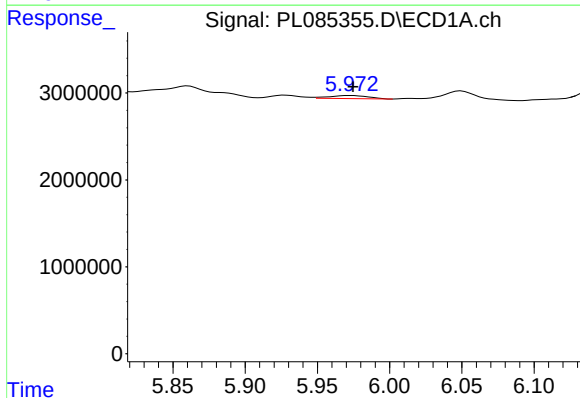
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



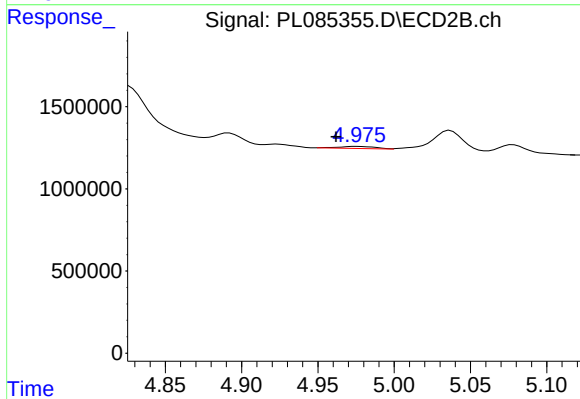
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 791259
Conc: 5.89 ng/ml



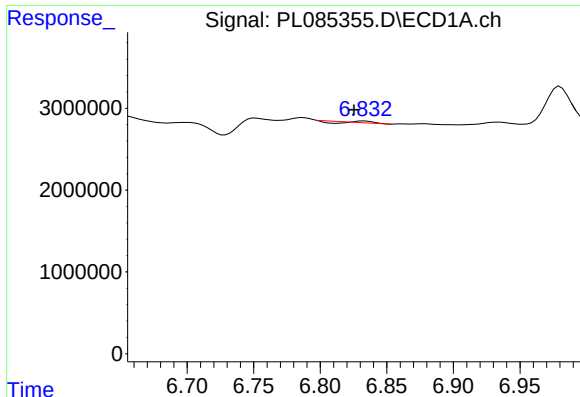
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 664747
Conc: 1.53 ng/ml



#26 Chlordane-4

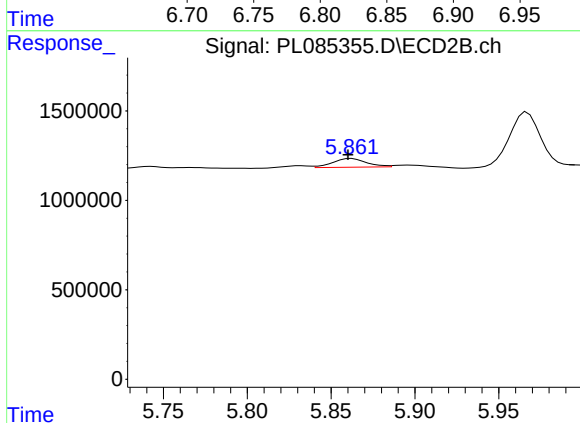
R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 211148
Conc: 1.42 ng/ml



#27 Chlordane-5

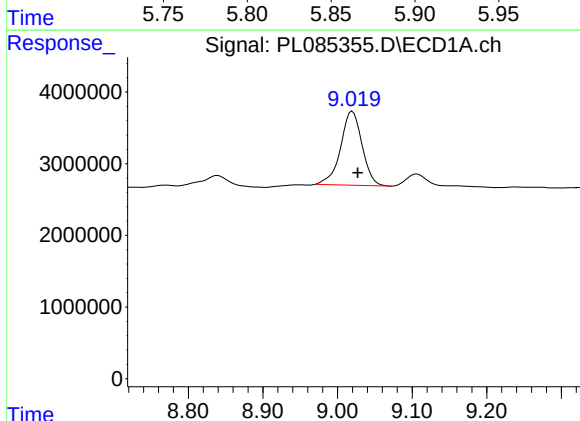
R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: 51780
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



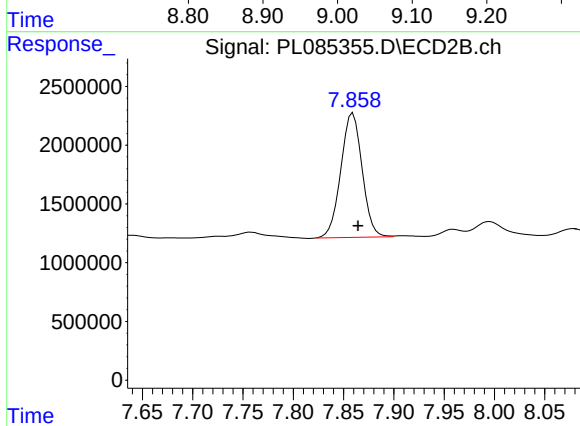
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 692378
Conc: 13.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 20628705
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 15550229
Conc: 11.68 ng/ml