

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 15:04
 Operator : AR\AJ
 Sample : PEST,PCB,SUR/SPIK200PPB
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 16:05:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.358	2.623	553.1E6	183.9E6	185.966	196.898
28)	SA Decachlor...	8.858	7.774	447.0E6	184.2E6	205.245	199.566
Target Compounds							
2)	A alpha-BHC	0.000	3.106f	0	223329	N.D.	0.178 #
4)	MA Heptachlor	4.738	0.000	719948	0	0.186	N.D. #
5)	MB Aldrin	5.102f	4.056	666666	42303	0.172	0.038 #
7)	B delta-BHC	4.595	3.977	4944829	23624	1.290	0.021 #
9)	A Endosulfan I	0.000	4.950	0	469249	N.D.	0.437 #
11)	B alpha-Chl...	0.000	4.896	0	622566	N.D.	0.571 #
13)	MA Dieldrin	0.000	5.173f	0	52212	N.D.	0.054 #
14)	MA Endrin	0.000	5.499f	0	104540	N.D.	0.116 #
15)	B Endosulfa...	6.615	5.766	1356783	169934	0.492	0.179 #
16)	A 4,4'-DDD	6.542	0.000	165869	0	0.082	N.D. #
17)	MA 4,4'-DDT	6.827f	5.899	876064	4151	0.372	0.005 #
18)	B Endrin al...	0.000	5.964	0	682479	N.D.	0.915 #
19)	B Endosulfa...	0.000	6.198f	0	5725	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.460	0	11864	N.D.	0.023 #
22)	Mirex	0.000	6.837f	0	18564	N.D.	0.020 #
24)	Chlordane-2	0.000	4.187	0	128079	N.D.	3.291 #
26)	Chlordane-4	0.000	4.896	0	622566	N.D.	5.377 #
27)	Chlordane-5	6.674	0.000	530279	0	5.169	N.D. #

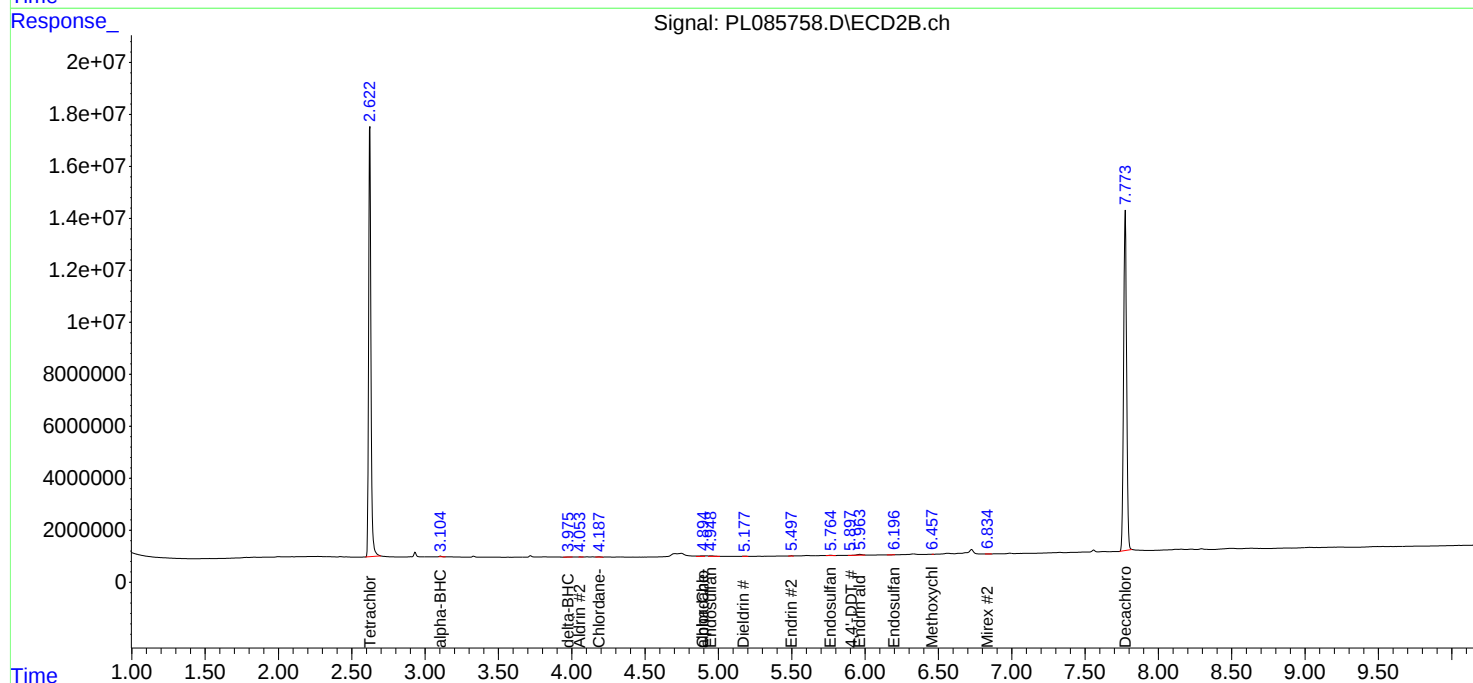
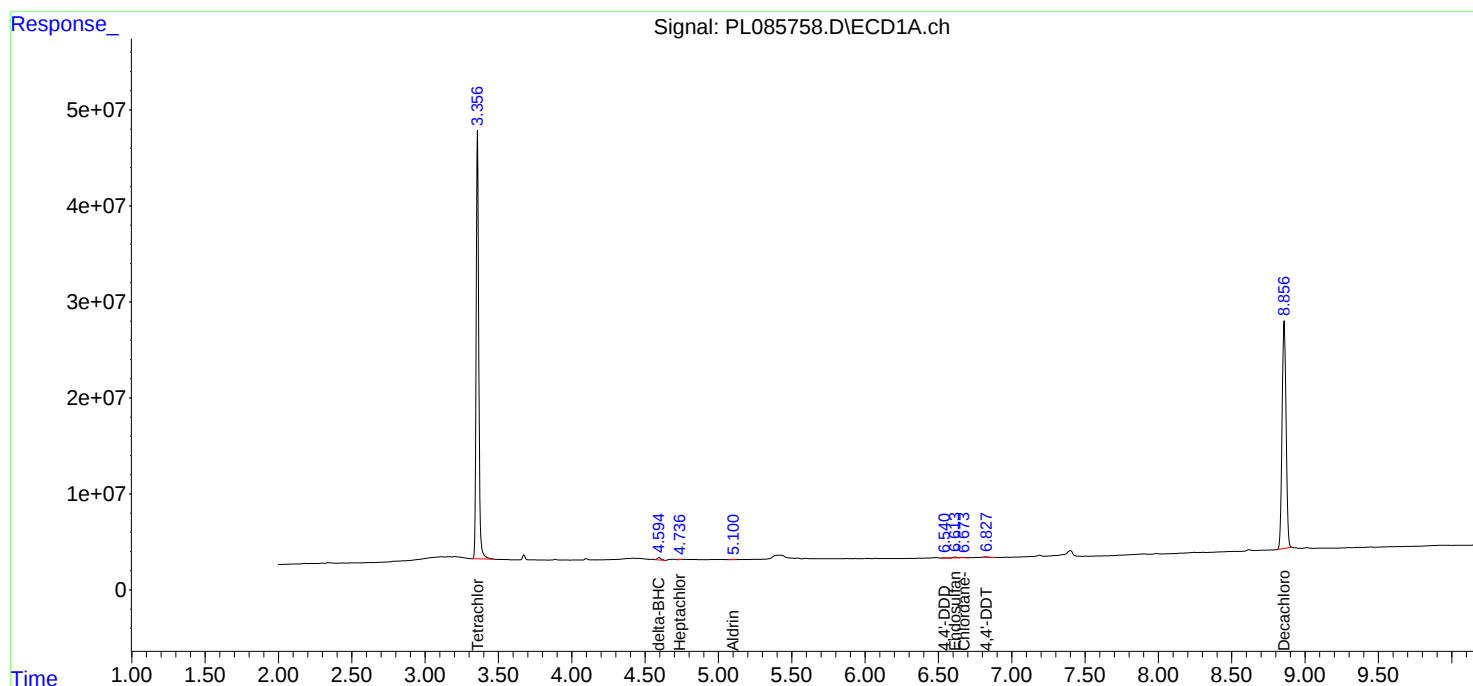
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

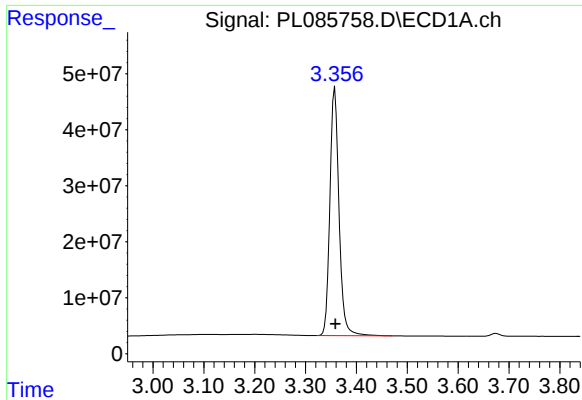
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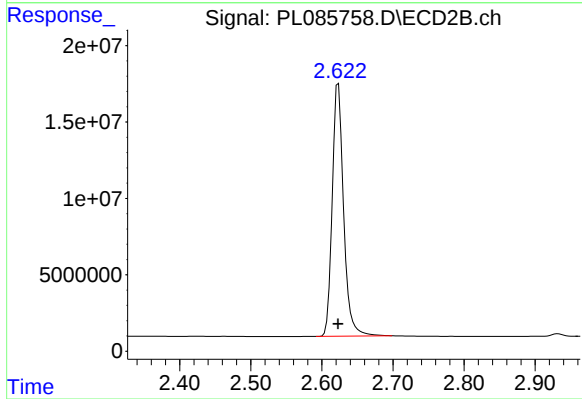




#1 Tetrachloro-m-xylene

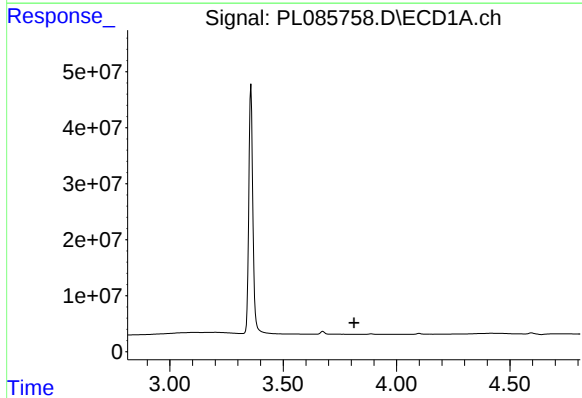
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 553090802
Conc: 185.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



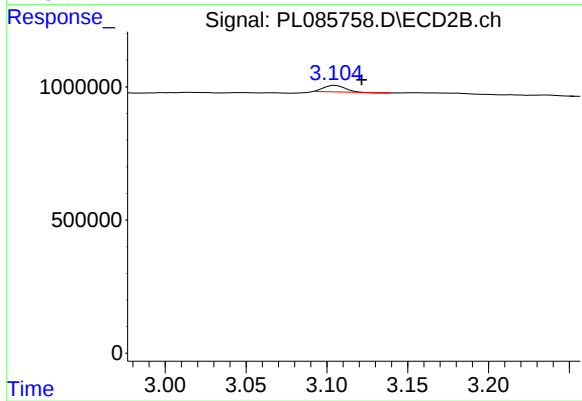
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 183924911
Conc: 196.90 ng/ml



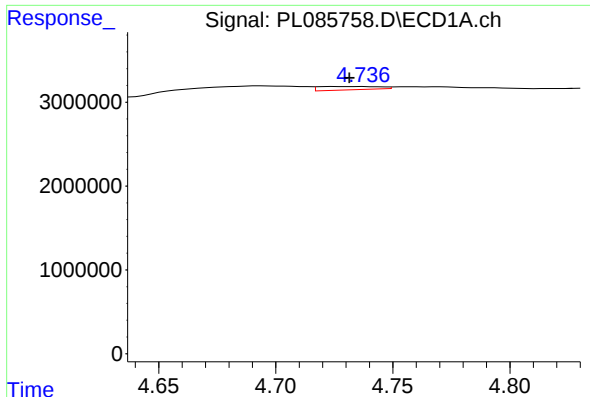
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

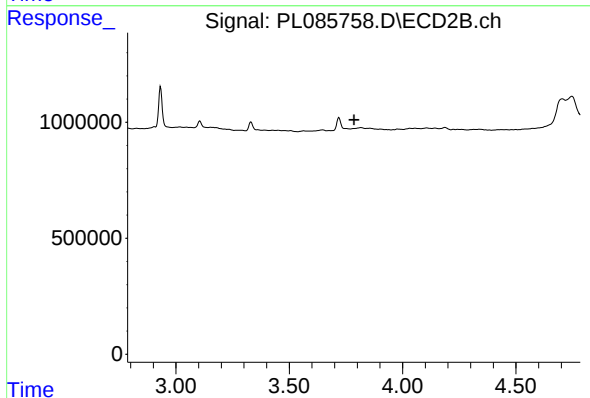
R.T.: 3.106 min
Delta R.T.: -0.016 min
Response: 223329
Conc: 0.18 ng/ml



#4 Heptachlor

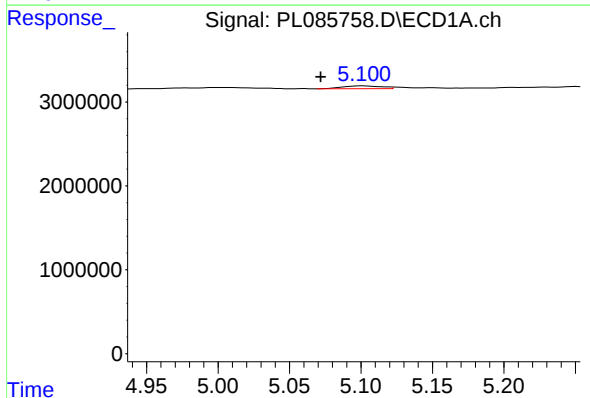
R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 719948
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



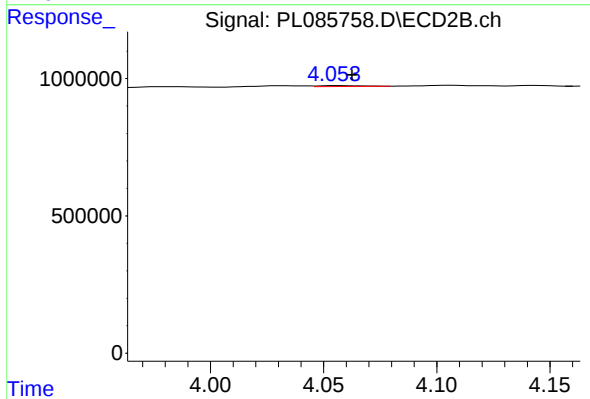
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



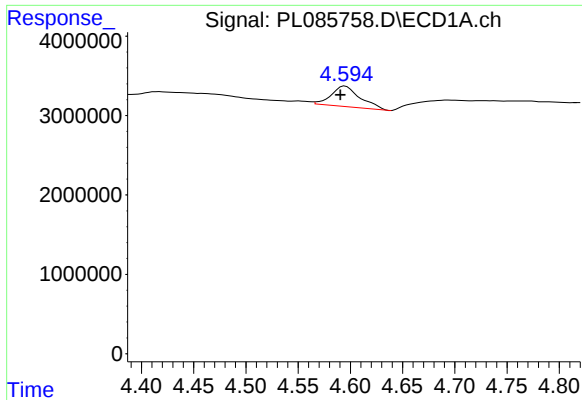
#5 Aldrin

R.T.: 5.102 min
Delta R.T.: 0.030 min
Response: 666666
Conc: 0.17 ng/ml



#5 Aldrin

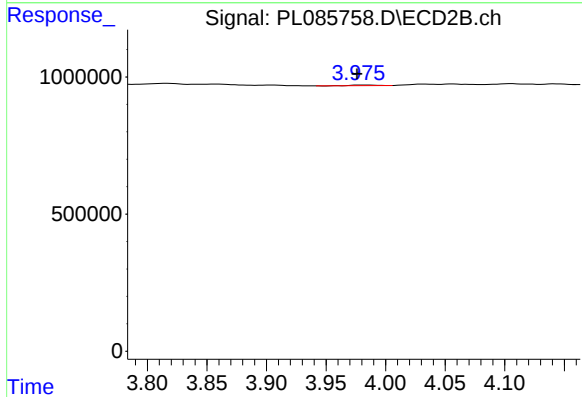
R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 42303
Conc: 0.04 ng/ml



#7 delta-BHC

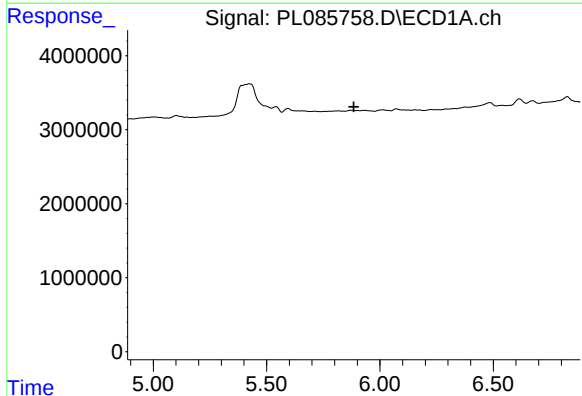
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 4944829
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



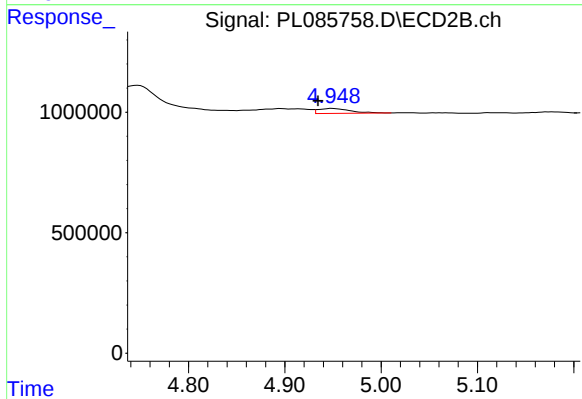
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 23624
Conc: 0.02 ng/ml



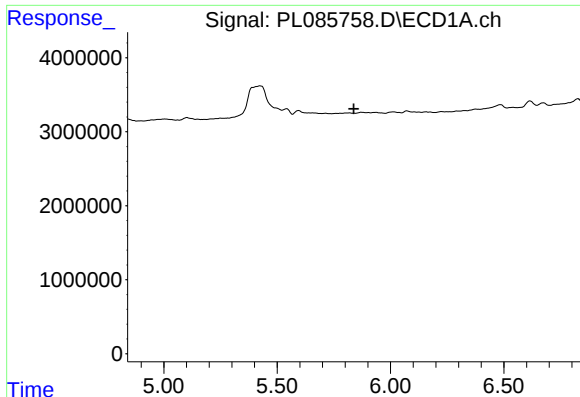
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

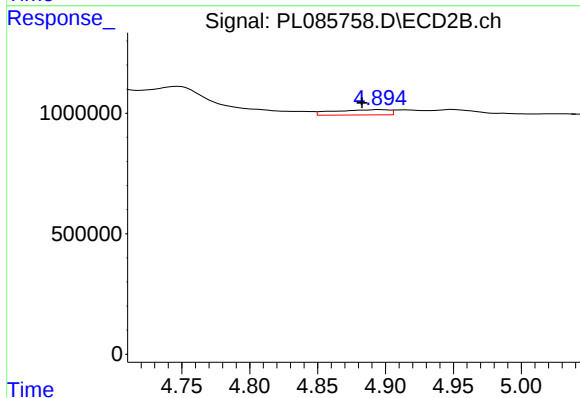
R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 469249
Conc: 0.44 ng/ml



#11 alpha-Chlordane

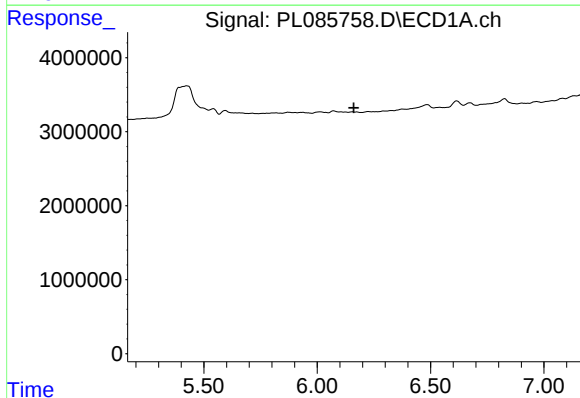
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



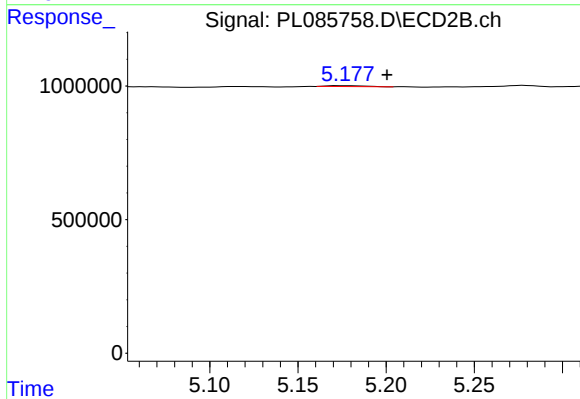
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 622566
Conc: 0.57 ng/ml



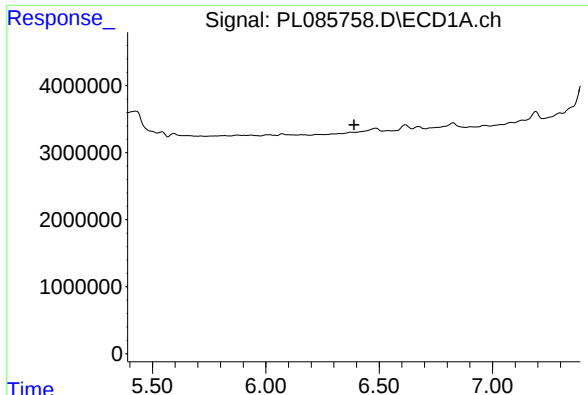
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#13 Dieldrin

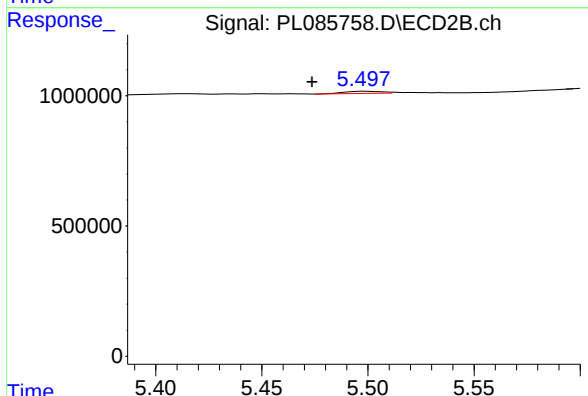
R.T.: 5.173 min
Delta R.T.: -0.028 min
Response: 52212
Conc: 0.05 ng/ml



#14 Endrin

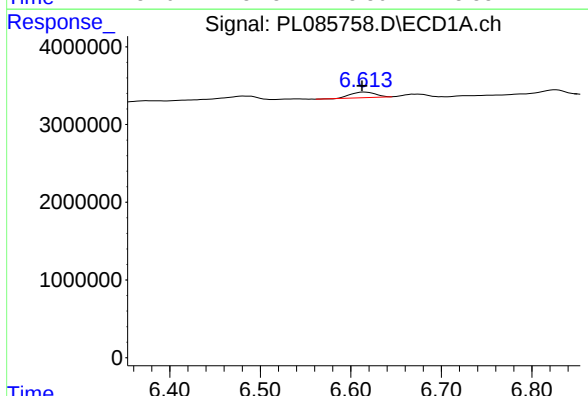
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



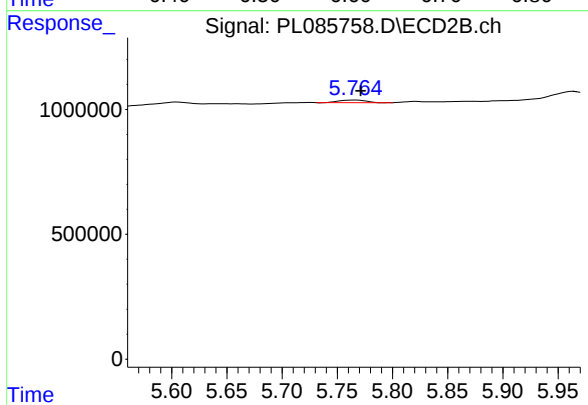
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 104540
Conc: 0.12 ng/ml



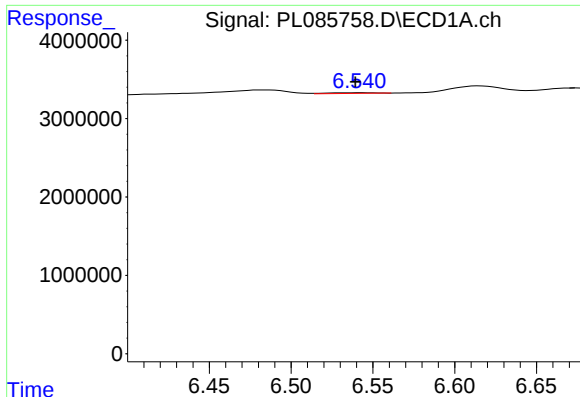
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 1356783
Conc: 0.49 ng/ml



#15 Endosulfan II

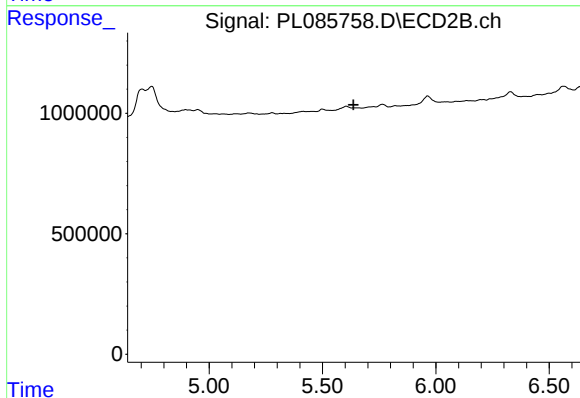
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 169934
Conc: 0.18 ng/ml



#16 4,4'-DDD

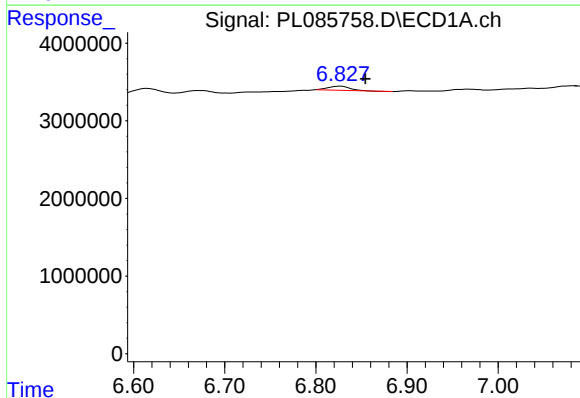
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 165869
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



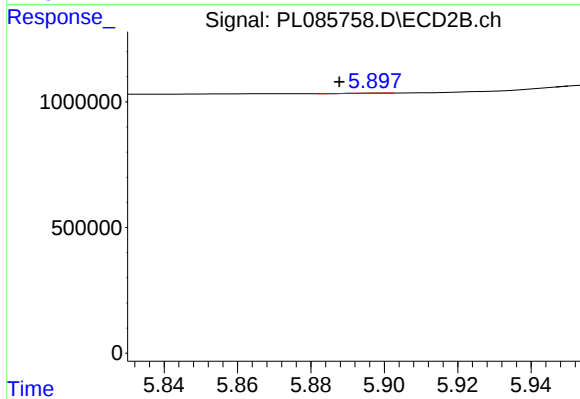
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



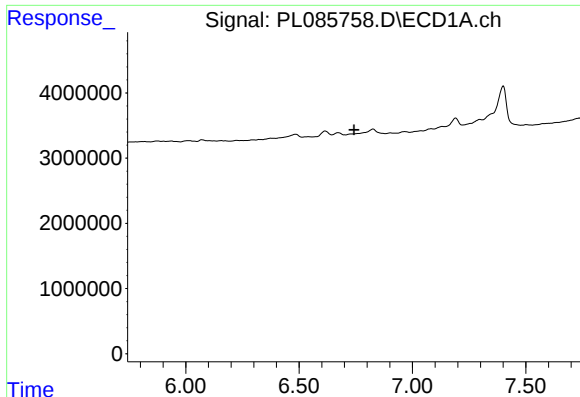
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: -0.027 min
Response: 876064
Conc: 0.37 ng/ml



#17 4,4'-DDT

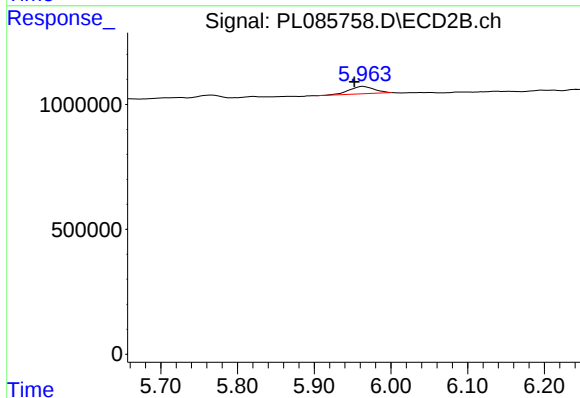
R.T.: 5.899 min
Delta R.T.: 0.011 min
Response: 4151
Conc: 0.01 ng/ml



#18 Endrin aldehyde

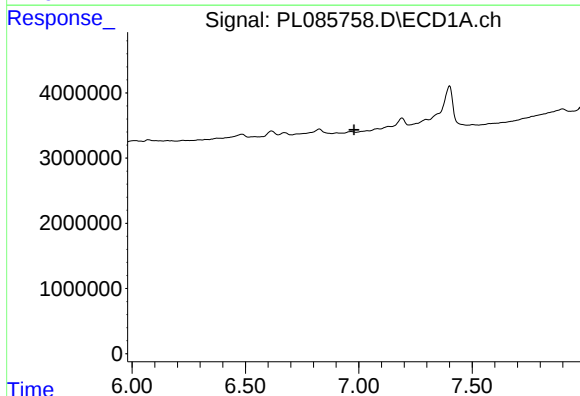
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



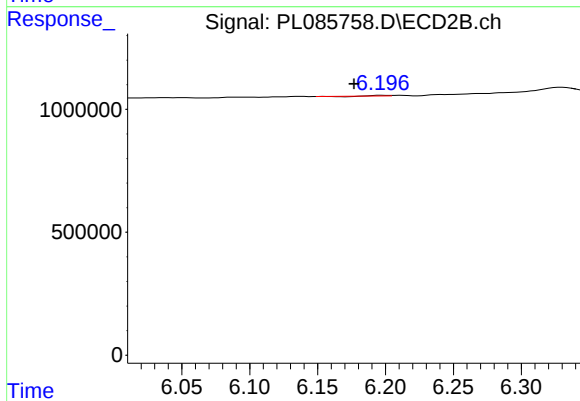
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.011 min
Response: 682479
Conc: 0.92 ng/ml



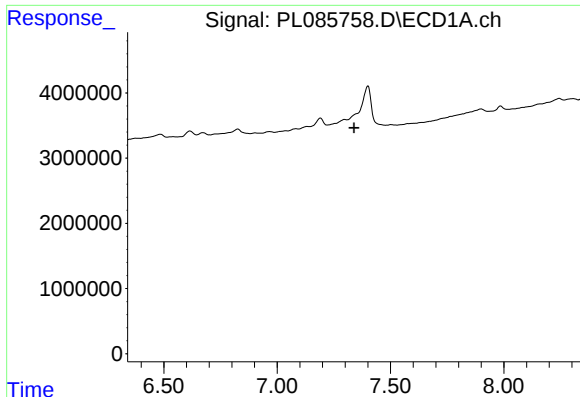
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

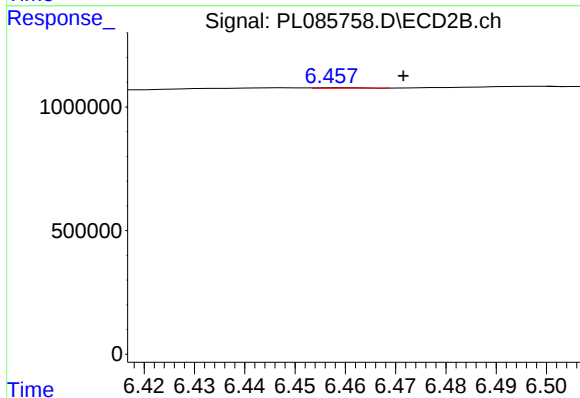
R.T.: 6.198 min
Delta R.T.: 0.021 min
Response: 5725
Conc: 0.01 ng/ml



#20 Methoxychlor

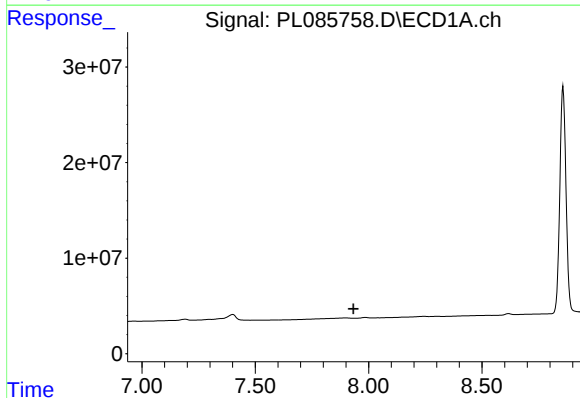
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



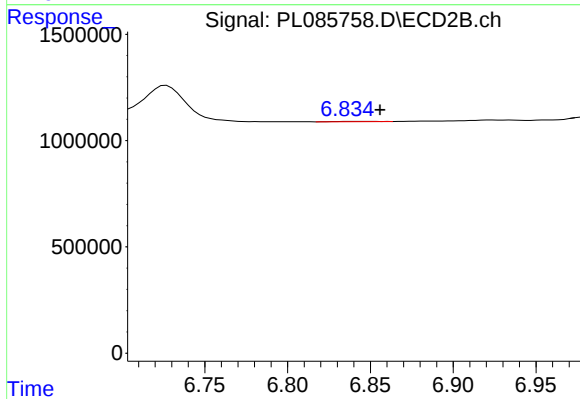
#20 Methoxychlor

R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 11864
Conc: 0.02 ng/ml



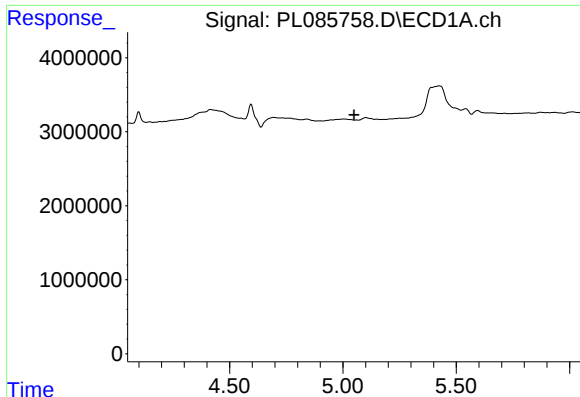
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

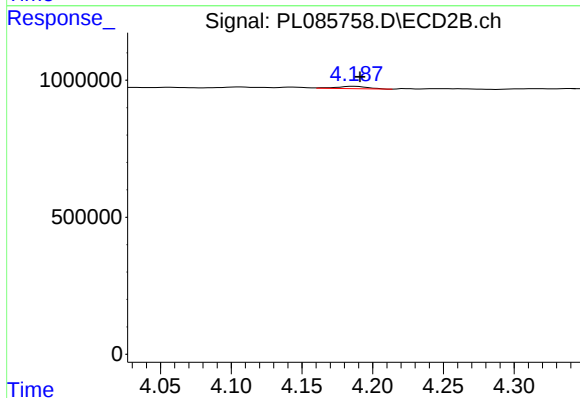
R.T.: 6.837 min
Delta R.T.: -0.019 min
Response: 18564
Conc: 0.02 ng/ml



#24 Chlordane-2

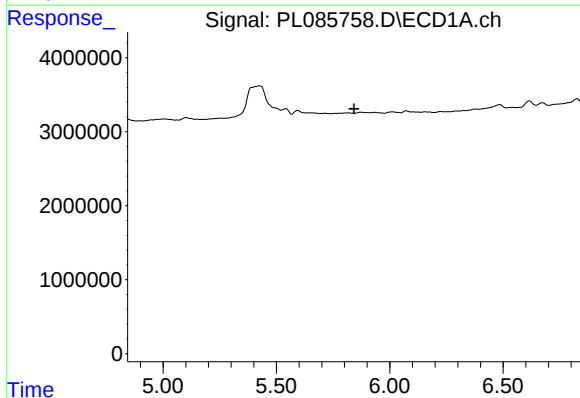
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



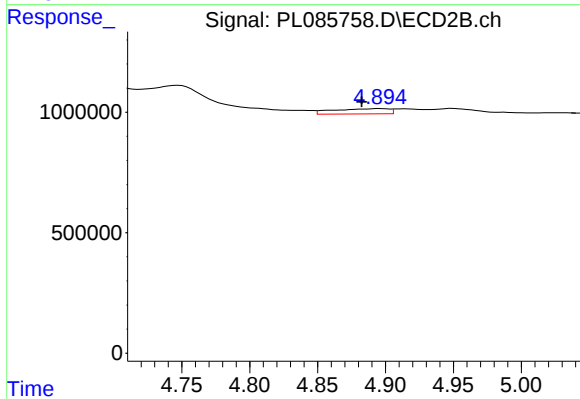
#24 Chlordane-2

R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 128079
Conc: 3.29 ng/ml



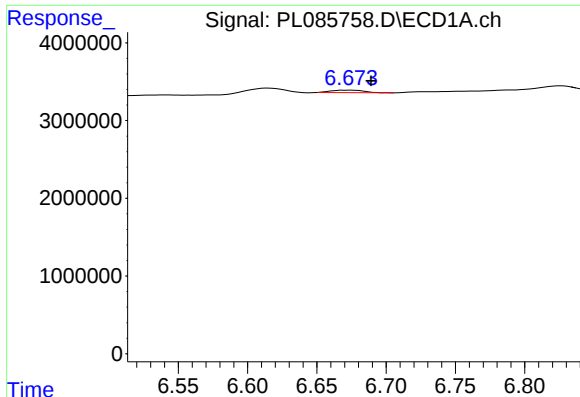
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#26 Chlordane-4

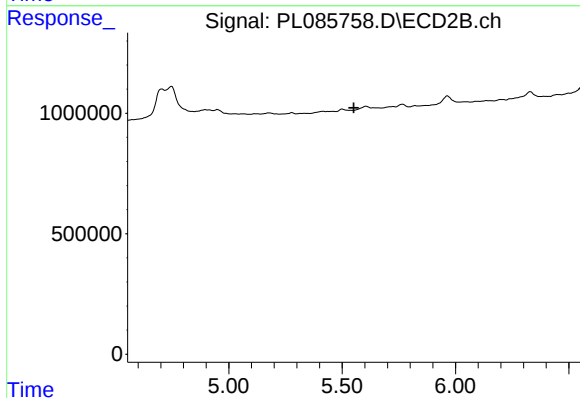
R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 622566
Conc: 5.38 ng/ml



#27 Chlordane-5

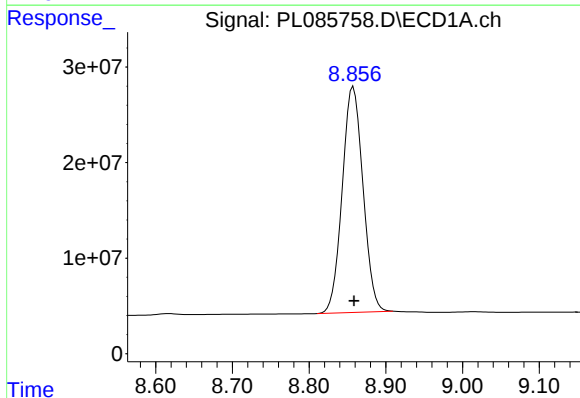
R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 530279
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



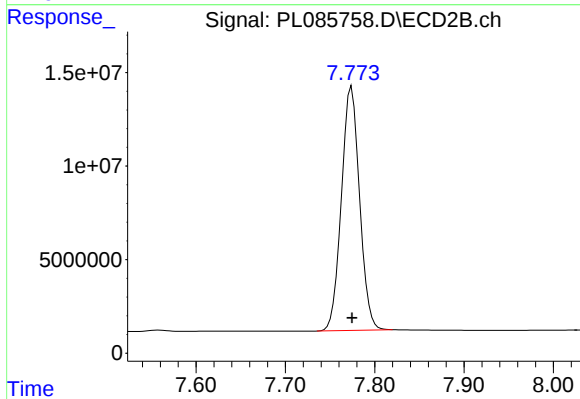
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 447035473
Conc: 205.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 184196473
Conc: 199.57 ng/ml