

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 19:34
 Operator : AR\AJ
 Sample : PB152106TB
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:24:04 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	53825449	16970451	18.098	18.167
28)	SA Decachlor...	8.861	7.776	48063122	20011766	22.067	21.682
Target Compounds							
2)	A alpha-BHC	0.000	3.107	0	28259	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.430f	0	39007	N.D.	0.032 #
4)	MA Heptachlor	4.731	3.761f	301554	34819	0.078	0.030 #
5)	MB Aldrin	0.000	4.066	0	13290	N.D.	0.012 #
6)	B beta-BHC	0.000	3.761	0	34819	N.D.	0.067 #
8)	B Heptachlo...	0.000	4.594f	0	13239	N.D.	0.013 #
9)	A Endosulfan I	0.000	4.945	0	340712	N.D.	0.318 #
11)	B alpha-Chl...	0.000	4.892	0	438907	N.D.	0.402 #
12)	B 4,4'-DDE	0.000	5.102f	0	11517	N.D.	0.014 #
14)	MA Endrin	0.000	5.498f	0	108316	N.D.	0.120 #
15)	B Endosulfa...	6.612	5.766	1396587	162864	0.507	0.171 #
16)	A 4,4'-DDD	0.000	5.634	0	11978	N.D.	0.017 #
17)	MA 4,4'-DDT	6.828f	5.879	928979	9549	0.394	0.012 #
18)	B Endrin al...	0.000	5.966	0	617833	N.D.	0.829 #
19)	B Endosulfa...	0.000	6.196f	0	6385	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.449f	0	39254	N.D.	0.075 #
22)	Mirex	0.000	6.847	0	5566	N.D.	0.006 #
26)	Chlordane-4	0.000	4.892	0	438907	N.D.	3.791 #

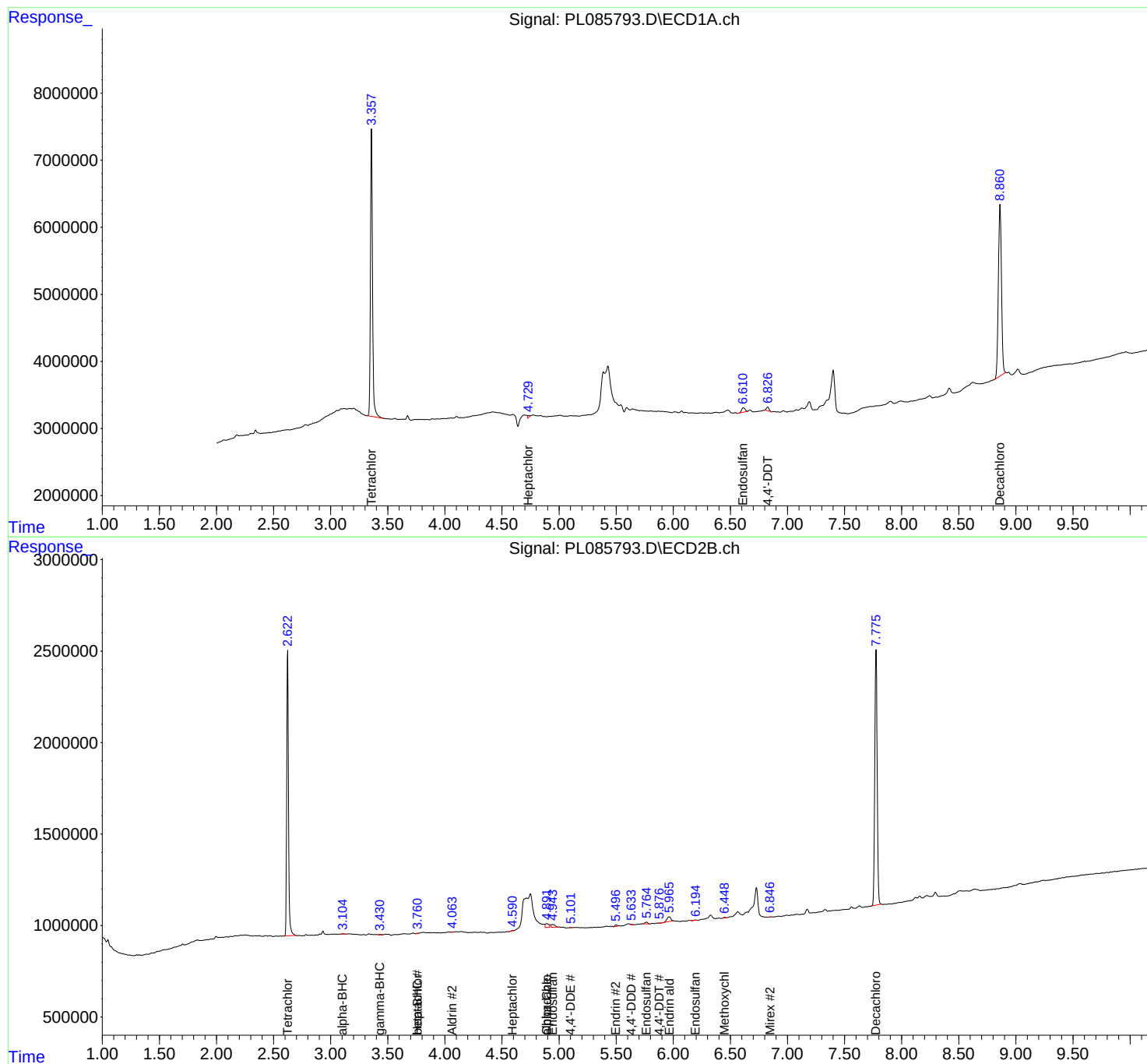
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

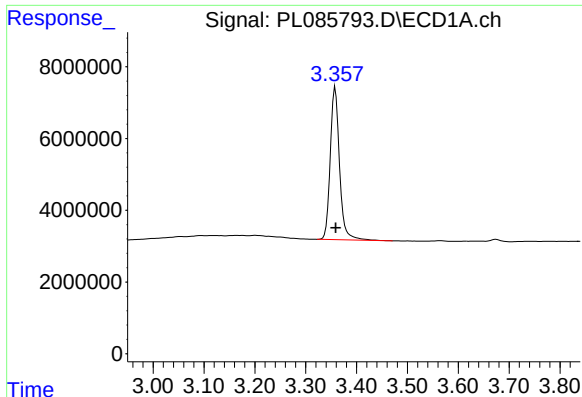
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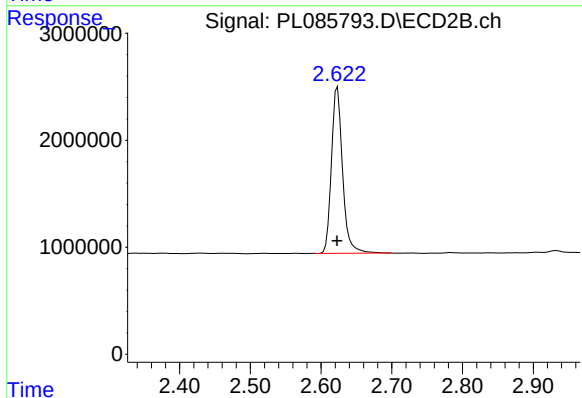




#1 Tetrachloro-m-xylene

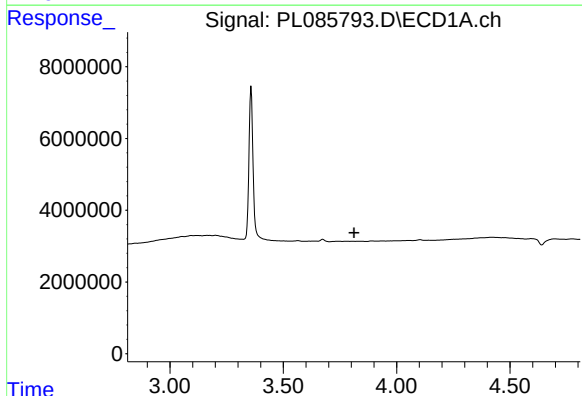
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 53825449
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



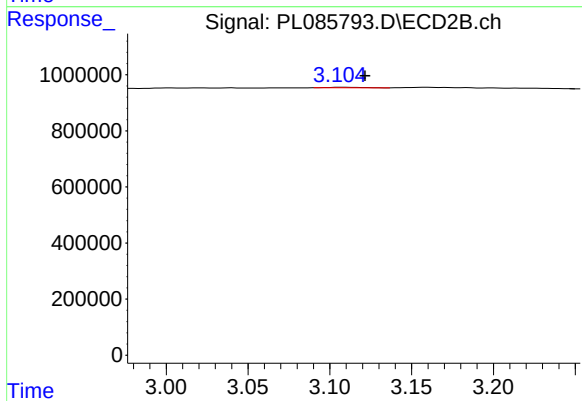
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16970451
Conc: 18.17 ng/ml



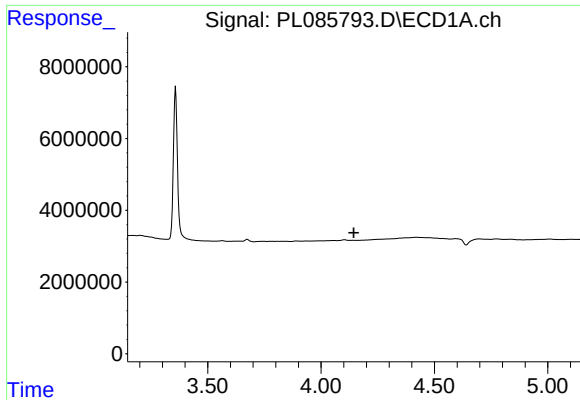
#2 alpha-BHC

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



#2 alpha-BHC

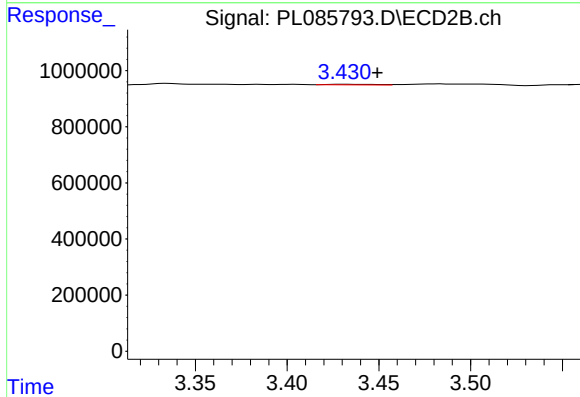
R.T.: 3.107 min
Delta R.T.: -0.014 min
Response: 28259
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

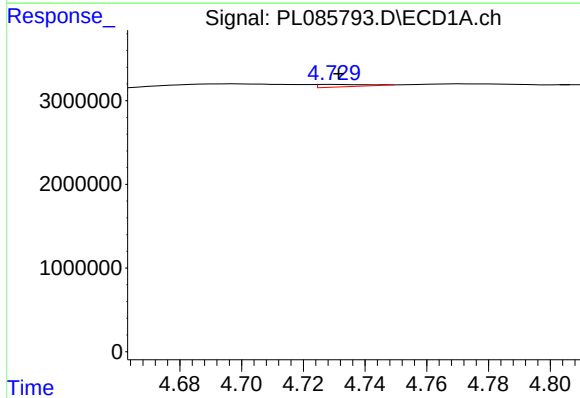
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



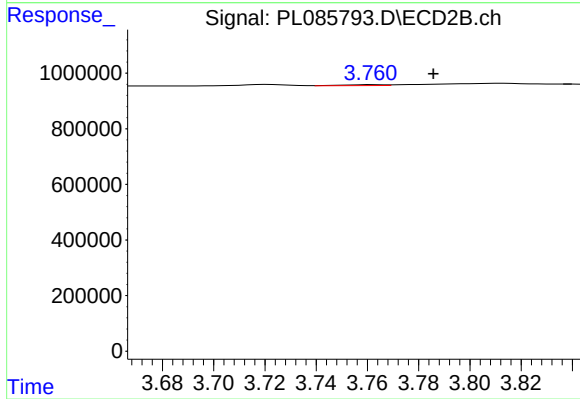
#3 gamma-BHC (Lindane)

R.T.: 3.430 min
Delta R.T.: -0.019 min
Response: 39007
Conc: 0.03 ng/ml



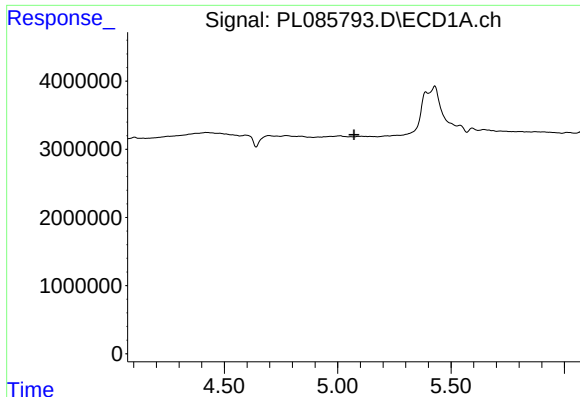
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 301554
Conc: 0.08 ng/ml



#4 Heptachlor

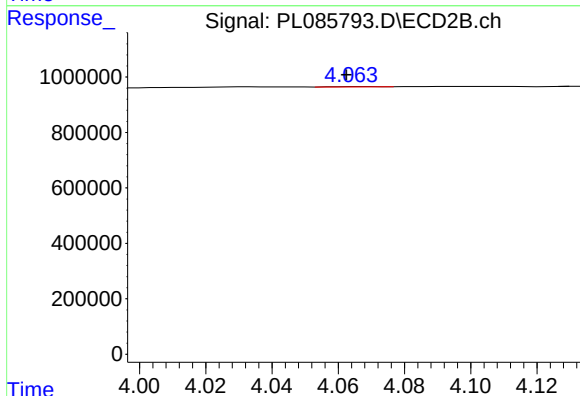
R.T.: 3.761 min
Delta R.T.: -0.024 min
Response: 34819
Conc: 0.03 ng/ml



#5 Aldrin

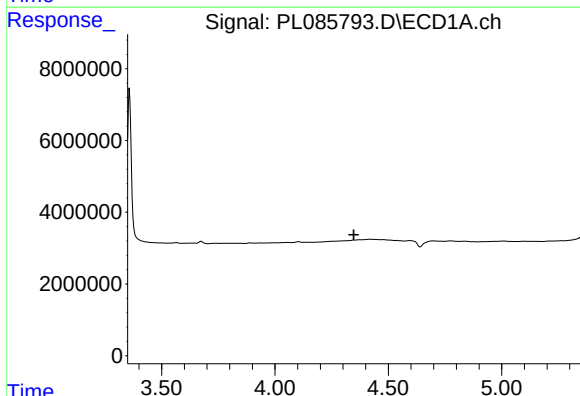
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



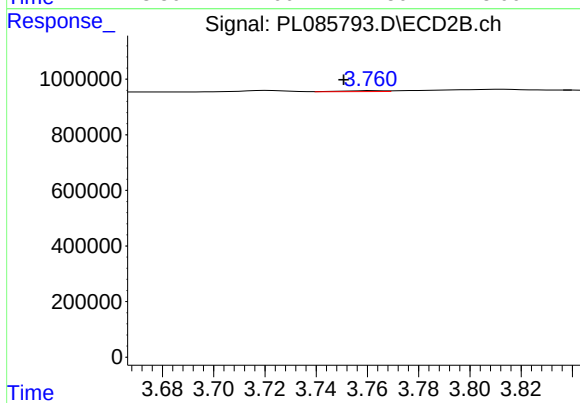
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 13290
Conc: 0.01 ng/ml



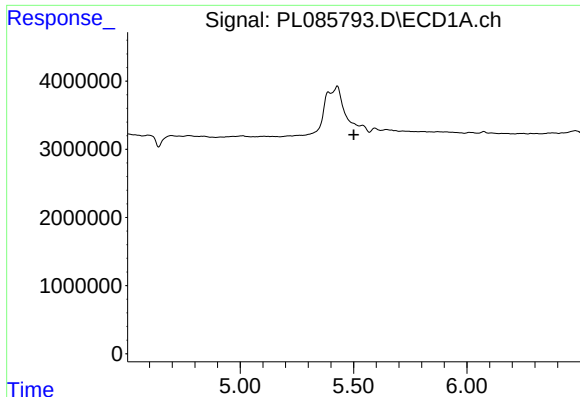
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

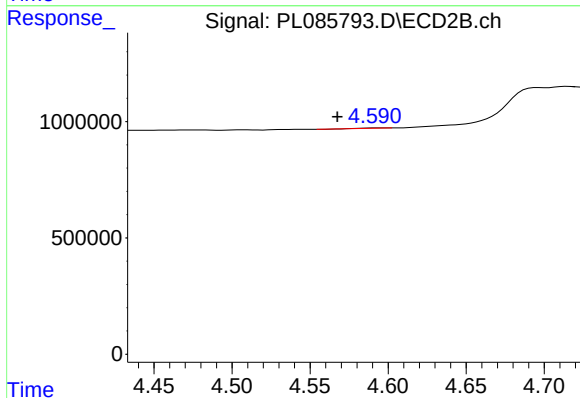
R.T.: 3.761 min
Delta R.T.: 0.011 min
Response: 34819
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

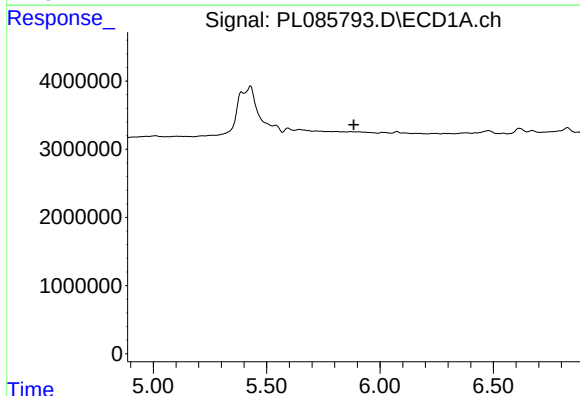
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



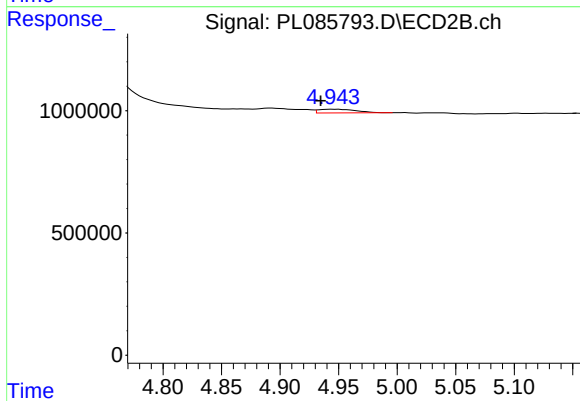
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: 0.027 min
Response: 13239
Conc: 0.01 ng/ml



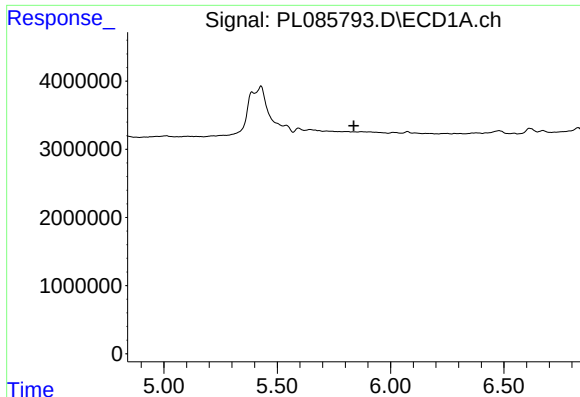
#9 Endosulfan I

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



#9 Endosulfan I

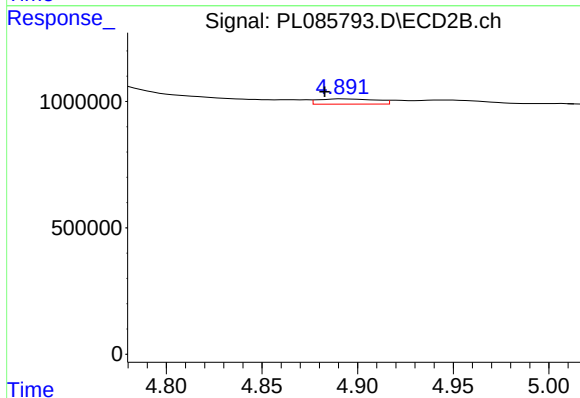
R.T.: 4.945 min
Delta R.T.: 0.010 min
Response: 340712
Conc: 0.32 ng/ml



#11 alpha-Chlordane

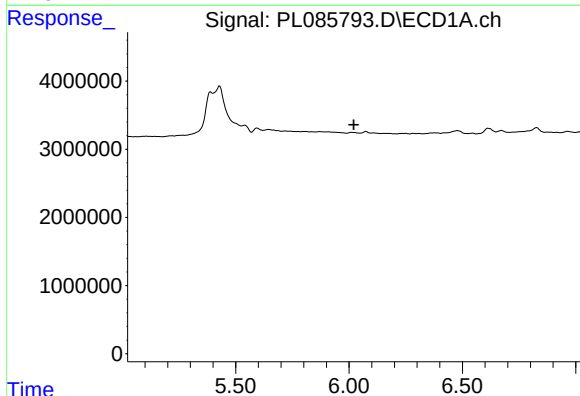
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



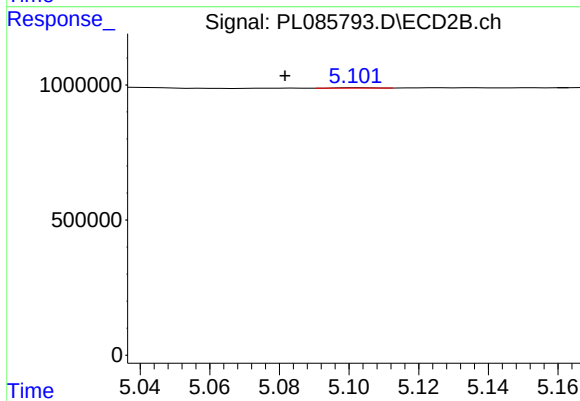
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.009 min
Response: 438907
Conc: 0.40 ng/ml



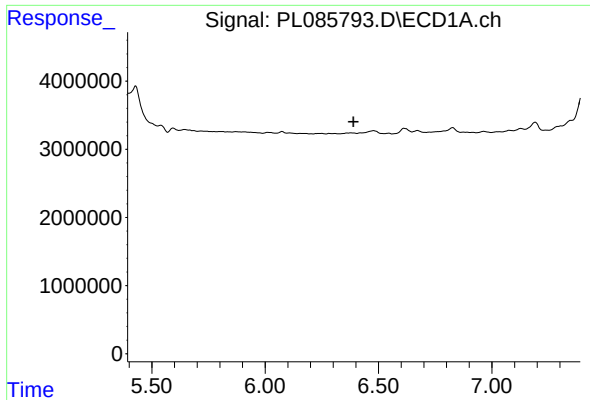
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

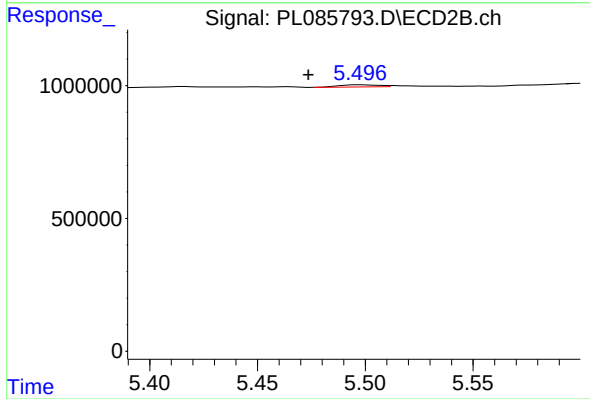
R.T.: 5.102 min
Delta R.T.: 0.021 min
Response: 11517
Conc: 0.01 ng/ml



#14 Endrin

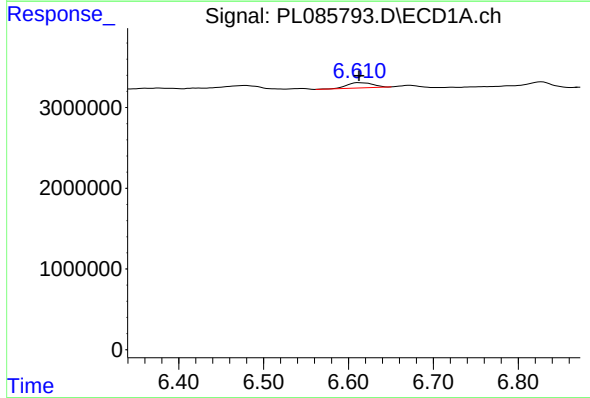
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



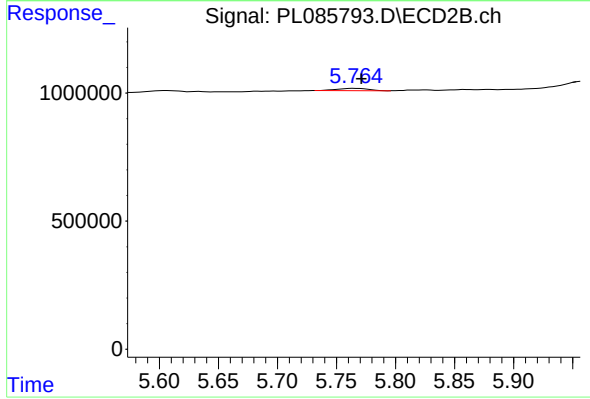
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 108316
Conc: 0.12 ng/ml



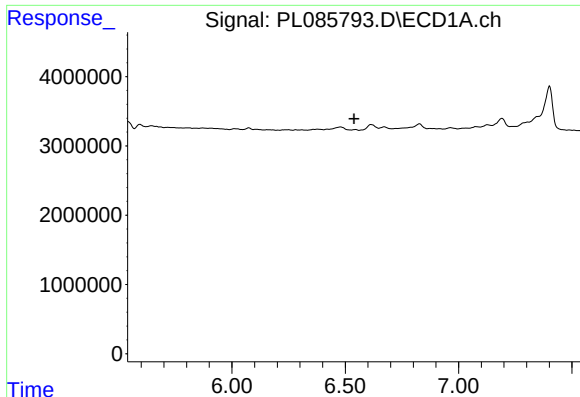
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1396587
Conc: 0.51 ng/ml



#15 Endosulfan II

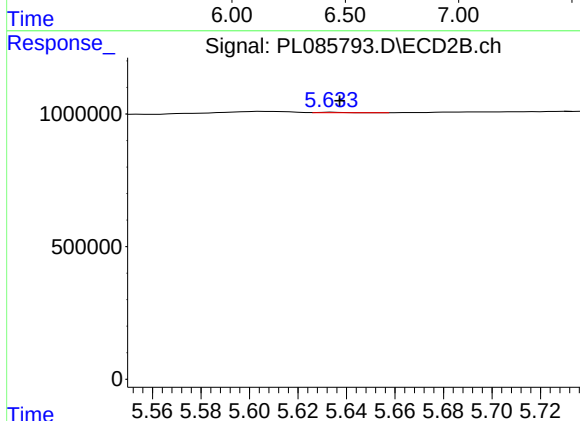
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 162864
Conc: 0.17 ng/ml



#16 4,4'-DDD

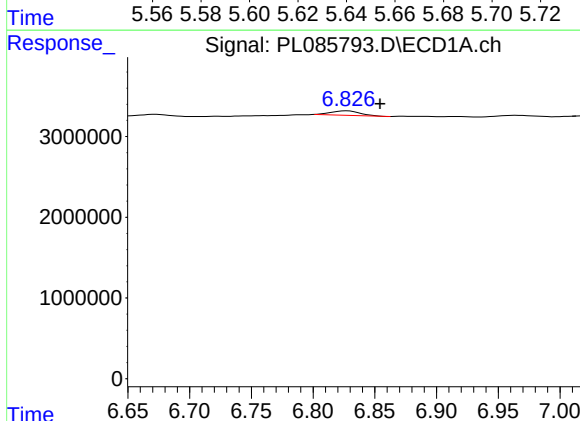
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



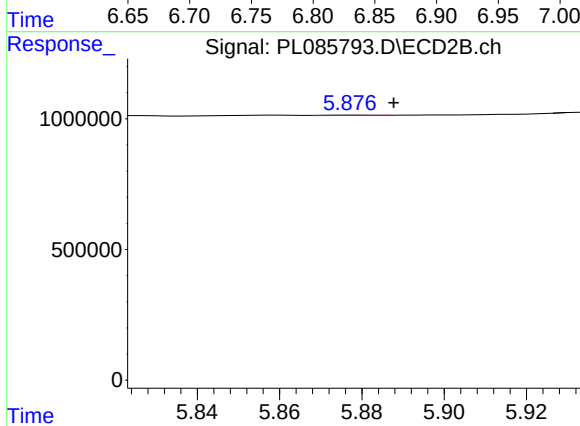
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 11978
Conc: 0.02 ng/ml



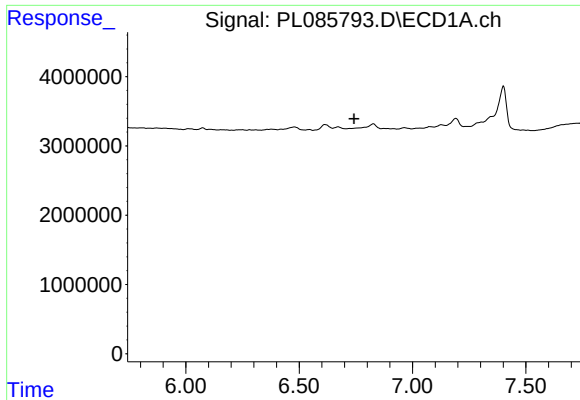
#17 4,4'-DDT

R.T.: 6.828 min
Delta R.T.: -0.026 min
Response: 928979
Conc: 0.39 ng/ml



#17 4,4'-DDT

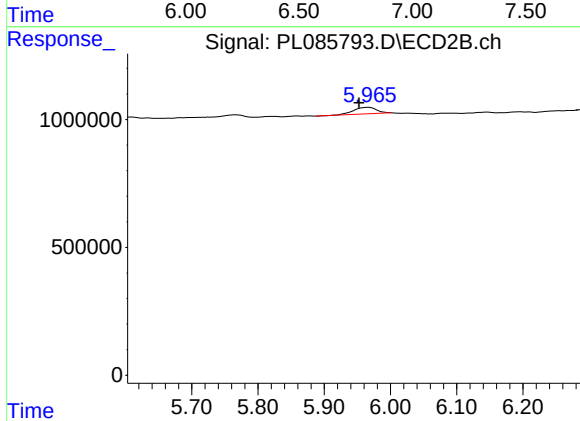
R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 9549
Conc: 0.01 ng/ml



#18 Endrin aldehyde

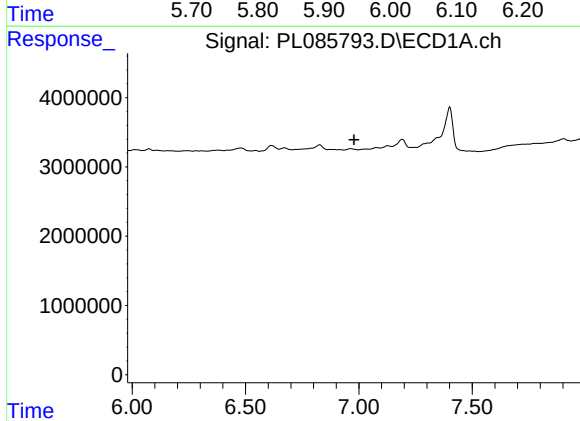
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



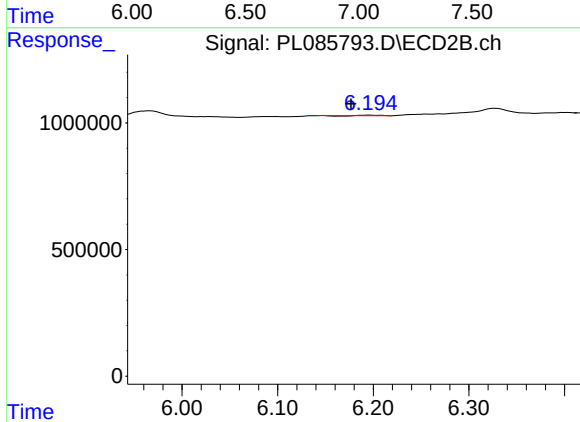
#18 Endrin aldehyde

R.T.: 5.966 min
Delta R.T.: 0.014 min
Response: 617833
Conc: 0.83 ng/ml



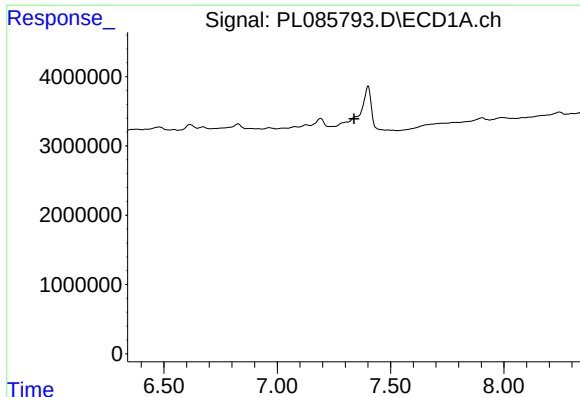
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

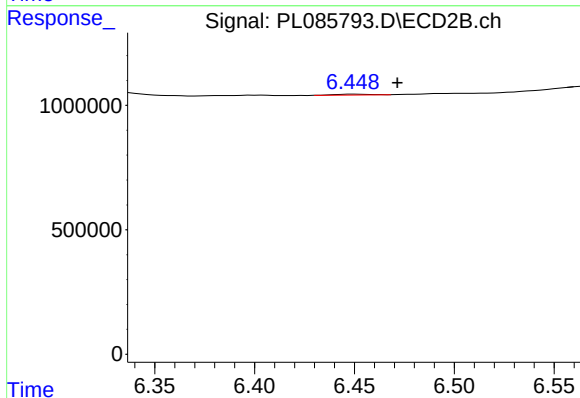
R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 6385
Conc: 0.01 ng/ml



#20 Methoxychlor

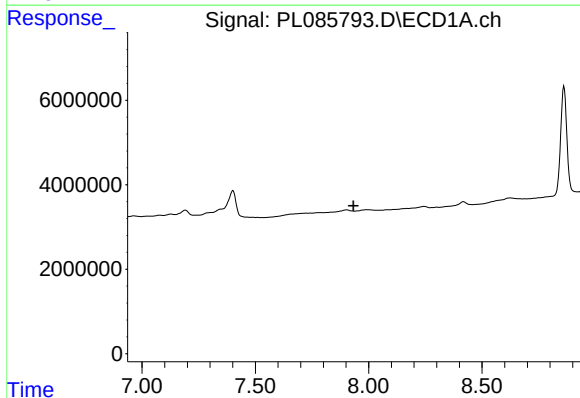
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



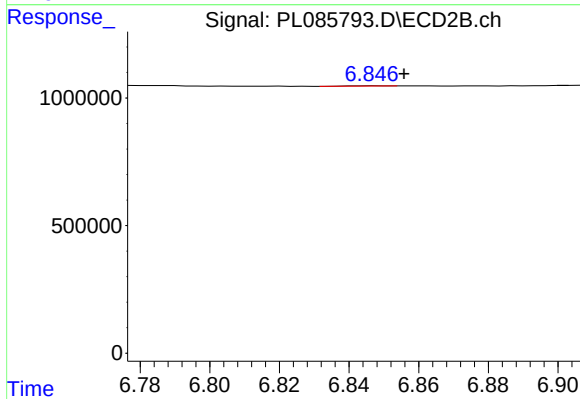
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 39254
Conc: 0.07 ng/ml



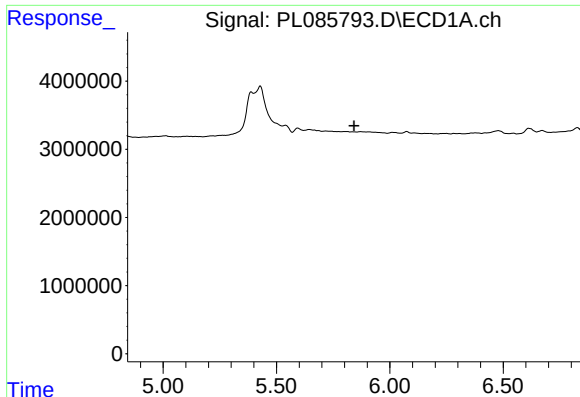
#22 Mirex

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



#22 Mirex

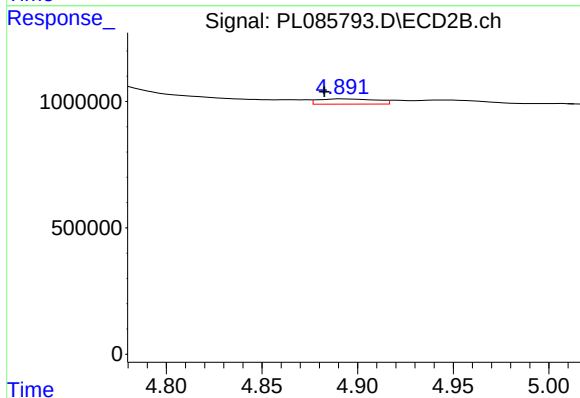
R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 5566
Conc: 0.01 ng/ml



#26 Chlordane-4

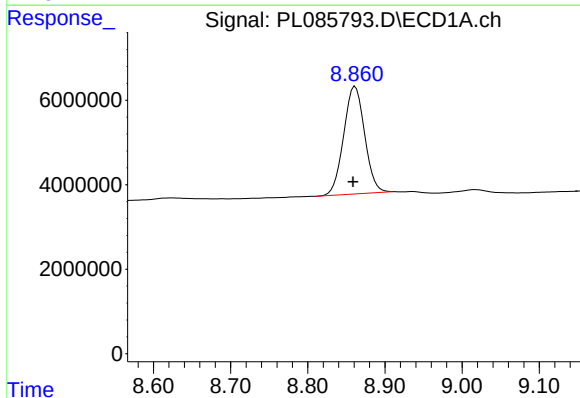
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



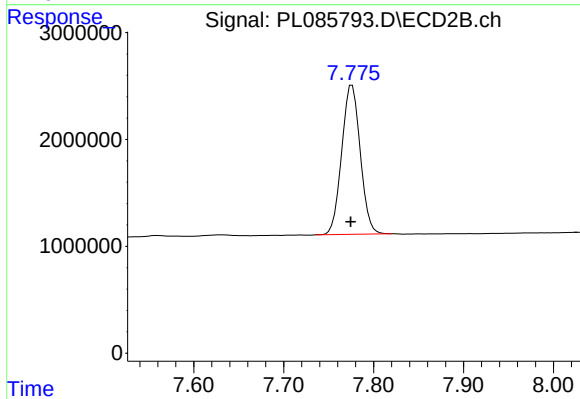
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: 0.009 min
Response: 438907
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 48063122
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 20011766
Conc: 21.68 ng/ml