

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 13:54
 Operator : AR\AJ
 Sample : PB156387TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:02:29 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...	3.355	2.621	56405173	17534028	18.965	18.771
28)	SA Decachlor...	8.857	7.774	56014416	24499035	25.718	26.543
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	19695	N.D.	0.016 #
4)	MA Heptachlor	4.702f	3.797	4689154	103708	1.212	0.089 #
5)	MB Aldrin	0.000	4.043f	0	51400	N.D.	0.046 #
6)	B beta-BHC	0.000	3.761	0	130784	N.D.	0.251 #
7)	B delta-BHC	4.592	3.962	5286155	15078	1.379	0.013 #
8)	B Heptachlo...	0.000	4.577	0	21246	N.D.	0.021 #
9)	A Endosulfan I	0.000	4.948	0	427334	N.D.	0.398 #
10)	B gamma-Chl...	5.749	0.000	160413	0	0.047	N.D. #
11)	B alpha-Chl...	0.000	4.896	0	426819	N.D.	0.391 #
13)	MA Dieldrin	0.000	5.210	0	15425	N.D.	0.016 #
14)	MA Endrin	0.000	5.479	0	34375	N.D.	0.038 #
15)	B Endosulfa...	6.612	5.755f	2936024	170983	1.066	0.180 #
17)	MA 4,4'-DDT	0.000	5.890	0	5644	N.D.	0.007 #
18)	B Endrin al...	0.000	5.955	0	1256096	N.D.	1.684 #
19)	B Endosulfa...	0.000	6.183	0	19130	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.455f	0	23717	N.D.	0.045 #
23)	Chlordane-1	0.000	3.599	0	9595	N.D.	0.294 #
25)	Chlordane-3	5.749	0.000	160413	0	0.314	N.D. #
26)	Chlordane-4	0.000	4.896	0	426819	N.D.	3.686 #

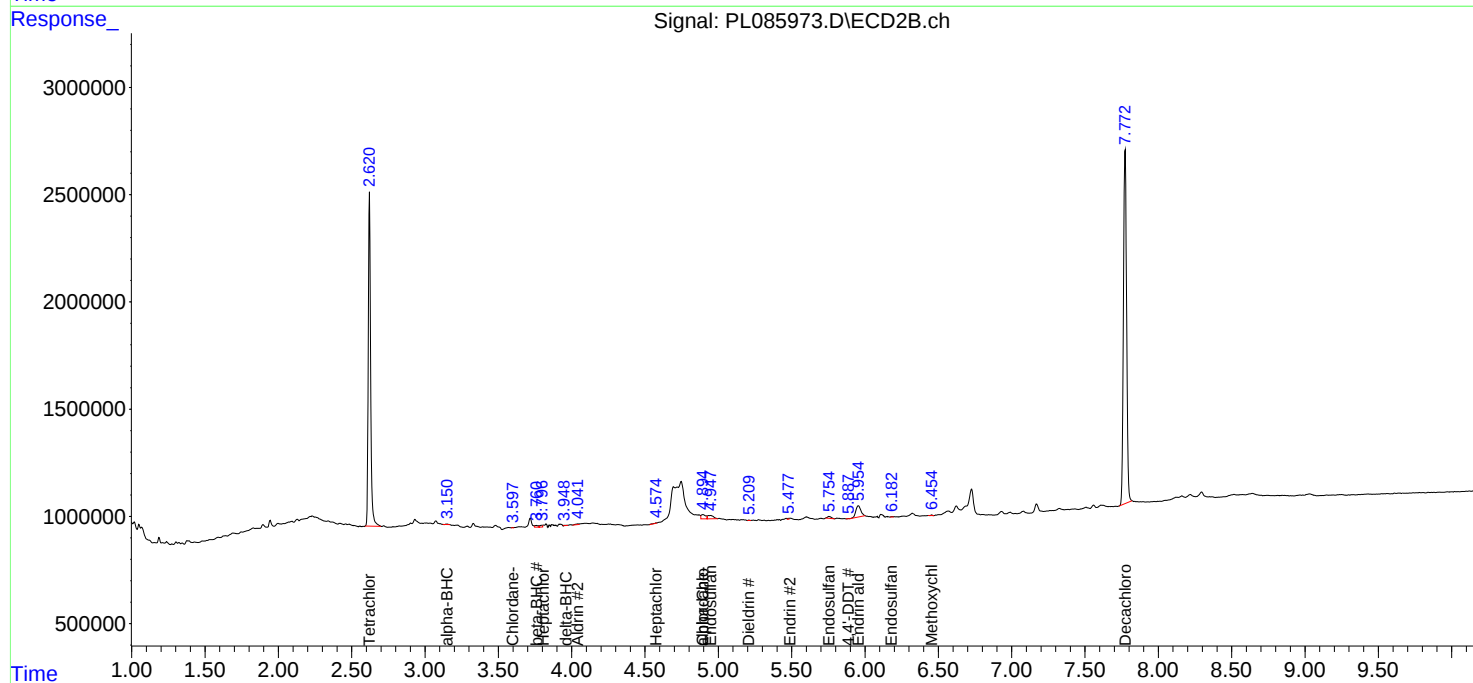
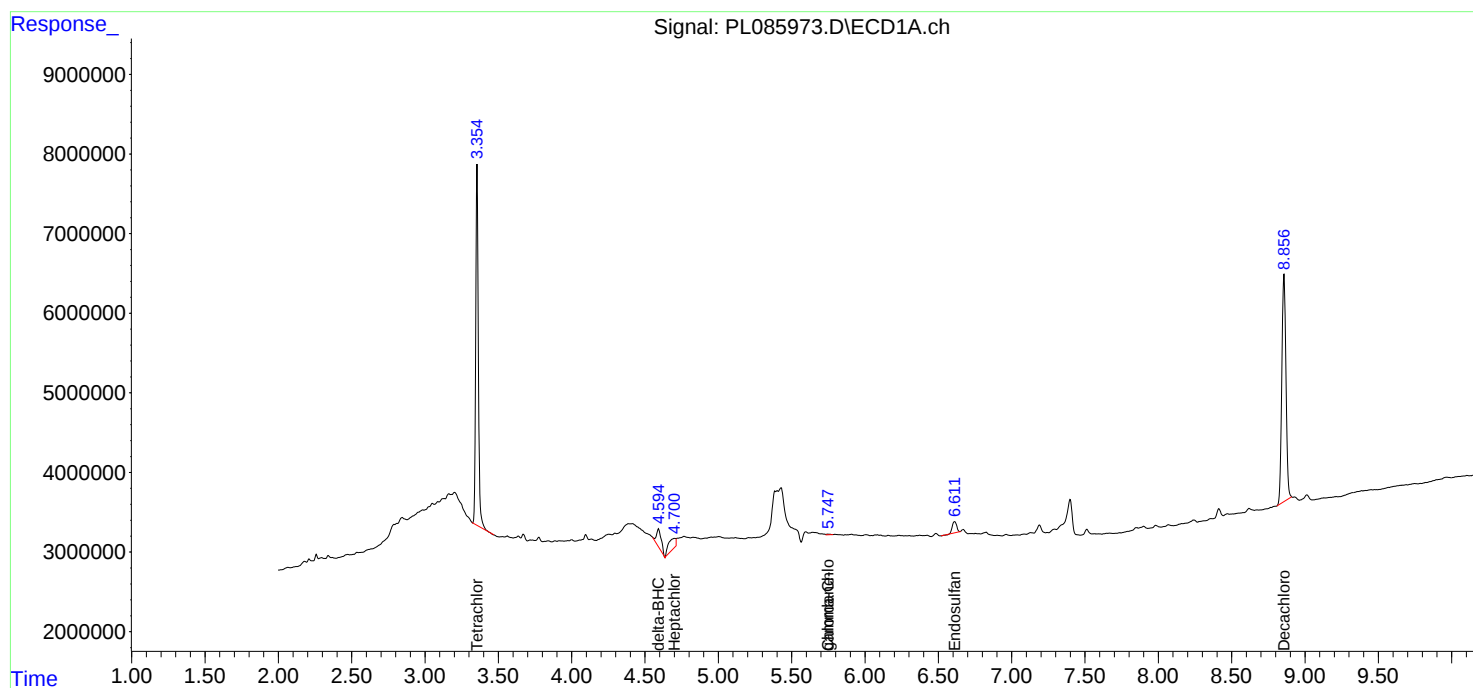
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

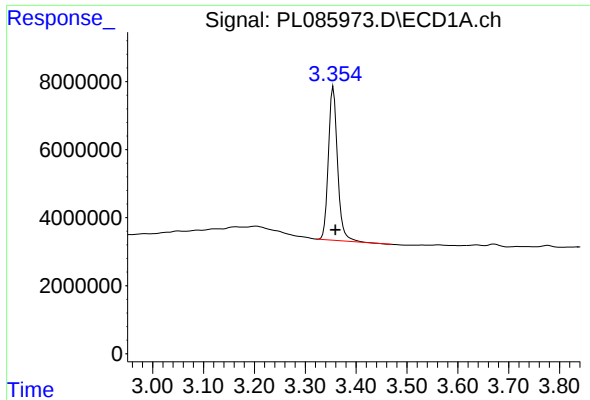
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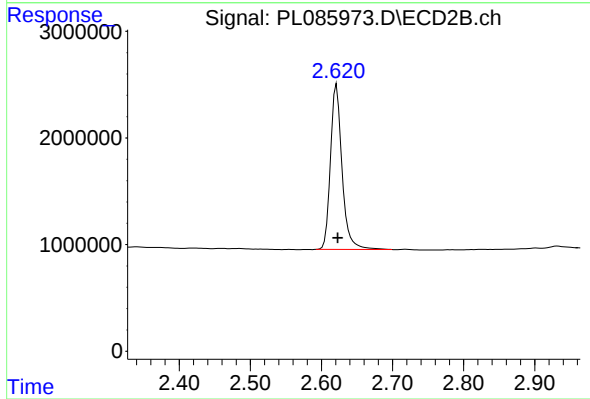




#1 Tetrachloro-m-xylene

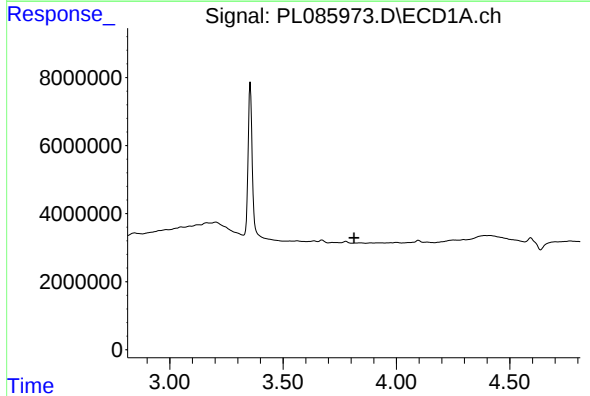
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 56405173
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



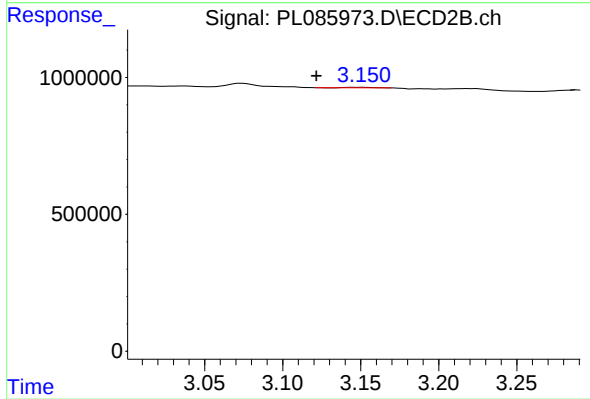
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 17534028
Conc: 18.77 ng/ml



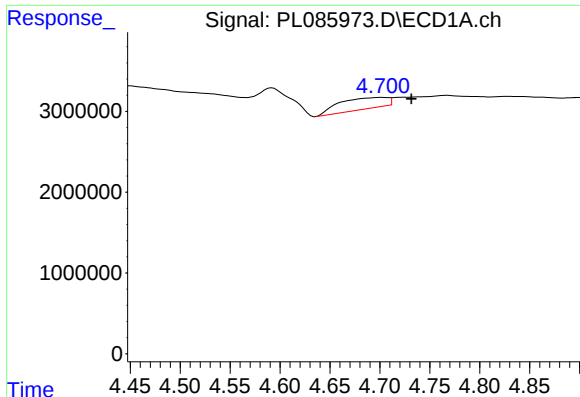
#2 alpha-BHC

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



#2 alpha-BHC

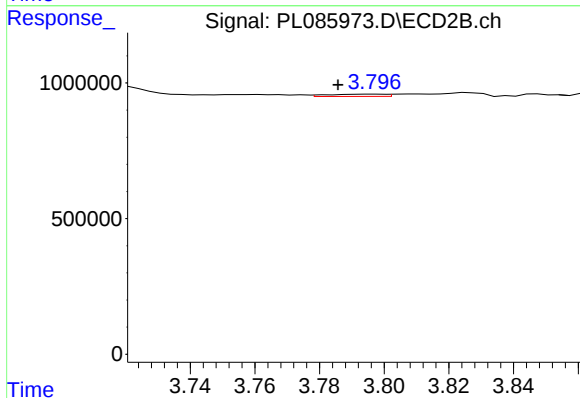
R.T.: 3.151 min
Delta R.T.: 0.030 min
Response: 19695
Conc: 0.02 ng/ml



#4 Heptachlor

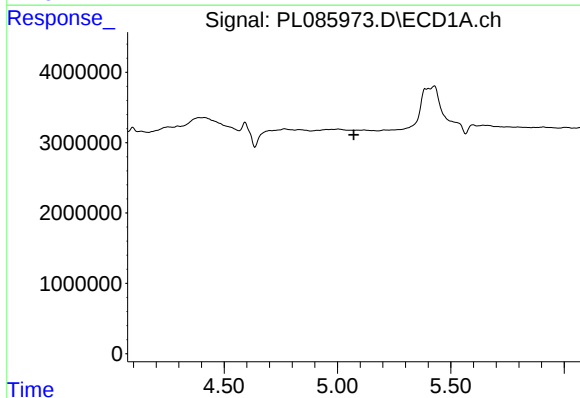
R.T.: 4.702 min
Delta R.T.: -0.030 min
Response: 4689154
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



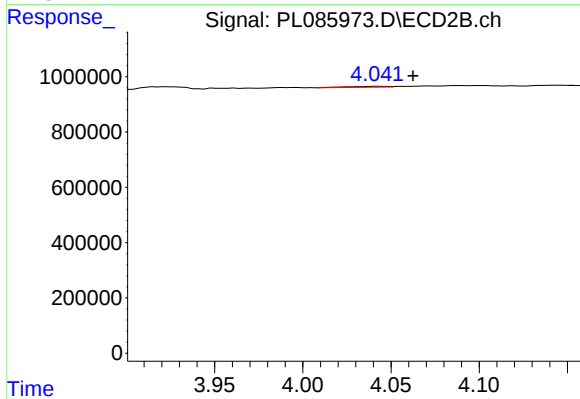
#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: 0.012 min
Response: 103708
Conc: 0.09 ng/ml



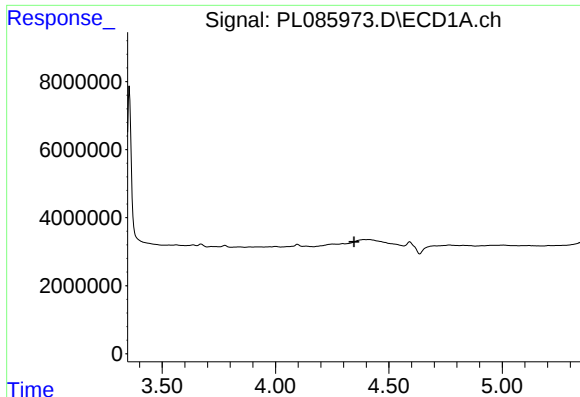
#5 Aldrin

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



#5 Aldrin

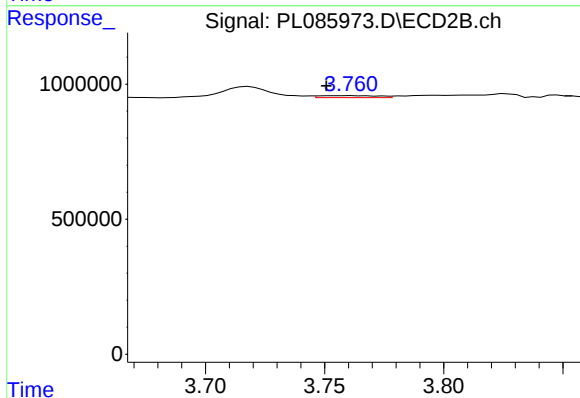
R.T.: 4.043 min
Delta R.T.: -0.019 min
Response: 51400
Conc: 0.05 ng/ml



#6 beta-BHC

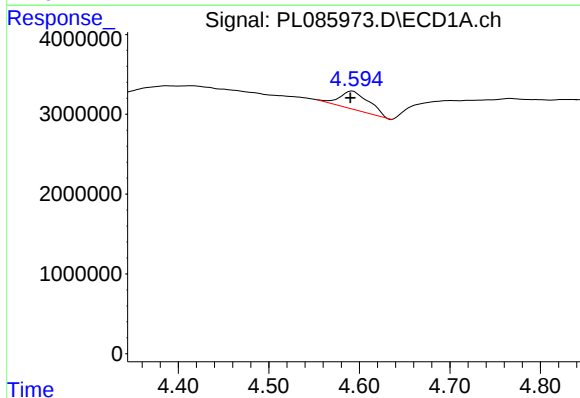
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



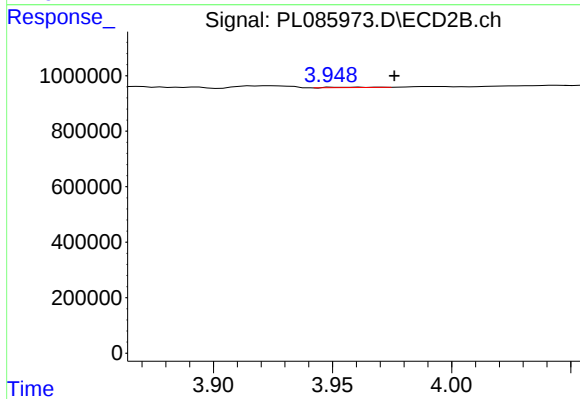
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: 0.010 min
Response: 130784
Conc: 0.25 ng/ml



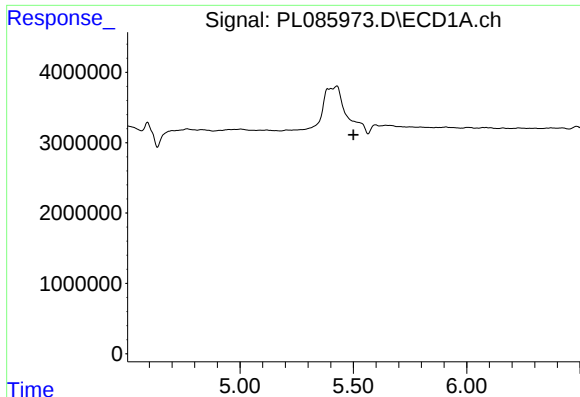
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 5286155
Conc: 1.38 ng/ml



#7 delta-BHC

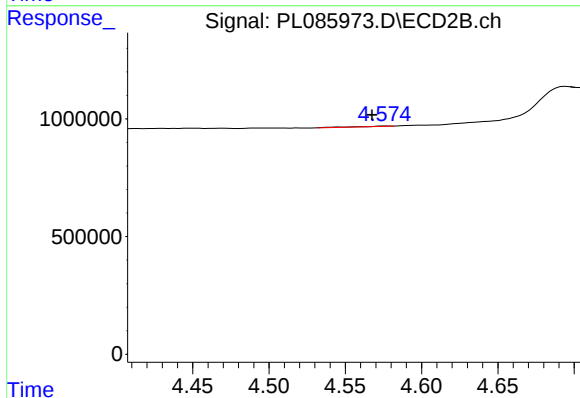
R.T.: 3.962 min
Delta R.T.: -0.014 min
Response: 15078
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

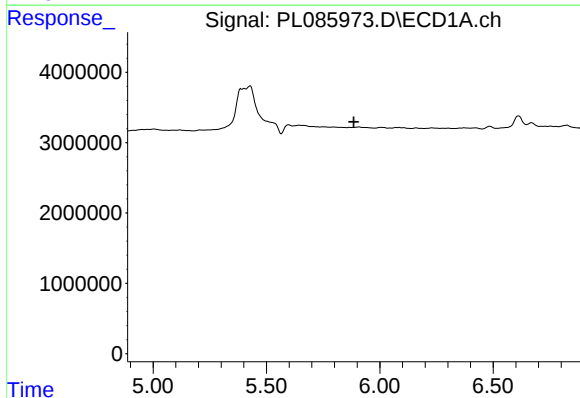
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



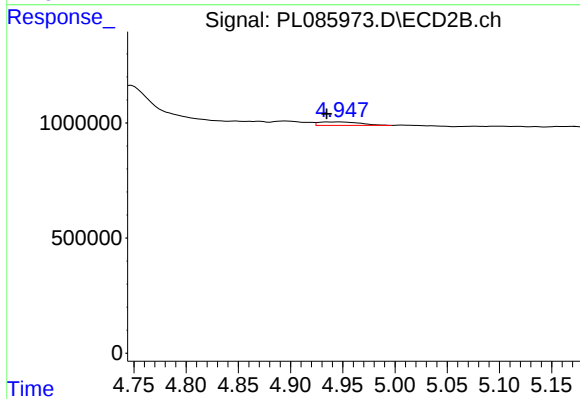
#8 Heptachlor epoxide

R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: 21246
Conc: 0.02 ng/ml



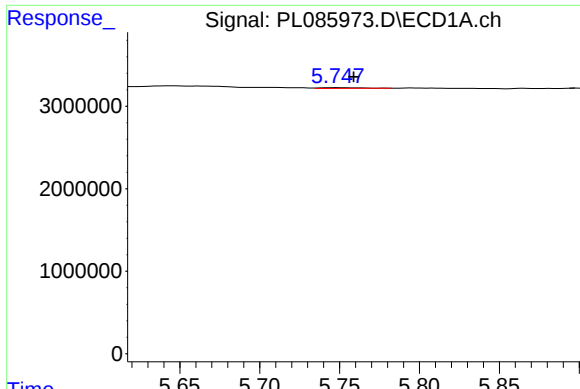
#9 Endosulfan I

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



#9 Endosulfan I

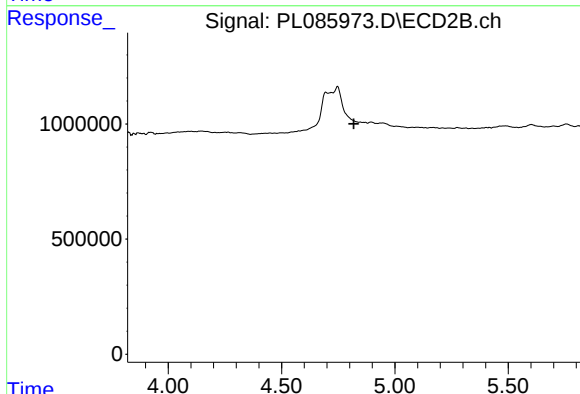
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 427334
Conc: 0.40 ng/ml



#10 gamma-Chlordane

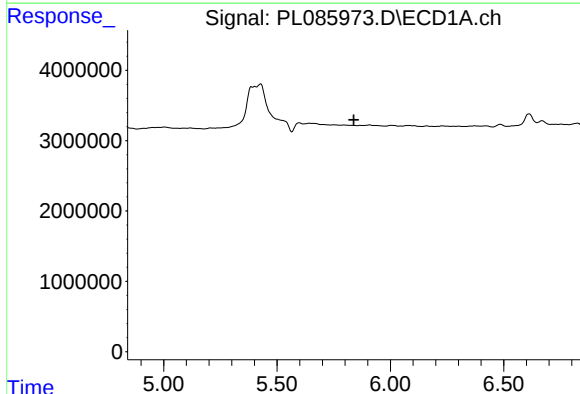
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 160413
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



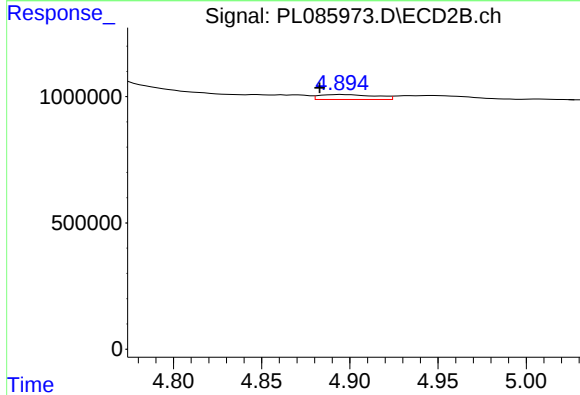
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



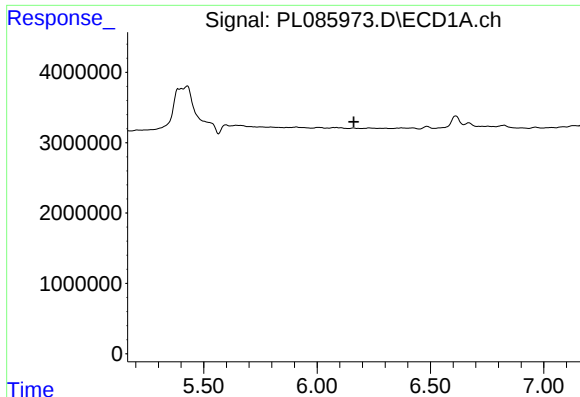
#11 alpha-Chlordane

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



#11 alpha-Chlordane

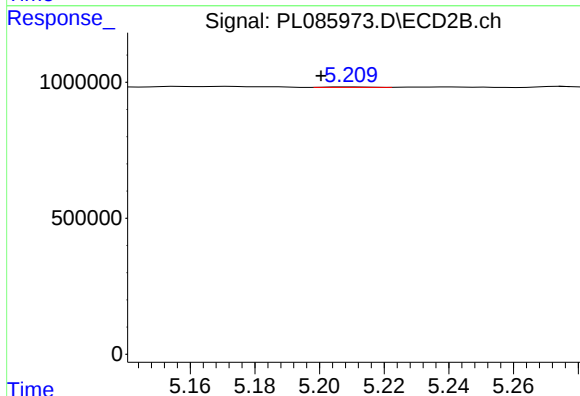
R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 426819
Conc: 0.39 ng/ml



#13 Dieldrin

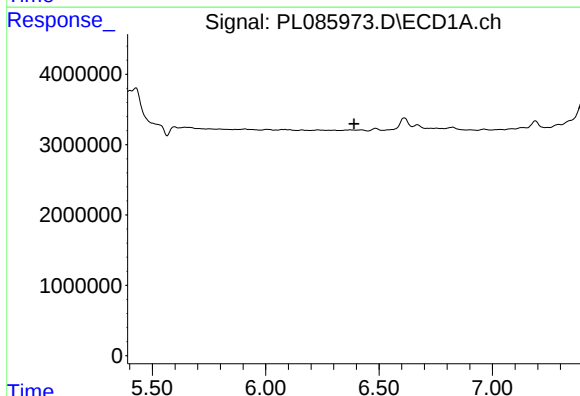
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



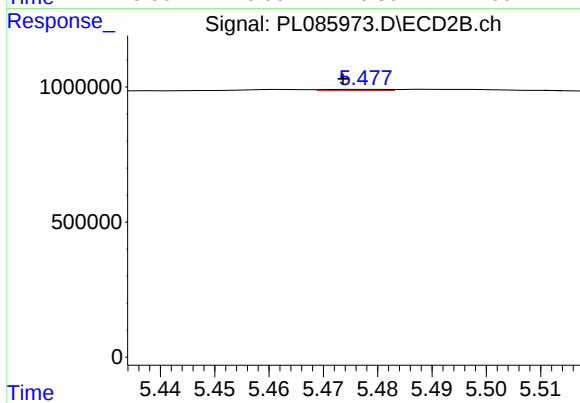
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: 0.010 min
Response: 15425
Conc: 0.02 ng/ml



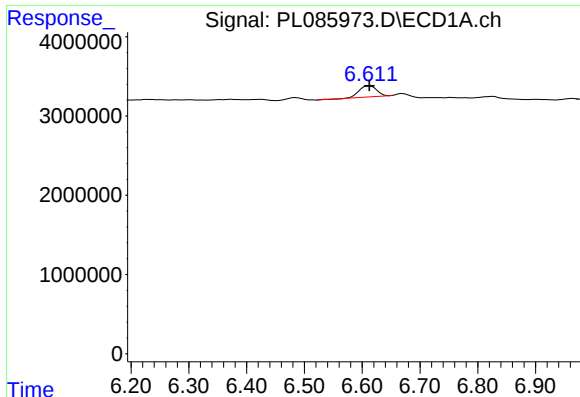
#14 Endrin

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



#14 Endrin

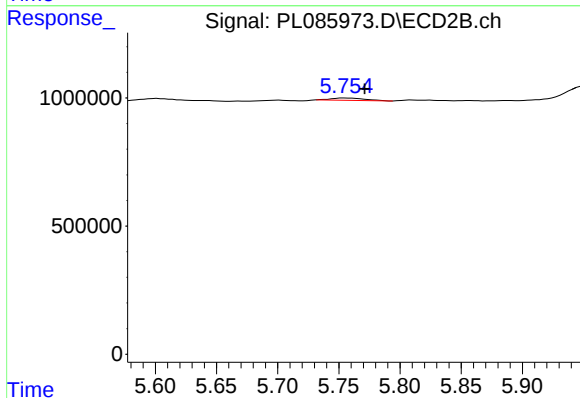
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 34375
Conc: 0.04 ng/ml



#15 Endosulfan II

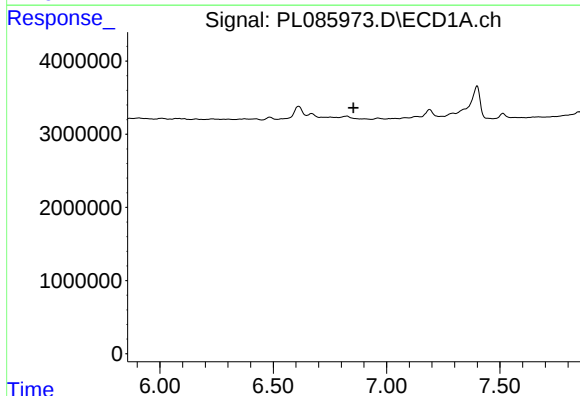
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 2936024
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



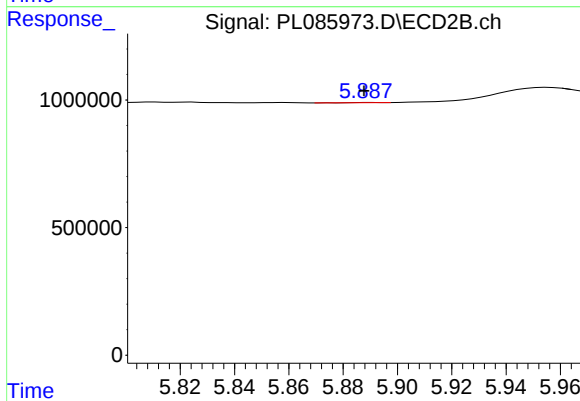
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 170983
Conc: 0.18 ng/ml



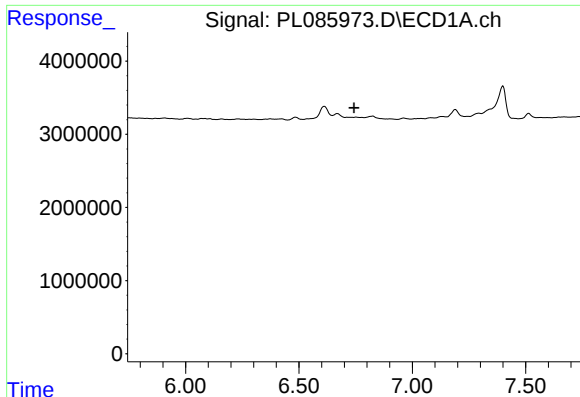
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

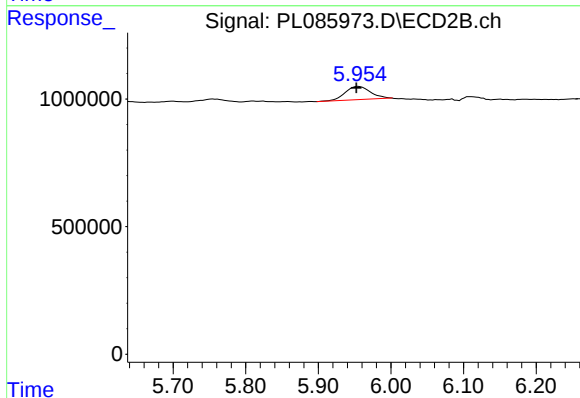
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 5644
Conc: 0.01 ng/ml



#18 Endrin aldehyde

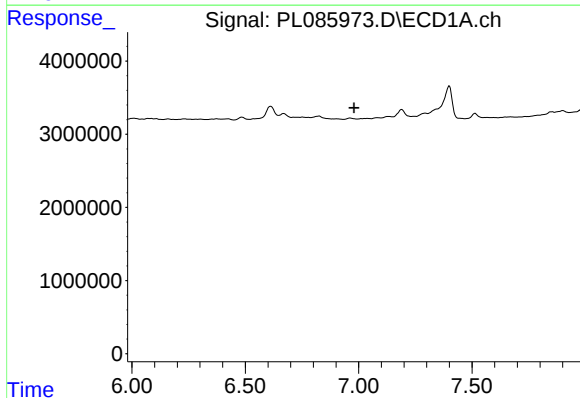
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



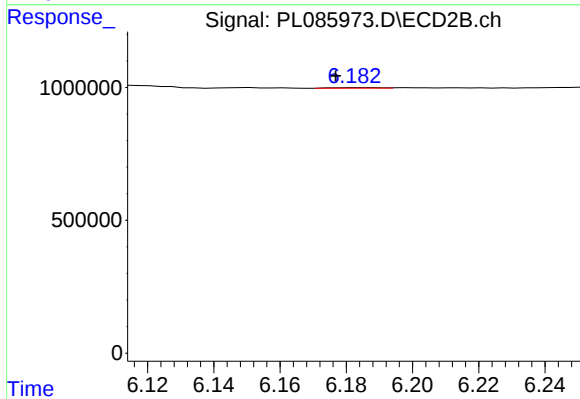
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 1256096
Conc: 1.68 ng/ml



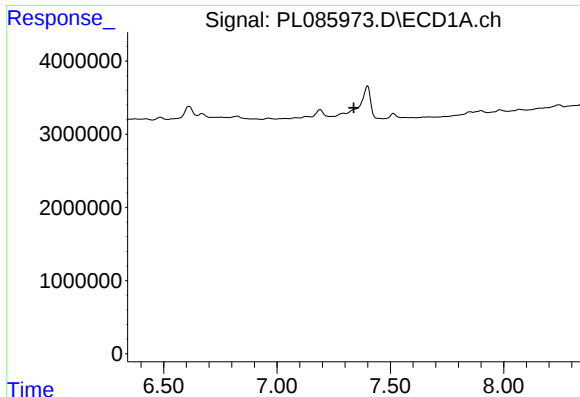
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

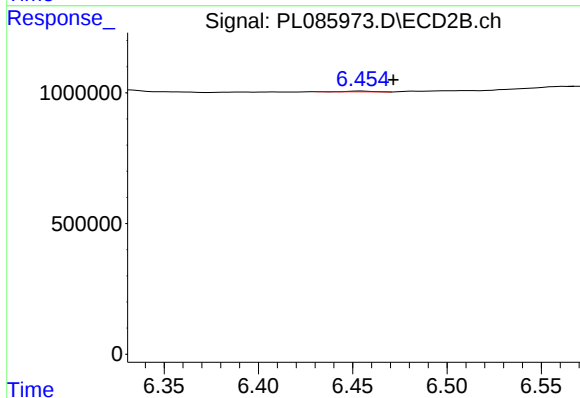
R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 19130
Conc: 0.02 ng/ml



#20 Methoxychlor

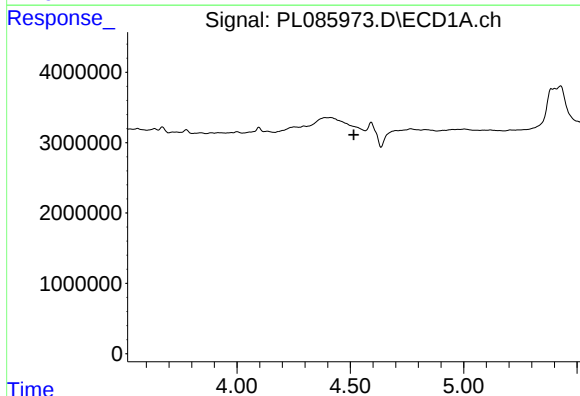
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



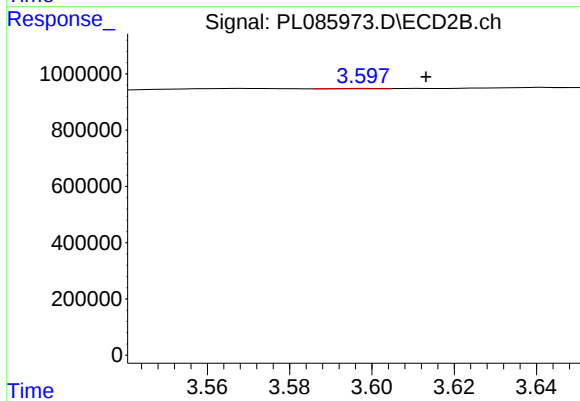
#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 23717
Conc: 0.05 ng/ml



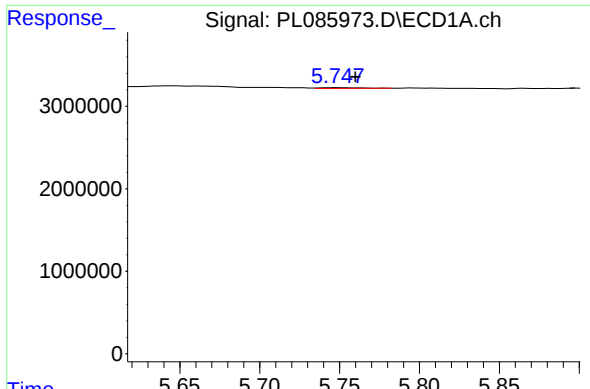
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

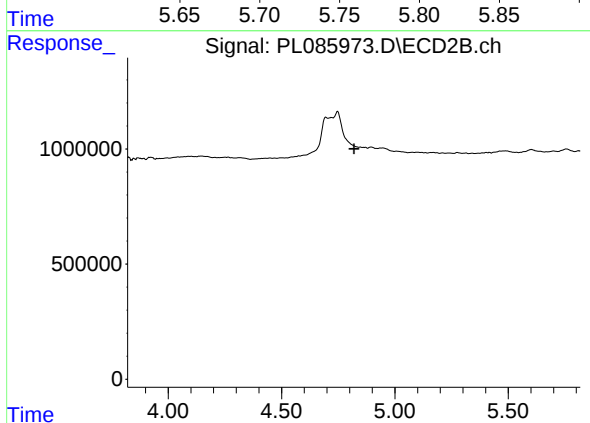
R.T.: 3.599 min
Delta R.T.: -0.014 min
Response: 9595
Conc: 0.29 ng/ml



#25 Chlordane-3

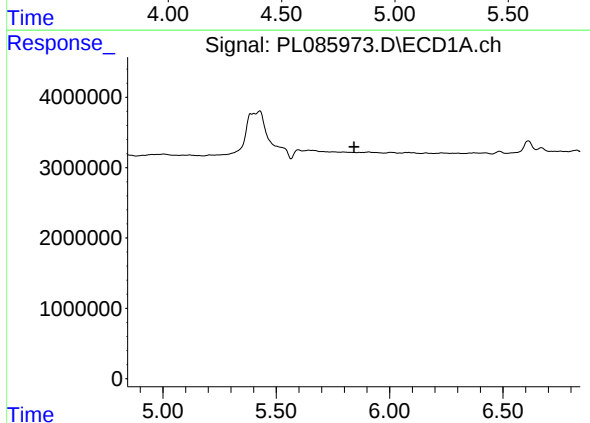
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 160413
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



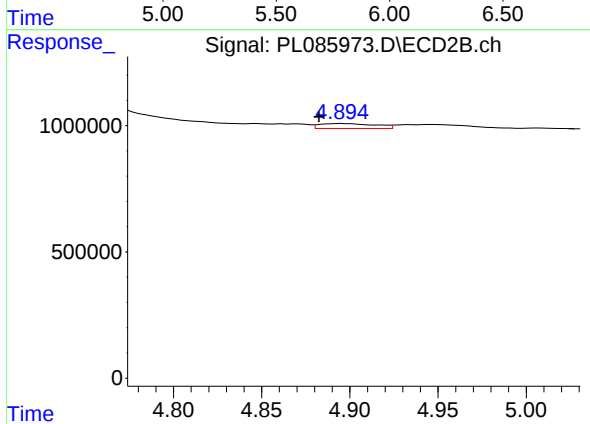
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



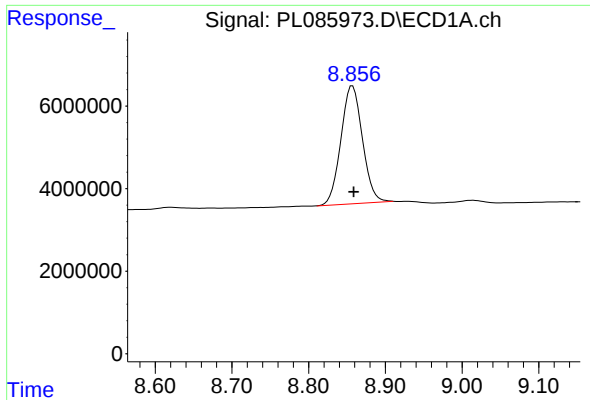
#26 Chlordane-4

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



#26 Chlordane-4

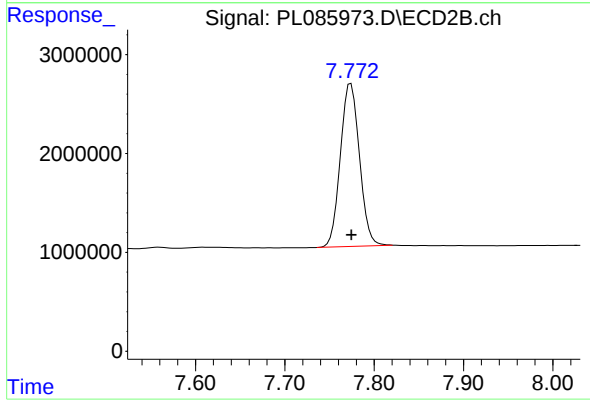
R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 426819
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 56014416
Conc: 25.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 24499035
Conc: 26.54 ng/ml