

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 20:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:22:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.785	43254613	40622330	20.145	20.811
28)	SA Decachlor...	9.055	7.925	32034143	34906931	21.012	18.429
Target Compounds							
2)	A alpha-BHC	0.000	3.273f	0	104945	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.636f	0	446618	N.D.	0.170 #
4)	MA Heptachlor	4.908	0.000	2366811	0	0.889	N.D. #
5)	MB Aldrin	0.000	4.256f	0	1449633	N.D.	0.589 #
7)	B delta-BHC	4.768	4.150	3703755	152142	1.360	0.060 #
8)	B Heptachlo...	0.000	4.737	0	13151	N.D.	0.006 #
10)	B gamma-Chl...	5.915f	4.994	8264811	812062	3.420	0.344 #
13)	MA Dieldrin	0.000	5.373	0	1319043	N.D.	0.579 #
14)	MA Endrin	0.000	5.668f	0	2249768	N.D.	1.104 #
15)	B Endosulfa...	0.000	5.923f	0	76229	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	6.040	0	958015	N.D.	0.539 #
18)	B Endrin al...	0.000	6.115	0	28099	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.366f	0	521580	N.D.	0.271 #
23)	Chlordane-1	0.000	3.778	0	69854	N.D.	0.958 #
24)	Chlordane-2	0.000	4.337f	0	1992319	N.D.	21.205 #
25)	Chlordane-3	5.915f	4.994	8264811	812062	23.796	3.344 #
27)	Chlordane-5	0.000	5.721	0	197176	N.D.	2.848 #

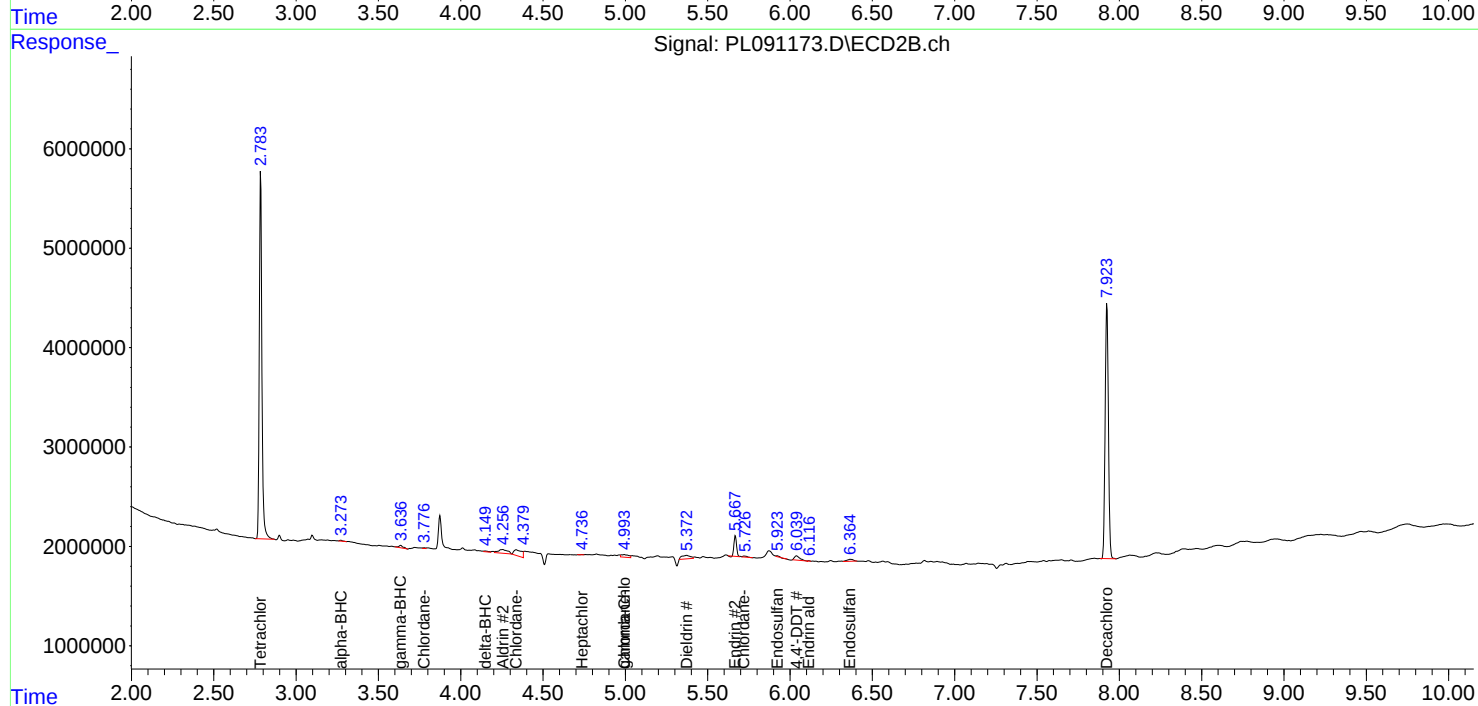
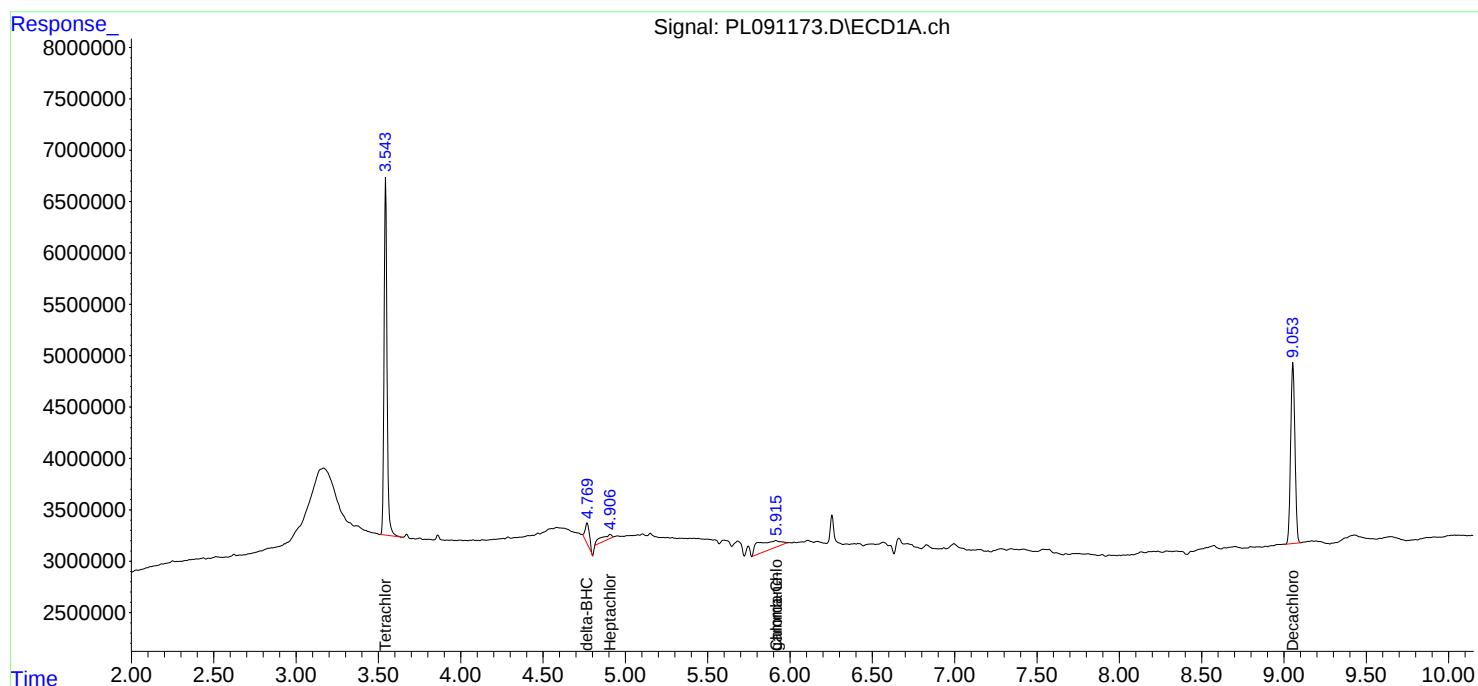
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

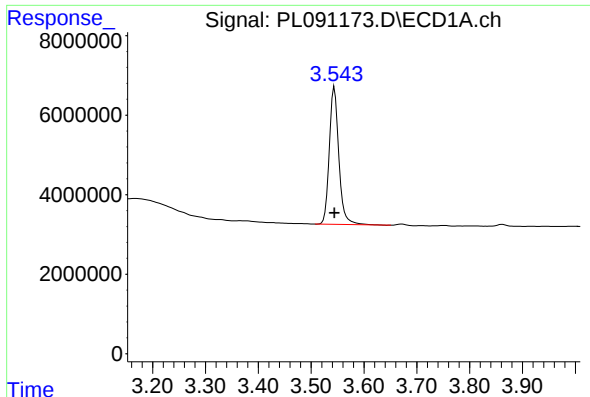
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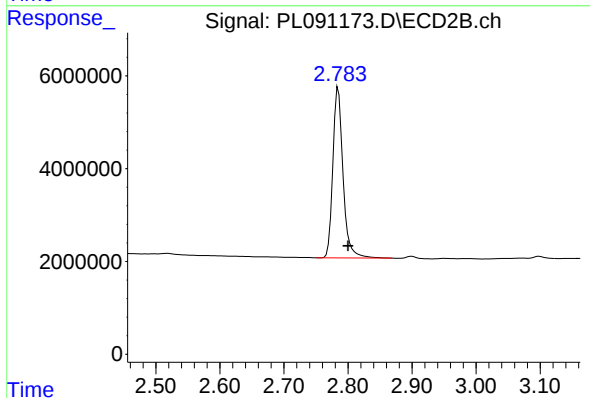




#1 Tetrachloro-m-xylene

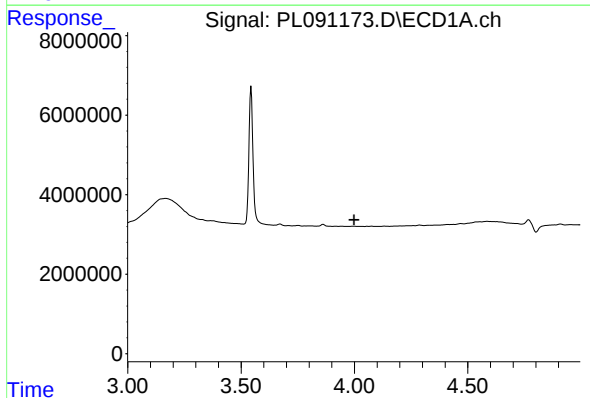
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43254613
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



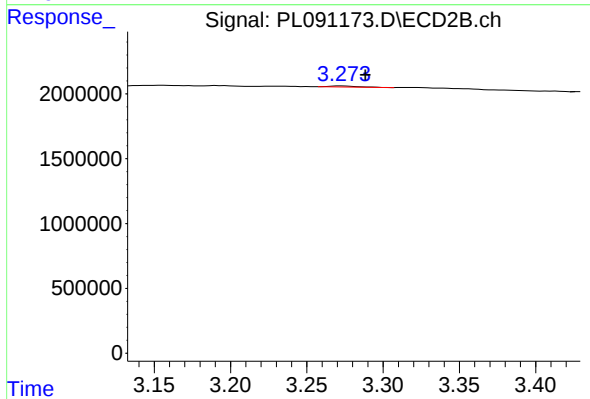
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.015 min
Response: 40622330
Conc: 20.81 ng/ml



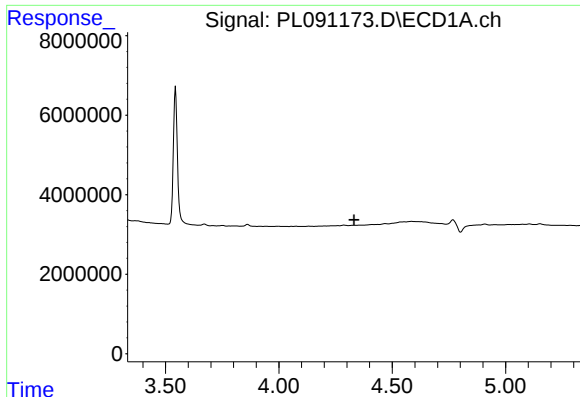
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

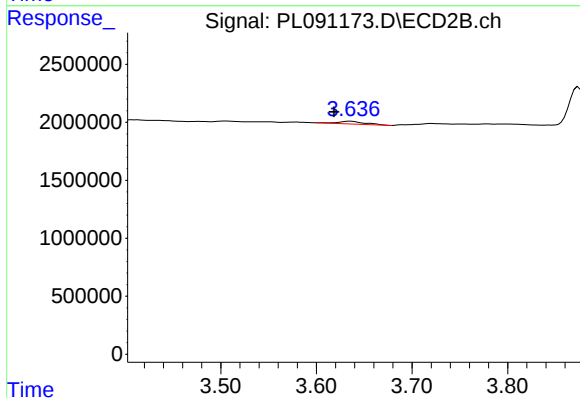
R.T.: 3.273 min
Delta R.T.: -0.016 min
Response: 104945
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

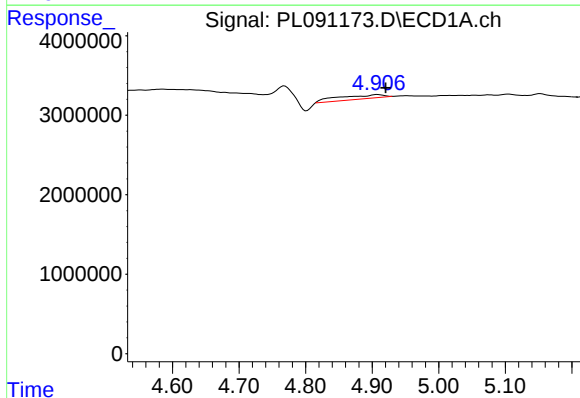
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



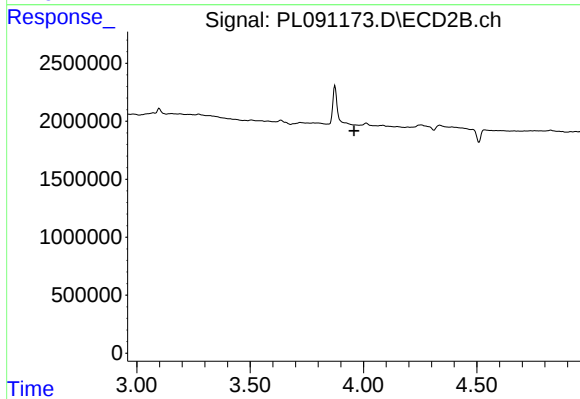
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.017 min
Response: 446618
Conc: 0.17 ng/ml



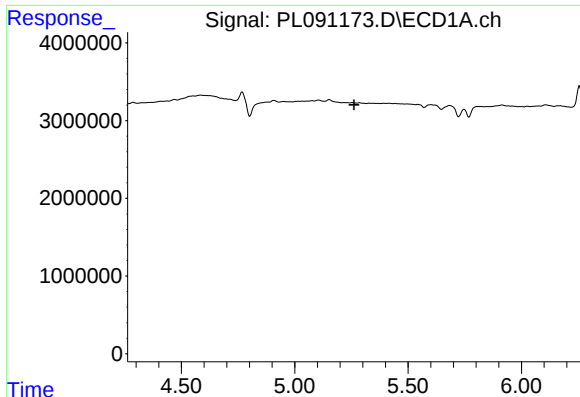
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.012 min
Response: 2366811
Conc: 0.89 ng/ml



#4 Heptachlor

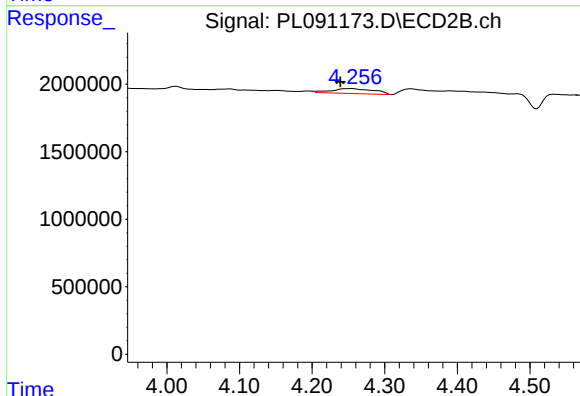
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.



#5 Aldrin

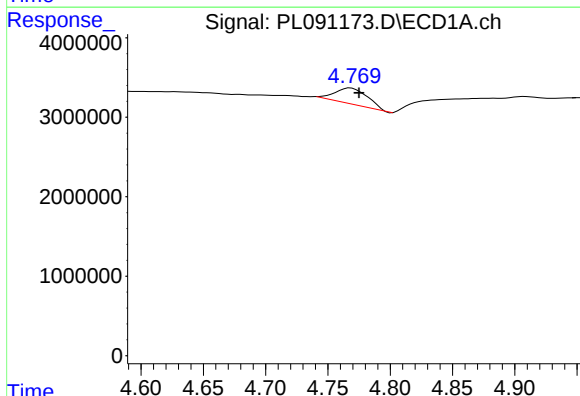
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



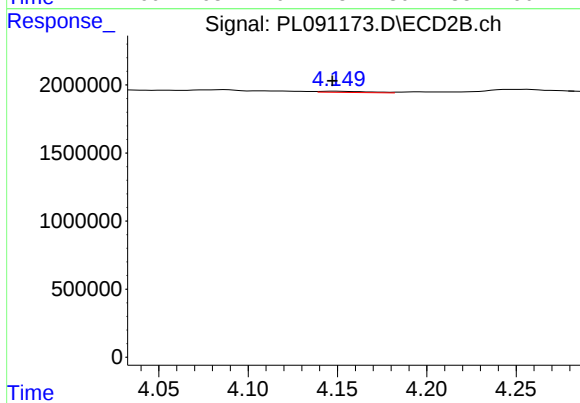
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.017 min
Response: 1449633
Conc: 0.59 ng/ml



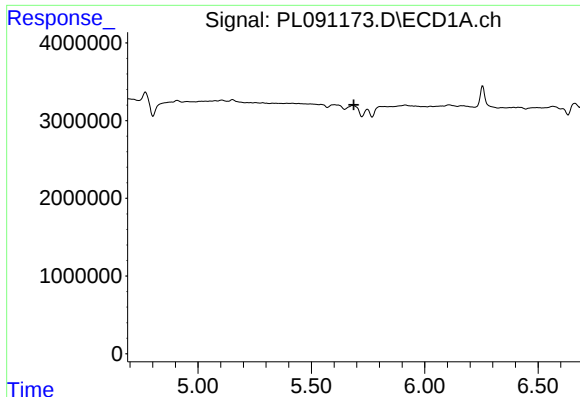
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 3703755
Conc: 1.36 ng/ml



#7 delta-BHC

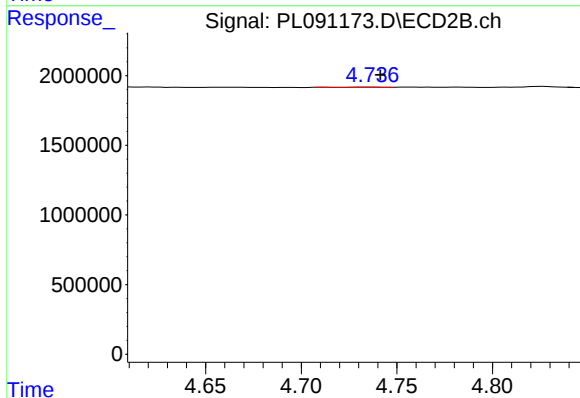
R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 152142
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

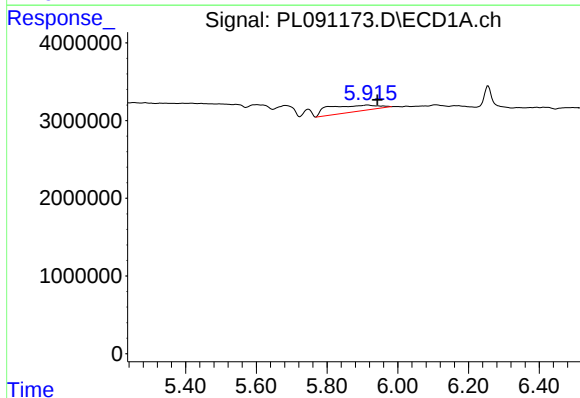
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



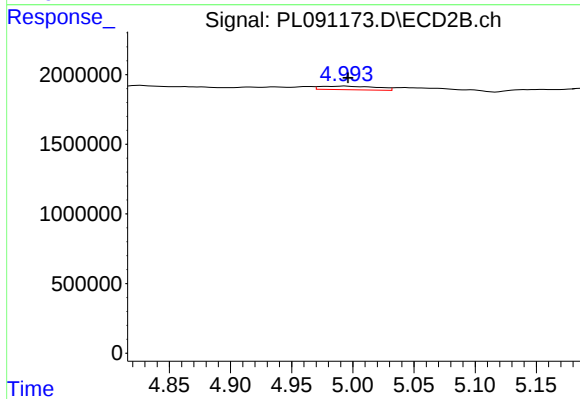
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 13151
Conc: 0.01 ng/ml



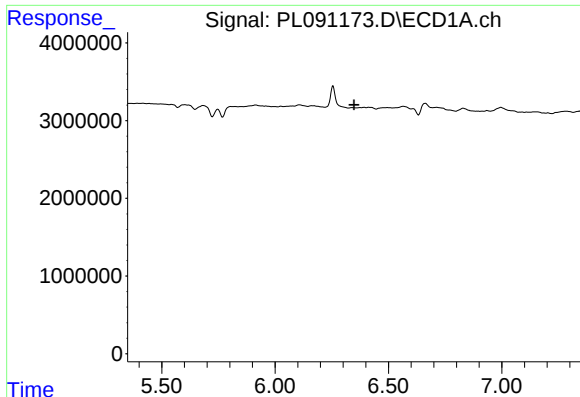
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.028 min
Response: 8264811
Conc: 3.42 ng/ml



#10 gamma-Chlordane

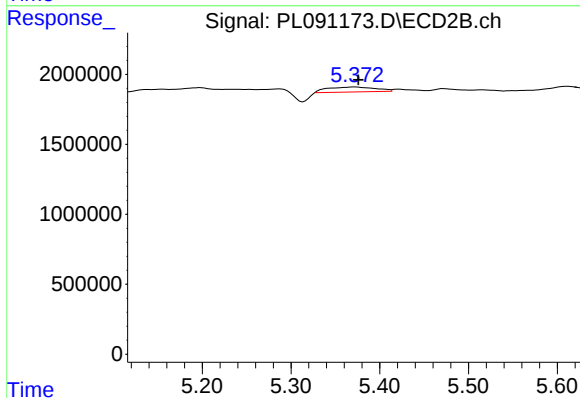
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 812062
Conc: 0.34 ng/ml



#13 Dieldrin

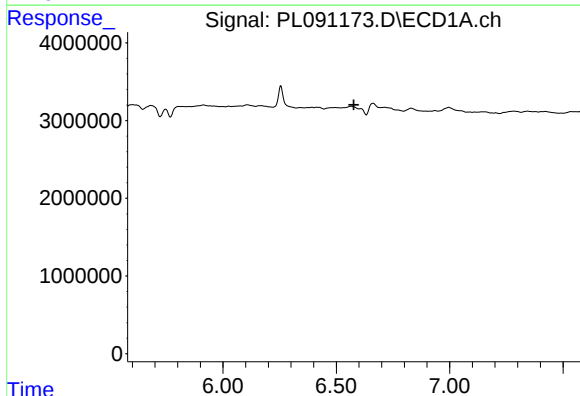
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



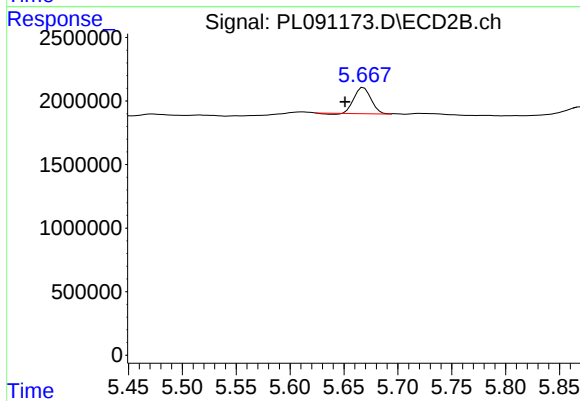
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 1319043
Conc: 0.58 ng/ml



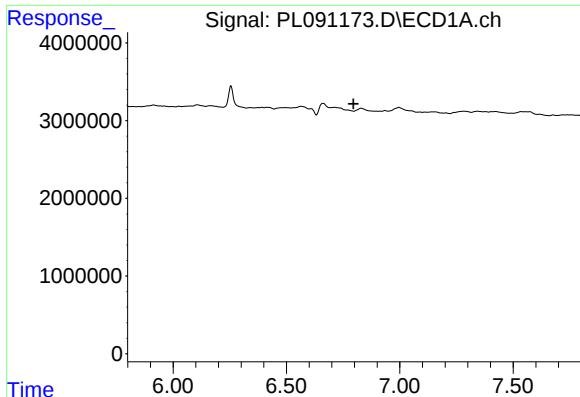
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

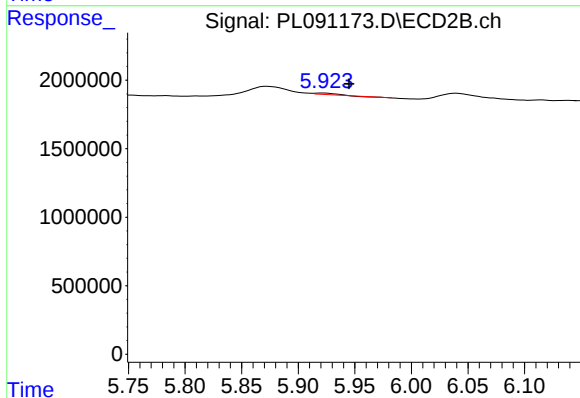
R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 2249768
Conc: 1.10 ng/ml



#15 Endosulfan II

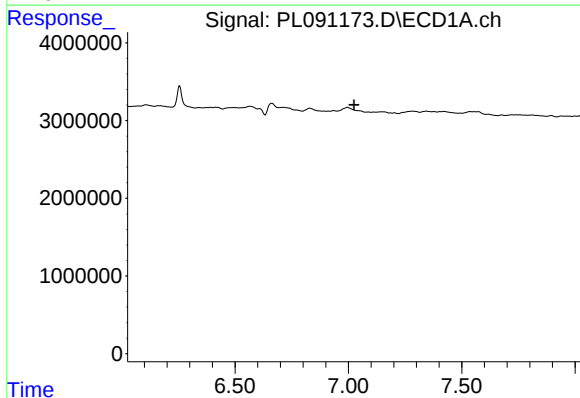
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



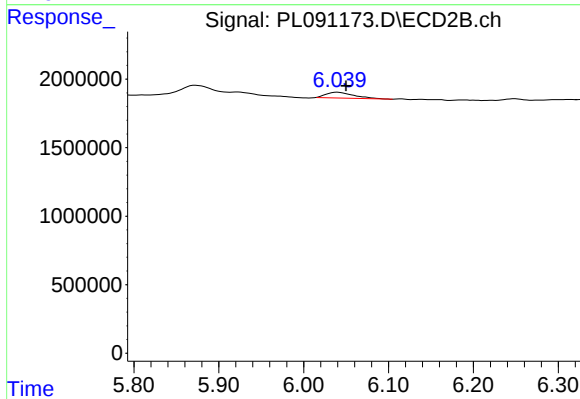
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 76229
Conc: 0.04 ng/ml



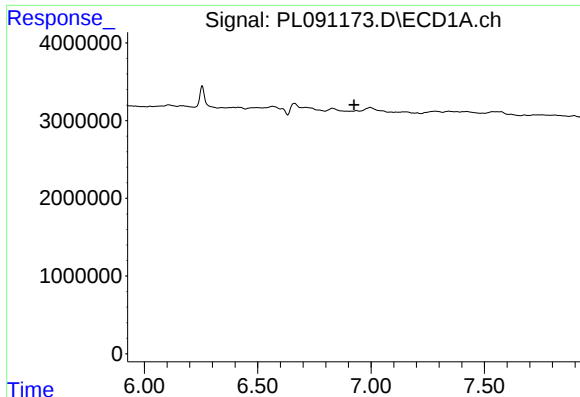
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

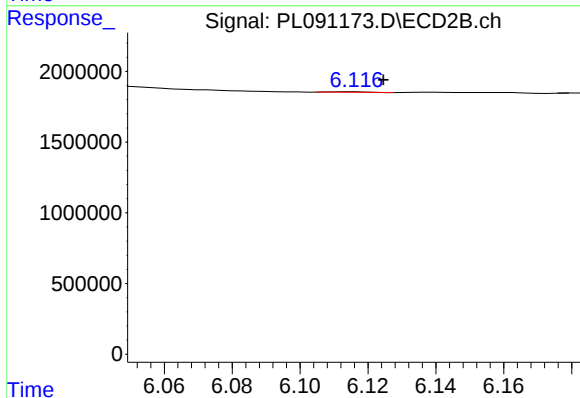
R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 958015
Conc: 0.54 ng/ml



#18 Endrin aldehyde

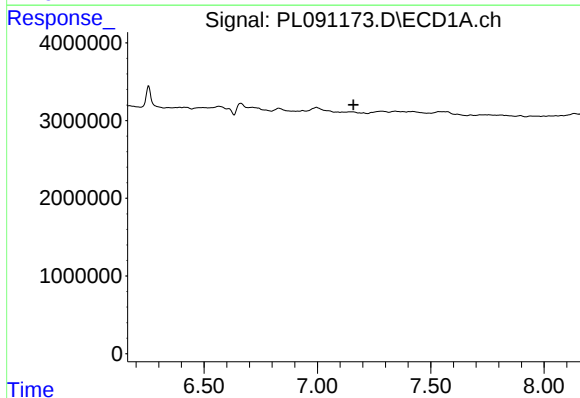
R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



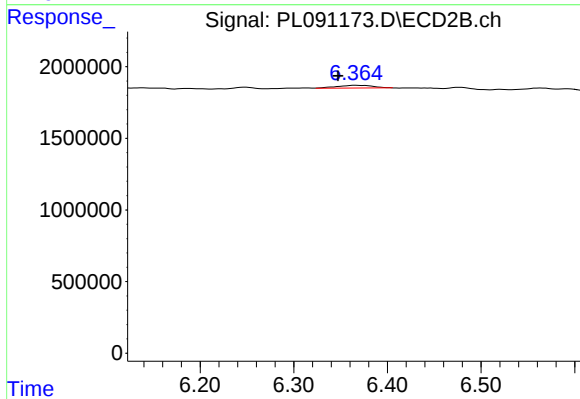
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: -0.010 min
Response: 28099
Conc: 0.02 ng/ml



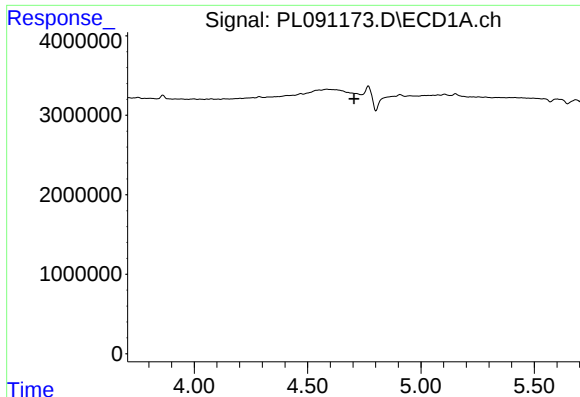
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

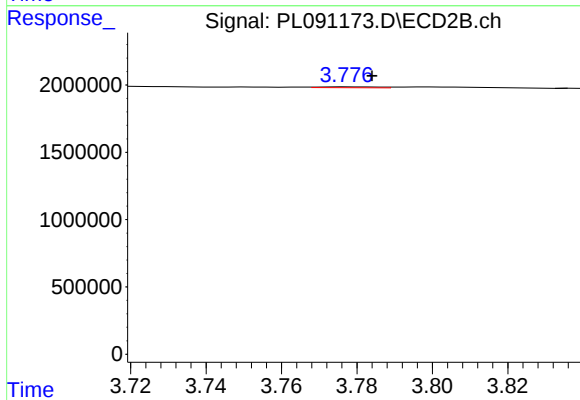
R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 521580
Conc: 0.27 ng/ml



#23 Chlordane-1

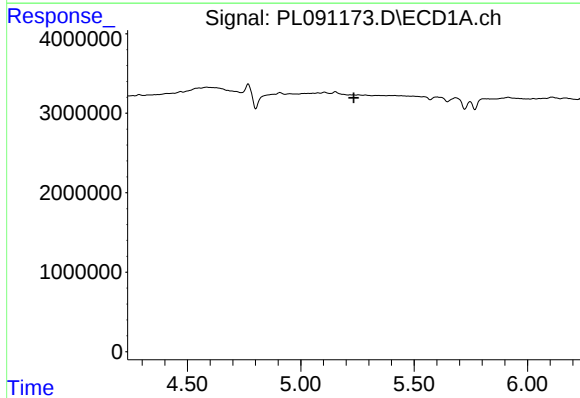
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



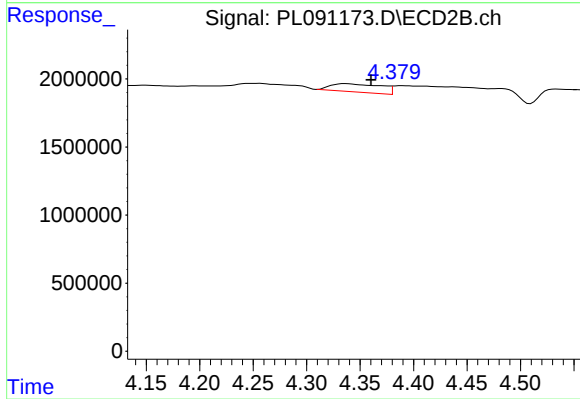
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 69854
Conc: 0.96 ng/ml



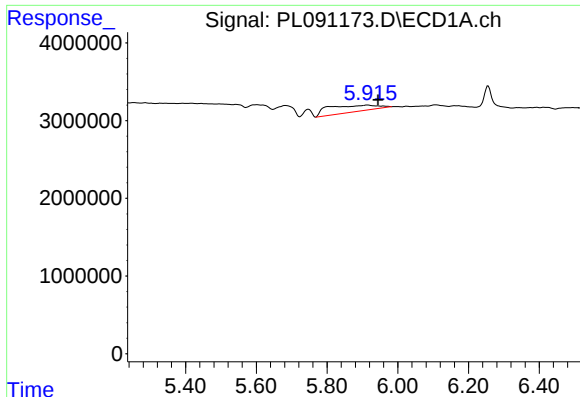
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

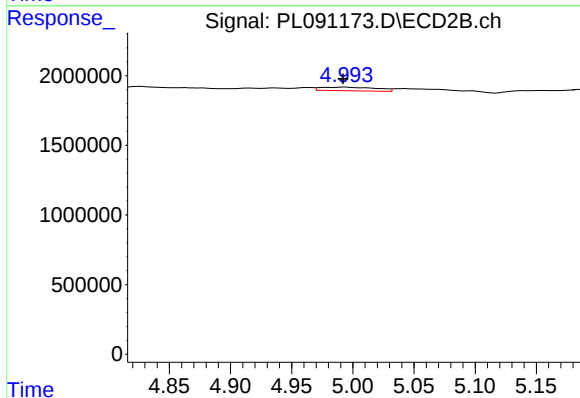
R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 1992319
Conc: 21.20 ng/ml



#25 Chlordane-3

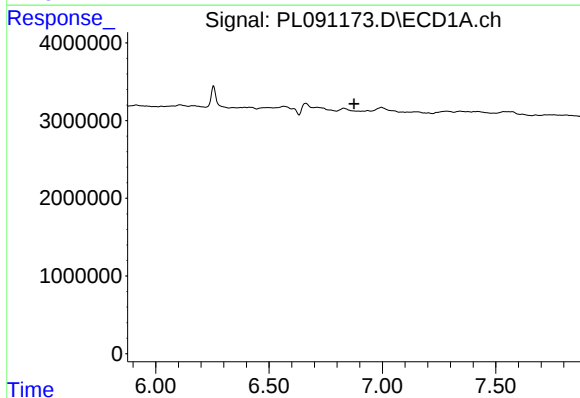
R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 8264811
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



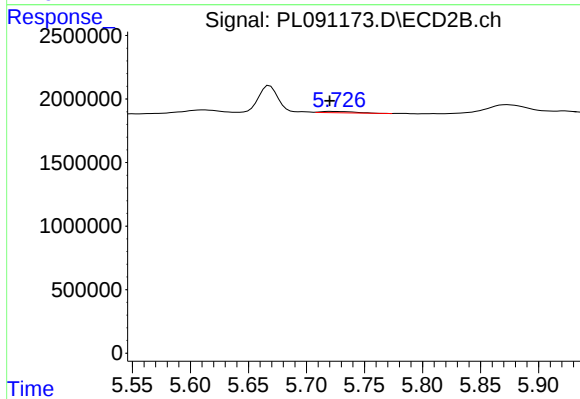
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 812062
Conc: 3.34 ng/ml



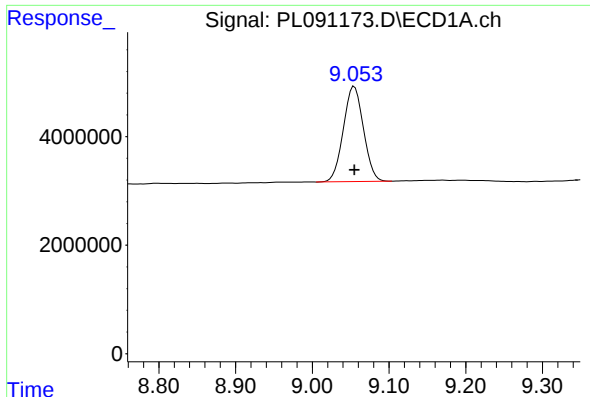
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

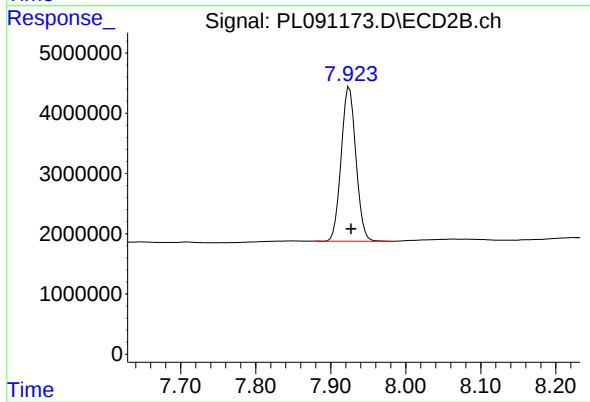
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 197176
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 32034143
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 34906931
Conc: 18.43 ng/ml