

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 12:56
 Operator : AR\AJ
 Sample : PB157966BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157966BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:00:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.679	51257799	20817980	13.620	12.367
28)	SA Decachlor...	8.981	7.867	48833043	21188376	14.321	12.545
Target Compounds							
3)	MA gamma-BHC...	0.000	3.511	0	10822	N.D.	0.004 #
4)	MA Heptachlor	0.000	3.872	0	37252	N.D.	0.016 #
5)	MB Aldrin	0.000	4.137	0	15335	N.D.	0.006 #
6)	B beta-BHC	4.433	0.000	1215460	0	0.529	N.D. #
7)	B delta-BHC	4.662	0.000	4707283	0	0.900	N.D. #
8)	B Heptachlo...	0.000	4.648	0	22571	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.026	0	6925694	N.D.	3.205 #
14)	MA Endrin	0.000	5.579	0	110756	N.D.	0.055 #
16)	A 4,4'-DDD	0.000	5.714	0	40668	N.D.	0.025 #
17)	MA 4,4'-DDT	0.000	5.961f	0	93333	N.D.	0.051 #
18)	B Endrin al...	0.000	6.040	0	92857	N.D.	0.063 #
21)	B Endrin ke...	0.000	6.765	0	3497	N.D.	0.002 #
23)	Chlordane-1	0.000	3.668f	0	28077	N.D.	0.453 #
27)	Chlordane-5	0.000	5.636	0	29353	N.D.	0.454 #

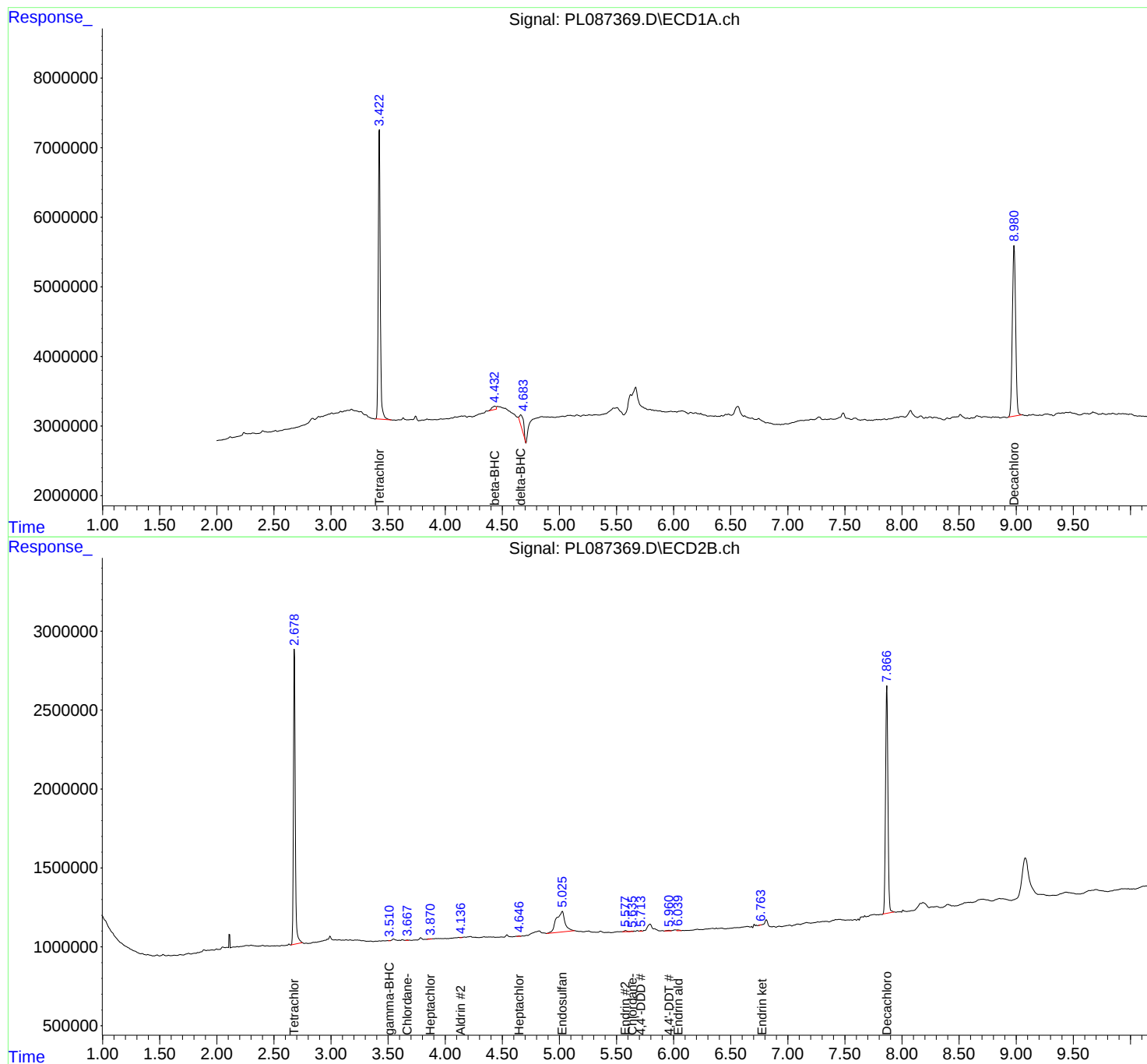
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

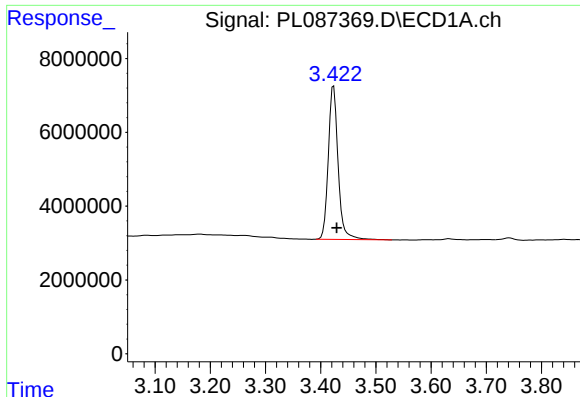
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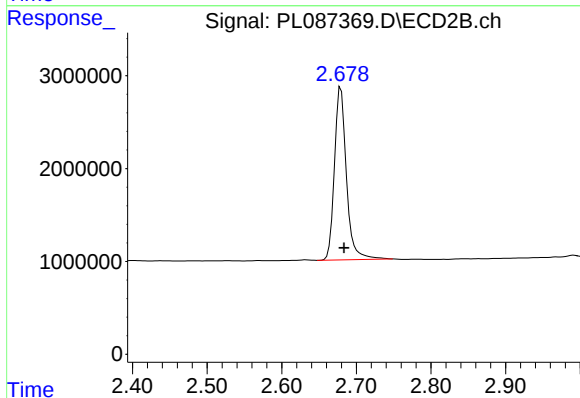




#1 Tetrachloro-m-xylene

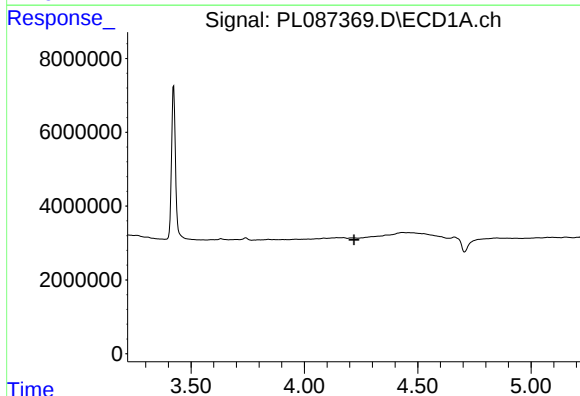
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 51257799
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157966BL



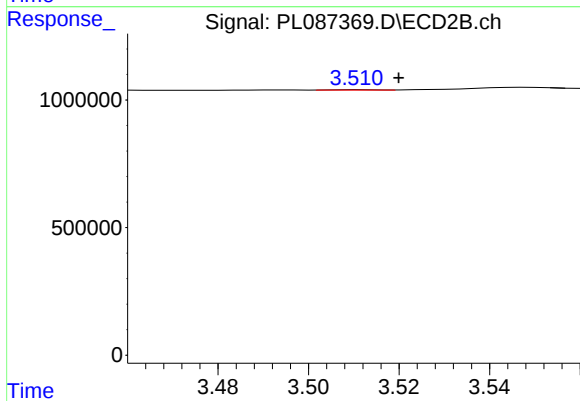
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 20817980
Conc: 12.37 ng/ml



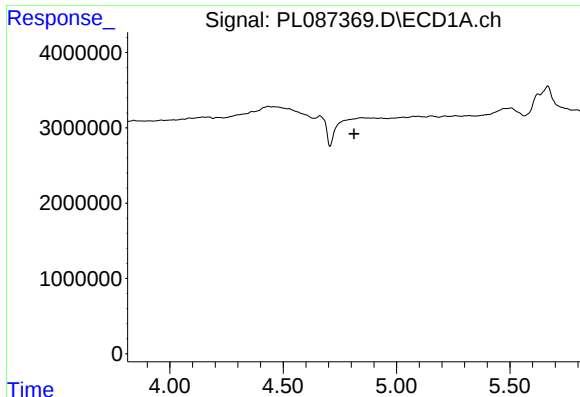
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

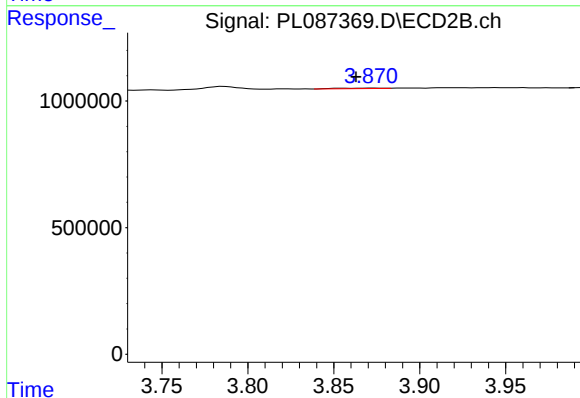
R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 10822
Conc: 0.00 ng/ml



#4 Heptachlor

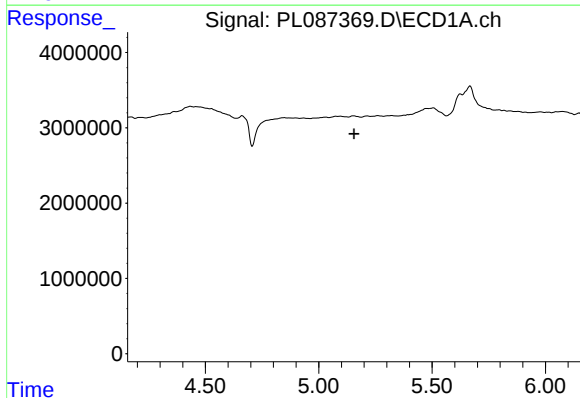
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157966BL



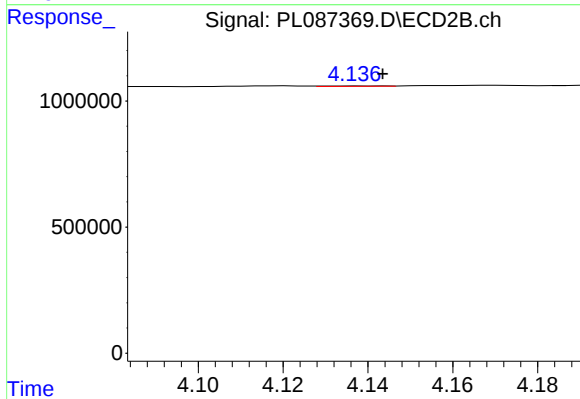
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.009 min
Response: 37252
Conc: 0.02 ng/ml



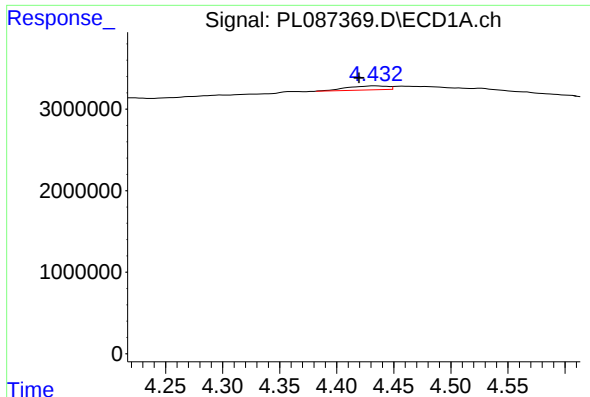
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

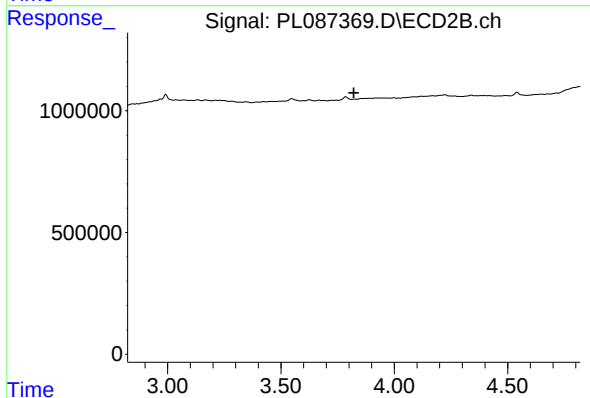
R.T.: 4.137 min
Delta R.T.: -0.006 min
Response: 15335
Conc: 0.01 ng/ml



#6 beta-BHC

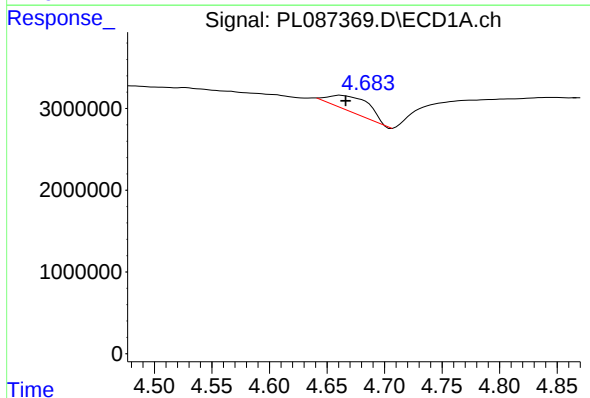
R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 1215460
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157966BL



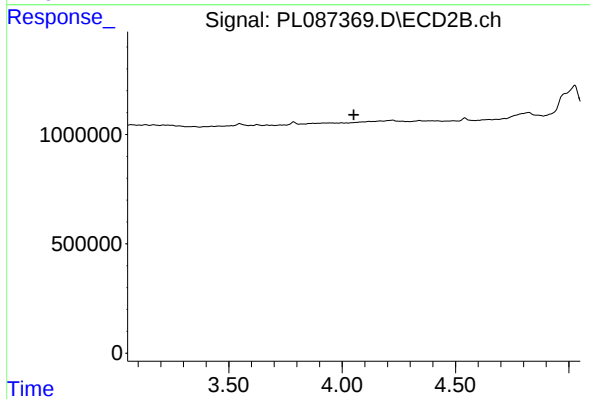
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



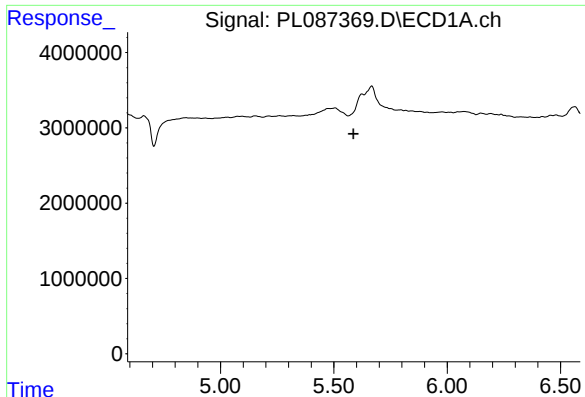
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 4707283
Conc: 0.90 ng/ml



#7 delta-BHC

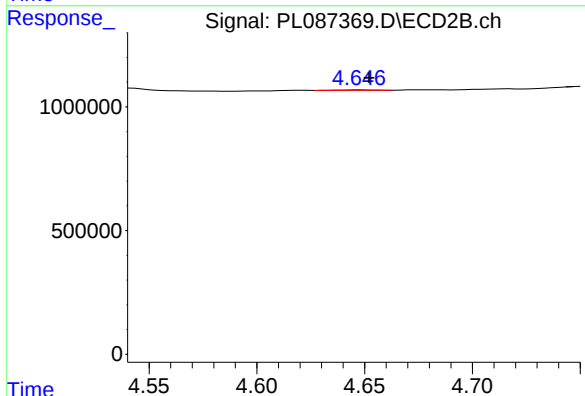
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

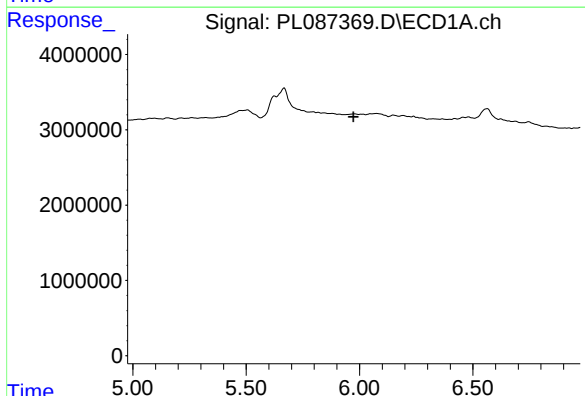
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157966BL



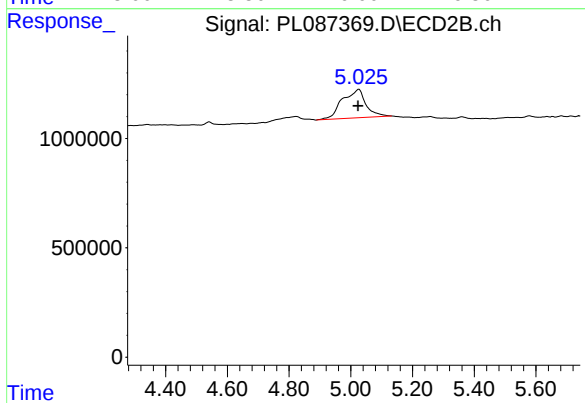
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 22571
Conc: 0.01 ng/ml



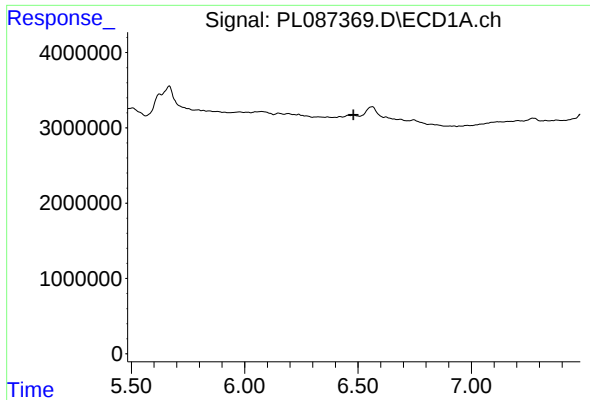
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

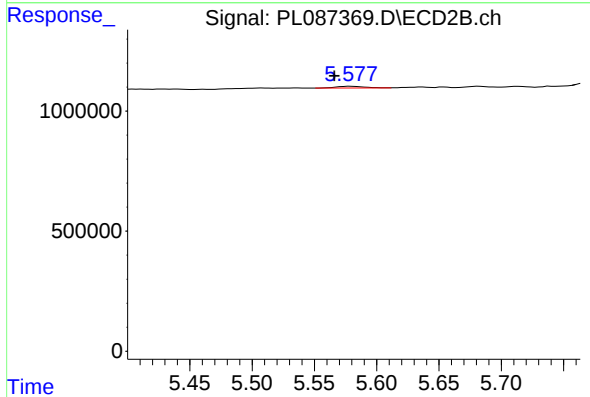
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 6925694
Conc: 3.20 ng/ml



#14 Endrin

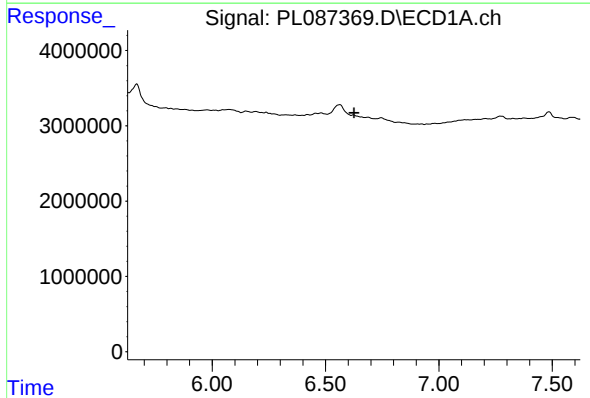
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157966BL



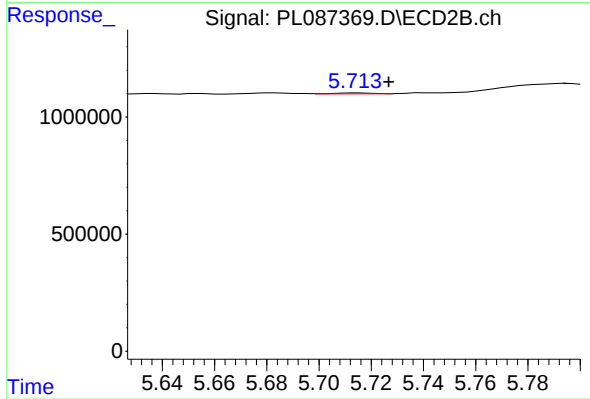
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 110756
Conc: 0.06 ng/ml



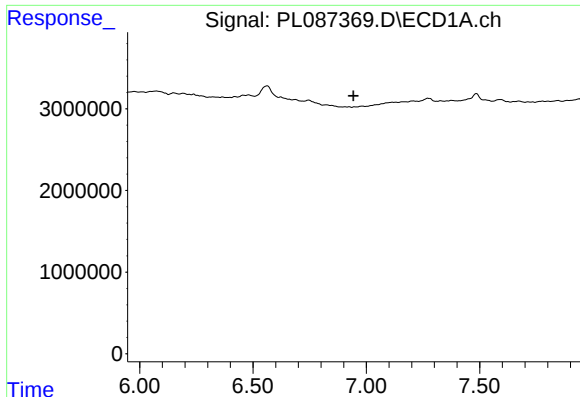
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

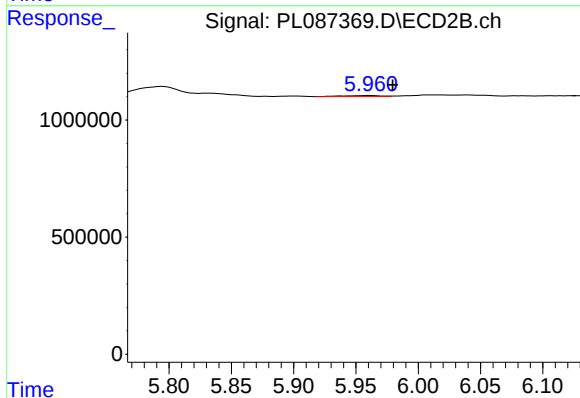
R.T.: 5.714 min
Delta R.T.: -0.013 min
Response: 40668
Conc: 0.02 ng/ml



#17 4,4'-DDT

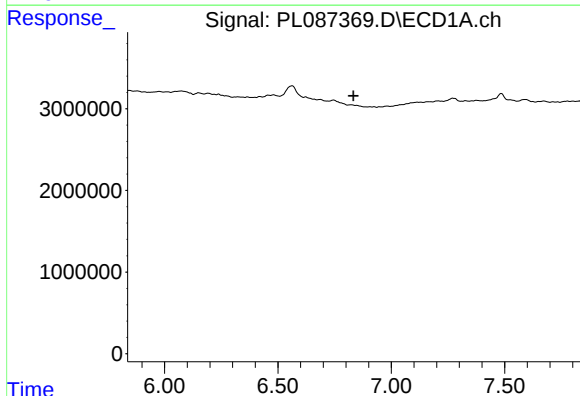
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157966BL



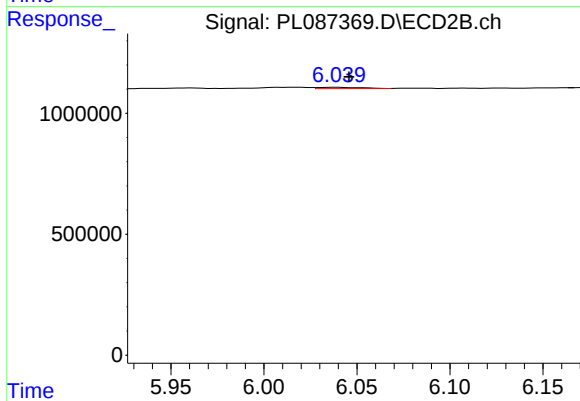
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.018 min
Response: 93333
Conc: 0.05 ng/ml



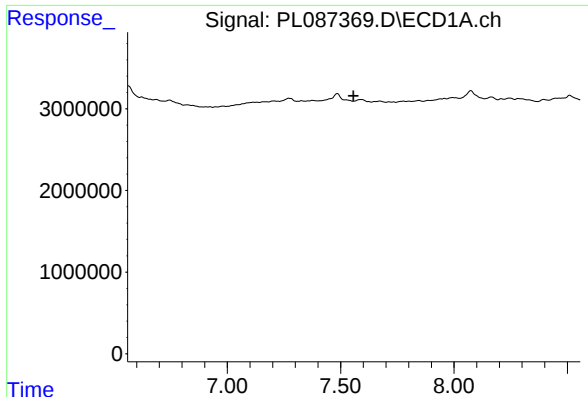
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

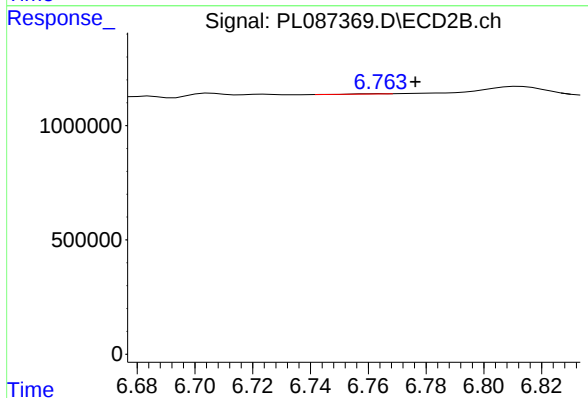
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 92857
Conc: 0.06 ng/ml



#21 Endrin ketone

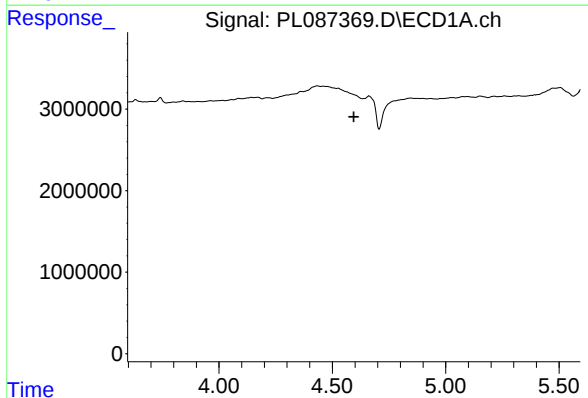
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157966BL



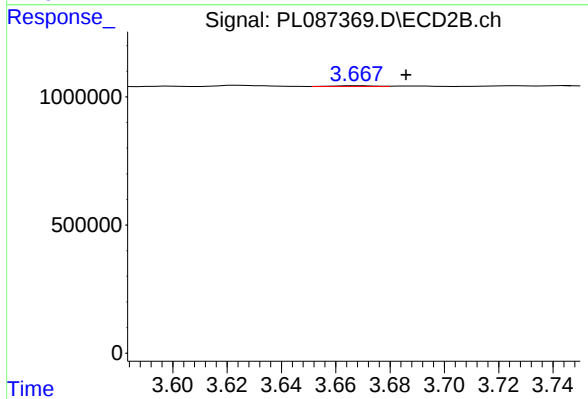
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 3497
Conc: 0.00 ng/ml



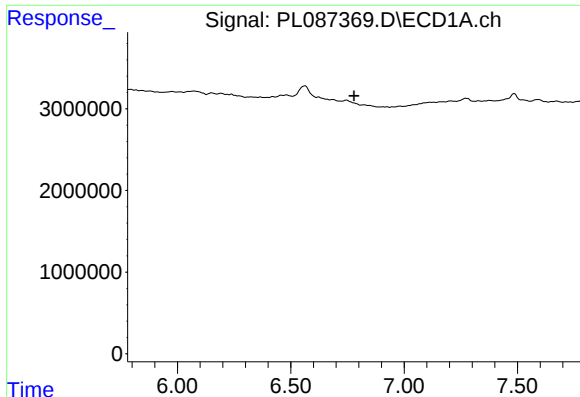
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

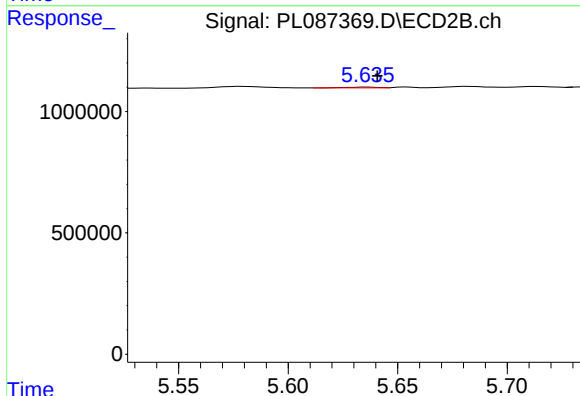
R.T.: 3.668 min
Delta R.T.: -0.018 min
Response: 28077
Conc: 0.45 ng/ml



#27 Chlordane-5

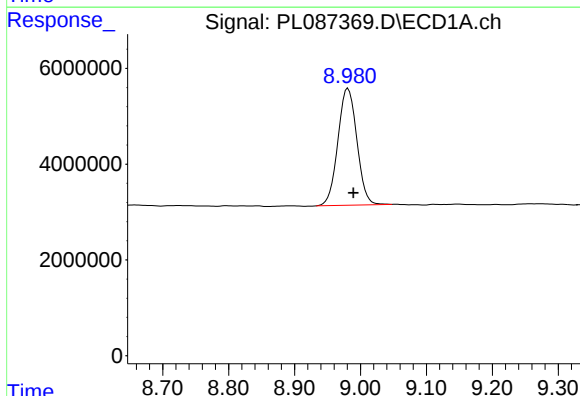
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157966BL



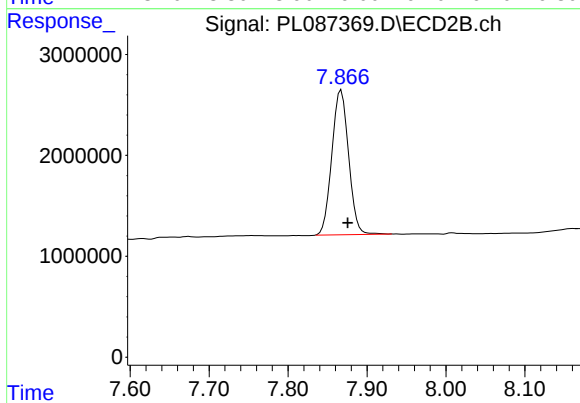
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 29353
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 48833043
Conc: 14.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 21188376
Conc: 12.55 ng/ml