

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 15:49
 Operator : AR\AJ
 Sample : 05827-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-SB-08-13.5-14.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:53:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	57771891	16505563	15.834	16.712
28)	SA Decachlor...	9.052	7.900	47800699	15166284	15.792	14.806
Target Compounds							
3)	MA gamma-BHC...	0.000	3.549	0	12761	N.D.	0.010 #
4)	MA Heptachlor	0.000	3.893	0	4329	N.D.	0.003 #
5)	MB Aldrin	0.000	4.169	0	6444	N.D.	0.005 #
6)	B beta-BHC	4.474f	3.855	1037737	-3236	0.494	N.D. #
7)	B delta-BHC	0.000	4.069	0	2725	N.D.	0.002 #
9)	A Endosulfan I	0.000	5.044	0	14487	N.D.	0.012 #
11)	B alpha-Chl...	0.000	4.995	0	310049	N.D.	0.246 #
12)	B 4,4'-DDE	0.000	5.188	0	32515	N.D.	0.031 #
14)	MA Endrin	0.000	5.608f	0	45925	N.D.	0.045 #
15)	B Endosulfa...	6.745	5.868f	3422850	178219	0.945	0.182 #
17)	MA 4,4'-DDT	0.000	6.004	0	78177	N.D.	0.089 #
18)	B Endrin al...	0.000	6.073	0	1220382	N.D.	1.532 #
19)	B Endosulfa...	0.000	6.295	0	10541	N.D.	0.011 #
22)	Mirex	8.078	6.980	569786	28778	0.194	0.031 #
23)	Chlordane-1	0.000	3.727f	0	100259	N.D.	2.965 #
26)	Chlordane-4	0.000	4.995	0	310049	N.D.	2.328 #

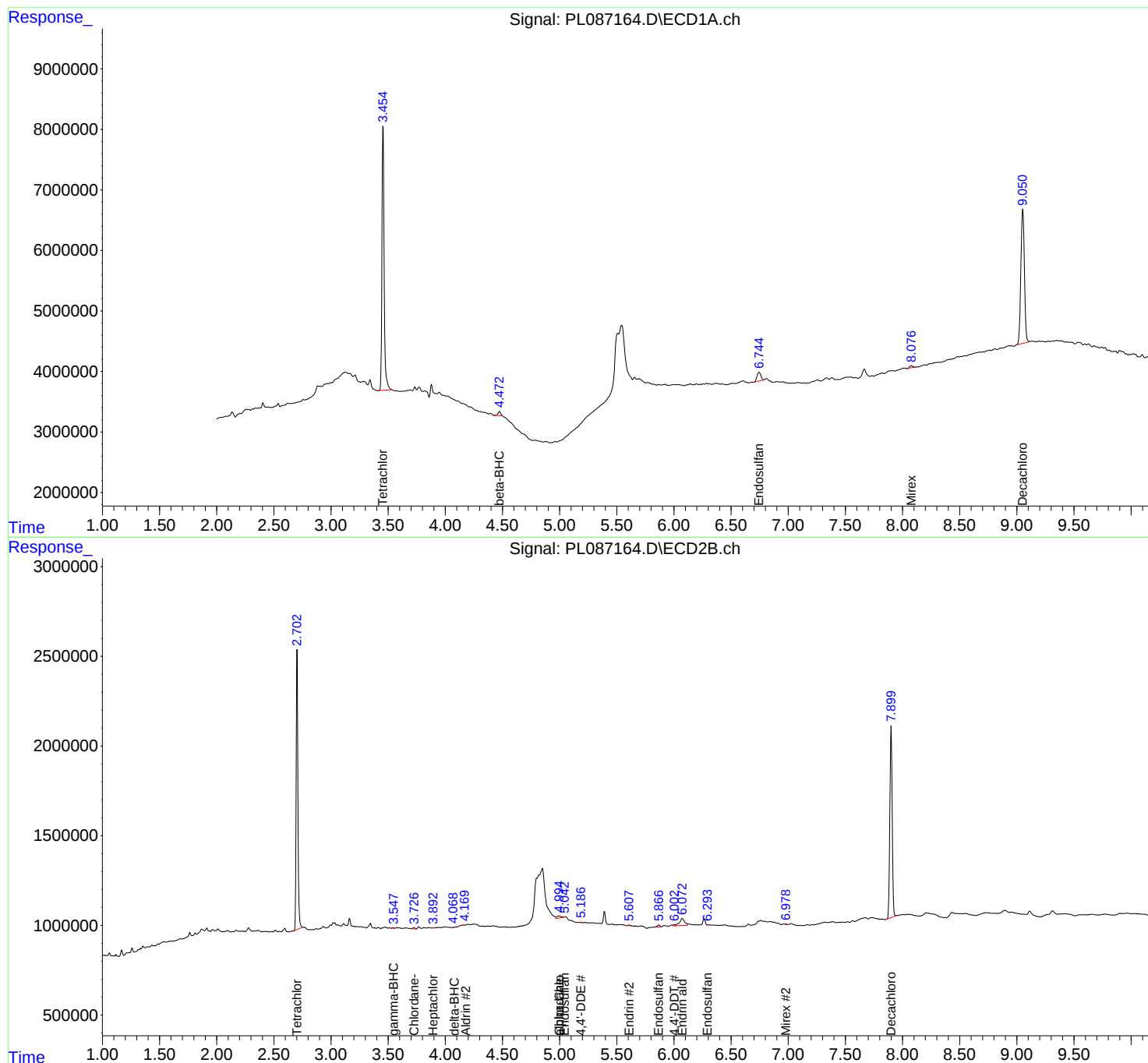
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

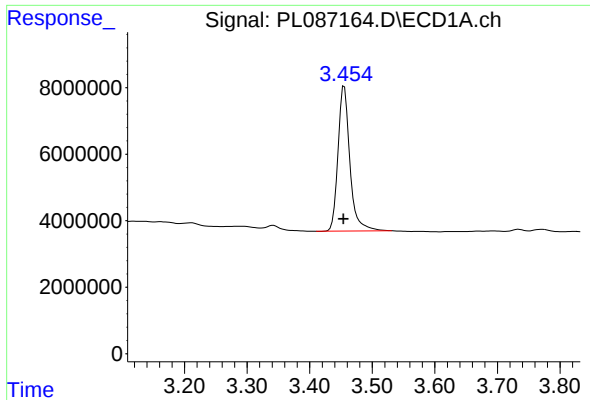
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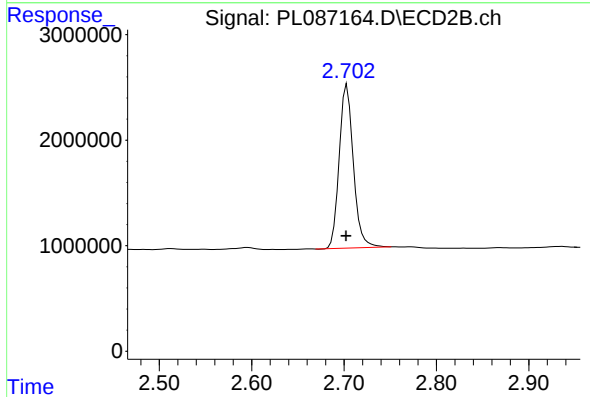




#1 Tetrachloro-m-xylene

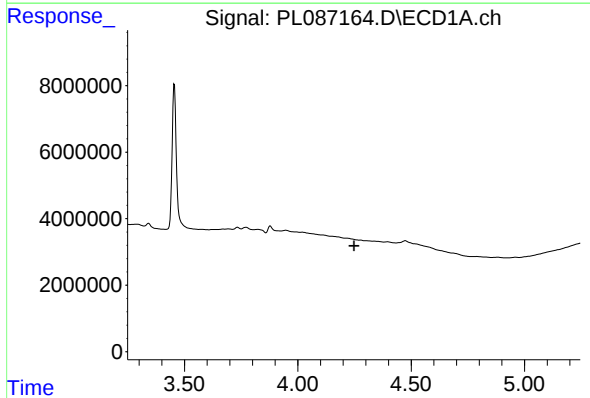
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 57771891
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5



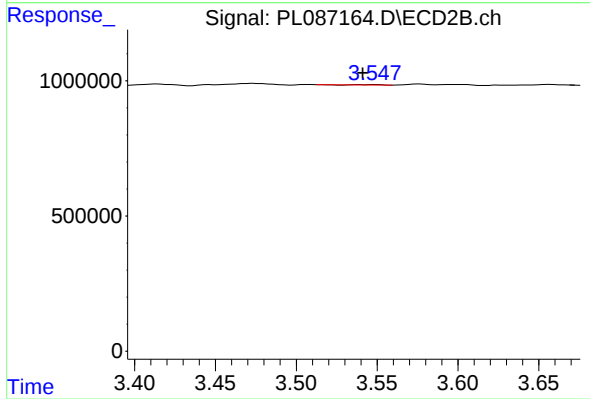
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 16505563
Conc: 16.71 ng/ml



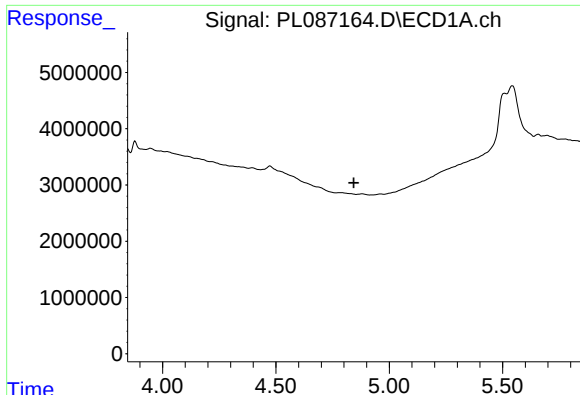
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

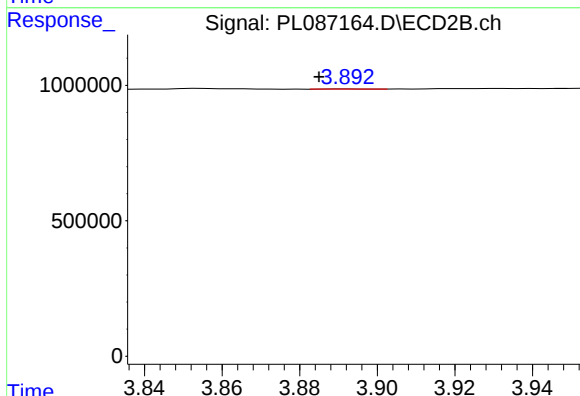
R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 12761
Conc: 0.01 ng/ml



#4 Heptachlor

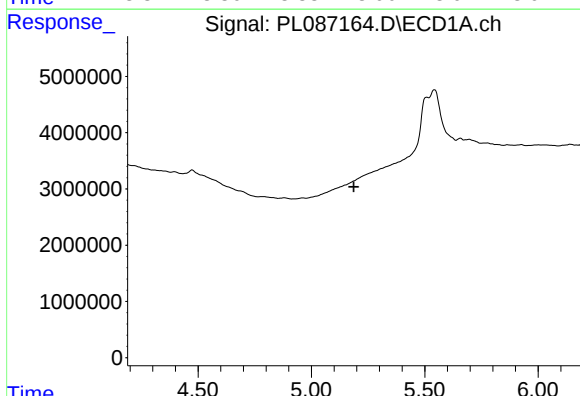
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5



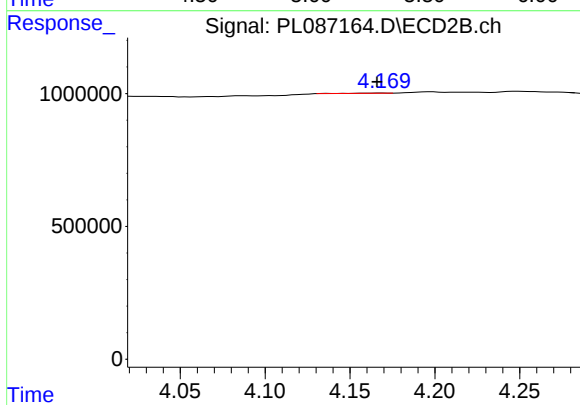
#4 Heptachlor

R.T.: 3.893 min
Delta R.T.: 0.008 min
Response: 4329
Conc: 0.00 ng/ml



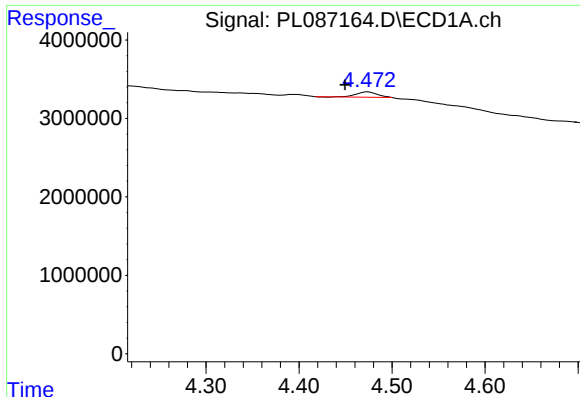
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

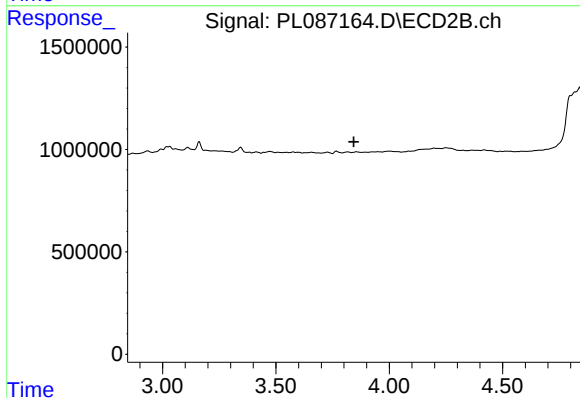
R.T.: 4.169 min
Delta R.T.: 0.004 min
Response: 6444
Conc: 0.01 ng/ml



#6 beta-BHC

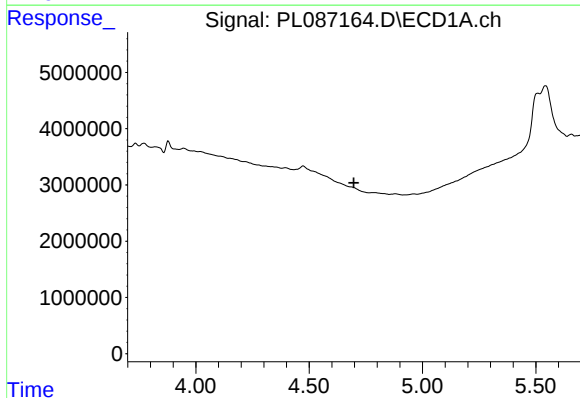
R.T.: 4.474 min
Delta R.T.: 0.024 min
Response: 1037737
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5



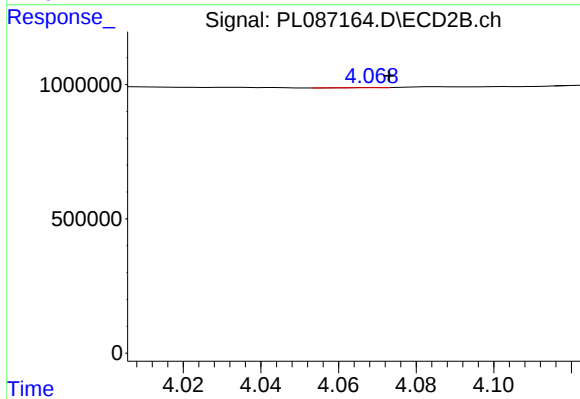
#6 beta-BHC

R.T.: 3.855 min
Delta R.T.: 0.011 min
Response: -3236
Conc: N.D.



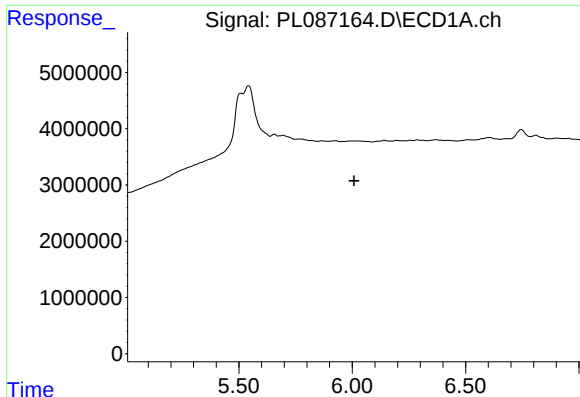
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#7 delta-BHC

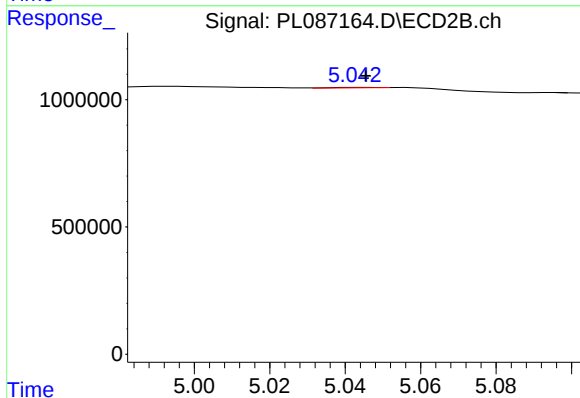
R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 2725
Conc: 0.00 ng/ml



#9 Endosulfan I

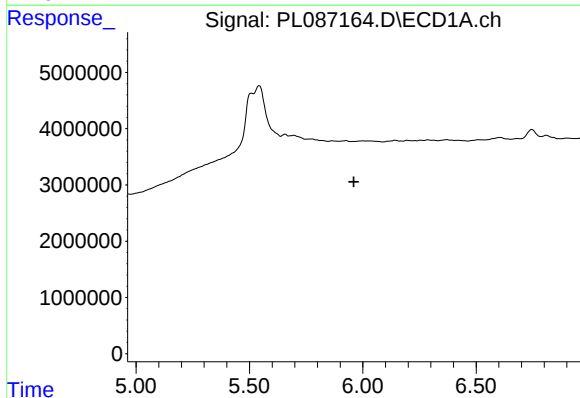
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5



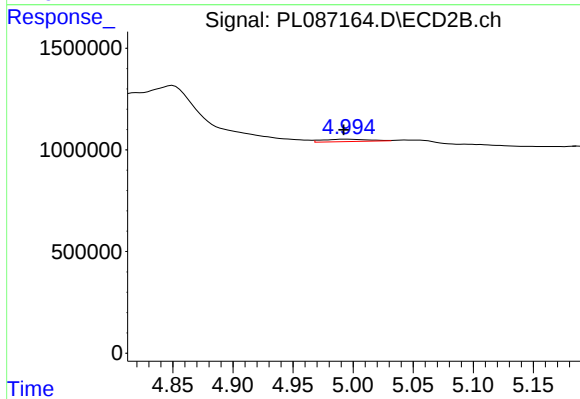
#9 Endosulfan I

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 14487
Conc: 0.01 ng/ml



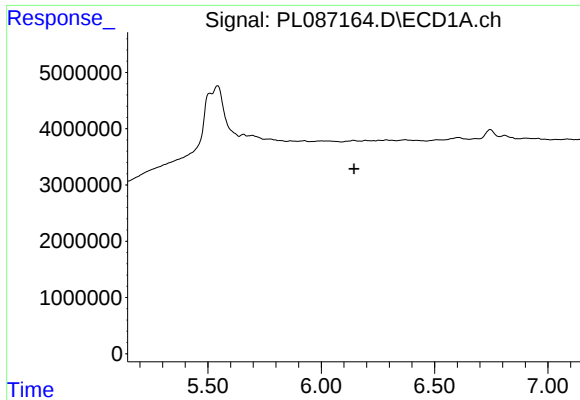
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

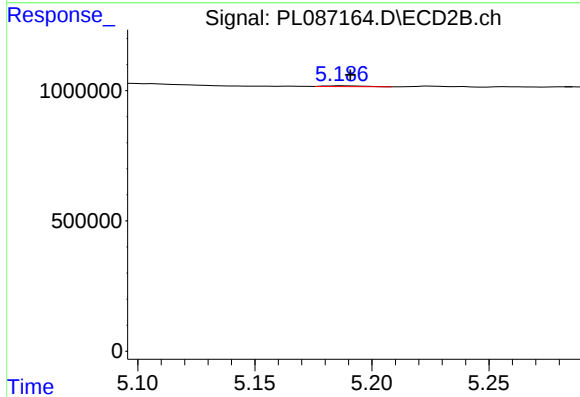
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 310049
Conc: 0.25 ng/ml



#12 4,4'-DDE

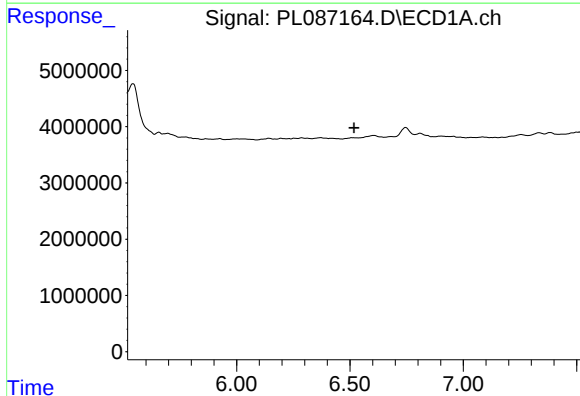
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5



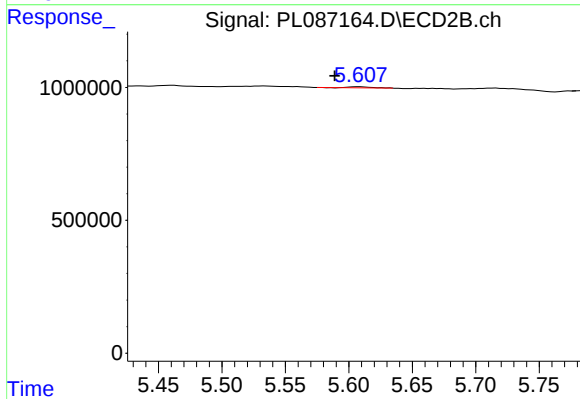
#12 4,4'-DDE

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 32515
Conc: 0.03 ng/ml



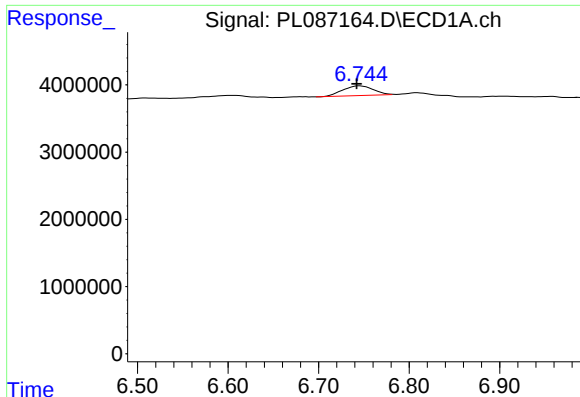
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

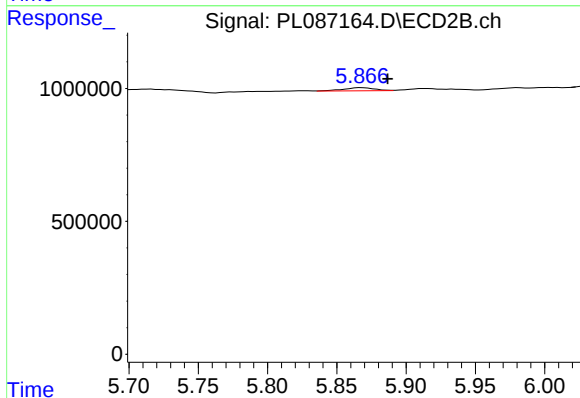
R.T.: 5.608 min
Delta R.T.: 0.020 min
Response: 45925
Conc: 0.04 ng/ml



#15 Endosulfan II

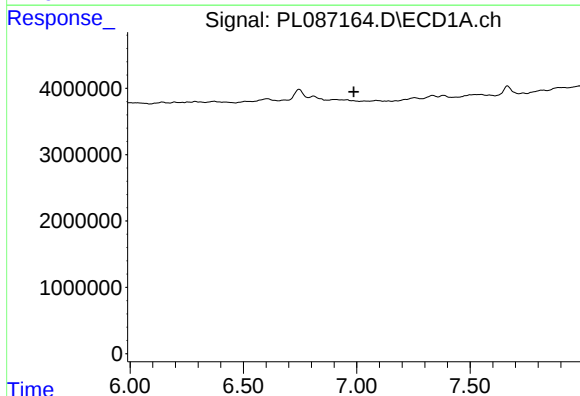
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 3422850
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5



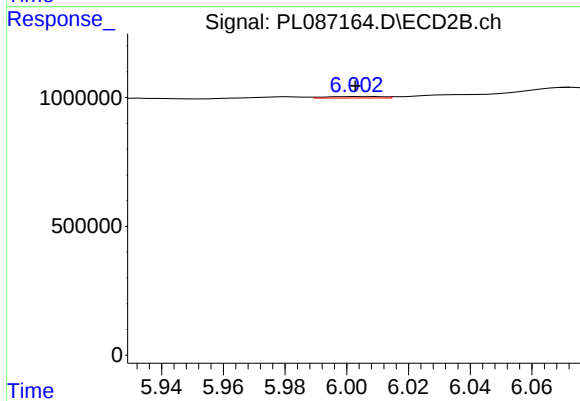
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: -0.019 min
Response: 178219
Conc: 0.18 ng/ml



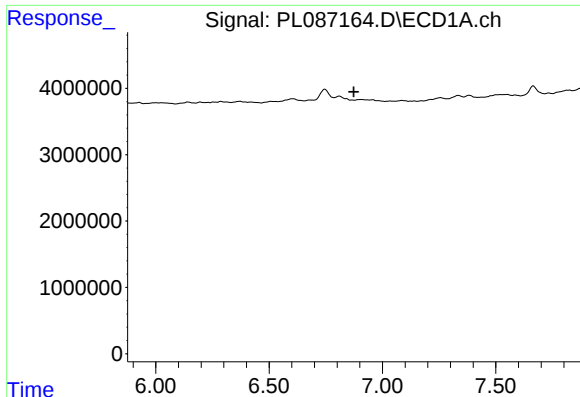
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

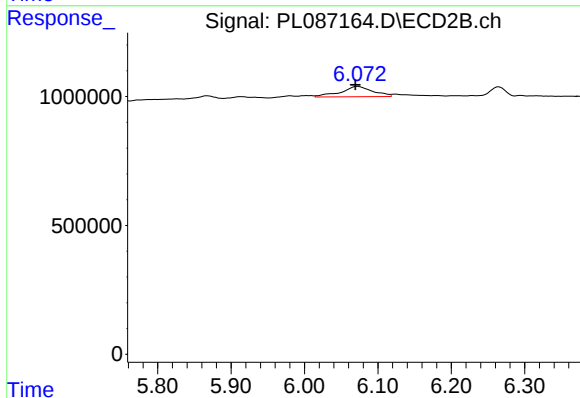
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 78177
Conc: 0.09 ng/ml



#18 Endrin aldehyde

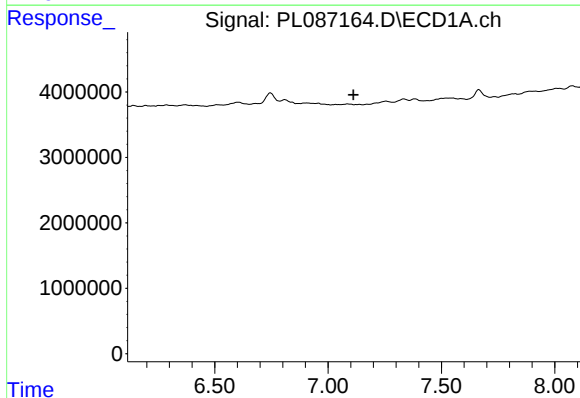
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5



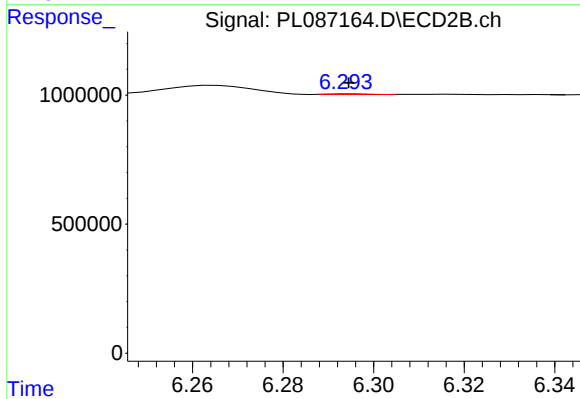
#18 Endrin aldehyde

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 1220382
Conc: 1.53 ng/ml



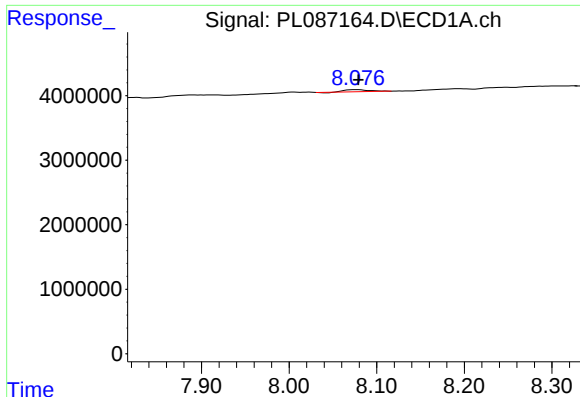
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

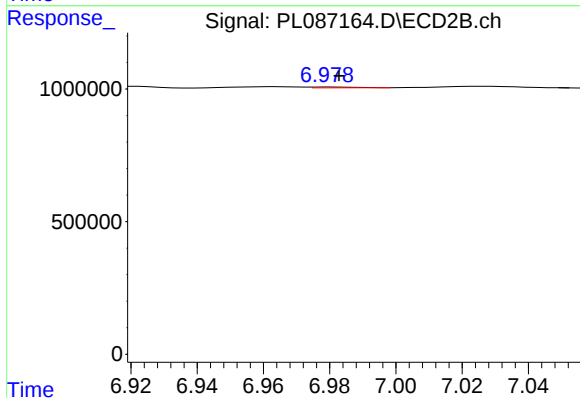
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 10541
Conc: 0.01 ng/ml



#22 Mirex

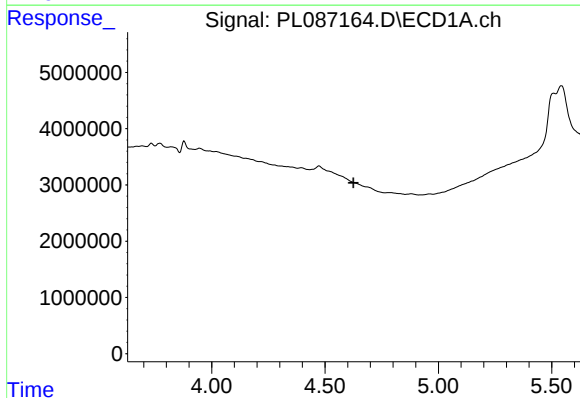
R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 569786
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5



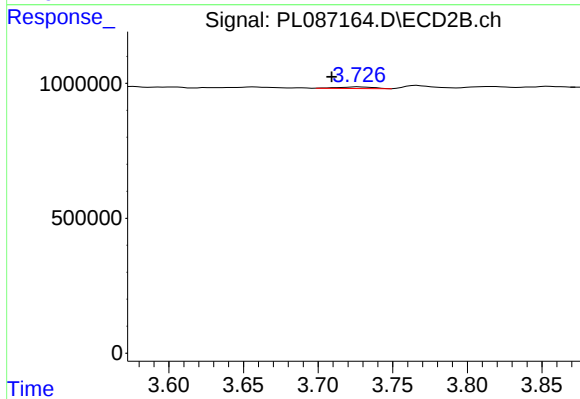
#22 Mirex

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 28778
Conc: 0.03 ng/ml



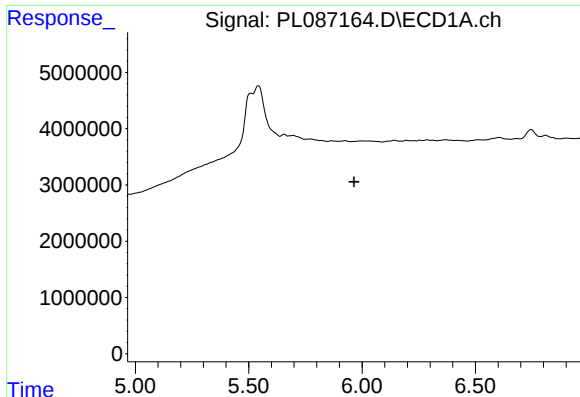
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

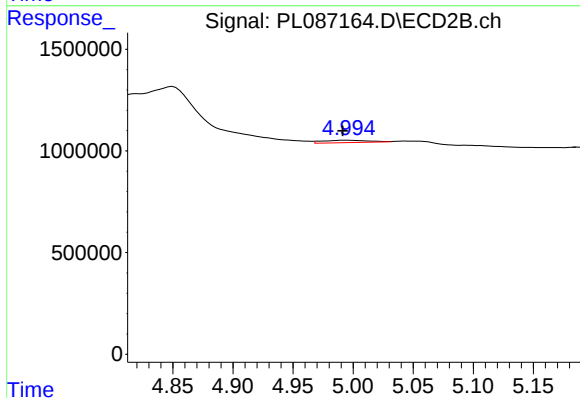
R.T.: 3.727 min
Delta R.T.: 0.018 min
Response: 100259
Conc: 2.96 ng/ml



#26 Chlordane-4

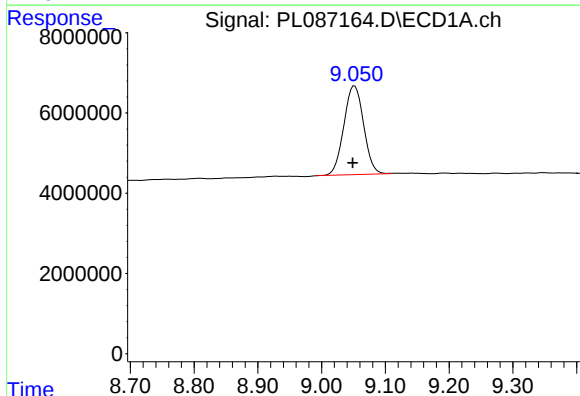
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5



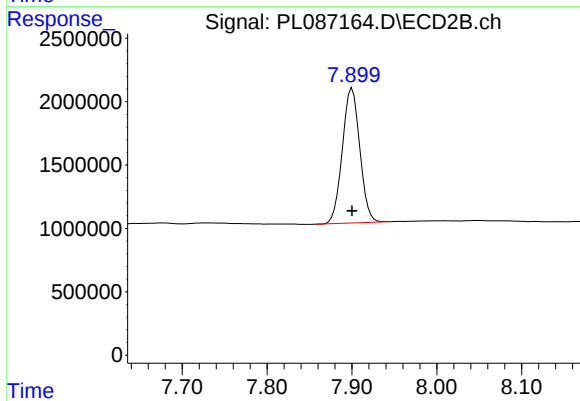
#26 Chlordane-4

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 310049
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 47800699
Conc: 15.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 15166284
Conc: 14.81 ng/ml