

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 19:26
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

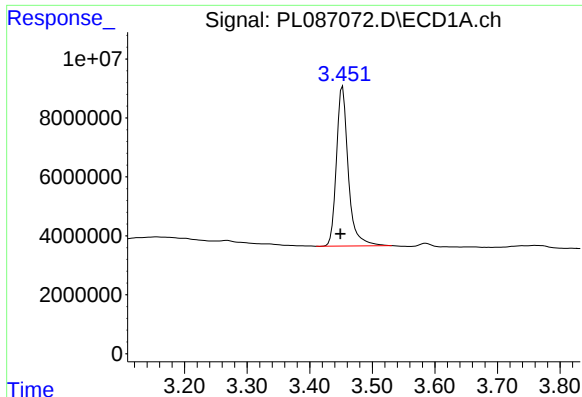
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:47:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.453	2.702	71346425	20613724	22.107	21.073
28)	SA Decachlor...	9.052	7.902	60513833	21471448	26.474	22.314
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	42524	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.536	0	36297	N.D.	0.029 #
4)	MA Heptachlor	4.847	3.854f	194962	80654	0.048	0.065 #
6)	B beta-BHC	0.000	3.854	0	80654	N.D.	0.142 #
7)	B delta-BHC	4.699	4.094f	1169495	41686	0.323	0.034 #
8)	B Heptachlo...	5.618	4.647f	632808	21987	0.180	0.020 #
9)	A Endosulfan I	5.995	5.055	1477361	854357	0.451	0.804 #
10)	B gamma-Chl...	5.889f	4.923	3551631	153784	1.033	0.143 #
11)	B alpha-Chl...	5.943	4.969f	1062188	454496	0.309	0.408 #
14)	MA Endrin	6.516	5.609f	257882	711766	0.117	0.872 #
15)	B Endosulfa...	6.743	5.867f	6426547	243981	2.487	0.277 #
17)	MA 4,4'-DDT	0.000	6.027f	0	30047	N.D.	0.040 #
18)	B Endrin al...	0.000	6.078	0	908078	N.D.	1.326 #
19)	B Endosulfa...	7.115	0.000	114561	0	0.046	N.D. #
20)	A Methoxychlor	0.000	6.566f	0	22978	N.D.	0.048 #
22)	Mirex	0.000	6.972	0	63512	N.D.	0.072 #
23)	Chlordane-1	0.000	3.714	0	48761	N.D.	1.464 #
24)	Chlordane-2	0.000	4.281	0	200165	N.D.	4.913 #
25)	Chlordane-3	5.889	4.923	3551631	153784	7.329	1.516 #
26)	Chlordane-4	5.943f	4.969f	1062188	454496	1.746	4.179 #

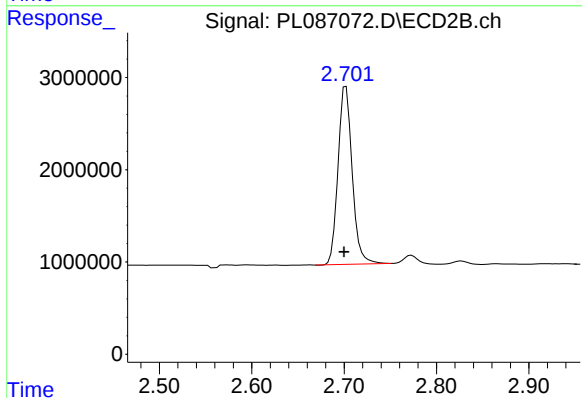
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

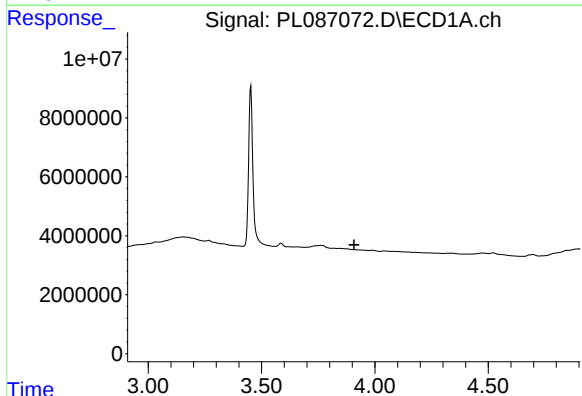
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 71346425
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



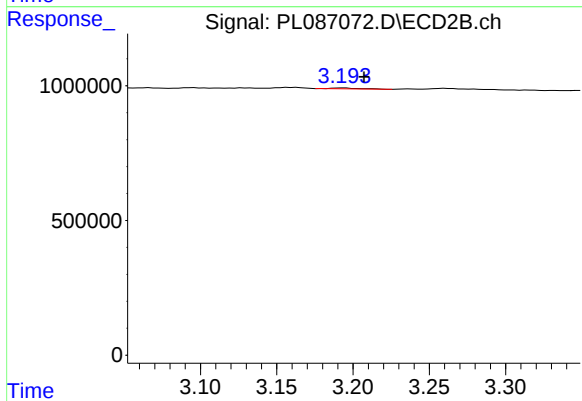
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 20613724
Conc: 21.07 ng/ml



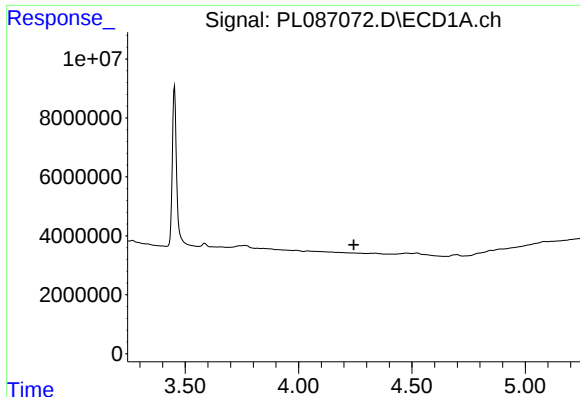
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

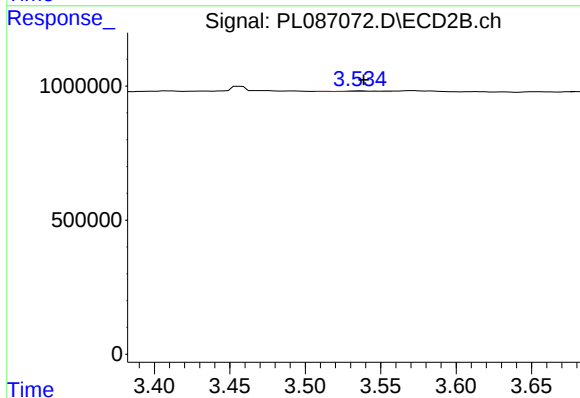
R.T.: 3.194 min
Delta R.T.: -0.013 min
Response: 42524
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

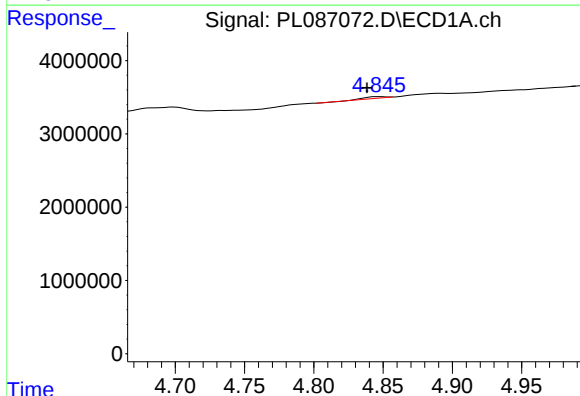
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



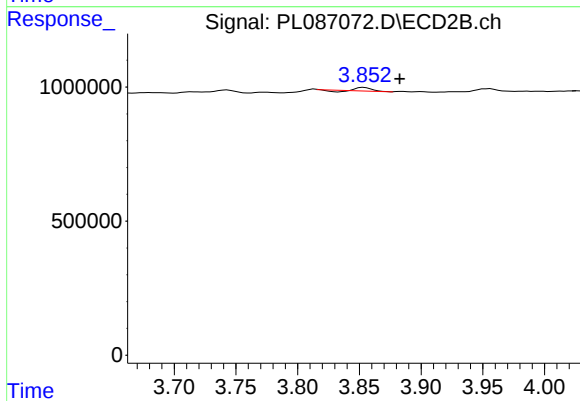
#3 gamma-BHC (Lindane)

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 36297
Conc: 0.03 ng/ml



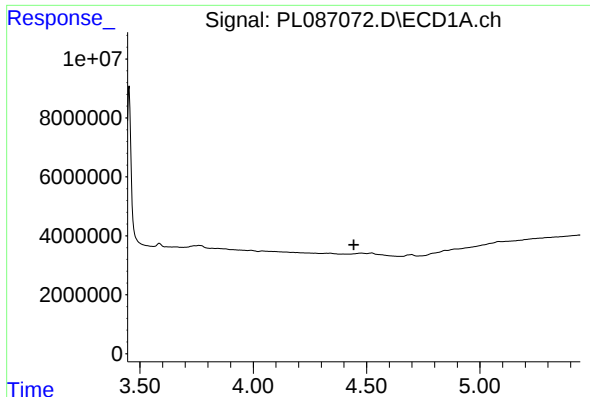
#4 Heptachlor

R.T.: 4.847 min
Delta R.T.: 0.008 min
Response: 194962
Conc: 0.05 ng/ml



#4 Heptachlor

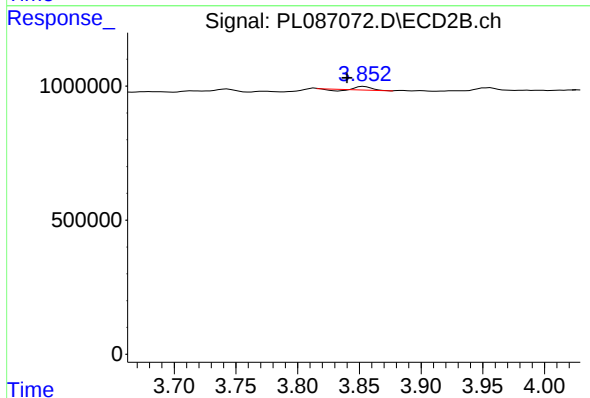
R.T.: 3.854 min
Delta R.T.: -0.029 min
Response: 80654
Conc: 0.06 ng/ml



#6 beta-BHC

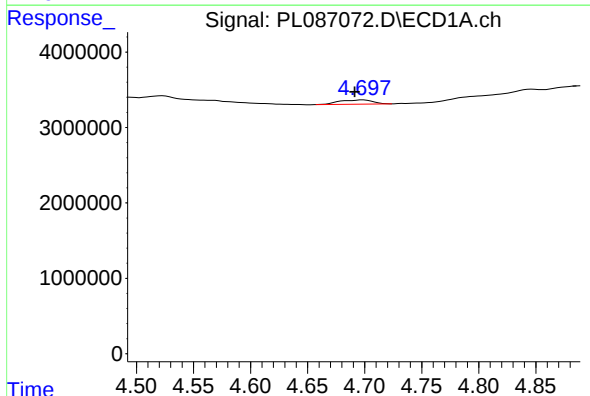
R.T.: 0.000 min
Exp R.T.: 4.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



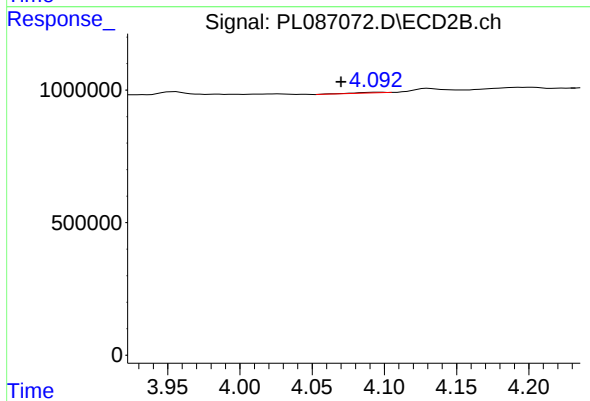
#6 beta-BHC

R.T.: 3.854 min
Delta R.T.: 0.014 min
Response: 80654
Conc: 0.14 ng/ml



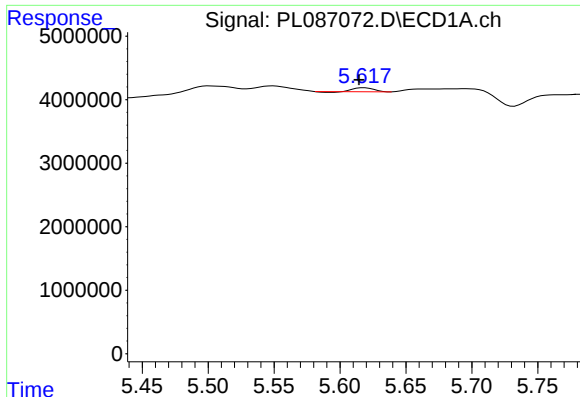
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 1169495
Conc: 0.32 ng/ml



#7 delta-BHC

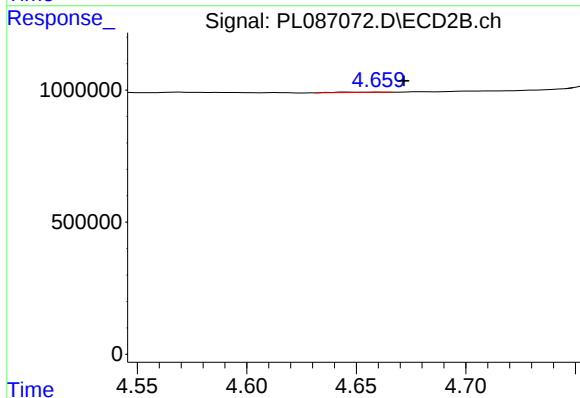
R.T.: 4.094 min
Delta R.T.: 0.024 min
Response: 41686
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

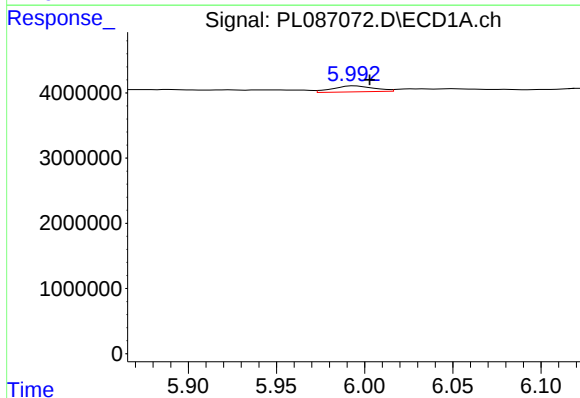
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 632808
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



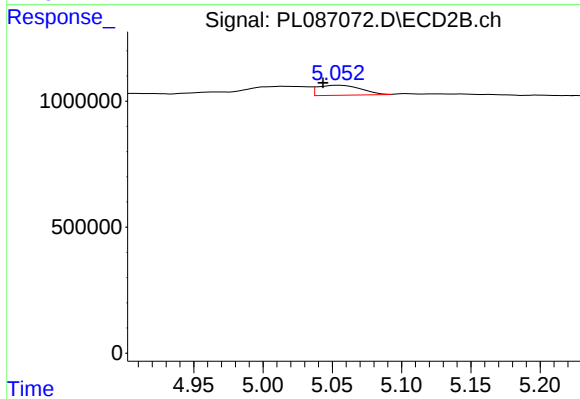
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.025 min
Response: 21987
Conc: 0.02 ng/ml



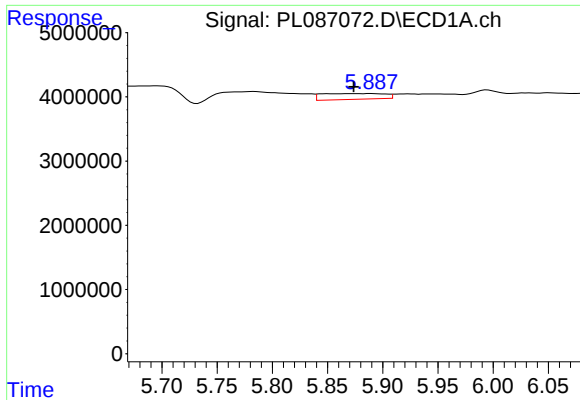
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 1477361
Conc: 0.45 ng/ml



#9 Endosulfan I

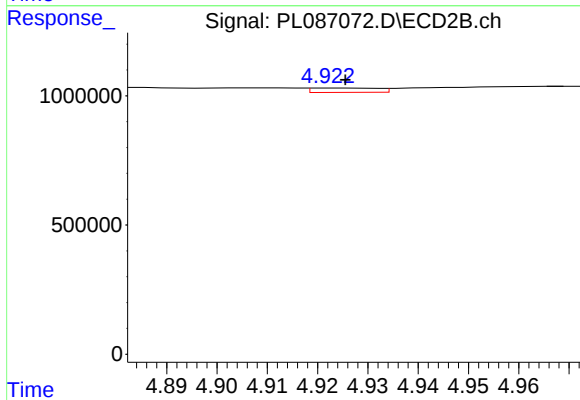
R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 854357
Conc: 0.80 ng/ml



#10 gamma-Chlordane

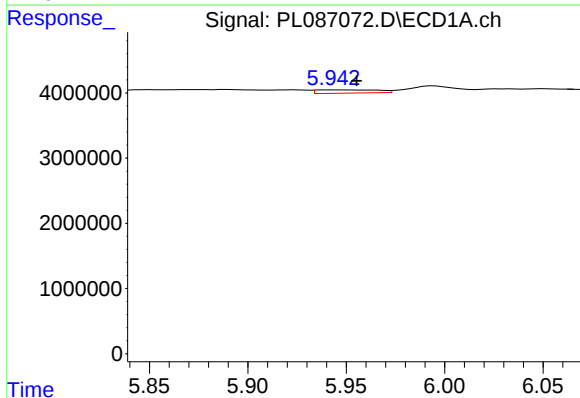
R.T.: 5.889 min
Delta R.T.: 0.015 min
Response: 3551631
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



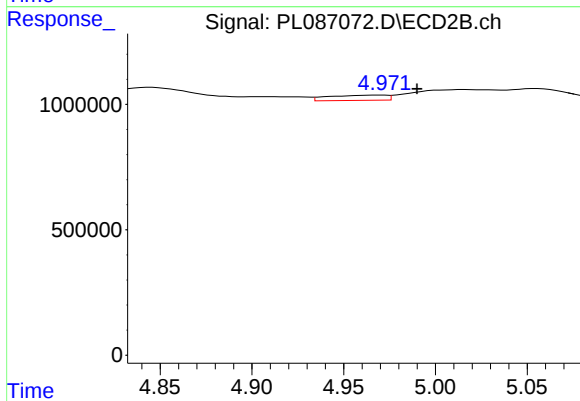
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 153784
Conc: 0.14 ng/ml



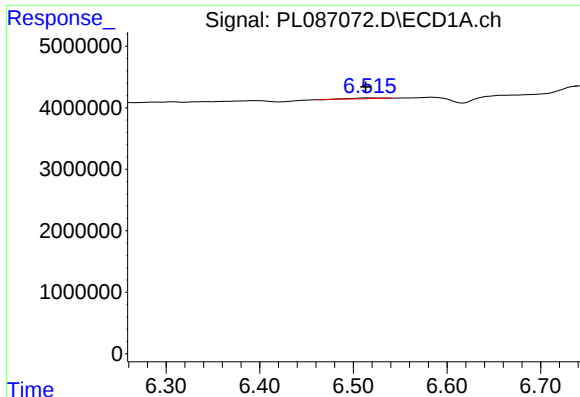
#11 alpha-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.012 min
Response: 1062188
Conc: 0.31 ng/ml



#11 alpha-Chlordane

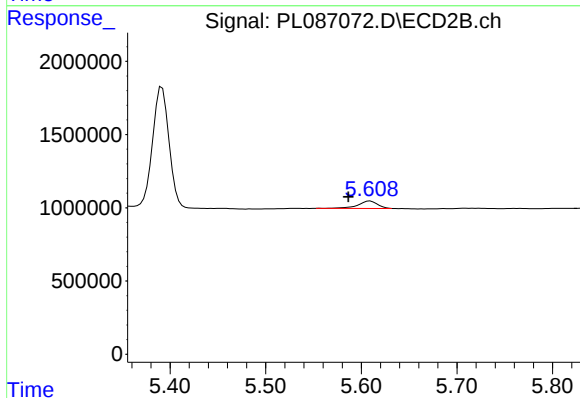
R.T.: 4.969 min
Delta R.T.: -0.021 min
Response: 454496
Conc: 0.41 ng/ml



#14 Endrin

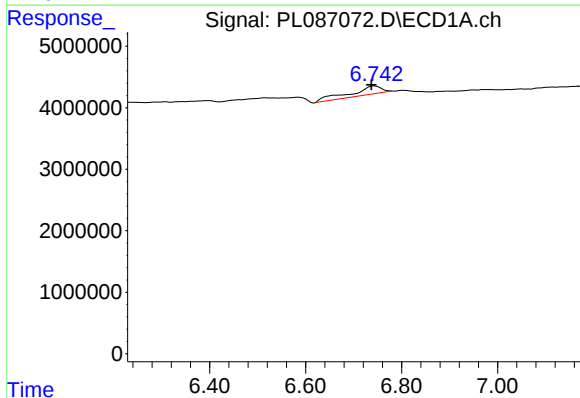
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 257882
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



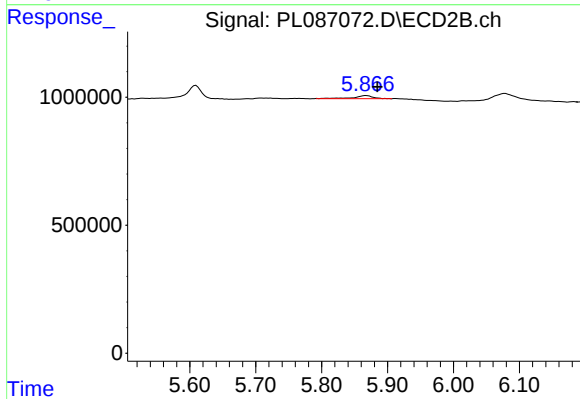
#14 Endrin

R.T.: 5.609 min
Delta R.T.: 0.023 min
Response: 711766
Conc: 0.87 ng/ml



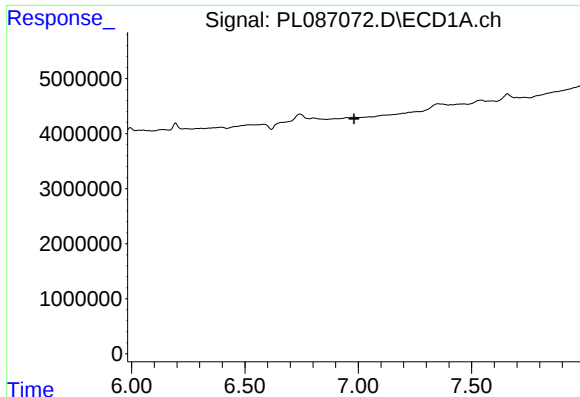
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.006 min
Response: 6426547
Conc: 2.49 ng/ml



#15 Endosulfan II

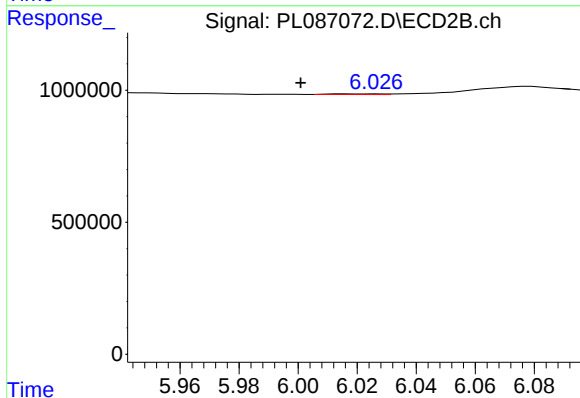
R.T.: 5.867 min
Delta R.T.: -0.017 min
Response: 243981
Conc: 0.28 ng/ml



#17 4,4'-DDT

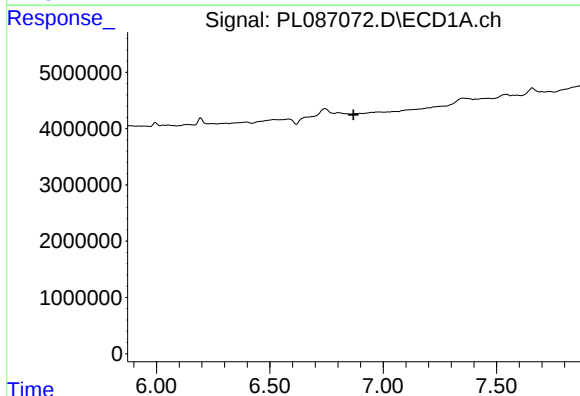
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



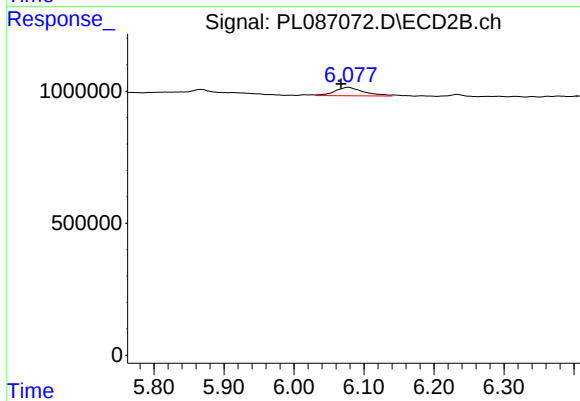
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.026 min
Response: 30047
Conc: 0.04 ng/ml



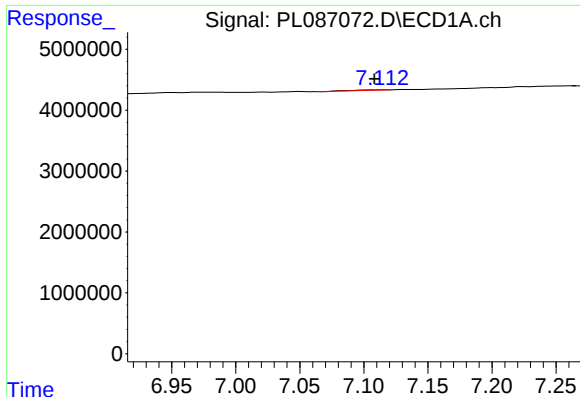
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

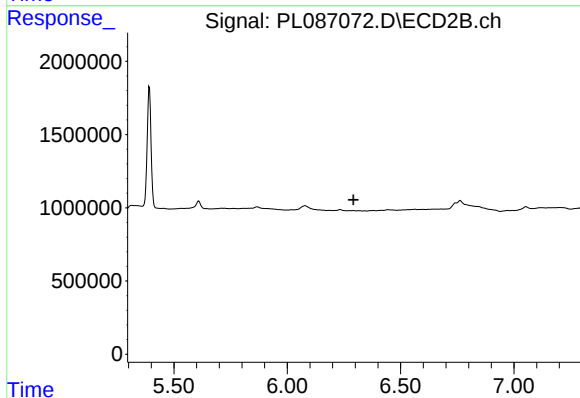
R.T.: 6.078 min
Delta R.T.: 0.011 min
Response: 908078
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

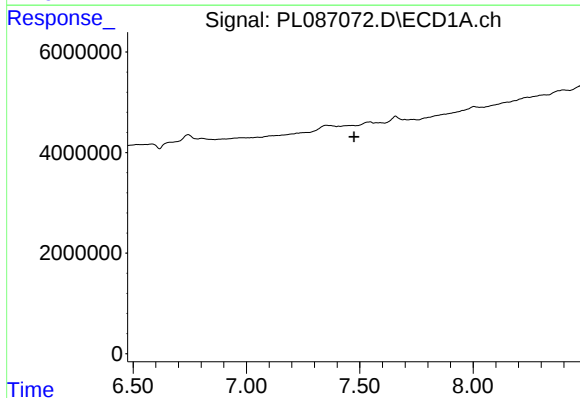
R.T.: 7.115 min
Delta R.T.: 0.007 min
Response: 114561
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



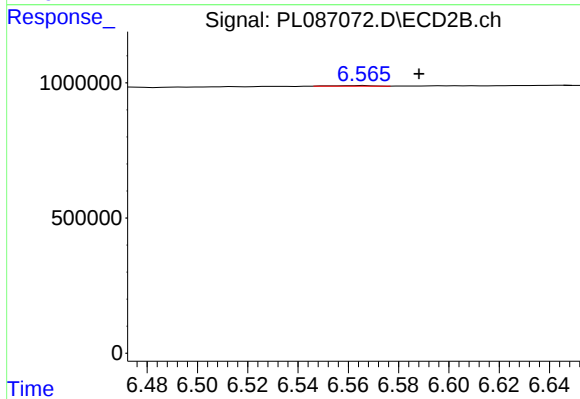
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



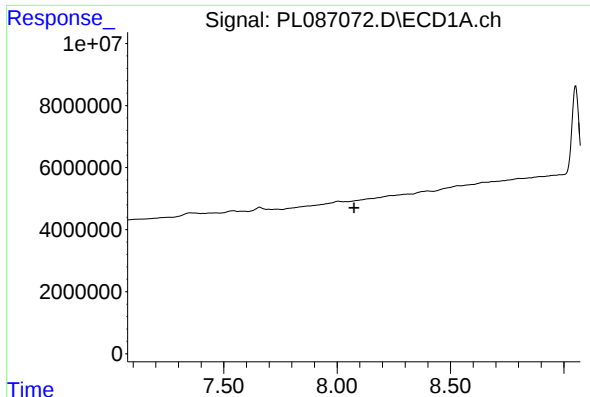
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#20 Methoxychlor

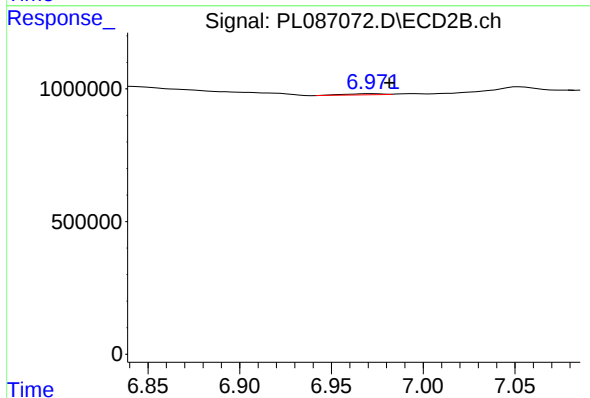
R.T.: 6.566 min
Delta R.T.: -0.022 min
Response: 22978
Conc: 0.05 ng/ml



#22 Mirex

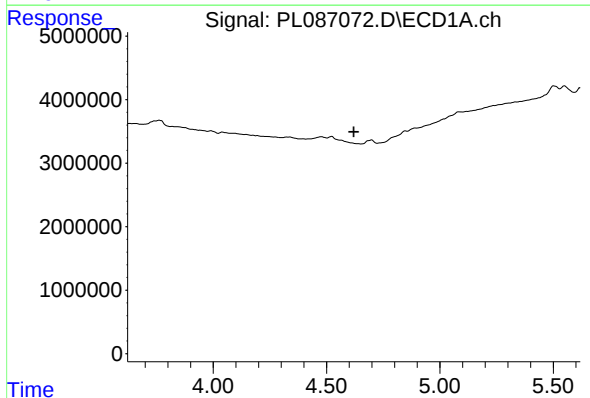
R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



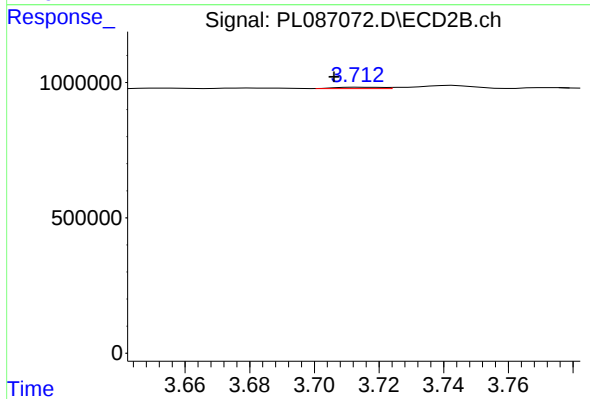
#22 Mirex

R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 63512
Conc: 0.07 ng/ml



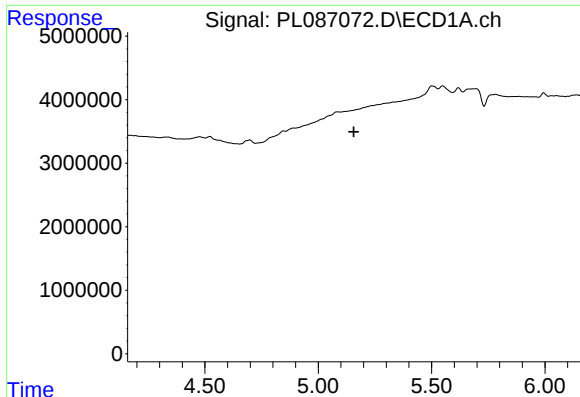
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

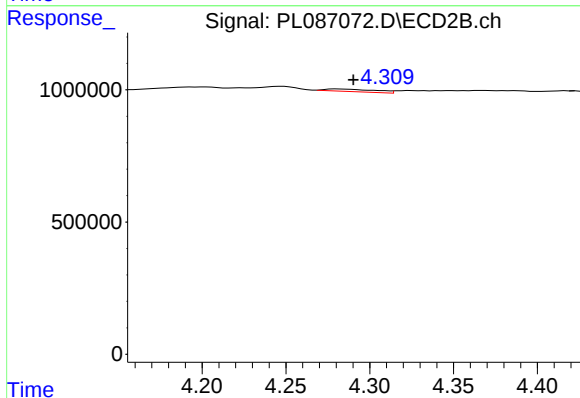
R.T.: 3.714 min
Delta R.T.: 0.008 min
Response: 48761
Conc: 1.46 ng/ml



#24 Chlordane-2

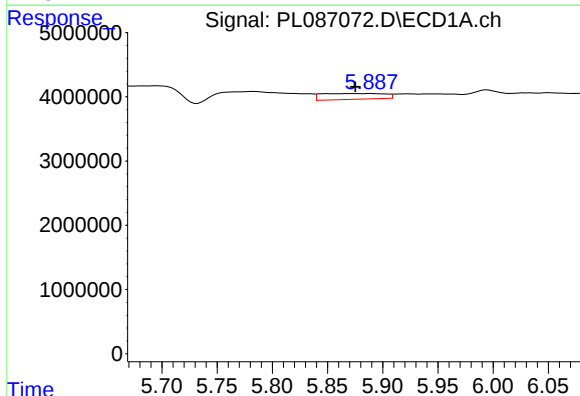
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



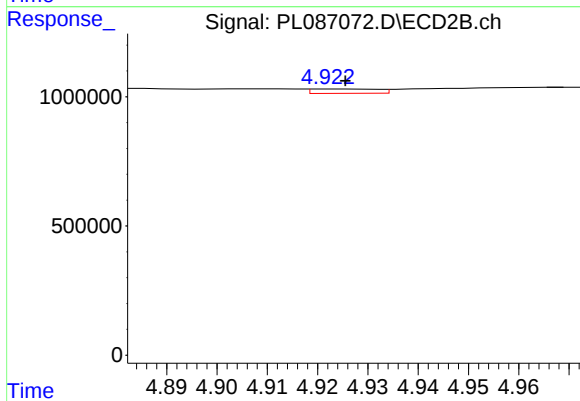
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: -0.010 min
Response: 200165
Conc: 4.91 ng/ml



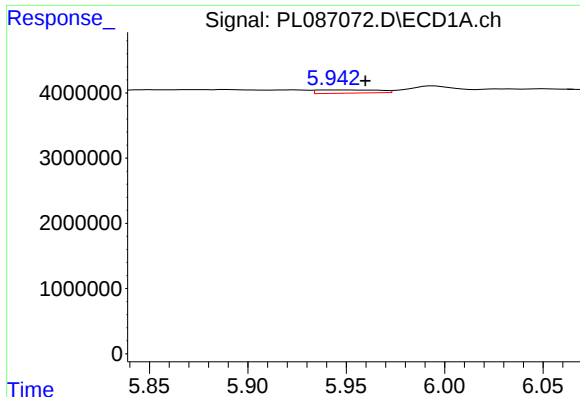
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.014 min
Response: 3551631
Conc: 7.33 ng/ml



#25 Chlordane-3

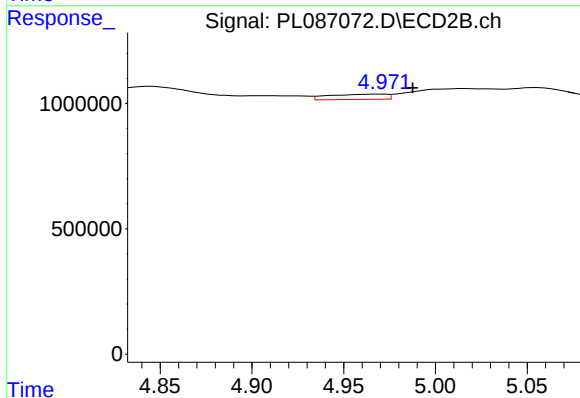
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 153784
Conc: 1.52 ng/ml



#26 Chlordane-4

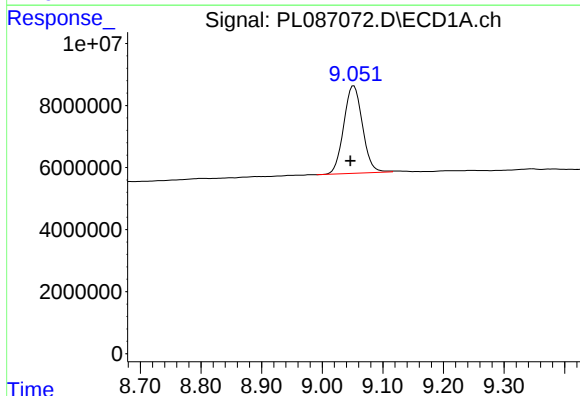
R.T.: 5.943 min
Delta R.T.: -0.017 min
Response: 1062188
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



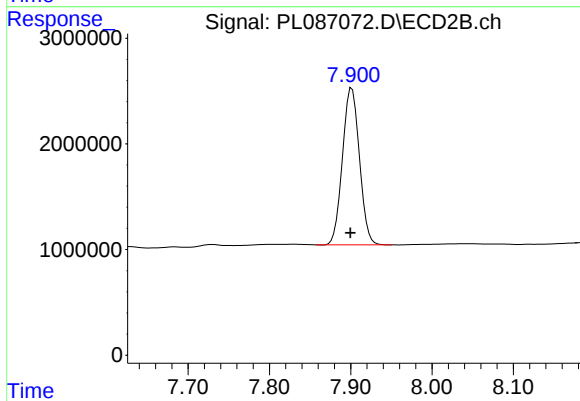
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: -0.019 min
Response: 454496
Conc: 4.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 6051383
Conc: 26.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 21471448
Conc: 22.31 ng/ml