

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 14:46
 Operator : AR\AJ
 Sample : 05418-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

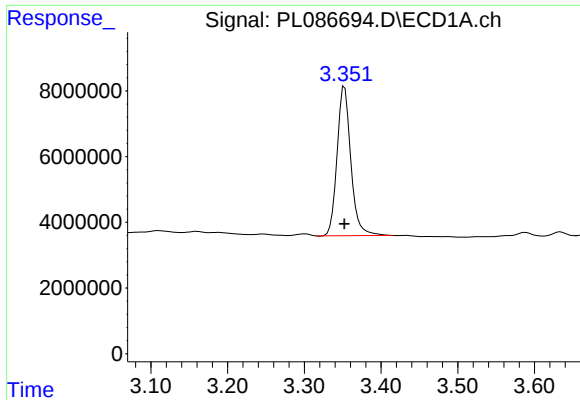
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:51:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.352	2.618	56716353	17469214	17.467	17.742
28)	SA Decachlor...	8.853	7.767	54739991	24564765	18.701	20.342
Target Compounds							
3)	MA gamma-BHC...	4.130	3.432	1702006	86863	0.362	0.065 #
4)	MA Heptachlor	0.000	3.785	0	25521	N.D.	0.019 #
5)	MB Aldrin	0.000	4.040f	0	715867	N.D.	0.550 #
6)	B beta-BHC	4.362f	3.752	1623010	159731	0.802	0.268 #
7)	B delta-BHC	0.000	3.968	0	39823	N.D.	0.030 #
8)	B Heptachlo...	0.000	4.563	0	9056	N.D.	0.008 #
9)	A Endosulfan I	0.000	4.941	0	1586219	N.D.	1.380 #
10)	B gamma-Chl...	0.000	4.832f	0	482706	N.D.	0.391 #
11)	B alpha-Chl...	0.000	4.892f	0	1262671	N.D.	1.010 #
12)	B 4,4'-DDE	6.012	5.075	814127	38357	0.235	0.037 #
13)	MA Dieldrin	0.000	5.191	0	49593	N.D.	0.042 #
14)	MA Endrin	0.000	5.445f	0	15335	N.D.	0.014 #
15)	B Endosulfa...	6.606	5.747f	2823312	317938	0.794	0.290 #
17)	MA 4,4'-DDT	0.000	5.879	0	143434	N.D.	0.147 #
18)	B Endrin al...	0.000	5.952	0	1030853	N.D.	1.100 #
20)	A Methoxychlor	0.000	6.477	0	25335	N.D.	0.042 #
22)	Mirex	7.912	6.857	593654	29099	0.210	0.026 #
23)	Chlordane-1	0.000	3.626f	0	164648	N.D.	4.699 #
24)	Chlordane-2	0.000	4.170	0	634046	N.D.	14.038 #
25)	Chlordane-3	0.000	4.832f	0	482706	N.D.	4.094 #
26)	Chlordane-4	0.000	4.892f	0	1262671	N.D.	9.890 #
27)	Chlordane-5	6.665f	5.546	612431	89811	4.707	2.474 #

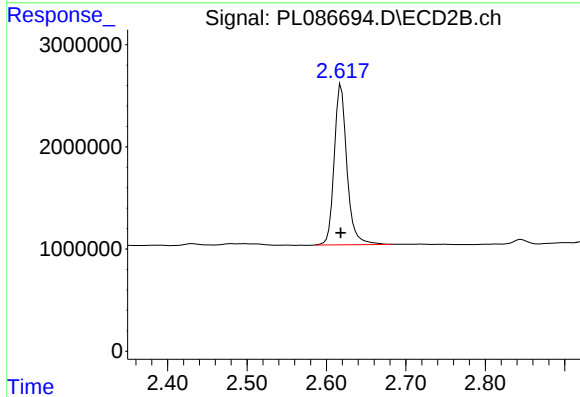
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

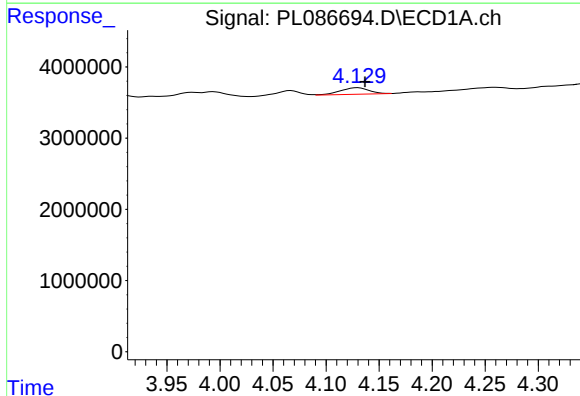
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 56716353
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



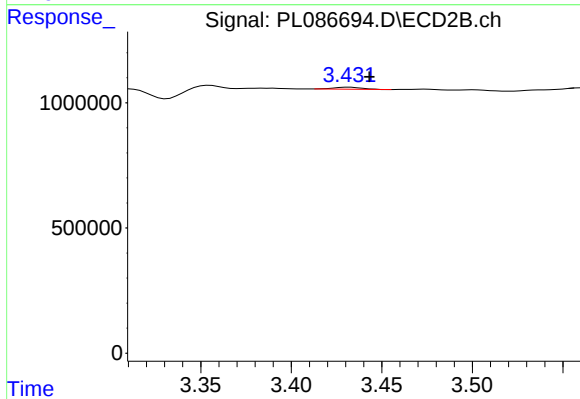
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17469214
Conc: 17.74 ng/ml



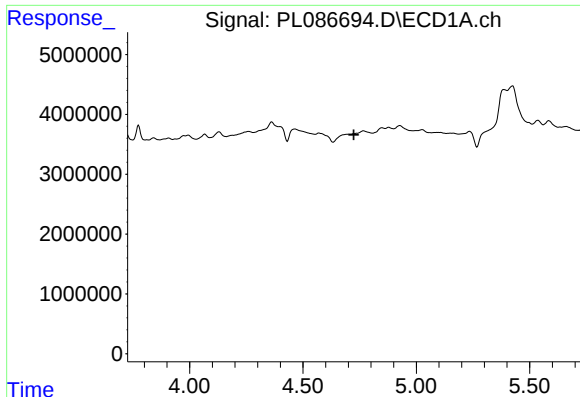
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: -0.007 min
Response: 1702006
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

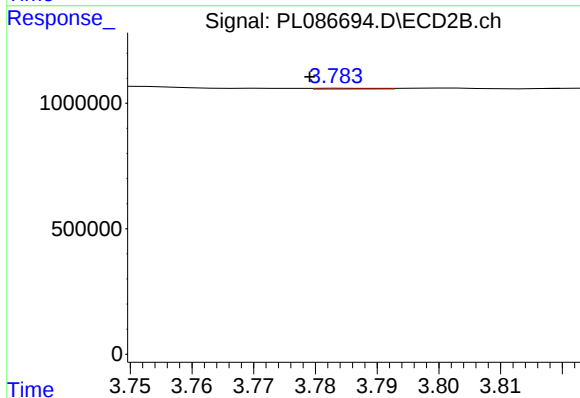
R.T.: 3.432 min
Delta R.T.: -0.011 min
Response: 86863
Conc: 0.07 ng/ml



#4 Heptachlor

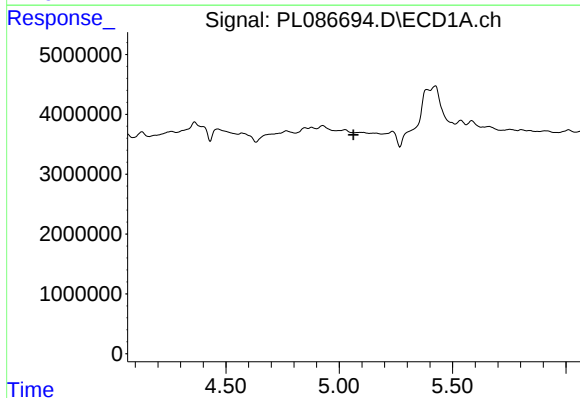
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



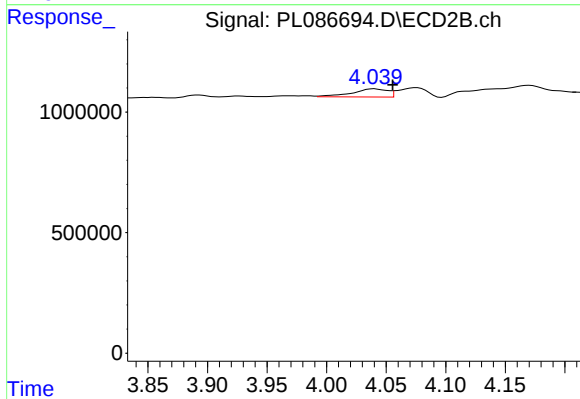
#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: 0.006 min
Response: 25521
Conc: 0.02 ng/ml



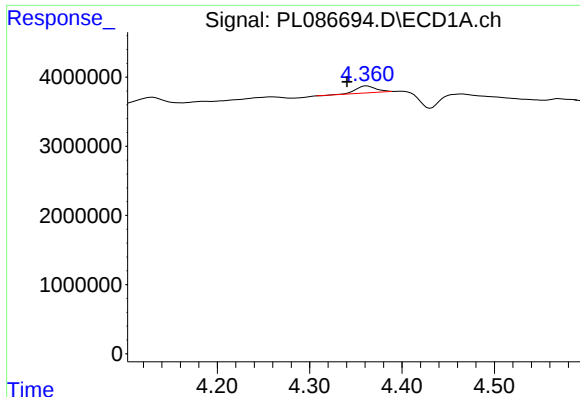
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

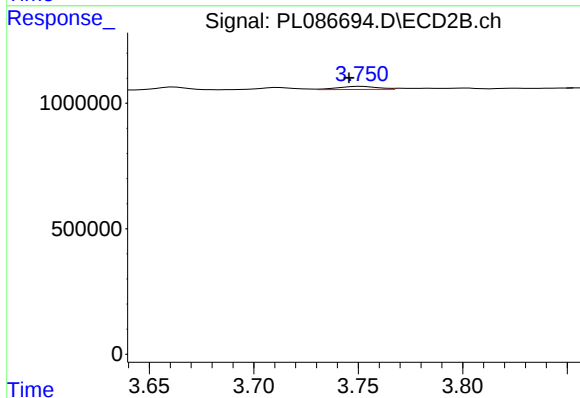
R.T.: 4.040 min
Delta R.T.: -0.015 min
Response: 715867
Conc: 0.55 ng/ml



#6 beta-BHC

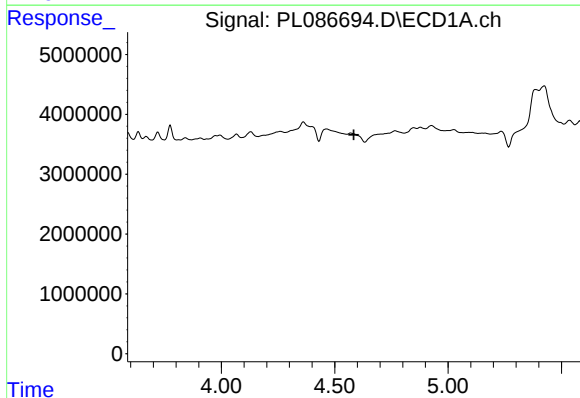
R.T.: 4.362 min
Delta R.T.: 0.022 min
Response: 1623010
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



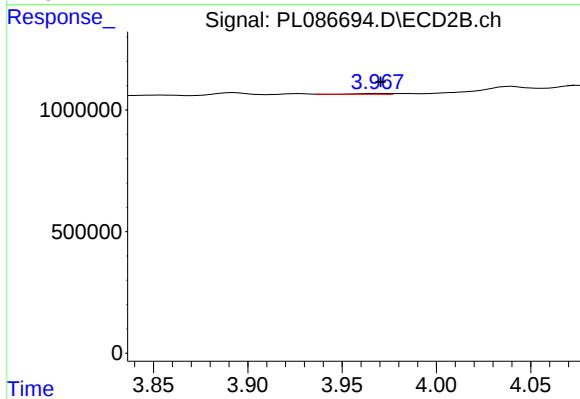
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 159731
Conc: 0.27 ng/ml



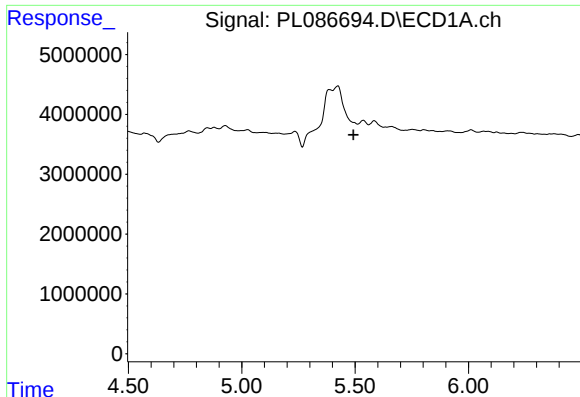
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#7 delta-BHC

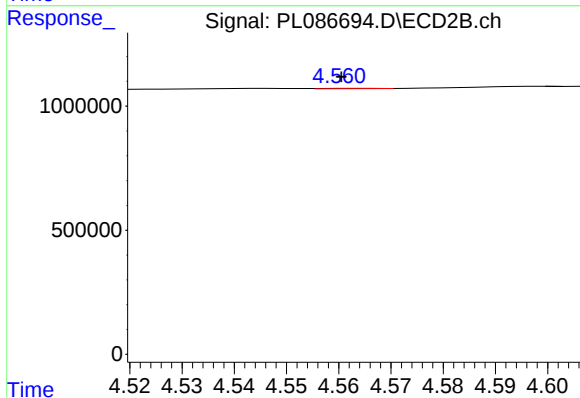
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 39823
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

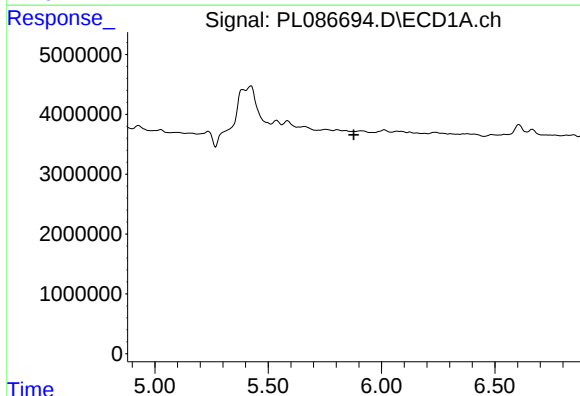
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



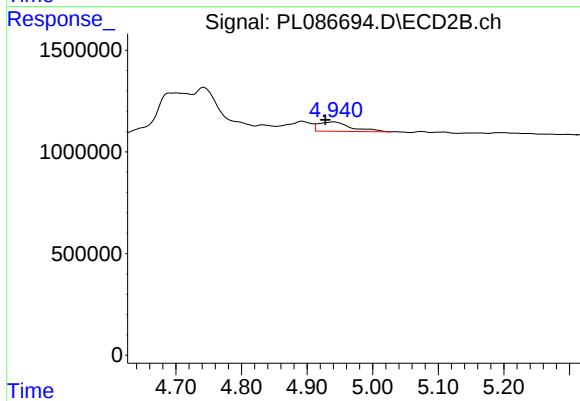
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 9056
Conc: 0.01 ng/ml



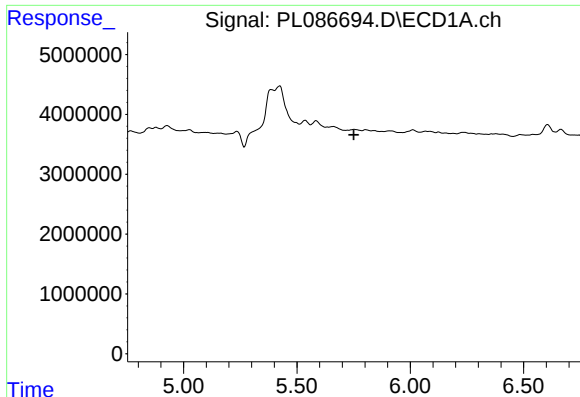
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

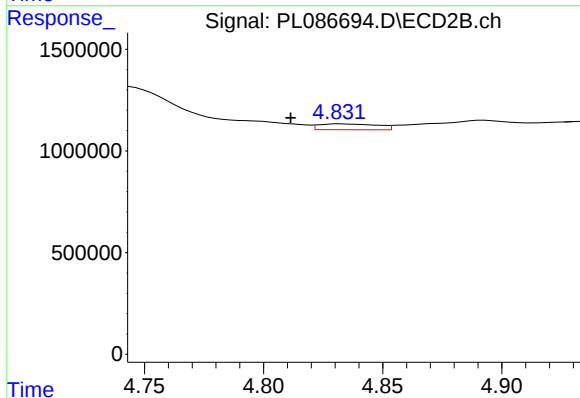
R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 1586219
Conc: 1.38 ng/ml



#10 gamma-Chlordane

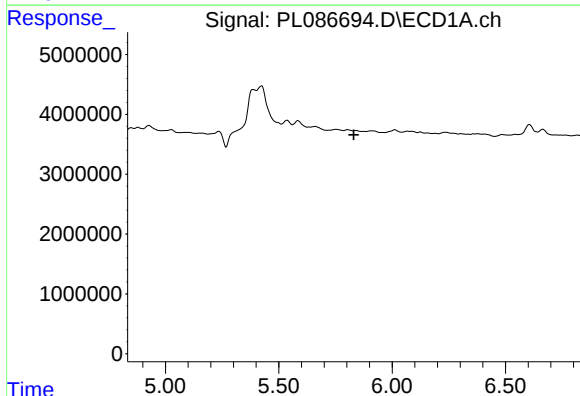
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



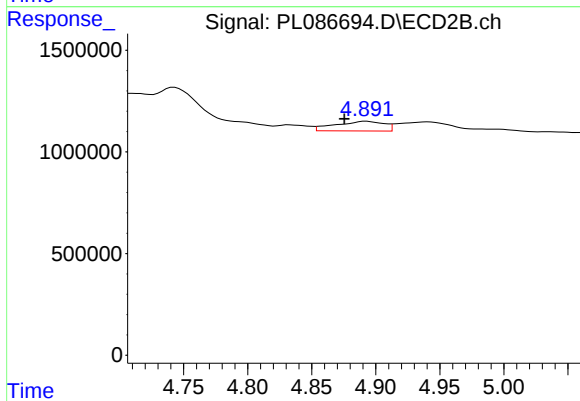
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.021 min
Response: 482706
Conc: 0.39 ng/ml



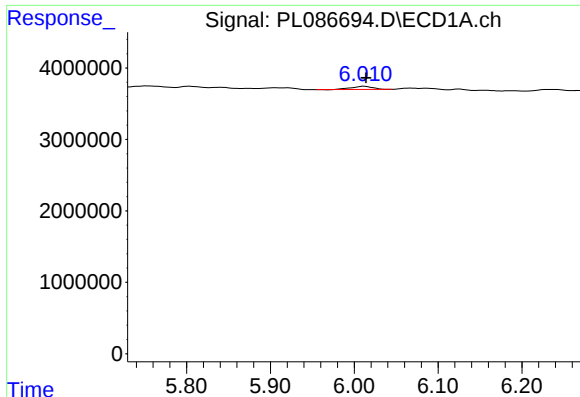
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

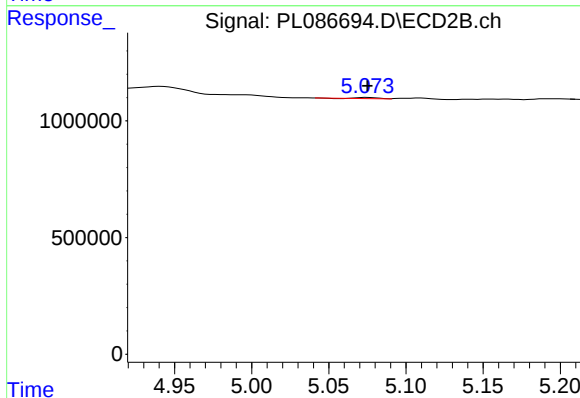
R.T.: 4.892 min
Delta R.T.: 0.017 min
Response: 1262671
Conc: 1.01 ng/ml



#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 814127
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#12 4,4'-DDE

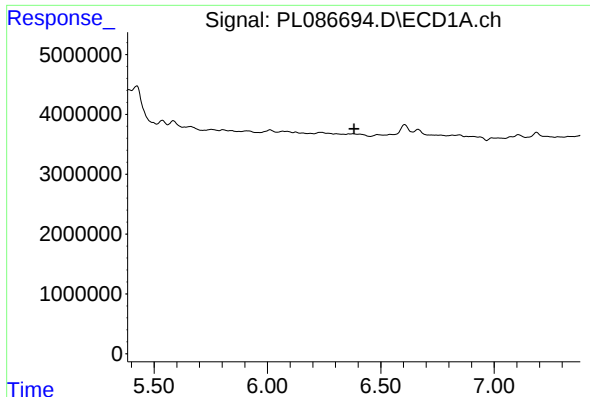
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 38357
Conc: 0.04 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.

#13 Dieldrin

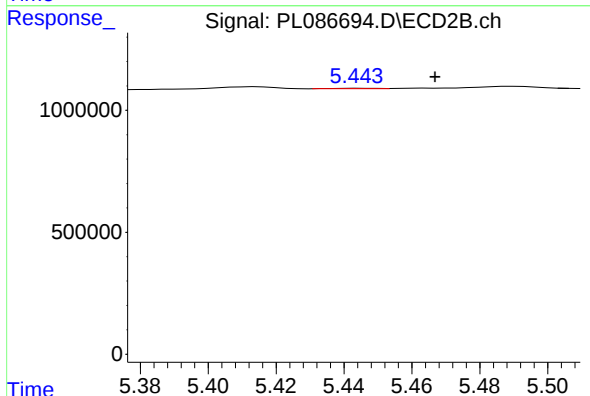
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 49593
Conc: 0.04 ng/ml



#14 Endrin

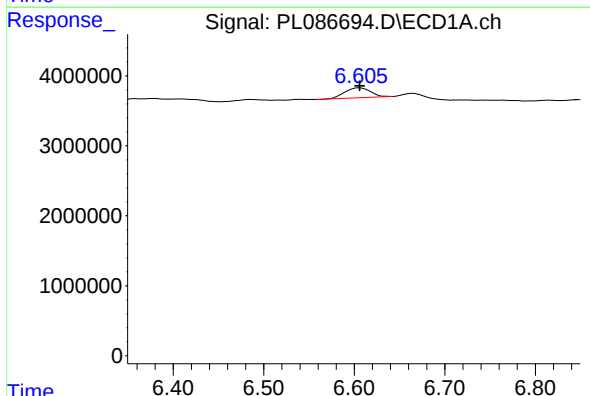
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



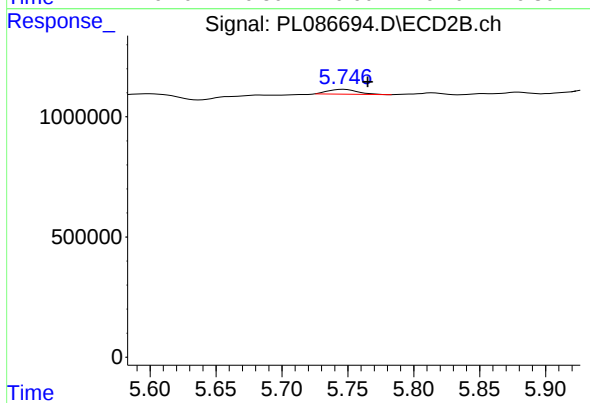
#14 Endrin

R.T.: 5.445 min
Delta R.T.: -0.022 min
Response: 15335
Conc: 0.01 ng/ml



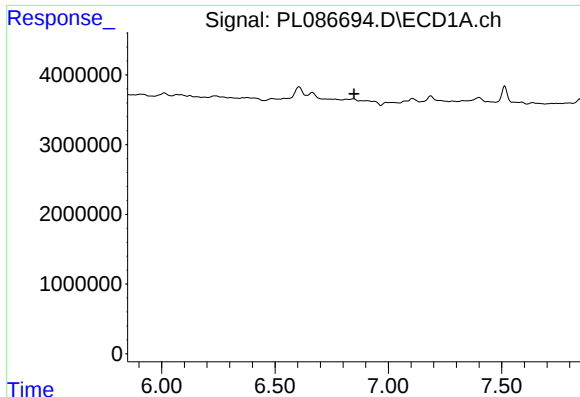
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 2823312
Conc: 0.79 ng/ml



#15 Endosulfan II

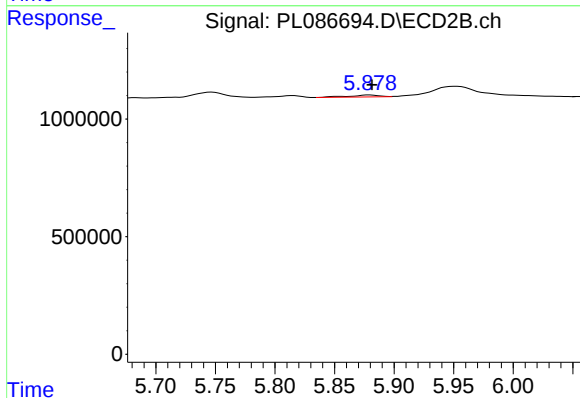
R.T.: 5.747 min
Delta R.T.: -0.018 min
Response: 317938
Conc: 0.29 ng/ml



#17 4,4'-DDT

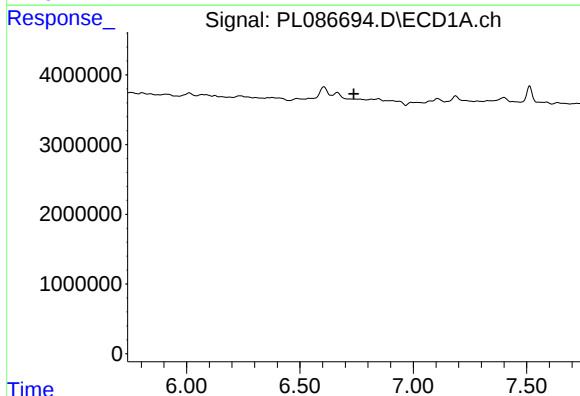
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



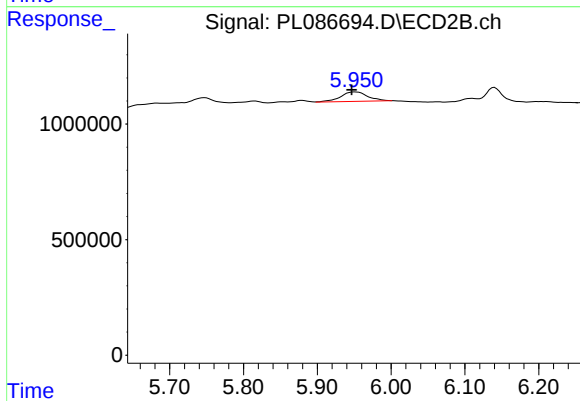
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 143434
Conc: 0.15 ng/ml



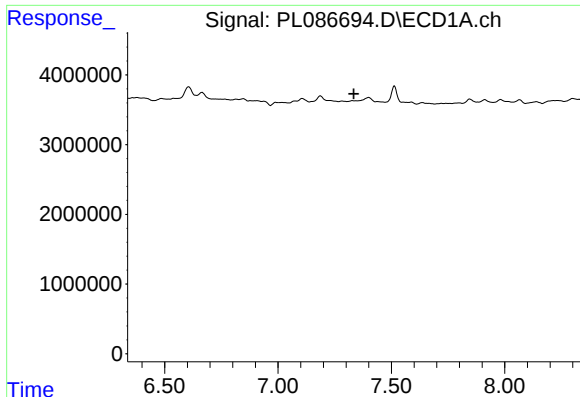
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

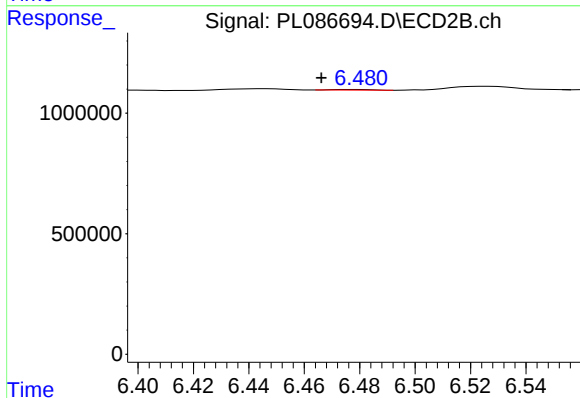
R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1030853
Conc: 1.10 ng/ml



#20 Methoxychlor

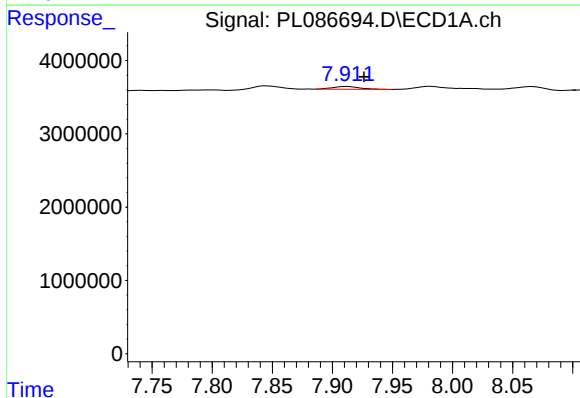
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



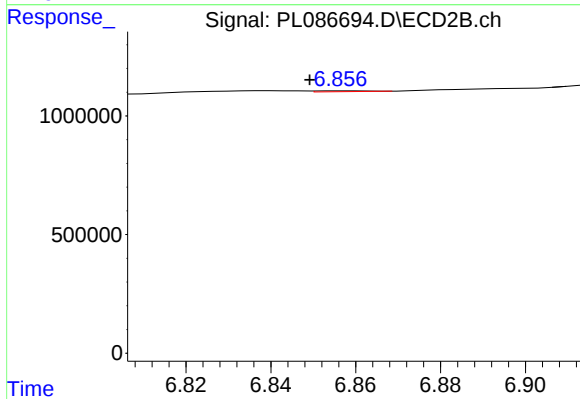
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: 0.011 min
Response: 25335
Conc: 0.04 ng/ml



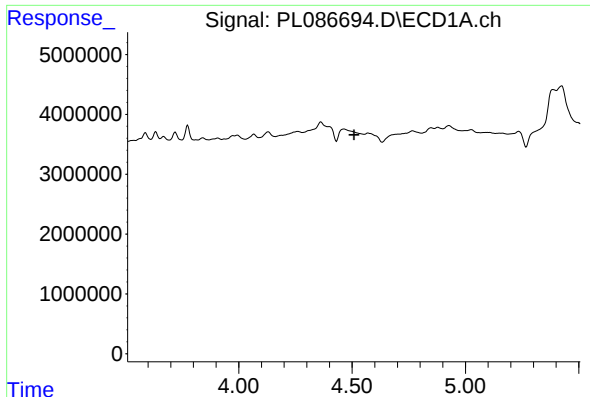
#22 Mirex

R.T.: 7.912 min
Delta R.T.: -0.014 min
Response: 593654
Conc: 0.21 ng/ml



#22 Mirex

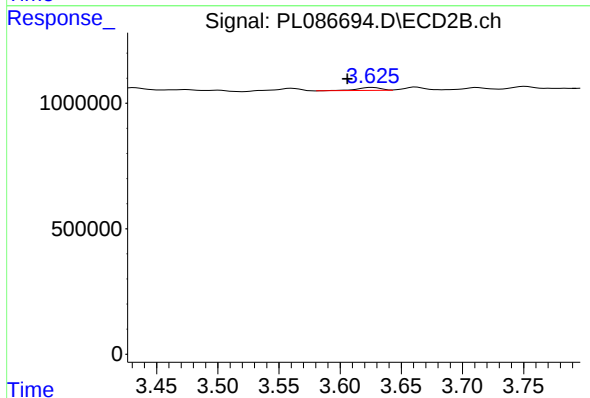
R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 29099
Conc: 0.03 ng/ml



#23 Chlordane-1

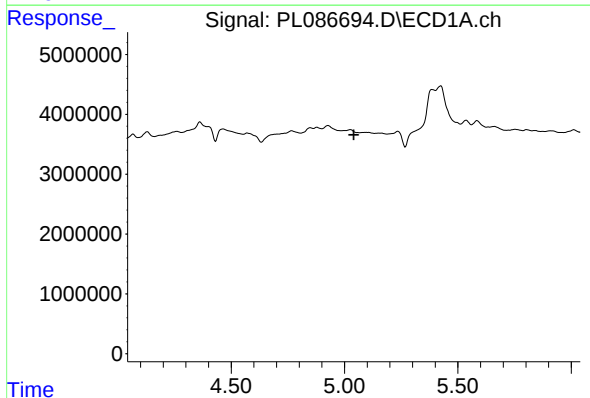
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



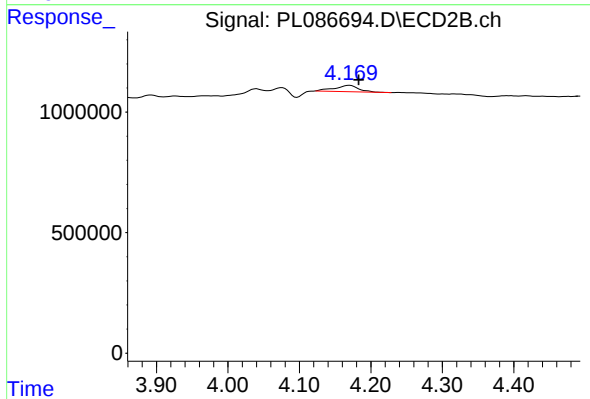
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.020 min
Response: 164648
Conc: 4.70 ng/ml



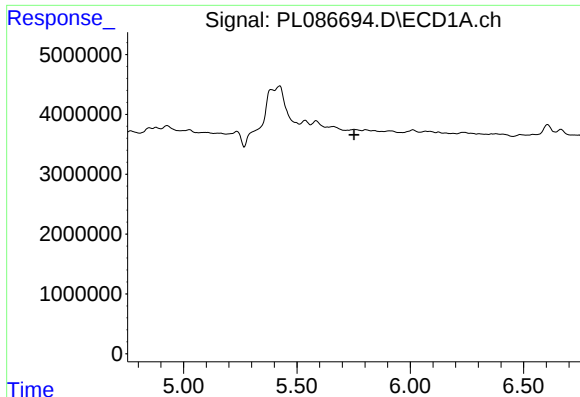
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

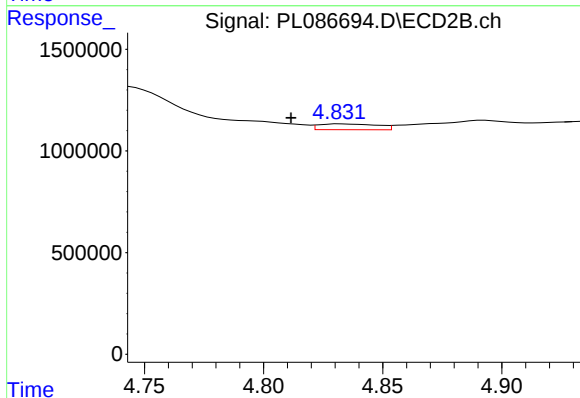
R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 634046
Conc: 14.04 ng/ml



#25 Chlordane-3

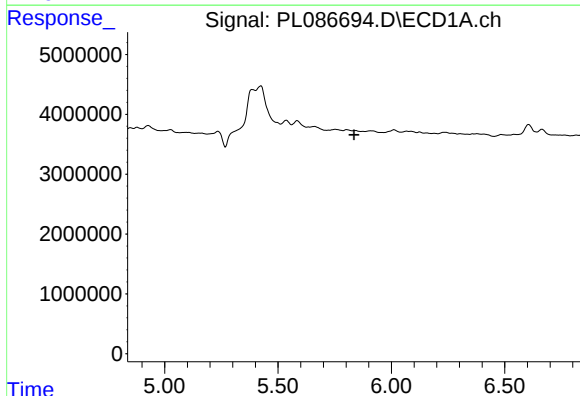
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



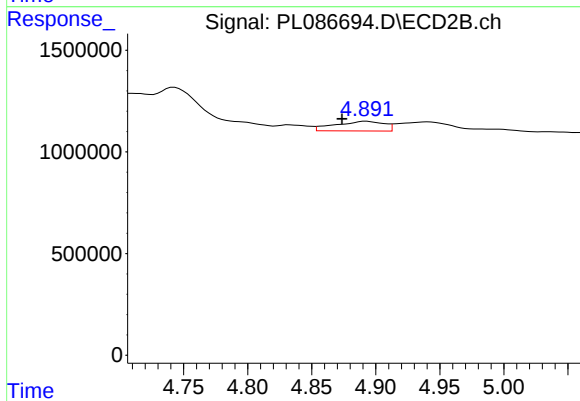
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.021 min
Response: 482706
Conc: 4.09 ng/ml



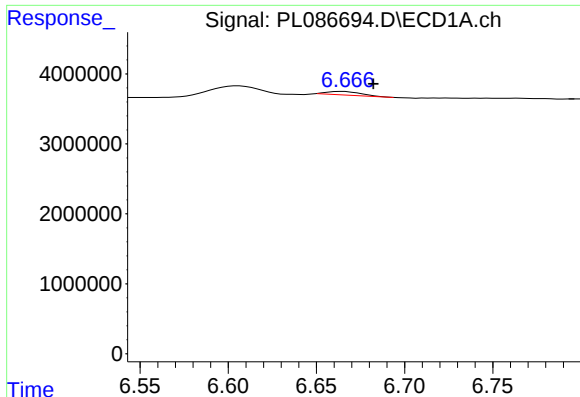
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

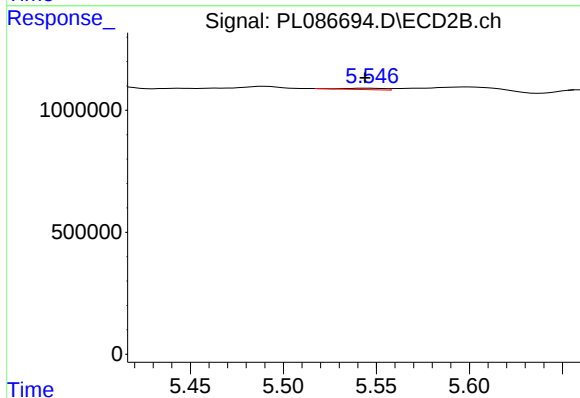
R.T.: 4.892 min
Delta R.T.: 0.019 min
Response: 1262671
Conc: 9.89 ng/ml



#27 Chlordane-5

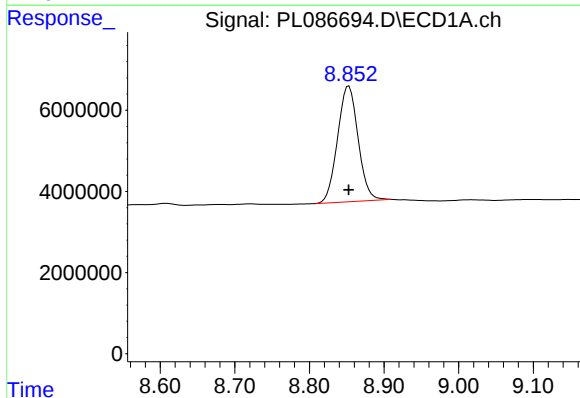
R.T.: 6.665 min
Delta R.T.: -0.018 min
Response: 612431
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



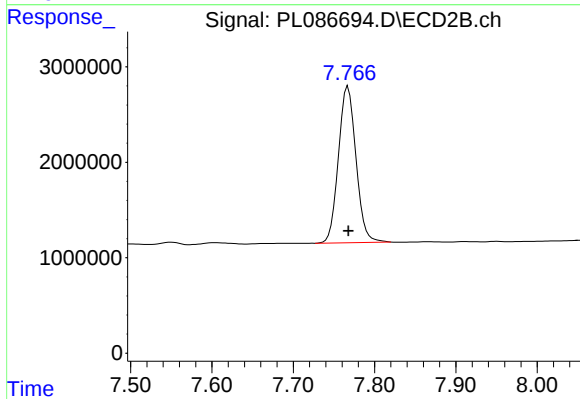
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 89811
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 54739991
Conc: 18.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 24564765
Conc: 20.34 ng/ml