

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 15:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:42:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.421	2.675	62630532	25328737	20.920	20.910
28)	SA Decachlor...	8.985	7.864	61673325	27275699	21.655	21.531
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	46588	N.D.	0.025 #
4)	MA Heptachlor	0.000	3.845	0	21801	N.D.	0.012 #
6)	B beta-BHC	4.432f	0.000	762011	0	0.410	N.D. #
7)	B delta-BHC	0.000	4.044	0	40513	N.D.	0.023 #
8)	B Heptachlo...	5.578	4.638	858107	13229	0.224	0.008 #
9)	A Endosulfan I	5.955	5.024	1194969	666857	0.331	0.431 #
10)	B gamma-Chl...	5.830	0.000	1364404	0	0.353	N.D. #
11)	B alpha-Chl...	5.919	4.962	1095527	701555	0.285	0.423 #
12)	B 4,4'-DDE	0.000	5.161	0	12453	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.282	0	229034	N.D.	0.144 #
14)	MA Endrin	0.000	5.575f	0	616972	N.D.	0.435 #
15)	B Endosulfa...	6.693	5.877f	2232712	73985	0.696	0.054 #
16)	A 4,4'-DDD	6.605	5.708	1339334	4148	0.519	0.004 #
17)	MA 4,4'-DDT	0.000	5.979	0	84620	N.D.	0.068 #
18)	B Endrin al...	0.000	6.042	0	1273596	N.D.	1.096 #
19)	B Endosulfa...	0.000	6.258	0	227747	N.D.	0.173 #
20)	A Methoxychlor	0.000	6.539	0	30109	N.D.	0.041 #
22)	Mirex	0.000	6.930f	0	246371	N.D.	0.184 #
23)	Chlordane-1	0.000	3.694f	0	68867	N.D.	1.473 #
24)	Chlordane-2	0.000	4.258	0	1400995	N.D.	25.041 #
25)	Chlordane-3	5.830	0.000	1364404	0	2.453	N.D. #
26)	Chlordane-4	5.919	4.962	1095527	701555	1.584	4.106 #
27)	Chlordane-5	0.000	5.613f	0	8483	N.D.	0.180 #

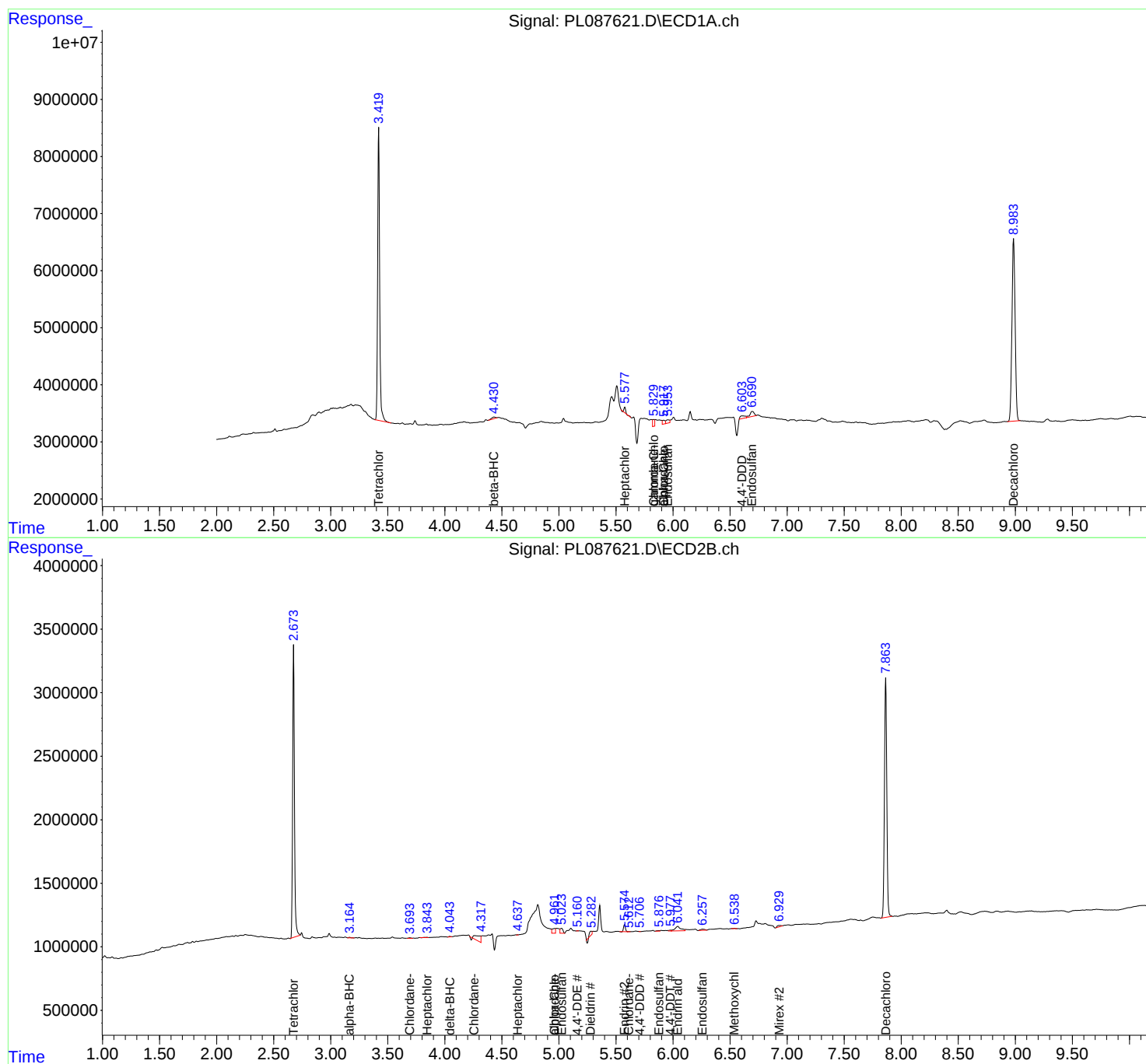
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

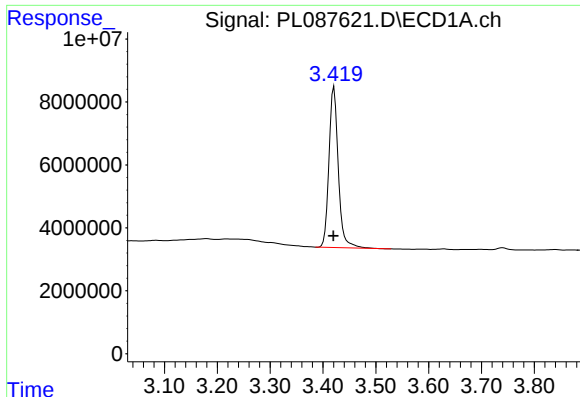
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

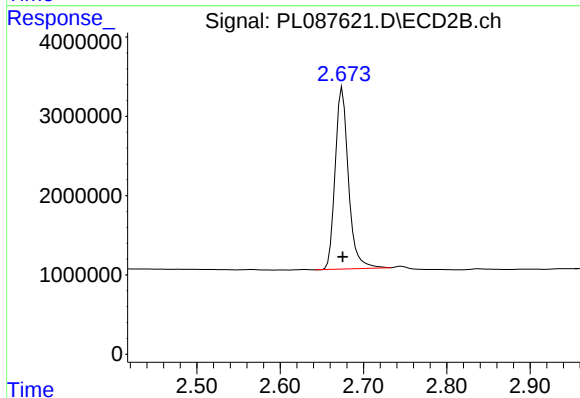




#1 Tetrachloro-m-xylene

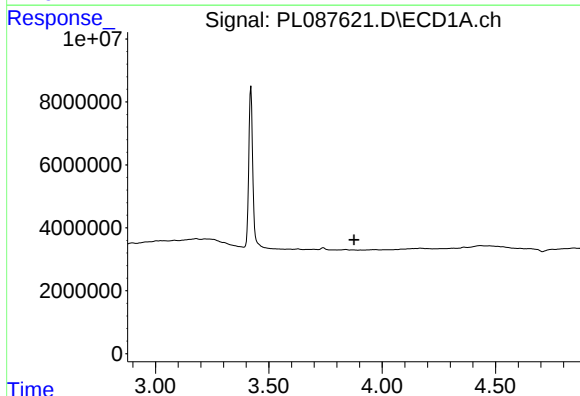
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 62630532
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



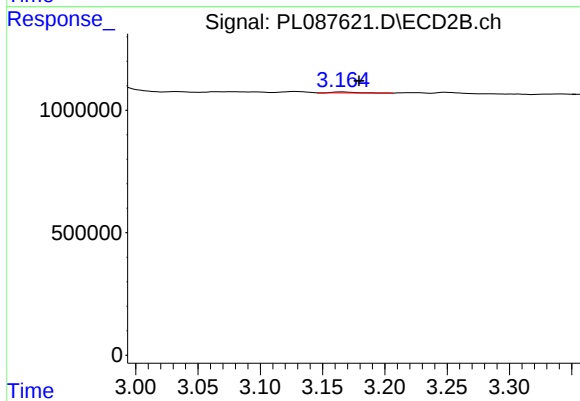
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 25328737
Conc: 20.91 ng/ml



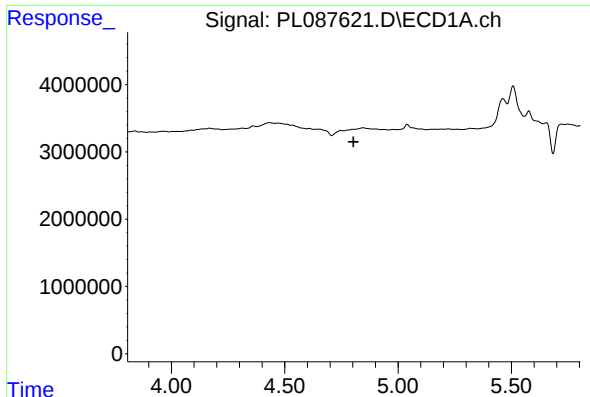
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

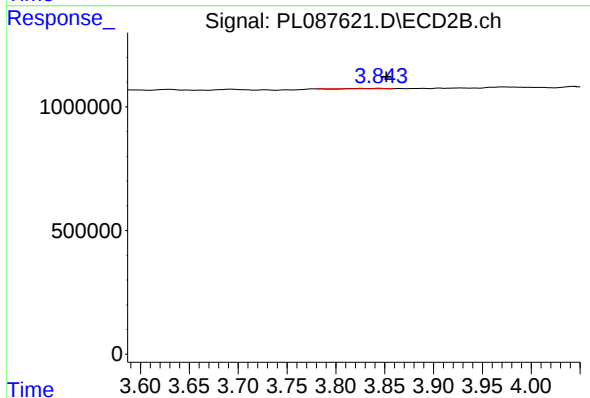
R.T.: 3.166 min
Delta R.T.: -0.013 min
Response: 46588
Conc: 0.03 ng/ml



#4 Heptachlor

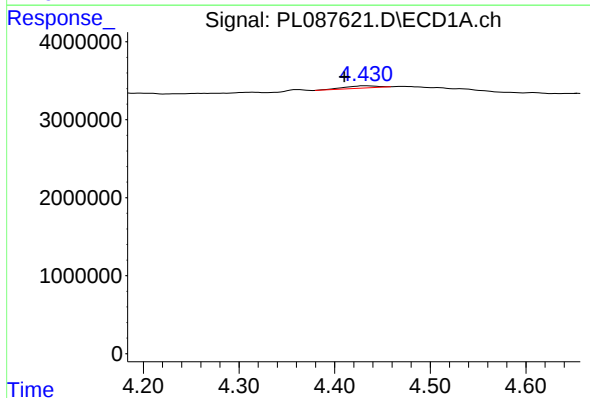
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



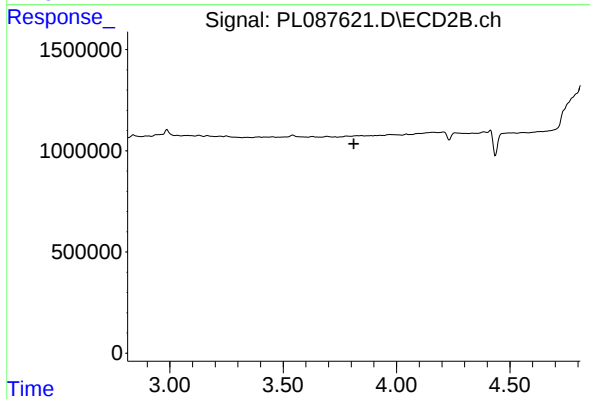
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.007 min
Response: 21801
Conc: 0.01 ng/ml



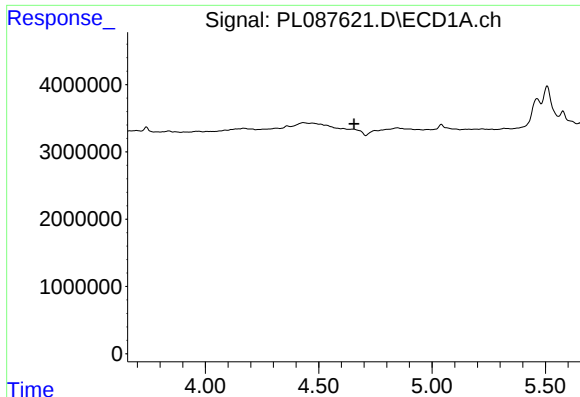
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.022 min
Response: 762011
Conc: 0.41 ng/ml



#6 beta-BHC

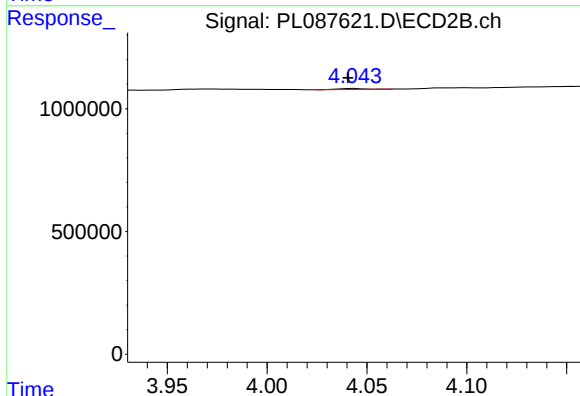
R.T.: 0.000 min
Exp R.T.: 3.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

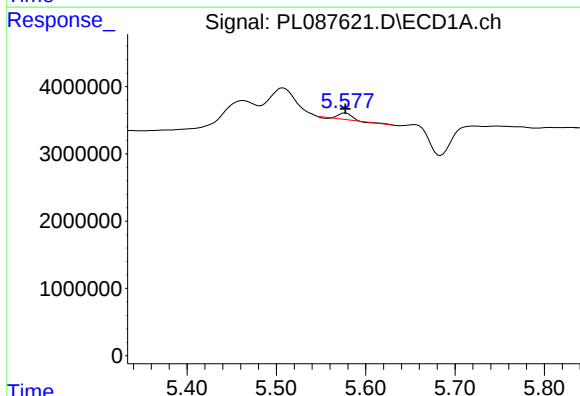
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



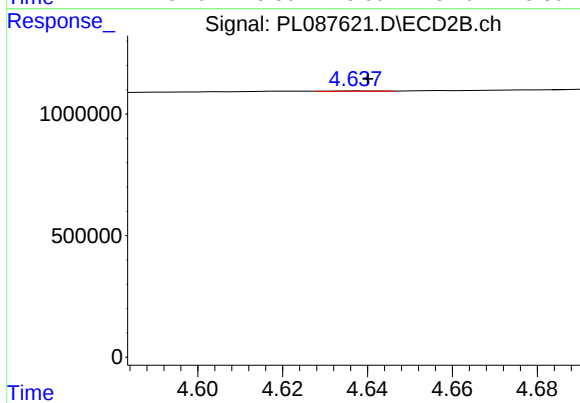
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: 0.003 min
Response: 40513
Conc: 0.02 ng/ml



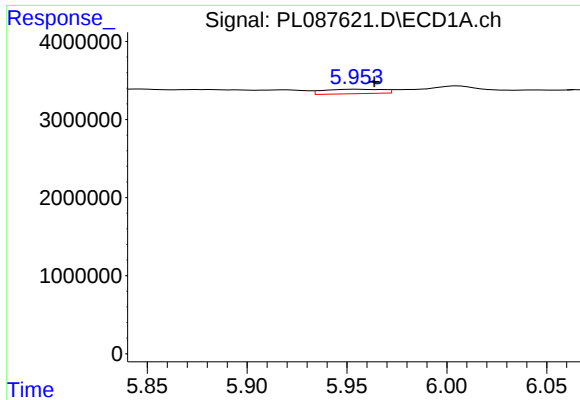
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 858107
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

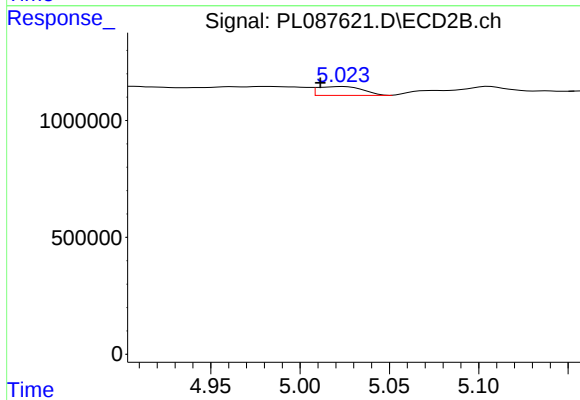
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 13229
Conc: 0.01 ng/ml



#9 Endosulfan I

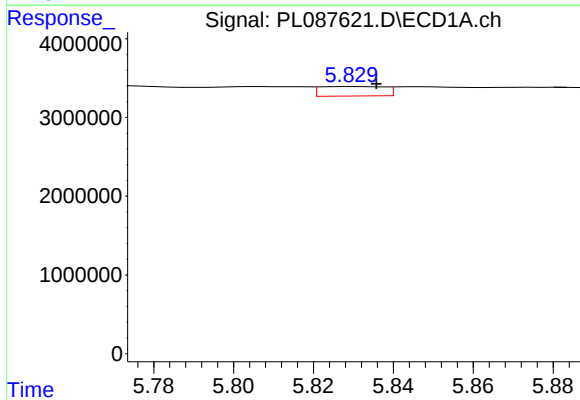
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 1194969
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



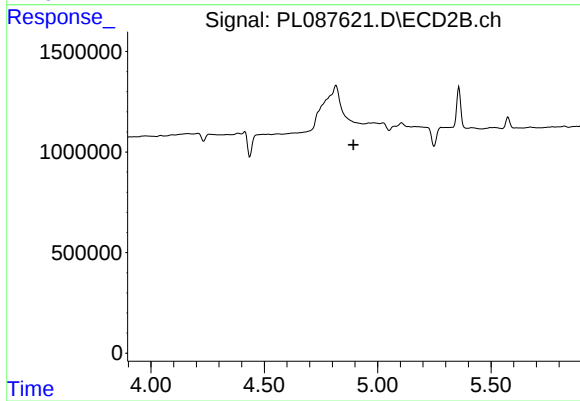
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 666857
Conc: 0.43 ng/ml



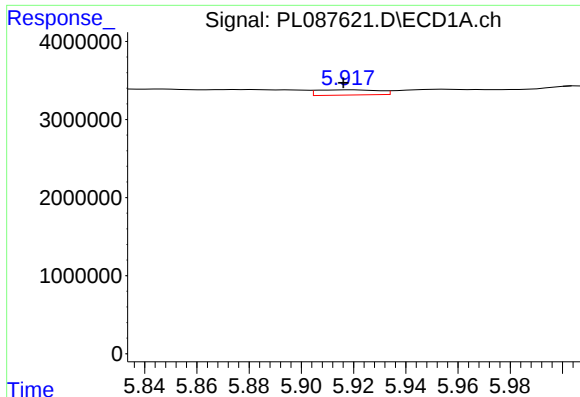
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 1364404
Conc: 0.35 ng/ml



#10 gamma-Chlordane

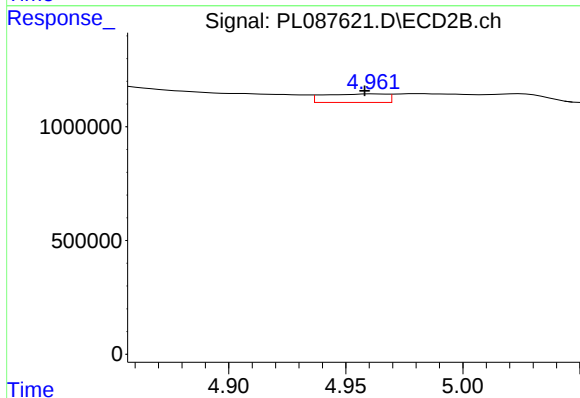
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

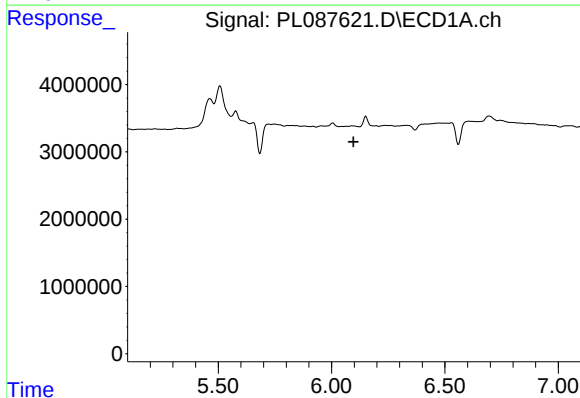
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 1095527
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



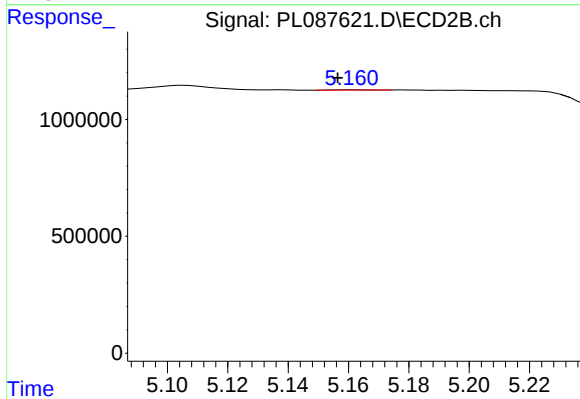
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 701555
Conc: 0.42 ng/ml



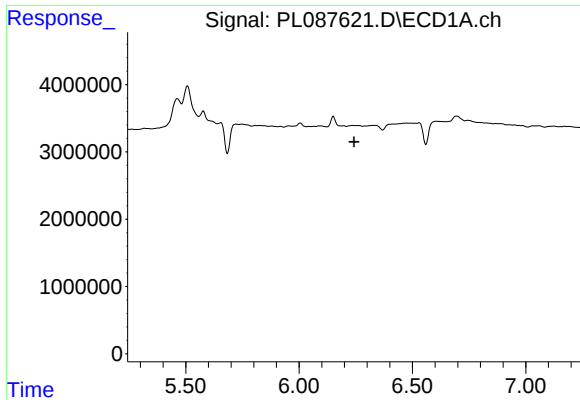
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

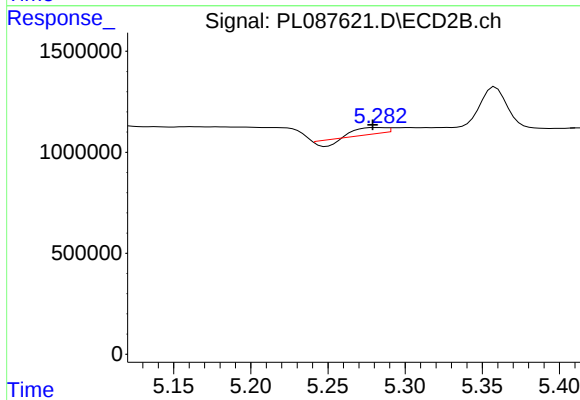
R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 12453
Conc: 0.01 ng/ml



#13 Dieldrin

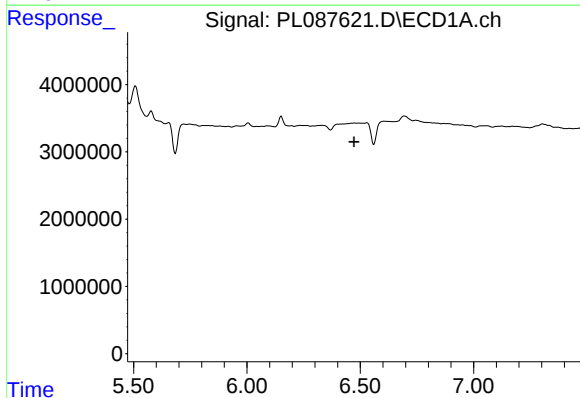
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



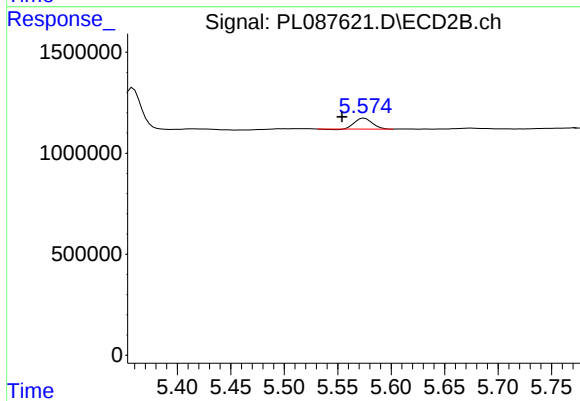
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 229034
Conc: 0.14 ng/ml



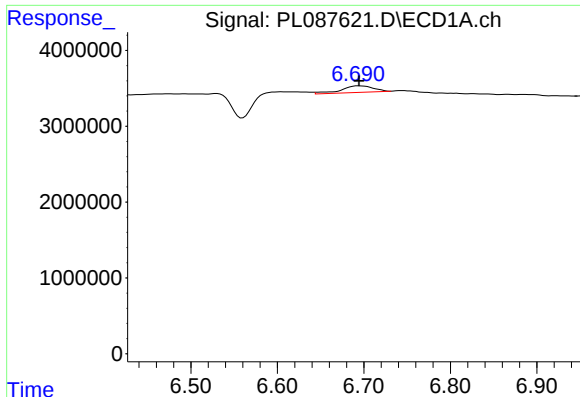
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

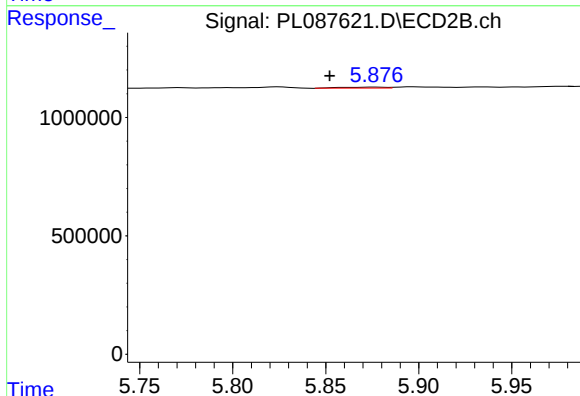
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 616972
Conc: 0.44 ng/ml



#15 Endosulfan II

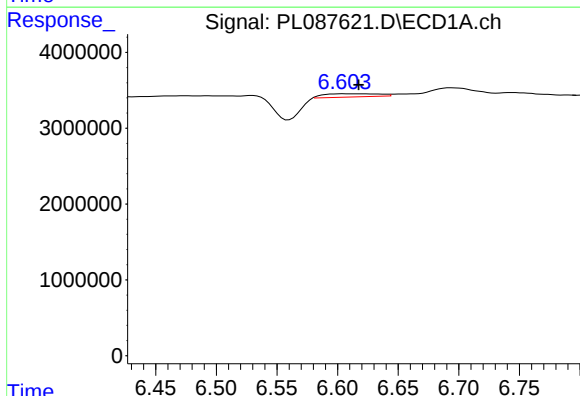
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 2232712
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



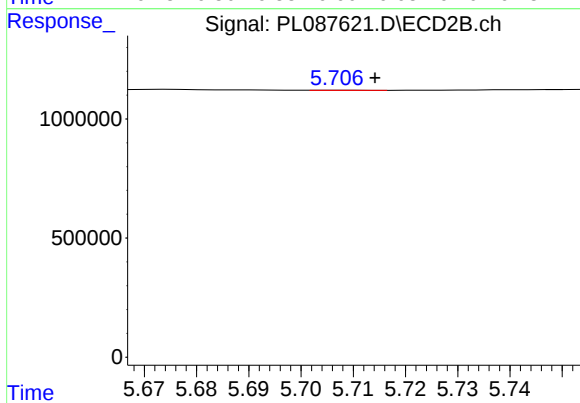
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.025 min
Response: 73985
Conc: 0.05 ng/ml



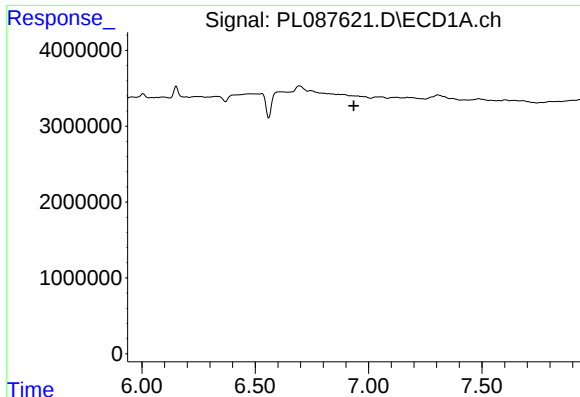
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: -0.012 min
Response: 1339334
Conc: 0.52 ng/ml



#16 4,4'-DDD

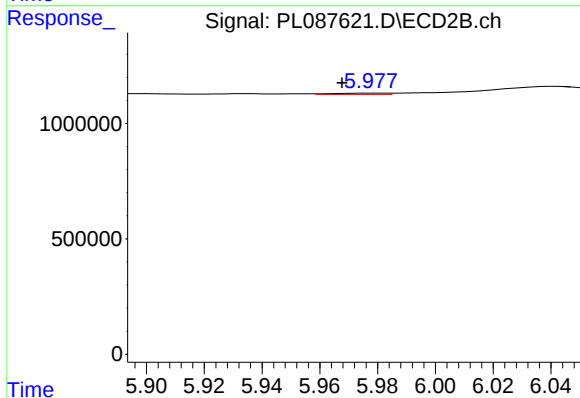
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 4148
Conc: 0.00 ng/ml



#17 4,4'-DDT

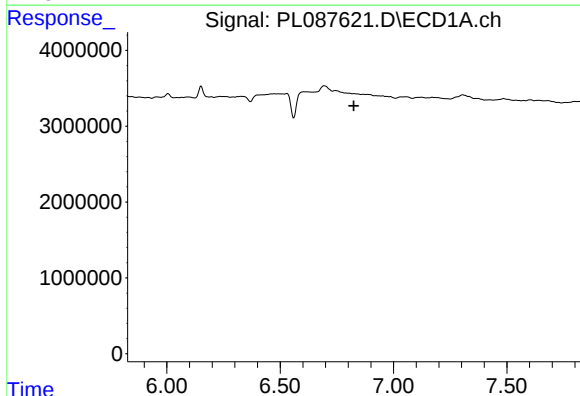
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



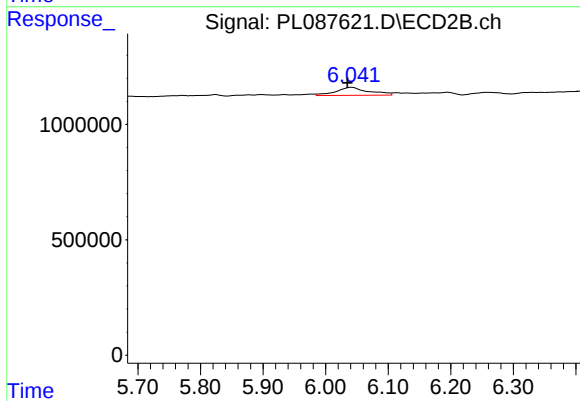
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.011 min
Response: 84620
Conc: 0.07 ng/ml



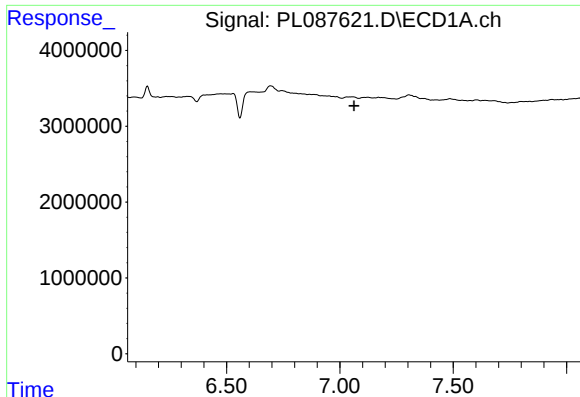
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

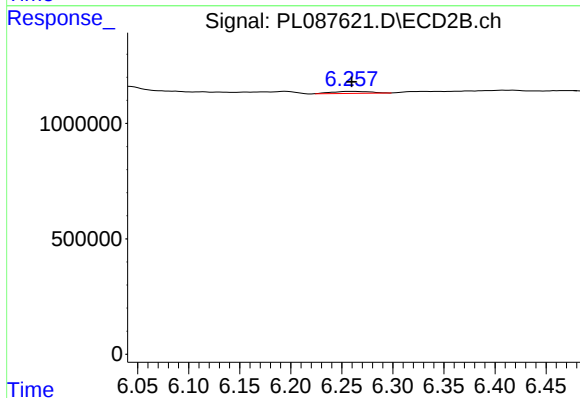
R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 1273596
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

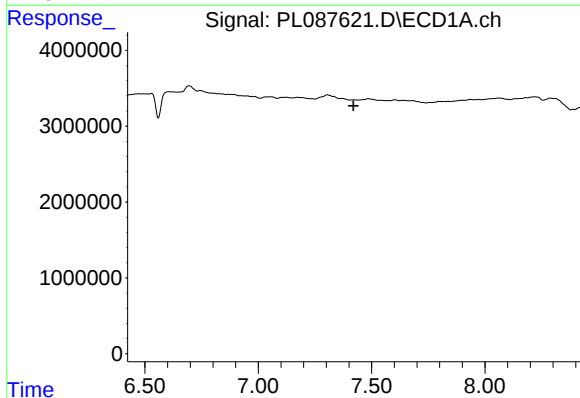
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



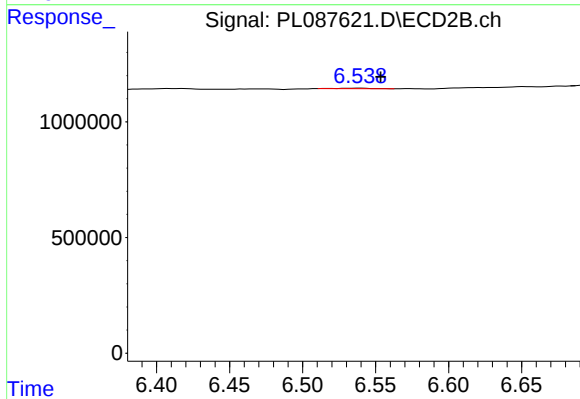
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 227747
Conc: 0.17 ng/ml



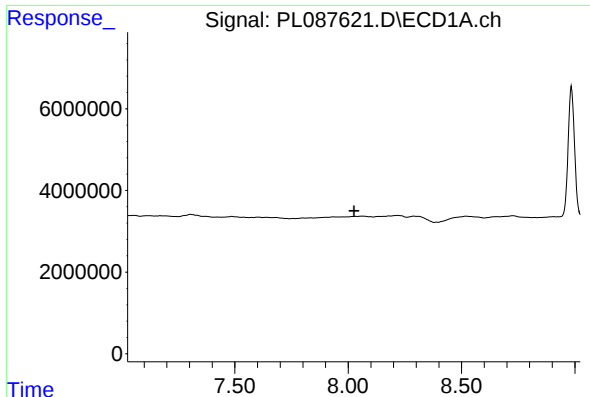
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

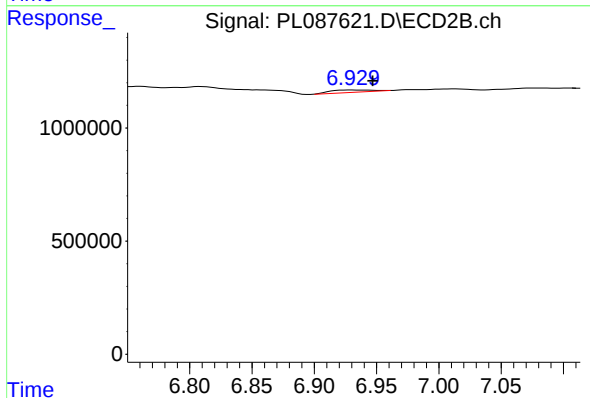
R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 30109
Conc: 0.04 ng/ml



#22 Mirex

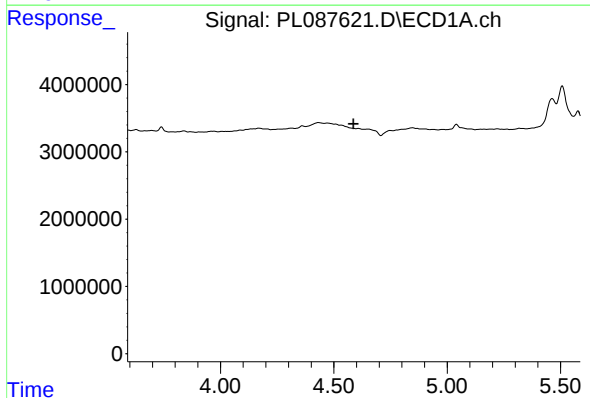
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



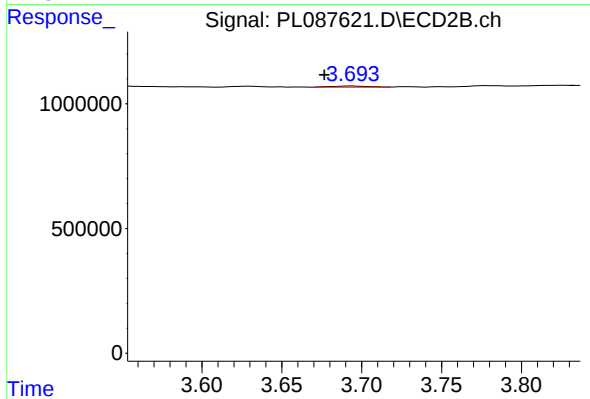
#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.017 min
Response: 246371
Conc: 0.18 ng/ml



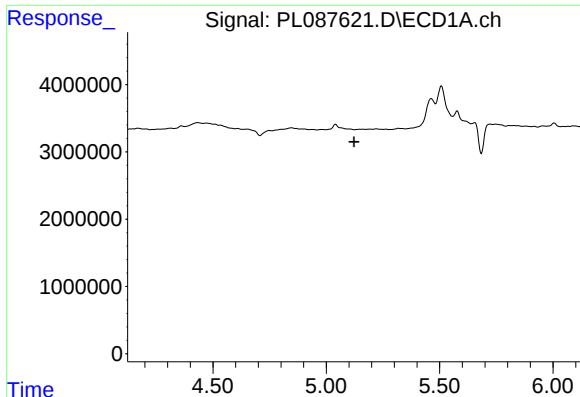
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

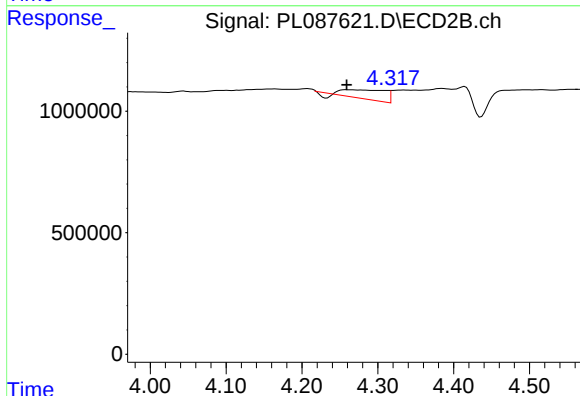
R.T.: 3.694 min
Delta R.T.: 0.017 min
Response: 68867
Conc: 1.47 ng/ml



#24 Chlordane-2

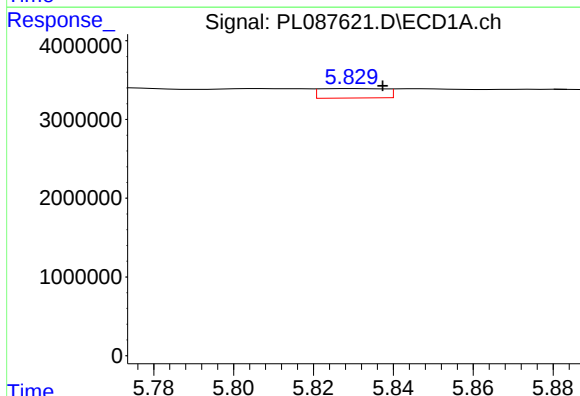
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



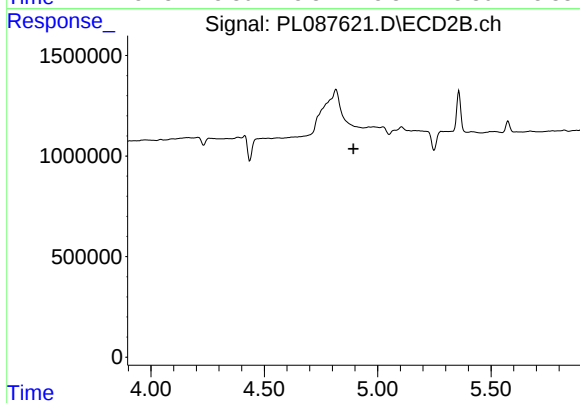
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1400995
Conc: 25.04 ng/ml



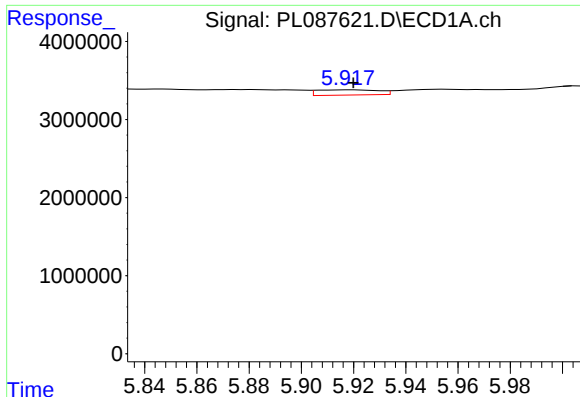
#25 Chlordane-3

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 1364404
Conc: 2.45 ng/ml



#25 Chlordane-3

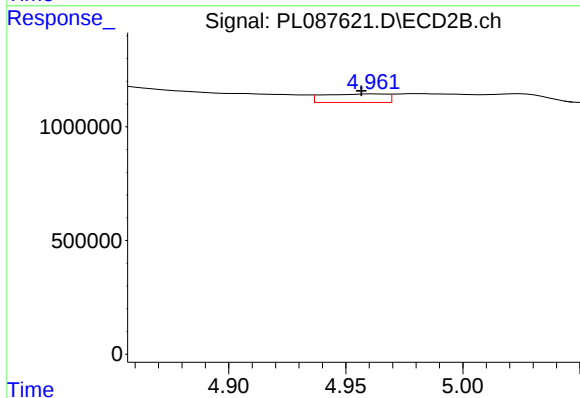
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#26 Chlordane-4

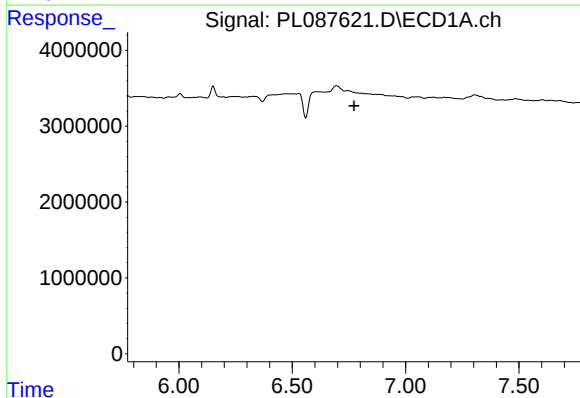
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1095527
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



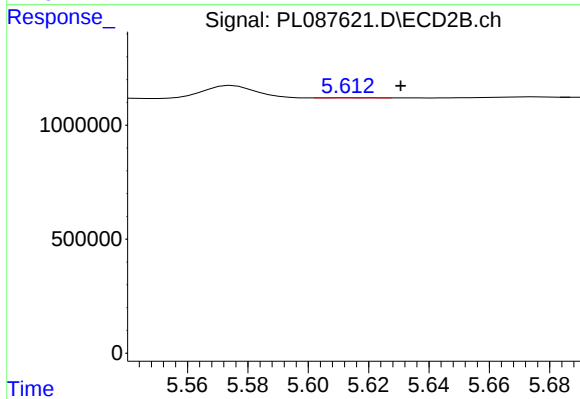
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 701555
Conc: 4.11 ng/ml



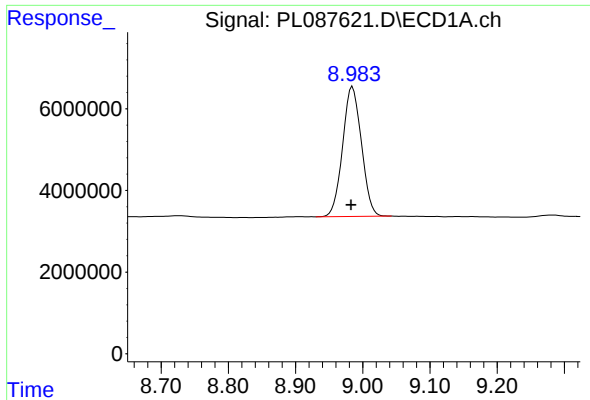
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

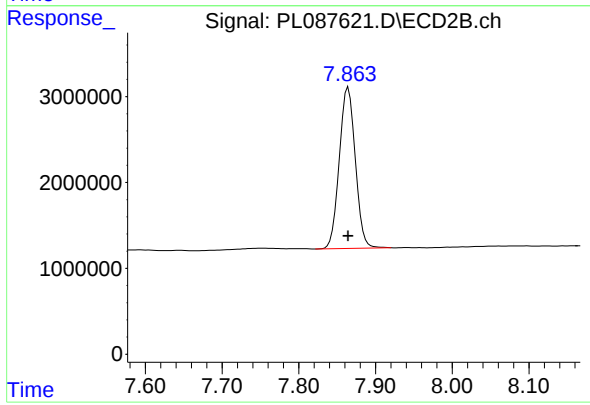
R.T.: 5.613 min
Delta R.T.: -0.017 min
Response: 8483
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.002 min
Response: 61673325
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 27275699
Conc: 21.53 ng/ml