

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 13:11
 Operator : AR\AJ
 Sample : PB158576BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158576BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:28:27 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...	3.431	2.675	55560718	24148233	18.559	19.935
28)	SA Decachlor...	8.994	7.863	60110998	26737756	21.106	21.106
Target Compounds							
2)	A alpha-BHC	0.000	3.162f	0	47497	N.D.	0.026 #
4)	MA Heptachlor	0.000	3.859	0	22267	N.D.	0.013 #
5)	MB Aldrin	0.000	4.131	0	15957	N.D.	0.009 #
7)	B delta-BHC	4.671	4.041	6098630	107746	1.449	0.062 #
8)	B Heptachlo...	0.000	4.649	0	57625	N.D.	0.036 #
9)	A Endosulfan I	5.959	5.017	186886	169391	0.052	0.109 #
10)	B gamma-Chl...	5.841	4.891	1824537	60920	0.472	0.038 #
11)	B alpha-Chl...	0.000	4.955	0	301853	N.D.	0.182 #
12)	B 4,4'-DDE	0.000	5.152	0	29768	N.D.	0.022 #
13)	MA Dieldrin	6.256	5.261f	304322	188208	0.082	0.118 #
14)	MA Endrin	0.000	5.576f	0	554424	N.D.	0.391 #
16)	A 4,4'-DDD	0.000	5.730f	0	30245	N.D.	0.027 #
17)	MA 4,4'-DDT	0.000	5.966	0	50310	N.D.	0.040 #
18)	B Endrin al...	6.834	6.032	908499	455216	0.361	0.392
19)	B Endosulfa...	7.065	6.257	2058604	41862	0.673	0.032 #
20)	A Methoxychlor	0.000	6.571f	0	61590	N.D.	0.084 #
22)	Mirex	0.000	6.921f	0	18088	N.D.	0.013 #
23)	Chlordane-1	0.000	3.687	0	25358	N.D.	0.543 #
25)	Chlordane-3	5.841	4.891	1824537	60920	3.280	0.385 #
26)	Chlordane-4	0.000	4.955	0	301853	N.D.	1.767 #
27)	Chlordane-5	0.000	5.646f	0	66853	N.D.	1.420 #

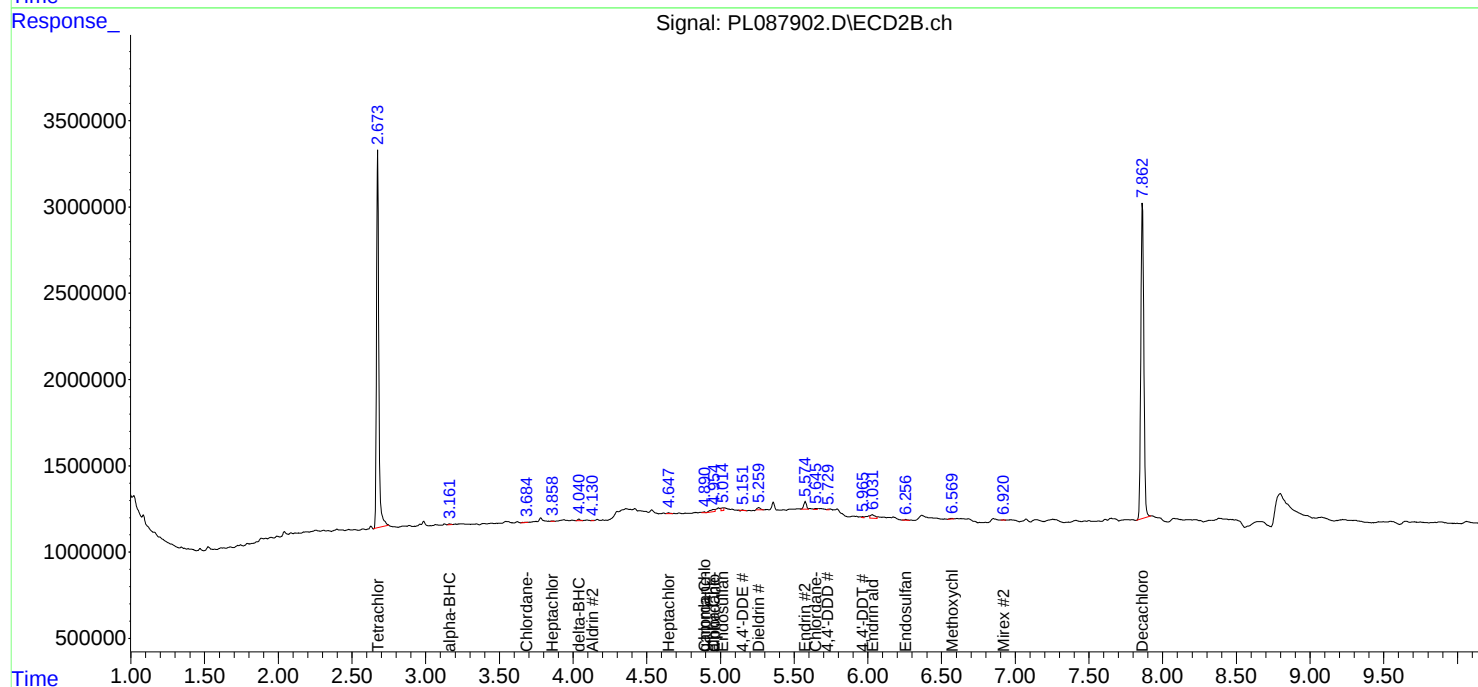
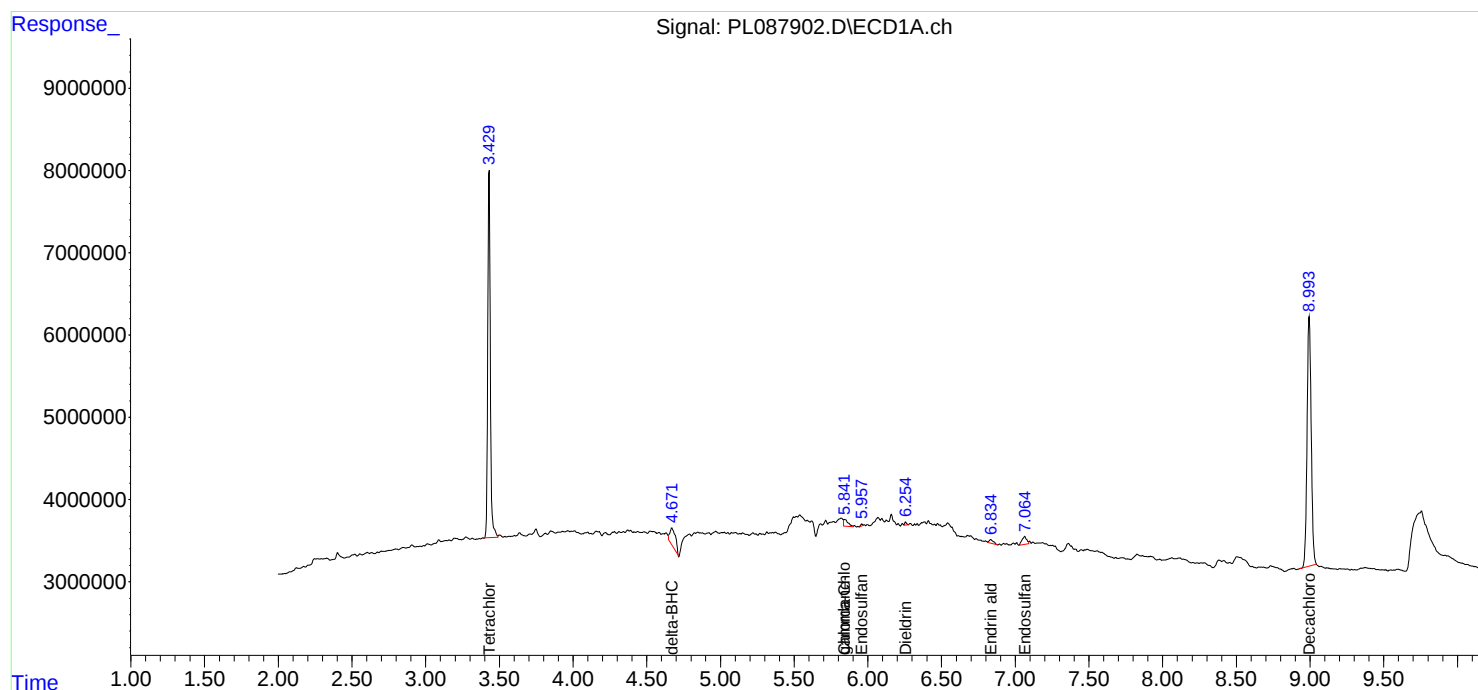
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

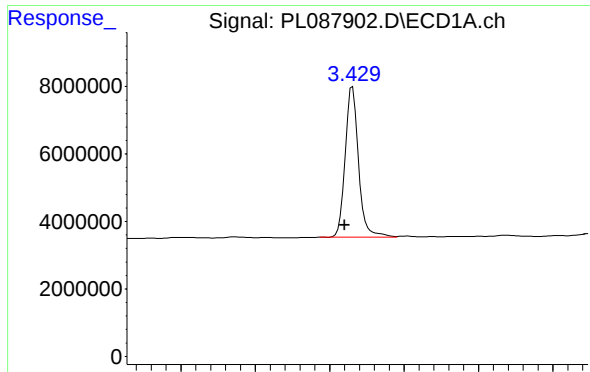
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
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Integration File signal 1: autoint1.e
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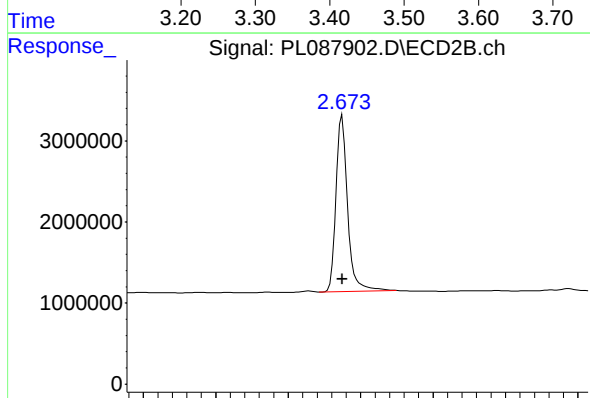




#1 Tetrachloro-m-xylene

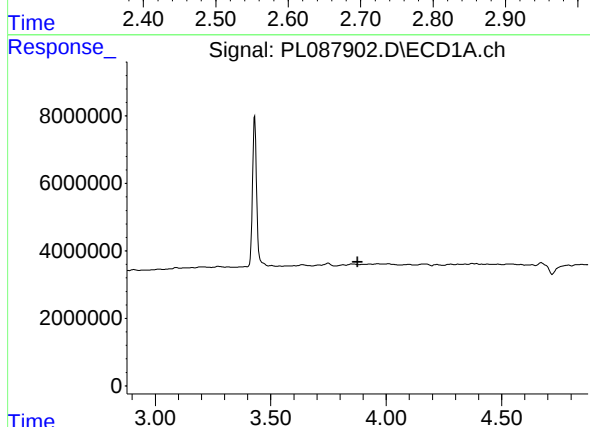
R.T.: 3.431 min
Delta R.T.: 0.011 min
Response: 55560718
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158576BL



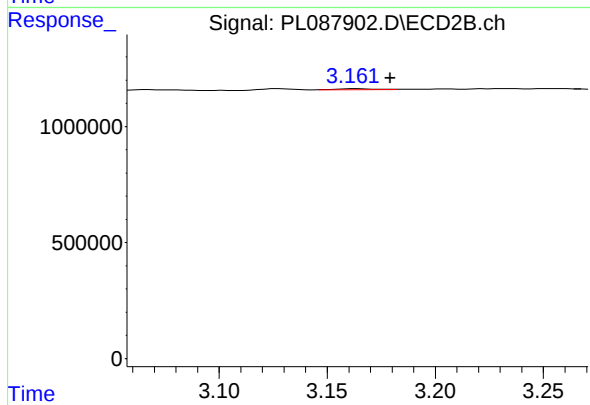
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 24148233
Conc: 19.94 ng/ml



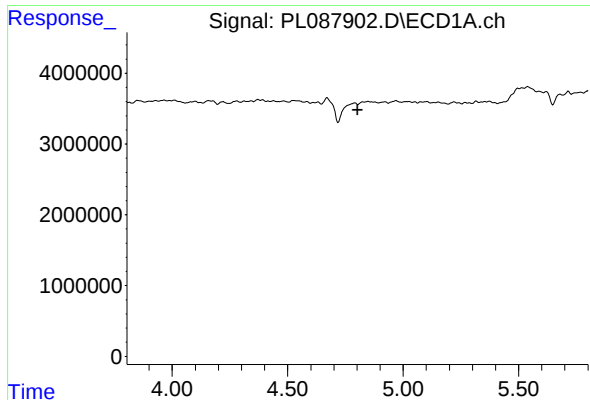
#2 alpha-BHC

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



#2 alpha-BHC

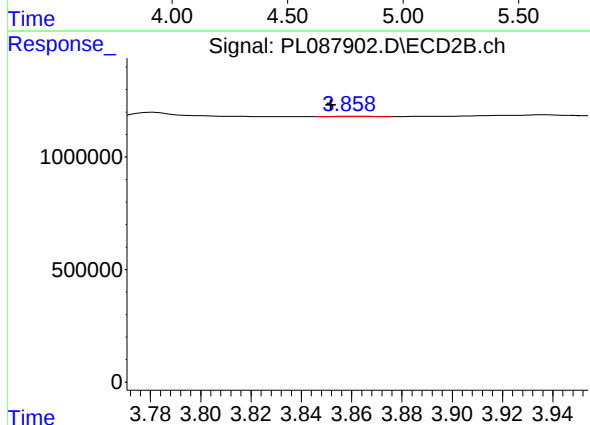
R.T.: 3.162 min
Delta R.T.: -0.017 min
Response: 47497
Conc: 0.03 ng/ml



#4 Heptachlor

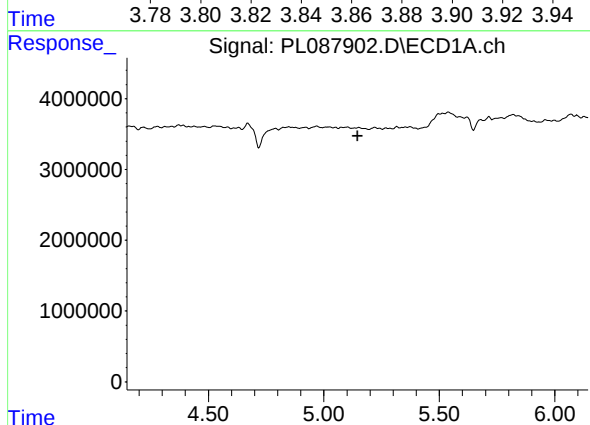
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158576BL



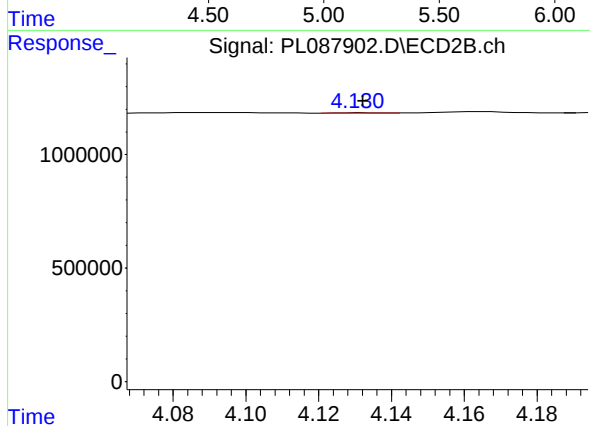
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: 0.007 min
Response: 22267
Conc: 0.01 ng/ml



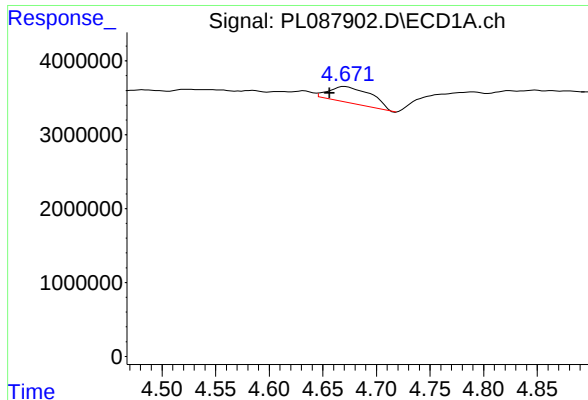
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

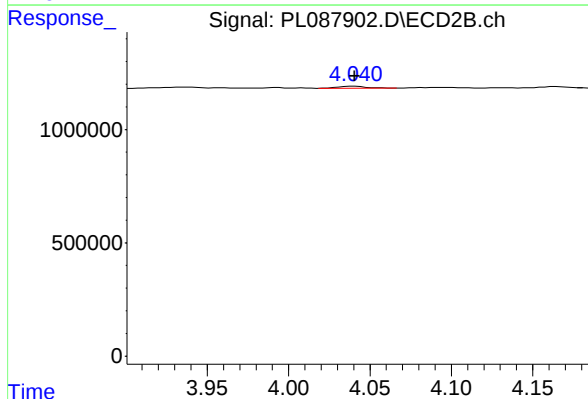
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 15957
Conc: 0.01 ng/ml



#7 delta-BHC

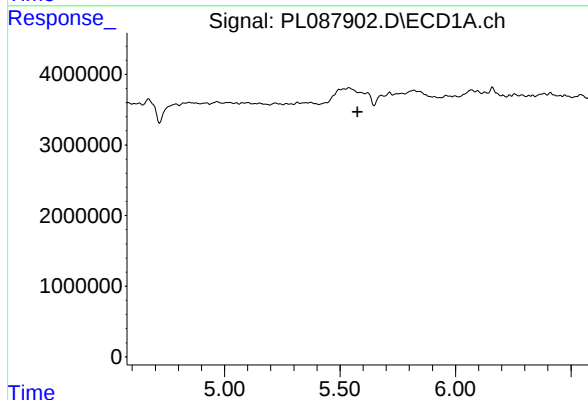
R.T.: 4.671 min
Delta R.T.: 0.014 min
Response: 6098630
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158576BL



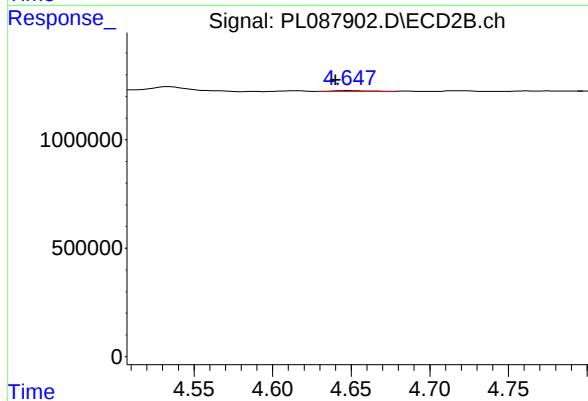
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 107746
Conc: 0.06 ng/ml



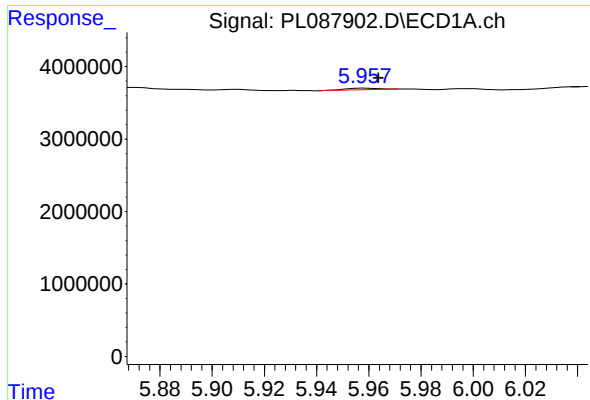
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

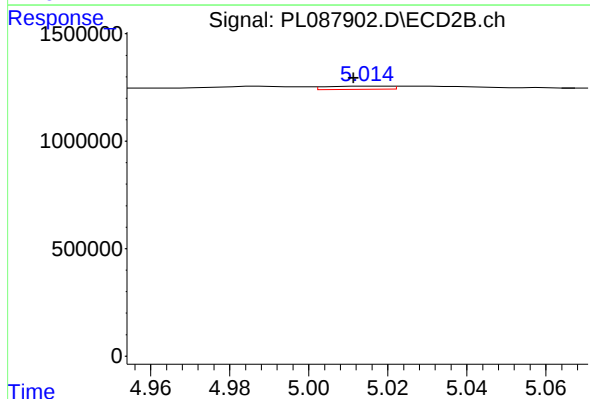
R.T.: 4.649 min
Delta R.T.: 0.009 min
Response: 57625
Conc: 0.04 ng/ml



#9 Endosulfan I

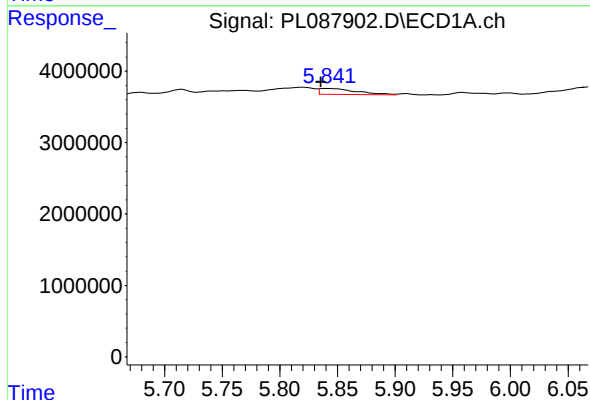
R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 186886
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158576BL



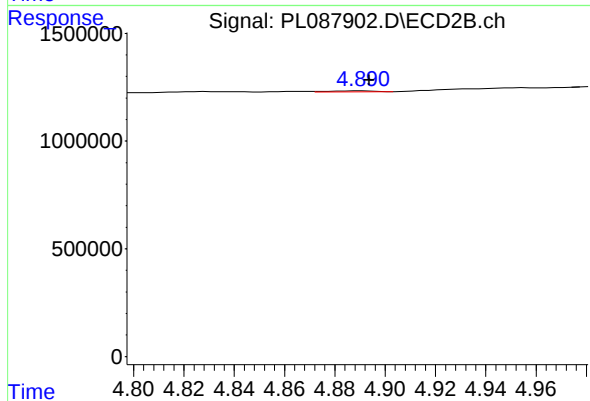
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 169391
Conc: 0.11 ng/ml



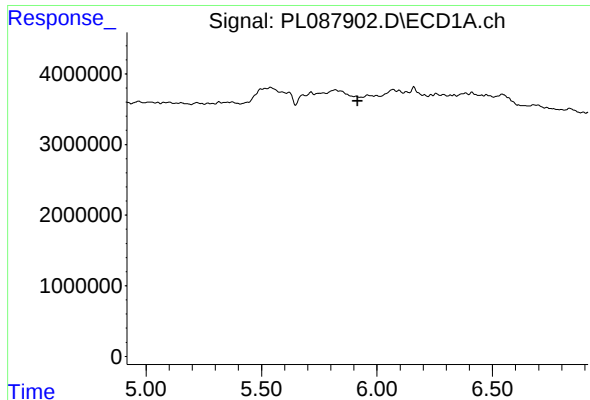
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 1824537
Conc: 0.47 ng/ml



#10 gamma-Chlordane

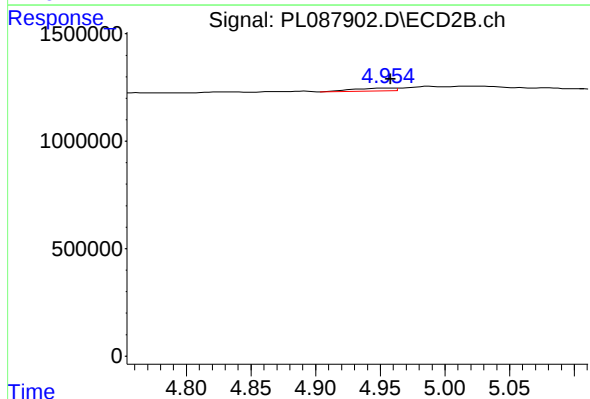
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 60920
Conc: 0.04 ng/ml



#11 alpha-Chlordane

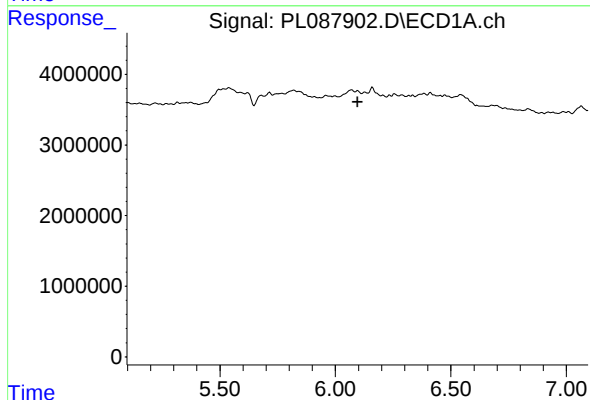
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158576BL



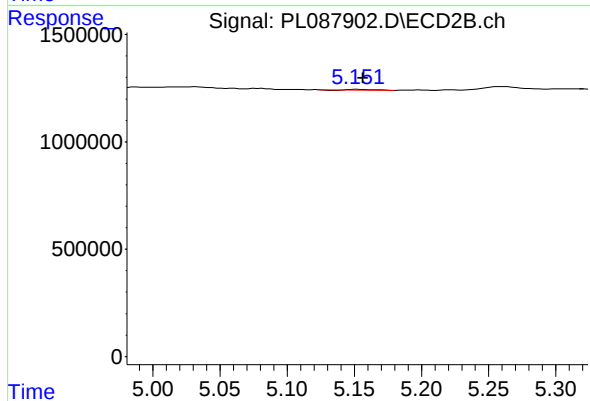
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 301853
Conc: 0.18 ng/ml



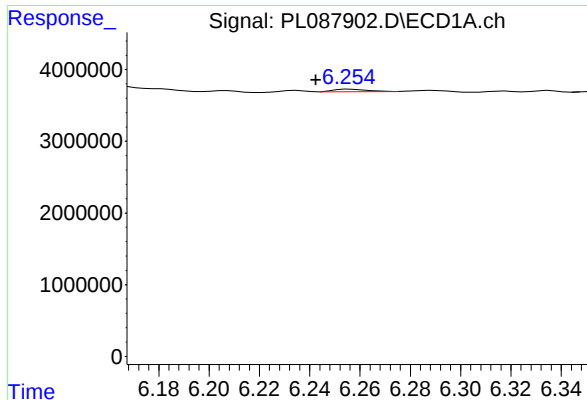
#12 4,4'-DDE

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



#12 4,4'-DDE

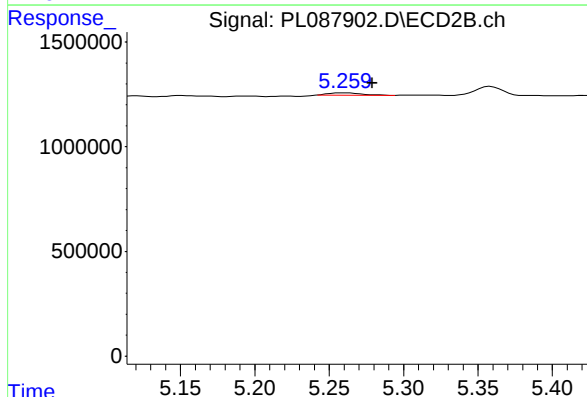
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 29768
Conc: 0.02 ng/ml



#13 Dieldrin

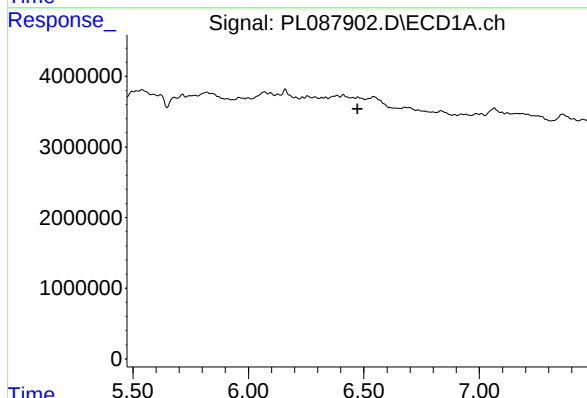
R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 304322
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158576BL



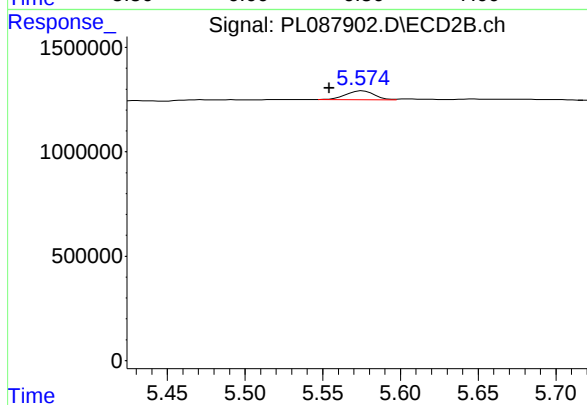
#13 Dieldrin

R.T.: 5.261 min
Delta R.T.: -0.018 min
Response: 188208
Conc: 0.12 ng/ml



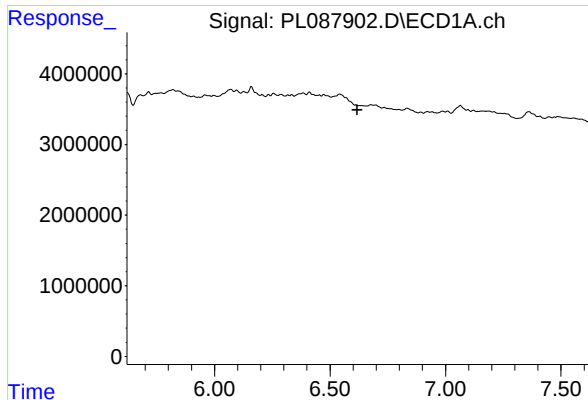
#14 Endrin

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



#14 Endrin

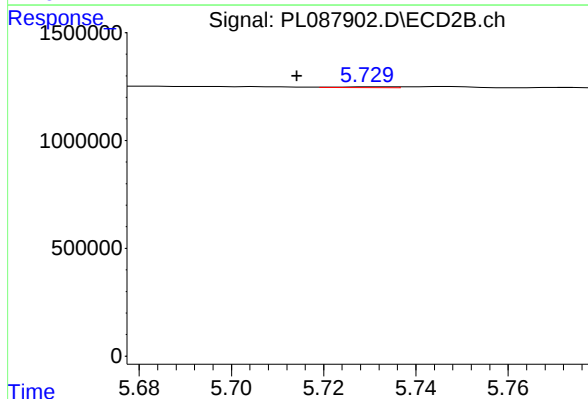
R.T.: 5.576 min
Delta R.T.: 0.021 min
Response: 554424
Conc: 0.39 ng/ml



#16 4,4'-DDD

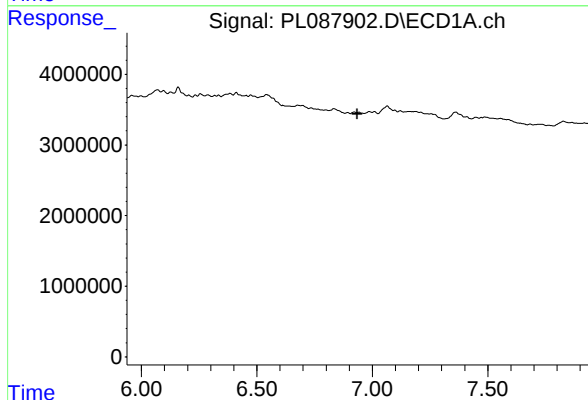
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158576BL



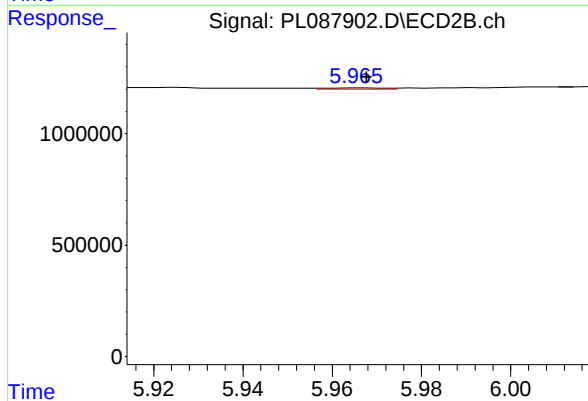
#16 4,4'-DDD

R.T.: 5.730 min
Delta R.T.: 0.016 min
Response: 30245
Conc: 0.03 ng/ml



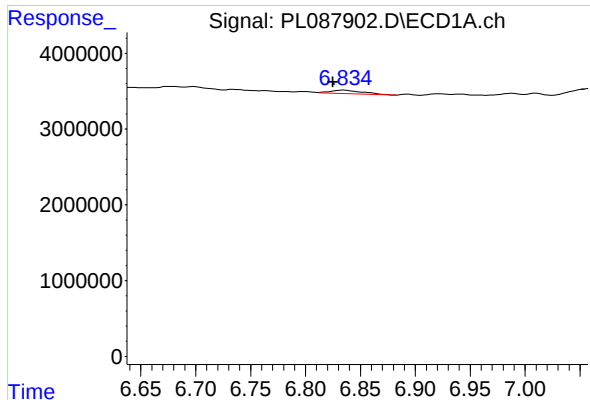
#17 4,4'-DDT

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



#17 4,4'-DDT

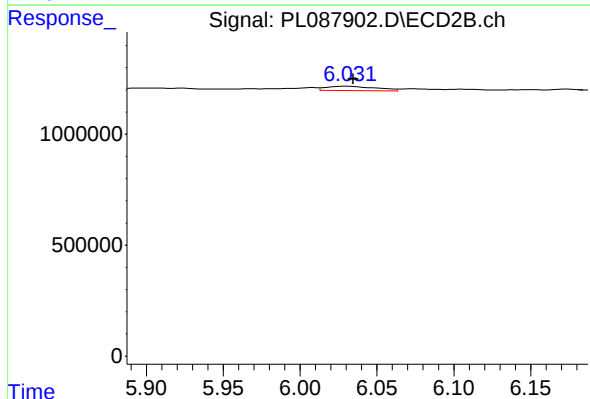
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 50310
Conc: 0.04 ng/ml



#18 Endrin aldehyde

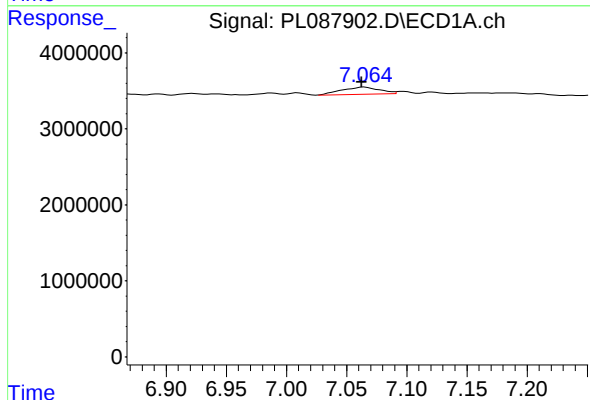
R.T.: 6.834 min
Delta R.T.: 0.009 min
Response: 908499
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158576BL



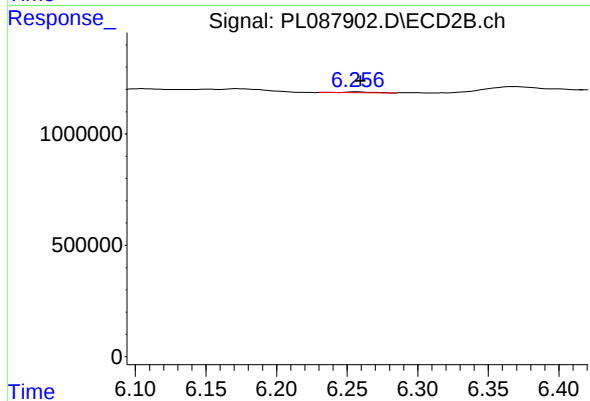
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 455216
Conc: 0.39 ng/ml



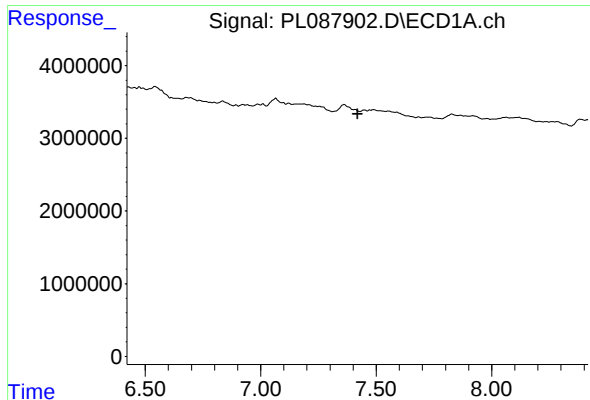
#19 Endosulfan Sulfate

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 2058604
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

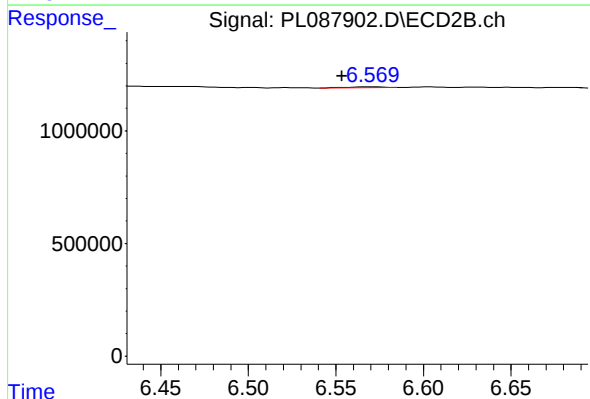
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 41862
Conc: 0.03 ng/ml



#20 Methoxychlor

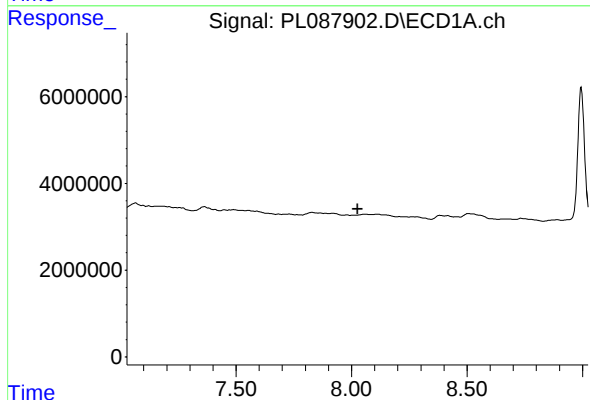
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158576BL



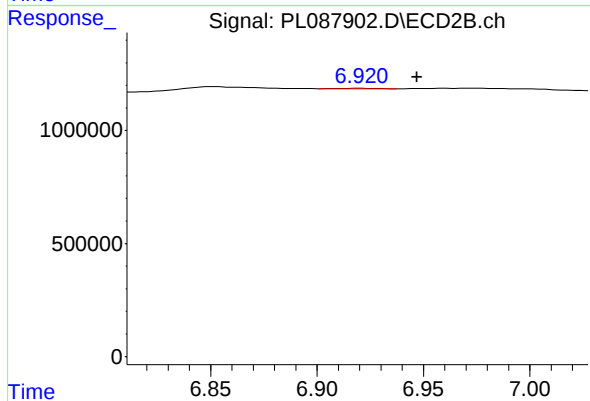
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.017 min
Response: 61590
Conc: 0.08 ng/ml



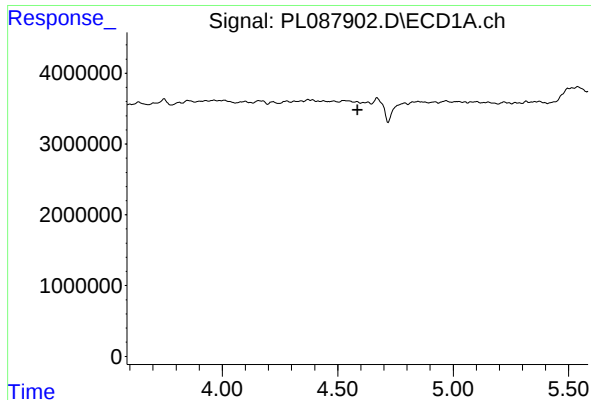
#22 Mirex

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



#22 Mirex

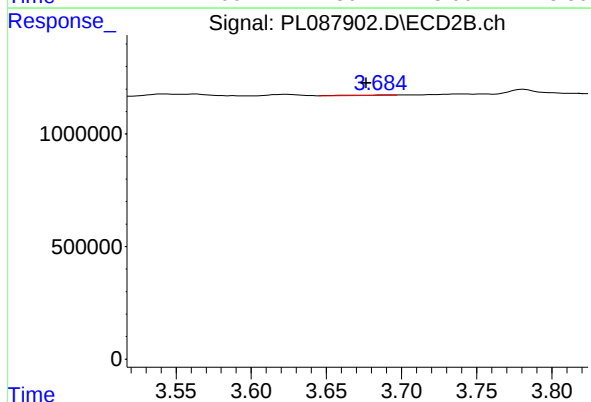
R.T.: 6.921 min
Delta R.T.: -0.026 min
Response: 18088
Conc: 0.01 ng/ml



#23 Chlordane-1

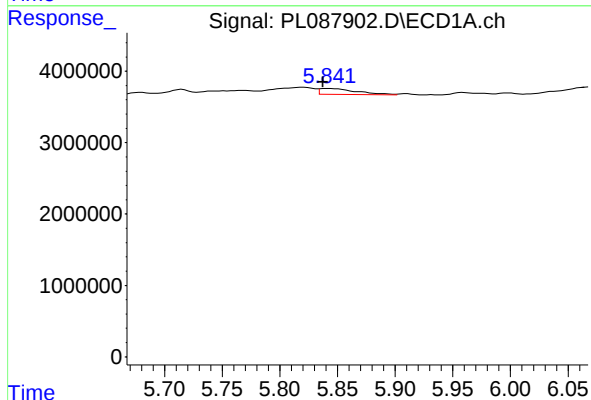
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158576BL



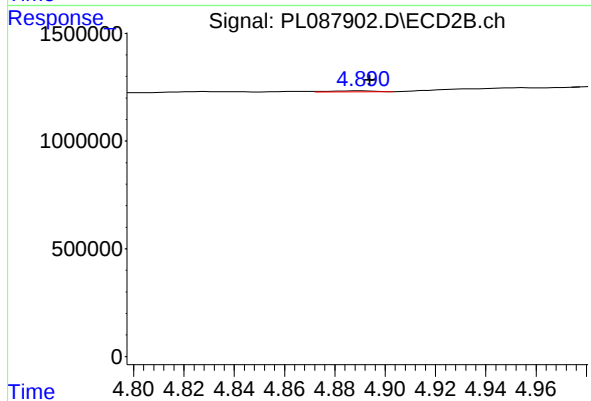
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.010 min
Response: 25358
Conc: 0.54 ng/ml



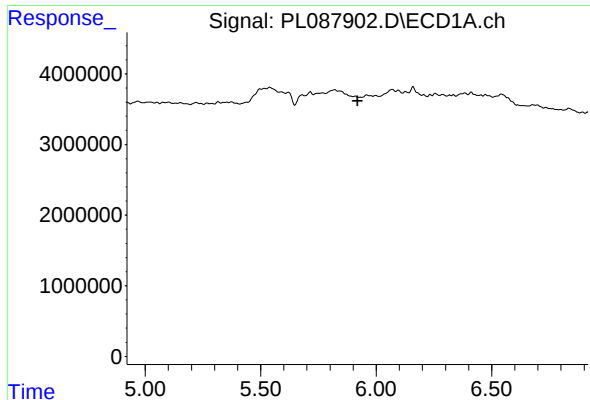
#25 Chlordane-3

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 1824537
Conc: 3.28 ng/ml



#25 Chlordane-3

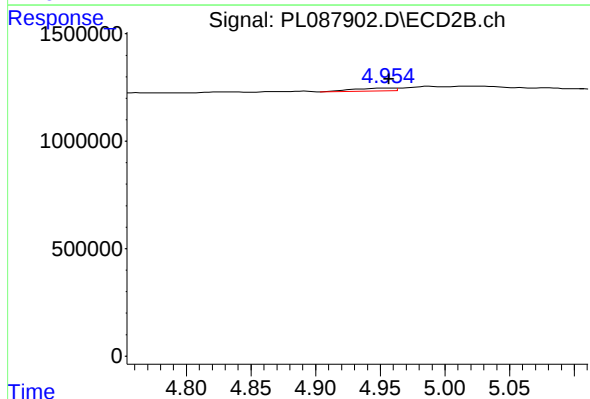
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 60920
Conc: 0.38 ng/ml



#26 Chlordane-4

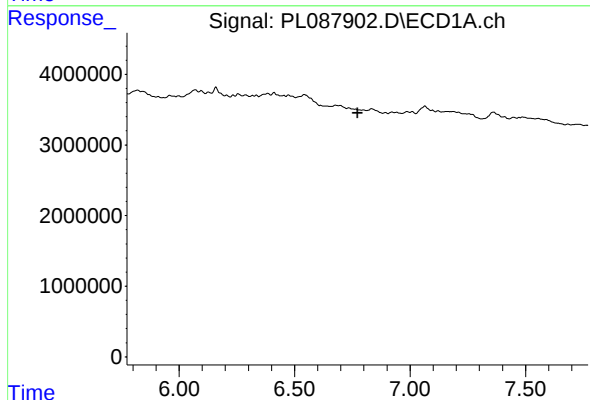
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158576BL



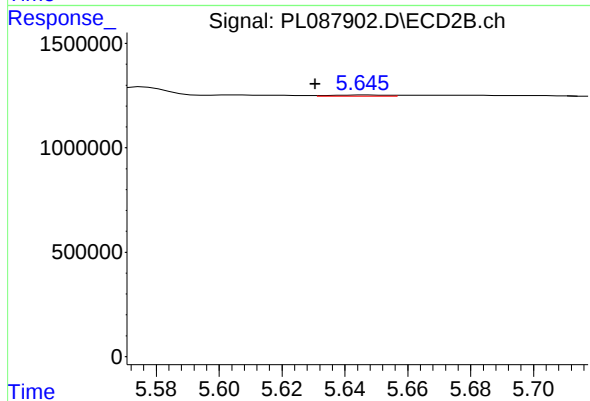
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 301853
Conc: 1.77 ng/ml



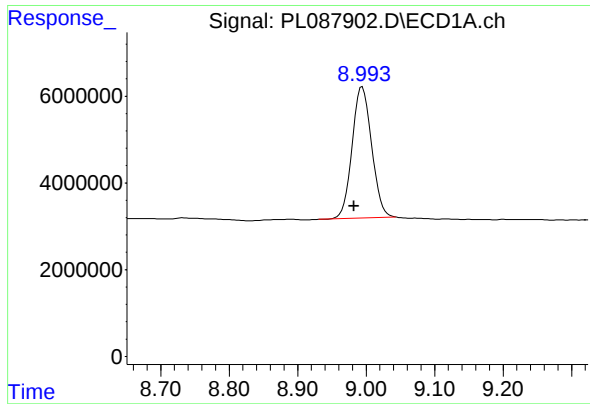
#27 Chlordane-5

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



#27 Chlordane-5

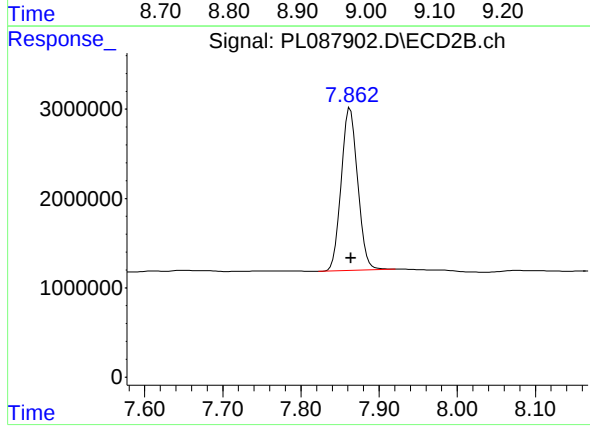
R.T.: 5.646 min
Delta R.T.: 0.016 min
Response: 66853
Conc: 1.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.012 min
Response: 60110998
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158576BL



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 26737756
Conc: 21.11 ng/ml