

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 12:56
 Operator : AR\AJ
 Sample : PB160475BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160475BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:27:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.557	2.797	38898439	25136690	18.302	18.859
28)	SA Decachlor...	9.072	7.952	26479135	25628759	20.788	19.139
Target Compounds							
2)	A alpha-BHC	4.015	3.291	207139	37908	0.069	0.019 #
3)	MA gamma-BHC...	4.326	3.652f	151172	179106	0.052	0.093 #
4)	MA Heptachlor	4.925	3.990	30155	42622	0.012	0.024 #
5)	MB Aldrin	5.266	4.258	571527	19710	0.220	0.011 #
6)	B beta-BHC	4.534	3.939	72618	11095	0.054	0.013 #
7)	B delta-BHC	4.782	4.160	2305229	72754	0.862	0.040 #
8)	B Heptachlo...	5.702	4.775f	327070	13223	0.139	0.008 #
9)	A Endosulfan I	6.077	5.144	680781	28729	0.311	0.019 #
10)	B gamma-Chl...	5.954	5.012	398805	65418	0.173	0.040 #
11)	B alpha-Chl...	6.036	5.057f	170596	40043	0.075	0.024 #
12)	B 4,4'-DDE	6.193	5.250	325637	46001	0.162	0.031 #
13)	MA Dieldrin	6.374f	0.000	310876	0	0.138	N.D. #
14)	MA Endrin	6.600	5.692f	33582	50260	0.018	0.035 #
15)	B Endosulfa...	6.796	5.966	210500	100519	0.109	0.070 #
16)	A 4,4'-DDD	6.719	5.810	29426	68517	0.018	0.057 #
17)	MA 4,4'-DDT	7.040	6.093f	176514	74236	0.097	0.057 #
18)	B Endrin al...	6.922	6.151	46992	76010	0.032	0.069 #
21)	B Endrin ke...	7.662	0.000	62839	0	0.033	N.D. #
23)	Chlordane-1	0.000	3.794	0	11143	N.D.	0.217 #
24)	Chlordane-2	5.226	4.380	148796	15184	1.575	0.234 #
25)	Chlordane-3	5.954	5.012	398805	65418	1.237	0.379 #
26)	Chlordane-4	6.036	5.057	170596	40043	0.432	0.247 #
27)	Chlordane-5	6.875	5.729	156847	8418	2.072	0.167 #

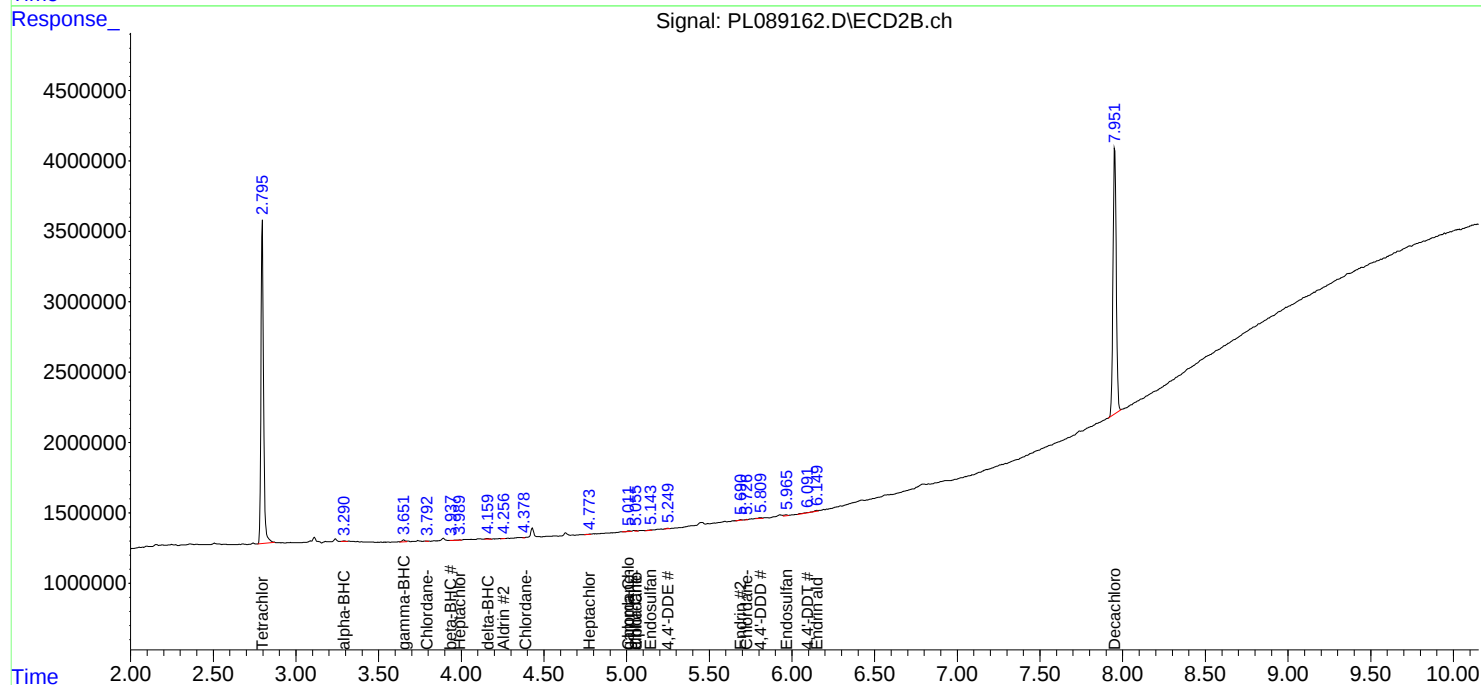
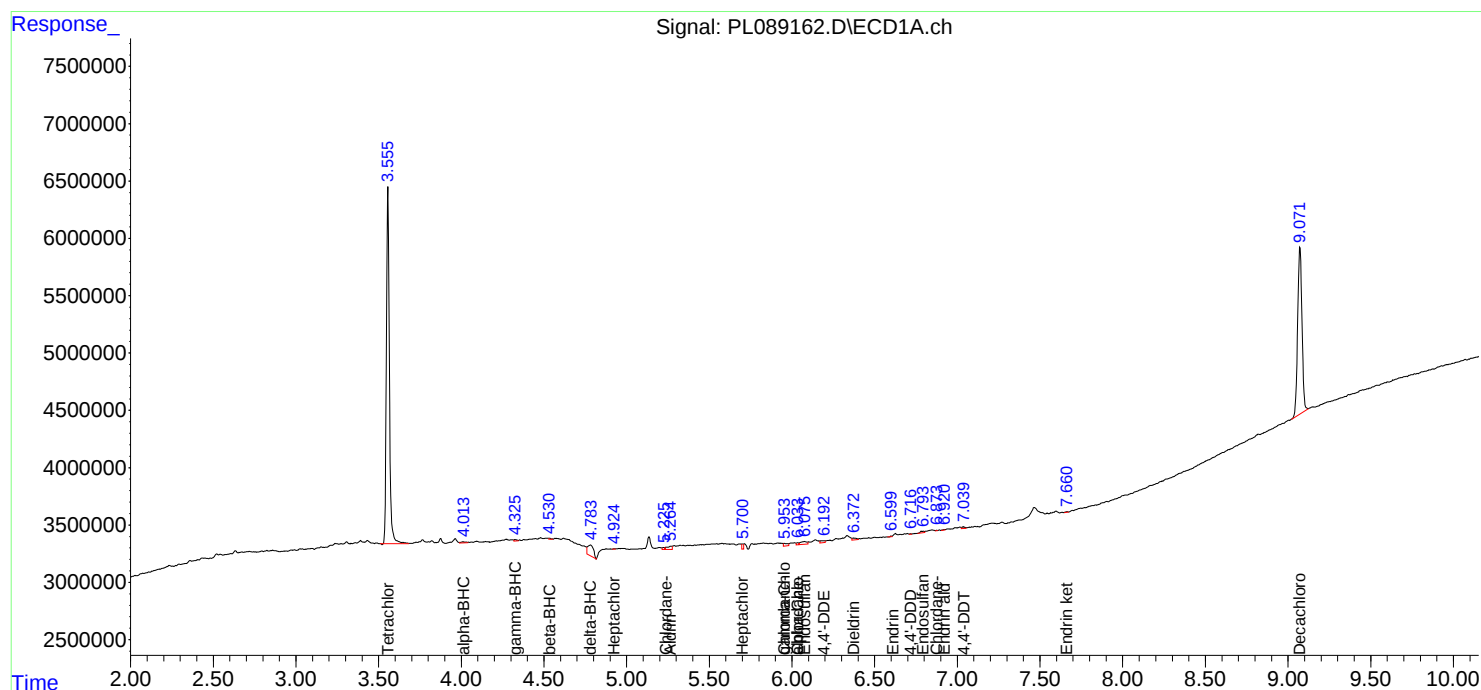
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

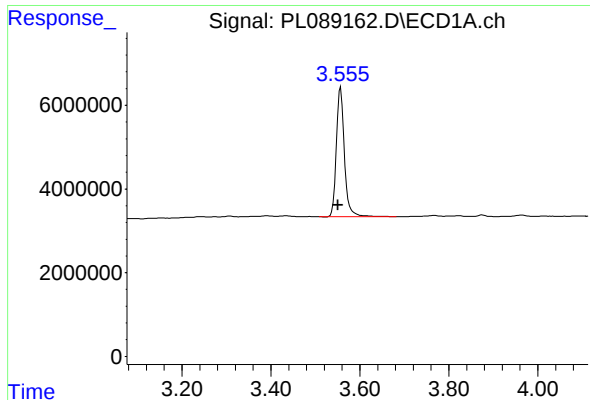
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 12:56
 Operator : AR\AJ
 Sample : PB160475BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160475BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:27:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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

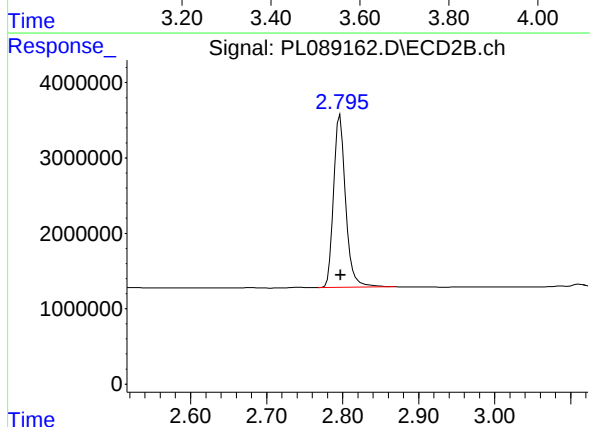




#1 Tetrachloro-m-xylene

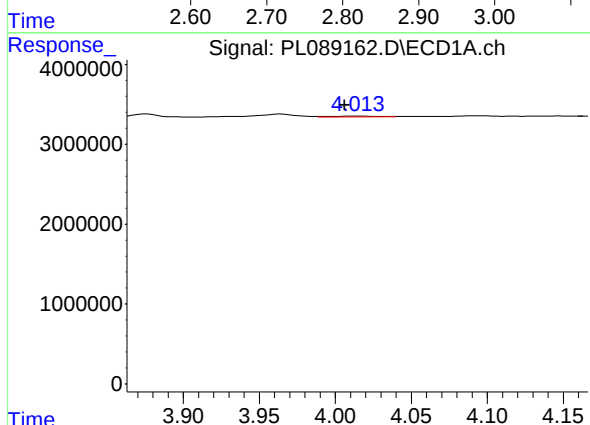
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 38898439
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



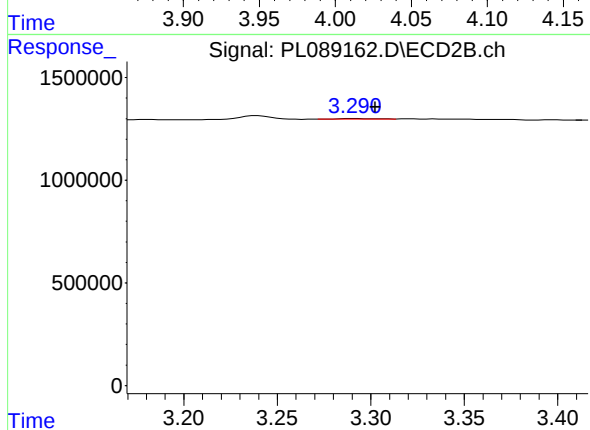
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25136690
Conc: 18.86 ng/ml



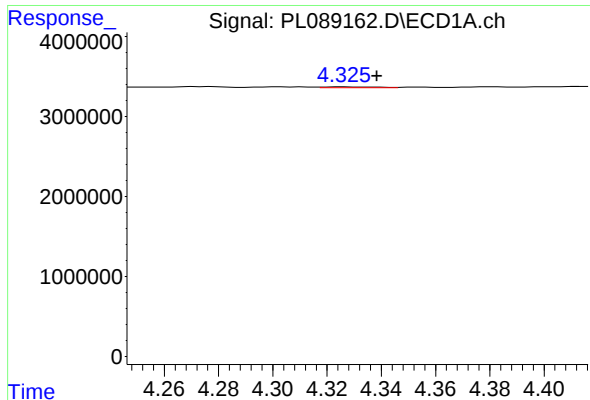
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 207139
Conc: 0.07 ng/ml



#2 alpha-BHC

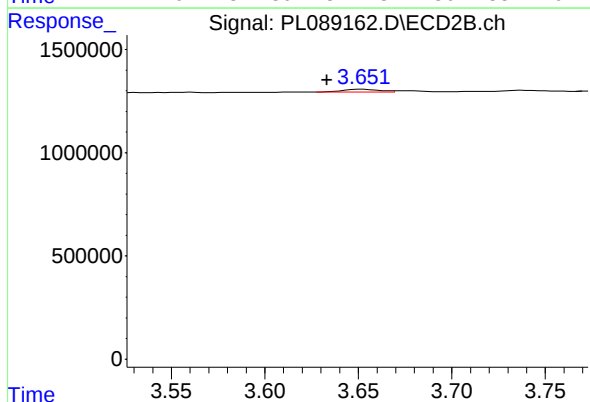
R.T.: 3.291 min
Delta R.T.: -0.011 min
Response: 37908
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

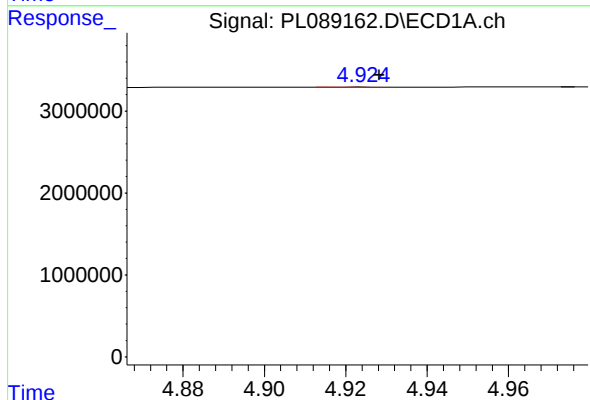
R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 151172
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



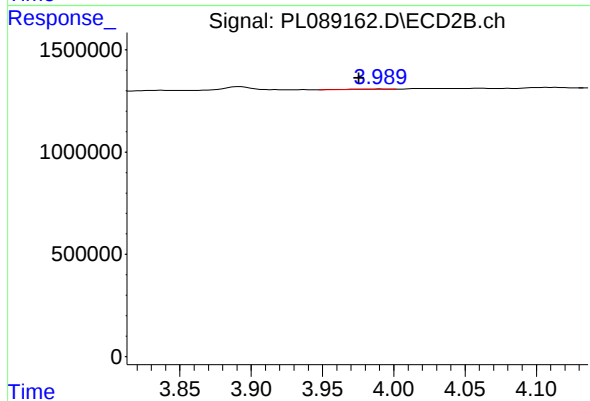
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.019 min
Response: 179106
Conc: 0.09 ng/ml



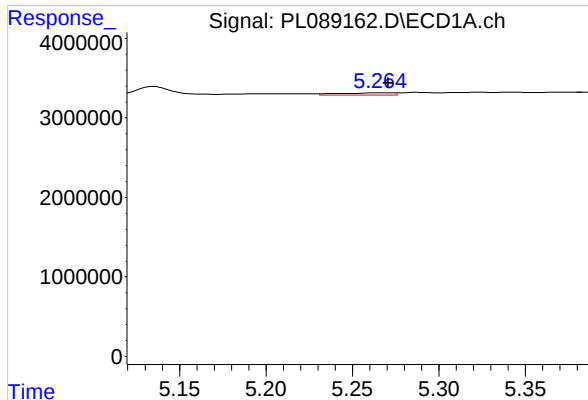
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 30155
Conc: 0.01 ng/ml



#4 Heptachlor

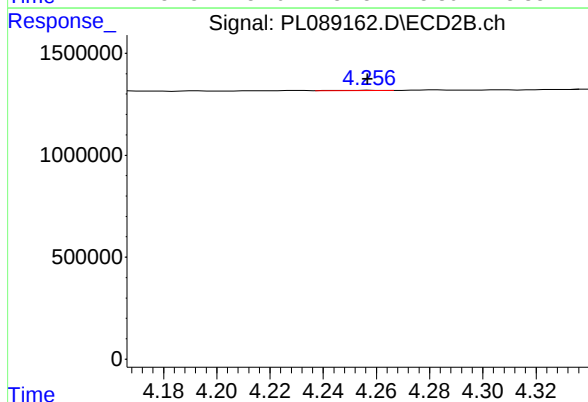
R.T.: 3.990 min
Delta R.T.: 0.014 min
Response: 42622
Conc: 0.02 ng/ml



#5 Aldrin

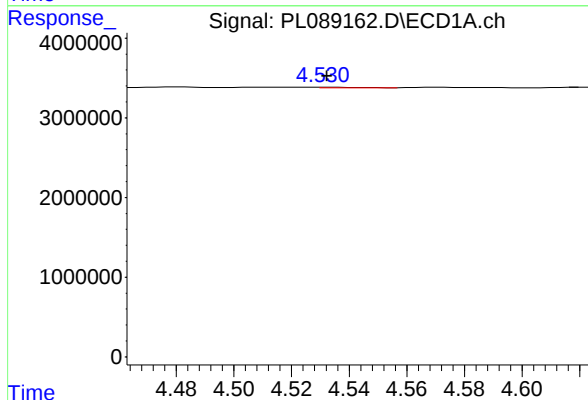
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 571527
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



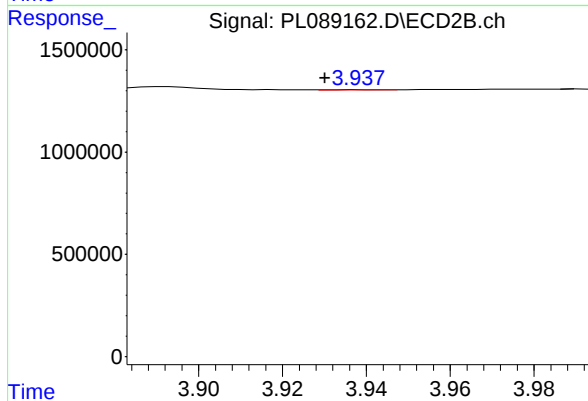
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 19710
Conc: 0.01 ng/ml



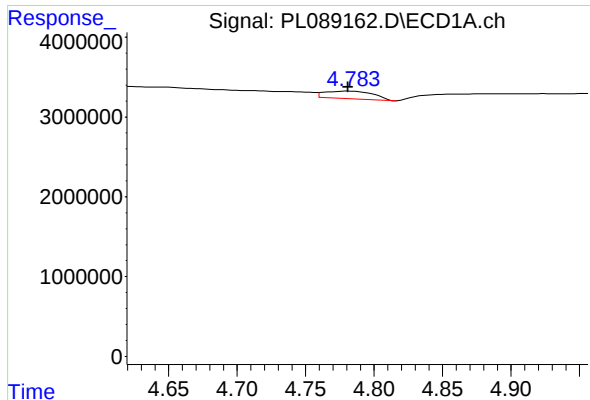
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 72618
Conc: 0.05 ng/ml



#6 beta-BHC

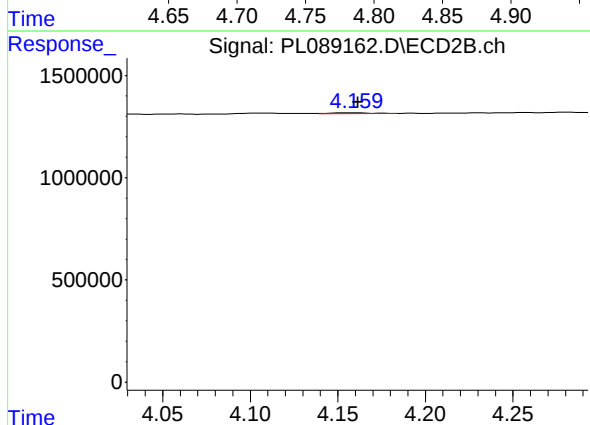
R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 11095
Conc: 0.01 ng/ml



#7 delta-BHC

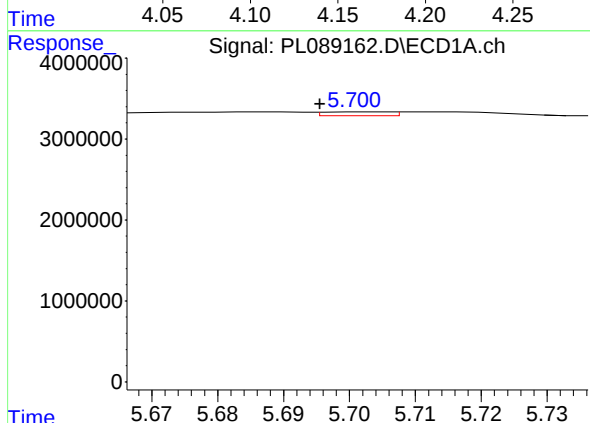
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 2305229
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



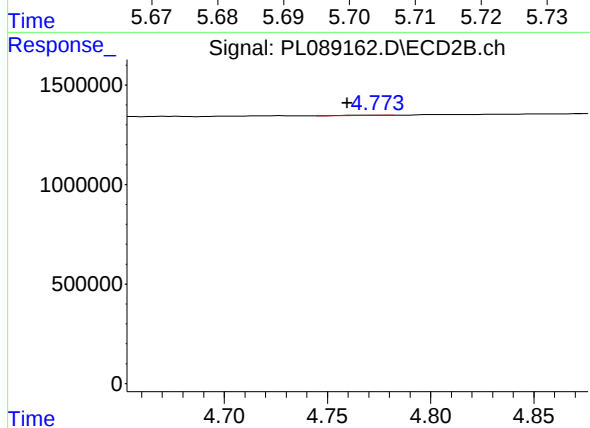
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 72754
Conc: 0.04 ng/ml



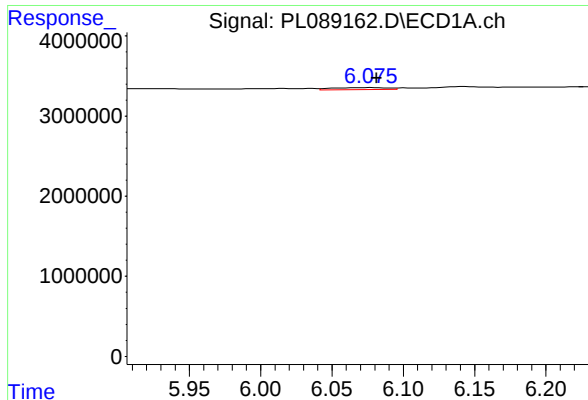
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 327070
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

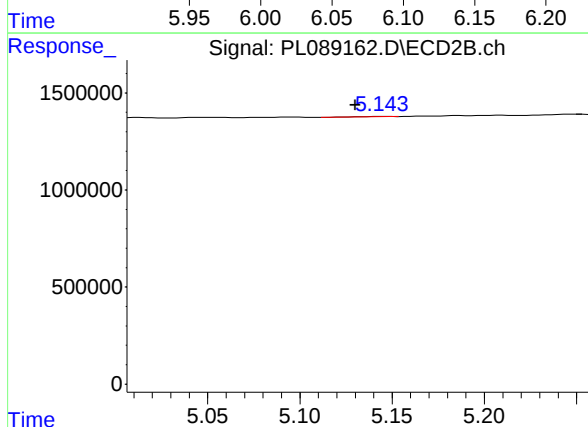
R.T.: 4.775 min
Delta R.T.: 0.015 min
Response: 13223
Conc: 0.01 ng/ml



#9 Endosulfan I

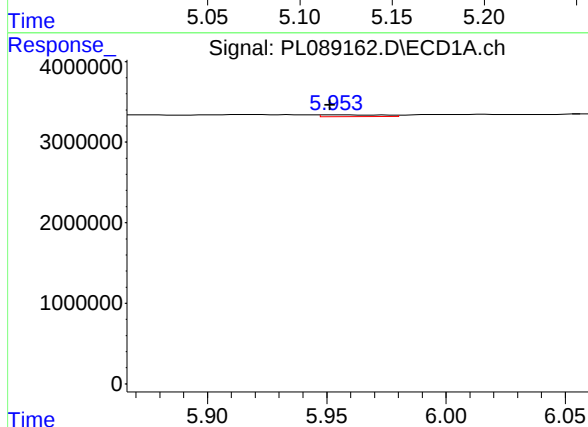
R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 680781
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



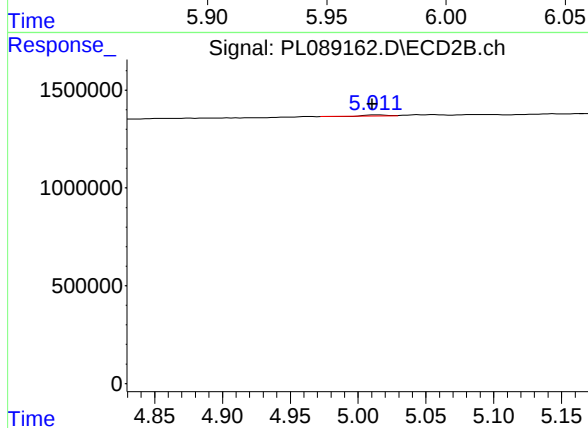
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 28729
Conc: 0.02 ng/ml



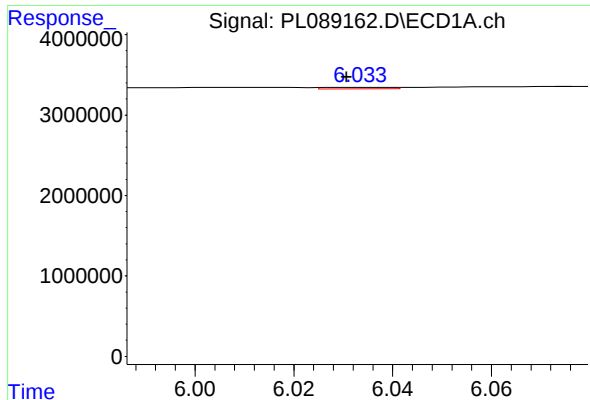
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 398805
Conc: 0.17 ng/ml



#10 gamma-Chlordane

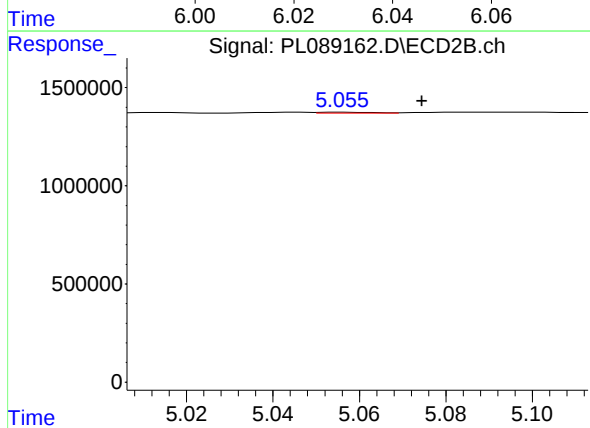
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 65418
Conc: 0.04 ng/ml



#11 alpha-Chlordane

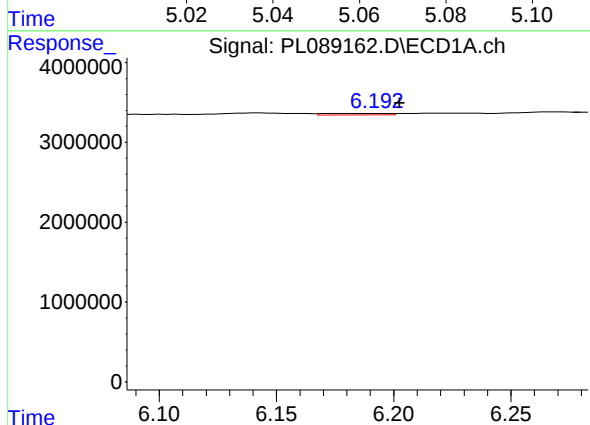
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 170596
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



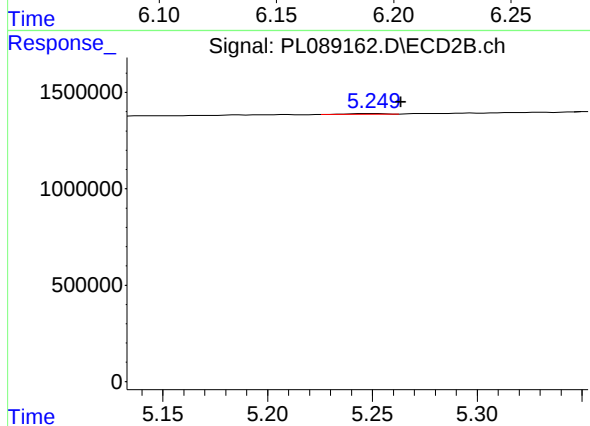
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 40043
Conc: 0.02 ng/ml



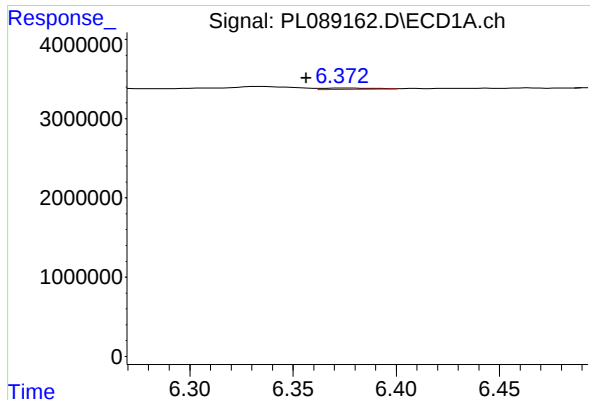
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 325637
Conc: 0.16 ng/ml



#12 4,4'-DDE

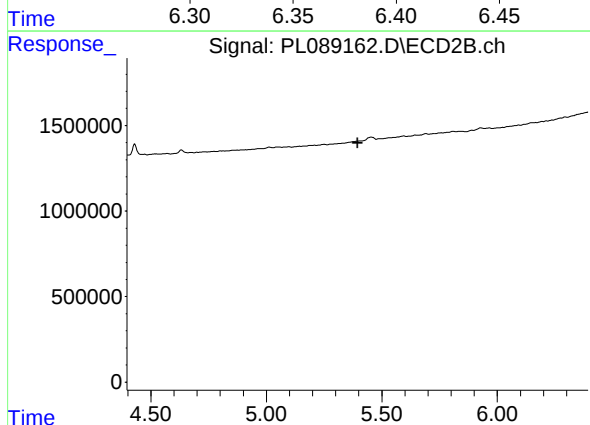
R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 46001
Conc: 0.03 ng/ml



#13 Dieldrin

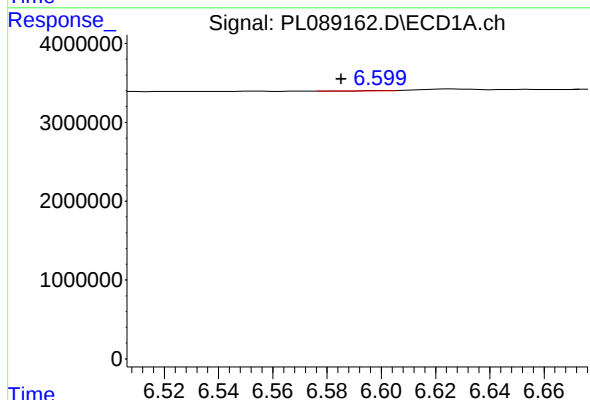
R.T.: 6.374 min
Delta R.T.: 0.018 min
Response: 310876
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



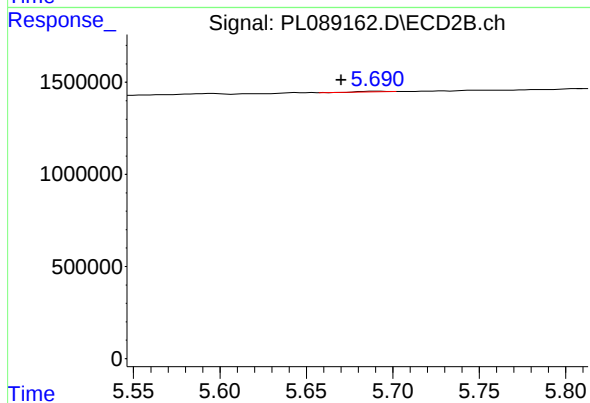
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



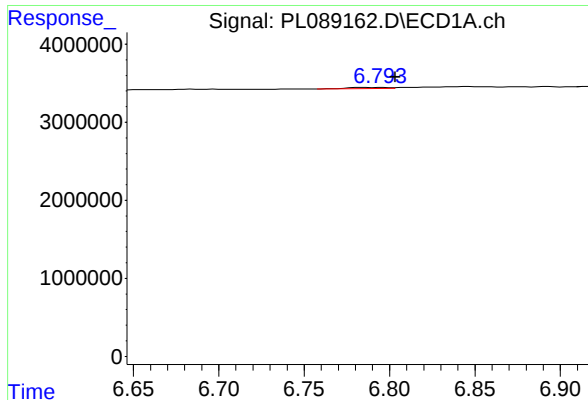
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.015 min
Response: 33582
Conc: 0.02 ng/ml



#14 Endrin

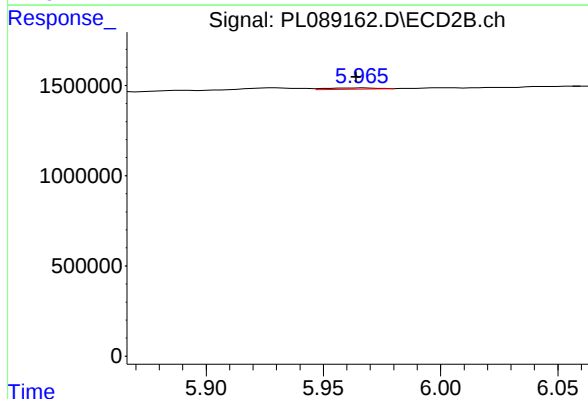
R.T.: 5.692 min
Delta R.T.: 0.021 min
Response: 50260
Conc: 0.03 ng/ml



#15 Endosulfan II

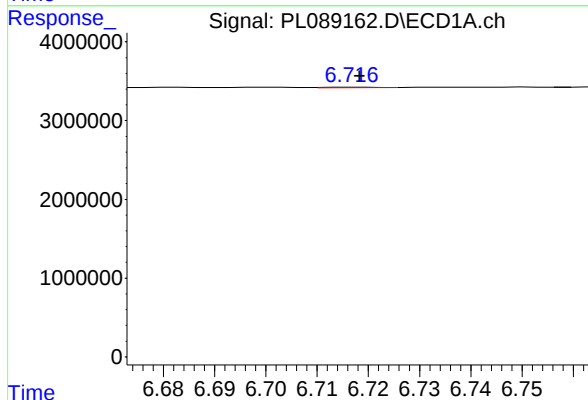
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 210500
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



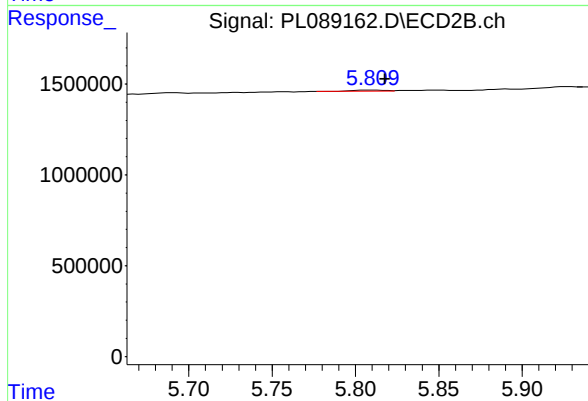
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 100519
Conc: 0.07 ng/ml



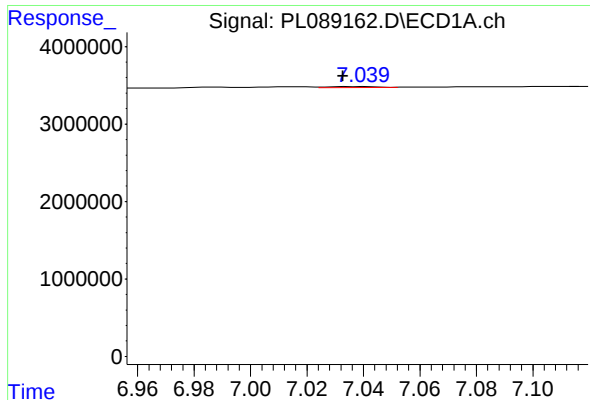
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 29426
Conc: 0.02 ng/ml



#16 4,4'-DDD

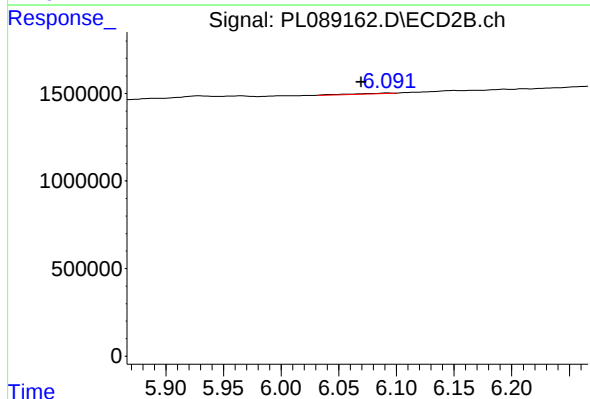
R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 68517
Conc: 0.06 ng/ml



#17 4,4'-DDT

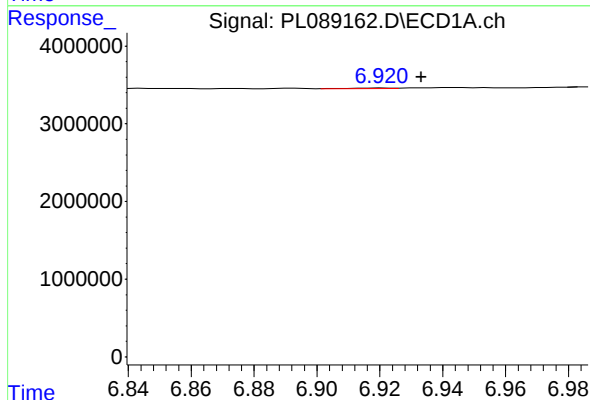
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 176514
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



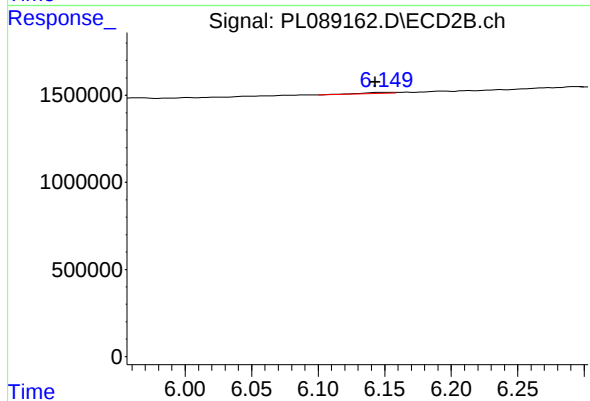
#17 4,4'-DDT

R.T.: 6.093 min
Delta R.T.: 0.023 min
Response: 74236
Conc: 0.06 ng/ml



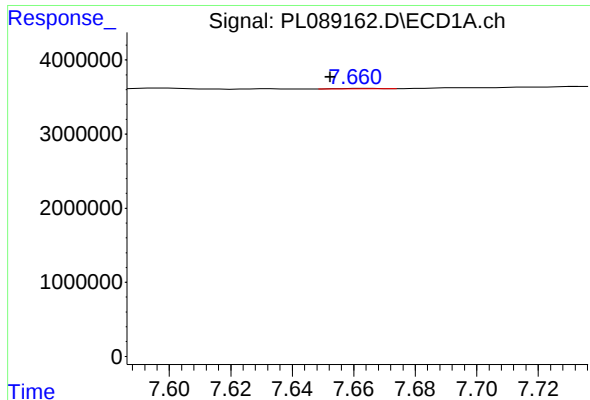
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.012 min
Response: 46992
Conc: 0.03 ng/ml



#18 Endrin aldehyde

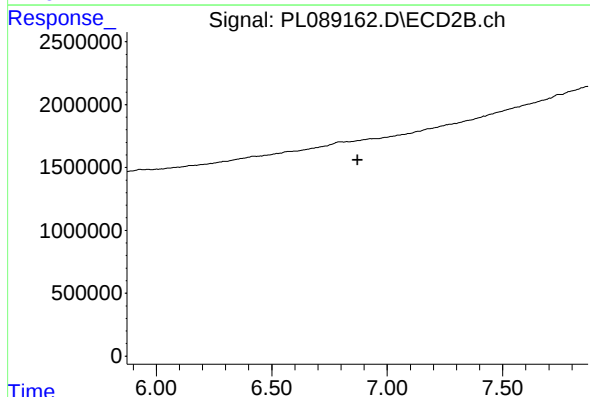
R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 76010
Conc: 0.07 ng/ml



#21 Endrin ketone

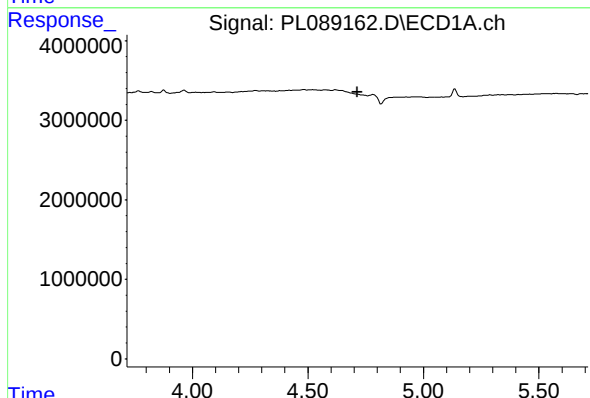
R.T.: 7.662 min
Delta R.T.: 0.010 min
Response: 62839
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



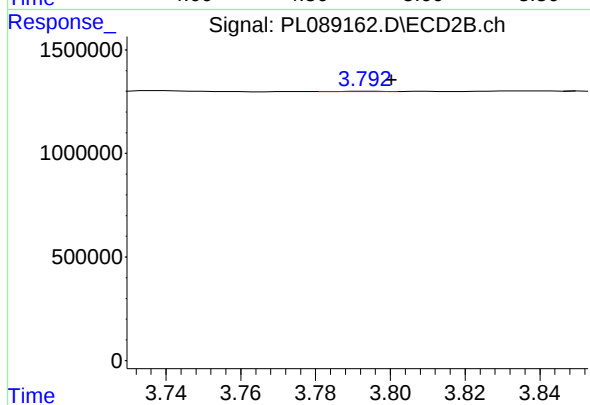
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



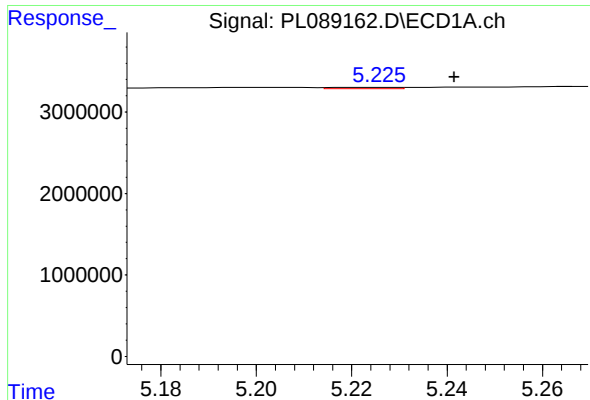
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

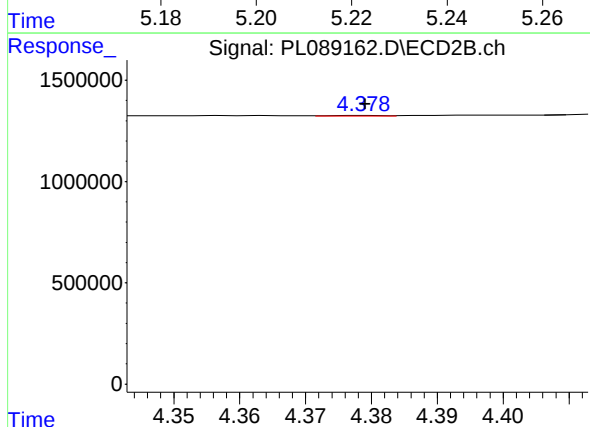
R.T.: 3.794 min
Delta R.T.: -0.006 min
Response: 11143
Conc: 0.22 ng/ml



#24 Chlordane-2

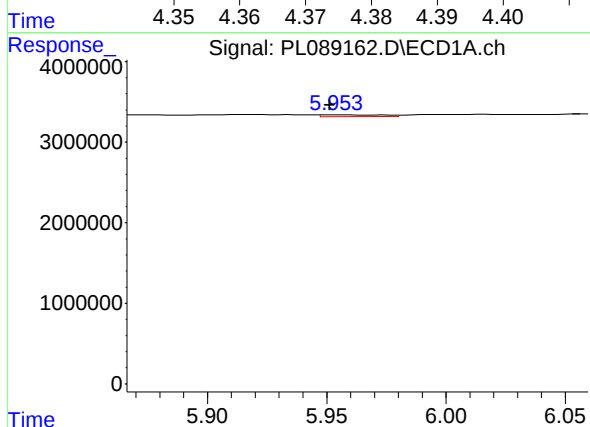
R.T.: 5.226 min
Delta R.T.: -0.015 min
Response: 148796
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



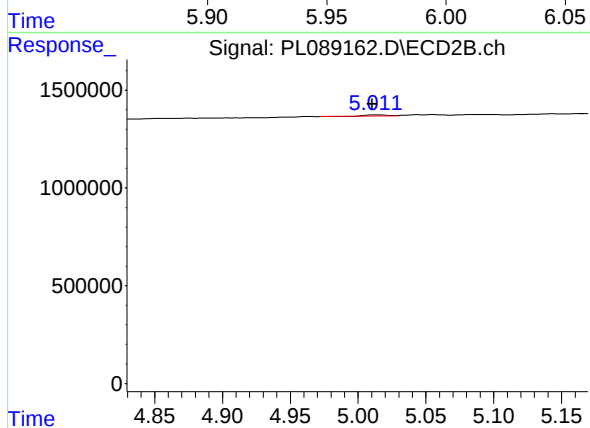
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 15184
Conc: 0.23 ng/ml



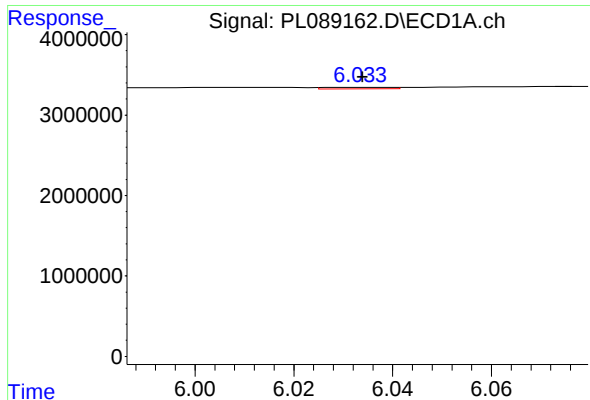
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 398805
Conc: 1.24 ng/ml



#25 Chlordane-3

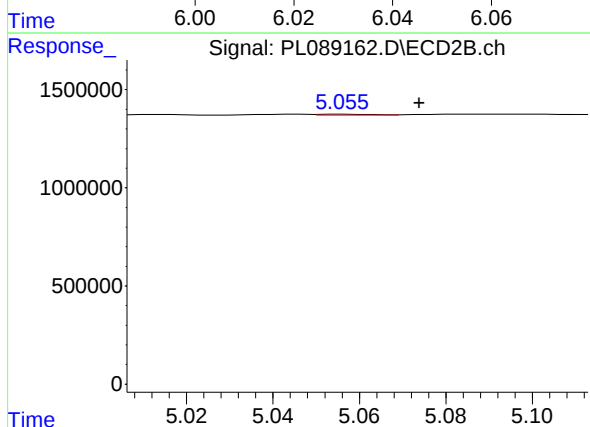
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 65418
Conc: 0.38 ng/ml



#26 Chlordane-4

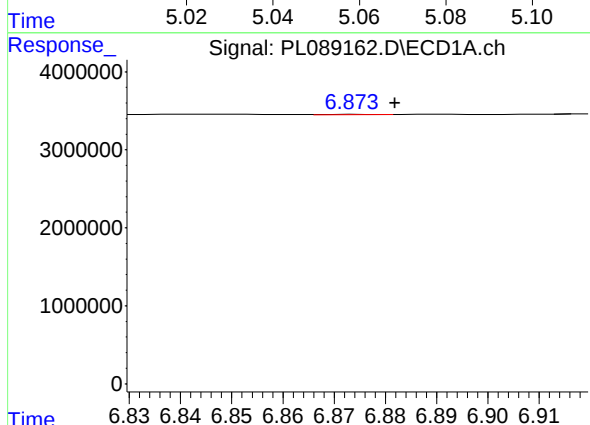
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 170596
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



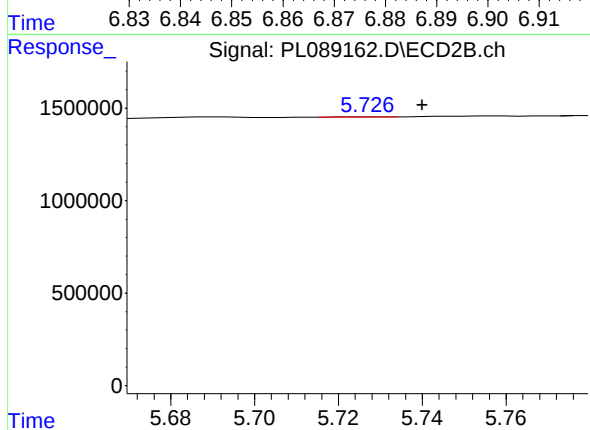
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 40043
Conc: 0.25 ng/ml



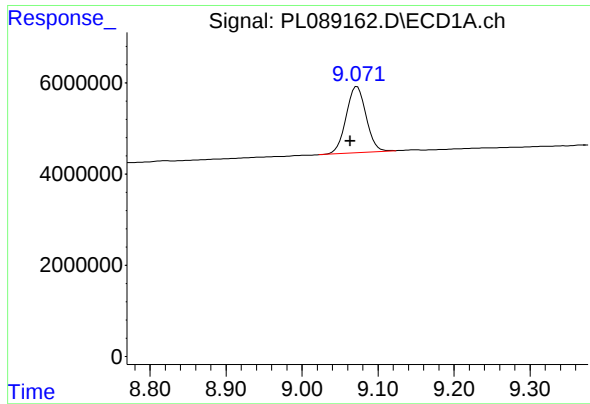
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 156847
Conc: 2.07 ng/ml



#27 Chlordane-5

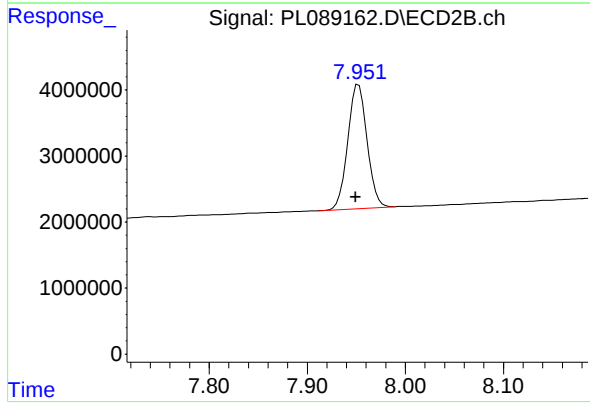
R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 8418
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.009 min
Response: 26479135
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160475BL



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 25628759
Conc: 19.14 ng/ml