

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:34
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:06:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.579f	2.869	1171605	1952849	0.399	0.089 #
Target Compounds						
2) A alpha-BHC	3.993	3.400	220613	1798311	0.037	0.053 #
3) MA gamma-BHC...	0.000	3.734	0	423286	N.D.	0.014 #
4) MA Heptachlor	4.918	4.050f	2524567	965553	0.450	0.031 #
5) MB Aldrin	5.265	4.371	124418	355051	0.023	0.012 #
6) B beta-BHC	4.545f	4.003f	289023	2302716	0.129	0.173 #
7) B delta-BHC	4.783f	4.253	1721339	585887	0.332	0.019 #
8) B Heptachlo...	5.691	4.875	24389	1893083	0.005	0.068 #
9) A Endosulfan I	0.000	5.257f	0	833819	N.D.	0.032 #
10) B gamma-Chl...	5.922f	5.125	661910	1072273	0.135	0.036 #
11) B alpha-Chl...	6.013	5.177	309762	1098830	0.063	0.039 #
12) B 4,4'-DDE	6.187	5.357	106832	496847	0.024	0.017 #
13) MA Dieldrin	0.000	5.526f	0	311141	N.D.	0.011 #
14) MA Endrin	0.000	5.788	0	35212724	N.D.	1.322 #
15) B Endosulfa...	6.798f	6.070	605564	1186939	0.144	0.047 #
16) A 4,4'-DDD	0.000	5.932	0	569272	N.D.	0.024 #
17) MA 4,4'-DDT	0.000	6.177	0	2134436	N.D.	0.085 #
20) A Methoxychlor	0.000	6.747	0	1930031	N.D.	0.150 #
24) Chlordane-2	5.265f	4.495	124418	205588	0.707	0.215 #
25) Chlordane-3	5.922	5.125	661910	1072273	0.976	0.387 #
26) Chlordane-4	6.013	5.177	309762	1098830	0.373	0.457
27) Chlordane-5	0.000	6.070	0	1186939	N.D.	1.079 #

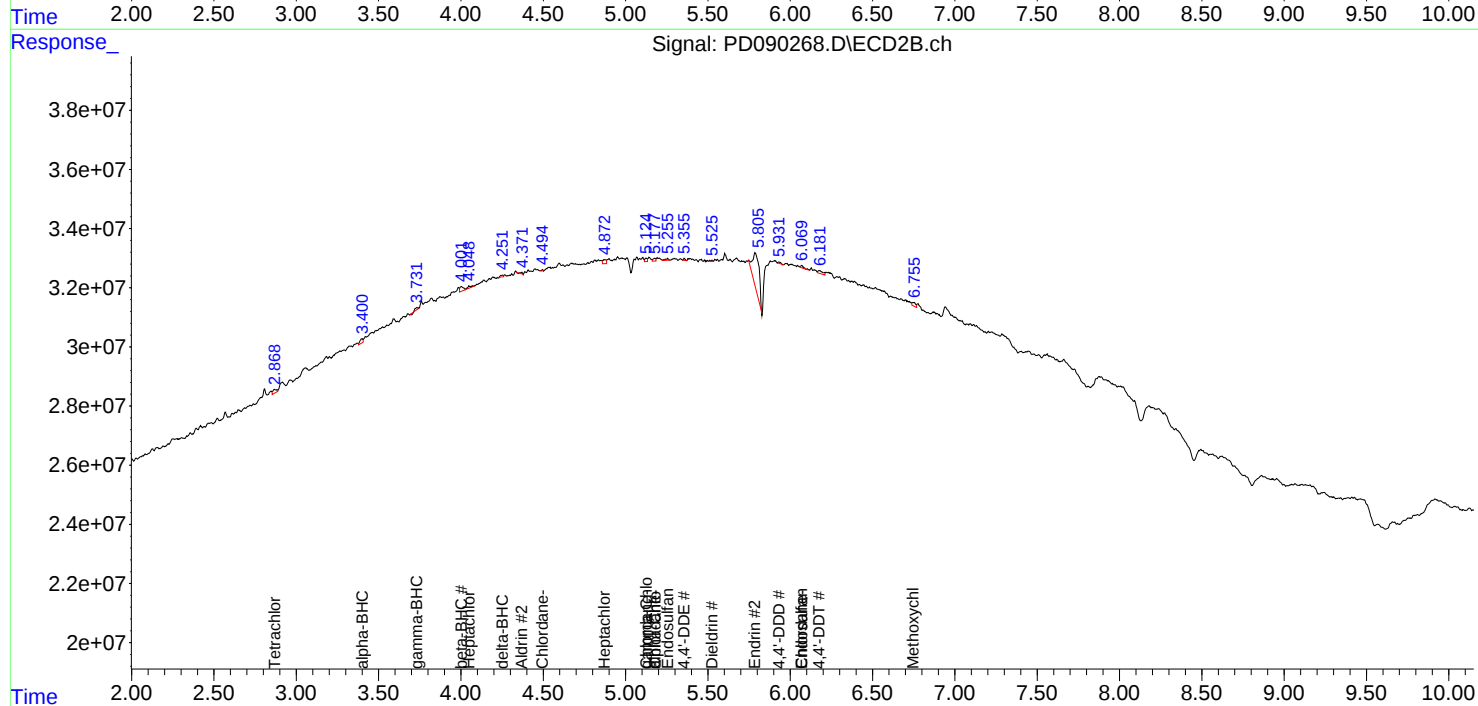
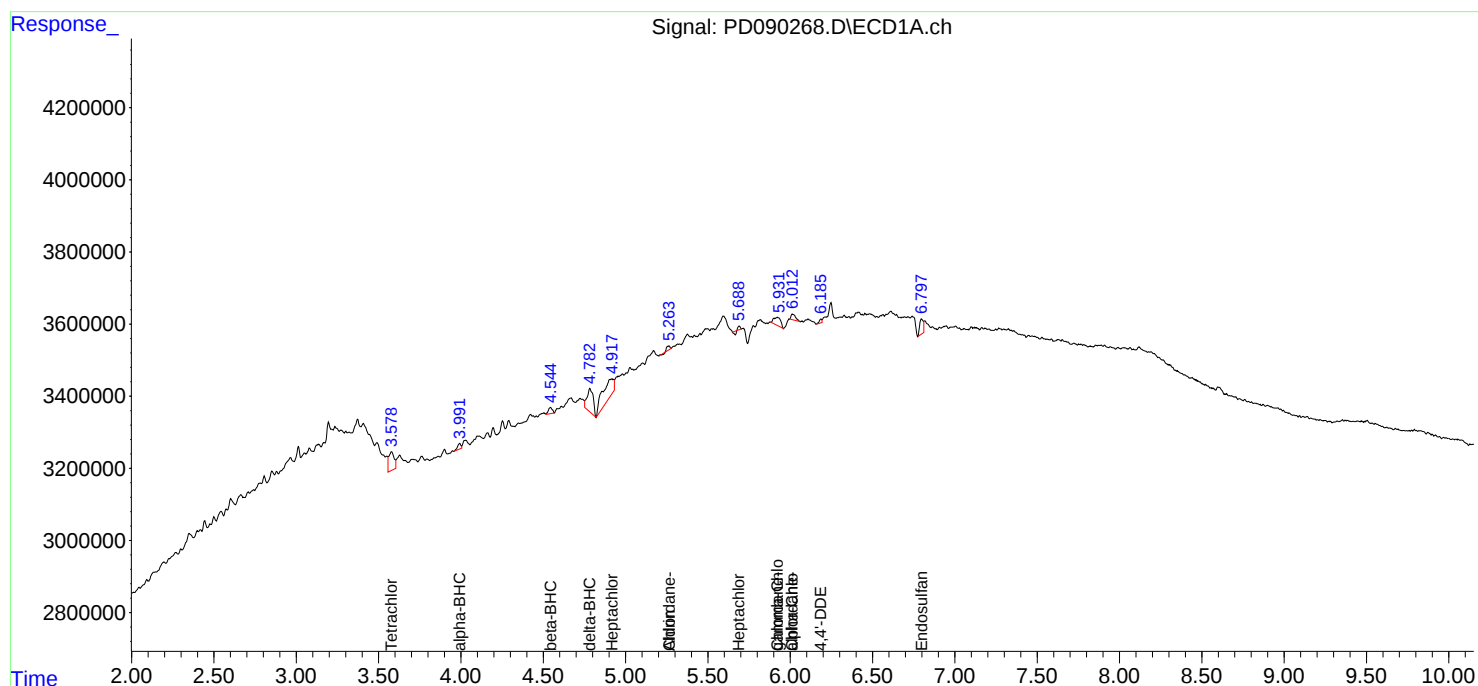
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

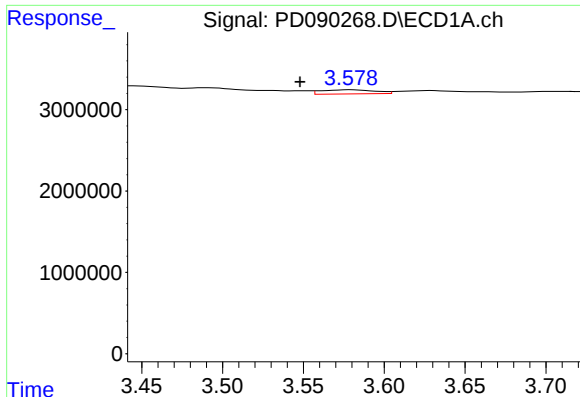
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
Data File : PD090268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 10:34
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:06:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

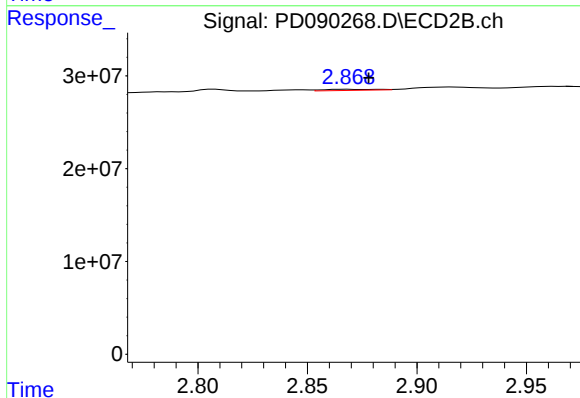




#1 Tetrachloro-m-xylene

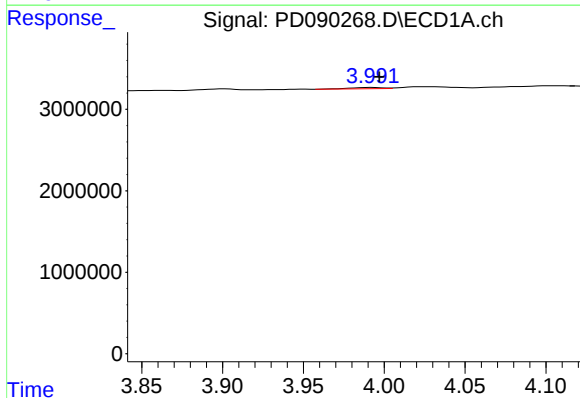
R.T.: 3.579 min
Delta R.T.: 0.031 min
Response: 1171605
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



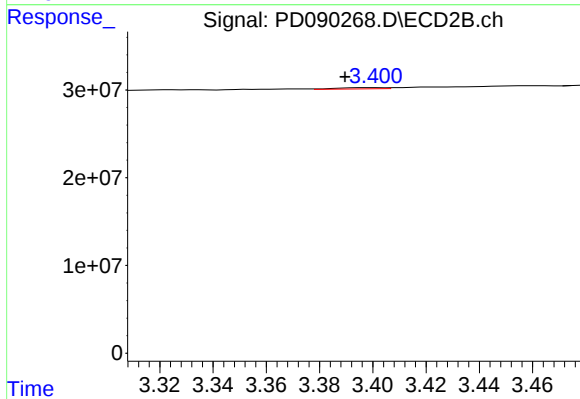
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: -0.009 min
Response: 1952849
Conc: 0.09 ng/ml



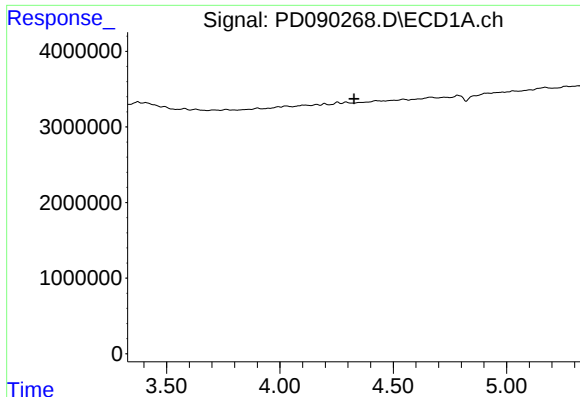
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 220613
Conc: 0.04 ng/ml



#2 alpha-BHC

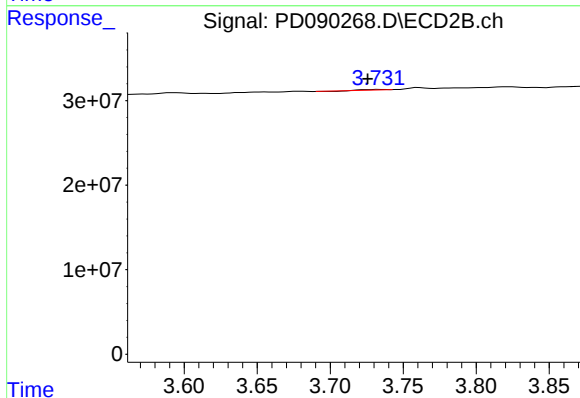
R.T.: 3.400 min
Delta R.T.: 0.010 min
Response: 1798311
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

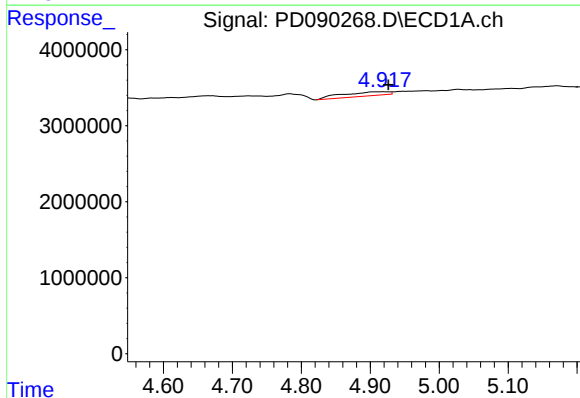
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



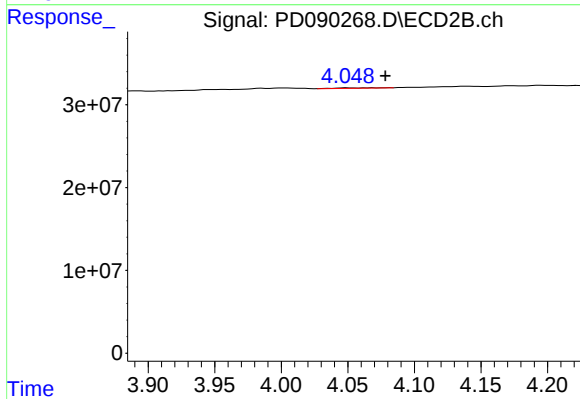
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.009 min
Response: 423286
Conc: 0.01 ng/ml



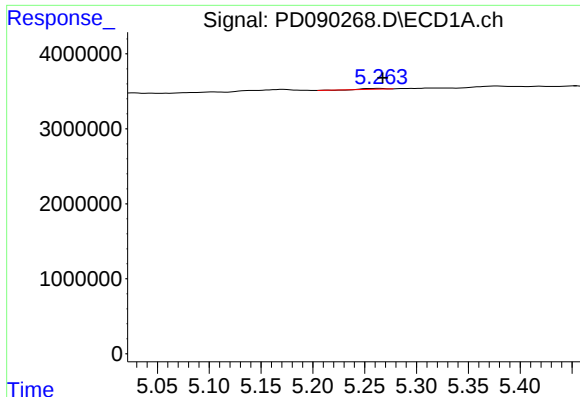
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.008 min
Response: 2524567
Conc: 0.45 ng/ml



#4 Heptachlor

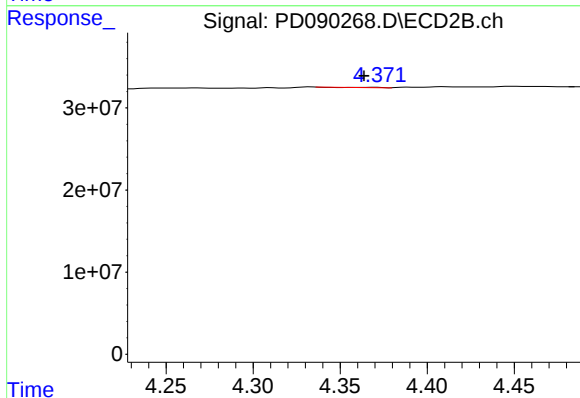
R.T.: 4.050 min
Delta R.T.: -0.029 min
Response: 965553
Conc: 0.03 ng/ml



#5 Aldrin

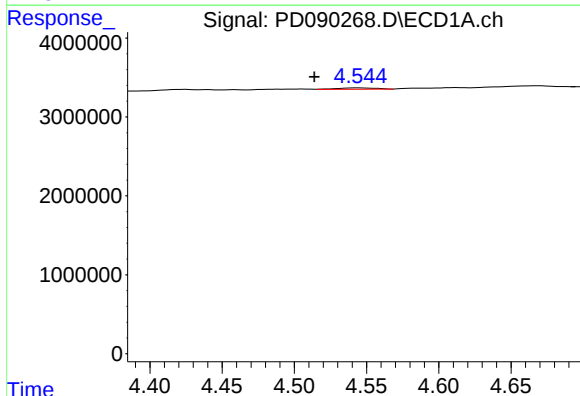
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 124418
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



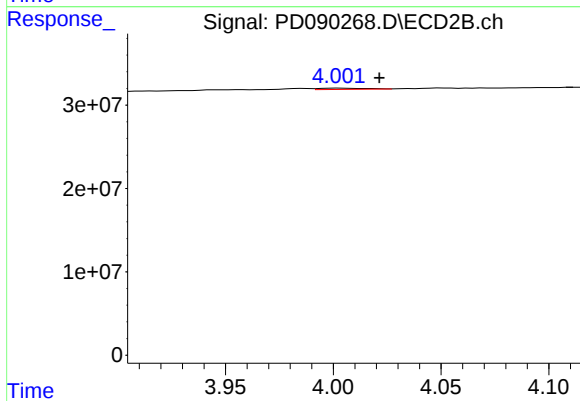
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 355051
Conc: 0.01 ng/ml



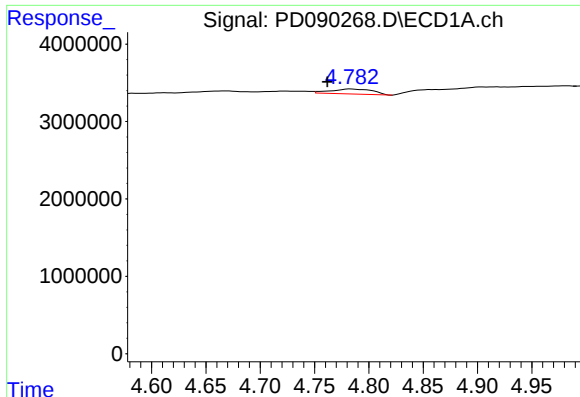
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.031 min
Response: 289023
Conc: 0.13 ng/ml



#6 beta-BHC

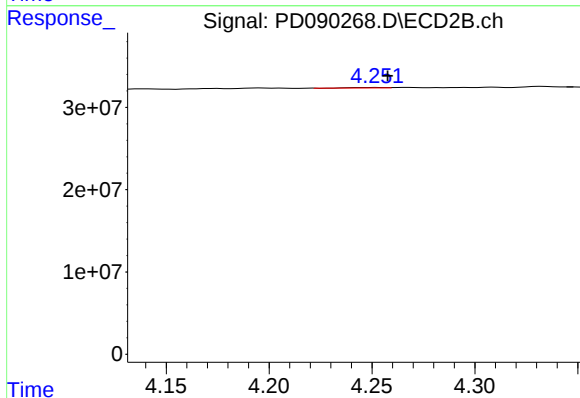
R.T.: 4.003 min
Delta R.T.: -0.019 min
Response: 2302716
Conc: 0.17 ng/ml



#7 delta-BHC

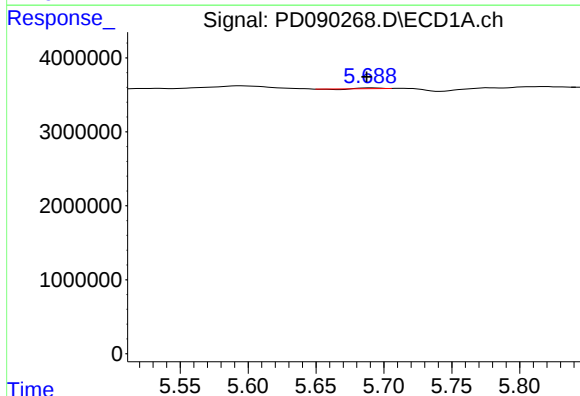
R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 1721339
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



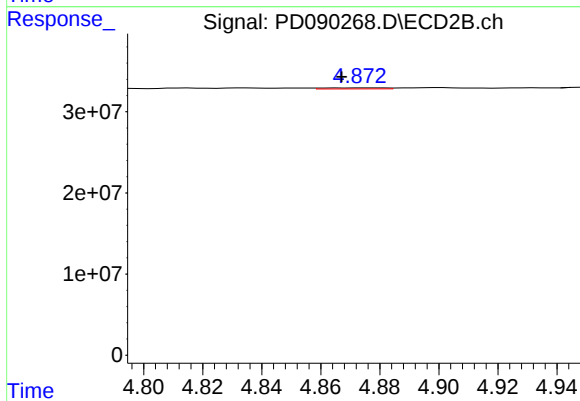
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 585887
Conc: 0.02 ng/ml



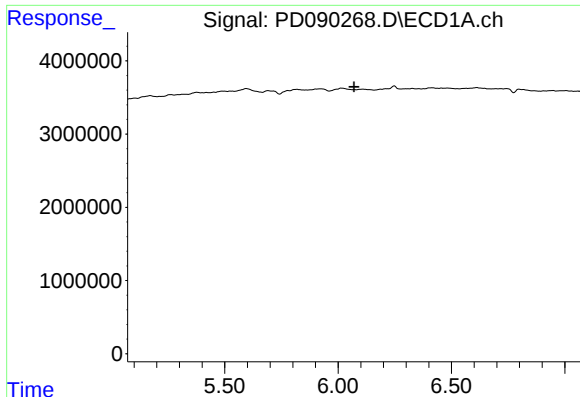
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 24389
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

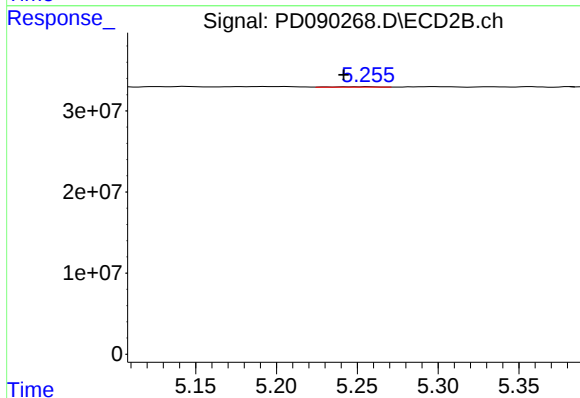
R.T.: 4.875 min
Delta R.T.: 0.008 min
Response: 1893083
Conc: 0.07 ng/ml



#9 Endosulfan I

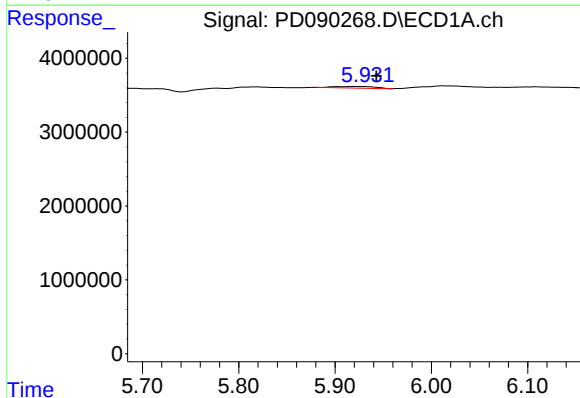
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



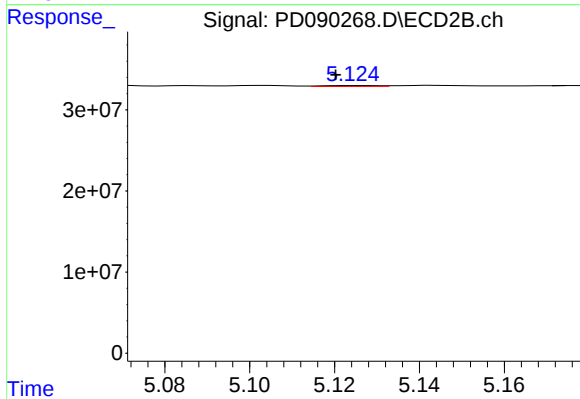
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.015 min
Response: 833819
Conc: 0.03 ng/ml



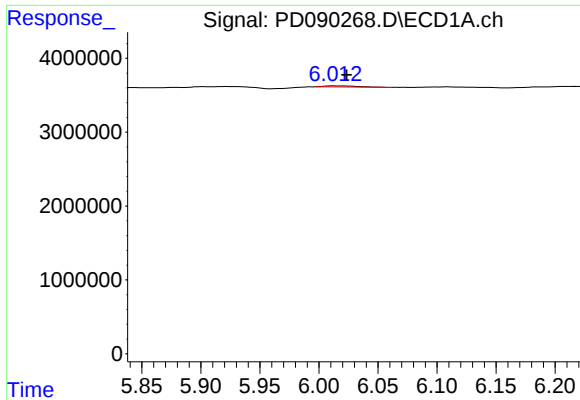
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 661910
Conc: 0.14 ng/ml



#10 gamma-Chlordane

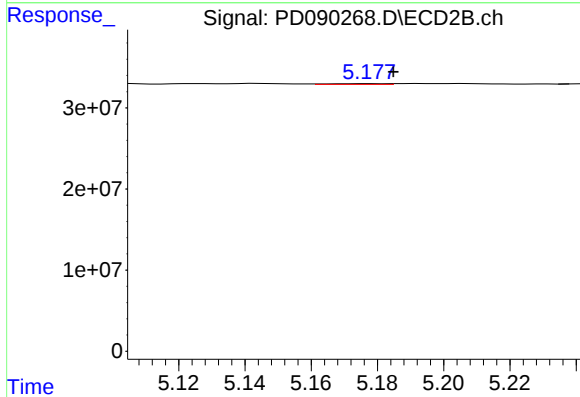
R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 1072273
Conc: 0.04 ng/ml



#11 alpha-Chlordane

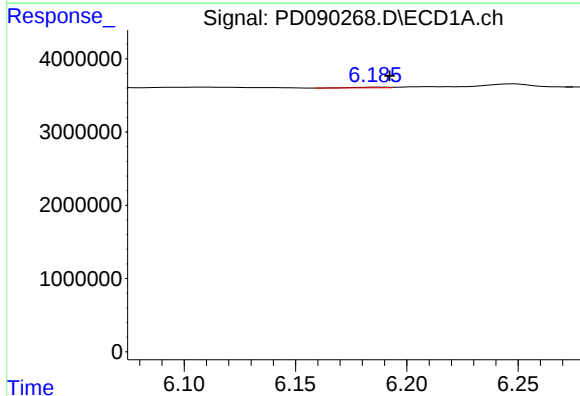
R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 309762
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



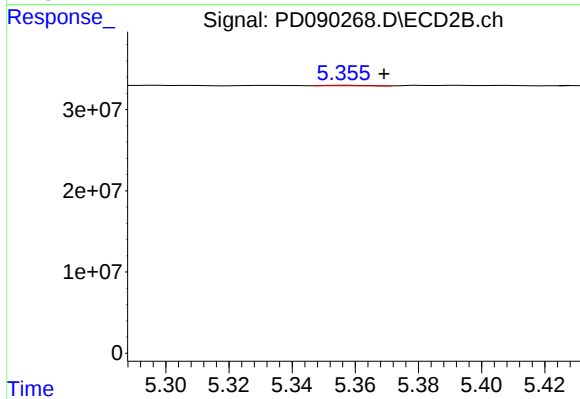
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 1098830
Conc: 0.04 ng/ml



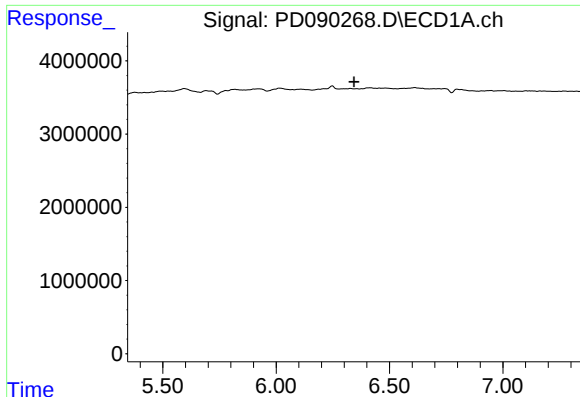
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 106832
Conc: 0.02 ng/ml



#12 4,4'-DDE

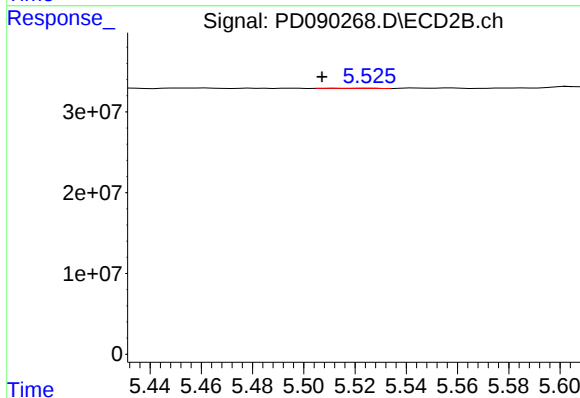
R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 496847
Conc: 0.02 ng/ml



#13 Dieldrin

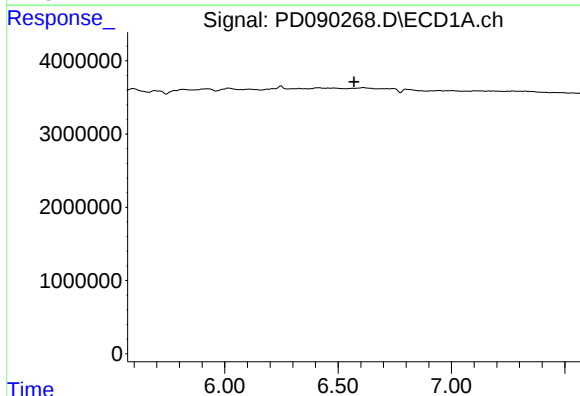
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



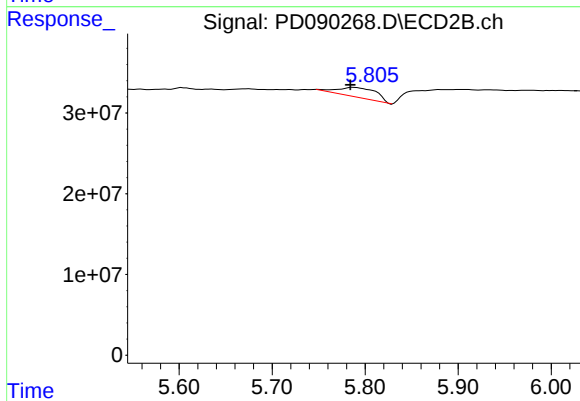
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.019 min
Response: 311141
Conc: 0.01 ng/ml



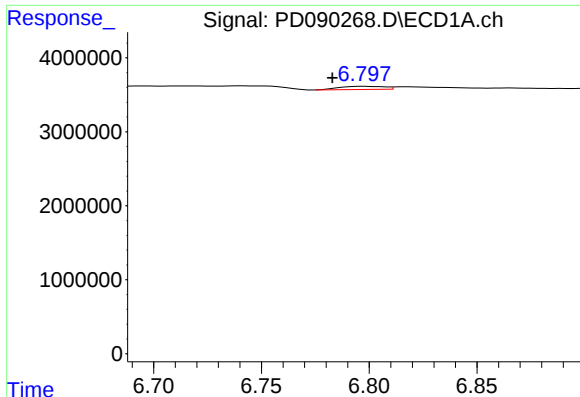
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

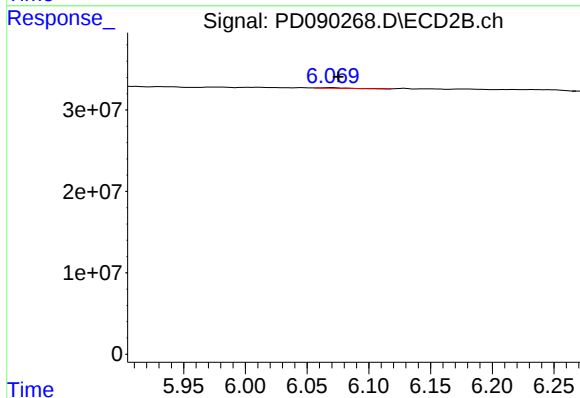
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 35212724
Conc: 1.32 ng/ml



#15 Endosulfan II

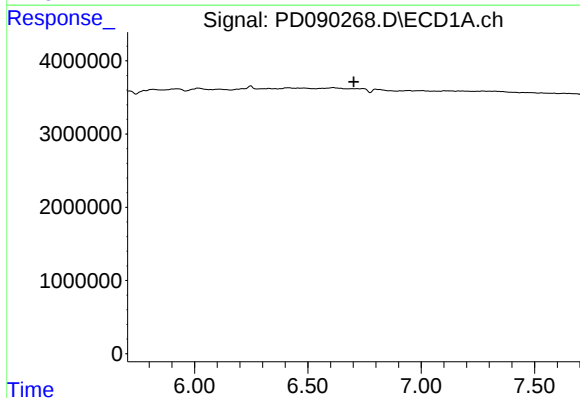
R.T.: 6.798 min
Delta R.T.: 0.015 min
Response: 605564
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



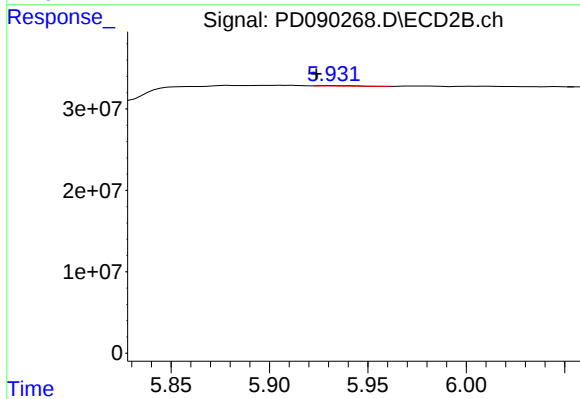
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 1186939
Conc: 0.05 ng/ml



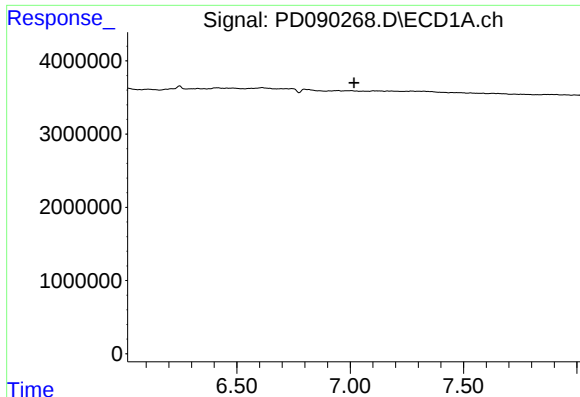
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

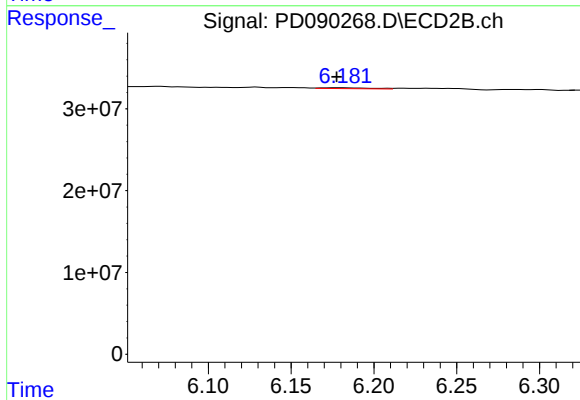
R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 569272
Conc: 0.02 ng/ml



#17 4,4'-DDT

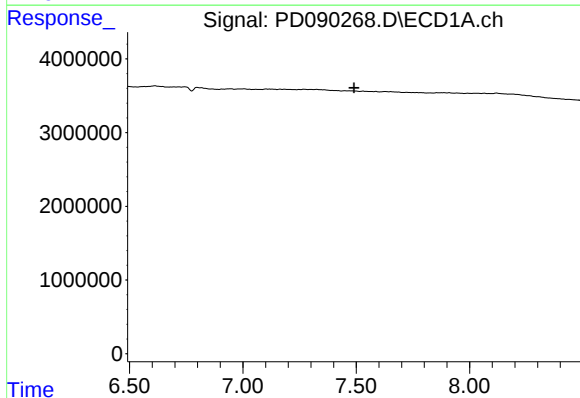
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



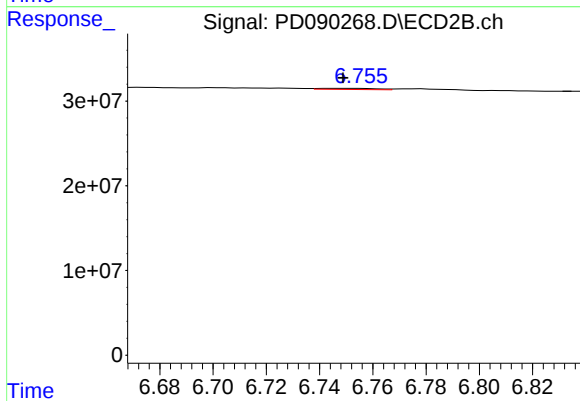
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2134436
Conc: 0.09 ng/ml



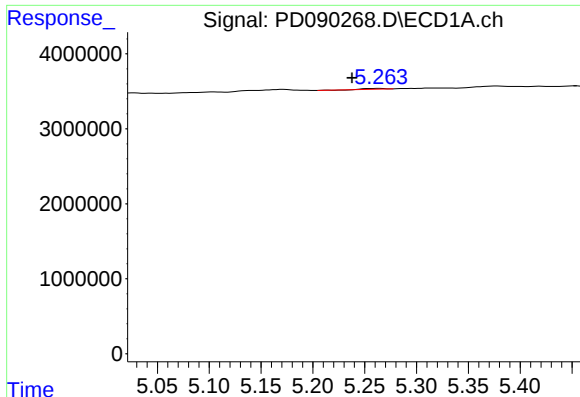
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

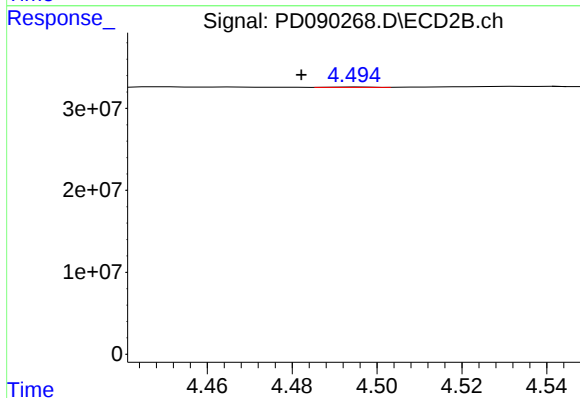
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 1930031
Conc: 0.15 ng/ml



#24 Chlordane-2

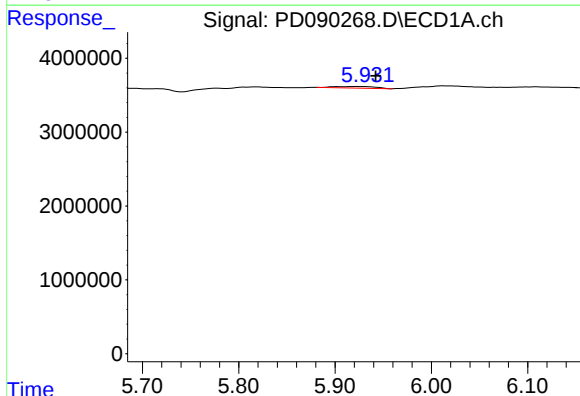
R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 124418
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



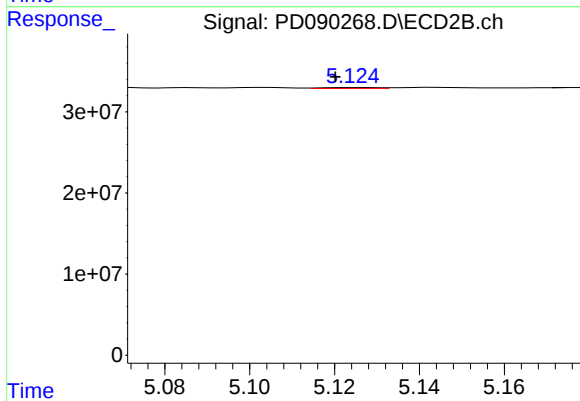
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.013 min
Response: 205588
Conc: 0.21 ng/ml



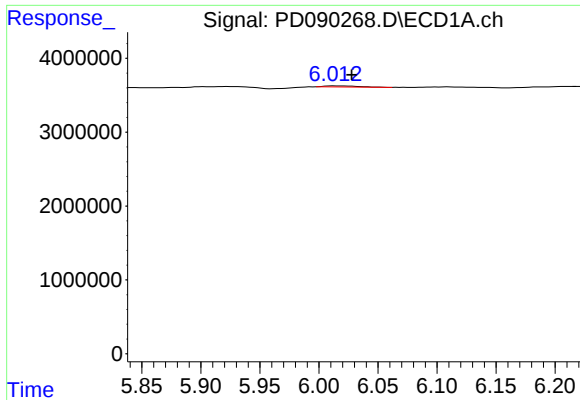
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: 661910
Conc: 0.98 ng/ml



#25 Chlordane-3

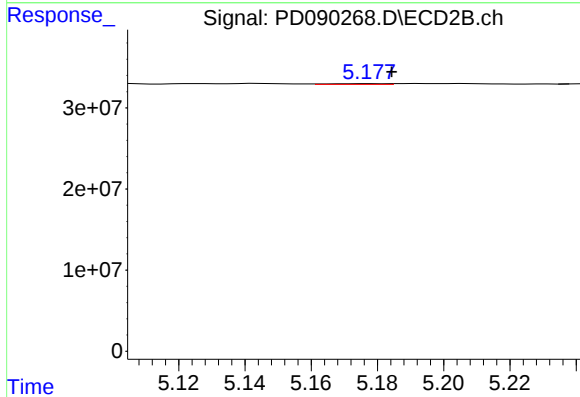
R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 1072273
Conc: 0.39 ng/ml



#26 Chlordane-4

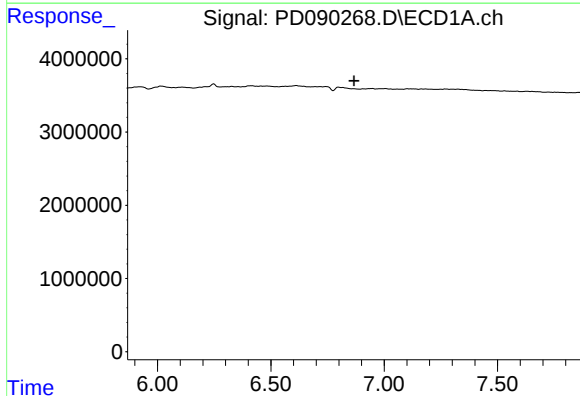
R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 309762
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



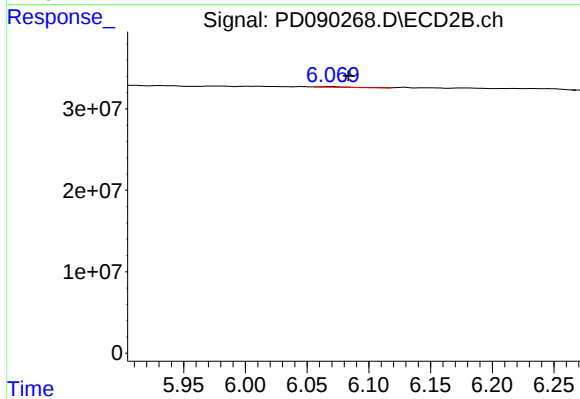
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 1098830
Conc: 0.46 ng/ml



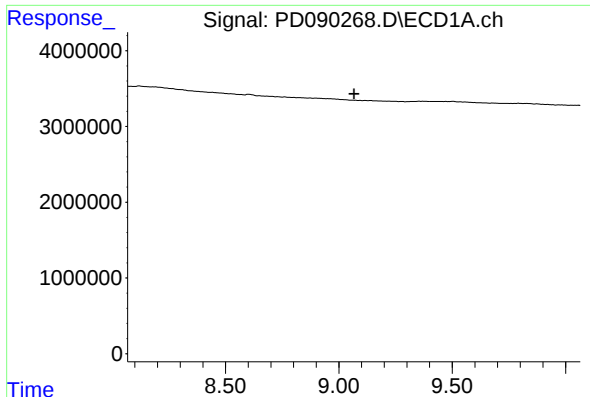
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

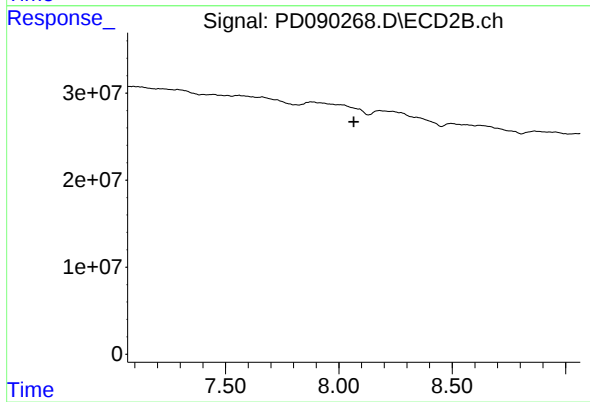
R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 1186939
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.