

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 16:42
 Operator : AR\AJ
 Sample : Q2954-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BRIDGE-NORTH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 05:00:37 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...	3.549	2.878	44523189	580.8E6	15.171	26.339 #
28)	SA Decachlor...	9.071	8.067	47446425	252.3E6	10.993	9.747
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	116.2E6	N.D.	3.423 #
3)	MA gamma-BHC...	4.334	3.733	166594	673398	0.029	0.022 #
4)	MA Heptachlor	4.947f	4.086	919622	2390914	0.164	0.077 #
5)	MB Aldrin	5.247f	4.367	99233	2529837	0.018	0.083 #
6)	B beta-BHC	4.494f	4.036	709096	11980331	0.316	0.899 #
7)	B delta-BHC	4.759	4.264	2953941	545403	0.571	0.017 #
8)	B Heptachlo...	5.672f	4.864	150003	891829	0.031	0.032
9)	A Endosulfan I	0.000	5.271f	0	3106841	N.D.	0.118 #
10)	B gamma-Chl...	5.940	5.094f	172057	767636	0.035	0.026 #
11)	B alpha-Chl...	6.033	5.208f	340022	4436743	0.069	0.155 #
12)	B 4,4'-DDE	6.196	5.374	426431	6211405	0.097	0.216 #
13)	MA Dieldrin	0.000	5.513	0	2990881	N.D.	0.102 #
14)	MA Endrin	0.000	5.790	0	6033236	N.D.	0.227 #
15)	B Endosulfa...	0.000	6.072	0	1082440	N.D.	0.043 #
17)	MA 4,4'-DDT	7.013	6.183	1930348	10263051	0.507	0.409
18)	B Endrin al...	6.940f	6.255	4993562	1140926	1.742	0.066 #
19)	B Endosulfa...	7.178f	6.498f	-56803	1248114	N.D.	0.051
20)	A Methoxychlor	7.475f	6.743	446636	16156345	0.223	1.253 #
21)	B Endrin ke...	0.000	6.973	0	1608562	N.D.	0.060 #
22)	Mirex	0.000	7.187	0	4533195	N.D.	0.219 #
23)	Chlordane-1	0.000	3.901	0	3684403	N.D.	4.145 #
24)	Chlordane-2	5.247	4.500	99233	4070058	0.564	4.249 #
25)	Chlordane-3	5.940	5.094f	172057	767636	0.254	0.277
26)	Chlordane-4	6.033	5.208f	340022	4436743	0.410	1.843 #
27)	Chlordane-5	0.000	6.072	0	1082440	N.D.	0.984 #

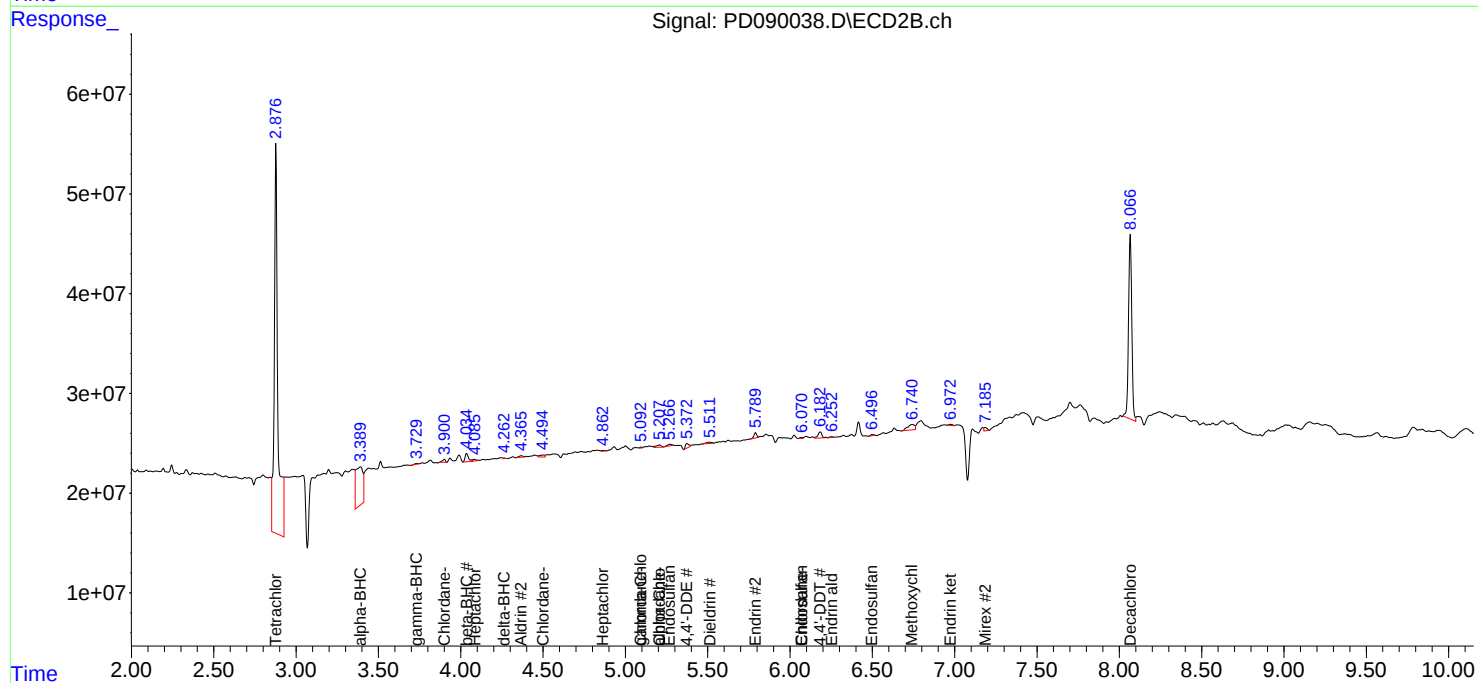
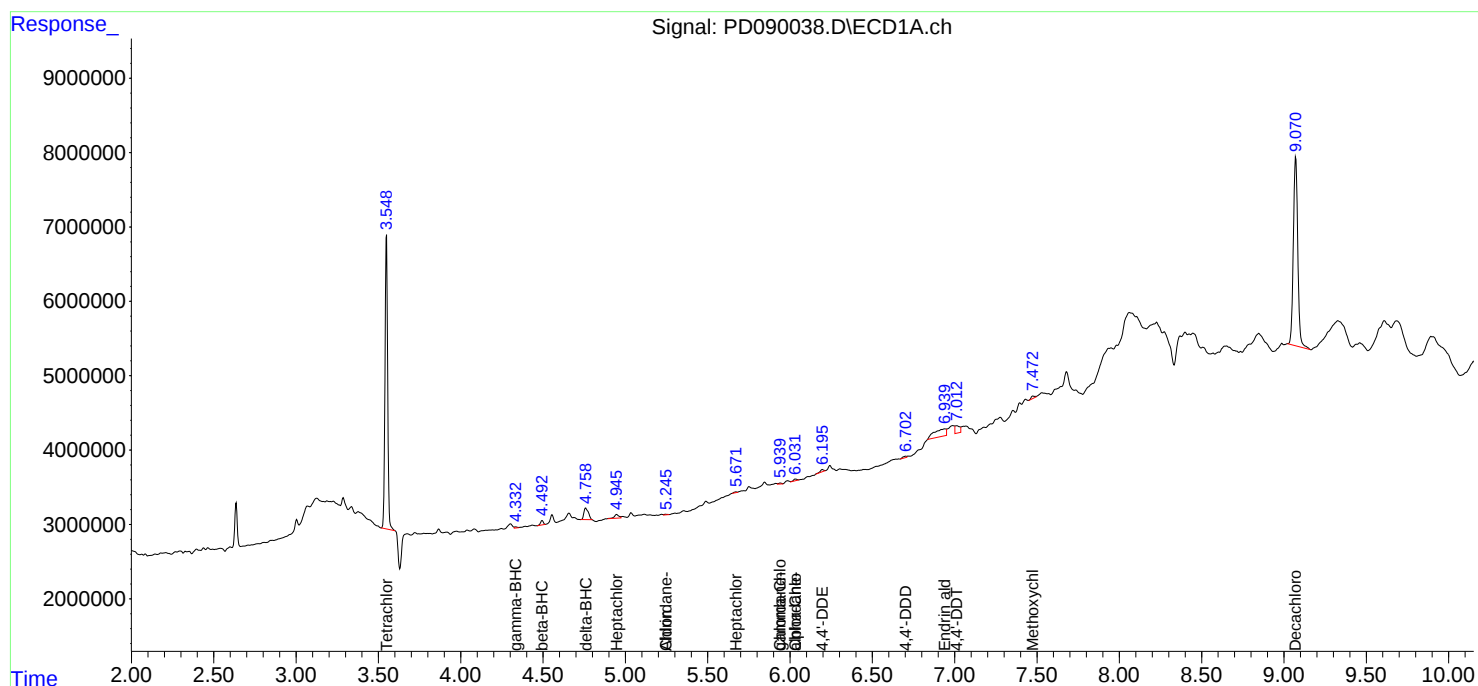
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

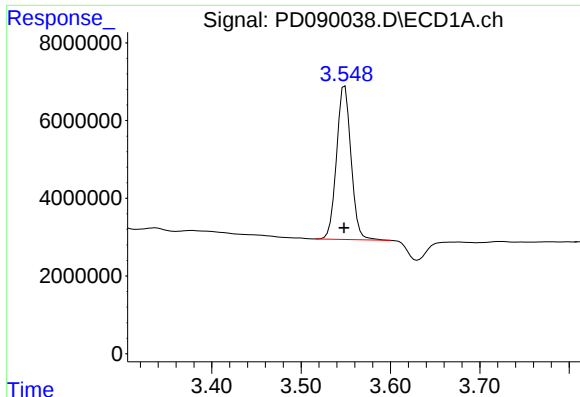
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 16:42
Operator : AR\AJ
Sample : Q2954-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 05:00:37 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

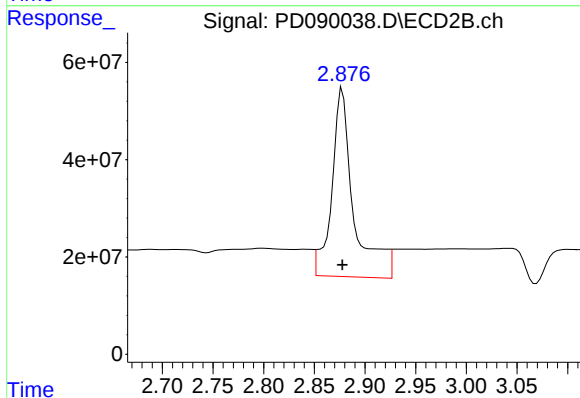




#1 Tetrachloro-m-xylene

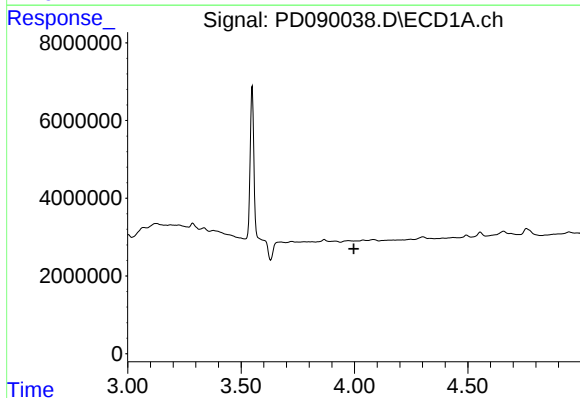
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 44523189
Conc: 15.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



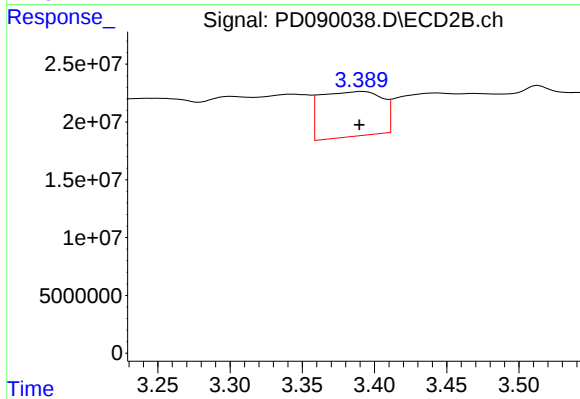
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 580792600
Conc: 26.34 ng/ml



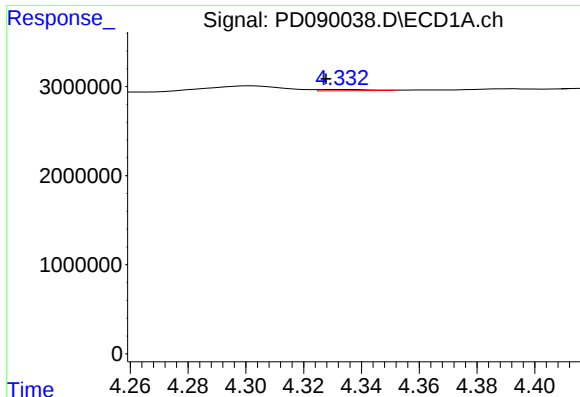
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

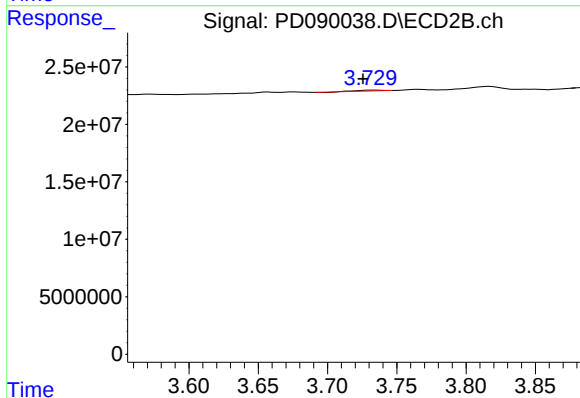
R.T.: 3.392 min
Delta R.T.: 0.002 min
Response: 116161082
Conc: 3.42 ng/ml



#3 gamma-BHC (Lindane)

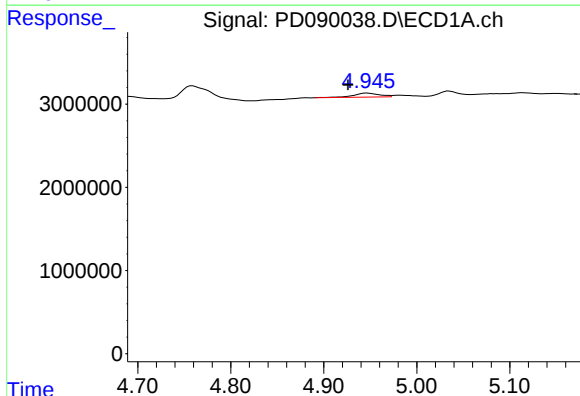
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 166594
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



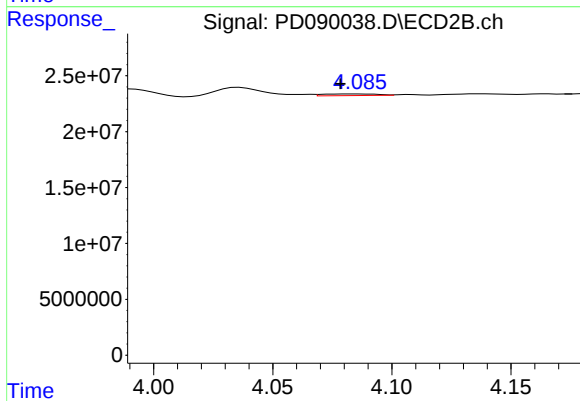
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.008 min
Response: 673398
Conc: 0.02 ng/ml



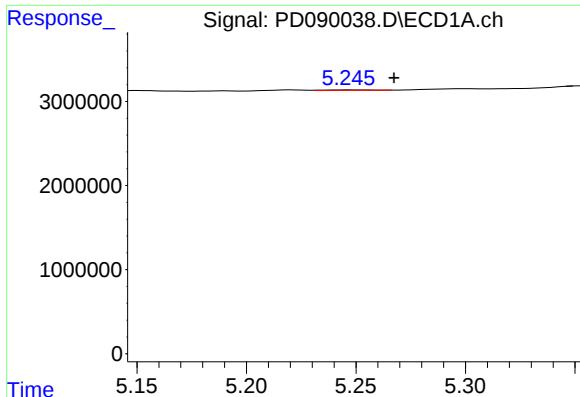
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 919622
Conc: 0.16 ng/ml



#4 Heptachlor

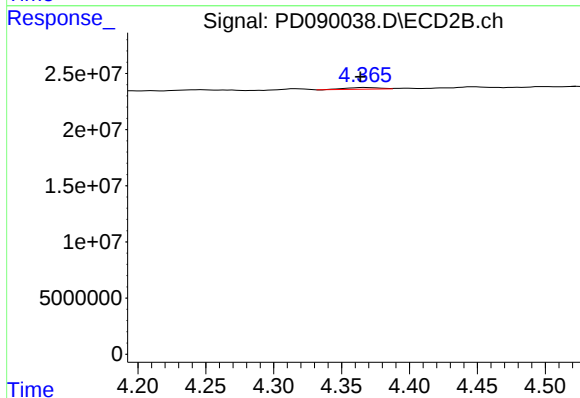
R.T.: 4.086 min
Delta R.T.: 0.008 min
Response: 2390914
Conc: 0.08 ng/ml



#5 Aldrin

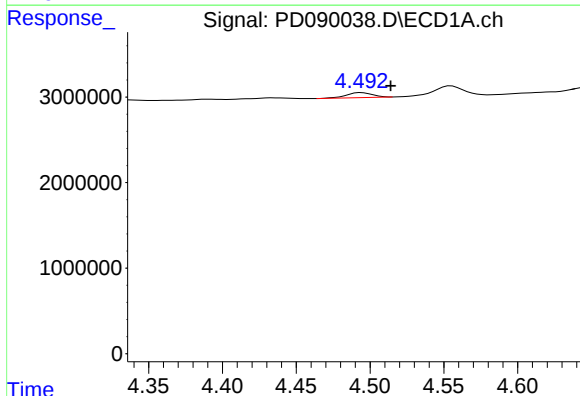
R.T.: 5.247 min
Delta R.T.: -0.021 min
Response: 99233
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



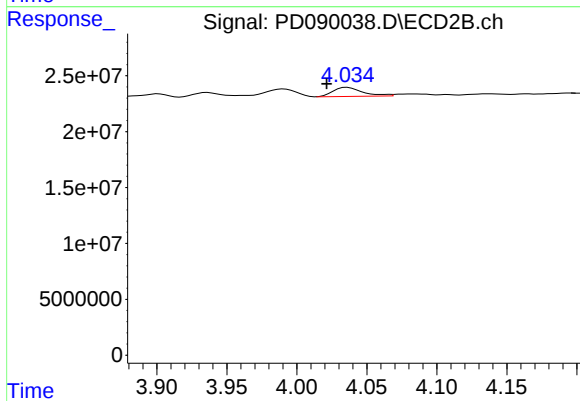
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 2529837
Conc: 0.08 ng/ml



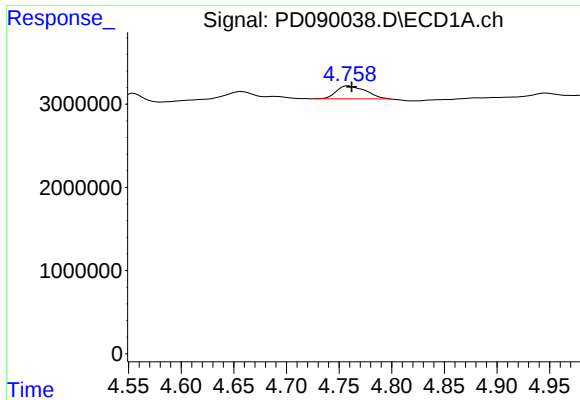
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 709096
Conc: 0.32 ng/ml



#6 beta-BHC

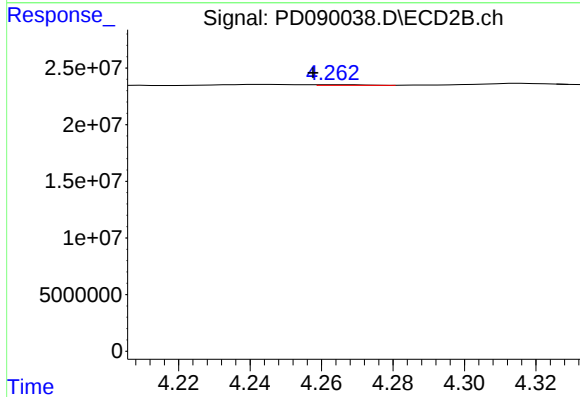
R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 11980331
Conc: 0.90 ng/ml



#7 delta-BHC

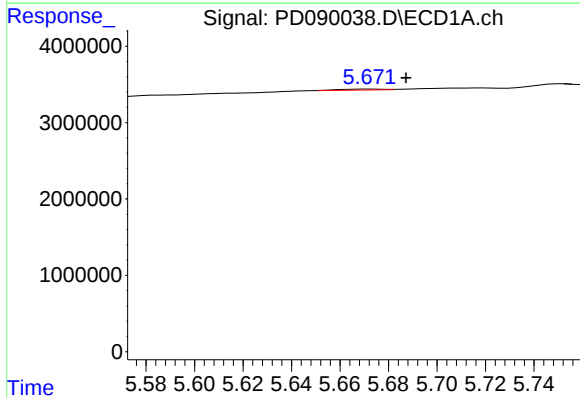
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 2953941
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



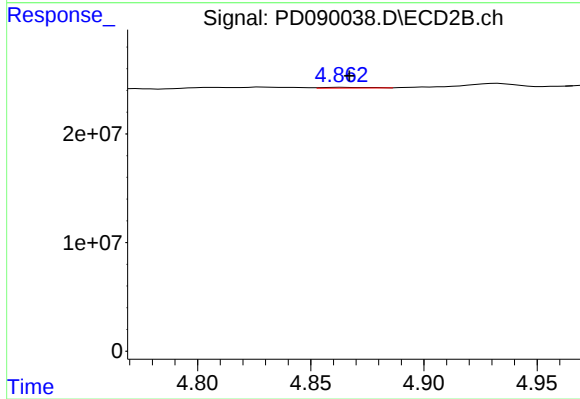
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.007 min
Response: 545403
Conc: 0.02 ng/ml



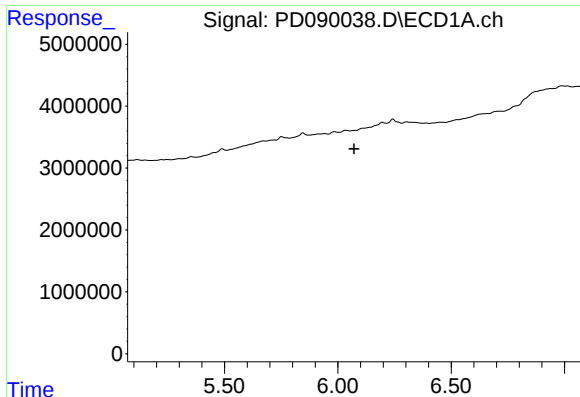
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.015 min
Response: 150003
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

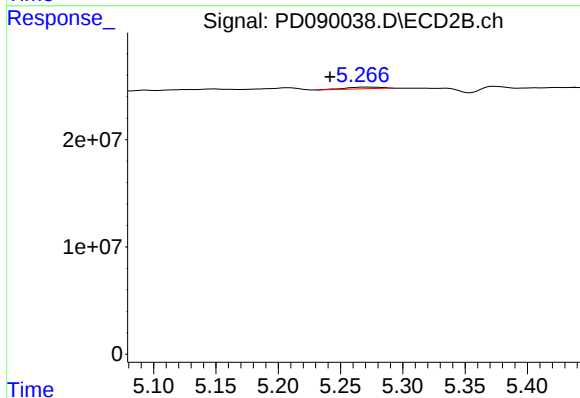
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 891829
Conc: 0.03 ng/ml



#9 Endosulfan I

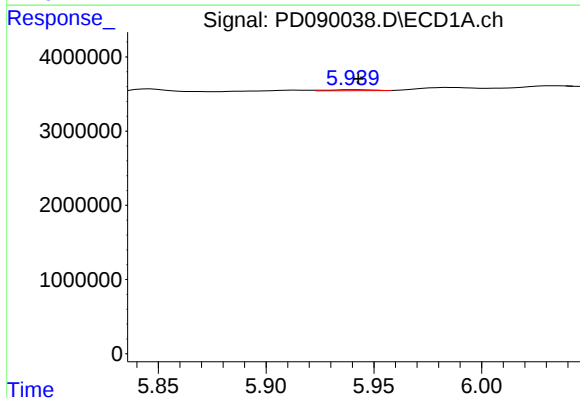
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



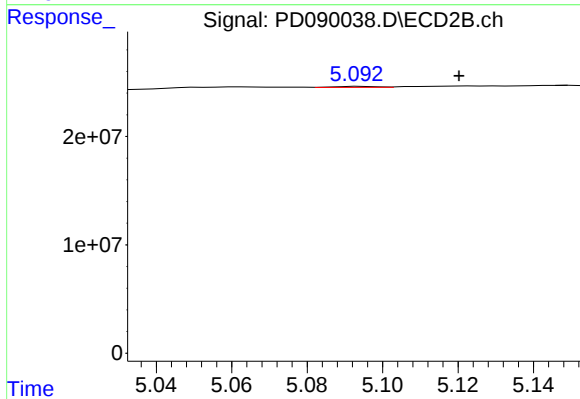
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.029 min
Response: 3106841
Conc: 0.12 ng/ml



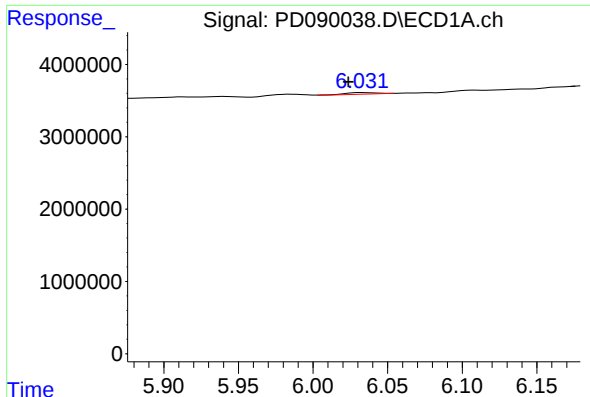
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 172057
Conc: 0.04 ng/ml



#10 gamma-Chlordane

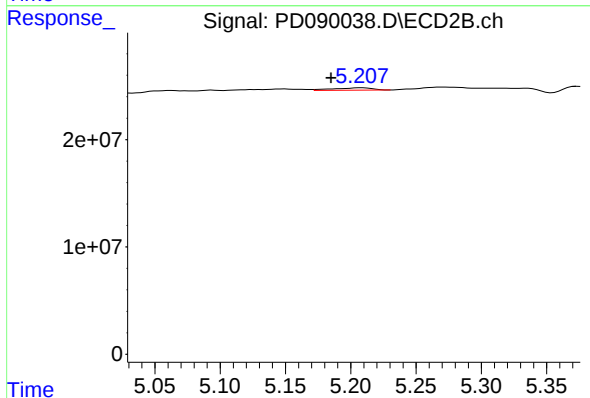
R.T.: 5.094 min
Delta R.T.: -0.026 min
Response: 767636
Conc: 0.03 ng/ml



#11 alpha-Chlordane

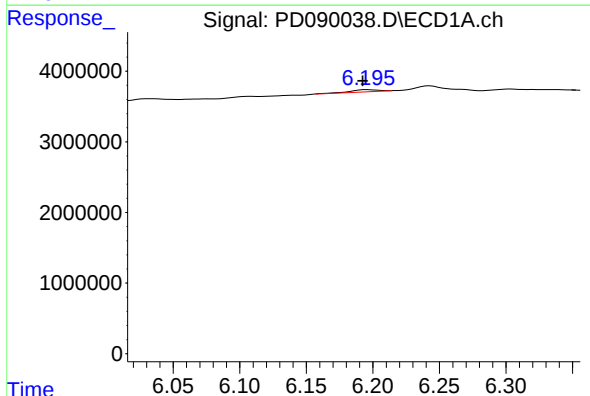
R.T.: 6.033 min
Delta R.T.: 0.009 min
Response: 340022
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



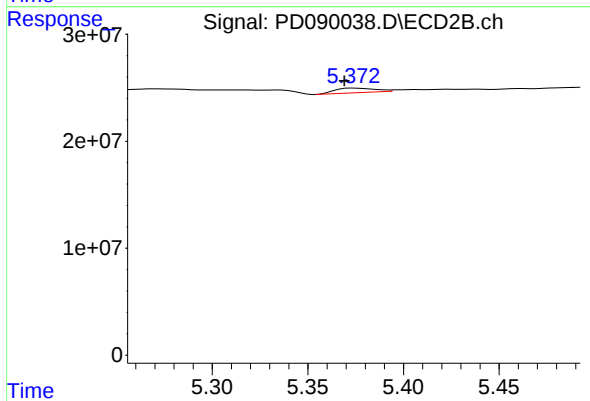
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.023 min
Response: 4436743
Conc: 0.16 ng/ml



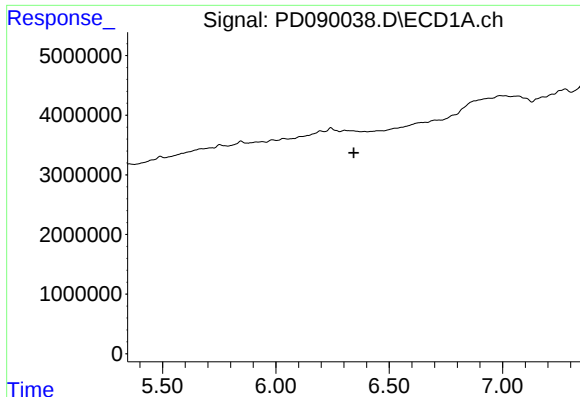
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 426431
Conc: 0.10 ng/ml



#12 4,4'-DDE

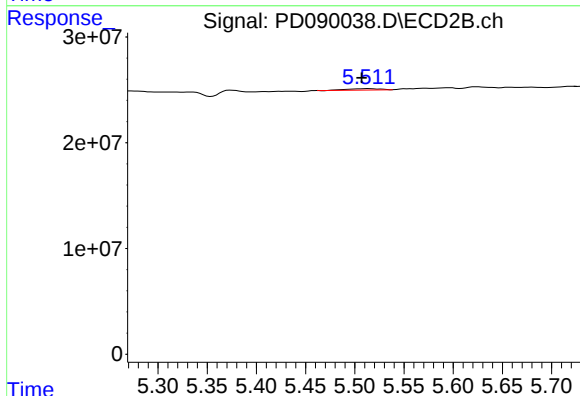
R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 6211405
Conc: 0.22 ng/ml



#13 Dieldrin

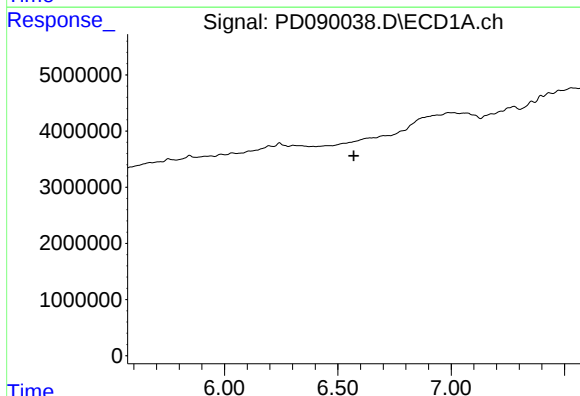
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



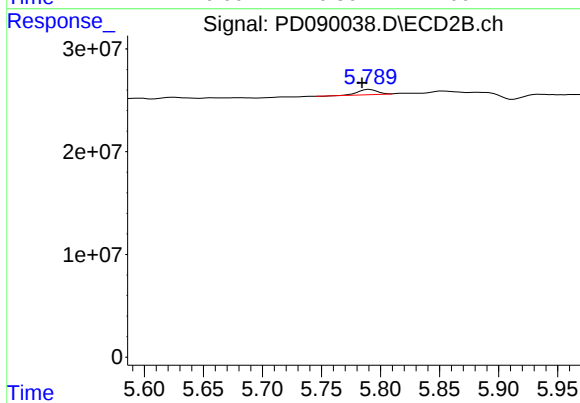
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 2990881
Conc: 0.10 ng/ml



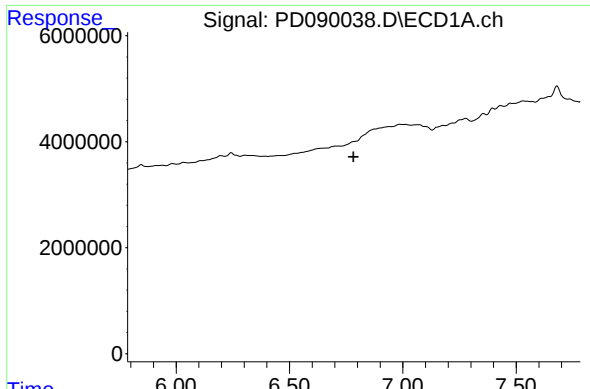
#14 Endrin

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



#14 Endrin

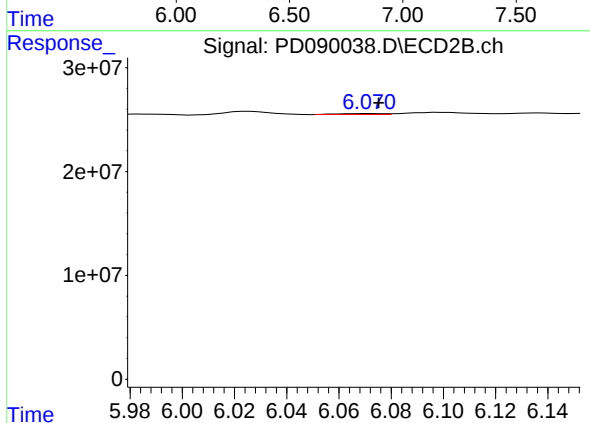
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 6033236
Conc: 0.23 ng/ml



#15 Endosulfan II

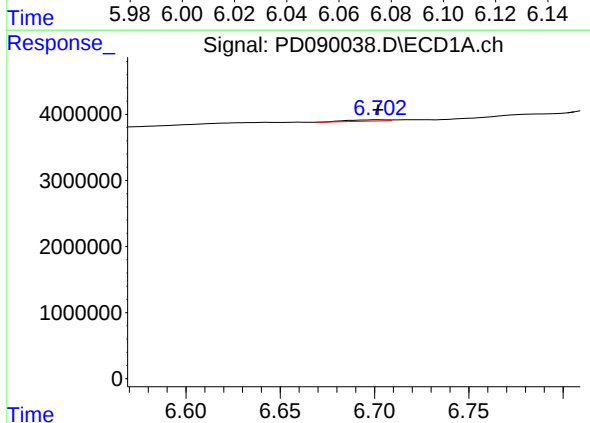
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



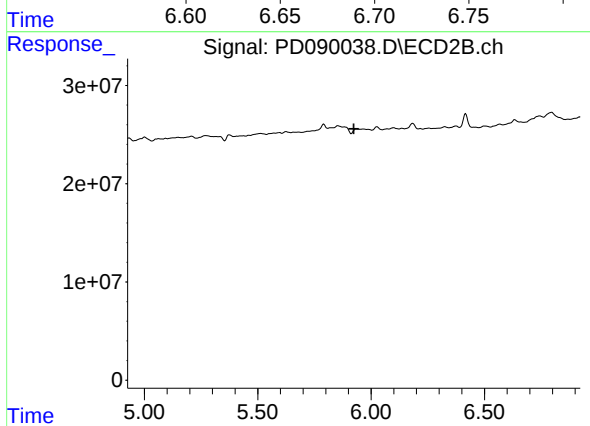
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 1082440
Conc: 0.04 ng/ml



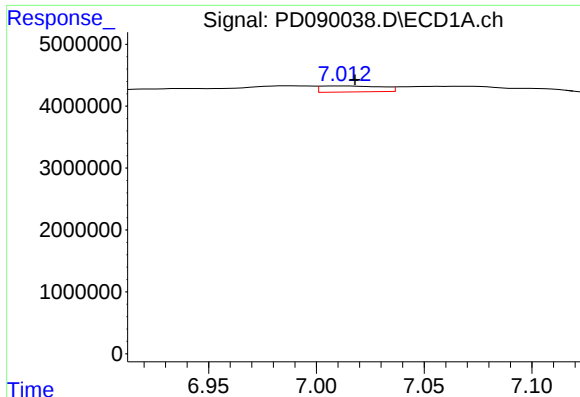
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 302830
Conc: 0.09 ng/ml



#16 4,4'-DDD

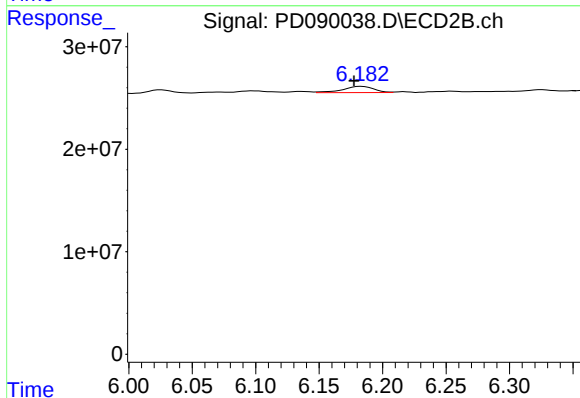
R.T.: 5.935 min
Delta R.T.: 0.011 min
Response: -5930734
Conc: N.D.



#17 4,4'-DDT

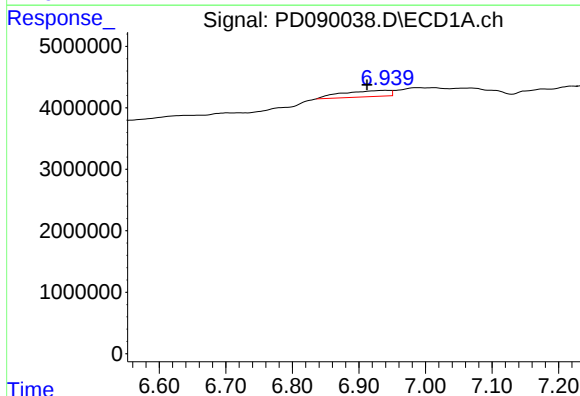
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 1930348
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



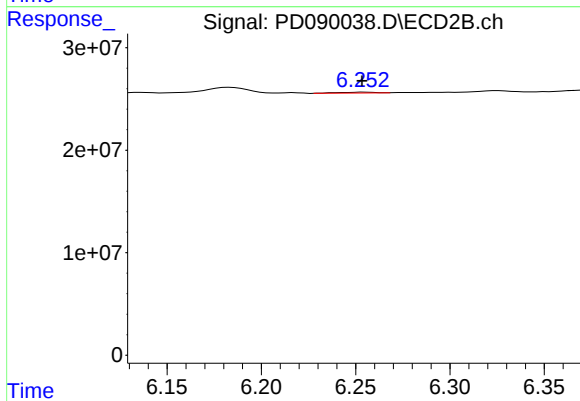
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 10263051
Conc: 0.41 ng/ml



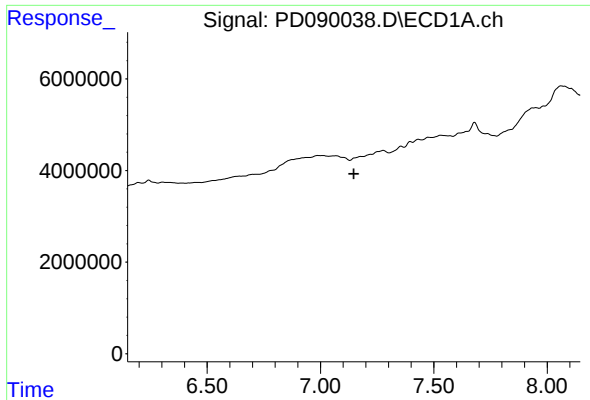
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.028 min
Response: 4993562
Conc: 1.74 ng/ml



#18 Endrin aldehyde

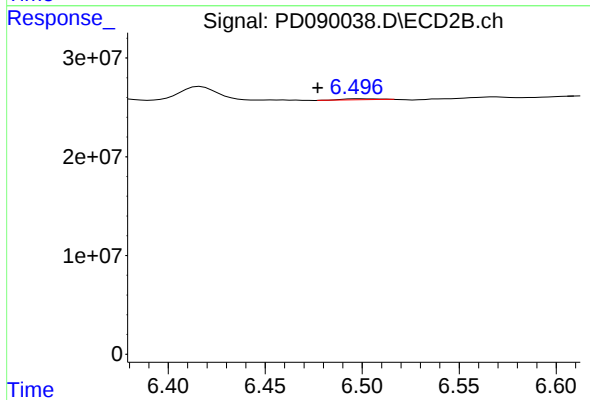
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 1140926
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

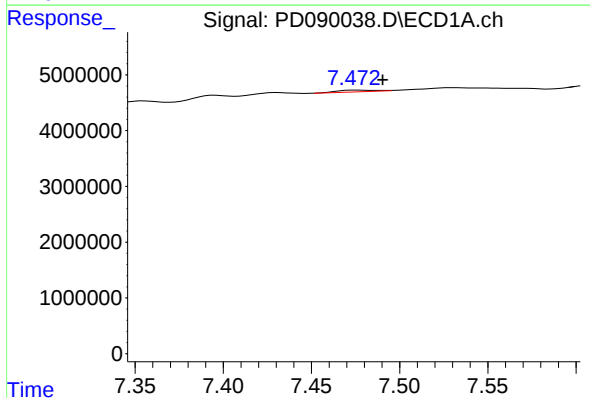
R.T.: 7.178 min
Delta R.T.: 0.031 min
Response: -56803
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



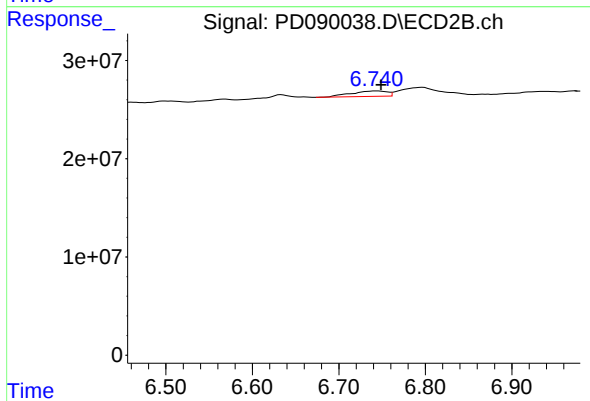
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.021 min
Response: 1248114
Conc: 0.05 ng/ml



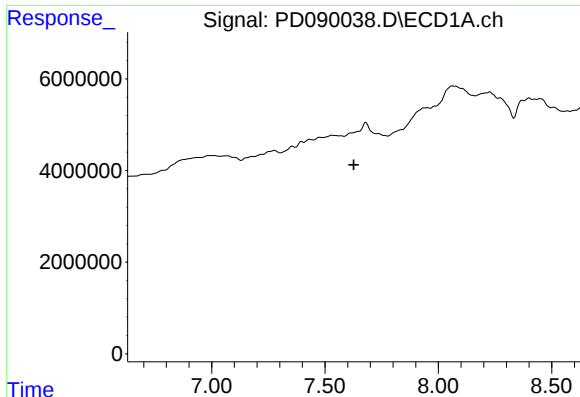
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.016 min
Response: 446636
Conc: 0.22 ng/ml



#20 Methoxychlor

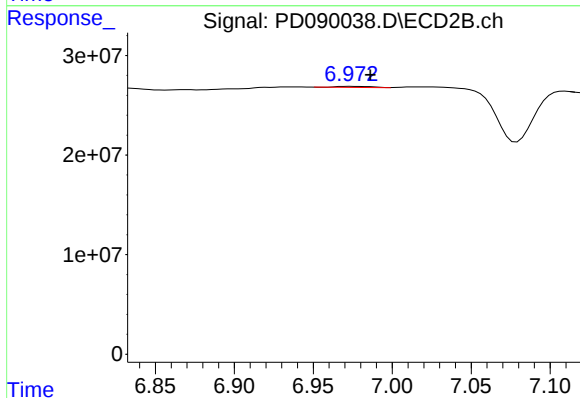
R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 16156345
Conc: 1.25 ng/ml



#21 Endrin ketone

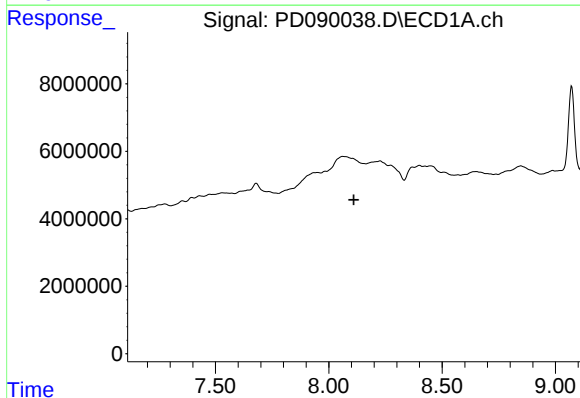
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



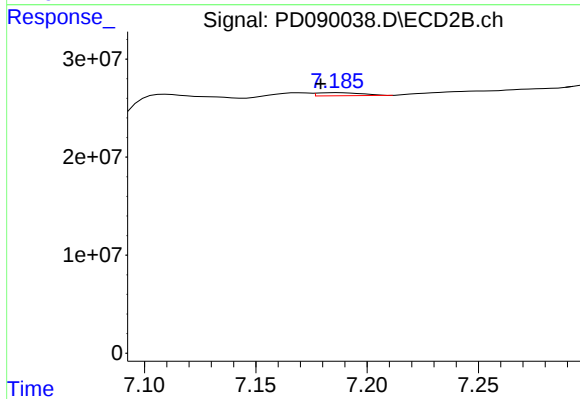
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 1608562
Conc: 0.06 ng/ml



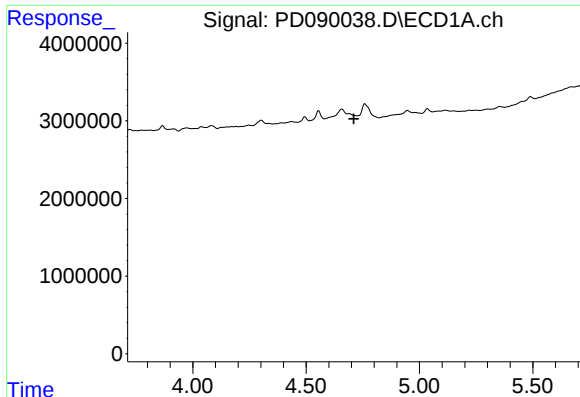
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

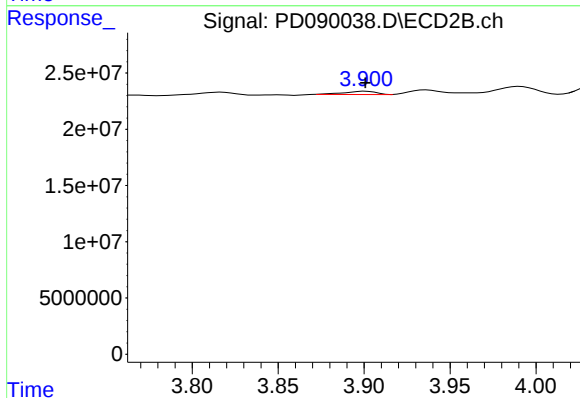
R.T.: 7.187 min
Delta R.T.: 0.008 min
Response: 4533195
Conc: 0.22 ng/ml



#23 Chlordane-1

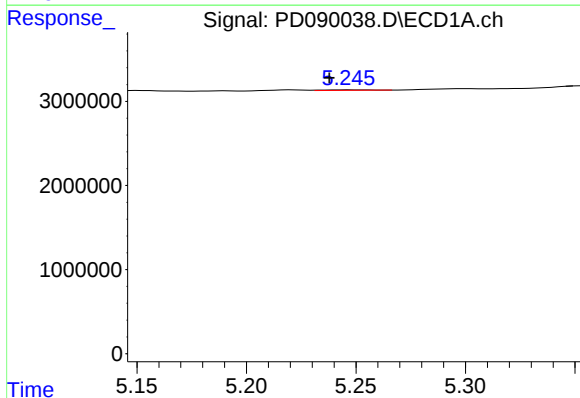
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



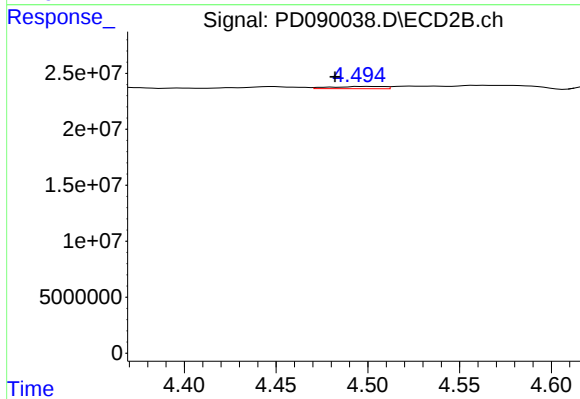
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 3684403
Conc: 4.14 ng/ml



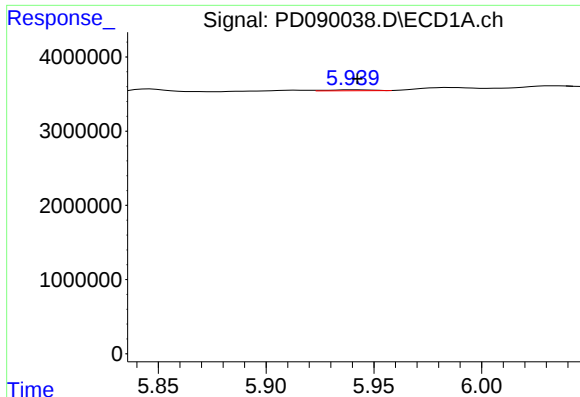
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.009 min
Response: 99233
Conc: 0.56 ng/ml



#24 Chlordane-2

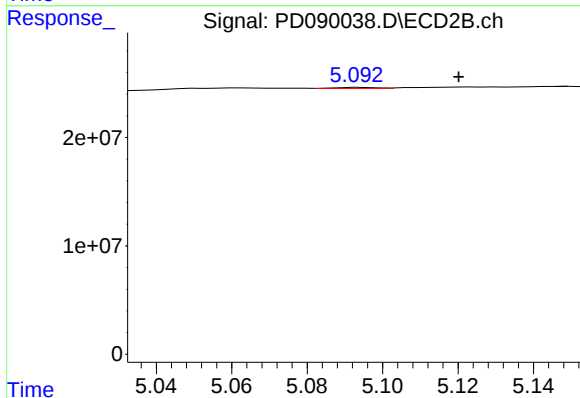
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 4070058
Conc: 4.25 ng/ml



#25 Chlordane-3

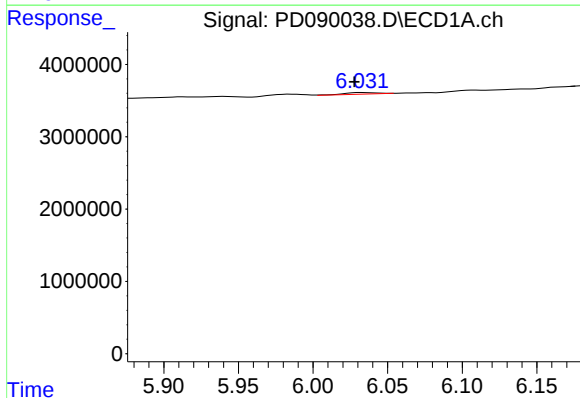
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 172057
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



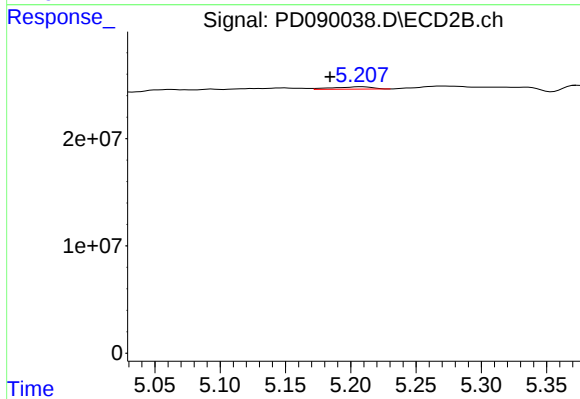
#25 Chlordane-3

R.T.: 5.094 min
Delta R.T.: -0.026 min
Response: 767636
Conc: 0.28 ng/ml



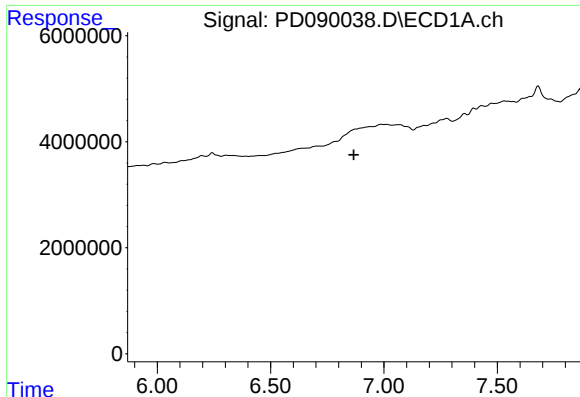
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 340022
Conc: 0.41 ng/ml



#26 Chlordane-4

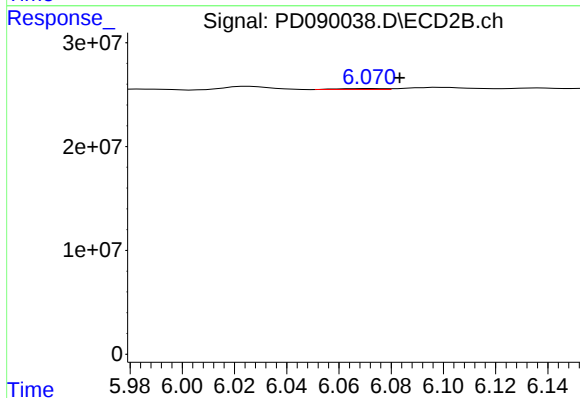
R.T.: 5.208 min
Delta R.T.: 0.024 min
Response: 4436743
Conc: 1.84 ng/ml



#27 Chlordane-5

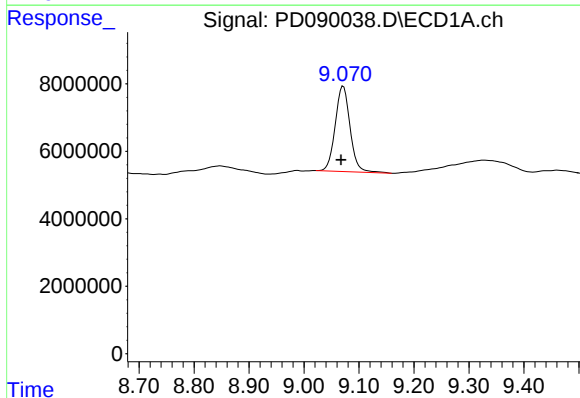
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-NORTH



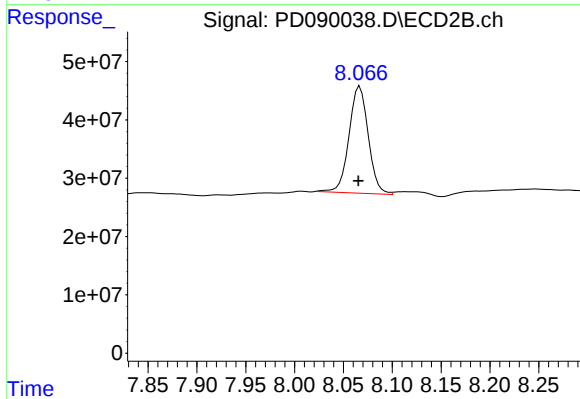
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1082440
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 47446425
Conc: 10.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 252303574
Conc: 9.75 ng/ml