

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 19:44
 Operator : AR\AJ
 Sample : Q2915-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BRIDGE-EAST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:55:49 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...	3.548	2.878	49651565	706.9E6	16.918	32.059 #
28)	SA Decachlor...	9.068	8.066	45165079	263.8E6	10.465	10.189
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	121.4E6	N.D.	3.576 #
3)	MA gamma-BHC...	4.302f	3.734	2532439	1404046	0.442	0.045 #
4)	MA Heptachlor	4.945f	4.070	495027	1777597	0.088	0.057 #
5)	MB Aldrin	0.000	4.369	0	2341766	N.D.	0.077 #
6)	B beta-BHC	4.493f	4.036	1295600	6038127	0.578	0.453
7)	B delta-BHC	4.775	4.262	1086937	1049880	0.210	0.033 #
8)	B Heptachlo...	0.000	4.863	0	445095	N.D.	0.016 #
9)	A Endosulfan I	6.102f	5.264f	290388	9883204	0.063	0.377 #
10)	B gamma-Chl...	5.934	5.122	167182	5170065	0.034	0.175 #
11)	B alpha-Chl...	0.000	5.201f	0	9771058	N.D.	0.342 #
12)	B 4,4'-DDE	6.193	5.370	15864886	130.4E6	3.615	4.524 #
13)	MA Dieldrin	6.345	5.507	-36229	8901611	N.D.	0.304
14)	MA Endrin	0.000	5.790	0	14456981	N.D.	0.543 #
15)	B Endosulfa...	0.000	6.096f	0	5357347	N.D.	0.212 #
16)	A 4,4'-DDD	6.700	5.928	866942	908645	0.251	0.038 #
17)	MA 4,4'-DDT	7.018	6.178	8905529	47291031	2.338	1.886
18)	B Endrin al...	0.000	6.260	0	1568228	N.D.	0.091 #
19)	B Endosulfa...	7.159	6.499f	-357568	3079718	N.D.	0.126
20)	A Methoxychlor	0.000	6.742	0	1466759	N.D.	0.114 #
21)	B Endrin ke...	0.000	6.966f	0	2605274	N.D.	0.098 #
22)	Mirex	0.000	7.184	0	364704	N.D.	0.018 #
23)	Chlordane-1	0.000	3.902	0	15898388	N.D.	17.885 #
24)	Chlordane-2	0.000	4.449f	0	5358083	N.D.	5.593 #
25)	Chlordane-3	5.934	5.122	167182	5170065	0.247	1.866 #
26)	Chlordane-4	0.000	5.201	0	9771058	N.D.	4.060 #
27)	Chlordane-5	6.853	6.096	284984	5357347	2.033	4.870 #

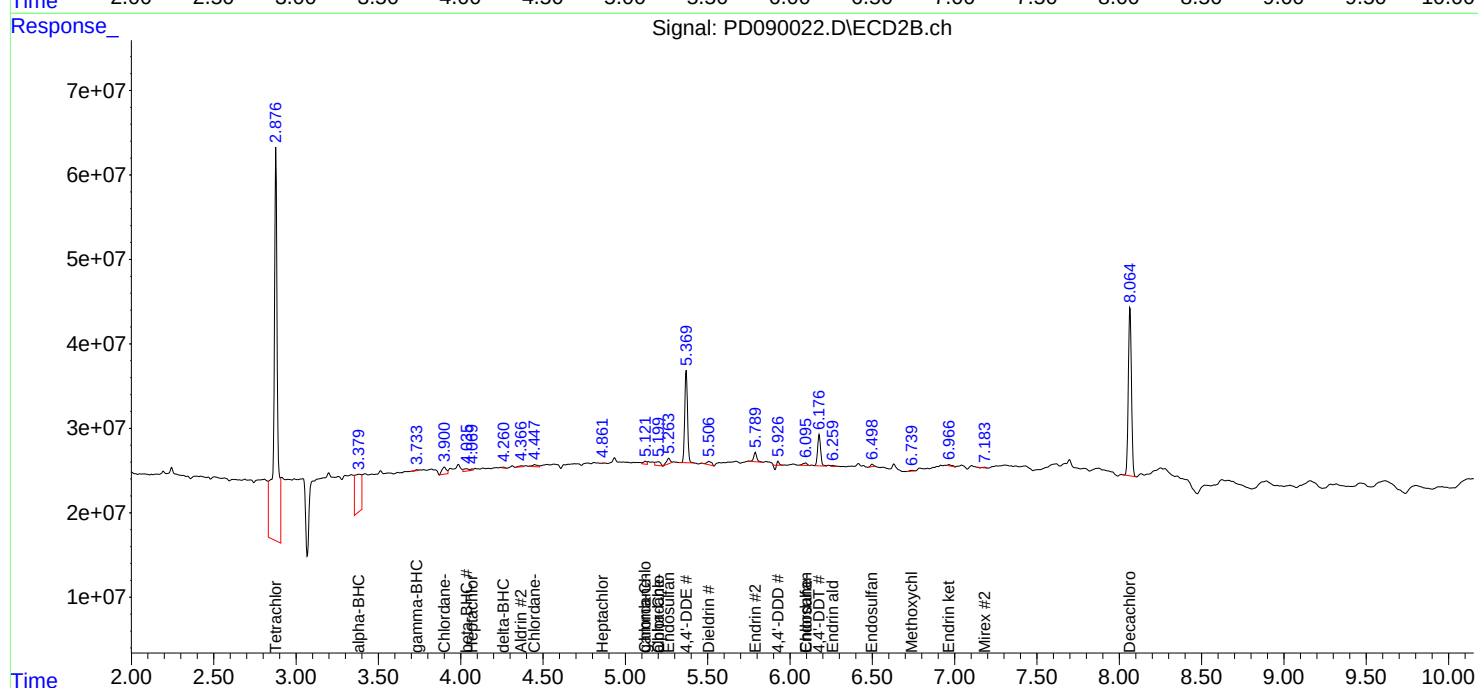
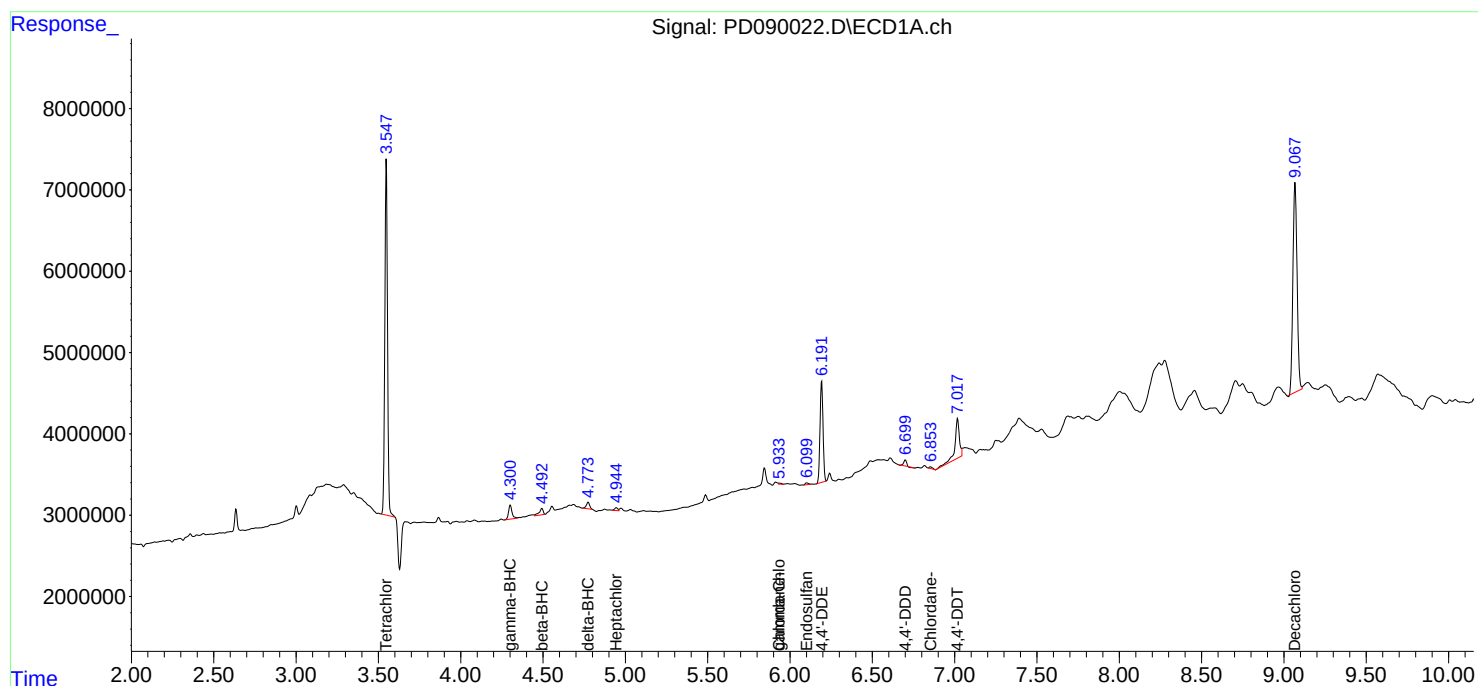
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

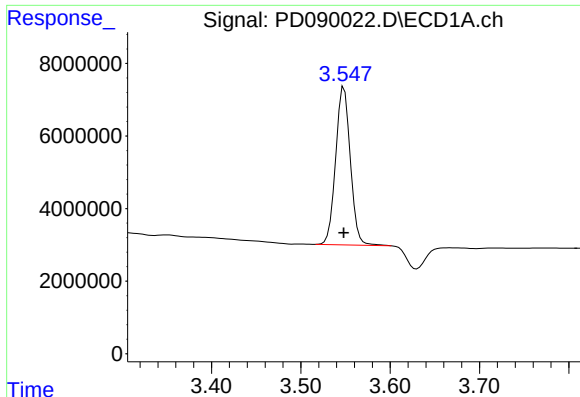
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 19:44
Operator : AR\AJ
Sample : Q2915-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:55:49 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

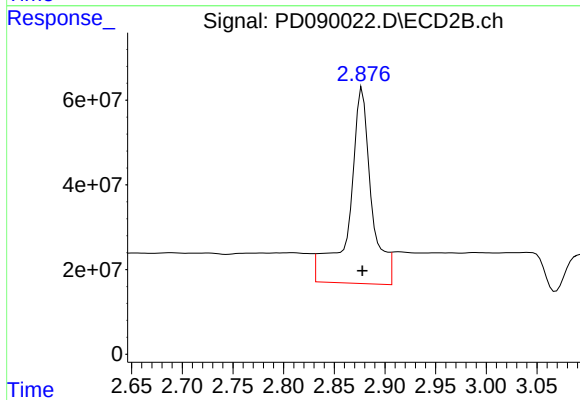




#1 Tetrachloro-m-xylene

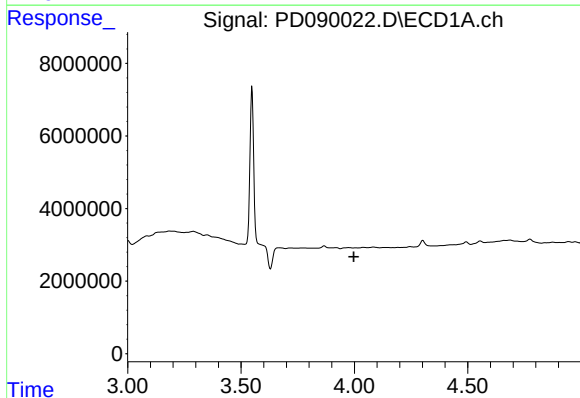
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 49651565
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



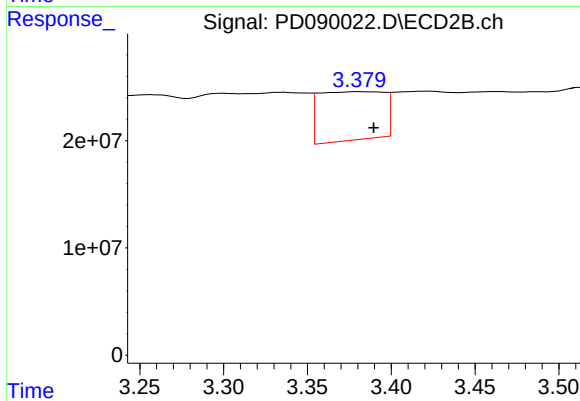
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 706910615
Conc: 32.06 ng/ml



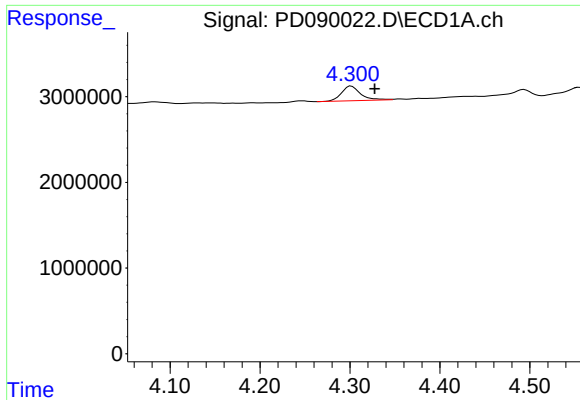
#2 alpha-BHC

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



#2 alpha-BHC

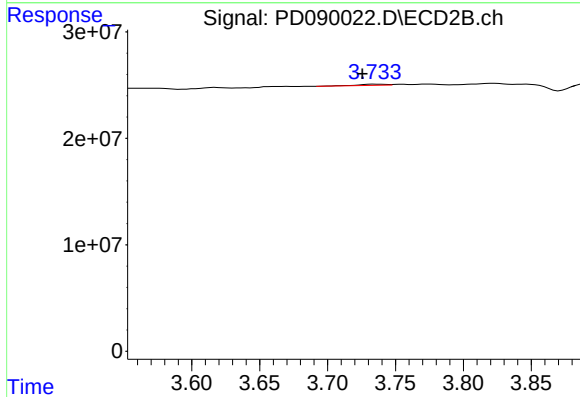
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 121366895
Conc: 3.58 ng/ml



#3 gamma-BHC (Lindane)

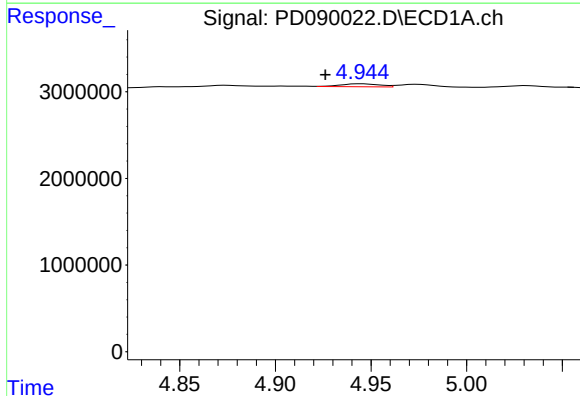
R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 2532439
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



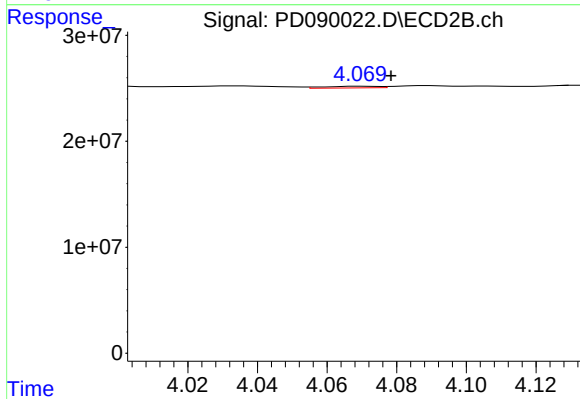
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.009 min
Response: 1404046
Conc: 0.05 ng/ml



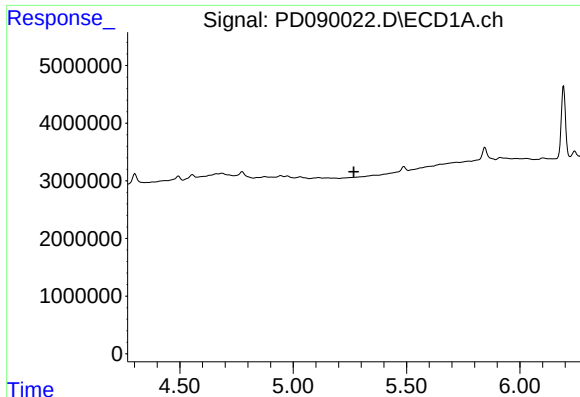
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 495027
Conc: 0.09 ng/ml



#4 Heptachlor

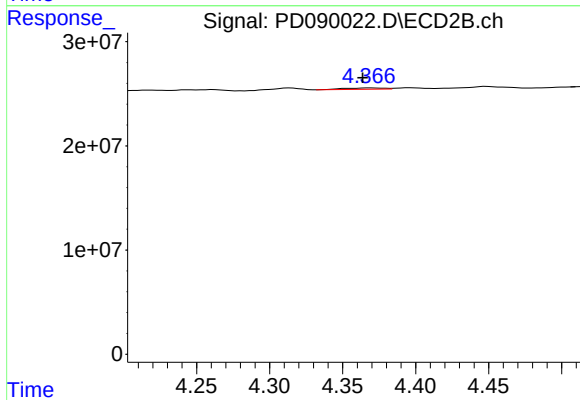
R.T.: 4.070 min
Delta R.T.: -0.008 min
Response: 1777597
Conc: 0.06 ng/ml



#5 Aldrin

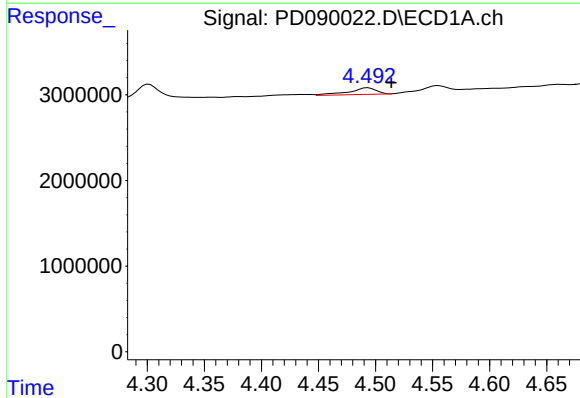
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



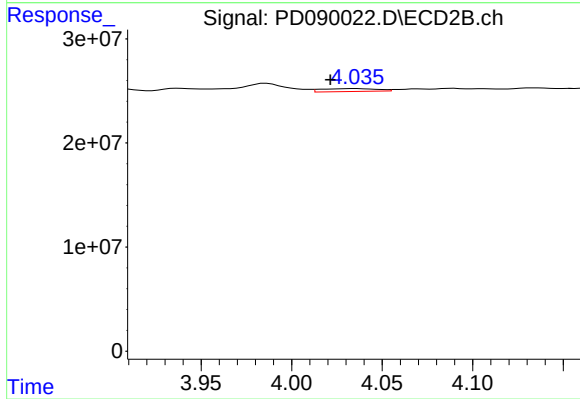
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 2341766
Conc: 0.08 ng/ml



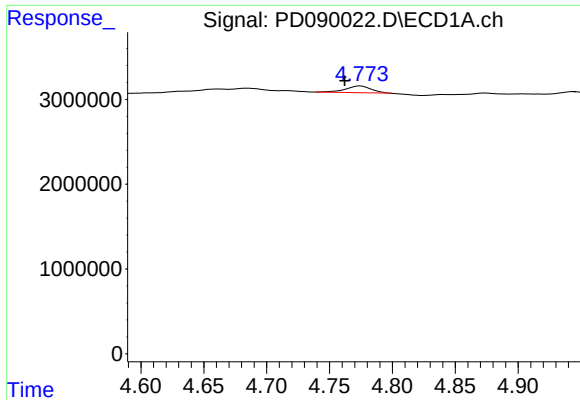
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.020 min
Response: 1295600
Conc: 0.58 ng/ml



#6 beta-BHC

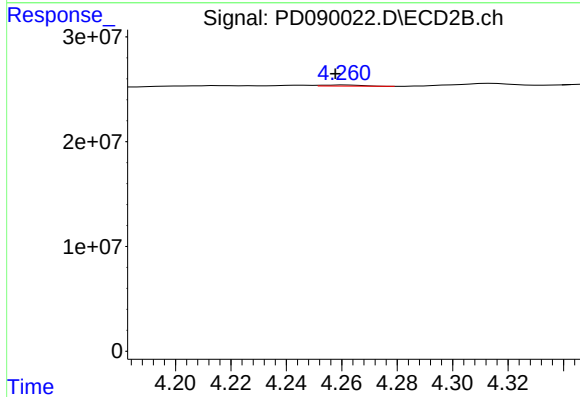
R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 6038127
Conc: 0.45 ng/ml



#7 delta-BHC

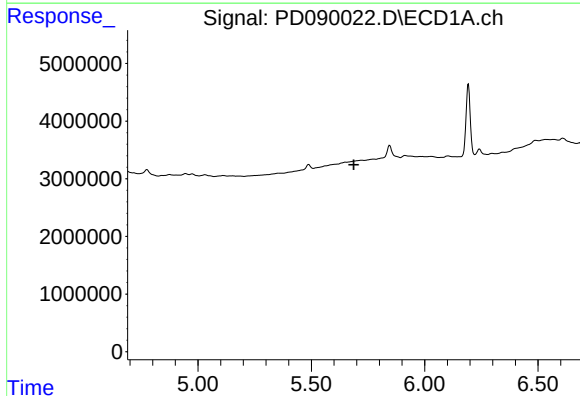
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 1086937
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



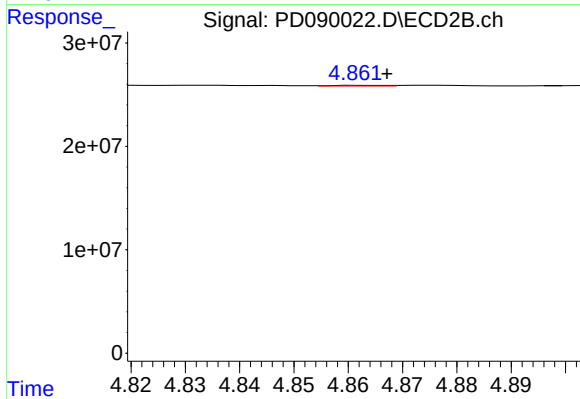
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 1049880
Conc: 0.03 ng/ml



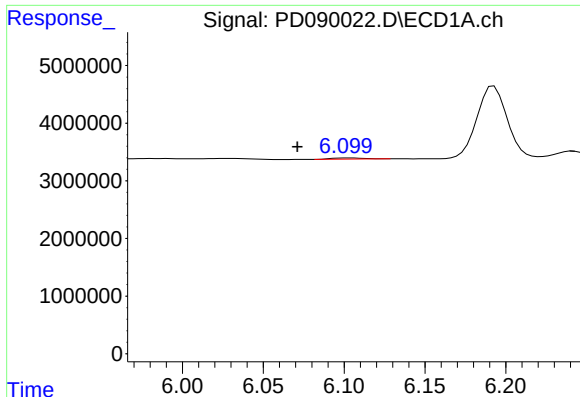
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

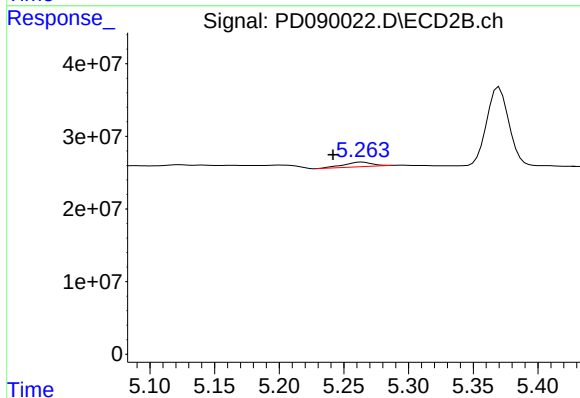
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 445095
Conc: 0.02 ng/ml



#9 Endosulfan I

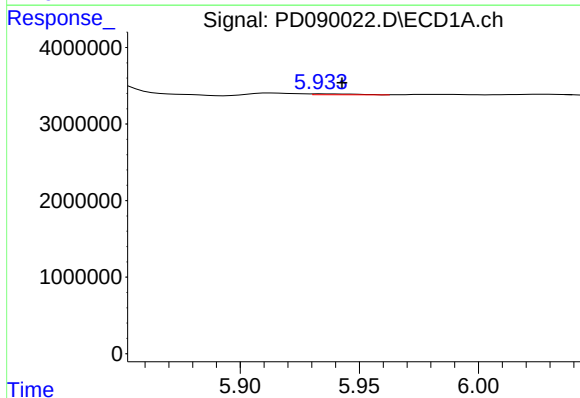
R.T.: 6.102 min
Delta R.T.: 0.031 min
Response: 290388
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



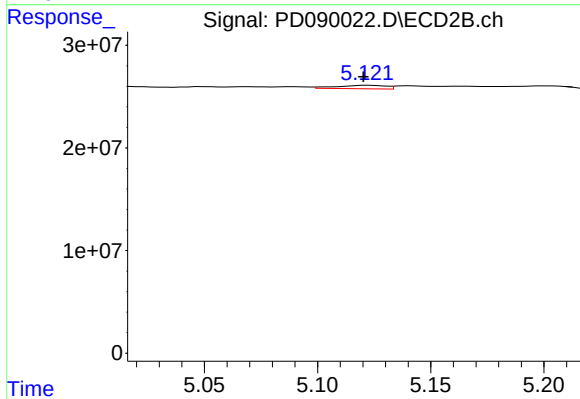
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.023 min
Response: 9883204
Conc: 0.38 ng/ml



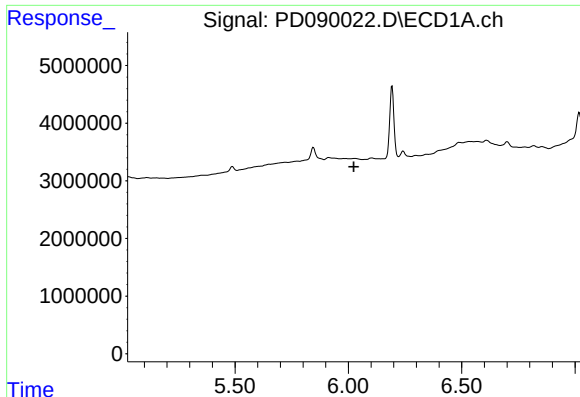
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 167182
Conc: 0.03 ng/ml



#10 gamma-Chlordane

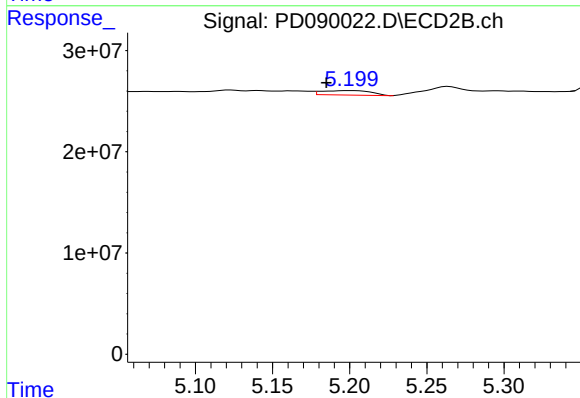
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 5170065
Conc: 0.17 ng/ml



#11 alpha-Chlordane

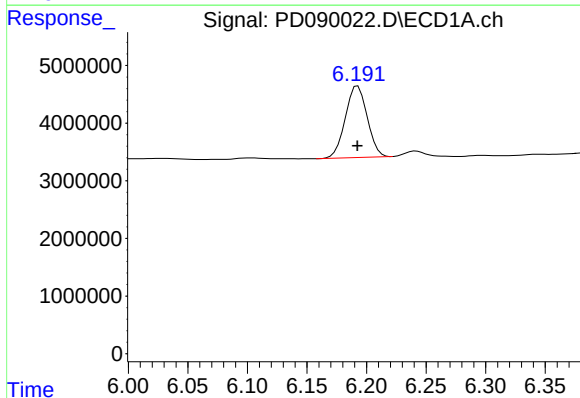
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



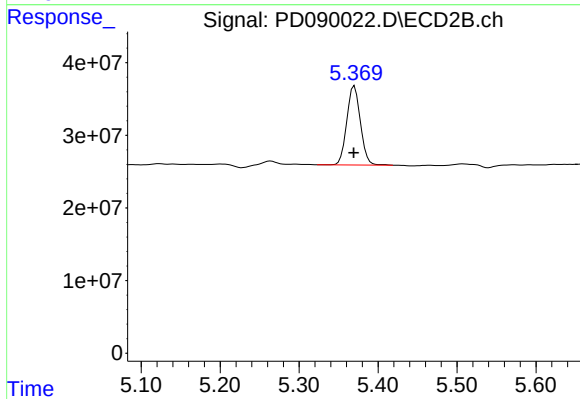
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.016 min
Response: 9771058
Conc: 0.34 ng/ml



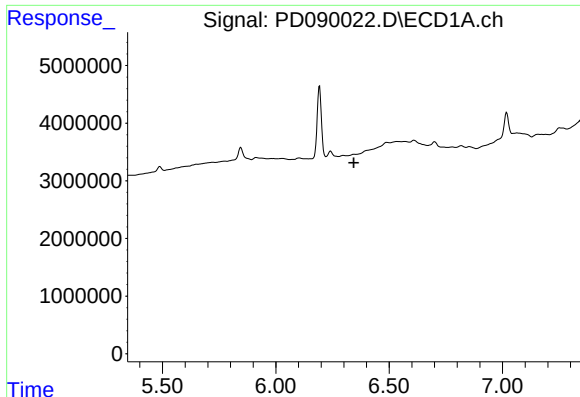
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 15864886
Conc: 3.62 ng/ml



#12 4,4'-DDE

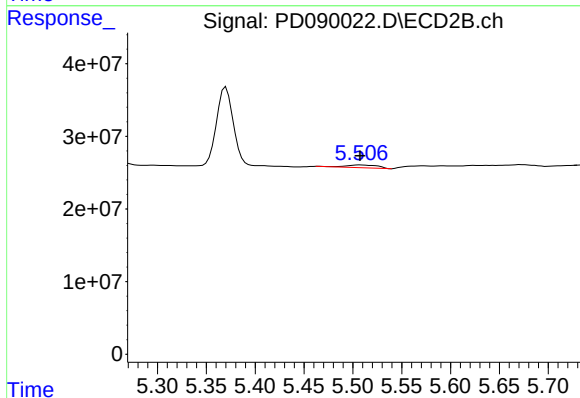
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 130394432
Conc: 4.52 ng/ml



#13 Dieldrin

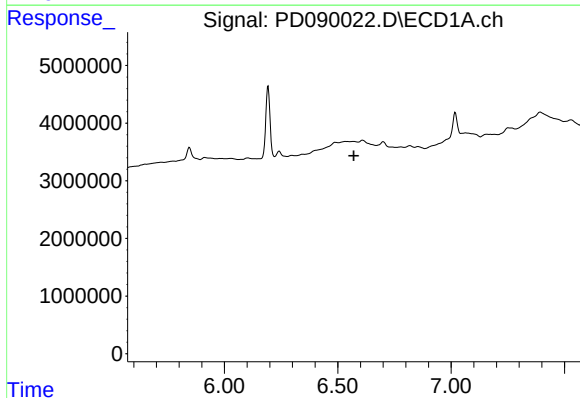
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: -36229
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



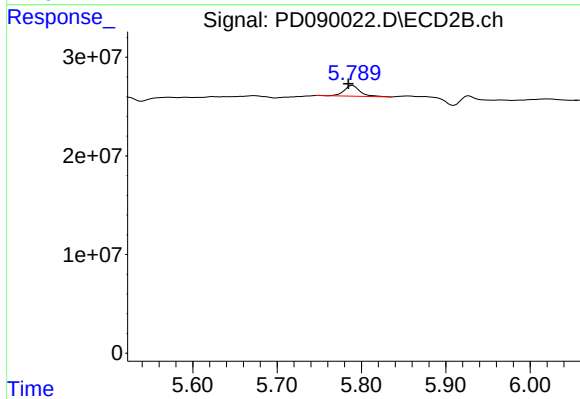
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 8901611
Conc: 0.30 ng/ml



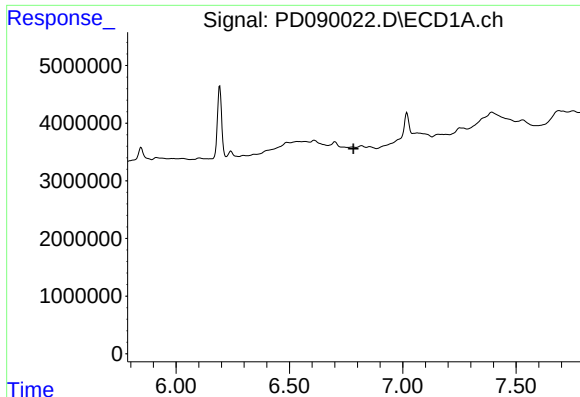
#14 Endrin

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



#14 Endrin

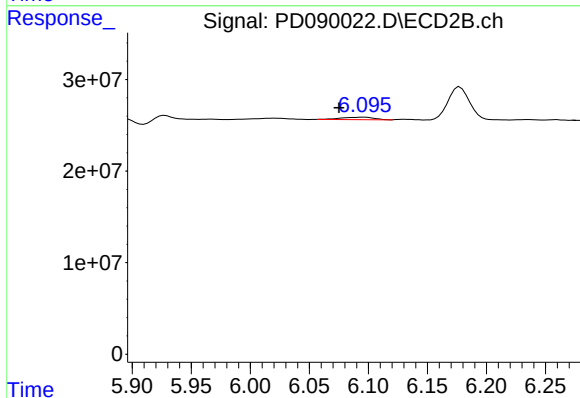
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 14456981
Conc: 0.54 ng/ml



#15 Endosulfan II

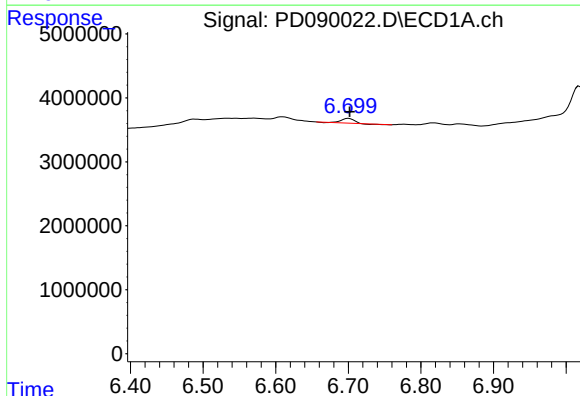
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



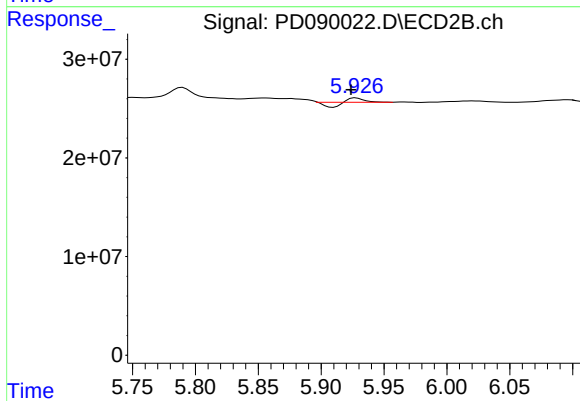
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.021 min
Response: 5357347
Conc: 0.21 ng/ml



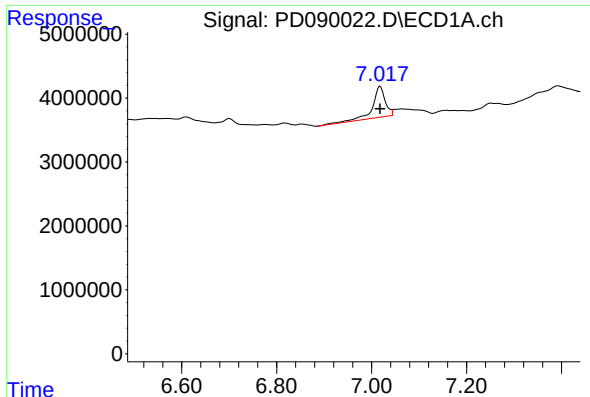
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 866942
Conc: 0.25 ng/ml



#16 4,4'-DDD

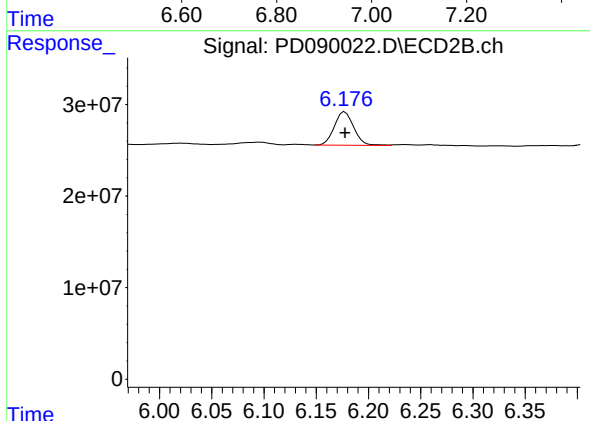
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 908645
Conc: 0.04 ng/ml



#17 4,4'-DDT

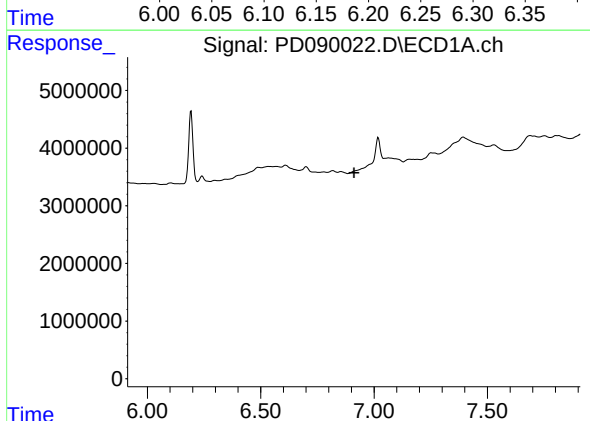
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 8905529
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



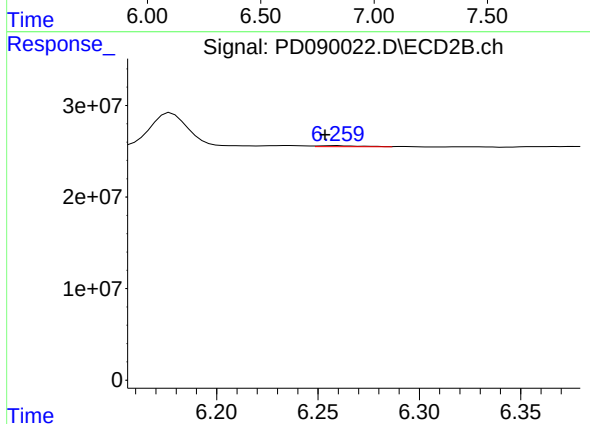
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 47291031
Conc: 1.89 ng/ml



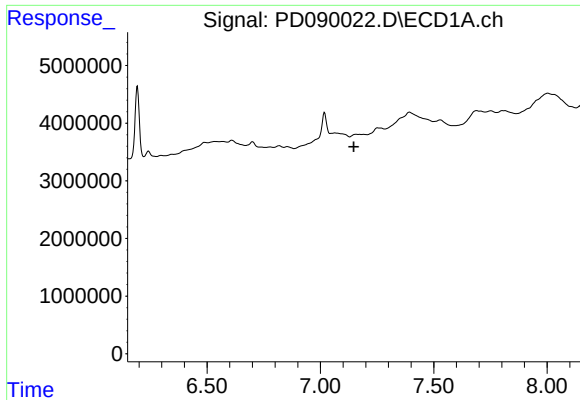
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

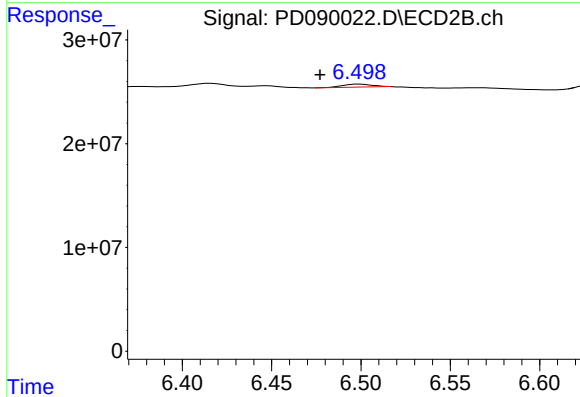
R.T.: 6.260 min
Delta R.T.: 0.006 min
Response: 1568228
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

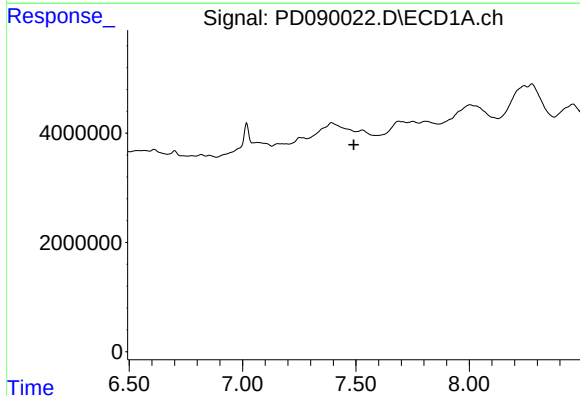
R.T.: 7.159 min
Delta R.T.: 0.012 min
Response: -357568
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



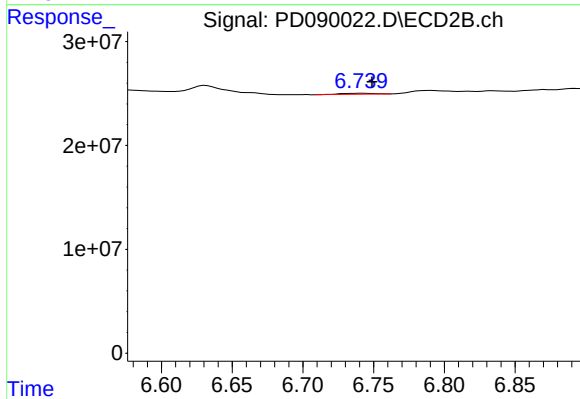
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.022 min
Response: 3079718
Conc: 0.13 ng/ml



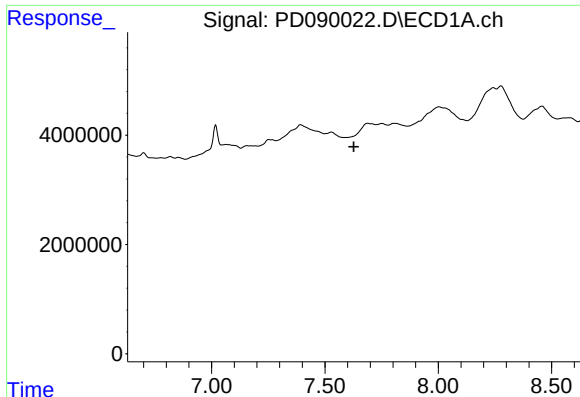
#20 Methoxychlor

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



#20 Methoxychlor

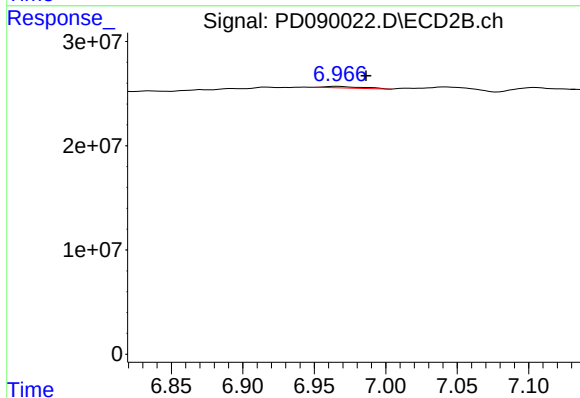
R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 1466759
Conc: 0.11 ng/ml



#21 Endrin ketone

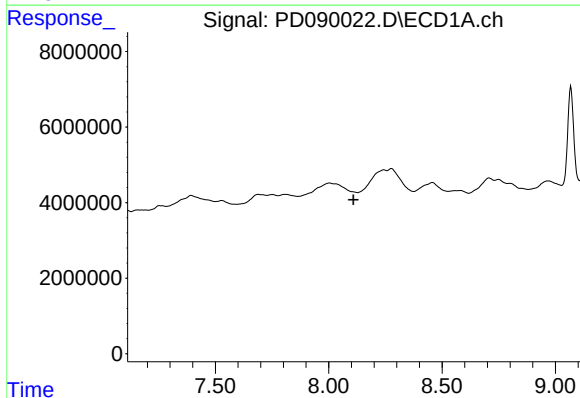
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



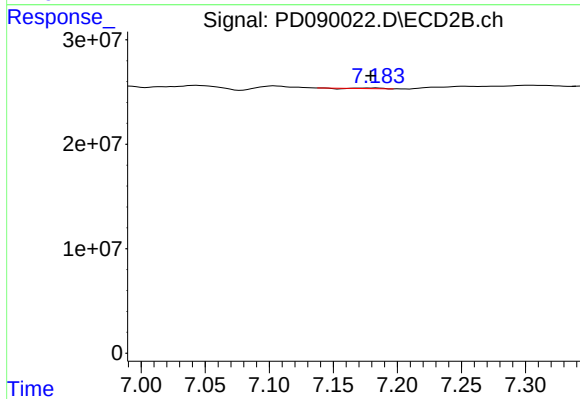
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.020 min
Response: 2605274
Conc: 0.10 ng/ml



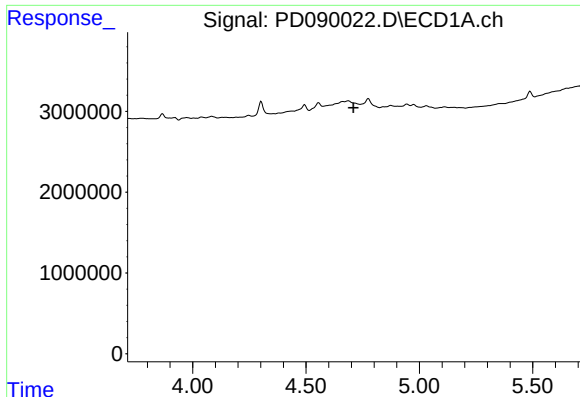
#22 Mirex

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



#22 Mirex

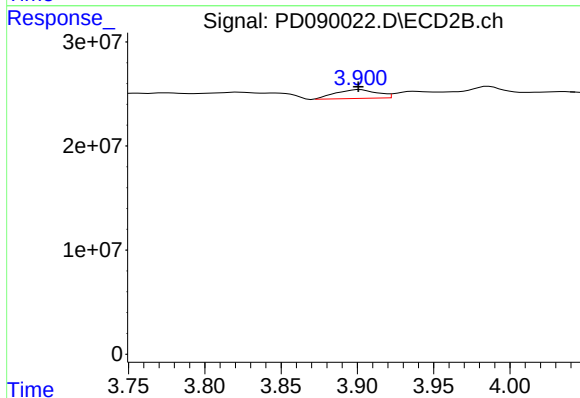
R.T.: 7.184 min
Delta R.T.: 0.005 min
Response: 364704
Conc: 0.02 ng/ml



#23 Chlordane-1

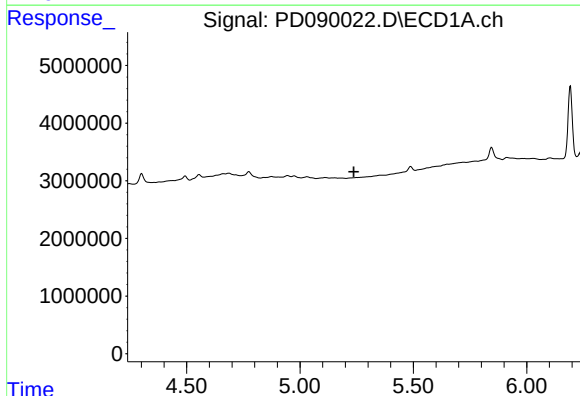
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



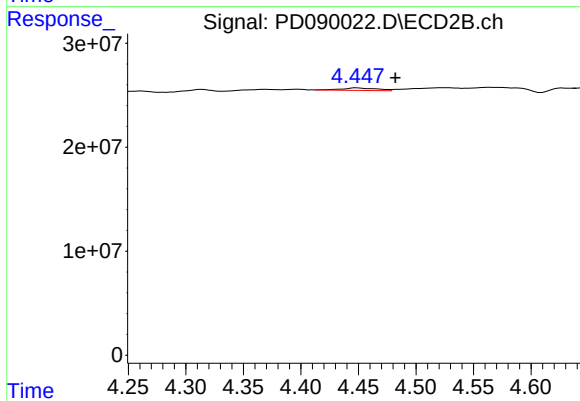
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 15898388
Conc: 17.88 ng/ml



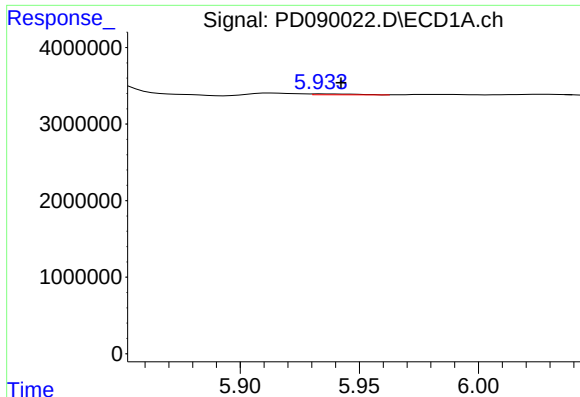
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

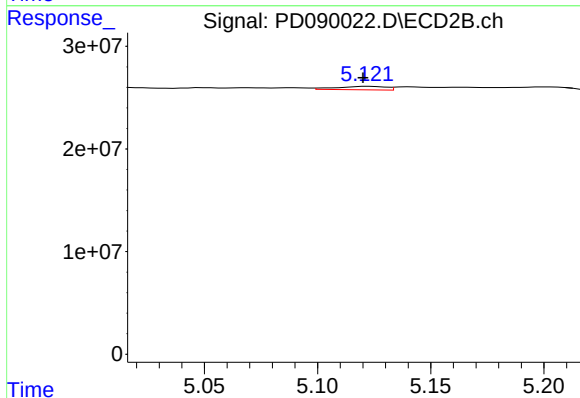
R.T.: 4.449 min
Delta R.T.: -0.033 min
Response: 5358083
Conc: 5.59 ng/ml



#25 Chlordane-3

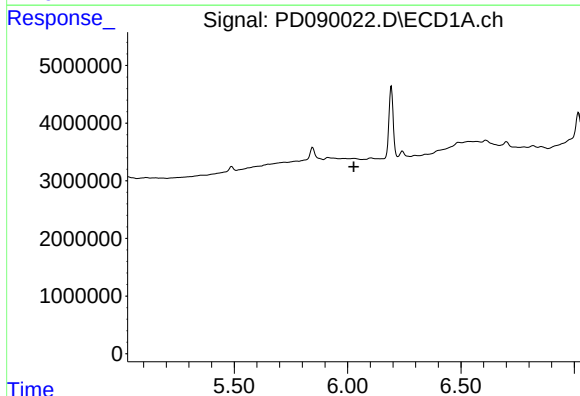
R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 167182
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



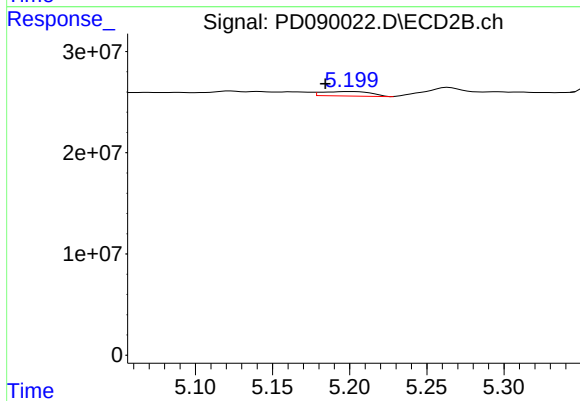
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 5170065
Conc: 1.87 ng/ml



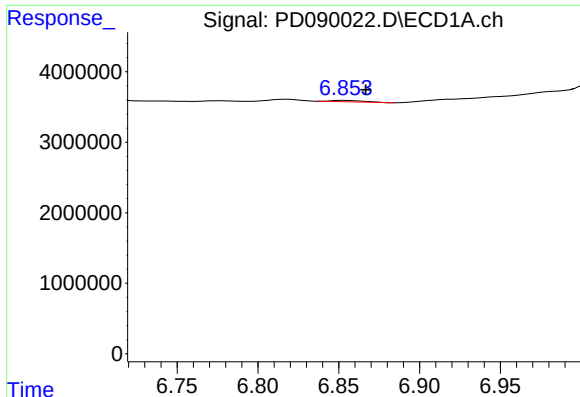
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

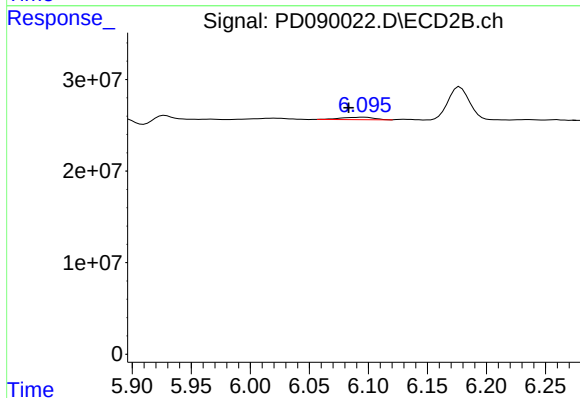
R.T.: 5.201 min
Delta R.T.: 0.016 min
Response: 9771058
Conc: 4.06 ng/ml



#27 Chlordane-5

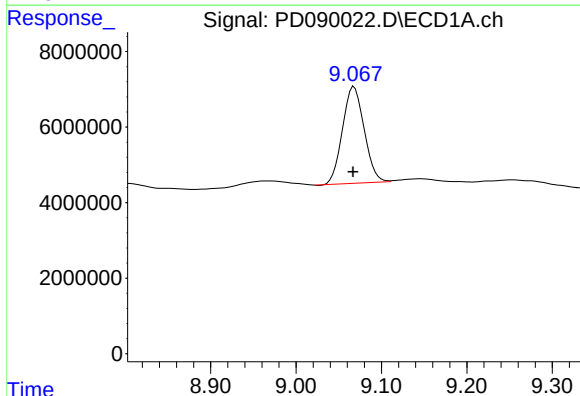
R.T.: 6.853 min
Delta R.T.: -0.014 min
Response: 284984
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-EAST



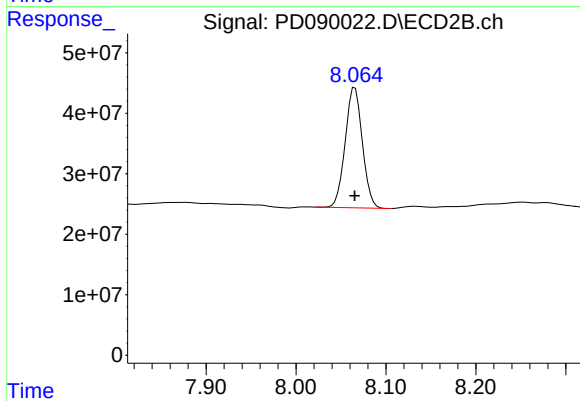
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 5357347
Conc: 4.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 45165079
Conc: 10.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 263752560
Conc: 10.19 ng/ml