

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 16:55
 Operator : AR\AJ
 Sample : Q2954-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BRIDGE-SOUTH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 05:00:50 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	48345453	712.1E6	16.473	32.292 #
28)	SA Decachlor...	9.070	8.066	58116000	351.8E6	13.465	13.592
Target Compounds							
2)	A alpha-BHC	0.000	3.397	0	104.7E6	N.D.	3.086 #
3)	MA gamma-BHC...	4.333	3.714	553053	1031	0.097	0.000 #
4)	MA Heptachlor	4.946f	4.071	994030	1036085	0.177	0.033 #
5)	MB Aldrin	5.252f	4.365	102586	1511273	0.019	0.050 #
6)	B beta-BHC	4.494f	4.035	740363	6944882	0.330	0.521 #
7)	B delta-BHC	4.760	4.259	2365384	539286	0.457	0.017 #
8)	B Heptachlo...	5.711f	4.858	488221	1055770	0.099	0.038 #
9)	A Endosulfan I	6.038f	5.268f	241575	1167440	0.052	0.045
10)	B gamma-Chl...	5.944	5.132	337434	1510241	0.069	0.051 #
11)	B alpha-Chl...	6.038	5.183	241575	1859301	0.049	0.065 #
12)	B 4,4'-DDE	6.196	5.374	286312	5075331	0.065	0.176 #
13)	MA Dieldrin	0.000	5.507	0	557314	N.D.	0.019 #
14)	MA Endrin	0.000	5.790	0	10776752	N.D.	0.405 #
15)	B Endosulfa...	6.782	6.064	480922	566711	0.114	0.022 #
17)	MA 4,4'-DDT	0.000	6.183	0	10534582	N.D.	0.420 #
18)	B Endrin al...	0.000	6.266	0	2539552	N.D.	0.147 #
20)	A Methoxychlor	0.000	6.733f	0	4253503	N.D.	0.330 #
22)	Mirex	8.110	7.171	4949461	4098845	1.569	0.198 #
23)	Chlordane-1	0.000	3.900	0	3890614	N.D.	4.377 #
24)	Chlordane-2	5.252	4.496	102586	1513872	0.583	1.580 #
25)	Chlordane-3	5.944	5.132	337434	1510241	0.498	0.545
26)	Chlordane-4	6.038	5.183	241575	1859301	0.291	0.772 #
27)	Chlordane-5	0.000	6.094	0	3345395	N.D.	3.041 #

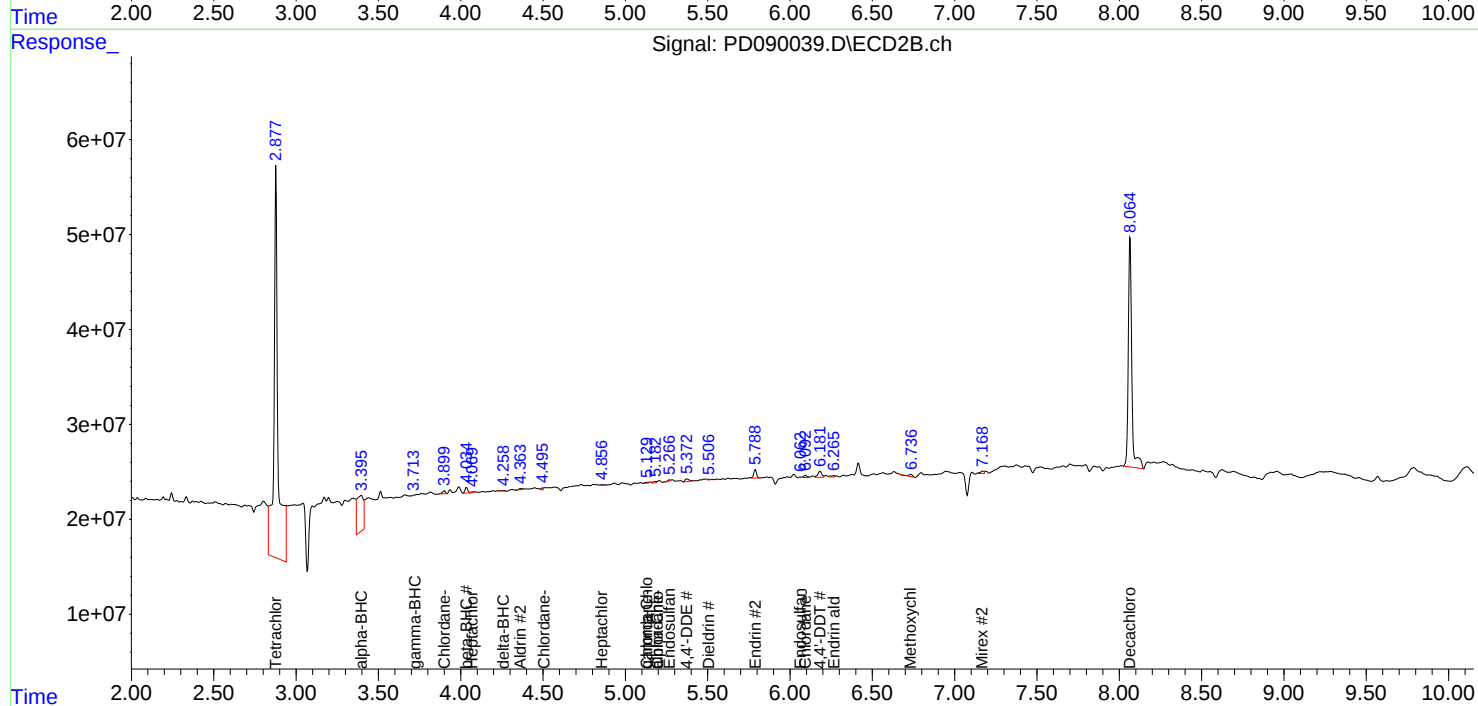
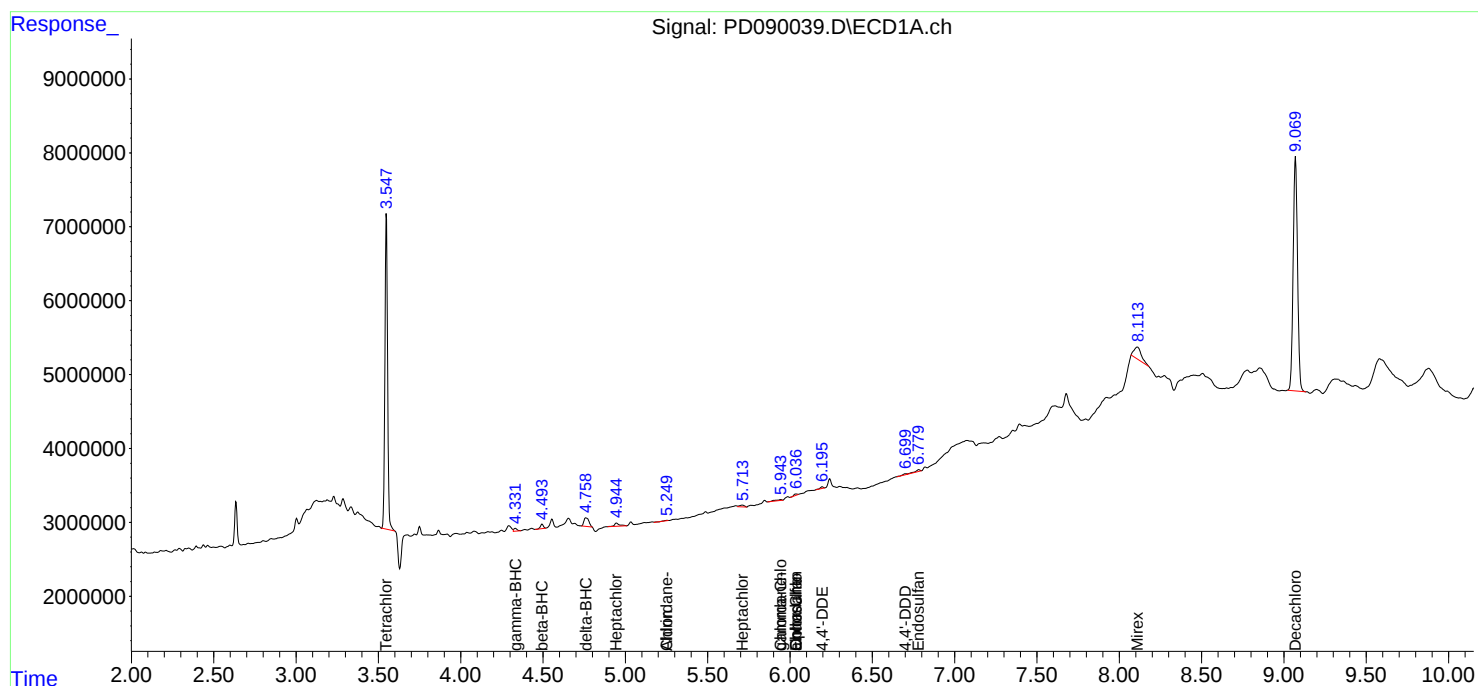
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

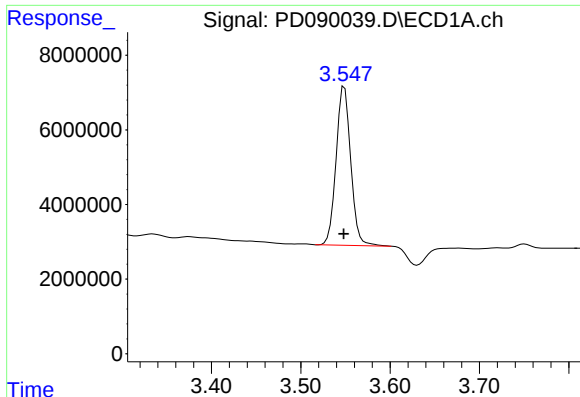
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 16:55
Operator : AR\AJ
Sample : Q2954-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 05:00:50 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

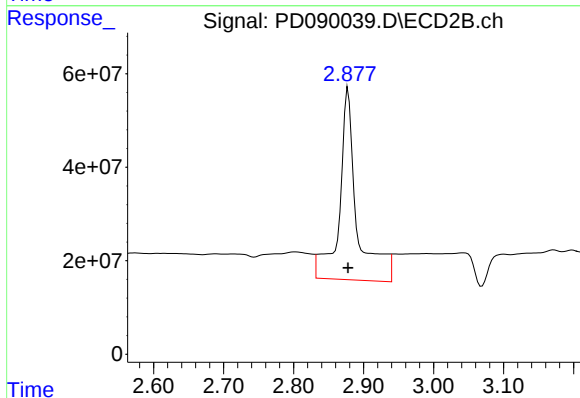




#1 Tetrachloro-m-xylene

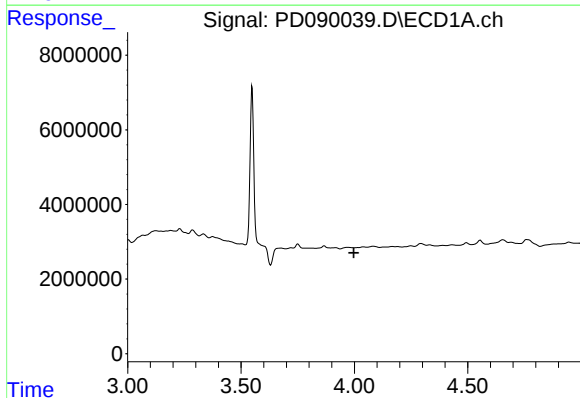
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 48345453
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



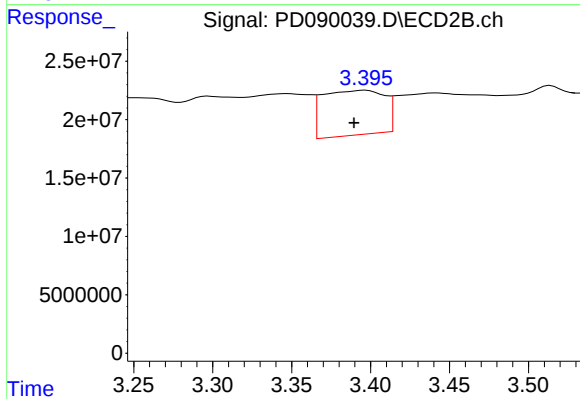
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 712055722
Conc: 32.29 ng/ml



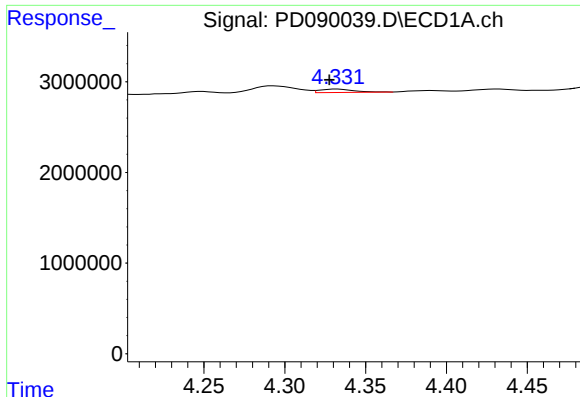
#2 alpha-BHC

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



#2 alpha-BHC

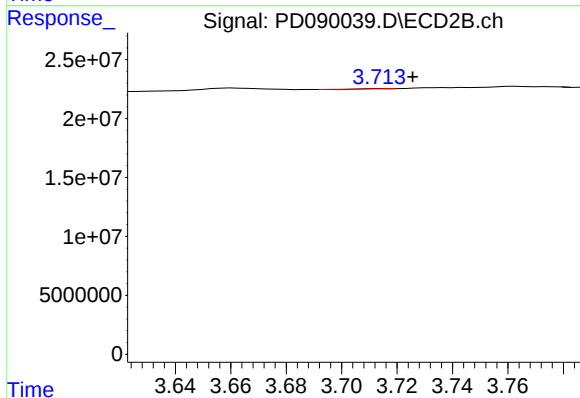
R.T.: 3.397 min
Delta R.T.: 0.007 min
Response: 104733699
Conc: 3.09 ng/ml



#3 gamma-BHC (Lindane)

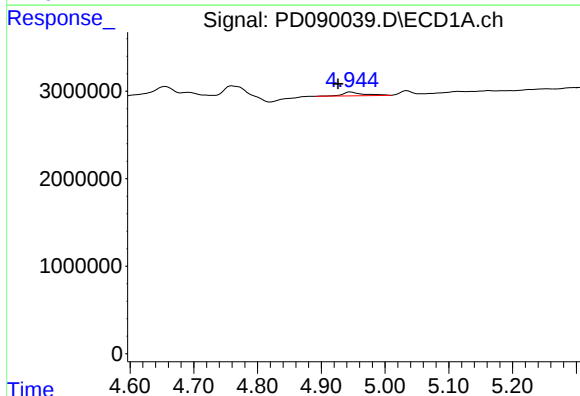
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 553053
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



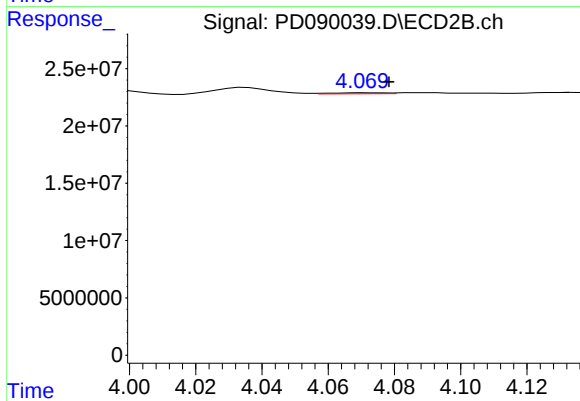
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.012 min
Response: 1031
Conc: 0.00 ng/ml



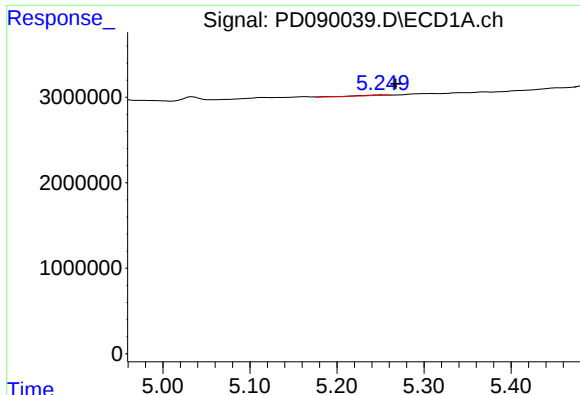
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 994030
Conc: 0.18 ng/ml



#4 Heptachlor

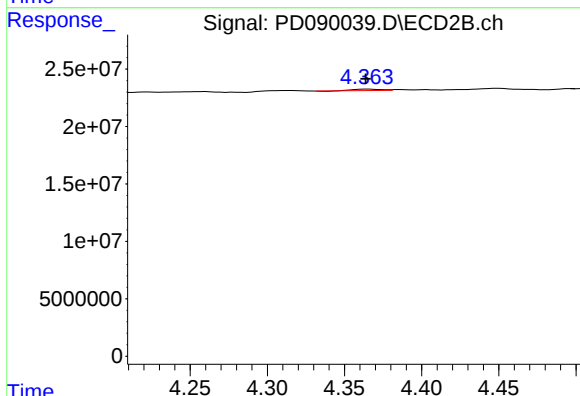
R.T.: 4.071 min
Delta R.T.: -0.008 min
Response: 1036085
Conc: 0.03 ng/ml



#5 Aldrin

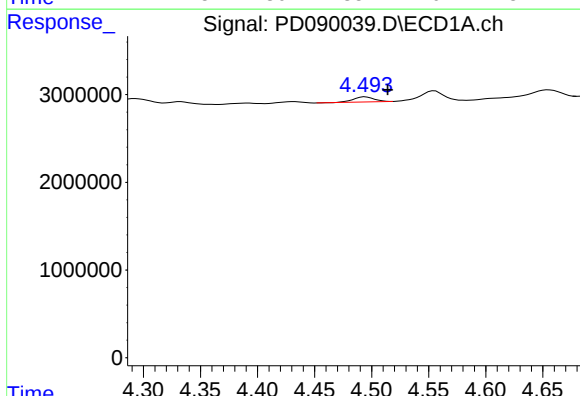
R.T.: 5.252 min
Delta R.T.: -0.016 min
Response: 102586
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



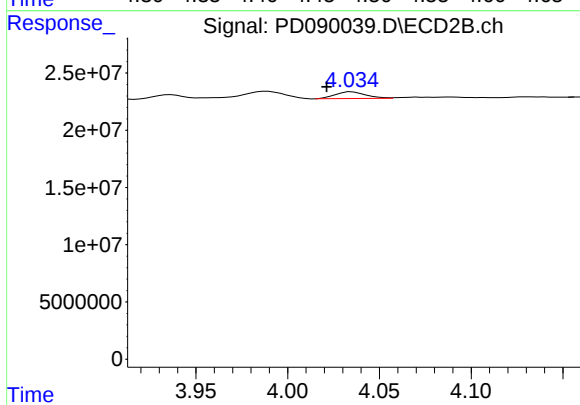
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 1511273
Conc: 0.05 ng/ml



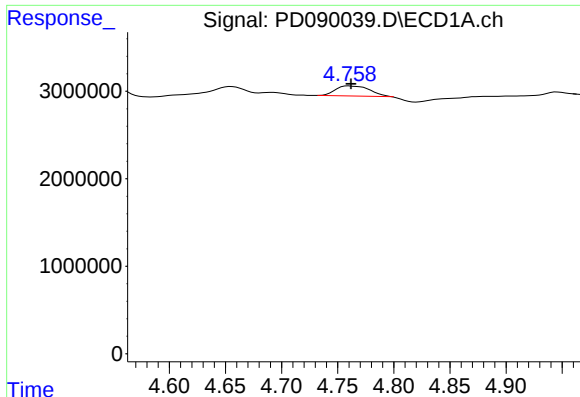
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 740363
Conc: 0.33 ng/ml



#6 beta-BHC

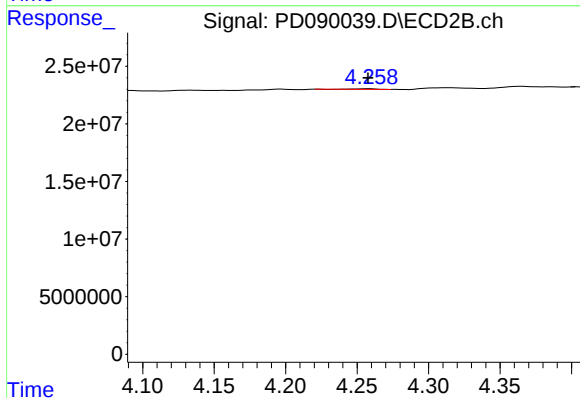
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 6944882
Conc: 0.52 ng/ml



#7 delta-BHC

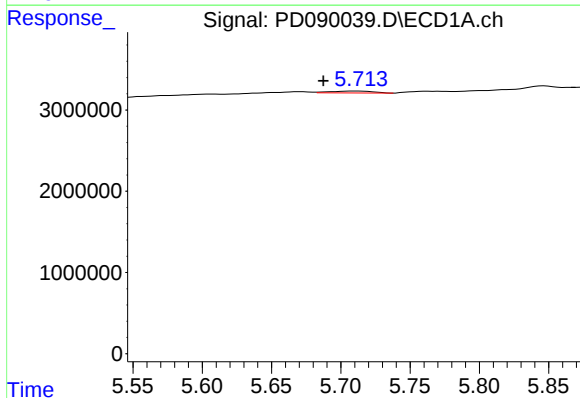
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 2365384
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



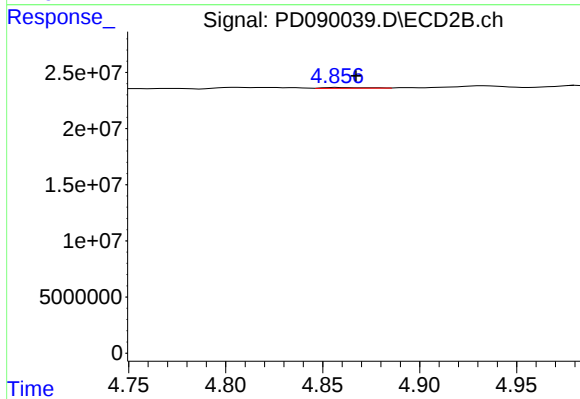
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 539286
Conc: 0.02 ng/ml



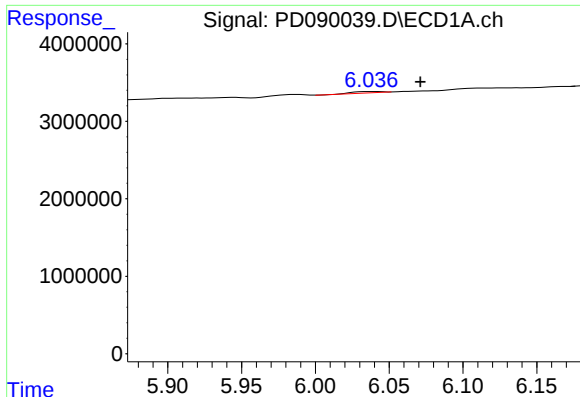
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.023 min
Response: 488221
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

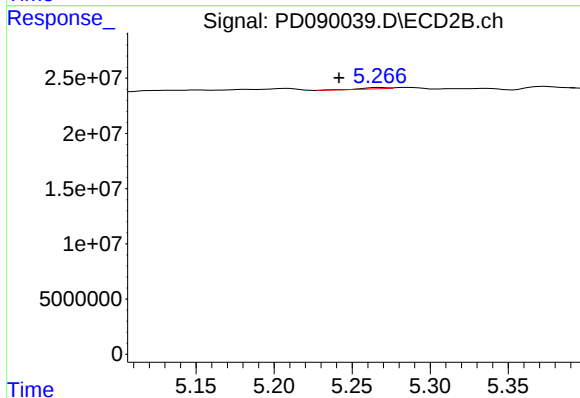
R.T.: 4.858 min
Delta R.T.: -0.009 min
Response: 1055770
Conc: 0.04 ng/ml



#9 Endosulfan I

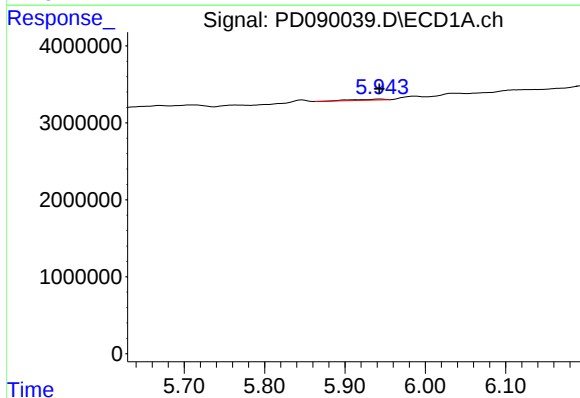
R.T.: 6.038 min
Delta R.T.: -0.033 min
Response: 241575
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



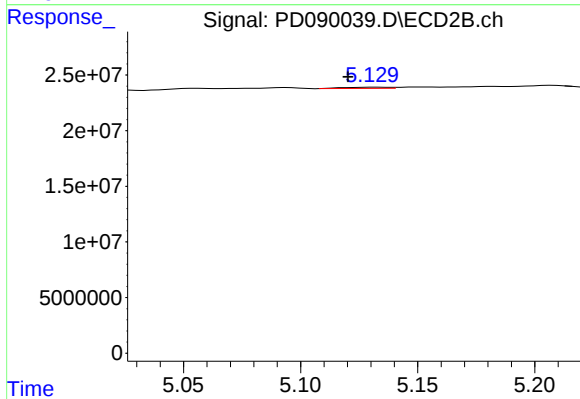
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.026 min
Response: 1167440
Conc: 0.04 ng/ml



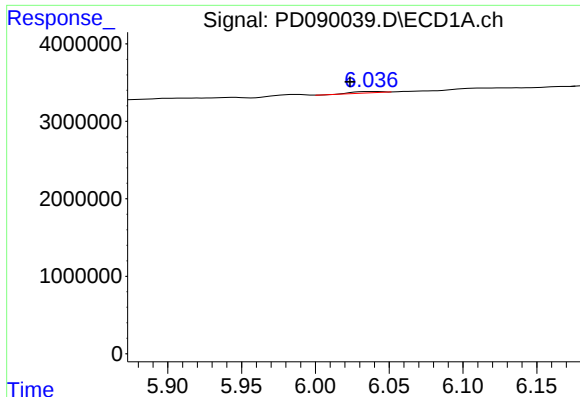
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 337434
Conc: 0.07 ng/ml



#10 gamma-Chlordane

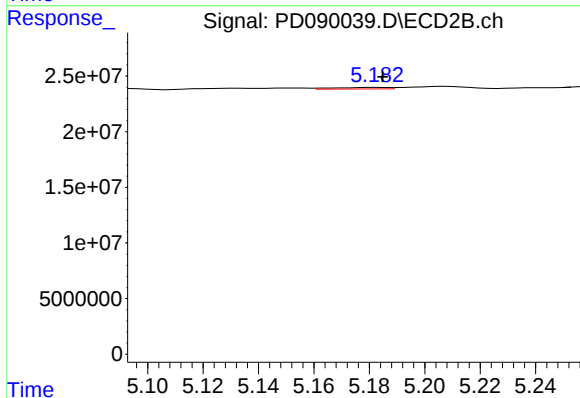
R.T.: 5.132 min
Delta R.T.: 0.012 min
Response: 1510241
Conc: 0.05 ng/ml



#11 alpha-Chlordane

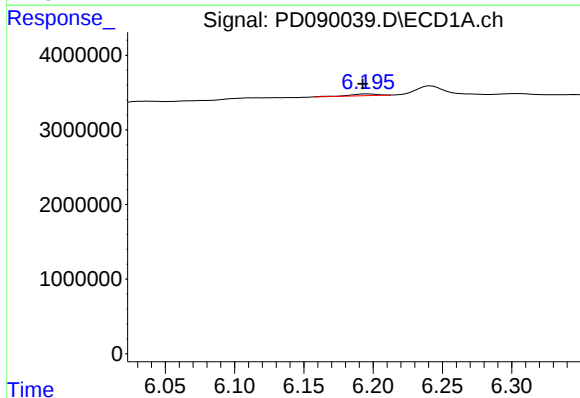
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 241575
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



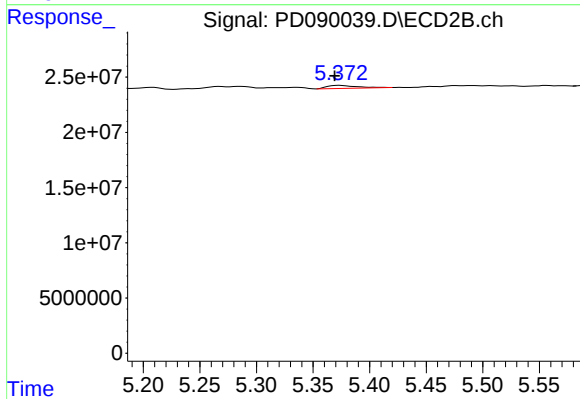
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1859301
Conc: 0.07 ng/ml



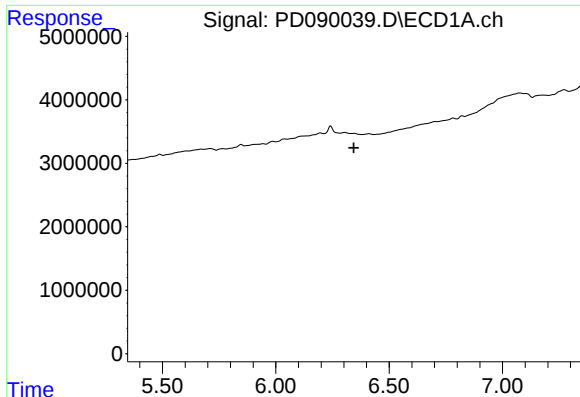
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 286312
Conc: 0.07 ng/ml



#12 4,4'-DDE

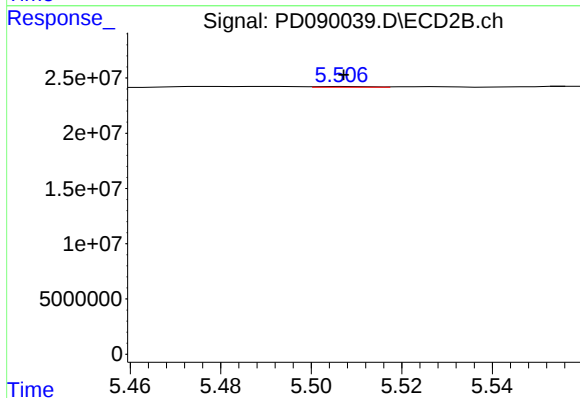
R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 5075331
Conc: 0.18 ng/ml



#13 Dieldrin

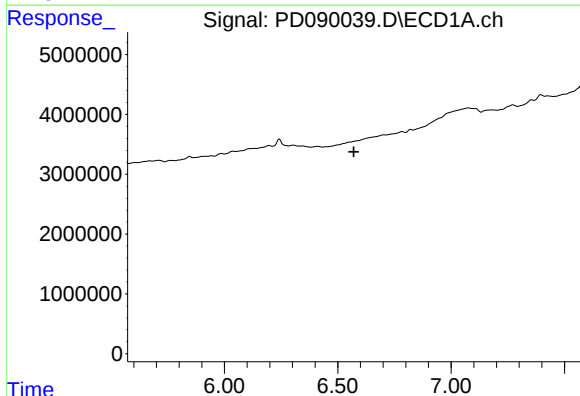
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



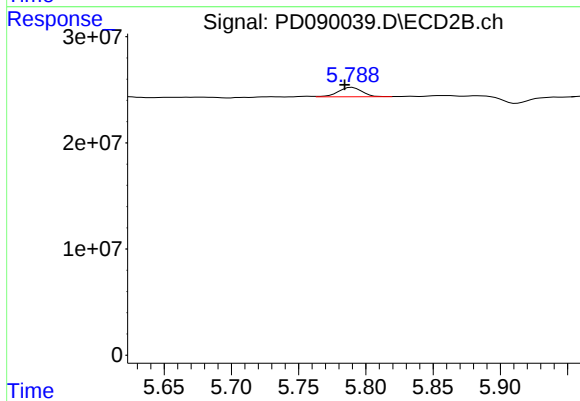
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 557314
Conc: 0.02 ng/ml



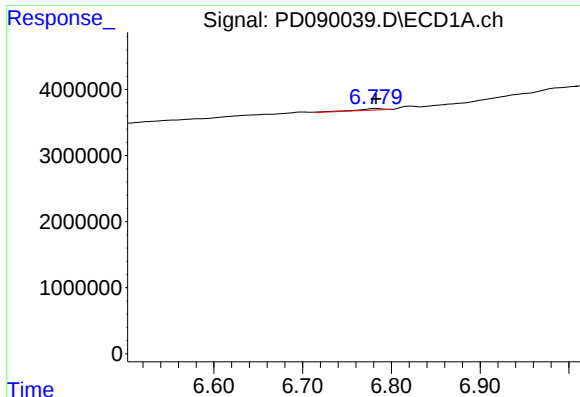
#14 Endrin

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: 10776752
Conc: 0.40 ng/ml



#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 480922
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH

#15 Endosulfan II

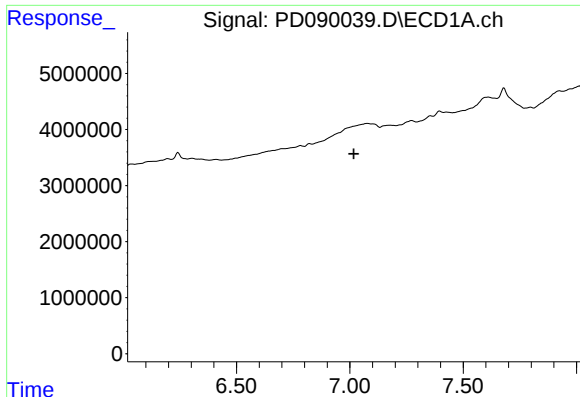
R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 566711
Conc: 0.02 ng/ml

#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 206800
Conc: 0.06 ng/ml

#16 4,4'-DDD

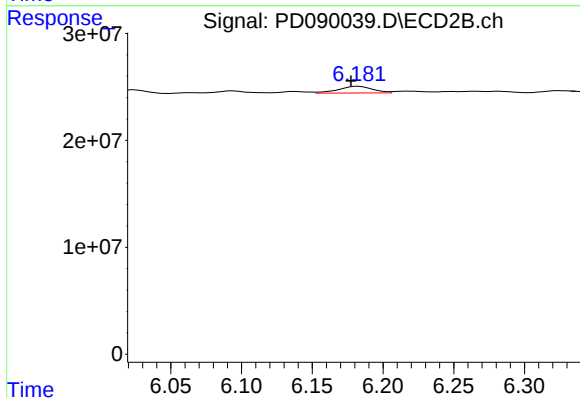
R.T.: 5.942 min
Delta R.T.: 0.018 min
Response: -6812863
Conc: N.D.



#17 4,4'-DDT

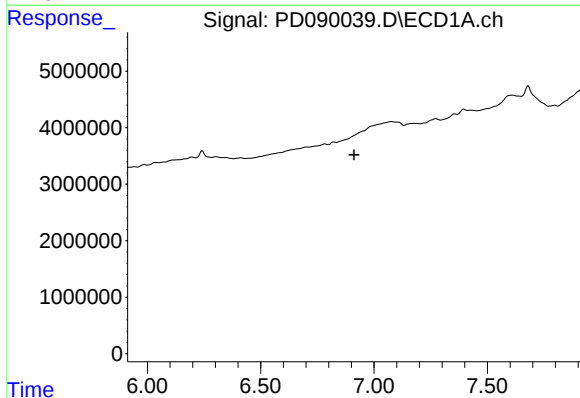
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



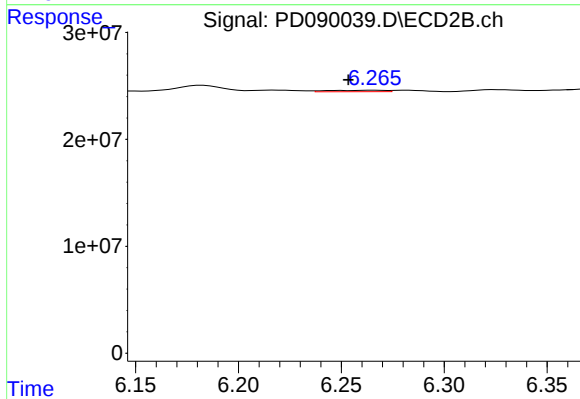
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 10534582
Conc: 0.42 ng/ml



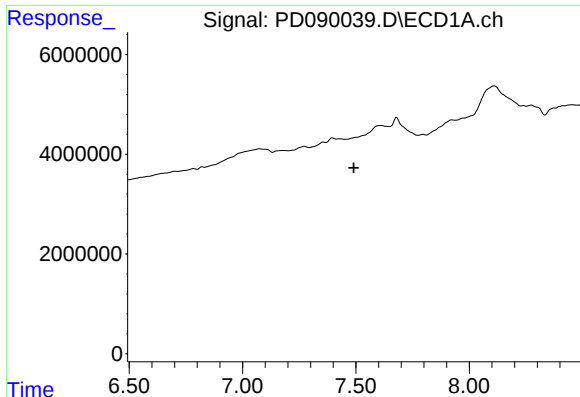
#18 Endrin aldehyde

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



#18 Endrin aldehyde

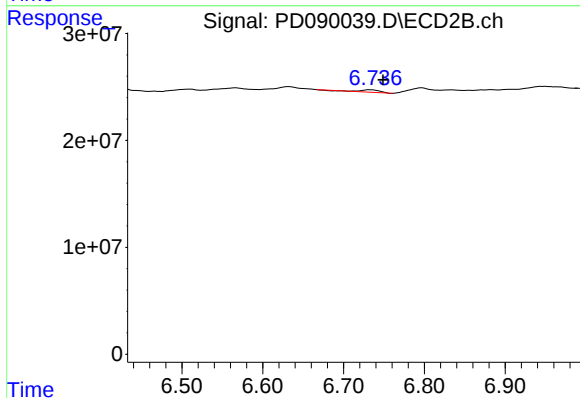
R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 2539552
Conc: 0.15 ng/ml



#20 Methoxychlor

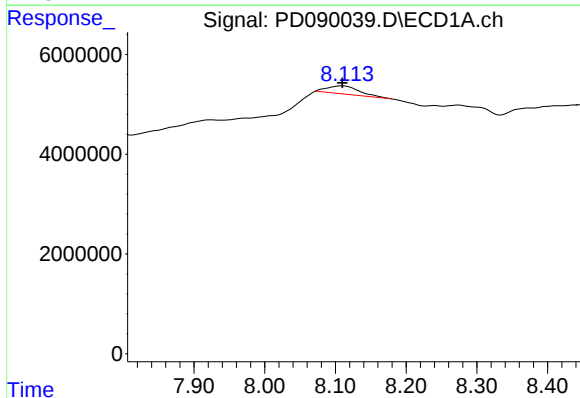
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



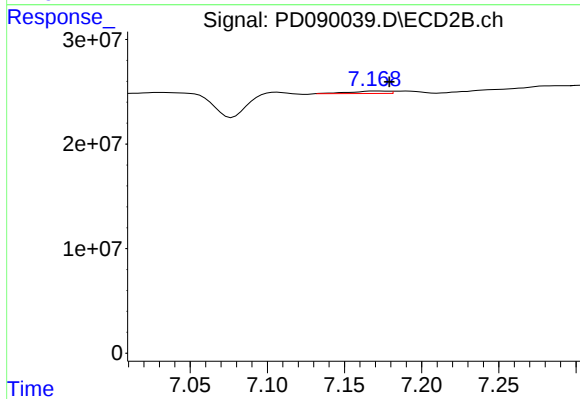
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.016 min
Response: 4253503
Conc: 0.33 ng/ml



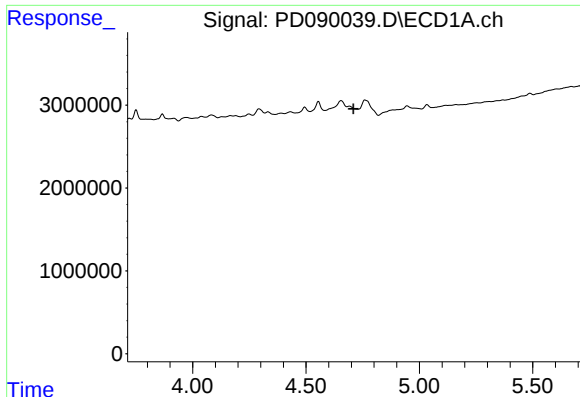
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 4949461
Conc: 1.57 ng/ml



#22 Mirex

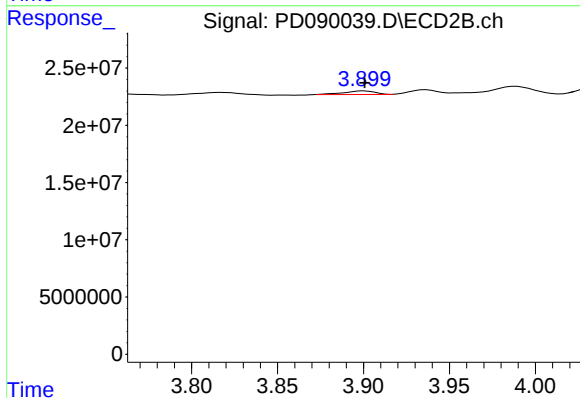
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 4098845
Conc: 0.20 ng/ml



#23 Chlordane-1

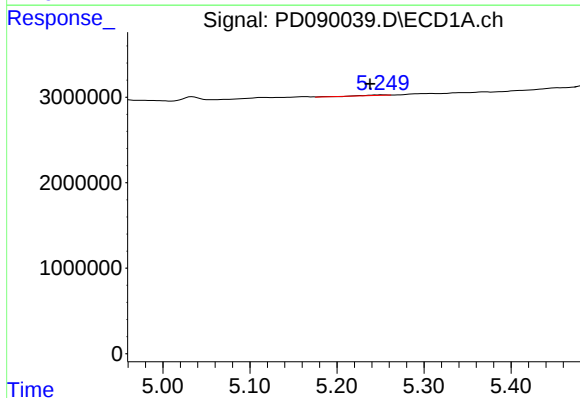
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



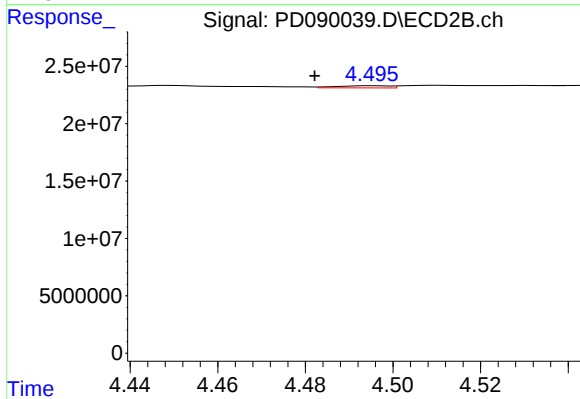
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 3890614
Conc: 4.38 ng/ml



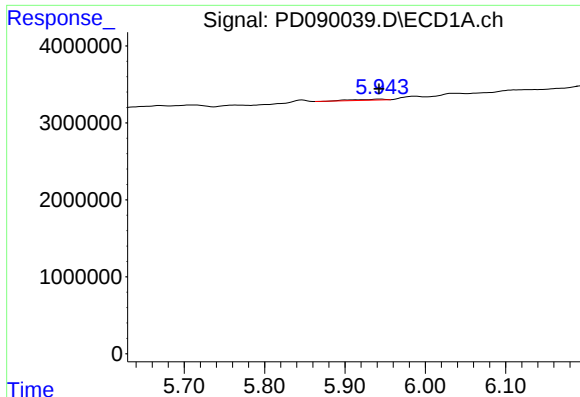
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.014 min
Response: 102586
Conc: 0.58 ng/ml



#24 Chlordane-2

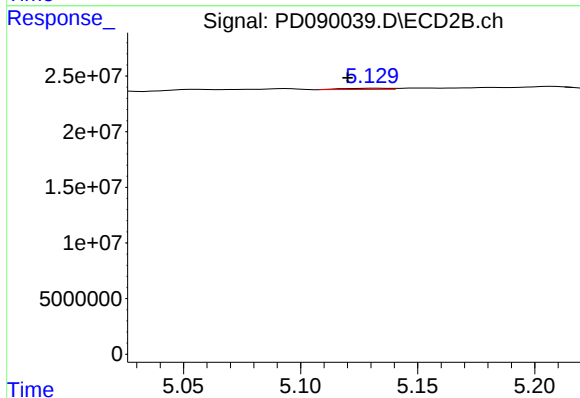
R.T.: 4.496 min
Delta R.T.: 0.014 min
Response: 1513872
Conc: 1.58 ng/ml



#25 Chlordane-3

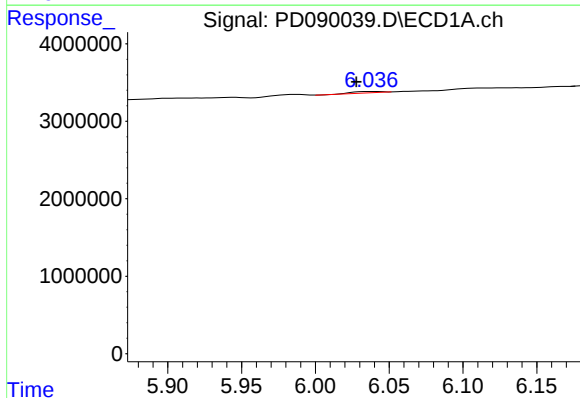
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 337434
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



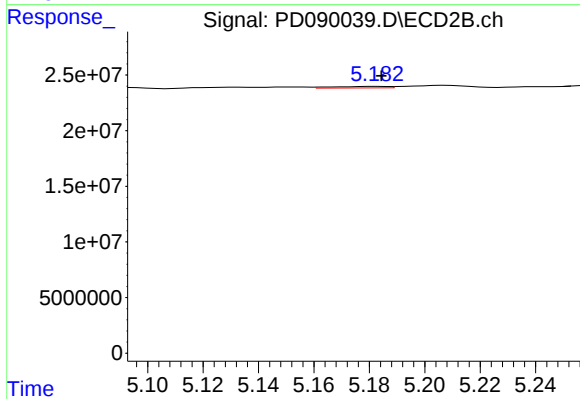
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.012 min
Response: 1510241
Conc: 0.55 ng/ml



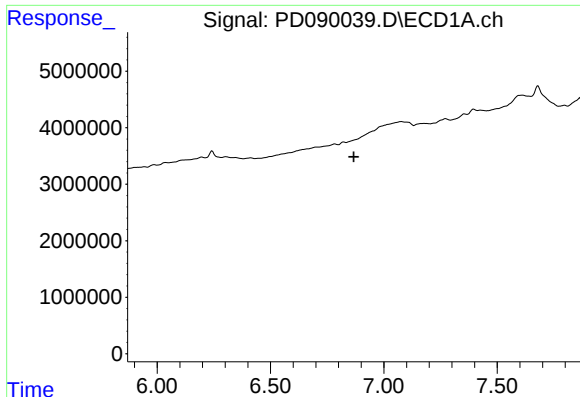
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 241575
Conc: 0.29 ng/ml



#26 Chlordane-4

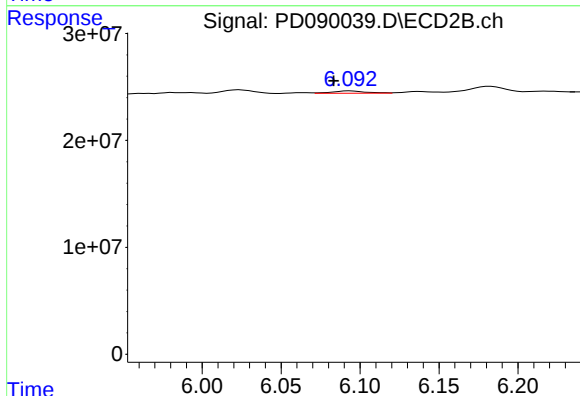
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1859301
Conc: 0.77 ng/ml



#27 Chloride-5

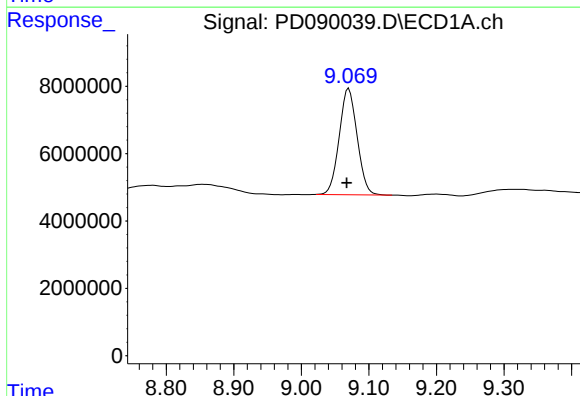
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-SOUTH



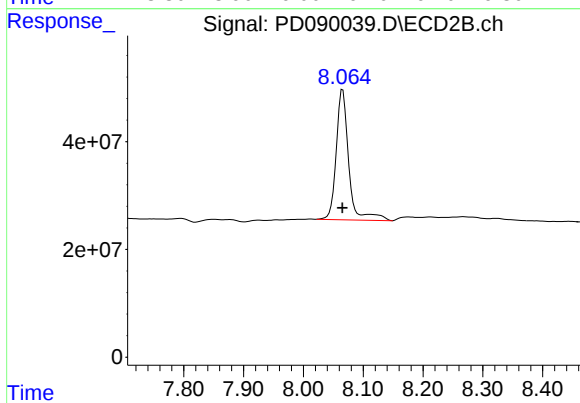
#27 Chloride-5

R.T.: 6.094 min
Delta R.T.: 0.011 min
Response: 3345395
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 58116000
Conc: 13.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 351831554
Conc: 13.59 ng/ml