

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 19:03
 Operator : AR\AJ
 Sample : Q2915-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BRIDGE-WEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:55:16 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	44704114	713.1E6	15.232	32.341 #
28)	SA Decachlor...	9.070	8.065	39805481	238.6E6	9.223	9.217
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	128.5E6	N.D.	3.786 #
3)	MA gamma-BHC...	4.335	3.743f	191032	-980069	0.033	N.D. #
4)	MA Heptachlor	4.948f	4.069	784722	2585986	0.140	0.083 #
5)	MB Aldrin	5.272	4.371	1505518	1782542	0.278	0.059 #
6)	B beta-BHC	4.494f	4.035	993475	10416891	0.443	0.781 #
7)	B delta-BHC	4.774	4.265	1581885	426189	0.306	0.014 #
8)	B Heptachlo...	5.701	4.873	1429234	1107562	0.291	0.040 #
9)	A Endosulfan I	6.059	5.236	1014195	374523	0.220	0.014 #
10)	B gamma-Chl...	5.944	5.124	819260	2451125	0.168	0.083 #
11)	B alpha-Chl...	6.035	5.188	3786323	3605040	0.769	0.126 #
12)	B 4,4'-DDE	6.195	5.370	865341	12988643	0.197	0.451 #
13)	MA Dieldrin	6.334	5.499	593012	921811	0.121	0.031 #
14)	MA Endrin	0.000	5.790	0	12500191	N.D.	0.469 #
15)	B Endosulfa...	0.000	6.074	0	2953037	N.D.	0.117 #
16)	A 4,4'-DDD	6.719f	0.000	245145	0	0.071	N.D. #
17)	MA 4,4'-DDT	7.037f	6.182	3458686	18379626	0.908	0.733
18)	B Endrin al...	6.915	6.264	1685308	6118336	0.588	0.355 #
19)	B Endosulfa...	7.146	0.000	438988	0	0.112	N.D. #
20)	A Methoxychlor	7.483	6.741	3107912	23211633	1.550	1.800
21)	B Endrin ke...	0.000	6.976	0	600898	N.D.	0.023 #
22)	Mirex	8.128f	7.197f	13996712	1873245	4.437	0.091 #
23)	Chlordane-1	0.000	3.901	0	3903244	N.D.	4.391 #
24)	Chlordane-2	0.000	4.454f	0	4725785	N.D.	4.933 #
25)	Chlordane-3	5.944	5.124	819260	2451125	1.208	0.885 #
26)	Chlordane-4	6.035	5.188	3786323	3605040	4.560	1.498 #
27)	Chlordane-5	6.887f	6.074	1940992	2953037	13.849	2.685 #

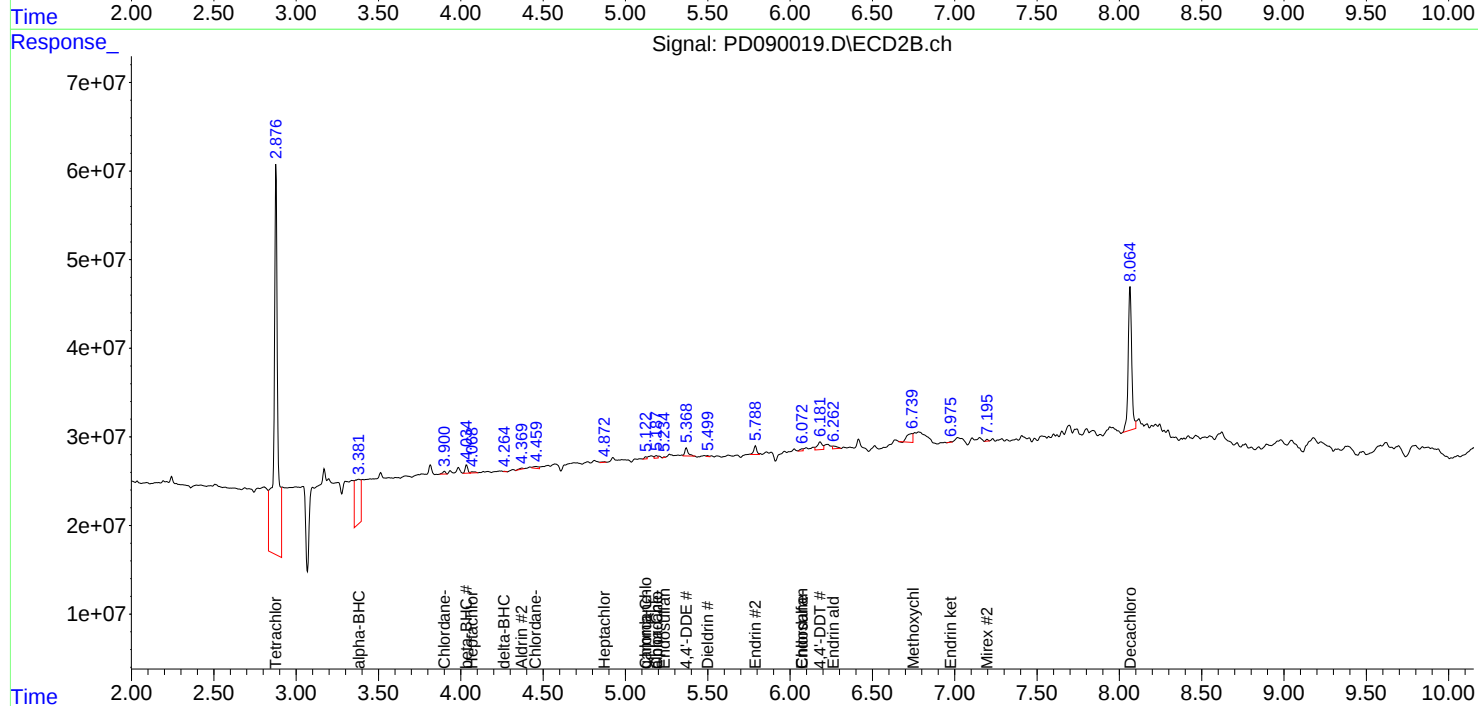
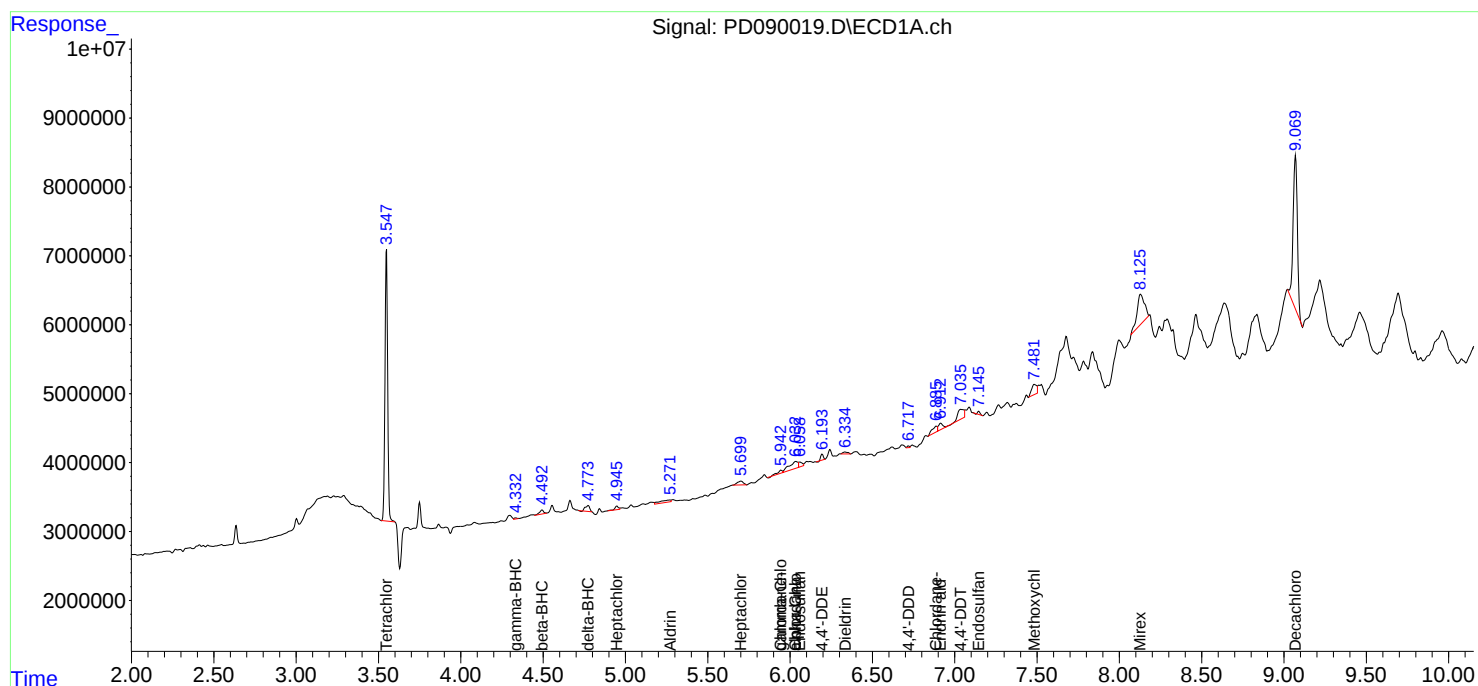
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

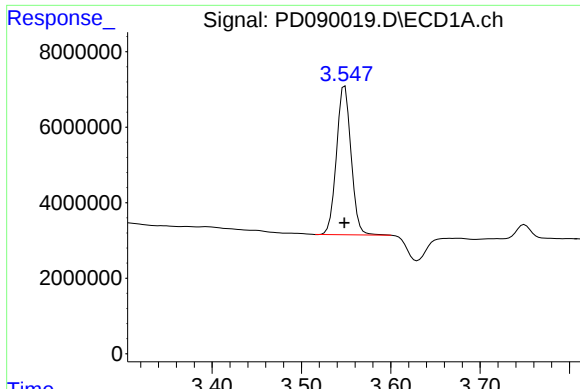
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 19:03
Operator : AR\AJ
Sample : Q2915-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:55:16 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

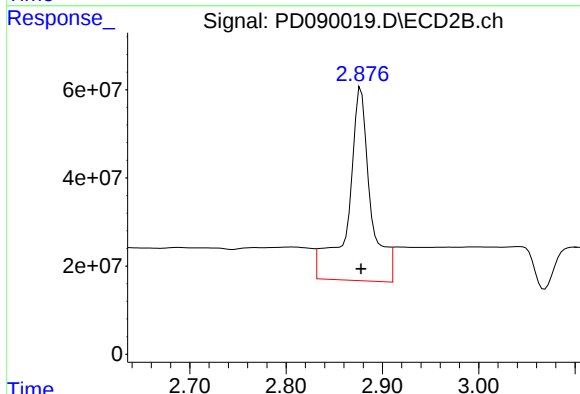




#1 Tetrachloro-m-xylene

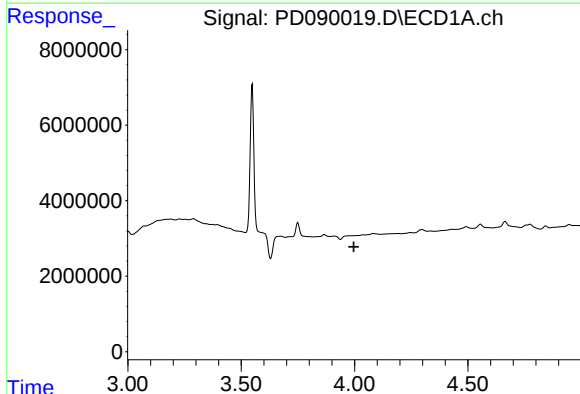
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 44704114
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



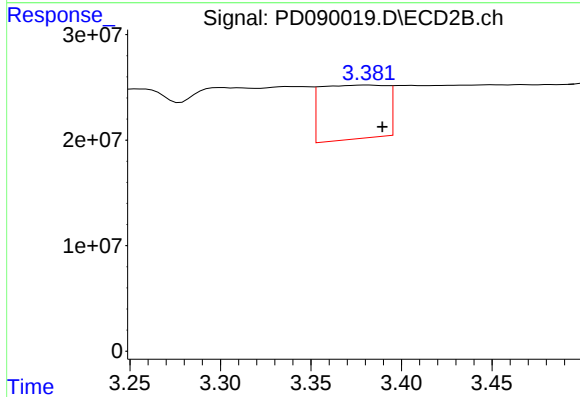
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 713141334
Conc: 32.34 ng/ml



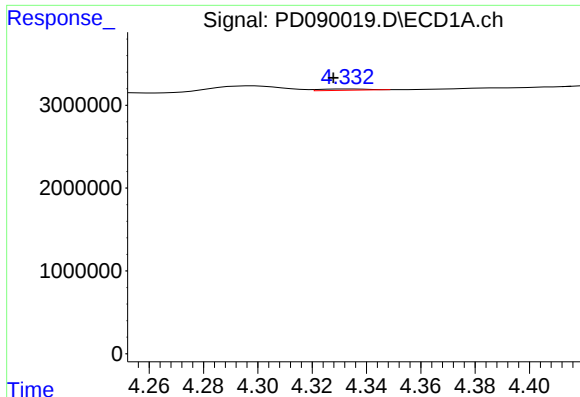
#2 alpha-BHC

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



#2 alpha-BHC

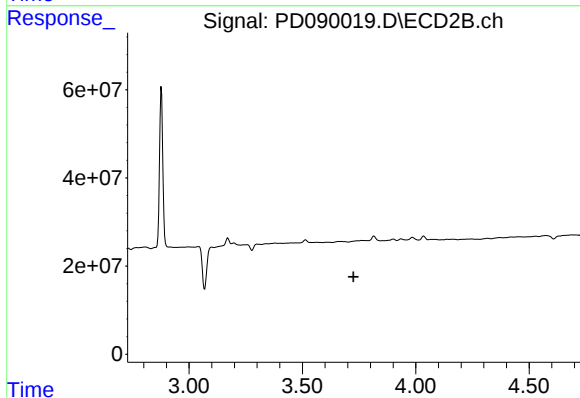
R.T.: 3.381 min
Delta R.T.: -0.008 min
Response: 128486938
Conc: 3.79 ng/ml



#3 gamma-BHC (Lindane)

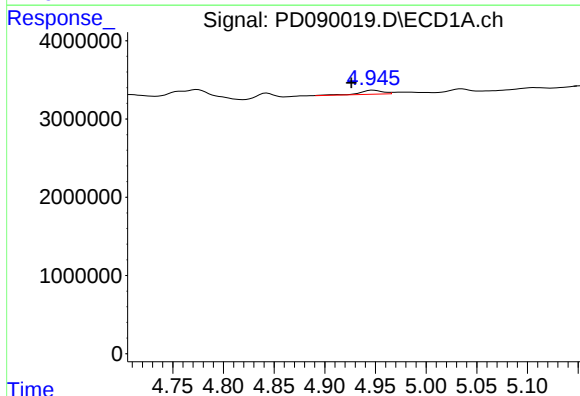
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 191032
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



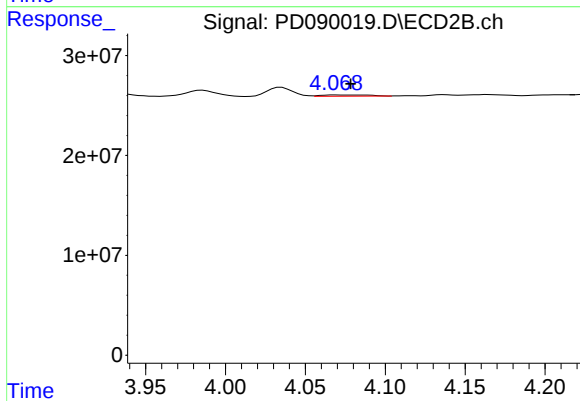
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.017 min
Response: -980069
Conc: N.D.



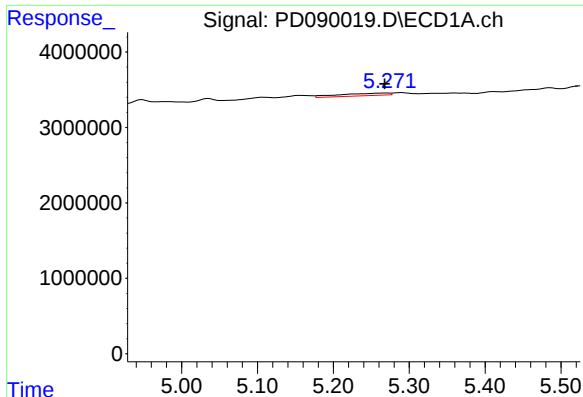
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 784722
Conc: 0.14 ng/ml



#4 Heptachlor

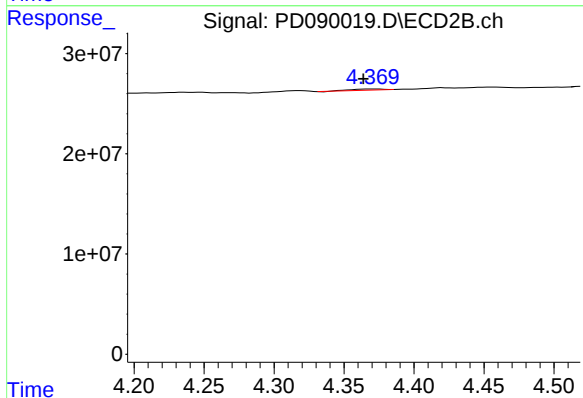
R.T.: 4.069 min
Delta R.T.: -0.009 min
Response: 2585986
Conc: 0.08 ng/ml



#5 Aldrin

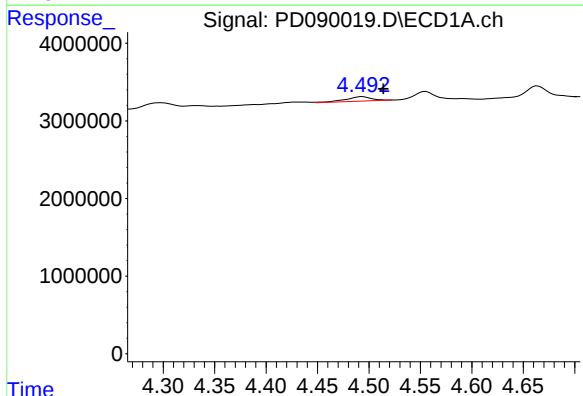
R.T.: 5.272 min
Delta R.T.: 0.004 min
Response: 1505518
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



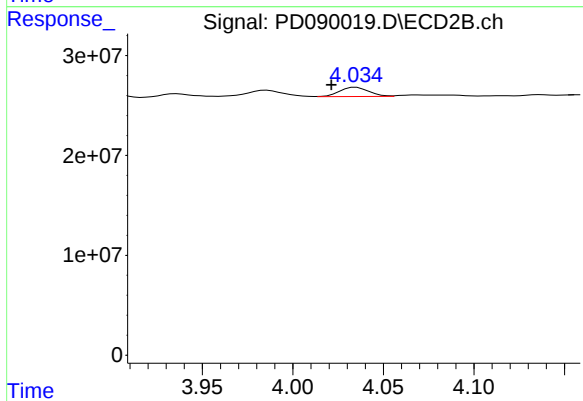
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 1782542
Conc: 0.06 ng/ml



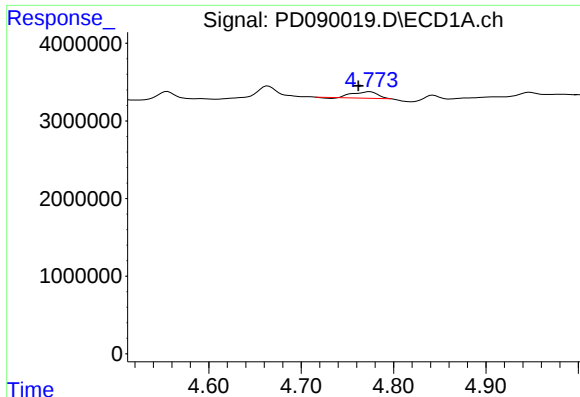
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 993475
Conc: 0.44 ng/ml



#6 beta-BHC

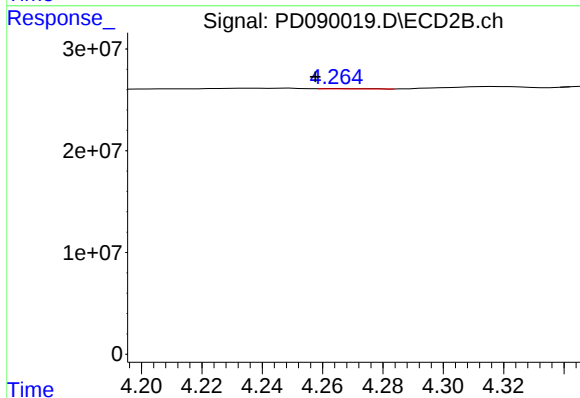
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 10416891
Conc: 0.78 ng/ml



#7 delta-BHC

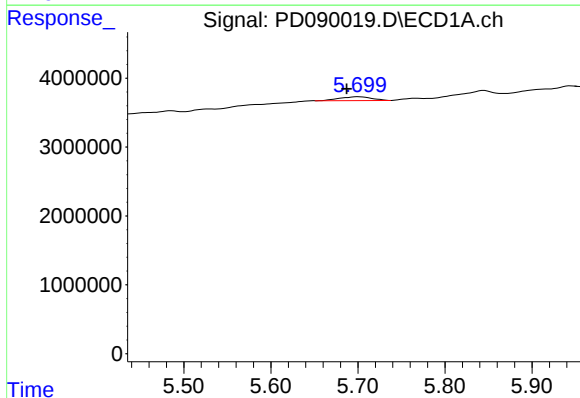
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 1581885
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



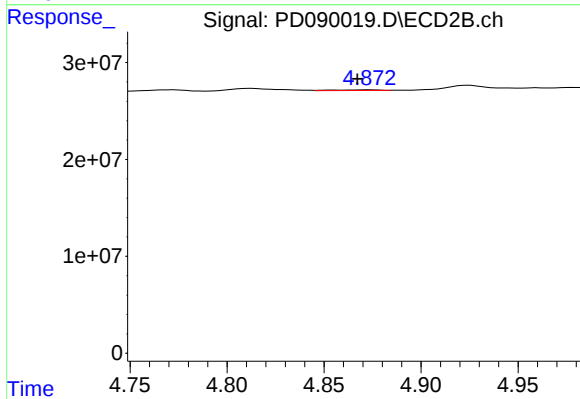
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.008 min
Response: 426189
Conc: 0.01 ng/ml



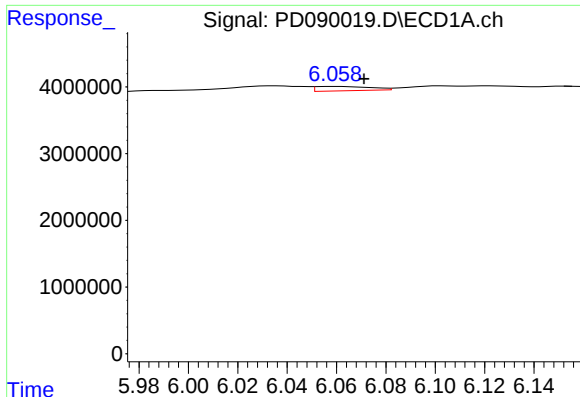
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.013 min
Response: 1429234
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

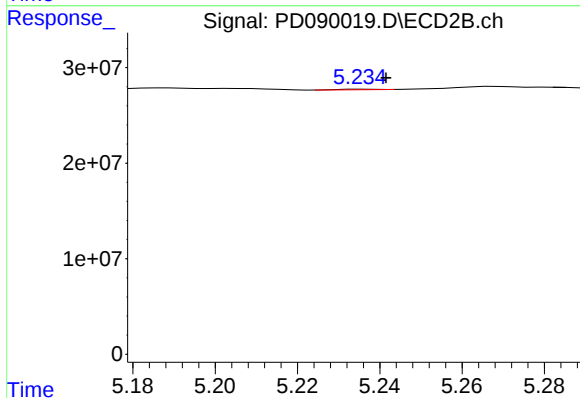
R.T.: 4.873 min
Delta R.T.: 0.006 min
Response: 1107562
Conc: 0.04 ng/ml



#9 Endosulfan I

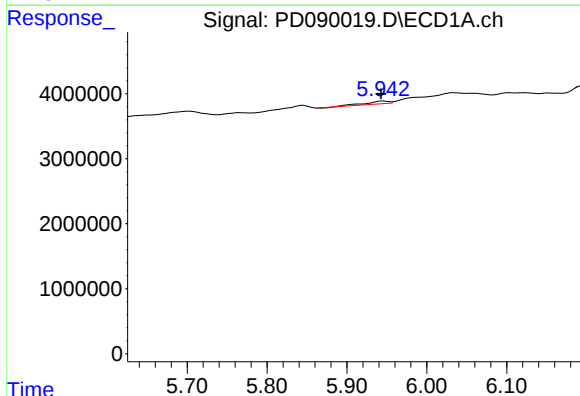
R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 1014195
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



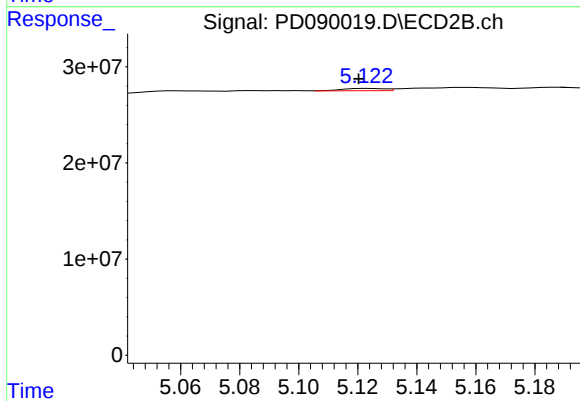
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 374523
Conc: 0.01 ng/ml



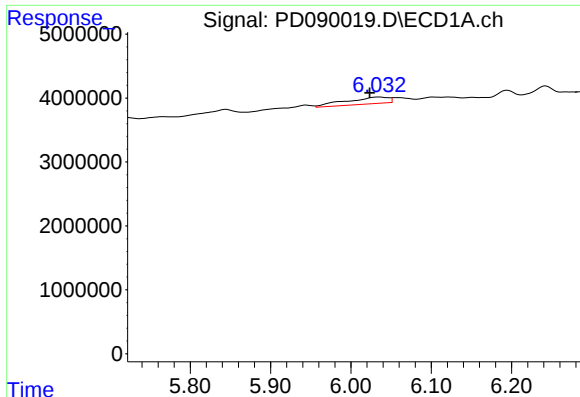
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 819260
Conc: 0.17 ng/ml



#10 gamma-Chlordane

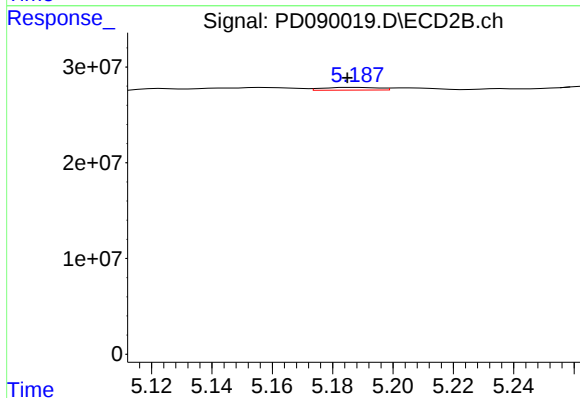
R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 2451125
Conc: 0.08 ng/ml



#11 alpha-Chlordane

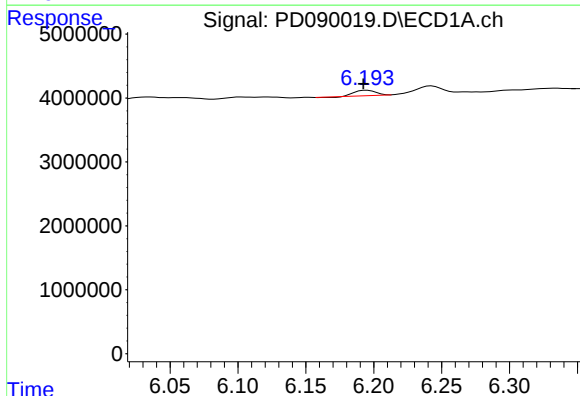
R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 3786323
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



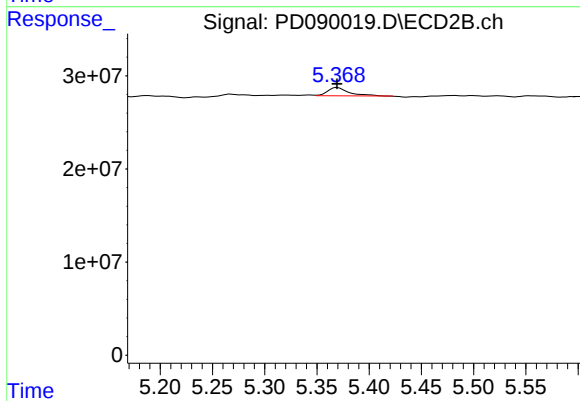
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 3605040
Conc: 0.13 ng/ml



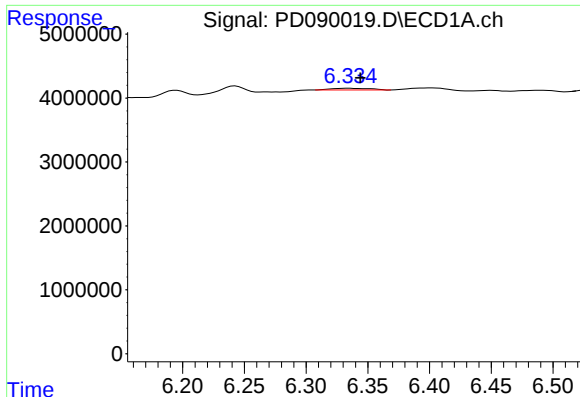
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 865341
Conc: 0.20 ng/ml



#12 4,4'-DDE

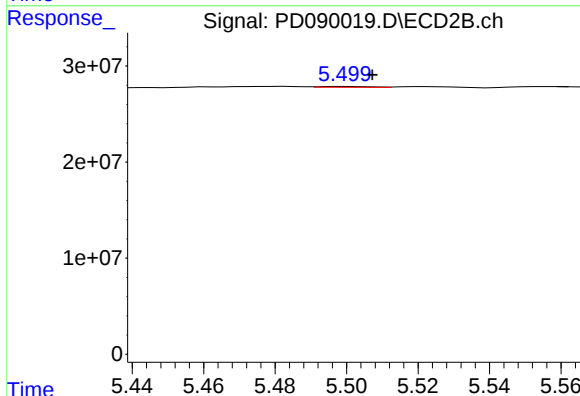
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 12988643
Conc: 0.45 ng/ml



#13 Dieldrin

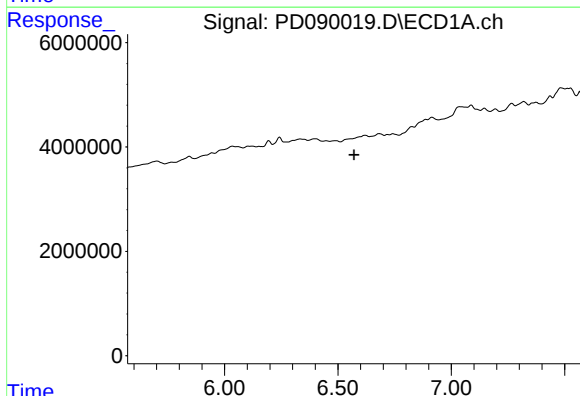
R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 593012
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



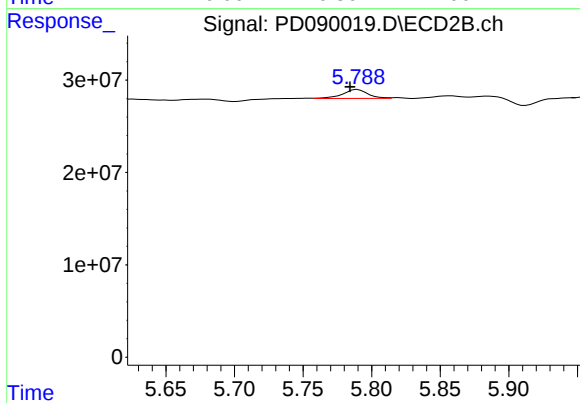
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 921811
Conc: 0.03 ng/ml



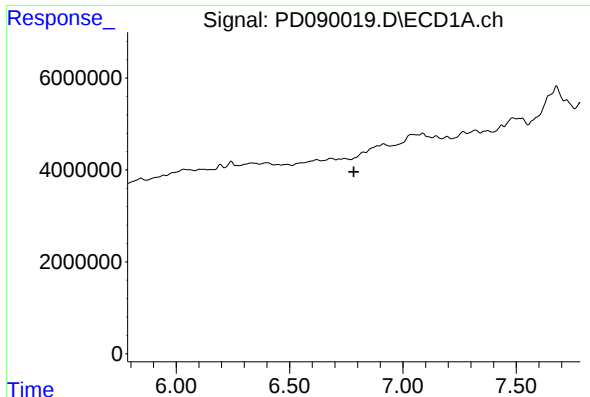
#14 Endrin

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



#14 Endrin

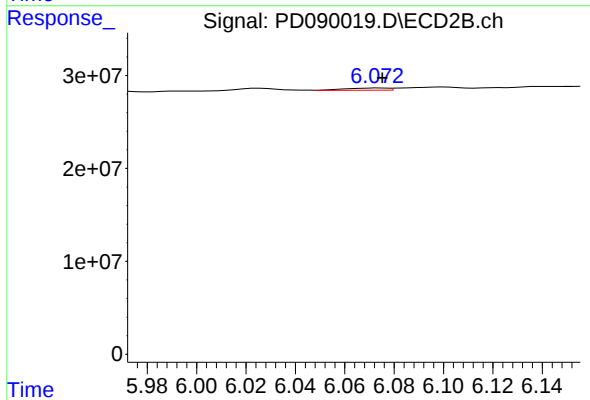
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 12500191
Conc: 0.47 ng/ml



#15 Endosulfan II

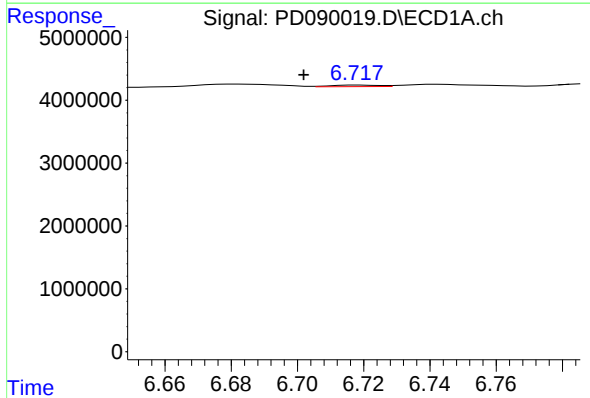
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



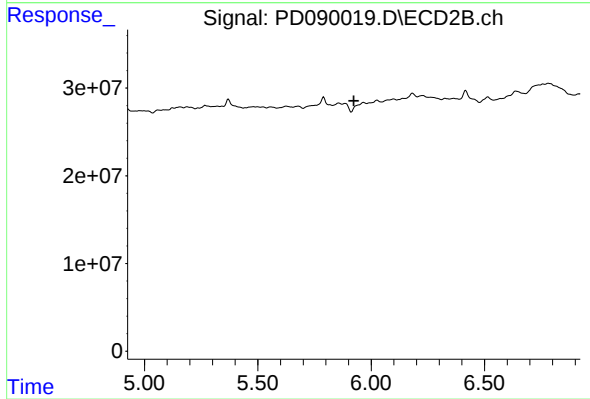
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 2953037
Conc: 0.12 ng/ml



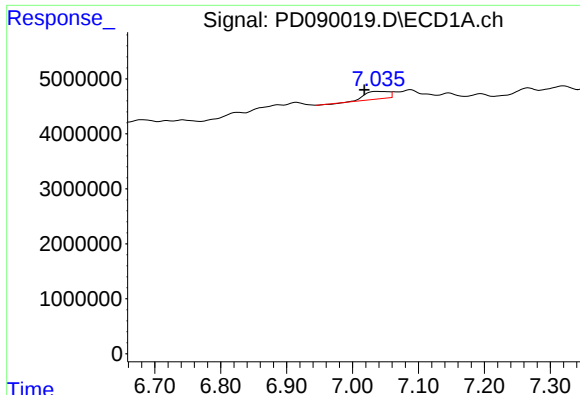
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.017 min
Response: 245145
Conc: 0.07 ng/ml



#16 4,4'-DDD

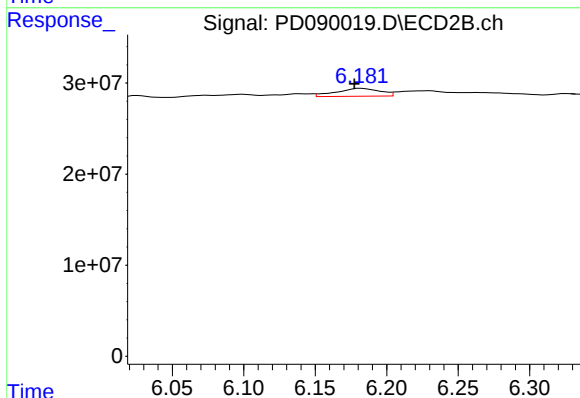
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

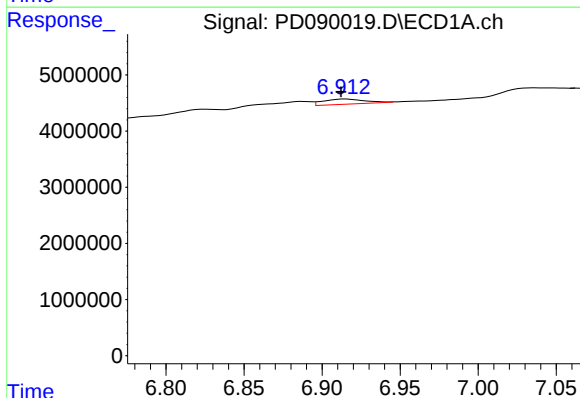
R.T.: 7.037 min
Delta R.T.: 0.019 min
Response: 3458686
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



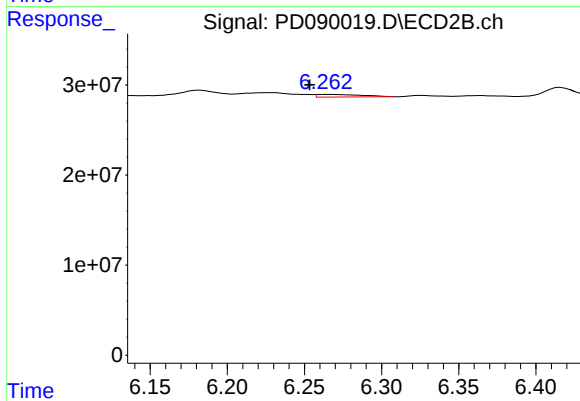
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 18379626
Conc: 0.73 ng/ml



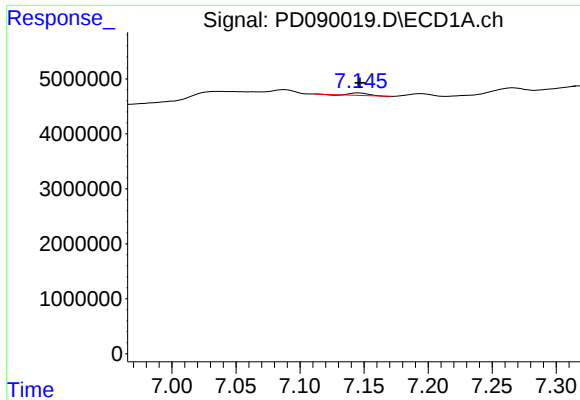
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 1685308
Conc: 0.59 ng/ml



#18 Endrin aldehyde

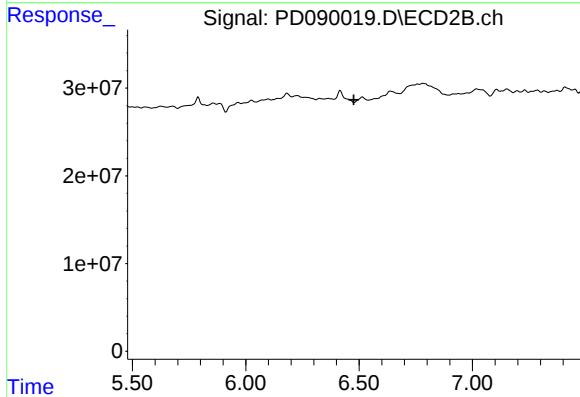
R.T.: 6.264 min
Delta R.T.: 0.011 min
Response: 6118336
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

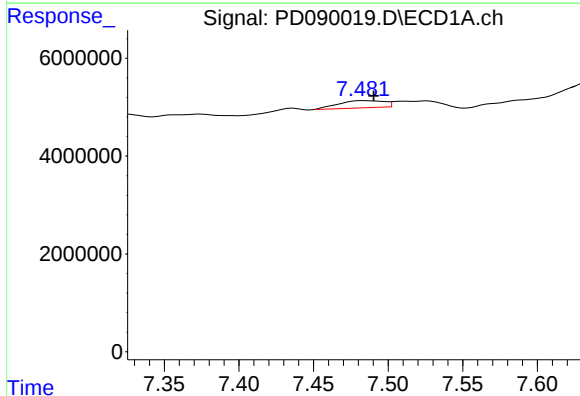
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 438988
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



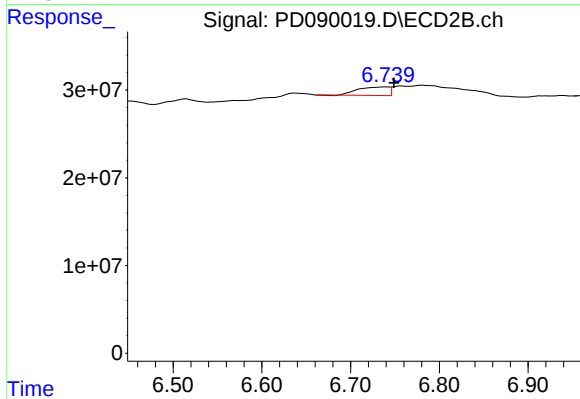
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



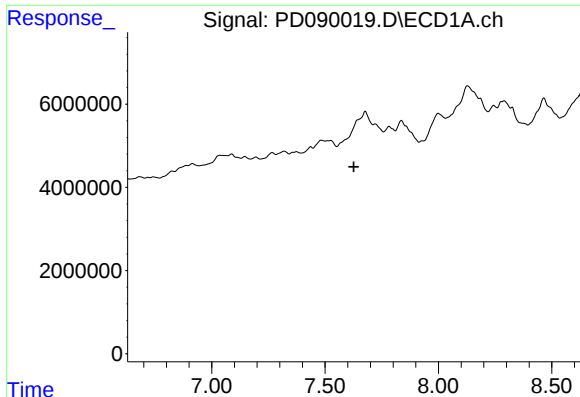
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 3107912
Conc: 1.55 ng/ml



#20 Methoxychlor

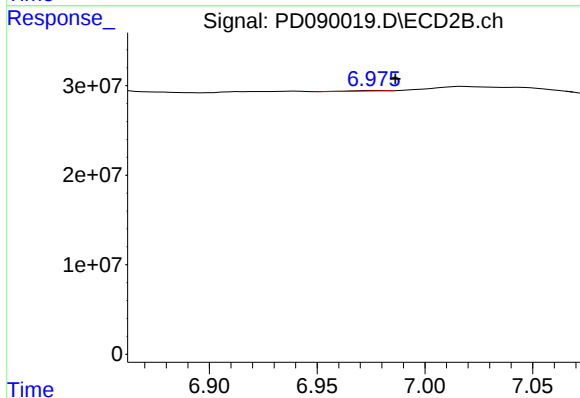
R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 23211633
Conc: 1.80 ng/ml



#21 Endrin ketone

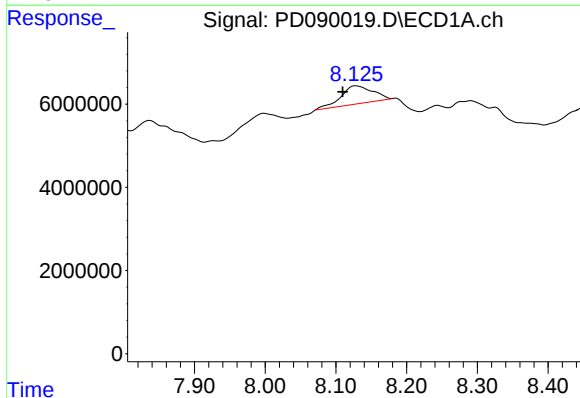
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



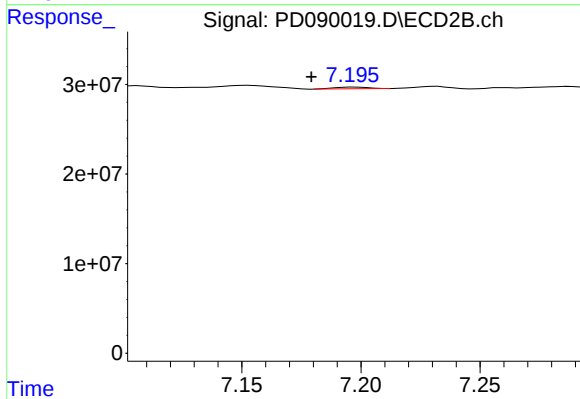
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.010 min
Response: 600898
Conc: 0.02 ng/ml



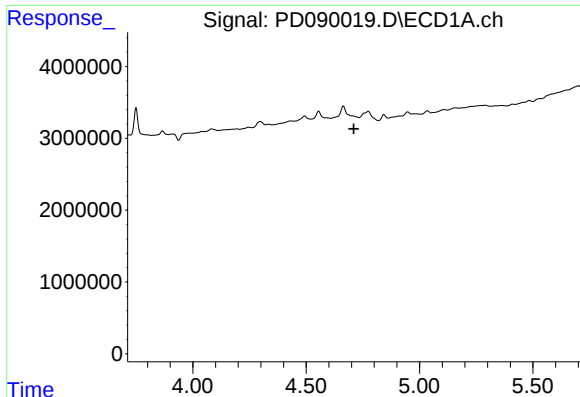
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.019 min
Response: 13996712
Conc: 4.44 ng/ml



#22 Mirex

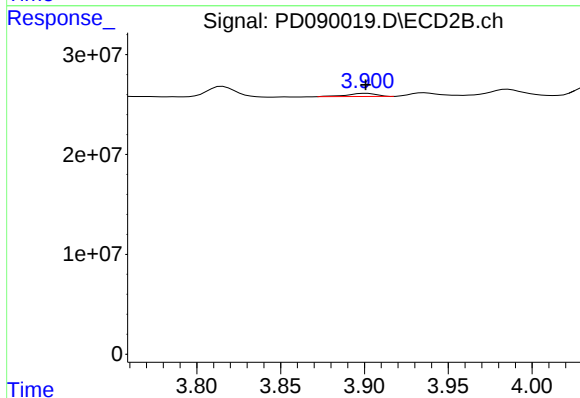
R.T.: 7.197 min
Delta R.T.: 0.018 min
Response: 1873245
Conc: 0.09 ng/ml



#23 Chlordane-1

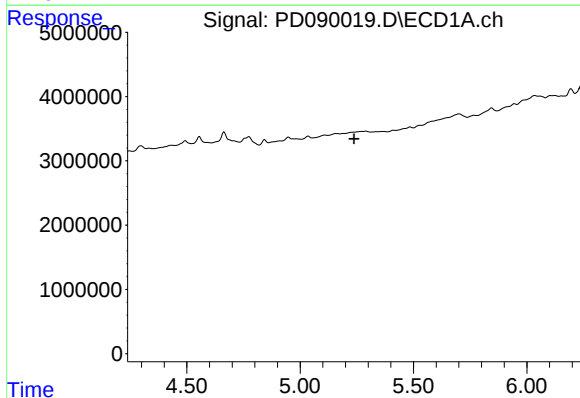
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



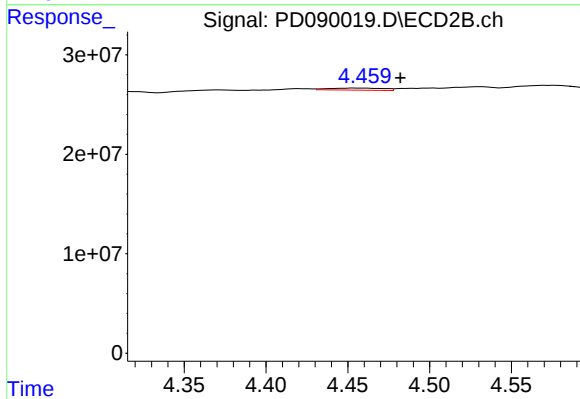
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 3903244
Conc: 4.39 ng/ml



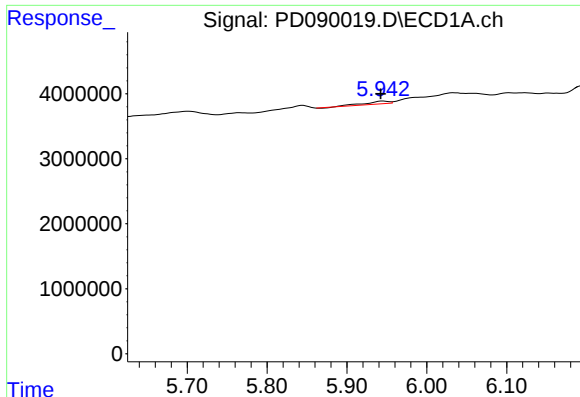
#24 Chlordane-2

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



#24 Chlordane-2

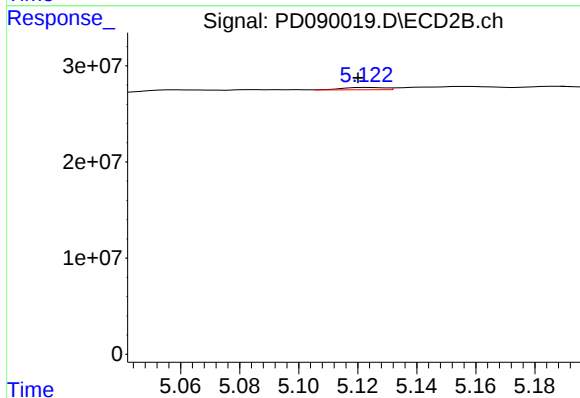
R.T.: 4.454 min
Delta R.T.: -0.028 min
Response: 4725785
Conc: 4.93 ng/ml



#25 Chlordane-3

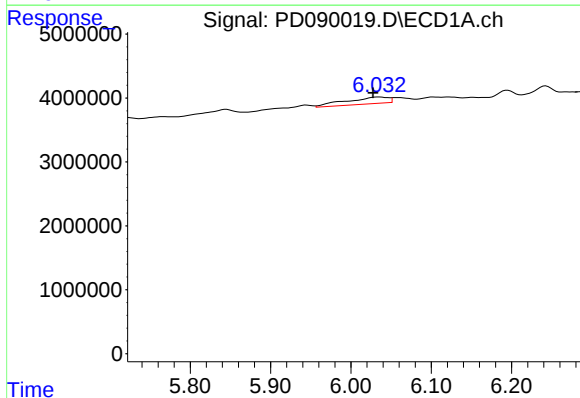
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 819260
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



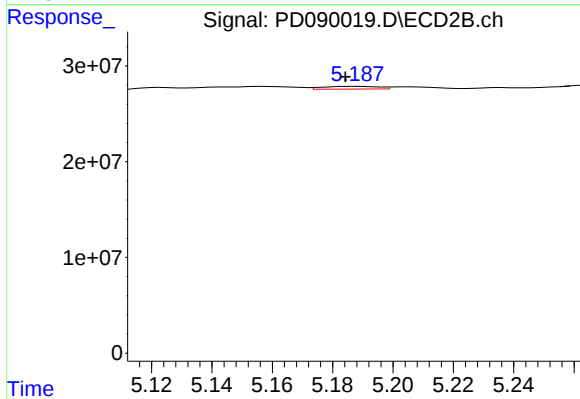
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 2451125
Conc: 0.88 ng/ml



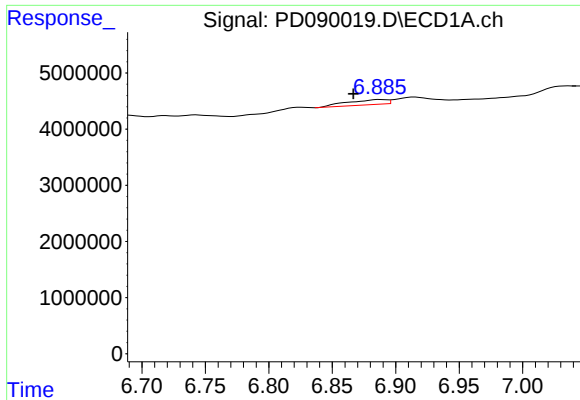
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 3786323
Conc: 4.56 ng/ml



#26 Chlordane-4

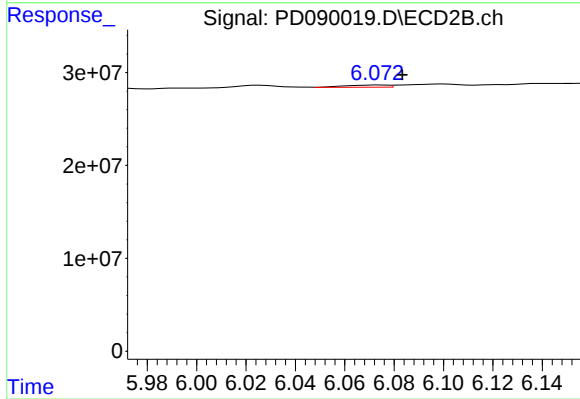
R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 3605040
Conc: 1.50 ng/ml



#27 Chlordane-5

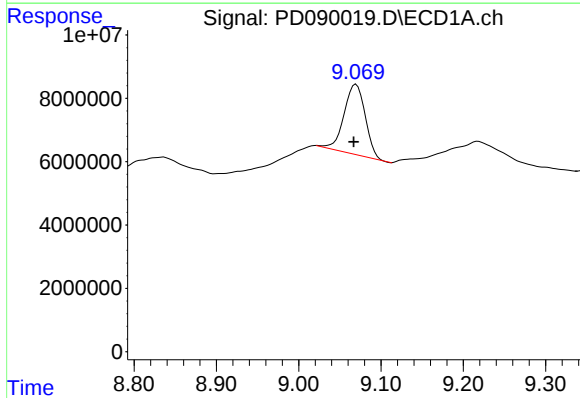
R.T.: 6.887 min
Delta R.T.: 0.021 min
Response: 1940992
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WEST



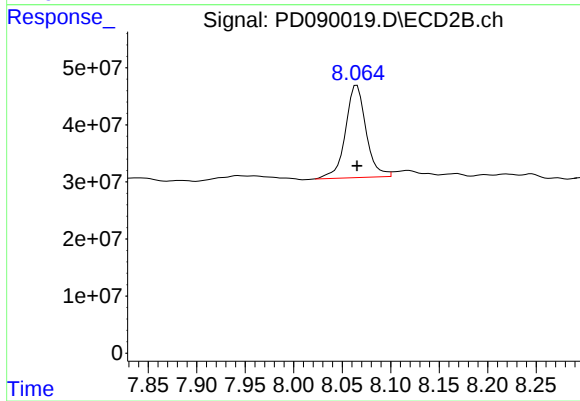
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 2953037
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 39805481
Conc: 9.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 238594119
Conc: 9.22 ng/ml