

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 1:35
 Operator : SM/AJ
 Sample : K4449-05 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MIXING-BOX-1-082019-58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:06:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.128	3.499	186624	168926	5.330	4.693
2)	SA Decachlor...	9.608	8.364	215834	96684	4.057	2.398 #
Target Compounds							
3)	L1 AR-1016-1	5.262	0.000	4239	0	2.643	N.D. #
4)	L1 AR-1016-2	5.262	0.000	4239	0	1.772	N.D. #
8)	L2 AR-1221-1	4.378	3.666	2707	10642	6.391	26.512 #
9)	L2 AR-1221-2	4.412	3.830	14911	6619	45.909	21.730 #
10)	L2 AR-1221-3	4.502	3.830	1836	6619	1.746	6.765 #
11)	L3 AR-1232-1	4.502	3.830	1836	6619	1.473	5.806 #
12)	L3 AR-1232-2	5.020	0.000	4675	0	6.618	N.D. #
13)	L3 AR-1232-3	5.262	0.000	4239	0	2.768	N.D. #
16)	L4 AR-1242-1	5.262	0.000	4239	0	3.339	N.D. #
17)	L4 AR-1242-2	5.262	0.000	4239	0	2.284	N.D. #
21)	L5 AR-1248-1	5.262	0.000	4239	0	4.228	N.D. #
29)	L6 AR-1254-4	0.000	6.131	0	4182	N.D.	2.029 #
30)	L6 AR-1254-5	0.000	6.533	0	6586	N.D.	2.121 #
31)	L7 AR-1260-1	0.000	6.005	0	5854	N.D.	2.569 #
33)	L7 AR-1260-3	0.000	6.338	0	3318	N.D.	1.253 #
34)	L7 AR-1260-4	0.000	6.814	0	773	N.D.	0.342 #
35)	L7 AR-1260-5	8.008	7.038	572804	6618	80.894	1.202 #
36)	L8 AR-1262-1	0.000	6.569	0	2087	N.D.	0.560 #
37)	L8 AR-1262-2	8.008	7.038	572804	6618	74.237	1.126 #
38)	L8 AR-1262-3	0.000	7.324	0	9887	N.D.	3.891 #
39)	L8 AR-1262-4	0.000	7.383	0	10114	N.D.	2.289 #
40)	L8 AR-1262-5	8.955	0.000	184364	0	71.833	N.D. #
41)	L9 AR-1268-1	0.000	7.324	0	9887	N.D.	1.388 #
42)	L9 AR-1268-2	0.000	7.383	0	10114	N.D.	1.569 #
43)	L9 AR-1268-3	8.567	7.576	1511115	12021	214.379	2.197 #
44)	L9 AR-1268-4	8.955	0.000	184364	0	66.317	N.D. #
45)	L9 AR-1268-5	9.371	8.151	33673	672	1.826	0.046 #

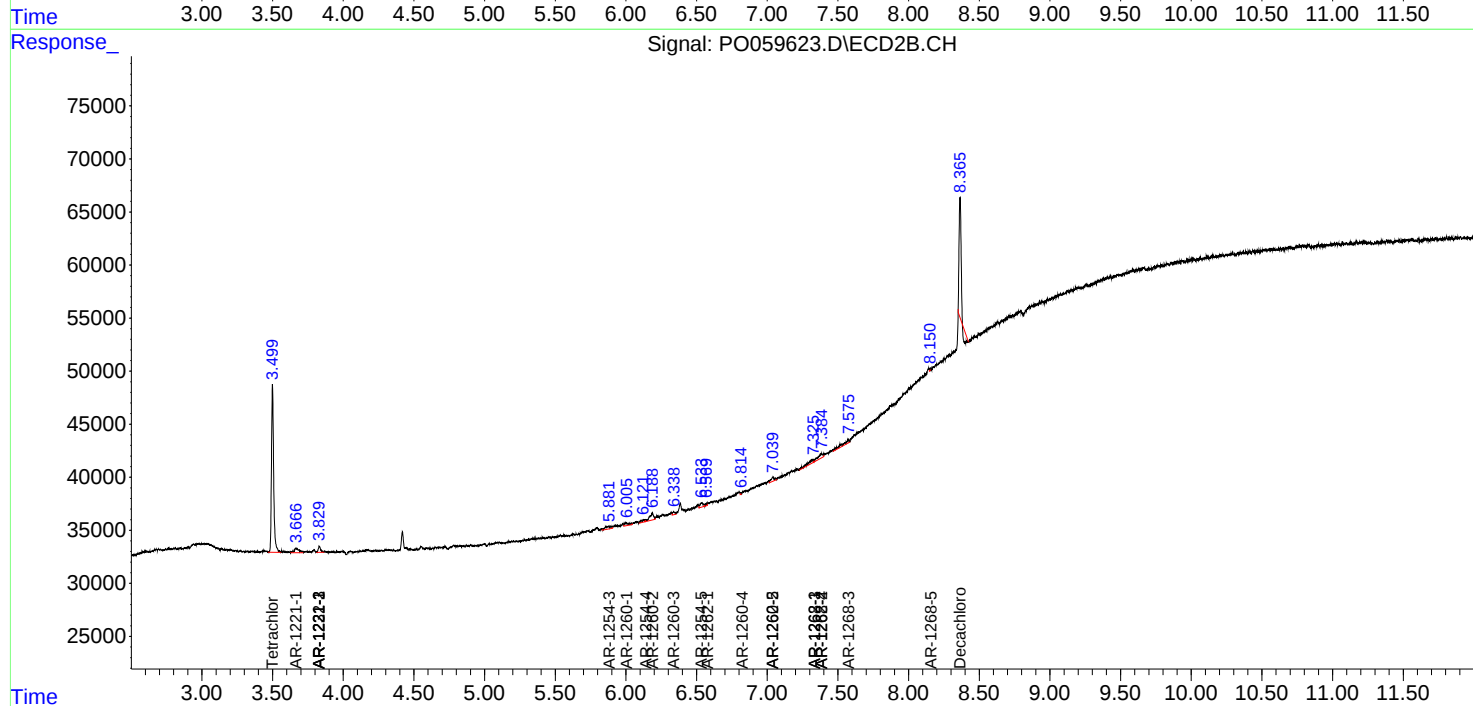
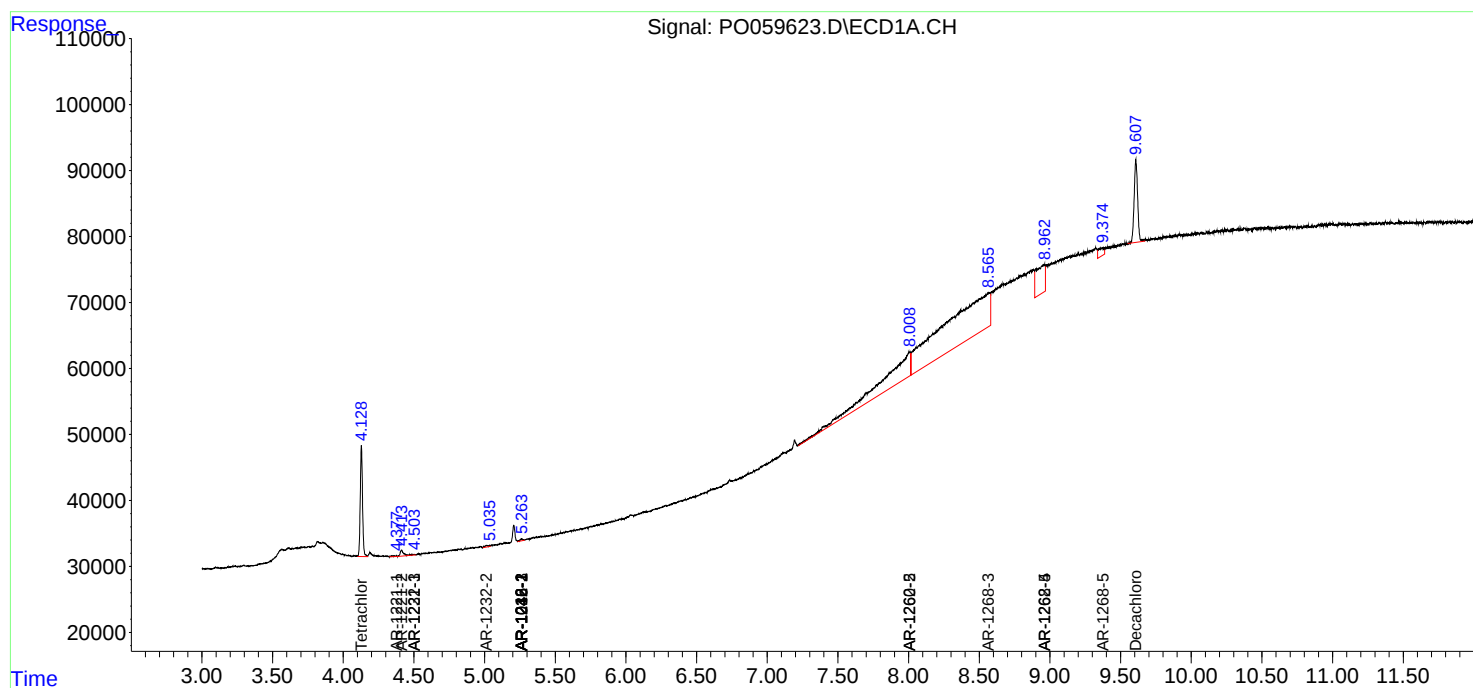
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

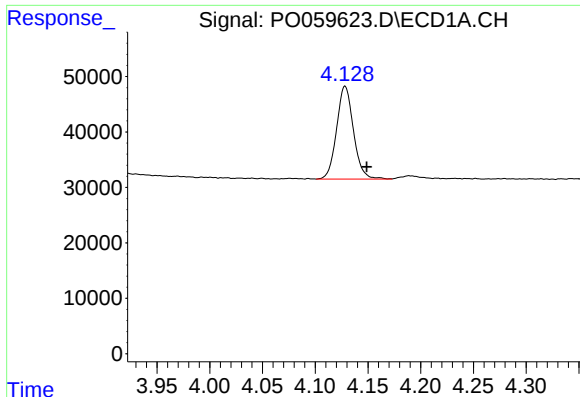
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 1:35
Operator : SM/AJ
Sample : K4449-05 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:06:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

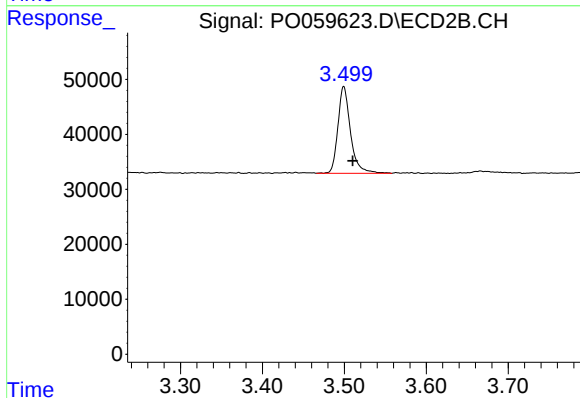




#1 Tetrachloro-m-xylene

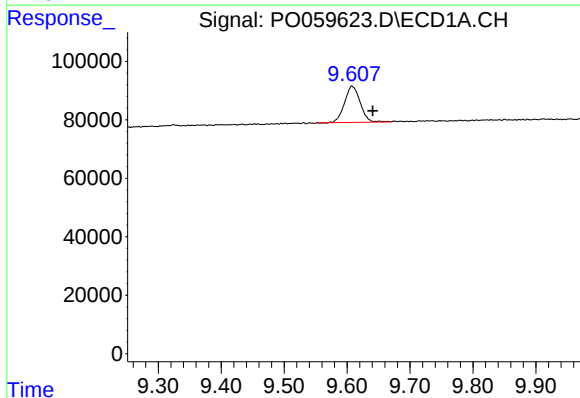
R.T.: 4.128 min
Delta R.T.: -0.021 min
Response: 186624
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



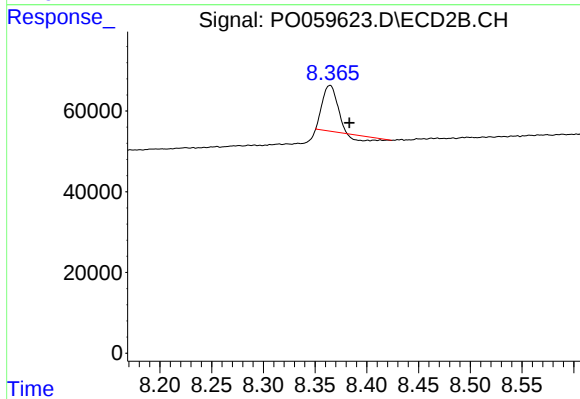
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 168926
Conc: 4.69 ng/ml



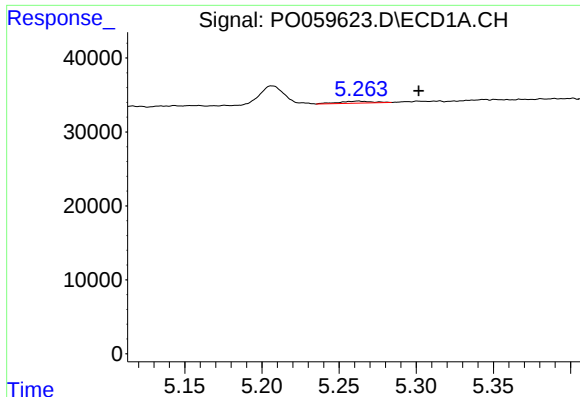
#2 Decachlorobiphenyl

R.T.: 9.608 min
Delta R.T.: -0.032 min
Response: 215834
Conc: 4.06 ng/ml



#2 Decachlorobiphenyl

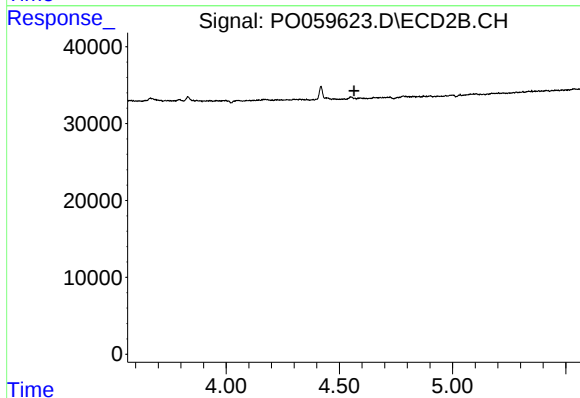
R.T.: 8.364 min
Delta R.T.: -0.019 min
Response: 96684
Conc: 2.40 ng/ml



#3 AR-1016-1

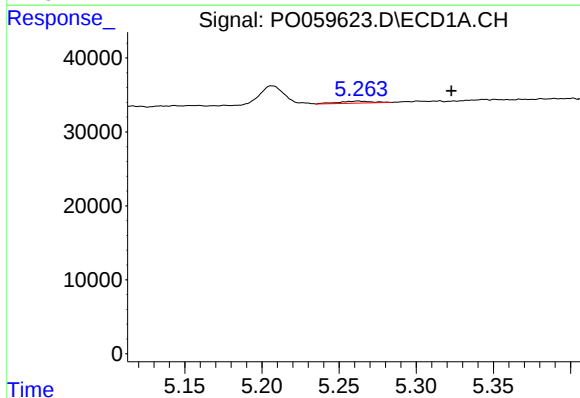
R.T.: 5.262 min
Delta R.T.: -0.039 min
Response: 4239
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



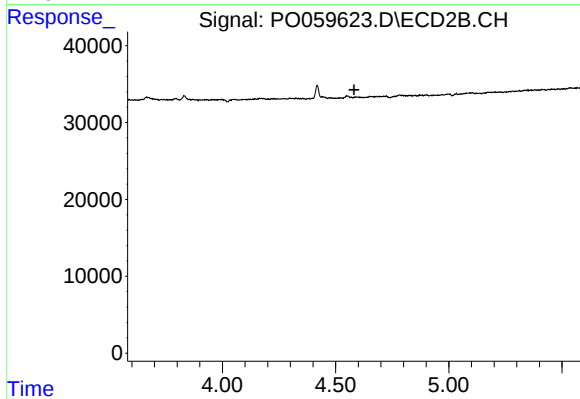
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



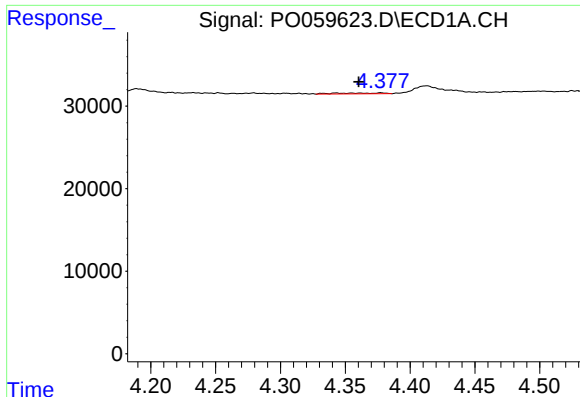
#4 AR-1016-2

R.T.: 5.262 min
Delta R.T.: -0.061 min
Response: 4239
Conc: 1.77 ng/ml



#4 AR-1016-2

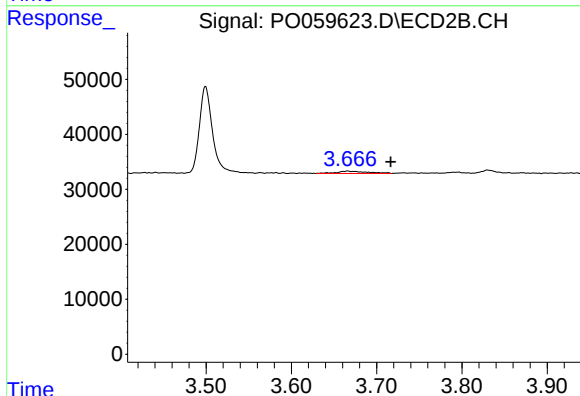
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#8 AR-1221-1

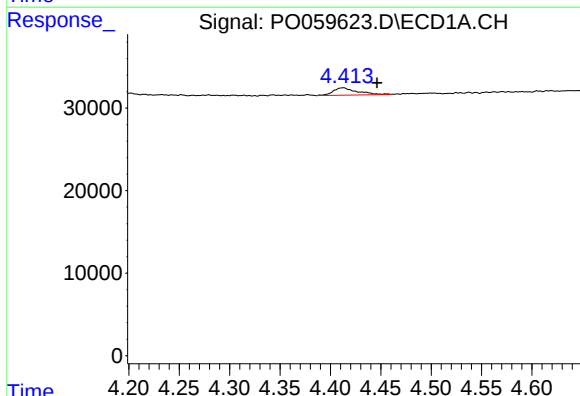
R.T.: 4.378 min
Delta R.T.: 0.017 min
Response: 2707
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



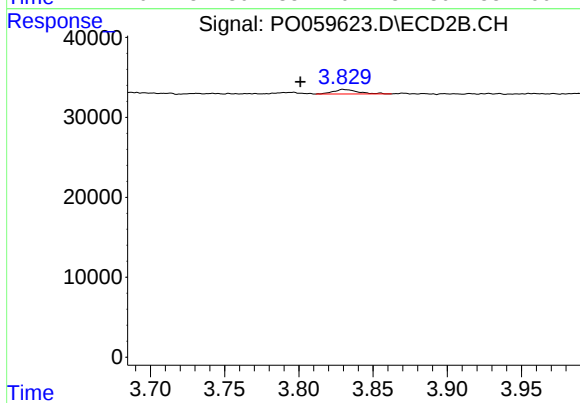
#8 AR-1221-1

R.T.: 3.666 min
Delta R.T.: -0.051 min
Response: 10642
Conc: 26.51 ng/ml



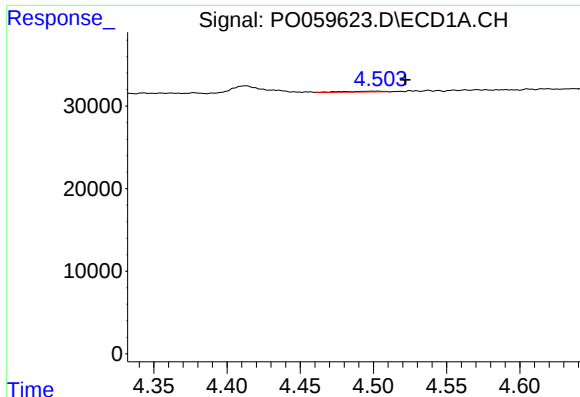
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.034 min
Response: 14911
Conc: 45.91 ng/ml



#9 AR-1221-2

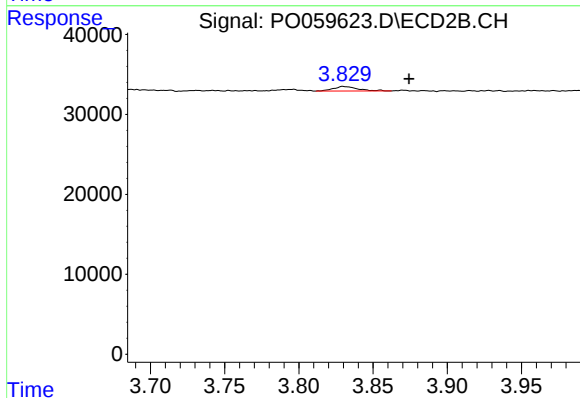
R.T.: 3.830 min
Delta R.T.: 0.029 min
Response: 6619
Conc: 21.73 ng/ml



#10 AR-1221-3

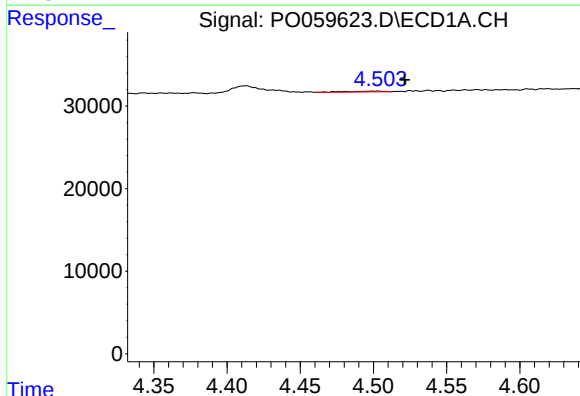
R.T.: 4.502 min
Delta R.T.: -0.020 min
Response: 1836
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



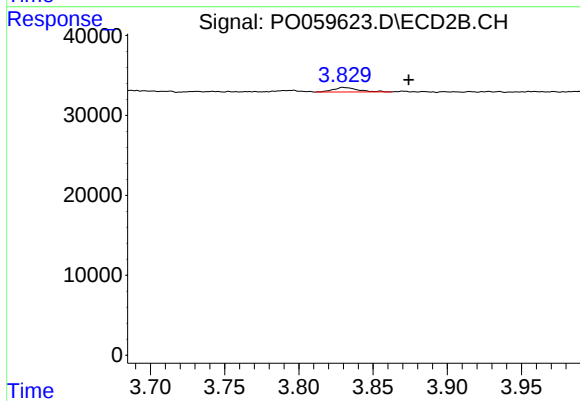
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: -0.044 min
Response: 6619
Conc: 6.77 ng/ml



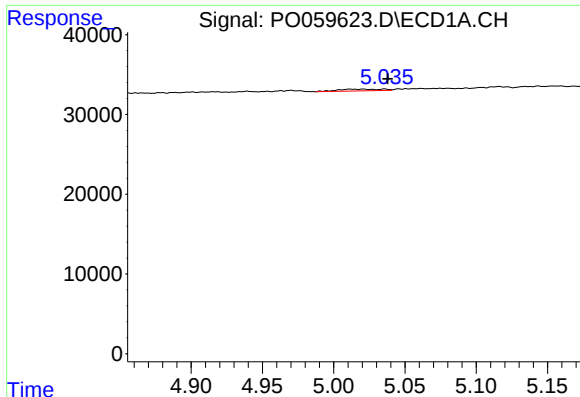
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.020 min
Response: 1836
Conc: 1.47 ng/ml



#11 AR-1232-1

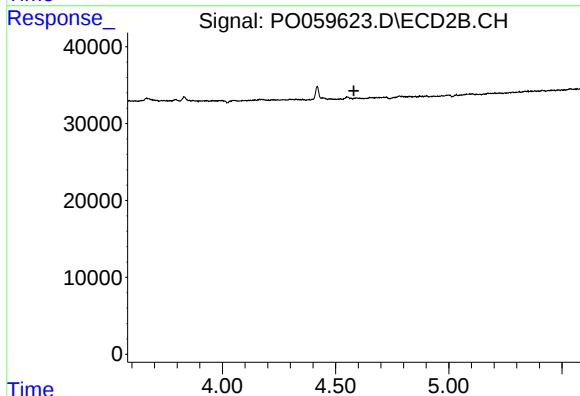
R.T.: 3.830 min
Delta R.T.: -0.044 min
Response: 6619
Conc: 5.81 ng/ml



#12 AR-1232-2

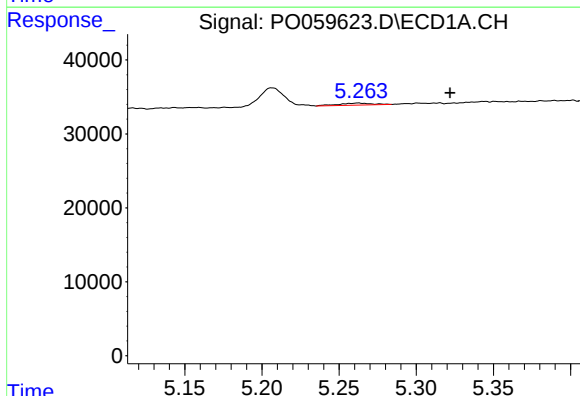
R.T.: 5.020 min
Delta R.T.: -0.018 min
Response: 4675
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



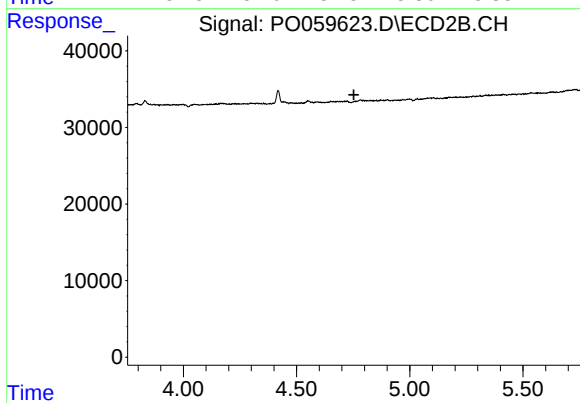
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



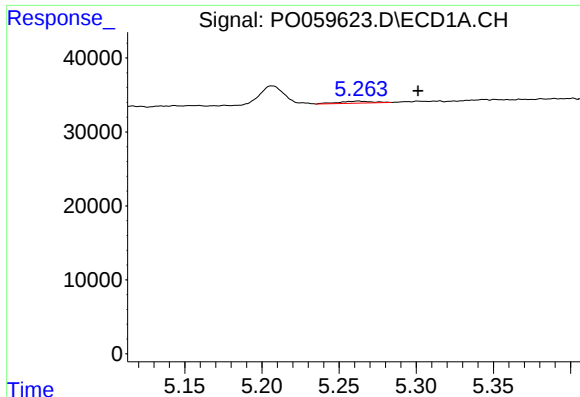
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: -0.060 min
Response: 4239
Conc: 2.77 ng/ml



#13 AR-1232-3

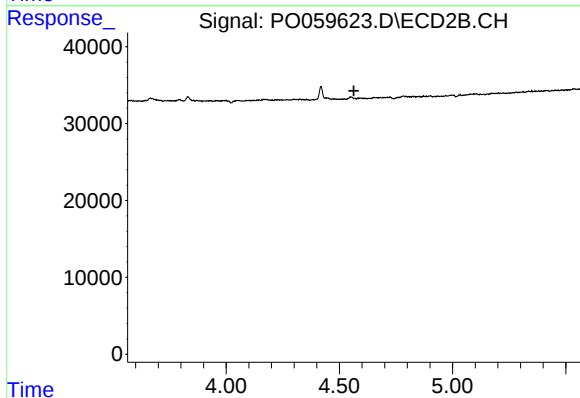
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#16 AR-1242-1

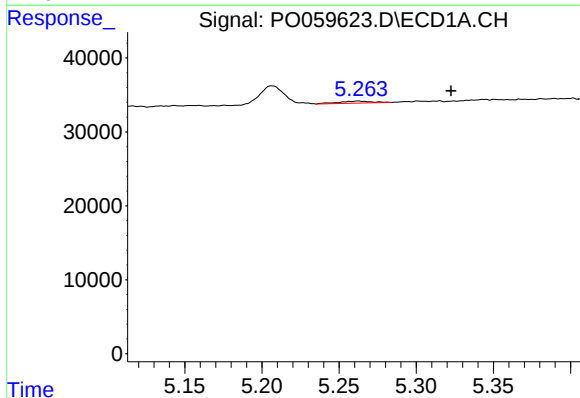
R.T.: 5.262 min
Delta R.T.: -0.039 min
Response: 4239
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



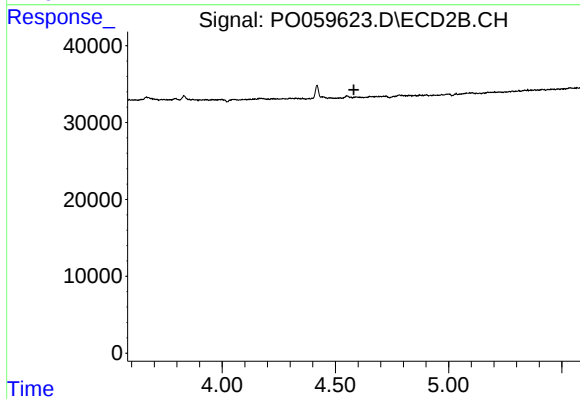
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



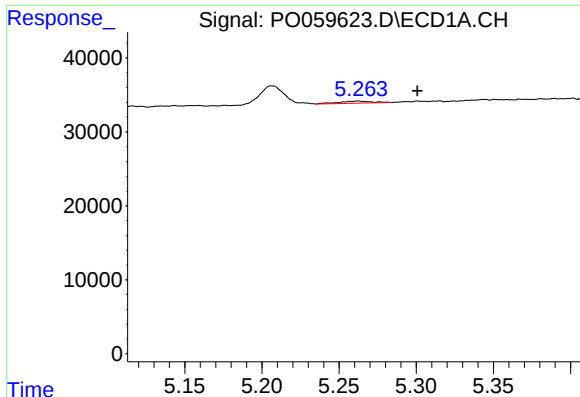
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.060 min
Response: 4239
Conc: 2.28 ng/ml



#17 AR-1242-2

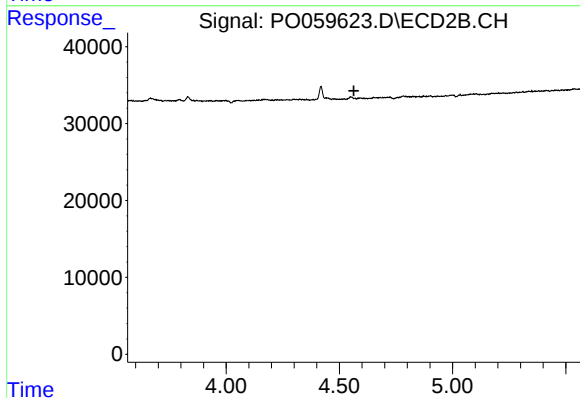
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#21 AR-1248-1

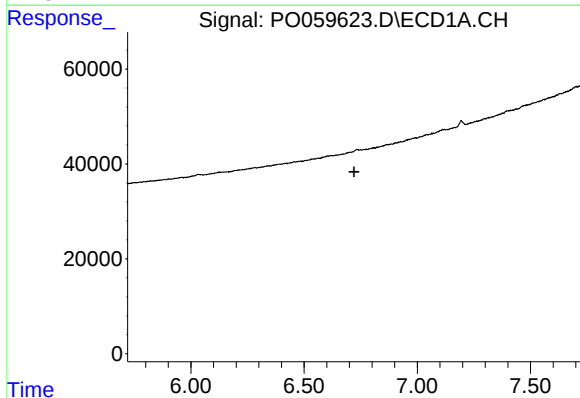
R.T.: 5.262 min
Delta R.T.: -0.039 min
Response: 4239
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



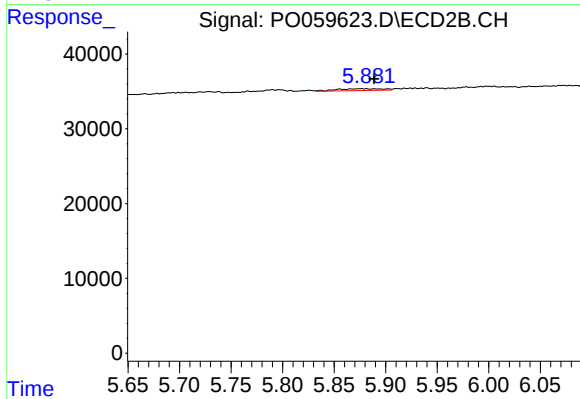
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



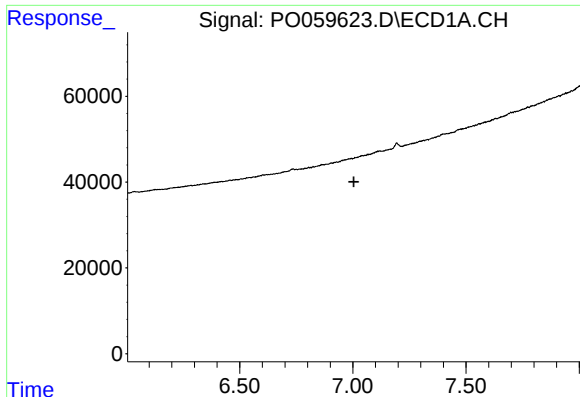
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: 0.015 min
Response: -60709
Conc: N.D.



#28 AR-1254-3

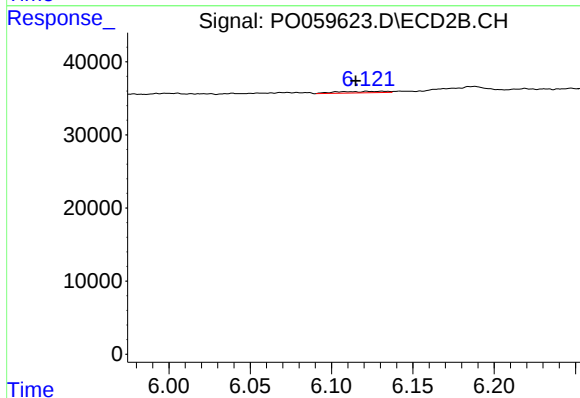
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 7562
Conc: 2.25 ng/ml



#29 AR-1254-4

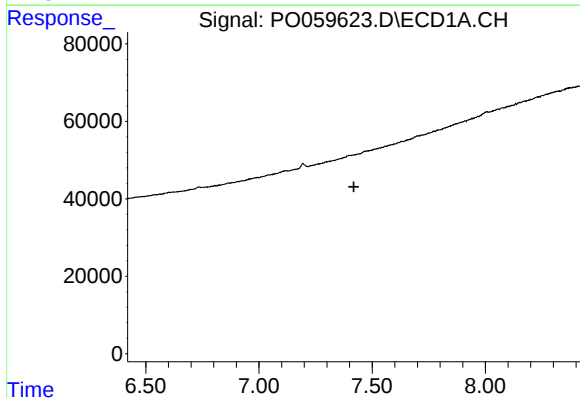
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



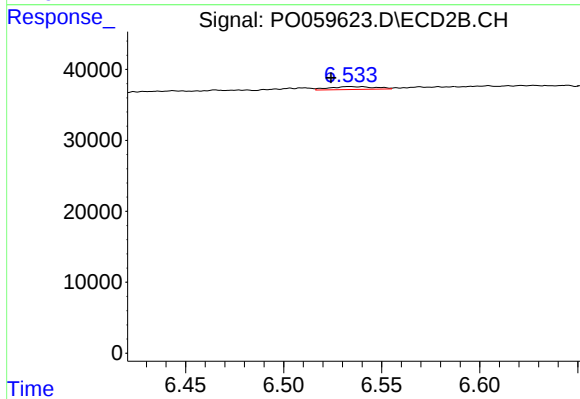
#29 AR-1254-4

R.T.: 6.131 min
Delta R.T.: 0.016 min
Response: 4182
Conc: 2.03 ng/ml



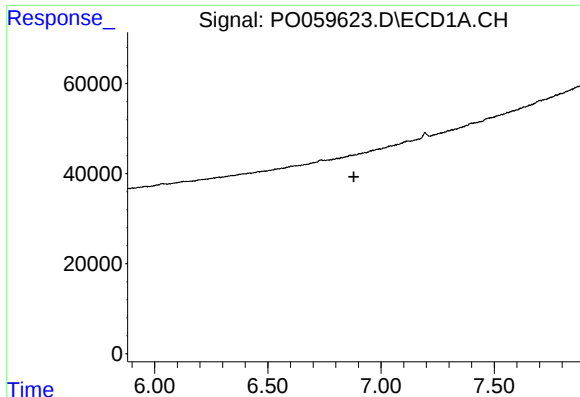
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.



#30 AR-1254-5

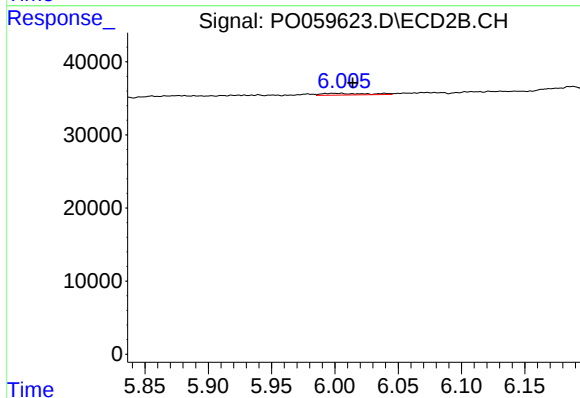
R.T.: 6.533 min
Delta R.T.: 0.009 min
Response: 6586
Conc: 2.12 ng/ml



#31 AR-1260-1

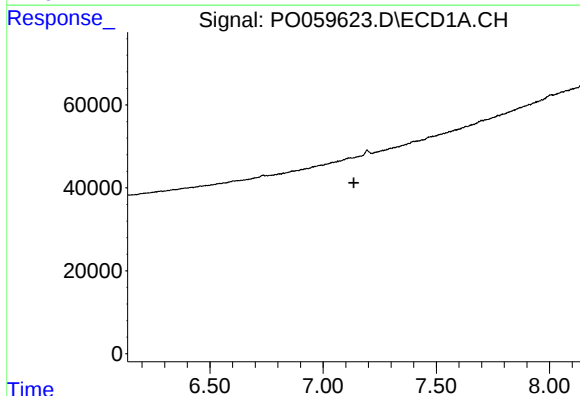
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



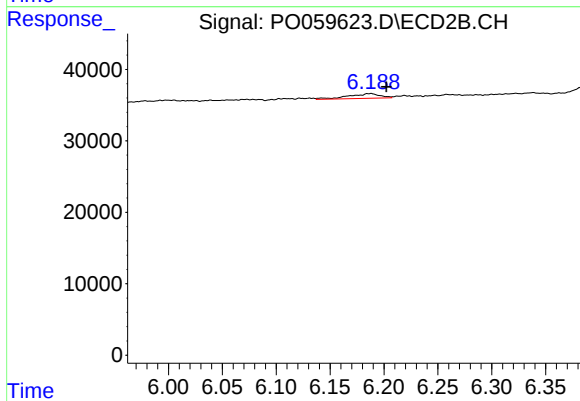
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 5854
Conc: 2.57 ng/ml



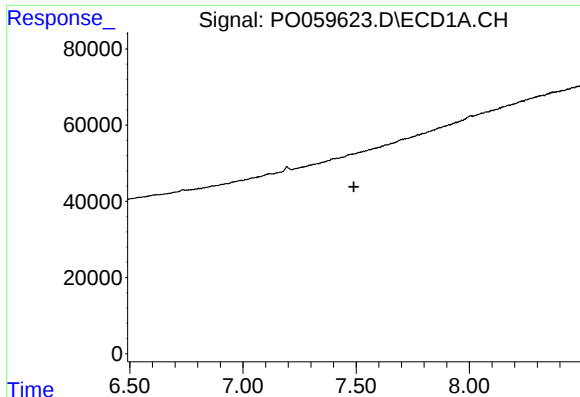
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: 0.059 min
Response: -18380
Conc: N.D.



#32 AR-1260-2

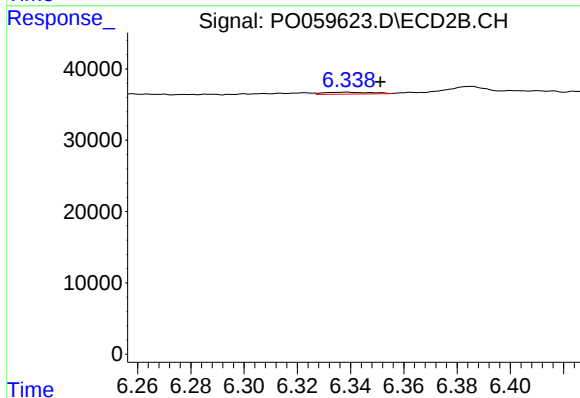
R.T.: 6.187 min
Delta R.T.: -0.015 min
Response: 13241
Conc: 4.52 ng/ml



#33 AR-1260-3

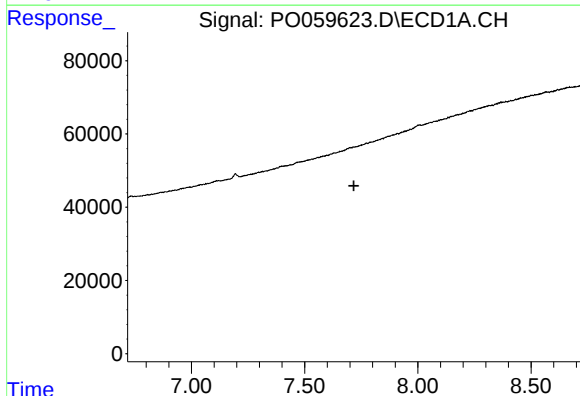
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



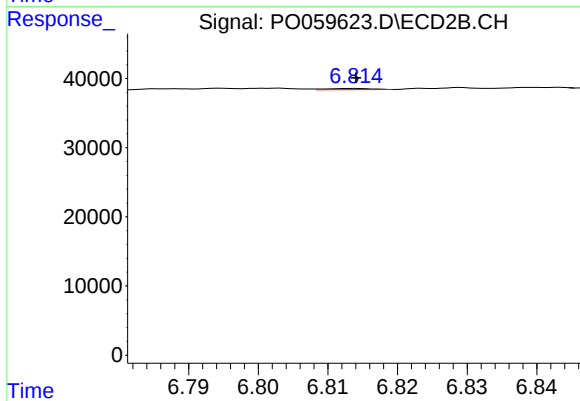
#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: -0.013 min
Response: 3318
Conc: 1.25 ng/ml



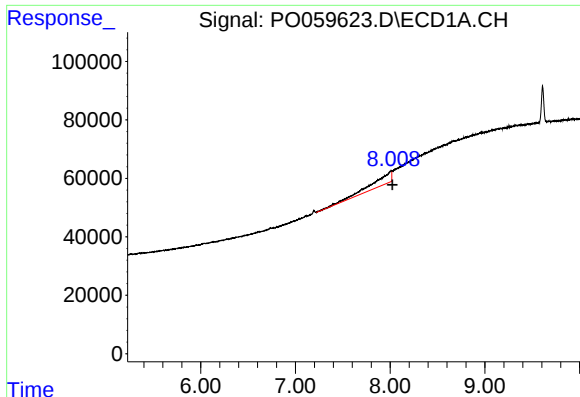
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#34 AR-1260-4

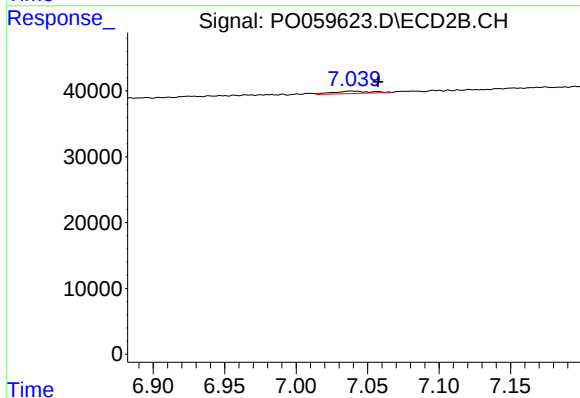
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 773
Conc: 0.34 ng/ml



#35 AR-1260-5

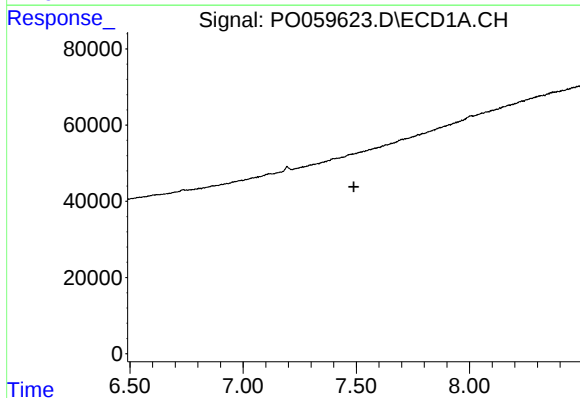
R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 572804
Conc: 80.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



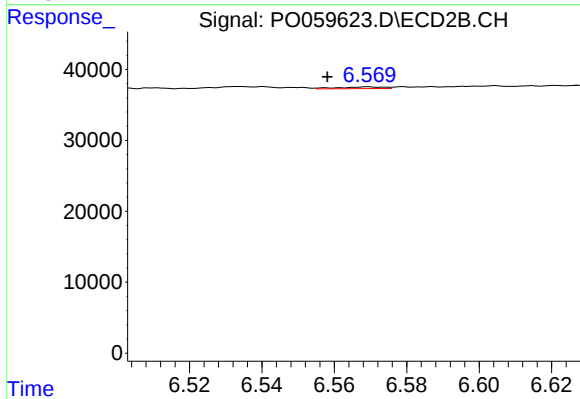
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 6618
Conc: 1.20 ng/ml



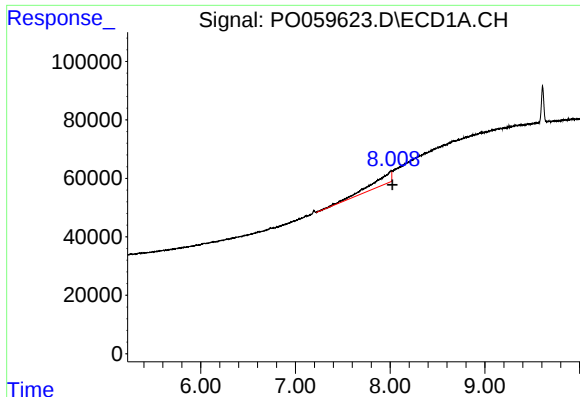
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

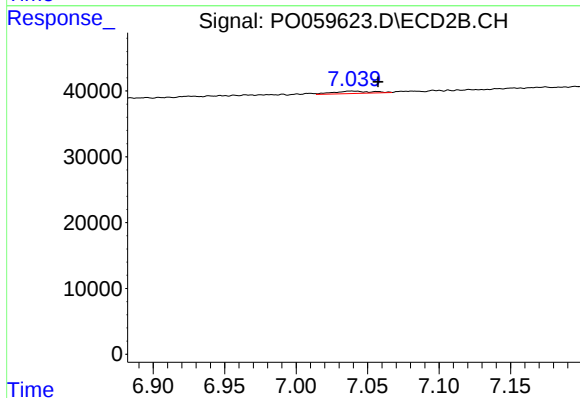
R.T.: 6.569 min
Delta R.T.: 0.011 min
Response: 2087
Conc: 0.56 ng/ml



#37 AR-1262-2

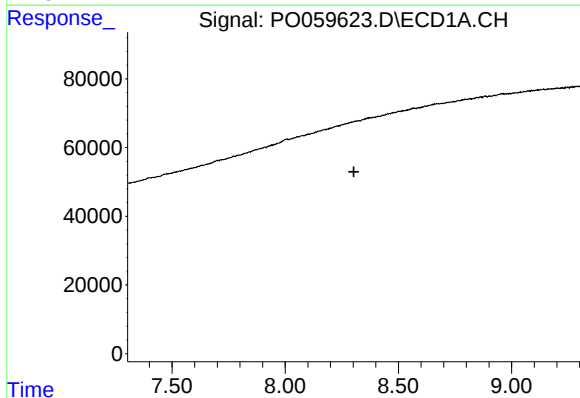
R.T.: 8.008 min
Delta R.T.: -0.015 min
Response: 572804
Conc: 74.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
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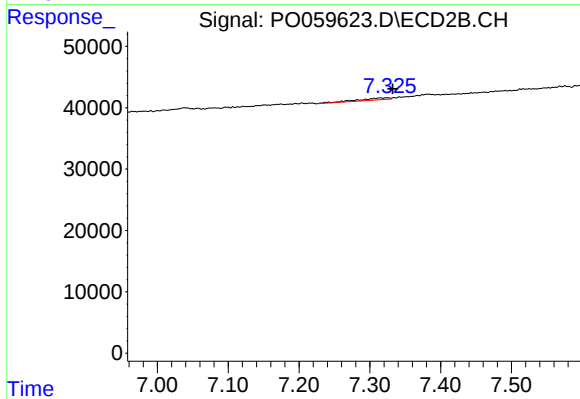
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 6618
Conc: 1.13 ng/ml



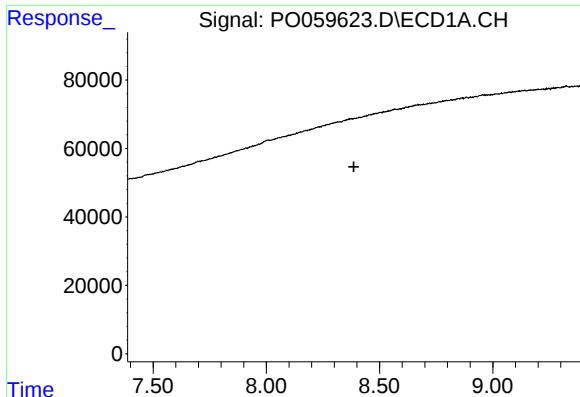
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#38 AR-1262-3

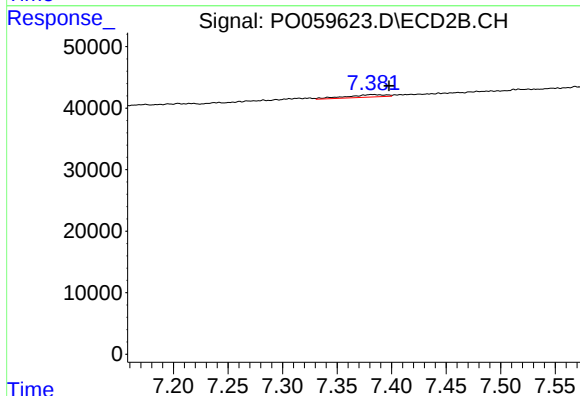
R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 9887
Conc: 3.89 ng/ml



#39 AR-1262-4

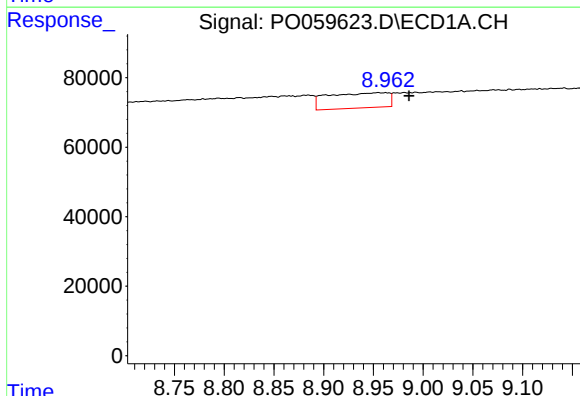
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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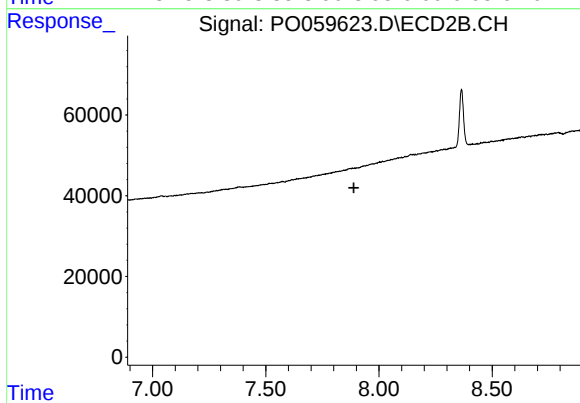
#39 AR-1262-4

R.T.: 7.383 min
Delta R.T.: -0.015 min
Response: 10114
Conc: 2.29 ng/ml



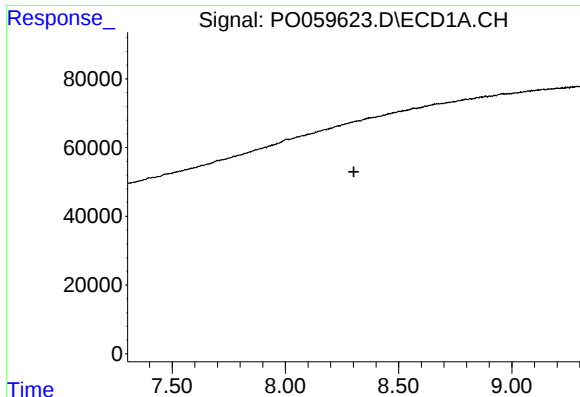
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.030 min
Response: 184364
Conc: 71.83 ng/ml



#40 AR-1262-5

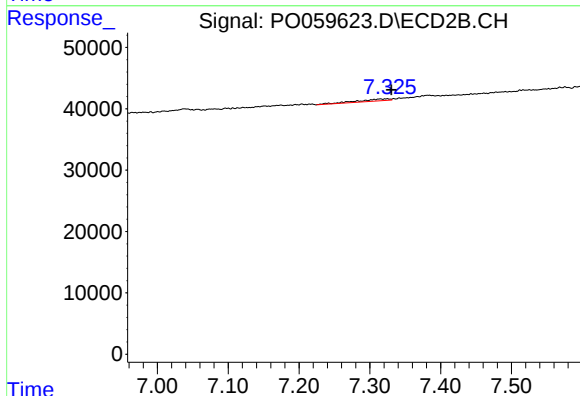
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

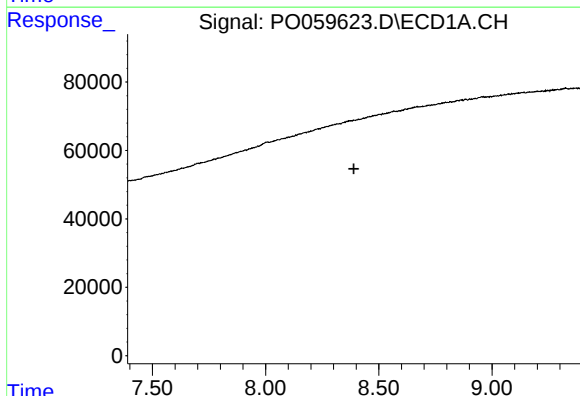
R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-58



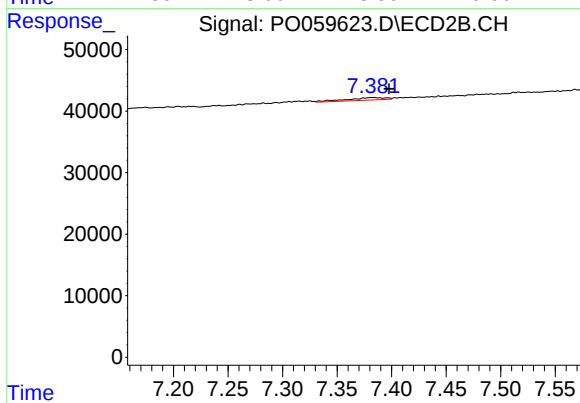
#41 AR-1268-1

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 9887
Conc: 1.39 ng/ml



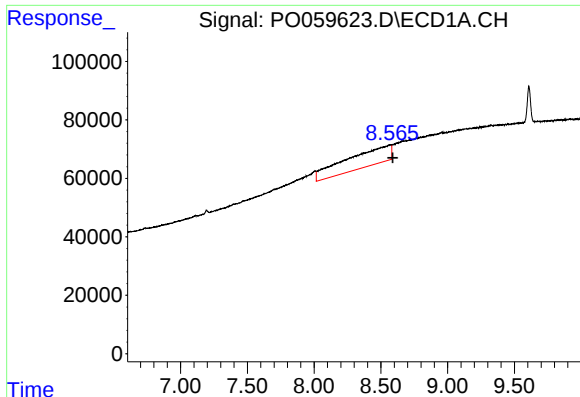
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.



#42 AR-1268-2

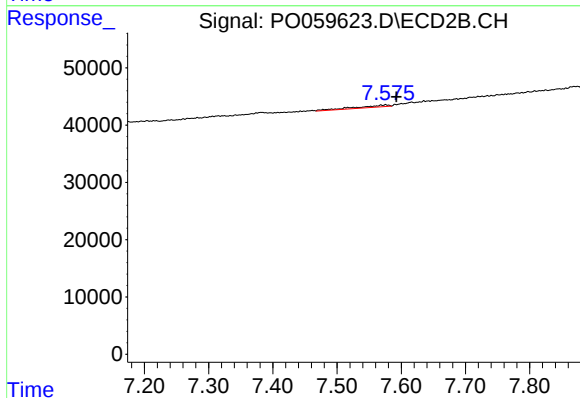
R.T.: 7.383 min
Delta R.T.: -0.015 min
Response: 10114
Conc: 1.57 ng/ml



#43 AR-1268-3

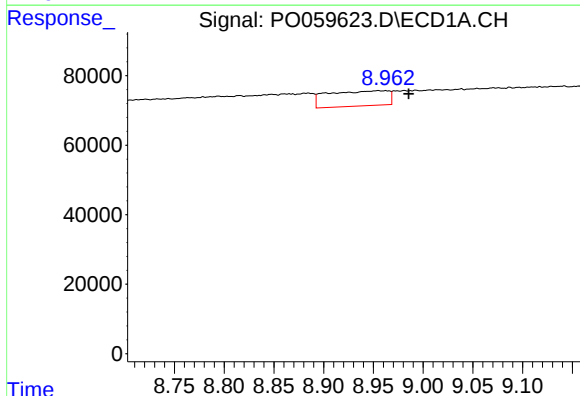
R.T.: 8.567 min
Delta R.T.: -0.022 min
Response: 1511115
Conc: 214.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
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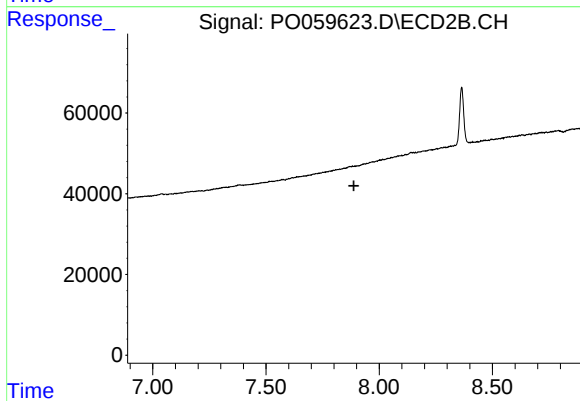
#43 AR-1268-3

R.T.: 7.576 min
Delta R.T.: -0.017 min
Response: 12021
Conc: 2.20 ng/ml



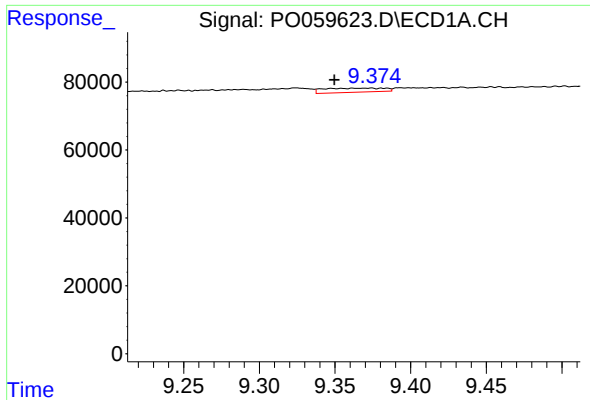
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.030 min
Response: 184364
Conc: 66.32 ng/ml



#44 AR-1268-4

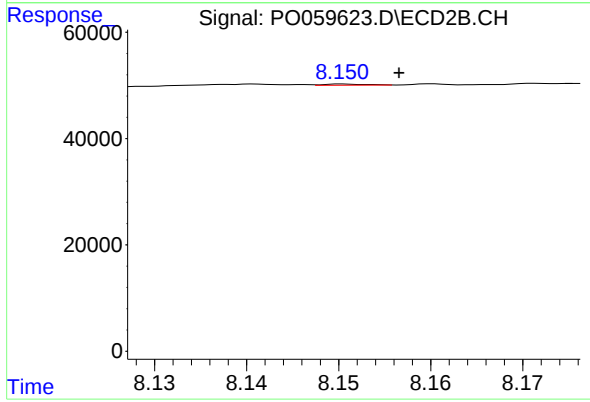
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: 0.022 min
Response: 33673
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 672
Conc: 0.05 ng/ml