

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 2:23
 Operator : SM/AJ
 Sample : K4449-08 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MIXING-BOX-1-082019-97

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:07:22 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...	4.130	3.500	180326	168812	5.150	4.690
2)	SA Decachlor...	9.661	8.366	3931	127269	0.074	3.156 #
Target Compounds							
3)	L1 AR-1016-1	5.266	4.551	3875	5970	2.416	4.416 #
4)	L1 AR-1016-2	5.347	4.551	6950	5970	2.905	2.980
5)	L1 AR-1016-3	5.347	0.000	6950	0	4.666	N.D. #
8)	L2 AR-1221-1	4.325	0.000	993	0	2.346	N.D. #
9)	L2 AR-1221-2	4.414	3.832	18988	8708	58.461	28.586 #
10)	L2 AR-1221-3	4.502	3.832	1721	8708	1.636	8.900 #
11)	L3 AR-1232-1	4.502	3.832	1721	8708	1.381	7.638 #
12)	L3 AR-1232-2	0.000	4.551	0	5970	N.D.	4.687 #
13)	L3 AR-1232-3	5.347	0.000	6950	0	4.538	N.D. #
15)	L3 AR-1232-5	5.580	0.000	3220	0	5.357	N.D. #
16)	L4 AR-1242-1	5.266	4.551	3875	5970	3.052	5.803 #
17)	L4 AR-1242-2	5.347	4.551	6950	5970	3.745	3.920
18)	L4 AR-1242-3	5.347	0.000	6950	0	5.946	N.D. #
21)	L5 AR-1248-1	5.266	4.551	3875	5970	3.865	7.210 #
22)	L5 AR-1248-2	5.580	0.000	3220	0	2.219	N.D. #
28)	L6 AR-1254-3	6.737	5.890	10006	864	2.820	0.257 #
30)	L6 AR-1254-5	0.000	6.514	0	5212	N.D.	1.679 #
31)	L7 AR-1260-1	0.000	6.006	0	3061	N.D.	1.343 #
32)	L7 AR-1260-2	7.195	6.188	-4968	7468	N.D.	2.549 #
33)	L7 AR-1260-3	0.000	6.386	0	15923	N.D.	6.011 #
34)	L7 AR-1260-4	0.000	6.797	0	4744	N.D.	2.097 #
35)	L7 AR-1260-5	0.000	7.049	0	2097	N.D.	0.381 #
36)	L8 AR-1262-1	0.000	6.543	0	2892	N.D.	0.776 #
37)	L8 AR-1262-2	0.000	7.049	0	2097	N.D.	0.357 #
38)	L8 AR-1262-3	0.000	7.321	0	9624	N.D.	3.788 #
39)	L8 AR-1262-4	0.000	7.386	0	3823	N.D.	0.865 #
40)	L8 AR-1262-5	8.963	7.873	3064043	2170	1193.832	1.202 #
41)	L9 AR-1268-1	0.000	7.321	0	9624	N.D.	1.352 #
42)	L9 AR-1268-2	0.000	7.386	0	3823	N.D.	0.593 #
43)	L9 AR-1268-3	0.000	7.578	0	1796	N.D.	0.328 #
44)	L9 AR-1268-4	8.963	7.873	3064043	2170	1102.156	1.063 #
45)	L9 AR-1268-5	9.324	8.153	48155	2226	2.611	0.153 #

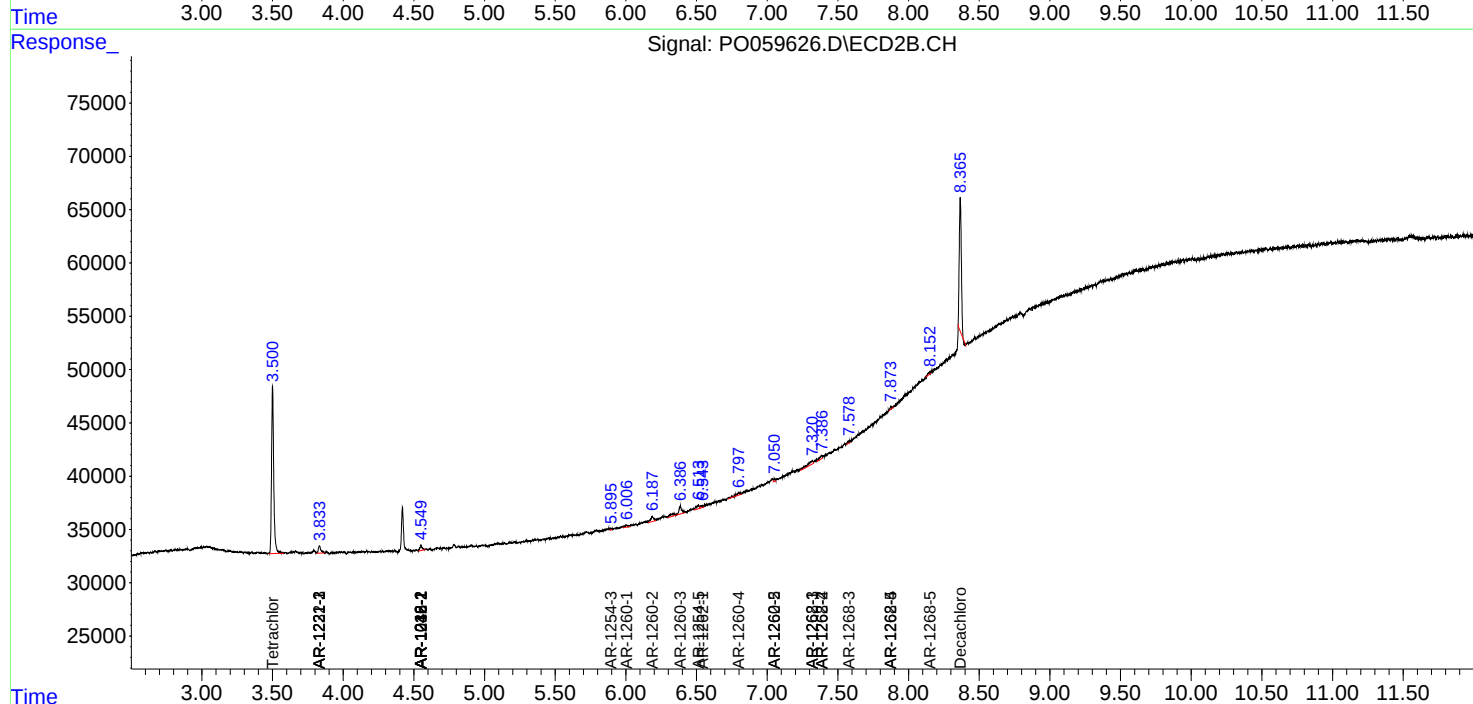
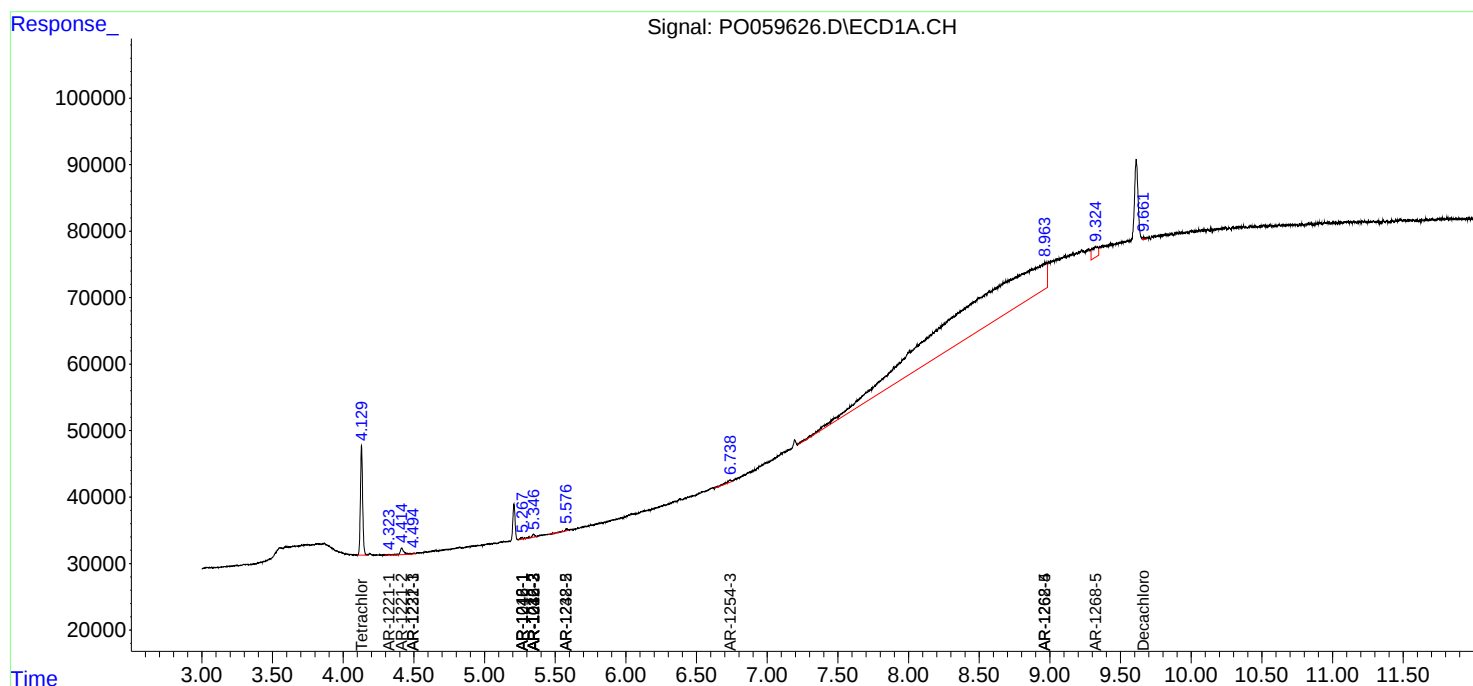
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

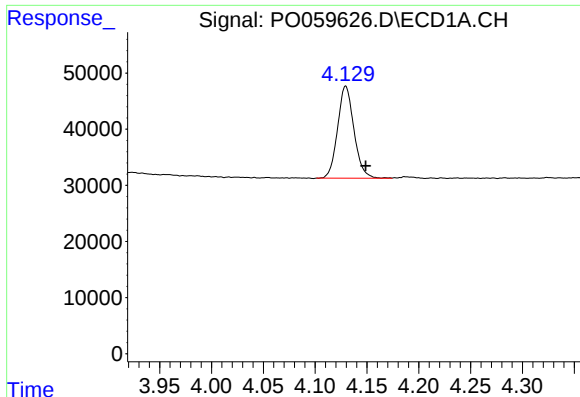
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 2:23
Operator : SM/AJ
Sample : K4449-08 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:07:22 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

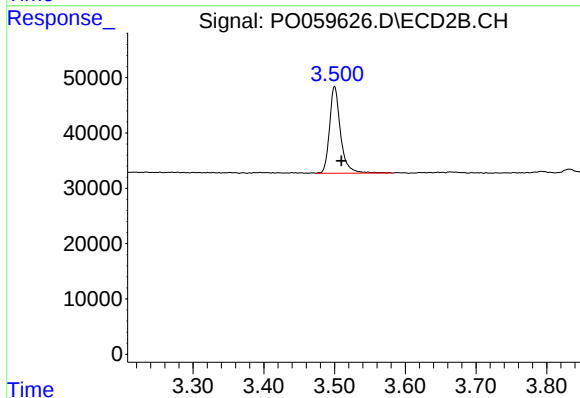




#1 Tetrachloro-m-xylene

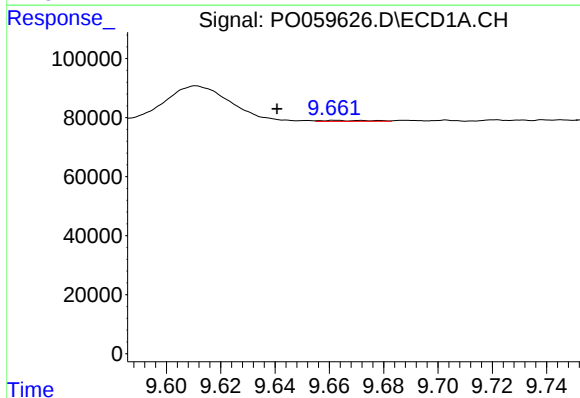
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 180326
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



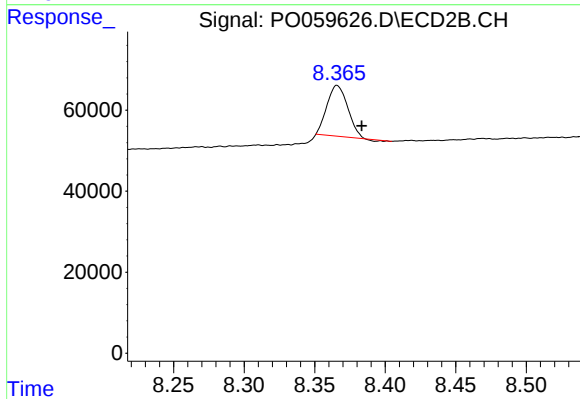
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 168812
Conc: 4.69 ng/ml



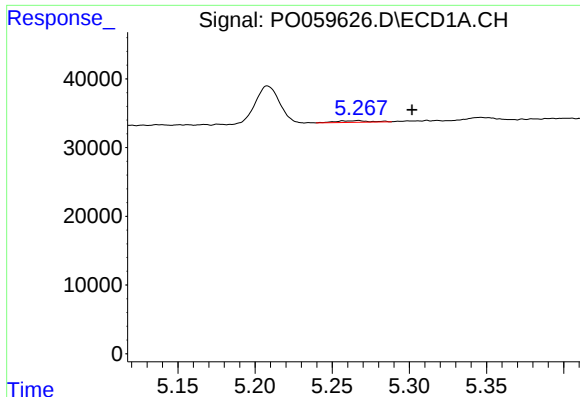
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: 0.021 min
Response: 3931
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

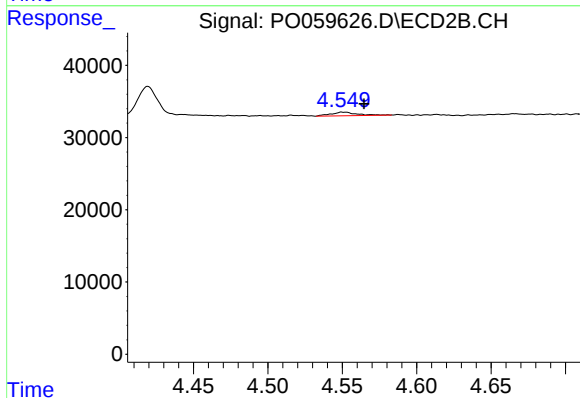
R.T.: 8.366 min
Delta R.T.: -0.017 min
Response: 127269
Conc: 3.16 ng/ml



#3 AR-1016-1

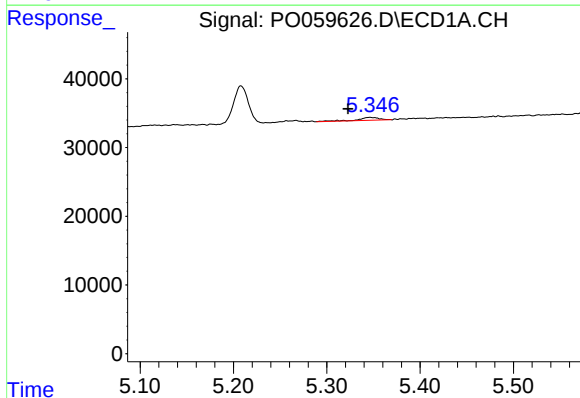
R.T.: 5.266 min
Delta R.T.: -0.035 min
Response: 3875
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



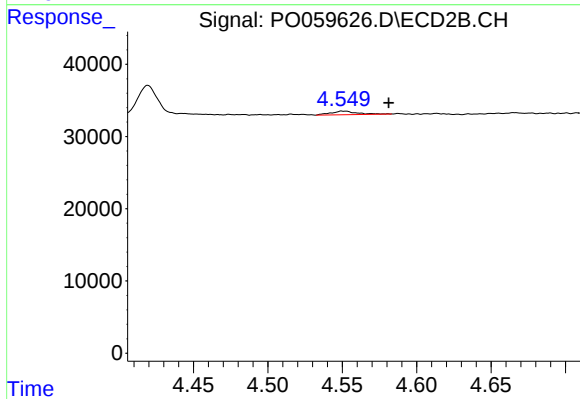
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.014 min
Response: 5970
Conc: 4.42 ng/ml



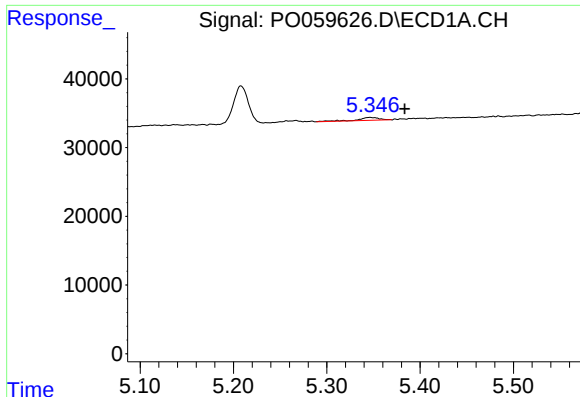
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.024 min
Response: 6950
Conc: 2.90 ng/ml



#4 AR-1016-2

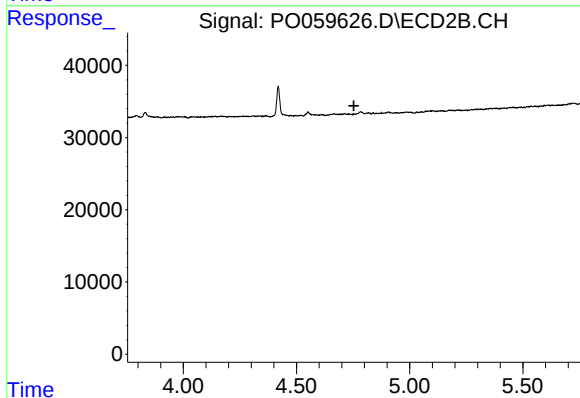
R.T.: 4.551 min
Delta R.T.: -0.030 min
Response: 5970
Conc: 2.98 ng/ml



#5 AR-1016-3

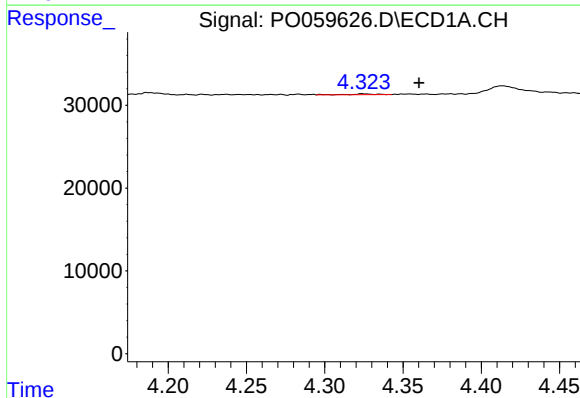
R.T.: 5.347 min
Delta R.T.: -0.037 min
Response: 6950
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



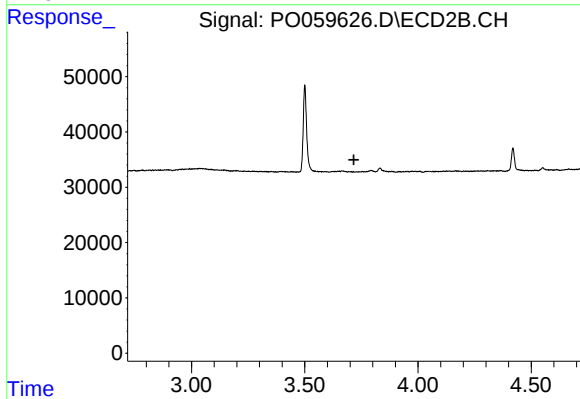
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



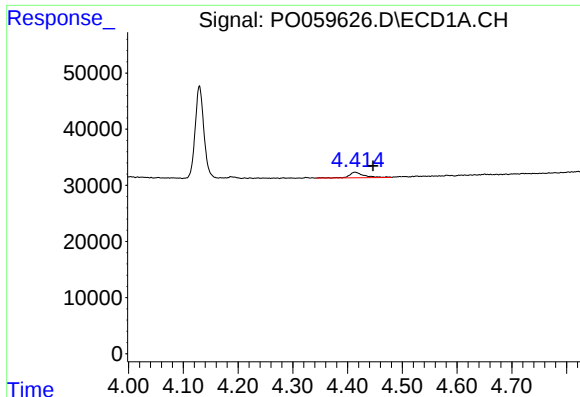
#8 AR-1221-1

R.T.: 4.325 min
Delta R.T.: -0.036 min
Response: 993
Conc: 2.35 ng/ml



#8 AR-1221-1

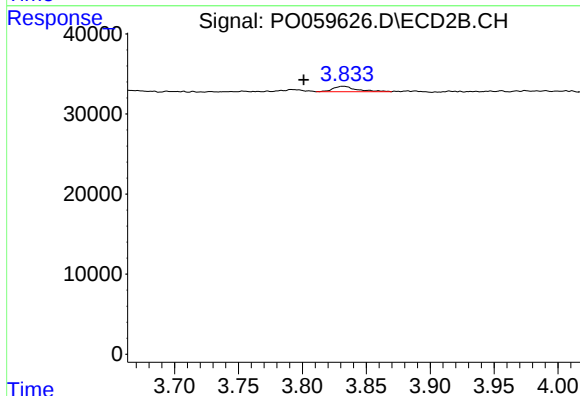
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

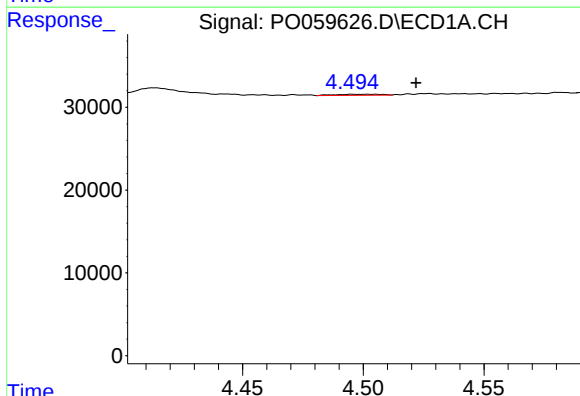
R.T.: 4.414 min
Delta R.T.: -0.033 min
Response: 18988
Conc: 58.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



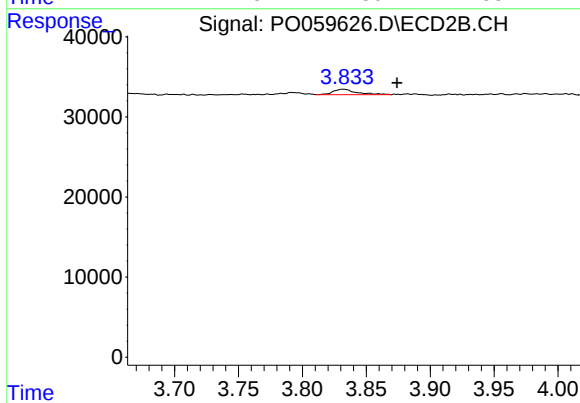
#9 AR-1221-2

R.T.: 3.832 min
Delta R.T.: 0.031 min
Response: 8708
Conc: 28.59 ng/ml



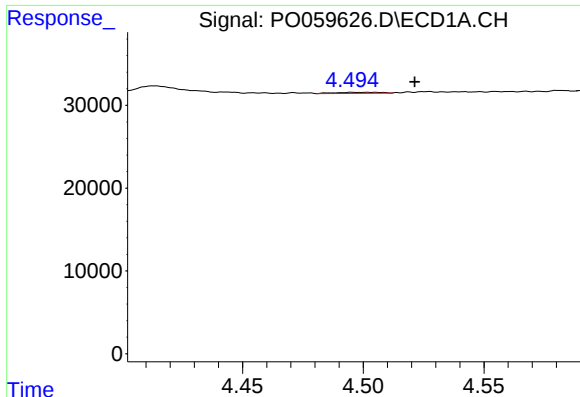
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: -0.019 min
Response: 1721
Conc: 1.64 ng/ml



#10 AR-1221-3

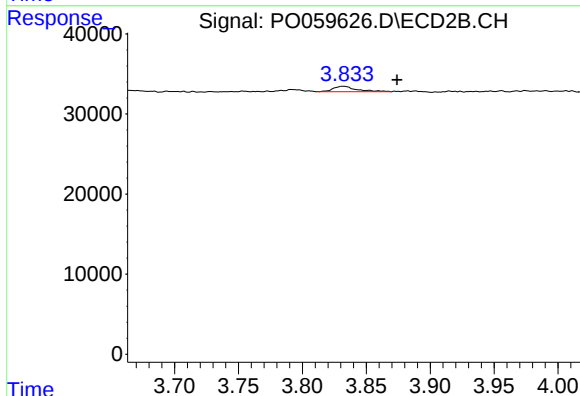
R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 8708
Conc: 8.90 ng/ml



#11 AR-1232-1

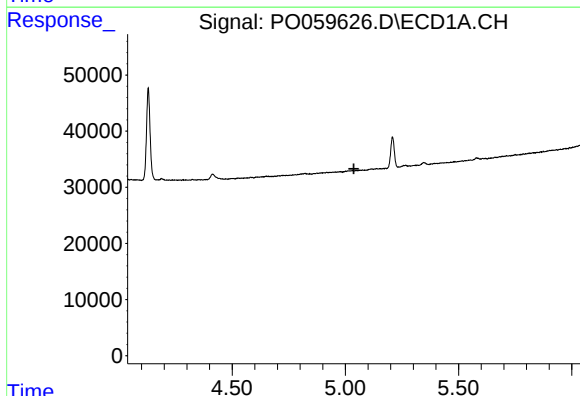
R.T.: 4.502 min
Delta R.T.: -0.019 min
Response: 1721
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



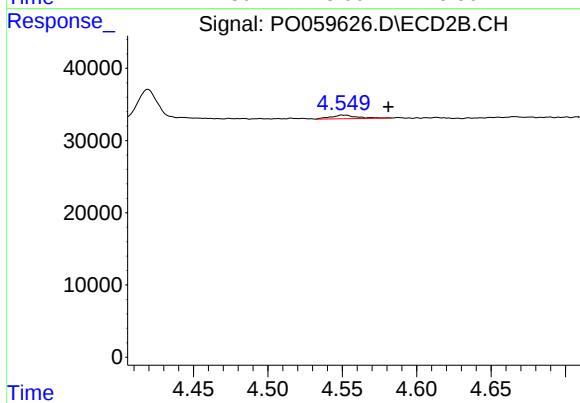
#11 AR-1232-1

R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 8708
Conc: 7.64 ng/ml



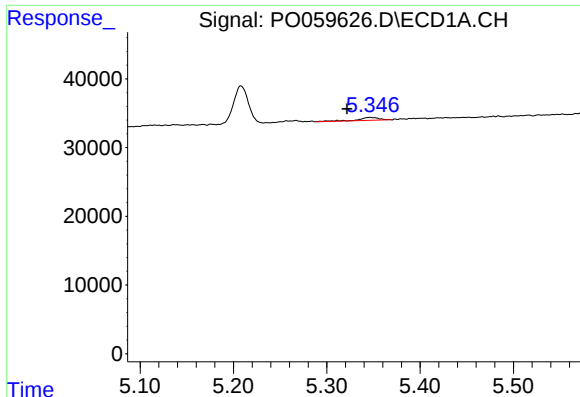
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#12 AR-1232-2

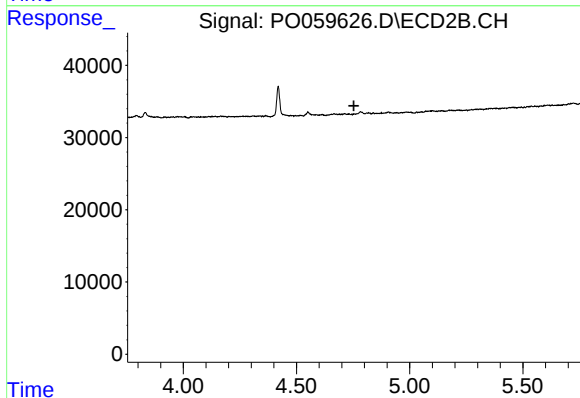
R.T.: 4.551 min
Delta R.T.: -0.030 min
Response: 5970
Conc: 4.69 ng/ml



#13 AR-1232-3

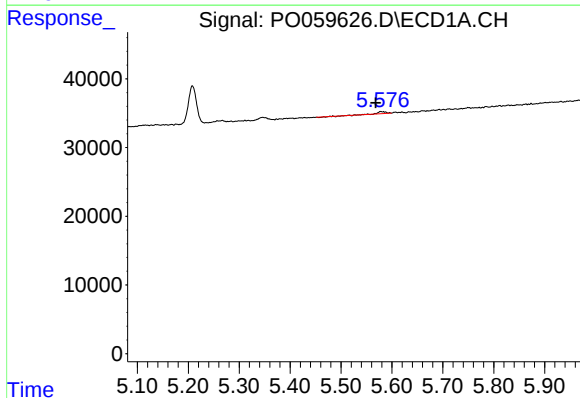
R.T.: 5.347 min
Delta R.T.: 0.025 min
Response: 6950
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



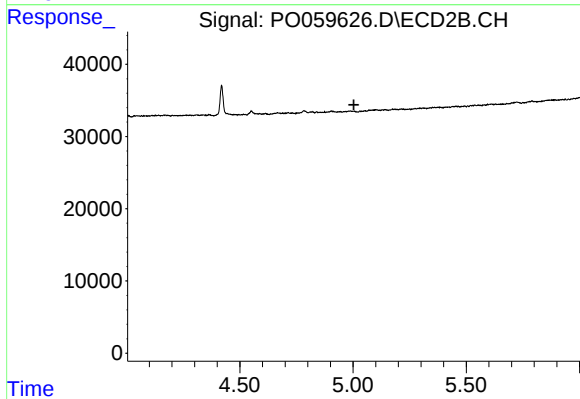
#13 AR-1232-3

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



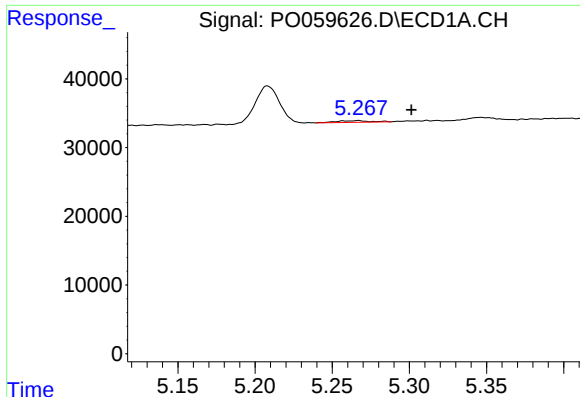
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 3220
Conc: 5.36 ng/ml



#15 AR-1232-5

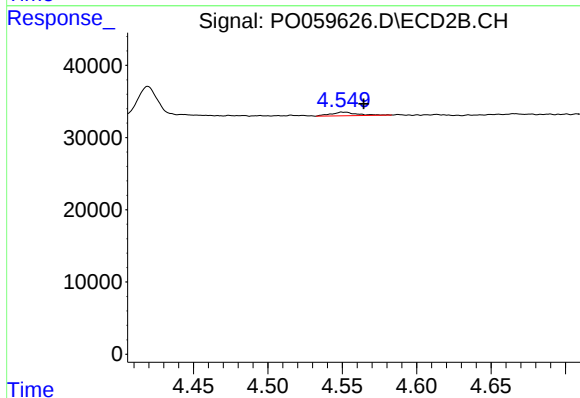
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

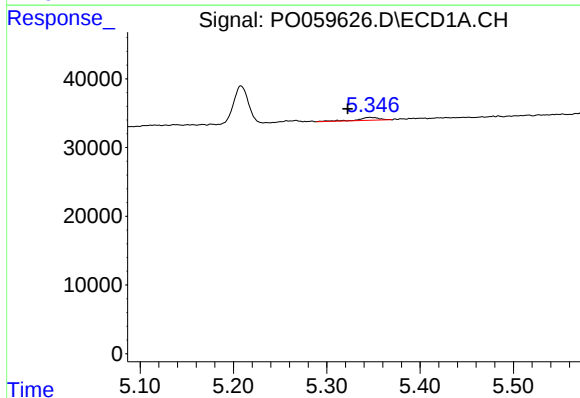
R.T.: 5.266 min
Delta R.T.: -0.035 min
Response: 3875
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



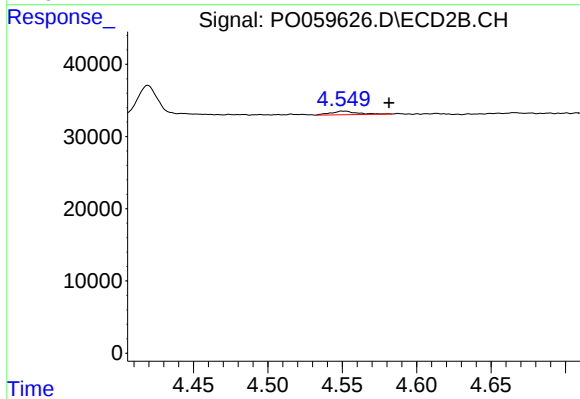
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: -0.013 min
Response: 5970
Conc: 5.80 ng/ml



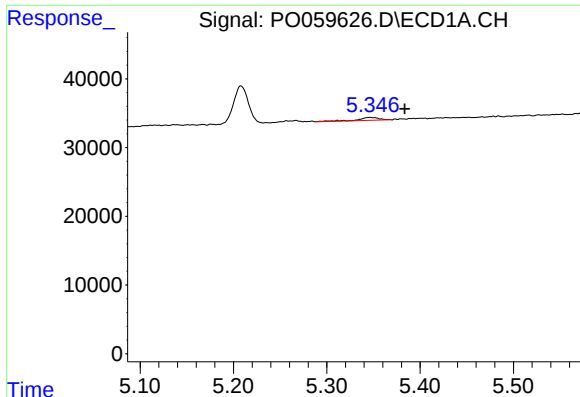
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.024 min
Response: 6950
Conc: 3.75 ng/ml



#17 AR-1242-2

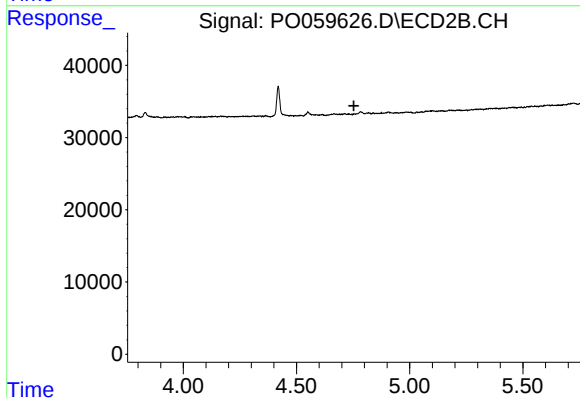
R.T.: 4.551 min
Delta R.T.: -0.031 min
Response: 5970
Conc: 3.92 ng/ml



#18 AR-1242-3

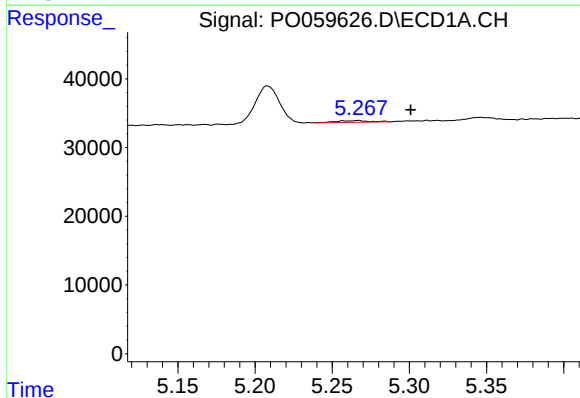
R.T.: 5.347 min
Delta R.T.: -0.037 min
Response: 6950
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



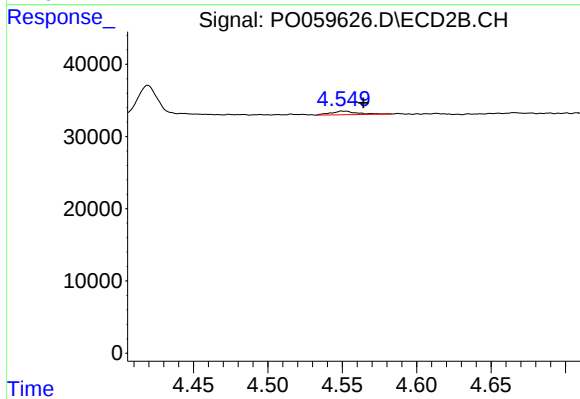
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



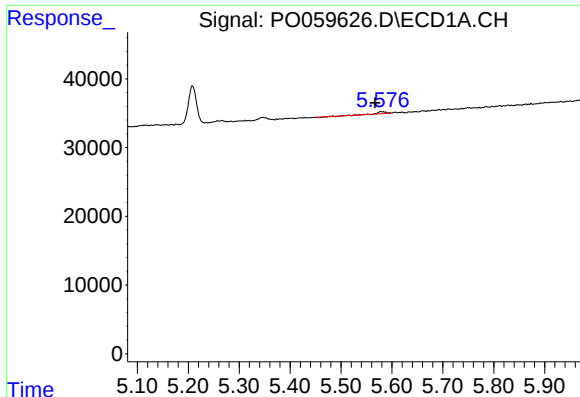
#21 AR-1248-1

R.T.: 5.266 min
Delta R.T.: -0.035 min
Response: 3875
Conc: 3.86 ng/ml



#21 AR-1248-1

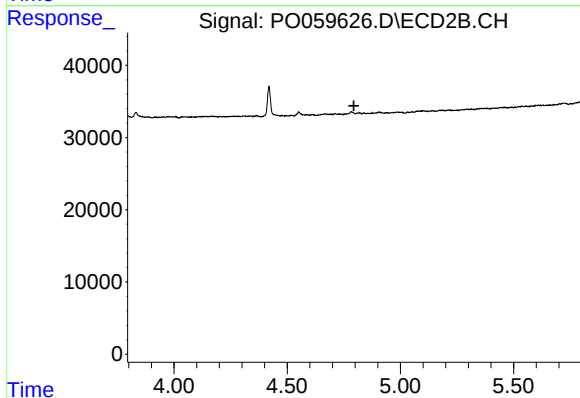
R.T.: 4.551 min
Delta R.T.: -0.013 min
Response: 5970
Conc: 7.21 ng/ml



#22 AR-1248-2

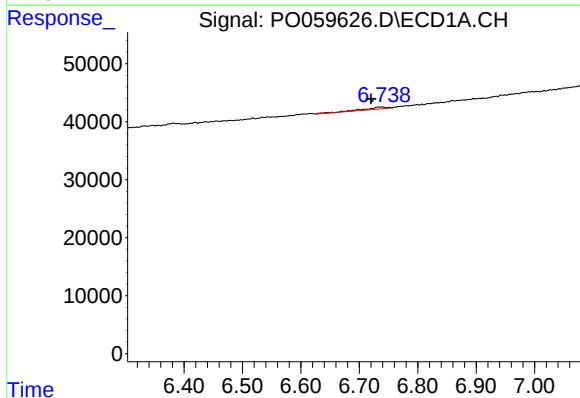
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 3220
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



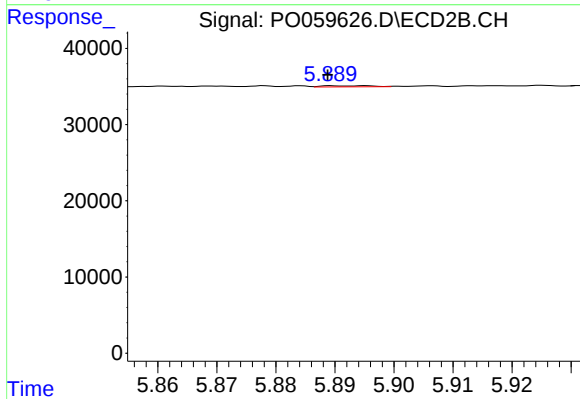
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



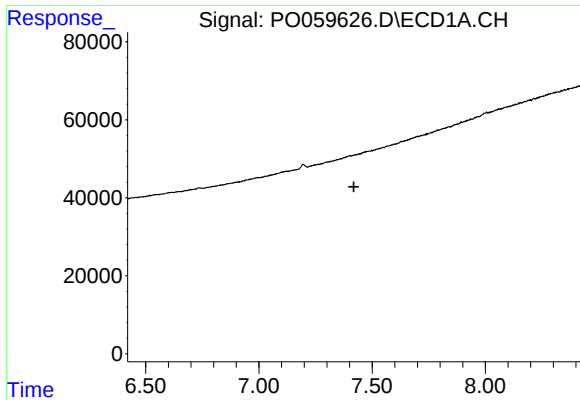
#28 AR-1254-3

R.T.: 6.737 min
Delta R.T.: 0.017 min
Response: 10006
Conc: 2.82 ng/ml



#28 AR-1254-3

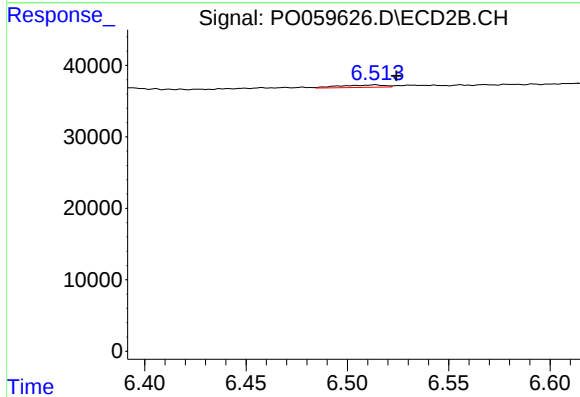
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 864
Conc: 0.26 ng/ml



#30 AR-1254-5

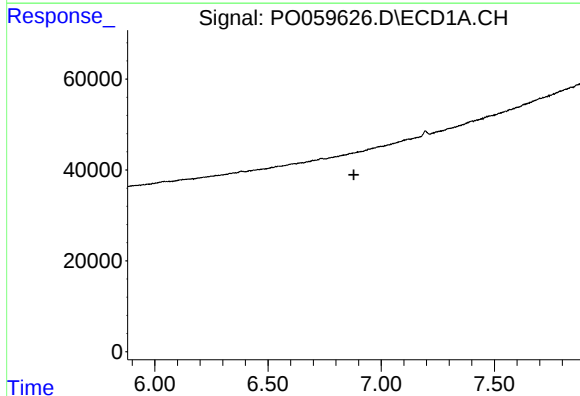
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



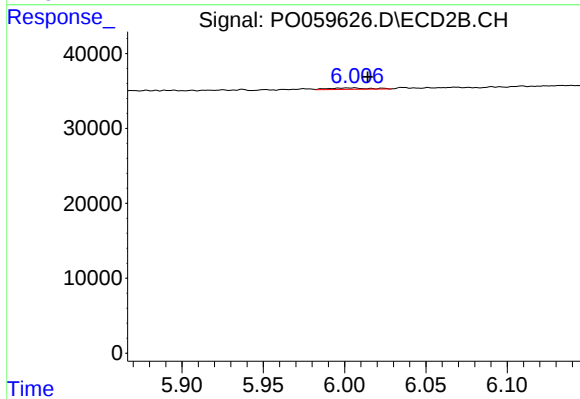
#30 AR-1254-5

R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 5212
Conc: 1.68 ng/ml



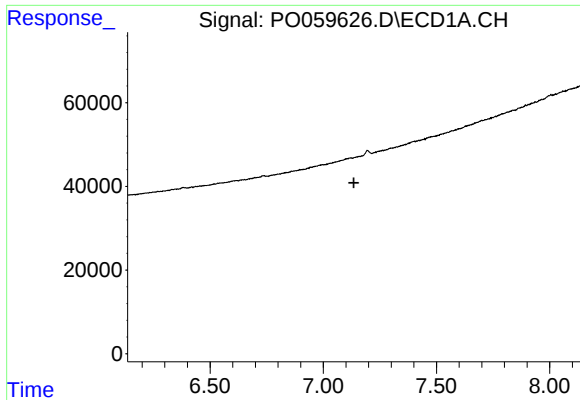
#31 AR-1260-1

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



#31 AR-1260-1

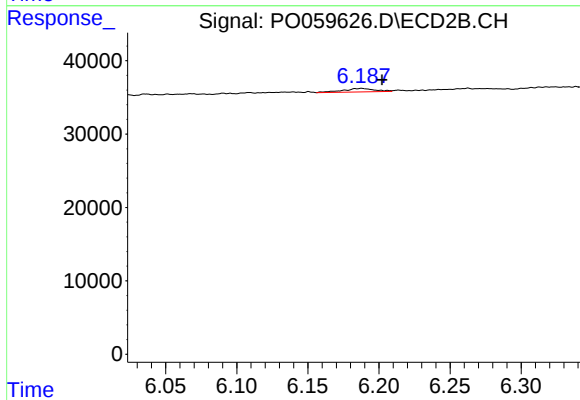
R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 3061
Conc: 1.34 ng/ml



#32 AR-1260-2

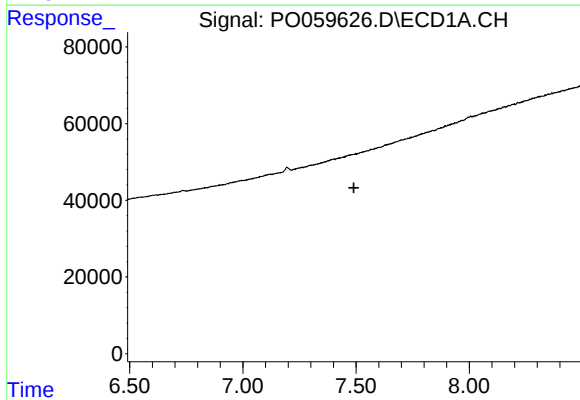
R.T.: 7.195 min
Delta R.T.: 0.060 min
Response: -4968
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



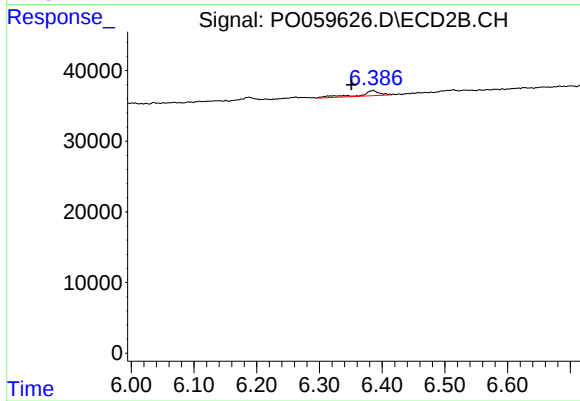
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: -0.014 min
Response: 7468
Conc: 2.55 ng/ml



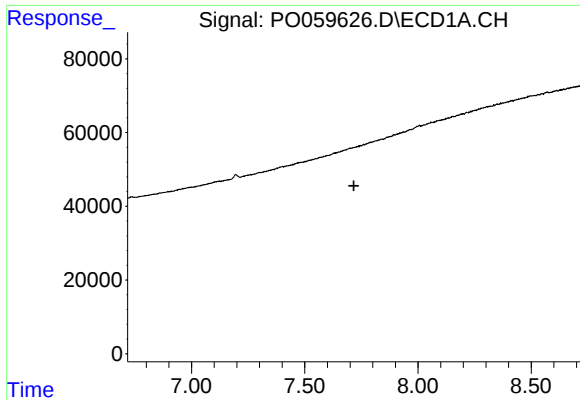
#33 AR-1260-3

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



#33 AR-1260-3

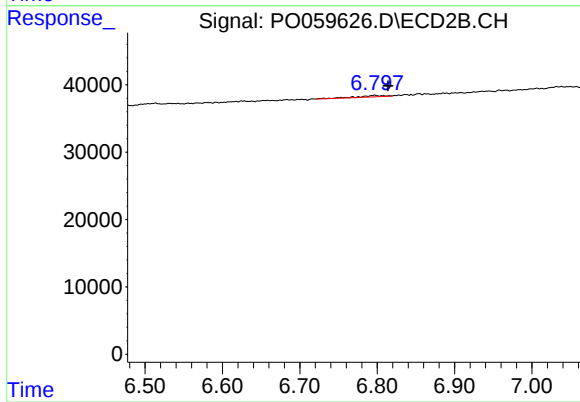
R.T.: 6.386 min
Delta R.T.: 0.035 min
Response: 15923
Conc: 6.01 ng/ml



#34 AR-1260-4

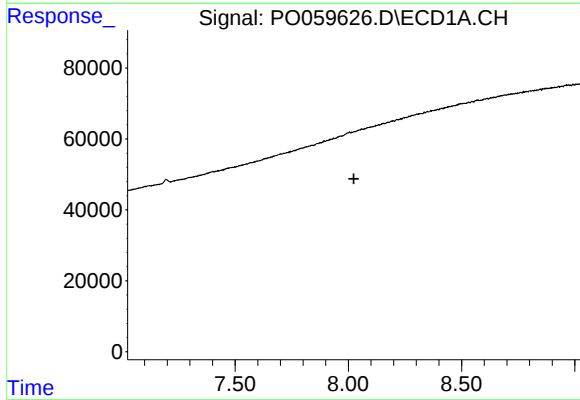
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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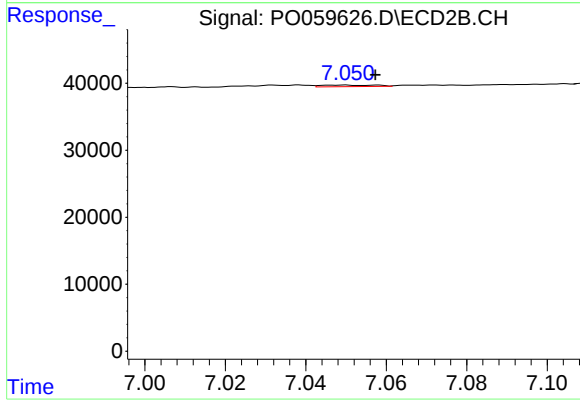
#34 AR-1260-4

R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 4744
Conc: 2.10 ng/ml



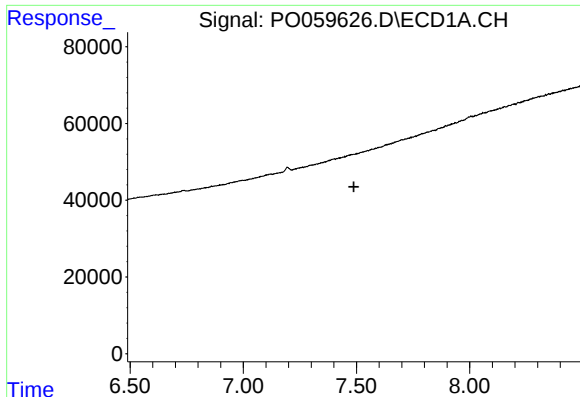
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.024 min
Response: 0
Conc: N.D.



#35 AR-1260-5

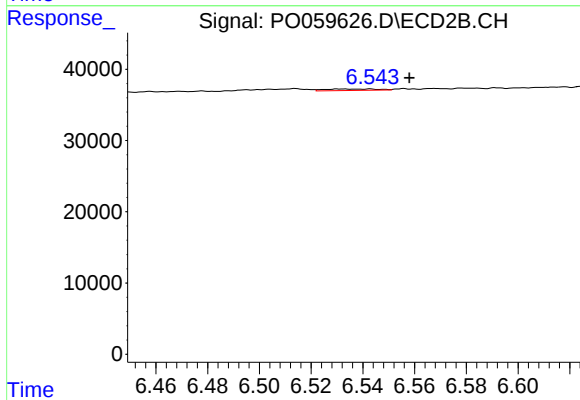
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 2097
Conc: 0.38 ng/ml



#36 AR-1262-1

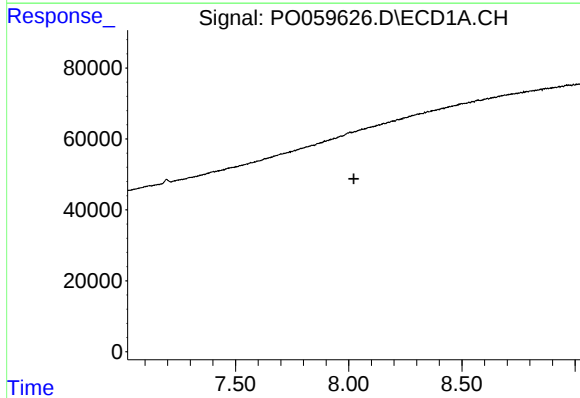
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



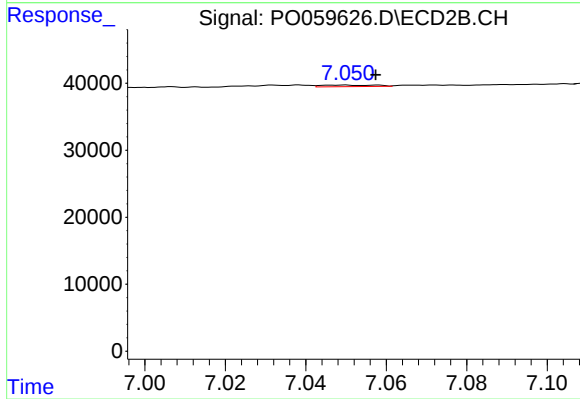
#36 AR-1262-1

R.T.: 6.543 min
Delta R.T.: -0.015 min
Response: 2892
Conc: 0.78 ng/ml



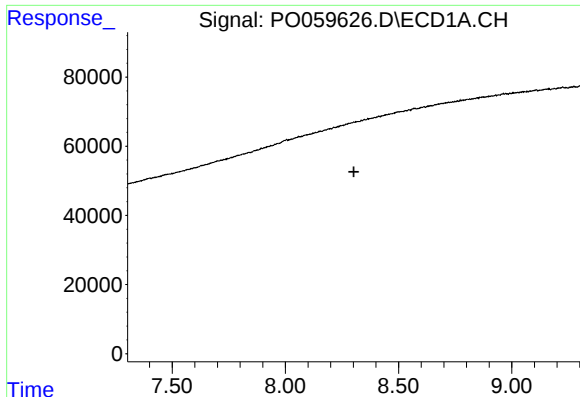
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.



#37 AR-1262-2

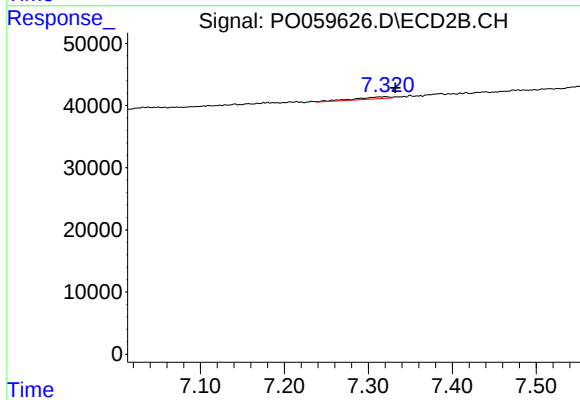
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 2097
Conc: 0.36 ng/ml



#38 AR-1262-3

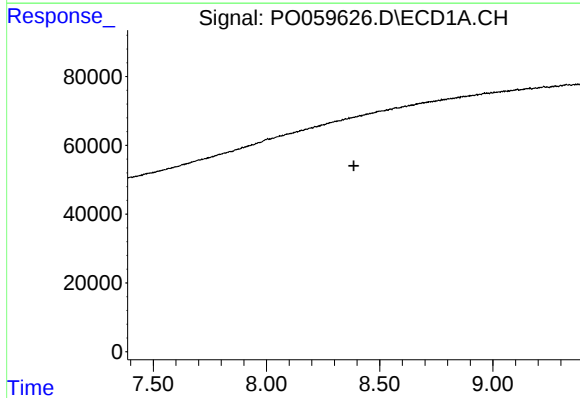
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



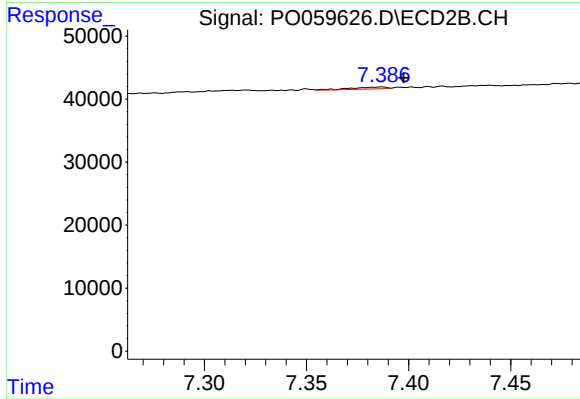
#38 AR-1262-3

R.T.: 7.321 min
Delta R.T.: -0.012 min
Response: 9624
Conc: 3.79 ng/ml



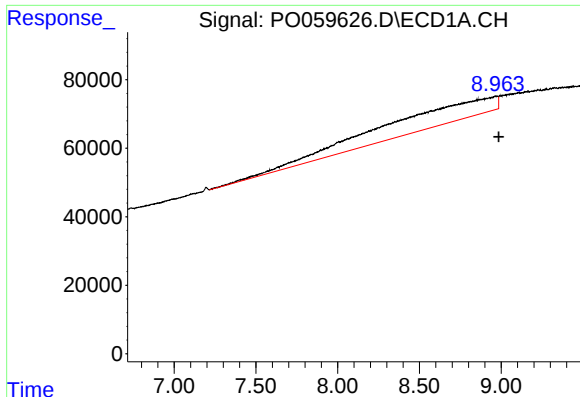
#39 AR-1262-4

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



#39 AR-1262-4

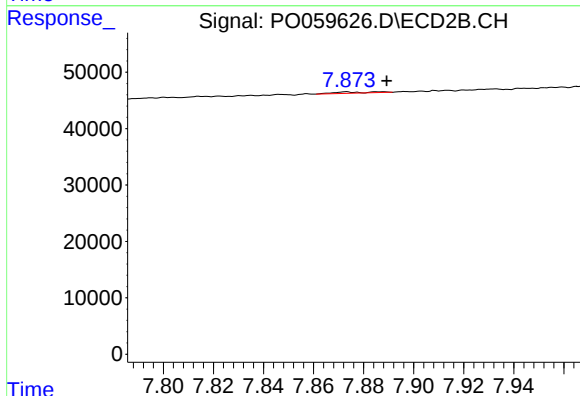
R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 3823
Conc: 0.87 ng/ml



#40 AR-1262-5

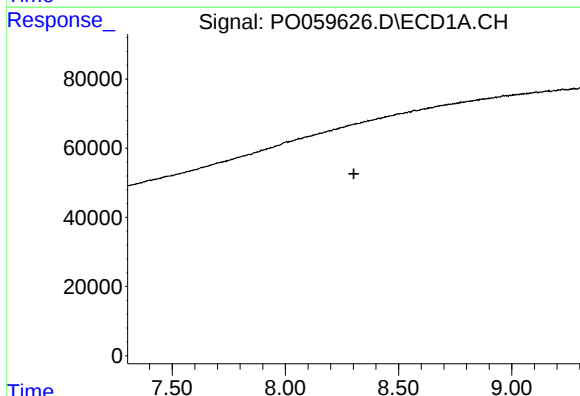
R.T.: 8.963 min
Delta R.T.: -0.023 min
Response: 3064043
Conc: 1193.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



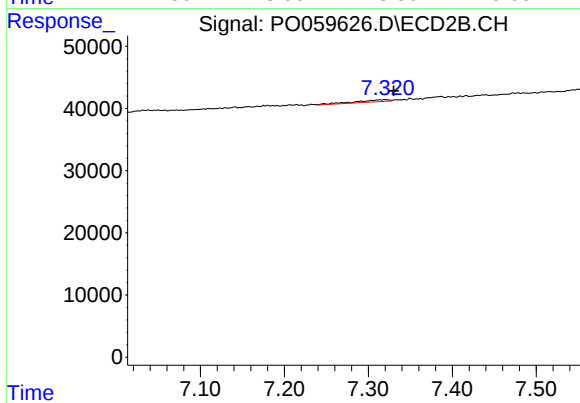
#40 AR-1262-5

R.T.: 7.873 min
Delta R.T.: -0.016 min
Response: 2170
Conc: 1.20 ng/ml



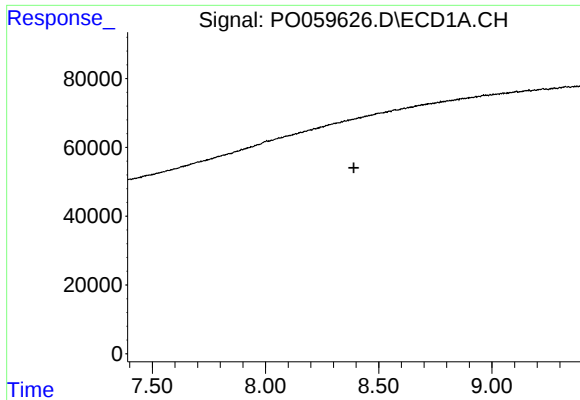
#41 AR-1268-1

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



#41 AR-1268-1

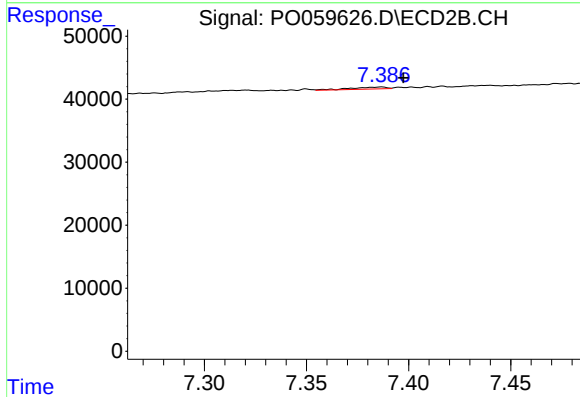
R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 9624
Conc: 1.35 ng/ml



#42 AR-1268-2

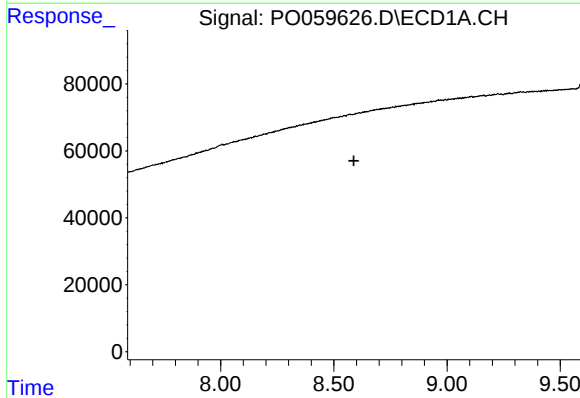
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



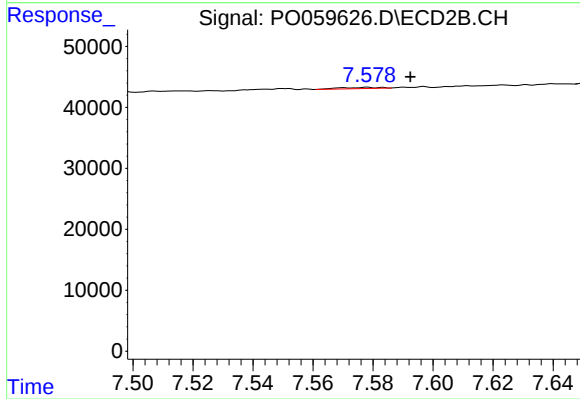
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 3823
Conc: 0.59 ng/ml



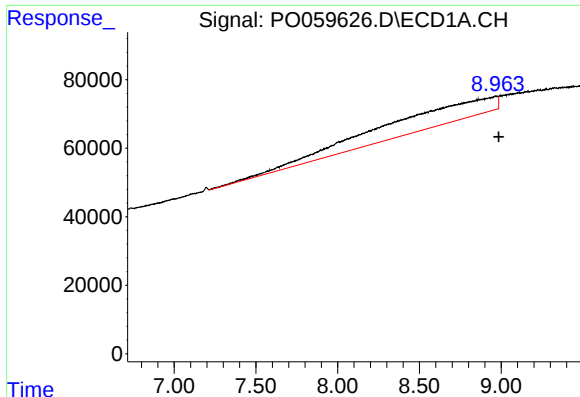
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

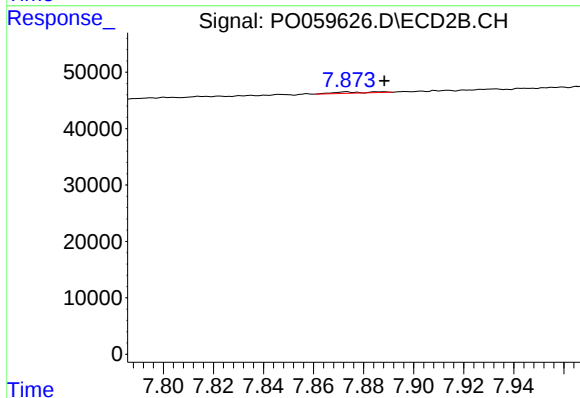
R.T.: 7.578 min
Delta R.T.: -0.014 min
Response: 1796
Conc: 0.33 ng/ml



#44 AR-1268-4

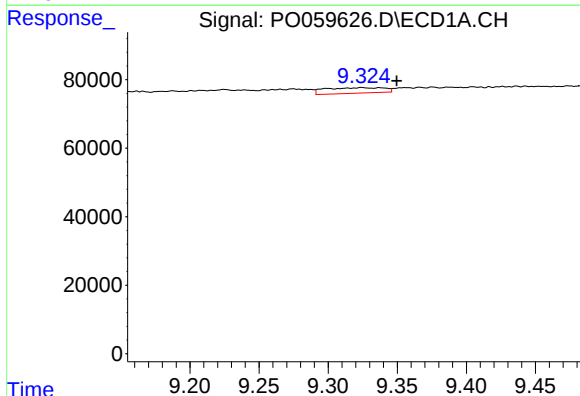
R.T.: 8.963 min
Delta R.T.: -0.023 min
Response: 3064043
Conc: 1102.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
MIXING-BOX-1-082019-97



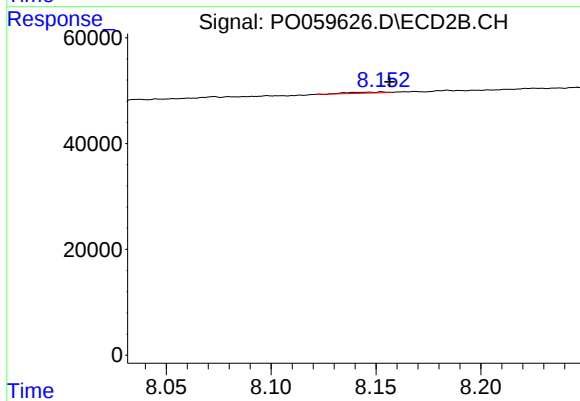
#44 AR-1268-4

R.T.: 7.873 min
Delta R.T.: -0.015 min
Response: 2170
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.025 min
Response: 48155
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 2226
Conc: 0.15 ng/ml