

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101019\
 Data File : PO061852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2019 12:59
 Operator : HP/AJ
 Sample : K5145-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 13:18:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 11:46:12 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...	4.353	3.513	1183325	833745	28.852	25.781
2)	SA Decachlor...	10.010	8.373	923589	585298	19.832	18.078
Target Compounds							
3)	L1 AR-1016-1	5.540	4.593	4864	19842	2.652	14.756 #
4)	L1 AR-1016-2	5.540	4.619	4864	6834	1.882	3.687 #
5)	L1 AR-1016-3	5.634	4.800	7178	25577	4.468	25.533 #
6)	L1 AR-1016-4	5.723	4.833	11267	18065	8.427	20.847 #
7)	L1 AR-1016-5	6.048	5.026	22606	20308	16.484	17.792
8)	L2 AR-1221-1	4.610	3.706	6302	1363	13.633	3.442 #
9)	L2 AR-1221-2	4.657	3.801	28912	30232	80.529	98.030
10)	L2 AR-1221-3	4.734	3.873	10978	20644	9.643	22.632 #
11)	L3 AR-1232-1	4.734	3.873	10978	20644	7.851	18.386 #
12)	L3 AR-1232-2	5.261	4.593	51710	19842	65.910	16.255 #
13)	L3 AR-1232-3	5.540	4.751	4864	20301	2.846	30.747 #
14)	L3 AR-1232-4	5.698	4.845	10991	8170	12.422	12.962
15)	L3 AR-1232-5	5.797	5.026	22580	20308	32.567	29.597
16)	L4 AR-1242-1	5.540	4.571	4864	15983	3.425	15.601 #
17)	L4 AR-1242-2	5.540	4.593	4864	19842	2.420	14.070 #
18)	L4 AR-1242-3	5.601	4.751	8774	20301	6.953	25.997 #
19)	L4 AR-1242-4	5.698	4.845	10991	8170	10.460	9.957
20)	L4 AR-1242-5	6.450	5.346	32107	21934	24.005	20.475
21)	L5 AR-1248-1	5.540	4.593	4864	19842	4.140	22.175 #
22)	L5 AR-1248-2	5.797	4.833	22580	18065	13.383	15.332
23)	L5 AR-1248-3	6.048	4.852	22606	23707	12.096	19.099 #
24)	L5 AR-1248-4	6.450	5.026	32107	20308	13.588	13.509
25)	L5 AR-1248-5	6.450	5.413	32107	7577	14.160	4.939 #
26)	L6 AR-1254-1	6.366	5.346	39684	21934	17.395	10.001 #
27)	L6 AR-1254-2	6.593	5.503	88715	17863	24.554	9.111 #
28)	L6 AR-1254-3	6.963	5.889	59887	22799	15.327	7.161 #
29)	L6 AR-1254-4	7.236	6.137	79219	8150	26.157	4.017 #
30)	L6 AR-1254-5	7.652	6.530	114621	301	36.499	0.106 #
31)	L7 AR-1260-1	7.136	6.036	17556	6930	6.725	3.397 #
32)	L7 AR-1260-2	7.431	6.224	62104	5753	19.481	2.395 #
33)	L7 AR-1260-3	7.732	6.370	60623	1332	25.240	0.591 #
34)	L7 AR-1260-4	8.007	6.839	20989	2995	7.855	1.622 #
35)	L7 AR-1260-5	8.324	7.082	64345	1155	13.004	0.297 #
36)	L8 AR-1262-1	7.732	6.604	60623	942	15.822	0.772 #
37)	L8 AR-1262-2	8.265	7.042	51507	9528	8.297	2.072 #
38)	L8 AR-1262-3	8.584	7.324	52824	7705	12.709	4.090 #
39)	L8 AR-1262-4	8.657	7.380	75233	13999	23.832	4.166 #
40)	L8 AR-1262-5	9.296	7.893	109864	599	54.024	0.395 #
41)	L9 AR-1268-1	8.584	7.355	52824	4504	7.856	0.933 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101019\
 Data File : P0061852.D
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 Acq On : 10 Oct 2019 12:59
 Operator : HP/AJ
 Sample : K5145-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

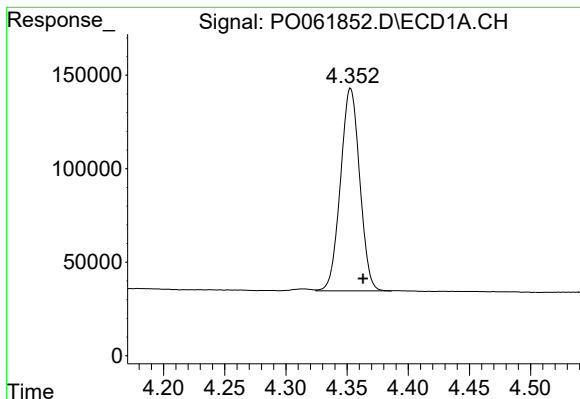
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 13:18:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.657	7.380	75233	13999	12.149	3.248 #
43) L9	AR-1268-3	8.904	7.613	11168	1409	2.185	0.393 #
44) L9	AR-1268-4	9.296	7.893	109864	599	50.244	0.372 #
45) L9	AR-1268-5	9.685	8.173	8240	1175	0.548	0.117 #

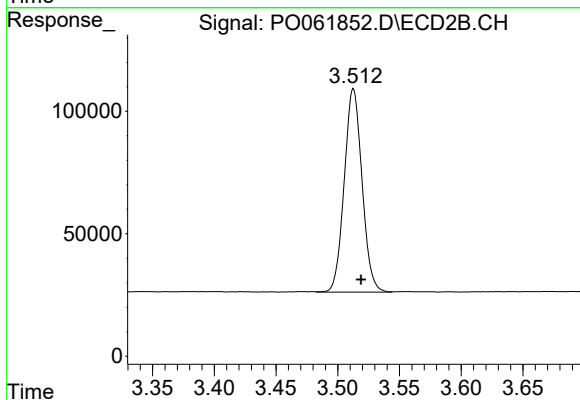
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

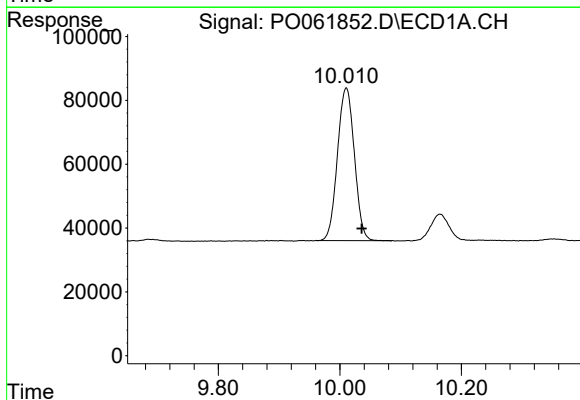
R.T.: 4.353 min
Delta R.T.: -0.010 min
Response: 1183325
Conc: 28.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



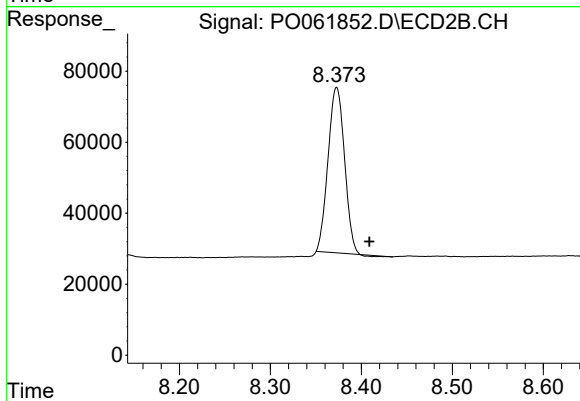
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 833745
Conc: 25.78 ng/ml



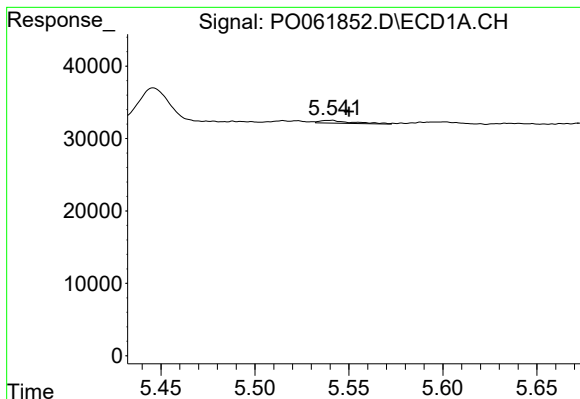
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: -0.026 min
Response: 923589
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

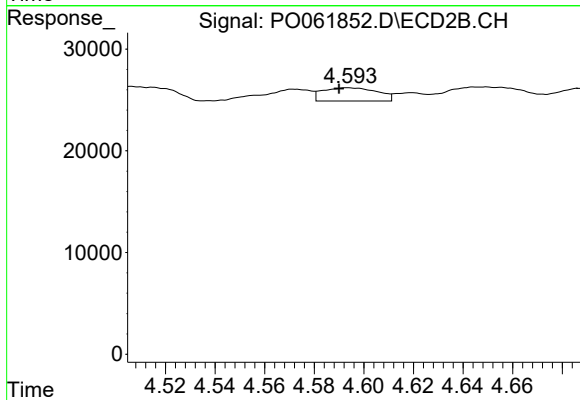
R.T.: 8.373 min
Delta R.T.: -0.036 min
Response: 585298
Conc: 18.08 ng/ml



#3 AR-1016-1

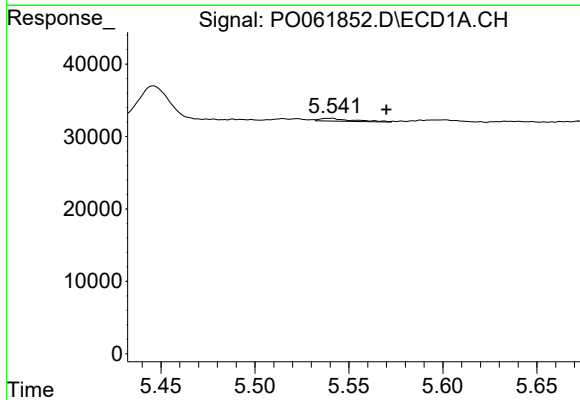
R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 4864
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



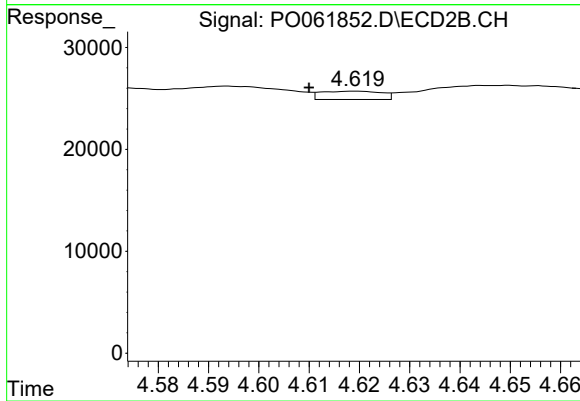
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 19842
Conc: 14.76 ng/ml



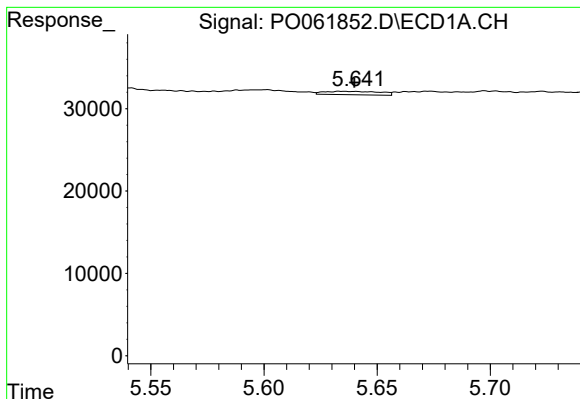
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.030 min
Response: 4864
Conc: 1.88 ng/ml



#4 AR-1016-2

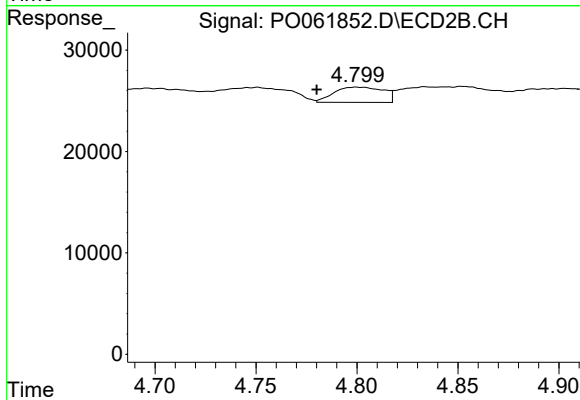
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 6834
Conc: 3.69 ng/ml



#5 AR-1016-3

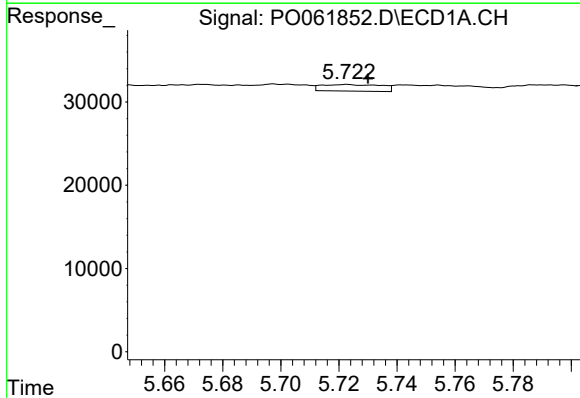
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 7178
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



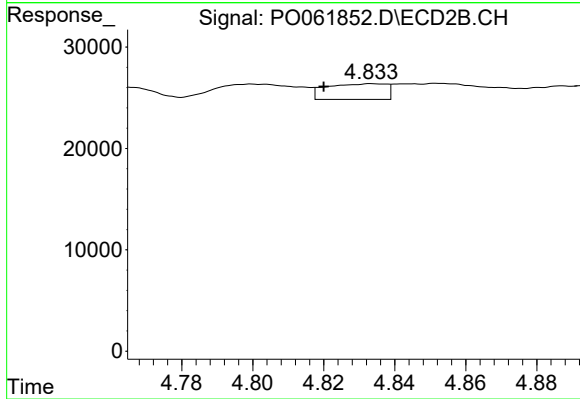
#5 AR-1016-3

R.T.: 4.800 min
Delta R.T.: 0.020 min
Response: 25577
Conc: 25.53 ng/ml



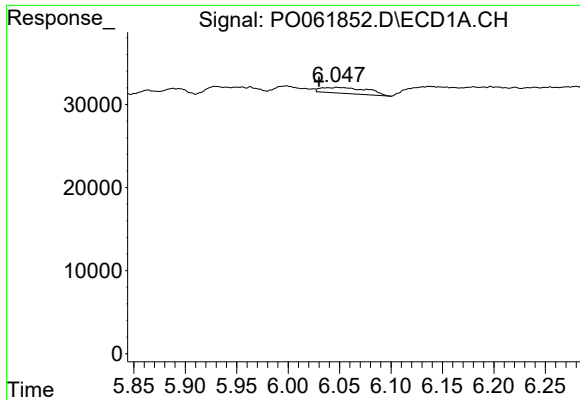
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 11267
Conc: 8.43 ng/ml



#6 AR-1016-4

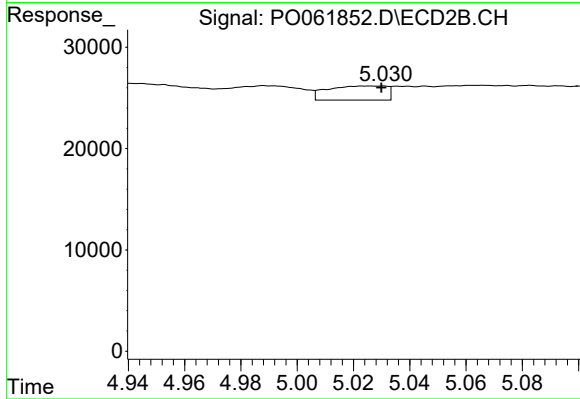
R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 18065
Conc: 20.85 ng/ml



#7 AR-1016-5

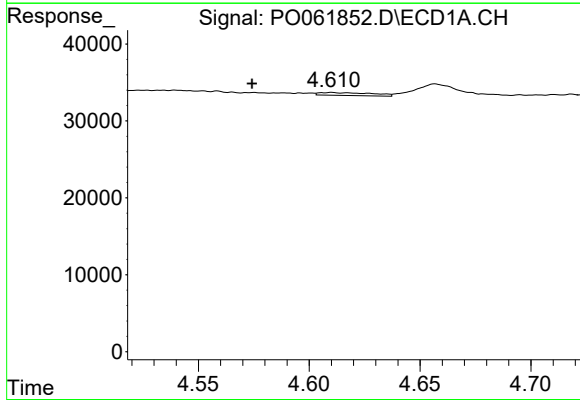
R.T.: 6.048 min
Delta R.T.: 0.018 min
Response: 22606
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



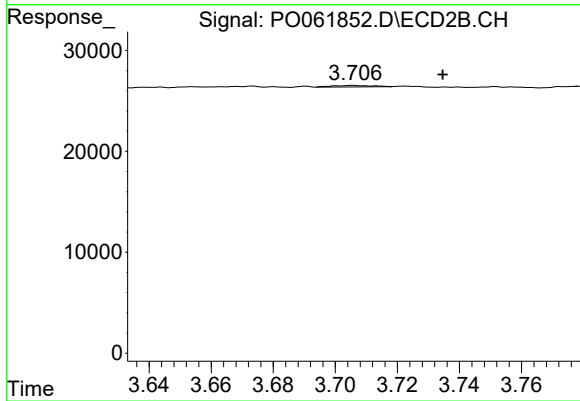
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 20308
Conc: 17.79 ng/ml



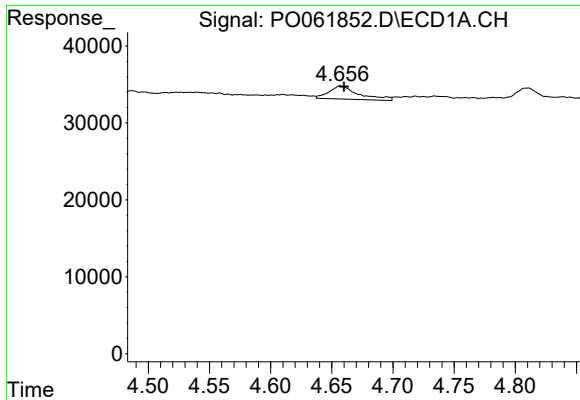
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.036 min
Response: 6302
Conc: 13.63 ng/ml



#8 AR-1221-1

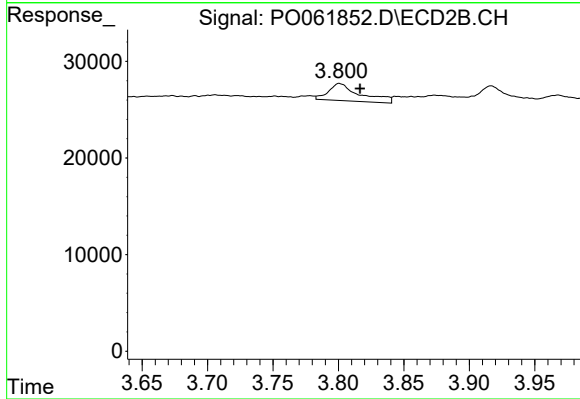
R.T.: 3.706 min
Delta R.T.: -0.029 min
Response: 1363
Conc: 3.44 ng/ml



#9 AR-1221-2

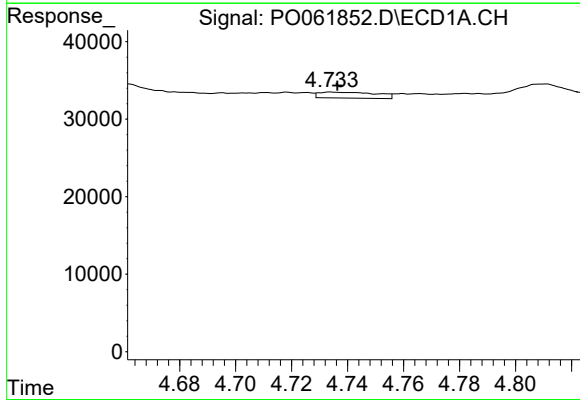
R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 28912
Conc: 80.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



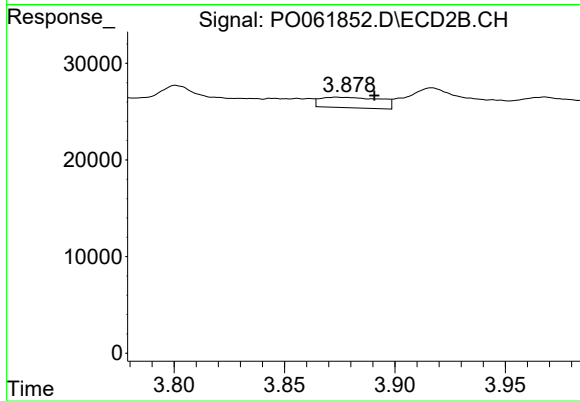
#9 AR-1221-2

R.T.: 3.801 min
Delta R.T.: -0.016 min
Response: 30232
Conc: 98.03 ng/ml



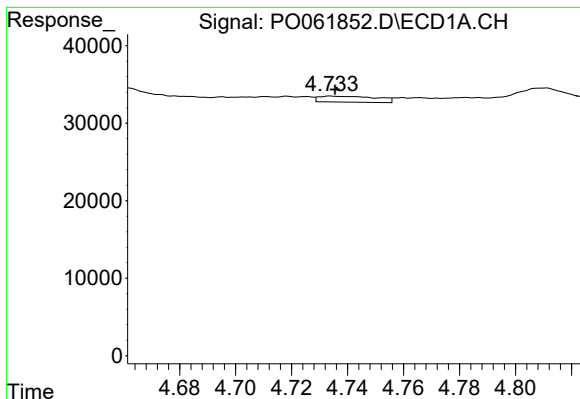
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 10978
Conc: 9.64 ng/ml



#10 AR-1221-3

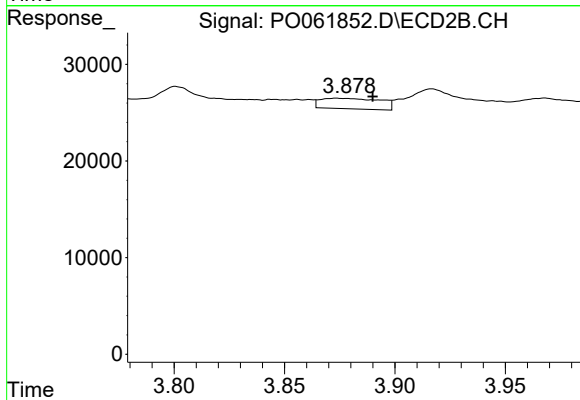
R.T.: 3.873 min
Delta R.T.: -0.017 min
Response: 20644
Conc: 22.63 ng/ml



#11 AR-1232-1

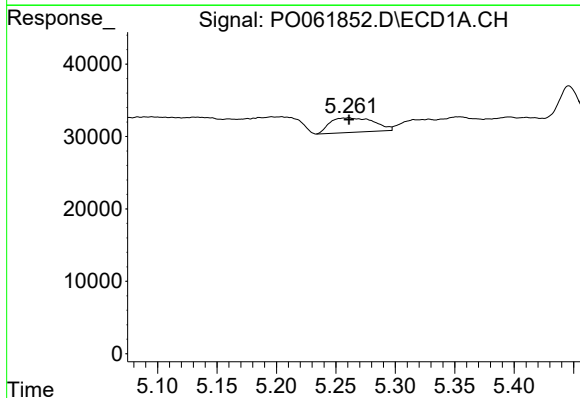
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 10978
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



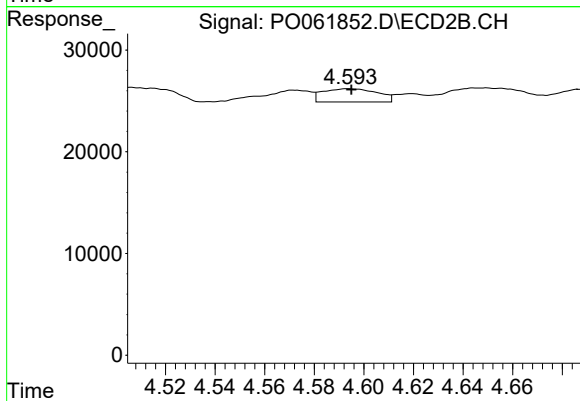
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: -0.017 min
Response: 20644
Conc: 18.39 ng/ml



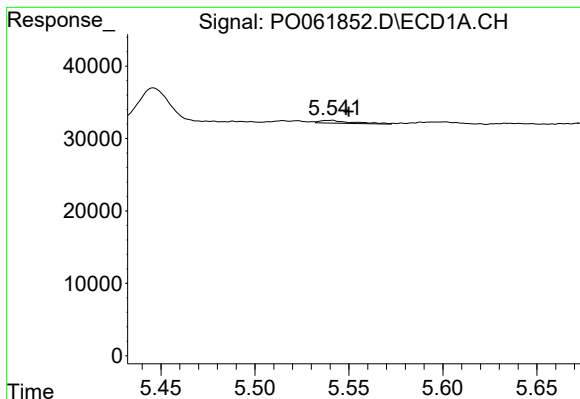
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 51710
Conc: 65.91 ng/ml



#12 AR-1232-2

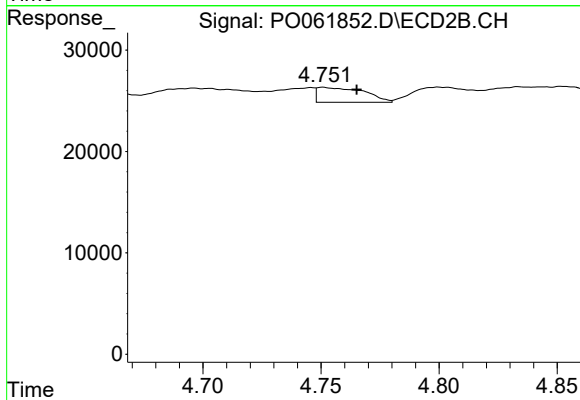
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 19842
Conc: 16.26 ng/ml



#13 AR-1232-3

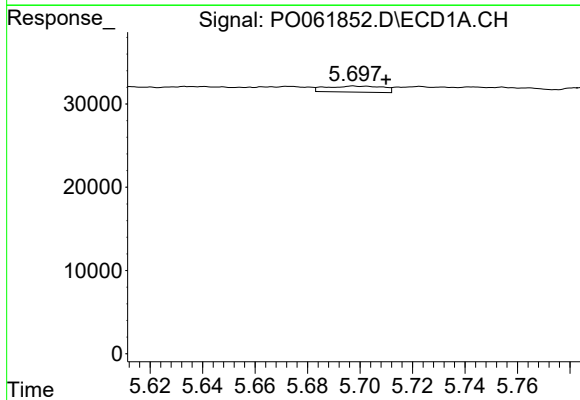
R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 4864
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



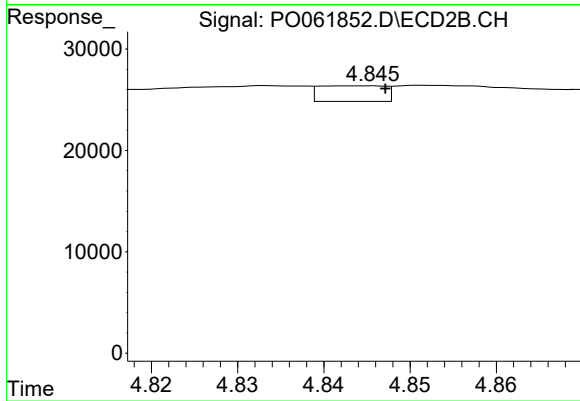
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 20301
Conc: 30.75 ng/ml



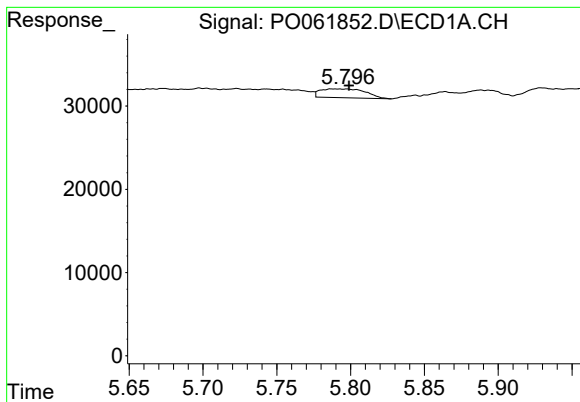
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 10991
Conc: 12.42 ng/ml



#14 AR-1232-4

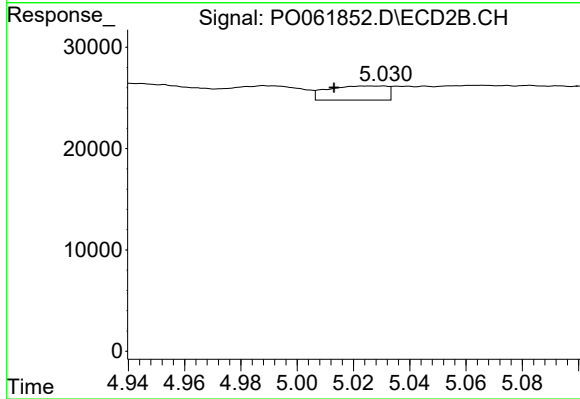
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 8170
Conc: 12.96 ng/ml



#15 AR-1232-5

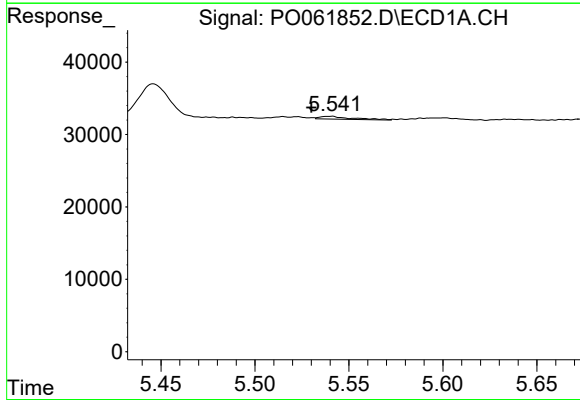
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 22580
Conc: 32.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



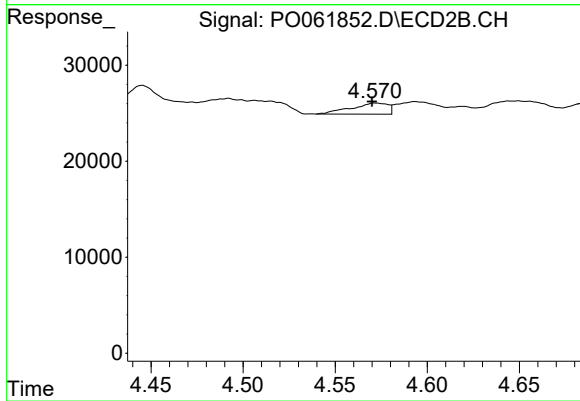
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: 0.013 min
Response: 20308
Conc: 29.60 ng/ml



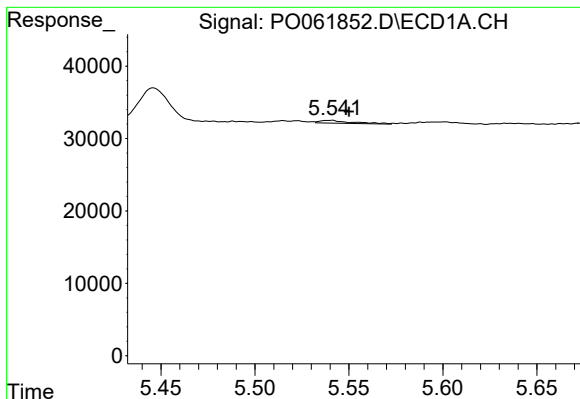
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 4864
Conc: 3.42 ng/ml



#16 AR-1242-1

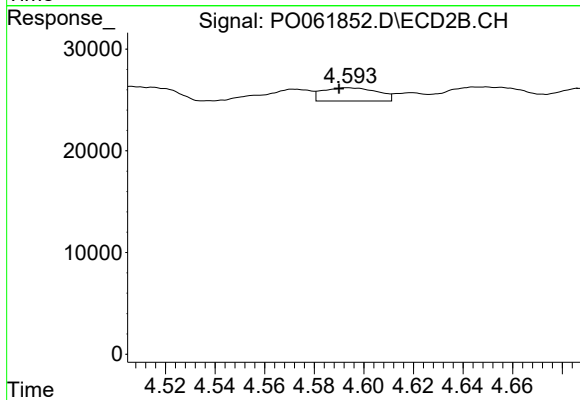
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 15983
Conc: 15.60 ng/ml



#17 AR-1242-2

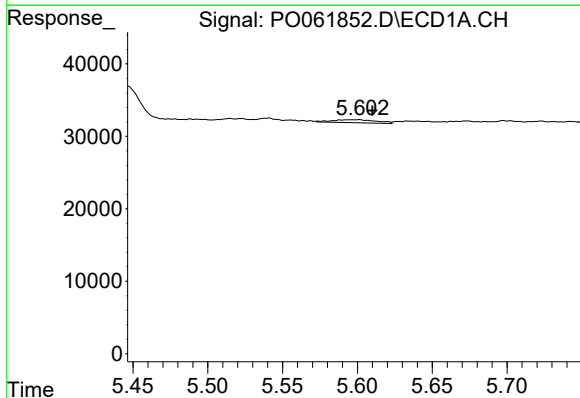
R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 4864
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



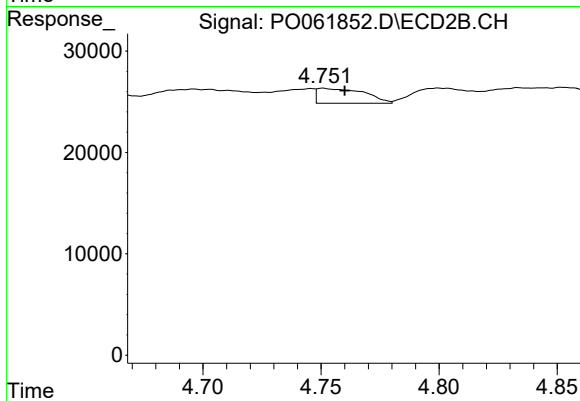
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 19842
Conc: 14.07 ng/ml



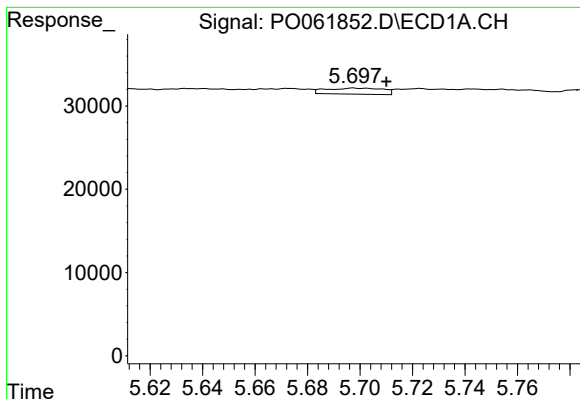
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 8774
Conc: 6.95 ng/ml



#18 AR-1242-3

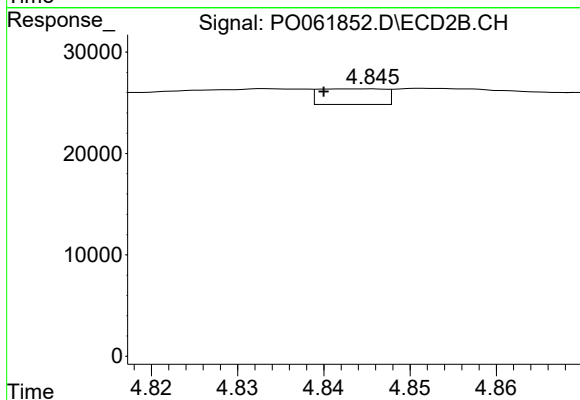
R.T.: 4.751 min
Delta R.T.: -0.009 min
Response: 20301
Conc: 26.00 ng/ml



#19 AR-1242-4

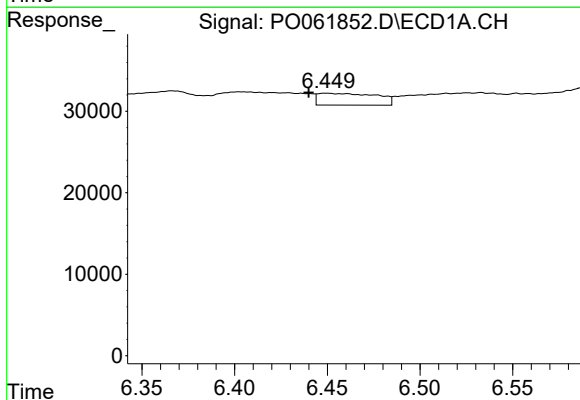
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 10991
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



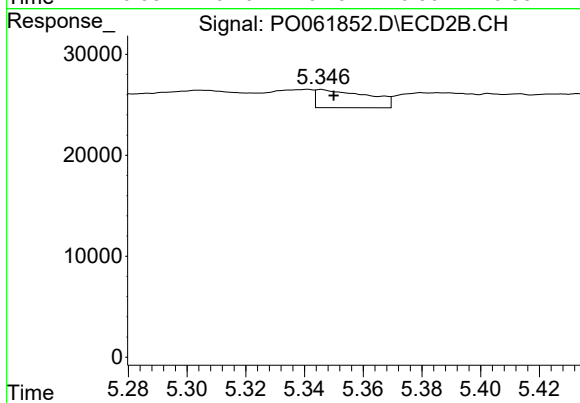
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 8170
Conc: 9.96 ng/ml



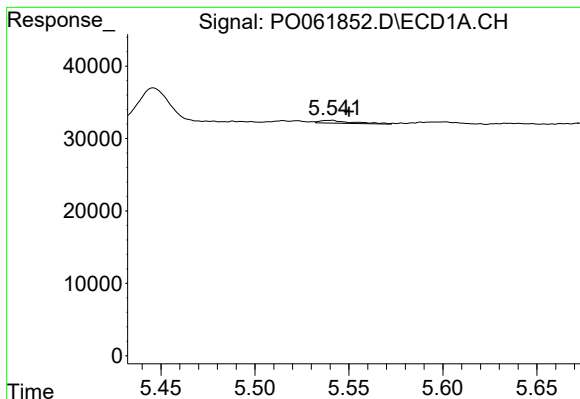
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.010 min
Response: 32107
Conc: 24.01 ng/ml



#20 AR-1242-5

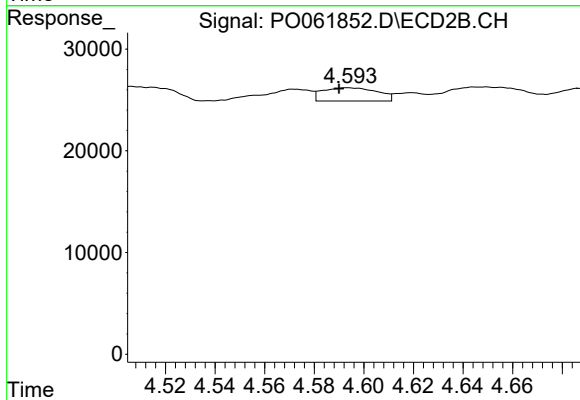
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 21934
Conc: 20.48 ng/ml



#21 AR-1248-1

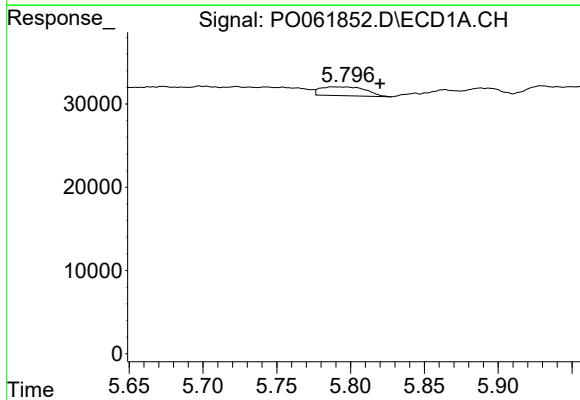
R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 4864
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



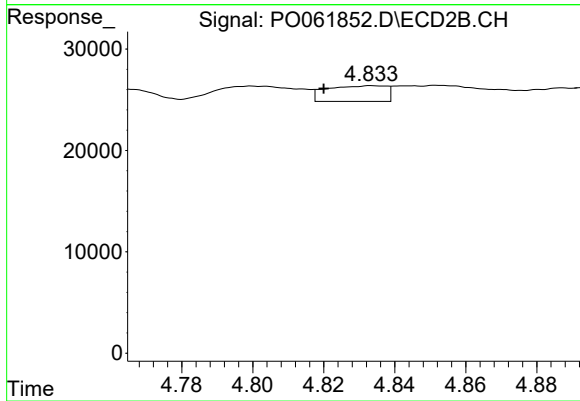
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 19842
Conc: 22.17 ng/ml



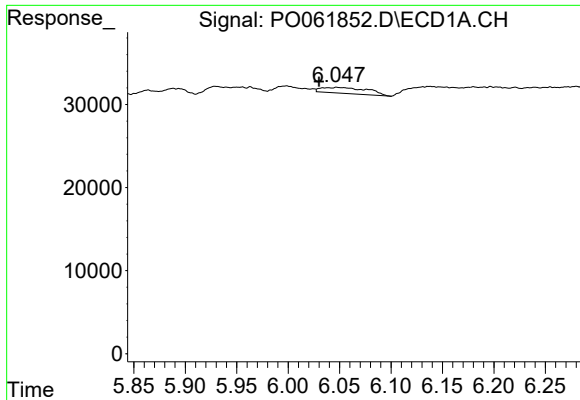
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.023 min
Response: 22580
Conc: 13.38 ng/ml



#22 AR-1248-2

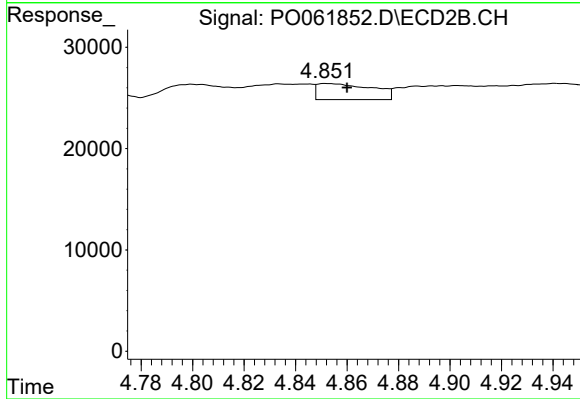
R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 18065
Conc: 15.33 ng/ml



#23 AR-1248-3

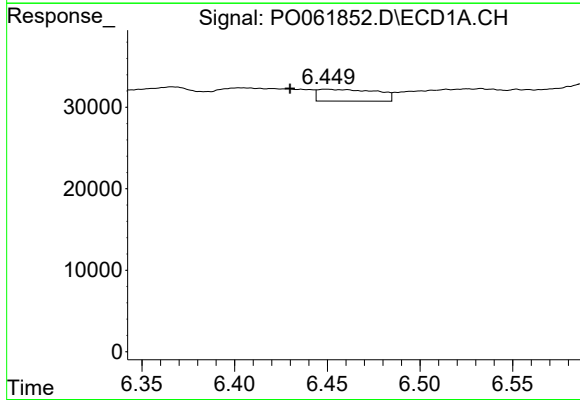
R.T.: 6.048 min
Delta R.T.: 0.018 min
Response: 22606
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



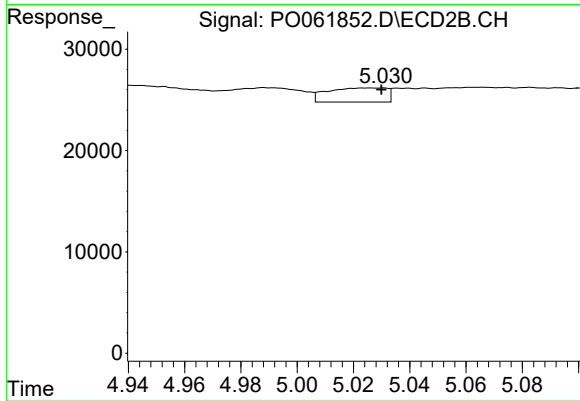
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 23707
Conc: 19.10 ng/ml



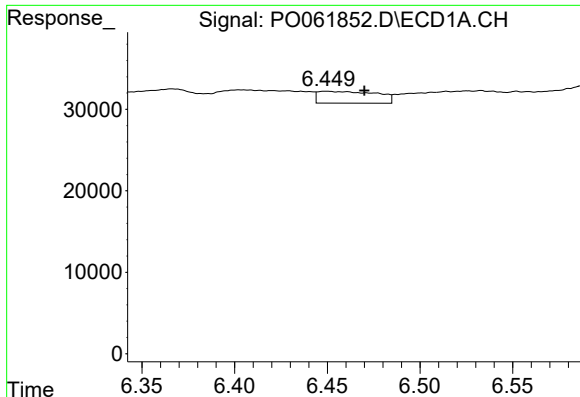
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: 0.020 min
Response: 32107
Conc: 13.59 ng/ml



#24 AR-1248-4

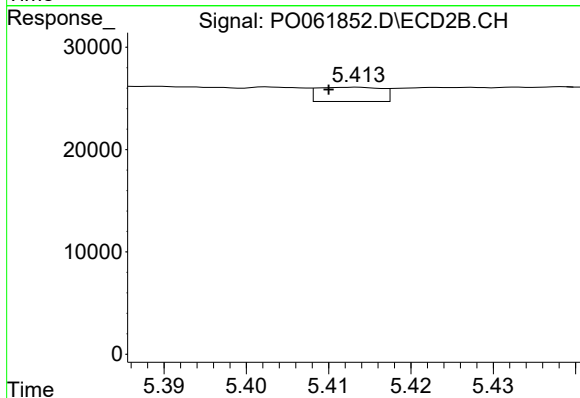
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 20308
Conc: 13.51 ng/ml



#25 AR-1248-5

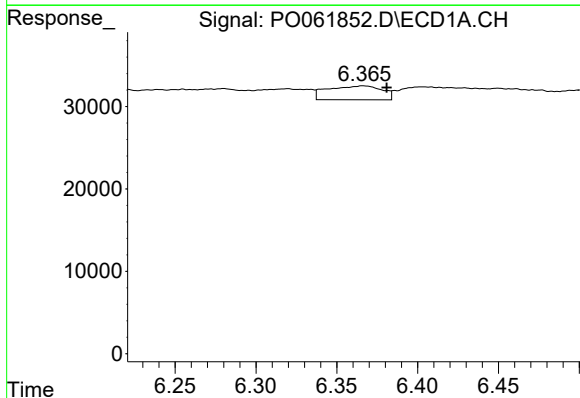
R.T.: 6.450 min
Delta R.T.: -0.020 min
Response: 32107
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



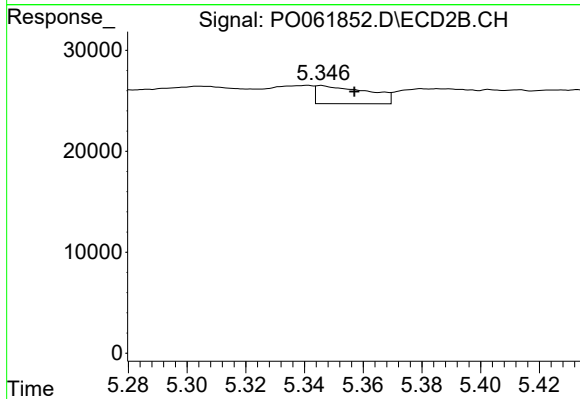
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 7577
Conc: 4.94 ng/ml



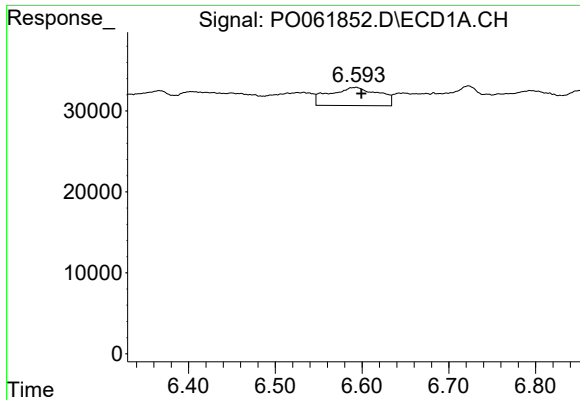
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 39684
Conc: 17.39 ng/ml



#26 AR-1254-1

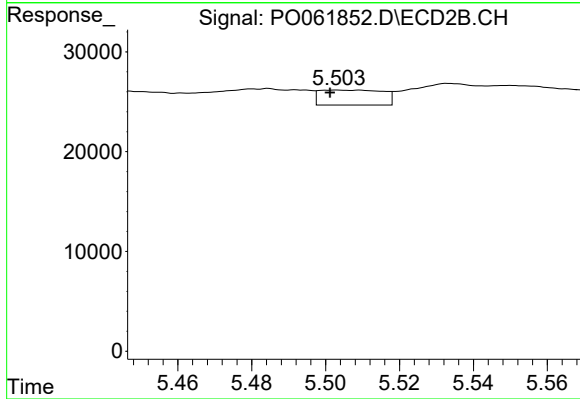
R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 21934
Conc: 10.00 ng/ml



#27 AR-1254-2

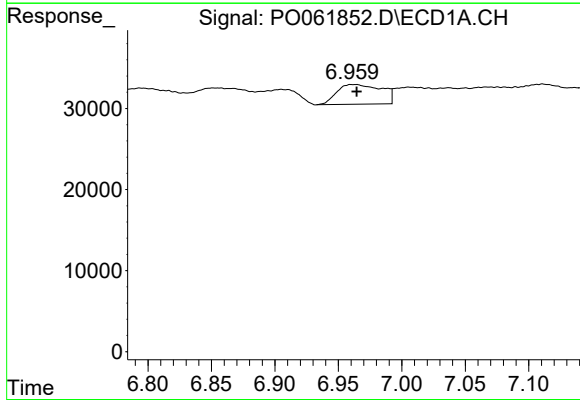
R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 88715
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



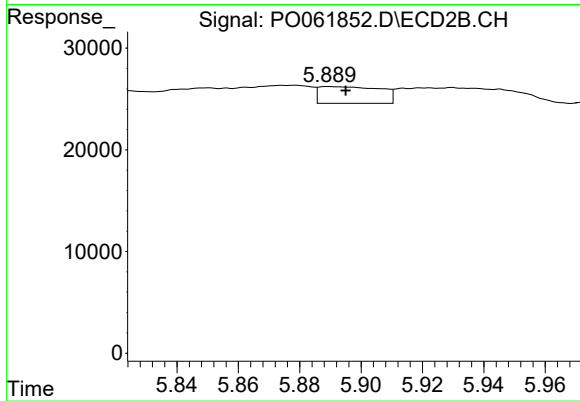
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 17863
Conc: 9.11 ng/ml



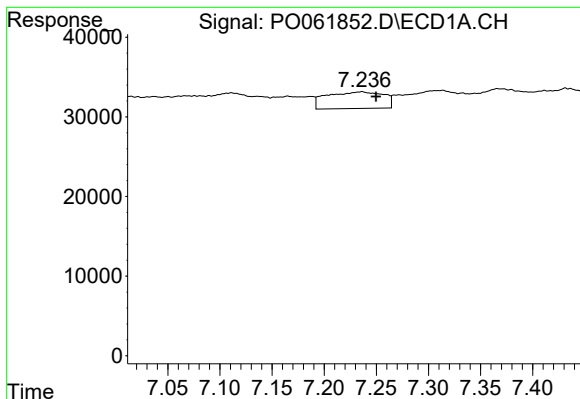
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 59887
Conc: 15.33 ng/ml



#28 AR-1254-3

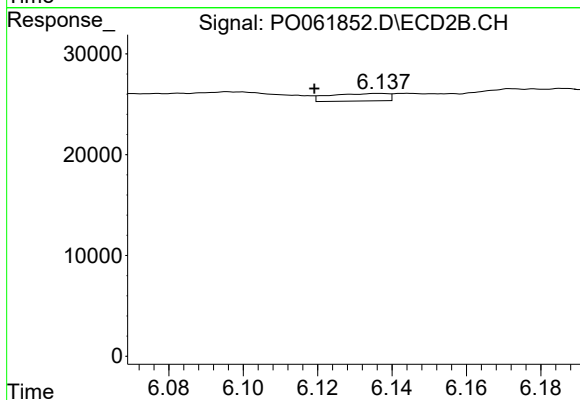
R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 22799
Conc: 7.16 ng/ml



#29 AR-1254-4

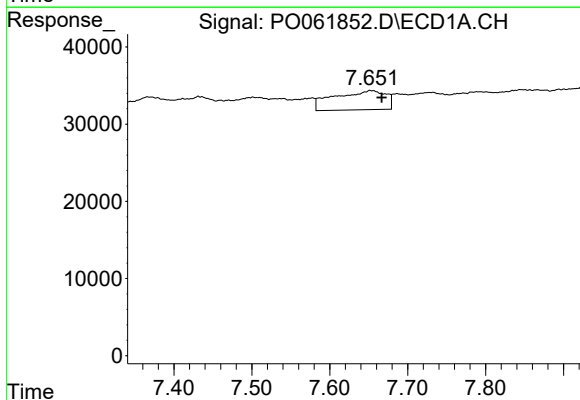
R.T.: 7.236 min
Delta R.T.: -0.013 min
Response: 79219
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



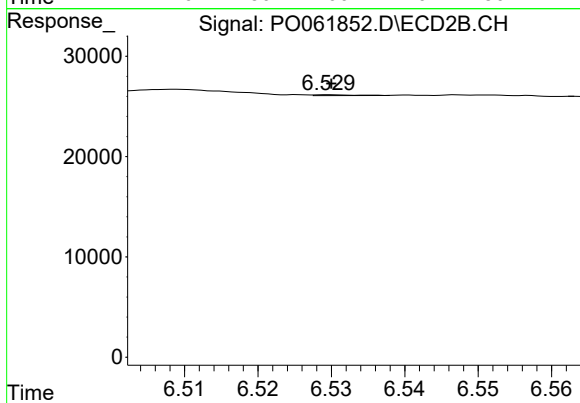
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: 0.018 min
Response: 8150
Conc: 4.02 ng/ml



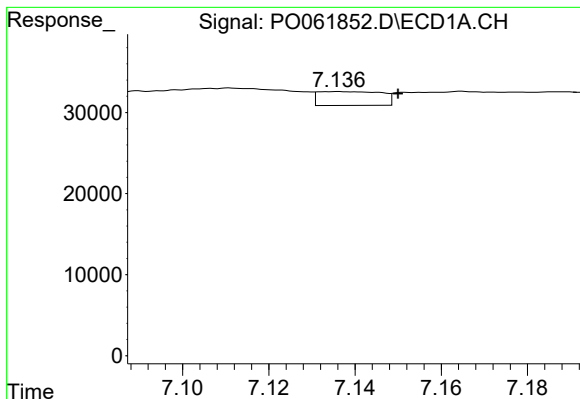
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.015 min
Response: 114621
Conc: 36.50 ng/ml



#30 AR-1254-5

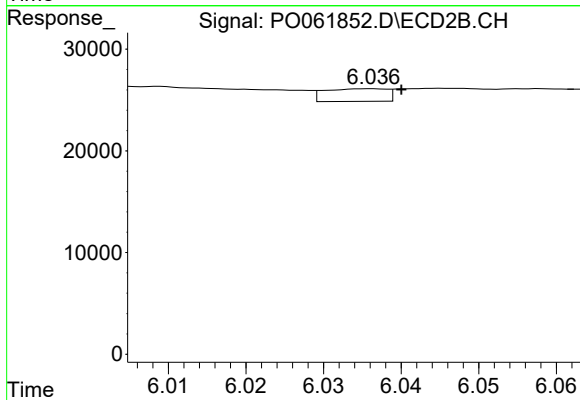
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 301
Conc: 0.11 ng/ml



#31 AR-1260-1

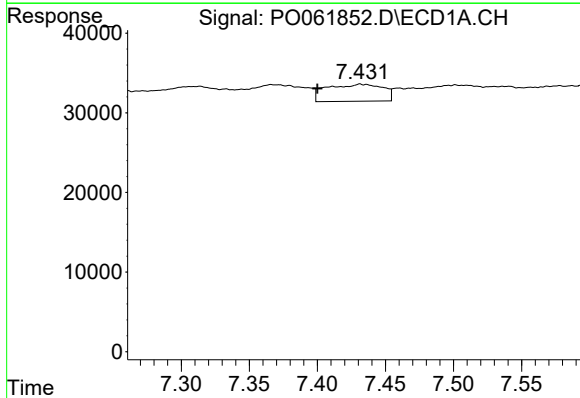
R.T.: 7.136 min
Delta R.T.: -0.014 min
Response: 17556
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



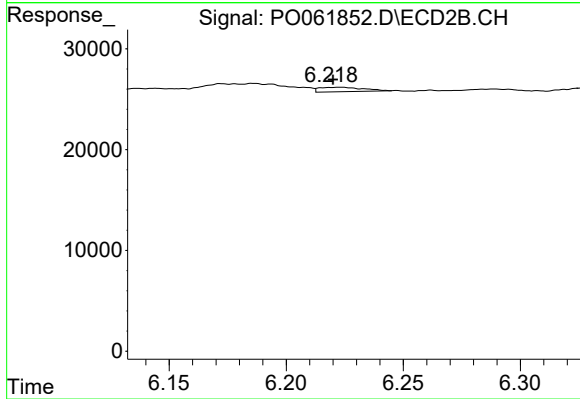
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 6930
Conc: 3.40 ng/ml



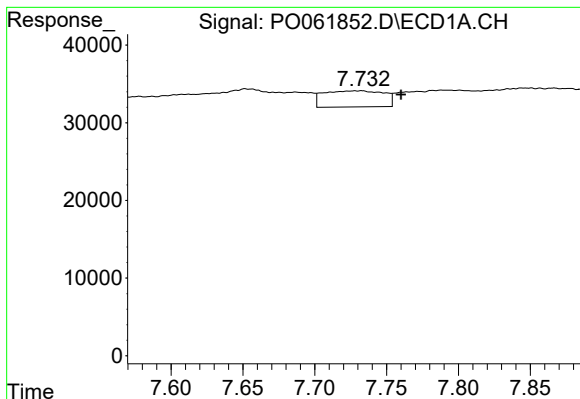
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.031 min
Response: 62104
Conc: 19.48 ng/ml



#32 AR-1260-2

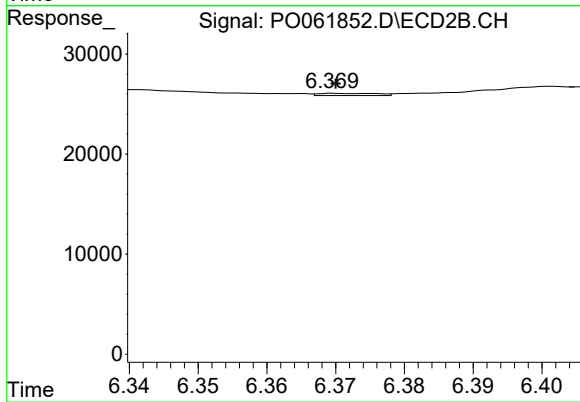
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 5753
Conc: 2.40 ng/ml



#33 AR-1260-3

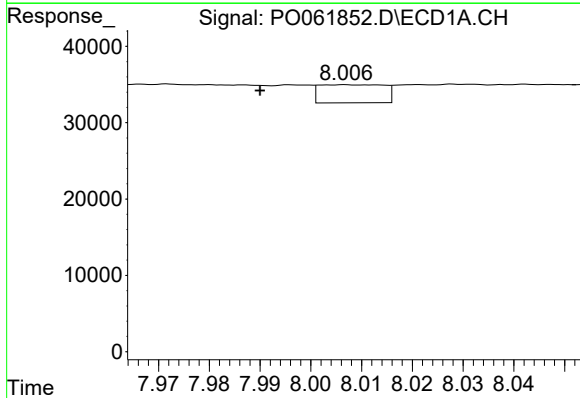
R.T.: 7.732 min
Delta R.T.: -0.028 min
Response: 60623
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



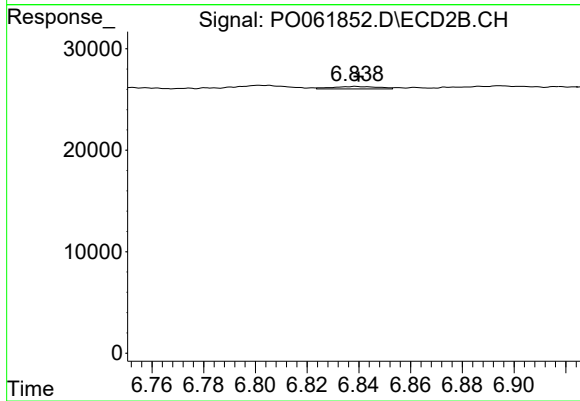
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 1332
Conc: 0.59 ng/ml



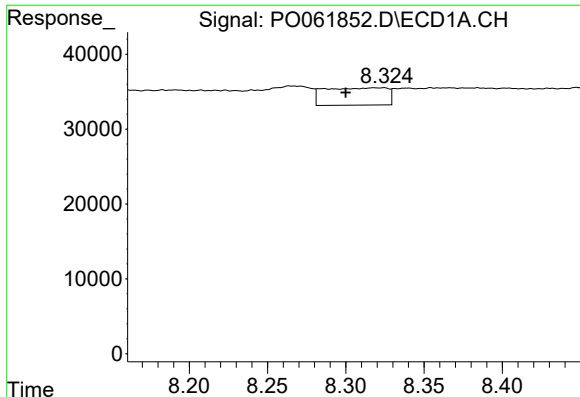
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: 0.017 min
Response: 20989
Conc: 7.85 ng/ml



#34 AR-1260-4

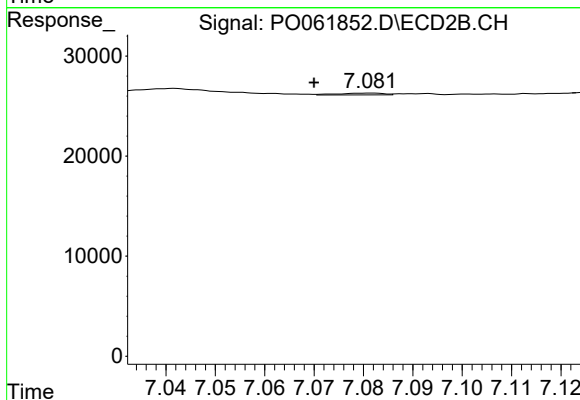
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 2995
Conc: 1.62 ng/ml



#35 AR-1260-5

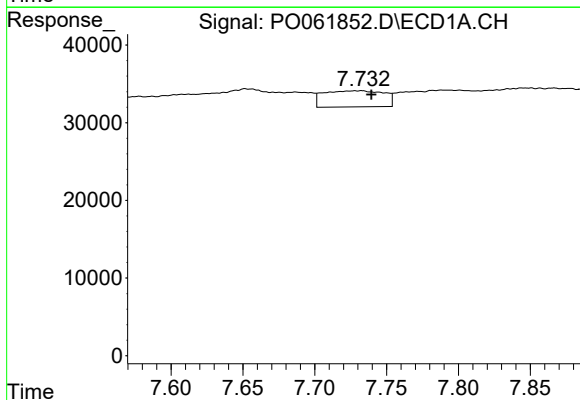
R.T.: 8.324 min
Delta R.T.: 0.024 min
Response: 64345
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



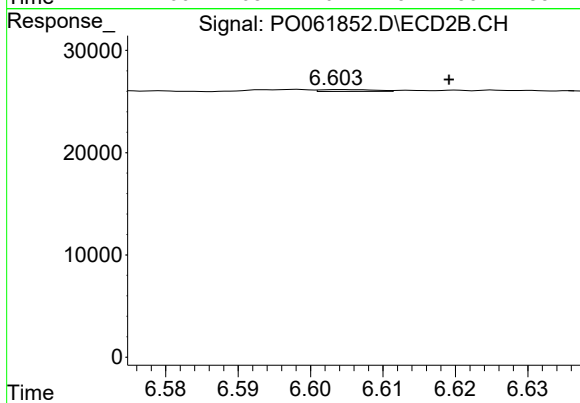
#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: 0.011 min
Response: 1155
Conc: 0.30 ng/ml



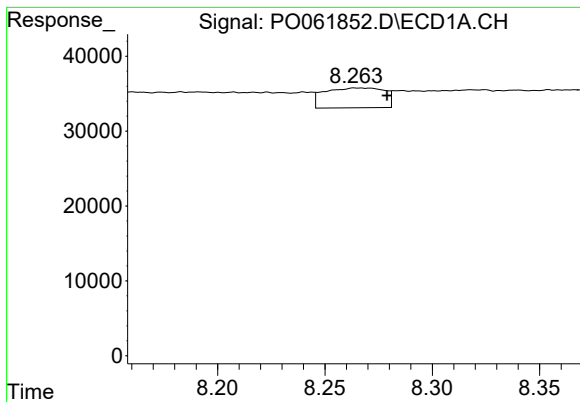
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 60623
Conc: 15.82 ng/ml



#36 AR-1262-1

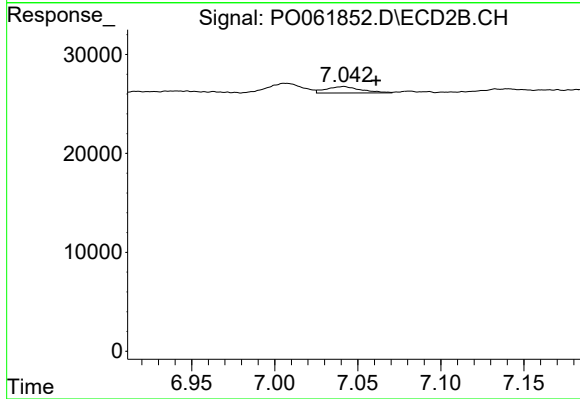
R.T.: 6.604 min
Delta R.T.: -0.015 min
Response: 942
Conc: 0.77 ng/ml



#37 AR-1262-2

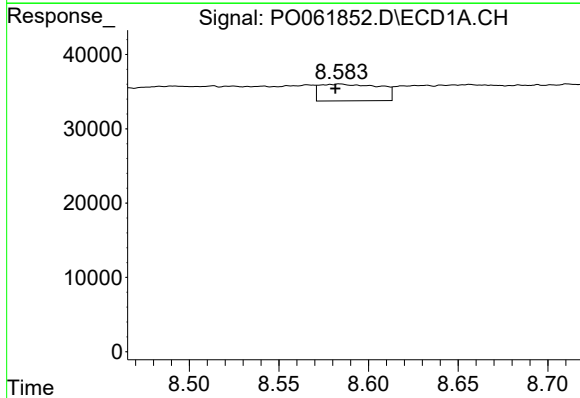
R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 51507
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



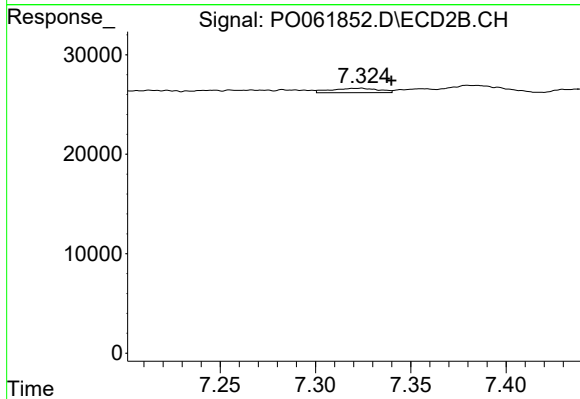
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: -0.019 min
Response: 9528
Conc: 2.07 ng/ml



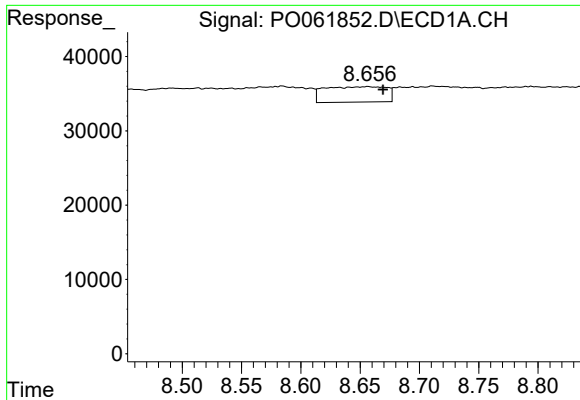
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 52824
Conc: 12.71 ng/ml



#38 AR-1262-3

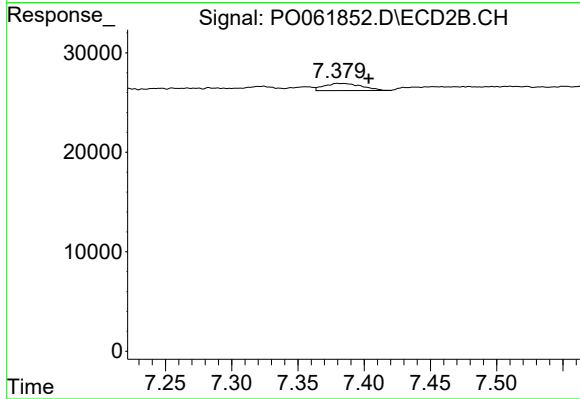
R.T.: 7.324 min
Delta R.T.: -0.015 min
Response: 7705
Conc: 4.09 ng/ml



#39 AR-1262-4

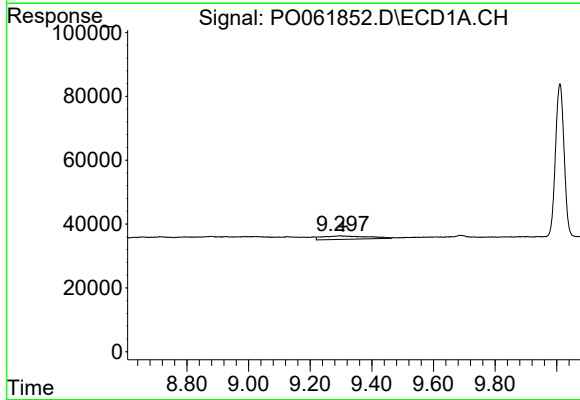
R.T.: 8.657 min
Delta R.T.: -0.013 min
Response: 75233
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



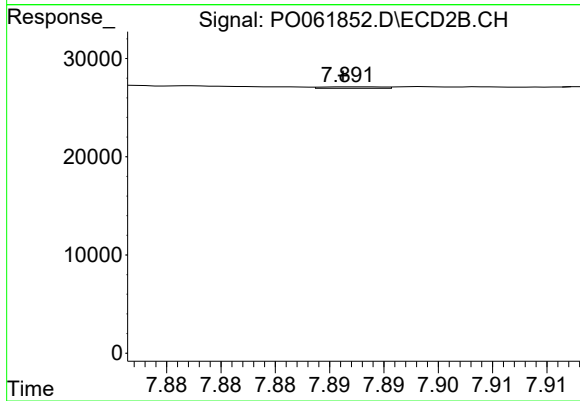
#39 AR-1262-4

R.T.: 7.380 min
Delta R.T.: -0.024 min
Response: 13999
Conc: 4.17 ng/ml



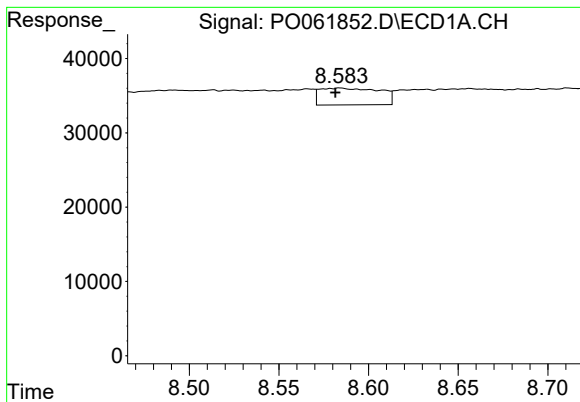
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 109864
Conc: 54.02 ng/ml



#40 AR-1262-5

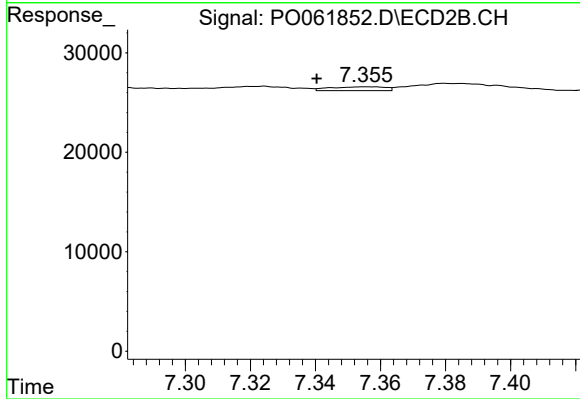
R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 599
Conc: 0.40 ng/ml



#41 AR-1268-1

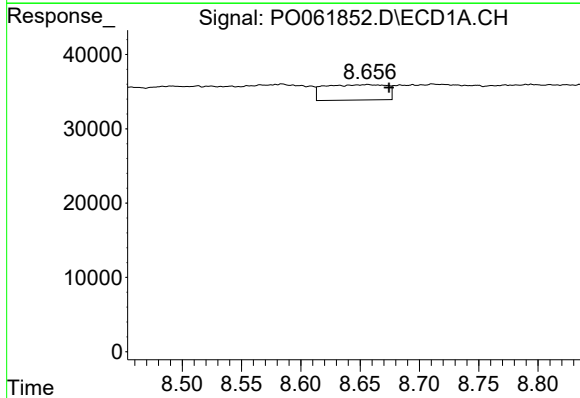
R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 52824
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



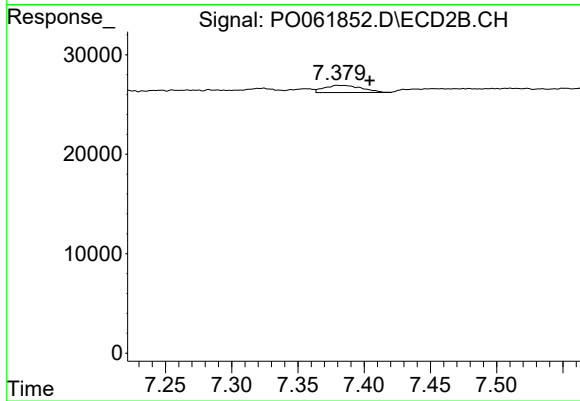
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: 0.015 min
Response: 4504
Conc: 0.93 ng/ml



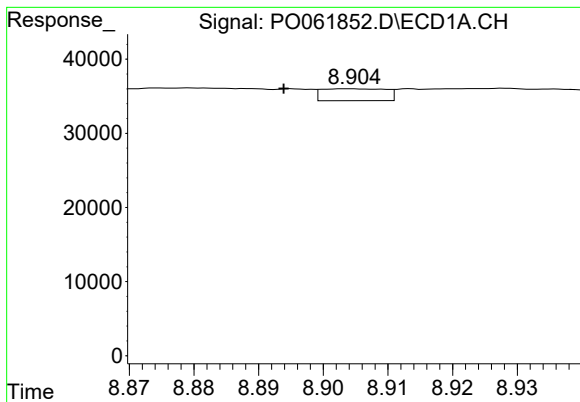
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: -0.018 min
Response: 75233
Conc: 12.15 ng/ml



#42 AR-1268-2

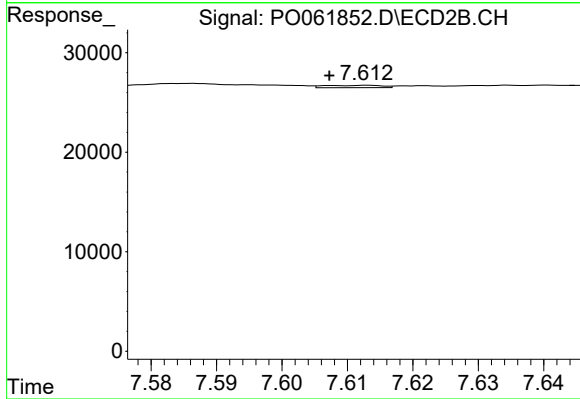
R.T.: 7.380 min
Delta R.T.: -0.025 min
Response: 13999
Conc: 3.25 ng/ml



#43 AR-1268-3

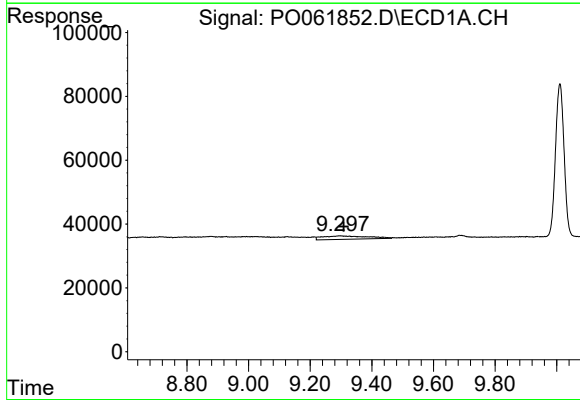
R.T.: 8.904 min
Delta R.T.: 0.010 min
Response: 11168
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



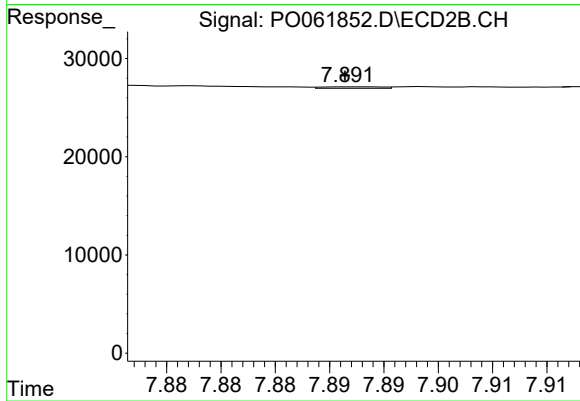
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: 0.006 min
Response: 1409
Conc: 0.39 ng/ml



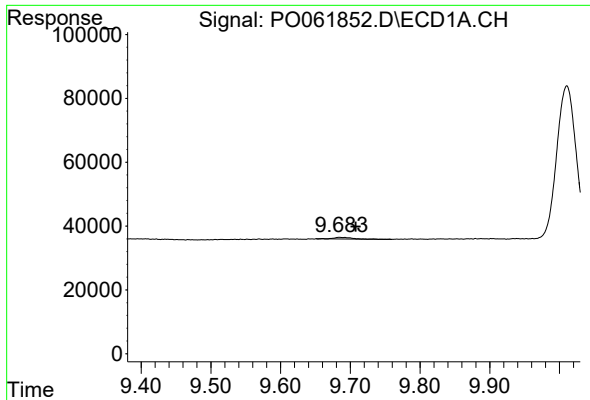
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: -0.013 min
Response: 109864
Conc: 50.24 ng/ml



#44 AR-1268-4

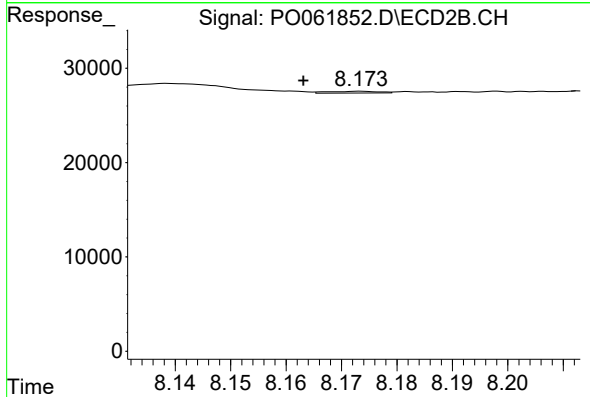
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 599
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.685 min
Delta R.T.: -0.023 min
Response: 8240
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: 0.010 min
Response: 1175
Conc: 0.12 ng/ml