

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0080818\
 Data File : P0047850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 20:54
 Operator : SM/SJ
 Sample : J4275-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:56:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 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...	4.395	3.639	4966833	6414270	24.601	26.104
2) SA Decachlor...	10.089	8.628	3035328	2625677	18.610	16.704
Target Compounds						
3) L1 AR-1016-1	5.292	4.526	146582	69352	30.688	12.131 #
4) L1 AR-1016-2	5.651	4.917	17589	223539	2.988	42.575 #
5) L1 AR-1016-3	5.721	4.959	503594	70863	101.546	16.139 #
6) L1 AR-1016-4	6.046	5.024	60380	175966	12.981	33.934 #
7) L1 AR-1016-5	6.200	5.177	189551	17790	36.361	3.033 #
8) L2 AR-1221-1	4.643	3.840	19712	5081	8.914	2.153 #
9) L2 AR-1221-2	4.702	3.940	106748	141278	65.281	77.880
10) L2 AR-1221-3	4.764	3.996	36311	73444	7.033	12.705 #
11) L3 AR-1232-1	5.092	4.350	31192	318030	14.504	135.232 #
12) L3 AR-1232-2	5.559	4.751	28847	262205	9.804	85.803 #
13) L3 AR-1232-3	5.587	4.751	89545	262205	20.843	56.781 #
14) L3 AR-1232-4	5.651	4.794	17589	47424	6.355	15.341 #
15) L3 AR-1232-5	5.721	4.959	503594	70863	225.511	39.595 #
16) L4 AR-1242-1	5.587	4.751	89545	262205	12.183	32.742 #
17) L4 AR-1242-2	5.651	4.917	17589	223539	3.800	54.262 #
18) L4 AR-1242-3	5.721	5.024	503594	175966	131.075	41.958 #
19) L4 AR-1242-4	6.046	5.177	60380	17790	15.707	3.767 #
20) L4 AR-1242-5	6.200	5.363	189551	50229	44.282	12.973 #
21) L5 AR-1248-1	6.046	5.177	60380	17790	9.656	2.385 #
22) L5 AR-1248-2	6.200	5.363	189551	50229	34.795	9.389 #
23) L5 AR-1248-3	6.453	5.530	345419	669746	49.084	67.308 #
24) L5 AR-1248-4	6.508	5.566	34209	97464	5.096	13.907 #
25) L5 AR-1248-5	6.644	6.070	332388	194454	46.963	40.802
26) L6 AR-1254-1	6.644	5.530	332388	669746	27.181	54.429 #
27) L6 AR-1254-2	6.899	5.669	389389	84678	52.212	8.135 #
28) L6 AR-1254-3	7.010	6.070	462534	194454	35.467	11.204 #
29) L6 AR-1254-4	7.287	6.318	100622	117814	10.324	10.873
30) L6 AR-1254-5	7.551	6.615	91143	55720	12.337	7.286 #
31) L7 AR-1260-1	7.166	6.201	104056	126417	11.097	11.440
32) L7 AR-1260-2	7.417	6.379	1087233	225386	97.499	16.810 #
33) L7 AR-1260-3	7.703	6.713	151552	164566	11.779	11.320
34) L7 AR-1260-4	8.317	7.250	208022	154916	11.695	7.040 #
35) L7 AR-1260-5	8.642	7.597	181109	119453	15.860	7.657 #
36) L8 AR-1262-1	7.166	6.379	104056	225386	12.560	19.879 #
37) L8 AR-1262-2	7.417	6.541	1087233	87692	112.182	7.771 #
38) L8 AR-1262-3	7.760	6.749	176679	187722	14.397	12.438

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0080818\
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 Acq On : 08 Aug 2018 20:54
 Operator : SM/SJ
 Sample : J4275-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

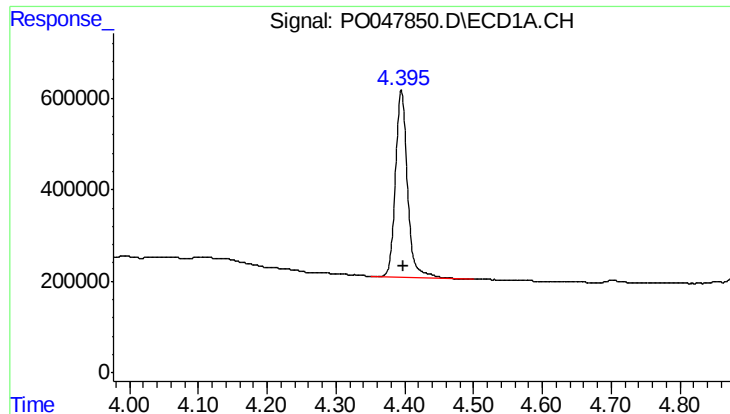
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:56:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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 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	nq/ml	nq/ml
39) L8	AR-1262-4	8.000	7.013	165946	136525	14.092	10.368 #
40) L8	AR-1262-5	8.317	7.250	208022	154916	9.682	5.998 #
41) L9	AR-1268-1	8.642	7.534	181109	21419	7.803	0.824 #
42) L9	AR-1268-2	8.717	7.597	362804	119453	16.932	4.795 #
43) L9	AR-1268-3	8.936	7.803	25388	70709	1.406	3.583 #
44) L9	AR-1268-4	9.358	8.088	88907	91806	11.150	10.944
45) L9	AR-1268-5	9.763	8.375	700891	77141	12.863	1.413 #

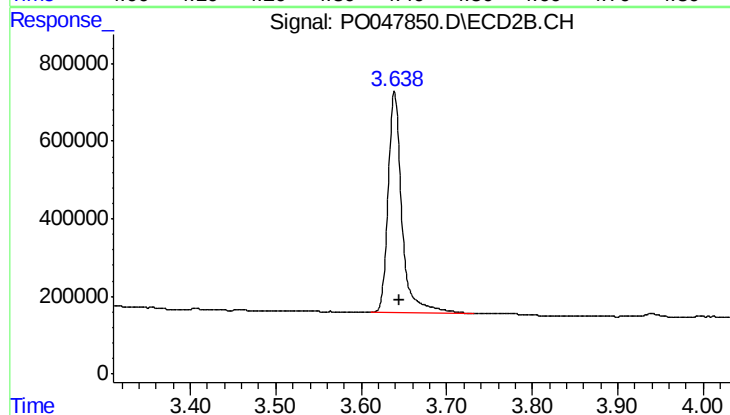
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

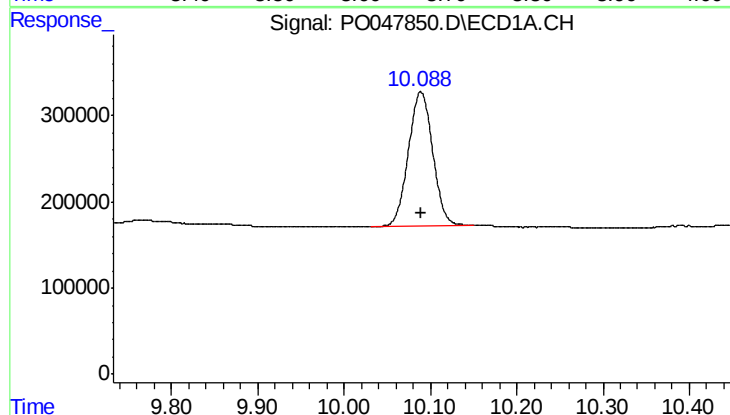
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 4966833
Conc: 24.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



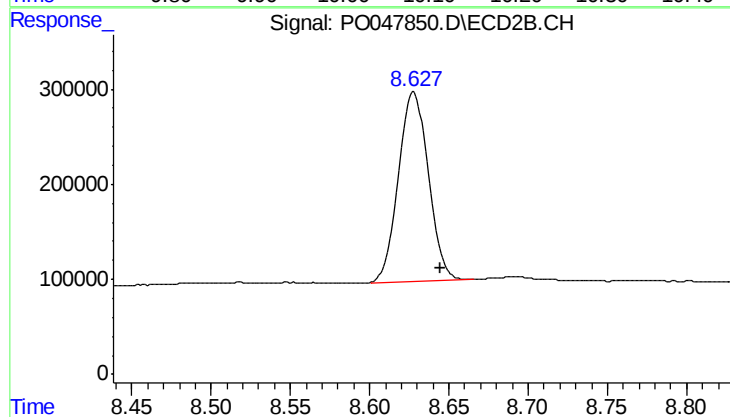
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.006 min
Response: 6414270
Conc: 26.10 ng/ml



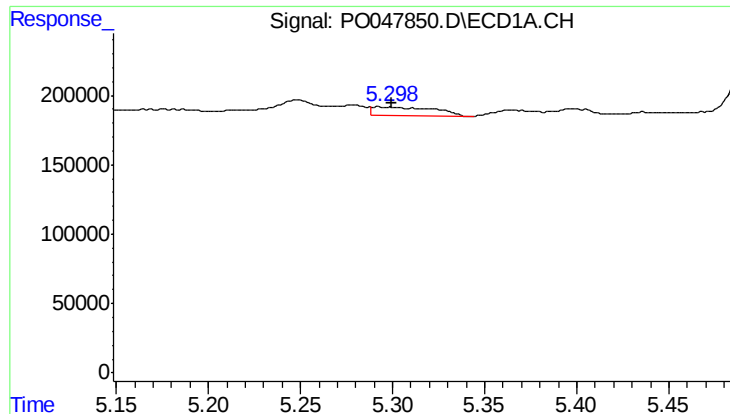
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.001 min
Response: 3035328
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

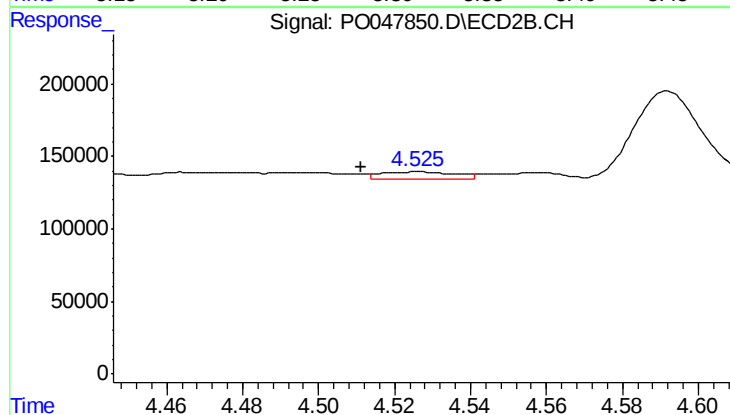
R.T.: 8.628 min
Delta R.T.: -0.017 min
Response: 2625677
Conc: 16.70 ng/ml



#3 AR-1016-1

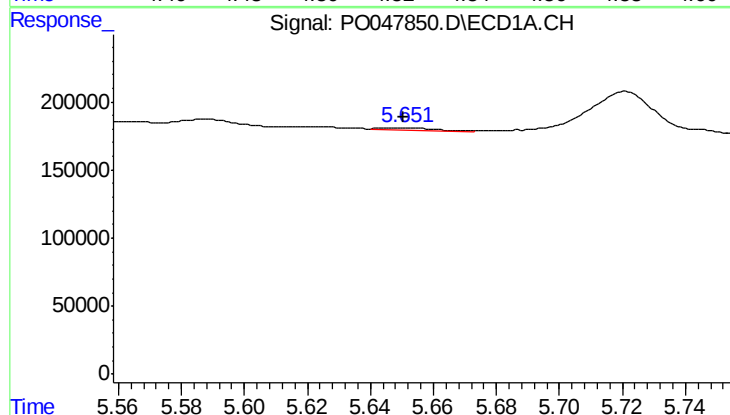
R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 146582
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



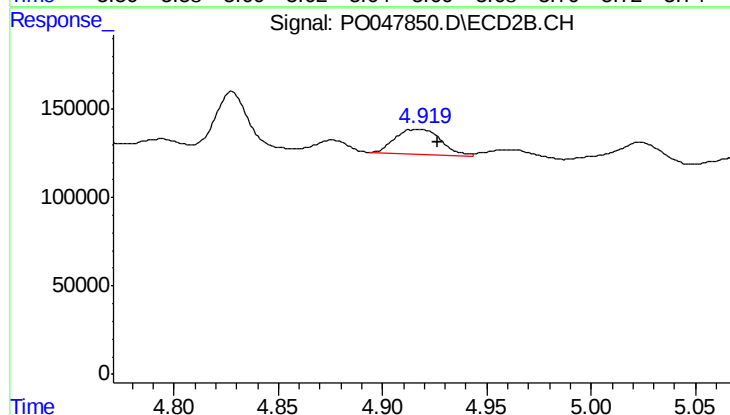
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: 0.014 min
Response: 69352
Conc: 12.13 ng/ml



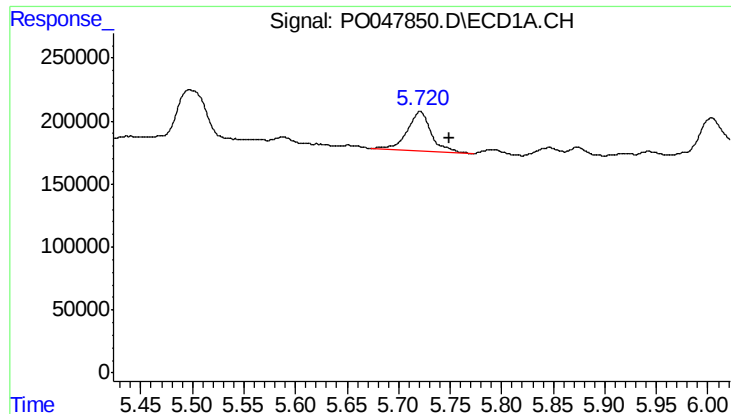
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 17589
Conc: 2.99 ng/ml



#4 AR-1016-2

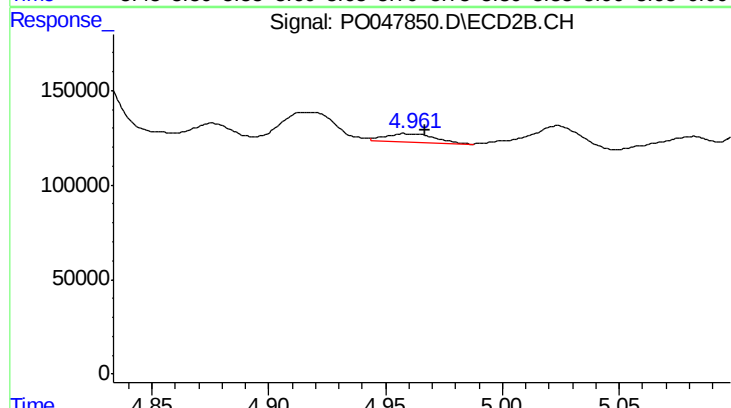
R.T.: 4.917 min
Delta R.T.: -0.009 min
Response: 223539
Conc: 42.57 ng/ml



#5 AR-1016-3

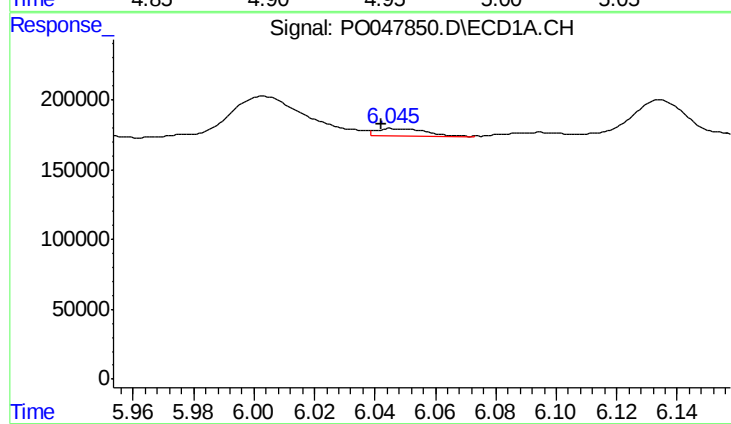
R.T.: 5.721 min
Delta R.T.: -0.028 min
Response: 503594
Conc: 101.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



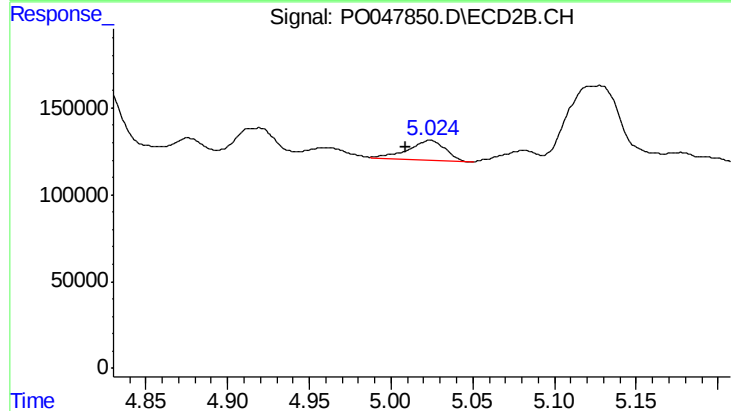
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 70863
Conc: 16.14 ng/ml



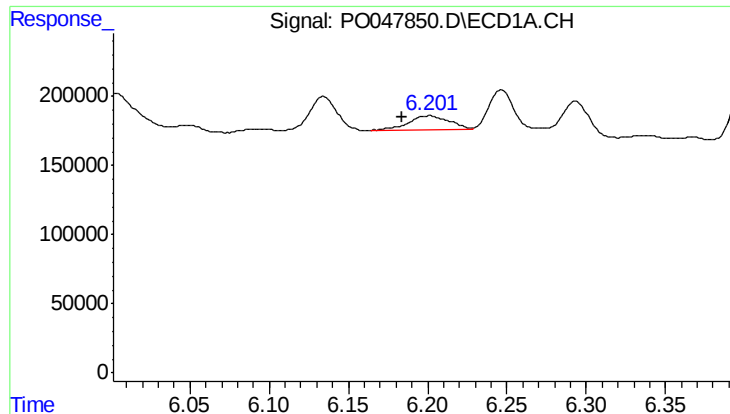
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 60380
Conc: 12.98 ng/ml



#6 AR-1016-4

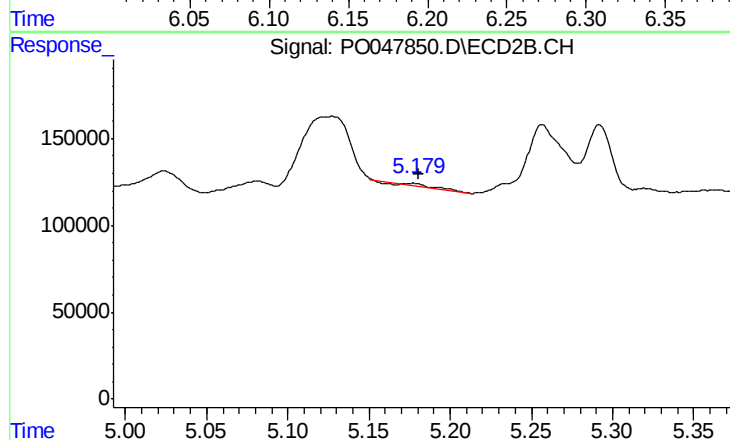
R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 175966
Conc: 33.93 ng/ml



#7 AR-1016-5

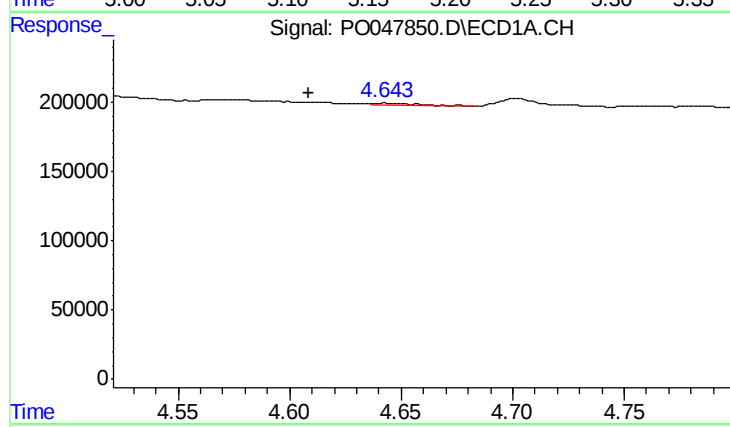
R.T.: 6.200 min
Delta R.T.: 0.017 min
Response: 189551
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



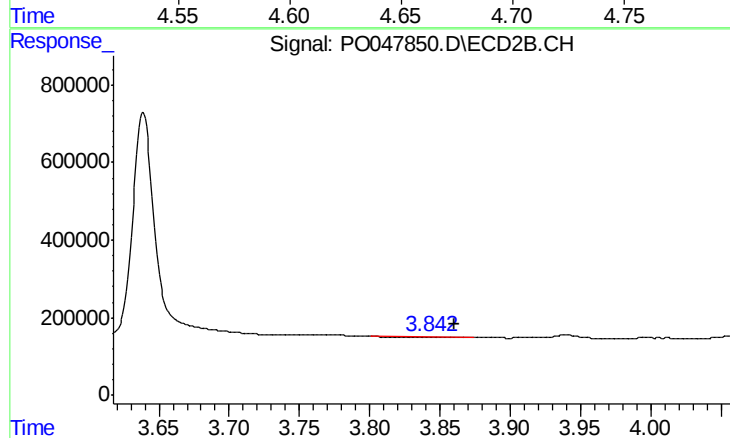
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 17790
Conc: 3.03 ng/ml



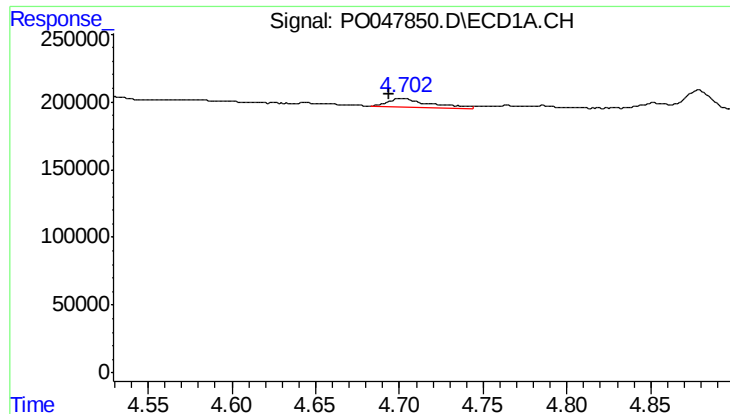
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: 0.035 min
Response: 19712
Conc: 8.91 ng/ml



#8 AR-1221-1

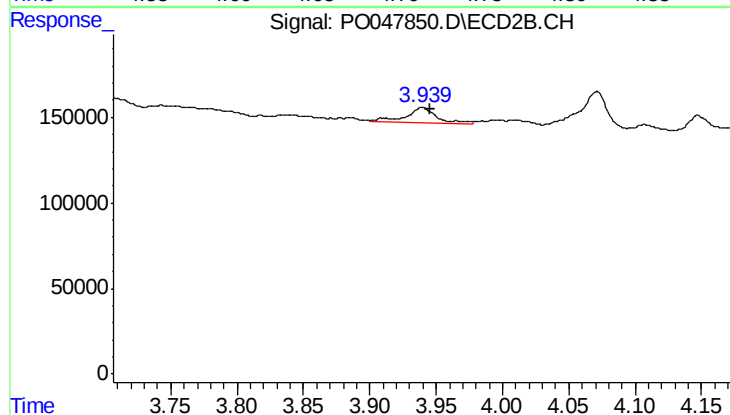
R.T.: 3.840 min
Delta R.T.: -0.021 min
Response: 5081
Conc: 2.15 ng/ml



#9 AR-1221-2

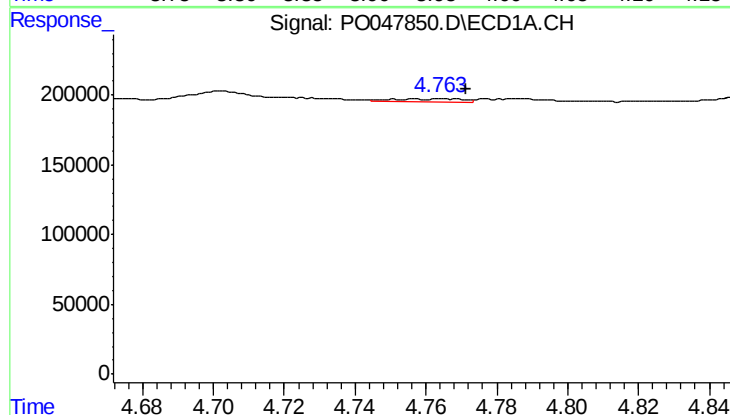
R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 106748
Conc: 65.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



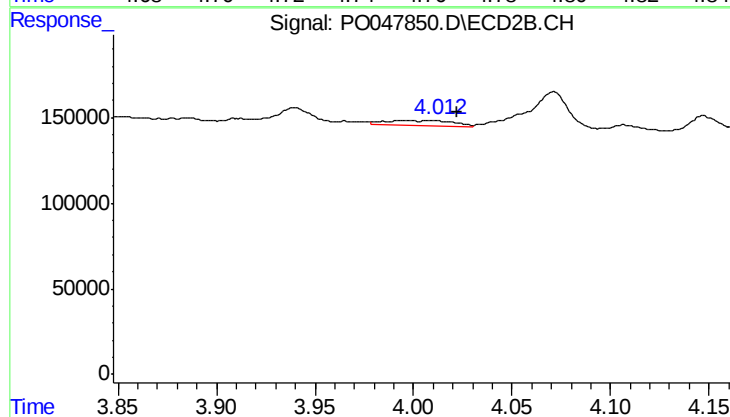
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.006 min
Response: 141278
Conc: 77.88 ng/ml



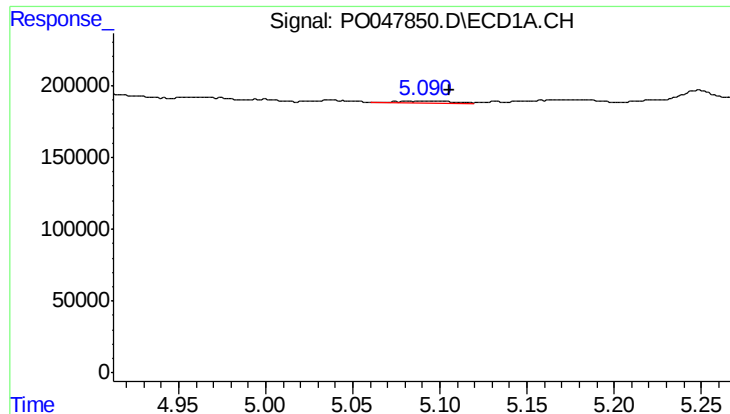
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: -0.007 min
Response: 36311
Conc: 7.03 ng/ml



#10 AR-1221-3

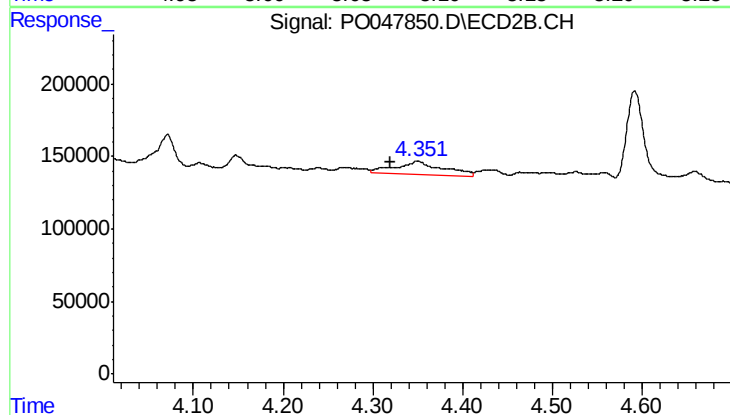
R.T.: 3.996 min
Delta R.T.: -0.027 min
Response: 73444
Conc: 12.71 ng/ml



#11 AR-1232-1

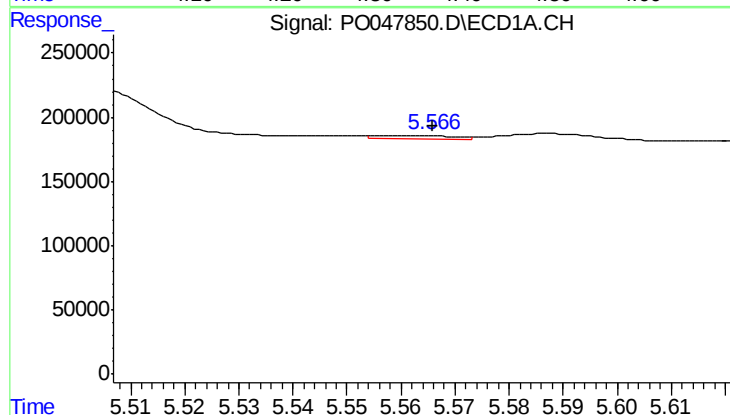
R.T.: 5.092 min
Delta R.T.: -0.014 min
Response: 31192
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



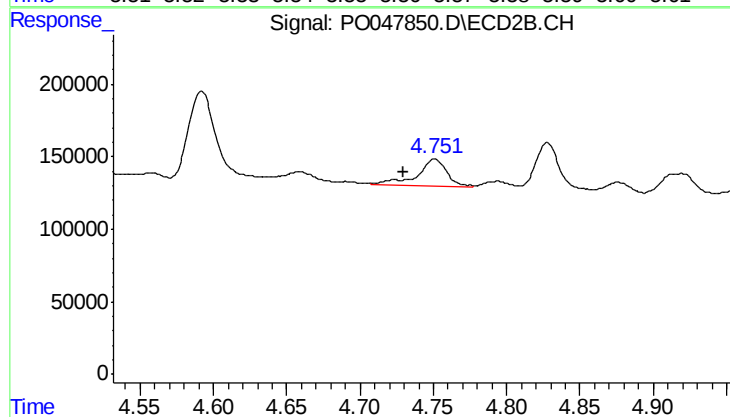
#11 AR-1232-1

R.T.: 4.350 min
Delta R.T.: 0.030 min
Response: 318030
Conc: 135.23 ng/ml



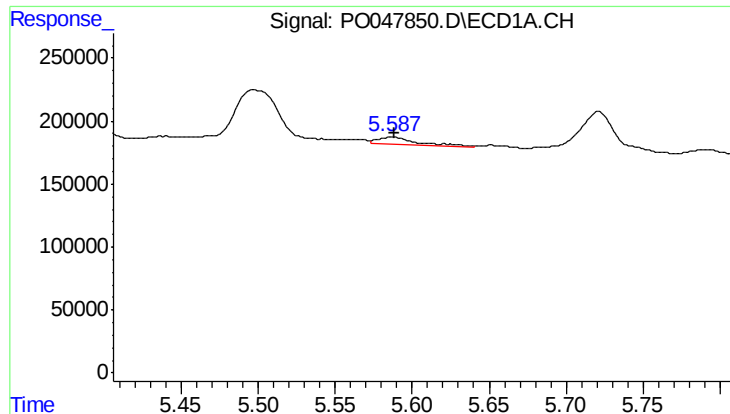
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 28847
Conc: 9.80 ng/ml



#12 AR-1232-2

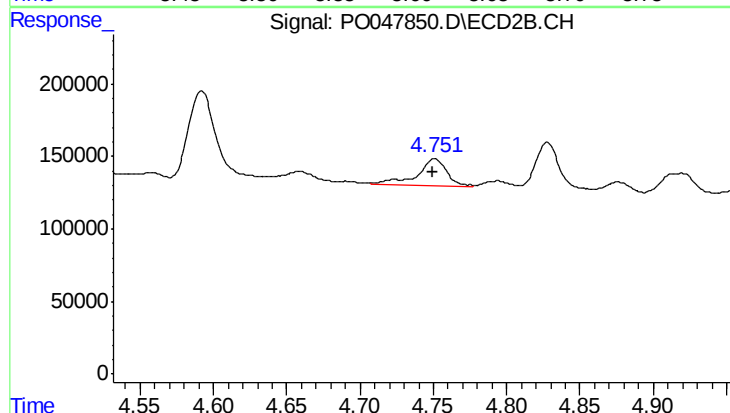
R.T.: 4.751 min
Delta R.T.: 0.021 min
Response: 262205
Conc: 85.80 ng/ml



#13 AR-1232-3

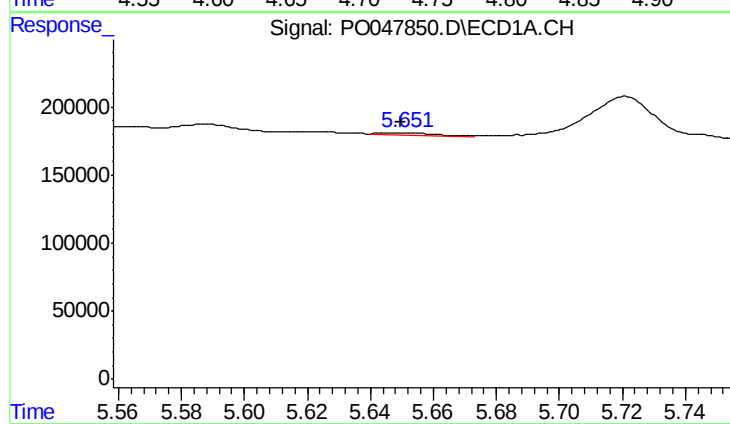
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 89545
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



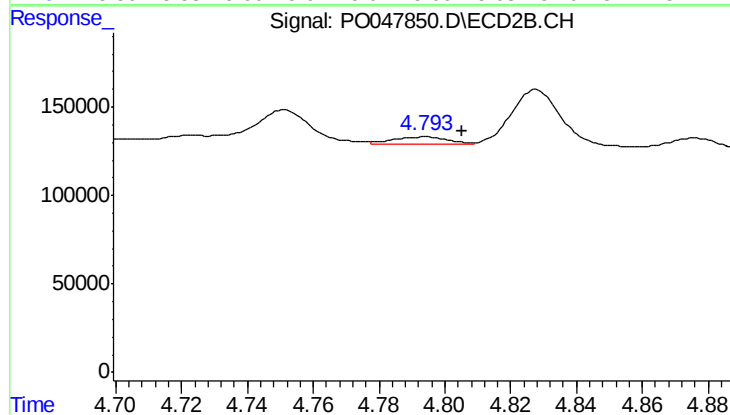
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 262205
Conc: 56.78 ng/ml



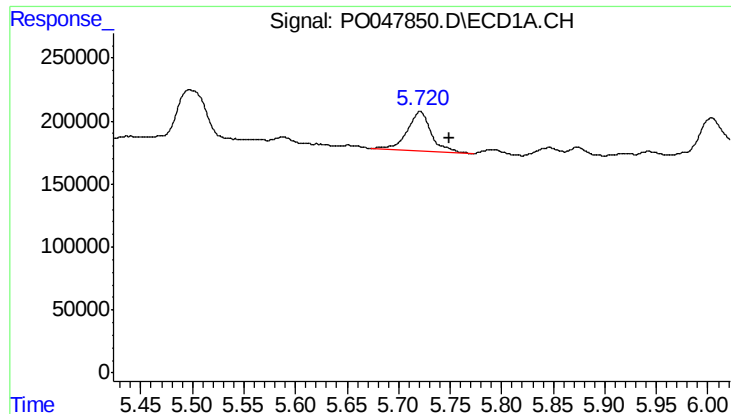
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 17589
Conc: 6.35 ng/ml



#14 AR-1232-4

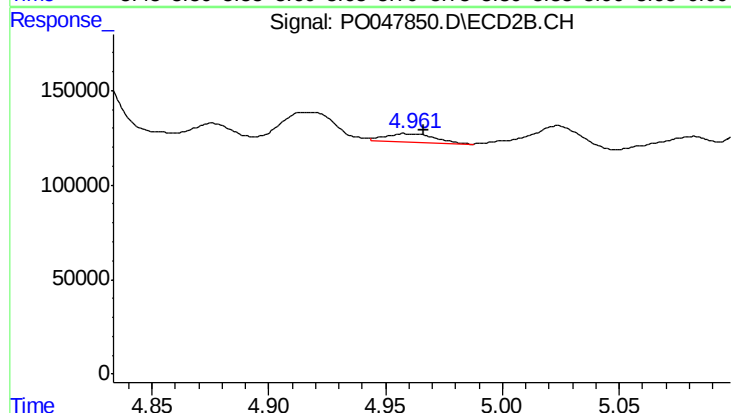
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 47424
Conc: 15.34 ng/ml



#15 AR-1232-5

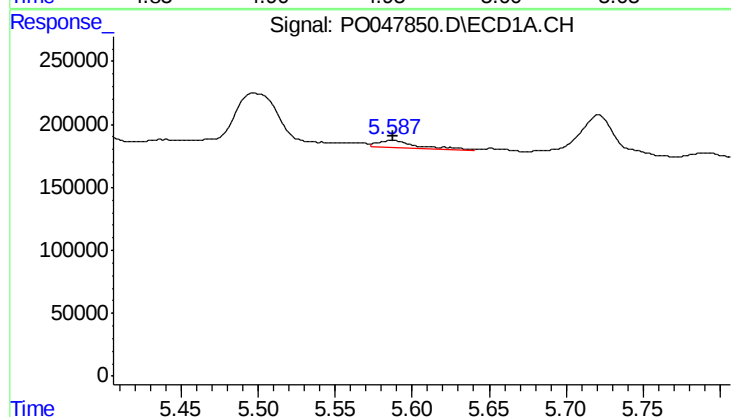
R.T.: 5.721 min
Delta R.T.: -0.028 min
Response: 503594
Conc: 225.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



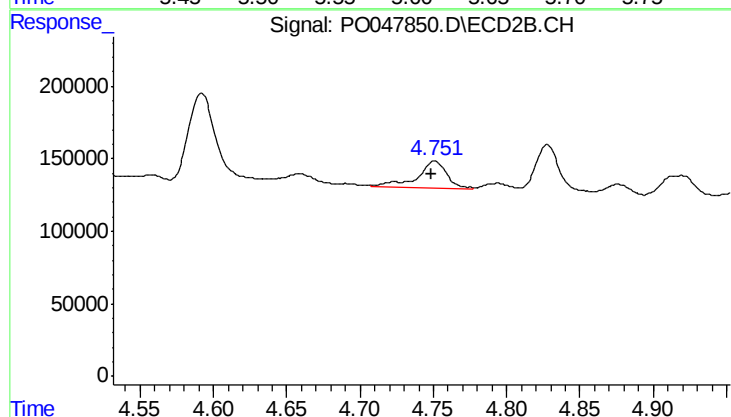
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 70863
Conc: 39.59 ng/ml



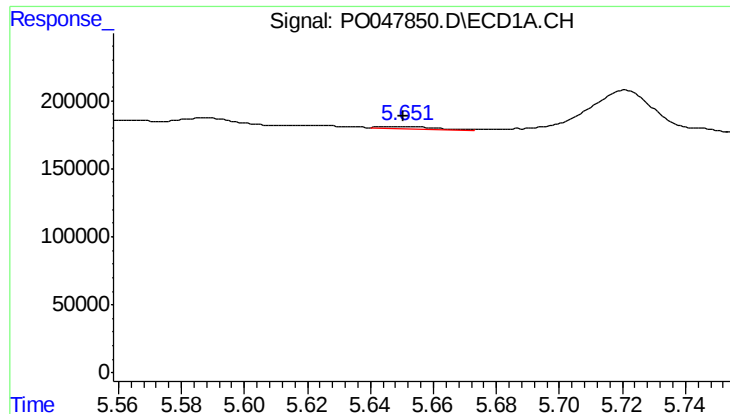
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 89545
Conc: 12.18 ng/ml



#16 AR-1242-1

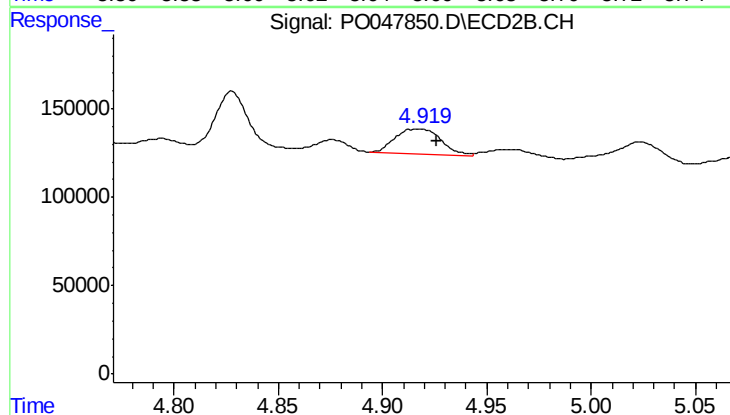
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 262205
Conc: 32.74 ng/ml



#17 AR-1242-2

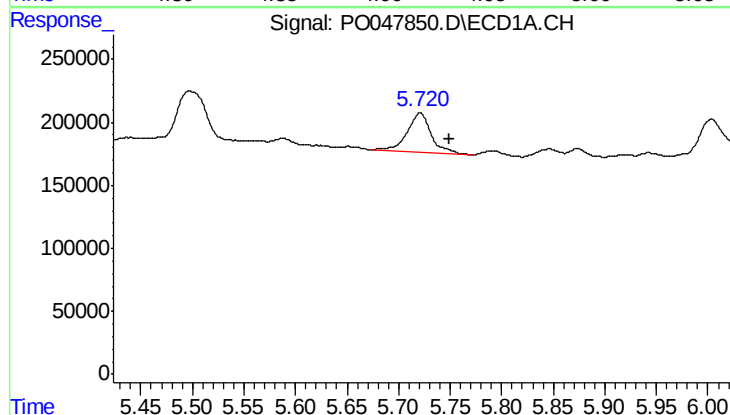
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 17589
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



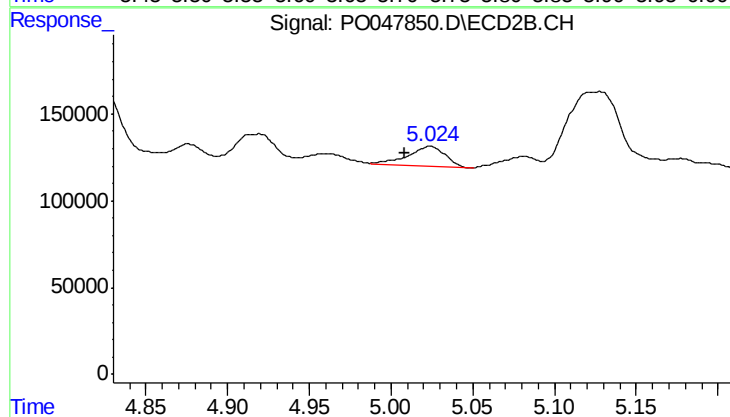
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 223539
Conc: 54.26 ng/ml



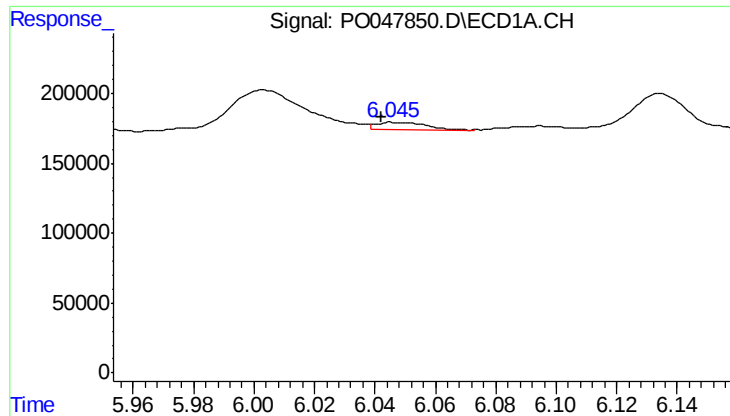
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.028 min
Response: 503594
Conc: 131.07 ng/ml



#18 AR-1242-3

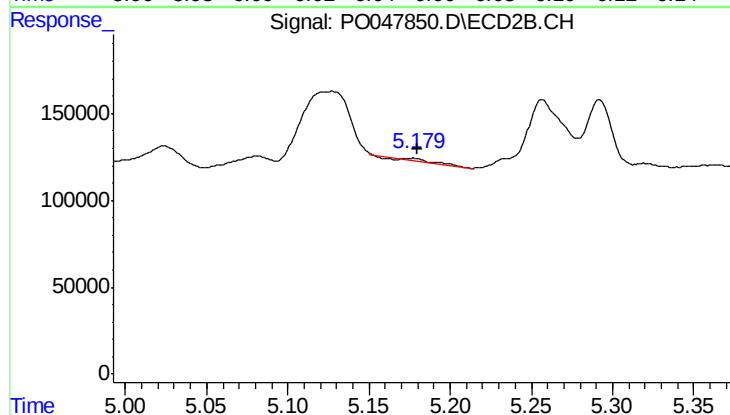
R.T.: 5.024 min
Delta R.T.: 0.016 min
Response: 175966
Conc: 41.96 ng/ml



#19 AR-1242-4

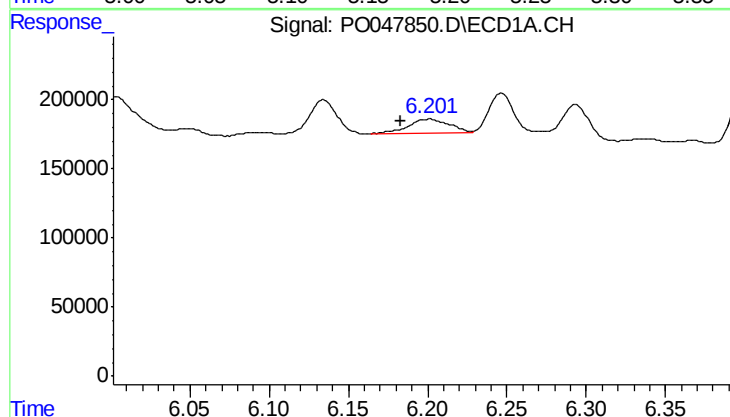
R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 60380
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



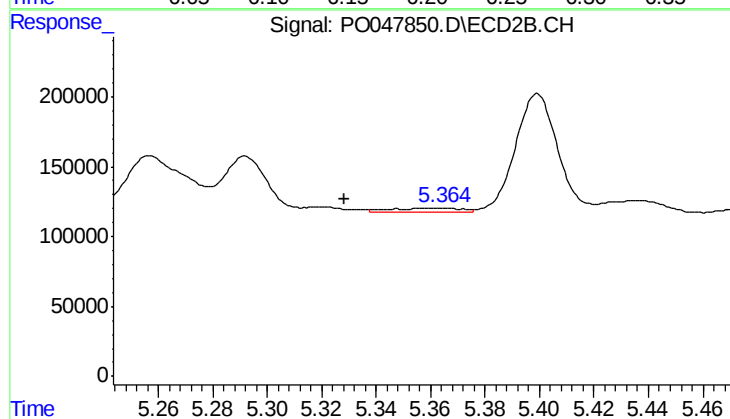
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 17790
Conc: 3.77 ng/ml



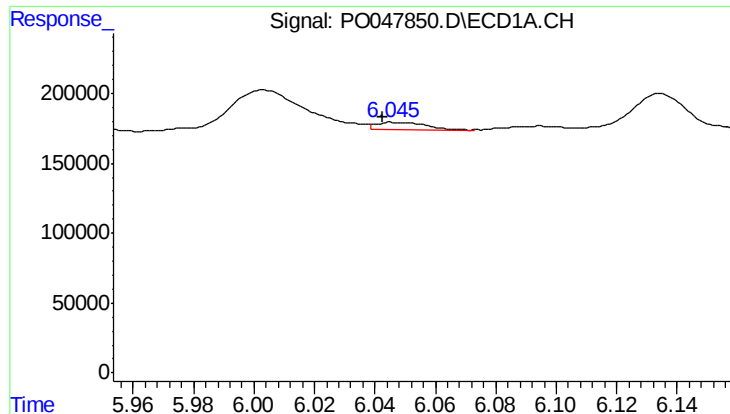
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: 0.017 min
Response: 189551
Conc: 44.28 ng/ml



#20 AR-1242-5

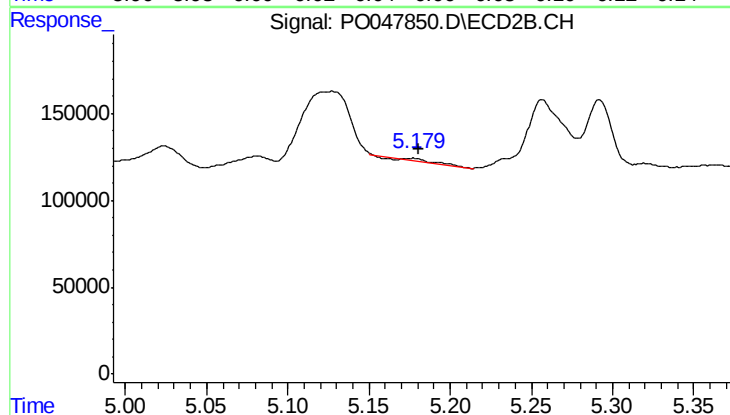
R.T.: 5.363 min
Delta R.T.: 0.035 min
Response: 50229
Conc: 12.97 ng/ml



#21 AR-1248-1

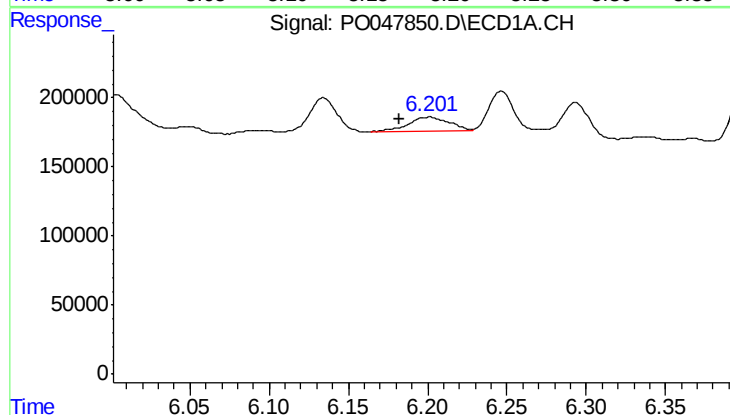
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 60380
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



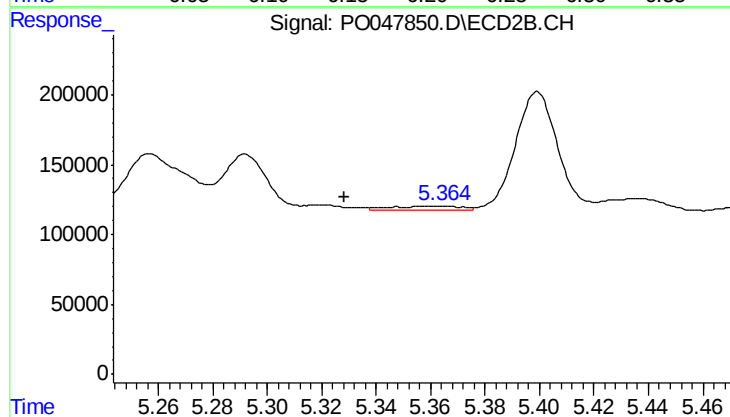
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 17790
Conc: 2.38 ng/ml



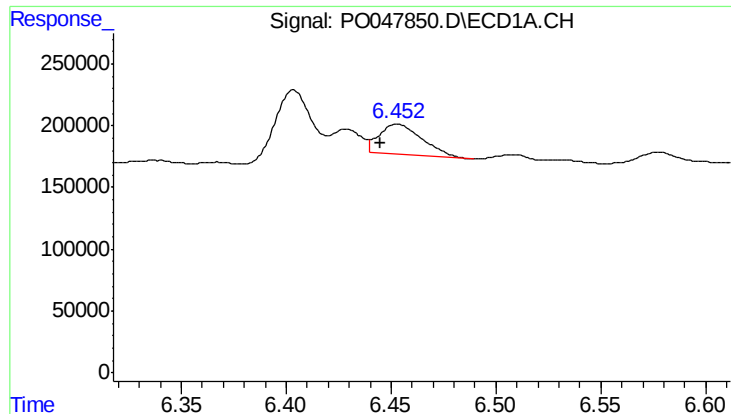
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: 0.018 min
Response: 18951
Conc: 34.80 ng/ml



#22 AR-1248-2

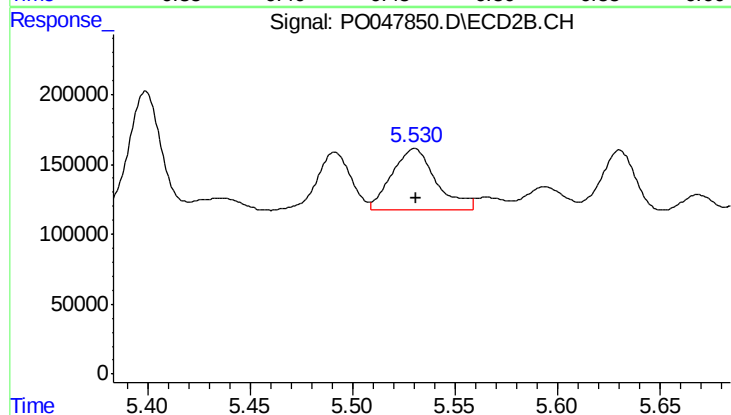
R.T.: 5.363 min
Delta R.T.: 0.035 min
Response: 50229
Conc: 9.39 ng/ml



#23 AR-1248-3

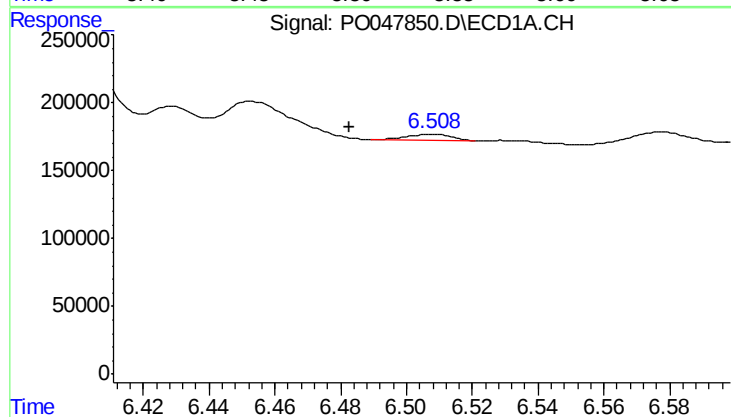
R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 345419
Conc: 49.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



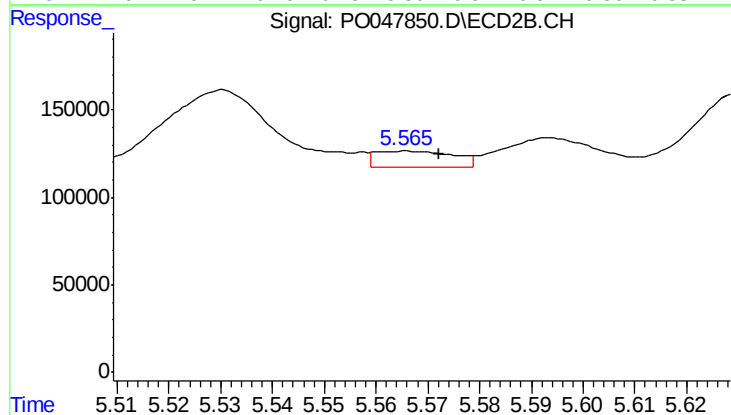
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 669746
Conc: 67.31 ng/ml



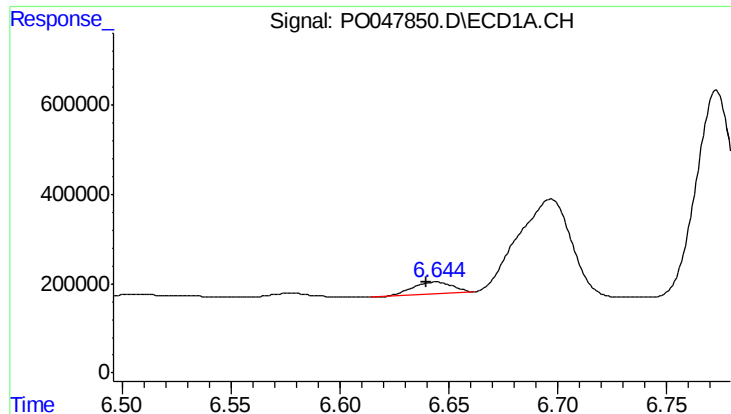
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.025 min
Response: 34209
Conc: 5.10 ng/ml



#24 AR-1248-4

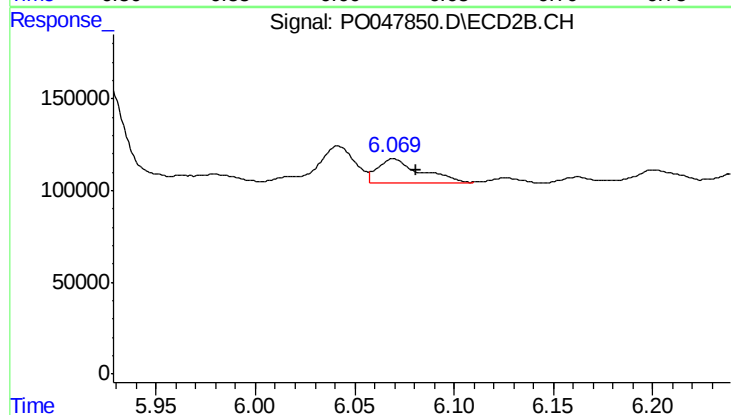
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 97464
Conc: 13.91 ng/ml



#25 AR-1248-5

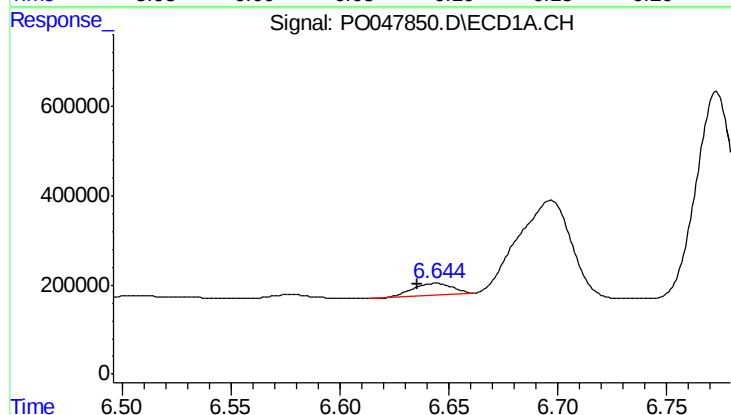
R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 332388
Conc: 46.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



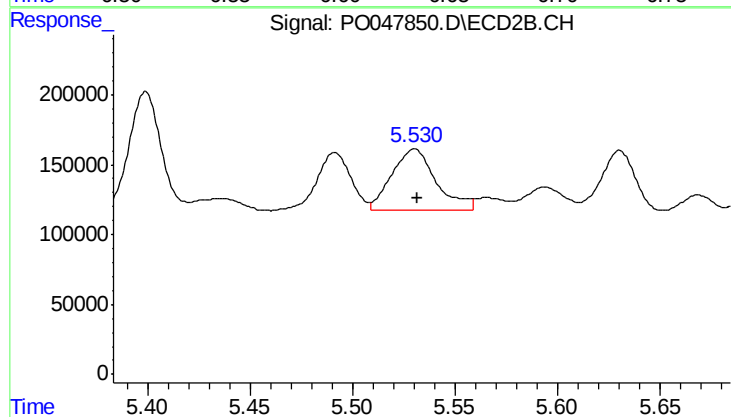
#25 AR-1248-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 194454
Conc: 40.80 ng/ml



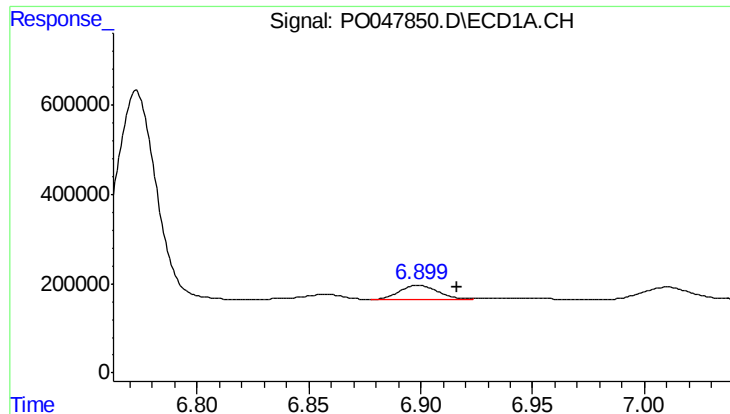
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 332388
Conc: 27.18 ng/ml



#26 AR-1254-1

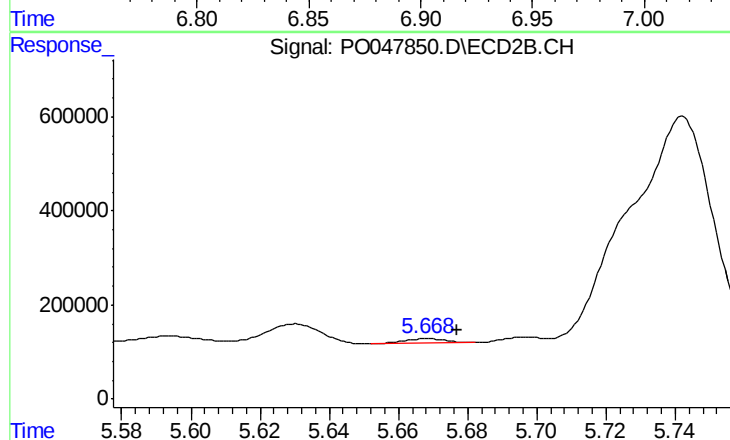
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 669746
Conc: 54.43 ng/ml



#27 AR-1254-2

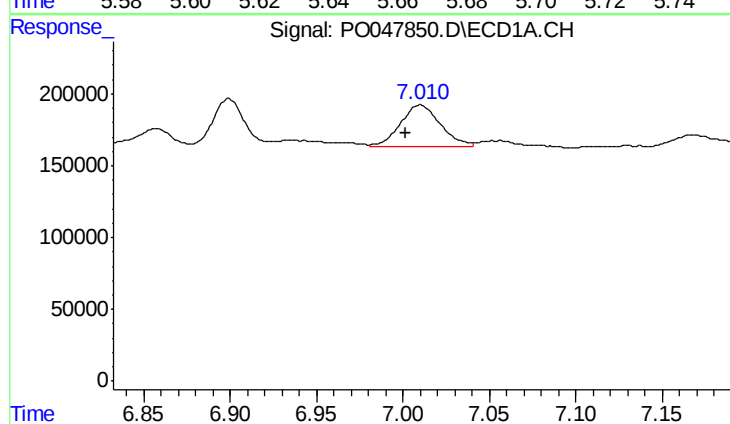
R.T.: 6.899 min
Delta R.T.: -0.017 min
Response: 389389
Conc: 52.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



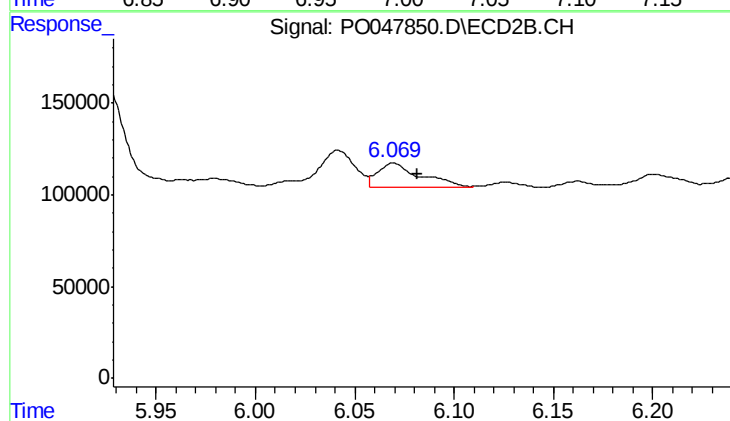
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 84678
Conc: 8.13 ng/ml



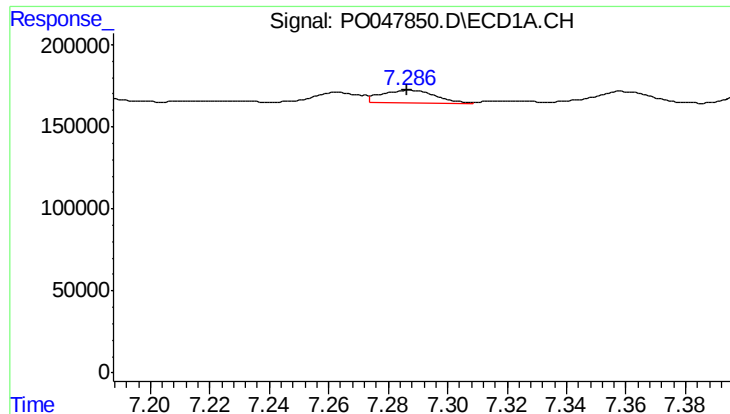
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.008 min
Response: 462534
Conc: 35.47 ng/ml



#28 AR-1254-3

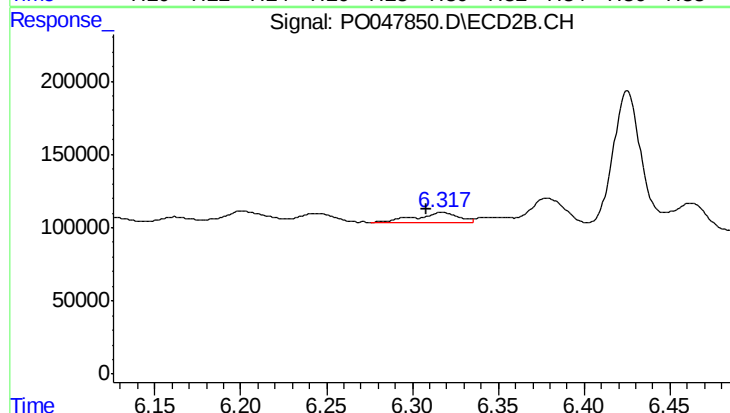
R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 194454
Conc: 11.20 ng/ml



#29 AR-1254-4

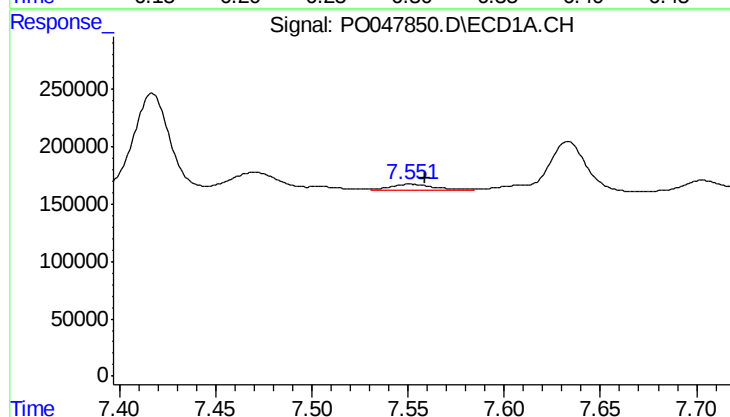
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 100622
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



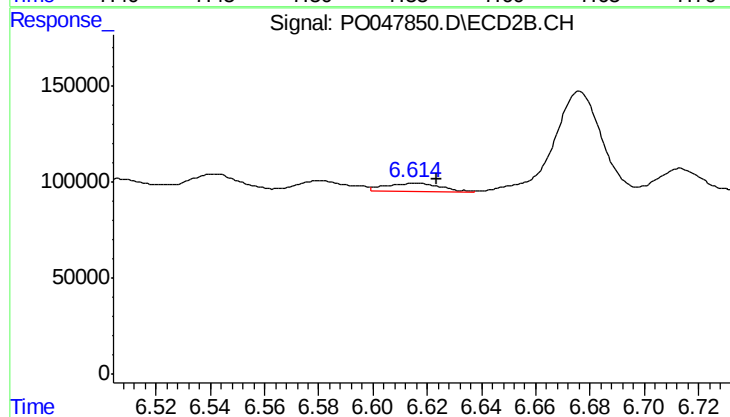
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 117814
Conc: 10.87 ng/ml



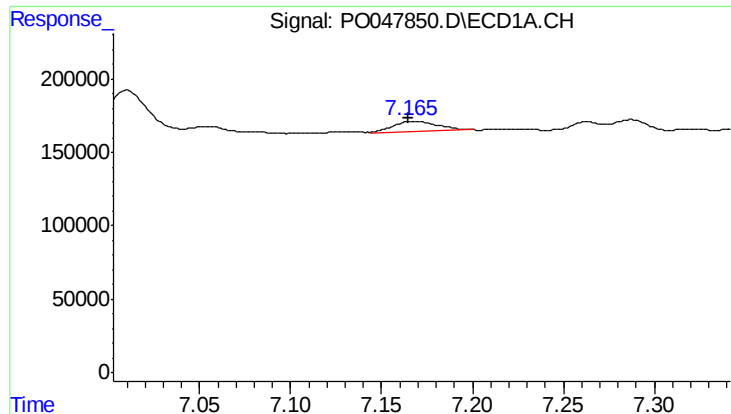
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.007 min
Response: 91143
Conc: 12.34 ng/ml



#30 AR-1254-5

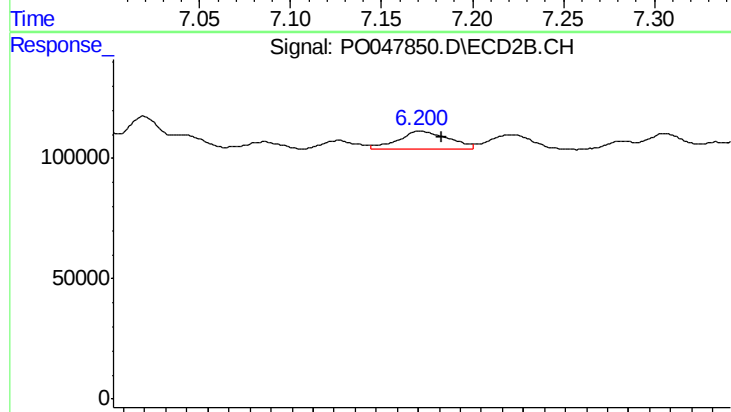
R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 55720
Conc: 7.29 ng/ml



#31 AR-1260-1

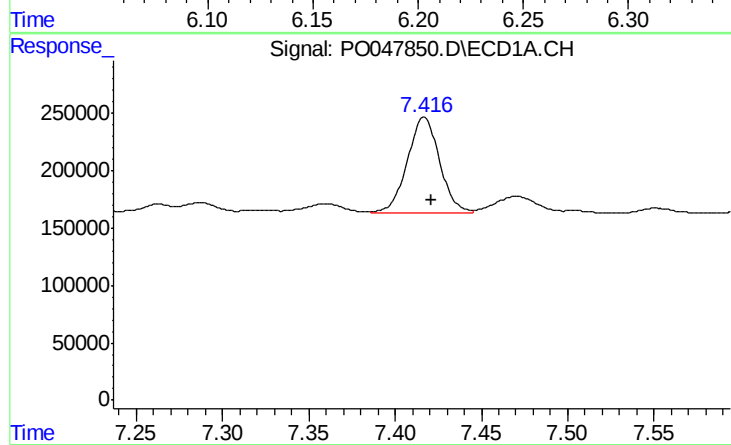
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 104056
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



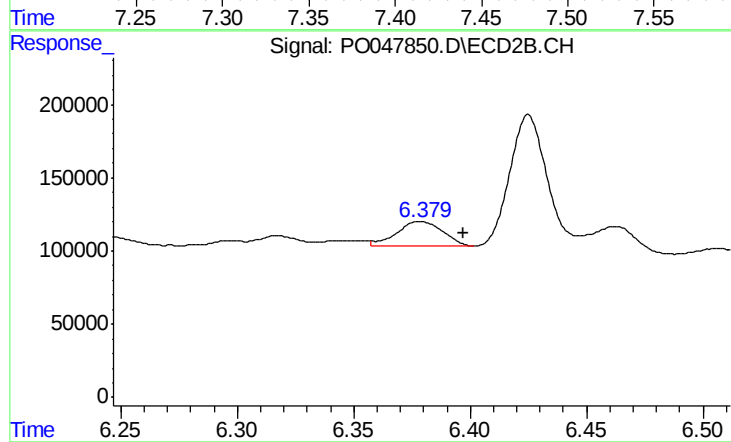
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 126417
Conc: 11.44 ng/ml



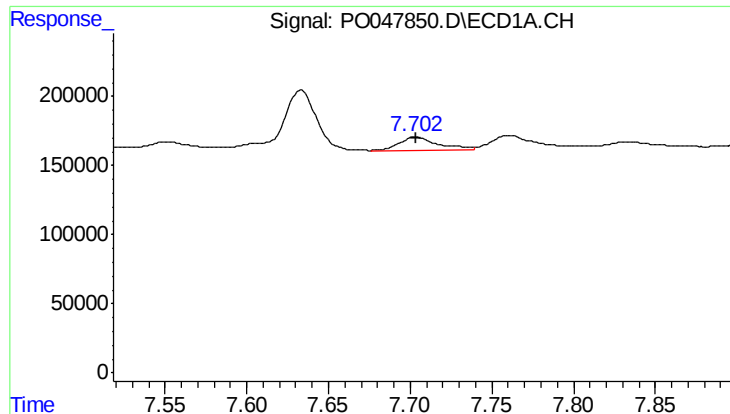
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 1087233
Conc: 97.50 ng/ml



#32 AR-1260-2

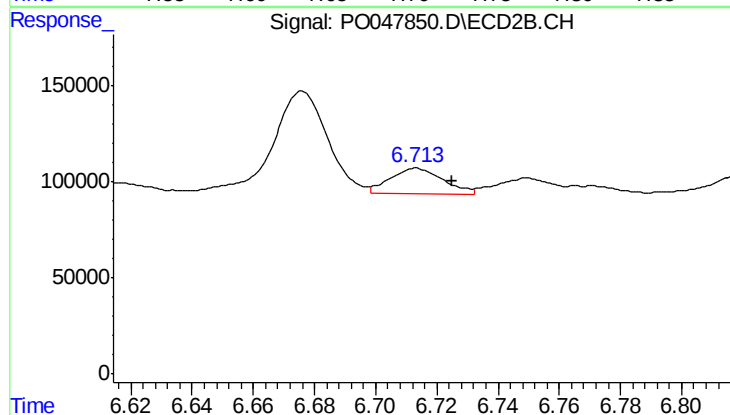
R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 225386
Conc: 16.81 ng/ml



#33 AR-1260-3

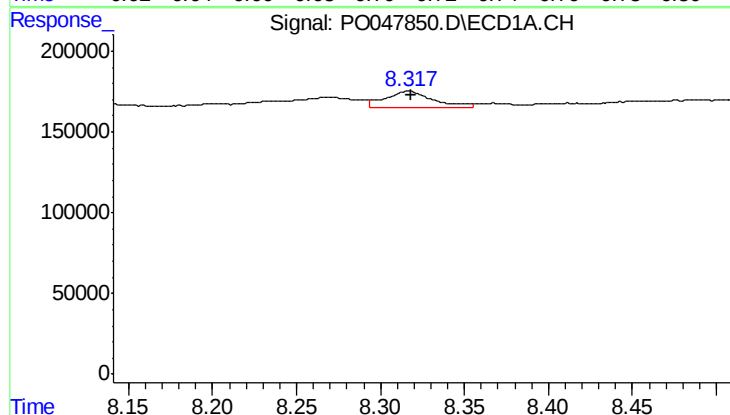
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 151552
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



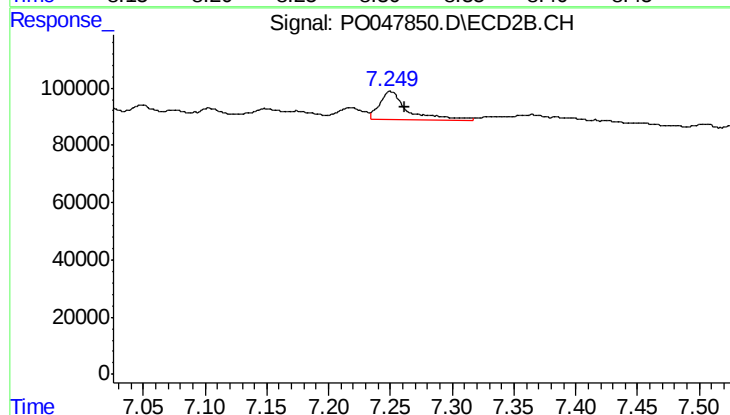
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.011 min
Response: 164566
Conc: 11.32 ng/ml



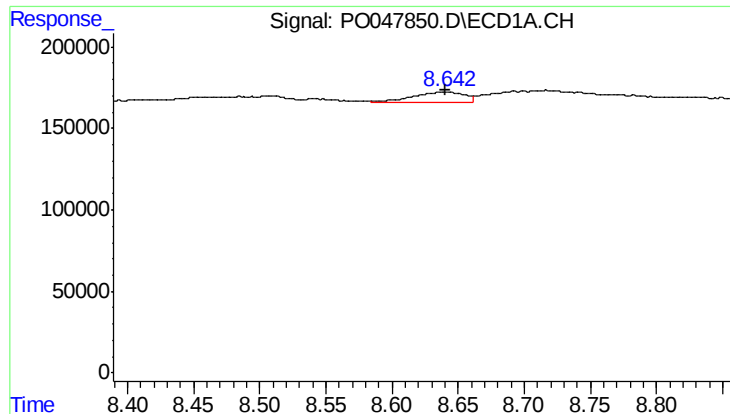
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 208022
Conc: 11.69 ng/ml



#34 AR-1260-4

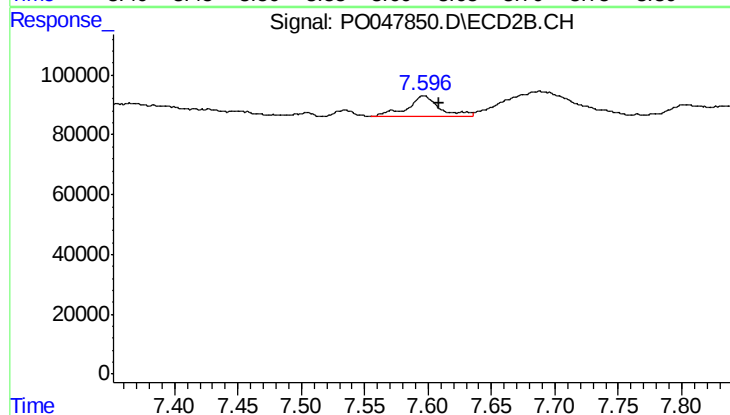
R.T.: 7.250 min
Delta R.T.: -0.012 min
Response: 154916
Conc: 7.04 ng/ml



#35 AR-1260-5

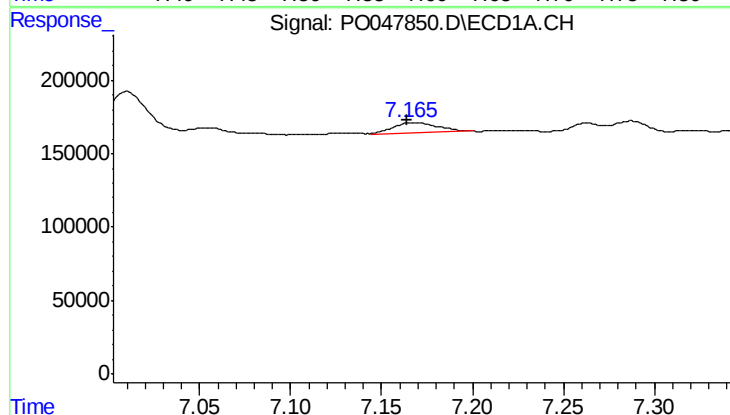
R.T.: 8.642 min
Delta R.T.: 0.001 min
Response: 181109
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



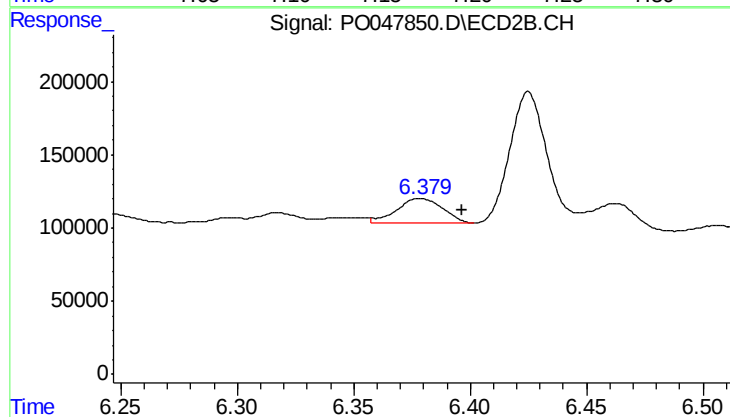
#35 AR-1260-5

R.T.: 7.597 min
Delta R.T.: -0.013 min
Response: 119453
Conc: 7.66 ng/ml



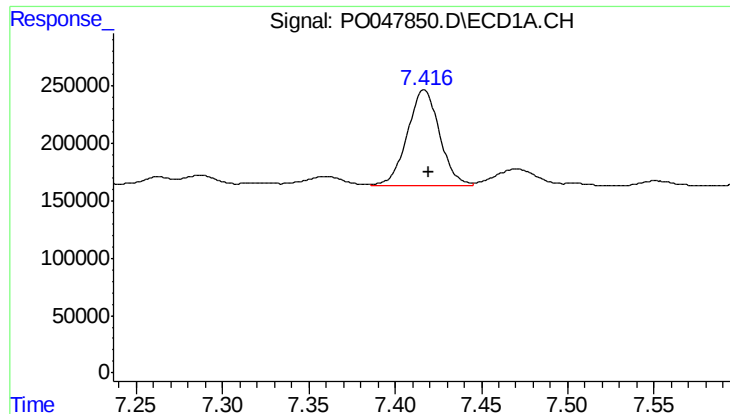
#36 AR-1262-1

R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 104056
Conc: 12.56 ng/ml



#36 AR-1262-1

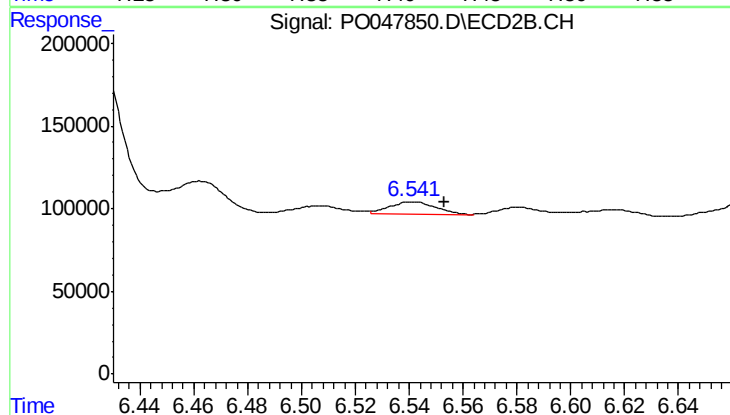
R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 225386
Conc: 19.88 ng/ml



#37 AR-1262-2

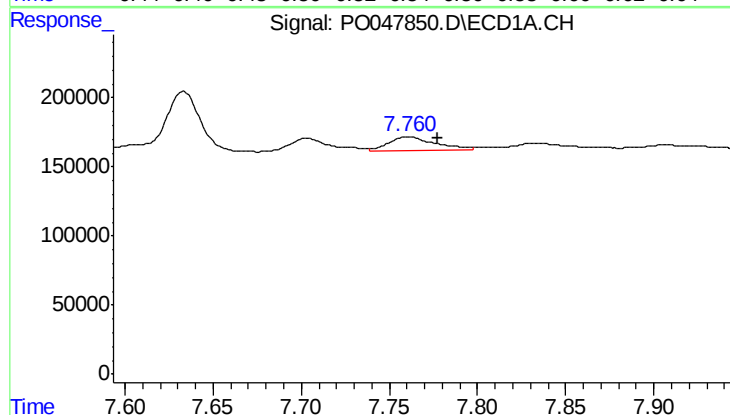
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 1087233
Conc: 112.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



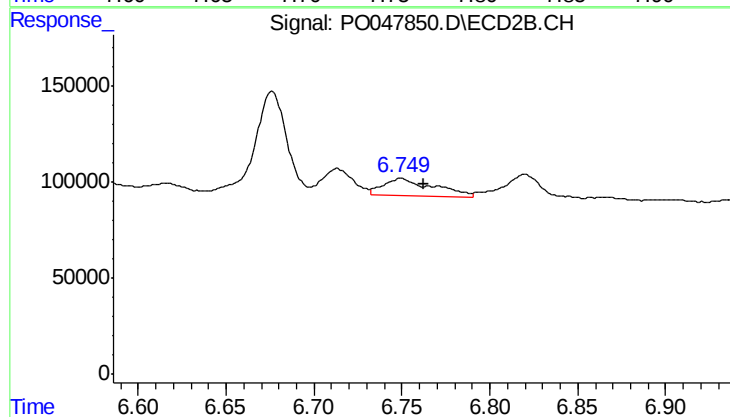
#37 AR-1262-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 87692
Conc: 7.77 ng/ml



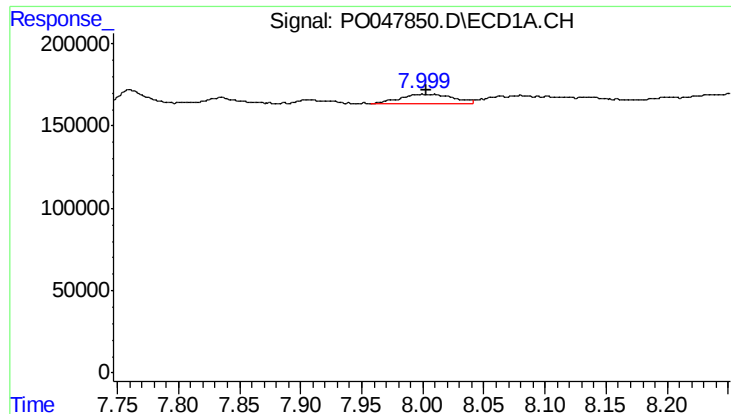
#38 AR-1262-3

R.T.: 7.760 min
Delta R.T.: -0.018 min
Response: 176679
Conc: 14.40 ng/ml



#38 AR-1262-3

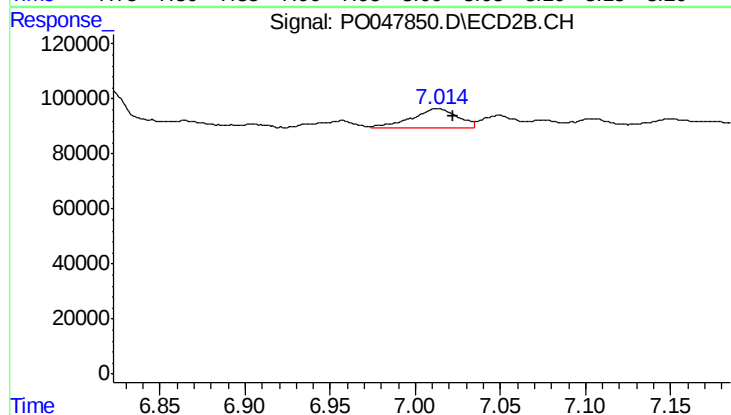
R.T.: 6.749 min
Delta R.T.: -0.013 min
Response: 187722
Conc: 12.44 ng/ml



#39 AR-1262-4

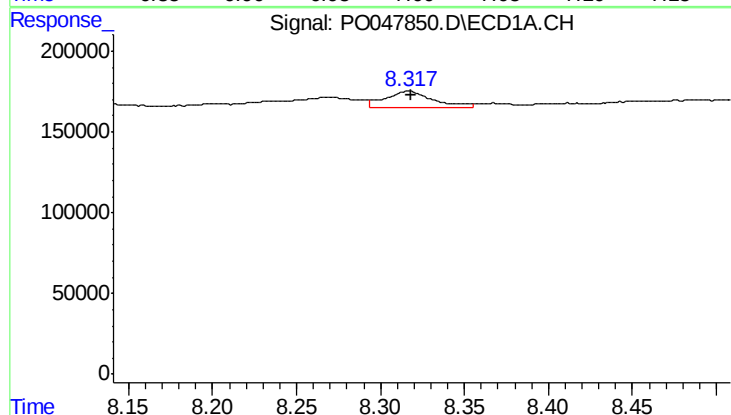
R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 165946
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



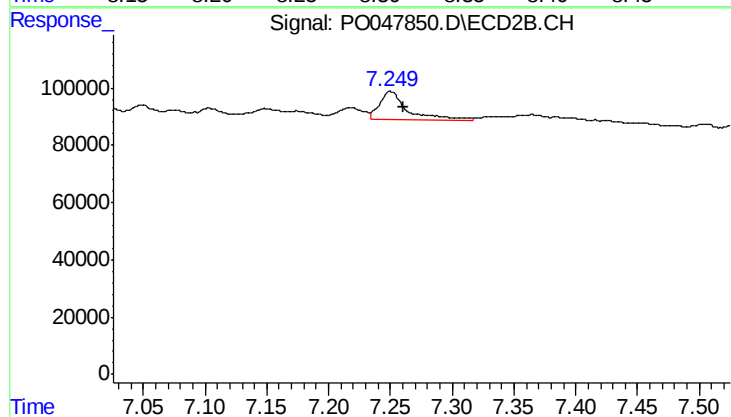
#39 AR-1262-4

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 136525
Conc: 10.37 ng/ml



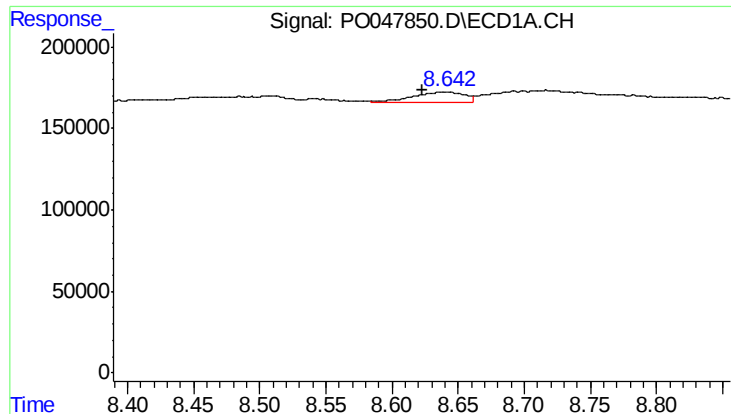
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 208022
Conc: 9.68 ng/ml



#40 AR-1262-5

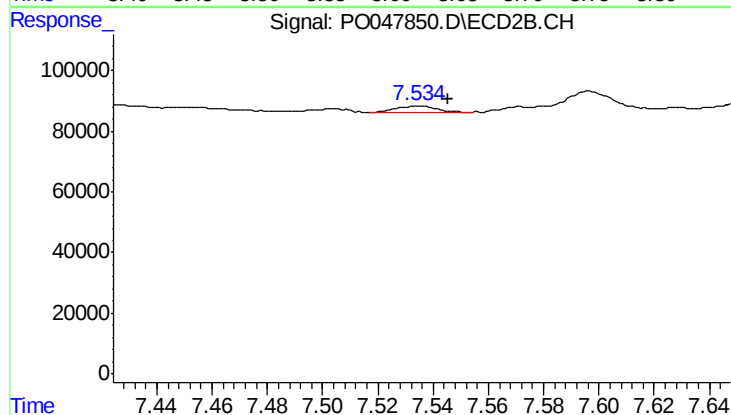
R.T.: 7.250 min
Delta R.T.: -0.011 min
Response: 154916
Conc: 6.00 ng/ml



#41 AR-1268-1

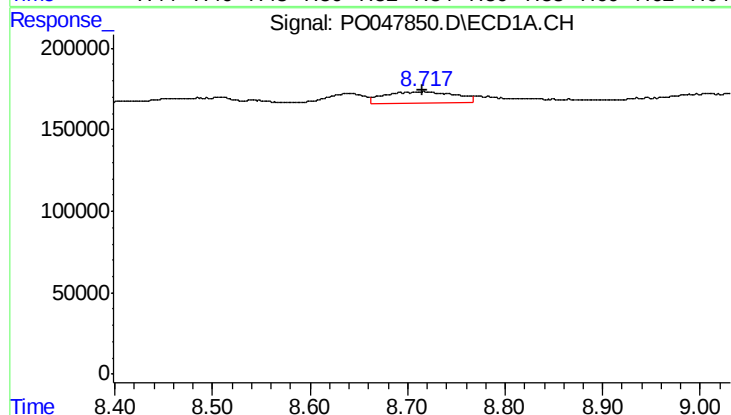
R.T.: 8.642 min
Delta R.T.: 0.019 min
Response: 181109
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



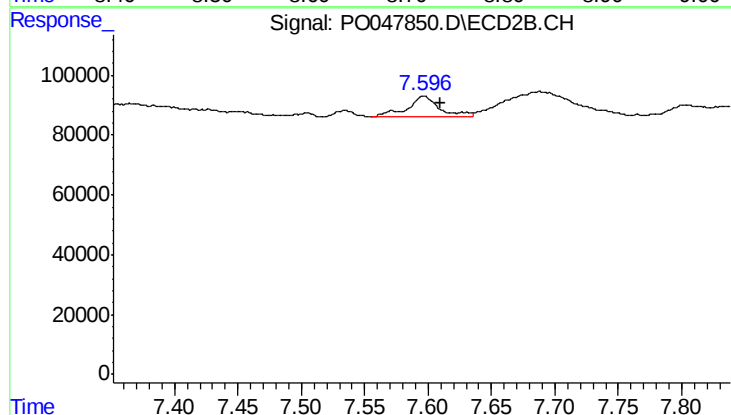
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: -0.011 min
Response: 21419
Conc: 0.82 ng/ml



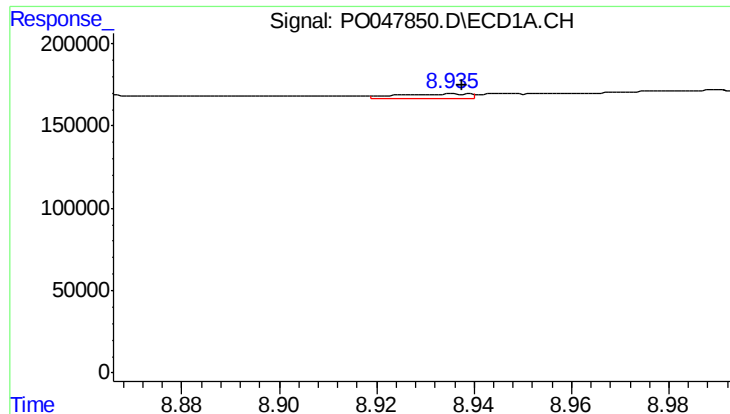
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: 0.001 min
Response: 362804
Conc: 16.93 ng/ml



#42 AR-1268-2

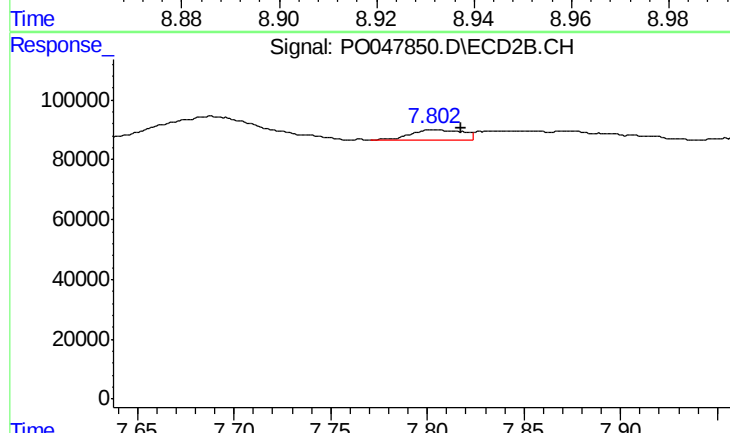
R.T.: 7.597 min
Delta R.T.: -0.013 min
Response: 119453
Conc: 4.79 ng/ml



#43 AR-1268-3

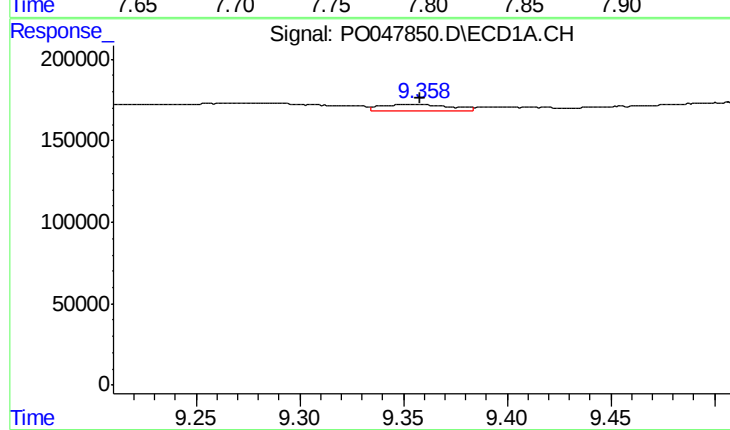
R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 25388
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



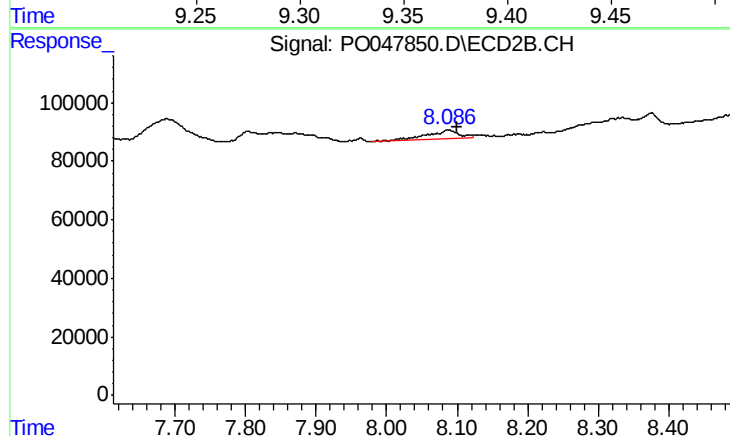
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.014 min
Response: 70709
Conc: 3.58 ng/ml



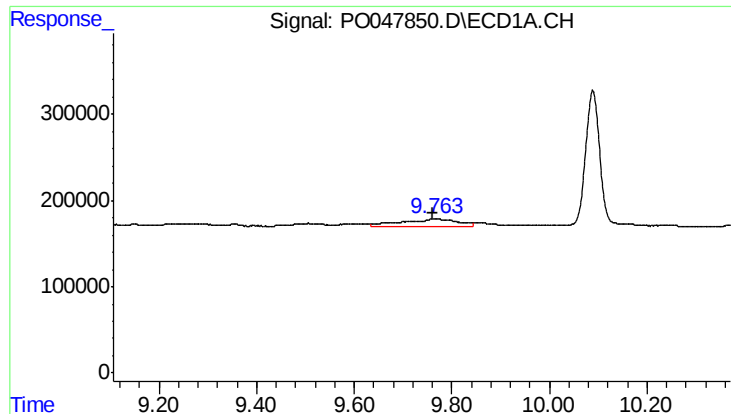
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 88907
Conc: 11.15 ng/ml



#44 AR-1268-4

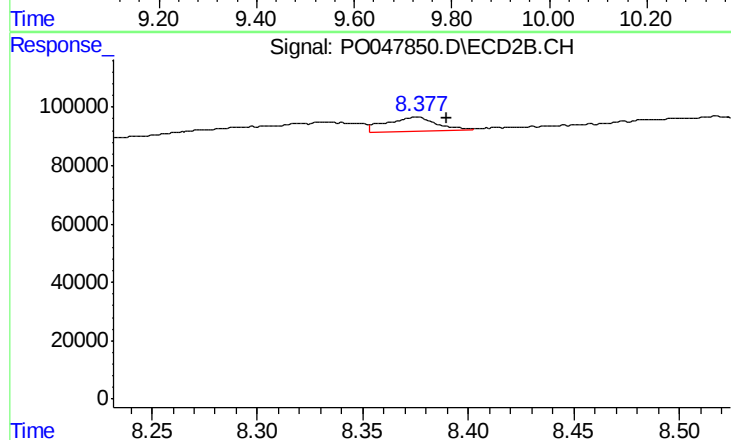
R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 91806
Conc: 10.94 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 700891
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.015 min
Response: 77141
Conc: 1.41 ng/ml