

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082018\
 Data File : P0048314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2018 21:24
 Operator : SM/SJ
 Sample : J4525-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:10:08 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...	4.384	3.626	4618532	4846969	22.876	19.726
2) SA Decachlor...	10.069	8.606	2448284	2233842	15.011	14.211
Target Compounds						
3) L1 AR-1016-1	5.290	4.536	101582	985532	21.267	172.385 #
4) L1 AR-1016-2	5.650	4.965	132830	-699	22.563	N.D. #
5) L1 AR-1016-3	5.734	4.965	253259	-699	51.068	N.D. #
6) L1 AR-1016-4	6.059	5.020	262527	309801	56.441	59.744
7) L1 AR-1016-5	6.168	5.183	94602	948428	18.147	161.694 #
8) L2 AR-1221-1	4.594	3.862	170247	-27961	76.983	N.D. #
9) L2 AR-1221-2	4.709	3.940	222528	309512	136.086	170.619 #
10) L2 AR-1221-3	4.771	4.012	715196	363417	138.528	62.868 #
11) L3 AR-1232-1	5.098	4.318	145615	370222	67.711	157.425 #
12) L3 AR-1232-2	5.563	4.723	101764	206927	34.585	67.714 #
13) L3 AR-1232-3	5.600	4.750	116422	326398	27.099	70.682 #
14) L3 AR-1232-4	5.650	4.800	132830	462132	47.990	149.491 #
15) L3 AR-1232-5	5.734	4.965	253259	-699	113.410	N.D. #
16) L4 AR-1242-1	5.600	4.750	116422	326398	15.840	40.758 #
17) L4 AR-1242-2	5.650	4.965	132830	-699	28.699	N.D. #
18) L4 AR-1242-3	5.734	5.020	253259	309801	65.918	73.871
19) L4 AR-1242-4	6.059	5.183	262527	948428	68.291	200.843 #
20) L4 AR-1242-5	6.168	5.345	94602	1194236	22.100	308.453 #
21) L5 AR-1248-1	6.059	5.183	262527	948428	41.984	127.132 #
22) L5 AR-1248-2	6.168	5.345	94602	1194236	17.366	223.223 #
23) L5 AR-1248-3	6.406	5.532	3014451	5000094	428.351	502.500
24) L5 AR-1248-4	6.513	5.605	66926	1263359	9.969	180.270 #
25) L5 AR-1248-5	6.632	6.093	106968	2767865	15.114	580.780 #
26) L6 AR-1254-1	6.632	5.532	106968	5000094	8.747	406.346 #
27) L6 AR-1254-2	6.922	5.652	1135713	937028	152.285	90.014 #
28) L6 AR-1254-3	6.997	6.093	4430408	2767865	339.719	159.482 #
29) L6 AR-1254-4	7.278	6.309	896594	694242	91.992	64.072 #
30) L6 AR-1254-5	7.580	6.644	810790	294550	109.747	38.515 #
31) L7 AR-1260-1	7.176	6.196	1524932	1579469	162.623	142.938
32) L7 AR-1260-2	7.420	6.404	1355529	380117	121.559	28.350 #
33) L7 AR-1260-3	7.711	6.716	803902	270225	62.482	18.588 #
34) L7 AR-1260-4	8.315	7.267	308374	187214	17.336	8.508 #
35) L7 AR-1260-5	8.641	7.547	13572	22415229	1.188	1436.906 #
36) L8 AR-1262-1	7.176	6.404	1524932	380117	184.070	33.526 #
37) L8 AR-1262-2	7.420	6.532	1355529	199053	139.865	17.639 #
38) L8 AR-1262-3	7.780	6.749	73001	161804	5.948	10.721 #

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 Acq On : 20 Aug 2018 21:24
 Operator : SM/SJ
 Sample : J4525-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

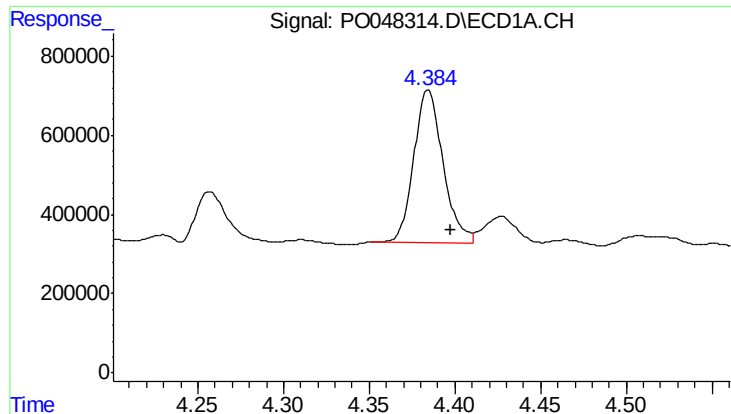
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:10:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
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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
39) L8	AR-1262-4	8.032	7.009	187637	55072	15.934	4.182 #
40) L8	AR-1262-5	8.315	7.267	308374	187214	14.353	7.248 #
41) L9	AR-1268-1	8.611	7.547	101339	22415229	4.366	862.143 #
42) L9	AR-1268-2	8.714	7.547	172805	22415229	8.065	899.748 #
43) L9	AR-1268-3	8.898	7.828	205082	418425	11.360	21.202 #
44) L9	AR-1268-4	9.387	8.084	204619	90430	25.661	10.780 #
45) L9	AR-1268-5	9.757	8.362	32377	85178	0.594	1.560 #

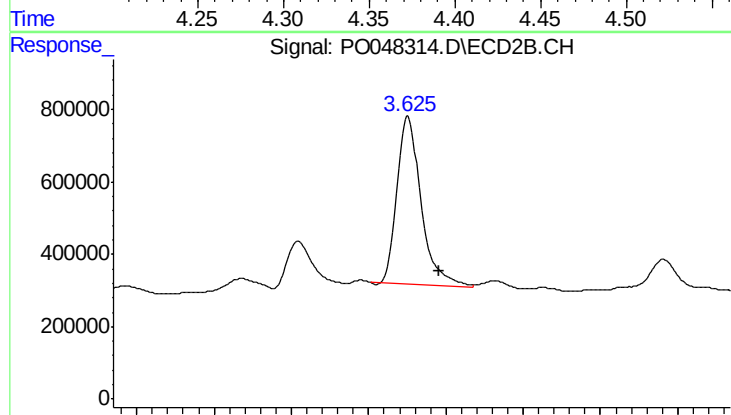
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

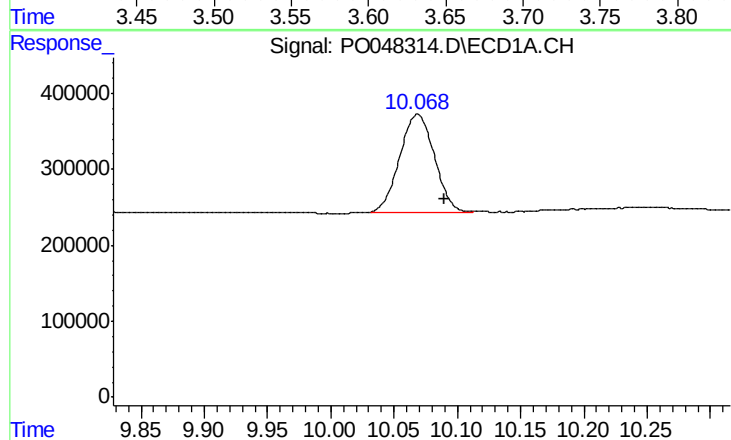
R.T.: 4.384 min
Delta R.T.: -0.013 min
Response: 4618532
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



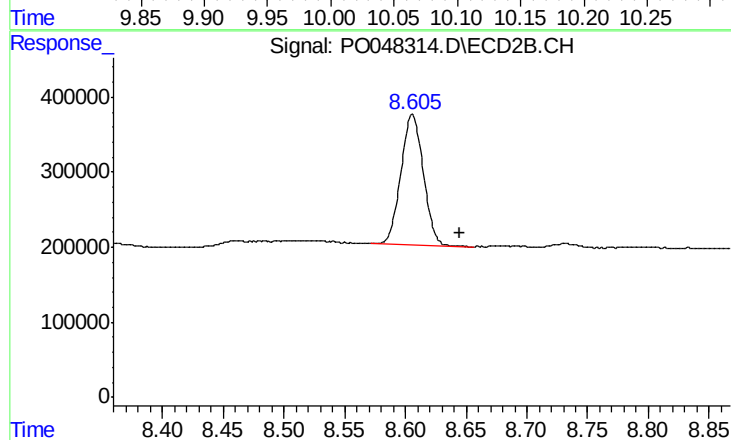
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.019 min
Response: 4846969
Conc: 19.73 ng/ml



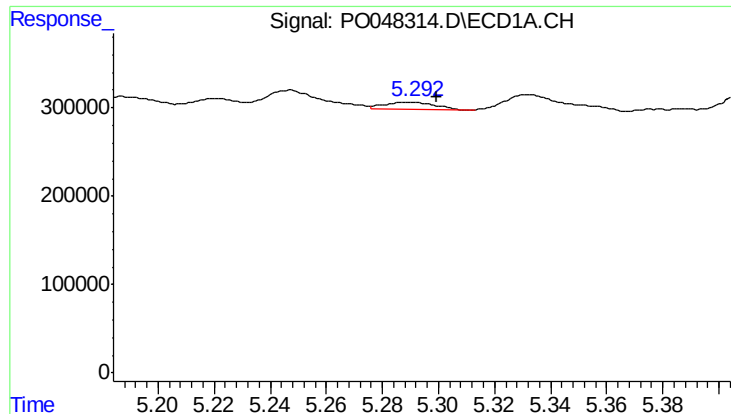
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.021 min
Response: 2448284
Conc: 15.01 ng/ml



#2 Decachlorobiphenyl

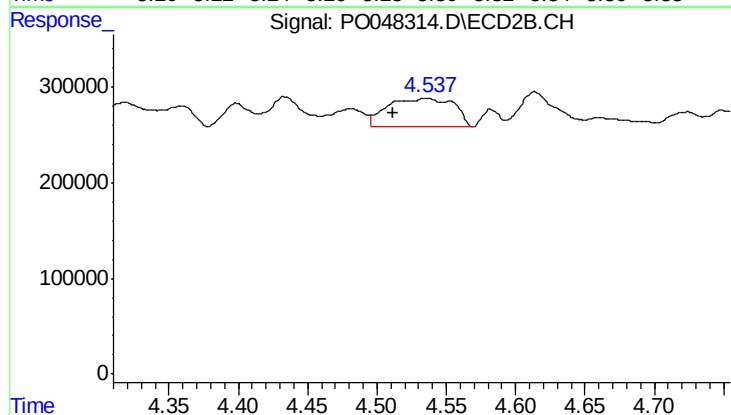
R.T.: 8.606 min
Delta R.T.: -0.039 min
Response: 2233842
Conc: 14.21 ng/ml



#3 AR-1016-1

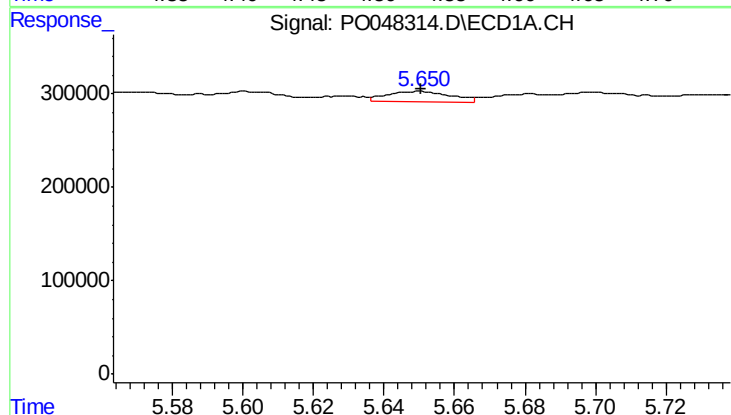
R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 101582
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



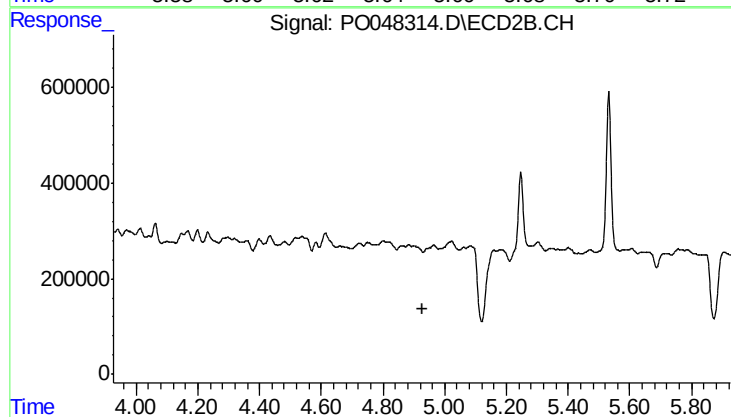
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.025 min
Response: 985532
Conc: 172.39 ng/ml



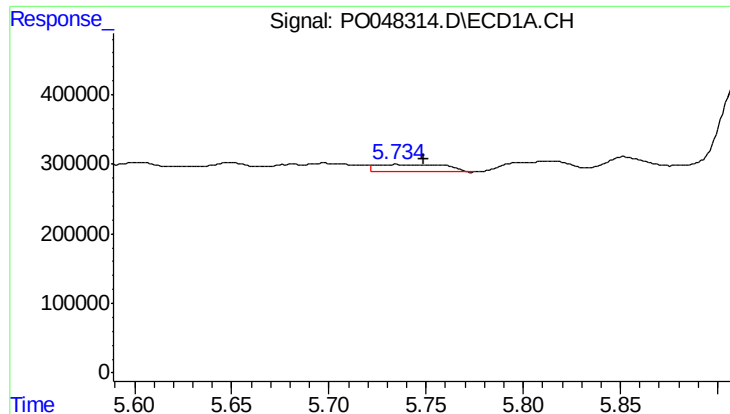
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 132830
Conc: 22.56 ng/ml



#4 AR-1016-2

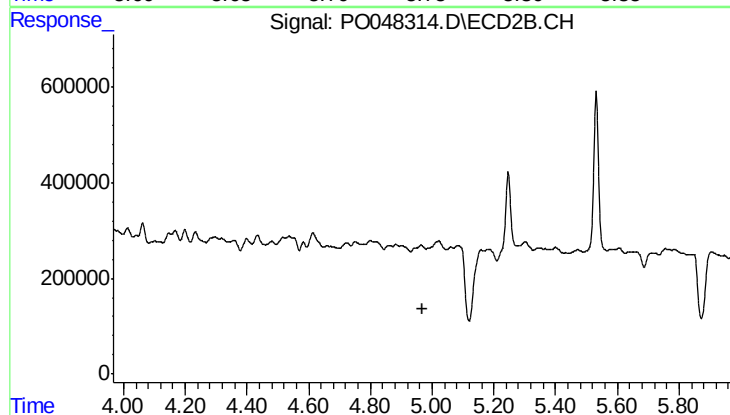
R.T.: 4.965 min
Delta R.T.: 0.039 min
Response: -699
Conc: N.D.



#5 AR-1016-3

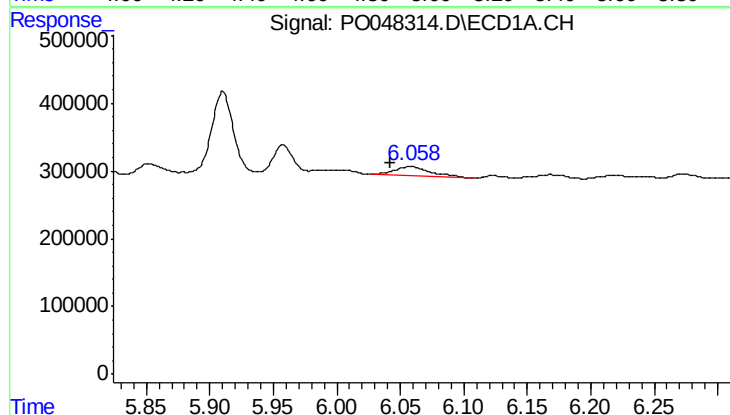
R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 253259
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



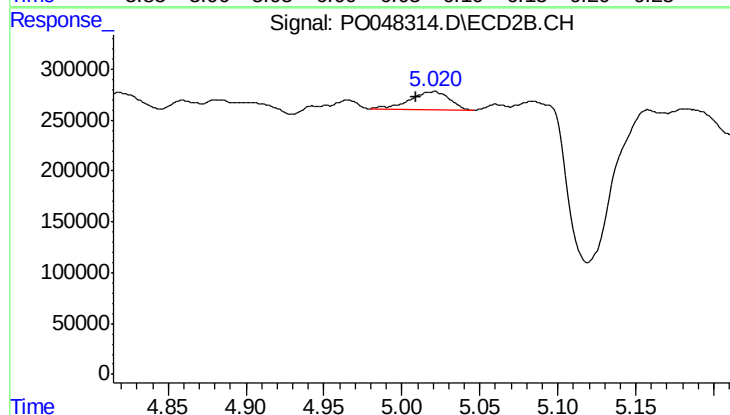
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: -699
Conc: N.D.



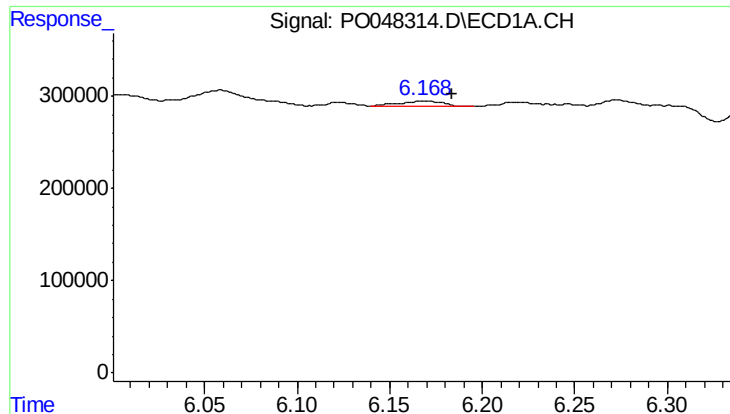
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.017 min
Response: 262527
Conc: 56.44 ng/ml



#6 AR-1016-4

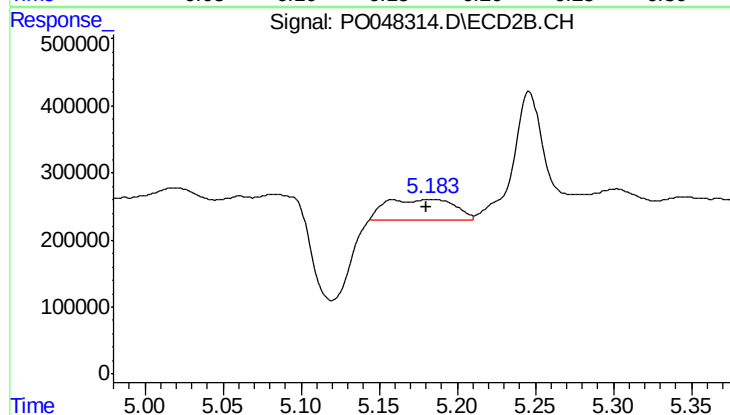
R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 309801
Conc: 59.74 ng/ml



#7 AR-1016-5

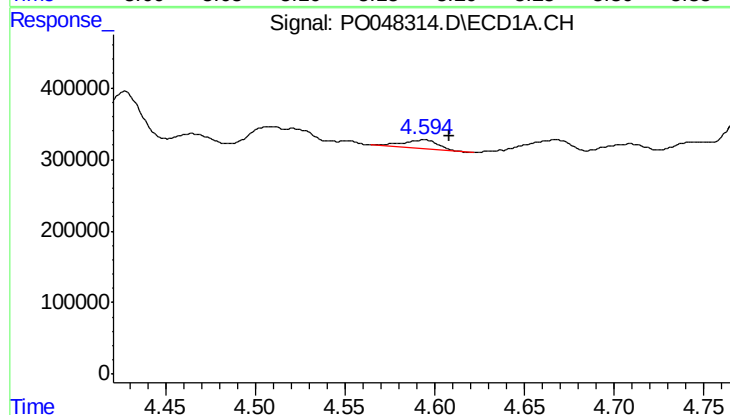
R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 94602
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



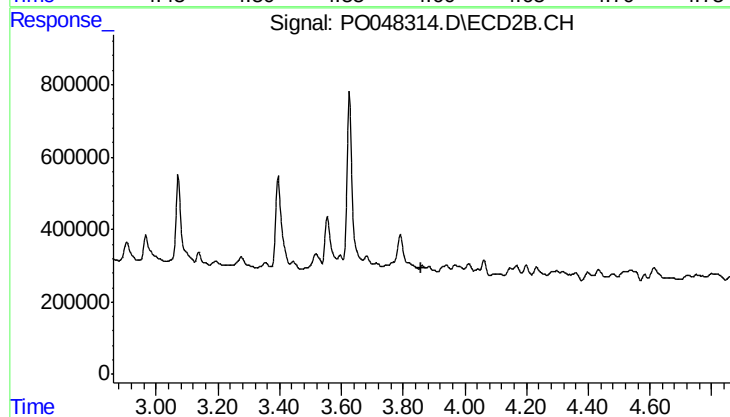
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 948428
Conc: 161.69 ng/ml



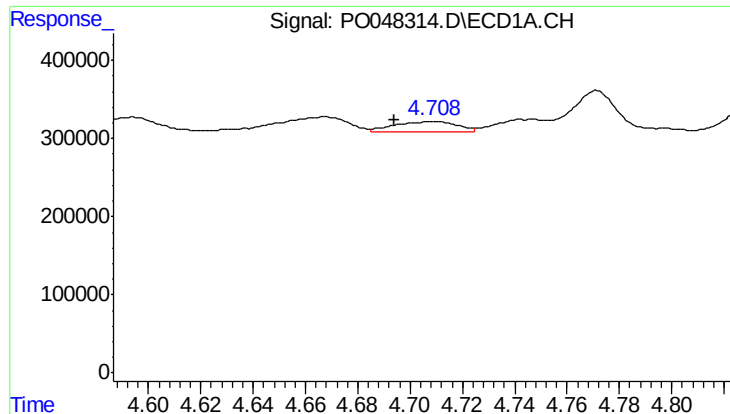
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 170247
Conc: 76.98 ng/ml



#8 AR-1221-1

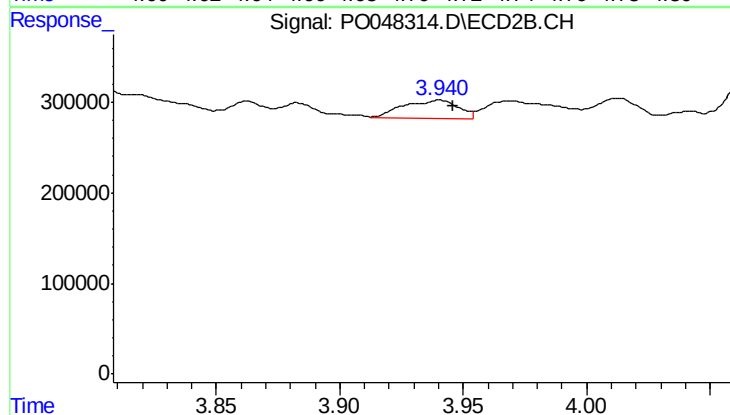
R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: -27961
Conc: N.D.



#9 AR-1221-2

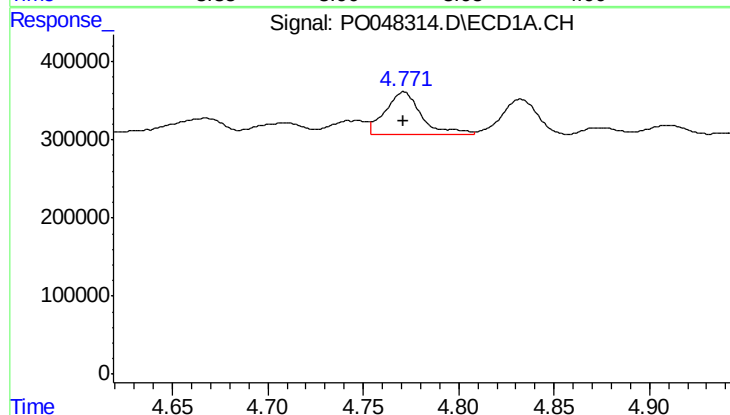
R.T.: 4.709 min
Delta R.T.: 0.015 min
Response: 222528
Conc: 136.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



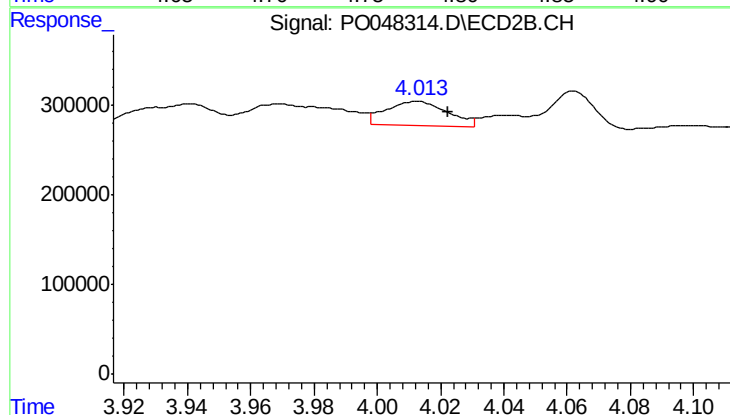
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.006 min
Response: 309512
Conc: 170.62 ng/ml



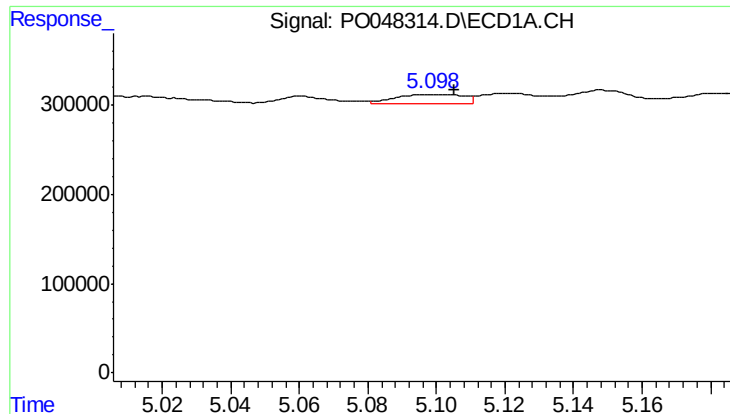
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 715196
Conc: 138.53 ng/ml



#10 AR-1221-3

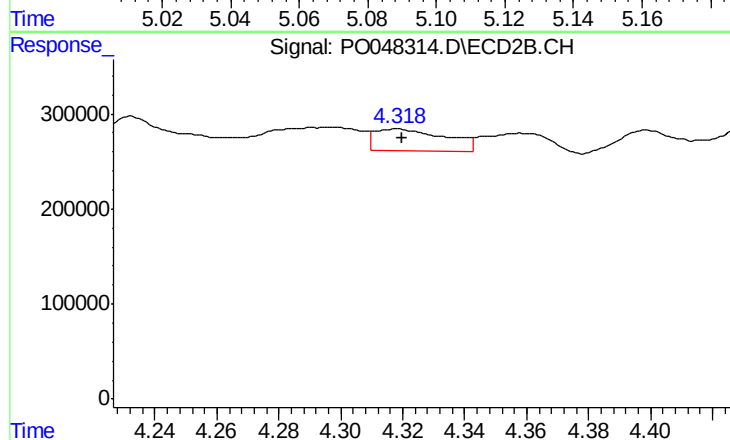
R.T.: 4.012 min
Delta R.T.: -0.010 min
Response: 363417
Conc: 62.87 ng/ml



#11 AR-1232-1

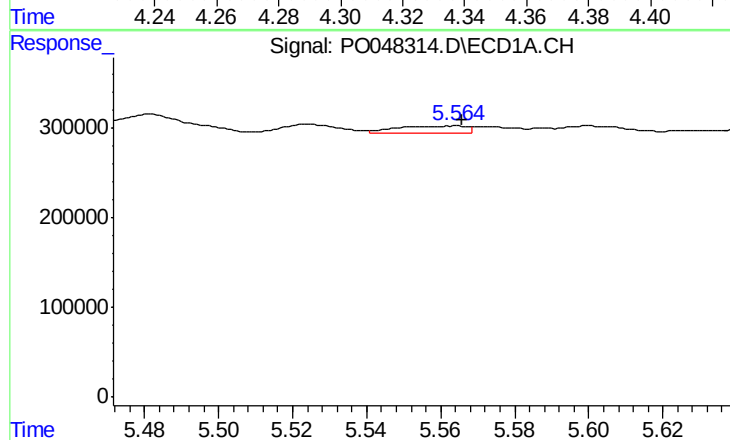
R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 145615
Conc: 67.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



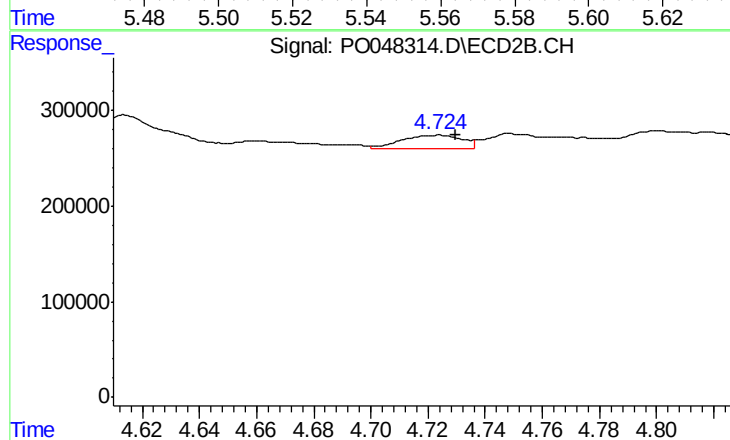
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 370222
Conc: 157.43 ng/ml



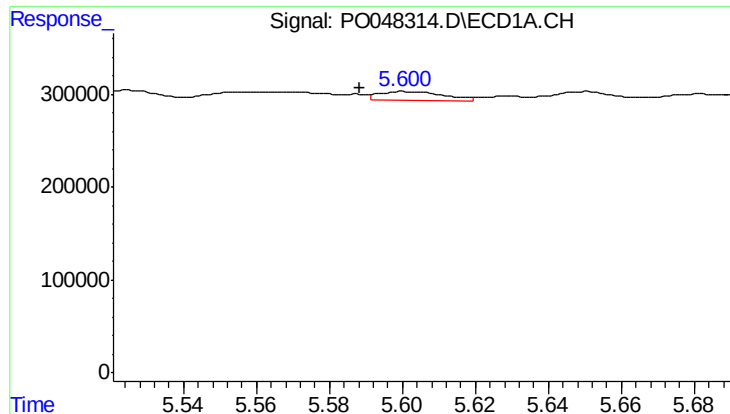
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 101764
Conc: 34.58 ng/ml



#12 AR-1232-2

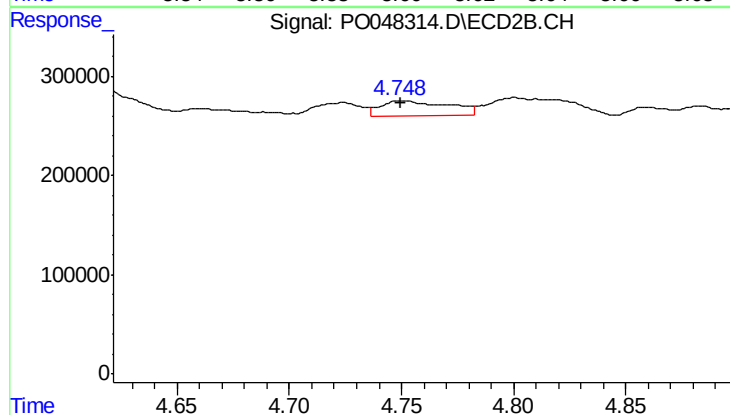
R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 206927
Conc: 67.71 ng/ml



#13 AR-1232-3

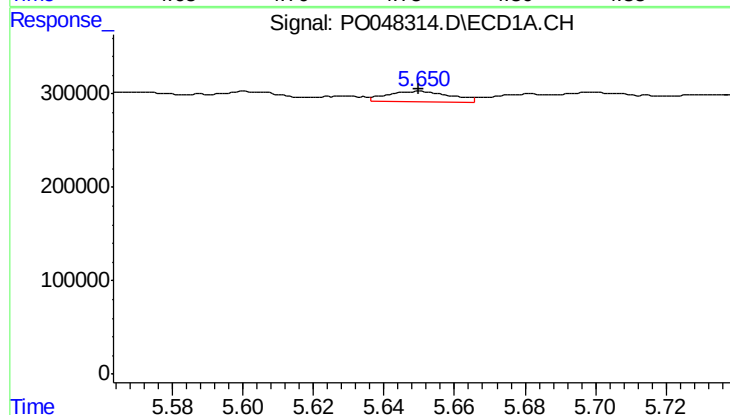
R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 116422
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



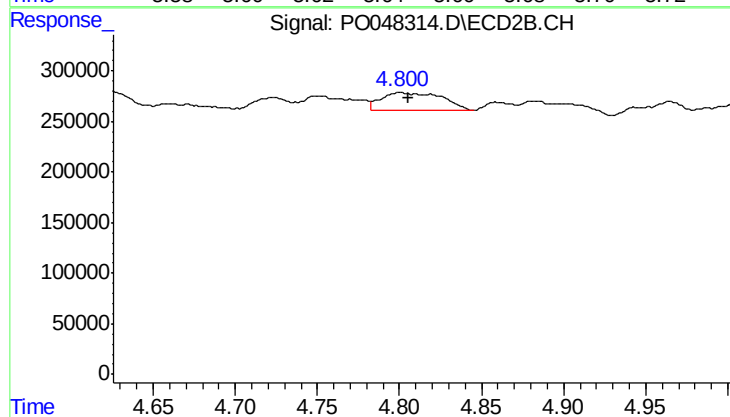
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 326398
Conc: 70.68 ng/ml



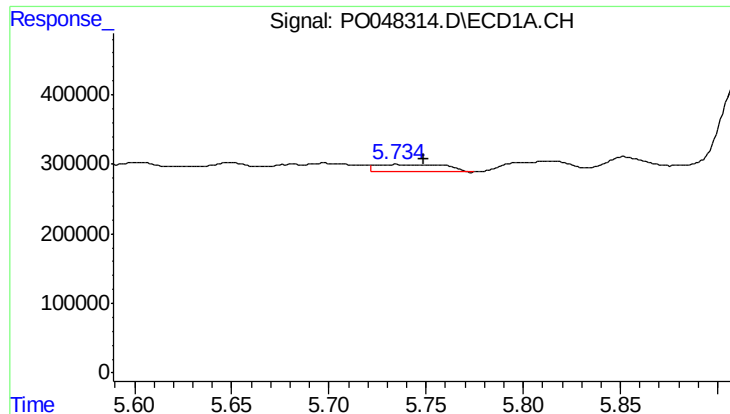
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 132830
Conc: 47.99 ng/ml



#14 AR-1232-4

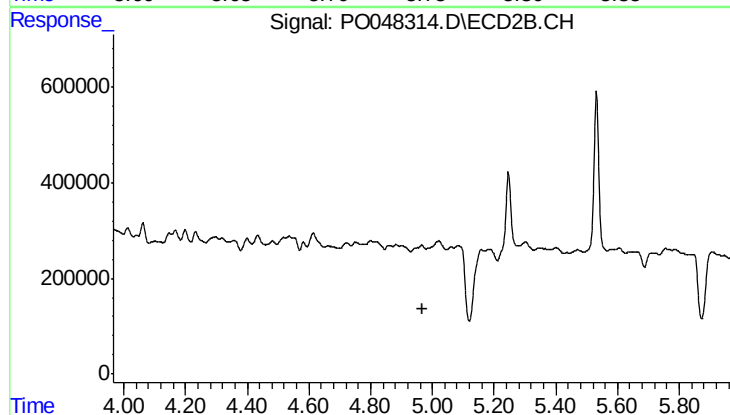
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 462132
Conc: 149.49 ng/ml



#15 AR-1232-5

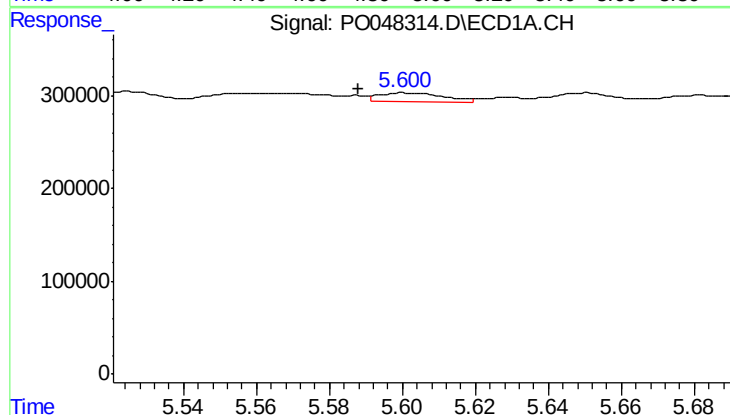
R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 253259
Conc: 113.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



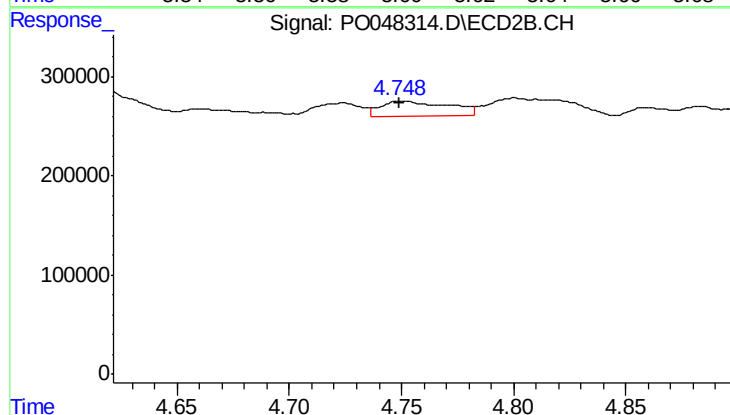
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: -699
Conc: N.D.



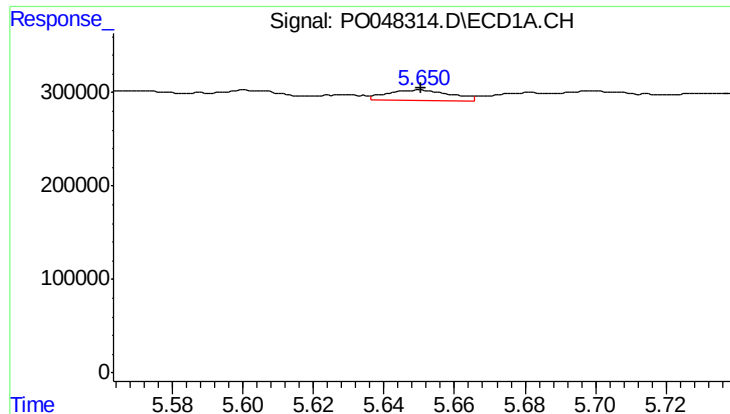
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 116422
Conc: 15.84 ng/ml



#16 AR-1242-1

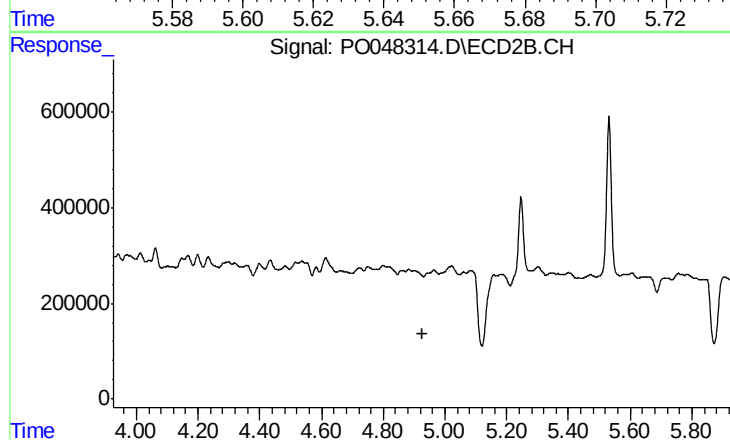
R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 326398
Conc: 40.76 ng/ml



#17 AR-1242-2

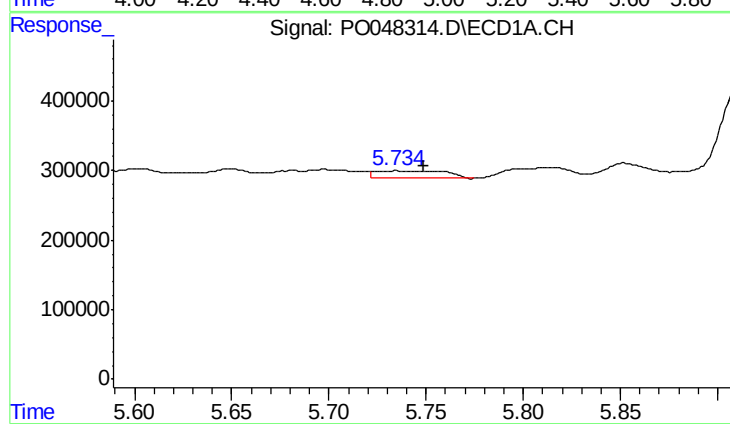
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 132830
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



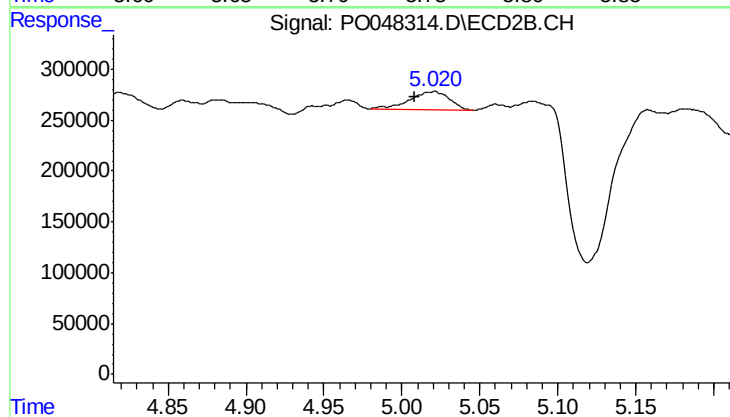
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: 0.039 min
Response: -699
Conc: N.D.



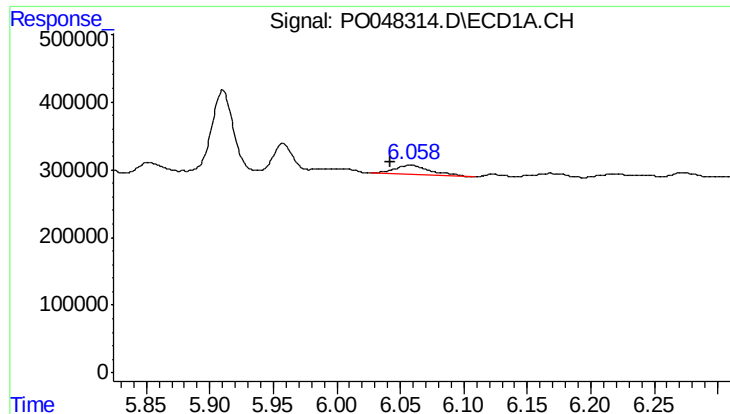
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 253259
Conc: 65.92 ng/ml



#18 AR-1242-3

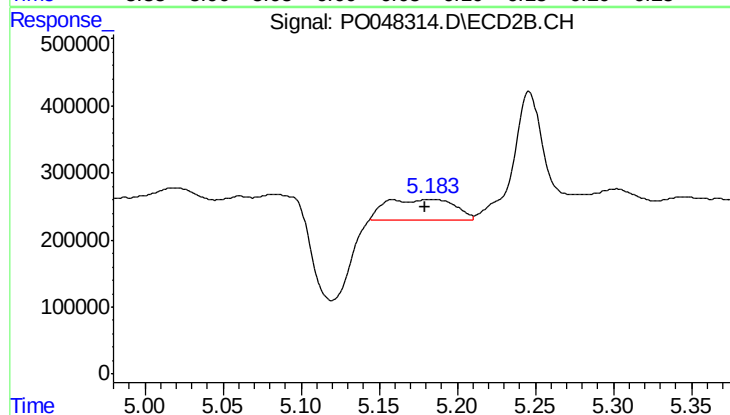
R.T.: 5.020 min
Delta R.T.: 0.012 min
Response: 309801
Conc: 73.87 ng/ml



#19 AR-1242-4

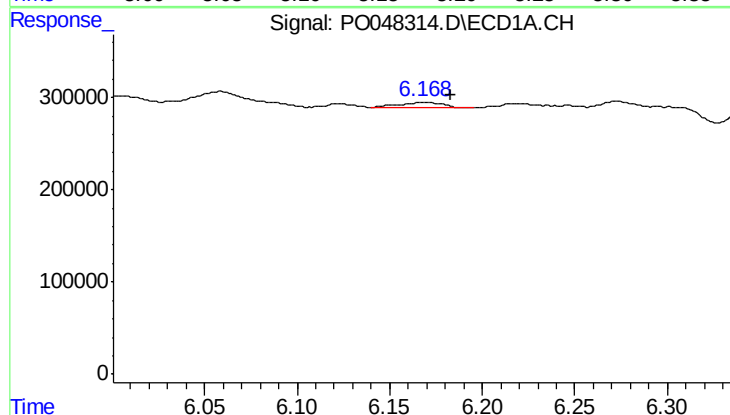
R.T.: 6.059 min
Delta R.T.: 0.017 min
Response: 262527
Conc: 68.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



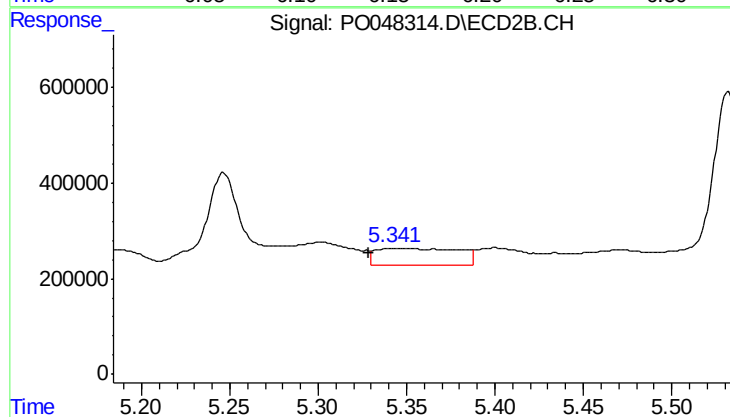
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 948428
Conc: 200.84 ng/ml



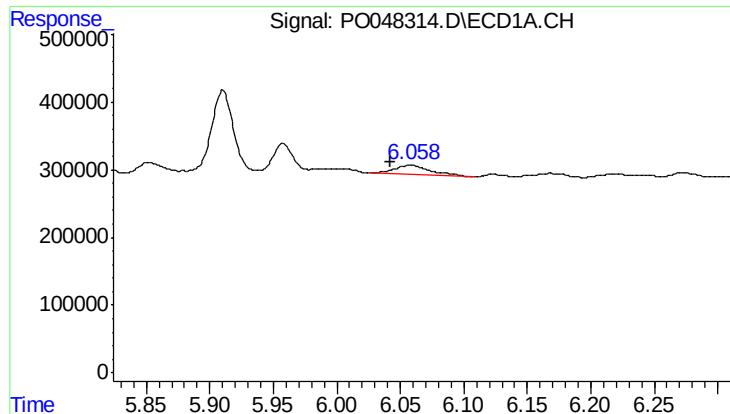
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 94602
Conc: 22.10 ng/ml



#20 AR-1242-5

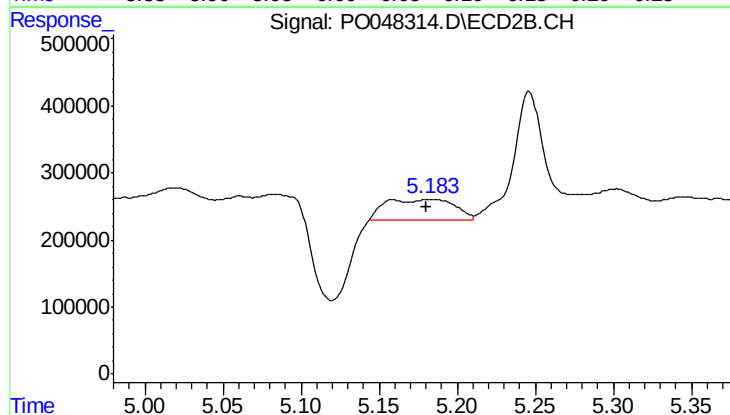
R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 1194236
Conc: 308.45 ng/ml



#21 AR-1248-1

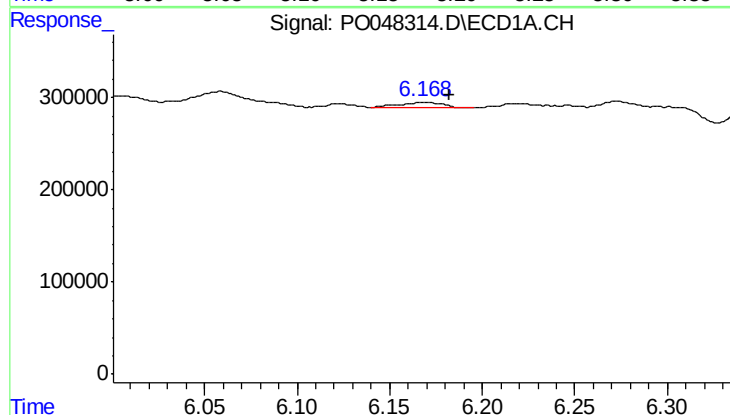
R.T.: 6.059 min
Delta R.T.: 0.016 min
Response: 262527
Conc: 41.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



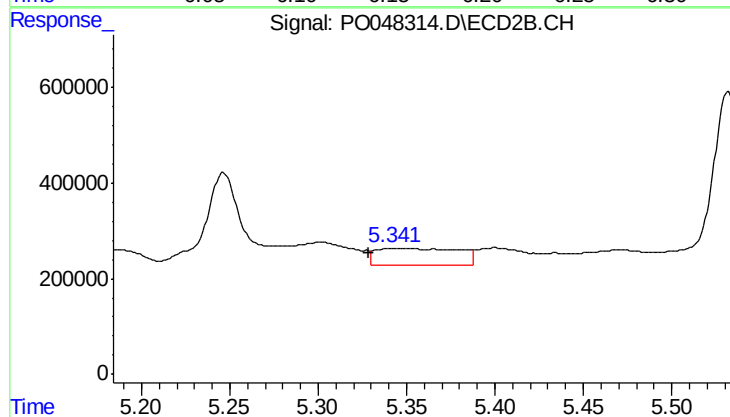
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 948428
Conc: 127.13 ng/ml



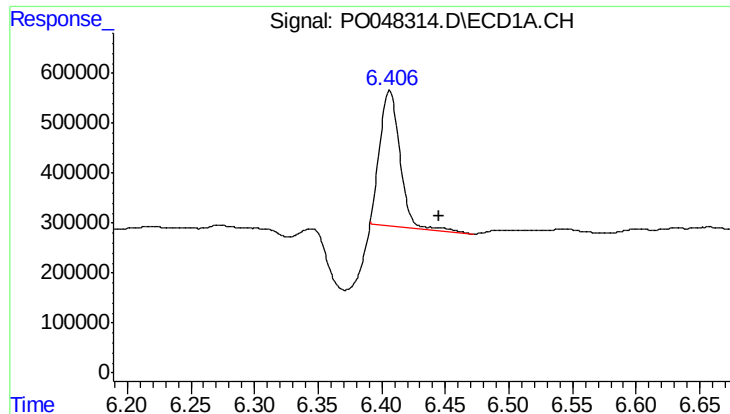
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 94602
Conc: 17.37 ng/ml



#22 AR-1248-2

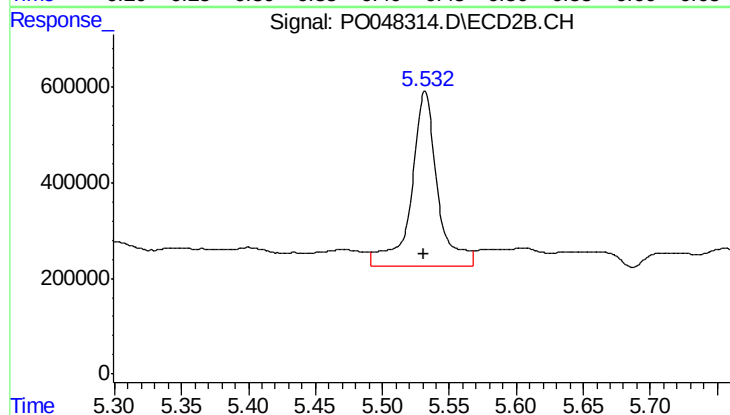
R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 1194236
Conc: 223.22 ng/ml



#23 AR-1248-3

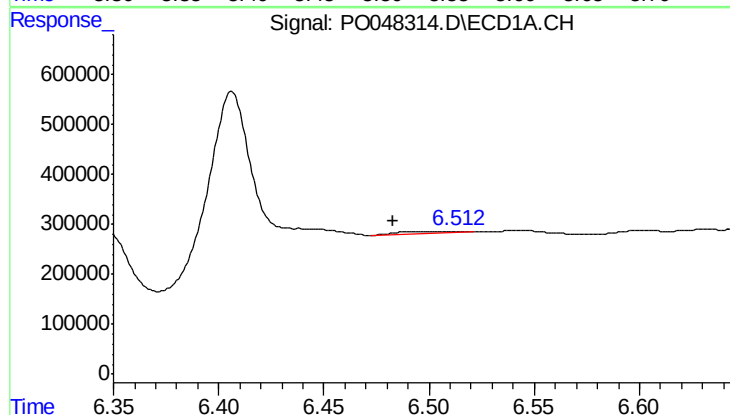
R.T.: 6.406 min
Delta R.T.: -0.039 min
Response: 3014451
Conc: 428.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



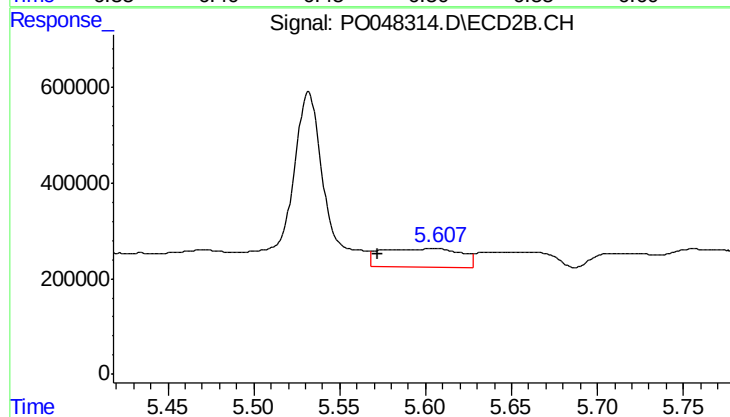
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 5000094
Conc: 502.50 ng/ml



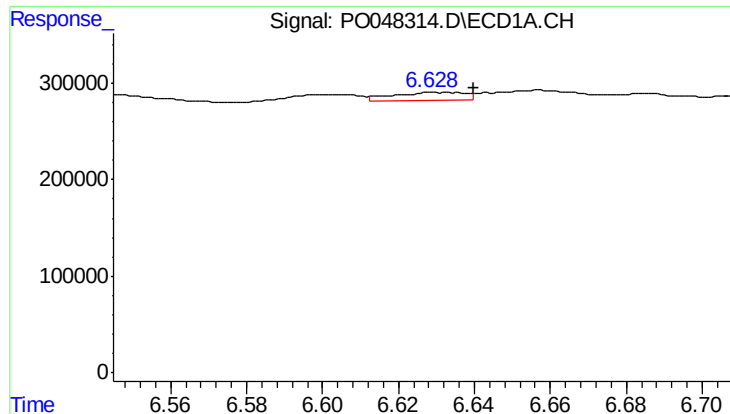
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.030 min
Response: 66926
Conc: 9.97 ng/ml



#24 AR-1248-4

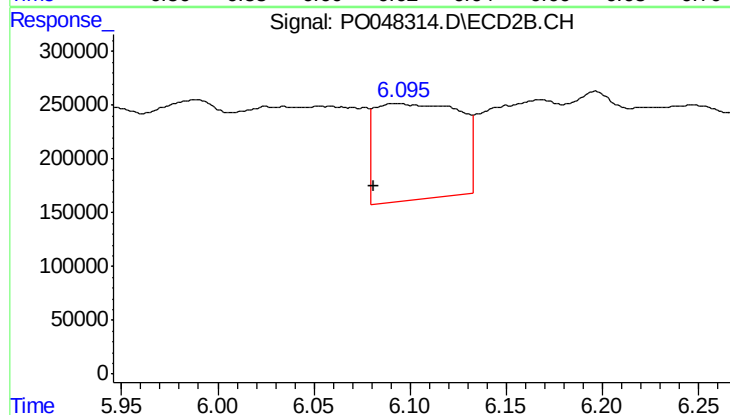
R.T.: 5.605 min
Delta R.T.: 0.033 min
Response: 1263359
Conc: 180.27 ng/ml



#25 AR-1248-5

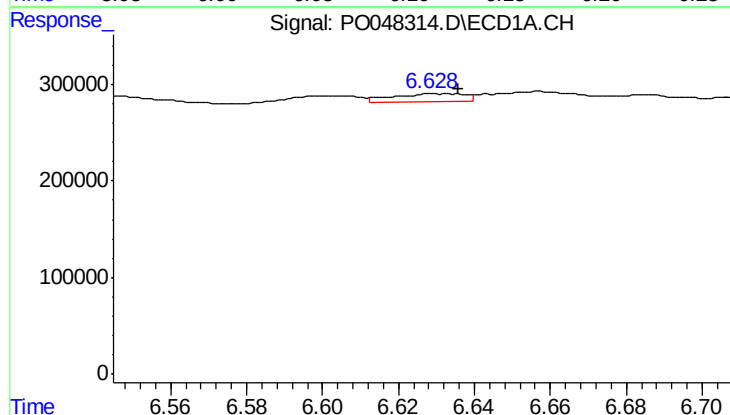
R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 106968
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



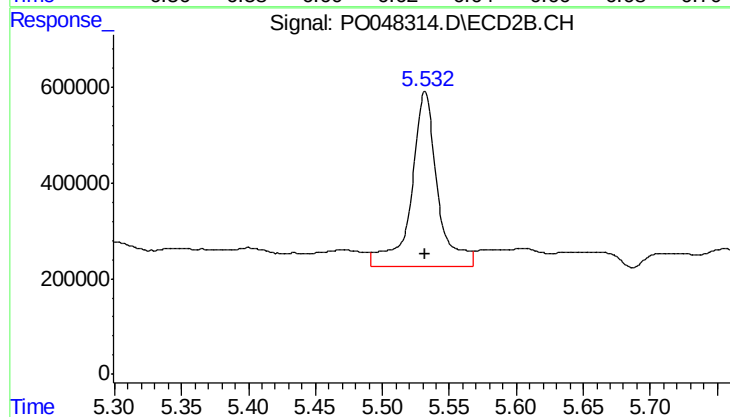
#25 AR-1248-5

R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 2767865
Conc: 580.78 ng/ml



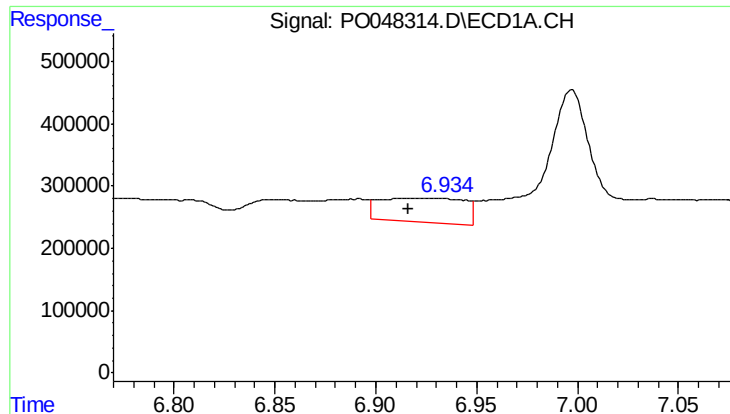
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 106968
Conc: 8.75 ng/ml



#26 AR-1254-1

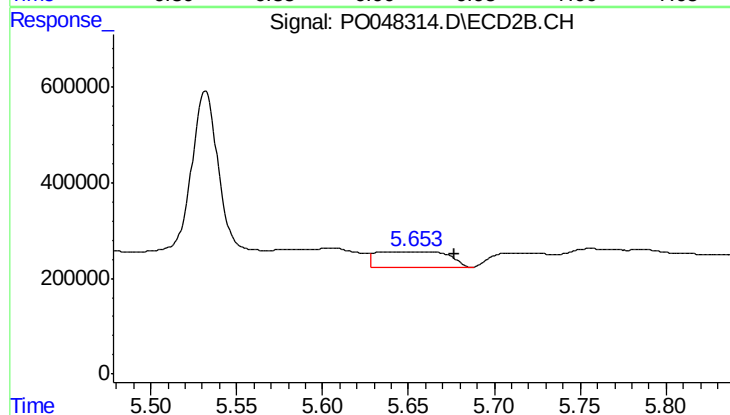
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 5000094
Conc: 406.35 ng/ml



#27 AR-1254-2

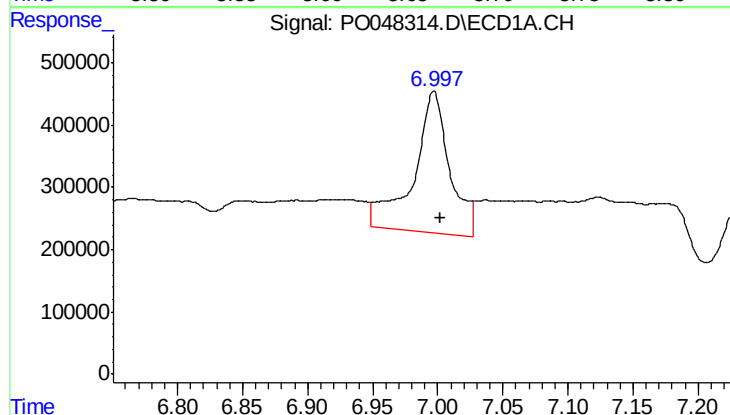
R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 1135713
Conc: 152.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



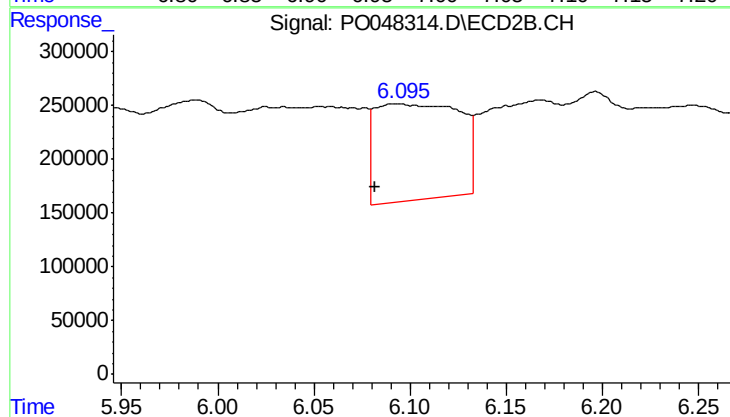
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.025 min
Response: 937028
Conc: 90.01 ng/ml



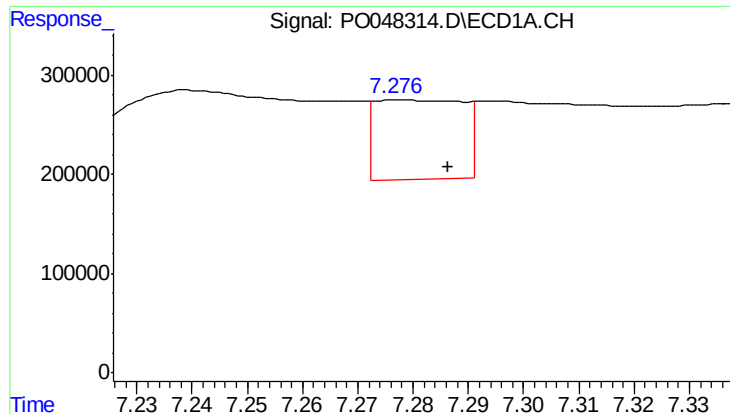
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 4430408
Conc: 339.72 ng/ml



#28 AR-1254-3

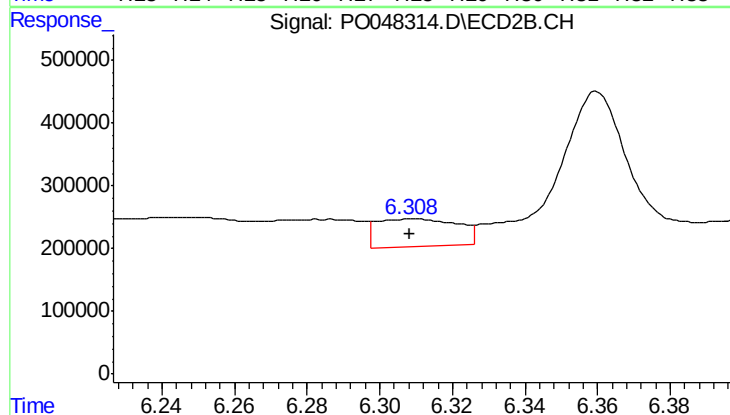
R.T.: 6.093 min
Delta R.T.: 0.011 min
Response: 2767865
Conc: 159.48 ng/ml



#29 AR-1254-4

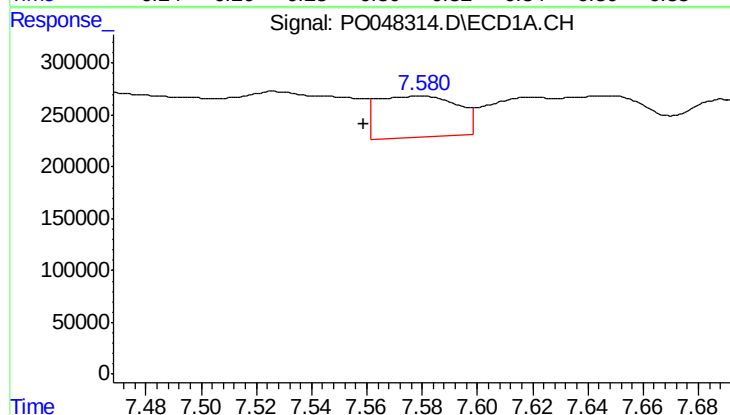
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 896594
Conc: 91.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



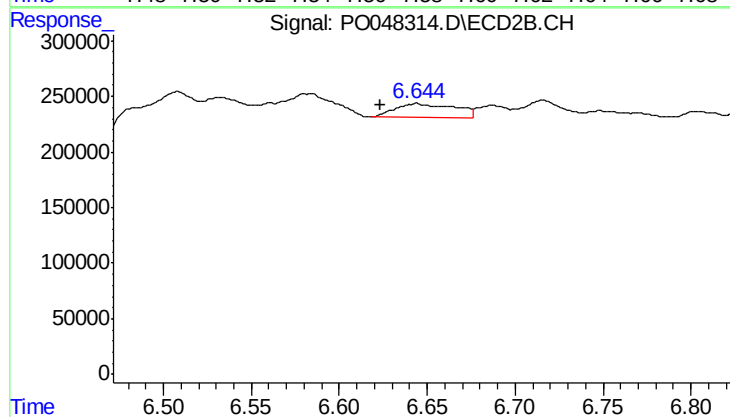
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 694242
Conc: 64.07 ng/ml



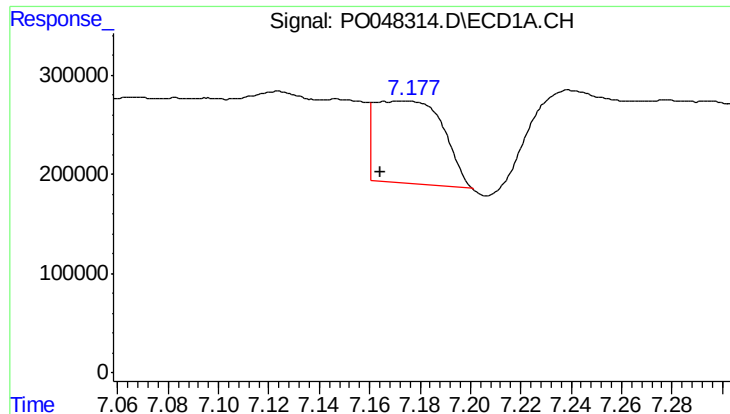
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: 0.021 min
Response: 810790
Conc: 109.75 ng/ml



#30 AR-1254-5

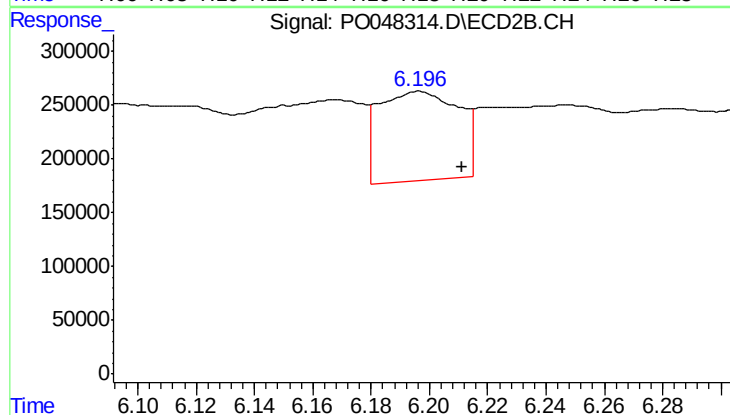
R.T.: 6.644 min
Delta R.T.: 0.021 min
Response: 294550
Conc: 38.52 ng/ml



#31 AR-1260-1

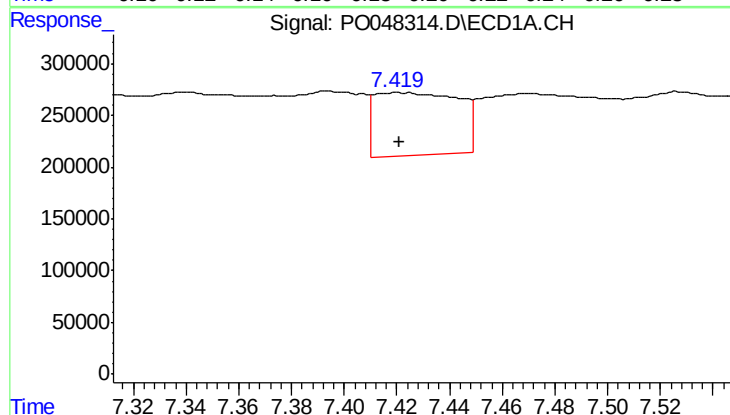
R.T.: 7.176 min
Delta R.T.: 0.011 min
Response: 1524932
Conc: 162.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



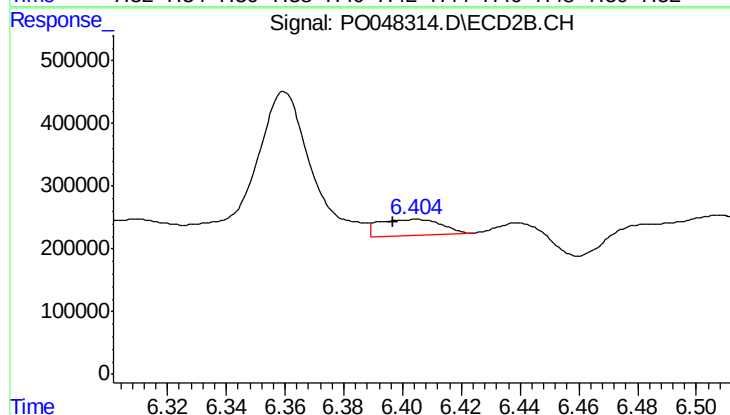
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.015 min
Response: 1579469
Conc: 142.94 ng/ml



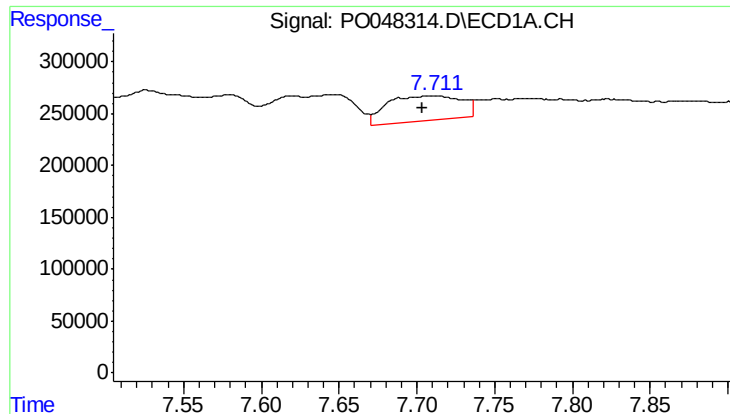
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1355529
Conc: 121.56 ng/ml



#32 AR-1260-2

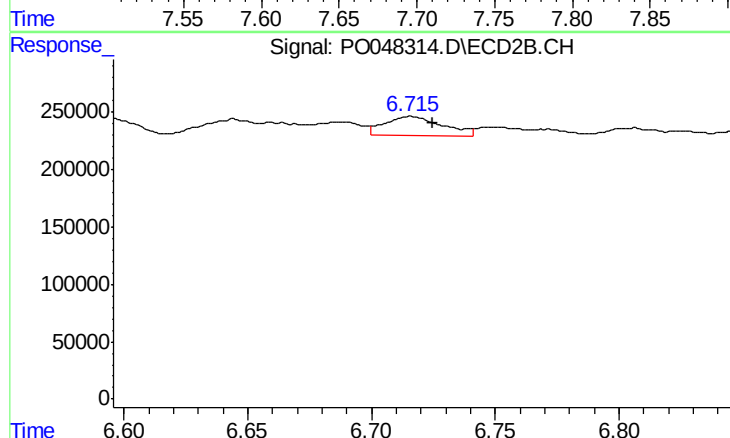
R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 380117
Conc: 28.35 ng/ml



#33 AR-1260-3

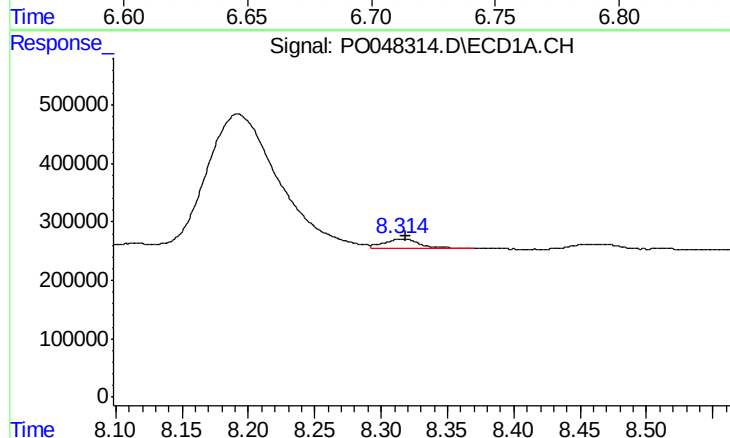
R.T.: 7.711 min
Delta R.T.: 0.007 min
Response: 803902
Conc: 62.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



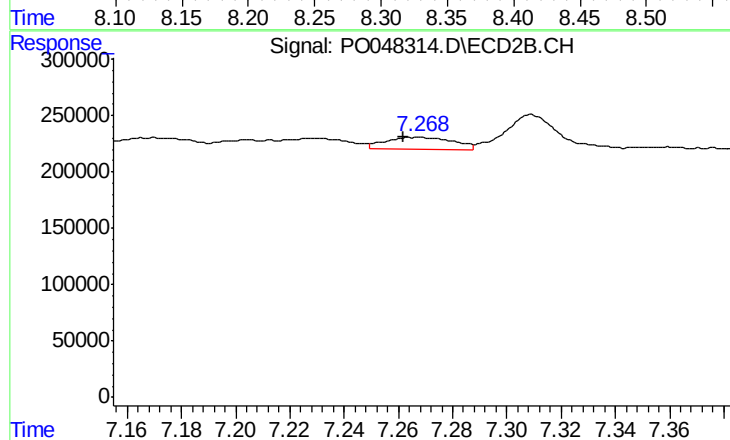
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 270225
Conc: 18.59 ng/ml



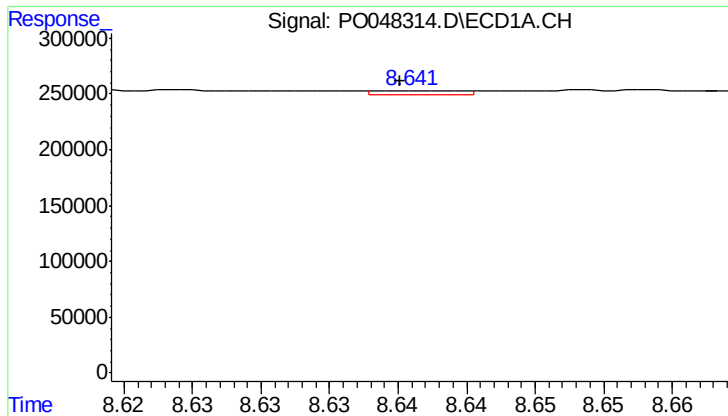
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 308374
Conc: 17.34 ng/ml



#34 AR-1260-4

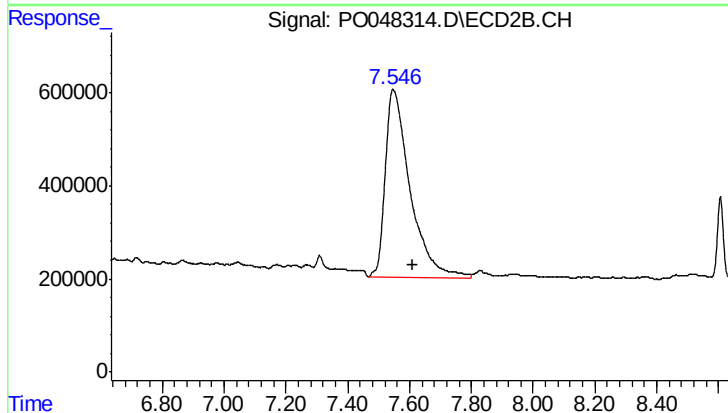
R.T.: 7.267 min
Delta R.T.: 0.006 min
Response: 187214
Conc: 8.51 ng/ml



#35 AR-1260-5

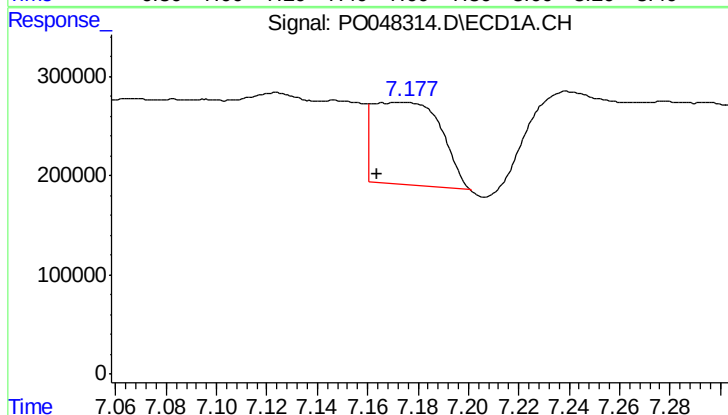
R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 13572
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



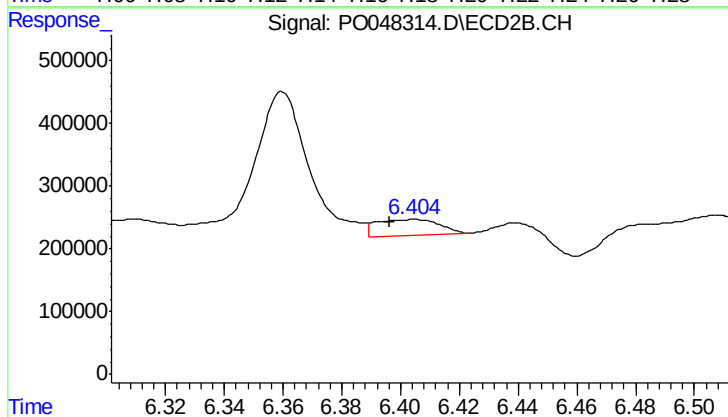
#35 AR-1260-5

R.T.: 7.547 min
Delta R.T.: -0.062 min
Response: 22415229
Conc: 1436.91 ng/ml



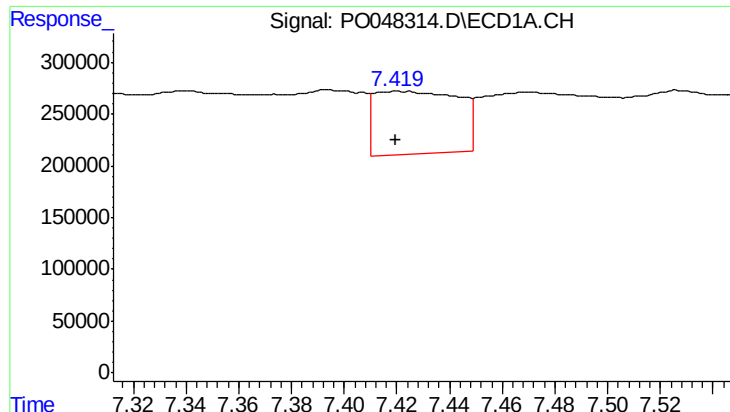
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 1524932
Conc: 184.07 ng/ml



#36 AR-1262-1

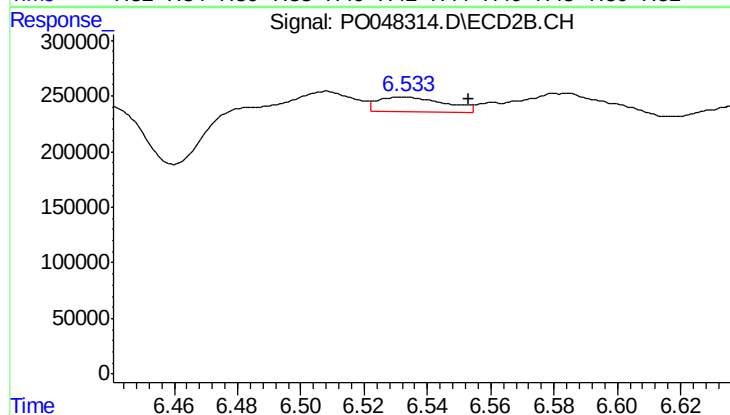
R.T.: 6.404 min
Delta R.T.: 0.008 min
Response: 380117
Conc: 33.53 ng/ml



#37 AR-1262-2

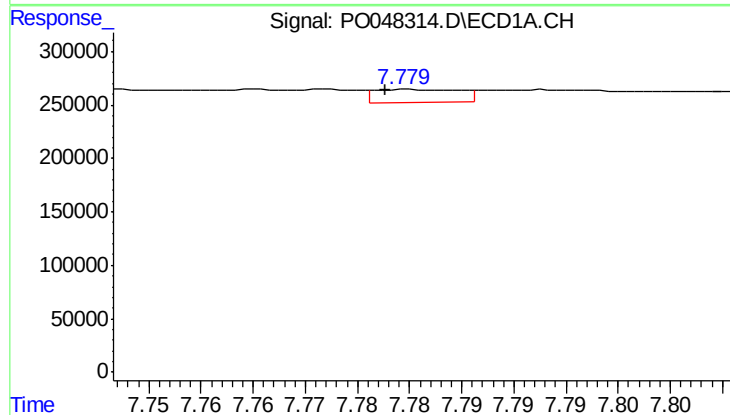
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1355529
Conc: 139.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



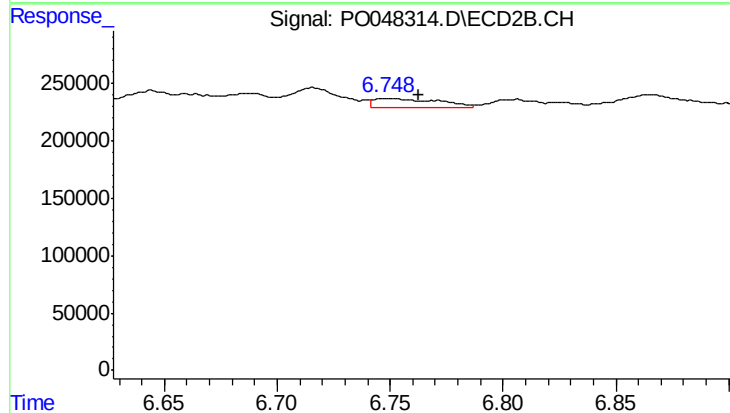
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 199053
Conc: 17.64 ng/ml



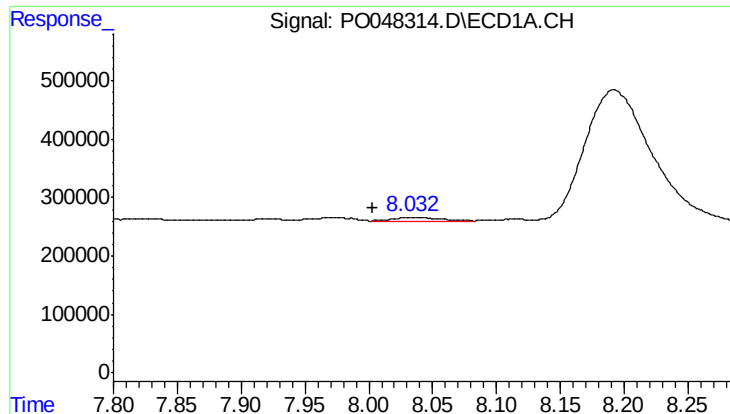
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 73001
Conc: 5.95 ng/ml



#38 AR-1262-3

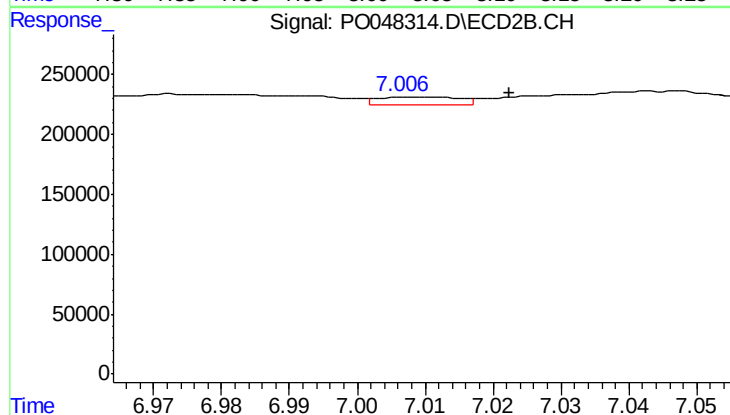
R.T.: 6.749 min
Delta R.T.: -0.014 min
Response: 161804
Conc: 10.72 ng/ml



#39 AR-1262-4

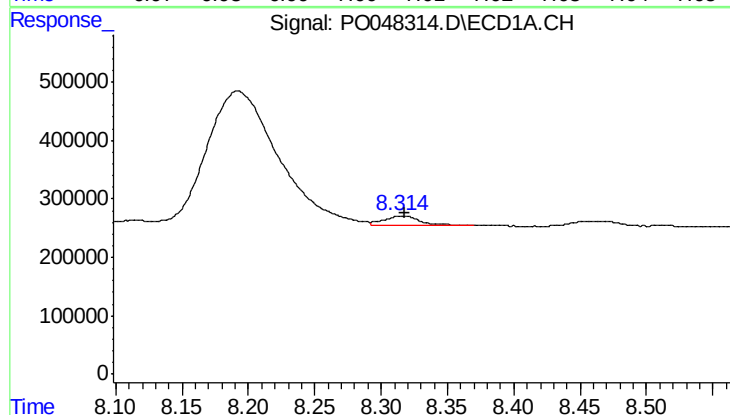
R.T.: 8.032 min
Delta R.T.: 0.029 min
Response: 187637
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



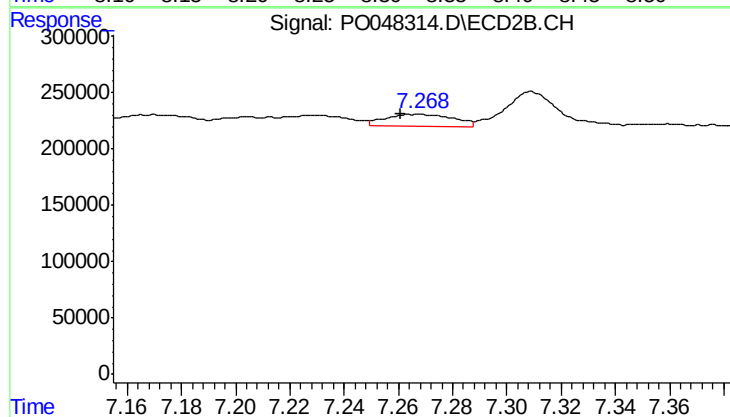
#39 AR-1262-4

R.T.: 7.009 min
Delta R.T.: -0.014 min
Response: 55072
Conc: 4.18 ng/ml



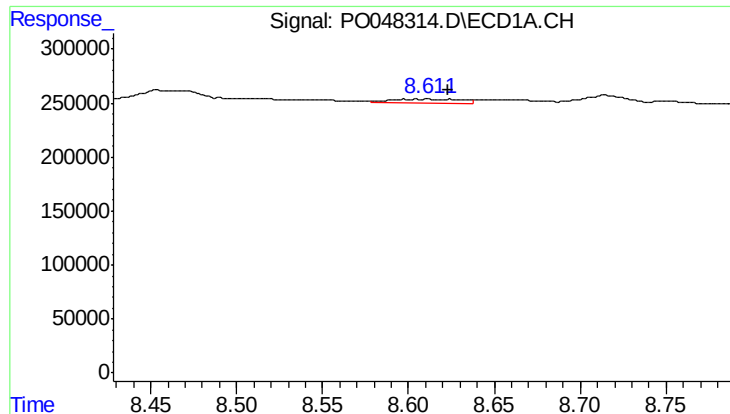
#40 AR-1262-5

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 308374
Conc: 14.35 ng/ml



#40 AR-1262-5

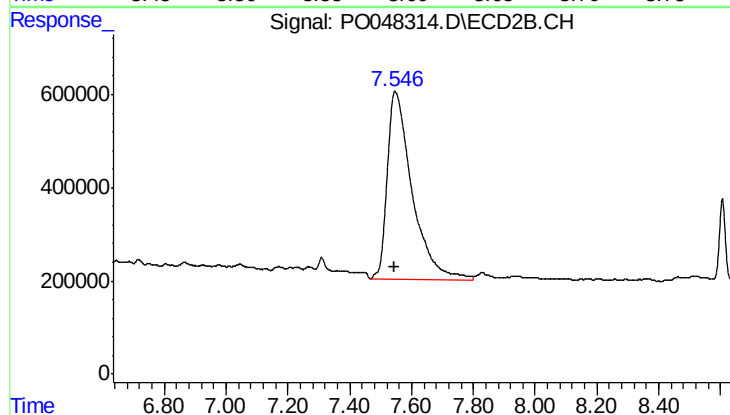
R.T.: 7.267 min
Delta R.T.: 0.007 min
Response: 187214
Conc: 7.25 ng/ml



#41 AR-1268-1

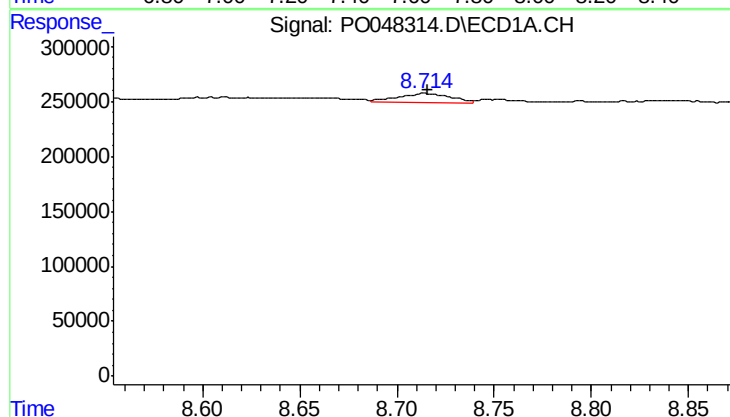
R.T.: 8.611 min
Delta R.T.: -0.011 min
Response: 101339
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



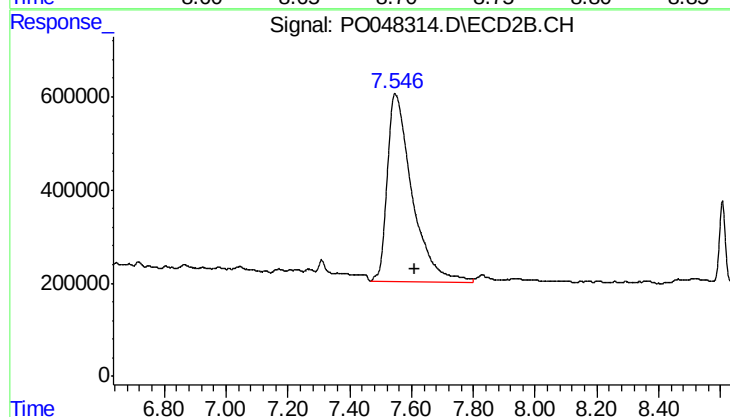
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 22415229
Conc: 862.14 ng/ml



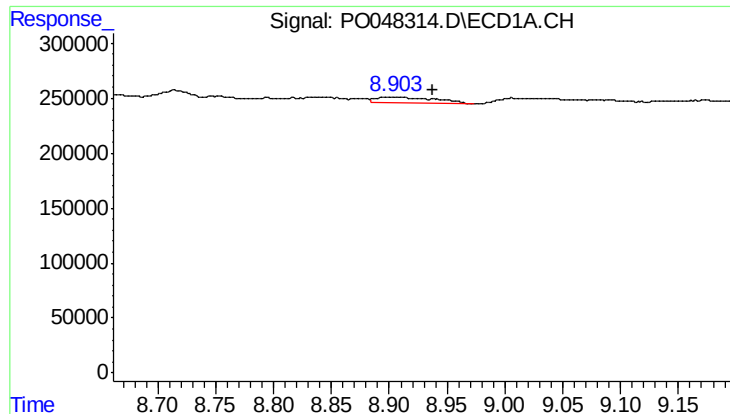
#42 AR-1268-2

R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 172805
Conc: 8.06 ng/ml



#42 AR-1268-2

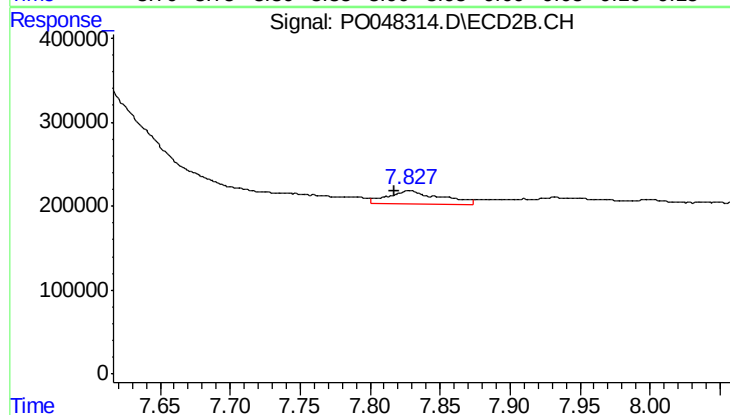
R.T.: 7.547 min
Delta R.T.: -0.062 min
Response: 22415229
Conc: 899.75 ng/ml



#43 AR-1268-3

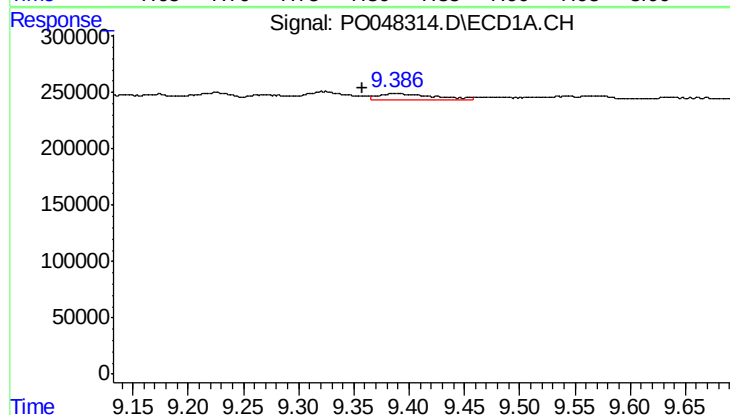
R.T.: 8.898 min
Delta R.T.: -0.040 min
Response: 205082
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



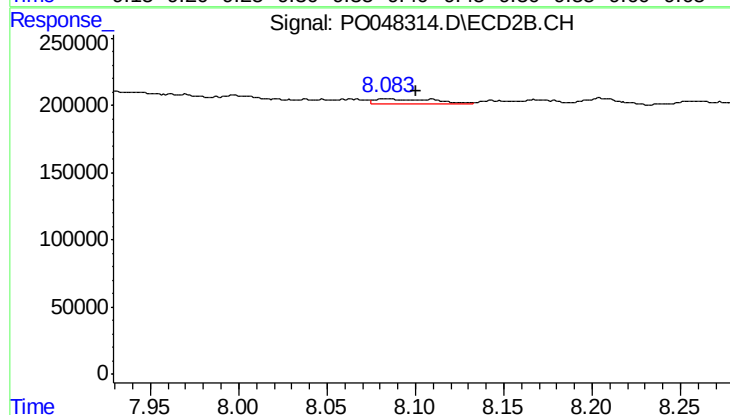
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: 0.011 min
Response: 418425
Conc: 21.20 ng/ml



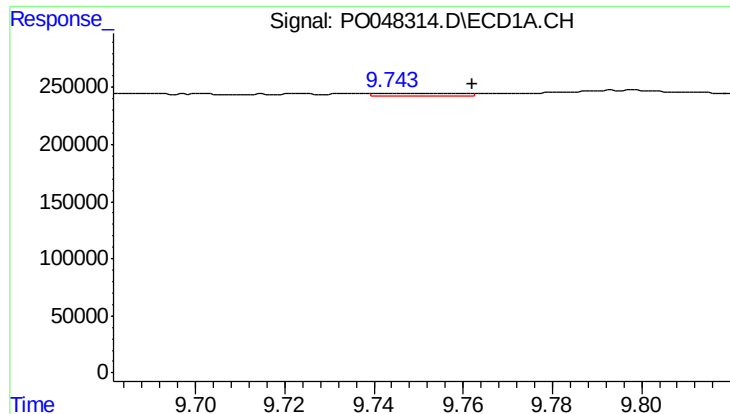
#44 AR-1268-4

R.T.: 9.387 min
Delta R.T.: 0.029 min
Response: 204619
Conc: 25.66 ng/ml



#44 AR-1268-4

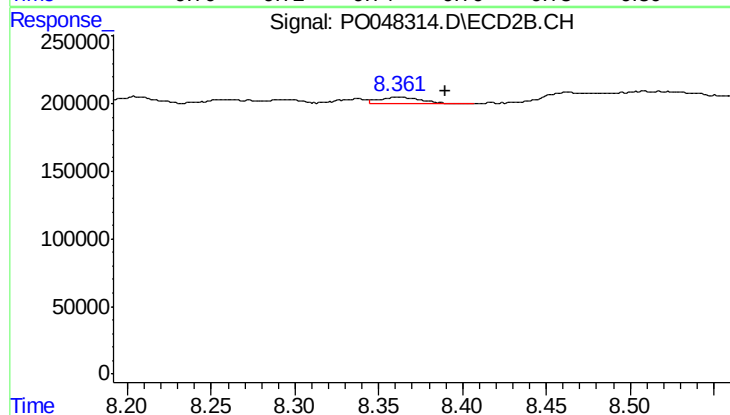
R.T.: 8.084 min
Delta R.T.: -0.017 min
Response: 90430
Conc: 10.78 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.005 min
Response: 32377
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.028 min
Response: 85178
Conc: 1.56 ng/ml