

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061418\
 Data File : P0045813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 3:39
 Operator : SM/UA
 Sample : J3415-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:34:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 15 08:20:04 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...	4.390	3.623	5485203	2583526	27.957	27.567
2) SA Decachlor...	10.055	8.603	2364651	989988	11.732	12.533
Target Compounds						
3) L1 AR-1016-1	5.307	4.497	2437391	2913580	467.123	1085.537 #
4) L1 AR-1016-2	5.645	4.976	1309501	4875863	194.799	2253.244 #
5) L1 AR-1016-3	5.728	4.976	1124202	4875863	200.913	1897.180 #
6) L1 AR-1016-4	6.193	5.174	2898329	255514	491.564	86.853 #
7) L1 AR-1016-5	6.395	5.506	1302435	627764	241.329	228.186
8) L2 AR-1221-1	4.633	3.848	445302	1773826	167.248	1226.307 #
9) L2 AR-1221-2	4.670	3.924	296602	3423040	149.609	3267.522 #
10) L2 AR-1221-3	4.749	3.997	970314	3353796	158.538	1054.350 #
11) L3 AR-1232-1	5.097	3.997	1121866	3353796	474.573	1572.974 #
12) L3 AR-1232-2	5.567	4.706	1021548	1194870	300.068	740.157 #
13) L3 AR-1232-3	5.567	4.731	1021548	2516015	209.263	1059.344 #
14) L3 AR-1232-4	5.645	4.784	1309501	3124248	409.875	1909.088 #
15) L3 AR-1232-5	5.728	4.896	1124202	4818282	432.890	3874.422 #
16) L4 AR-1242-1	5.097	4.497	1121866	2913580	286.524	1437.031 #
17) L4 AR-1242-2	5.567	4.731	1021548	2516015	129.354	670.592 #
18) L4 AR-1242-3	5.728	4.896	1124202	4818282	266.041	2367.486 #
19) L4 AR-1242-4	6.001	4.976	1146164	4875863	273.634	2560.096 #
20) L4 AR-1242-5	6.193	5.174	2898329	255514	606.967	123.405 #
21) L5 AR-1248-1	6.001	5.174	1146164	255514	160.503	70.453 #
22) L5 AR-1248-2	6.193	5.282	2898329	686389	454.790	209.419 #
23) L5 AR-1248-3	6.420	5.506	1953013	627764	231.669	119.760 #
24) L5 AR-1248-4	6.495	5.546	2664537	1696297	325.281	438.459 #
25) L5 AR-1248-5	6.676	6.073	2411322	1048614	433.518	394.270
26) L6 AR-1254-1	6.617	5.506	2410567	627764	176.372	104.773 #
27) L6 AR-1254-2	6.883	5.648	1449632	1729302	170.820	326.948 #
28) L6 AR-1254-3	6.966	6.073	829340	1048614	55.578	122.920 #
29) L6 AR-1254-4	7.260	6.269	1972865	1193366	173.129	209.843
30) L6 AR-1254-5	7.527	6.578	1055208	1130419	123.231	281.384 #
31) L7 AR-1260-1	7.143	6.182	1465221	2200919	137.820	396.705 #
32) L7 AR-1260-2	7.397	6.359	1356491	3117689	107.727	449.089 #
33) L7 AR-1260-3	7.677	6.689	614617	622913	40.795	86.044 #
34) L7 AR-1260-4	8.292	7.226	153493	267372	7.343	23.962 #
35) L7 AR-1260-5	8.617	7.574	26641	77136	1.944	9.665 #
36) L8 AR-1262-1	7.143	6.359	1465221	3117689	147.037	520.151 #
37) L8 AR-1262-2	7.397	6.508	1356491	1520654	116.479	261.562 #
38) L8 AR-1262-3	7.677	6.734	614617	379611	57.295	47.587

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061418\
 Data File : P0045813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 3:39
 Operator : SM/UA
 Sample : J3415-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

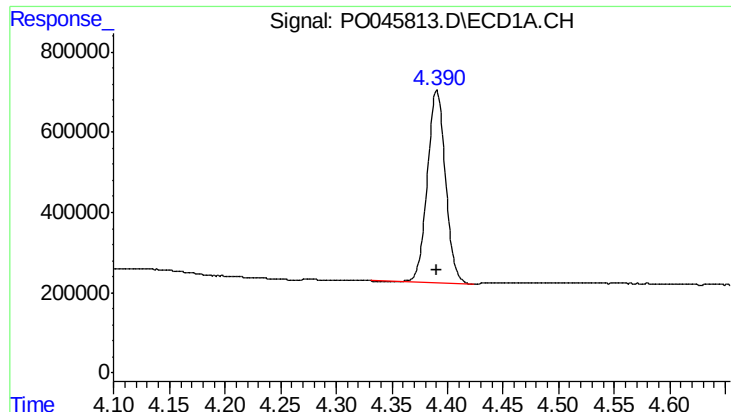
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:34:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.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	7.977	6.983	430102	249008	29.099	34.229
40)	L8 AR-1262-5	8.292	7.226	153493	267372	5.687	19.668 #
41)	L9 AR-1268-1	8.617	7.491	26641	240248	0.988	18.796 #
42)	L9 AR-1268-2	8.695	7.574	51211	77136	2.019	6.664 #
43)	L9 AR-1268-3	8.912	7.797	18021	63531	0.812	6.474 #
44)	L9 AR-1268-4	9.317	8.068	31267	94630	3.251	21.382 #
45)	L9 AR-1268-5	9.725	8.356	41237	38977	0.621	1.545 #

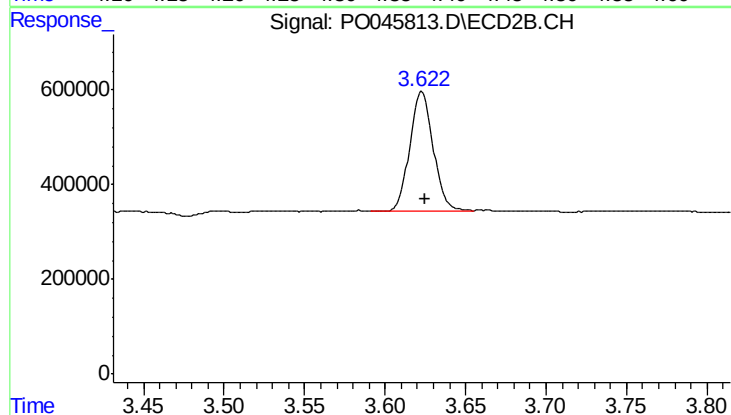
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

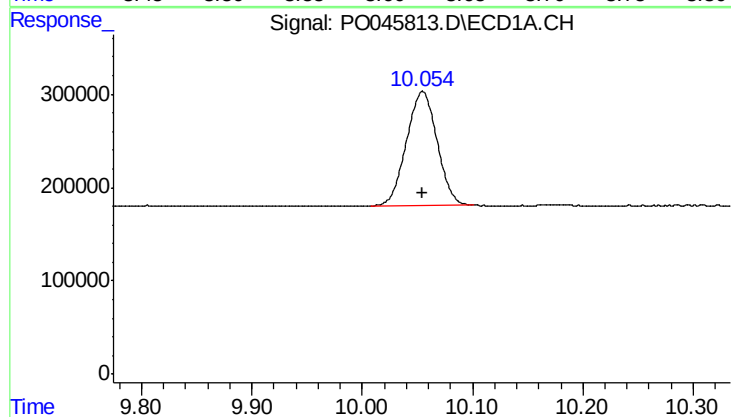
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 5485203
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



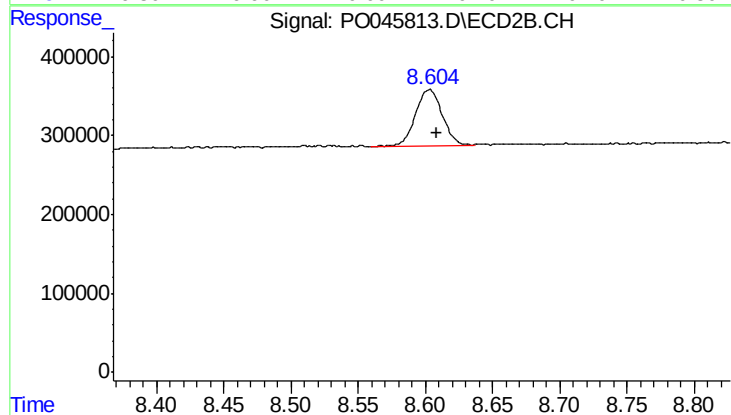
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 2583526
Conc: 27.57 ng/ml



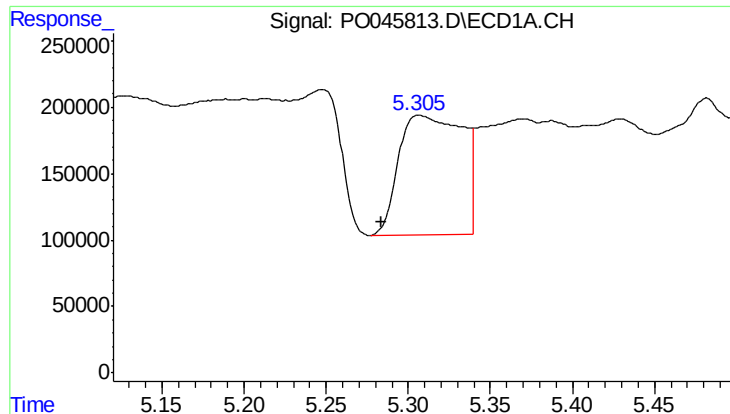
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.000 min
Response: 2364651
Conc: 11.73 ng/ml



#2 Decachlorobiphenyl

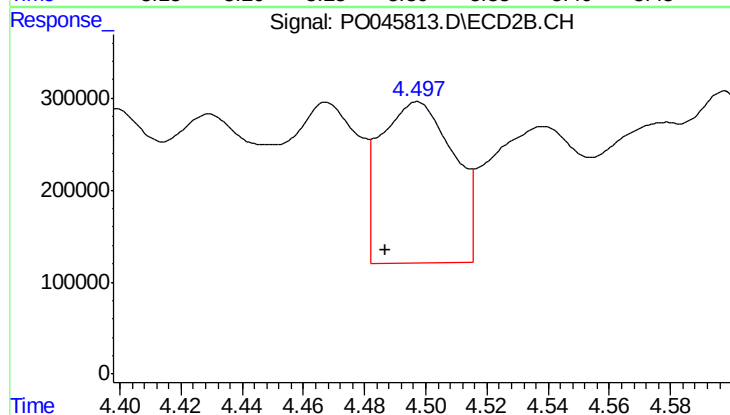
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 989988
Conc: 12.53 ng/ml



#3 AR-1016-1

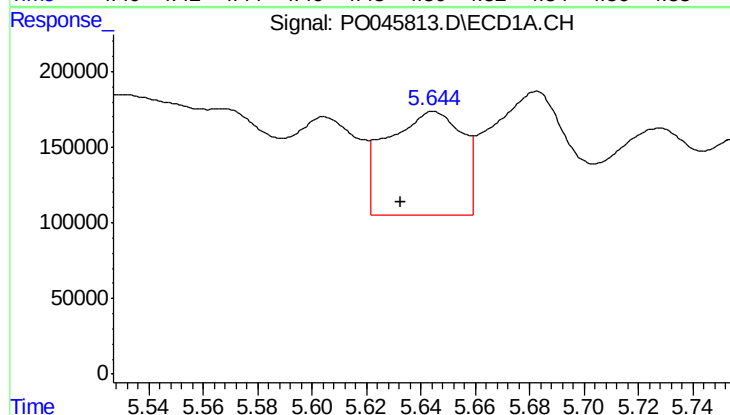
R.T.: 5.307 min
Delta R.T.: 0.023 min
Response: 2437391
Conc: 467.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



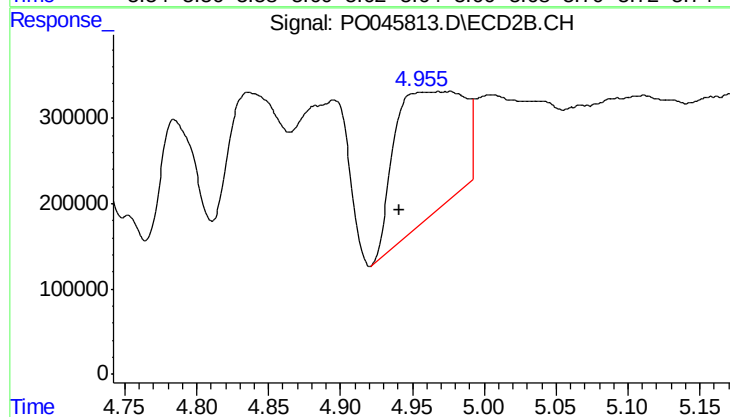
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.011 min
Response: 2913580
Conc: 1085.54 ng/ml



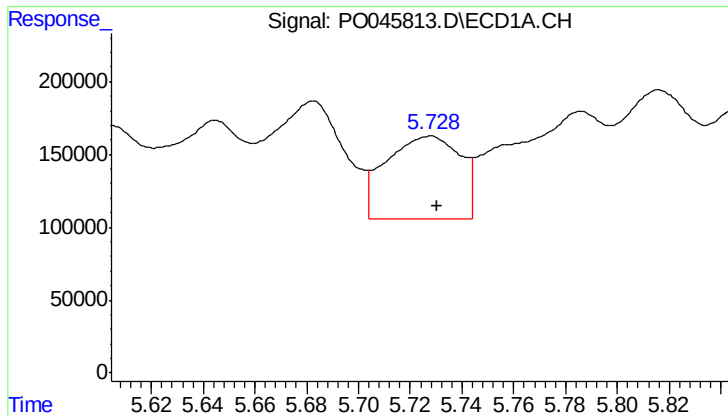
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.012 min
Response: 1309501
Conc: 194.80 ng/ml



#4 AR-1016-2

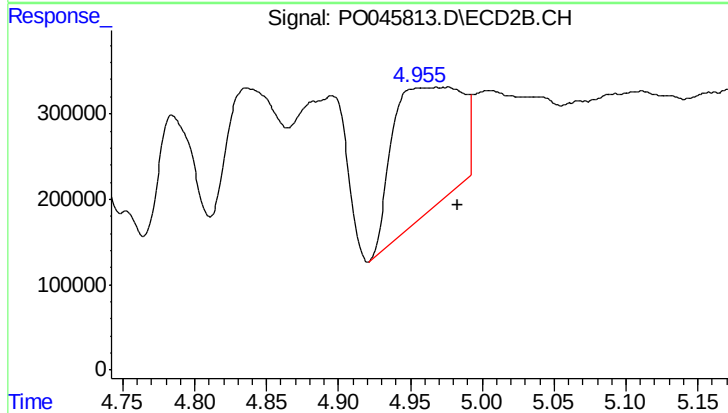
R.T.: 4.976 min
Delta R.T.: 0.035 min
Response: 4875863
Conc: 2253.24 ng/ml



#5 AR-1016-3

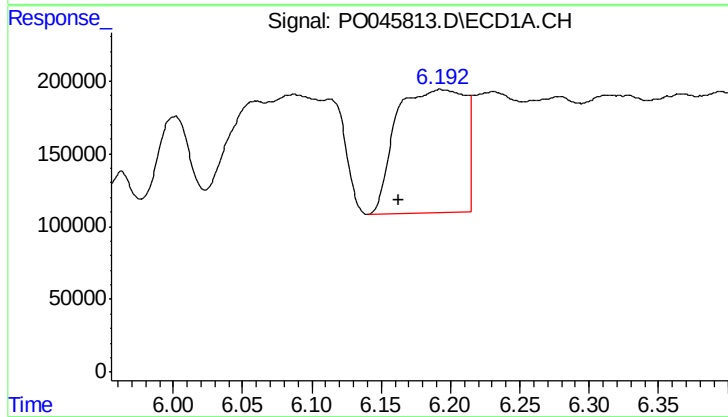
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 1124202
Conc: 200.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



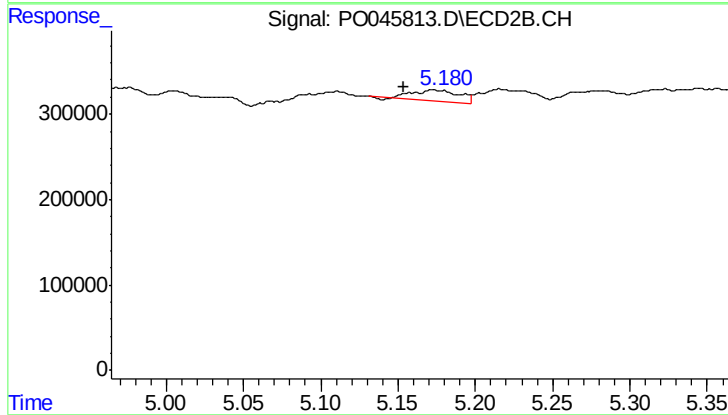
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 4875863
Conc: 1897.18 ng/ml



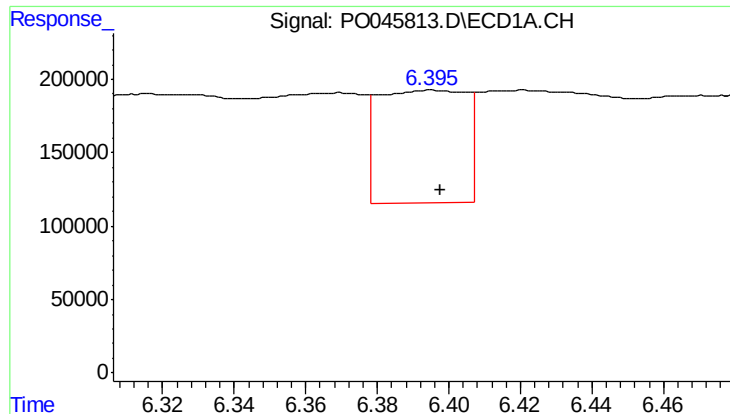
#6 AR-1016-4

R.T.: 6.193 min
Delta R.T.: 0.030 min
Response: 2898329
Conc: 491.56 ng/ml



#6 AR-1016-4

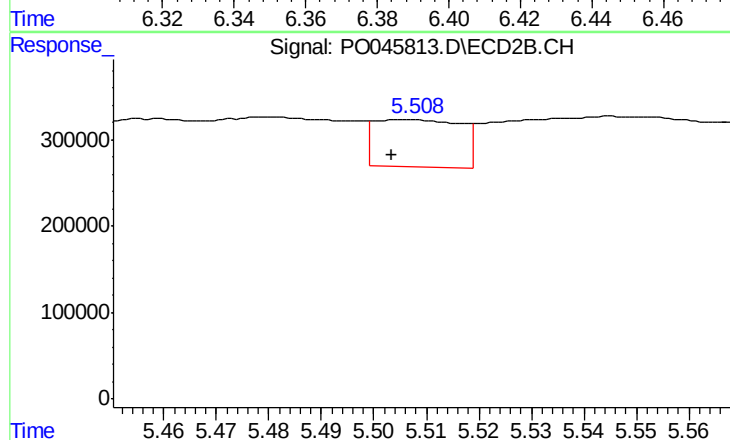
R.T.: 5.174 min
Delta R.T.: 0.021 min
Response: 255514
Conc: 86.85 ng/ml



#7 AR-1016-5

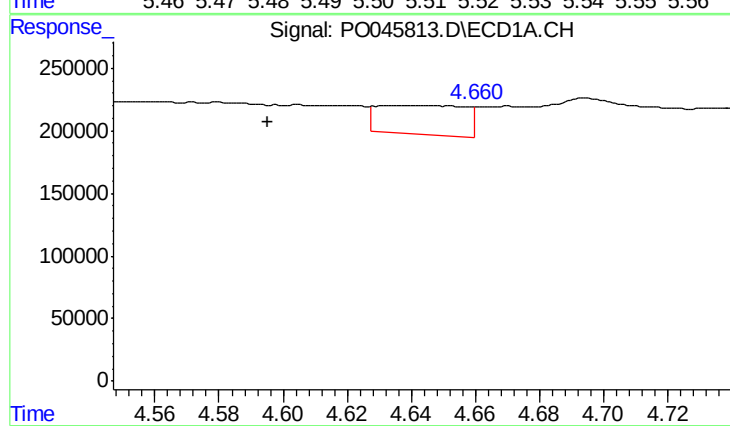
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 1302435
Conc: 241.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



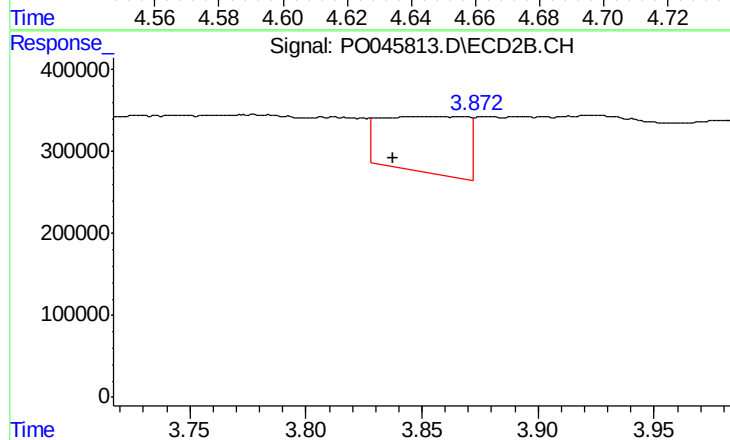
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 627764
Conc: 228.19 ng/ml



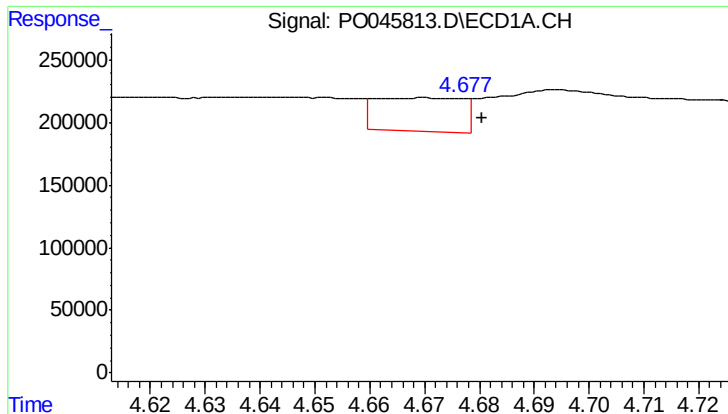
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.038 min
Response: 445302
Conc: 167.25 ng/ml



#8 AR-1221-1

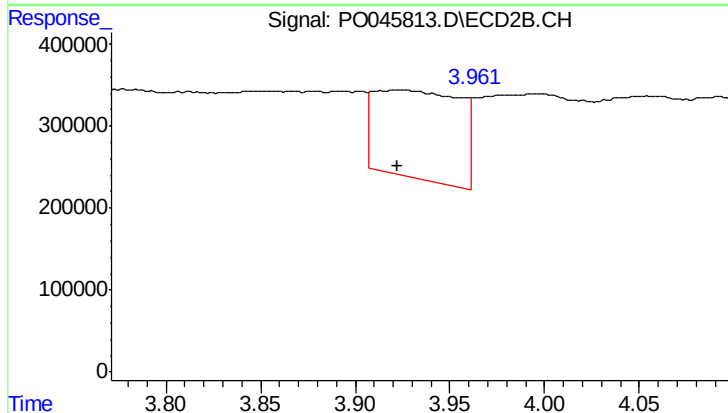
R.T.: 3.848 min
Delta R.T.: 0.010 min
Response: 1773826
Conc: 1226.31 ng/ml



#9 AR-1221-2

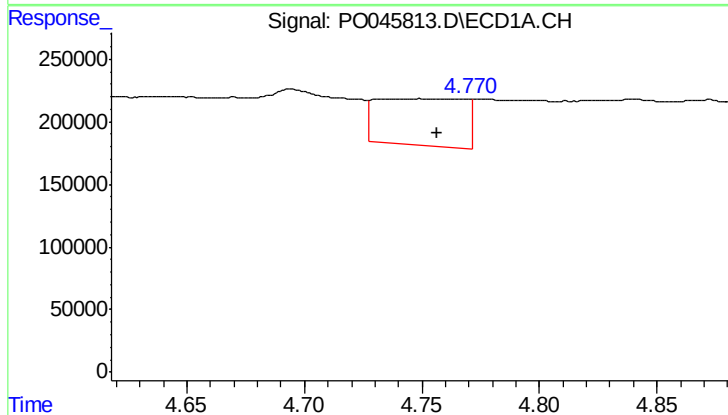
R.T.: 4.670 min
Delta R.T.: -0.011 min
Response: 296602
Conc: 149.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



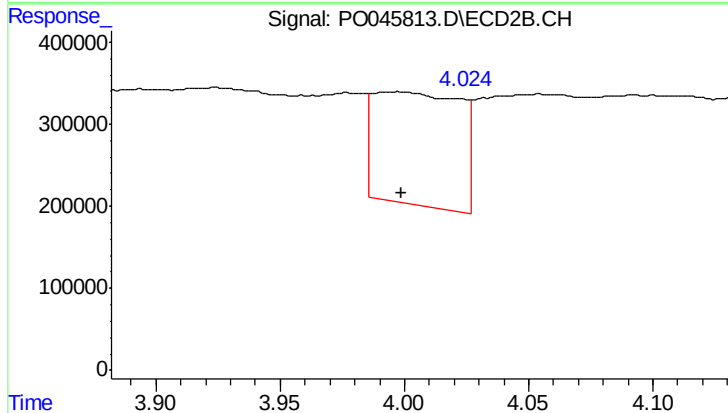
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 3423040
Conc: 3267.52 ng/ml



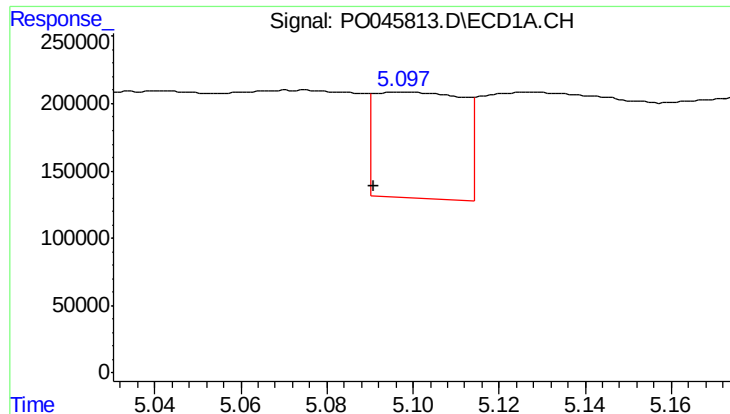
#10 AR-1221-3

R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 970314
Conc: 158.54 ng/ml



#10 AR-1221-3

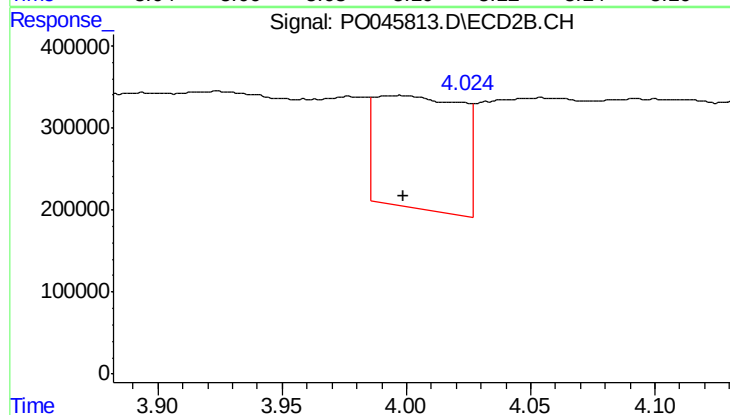
R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 3353796
Conc: 1054.35 ng/ml



#11 AR-1232-1

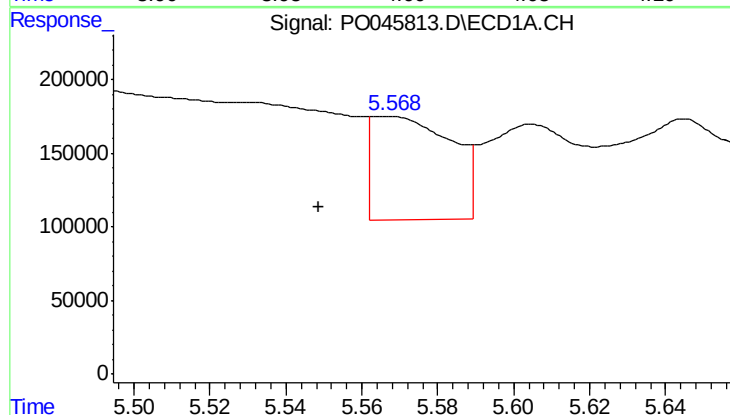
R.T.: 5.097 min
Delta R.T.: 0.006 min
Response: 1121866
Conc: 474.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



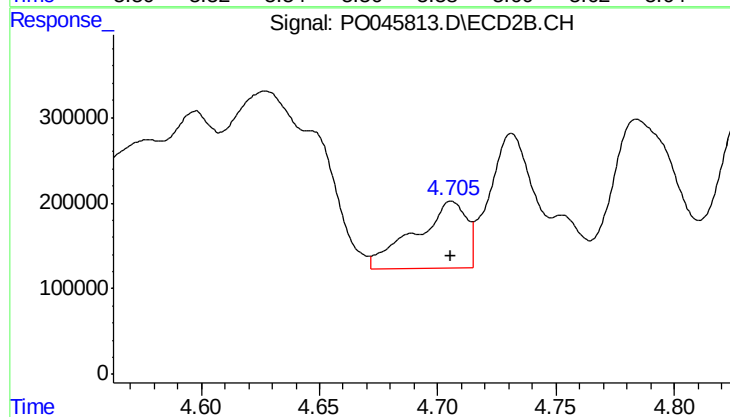
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 3353796
Conc: 1572.97 ng/ml



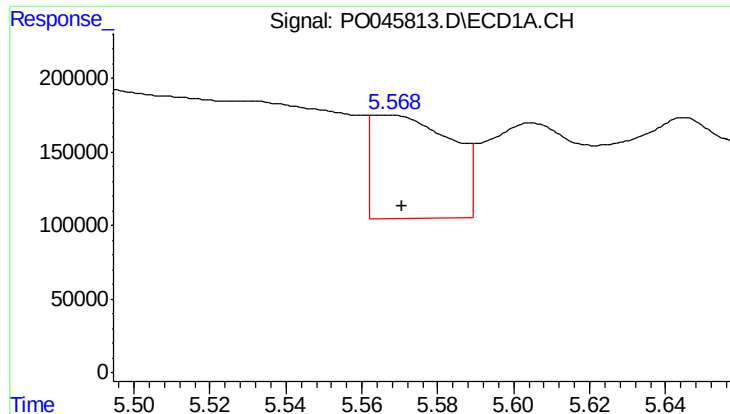
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: 0.019 min
Response: 1021548
Conc: 300.07 ng/ml



#12 AR-1232-2

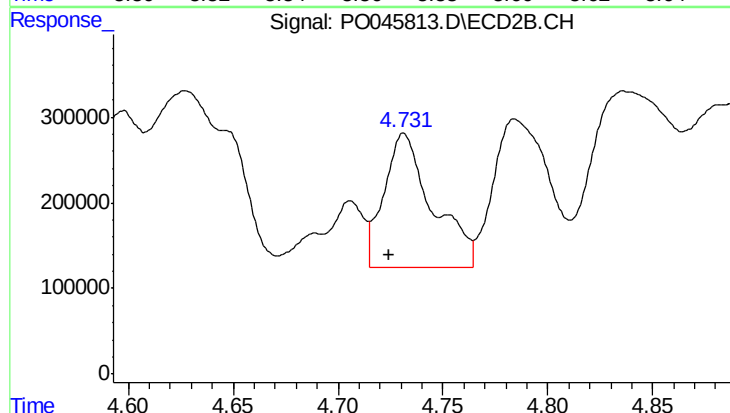
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 1194870
Conc: 740.16 ng/ml



#13 AR-1232-3

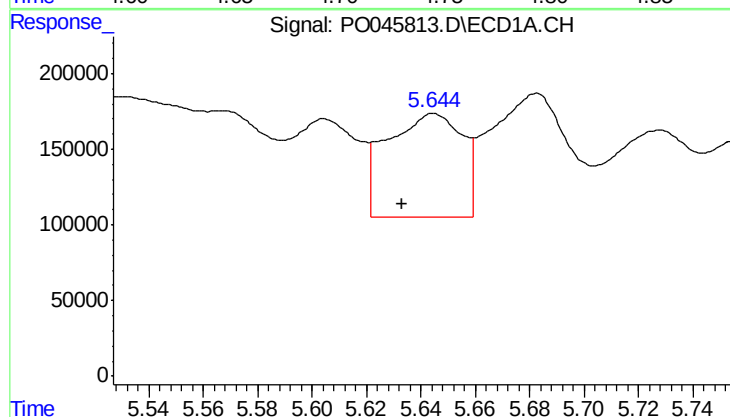
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 1021548
Conc: 209.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



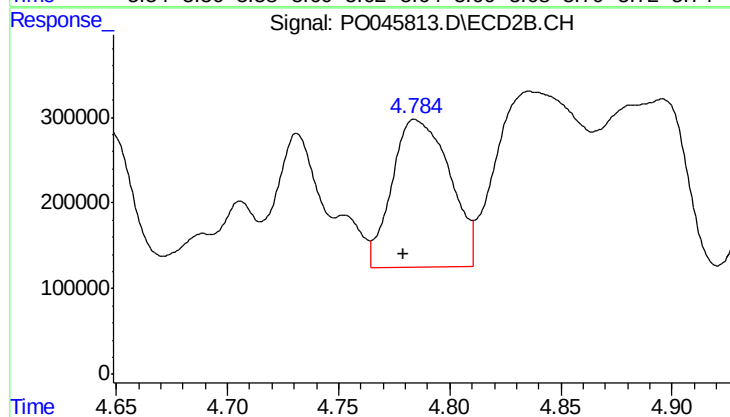
#13 AR-1232-3

R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 2516015
Conc: 1059.34 ng/ml



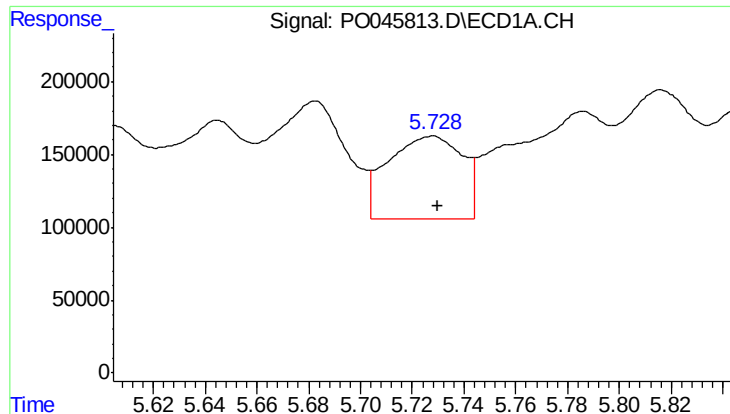
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: 0.012 min
Response: 1309501
Conc: 409.88 ng/ml



#14 AR-1232-4

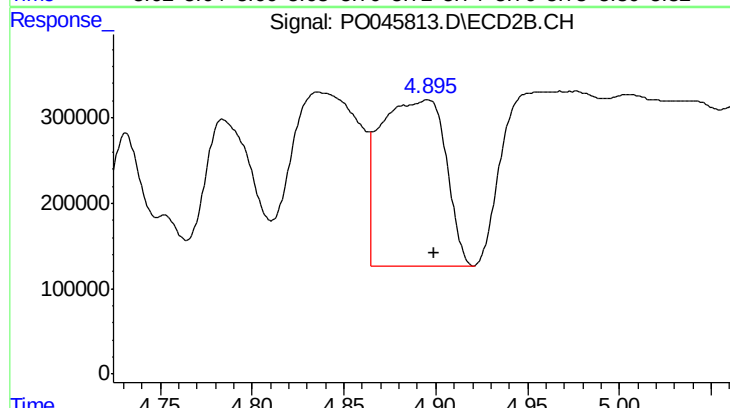
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 3124248
Conc: 1909.09 ng/ml



#15 AR-1232-5

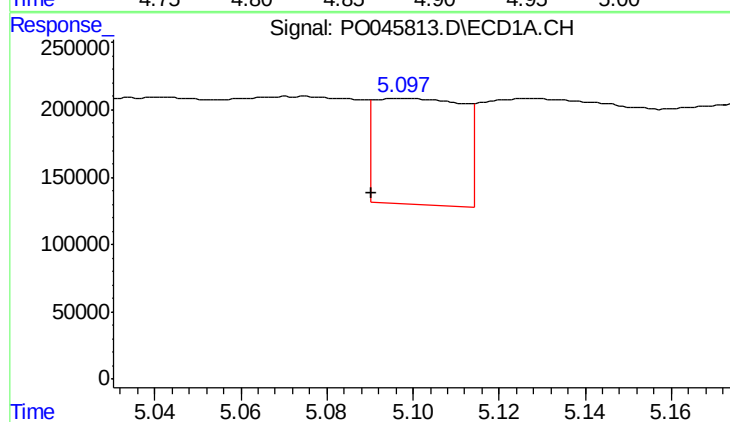
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 1124202
Conc: 432.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



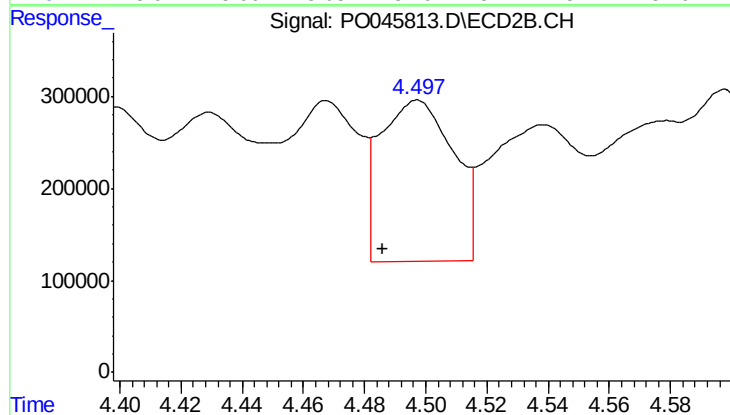
#15 AR-1232-5

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 4818282
Conc: 3874.42 ng/ml



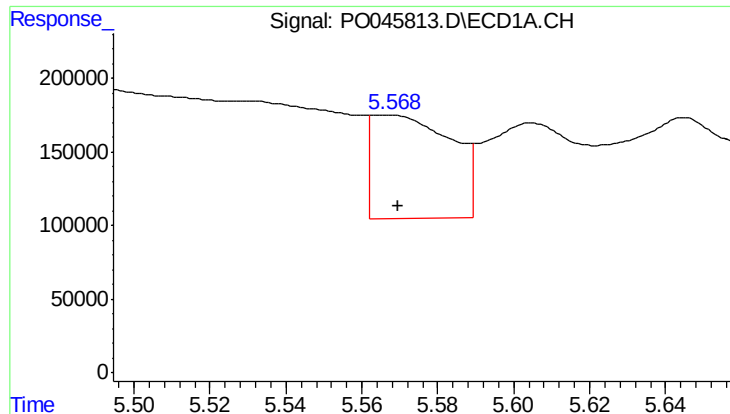
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: 0.006 min
Response: 1121866
Conc: 286.52 ng/ml



#16 AR-1242-1

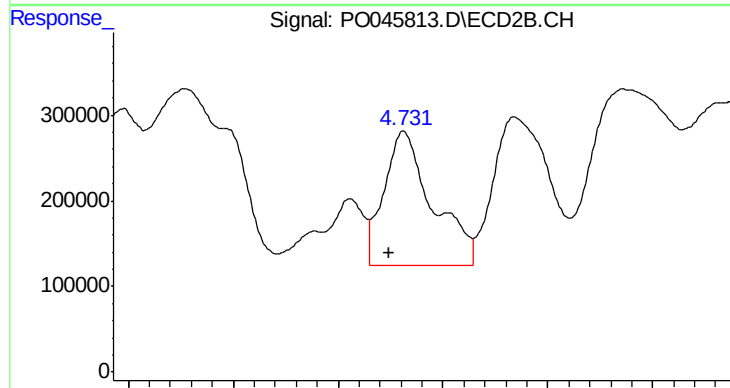
R.T.: 4.497 min
Delta R.T.: 0.011 min
Response: 2913580
Conc: 1437.03 ng/ml



#17 AR-1242-2

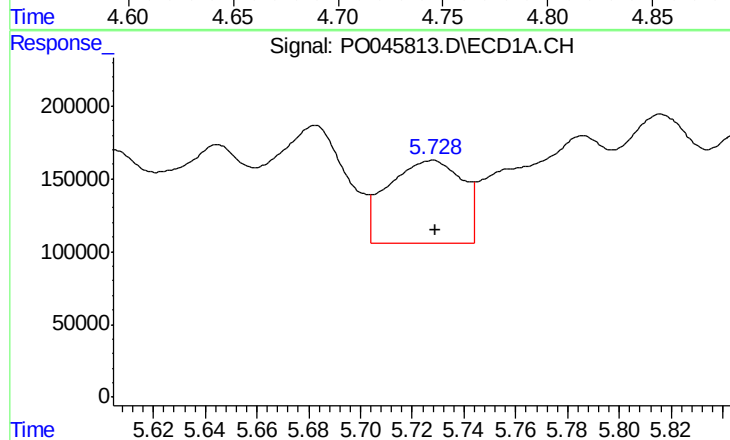
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 1021548
Conc: 129.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



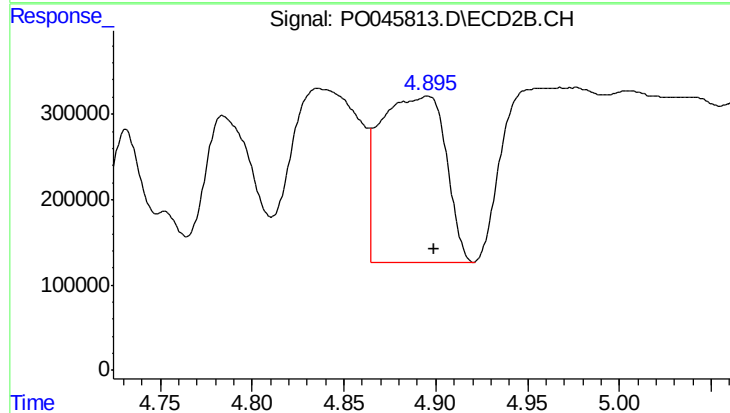
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 2516015
Conc: 670.59 ng/ml



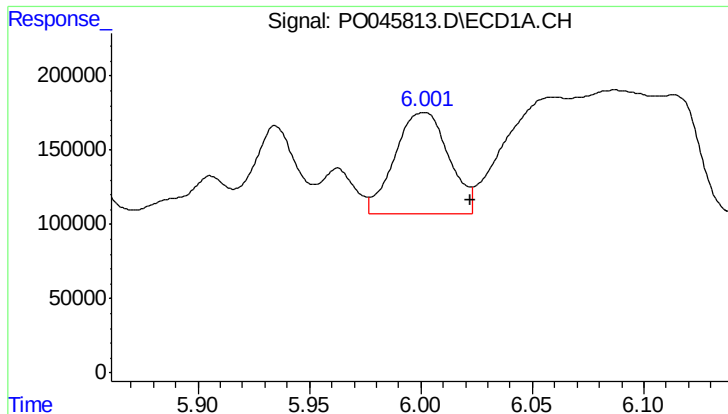
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 1124202
Conc: 266.04 ng/ml



#18 AR-1242-3

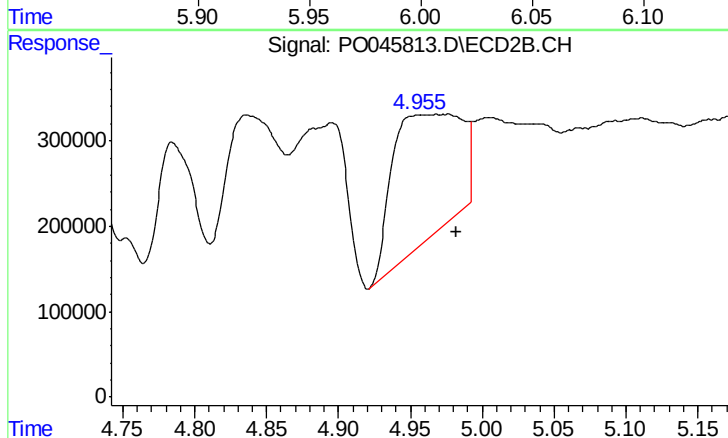
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 4818282
Conc: 2367.49 ng/ml



#19 AR-1242-4

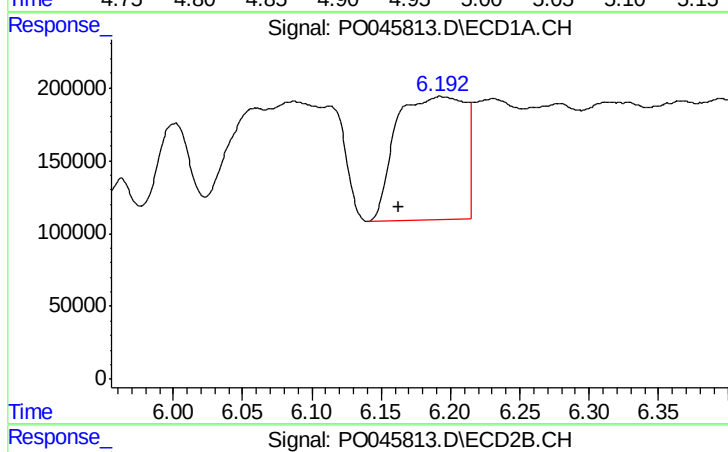
R.T.: 6.001 min
Delta R.T.: -0.021 min
Response: 1146164
Conc: 273.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



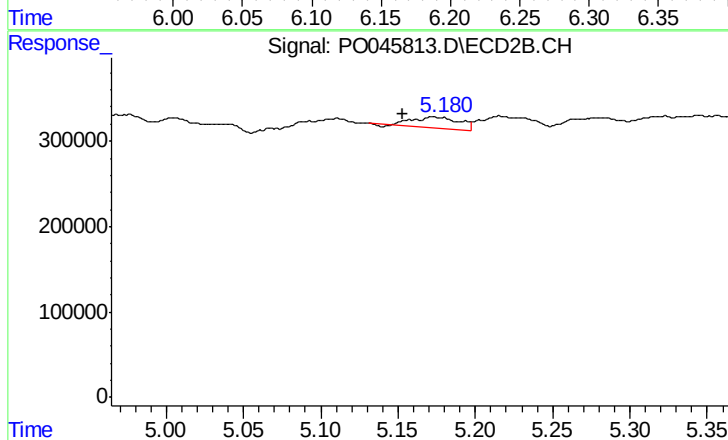
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 4875863
Conc: 2560.10 ng/ml



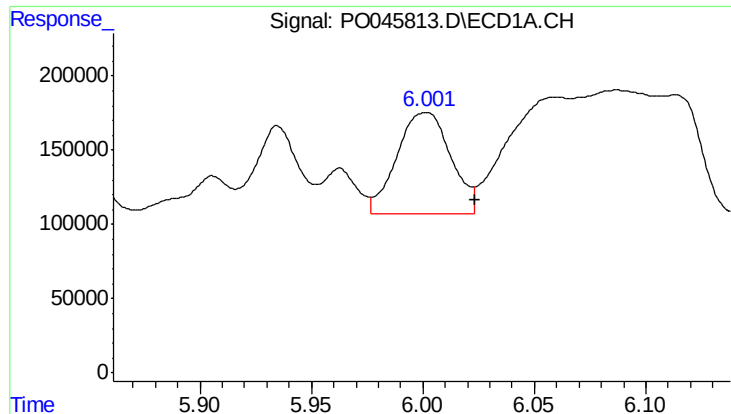
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.031 min
Response: 2898329
Conc: 606.97 ng/ml



#20 AR-1242-5

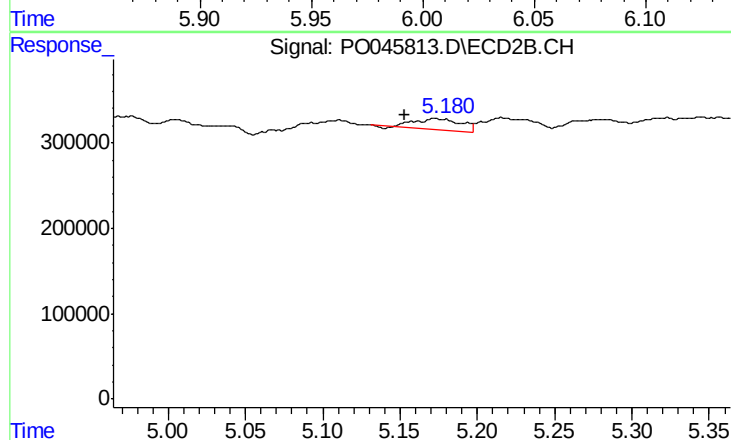
R.T.: 5.174 min
Delta R.T.: 0.021 min
Response: 255514
Conc: 123.41 ng/ml



#21 AR-1248-1

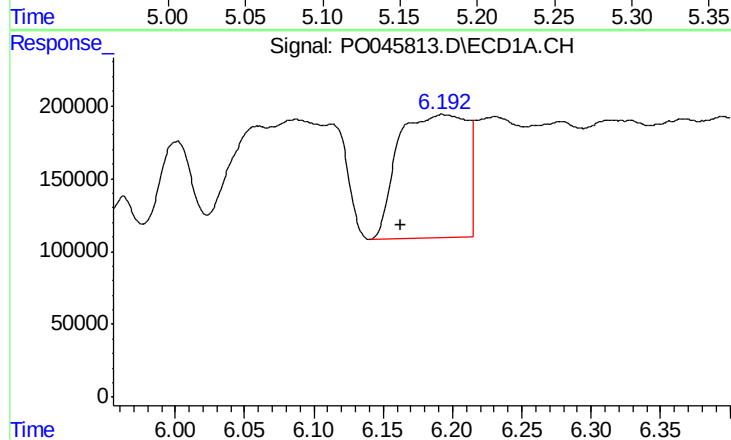
R.T.: 6.001 min
Delta R.T.: -0.022 min
Response: 1146164
Conc: 160.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



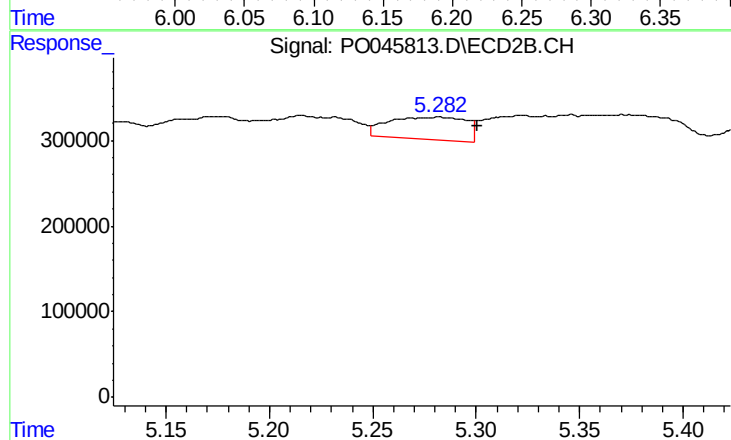
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: 0.021 min
Response: 255514
Conc: 70.45 ng/ml



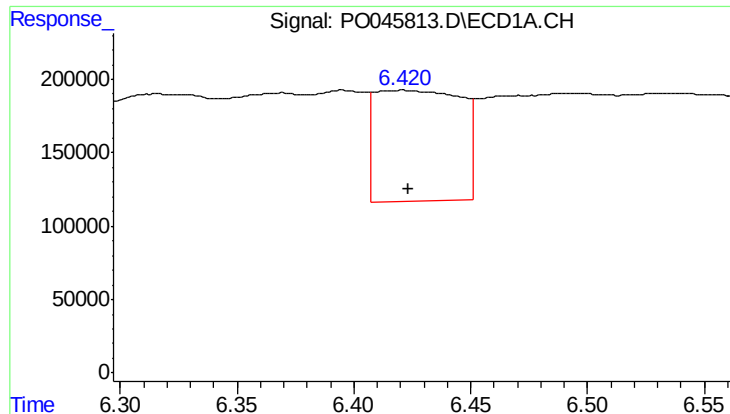
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.031 min
Response: 2898329
Conc: 454.79 ng/ml



#22 AR-1248-2

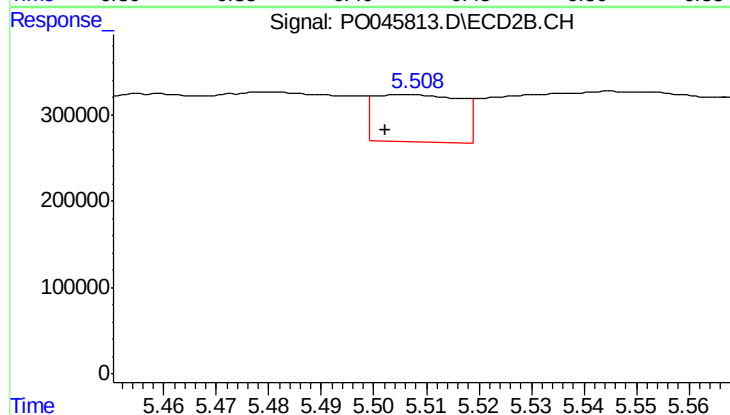
R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 686389
Conc: 209.42 ng/ml



#23 AR-1248-3

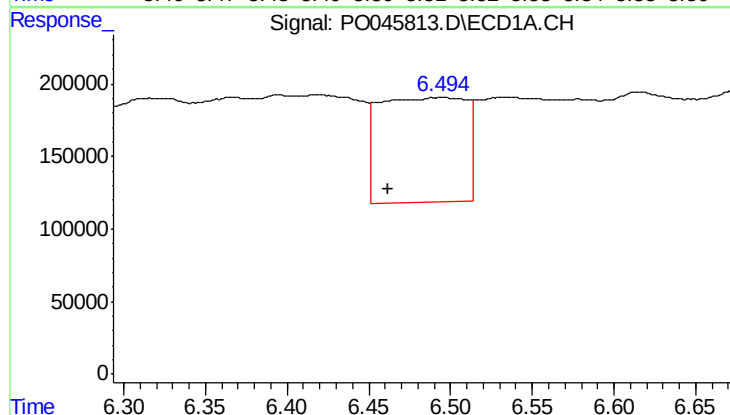
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 1953013
Conc: 231.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



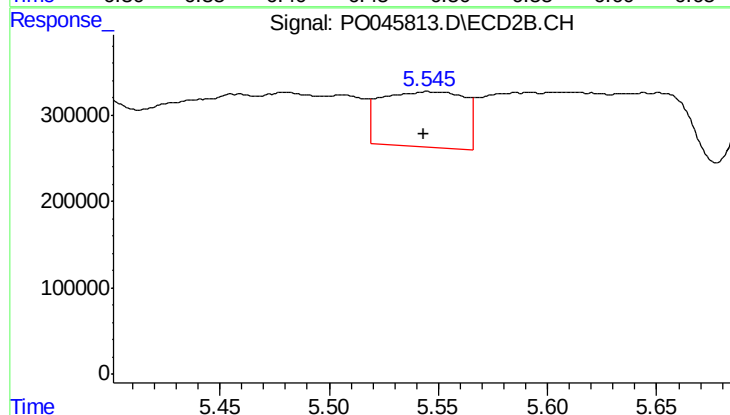
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 627764
Conc: 119.76 ng/ml



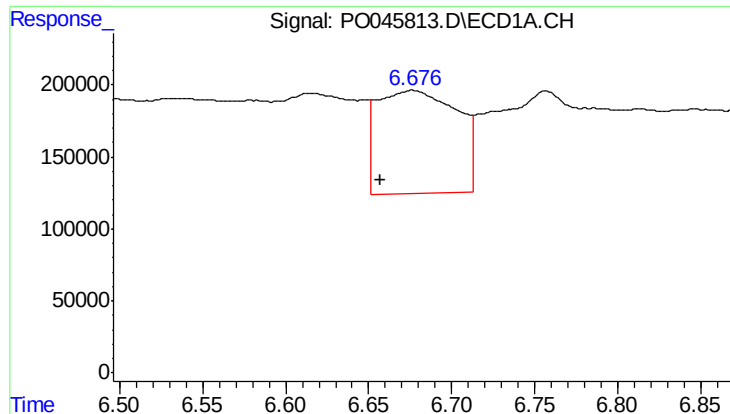
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.033 min
Response: 2664537
Conc: 325.28 ng/ml



#24 AR-1248-4

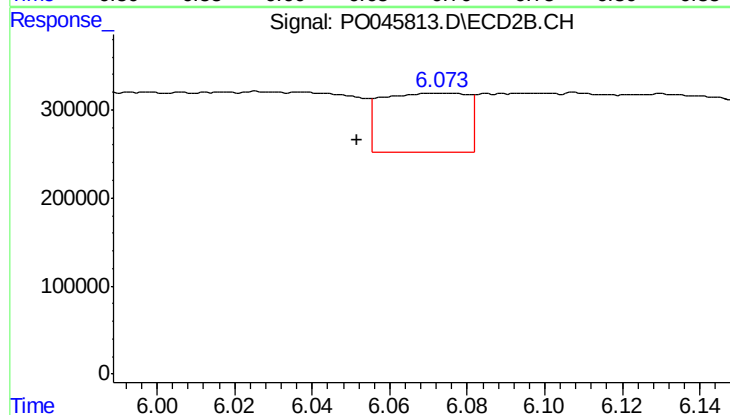
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1696297
Conc: 438.46 ng/ml



#25 AR-1248-5

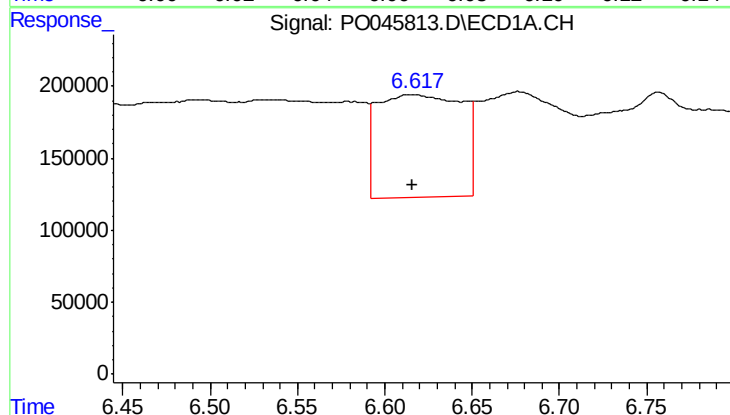
R.T.: 6.676 min
Delta R.T.: 0.019 min
Response: 2411322
Conc: 433.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



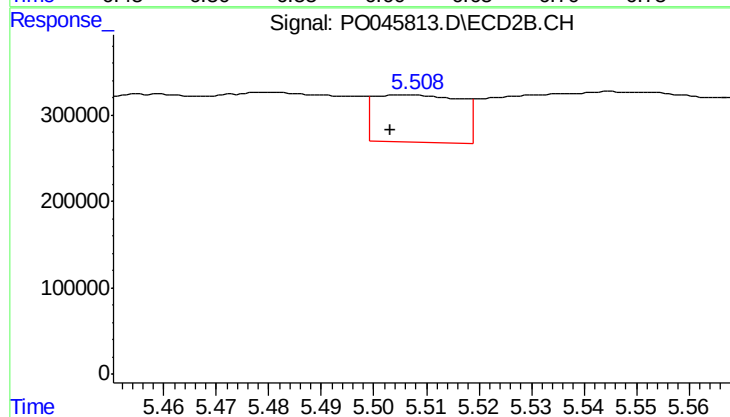
#25 AR-1248-5

R.T.: 6.073 min
Delta R.T.: 0.021 min
Response: 1048614
Conc: 394.27 ng/ml



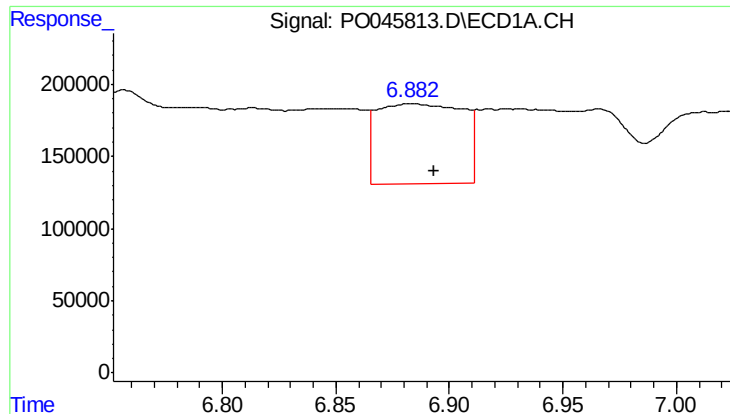
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 2410567
Conc: 176.37 ng/ml



#26 AR-1254-1

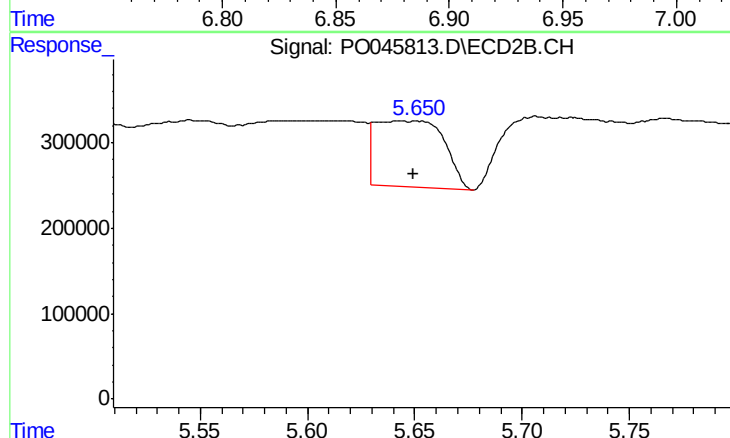
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 627764
Conc: 104.77 ng/ml



#27 AR-1254-2

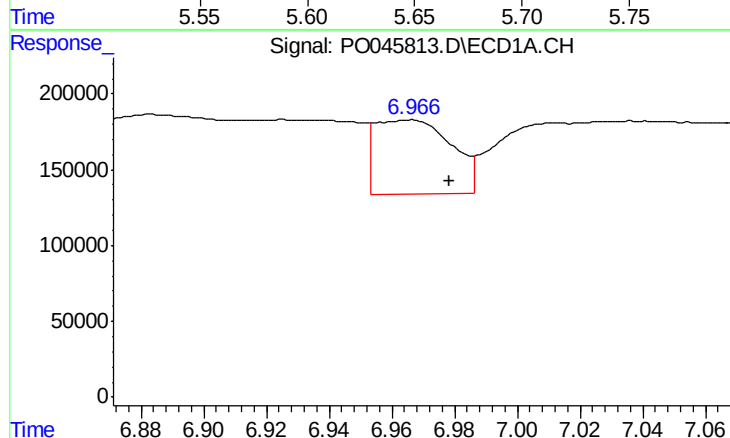
R.T.: 6.883 min
Delta R.T.: -0.010 min
Response: 1449632
Conc: 170.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



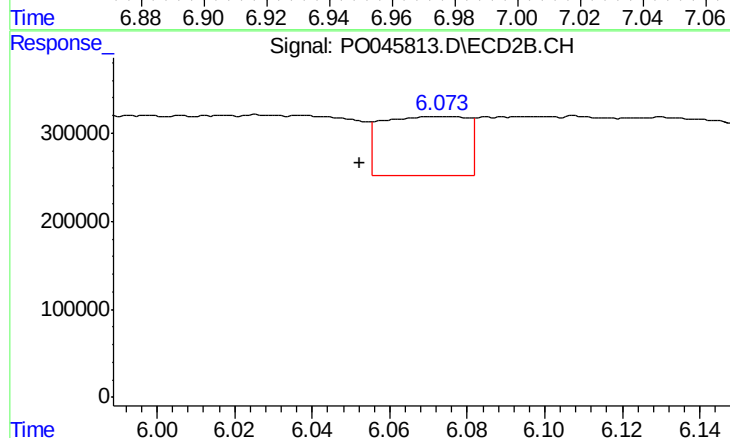
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1729302
Conc: 326.95 ng/ml



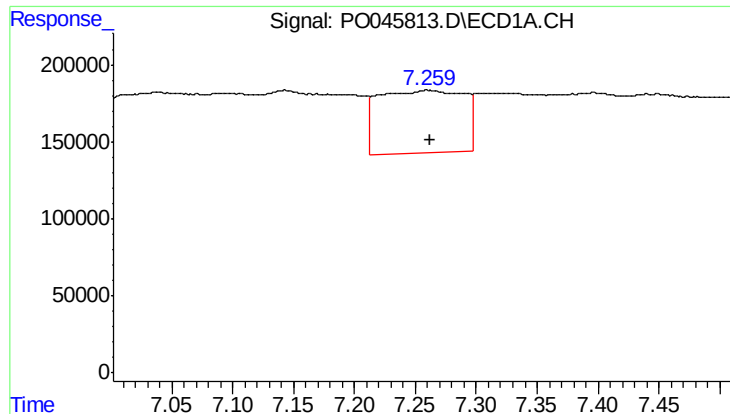
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 829340
Conc: 55.58 ng/ml



#28 AR-1254-3

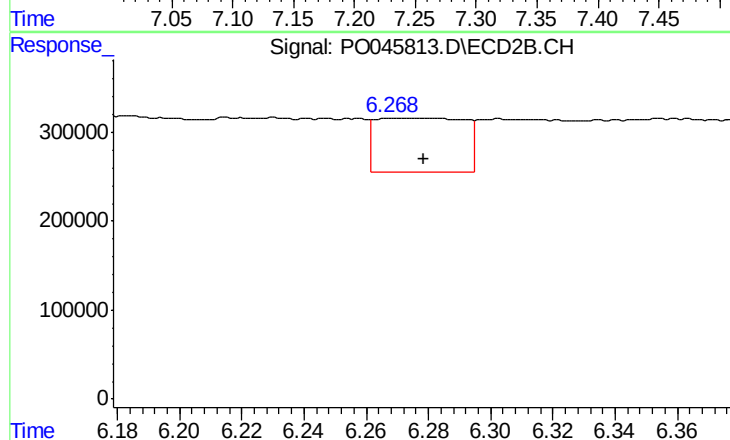
R.T.: 6.073 min
Delta R.T.: 0.021 min
Response: 1048614
Conc: 122.92 ng/ml



#29 AR-1254-4

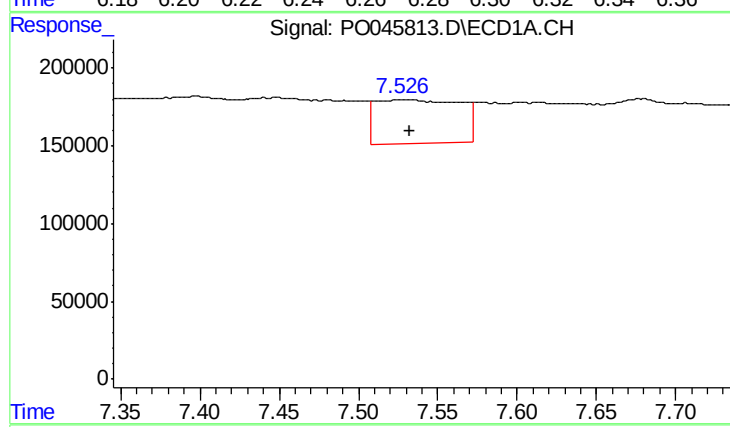
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 1972865
Conc: 173.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



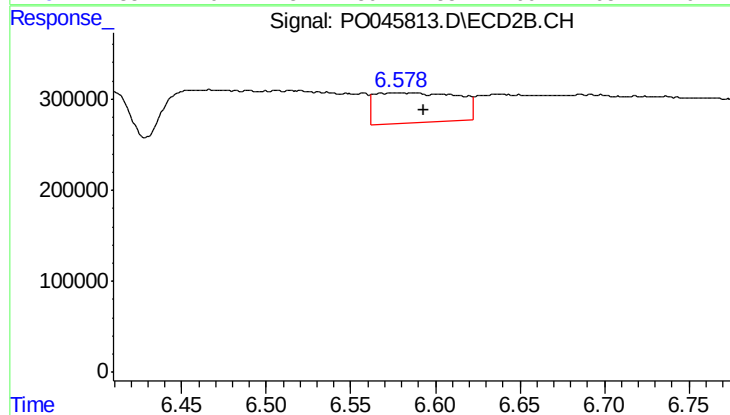
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 1193366
Conc: 209.84 ng/ml



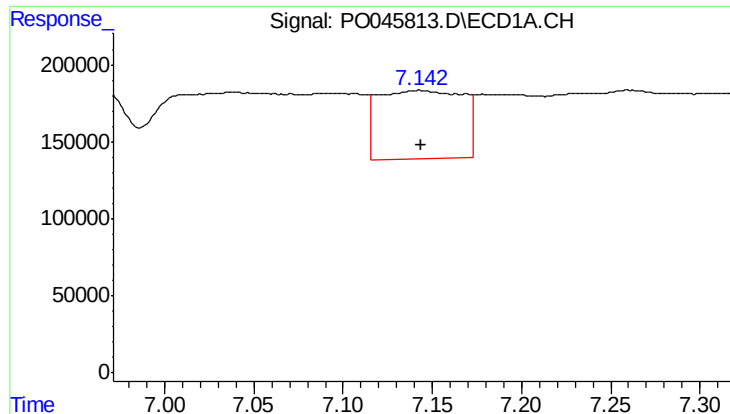
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 1055208
Conc: 123.23 ng/ml



#30 AR-1254-5

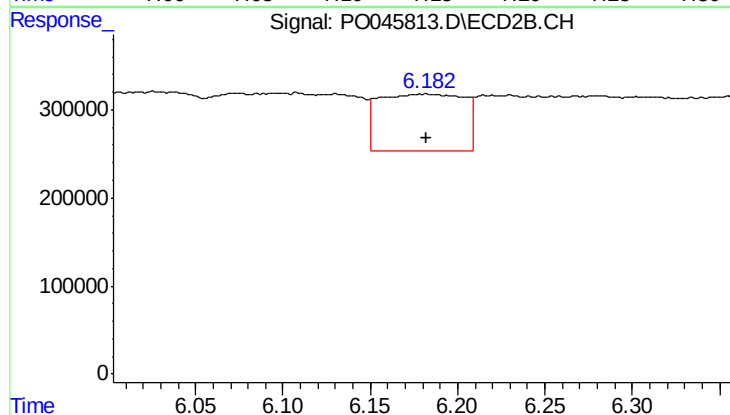
R.T.: 6.578 min
Delta R.T.: -0.016 min
Response: 1130419
Conc: 281.38 ng/ml



#31 AR-1260-1

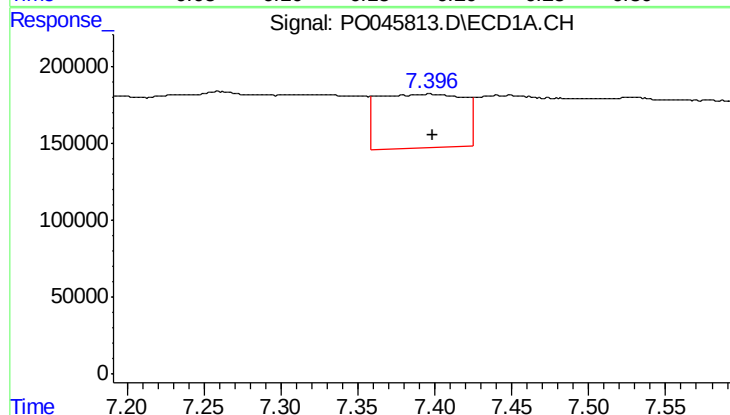
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 1465221
Conc: 137.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



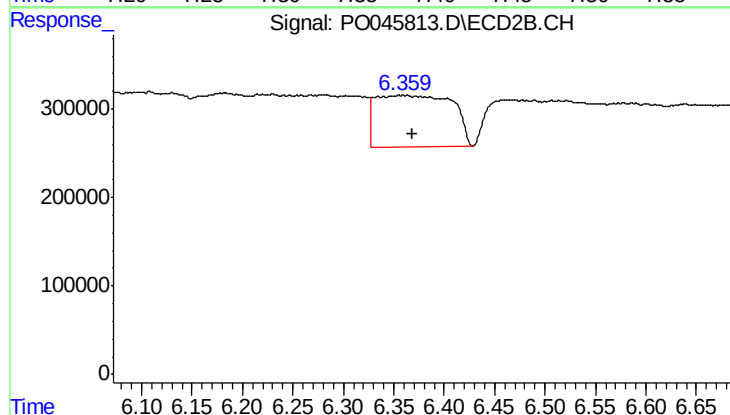
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 2200919
Conc: 396.70 ng/ml



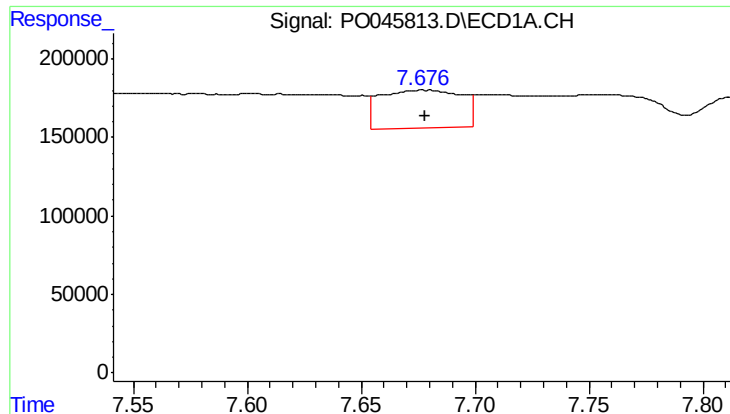
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 1356491
Conc: 107.73 ng/ml



#32 AR-1260-2

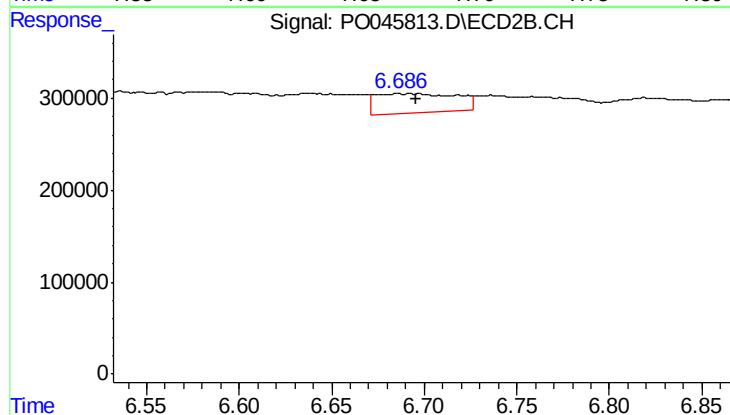
R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 3117689
Conc: 449.09 ng/ml



#33 AR-1260-3

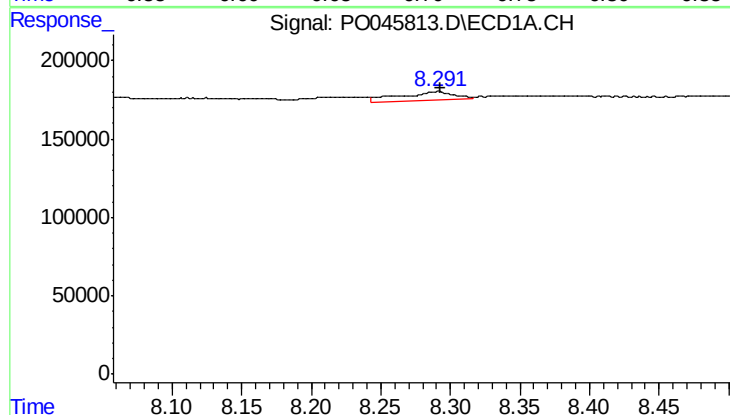
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 614617
Conc: 40.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



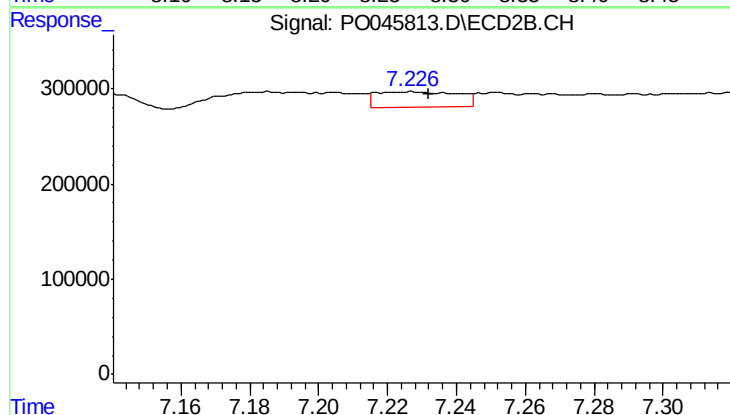
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 622913
Conc: 86.04 ng/ml



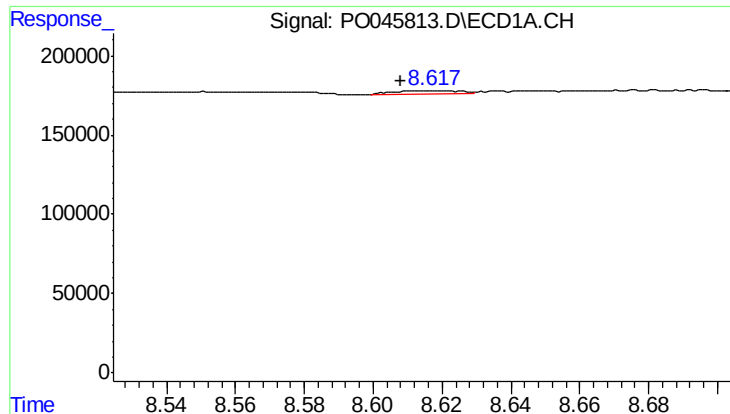
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 153493
Conc: 7.34 ng/ml



#34 AR-1260-4

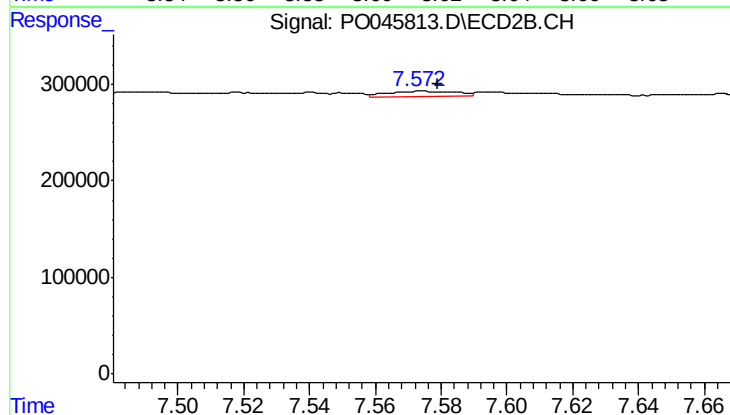
R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 267372
Conc: 23.96 ng/ml



#35 AR-1260-5

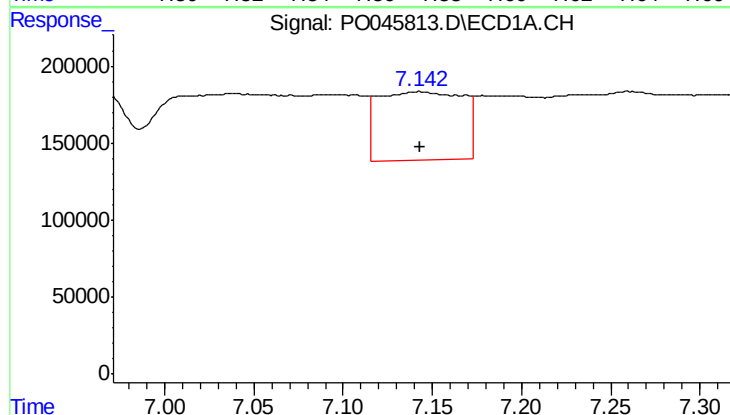
R.T.: 8.617 min
Delta R.T.: 0.009 min
Response: 26641
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



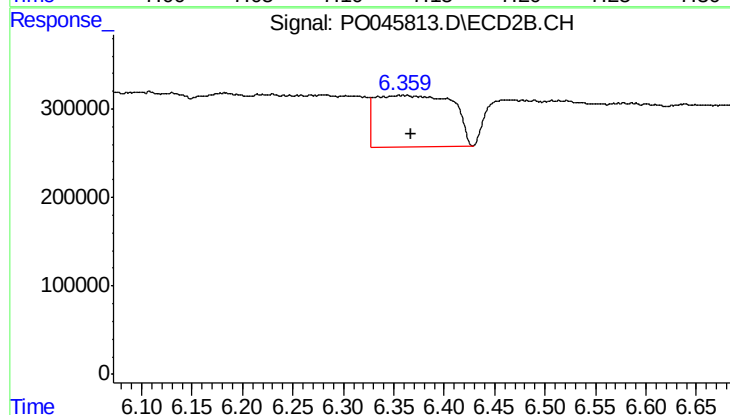
#35 AR-1260-5

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 77136
Conc: 9.66 ng/ml



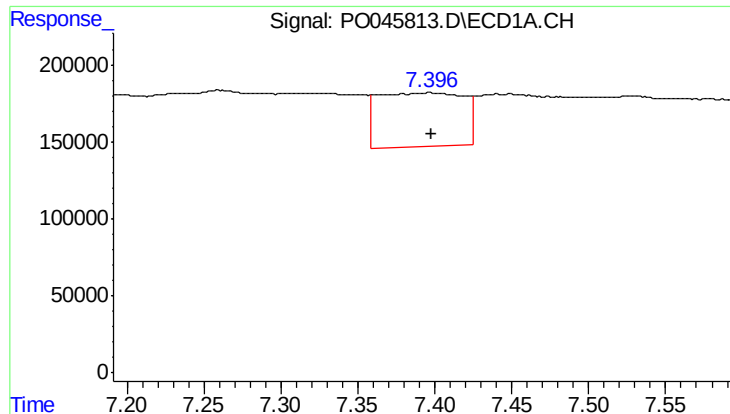
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 1465221
Conc: 147.04 ng/ml



#36 AR-1262-1

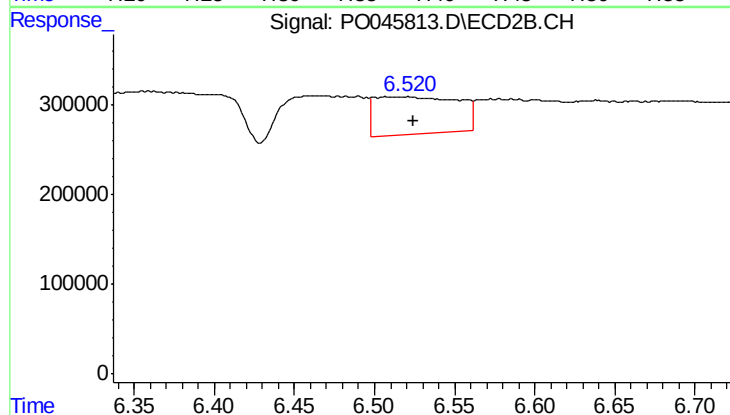
R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 3117689
Conc: 520.15 ng/ml



#37 AR-1262-2

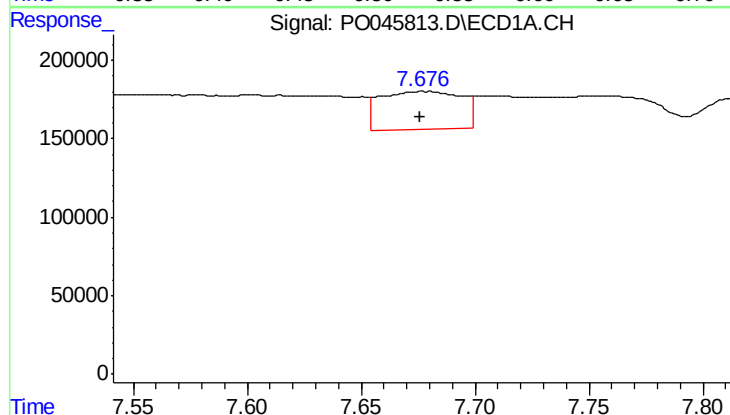
R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 1356491
Conc: 116.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



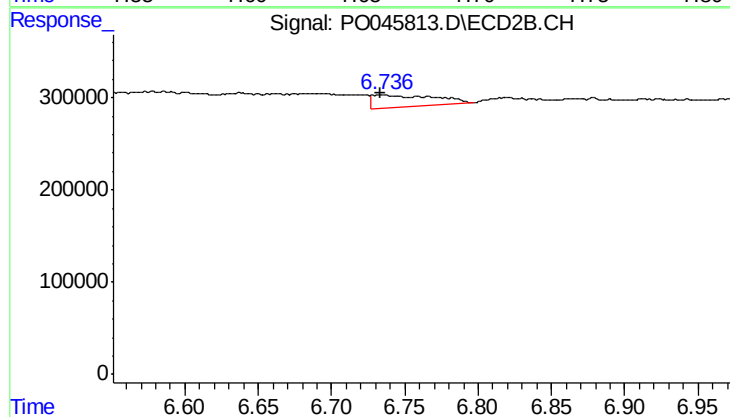
#37 AR-1262-2

R.T.: 6.508 min
Delta R.T.: -0.017 min
Response: 1520654
Conc: 261.56 ng/ml



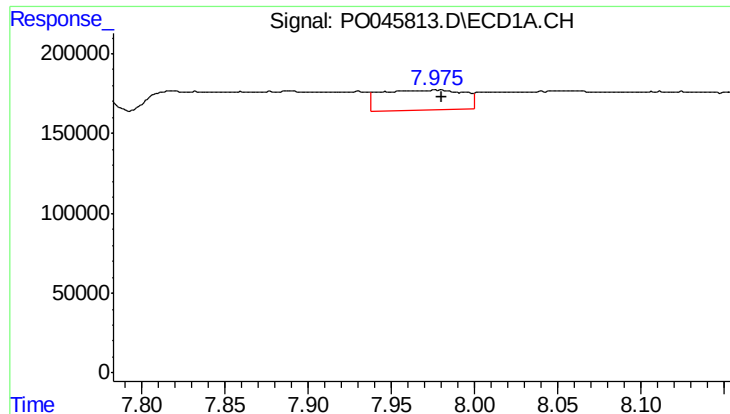
#38 AR-1262-3

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 614617
Conc: 57.30 ng/ml



#38 AR-1262-3

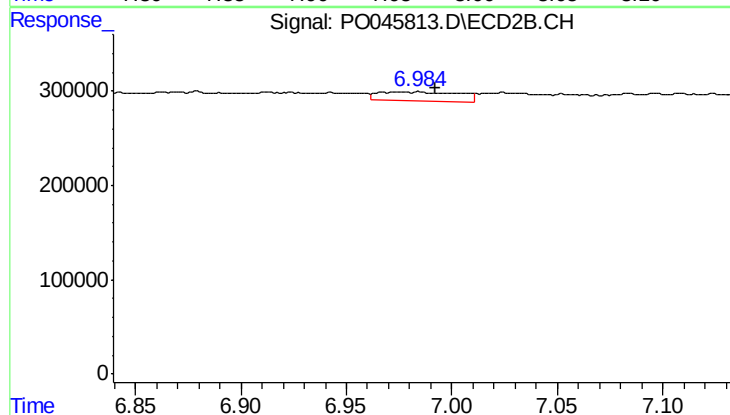
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 379611
Conc: 47.59 ng/ml



#39 AR-1262-4

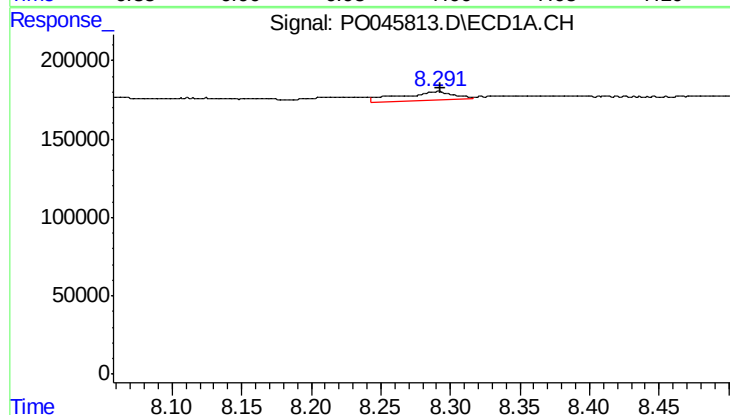
R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 430102
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



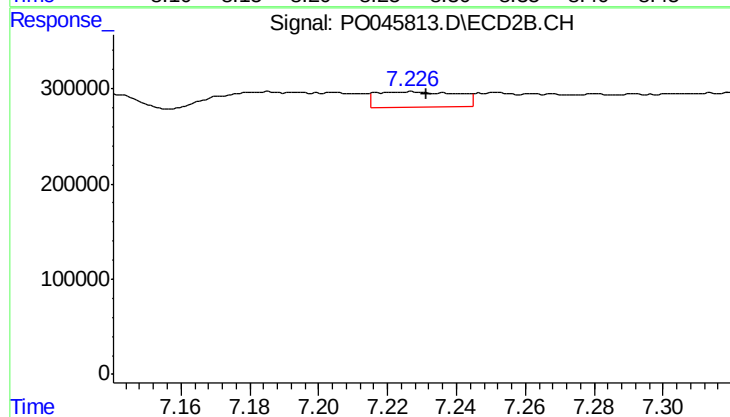
#39 AR-1262-4

R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 249008
Conc: 34.23 ng/ml



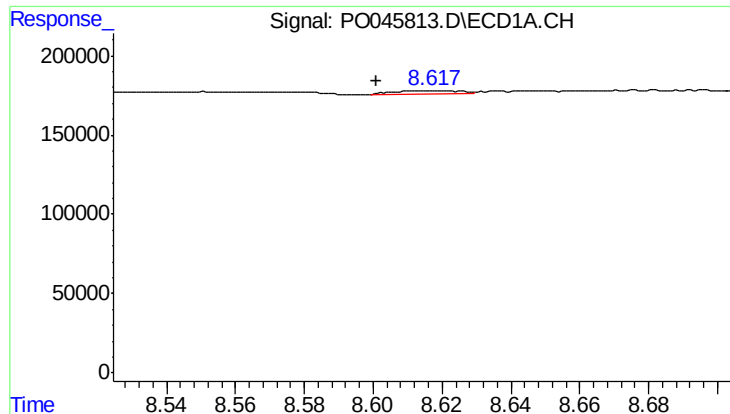
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 153493
Conc: 5.69 ng/ml



#40 AR-1262-5

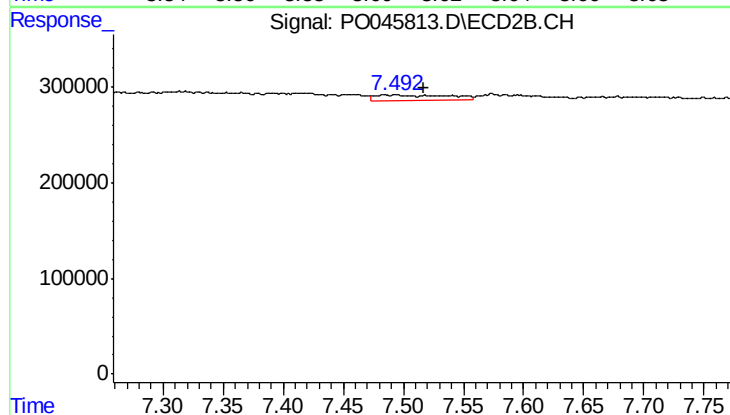
R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 267372
Conc: 19.67 ng/ml



#41 AR-1268-1

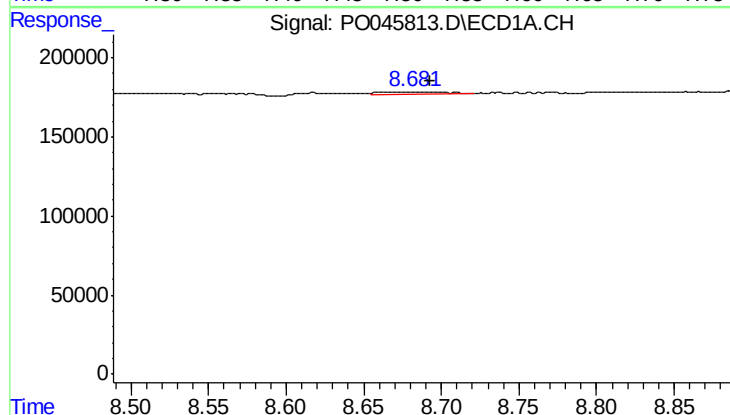
R.T.: 8.617 min
Delta R.T.: 0.016 min
Response: 26641
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



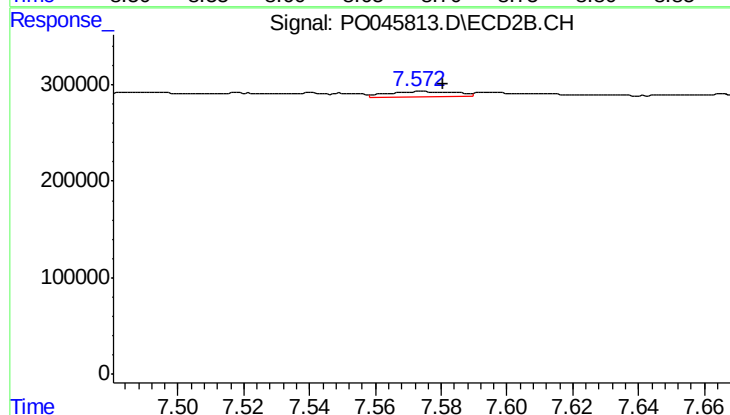
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.025 min
Response: 240248
Conc: 18.80 ng/ml



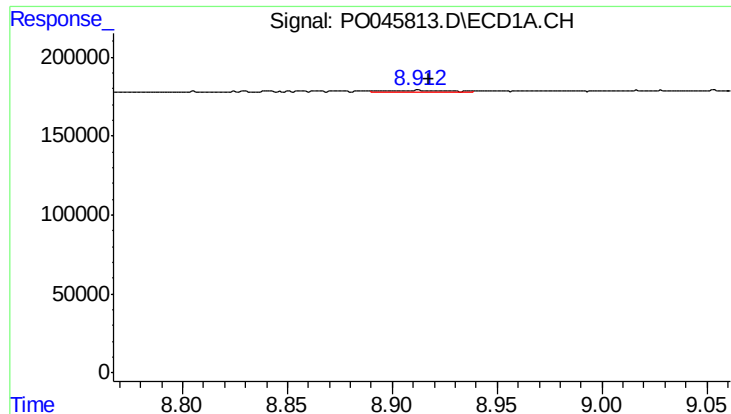
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.003 min
Response: 51211
Conc: 2.02 ng/ml



#42 AR-1268-2

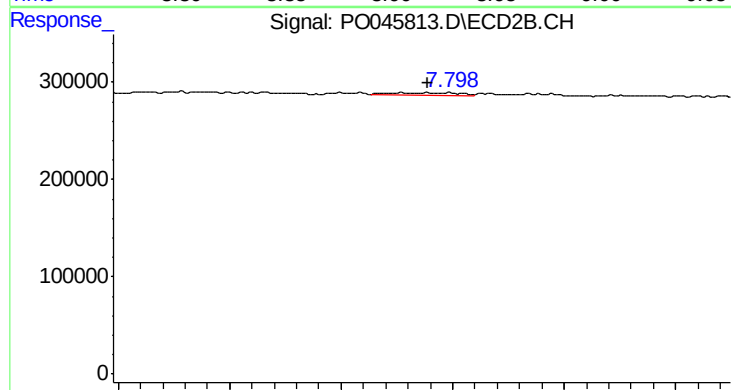
R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 77136
Conc: 6.66 ng/ml



#43 AR-1268-3

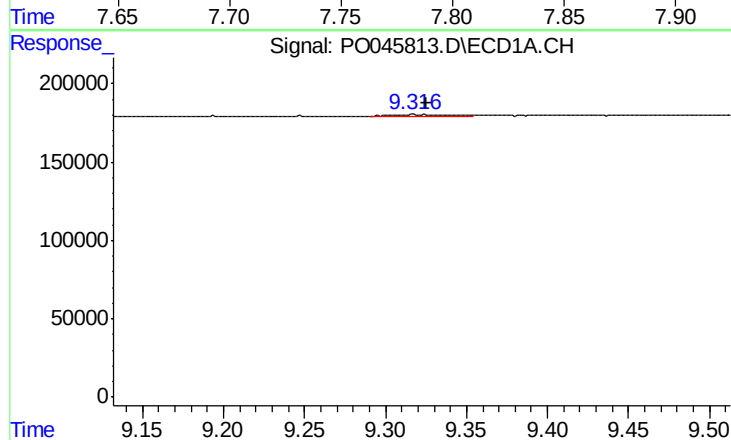
R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 18021
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



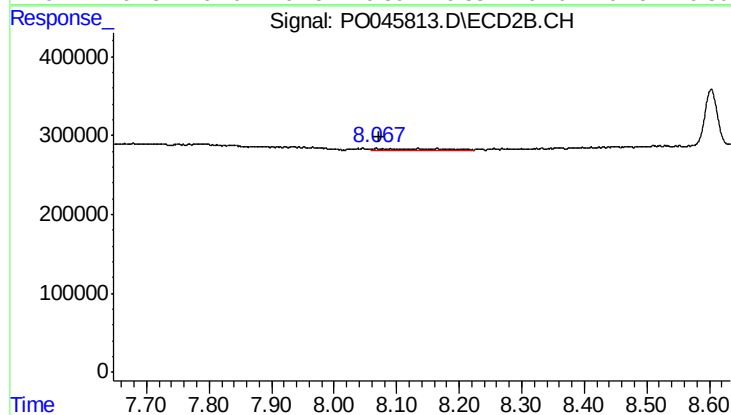
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: 0.008 min
Response: 63531
Conc: 6.47 ng/ml



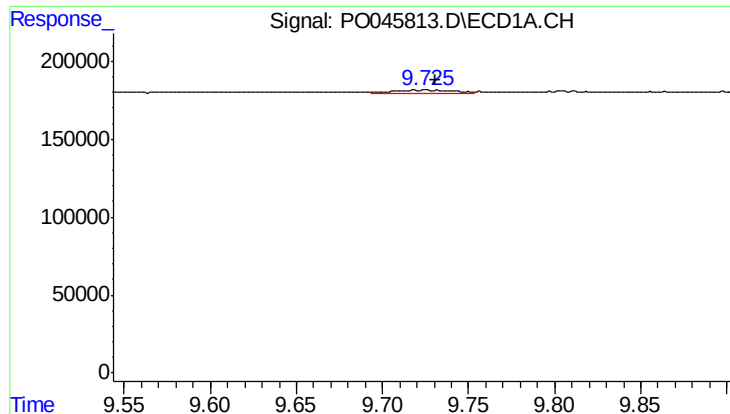
#44 AR-1268-4

R.T.: 9.317 min
Delta R.T.: -0.008 min
Response: 31267
Conc: 3.25 ng/ml



#44 AR-1268-4

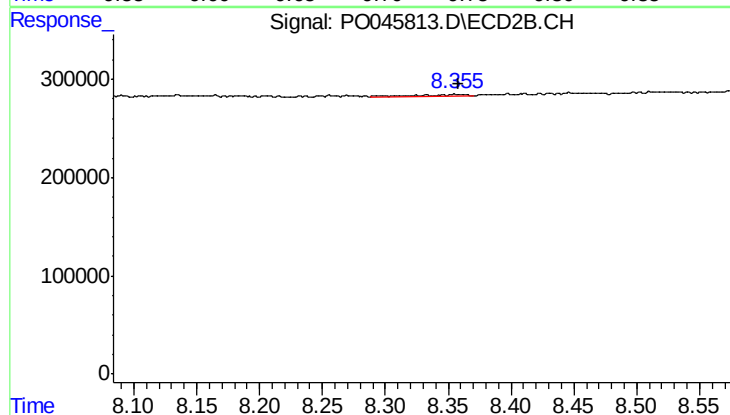
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 94630
Conc: 21.38 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: -0.006 min
Response: 41237
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 38977
Conc: 1.55 ng/ml