

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073018\
 Data File : P0047343.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2018 8:54
 Operator : SM/SJ
 Sample : J4140-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 10:01:47 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...	4.398	3.644	4237066	4561350	20.986	18.564
2) SA Decachlor...	10.089	8.639	2712141	2735132	16.629	17.400
Target Compounds						
3) L1 AR-1016-1	5.303	4.502	43778	97941	9.165	17.132 #
4) L1 AR-1016-2	5.628	4.927	72105	17822	12.248	3.394 #
5) L1 AR-1016-3	5.695	4.973	77229	35714	15.573	8.134 #
6) L1 AR-1016-4	6.054	5.039	5099	6620	1.096	1.277
7) L1 AR-1016-5	6.167	5.167	4040	98798	0.775	16.844 #
8) L2 AR-1221-1	4.633	0.000	6293	0	2.845	N.D. #
9) L2 AR-1221-2	4.702	3.945	56705	85447	34.678	47.102 #
10) L2 AR-1221-3	4.769	3.990	8523	50600	1.651	8.753 #
11) L3 AR-1232-1	5.107	4.328	26329	144501	12.243	61.445 #
12) L3 AR-1232-2	5.549	4.735	13542	118103	4.602	38.648 #
13) L3 AR-1232-3	5.589	4.735	50570	118103	11.771	25.576 #
14) L3 AR-1232-4	5.628	4.791	72105	8212	26.050	2.657 #
15) L3 AR-1232-5	5.695	4.973	77229	35714	34.584	19.955 #
16) L4 AR-1242-1	5.589	4.735	50570	118103	6.880	14.748 #
17) L4 AR-1242-2	5.628	4.927	72105	17822	15.579	4.326 #
18) L4 AR-1242-3	5.695	5.039	77229	6620	20.101	1.579 #
19) L4 AR-1242-4	6.054	5.167	5099	98798	1.326	20.922 #
20) L4 AR-1242-5	6.167	5.314	4040	37525	0.944	9.692 #
21) L5 AR-1248-1	6.054	5.167	5099	98798	0.815	13.243 #
22) L5 AR-1248-2	6.167	5.314	4040	37525	0.742	7.014 #
23) L5 AR-1248-3	6.412	5.509	8422	76182	1.197	7.656 #
24) L5 AR-1248-4	0.000	5.556	0	31696	N.D.	4.523 #
25) L5 AR-1248-5	6.636	0.000	4261	0	0.602	N.D. #
26) L6 AR-1254-1	6.636	5.509	4261	76182	0.348	6.191 #
27) L6 AR-1254-2	0.000	5.673	0	11899	N.D.	1.143 #
28) L6 AR-1254-3	7.010	0.000	543298	0	41.660	N.D. #
29) L6 AR-1254-4	7.284	6.256	47449	37256	4.868	3.438 #
30) L6 AR-1254-5	7.549	6.604	4871	45041	0.659	5.889 #
31) L7 AR-1260-1	7.170	6.201	4201	18301	0.448	1.656 #
32) L7 AR-1260-2	7.419	6.381	14205	644896	1.274	48.098 #
33) L7 AR-1260-3	7.691	6.715	10689	36352	0.831	2.500 #
34) L7 AR-1260-4	8.318	7.257	147734	54929	8.305	2.496 #
35) L7 AR-1260-5	8.642	7.601	42645	49891	3.734	3.198
36) L8 AR-1262-1	7.159	6.381	5665	644896	0.684	56.879 #
37) L8 AR-1262-2	7.419	6.528	14205	22163	1.466	1.964 #
38) L8 AR-1262-3	7.768	6.800	13719	6081	1.118	0.403 #

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 Acq On : 30 Jul 2018 8:54
 Operator : SM/SJ
 Sample : J4140-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

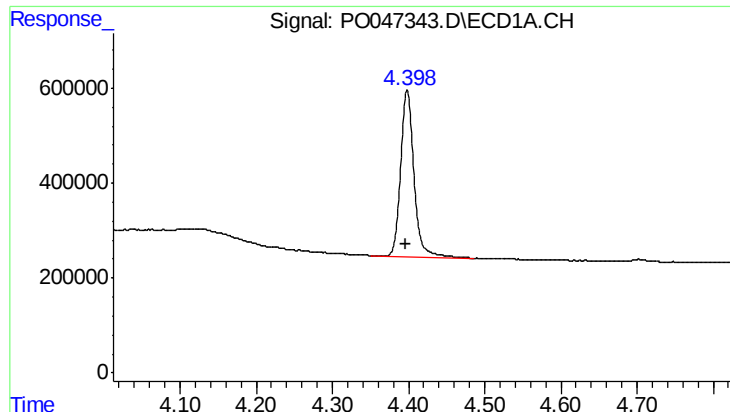
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 10:01:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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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	nq/ml	nq/ml
39) L8	AR-1262-4	8.006	7.012	82719	34756	7.025	2.639 #
40) L8	AR-1262-5	8.318	7.257	147734	54929	6.876	2.127 #
41) L9	AR-1268-1	8.615	7.537	37400	46262	1.611	1.779
42) L9	AR-1268-2	8.721	7.601	28353	49891	1.323	2.003 #
43) L9	AR-1268-3	8.936	7.812	41504	41941	2.299	2.125
44) L9	AR-1268-4	9.358	8.096	11890	15949	1.491	1.901 #
45) L9	AR-1268-5	9.760	8.387	81844	9070	1.502	0.166 #

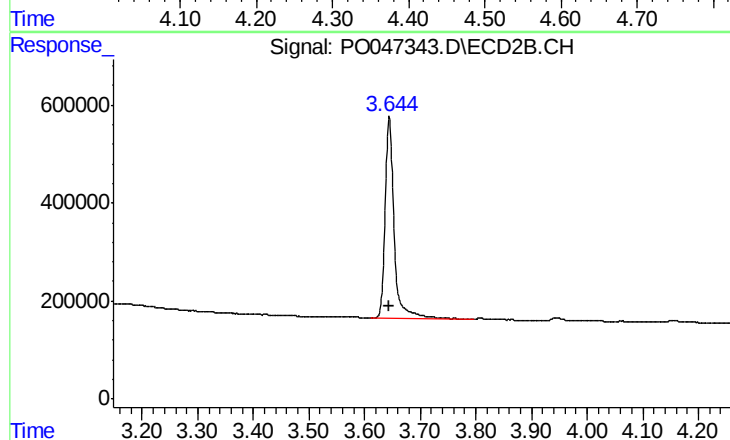
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

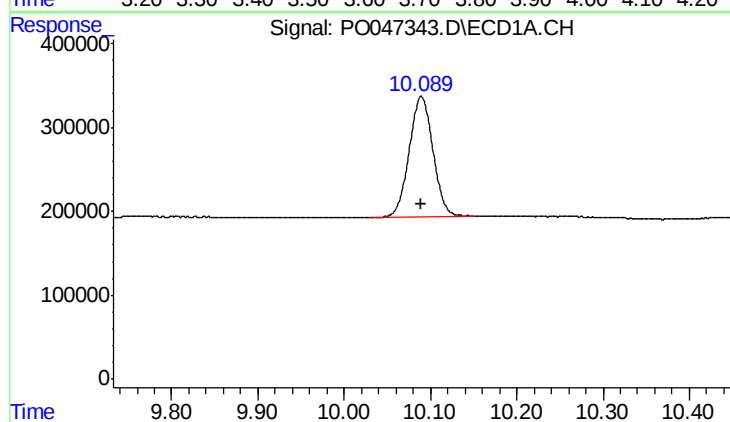
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4237066
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



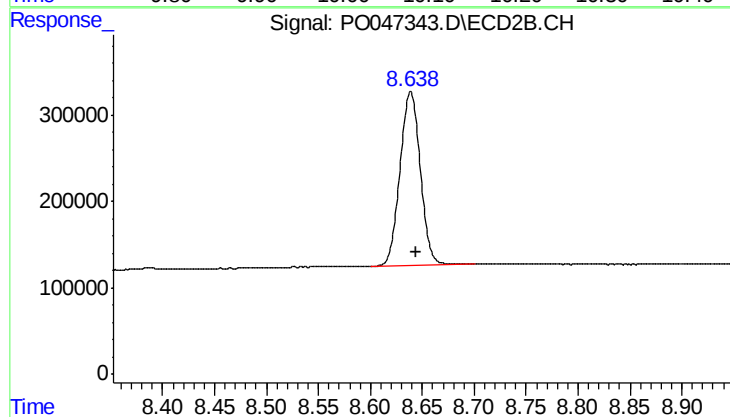
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 4561350
Conc: 18.56 ng/ml



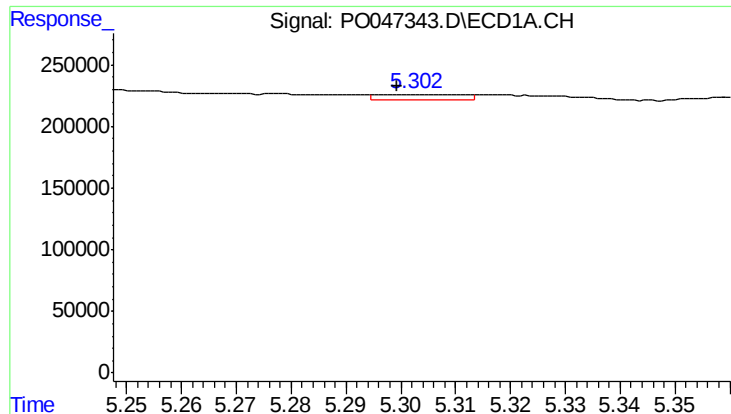
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 2712141
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

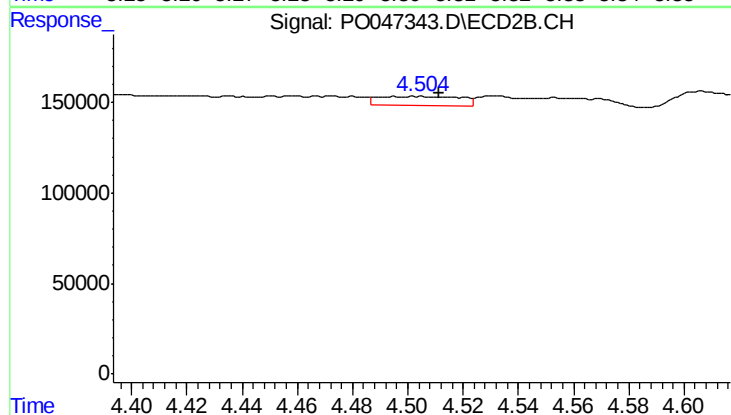
R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2735132
Conc: 17.40 ng/ml



#3 AR-1016-1

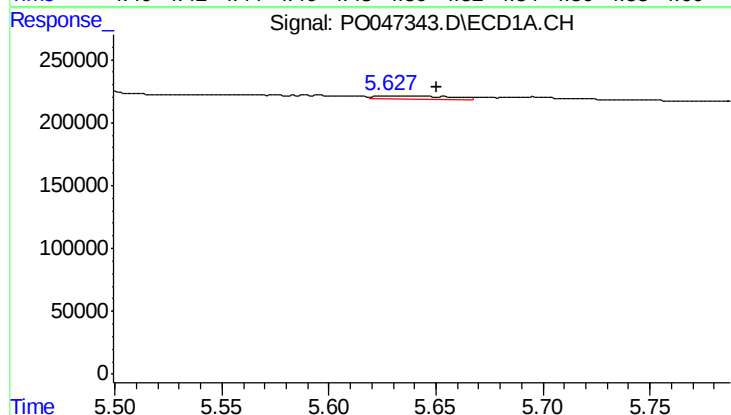
R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 43778
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



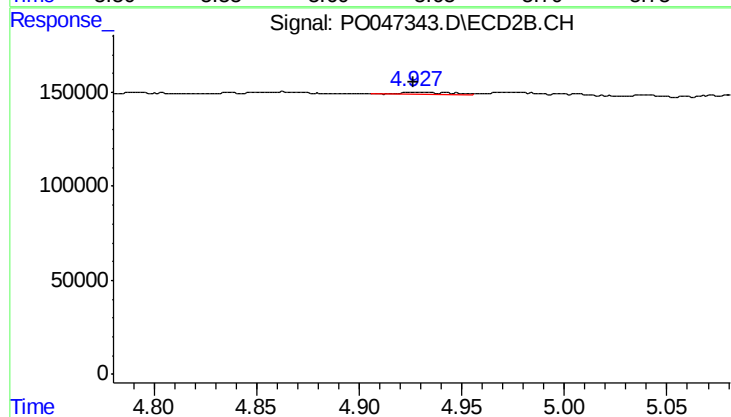
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.009 min
Response: 97941
Conc: 17.13 ng/ml



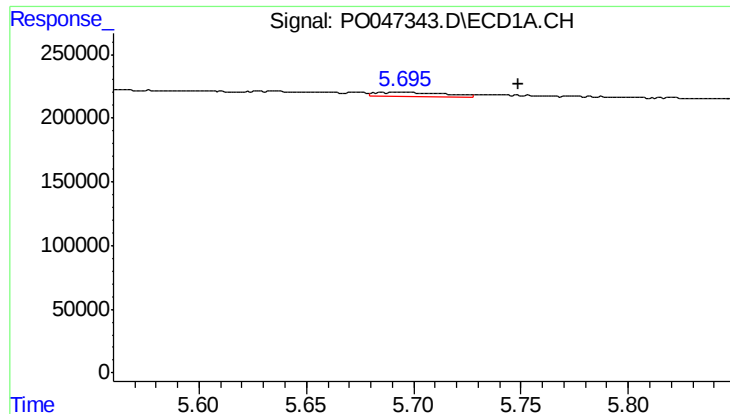
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.023 min
Response: 72105
Conc: 12.25 ng/ml



#4 AR-1016-2

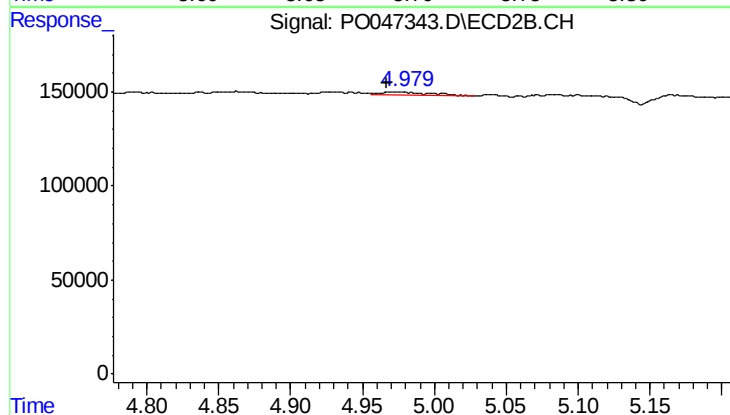
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 17822
Conc: 3.39 ng/ml



#5 AR-1016-3

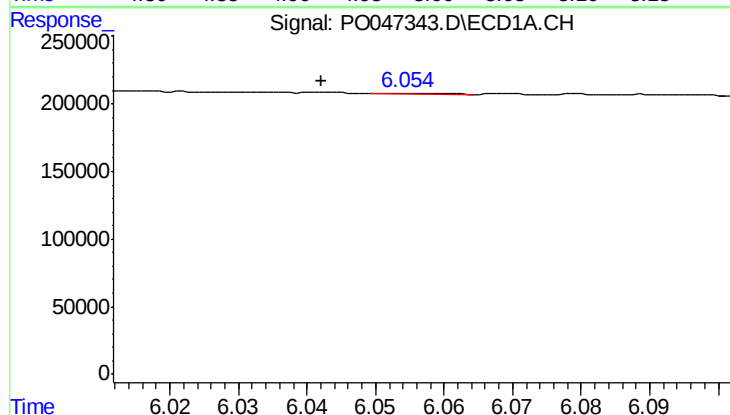
R.T.: 5.695 min
Delta R.T.: -0.054 min
Response: 77229
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



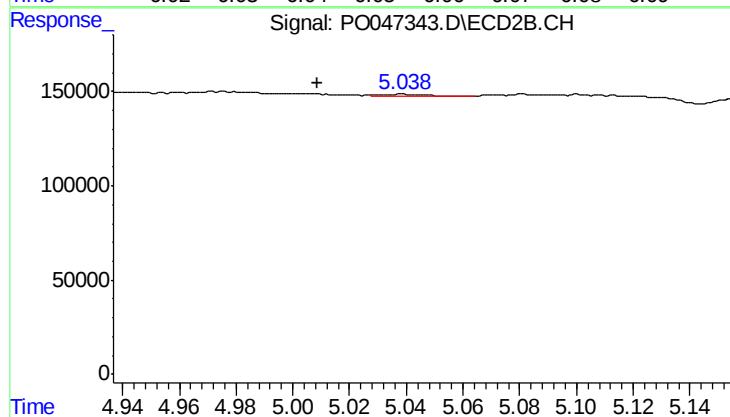
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 35714
Conc: 8.13 ng/ml



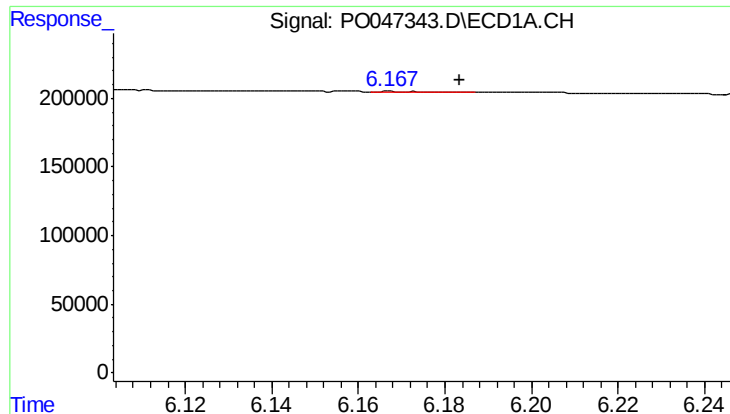
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 5099
Conc: 1.10 ng/ml



#6 AR-1016-4

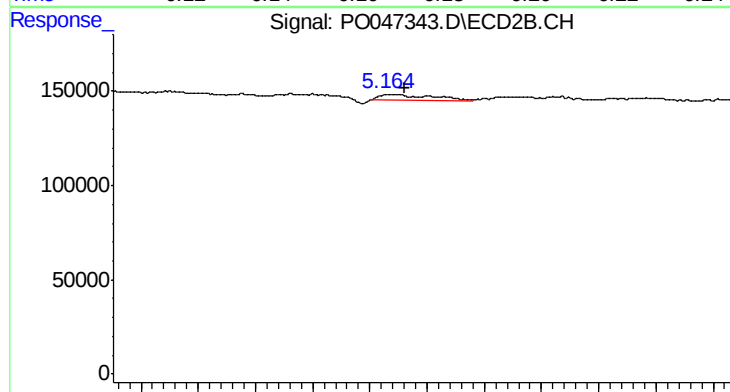
R.T.: 5.039 min
Delta R.T.: 0.030 min
Response: 6620
Conc: 1.28 ng/ml



#7 AR-1016-5

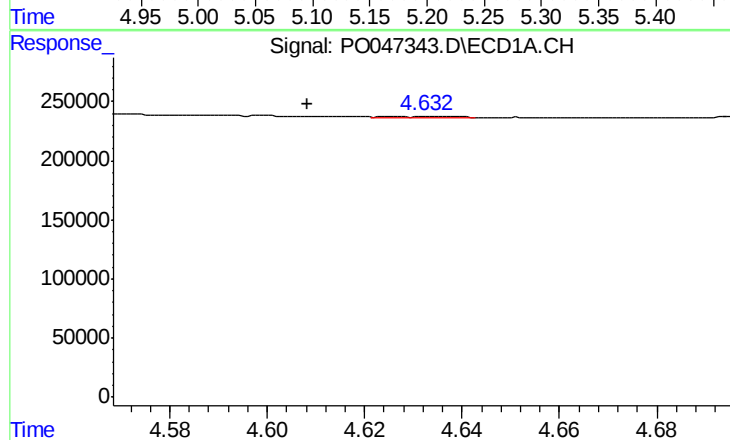
R.T.: 6.167 min
Delta R.T.: -0.017 min
Response: 4040
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



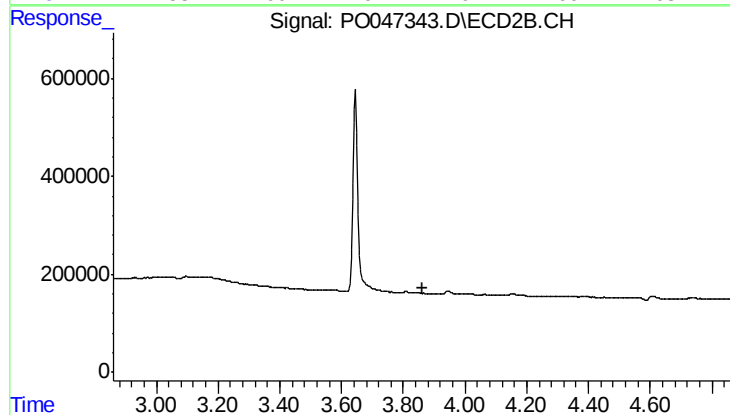
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 98798
Conc: 16.84 ng/ml



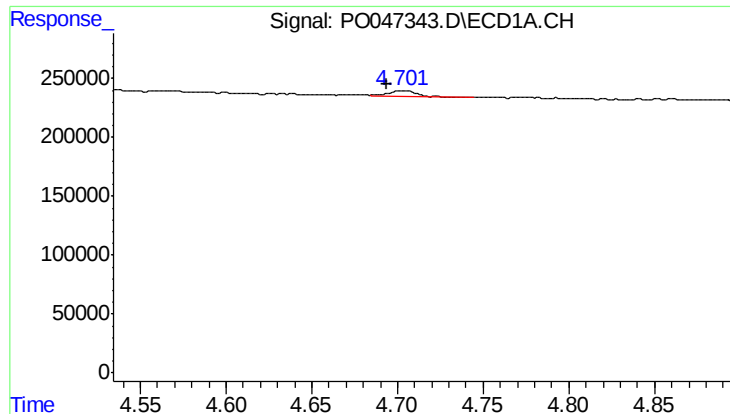
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.025 min
Response: 6293
Conc: 2.85 ng/ml



#8 AR-1221-1

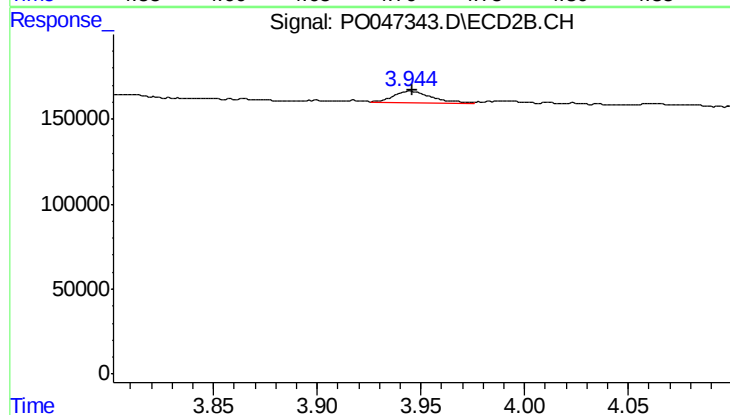
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

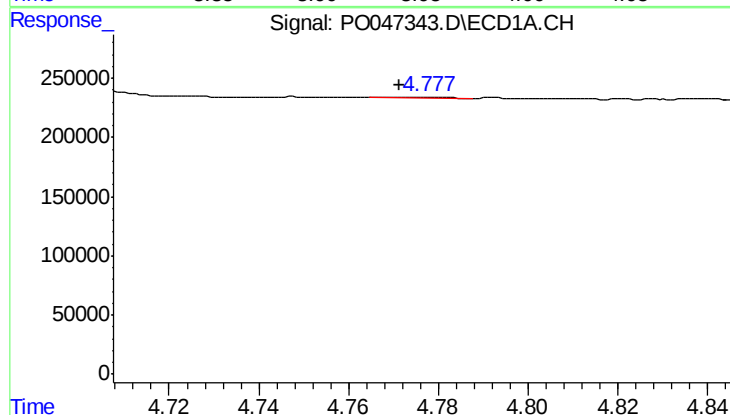
R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 56705
Conc: 34.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



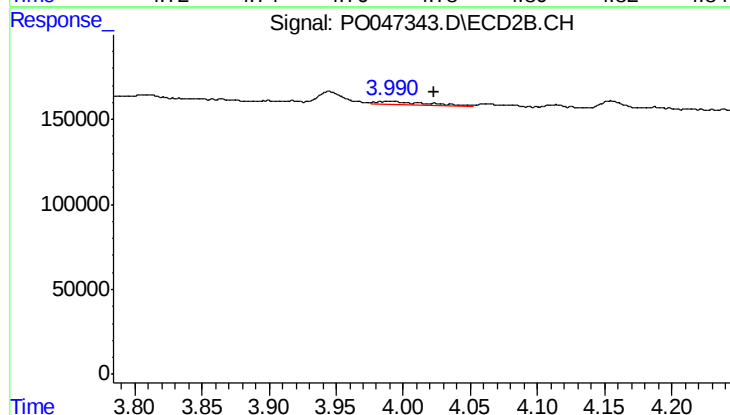
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 85447
Conc: 47.10 ng/ml



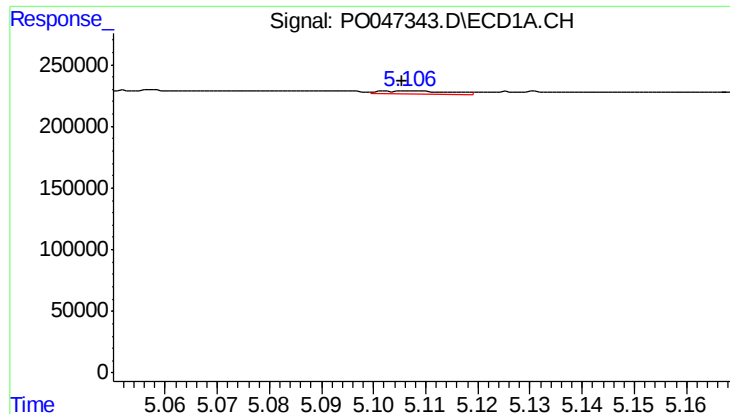
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 8523
Conc: 1.65 ng/ml



#10 AR-1221-3

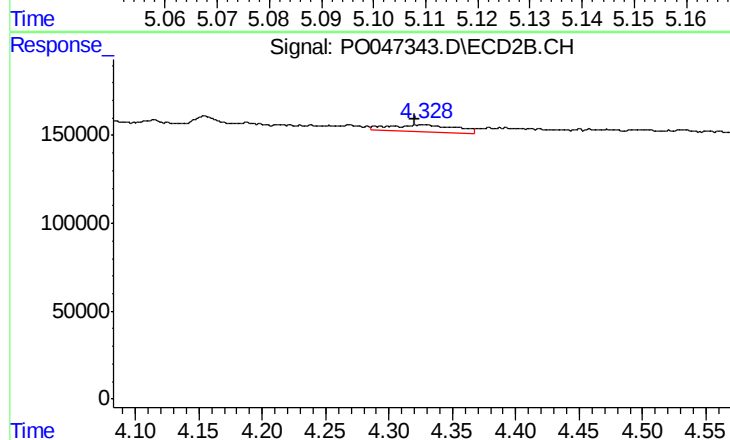
R.T.: 3.990 min
Delta R.T.: -0.032 min
Response: 50600
Conc: 8.75 ng/ml



#11 AR-1232-1

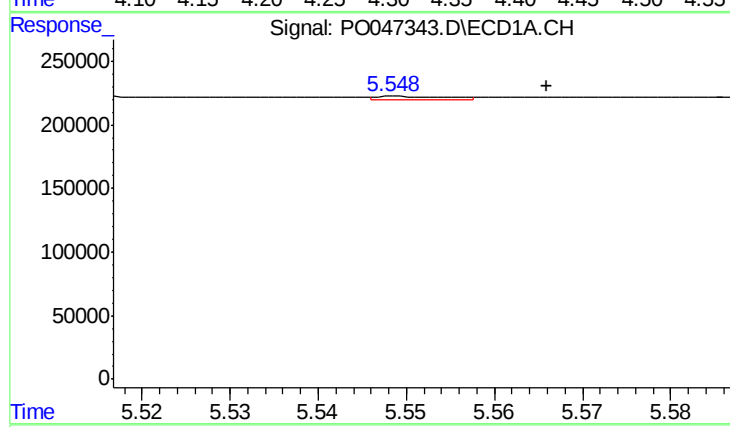
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 26329
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



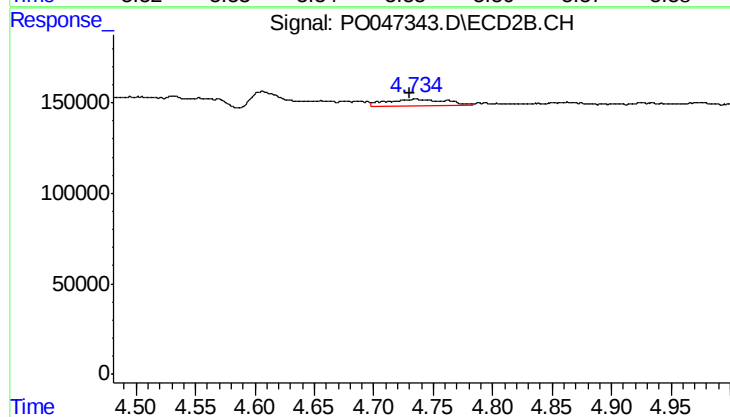
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: 0.008 min
Response: 144501
Conc: 61.44 ng/ml



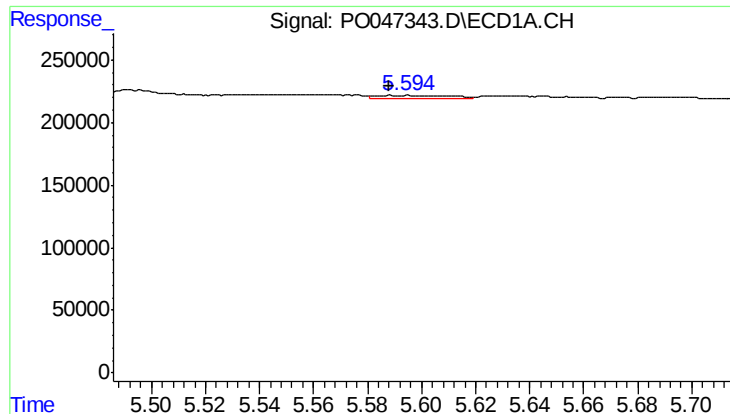
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.017 min
Response: 13542
Conc: 4.60 ng/ml



#12 AR-1232-2

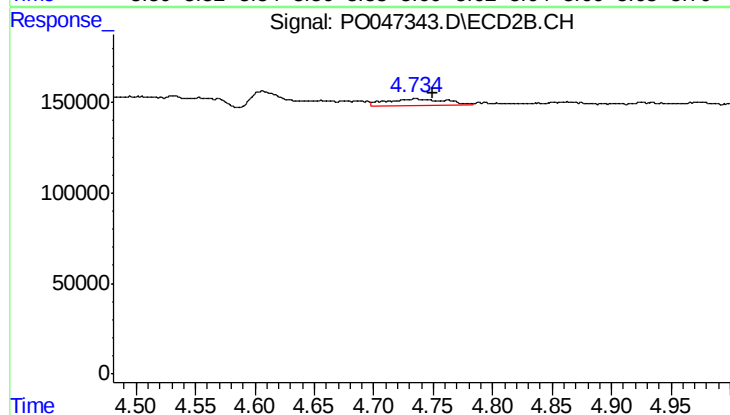
R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 118103
Conc: 38.65 ng/ml



#13 AR-1232-3

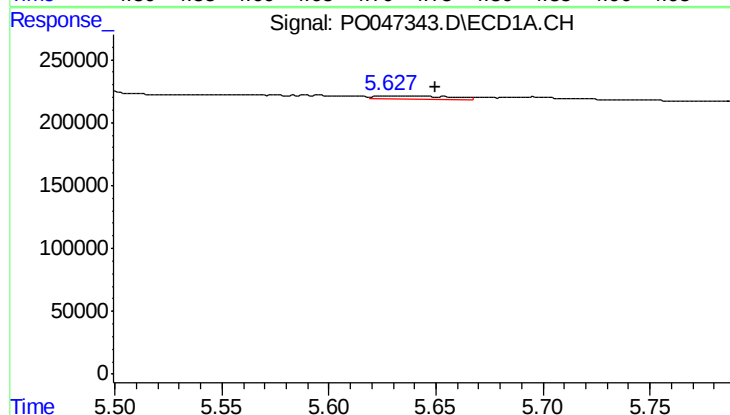
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 50570
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



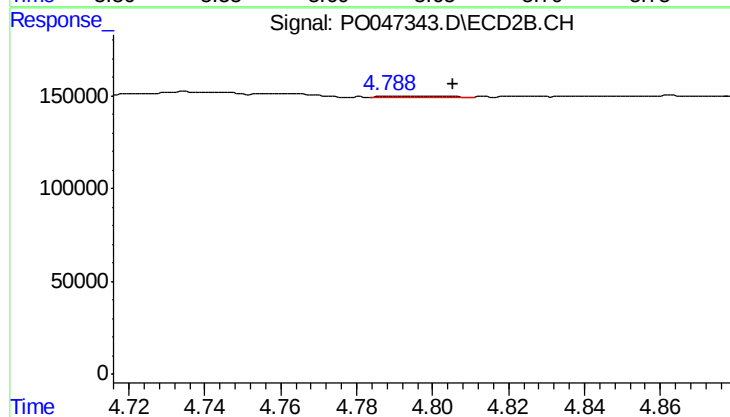
#13 AR-1232-3

R.T.: 4.735 min
Delta R.T.: -0.014 min
Response: 118103
Conc: 25.58 ng/ml



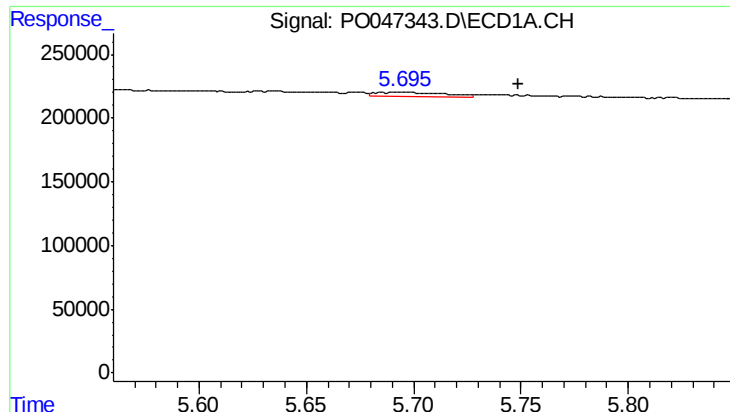
#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: -0.022 min
Response: 72105
Conc: 26.05 ng/ml



#14 AR-1232-4

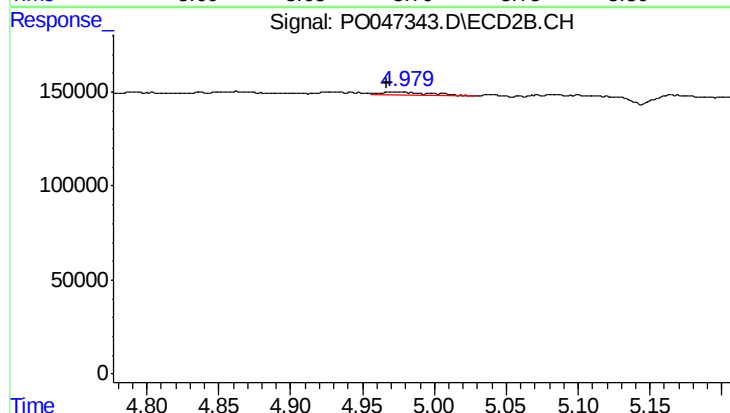
R.T.: 4.791 min
Delta R.T.: -0.014 min
Response: 8212
Conc: 2.66 ng/ml



#15 AR-1232-5

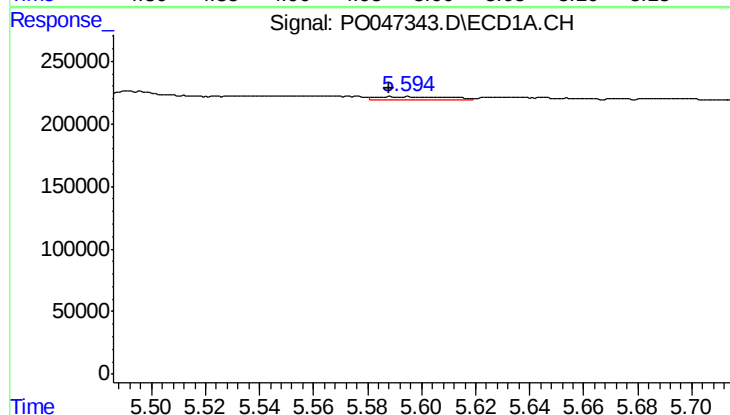
R.T.: 5.695 min
Delta R.T.: -0.054 min
Response: 77229
Conc: 34.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



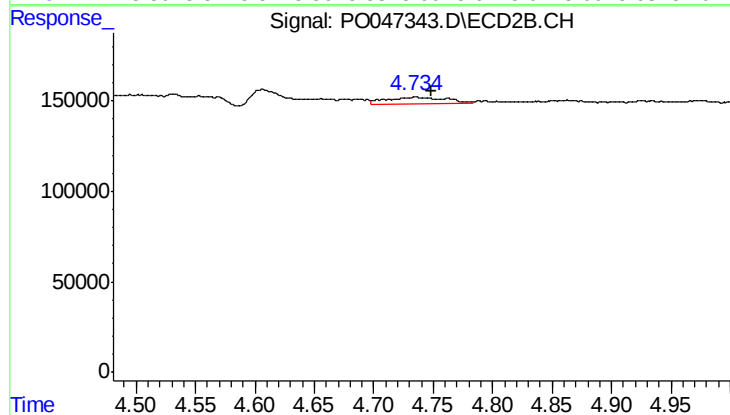
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 35714
Conc: 19.96 ng/ml



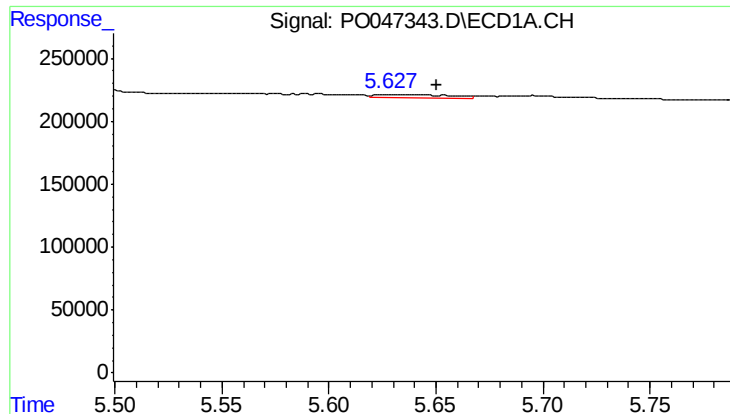
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 50570
Conc: 6.88 ng/ml



#16 AR-1242-1

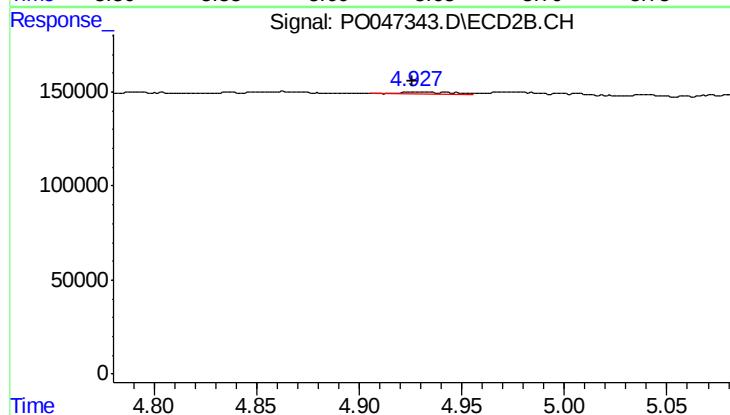
R.T.: 4.735 min
Delta R.T.: -0.013 min
Response: 118103
Conc: 14.75 ng/ml



#17 AR-1242-2

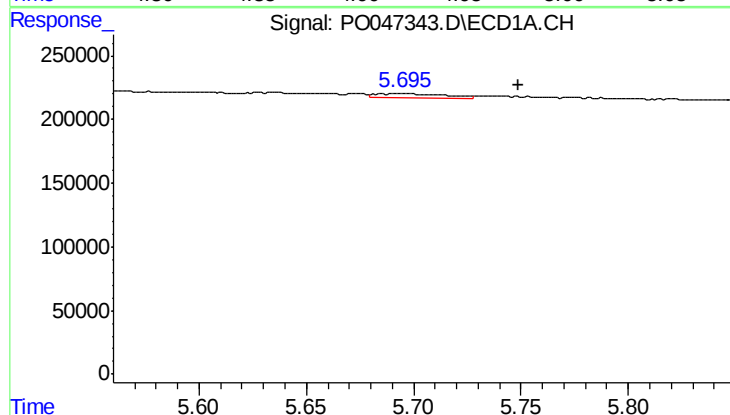
R.T.: 5.628 min
Delta R.T.: -0.023 min
Response: 72105
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



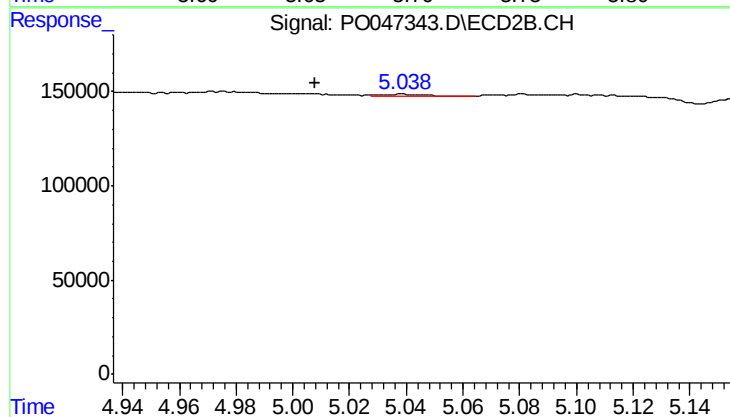
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 17822
Conc: 4.33 ng/ml



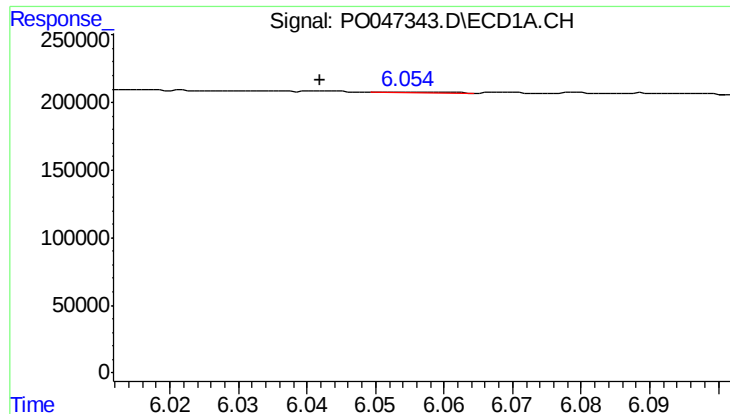
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.054 min
Response: 77229
Conc: 20.10 ng/ml



#18 AR-1242-3

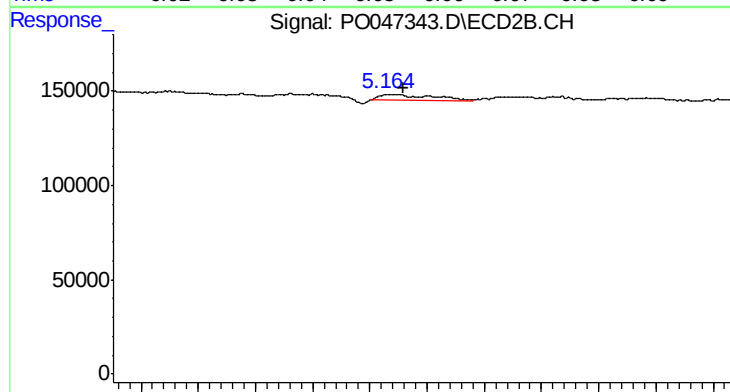
R.T.: 5.039 min
Delta R.T.: 0.031 min
Response: 6620
Conc: 1.58 ng/ml



#19 AR-1242-4

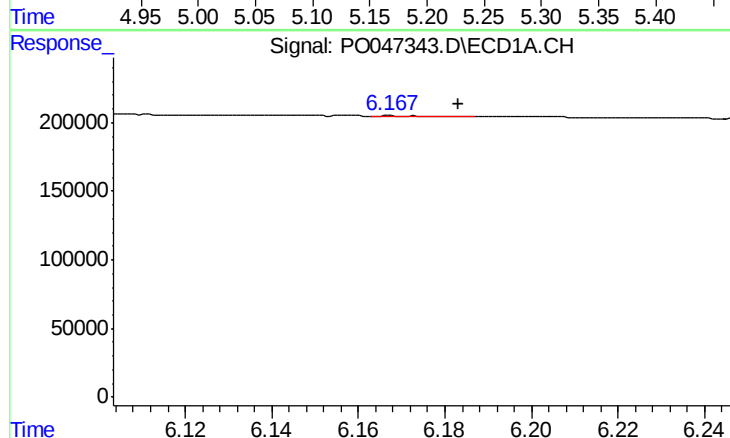
R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 5099
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



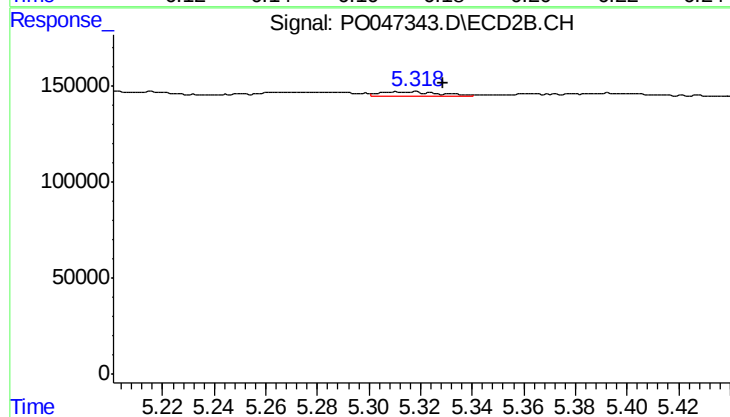
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 98798
Conc: 20.92 ng/ml



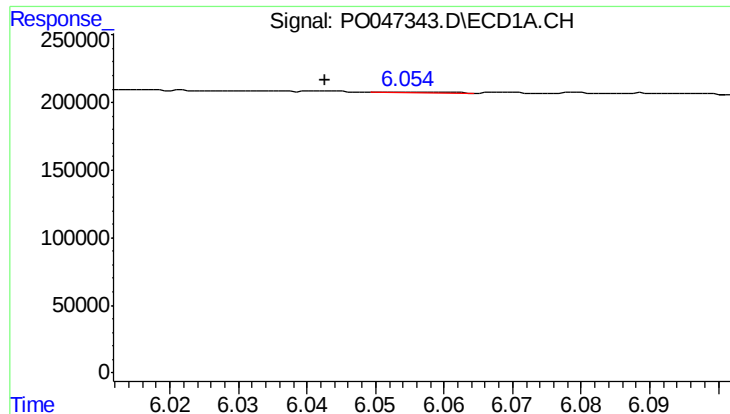
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.016 min
Response: 4040
Conc: 0.94 ng/ml



#20 AR-1242-5

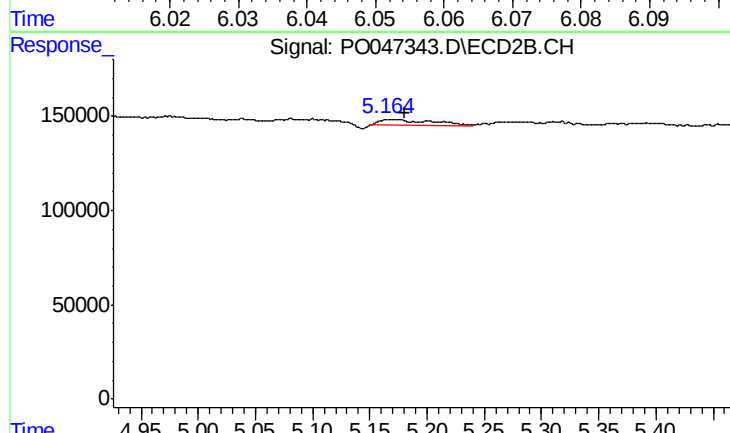
R.T.: 5.314 min
Delta R.T.: -0.015 min
Response: 37525
Conc: 9.69 ng/ml



#21 AR-1248-1

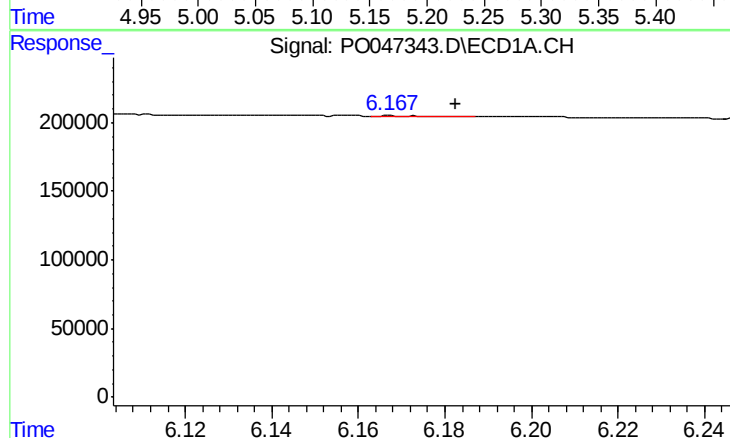
R.T.: 6.054 min
Delta R.T.: 0.011 min
Response: 5099
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



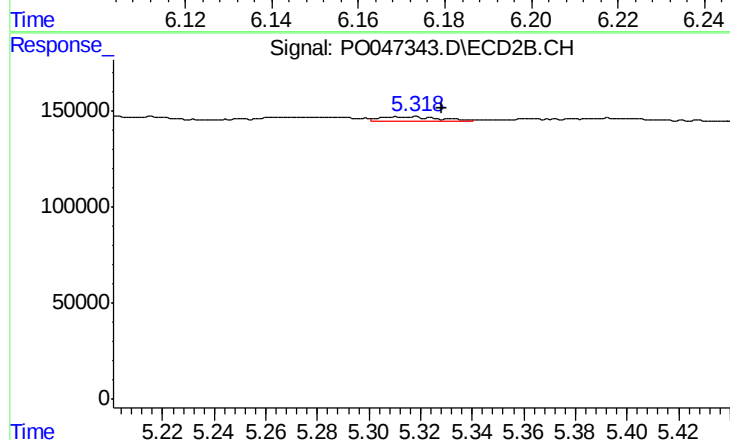
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 98798
Conc: 13.24 ng/ml



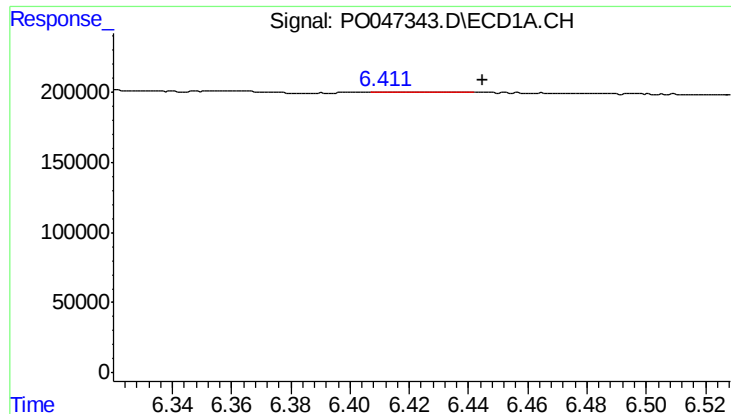
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: -0.015 min
Response: 4040
Conc: 0.74 ng/ml



#22 AR-1248-2

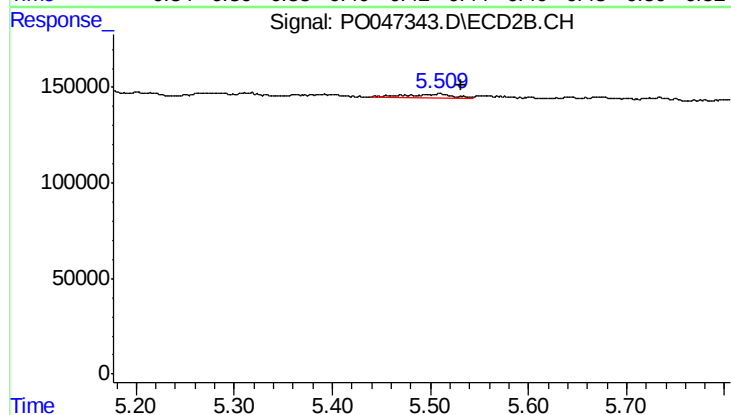
R.T.: 5.314 min
Delta R.T.: -0.015 min
Response: 37525
Conc: 7.01 ng/ml



#23 AR-1248-3

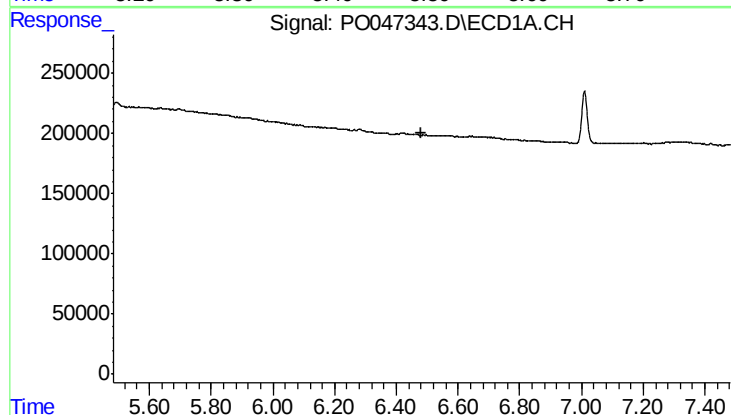
R.T.: 6.412 min
Delta R.T.: -0.033 min
Response: 8422
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



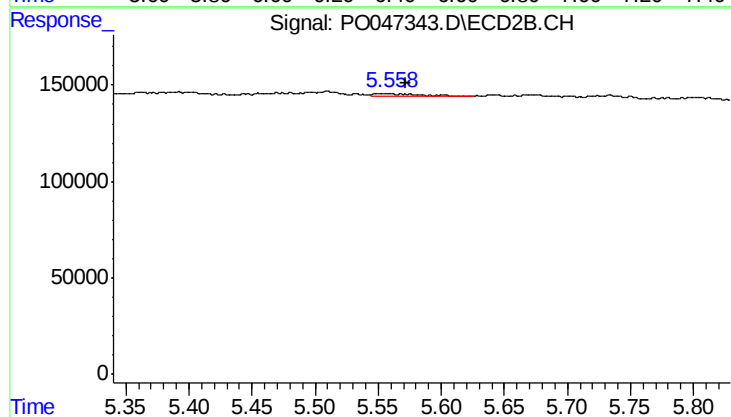
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: -0.022 min
Response: 76182
Conc: 7.66 ng/ml



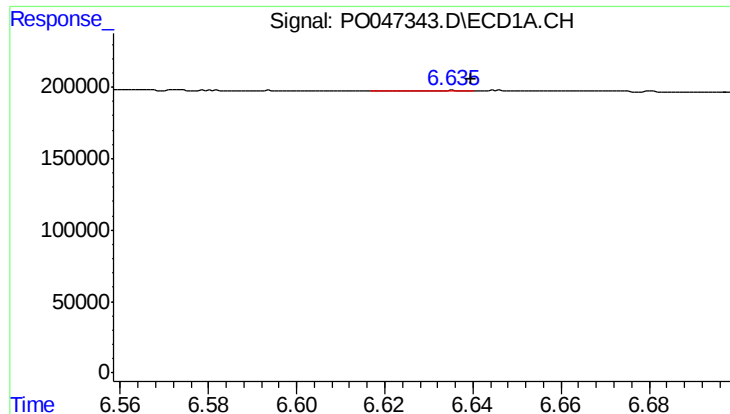
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.



#24 AR-1248-4

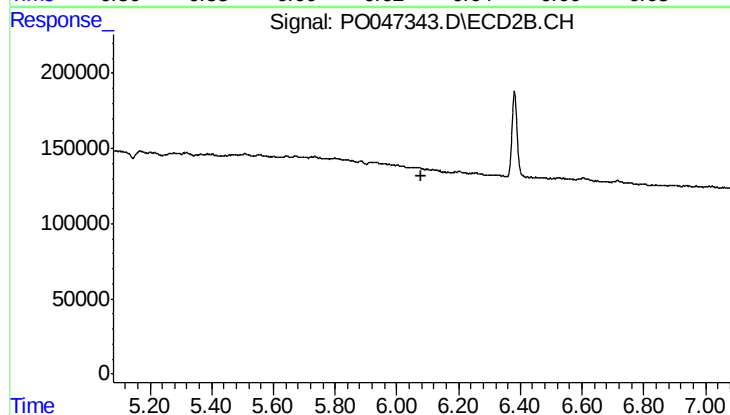
R.T.: 5.556 min
Delta R.T.: -0.016 min
Response: 31696
Conc: 4.52 ng/ml



#25 AR-1248-5

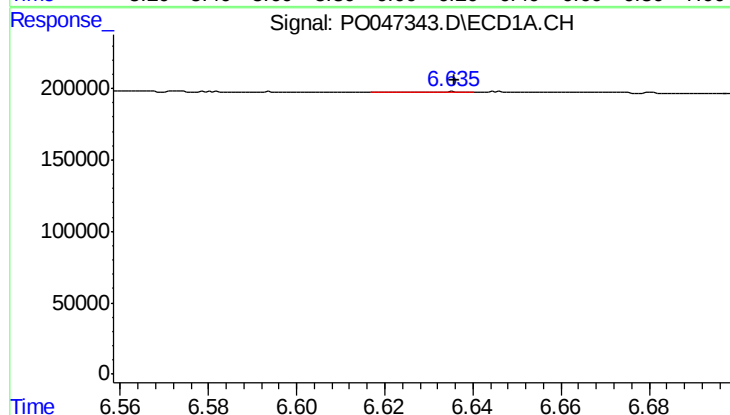
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 4261
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



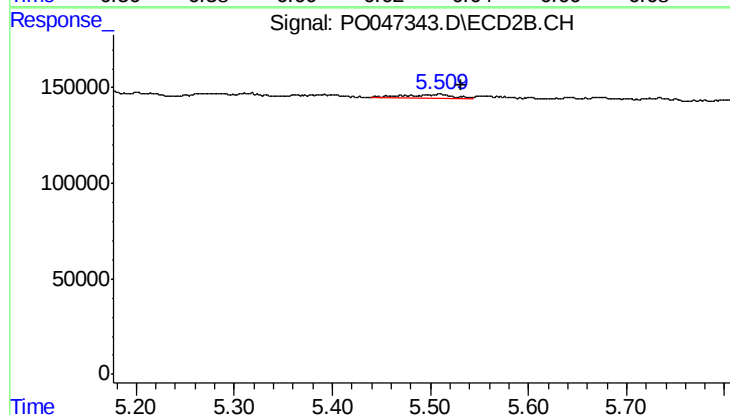
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



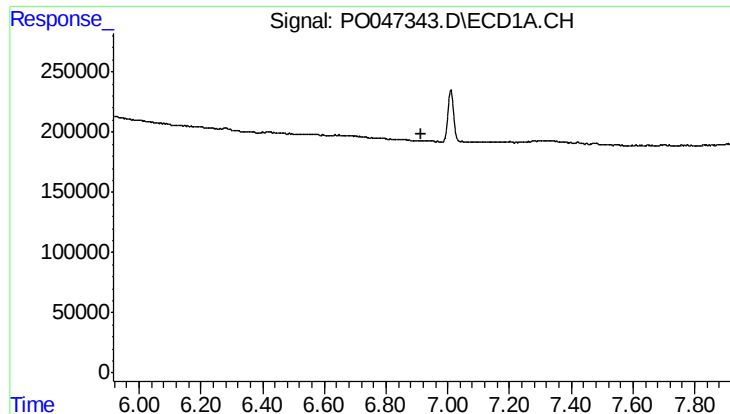
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 4261
Conc: 0.35 ng/ml



#26 AR-1254-1

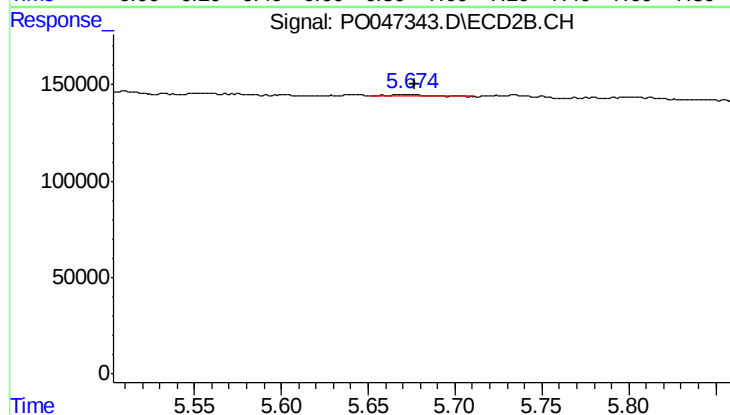
R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 76182
Conc: 6.19 ng/ml



#27 AR-1254-2

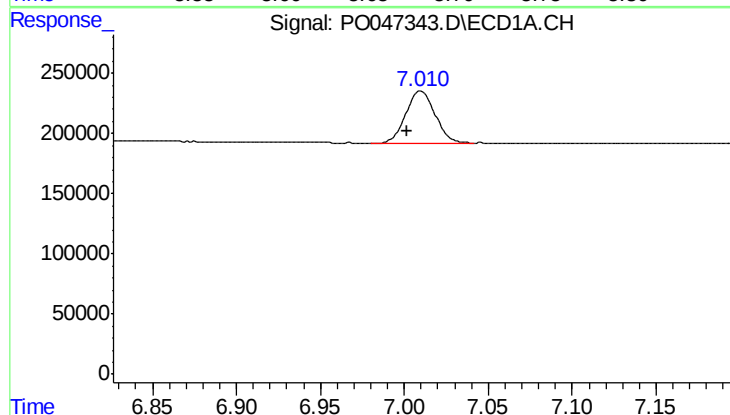
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



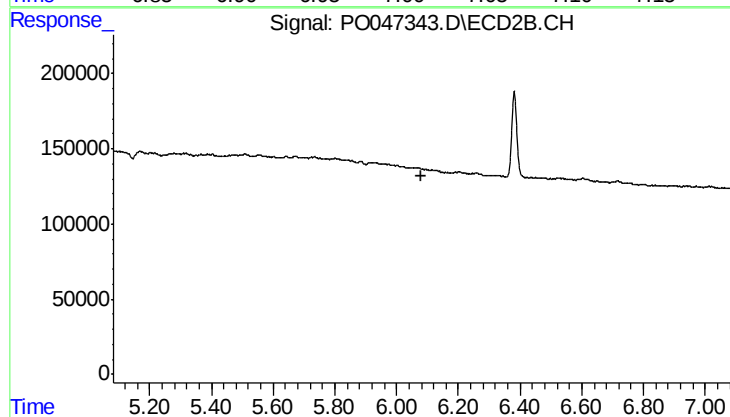
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 11899
Conc: 1.14 ng/ml



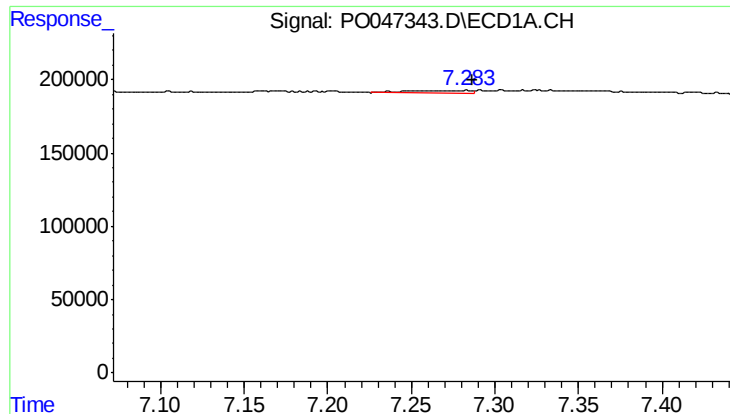
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.008 min
Response: 543298
Conc: 41.66 ng/ml



#28 AR-1254-3

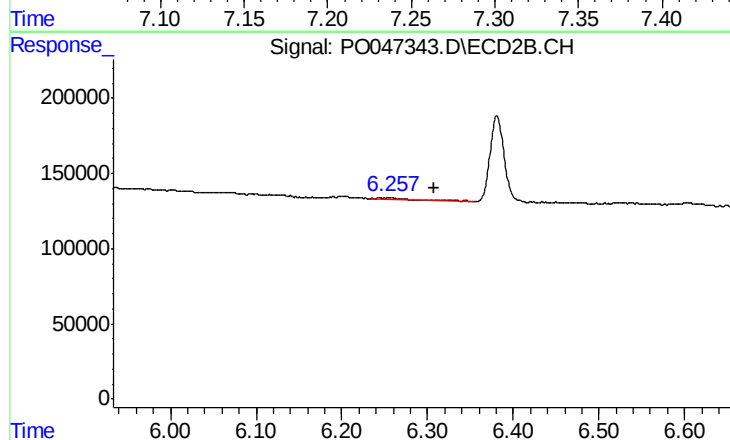
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

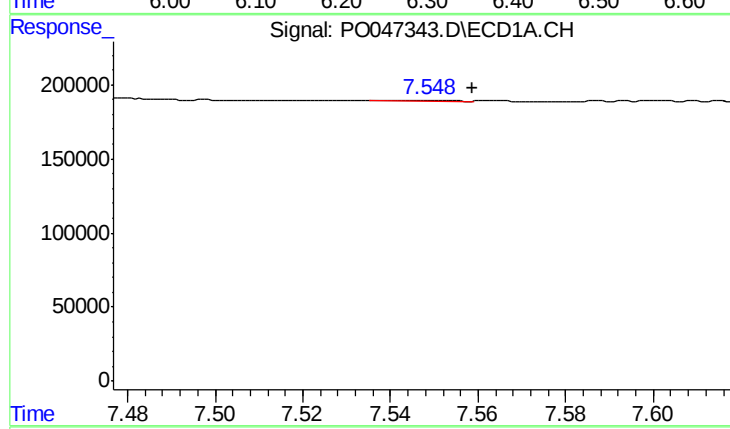
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 47449
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



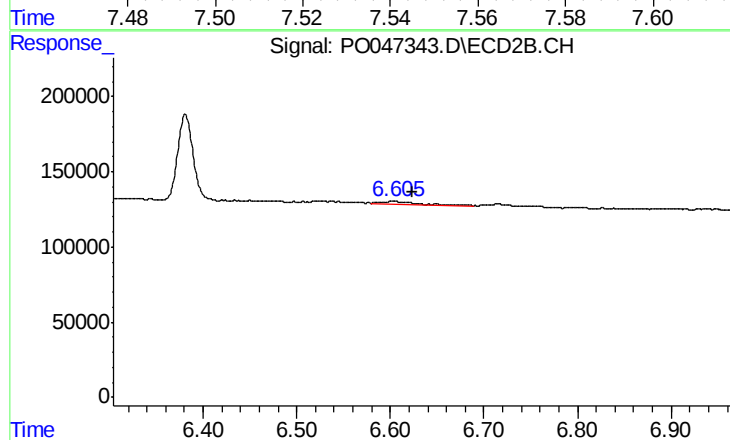
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.052 min
Response: 37256
Conc: 3.44 ng/ml



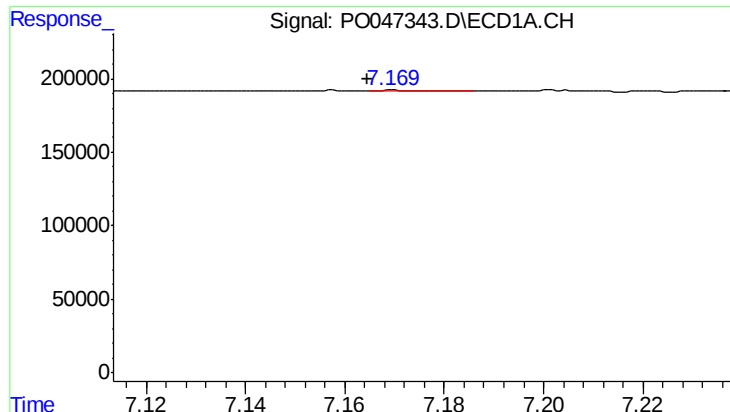
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 4871
Conc: 0.66 ng/ml



#30 AR-1254-5

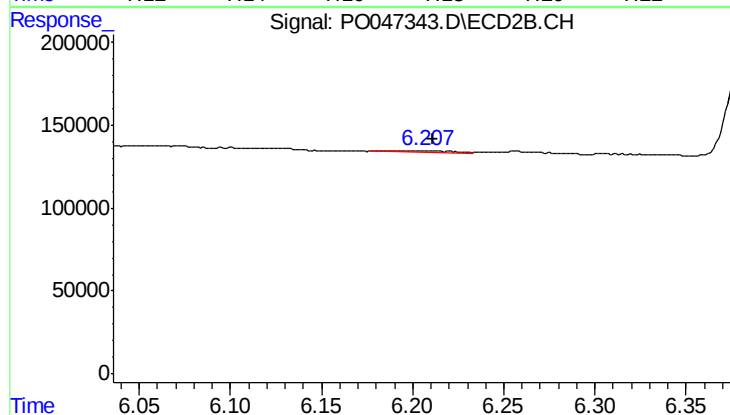
R.T.: 6.604 min
Delta R.T.: -0.019 min
Response: 45041
Conc: 5.89 ng/ml



#31 AR-1260-1

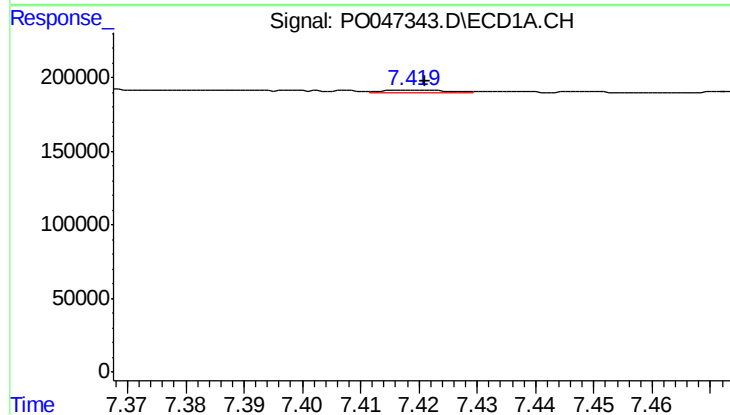
R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 4201
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



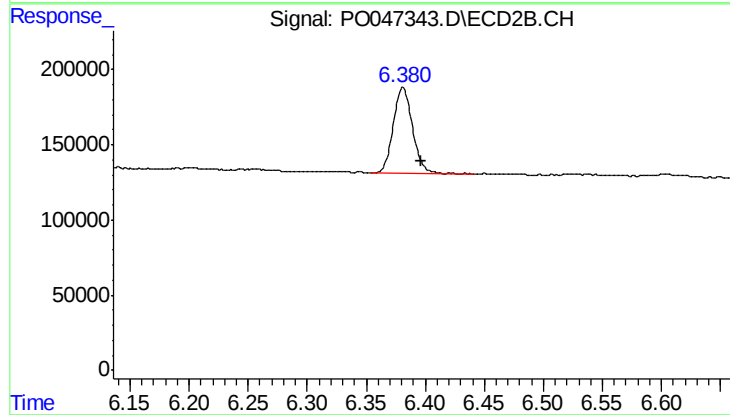
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 18301
Conc: 1.66 ng/ml



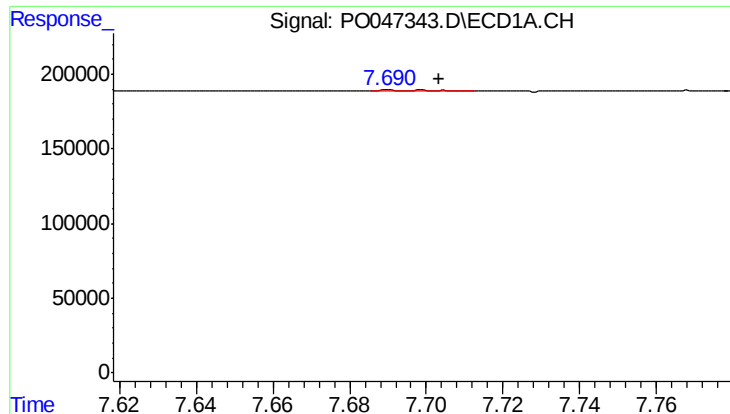
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 14205
Conc: 1.27 ng/ml



#32 AR-1260-2

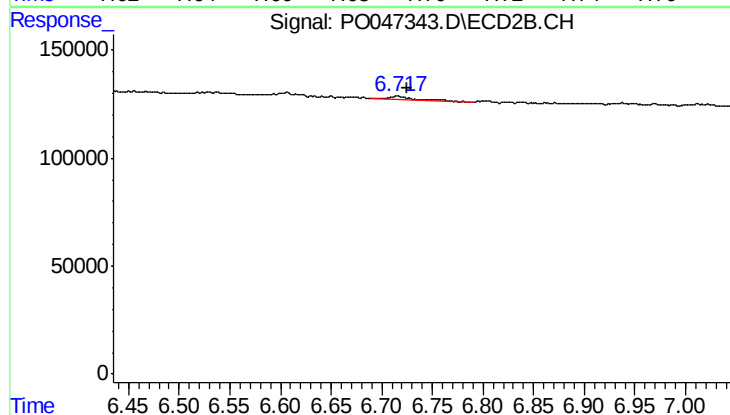
R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 644896
Conc: 48.10 ng/ml



#33 AR-1260-3

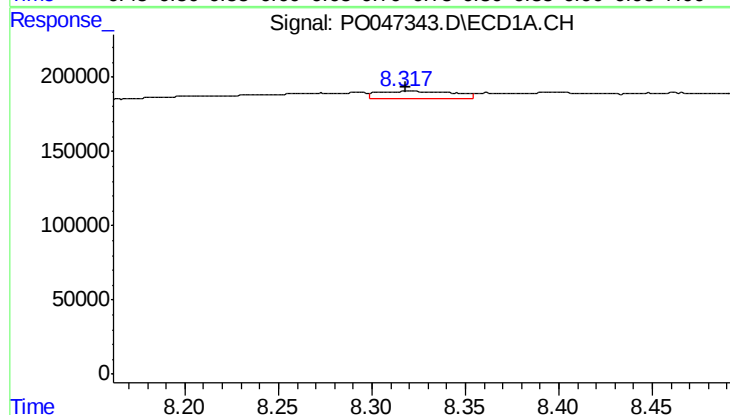
R.T.: 7.691 min
Delta R.T.: -0.013 min
Response: 10689
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



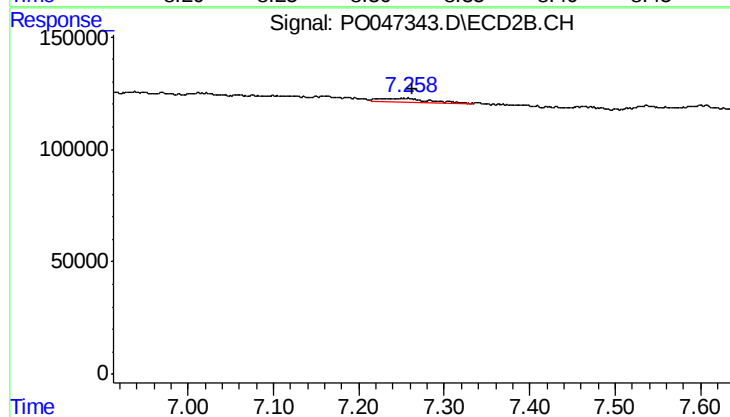
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 36352
Conc: 2.50 ng/ml



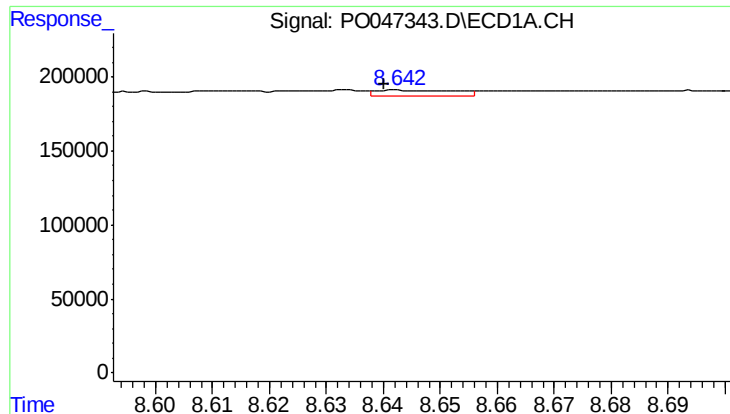
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 147734
Conc: 8.31 ng/ml



#34 AR-1260-4

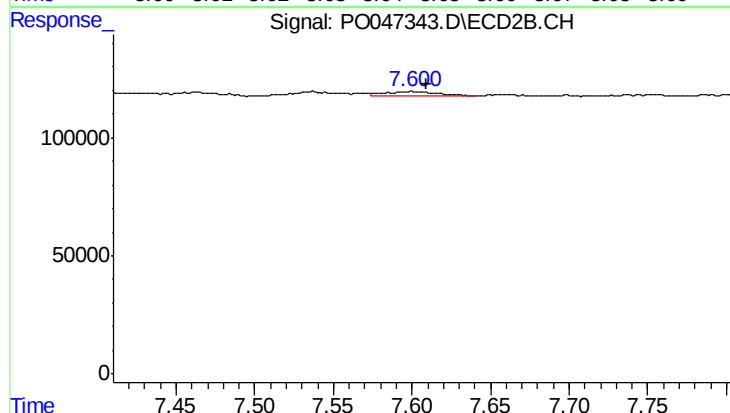
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 54929
Conc: 2.50 ng/ml



#35 AR-1260-5

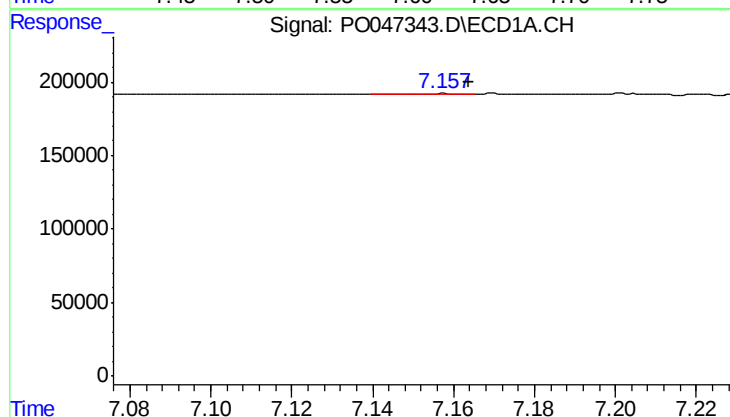
R.T.: 8.642 min
Delta R.T.: 0.002 min
Response: 42645
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



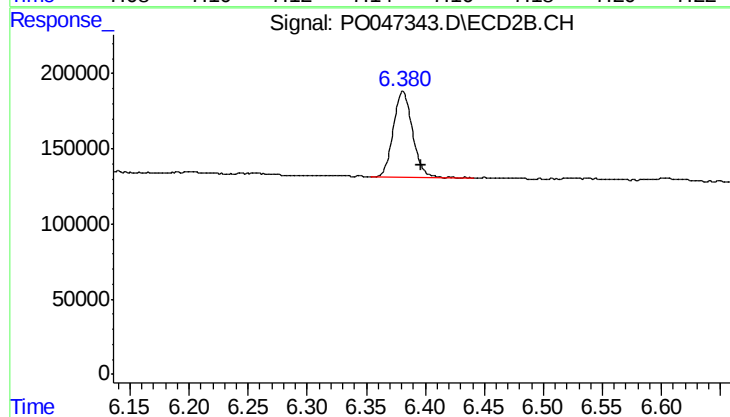
#35 AR-1260-5

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 49891
Conc: 3.20 ng/ml



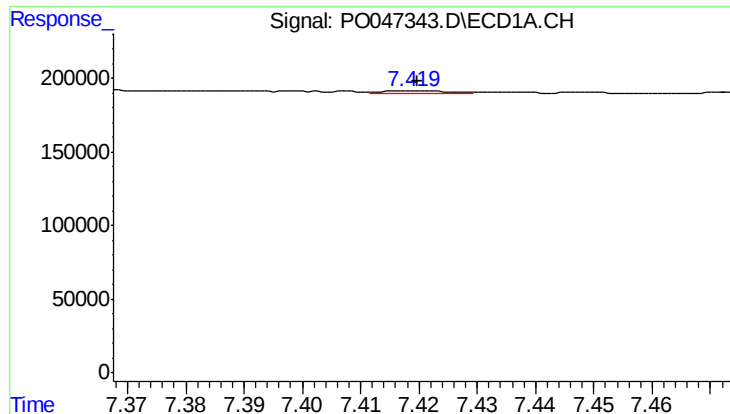
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 5665
Conc: 0.68 ng/ml



#36 AR-1262-1

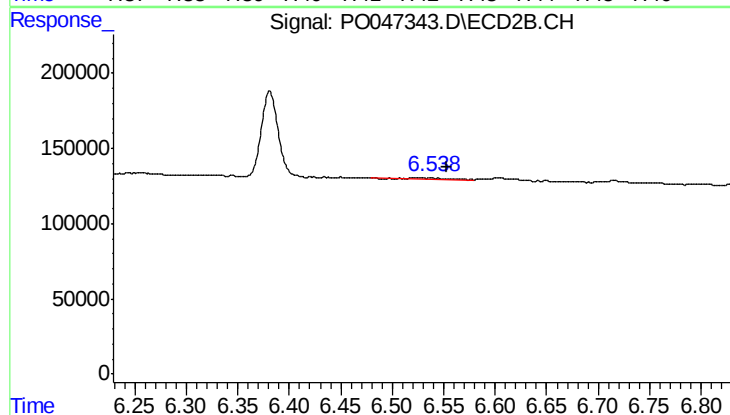
R.T.: 6.381 min
Delta R.T.: -0.015 min
Response: 644896
Conc: 56.88 ng/ml



#37 AR-1262-2

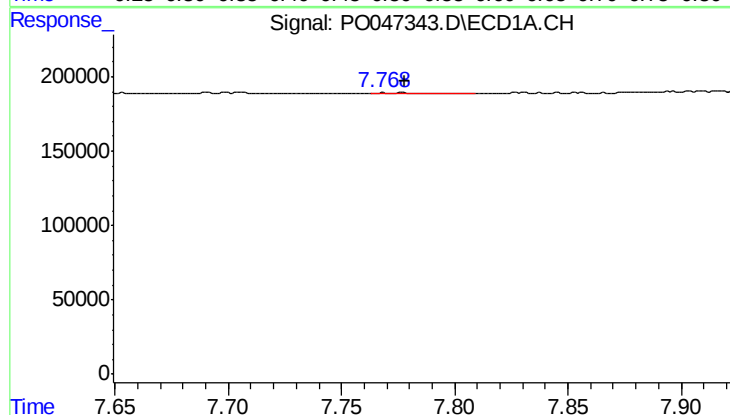
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 14205
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



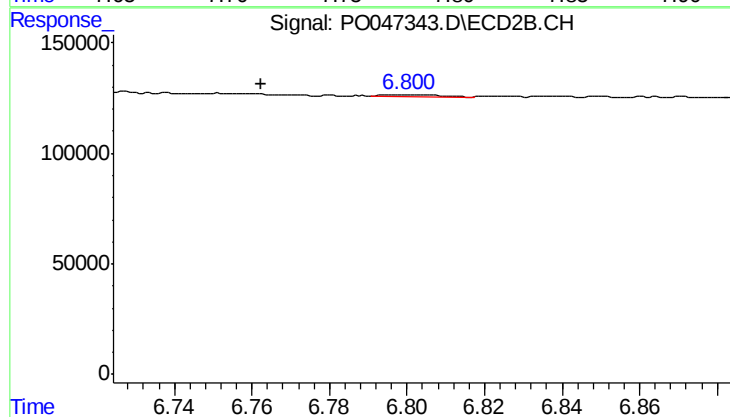
#37 AR-1262-2

R.T.: 6.528 min
Delta R.T.: -0.025 min
Response: 22163
Conc: 1.96 ng/ml



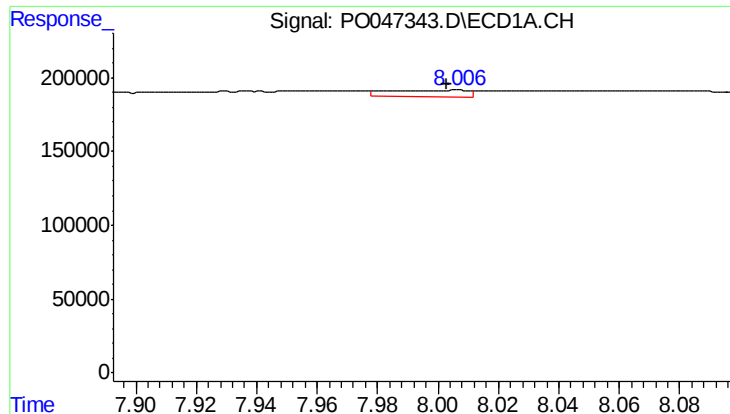
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 13719
Conc: 1.12 ng/ml



#38 AR-1262-3

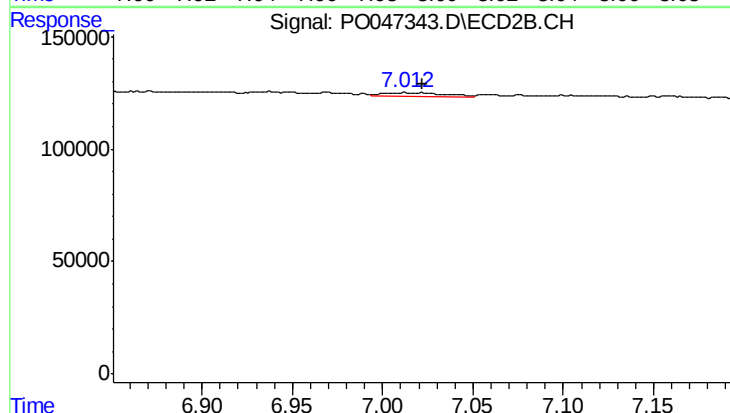
R.T.: 6.800 min
Delta R.T.: 0.038 min
Response: 6081
Conc: 0.40 ng/ml



#39 AR-1262-4

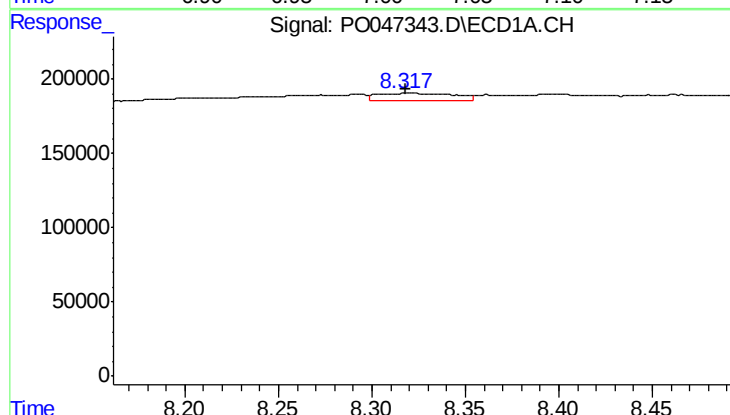
R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 82719
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



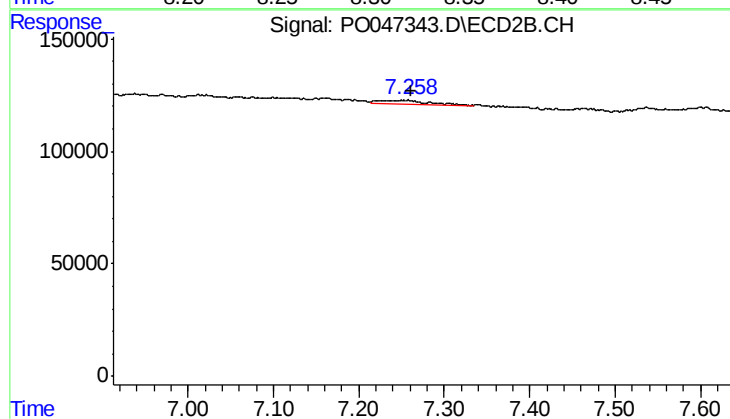
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 34756
Conc: 2.64 ng/ml



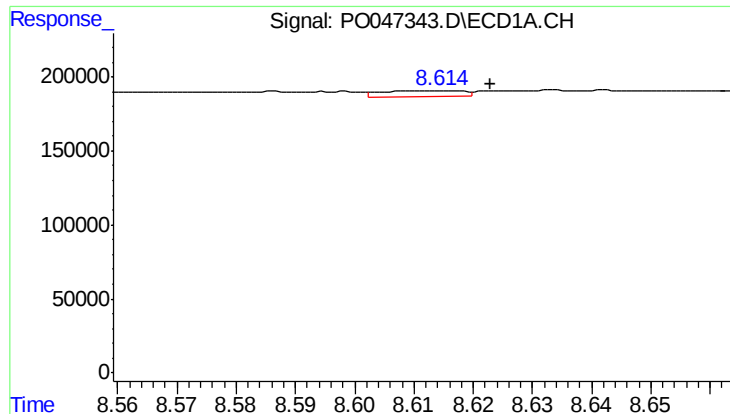
#40 AR-1262-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 147734
Conc: 6.88 ng/ml



#40 AR-1262-5

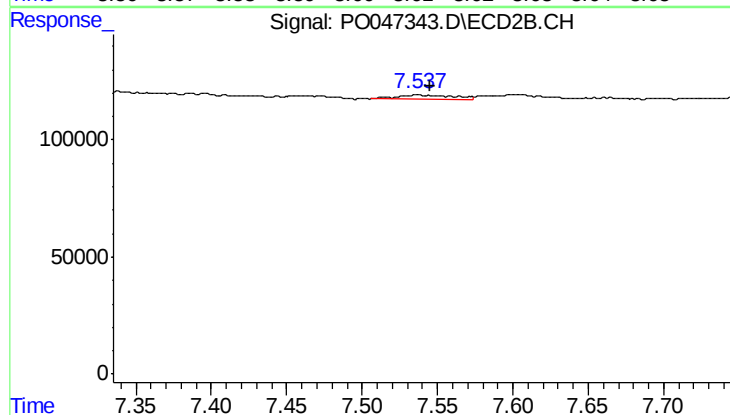
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 54929
Conc: 2.13 ng/ml



#41 AR-1268-1

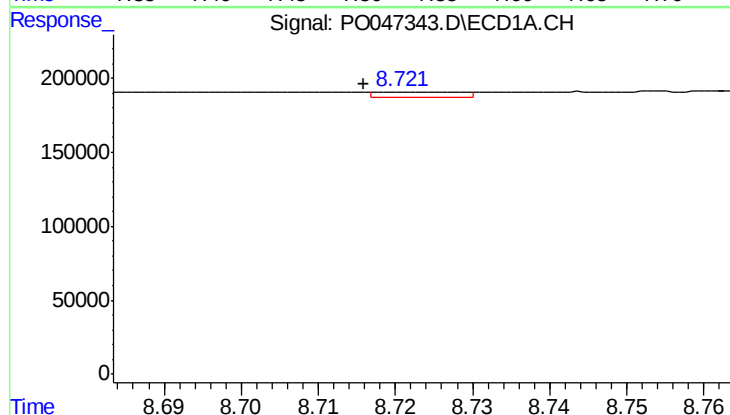
R.T.: 8.615 min
Delta R.T.: -0.008 min
Response: 37400
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



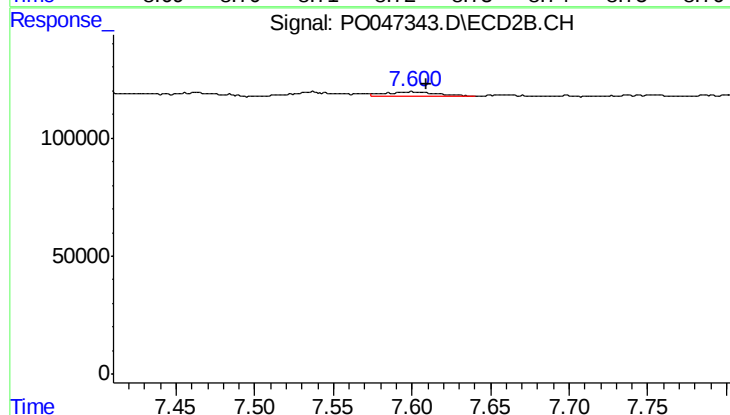
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 46262
Conc: 1.78 ng/ml



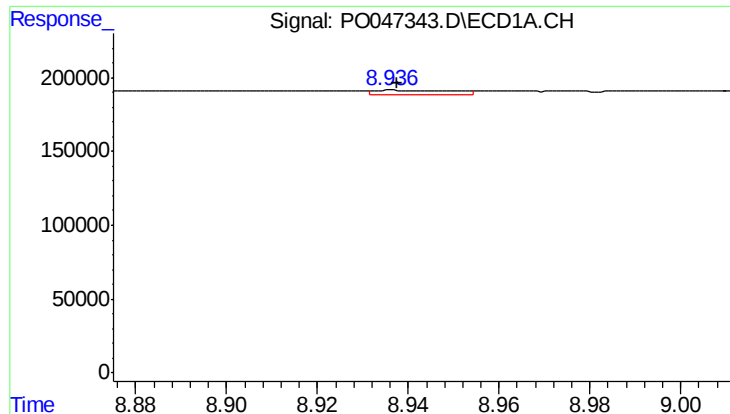
#42 AR-1268-2

R.T.: 8.721 min
Delta R.T.: 0.005 min
Response: 28353
Conc: 1.32 ng/ml



#42 AR-1268-2

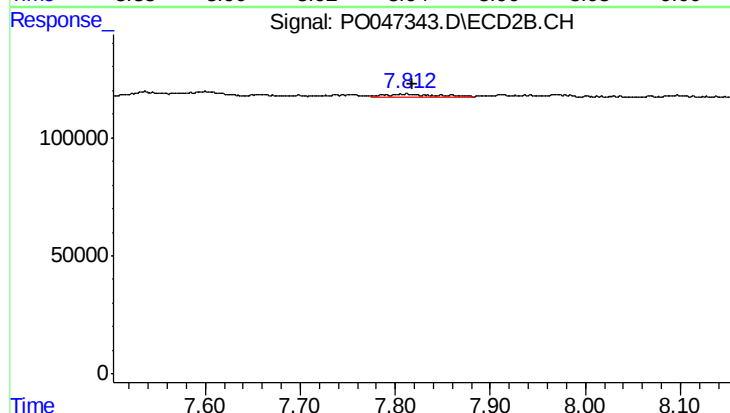
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 49891
Conc: 2.00 ng/ml



#43 AR-1268-3

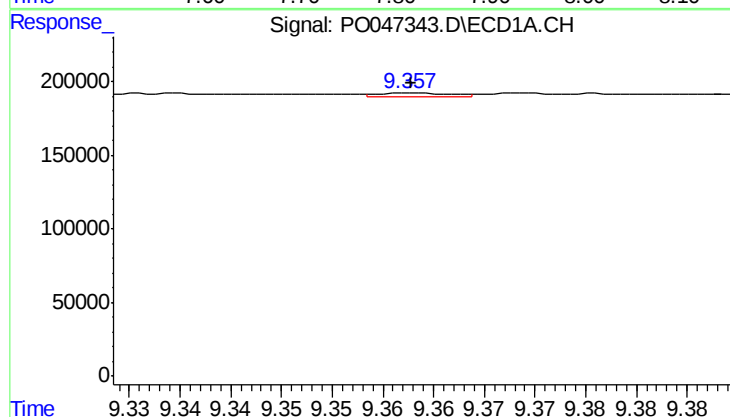
R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 41504
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



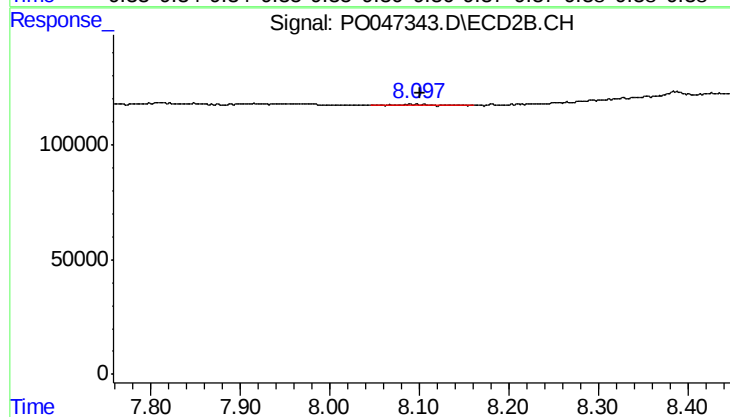
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 41941
Conc: 2.13 ng/ml



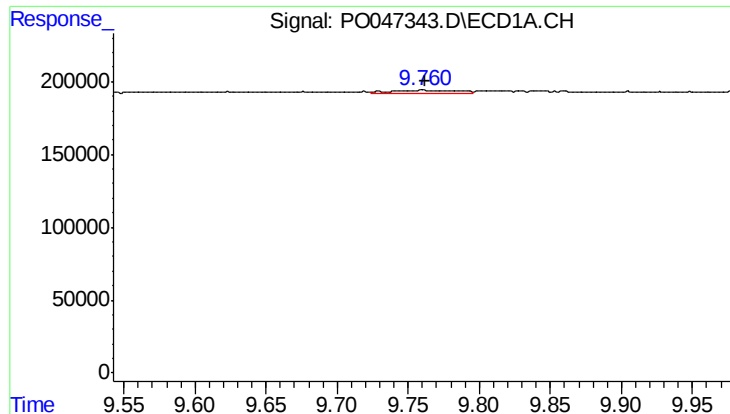
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 11890
Conc: 1.49 ng/ml



#44 AR-1268-4

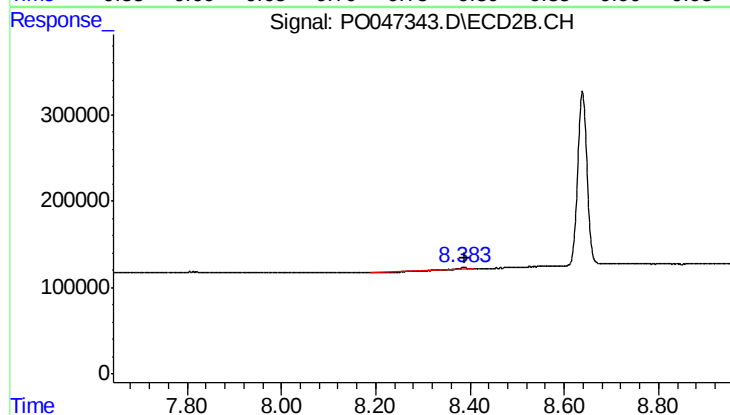
R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 15949
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 81844
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 9070
Conc: 0.17 ng/ml