

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061418\
 Data File : P0045801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 00:28
 Operator : SM/UA
 Sample : J3493-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:29:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	5214821	2530315	26.579	26.999
2) SA Decachlor...	10.053	8.604	2337831	1006069	11.599	12.736
Target Compounds						
3) L1 AR-1016-1	5.287	4.494	112438	182099	21.549	67.846 #
4) L1 AR-1016-2	0.000	4.933	0	334793	N.D.	154.715 #
5) L1 AR-1016-3	0.000	5.000	0	258790	N.D.	100.694 #
6) L1 AR-1016-4	6.164	5.141	58409	35177	9.906	11.957
7) L1 AR-1016-5	6.391	5.513	140903	283209	26.108	102.944 #
8) L2 AR-1221-1	0.000	3.829	0	51116	N.D.	35.338 #
9) L2 AR-1221-2	4.692	3.921	82321	129476	41.523	123.594 #
10) L2 AR-1221-3	4.752	3.993	19592	70941	3.201	22.302 #
11) L3 AR-1232-1	5.078	3.993	46875	70941	19.829	33.272 #
12) L3 AR-1232-2	5.481	4.696	810156	480199	237.974	297.457
13) L3 AR-1232-3	0.000	4.737	0	79376	N.D.	33.420 #
14) L3 AR-1232-4	0.000	4.758	0	437311	N.D.	267.221 #
15) L3 AR-1232-5	0.000	4.903	0	110719	N.D.	89.030 #
16) L4 AR-1242-1	5.078	4.494	46875	182099	11.972	89.815 #
17) L4 AR-1242-2	0.000	4.737	0	79376	N.D.	21.156 #
18) L4 AR-1242-3	0.000	4.903	0	110719	N.D.	54.402 #
19) L4 AR-1242-4	6.004	5.000	53838	258790	12.853	135.879 #
20) L4 AR-1242-5	6.164	5.141	58409	35177	12.232	16.989 #
21) L5 AR-1248-1	6.004	5.141	53838	35177	7.539	9.699 #
22) L5 AR-1248-2	6.164	5.282	58409	285554	9.165	87.123 #
23) L5 AR-1248-3	6.433	5.513	115515	283209	13.703	54.028 #
24) L5 AR-1248-4	6.457	5.552	36500	320176	4.456	82.759 #
25) L5 AR-1248-5	6.678	6.044	133771	343317	24.050	129.084 #
26) L6 AR-1254-1	6.610	5.513	249673	283209	18.268	47.267 #
27) L6 AR-1254-2	6.878	5.646	665954	277438	78.474	52.453 #
28) L6 AR-1254-3	6.977	6.044	169029	343317	11.327	40.244 #
29) L6 AR-1254-4	7.259	6.268	113919	318117	9.997	55.938 #
30) L6 AR-1254-5	7.527	6.582	49815	158335	5.818	39.413 #
31) L7 AR-1260-1	7.142	6.183	214455	544345	20.172	98.116 #
32) L7 AR-1260-2	7.382	6.355	225360	453051	17.897	65.260 #
33) L7 AR-1260-3	7.683	6.691	64528	195888	4.283	27.058 #
34) L7 AR-1260-4	8.291	7.225	28123	100873	1.345	9.040 #
35) L7 AR-1260-5	8.609	7.582	29207	141731	2.131	17.758 #
36) L8 AR-1262-1	7.142	6.355	214455	453051	21.521	75.586 #
37) L8 AR-1262-2	7.382	6.516	225360	399622	19.351	68.737 #
38) L8 AR-1262-3	7.683	6.750	64528	37412	6.015	4.690

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 Data File : P0045801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 00:28
 Operator : SM/UA
 Sample : J3493-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

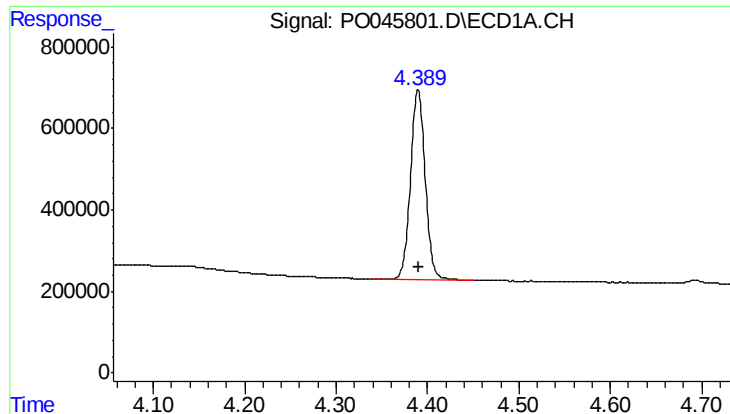
Instrument :
 ECD_O
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:29:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.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	ng/ml	ng/ml
39)	L8 AR-1262-4	7.979	6.985	37152	37451	2.514	5.148 #
40)	L8 AR-1262-5	8.291	7.225	28123	100873	1.042	7.420 #
41)	L9 AR-1268-1	8.609	7.520	29207	18865	1.083	1.476 #
42)	L9 AR-1268-2	8.685	7.582	55087	141731	2.171	12.245 #
43)	L9 AR-1268-3	8.912	7.769	13135	63296	0.592	6.451 #
44)	L9 AR-1268-4	9.325	8.047	10262	54427	1.067	12.298 #
45)	L9 AR-1268-5	9.717	8.347	45004	26535	0.677	1.052 #

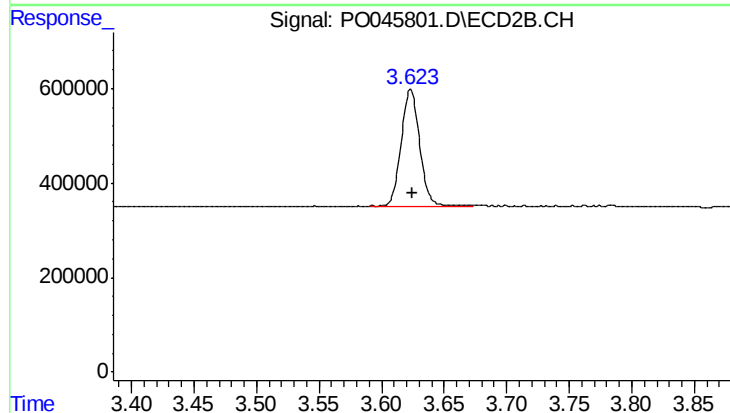
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

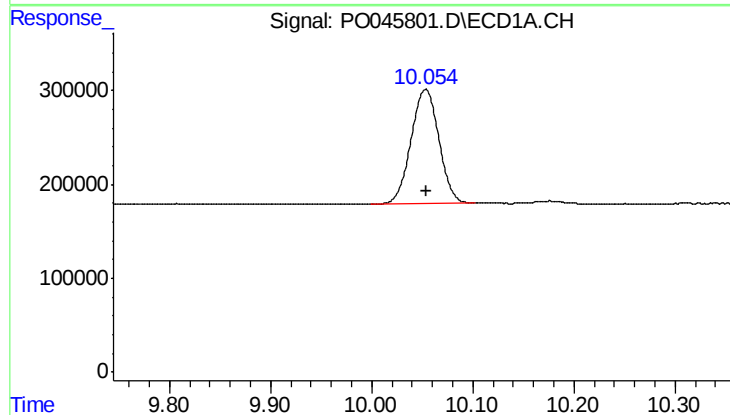
R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 5214821
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



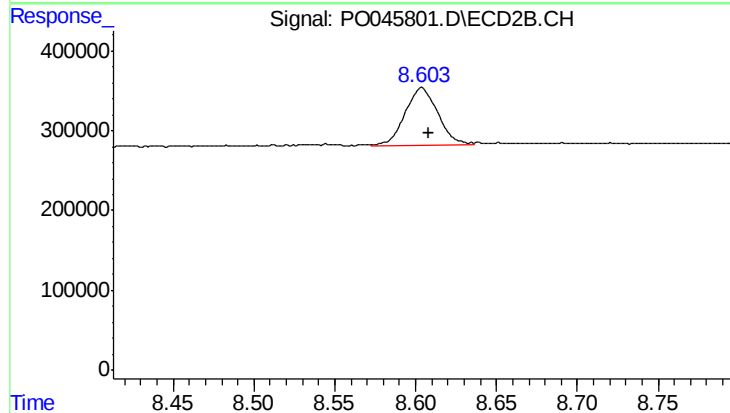
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 2530315
Conc: 27.00 ng/ml



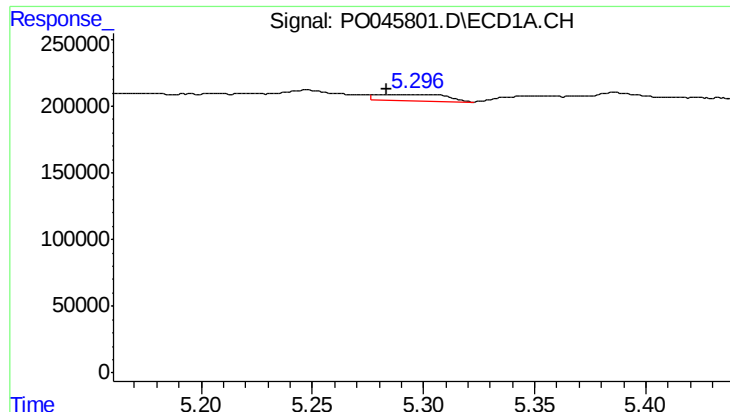
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 2337831
Conc: 11.60 ng/ml



#2 Decachlorobiphenyl

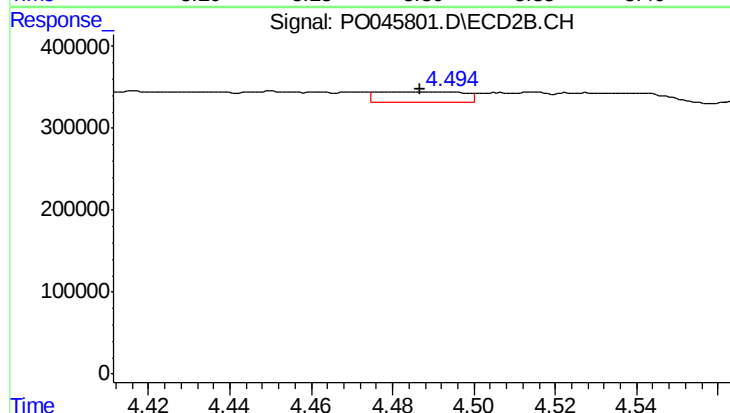
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 1006069
Conc: 12.74 ng/ml



#3 AR-1016-1

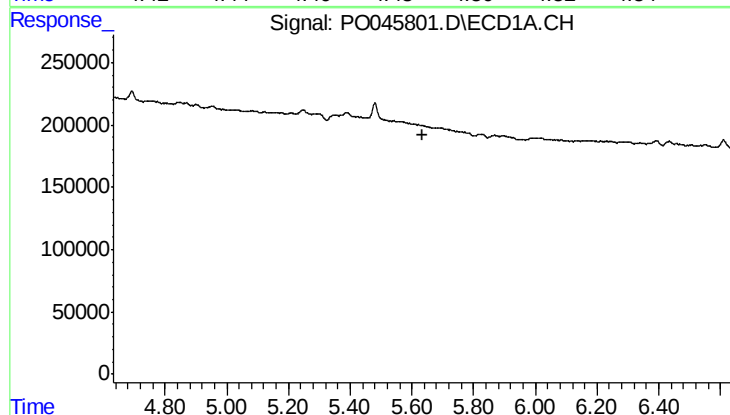
R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 112438
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



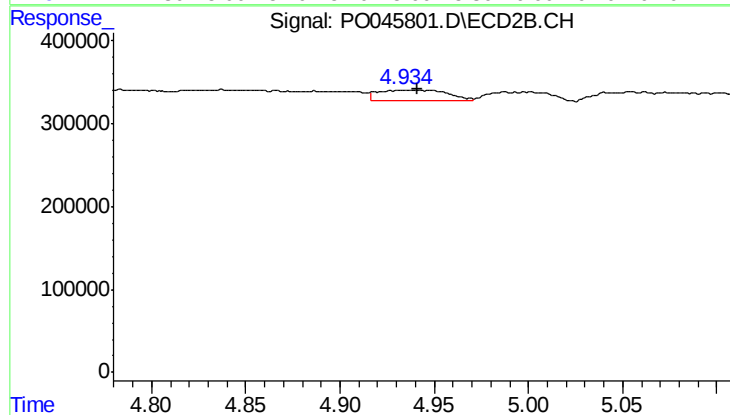
#3 AR-1016-1

R.T.: 4.494 min
Delta R.T.: 0.007 min
Response: 182099
Conc: 67.85 ng/ml



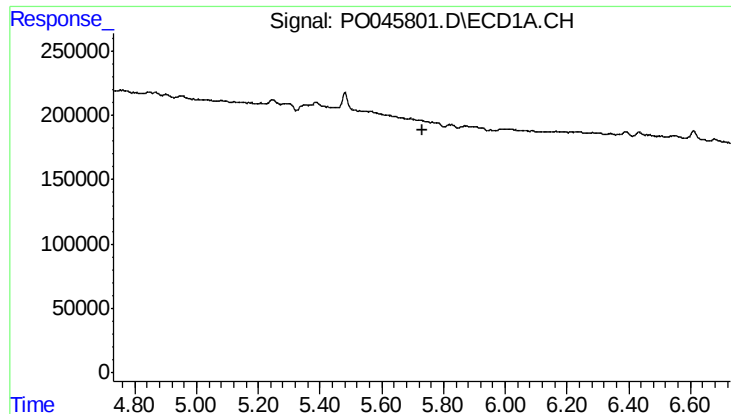
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.



#4 AR-1016-2

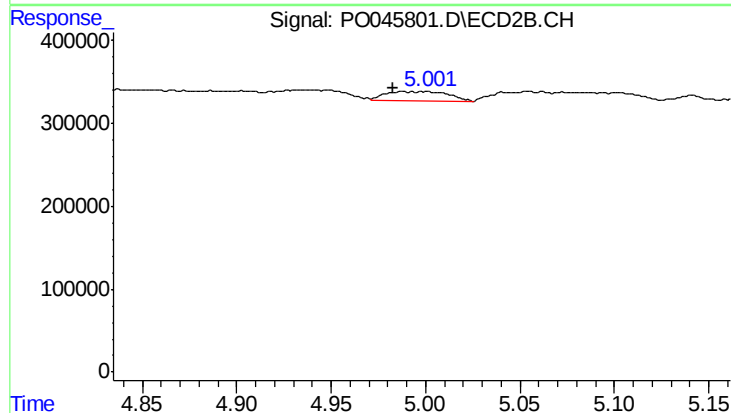
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 334793
Conc: 154.72 ng/ml



#5 AR-1016-3

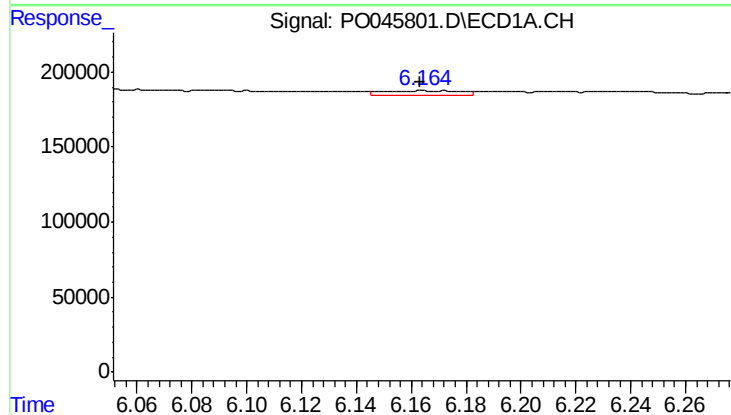
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



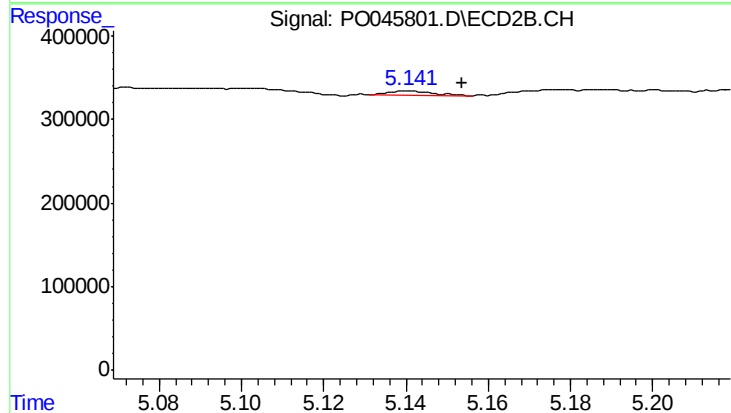
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.018 min
Response: 258790
Conc: 100.69 ng/ml



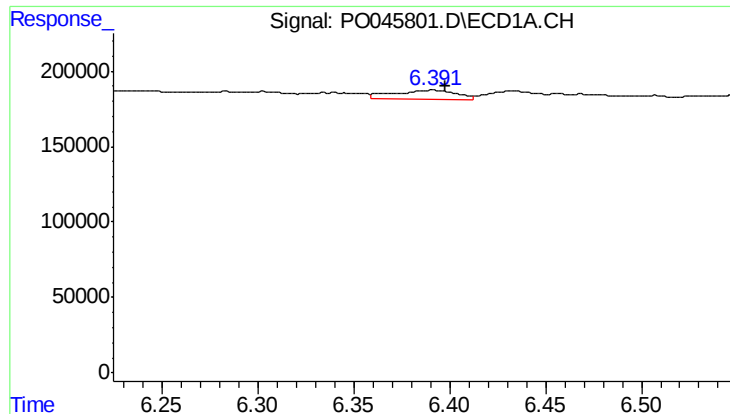
#6 AR-1016-4

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 58409
Conc: 9.91 ng/ml



#6 AR-1016-4

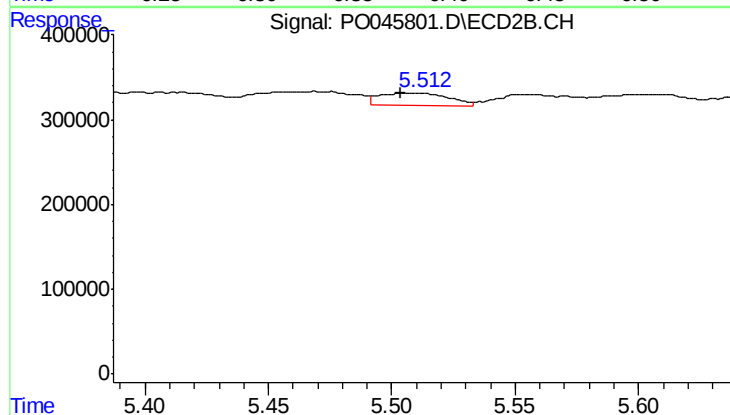
R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 35177
Conc: 11.96 ng/ml



#7 AR-1016-5

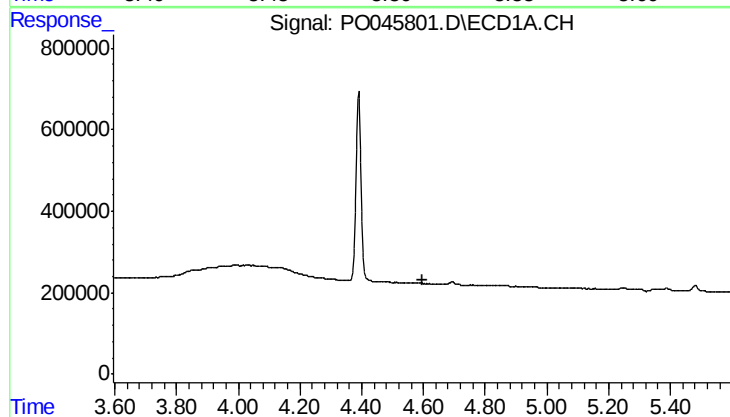
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 140903
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



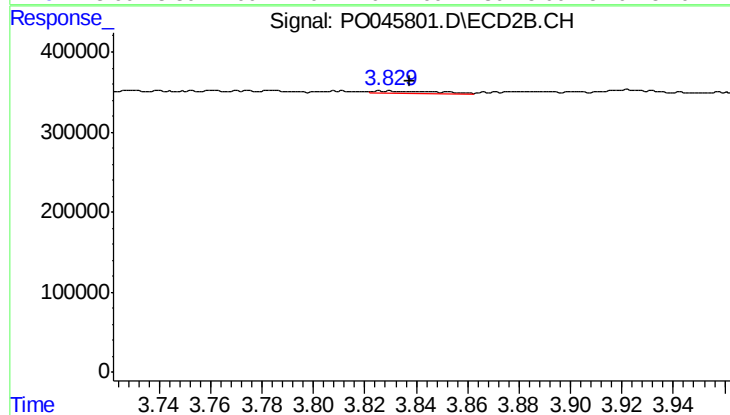
#7 AR-1016-5

R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 283209
Conc: 102.94 ng/ml



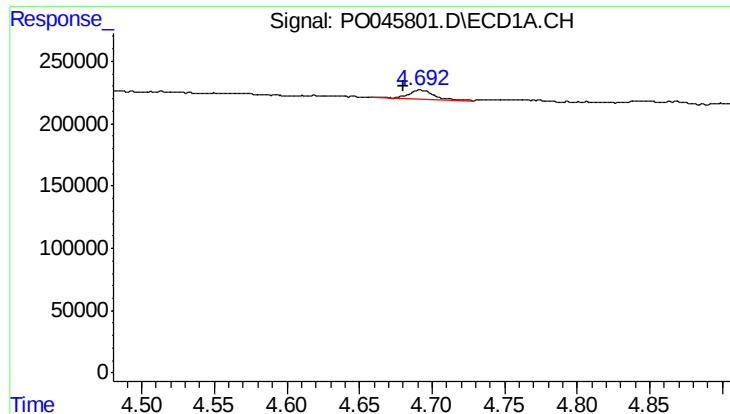
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.



#8 AR-1221-1

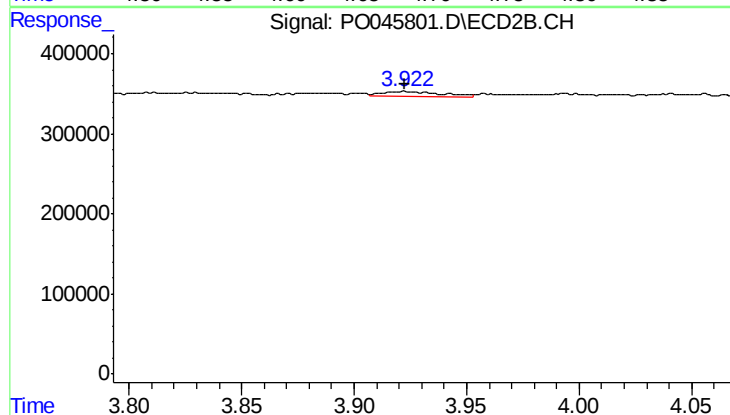
R.T.: 3.829 min
Delta R.T.: -0.009 min
Response: 51116
Conc: 35.34 ng/ml



#9 AR-1221-2

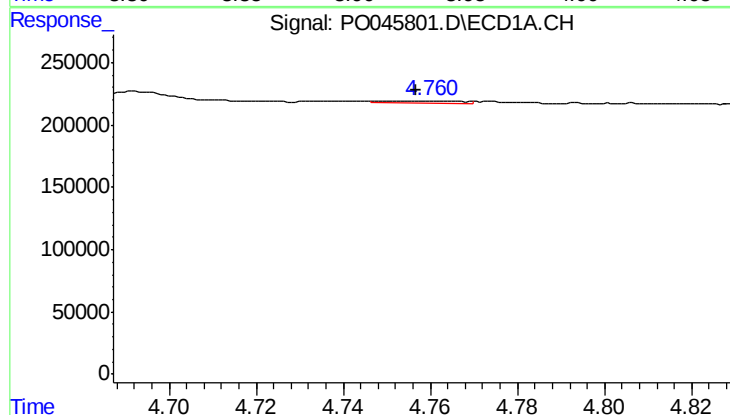
R.T.: 4.692 min
Delta R.T.: 0.011 min
Response: 82321
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



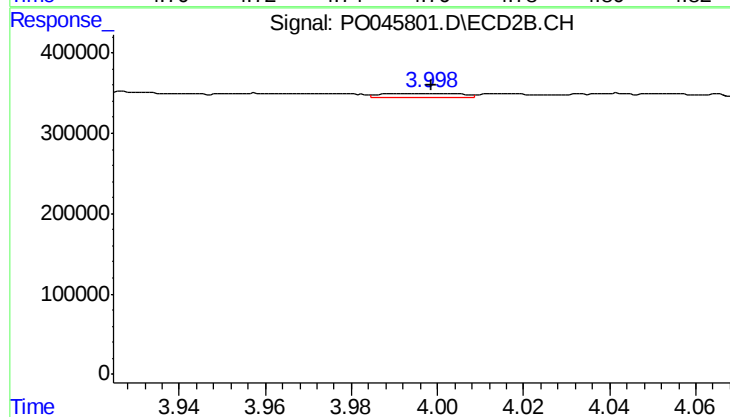
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 129476
Conc: 123.59 ng/ml



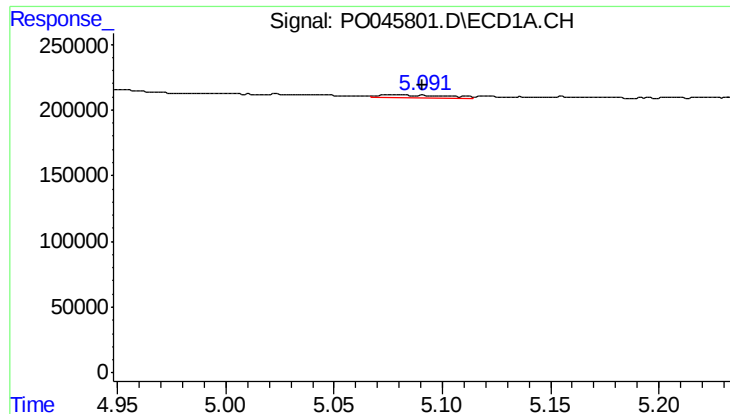
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 19592
Conc: 3.20 ng/ml



#10 AR-1221-3

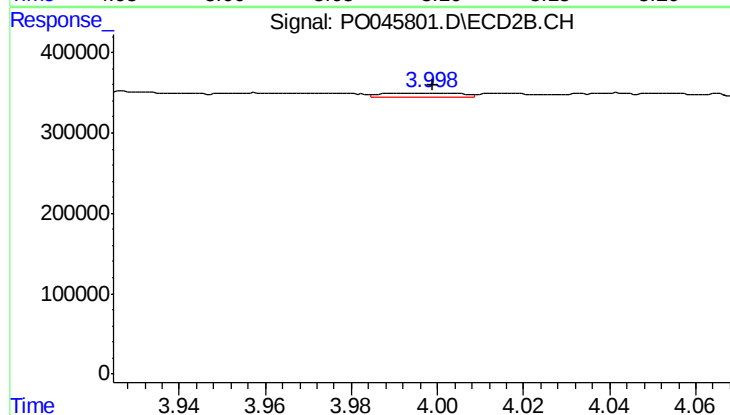
R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 70941
Conc: 22.30 ng/ml



#11 AR-1232-1

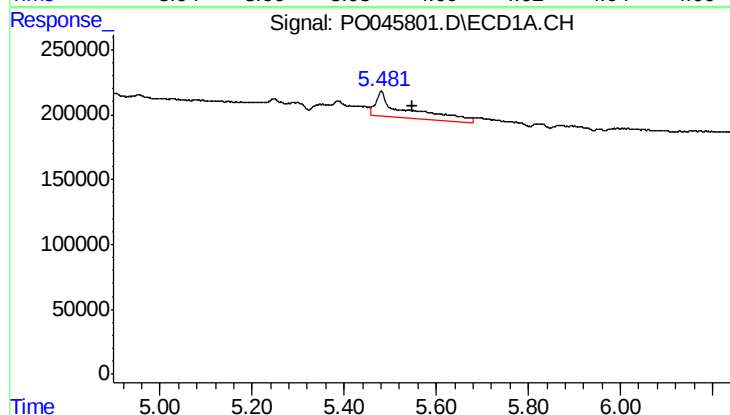
R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 46875
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



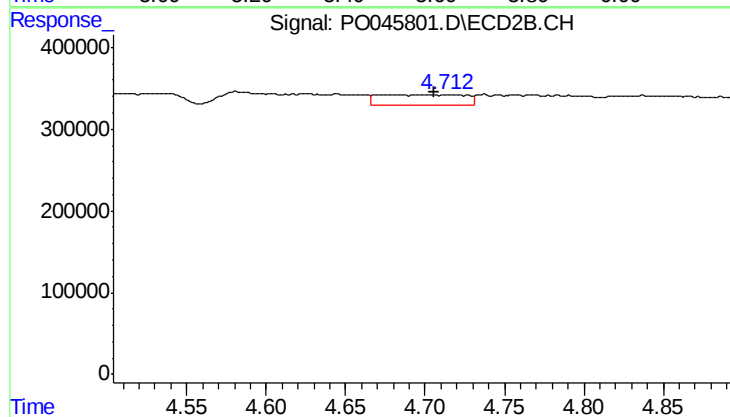
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 70941
Conc: 33.27 ng/ml



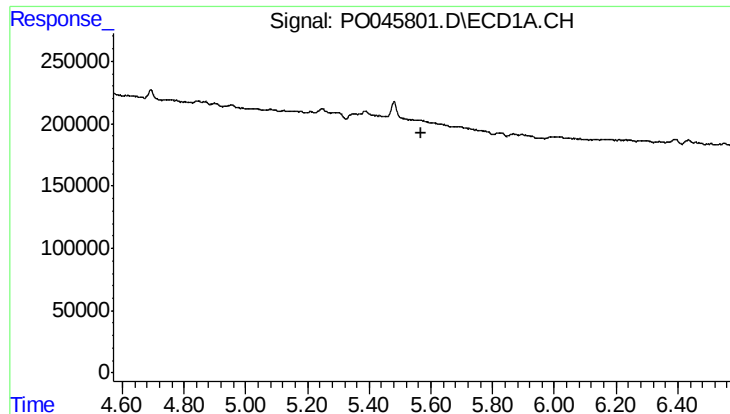
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.068 min
Response: 810156
Conc: 237.97 ng/ml



#12 AR-1232-2

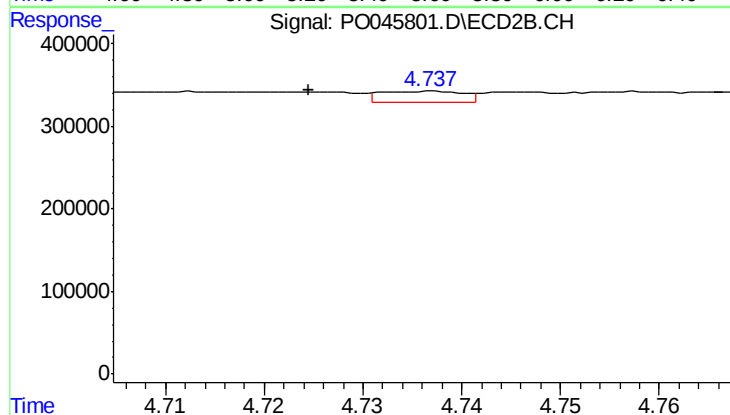
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 480199
Conc: 297.46 ng/ml



#13 AR-1232-3

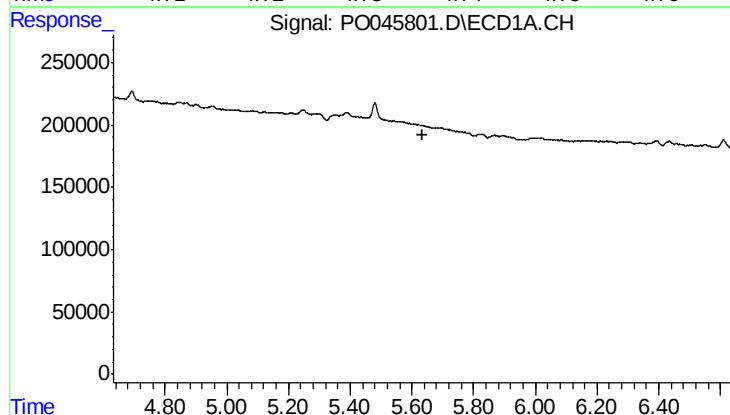
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



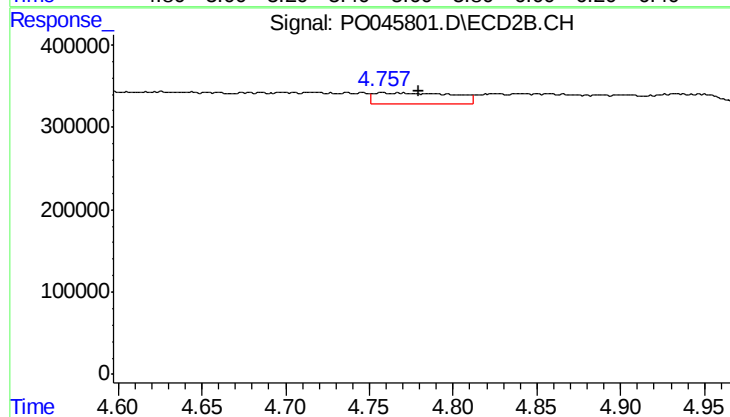
#13 AR-1232-3

R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 79376
Conc: 33.42 ng/ml



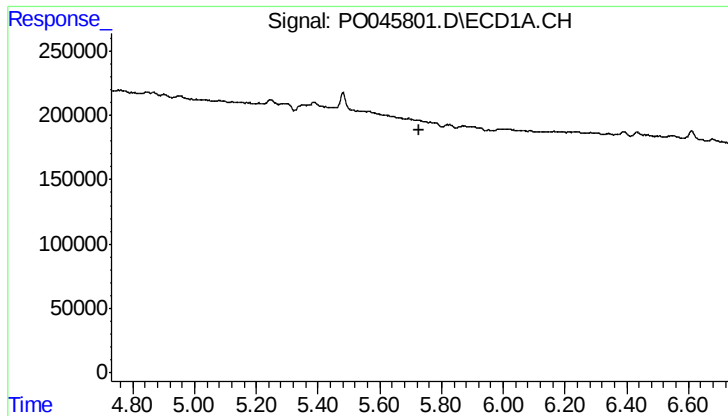
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.



#14 AR-1232-4

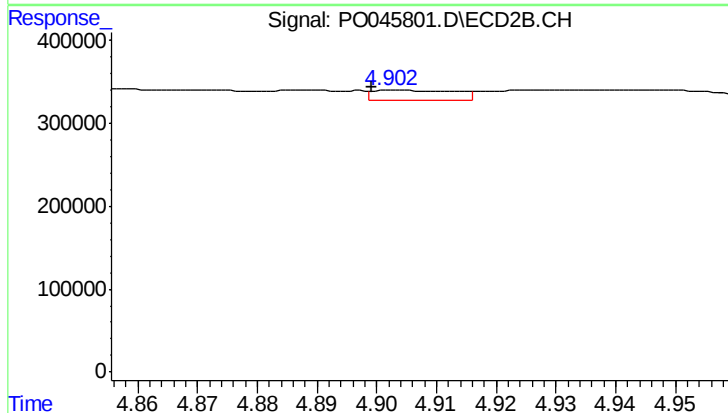
R.T.: 4.758 min
Delta R.T.: -0.022 min
Response: 437311
Conc: 267.22 ng/ml



#15 AR-1232-5

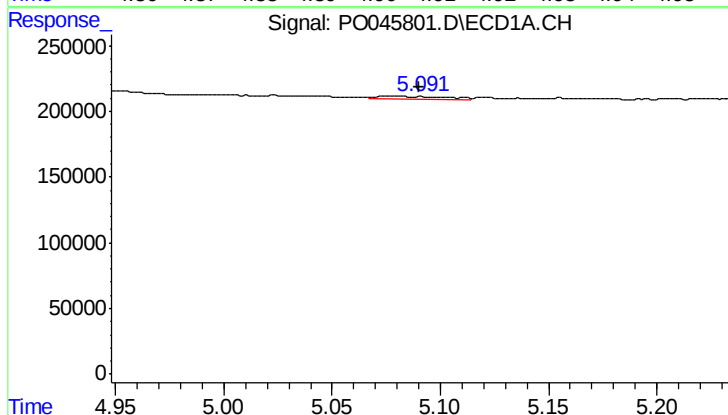
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



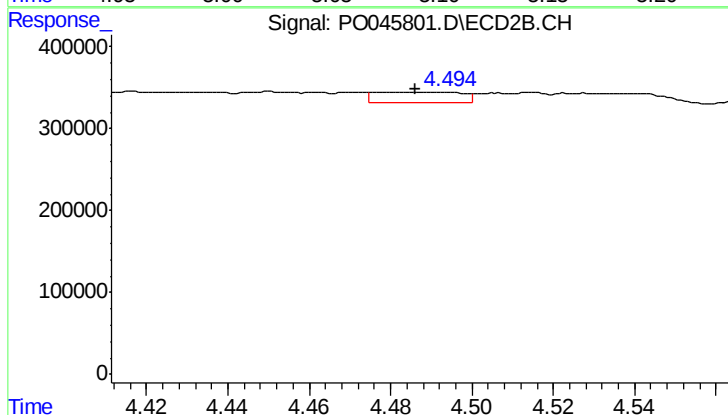
#15 AR-1232-5

R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 110719
Conc: 89.03 ng/ml



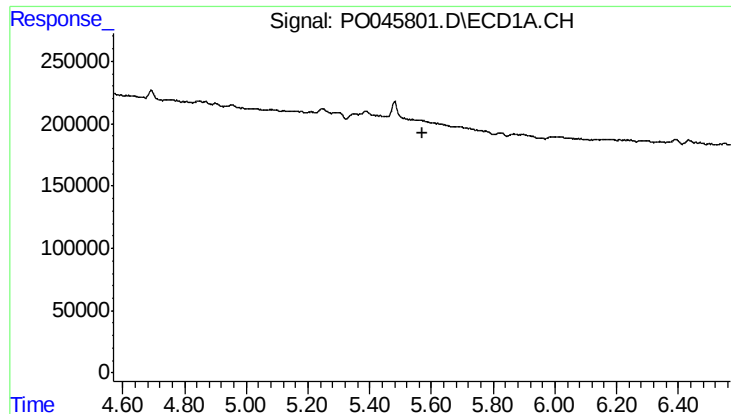
#16 AR-1242-1

R.T.: 5.078 min
Delta R.T.: -0.012 min
Response: 46875
Conc: 11.97 ng/ml



#16 AR-1242-1

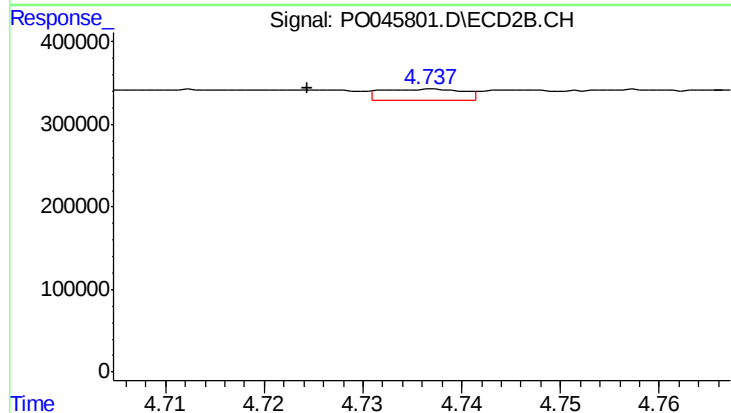
R.T.: 4.494 min
Delta R.T.: 0.008 min
Response: 182099
Conc: 89.81 ng/ml



#17 AR-1242-2

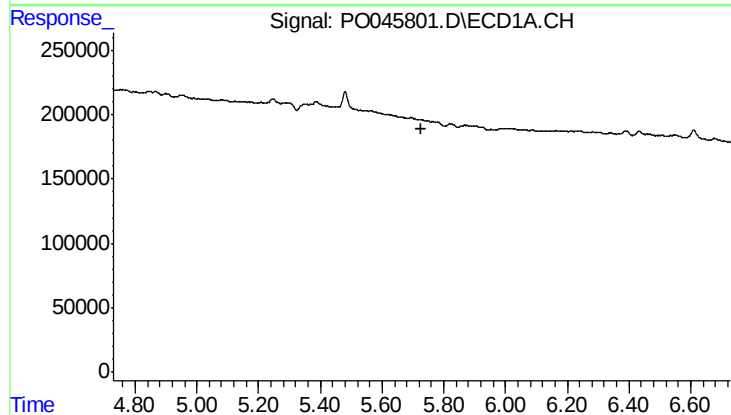
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



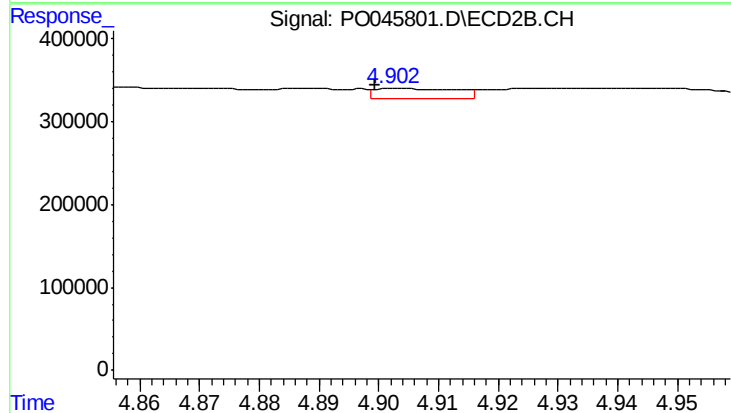
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 79376
Conc: 21.16 ng/ml



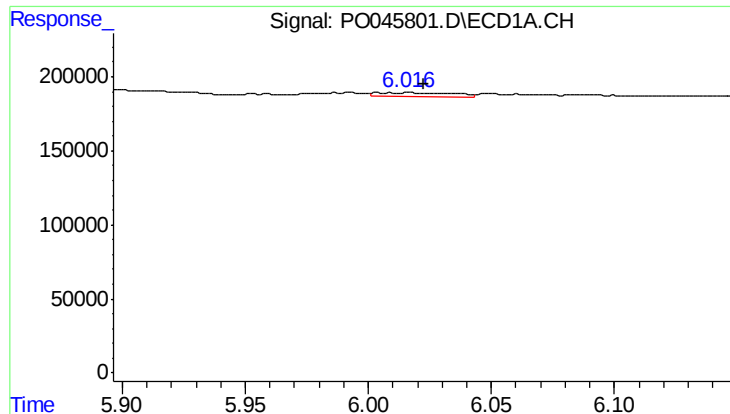
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.



#18 AR-1242-3

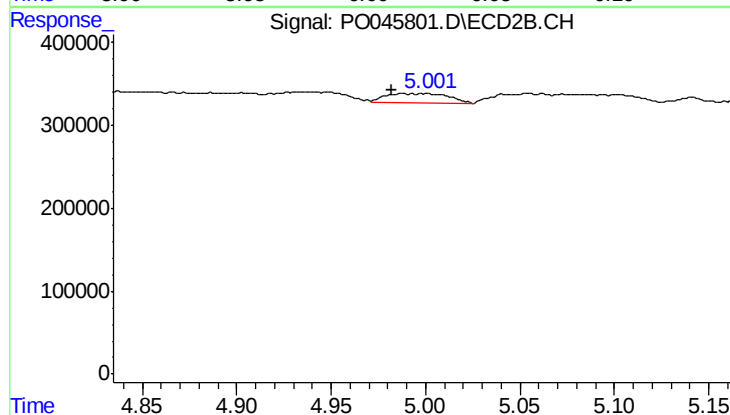
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 110719
Conc: 54.40 ng/ml



#19 AR-1242-4

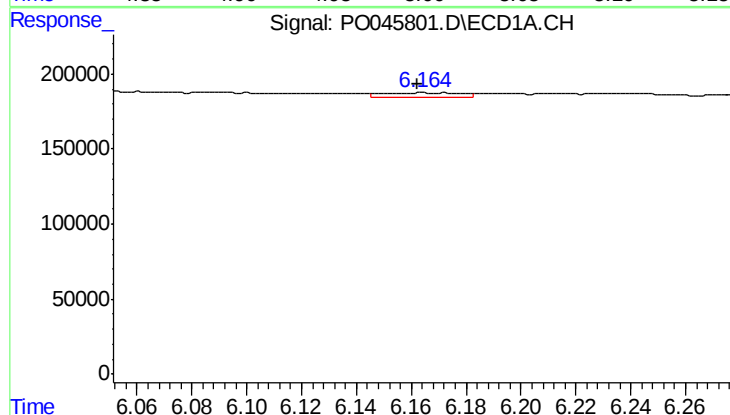
R.T.: 6.004 min
Delta R.T.: -0.018 min
Response: 53838
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



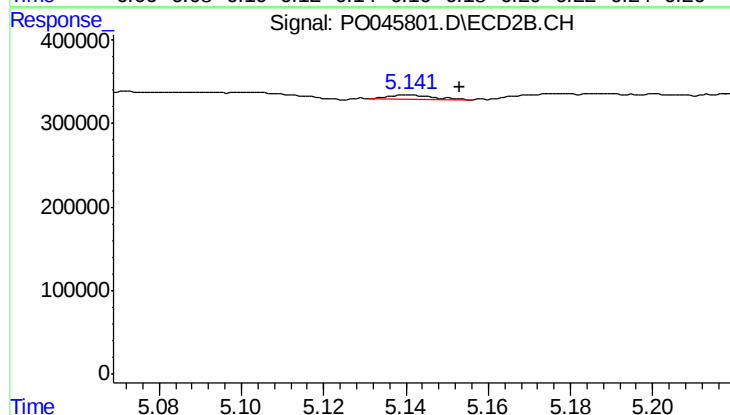
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: 0.018 min
Response: 258790
Conc: 135.88 ng/ml



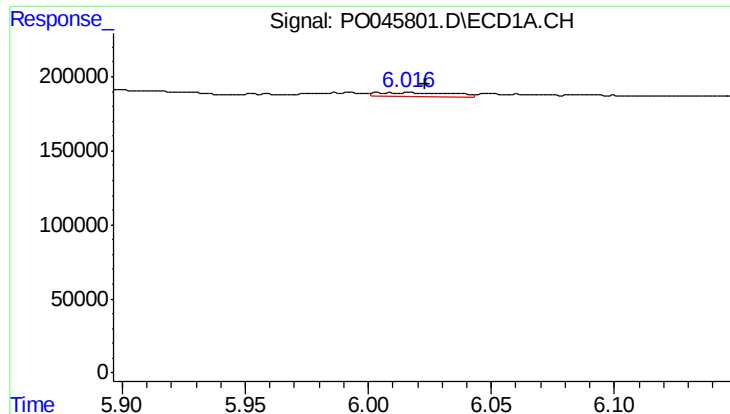
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 58409
Conc: 12.23 ng/ml



#20 AR-1242-5

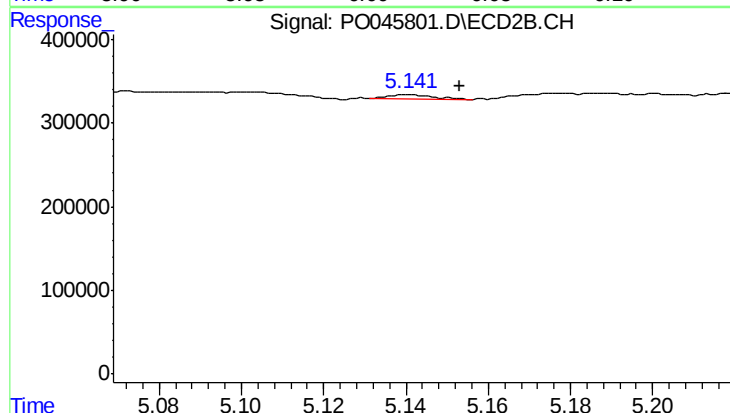
R.T.: 5.141 min
Delta R.T.: -0.012 min
Response: 35177
Conc: 16.99 ng/ml



#21 AR-1248-1

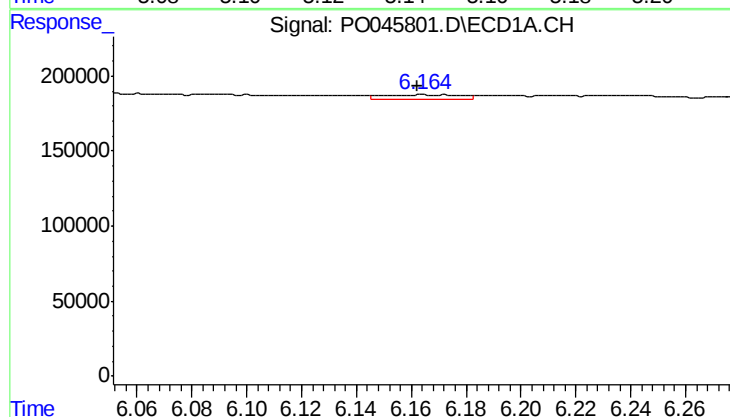
R.T.: 6.004 min
Delta R.T.: -0.019 min
Response: 53838
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



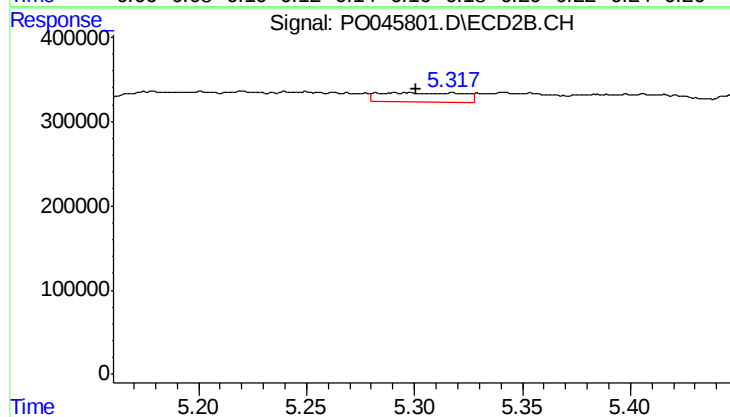
#21 AR-1248-1

R.T.: 5.141 min
Delta R.T.: -0.012 min
Response: 35177
Conc: 9.70 ng/ml



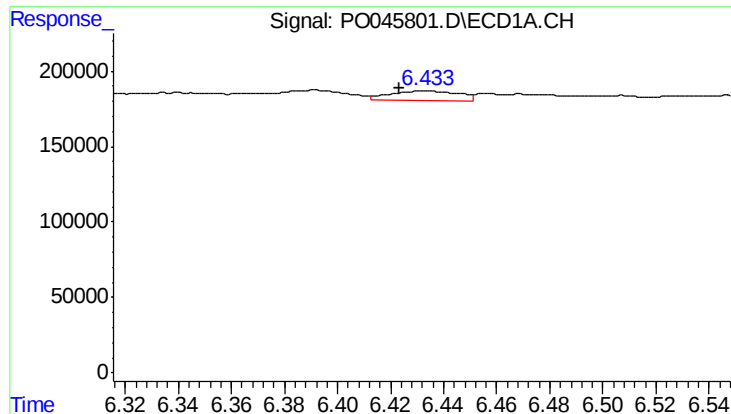
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 58409
Conc: 9.17 ng/ml



#22 AR-1248-2

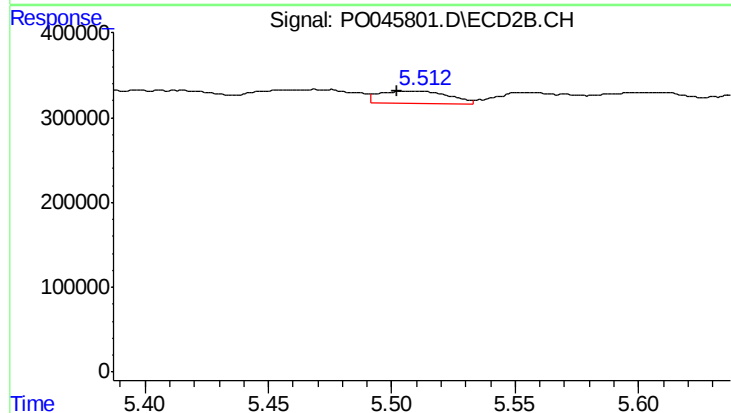
R.T.: 5.282 min
Delta R.T.: -0.018 min
Response: 285554
Conc: 87.12 ng/ml



#23 AR-1248-3

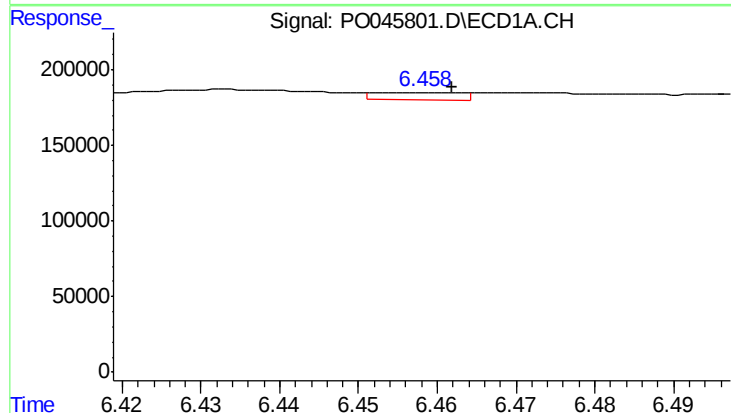
R.T.: 6.433 min
Delta R.T.: 0.009 min
Response: 115515
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



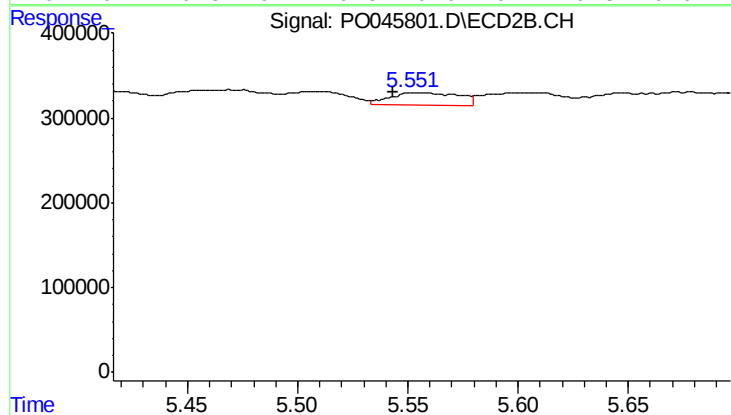
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 283209
Conc: 54.03 ng/ml



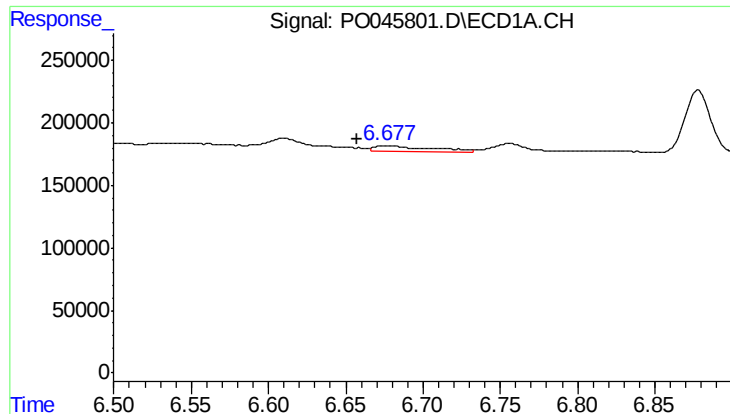
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 36500
Conc: 4.46 ng/ml



#24 AR-1248-4

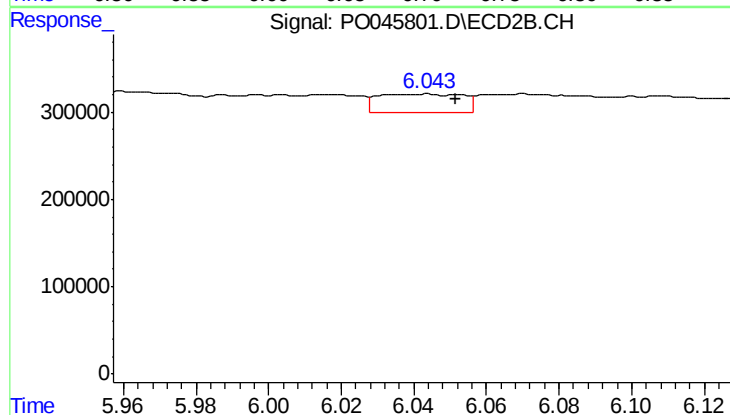
R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 320176
Conc: 82.76 ng/ml



#25 AR-1248-5

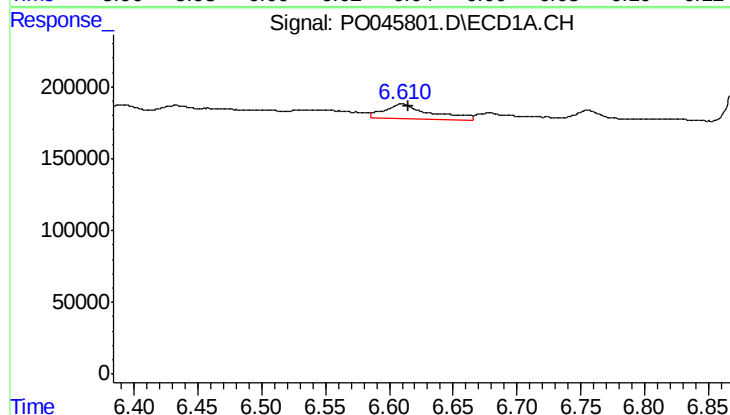
R.T.: 6.678 min
Delta R.T.: 0.021 min
Response: 133771
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



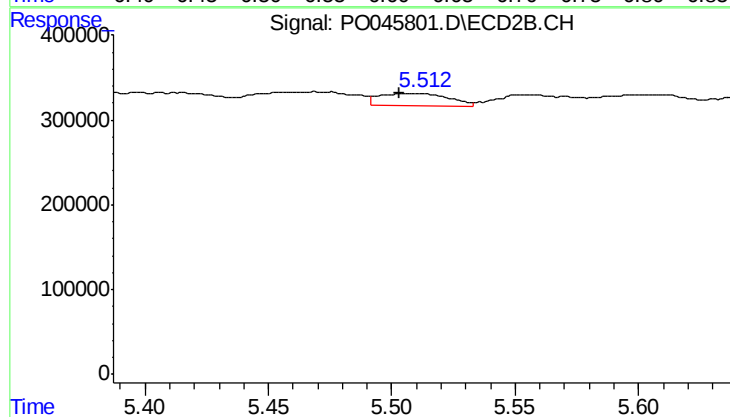
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 343317
Conc: 129.08 ng/ml



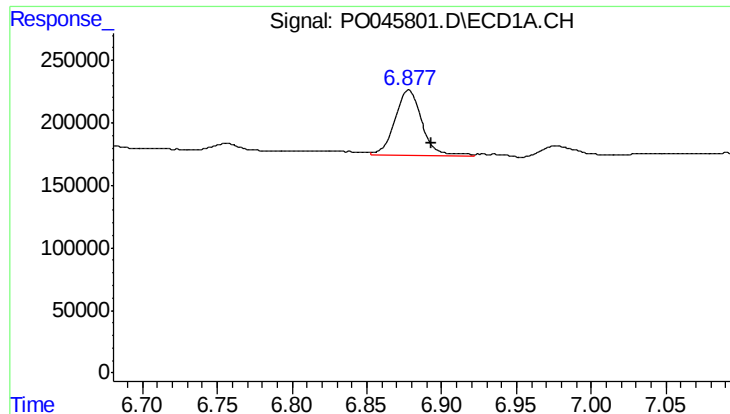
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 249673
Conc: 18.27 ng/ml



#26 AR-1254-1

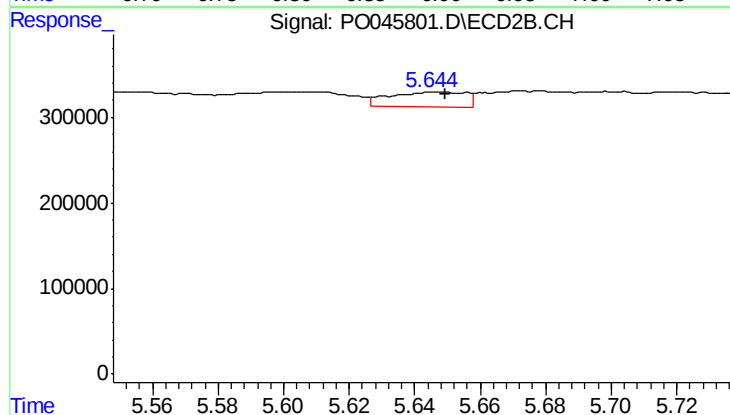
R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 283209
Conc: 47.27 ng/ml



#27 AR-1254-2

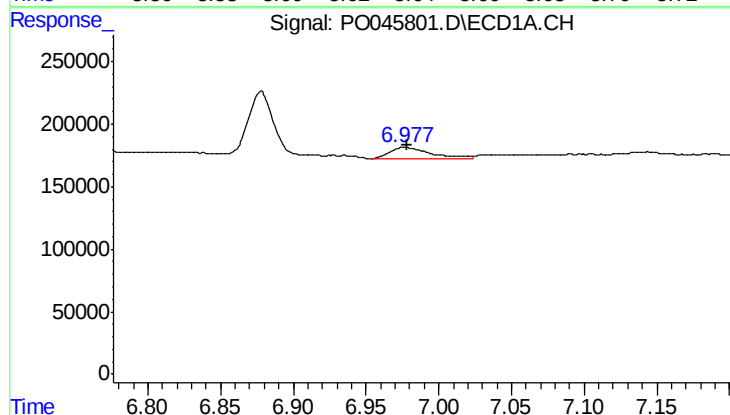
R.T.: 6.878 min
Delta R.T.: -0.016 min
Response: 665954
Conc: 78.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



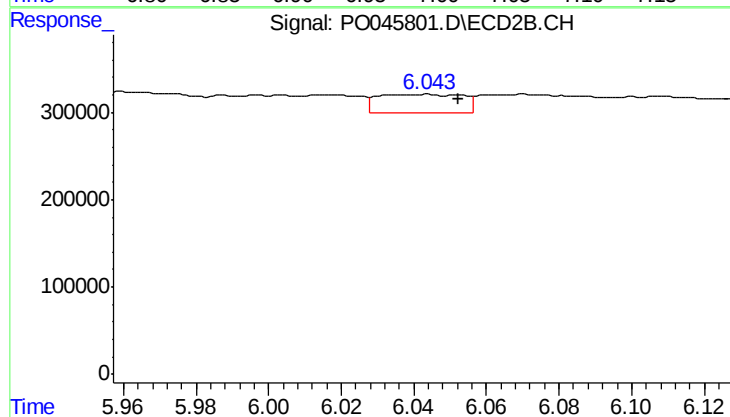
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 277438
Conc: 52.45 ng/ml



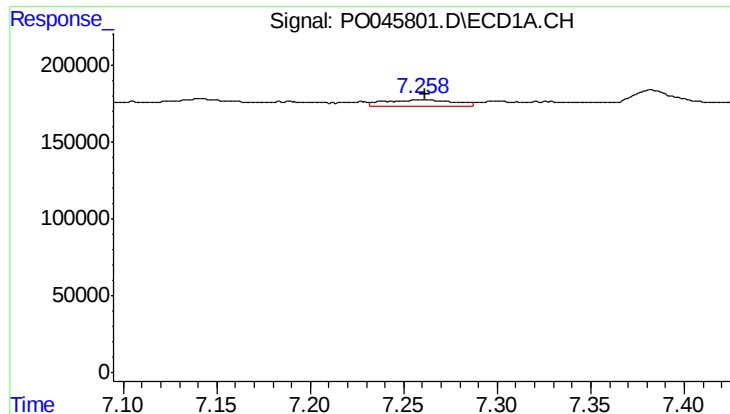
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 169029
Conc: 11.33 ng/ml



#28 AR-1254-3

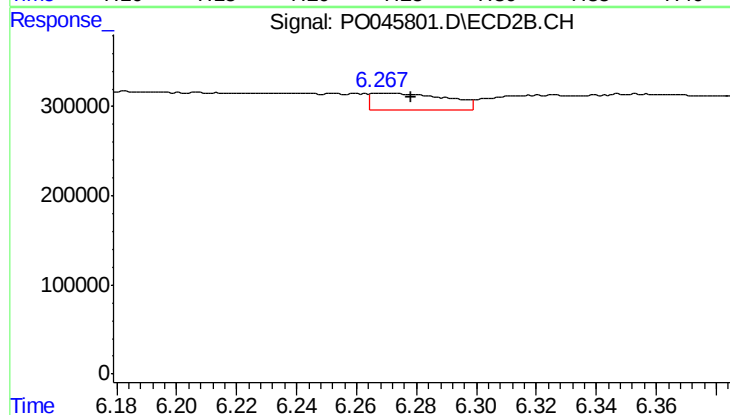
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 343317
Conc: 40.24 ng/ml



#29 AR-1254-4

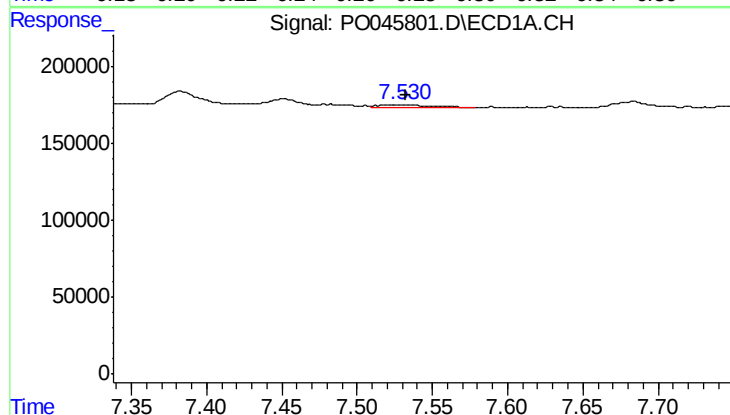
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 113919
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



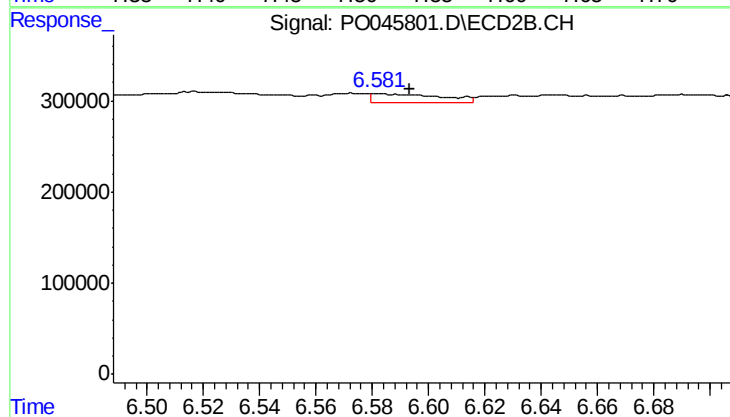
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 318117
Conc: 55.94 ng/ml



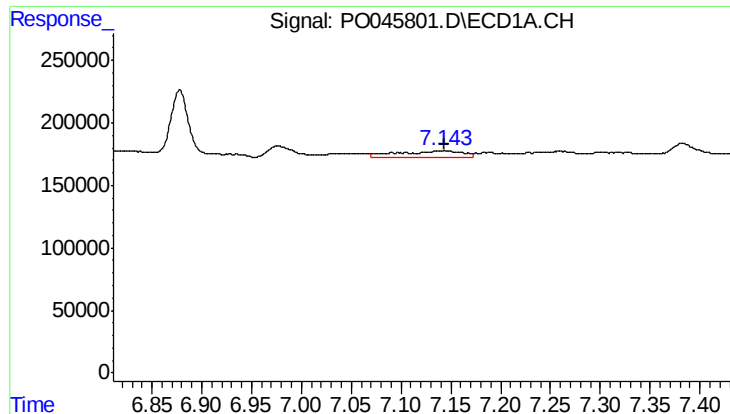
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 49815
Conc: 5.82 ng/ml



#30 AR-1254-5

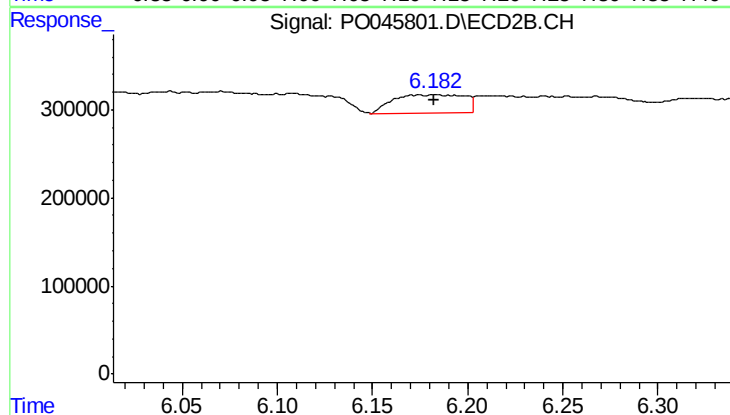
R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 158335
Conc: 39.41 ng/ml



#31 AR-1260-1

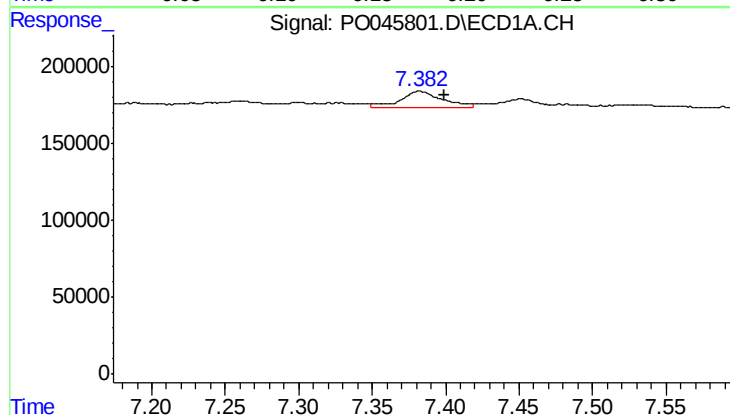
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 214455
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



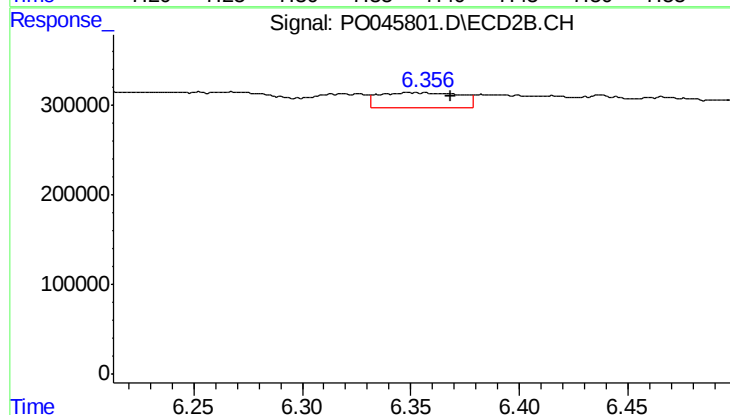
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 544345
Conc: 98.12 ng/ml



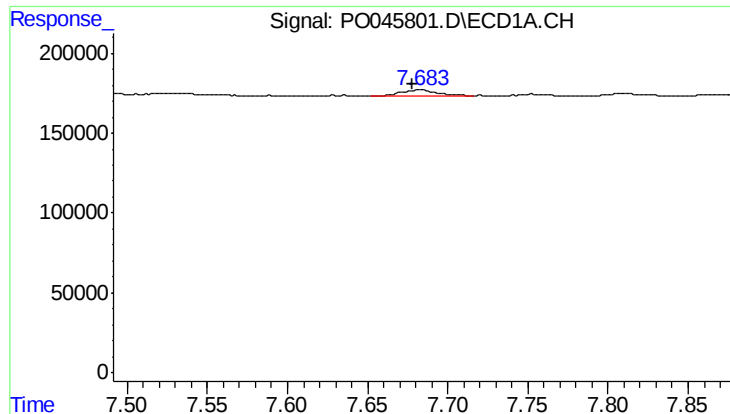
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.017 min
Response: 225360
Conc: 17.90 ng/ml



#32 AR-1260-2

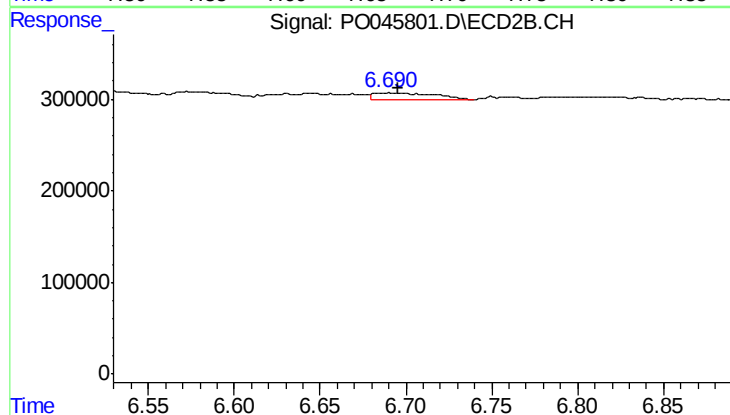
R.T.: 6.355 min
Delta R.T.: -0.013 min
Response: 453051
Conc: 65.26 ng/ml



#33 AR-1260-3

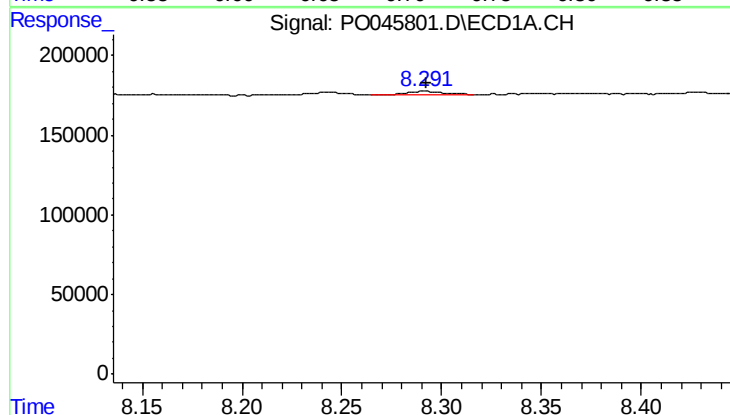
R.T.: 7.683 min
Delta R.T.: 0.005 min
Response: 64528
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



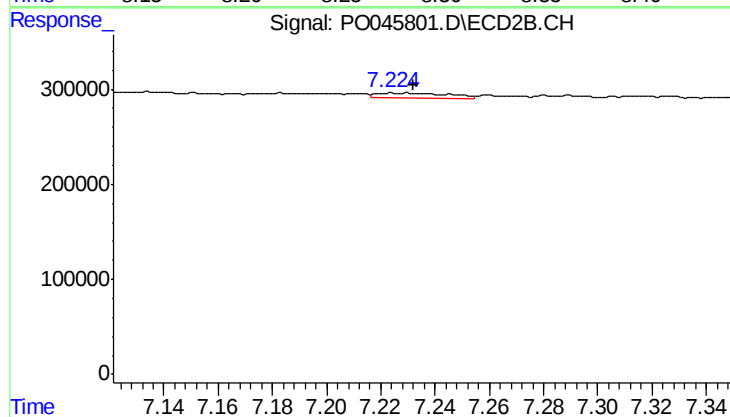
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 195888
Conc: 27.06 ng/ml



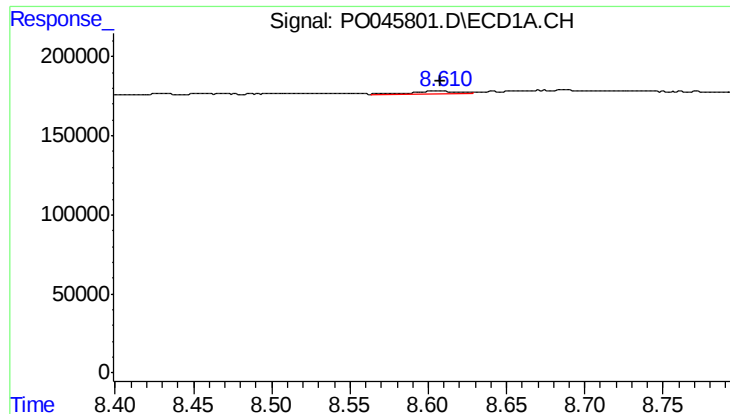
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 28123
Conc: 1.35 ng/ml



#34 AR-1260-4

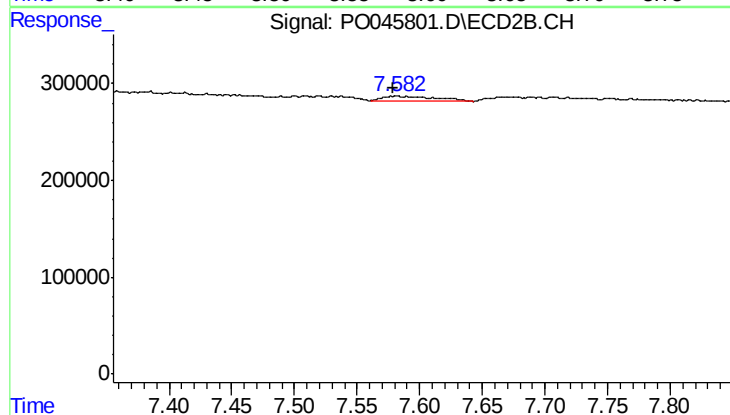
R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 100873
Conc: 9.04 ng/ml



#35 AR-1260-5

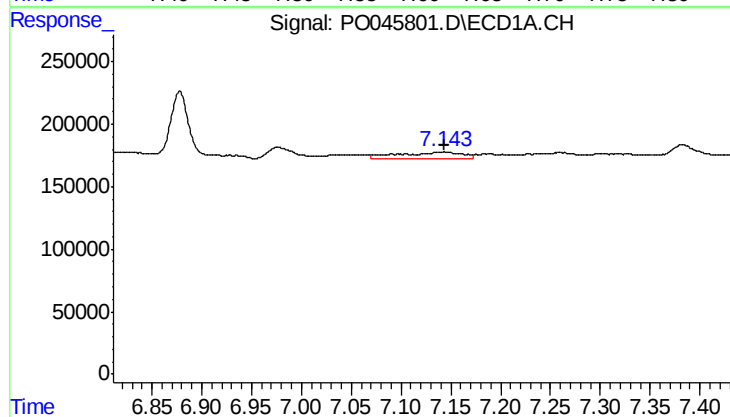
R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 29207
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



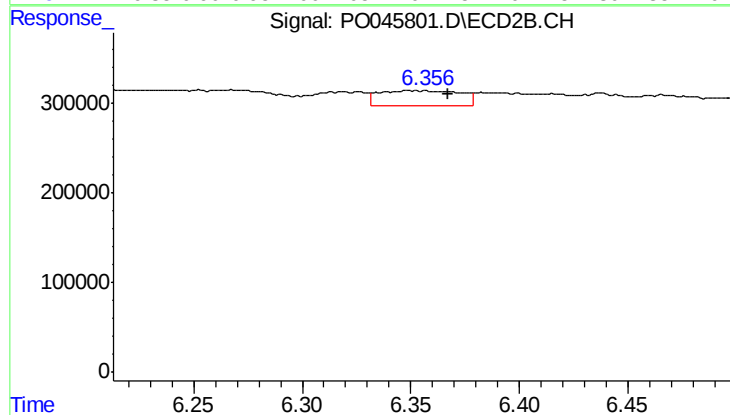
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: 0.003 min
Response: 141731
Conc: 17.76 ng/ml



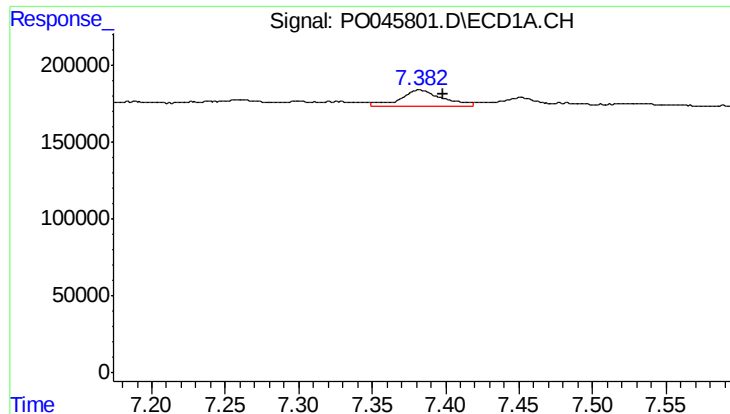
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 214455
Conc: 21.52 ng/ml



#36 AR-1262-1

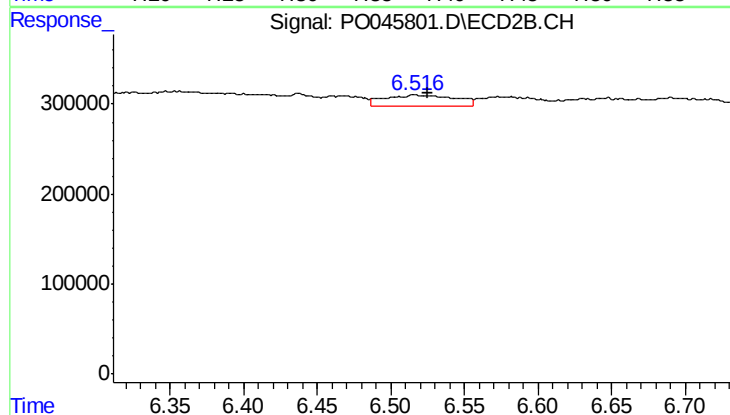
R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 453051
Conc: 75.59 ng/ml



#37 AR-1262-2

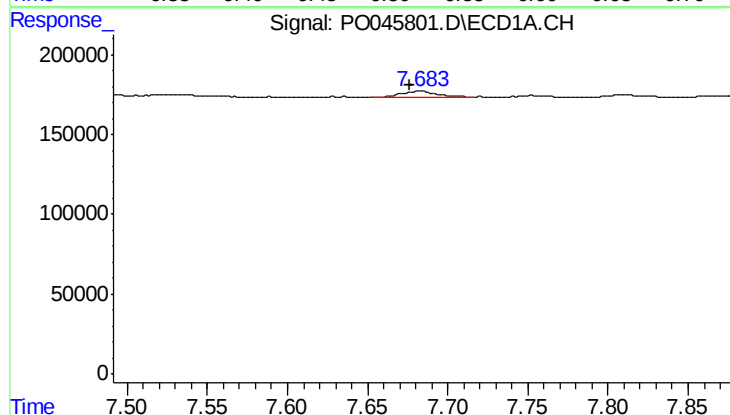
R.T.: 7.382 min
Delta R.T.: -0.016 min
Response: 225360
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



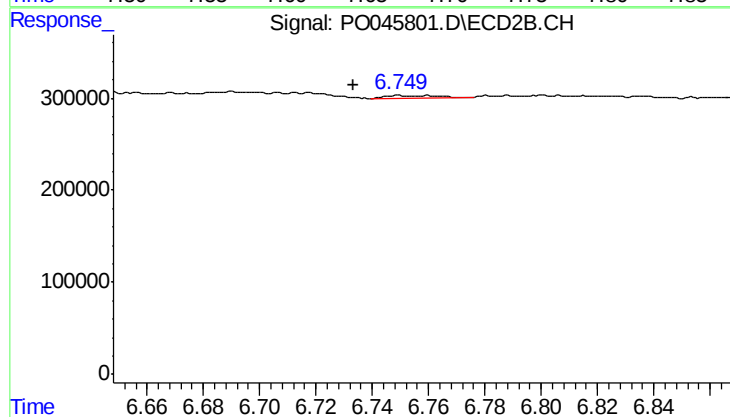
#37 AR-1262-2

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 399622
Conc: 68.74 ng/ml



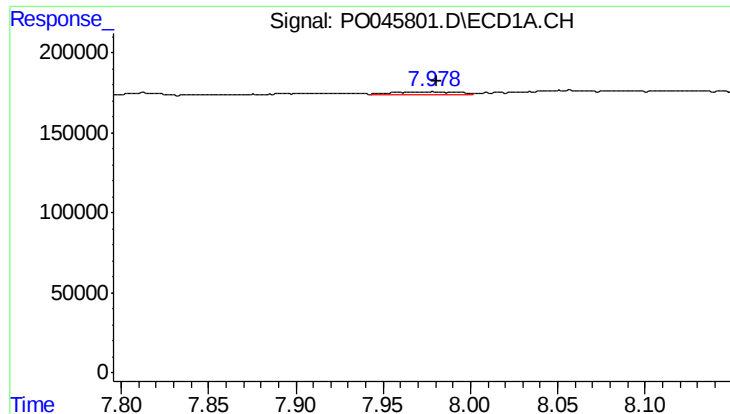
#38 AR-1262-3

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 64528
Conc: 6.02 ng/ml



#38 AR-1262-3

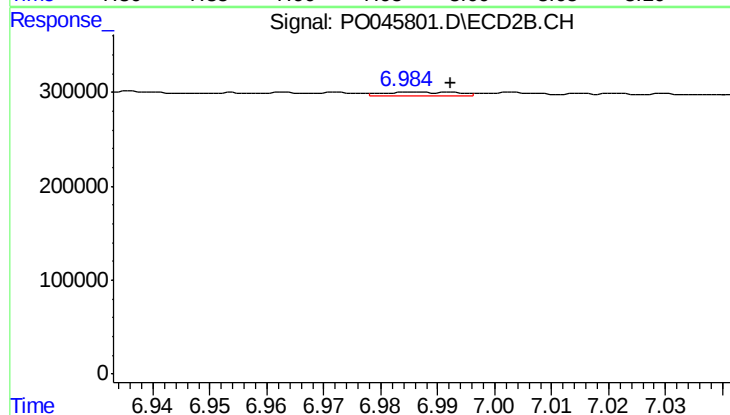
R.T.: 6.750 min
Delta R.T.: 0.016 min
Response: 37412
Conc: 4.69 ng/ml



#39 AR-1262-4

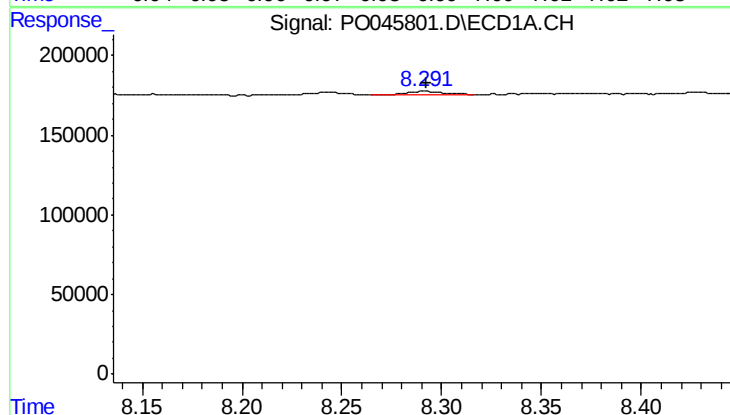
R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 37152
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



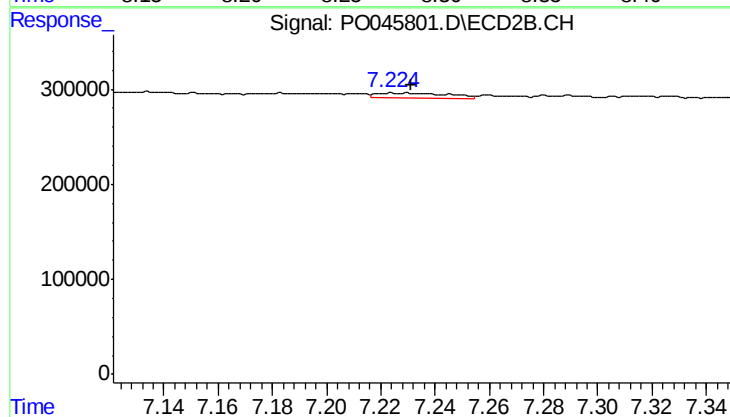
#39 AR-1262-4

R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 37451
Conc: 5.15 ng/ml



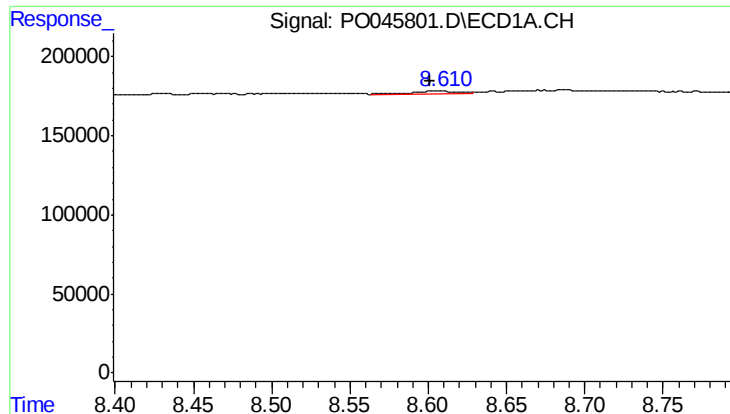
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 28123
Conc: 1.04 ng/ml



#40 AR-1262-5

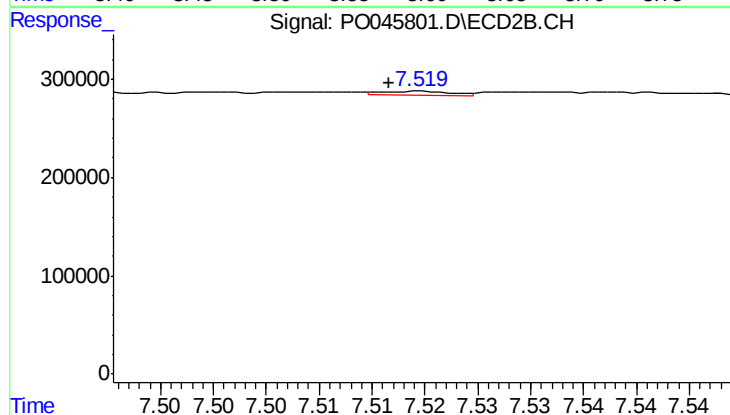
R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 100873
Conc: 7.42 ng/ml



#41 AR-1268-1

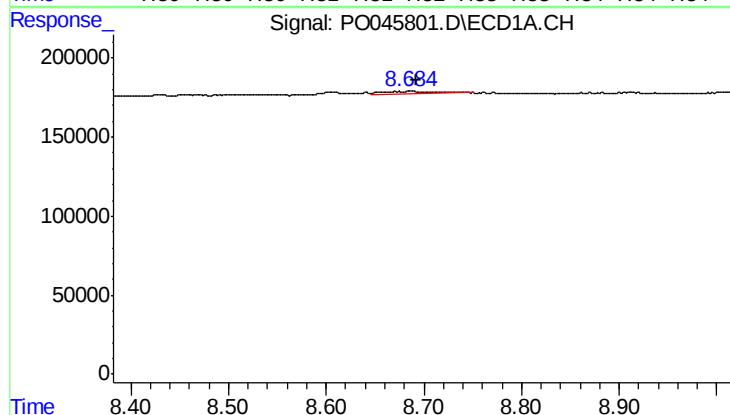
R.T.: 8.609 min
Delta R.T.: 0.008 min
Response: 29207
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



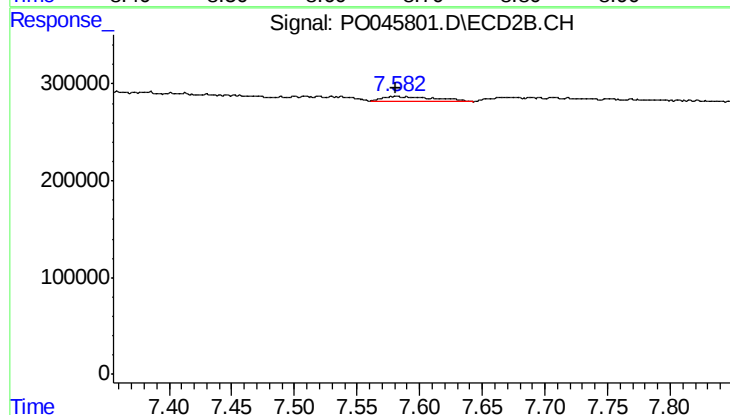
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: 0.003 min
Response: 18865
Conc: 1.48 ng/ml



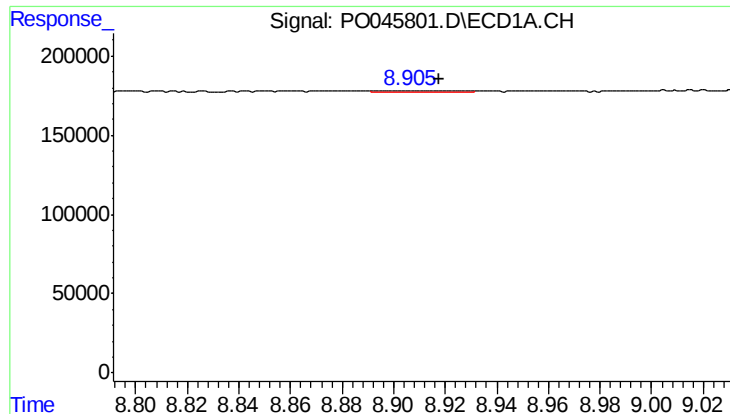
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.007 min
Response: 55087
Conc: 2.17 ng/ml



#42 AR-1268-2

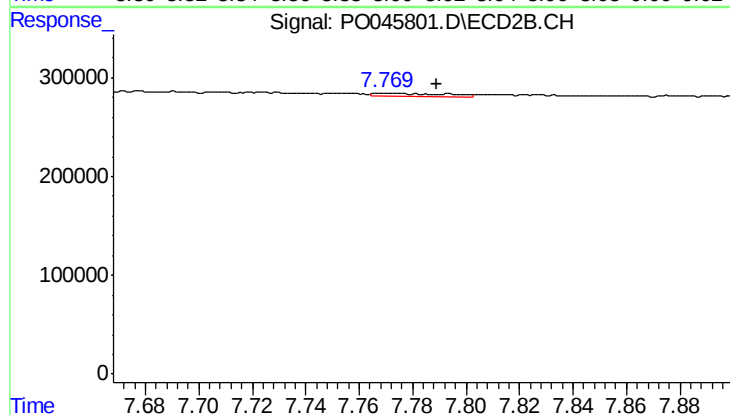
R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 141731
Conc: 12.25 ng/ml



#43 AR-1268-3

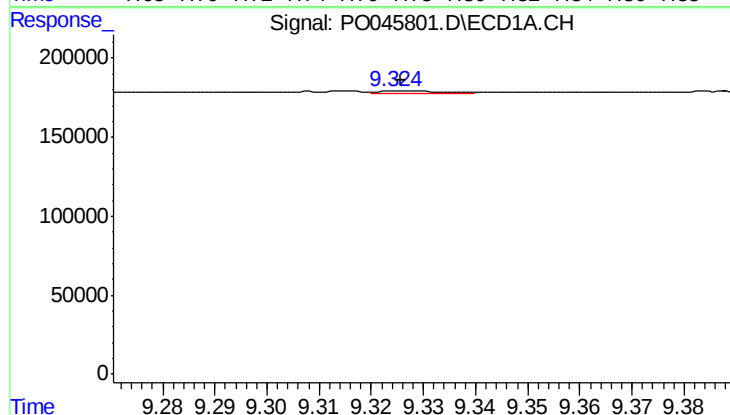
R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 13135
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



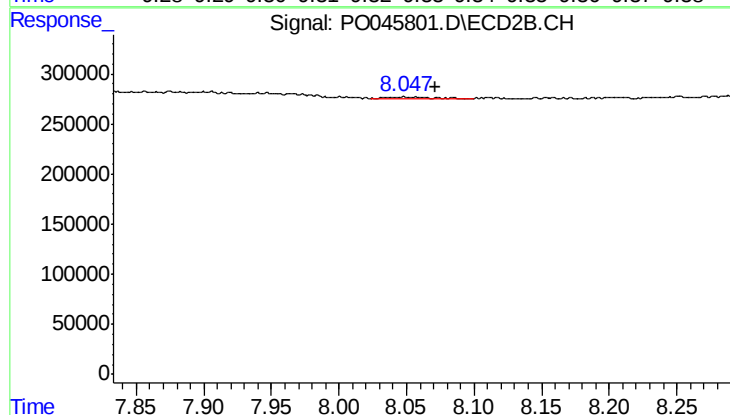
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.020 min
Response: 63296
Conc: 6.45 ng/ml



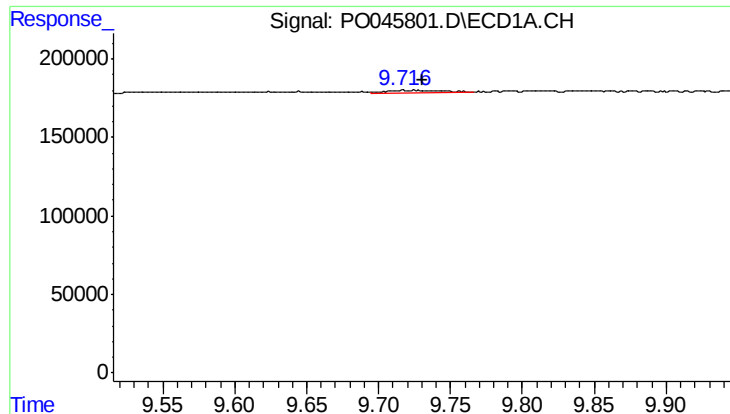
#44 AR-1268-4

R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 10262
Conc: 1.07 ng/ml



#44 AR-1268-4

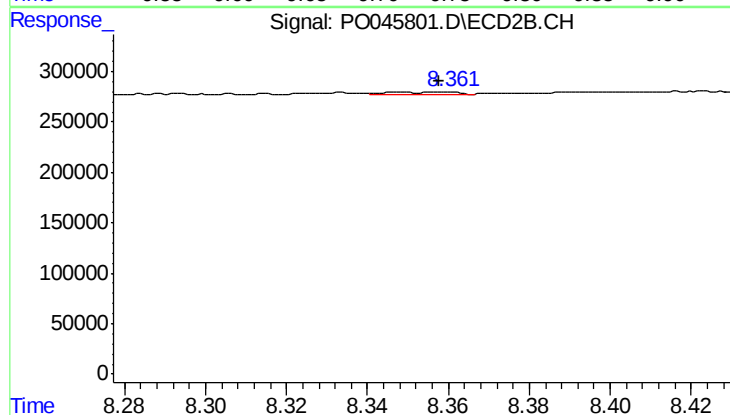
R.T.: 8.047 min
Delta R.T.: -0.024 min
Response: 54427
Conc: 12.30 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.014 min
Response: 45004
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.011 min
Response: 26535
Conc: 1.05 ng/ml