

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080218\
 Data File : P0047594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 00:47
 Operator : SM/SJ
 Sample : J4262-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DUP-073118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:26:25 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...	4.399	3.645	3706663	4287784	18.359	17.450
2) SA Decachlor...	10.088	8.632	2620136	2738941	16.065	17.424
Target Compounds						
3) L1 AR-1016-1	5.307	4.500	1155084	2389943	241.828	418.039 #
4) L1 AR-1016-2	5.673	4.929	590872	508805	100.368	96.906
5) L1 AR-1016-3	5.771	4.962	704309	1086709	142.019	247.494 #
6) L1 AR-1016-4	6.039	5.025	106677	487261	22.935	93.967 #
7) L1 AR-1016-5	6.161	5.167	92696	195939	17.782	33.405 #
8) L2 AR-1221-1	4.595	3.861	87964	227279	39.776	96.315 #
9) L2 AR-1221-2	4.704	3.942	762801	609244	466.488	335.846 #
10) L2 AR-1221-3	4.758	4.046	198860	1018294	38.518	176.157 #
11) L3 AR-1232-1	5.094	4.307	715502	1335748	332.710	567.985 #
12) L3 AR-1232-2	5.558	4.732	350433	1315768	119.095	430.568 #
13) L3 AR-1232-3	5.590	4.732	391197	1315768	91.056	284.934 #
14) L3 AR-1232-4	5.673	4.773	590872	1081995	213.475	350.004 #
15) L3 AR-1232-5	5.771	4.962	704309	1086709	315.391	607.195 #
16) L4 AR-1242-1	5.590	4.732	391197	1315768	53.223	164.302 #
17) L4 AR-1242-2	5.673	4.929	590872	508805	127.664	123.506
18) L4 AR-1242-3	5.771	5.025	704309	487261	183.317	116.186 #
19) L4 AR-1242-4	6.039	5.167	106677	195939	27.750	41.493 #
20) L4 AR-1242-5	6.161	5.309	92696	3430115	21.655	885.946 #
21) L5 AR-1248-1	6.039	5.167	106677	195939	17.060	26.265 #
22) L5 AR-1248-2	6.161	5.309	92696	3430115	17.016	641.146 #
23) L5 AR-1248-3	6.448	5.505	93884	235160	13.341	23.633 #
24) L5 AR-1248-4	6.448	5.572	93884	1158564	13.985	165.317 #
25) L5 AR-1248-5	6.646	6.110	376778	1394464	53.235	292.600 #
26) L6 AR-1254-1	6.646	5.505	376778	235160	30.811	19.111 #
27) L6 AR-1254-2	6.926	5.676	370360	22224	49.661	2.135 #
28) L6 AR-1254-3	7.010	6.110	693919	1394464	53.209	80.348 #
29) L6 AR-1254-4	7.281	0.000	19306	0	1.981	N.D. #
30) L6 AR-1254-5	7.564	6.600	32707	76423	4.427	9.993 #
31) L7 AR-1260-1	7.160	6.225	20119	1577408	2.146	142.751 #
32) L7 AR-1260-2	7.423	6.379	59824	869973	5.365	64.884 #
33) L7 AR-1260-3	7.703	6.715	13741	90931	1.068	6.255 #
34) L7 AR-1260-4	8.317	7.258	49398	81284	2.777	3.694 #
35) L7 AR-1260-5	8.645	7.600	55367	67994	4.849	4.359
36) L8 AR-1262-1	7.160	6.379	20119	869973	2.429	76.730 #
37) L8 AR-1262-2	7.423	6.550	59824	97064	6.173	8.602 #
38) L8 AR-1262-3	7.780	6.783	20917	30693	1.704	2.034

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080218\
 Data File : P0047594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 00:47
 Operator : SM/SJ
 Sample : J4262-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

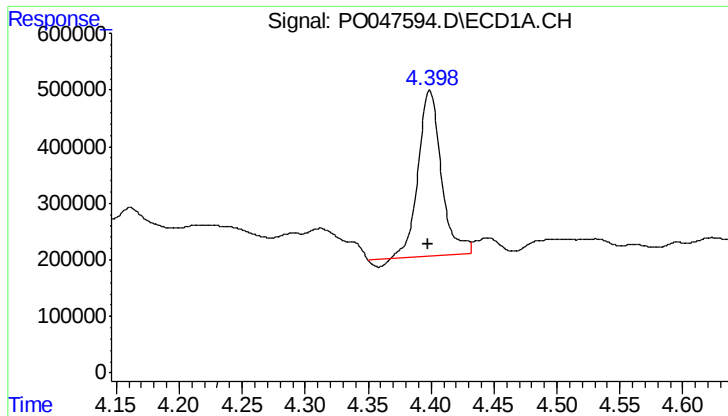
Instrument :
 ECD_O
 ClientSampleId :
 DUP-073118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:26:25 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
39)	L8 AR-1262-4	7.990	7.006	27213	73357	2.311	5.571 #
40)	L8 AR-1262-5	8.317	7.258	49398	81284	2.299	3.147 #
41)	L9 AR-1268-1	8.645	7.541	55367	59471	2.386	2.287
42)	L9 AR-1268-2	8.716	7.600	30303	67994	1.414	2.729 #
43)	L9 AR-1268-3	8.938	0.000	71221	0	3.945	N.D. #
44)	L9 AR-1268-4	9.353	8.096	33240	28697	4.169	3.421
45)	L9 AR-1268-5	9.762	8.379	26569	22270	0.488	0.408

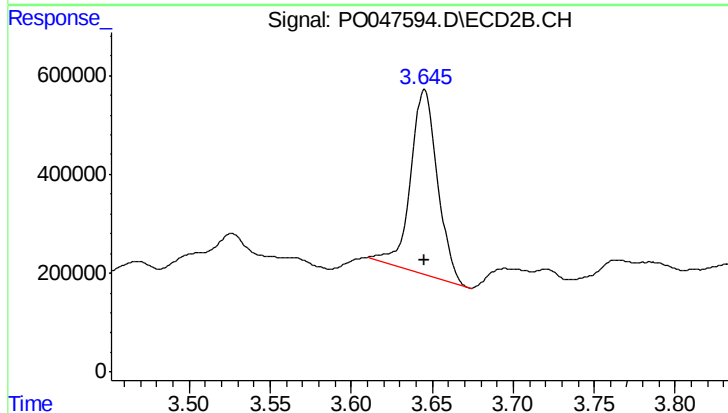
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

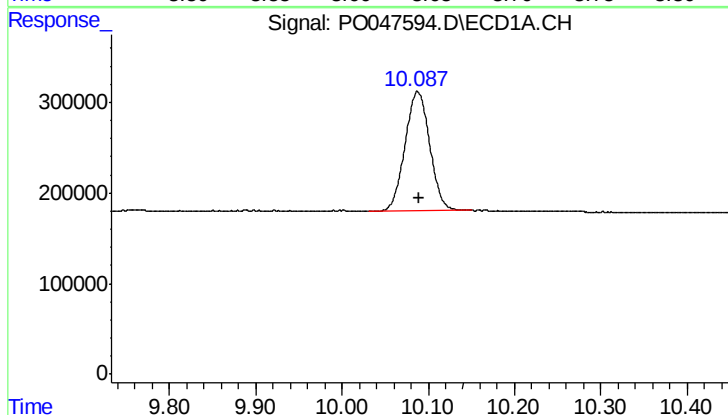
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 3706663
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



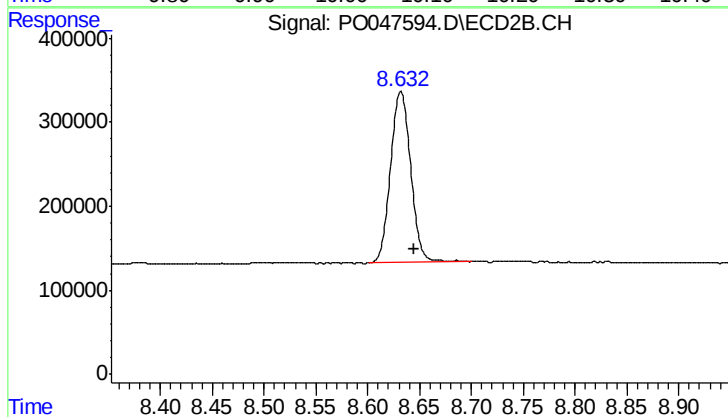
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 4287784
Conc: 17.45 ng/ml



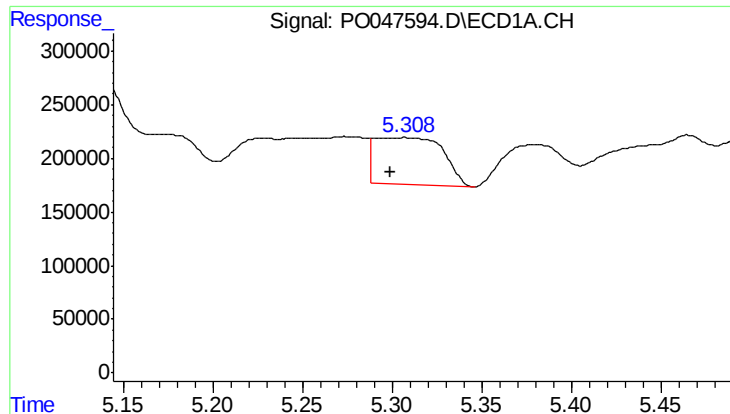
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 2620136
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

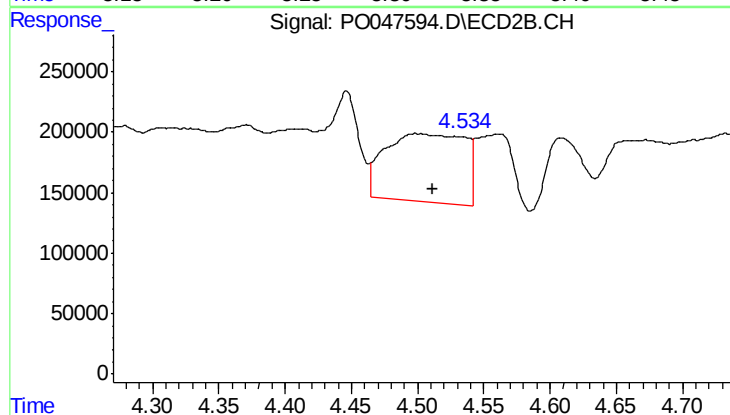
R.T.: 8.632 min
Delta R.T.: -0.013 min
Response: 2738941
Conc: 17.42 ng/ml



#3 AR-1016-1

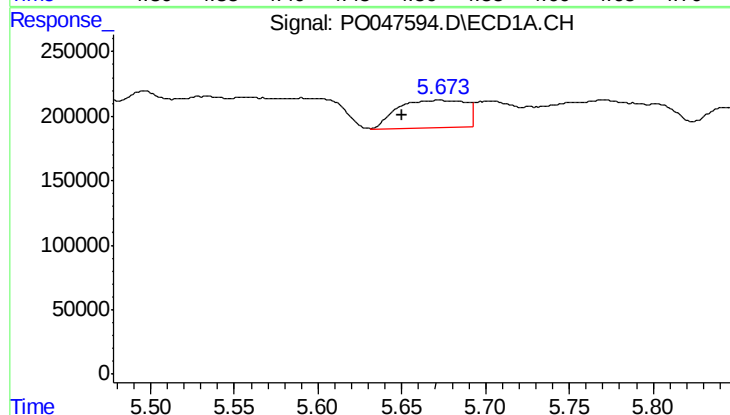
R.T.: 5.307 min
Delta R.T.: 0.008 min
Response: 1155084
Conc: 241.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



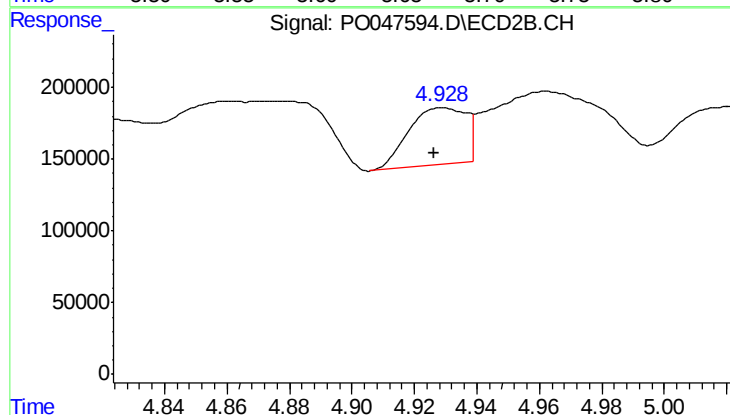
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.011 min
Response: 2389943
Conc: 418.04 ng/ml



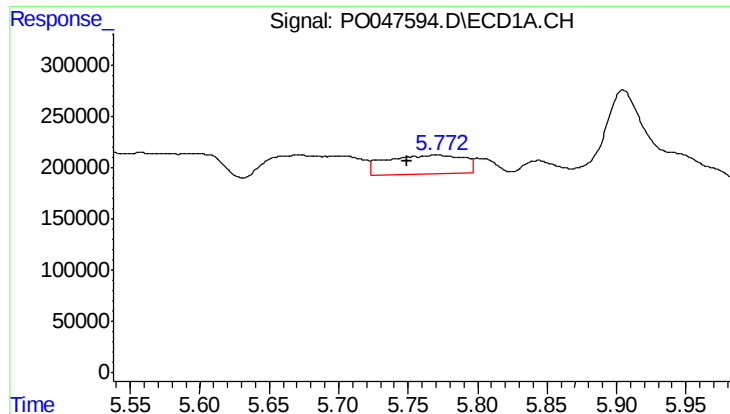
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.023 min
Response: 590872
Conc: 100.37 ng/ml



#4 AR-1016-2

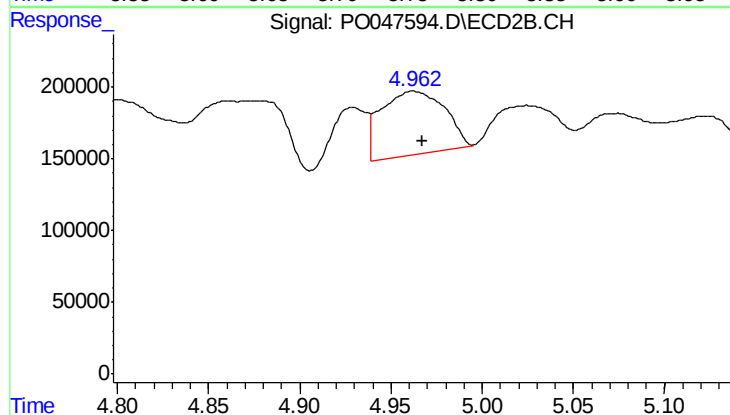
R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 508805
Conc: 96.91 ng/ml



#5 AR-1016-3

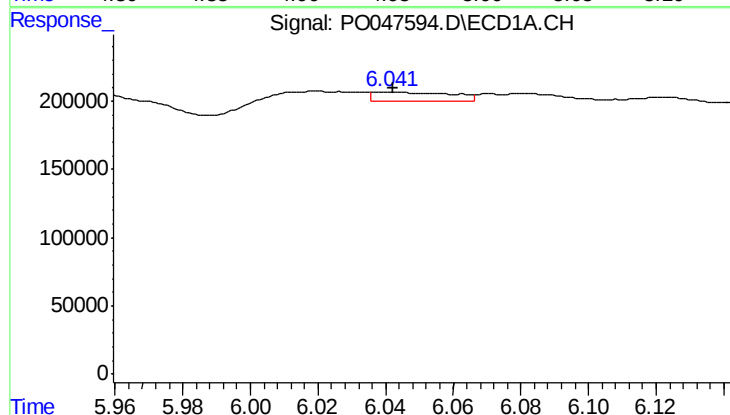
R.T.: 5.771 min
Delta R.T.: 0.022 min
Response: 704309
Conc: 142.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



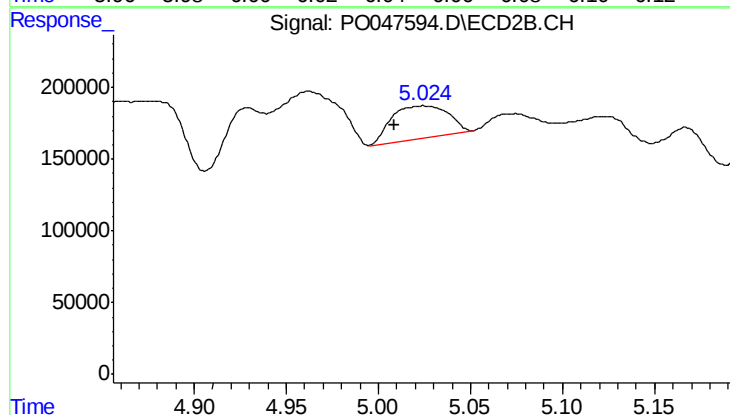
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 1086709
Conc: 247.49 ng/ml



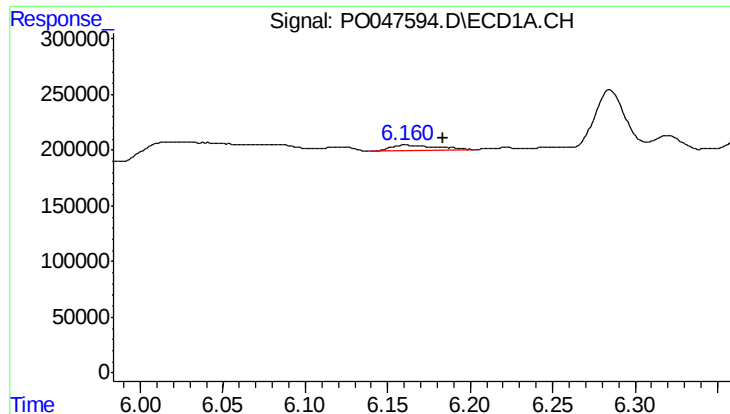
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 106677
Conc: 22.93 ng/ml



#6 AR-1016-4

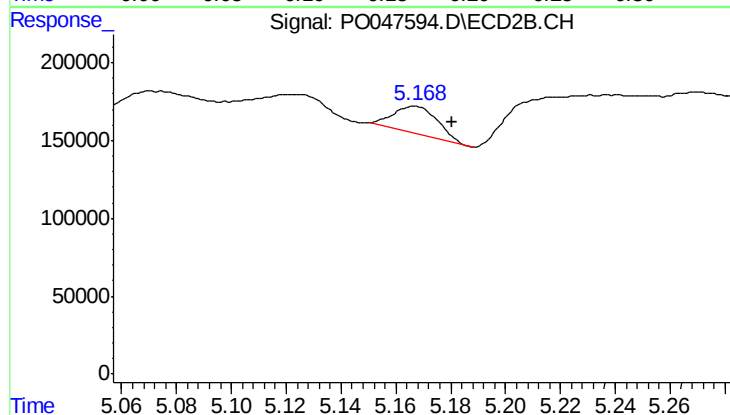
R.T.: 5.025 min
Delta R.T.: 0.016 min
Response: 487261
Conc: 93.97 ng/ml



#7 AR-1016-5

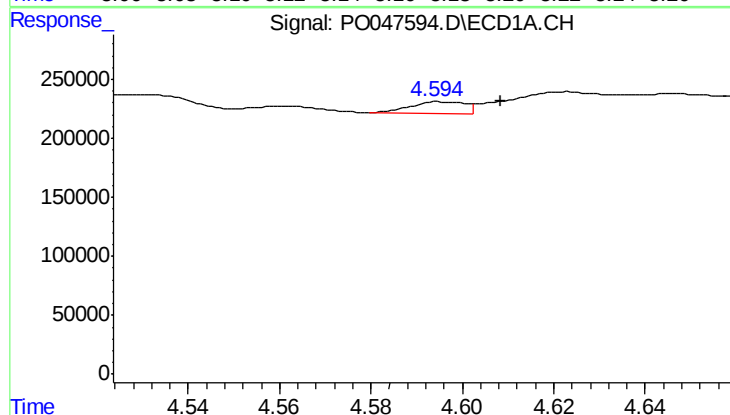
R.T.: 6.161 min
Delta R.T.: -0.023 min
Response: 92696
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



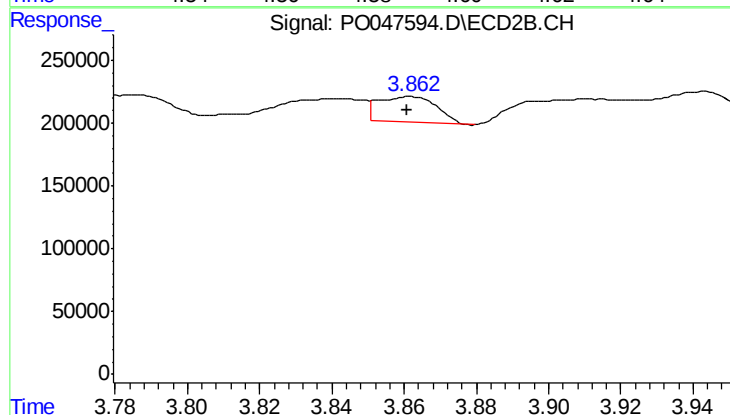
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.014 min
Response: 195939
Conc: 33.40 ng/ml



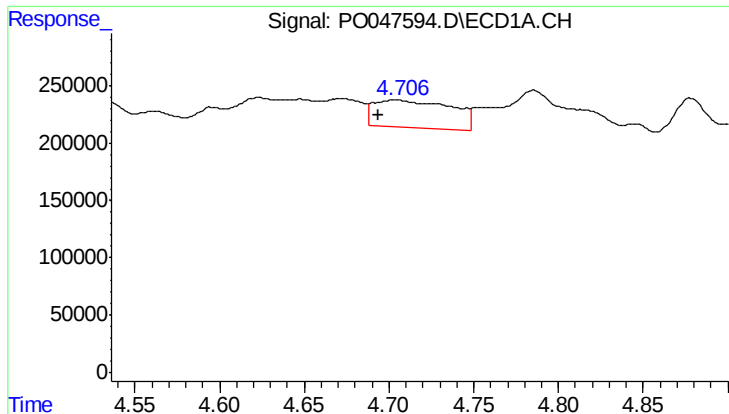
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 87964
Conc: 39.78 ng/ml



#8 AR-1221-1

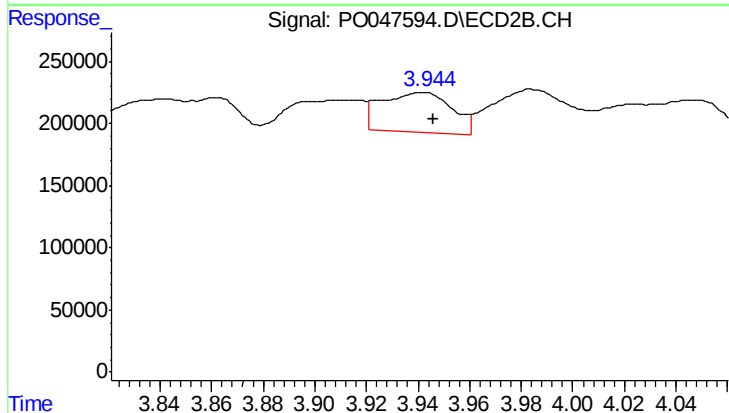
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 227279
Conc: 96.31 ng/ml



#9 AR-1221-2

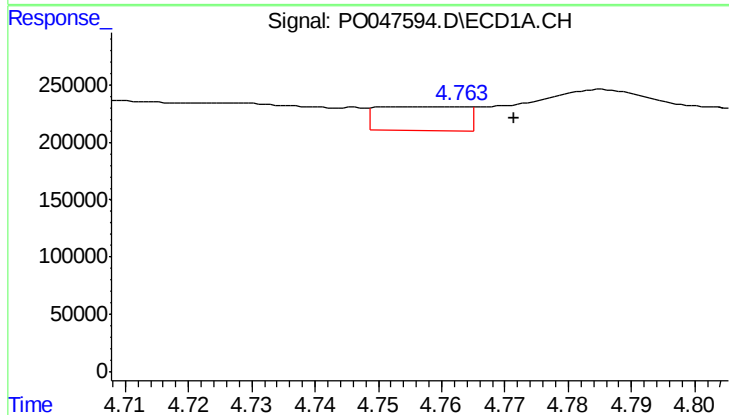
R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 762801
Conc: 466.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



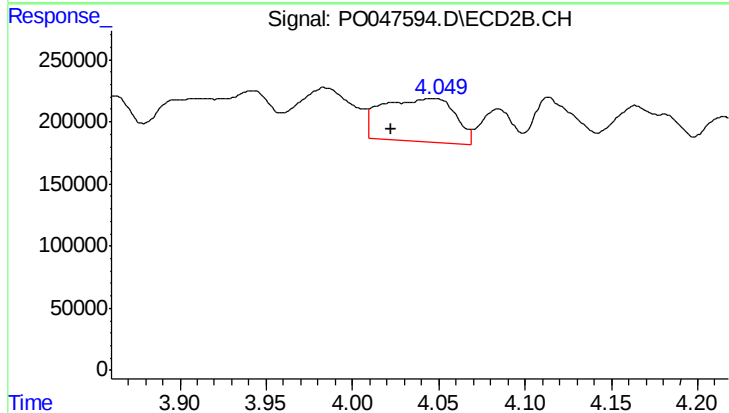
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 609244
Conc: 335.85 ng/ml



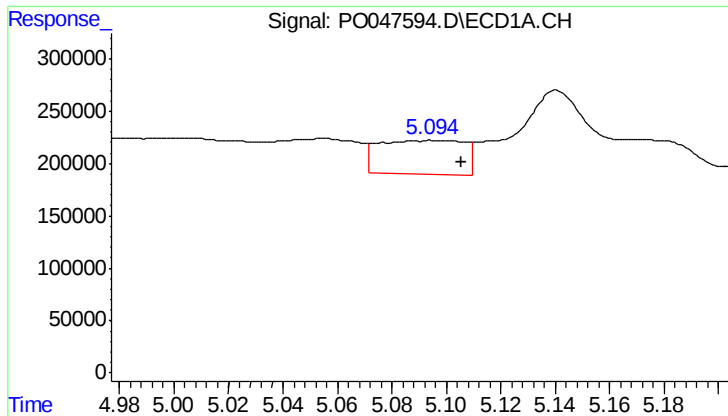
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.013 min
Response: 198860
Conc: 38.52 ng/ml



#10 AR-1221-3

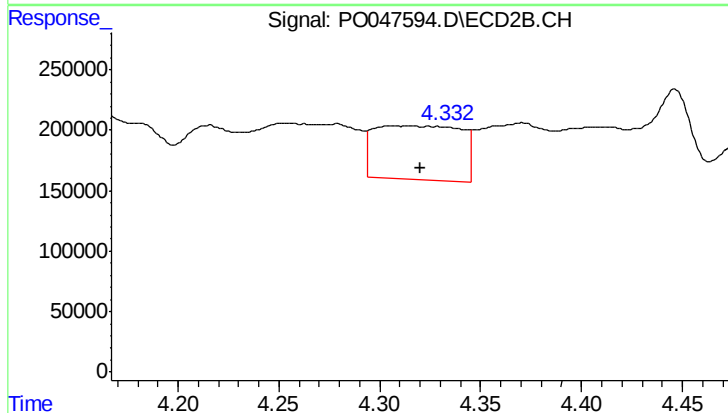
R.T.: 4.046 min
Delta R.T.: 0.024 min
Response: 1018294
Conc: 176.16 ng/ml



#11 AR-1232-1

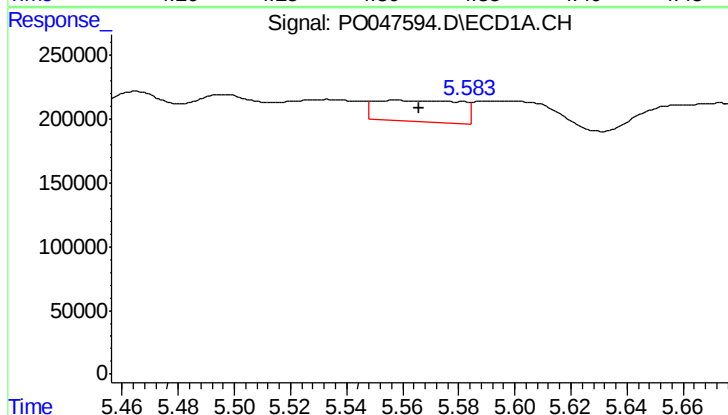
R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 715502
Conc: 332.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



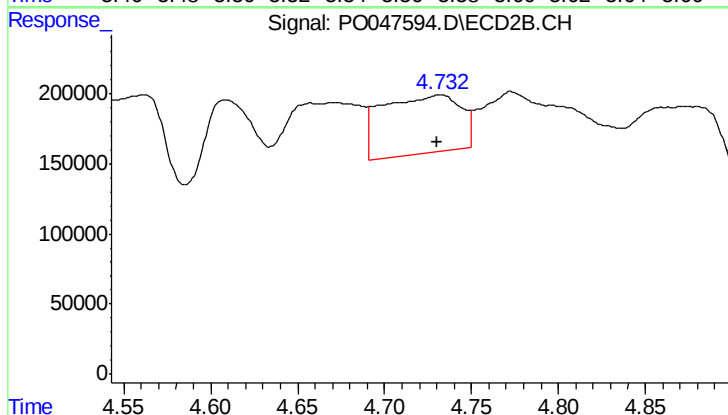
#11 AR-1232-1

R.T.: 4.307 min
Delta R.T.: -0.013 min
Response: 1335748
Conc: 567.98 ng/ml



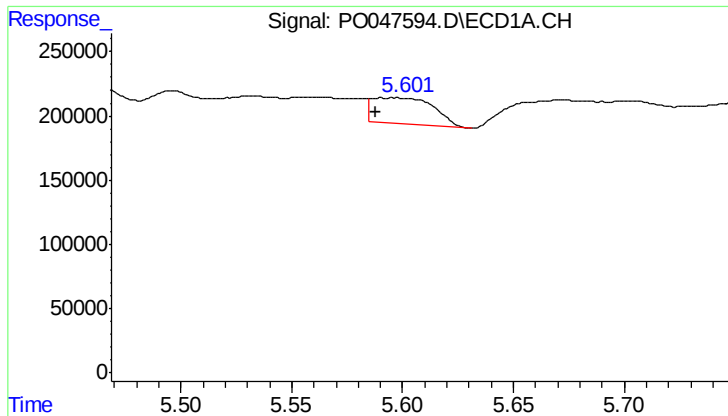
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 350433
Conc: 119.10 ng/ml



#12 AR-1232-2

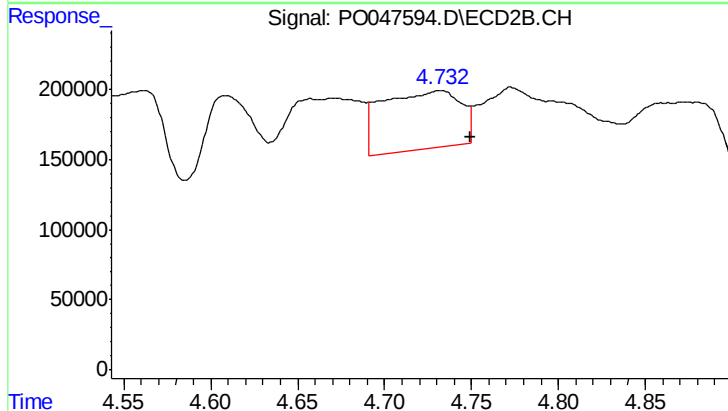
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 1315768
Conc: 430.57 ng/ml



#13 AR-1232-3

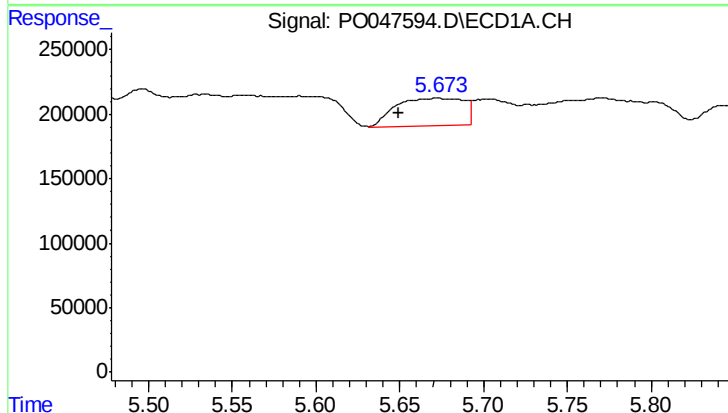
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 391197
Conc: 91.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



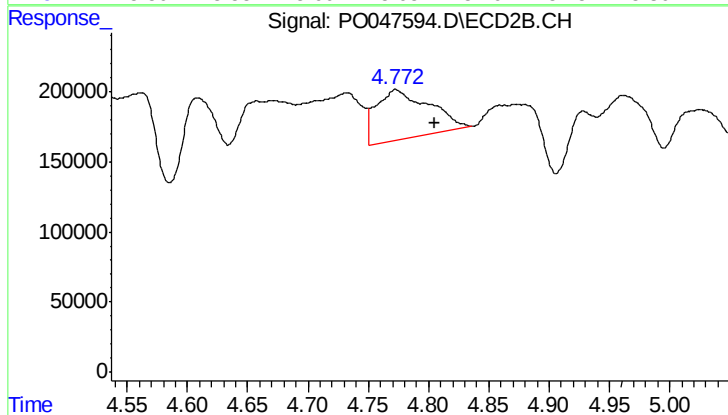
#13 AR-1232-3

R.T.: 4.732 min
Delta R.T.: -0.018 min
Response: 1315768
Conc: 284.93 ng/ml



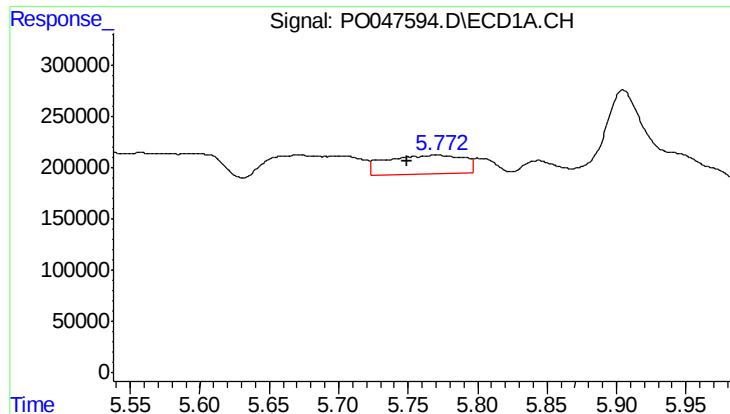
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.023 min
Response: 590872
Conc: 213.47 ng/ml



#14 AR-1232-4

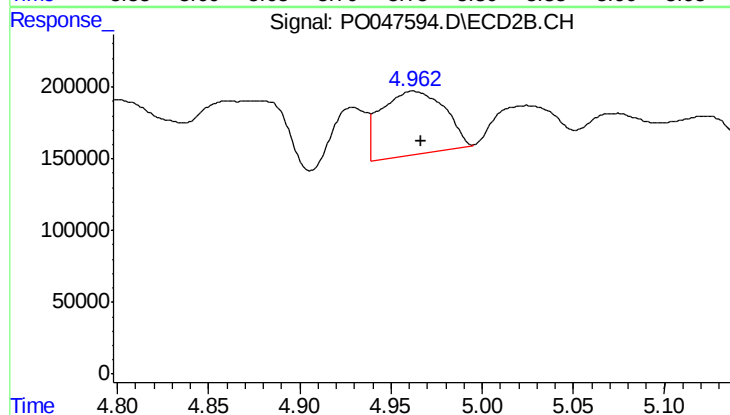
R.T.: 4.773 min
Delta R.T.: -0.032 min
Response: 1081995
Conc: 350.00 ng/ml



#15 AR-1232-5

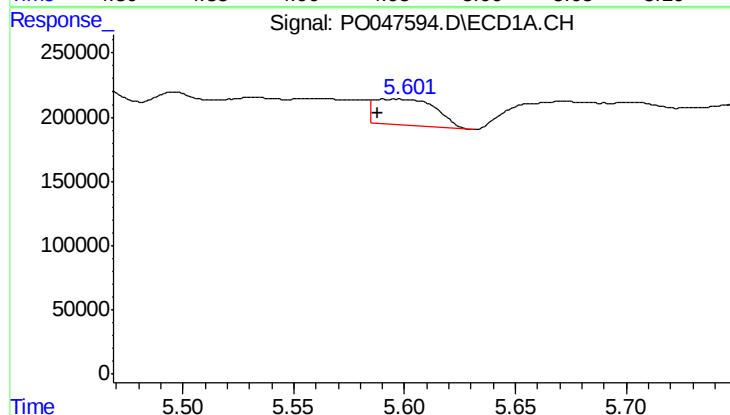
R.T.: 5.771 min
Delta R.T.: 0.022 min
Response: 704309
Conc: 315.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



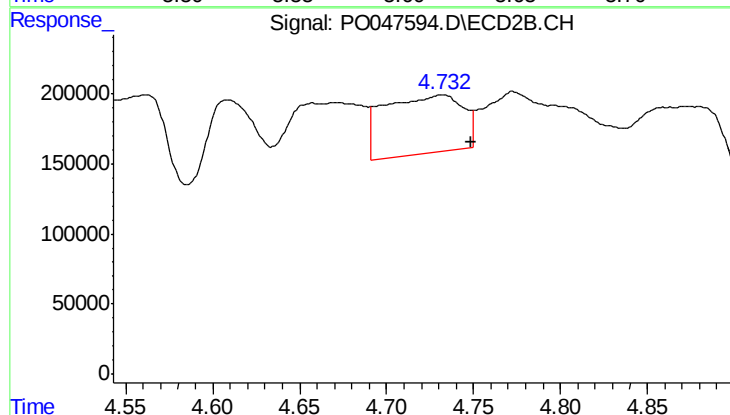
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 1086709
Conc: 607.20 ng/ml



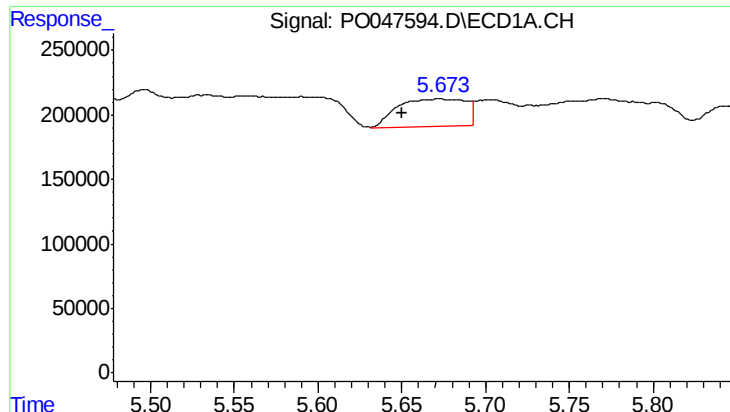
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 391197
Conc: 53.22 ng/ml



#16 AR-1242-1

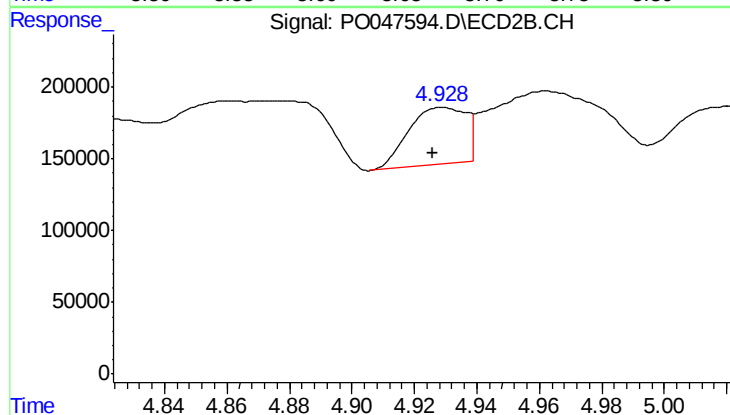
R.T.: 4.732 min
Delta R.T.: -0.017 min
Response: 1315768
Conc: 164.30 ng/ml



#17 AR-1242-2

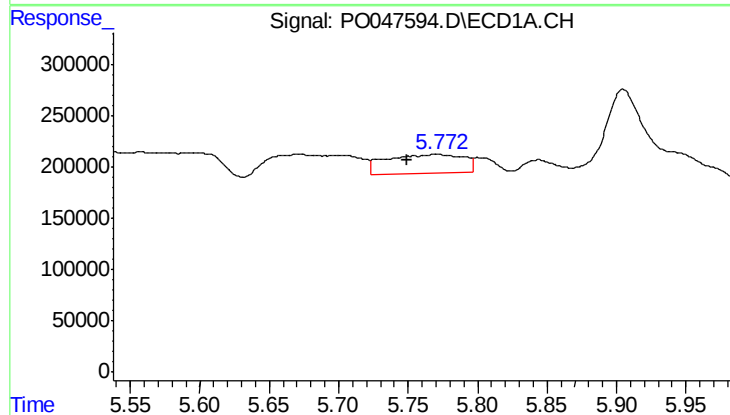
R.T.: 5.673 min
Delta R.T.: 0.023 min
Response: 590872
Conc: 127.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



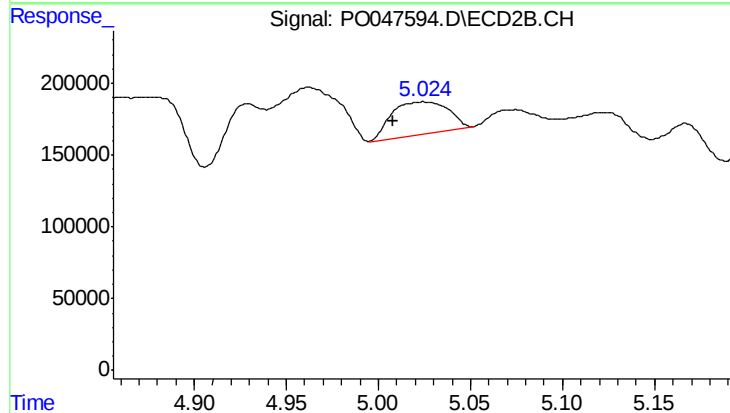
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 508805
Conc: 123.51 ng/ml



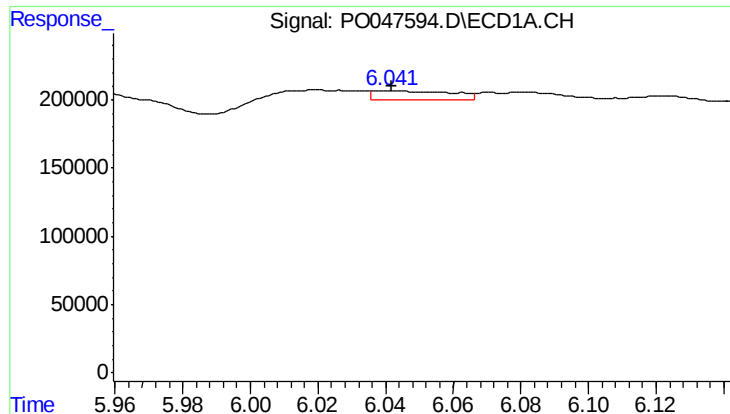
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.022 min
Response: 704309
Conc: 183.32 ng/ml



#18 AR-1242-3

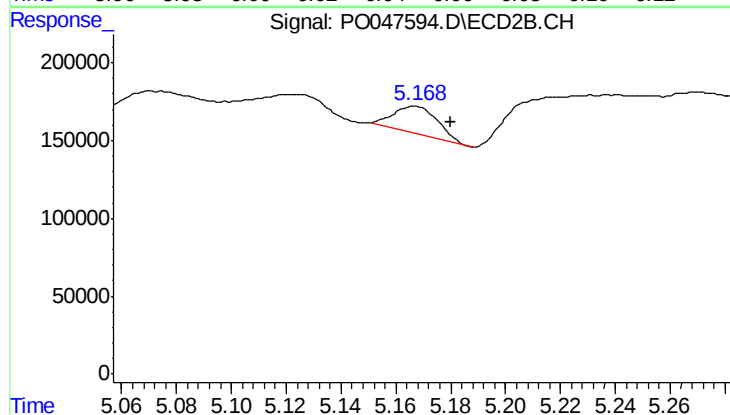
R.T.: 5.025 min
Delta R.T.: 0.017 min
Response: 487261
Conc: 116.19 ng/ml



#19 AR-1242-4

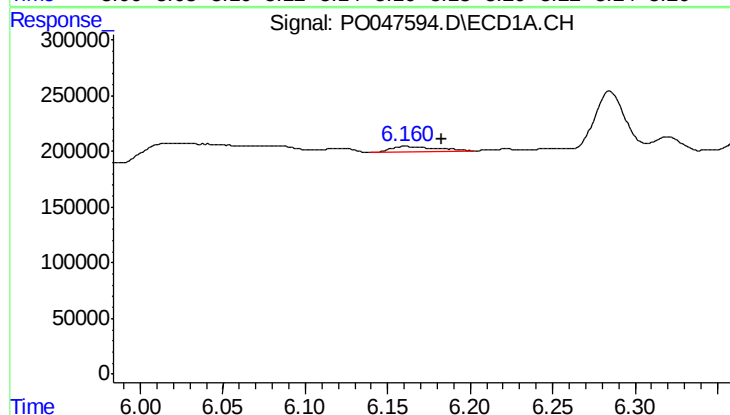
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 106677
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



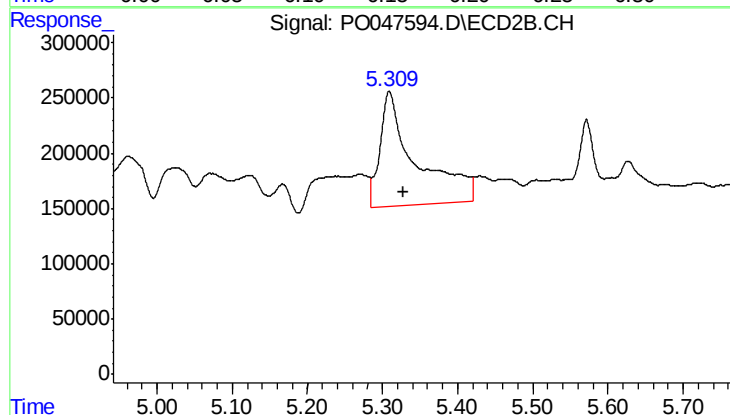
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 195939
Conc: 41.49 ng/ml



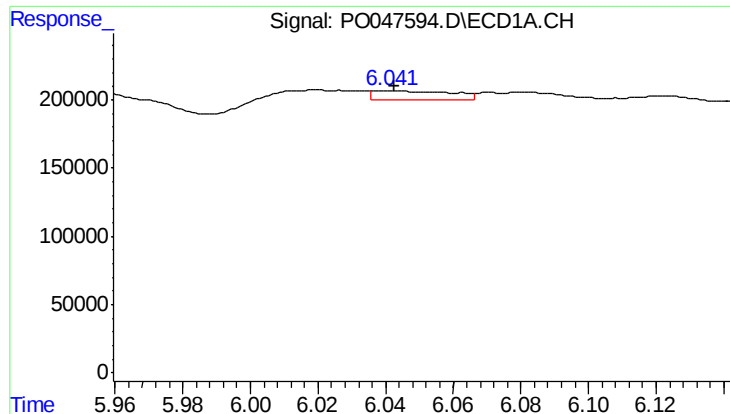
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.022 min
Response: 92696
Conc: 21.66 ng/ml



#20 AR-1242-5

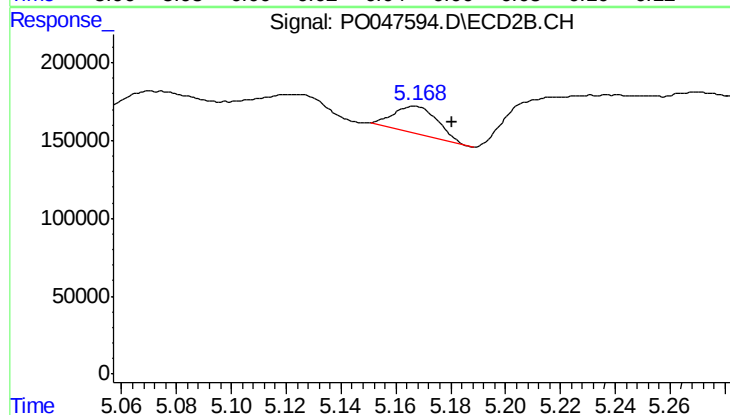
R.T.: 5.309 min
Delta R.T.: -0.019 min
Response: 3430115
Conc: 885.95 ng/ml



#21 AR-1248-1

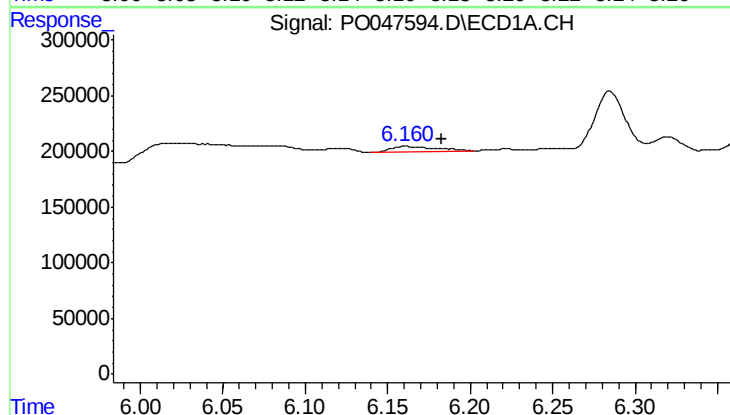
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 106677
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



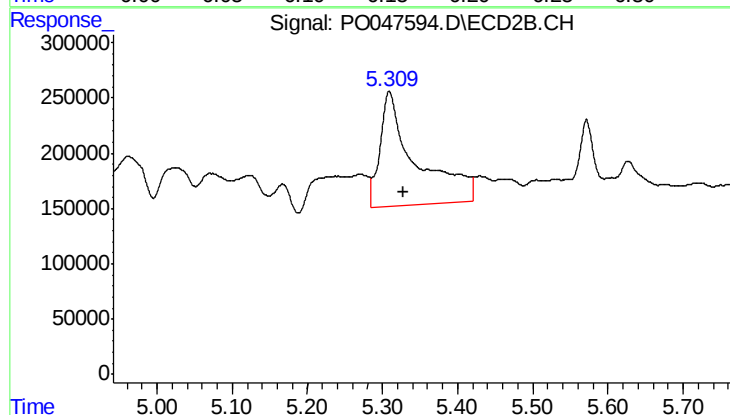
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: -0.014 min
Response: 195939
Conc: 26.26 ng/ml



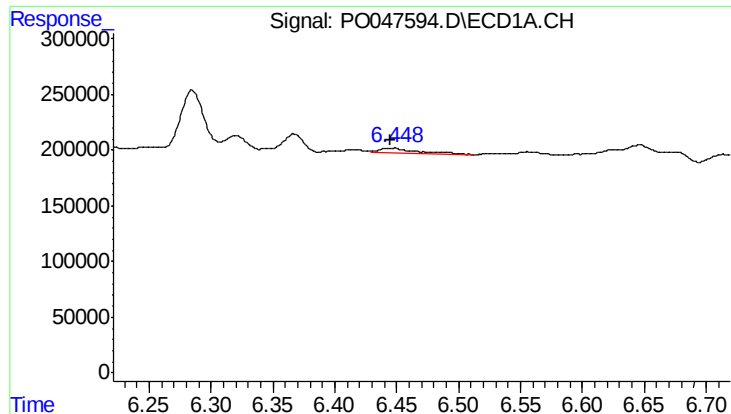
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: -0.022 min
Response: 92696
Conc: 17.02 ng/ml



#22 AR-1248-2

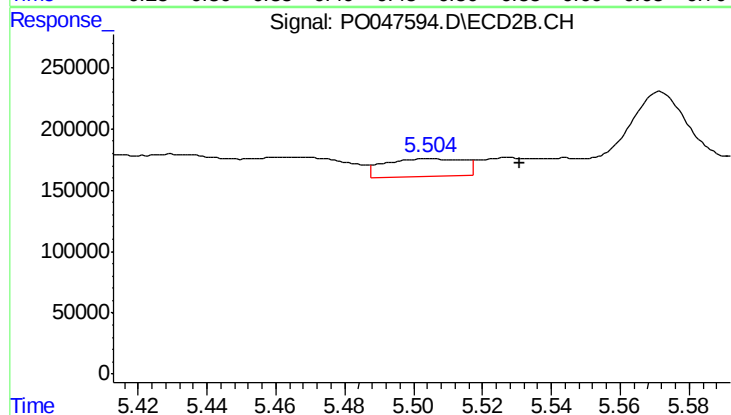
R.T.: 5.309 min
Delta R.T.: -0.019 min
Response: 3430115
Conc: 641.15 ng/ml



#23 AR-1248-3

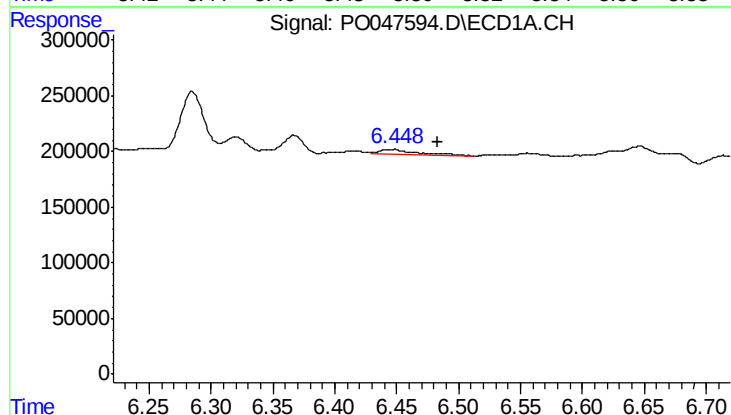
R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 93884
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



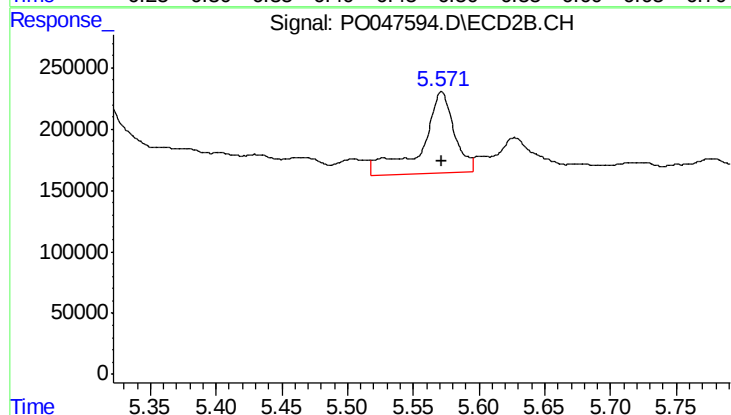
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.026 min
Response: 235160
Conc: 23.63 ng/ml



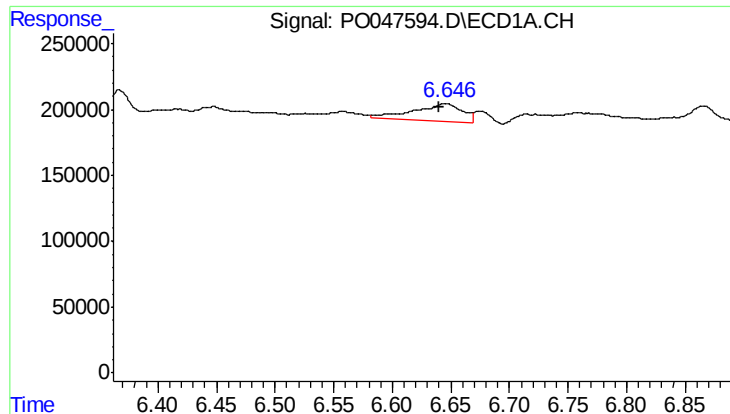
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: -0.035 min
Response: 93884
Conc: 13.98 ng/ml



#24 AR-1248-4

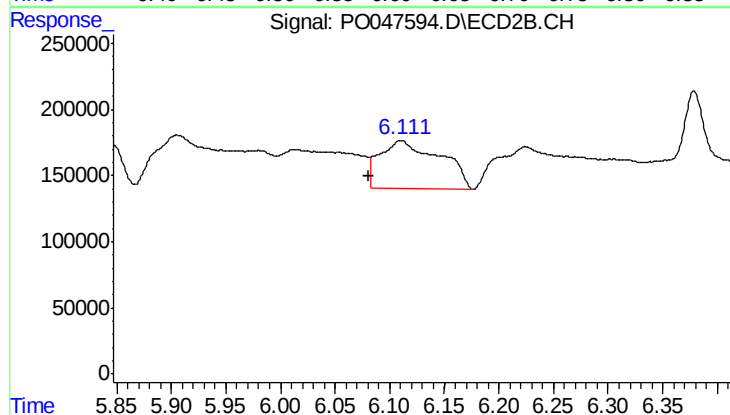
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 1158564
Conc: 165.32 ng/ml



#25 AR-1248-5

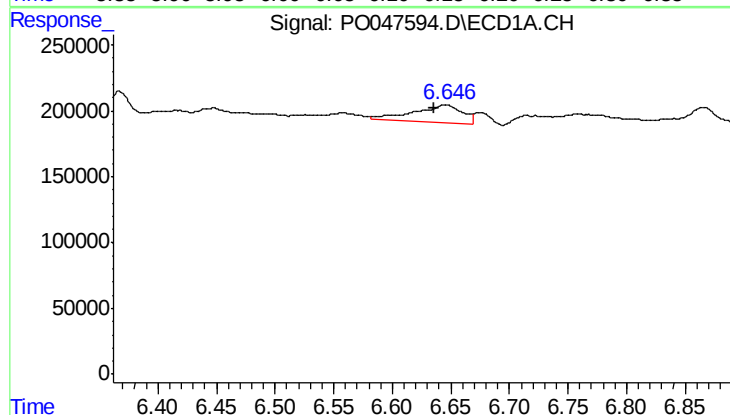
R.T.: 6.646 min
Delta R.T.: 0.007 min
Response: 376778
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



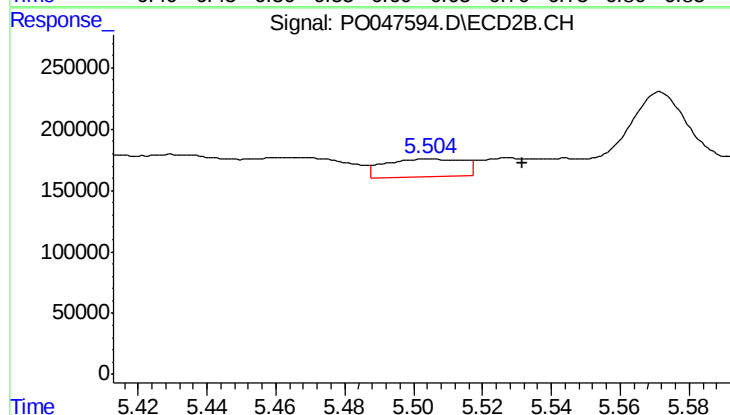
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: 0.029 min
Response: 1394464
Conc: 292.60 ng/ml



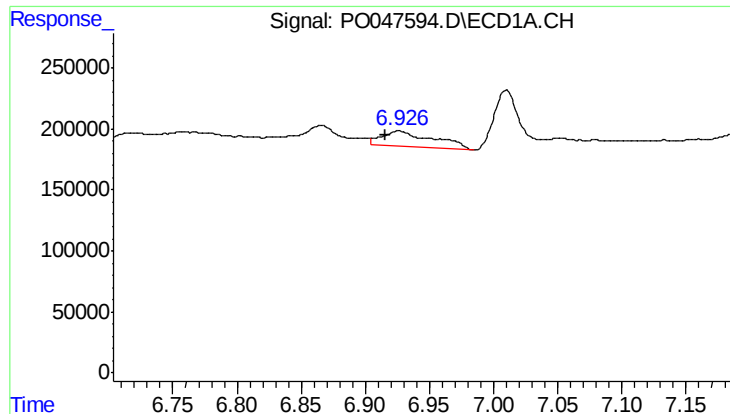
#26 AR-1254-1

R.T.: 6.646 min
Delta R.T.: 0.011 min
Response: 376778
Conc: 30.81 ng/ml



#26 AR-1254-1

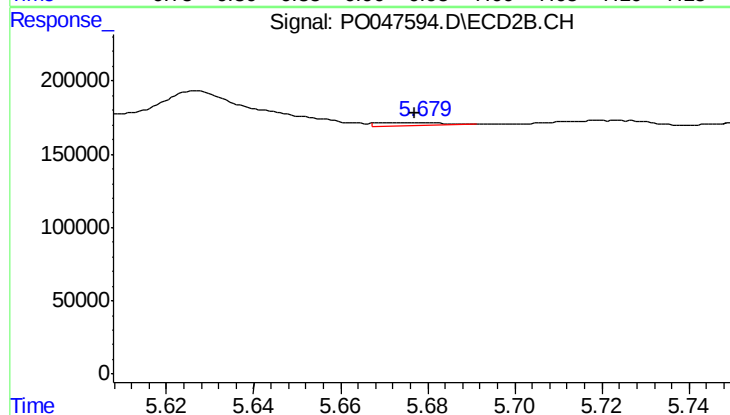
R.T.: 5.505 min
Delta R.T.: -0.027 min
Response: 235160
Conc: 19.11 ng/ml



#27 AR-1254-2

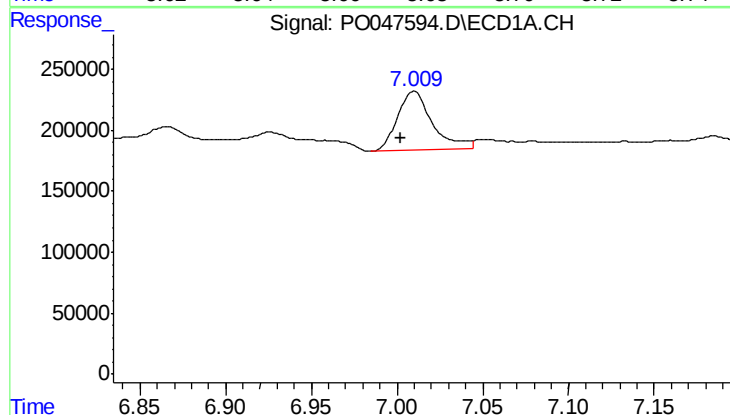
R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 370360
Conc: 49.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



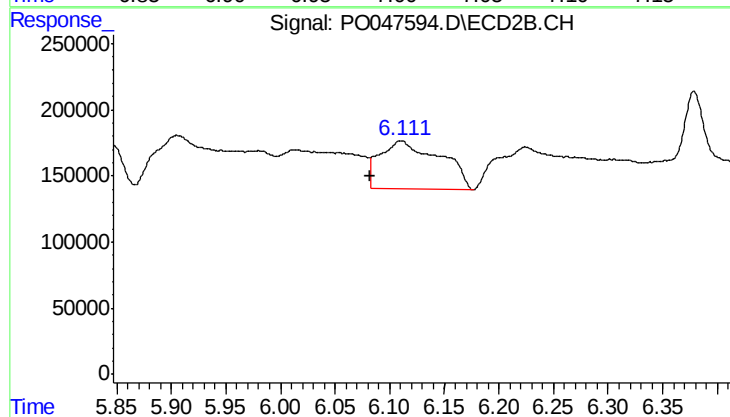
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 22224
Conc: 2.13 ng/ml



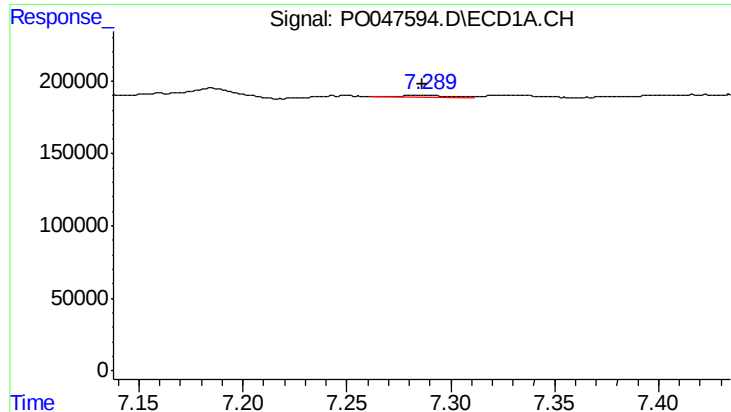
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.008 min
Response: 693919
Conc: 53.21 ng/ml



#28 AR-1254-3

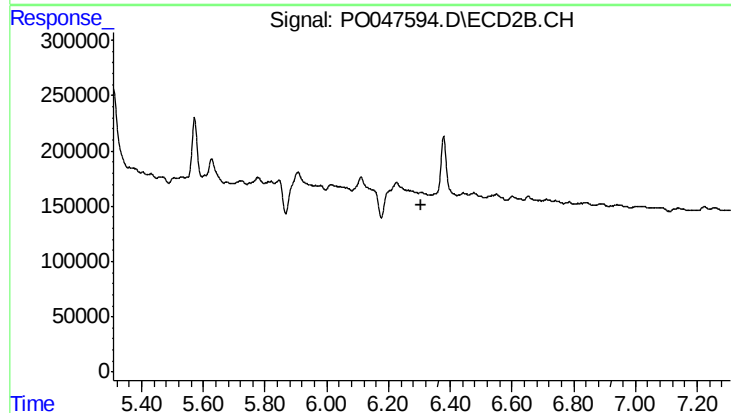
R.T.: 6.110 min
Delta R.T.: 0.028 min
Response: 1394464
Conc: 80.35 ng/ml



#29 AR-1254-4

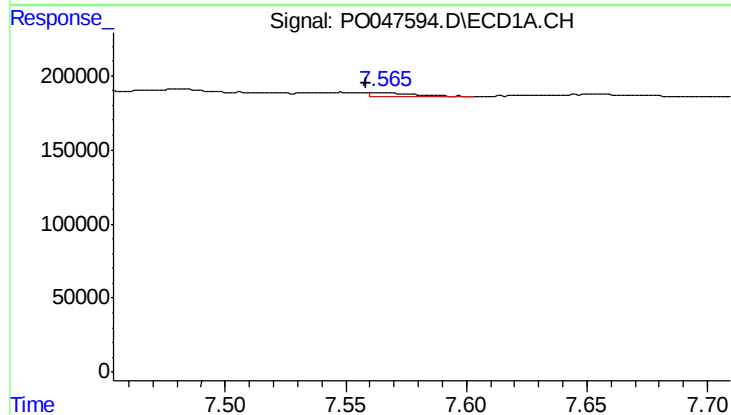
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 19306
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



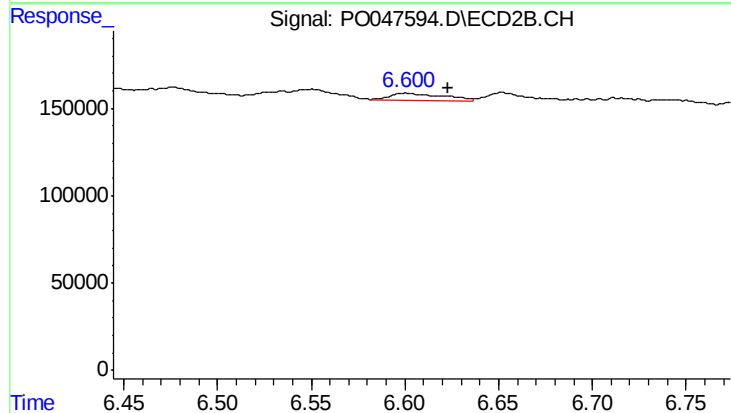
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



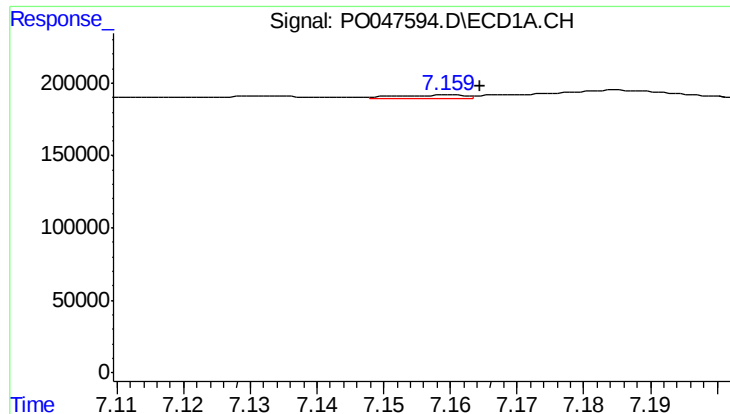
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: 0.006 min
Response: 32707
Conc: 4.43 ng/ml



#30 AR-1254-5

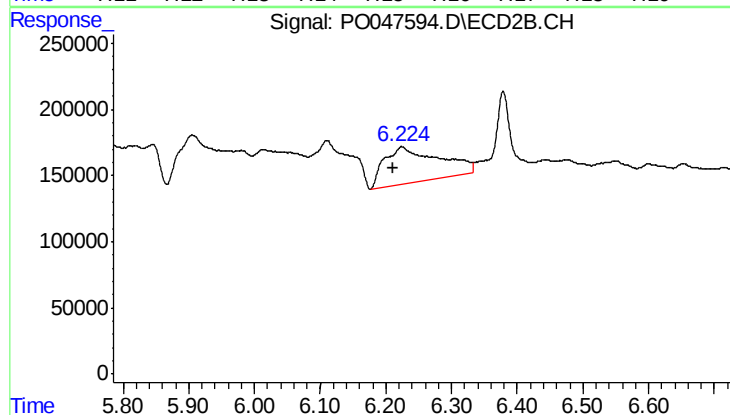
R.T.: 6.600 min
Delta R.T.: -0.023 min
Response: 76423
Conc: 9.99 ng/ml



#31 AR-1260-1

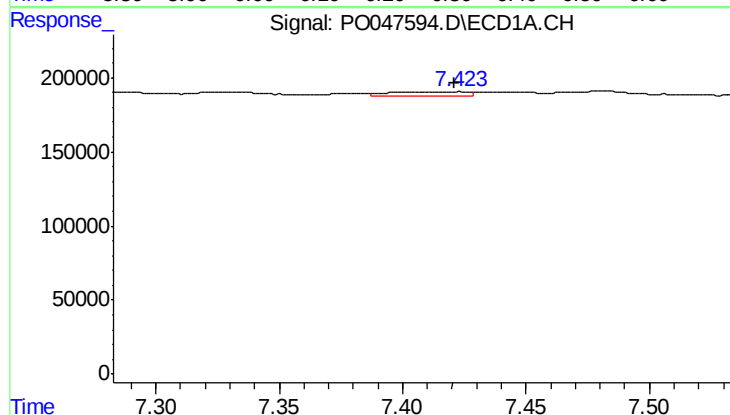
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 20119
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



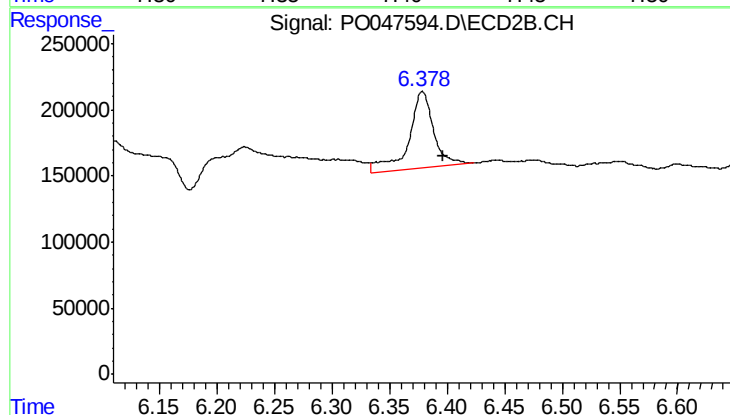
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.014 min
Response: 1577408
Conc: 142.75 ng/ml



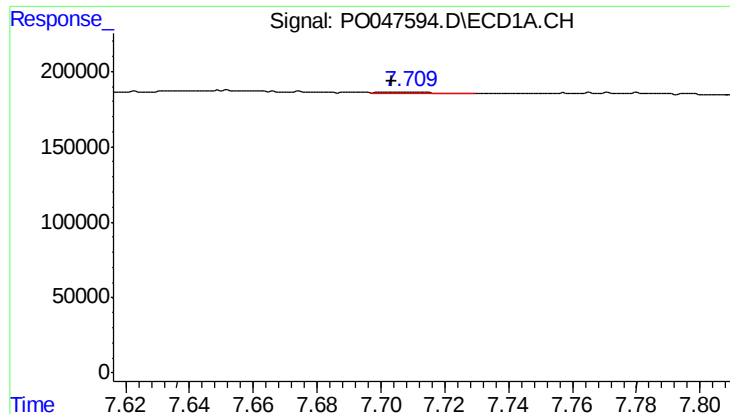
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 59824
Conc: 5.36 ng/ml



#32 AR-1260-2

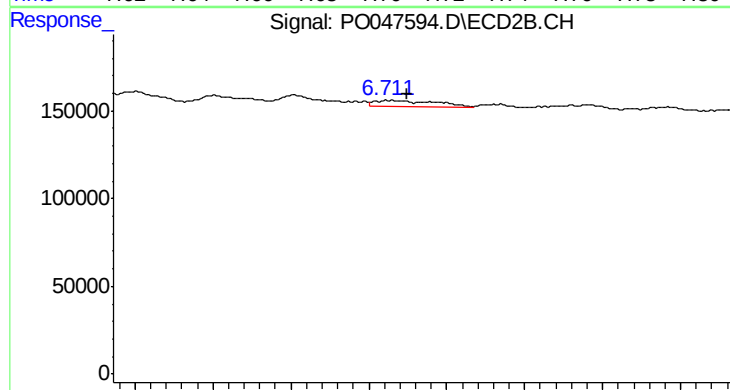
R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 869973
Conc: 64.88 ng/ml



#33 AR-1260-3

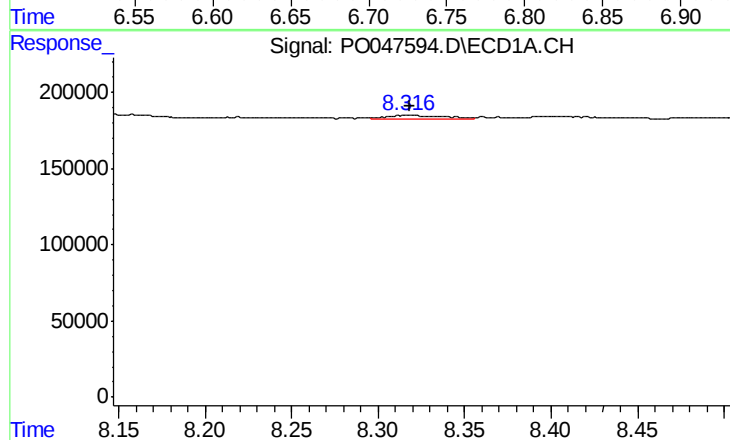
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 13741
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



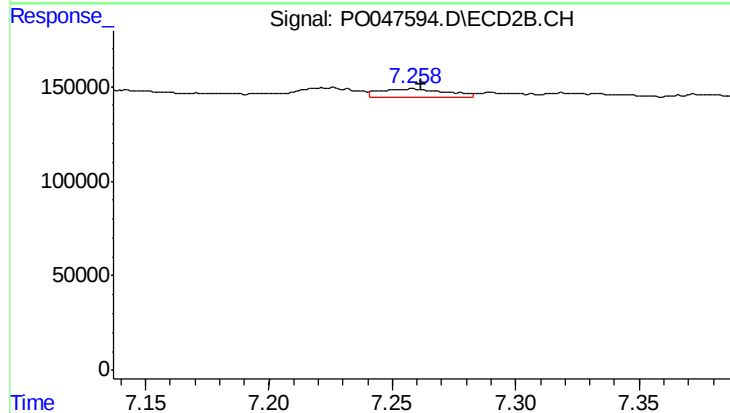
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 90931
Conc: 6.25 ng/ml



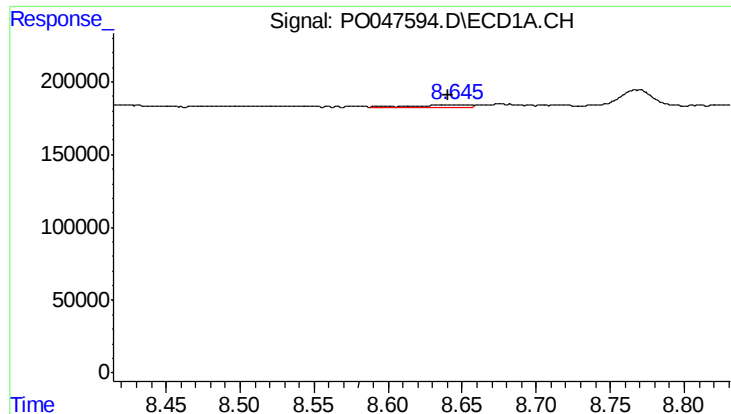
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 49398
Conc: 2.78 ng/ml



#34 AR-1260-4

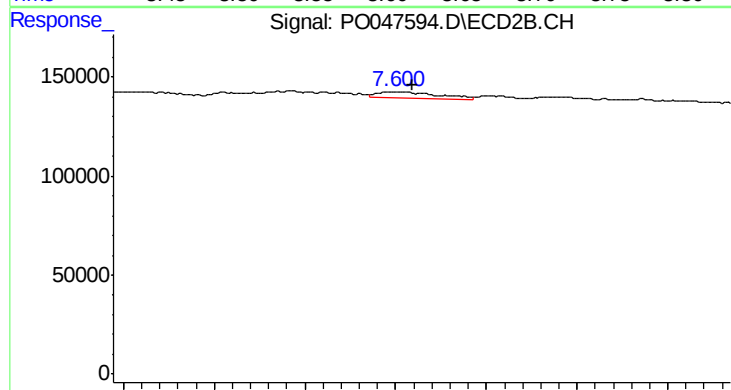
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 81284
Conc: 3.69 ng/ml



#35 AR-1260-5

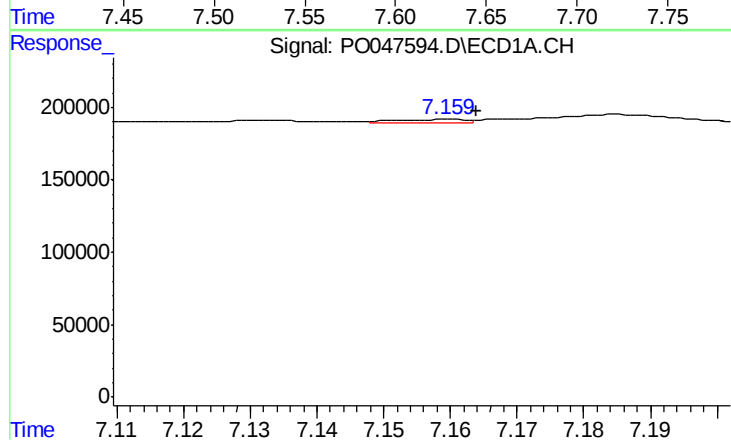
R.T.: 8.645 min
Delta R.T.: 0.005 min
Response: 55367
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



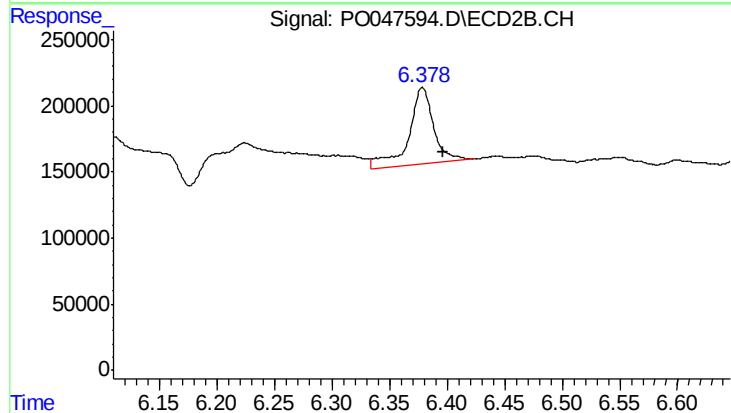
#35 AR-1260-5

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 67994
Conc: 4.36 ng/ml



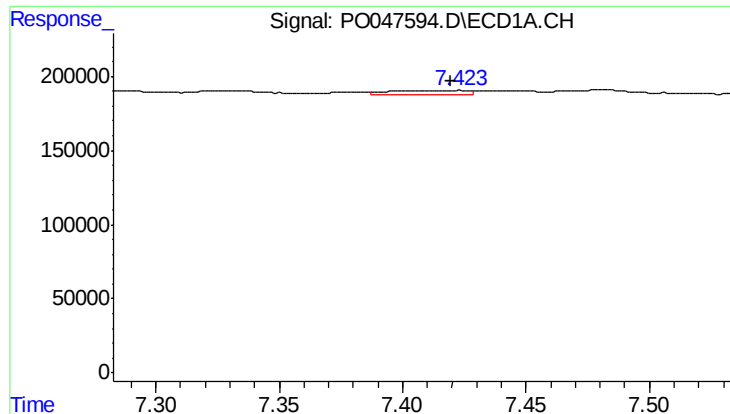
#36 AR-1262-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 20119
Conc: 2.43 ng/ml



#36 AR-1262-1

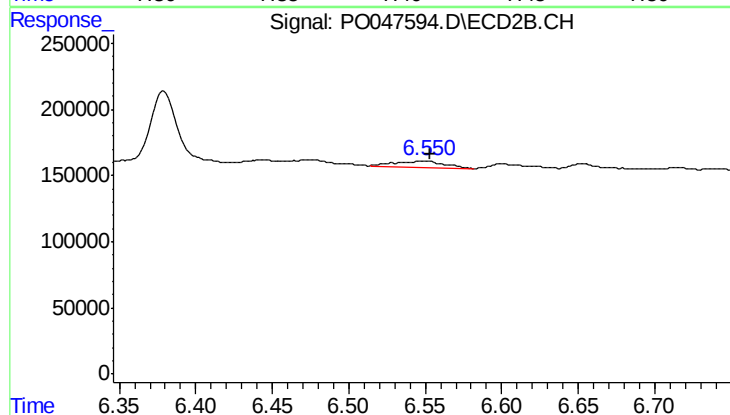
R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 869973
Conc: 76.73 ng/ml



#37 AR-1262-2

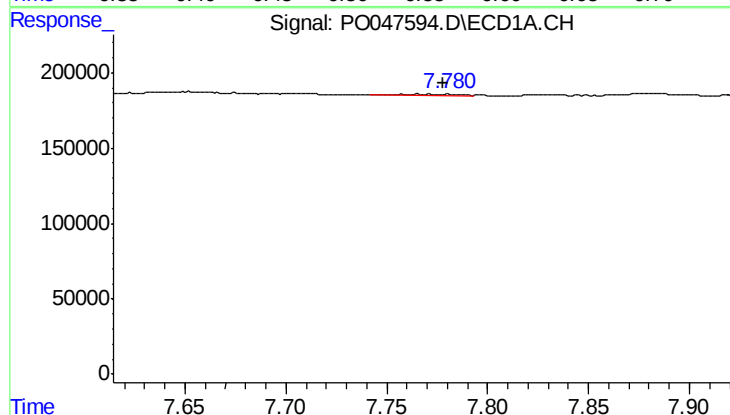
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 59824
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



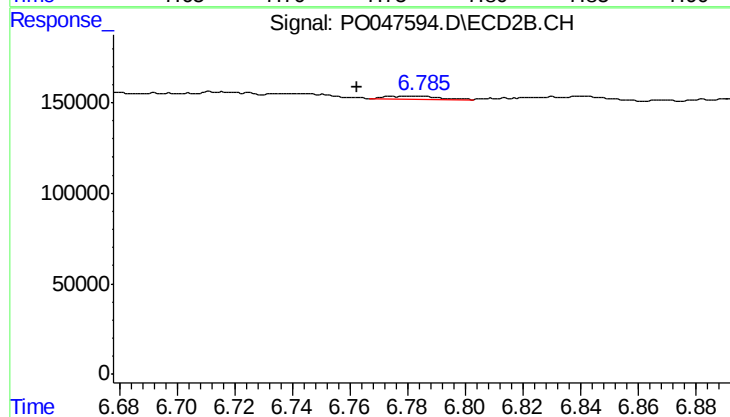
#37 AR-1262-2

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 97064
Conc: 8.60 ng/ml



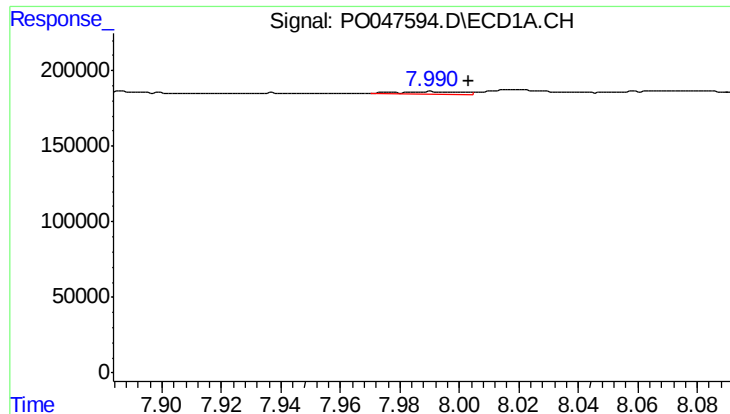
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 20917
Conc: 1.70 ng/ml



#38 AR-1262-3

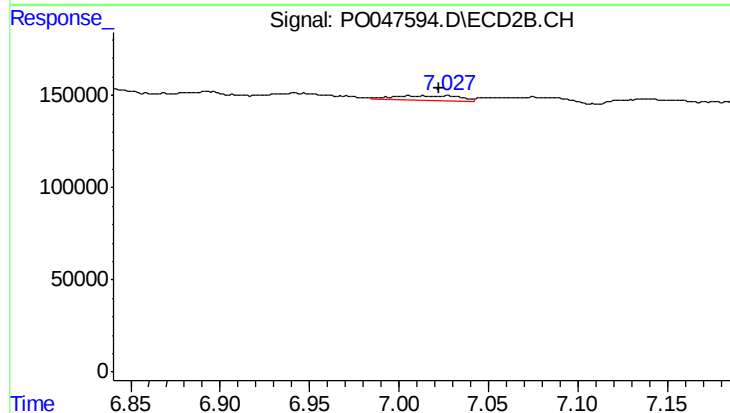
R.T.: 6.783 min
Delta R.T.: 0.020 min
Response: 30693
Conc: 2.03 ng/ml



#39 AR-1262-4

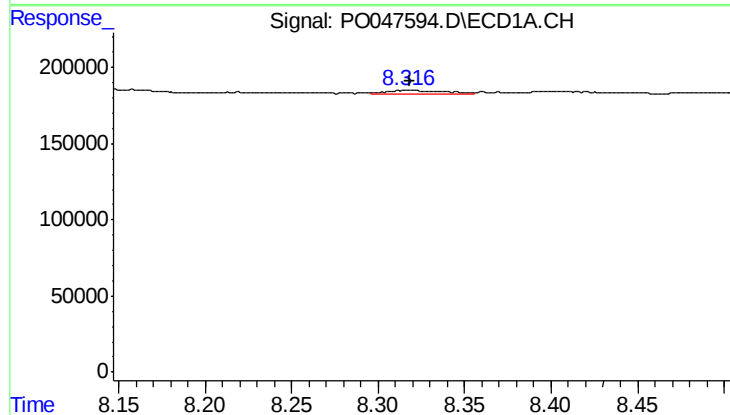
R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 27213
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



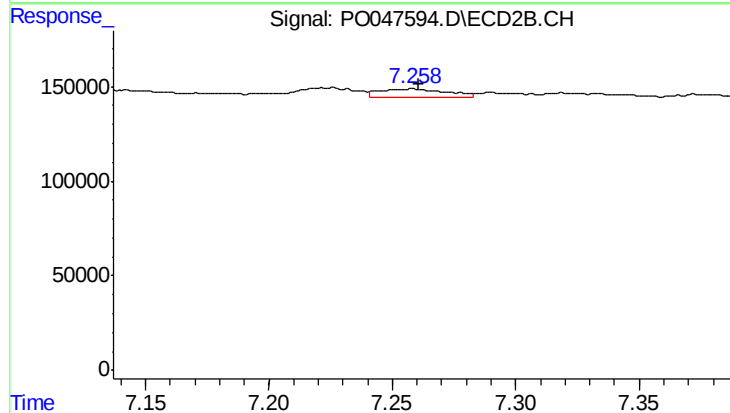
#39 AR-1262-4

R.T.: 7.006 min
Delta R.T.: -0.016 min
Response: 73357
Conc: 5.57 ng/ml



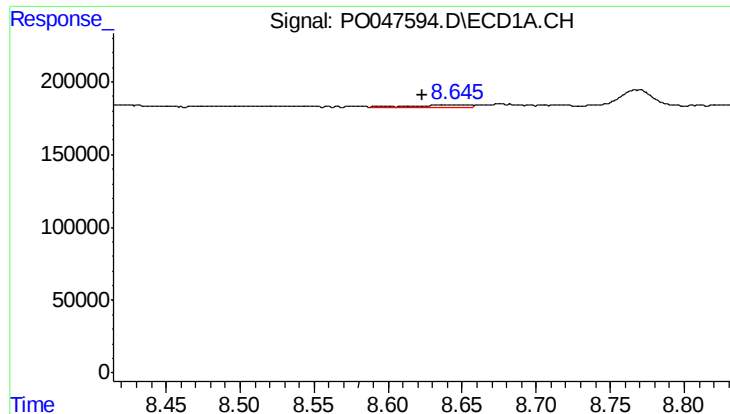
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 49398
Conc: 2.30 ng/ml



#40 AR-1262-5

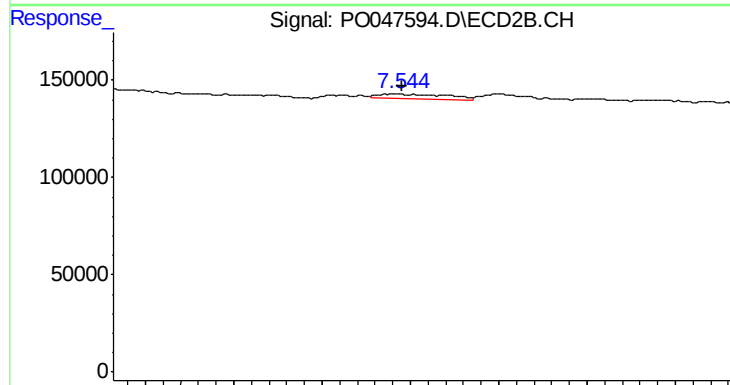
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 81284
Conc: 3.15 ng/ml



#41 AR-1268-1

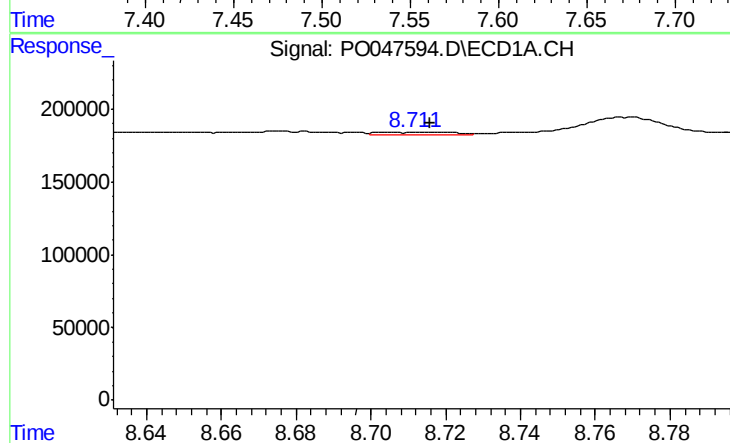
R.T.: 8.645 min
Delta R.T.: 0.022 min
Response: 55367
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



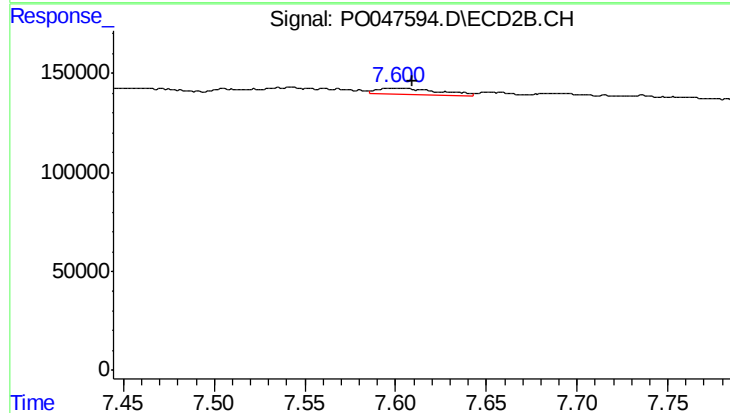
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 59471
Conc: 2.29 ng/ml



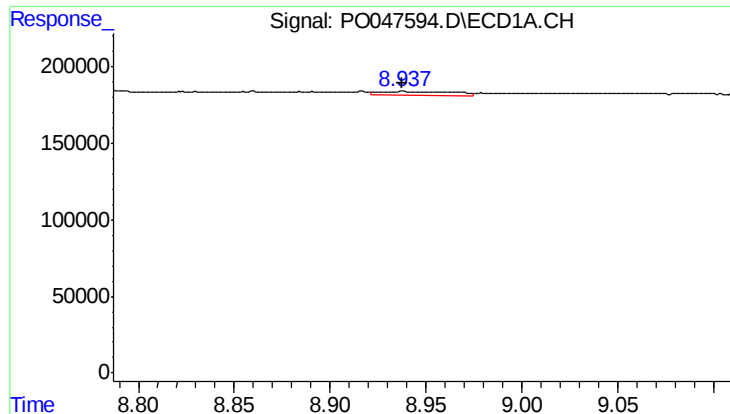
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 30303
Conc: 1.41 ng/ml



#42 AR-1268-2

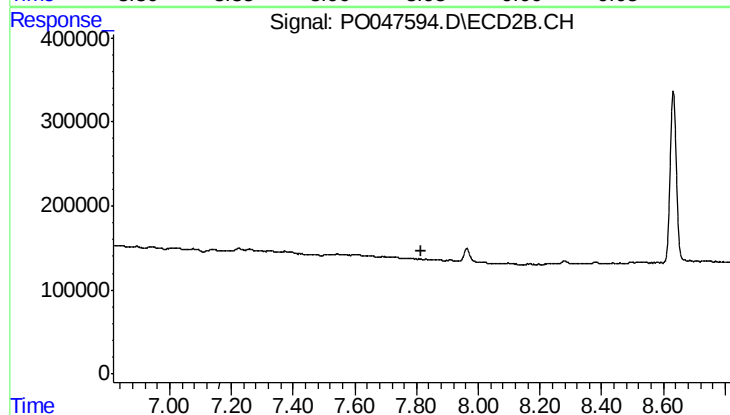
R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 67994
Conc: 2.73 ng/ml



#43 AR-1268-3

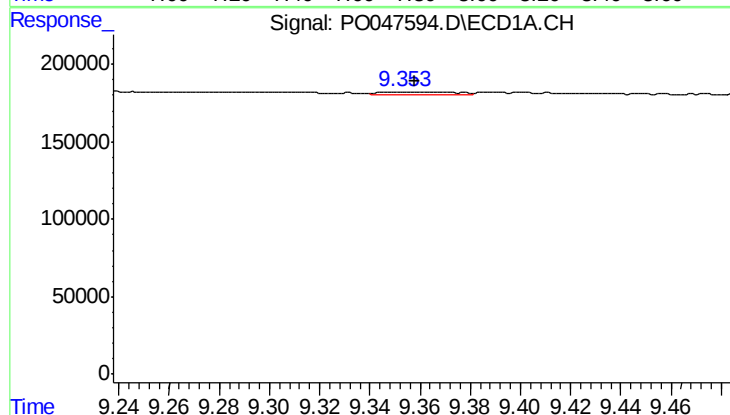
R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 71221
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



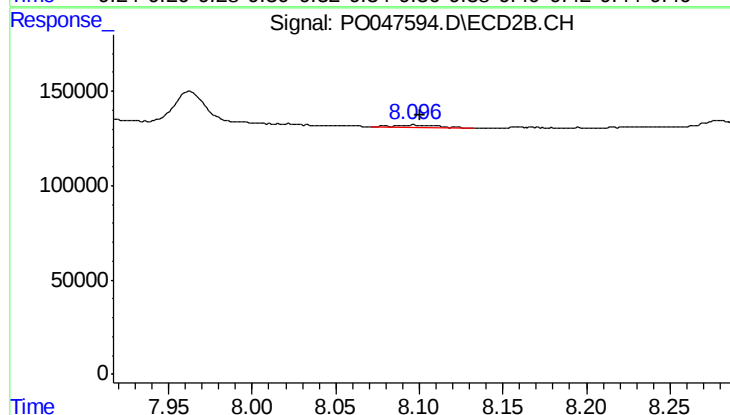
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



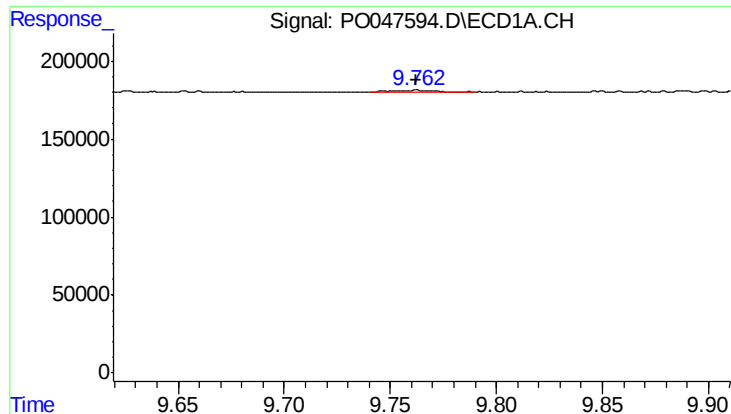
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: -0.005 min
Response: 33240
Conc: 4.17 ng/ml



#44 AR-1268-4

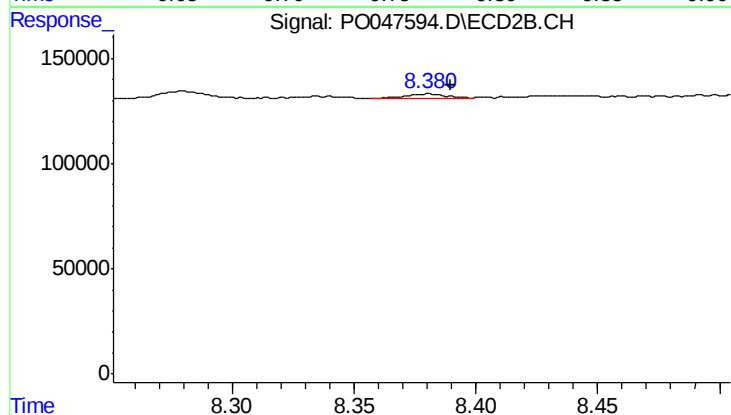
R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 28697
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 26569
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-073118



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 22270
Conc: 0.41 ng/ml