

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080218\
 Data File : P0047588.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2018 22:23
 Operator : SM/SJ
 Sample : J4262-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 GW-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:22:38 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	3.646	3113254	3524825	15.420	14.345
2) SA Decachlor...	10.088	8.633	1985548	2138082	12.174	13.602
Target Compounds						
3) L1 AR-1016-1	5.279	4.561	38016	67842	7.959	11.867 #
4) L1 AR-1016-2	5.634	0.000	9617	0	1.634	N.D. #
5) L1 AR-1016-3	5.750	0.000	1713	0	0.346	N.D. #
6) L1 AR-1016-4	6.004	0.000	17638	0	3.792	N.D. #
7) L1 AR-1016-5	0.000	5.167	0	79464	N.D.	13.547 #
9) L2 AR-1221-2	4.705	3.945	39702	51343	24.280	28.303
10) L2 AR-1221-3	4.705	3.990	39702	26592	7.690	4.600 #
11) L3 AR-1232-1	5.098	4.364	3134	58130	1.458	24.718 #
12) L3 AR-1232-2	5.624	4.735	1213	50177	0.412	16.420 #
13) L3 AR-1232-3	5.624	4.735	1213	50177	0.282	10.866 #
14) L3 AR-1232-4	5.634	0.000	9617	0	3.475	N.D. #
15) L3 AR-1232-5	5.750	0.000	1713	0	0.767	N.D. #
16) L4 AR-1242-1	5.624	4.735	1213	50177	0.165	6.266 #
17) L4 AR-1242-2	5.634	0.000	9617	0	2.078	N.D. #
18) L4 AR-1242-3	5.750	0.000	1713	0	0.446	N.D. #
19) L4 AR-1242-4	6.004	5.167	17638	79464	4.588	16.828 #
20) L4 AR-1242-5	0.000	5.311	0	184822	N.D.	47.737 #
21) L5 AR-1248-1	6.004	5.167	17638	79464	2.821	10.652 #
22) L5 AR-1248-2	0.000	5.311	0	184822	N.D.	34.546 #
23) L5 AR-1248-3	6.428	5.525	10375	4464	1.474	0.449 #
24) L5 AR-1248-4	6.492	5.525	17388	4464	2.590	0.637 #
25) L5 AR-1248-5	6.651	0.000	9790	0	1.383	N.D. #
26) L6 AR-1254-1	6.651	5.525	9790	4464	0.801	0.363 #
27) L6 AR-1254-2	0.000	5.632	0	18238	N.D.	1.752 #
28) L6 AR-1254-3	7.009	0.000	430304	0	32.995	N.D. #
29) L6 AR-1254-4	7.287	0.000	25821	0	2.649	N.D. #
30) L6 AR-1254-5	7.532	6.601	66285	98870	8.972	12.928 #
32) L7 AR-1260-2	7.421	6.379	177564	517935	15.923	38.629 #
33) L7 AR-1260-3	7.696	6.715	22155	207055	1.722	14.242 #
34) L7 AR-1260-4	8.323	7.255	70129	25798	3.943	1.172 #
35) L7 AR-1260-5	8.603	7.595	23616	10301	2.068	0.660 #
36) L8 AR-1262-1	0.000	6.379	0	517935	N.D.	45.681 #
37) L8 AR-1262-2	7.421	6.543	177564	55367	18.321	4.906 #
38) L8 AR-1262-3	0.000	6.715	0	207055	N.D.	13.719 #
39) L8 AR-1262-4	7.994	7.004	91276	34998	7.751	2.658 #
40) L8 AR-1262-5	8.323	7.255	70129	25798	3.264	0.999 #

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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
41) L9	AR-1268-1	8.603	7.595	23616	10301	1.018	0.396 #
42) L9	AR-1268-2	8.719	7.595	41643	10301	1.944	0.413 #
43) L9	AR-1268-3	8.929	7.806	95111	88039	5.268	4.461
44) L9	AR-1268-4	9.367	8.093	17975	7527	2.254	0.897 #
45) L9	AR-1268-5	9.761	8.382	61537	32295	1.129	0.591 #

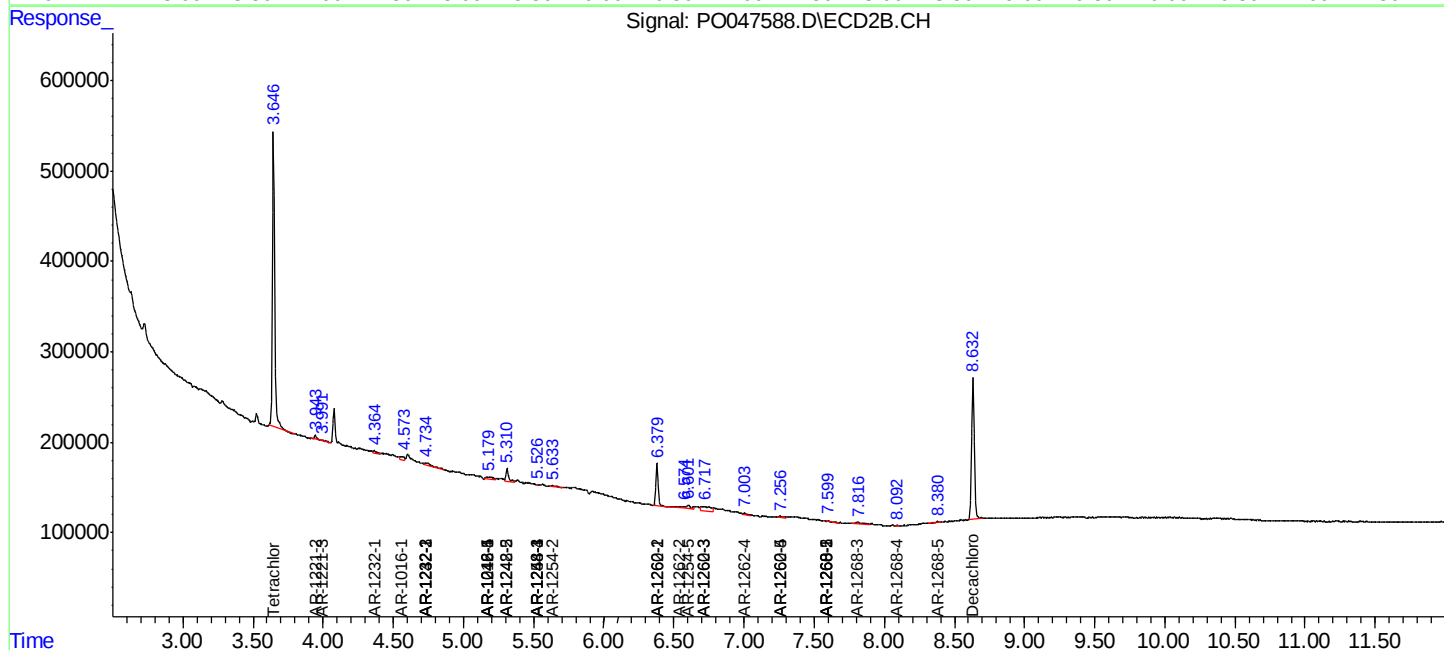
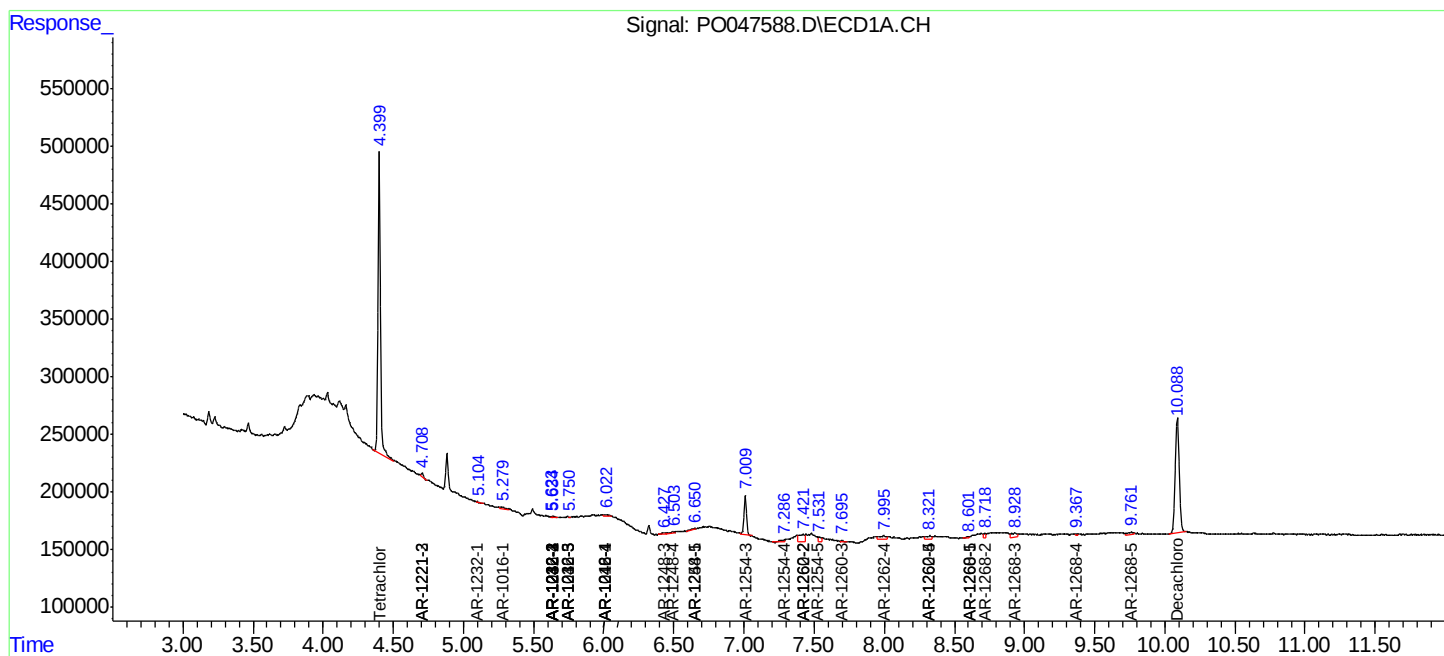
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

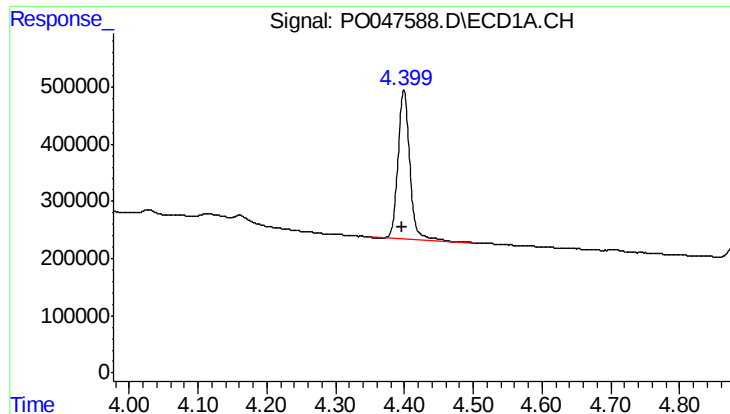
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080218\
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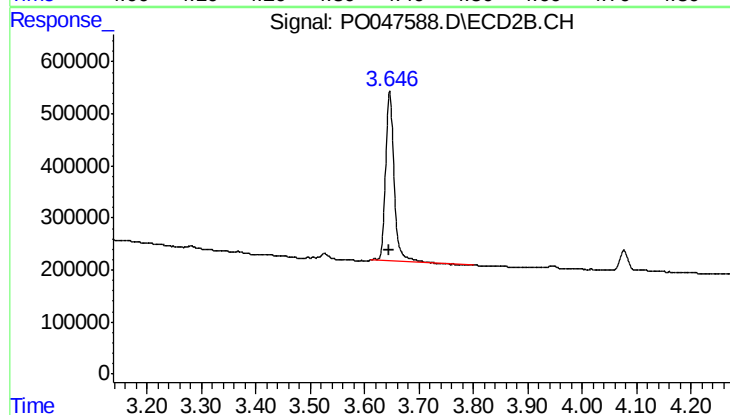




#1 Tetrachloro-m-xylene

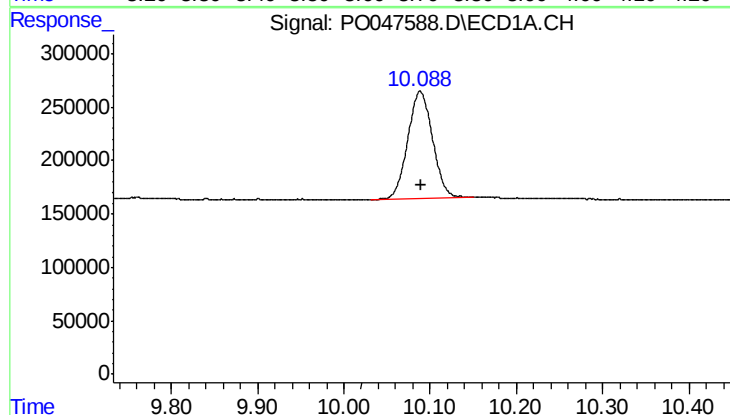
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 3113254
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



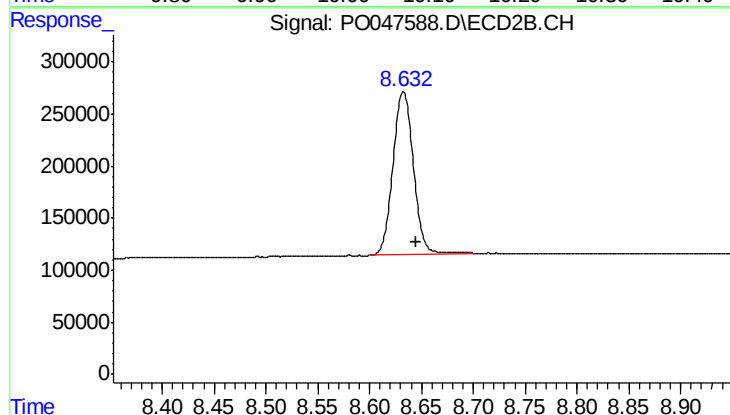
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 3524825
Conc: 14.35 ng/ml



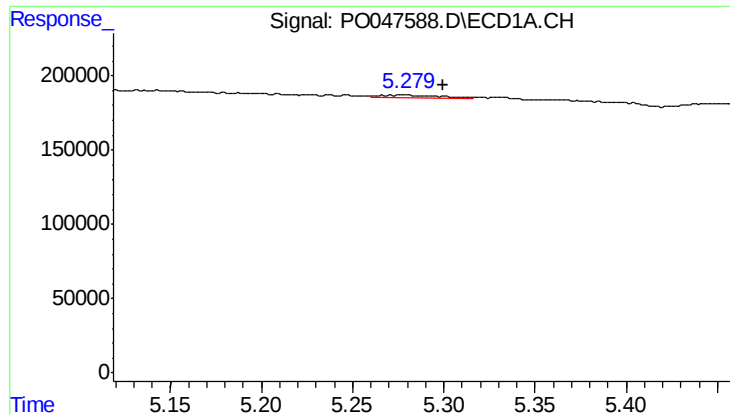
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 1985548
Conc: 12.17 ng/ml



#2 Decachlorobiphenyl

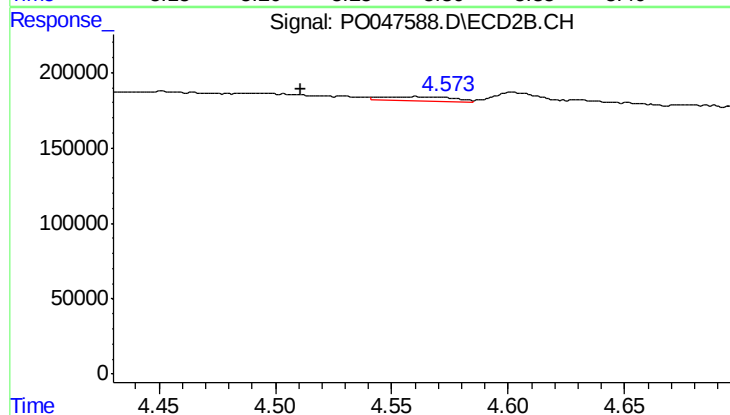
R.T.: 8.633 min
Delta R.T.: -0.012 min
Response: 2138082
Conc: 13.60 ng/ml



#3 AR-1016-1

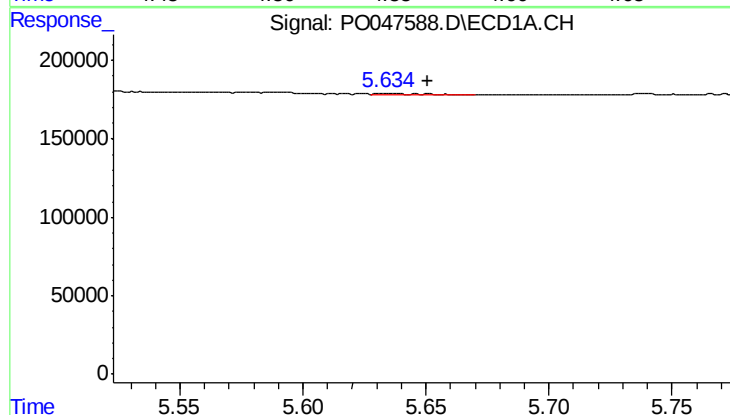
R.T.: 5.279 min
Delta R.T.: -0.020 min
Response: 38016
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



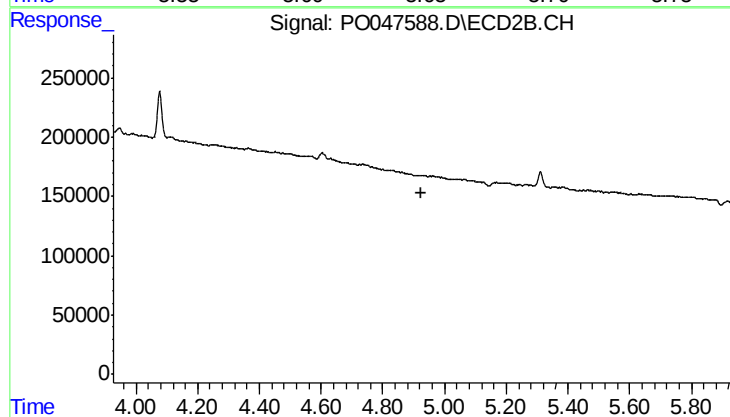
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: 0.050 min
Response: 67842
Conc: 11.87 ng/ml



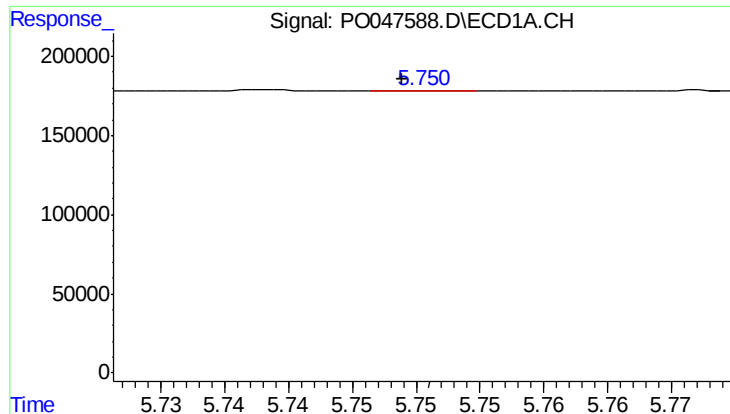
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.016 min
Response: 9617
Conc: 1.63 ng/ml



#4 AR-1016-2

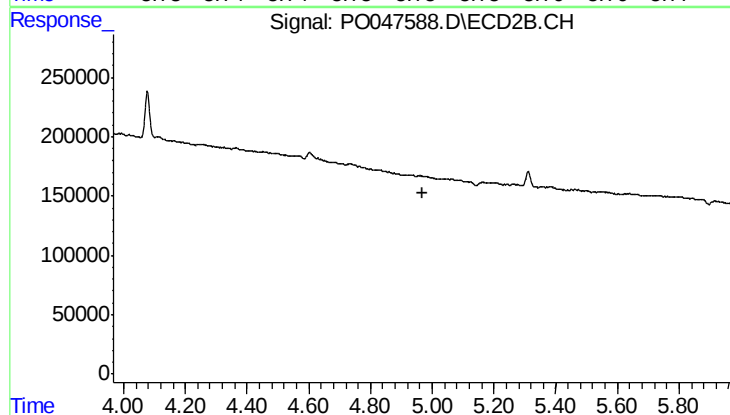
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#5 AR-1016-3

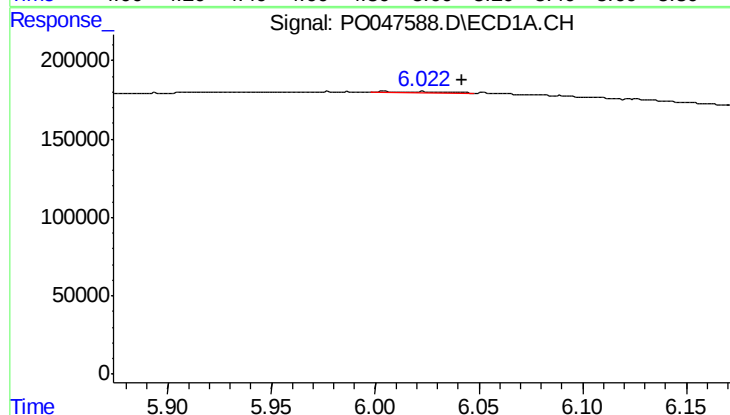
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 1713
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



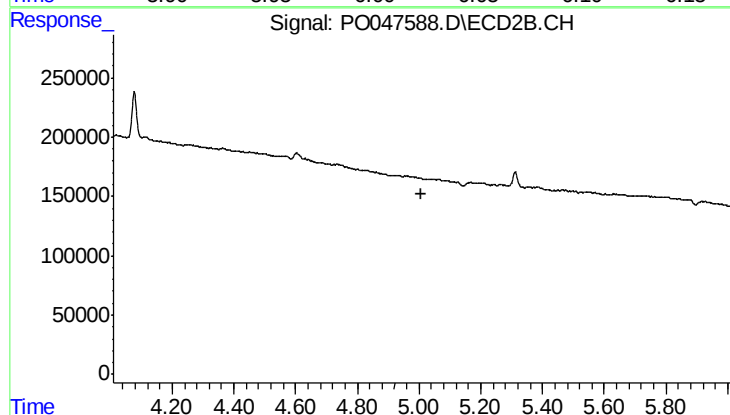
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



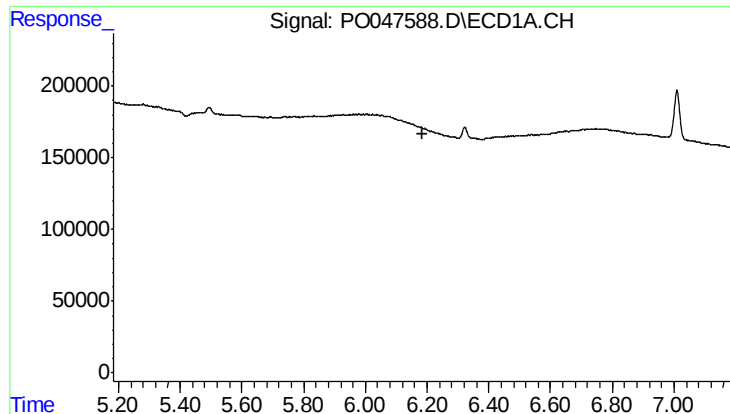
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: -0.038 min
Response: 17638
Conc: 3.79 ng/ml



#6 AR-1016-4

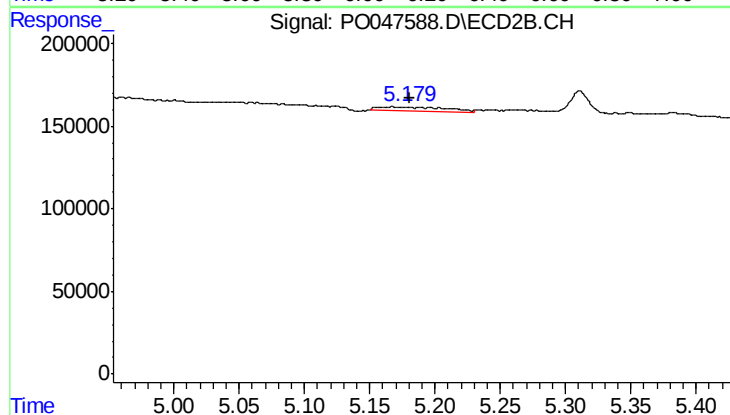
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

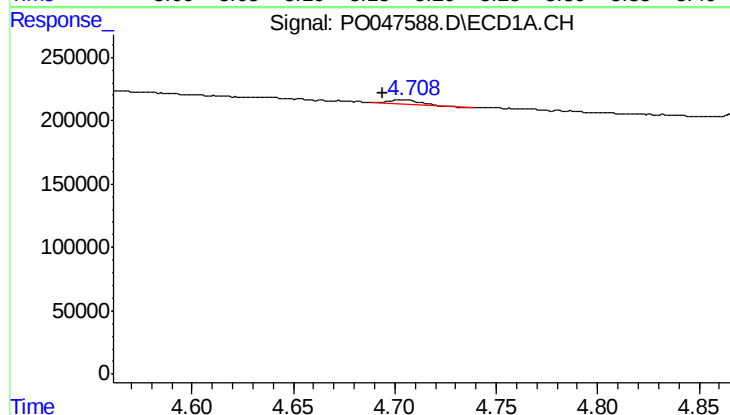
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-02



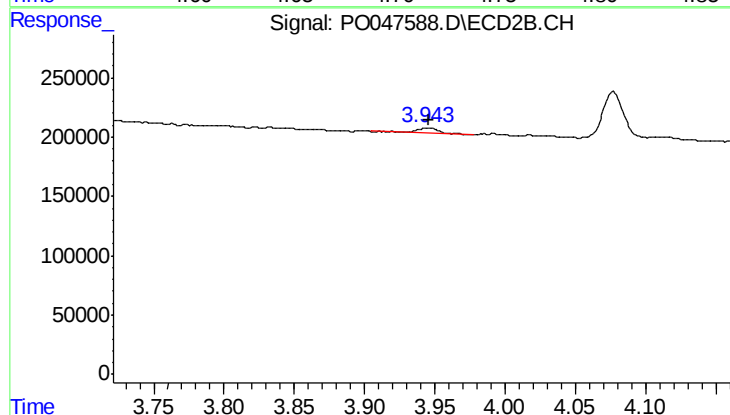
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.014 min
Response: 79464
Conc: 13.55 ng/ml



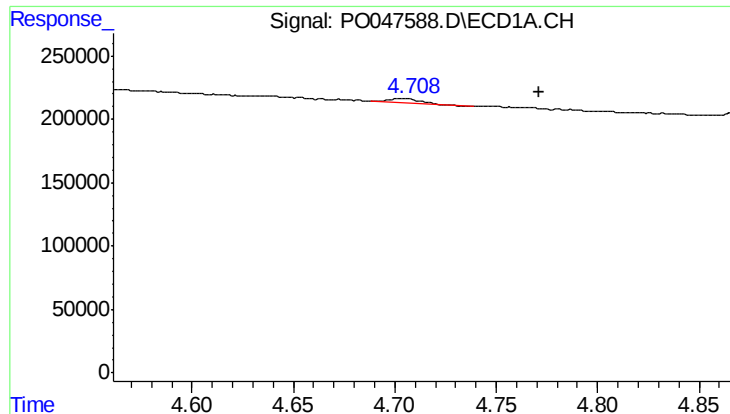
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.011 min
Response: 39702
Conc: 24.28 ng/ml



#9 AR-1221-2

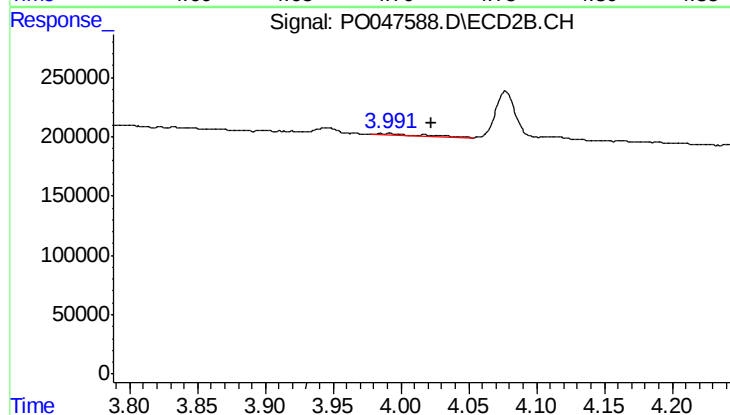
R.T.: 3.945 min
Delta R.T.: -0.001 min
Response: 51343
Conc: 28.30 ng/ml



#10 AR-1221-3

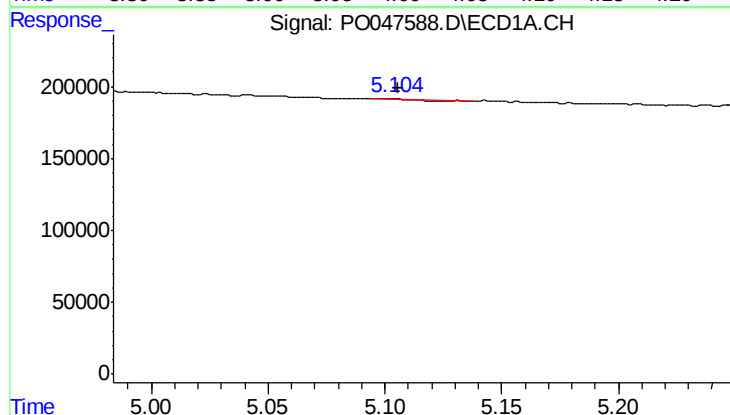
R.T.: 4.705 min
Delta R.T.: -0.066 min
Response: 39702
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



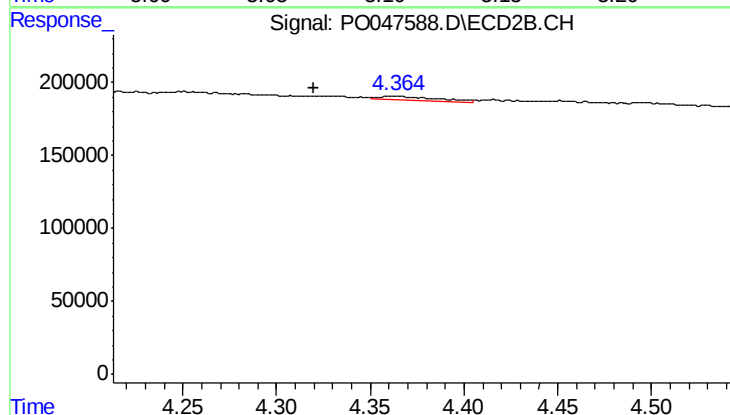
#10 AR-1221-3

R.T.: 3.990 min
Delta R.T.: -0.032 min
Response: 26592
Conc: 4.60 ng/ml



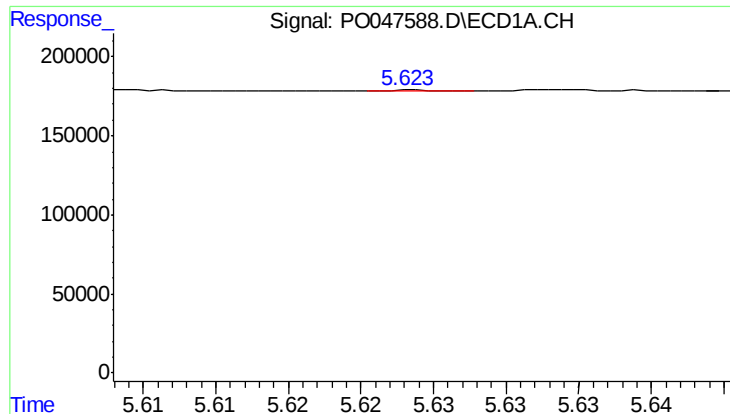
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 3134
Conc: 1.46 ng/ml



#11 AR-1232-1

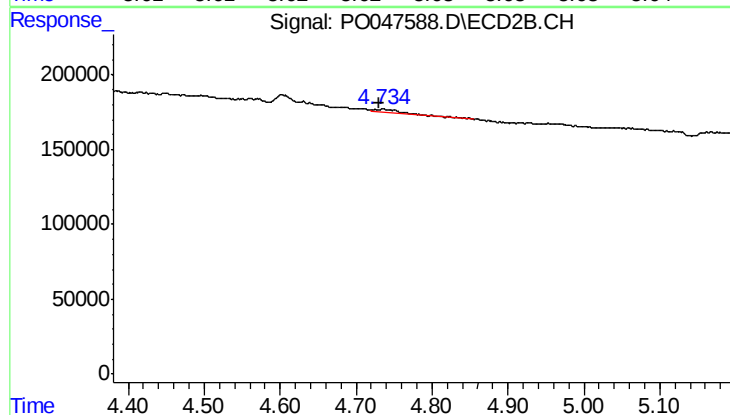
R.T.: 4.364 min
Delta R.T.: 0.044 min
Response: 58130
Conc: 24.72 ng/ml



#12 AR-1232-2

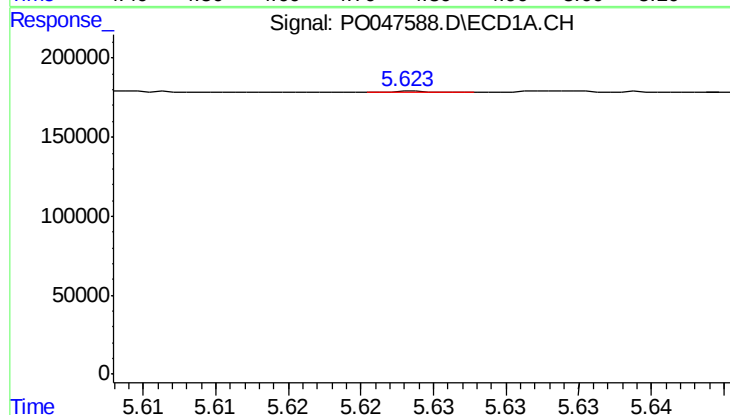
R.T.: 5.624 min
Delta R.T.: 0.058 min
Response: 1213
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



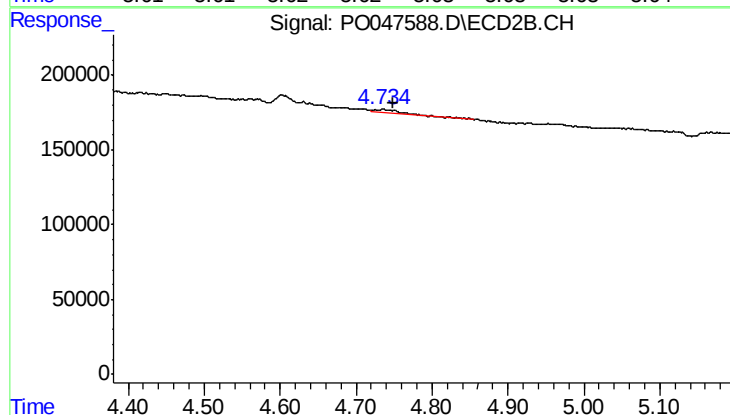
#12 AR-1232-2

R.T.: 4.735 min
Delta R.T.: 0.005 min
Response: 50177
Conc: 16.42 ng/ml



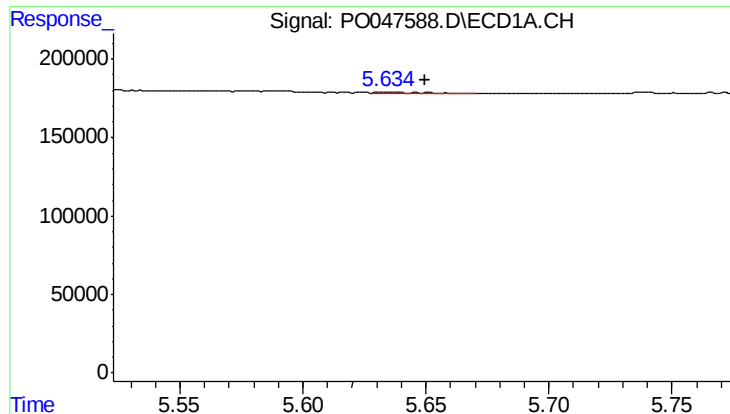
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: 0.036 min
Response: 1213
Conc: 0.28 ng/ml



#13 AR-1232-3

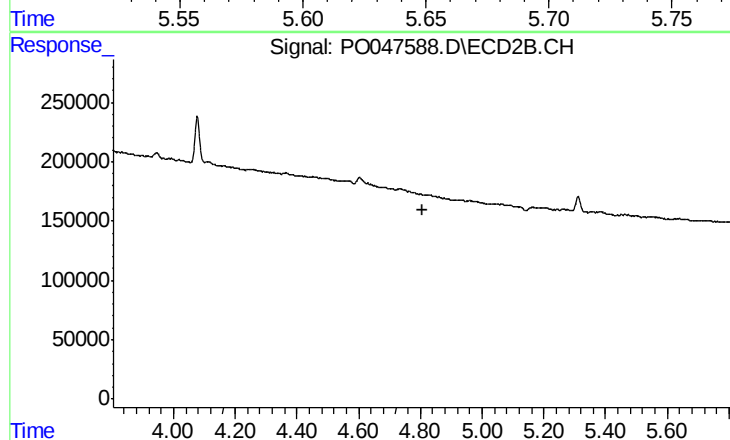
R.T.: 4.735 min
Delta R.T.: -0.014 min
Response: 50177
Conc: 10.87 ng/ml



#14 AR-1232-4

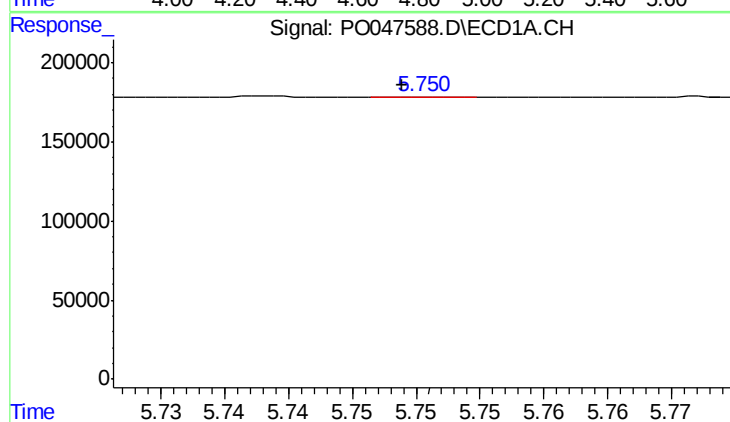
R.T.: 5.634 min
Delta R.T.: -0.016 min
Response: 9617
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



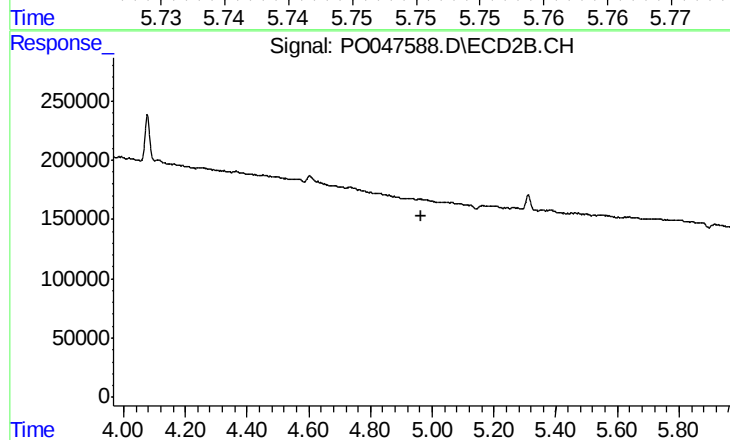
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



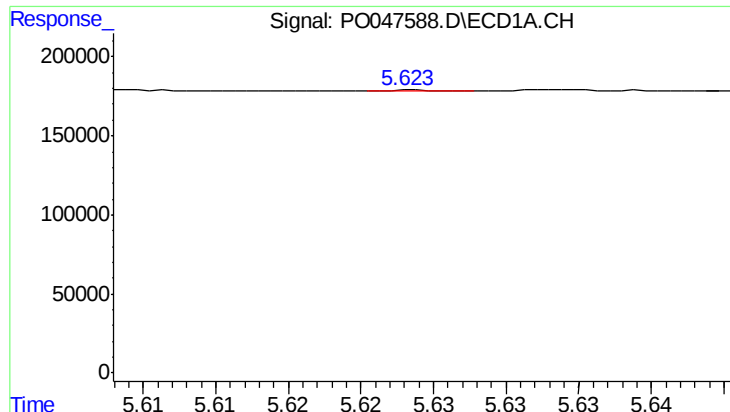
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 1713
Conc: 0.77 ng/ml



#15 AR-1232-5

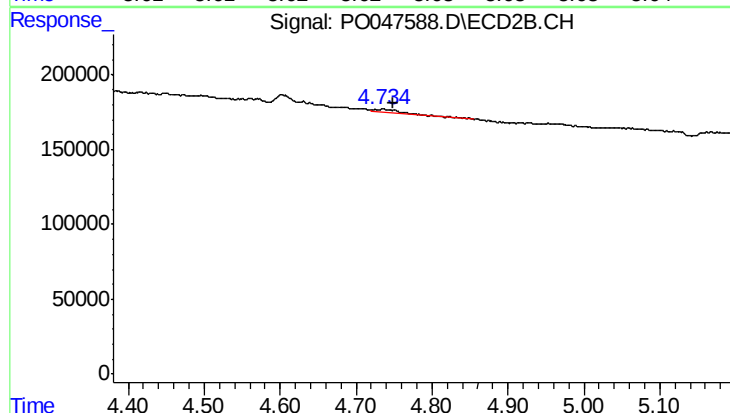
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#16 AR-1242-1

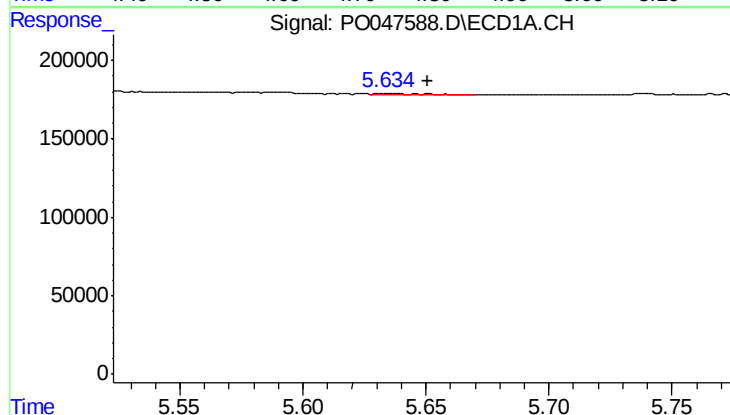
R.T.: 5.624 min
Delta R.T.: 0.036 min
Response: 1213
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



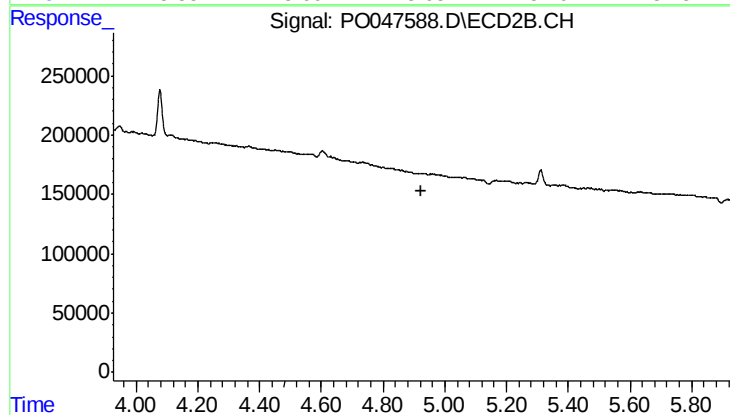
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.014 min
Response: 50177
Conc: 6.27 ng/ml



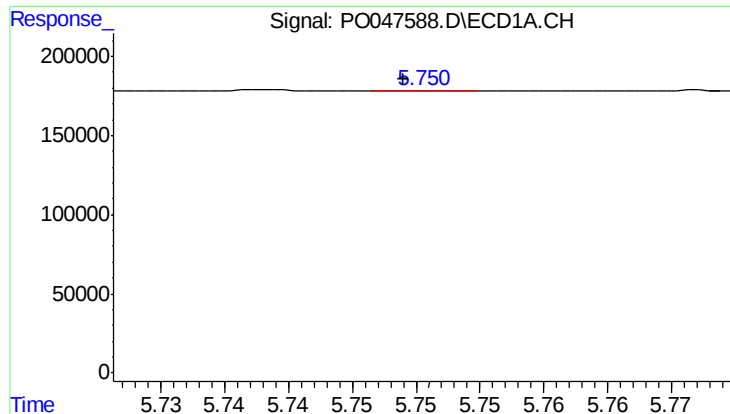
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: -0.016 min
Response: 9617
Conc: 2.08 ng/ml



#17 AR-1242-2

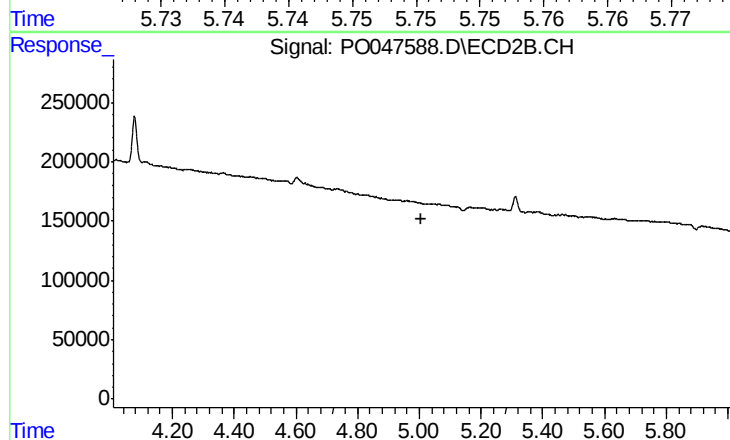
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#18 AR-1242-3

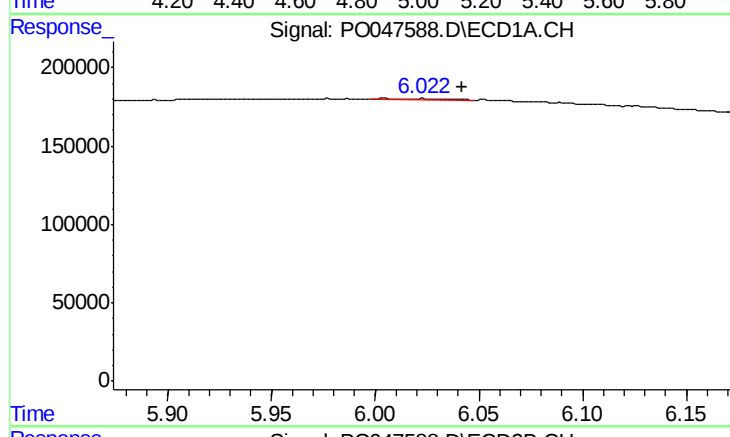
R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 1713
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



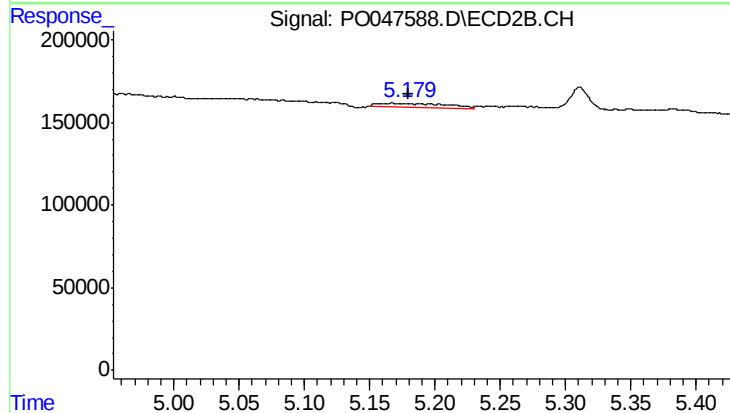
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



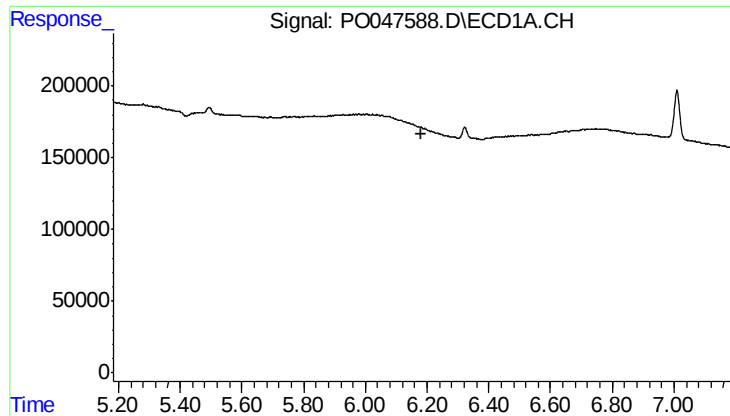
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: -0.038 min
Response: 17638
Conc: 4.59 ng/ml



#19 AR-1242-4

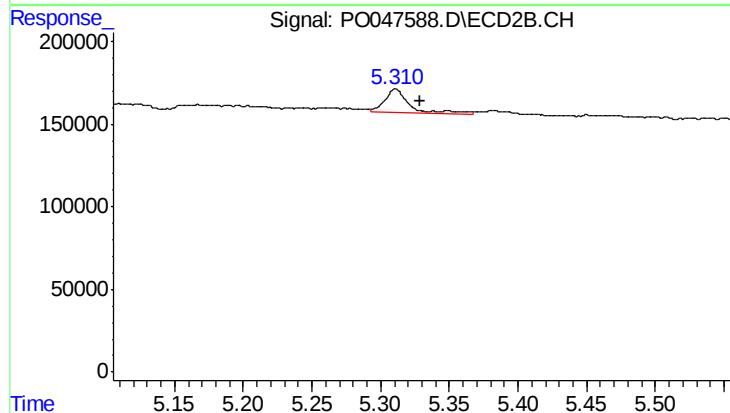
R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 79464
Conc: 16.83 ng/ml



#20 AR-1242-5

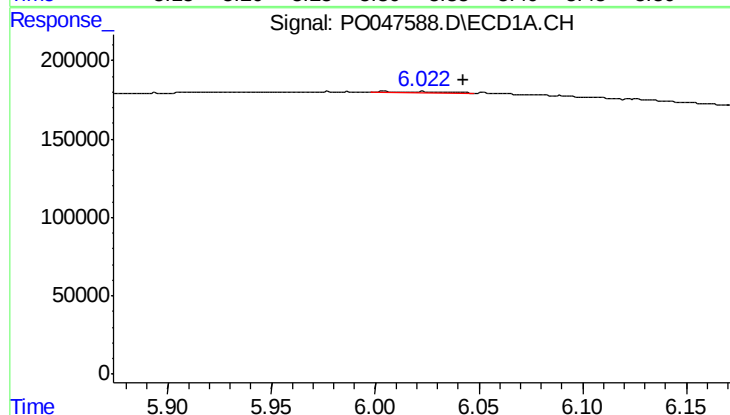
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-02



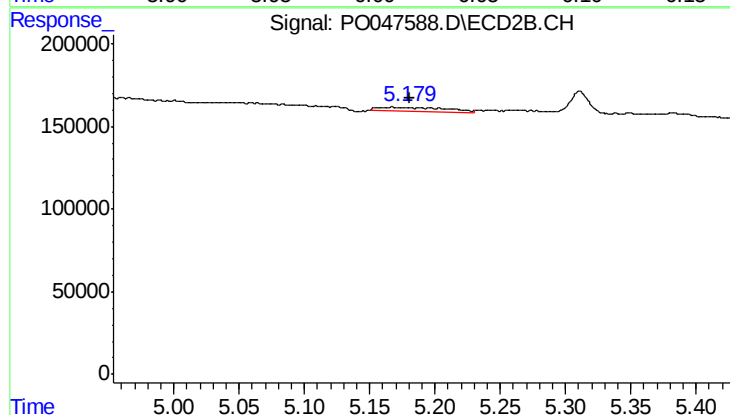
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: -0.018 min
Response: 184822
Conc: 47.74 ng/ml



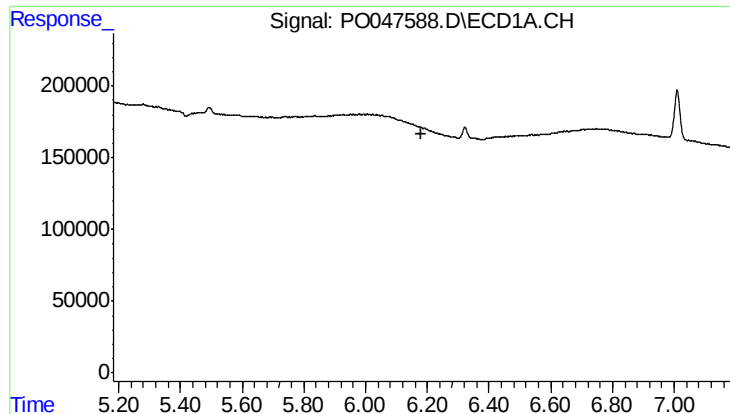
#21 AR-1248-1

R.T.: 6.004 min
Delta R.T.: -0.038 min
Response: 17638
Conc: 2.82 ng/ml



#21 AR-1248-1

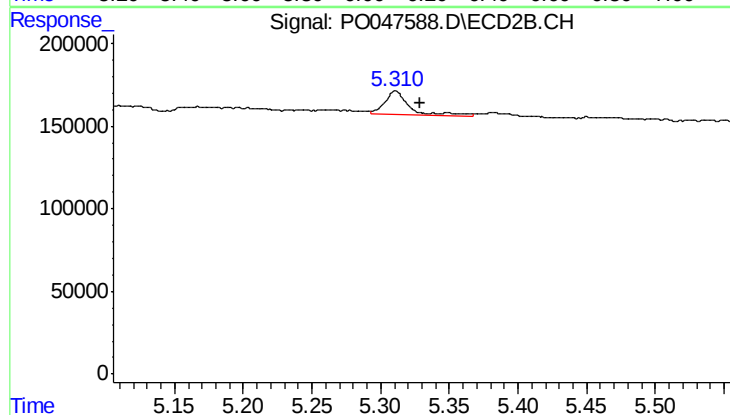
R.T.: 5.167 min
Delta R.T.: -0.014 min
Response: 79464
Conc: 10.65 ng/ml



#22 AR-1248-2

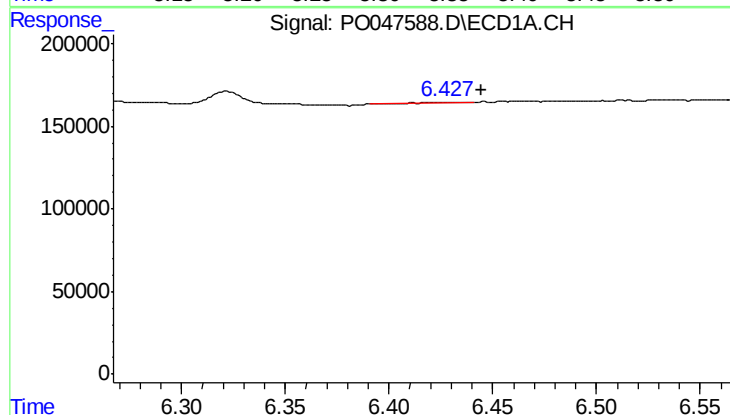
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-02



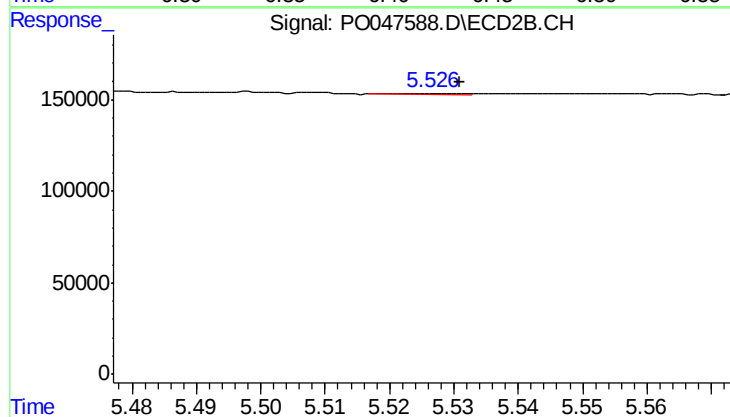
#22 AR-1248-2

R.T.: 5.311 min
Delta R.T.: -0.017 min
Response: 184822
Conc: 34.55 ng/ml



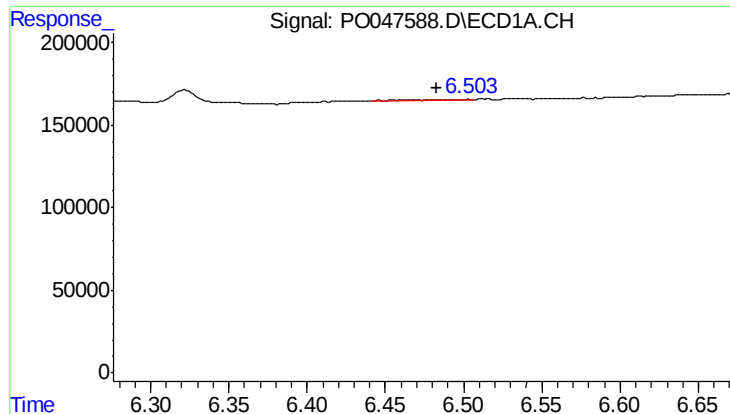
#23 AR-1248-3

R.T.: 6.428 min
Delta R.T.: -0.017 min
Response: 10375
Conc: 1.47 ng/ml



#23 AR-1248-3

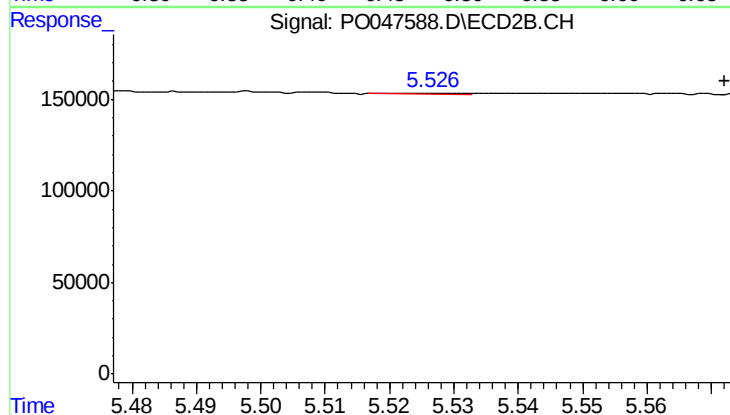
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 4464
Conc: 0.45 ng/ml



#24 AR-1248-4

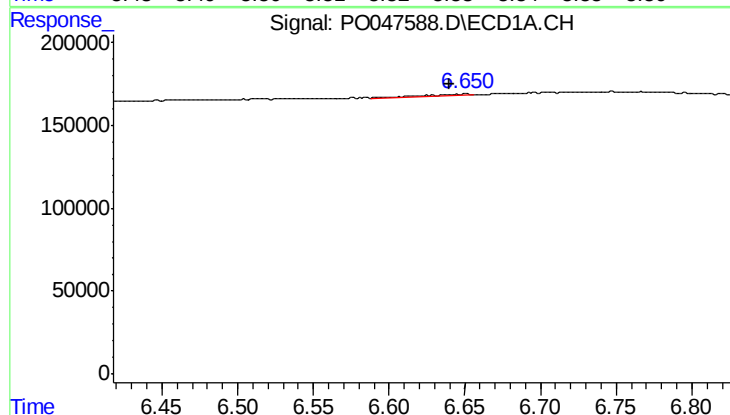
R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 17388
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



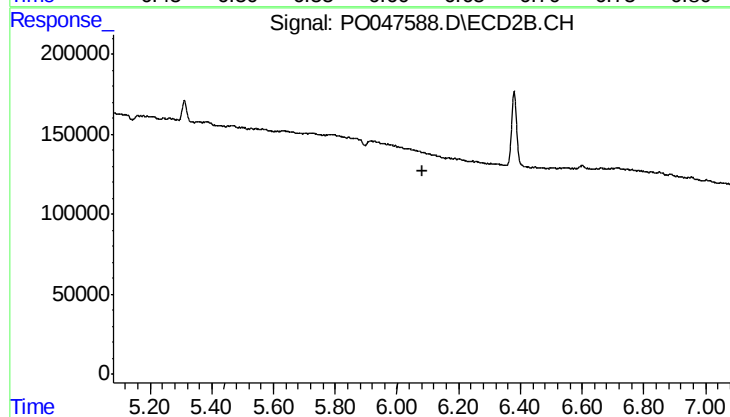
#24 AR-1248-4

R.T.: 5.525 min
Delta R.T.: -0.047 min
Response: 4464
Conc: 0.64 ng/ml



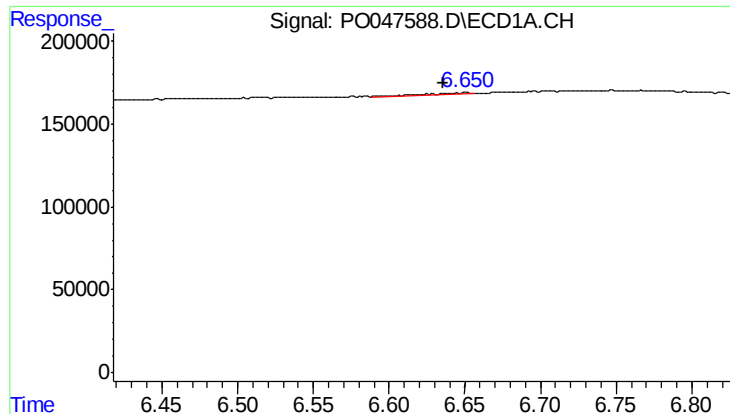
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 9790
Conc: 1.38 ng/ml



#25 AR-1248-5

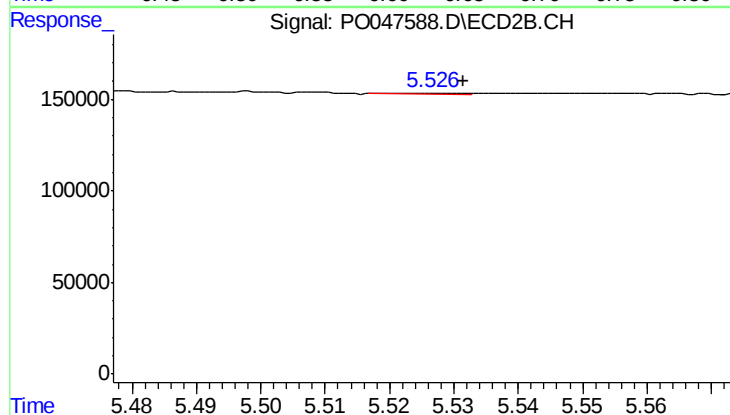
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#26 AR-1254-1

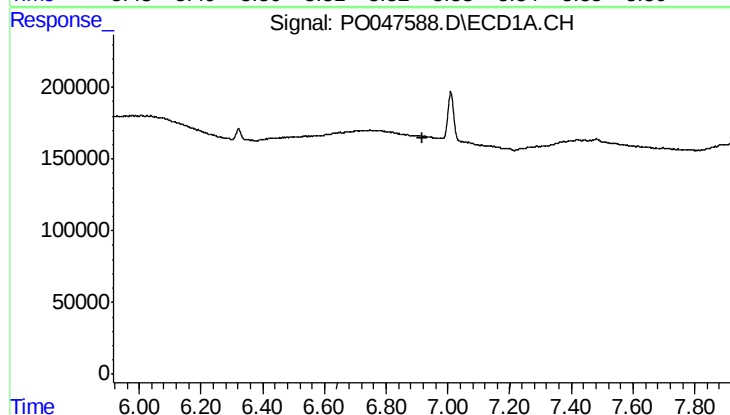
R.T.: 6.651 min
Delta R.T.: 0.015 min
Response: 9790
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



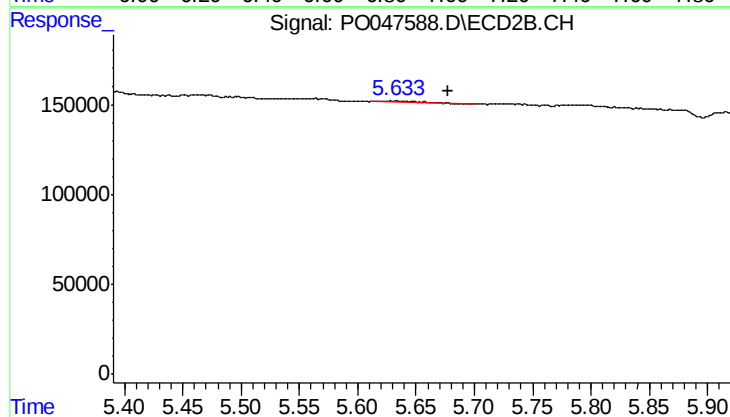
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 4464
Conc: 0.36 ng/ml



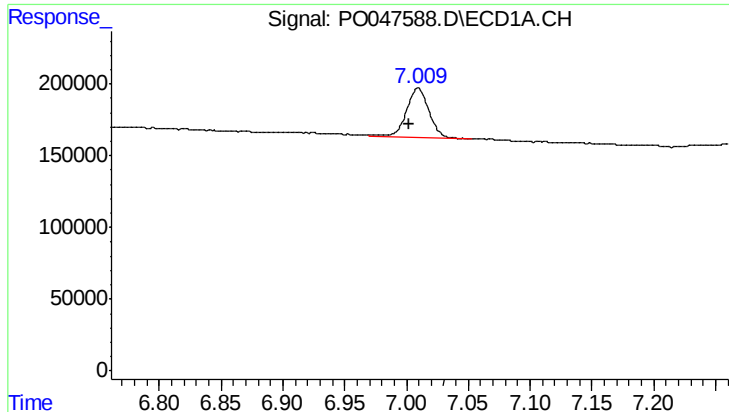
#27 AR-1254-2

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



#27 AR-1254-2

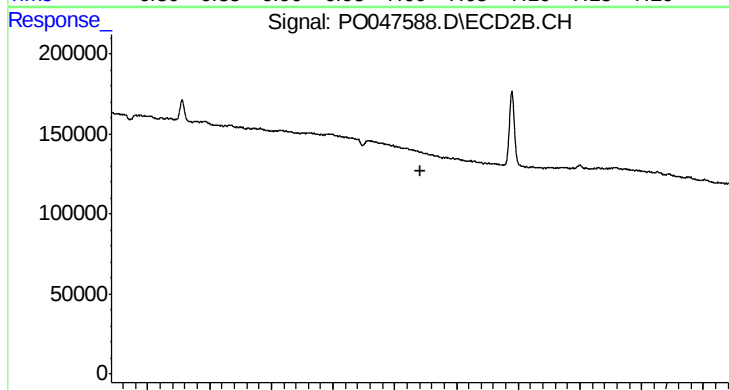
R.T.: 5.632 min
Delta R.T.: -0.045 min
Response: 18238
Conc: 1.75 ng/ml



#28 AR-1254-3

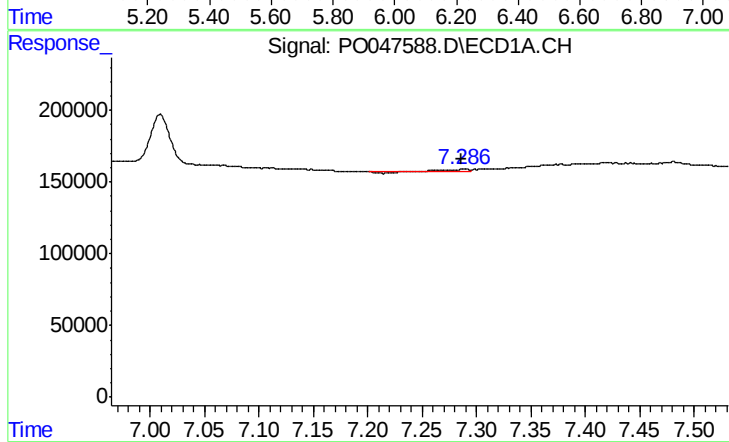
R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 430304
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



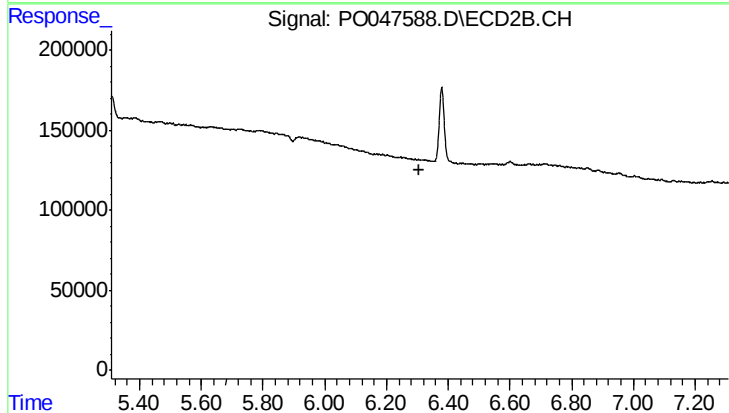
#28 AR-1254-3

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



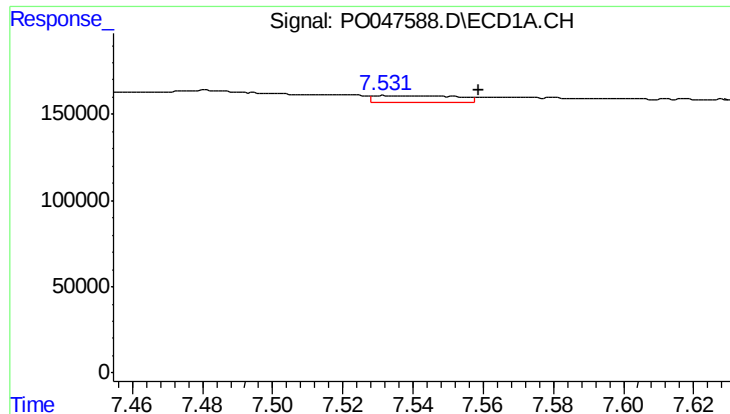
#29 AR-1254-4

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 25821
Conc: 2.65 ng/ml



#29 AR-1254-4

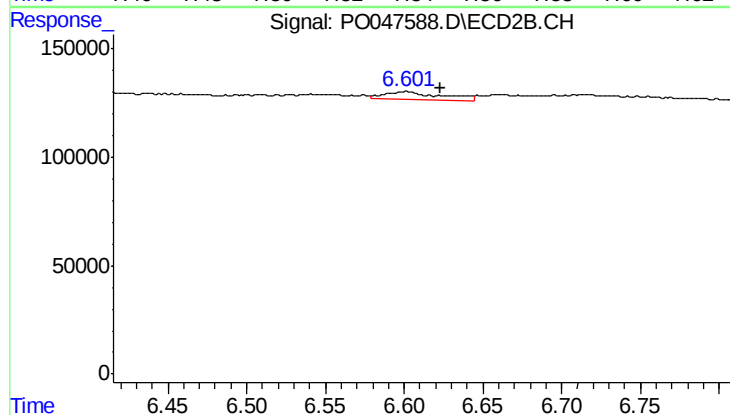
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

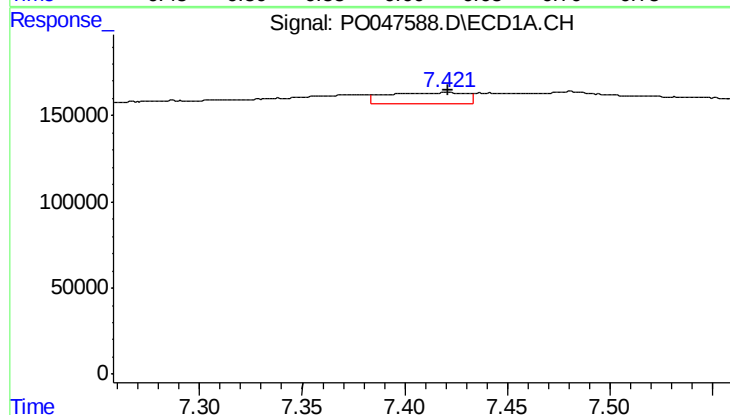
R.T.: 7.532 min
Delta R.T.: -0.026 min
Response: 66285
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



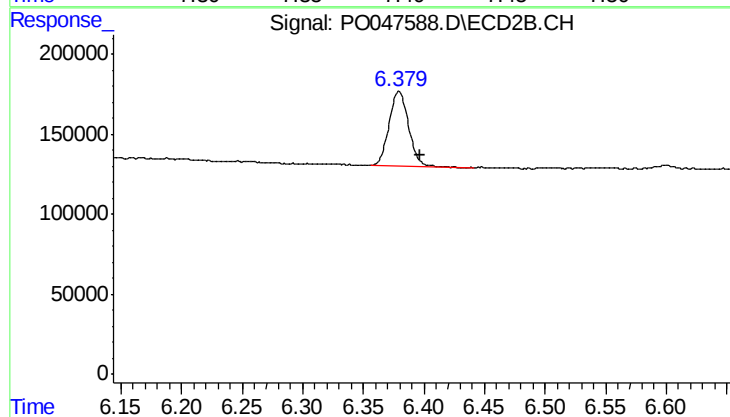
#30 AR-1254-5

R.T.: 6.601 min
Delta R.T.: -0.023 min
Response: 98870
Conc: 12.93 ng/ml



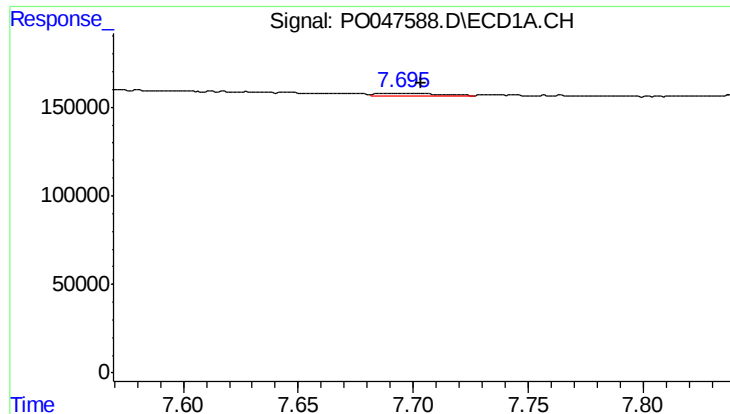
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 177564
Conc: 15.92 ng/ml



#32 AR-1260-2

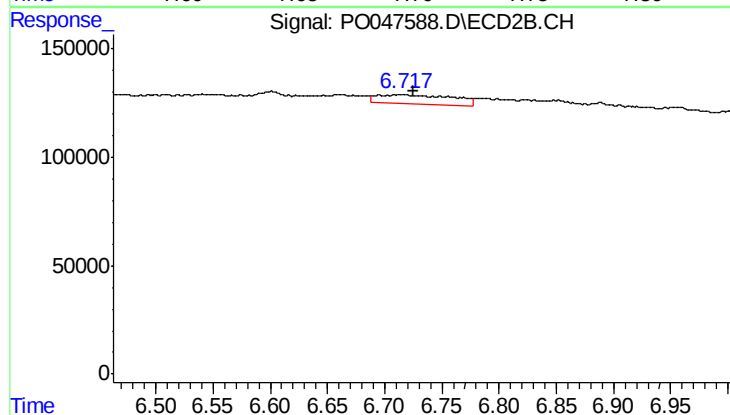
R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 517935
Conc: 38.63 ng/ml



#33 AR-1260-3

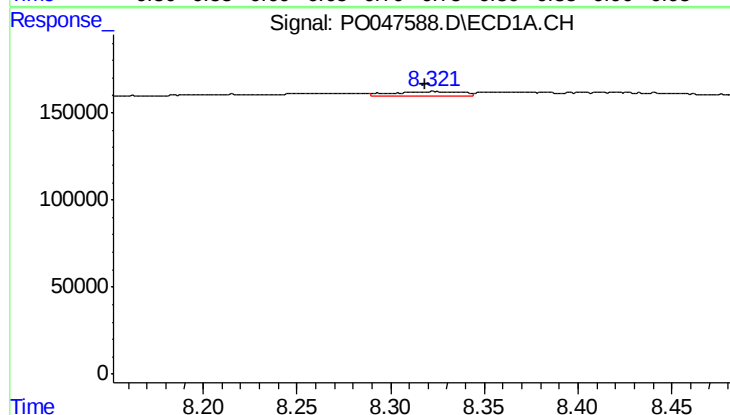
R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 22155
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



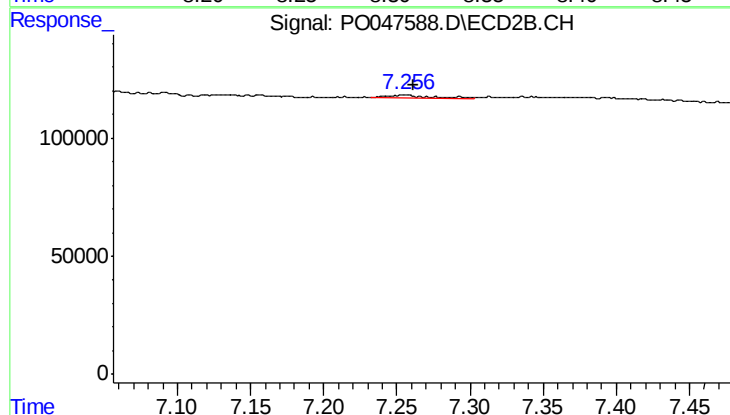
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 207055
Conc: 14.24 ng/ml



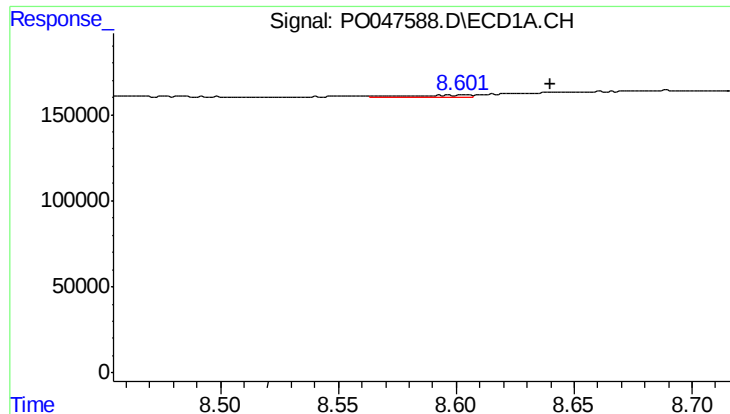
#34 AR-1260-4

R.T.: 8.323 min
Delta R.T.: 0.004 min
Response: 70129
Conc: 3.94 ng/ml



#34 AR-1260-4

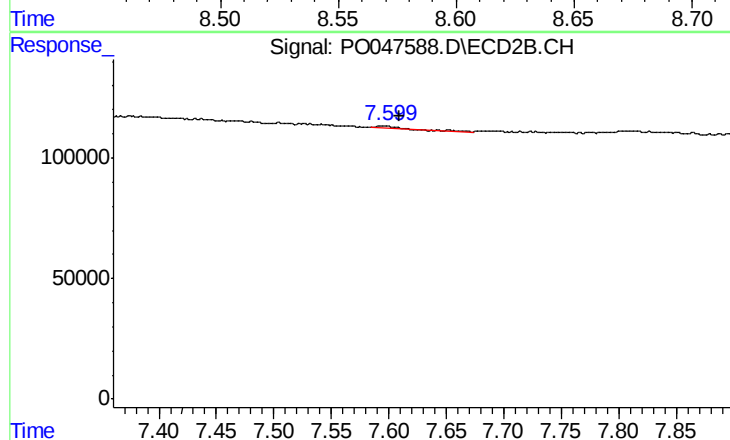
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 25798
Conc: 1.17 ng/ml



#35 AR-1260-5

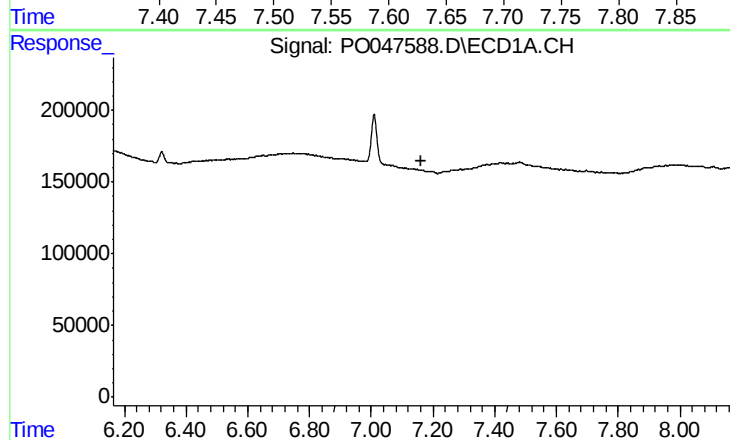
R.T.: 8.603 min
Delta R.T.: -0.037 min
Response: 23616
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



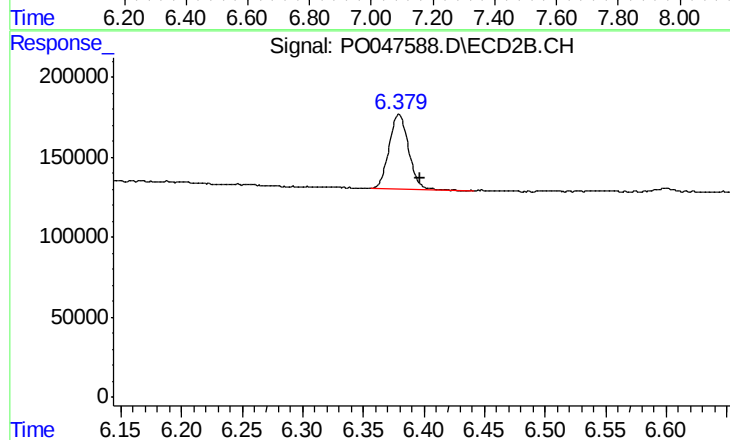
#35 AR-1260-5

R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 10301
Conc: 0.66 ng/ml



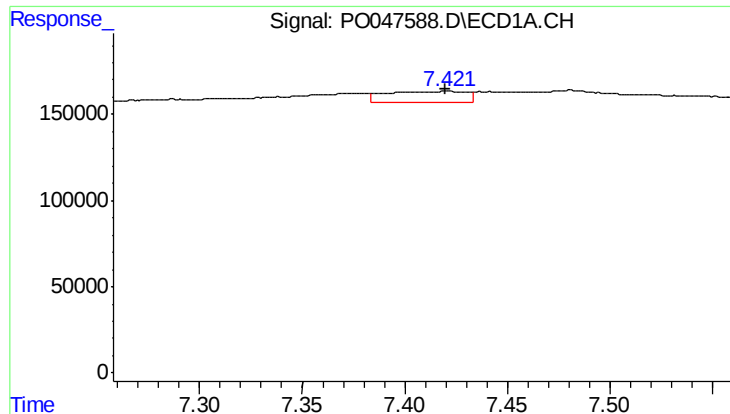
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#36 AR-1262-1

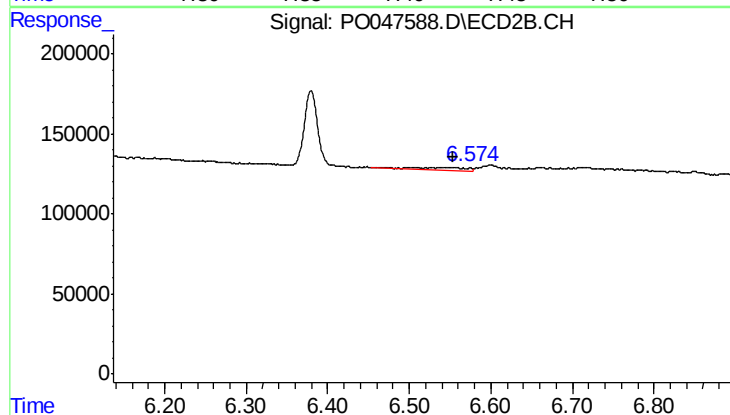
R.T.: 6.379 min
Delta R.T.: -0.017 min
Response: 517935
Conc: 45.68 ng/ml



#37 AR-1262-2

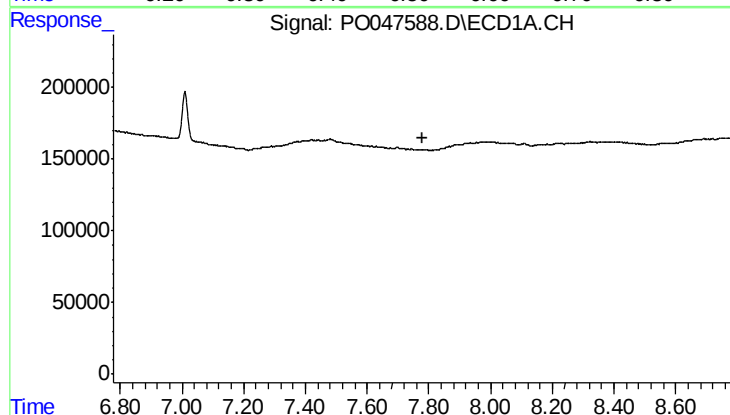
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 177564
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



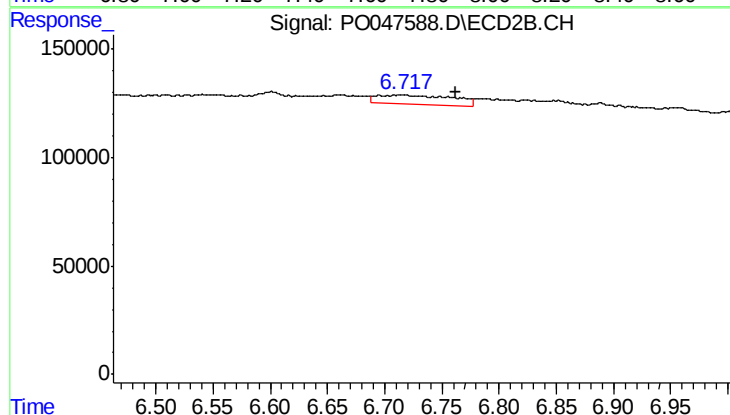
#37 AR-1262-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 55367
Conc: 4.91 ng/ml



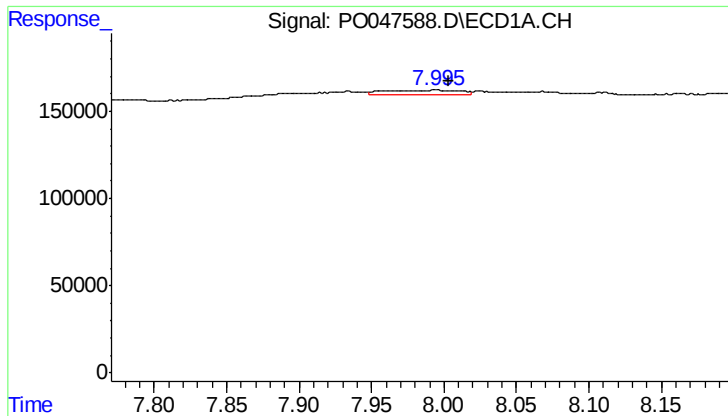
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



#38 AR-1262-3

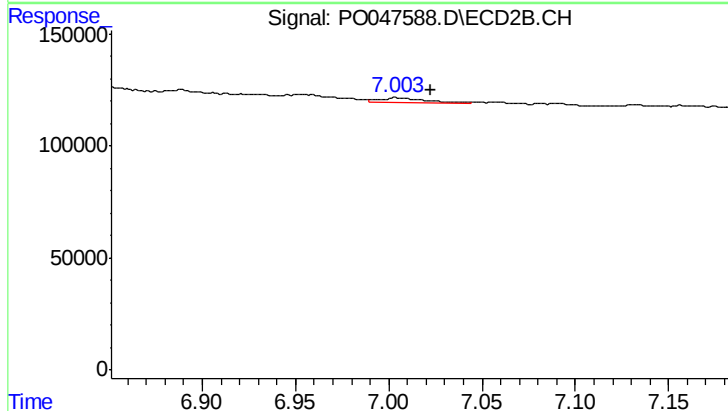
R.T.: 6.715 min
Delta R.T.: -0.047 min
Response: 207055
Conc: 13.72 ng/ml



#39 AR-1262-4

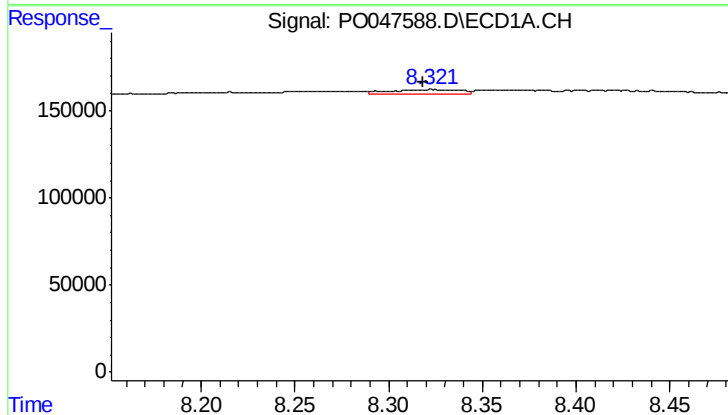
R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 91276
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



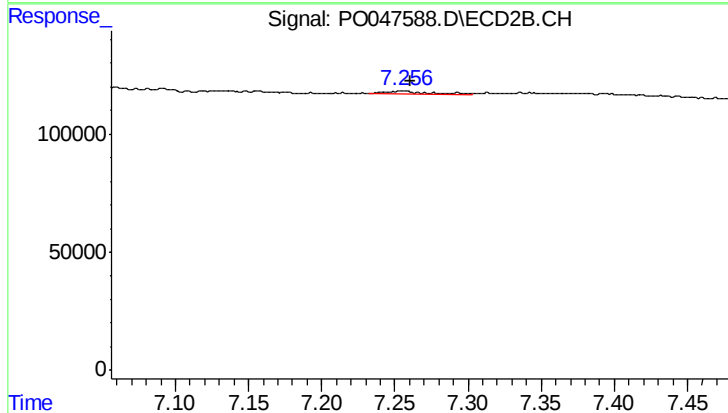
#39 AR-1262-4

R.T.: 7.004 min
Delta R.T.: -0.018 min
Response: 34998
Conc: 2.66 ng/ml



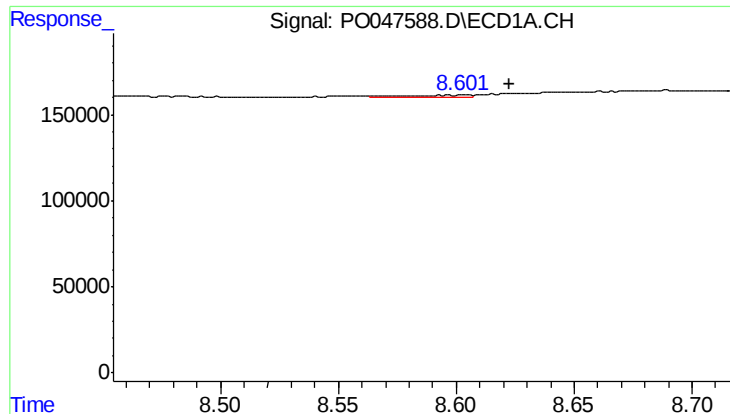
#40 AR-1262-5

R.T.: 8.323 min
Delta R.T.: 0.005 min
Response: 70129
Conc: 3.26 ng/ml



#40 AR-1262-5

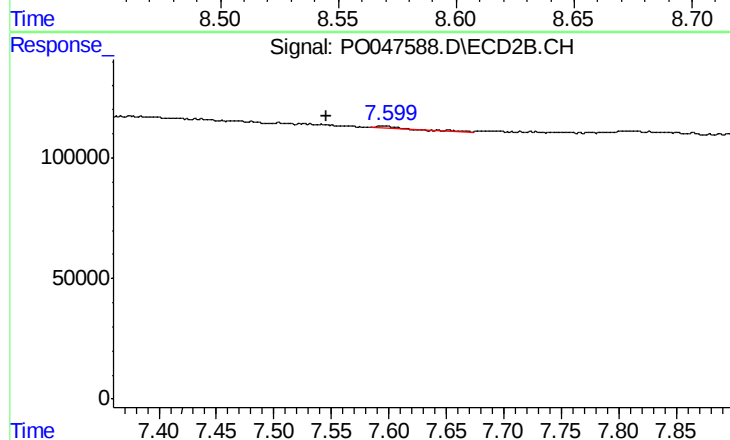
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 25798
Conc: 1.00 ng/ml



#41 AR-1268-1

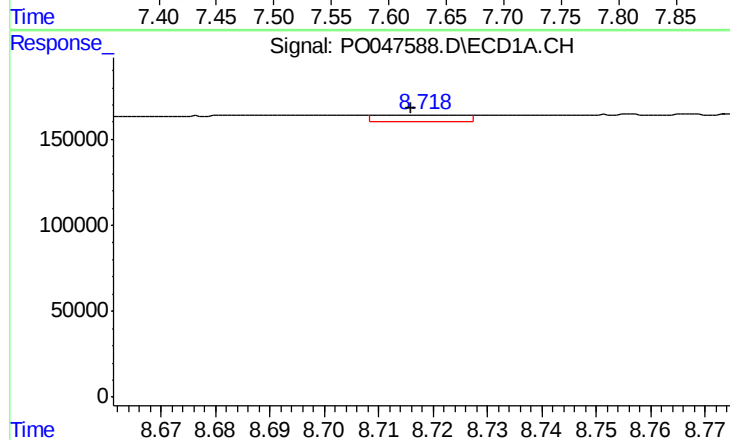
R.T.: 8.603 min
Delta R.T.: -0.020 min
Response: 23616
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



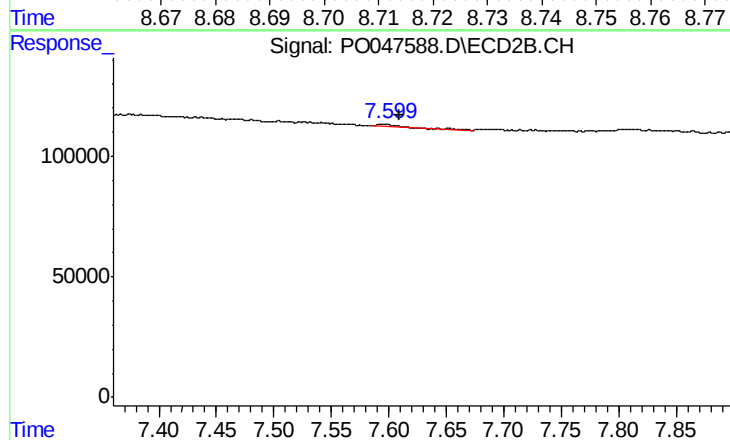
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: 0.049 min
Response: 10301
Conc: 0.40 ng/ml



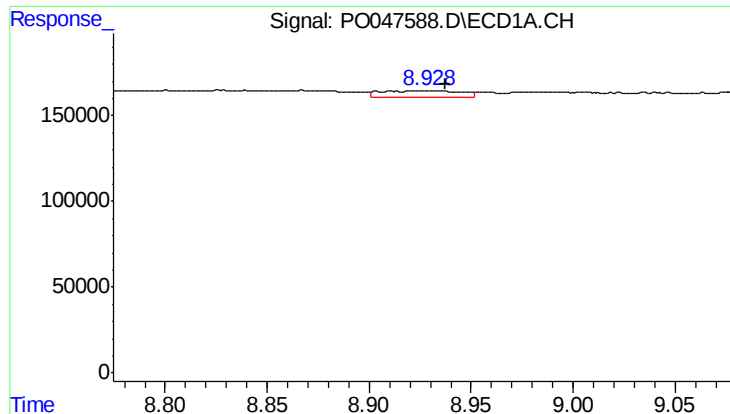
#42 AR-1268-2

R.T.: 8.719 min
Delta R.T.: 0.003 min
Response: 41643
Conc: 1.94 ng/ml



#42 AR-1268-2

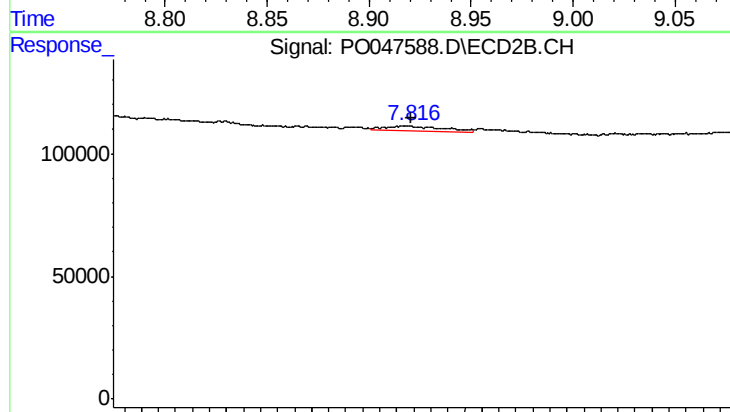
R.T.: 7.595 min
Delta R.T.: -0.015 min
Response: 10301
Conc: 0.41 ng/ml



#43 AR-1268-3

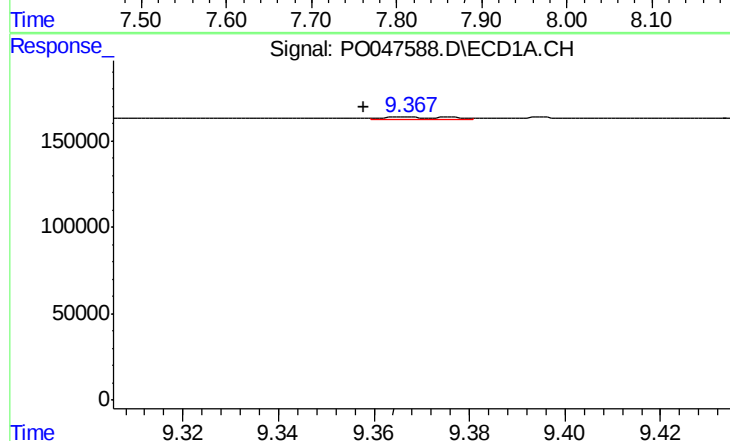
R.T.: 8.929 min
Delta R.T.: -0.008 min
Response: 95111
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



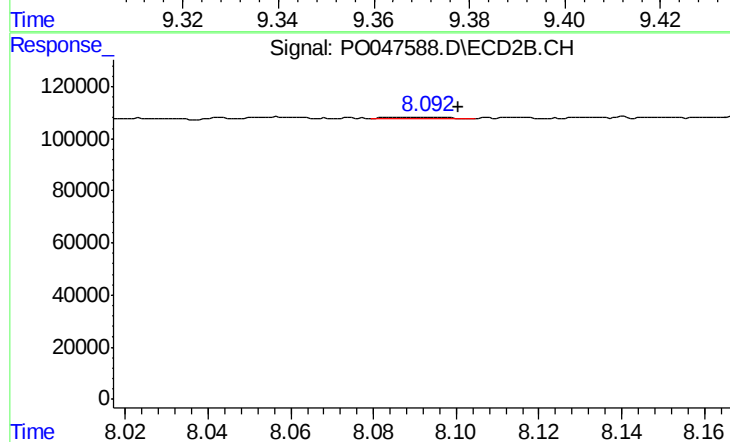
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: -0.011 min
Response: 88039
Conc: 4.46 ng/ml



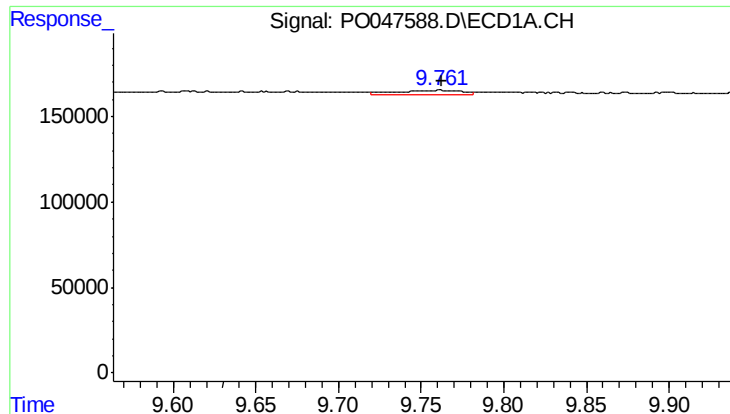
#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: 0.009 min
Response: 17975
Conc: 2.25 ng/ml



#44 AR-1268-4

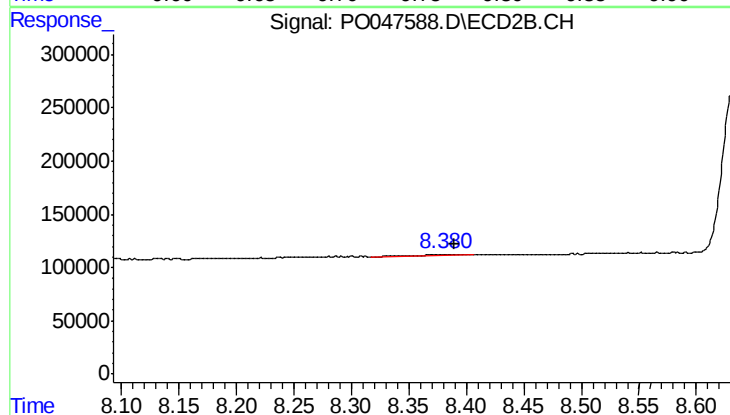
R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 7527
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 61537
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-02



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 32295
Conc: 0.59 ng/ml