

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
 Data File : PR055199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 15:02
 Operator : AJ\MA
 Sample : N3534-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 22:47:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.639	2.911	96023812	43312243	23.658	22.127
2)	SA Decachlor...	9.528	8.136	66276281	62191973	46.078	41.366
Target Compounds							
3)	L1 AR-1016-1	4.862	4.023	121009	271702	1.120	4.405 #
4)	L1 AR-1016-2	4.880	4.040	449445	372045	2.937	4.281 #
5)	L1 AR-1016-3	4.946	4.216	182776	225885	1.938	4.868 #
6)	L1 AR-1016-4	0.000	4.266	0	222400	N.D.	5.873 #
7)	L1 AR-1016-5	5.364	4.477	13314	316918	0.192	6.625 #
8)	L2 AR-1221-1	3.865	3.154	484234	54179	10.084	2.379 #
9)	L2 AR-1221-2	3.950	3.212	1444070	554050	42.037	33.841
10)	L2 AR-1221-3	4.028	3.297	509109	184427	4.760	3.368 #
11)	L3 AR-1232-1	4.028	3.297	509109	184427	5.667	4.101 #
12)	L3 AR-1232-2	4.570	4.040	225217	372045	5.295	9.204 #
13)	L3 AR-1232-3	4.880	4.216	449445	225885	6.247	10.761 #
14)	L3 AR-1232-4	0.000	4.302	0	211688	N.D.	11.325 #
15)	L3 AR-1232-5	0.000	4.477	0	316918	N.D.	15.087 #
16)	L4 AR-1242-1	4.862	4.023	121009	271702	1.299	5.074 #
17)	L4 AR-1242-2	4.880	4.040	449445	372045	3.404	4.926 #
18)	L4 AR-1242-3	4.946	4.216	182776	225885	2.222	5.593 #
19)	L4 AR-1242-4	0.000	4.302	0	211688	N.D.	5.460 #
20)	L4 AR-1242-5	5.826	4.847	83961	290363	1.461	5.834 #
21)	L5 AR-1248-1	4.862	4.023	121009	271702	1.730	6.963 #
22)	L5 AR-1248-2	0.000	4.266	0	222400	N.D.	4.063 #
23)	L5 AR-1248-3	5.364	4.302	13314	211688	0.137	3.799 #
24)	L5 AR-1248-4	5.816	4.477	136929	316918	1.449	4.656 #
25)	L5 AR-1248-5	5.826	4.875	83961	321069	0.893	4.771 #
26)	L6 AR-1254-1	5.771	4.847	315215	290363	3.241	2.777
27)	L6 AR-1254-2	0.000	5.012	0	427481	N.D.	4.695 #
28)	L6 AR-1254-3	6.381	5.445	658348	255978	4.860	1.742 #
29)	L6 AR-1254-4	0.000	5.676	0	83649	N.D.	0.920 #
30)	L6 AR-1254-5	7.162	6.113	535757	365125	5.275	2.777 #
31)	L7 AR-1260-1	6.576	5.566	334374	403472	3.896	4.835
32)	L7 AR-1260-2	6.856	5.769	326489	256916	3.346	2.587
33)	L7 AR-1260-3	7.248	5.931	879664	510004	12.055	5.398 #
34)	L7 AR-1260-4	7.488	6.424	505354	436698	5.926	5.426
35)	L7 AR-1260-5	7.827	6.695	486701	1170587	3.079	6.157 #
36)	L8 AR-1262-1	7.248	6.159	879664	222560	7.290	1.622 #
37)	L8 AR-1262-2	7.827	6.695	486701	1170587	2.392	4.710 #
38)	L8 AR-1262-3	8.136	7.013	169786	211055	1.195	2.157 #
39)	L8 AR-1262-4	0.000	7.063	0	518782	N.D.	2.818 #
40)	L8 AR-1262-5	0.000	7.602	0	329858	N.D.	3.818 #
41)	L9 AR-1268-1	8.136	7.013	169786	211055	0.610	0.642

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.063	0	518782	N.D.	1.729 #
43) L9	AR-1268-3	8.437	7.289	139258	257120	0.655	1.021 #
44) L9	AR-1268-4	0.000	7.602	0	329858	N.D.	2.963 #
45) L9	AR-1268-5	9.215	7.895	791511	858223	1.174	1.079

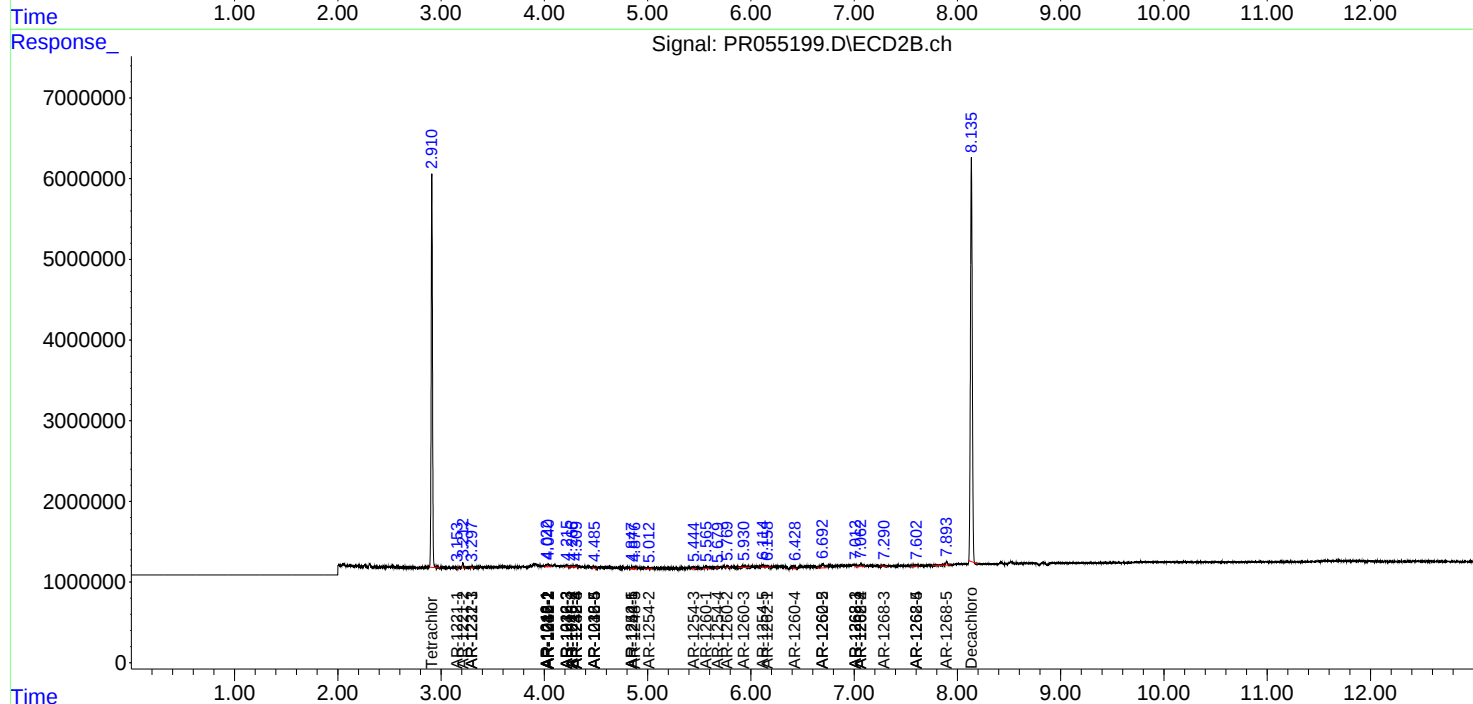
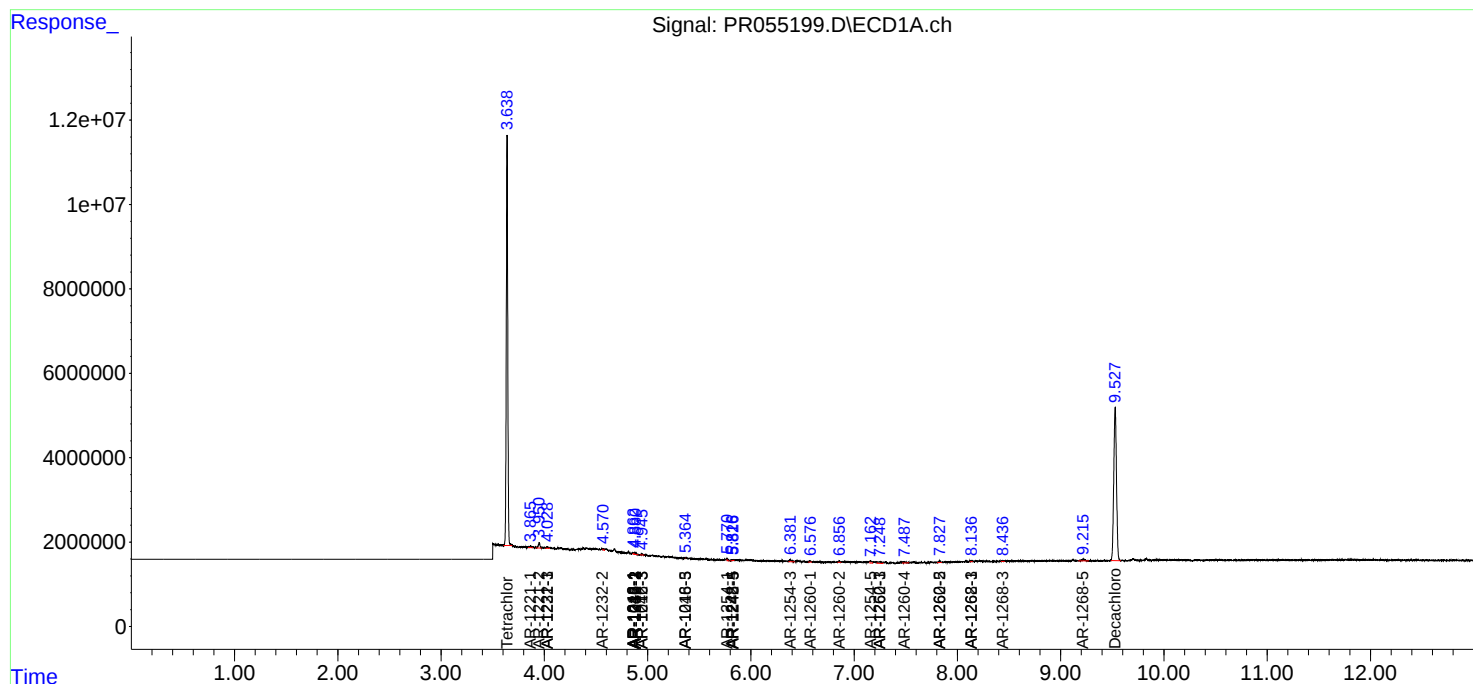
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

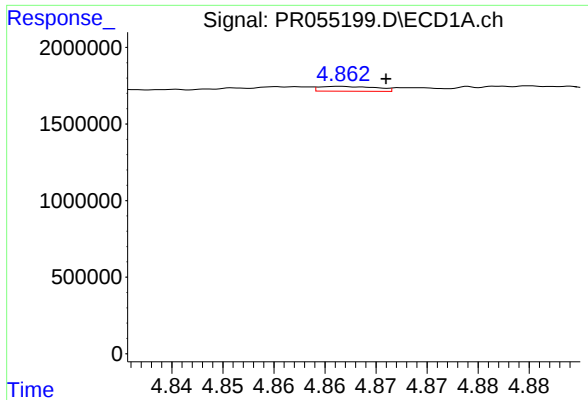
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
Data File : PR055199.D
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Acq On : 01 Jul 2022 15:02
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

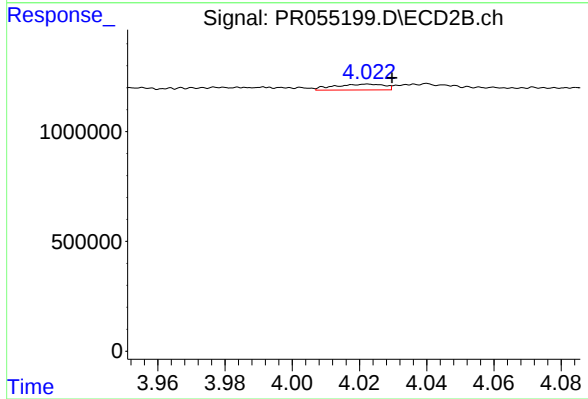




#3 AR-1016-1

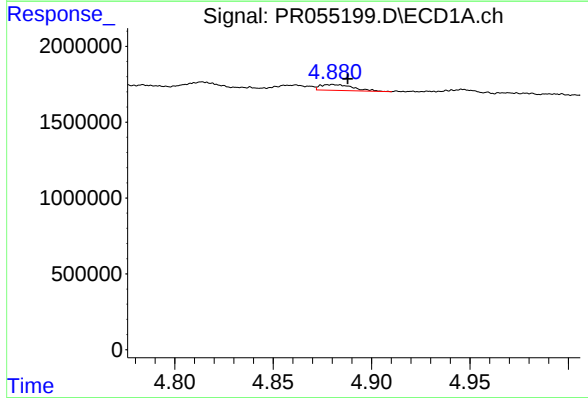
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 121009
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



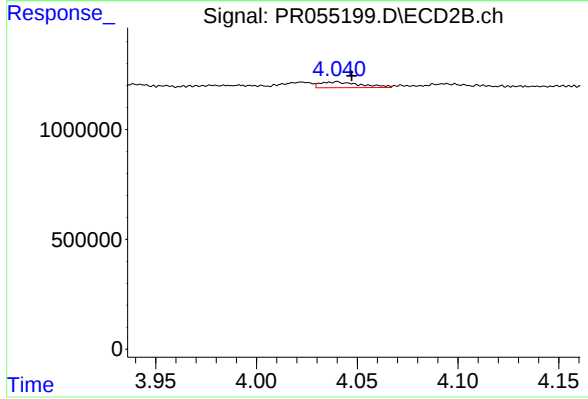
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.007 min
Response: 271702
Conc: 4.41 ng/ml



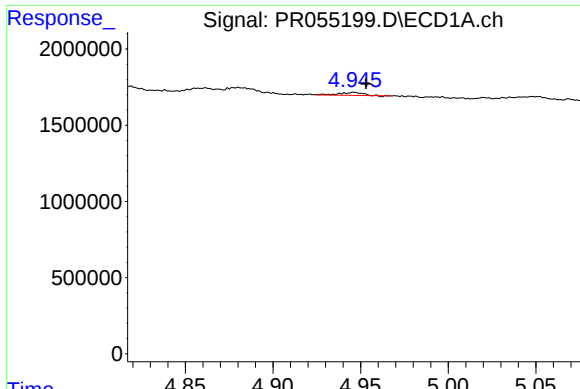
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 449445
Conc: 2.94 ng/ml



#4 AR-1016-2

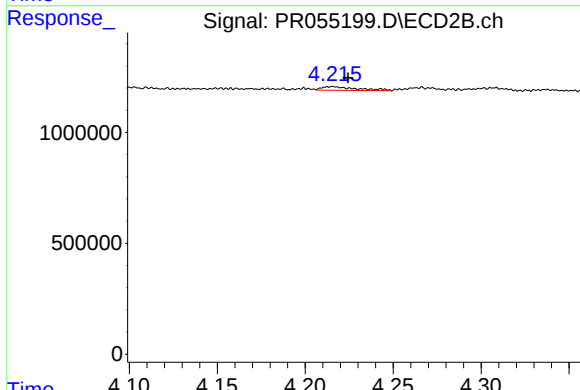
R.T.: 4.040 min
Delta R.T.: -0.007 min
Response: 372045
Conc: 4.28 ng/ml



#5 AR-1016-3

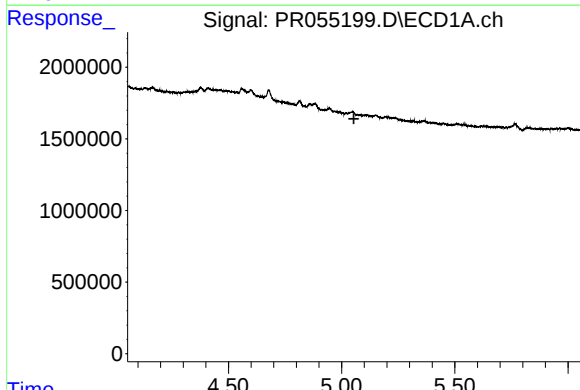
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 182776
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



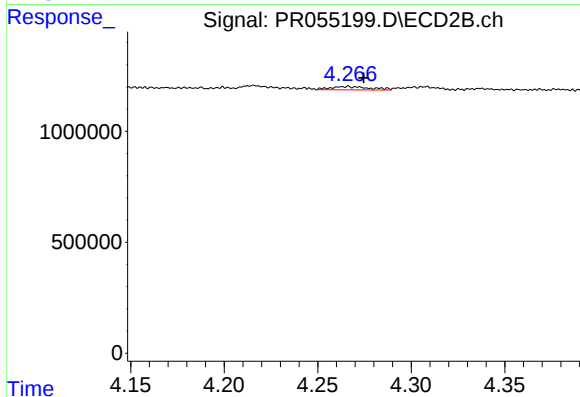
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 225885
Conc: 4.87 ng/ml



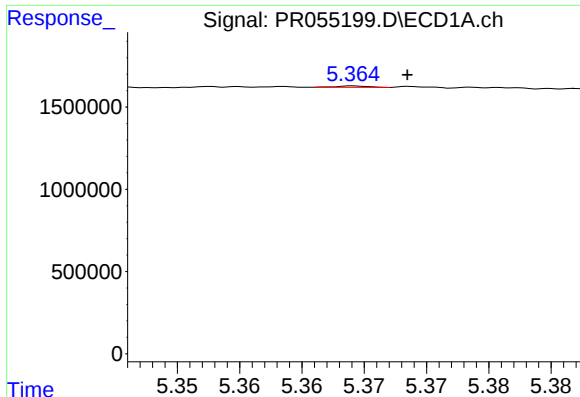
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

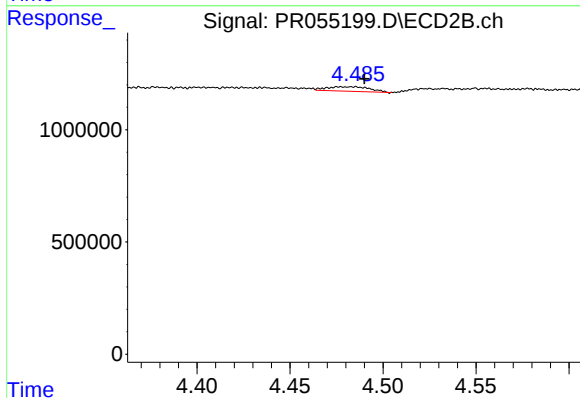
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 222400
Conc: 5.87 ng/ml



#7 AR-1016-5

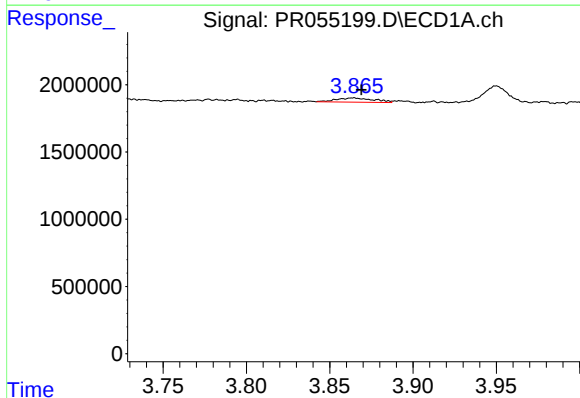
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 13314
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



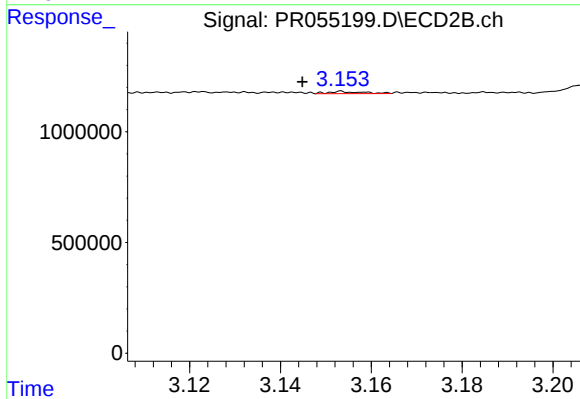
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.013 min
Response: 316918
Conc: 6.63 ng/ml



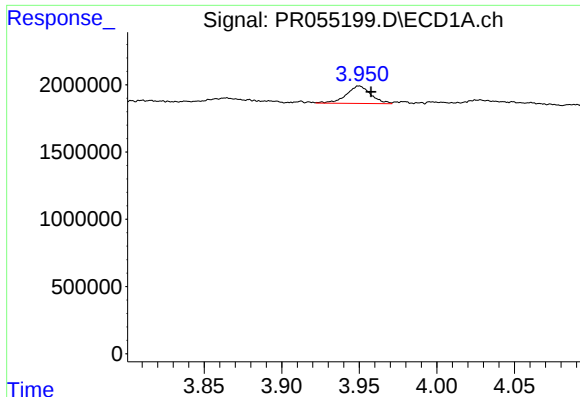
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.004 min
Response: 484234
Conc: 10.08 ng/ml



#8 AR-1221-1

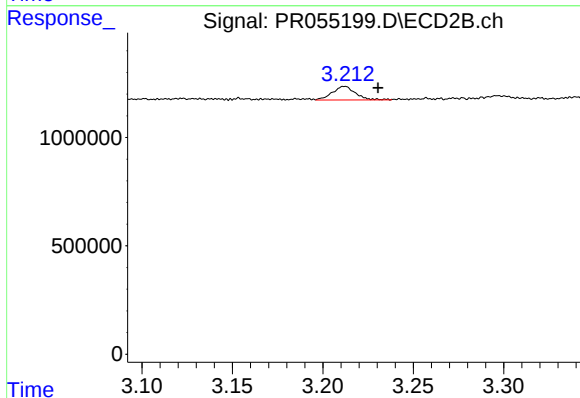
R.T.: 3.154 min
Delta R.T.: 0.009 min
Response: 54179
Conc: 2.38 ng/ml



#9 AR-1221-2

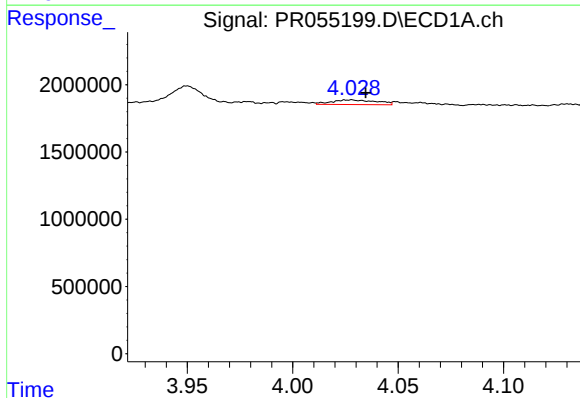
R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 1444070
Conc: 42.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



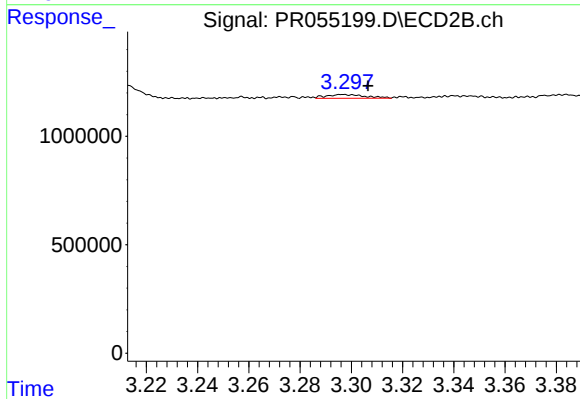
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.019 min
Response: 554050
Conc: 33.84 ng/ml



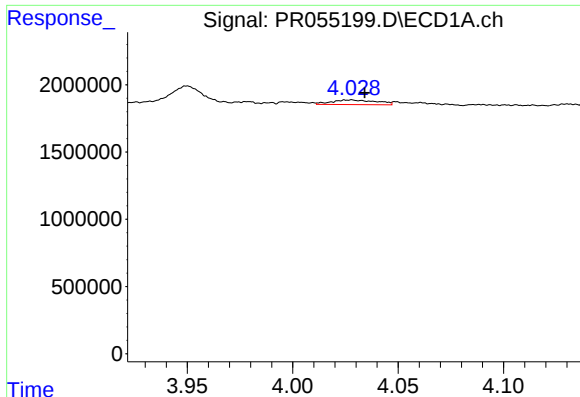
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 509109
Conc: 4.76 ng/ml



#10 AR-1221-3

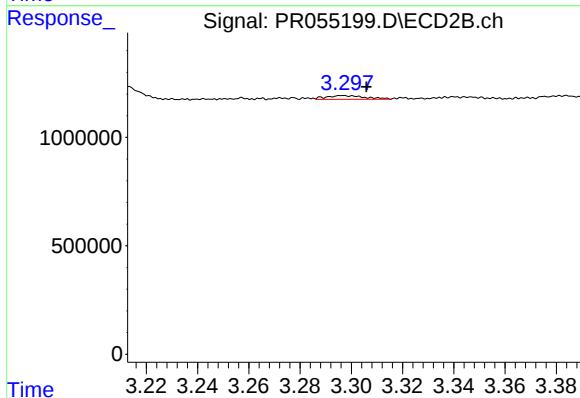
R.T.: 3.297 min
Delta R.T.: -0.010 min
Response: 184427
Conc: 3.37 ng/ml



#11 AR-1232-1

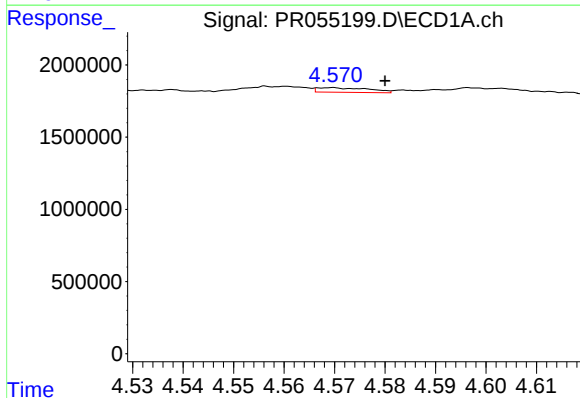
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 509109
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



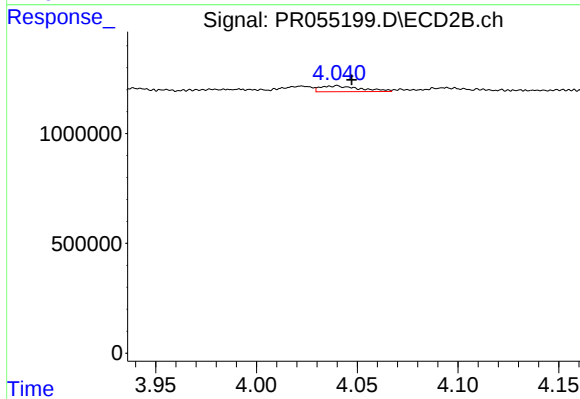
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.009 min
Response: 184427
Conc: 4.10 ng/ml



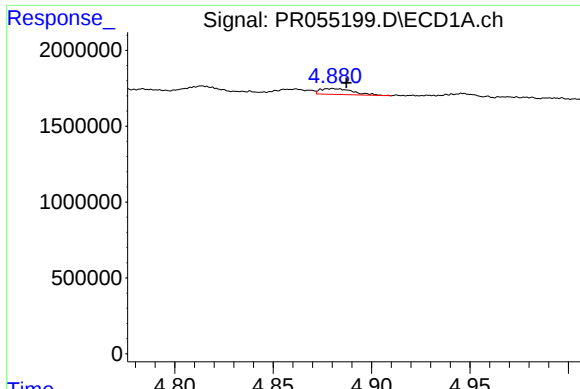
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 225217
Conc: 5.29 ng/ml



#12 AR-1232-2

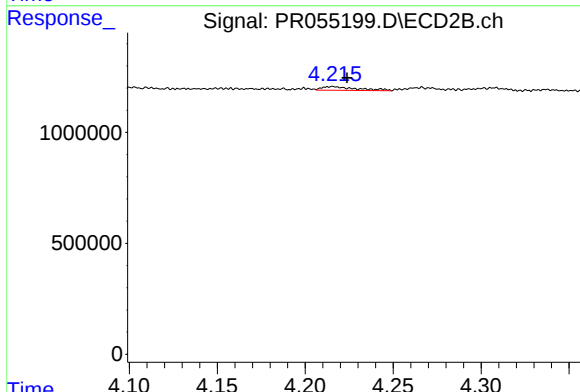
R.T.: 4.040 min
Delta R.T.: -0.007 min
Response: 372045
Conc: 9.20 ng/ml



#13 AR-1232-3

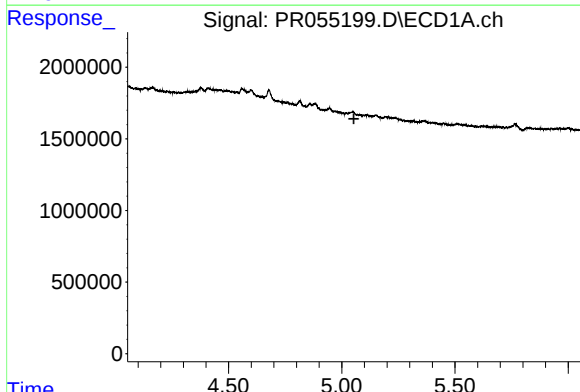
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 449445
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



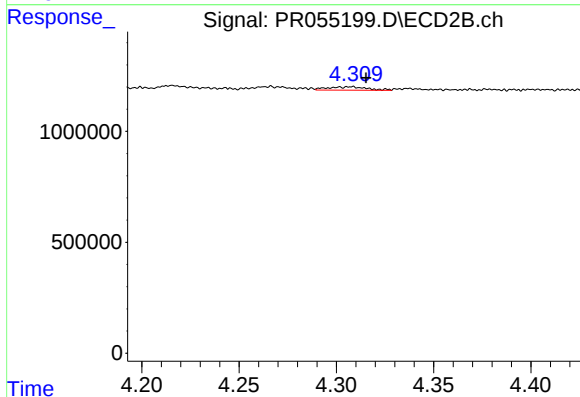
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 225885
Conc: 10.76 ng/ml



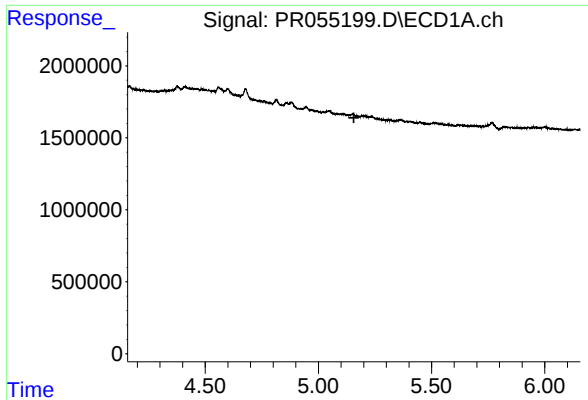
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

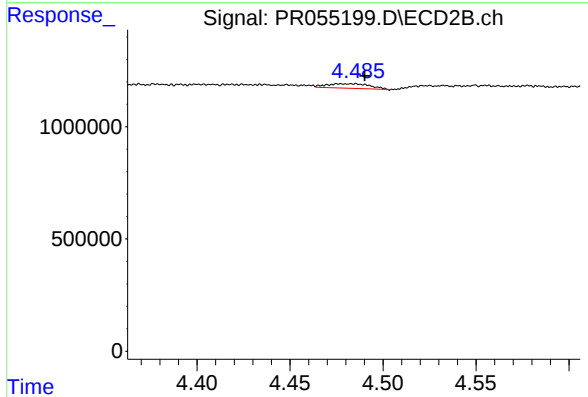
R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 211688
Conc: 11.32 ng/ml



#15 AR-1232-5

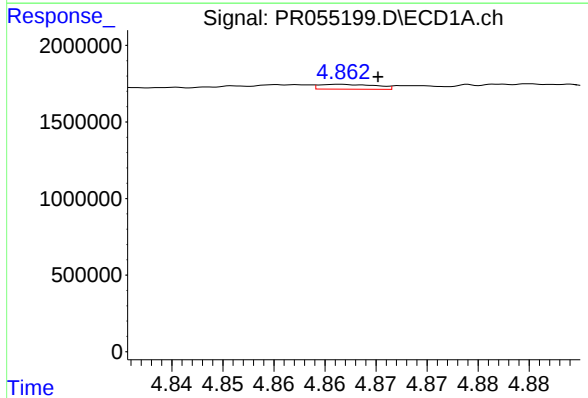
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



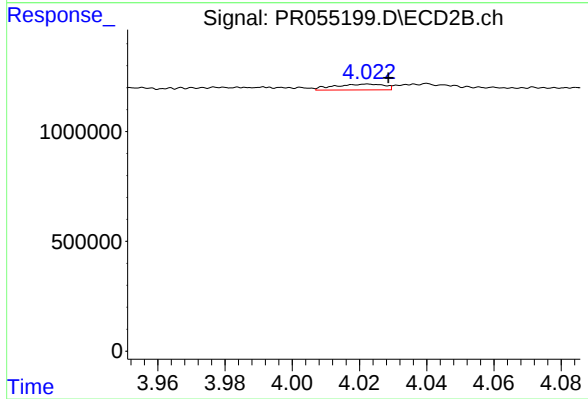
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.013 min
Response: 316918
Conc: 15.09 ng/ml



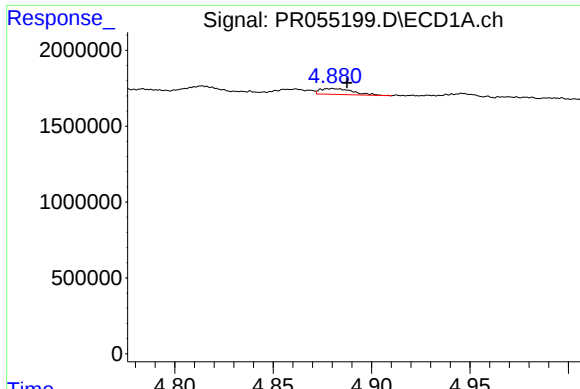
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 121009
Conc: 1.30 ng/ml



#16 AR-1242-1

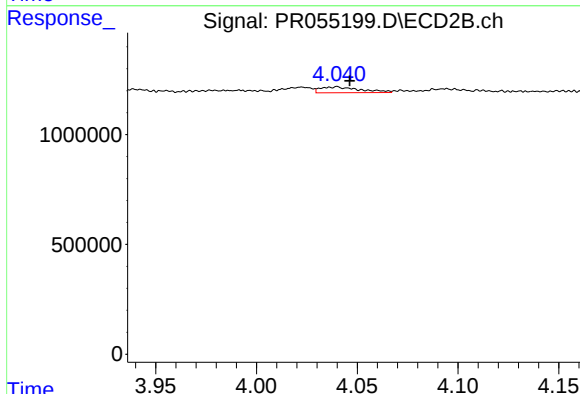
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 271702
Conc: 5.07 ng/ml



#17 AR-1242-2

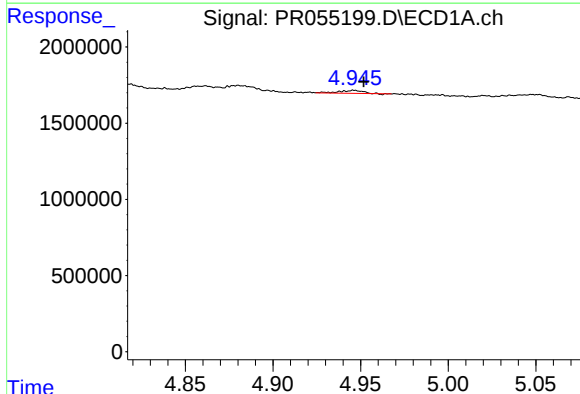
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 449445
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



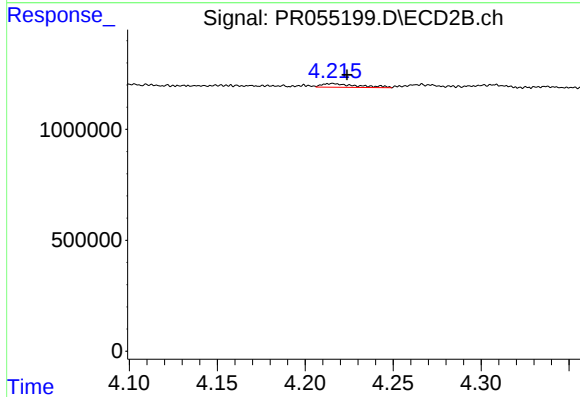
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 372045
Conc: 4.93 ng/ml



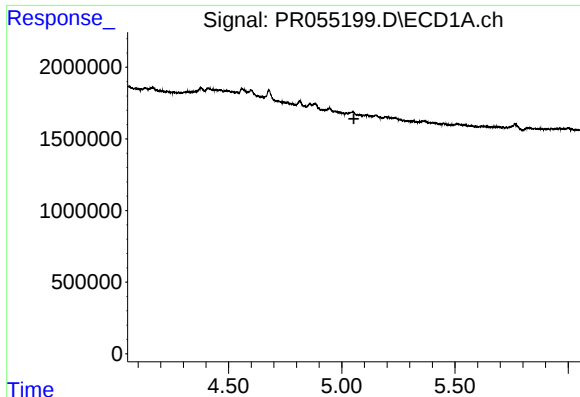
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 182776
Conc: 2.22 ng/ml



#18 AR-1242-3

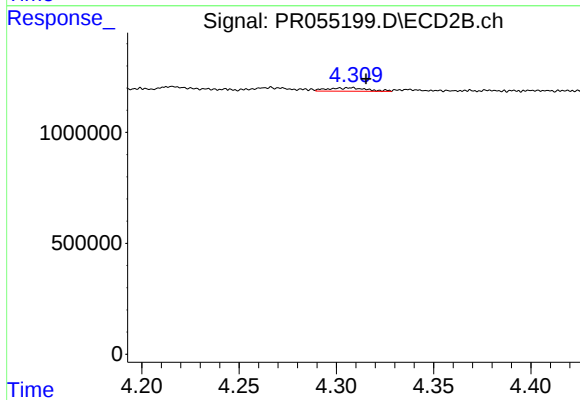
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 225885
Conc: 5.59 ng/ml



#19 AR-1242-4

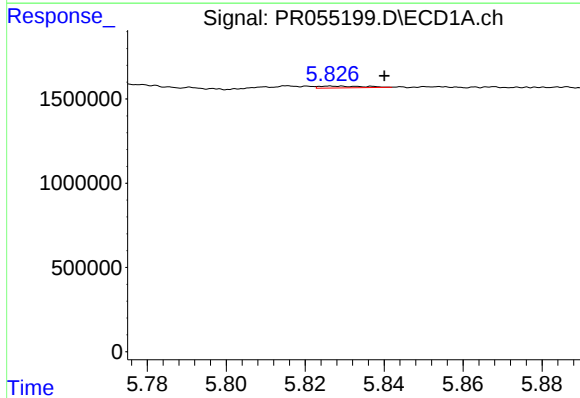
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



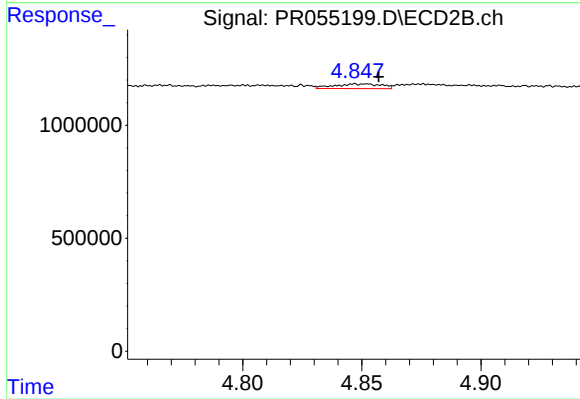
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 211688
Conc: 5.46 ng/ml



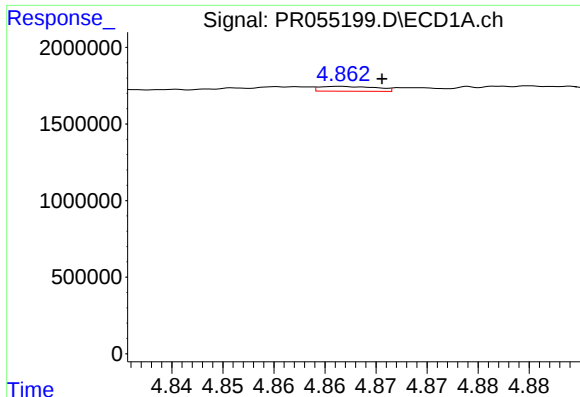
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 83961
Conc: 1.46 ng/ml



#20 AR-1242-5

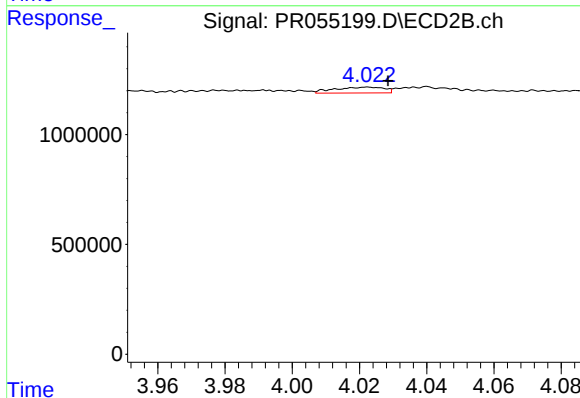
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 290363
Conc: 5.83 ng/ml



#21 AR-1248-1

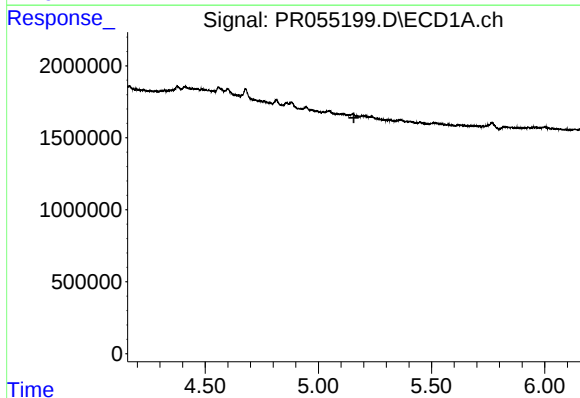
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 121009
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



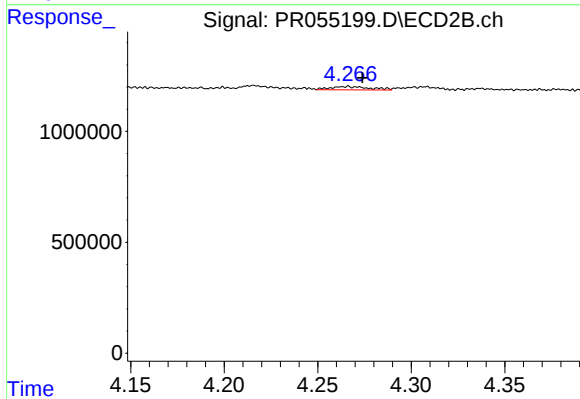
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 271702
Conc: 6.96 ng/ml



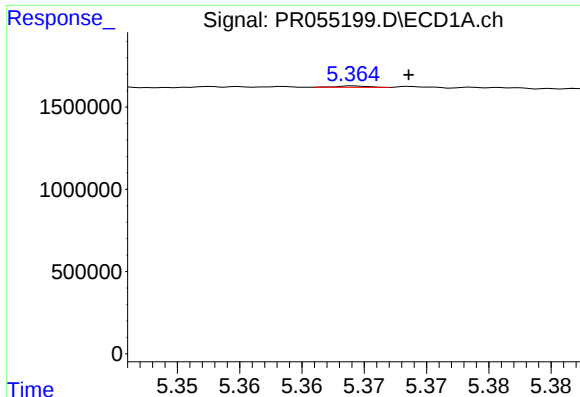
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

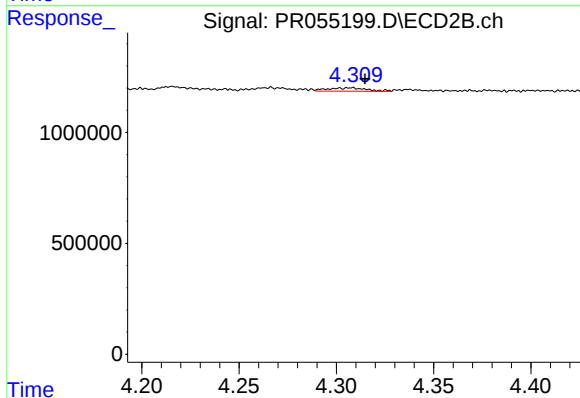
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 222400
Conc: 4.06 ng/ml



#23 AR-1248-3

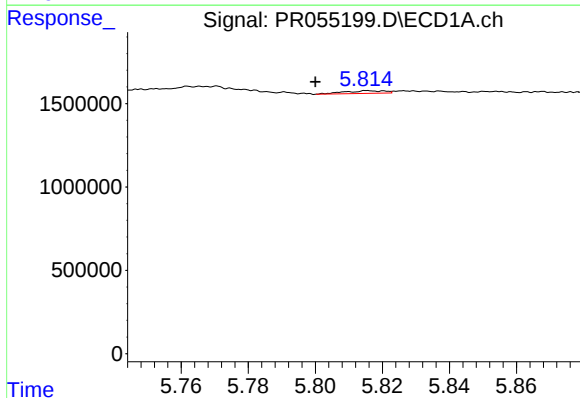
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 13314
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



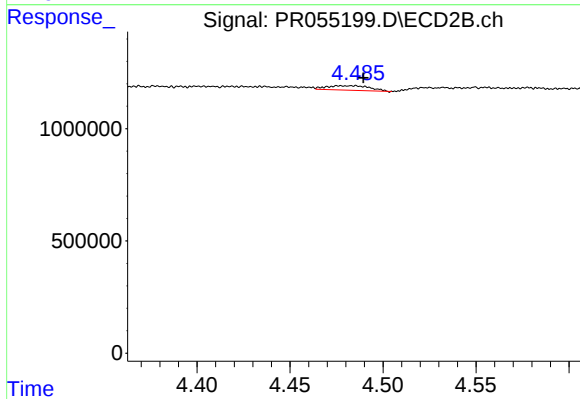
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 211688
Conc: 3.80 ng/ml



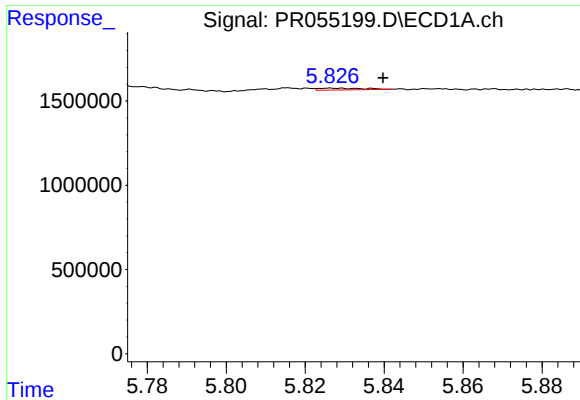
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 136929
Conc: 1.45 ng/ml



#24 AR-1248-4

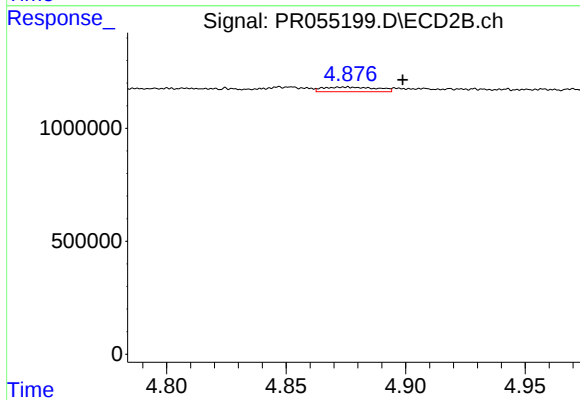
R.T.: 4.477 min
Delta R.T.: -0.012 min
Response: 316918
Conc: 4.66 ng/ml



#25 AR-1248-5

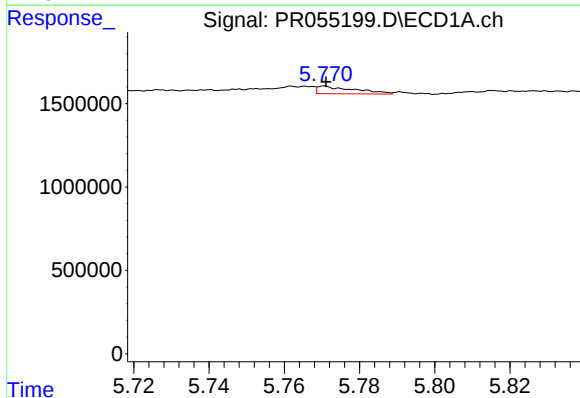
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 83961
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



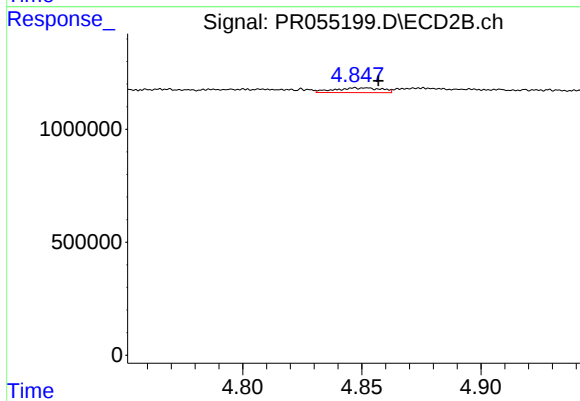
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.024 min
Response: 321069
Conc: 4.77 ng/ml



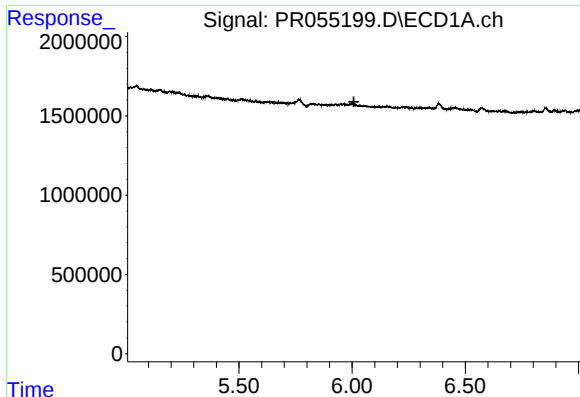
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 315215
Conc: 3.24 ng/ml



#26 AR-1254-1

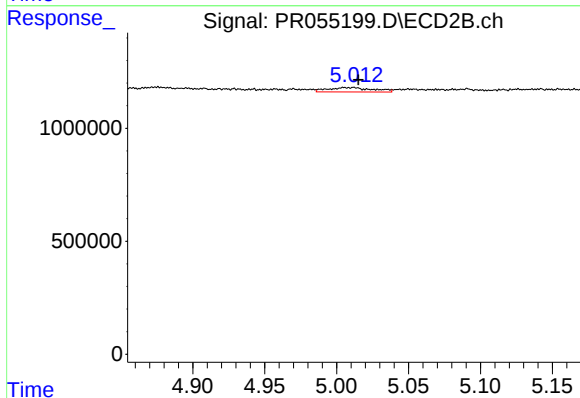
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 290363
Conc: 2.78 ng/ml



#27 AR-1254-2

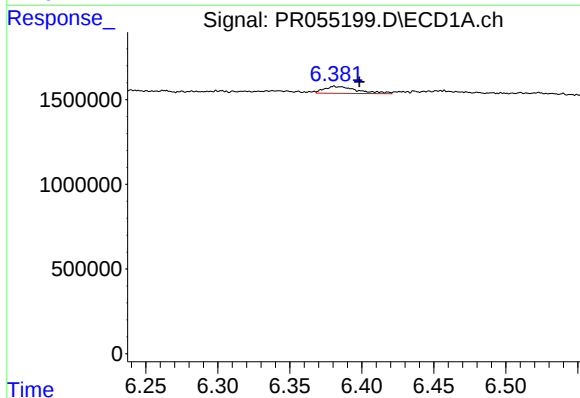
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



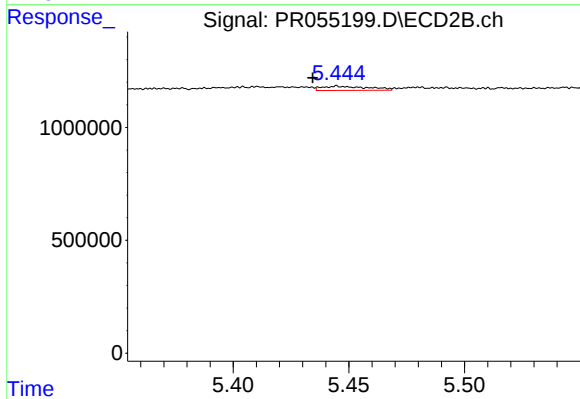
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 427481
Conc: 4.69 ng/ml



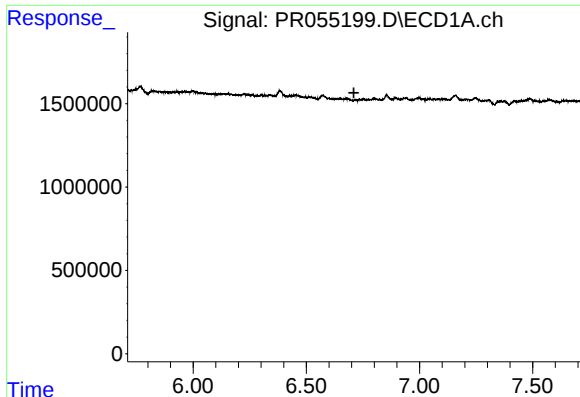
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 658348
Conc: 4.86 ng/ml



#28 AR-1254-3

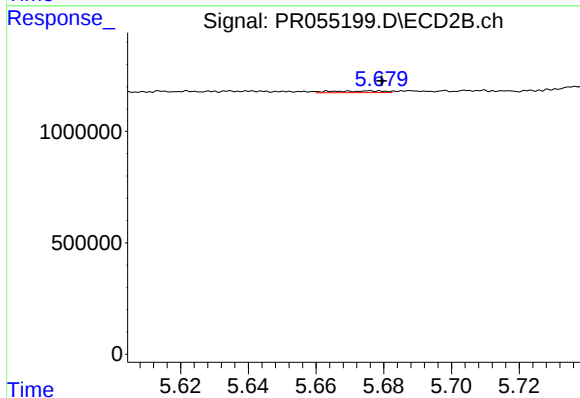
R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 255978
Conc: 1.74 ng/ml



#29 AR-1254-4

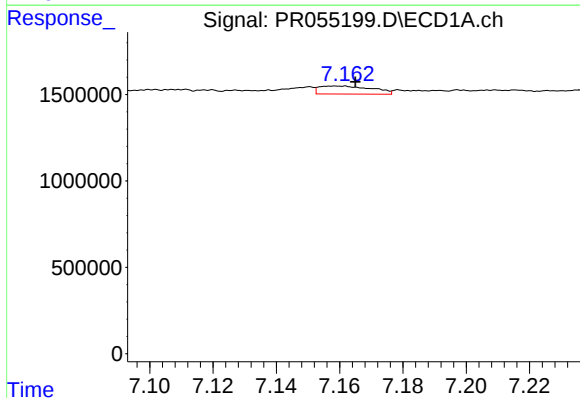
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



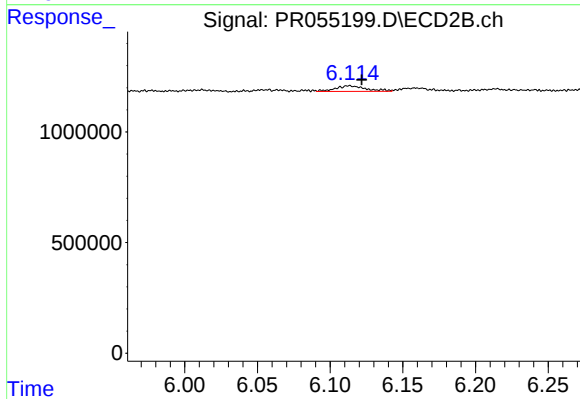
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 83649
Conc: 0.92 ng/ml



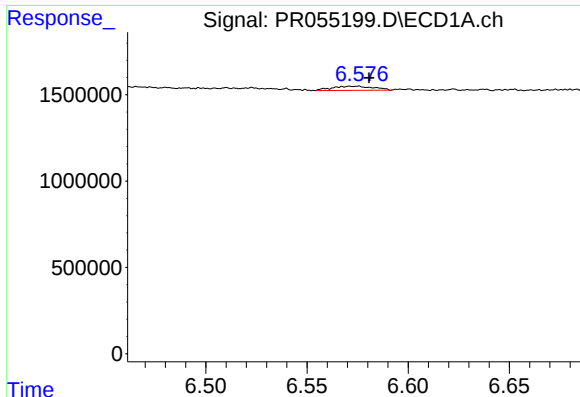
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 535757
Conc: 5.27 ng/ml



#30 AR-1254-5

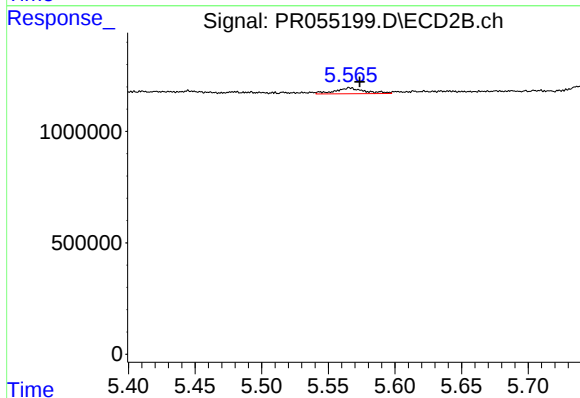
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 365125
Conc: 2.78 ng/ml



#31 AR-1260-1

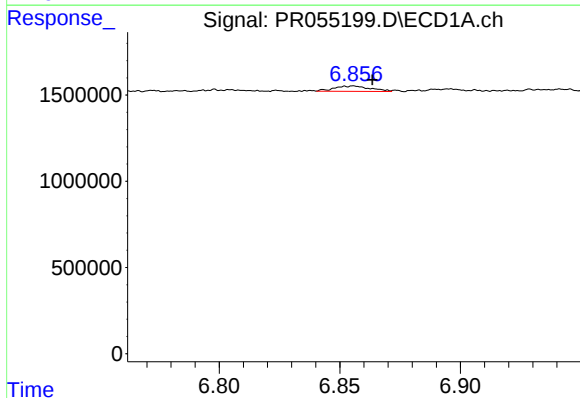
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 334374
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



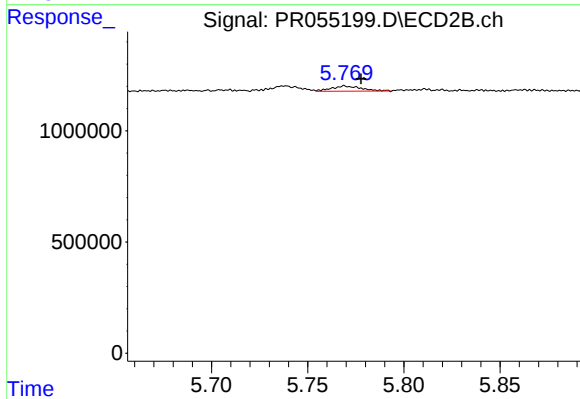
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 403472
Conc: 4.84 ng/ml



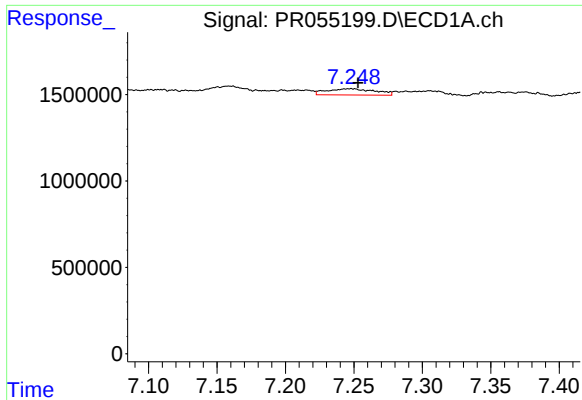
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 326489
Conc: 3.35 ng/ml



#32 AR-1260-2

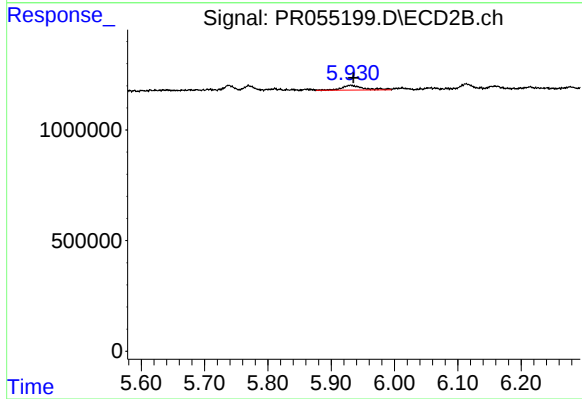
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 256916
Conc: 2.59 ng/ml



#33 AR-1260-3

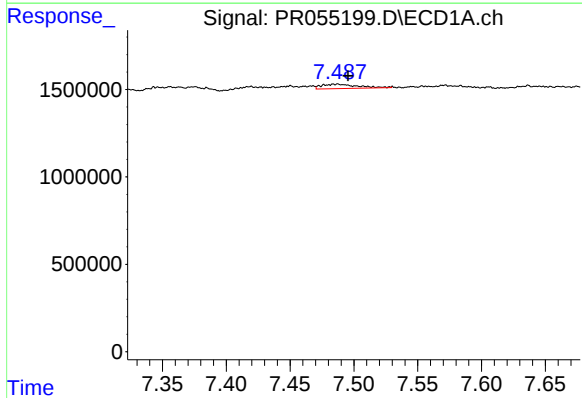
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 879664
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



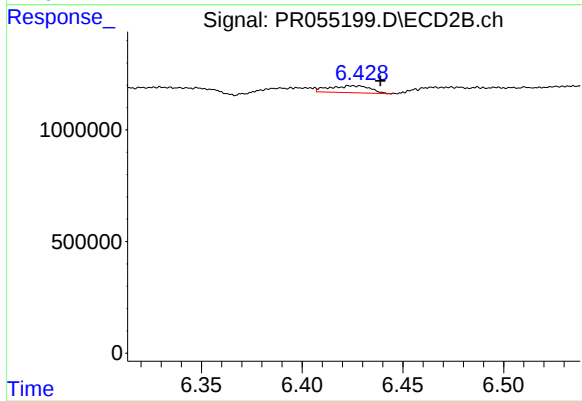
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 510004
Conc: 5.40 ng/ml



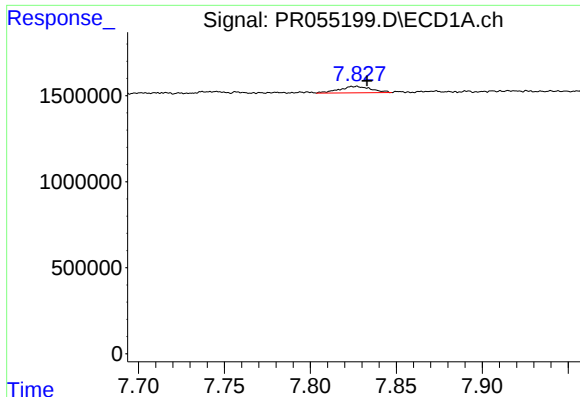
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 505354
Conc: 5.93 ng/ml



#34 AR-1260-4

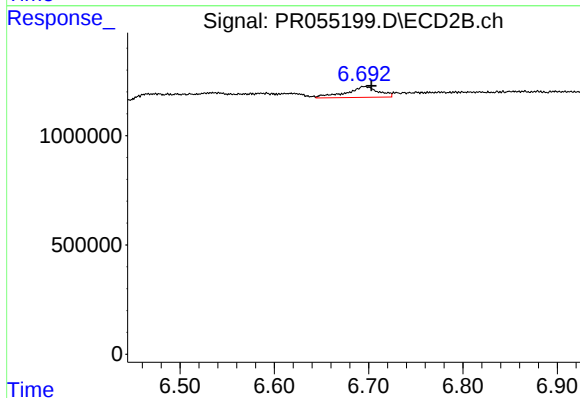
R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 436698
Conc: 5.43 ng/ml



#35 AR-1260-5

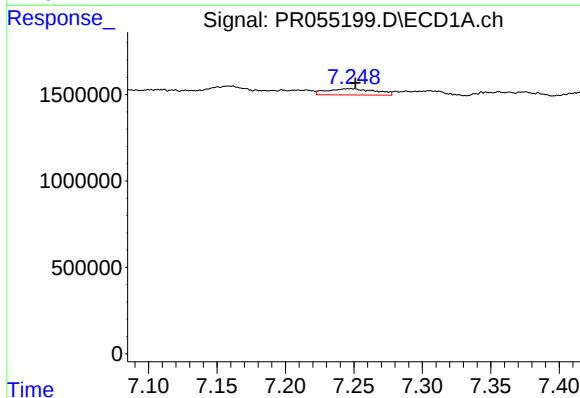
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 486701
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



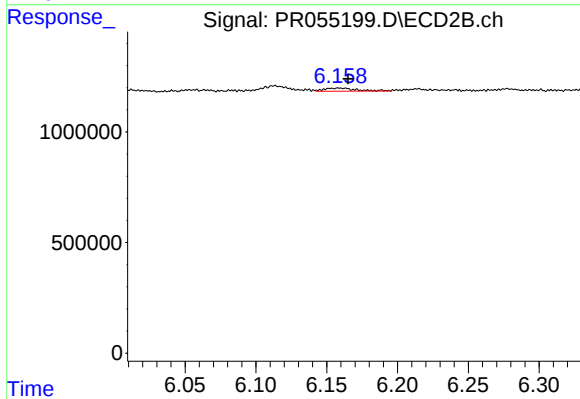
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 1170587
Conc: 6.16 ng/ml



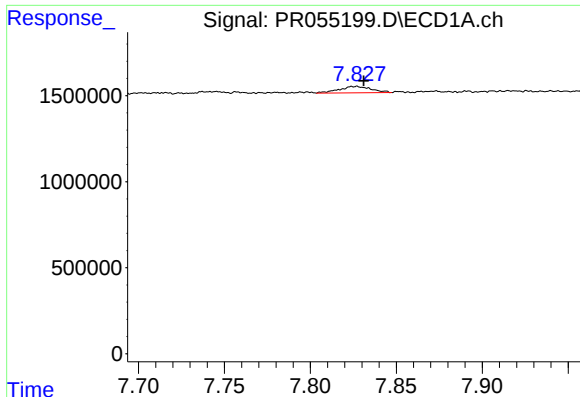
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 879664
Conc: 7.29 ng/ml



#36 AR-1262-1

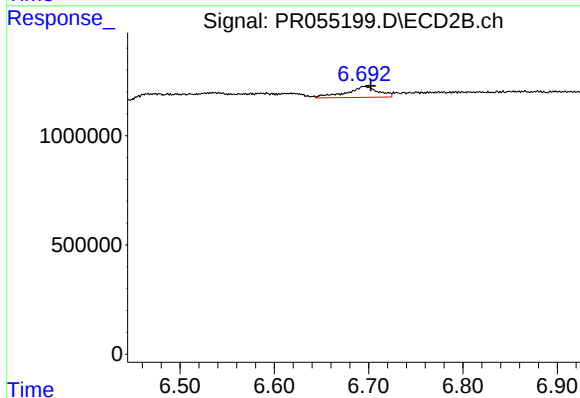
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 222560
Conc: 1.62 ng/ml



#37 AR-1262-2

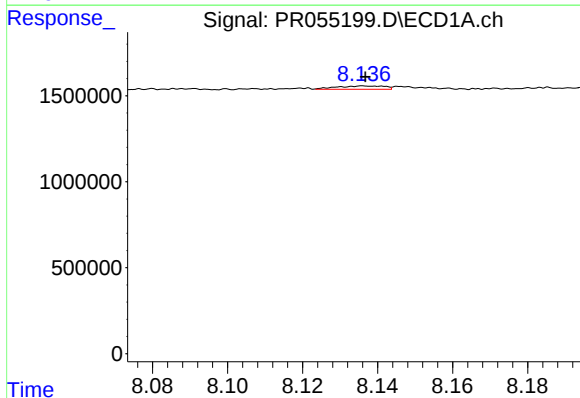
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 486701
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



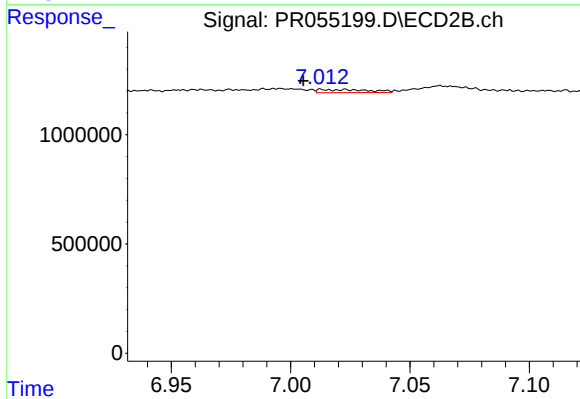
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 1170587
Conc: 4.71 ng/ml



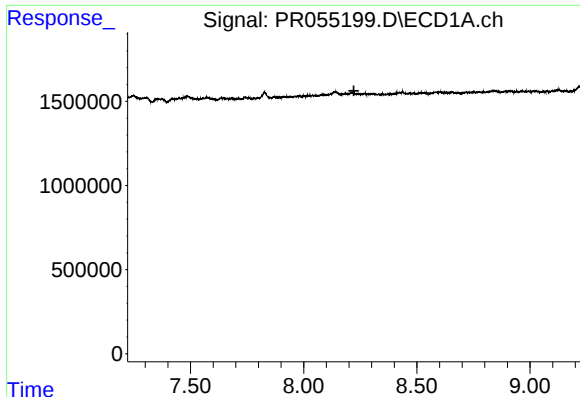
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 169786
Conc: 1.19 ng/ml



#38 AR-1262-3

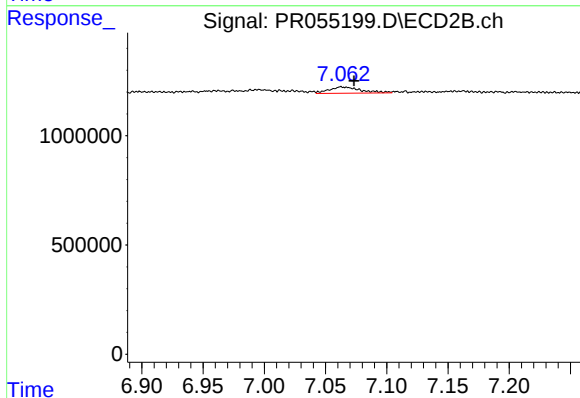
R.T.: 7.013 min
Delta R.T.: 0.008 min
Response: 211055
Conc: 2.16 ng/ml



#39 AR-1262-4

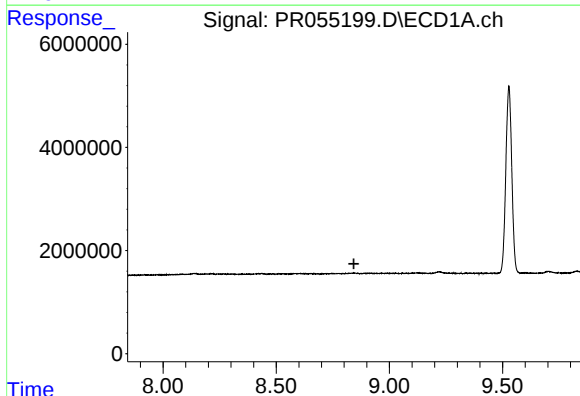
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



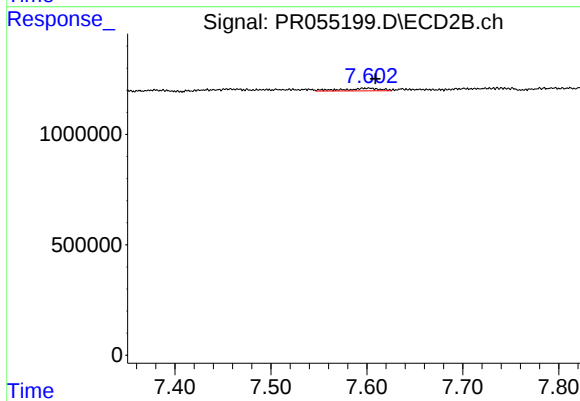
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 518782
Conc: 2.82 ng/ml



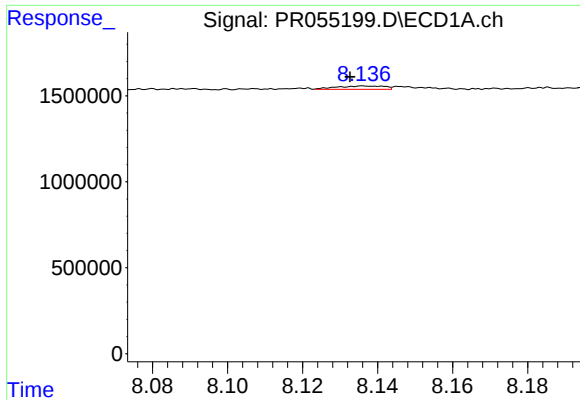
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#40 AR-1262-5

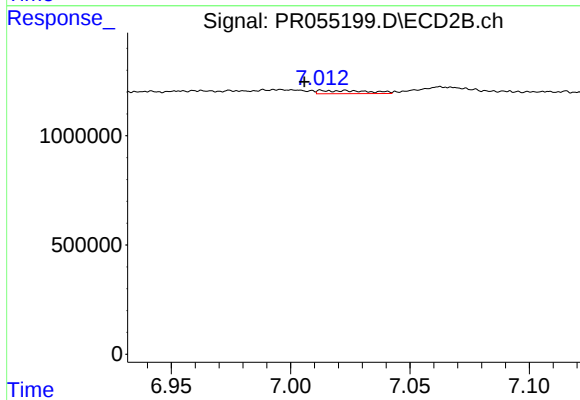
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 329858
Conc: 3.82 ng/ml



#41 AR-1268-1

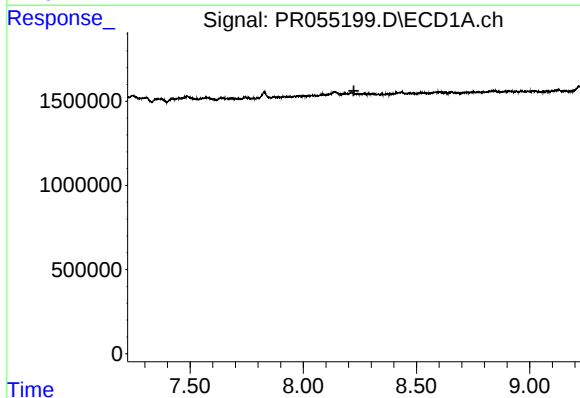
R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 169786
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



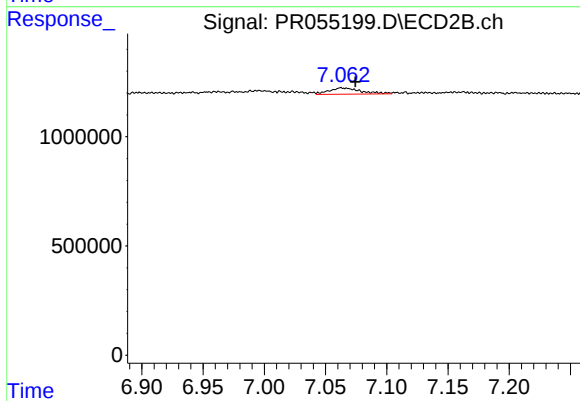
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.007 min
Response: 211055
Conc: 0.64 ng/ml



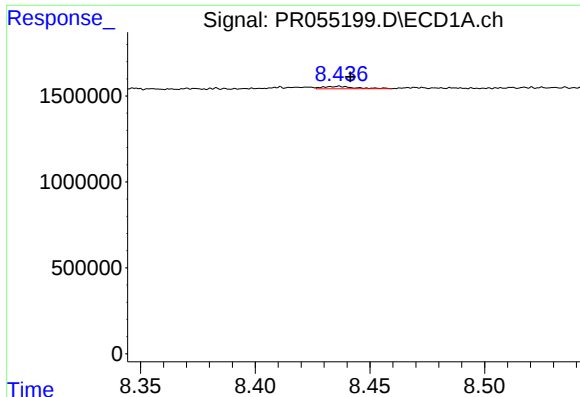
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

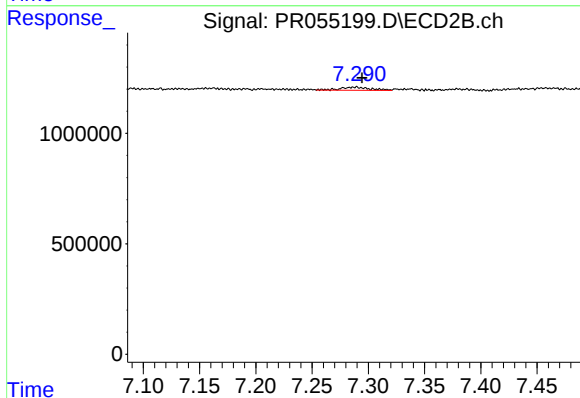
R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 518782
Conc: 1.73 ng/ml



#43 AR-1268-3

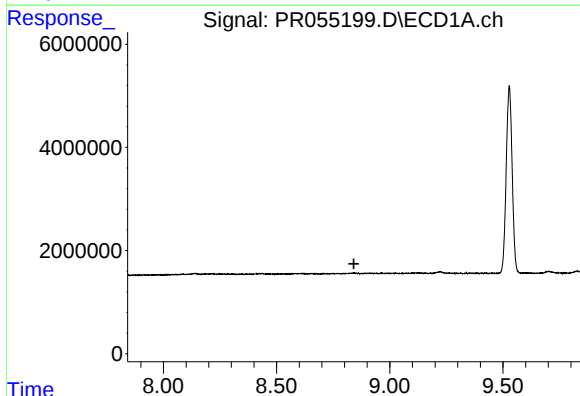
R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 139258
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



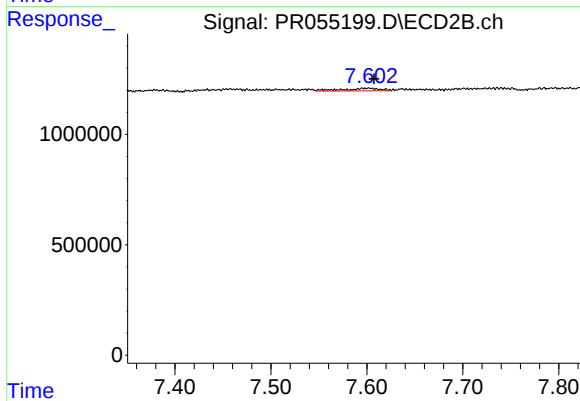
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 257120
Conc: 1.02 ng/ml



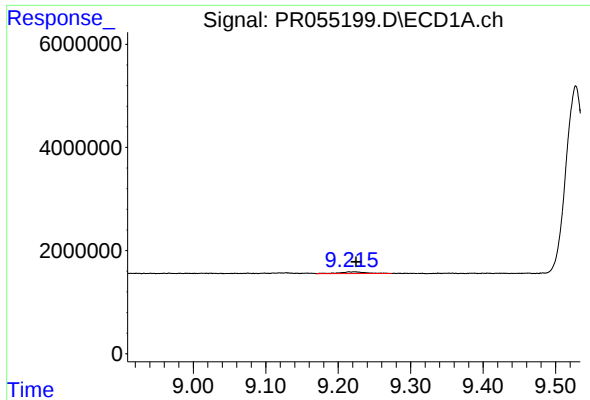
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

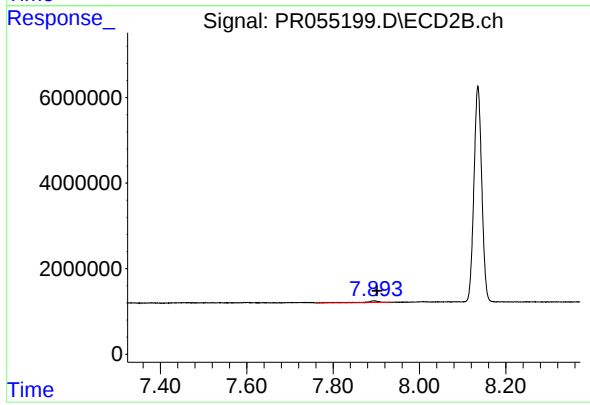
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 329858
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.010 min
Response: 791511
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 858223
Conc: 1.08 ng/ml