

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040820\
 Data File : PR045119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 12:46
 Operator : AJ\MA
 Sample : L2167-24
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 06:19:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.673	3.922	51992	268561	0.036	0.016 #
2)	SA Decachlor...	0.000	9.058	0	243223	N.D.	0.020 #
Target Compounds							
3)	L1 AR-1016-1	5.859	0.000	47882	0	0.843	N.D. #
4)	L1 AR-1016-2	5.868	0.000	45985	0	0.579	N.D. #
5)	L1 AR-1016-3	5.934	5.164f	54132	777380	1.150	2.366 #
6)	L1 AR-1016-4	6.023	0.000	86085	0	2.200	N.D. #
7)	L1 AR-1016-5	6.342	5.466	24781	16036	0.637	0.044 #
8)	L2 AR-1221-1	4.871	4.137	76024	469871	4.735	2.667 #
9)	L2 AR-1221-2	4.986	4.245	57744	282421	5.287	2.287 #
10)	L2 AR-1221-3	5.051	4.365f	54832	58337	1.443	0.145 #
11)	L3 AR-1232-1	5.051	4.365f	54832	58337	1.723	0.172 #
12)	L3 AR-1232-2	5.582	0.000	62090	0	3.484	N.D. #
13)	L3 AR-1232-3	5.868	5.164f	45985	777380	1.319	5.592 #
14)	L3 AR-1232-4	6.023	5.364f	86085	4266392	4.897	36.529 #
15)	L3 AR-1232-5	6.123	5.466	102069	16036	7.690	0.112 #
16)	L4 AR-1242-1	5.859	0.000	47882	0	1.065	N.D. #
17)	L4 AR-1242-2	5.868	0.000	45985	0	0.728	N.D. #
18)	L4 AR-1242-3	5.934	5.164f	54132	777380	1.426	3.144 #
19)	L4 AR-1242-4	6.023	5.364f	86085	4266392	2.711	18.439 #
20)	L4 AR-1242-5	6.768	5.847	42201	1695889	1.156	4.546 #
21)	L5 AR-1248-1	5.859	0.000	47882	0	1.399	N.D. #
22)	L5 AR-1248-2	6.123	0.000	102069	0	2.263	N.D. #
23)	L5 AR-1248-3	6.342	5.364f	24781	4266392	0.485	13.178 #
24)	L5 AR-1248-4	6.768f	5.466	42201	16036	0.678	0.037 #
25)	L5 AR-1248-5	6.768	5.872	42201	440366	0.716	0.897 #
26)	L6 AR-1254-1	6.654f	5.847	85703	1695889	1.386	2.254 #
27)	L6 AR-1254-2	0.000	5.991	0	1212802	N.D.	1.796 #
28)	L6 AR-1254-3	7.301	6.389	99921	4234776	0.975	3.777 #
29)	L6 AR-1254-4	0.000	6.624	0	2829817	N.D.	3.384 #
30)	L6 AR-1254-5	8.013	6.981f	697049	2131969	8.025	2.051 #
31)	L7 AR-1260-1	7.444	6.525	96399	262044	1.317	0.358 #
32)	L7 AR-1260-2	7.739	6.683	18994	2672671	0.205	2.476 #
33)	L7 AR-1260-3	8.065	6.893f	544528	7976600	7.269	9.187 #
34)	L7 AR-1260-4	8.347f	7.322	201763	7571881	2.489	9.890 #
35)	L7 AR-1260-5	8.652	7.598	273311	10288565	1.570	4.519 #
36)	L8 AR-1262-1	8.149	6.981f	2323939	2131969	50.518	3.851 #
37)	L8 AR-1262-2	8.652	7.598	273311	10288565	1.290	3.961 #
38)	L8 AR-1262-3	8.930	0.000	46306	0	0.316	N.D. #
39)	L8 AR-1262-4	0.000	7.976f	0	1508272	N.D.	0.858 #
40)	L8 AR-1262-5	9.746	0.000	55775	0	0.656	N.D. #
41)	L9 AR-1268-1	8.930	0.000	46306	0	0.182	N.D. #

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 06:19:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
42) L9	AR-1268-2	0.000	7.976f	0	1508272	N.D.	0.592 #
43) L9	AR-1268-3	9.280	8.188f	171859	689423	0.837	0.315 #
44) L9	AR-1268-4	9.746	0.000	55775	0	0.596	N.D. #
45) L9	AR-1268-5	10.127f	0.000	154745	0	0.226	N.D. #

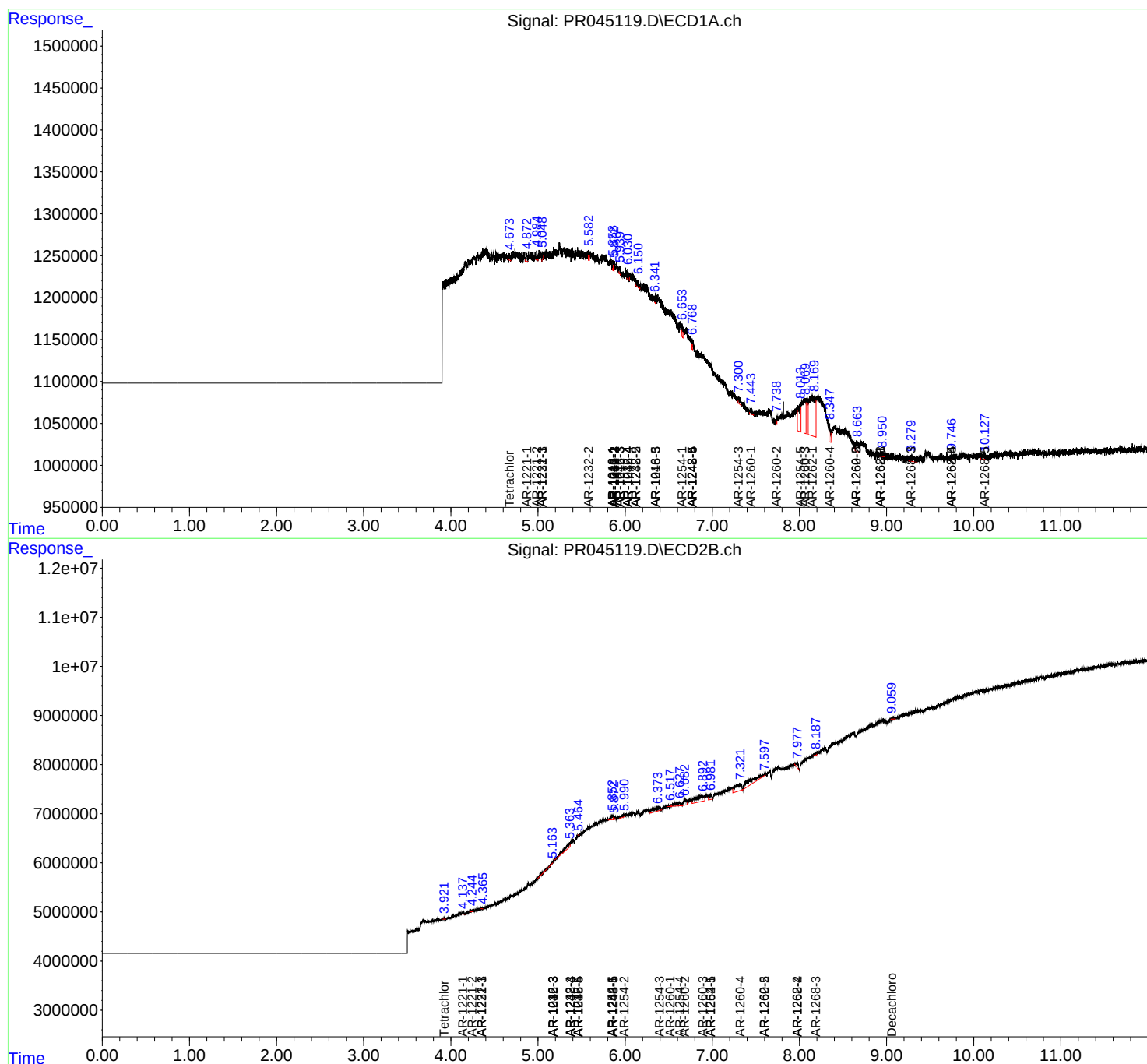
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

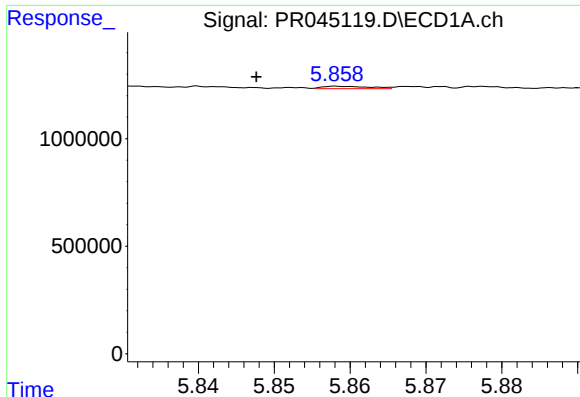
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040820\
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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Integrator: ChemStation

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

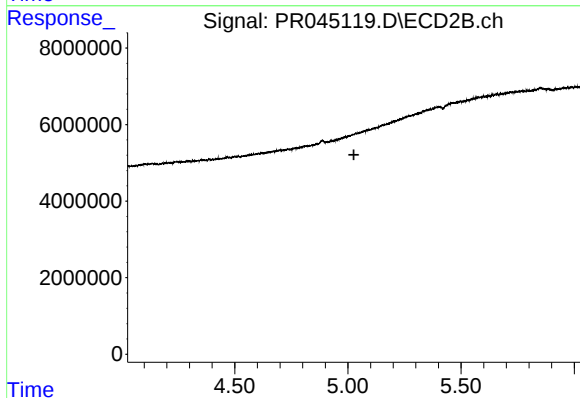




#3 AR-1016-1

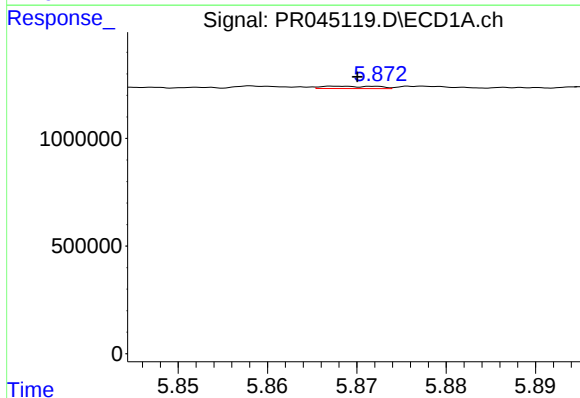
R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 47882
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



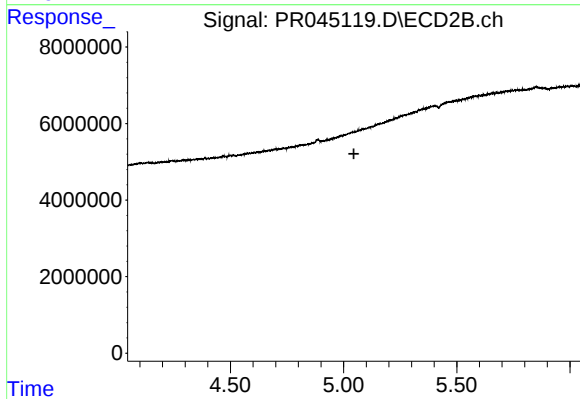
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



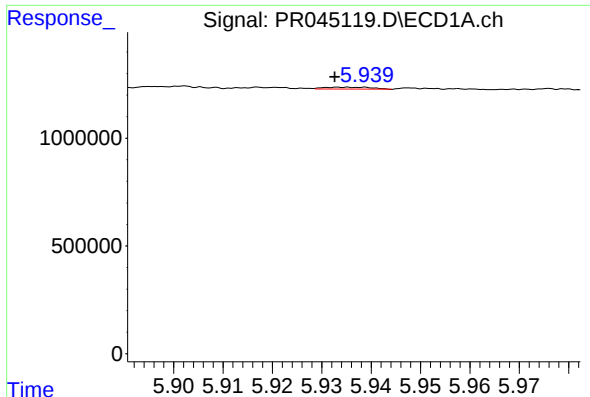
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 45985
Conc: 0.58 ng/ml



#4 AR-1016-2

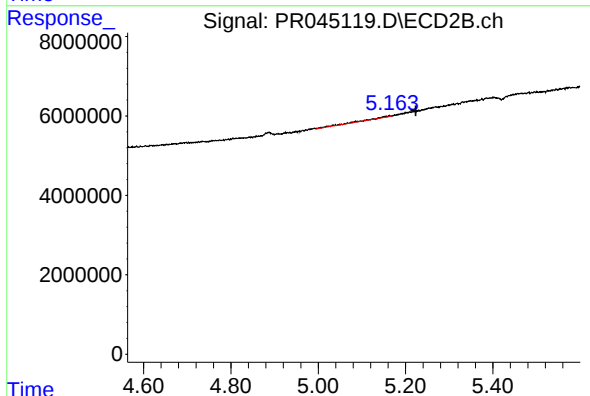
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

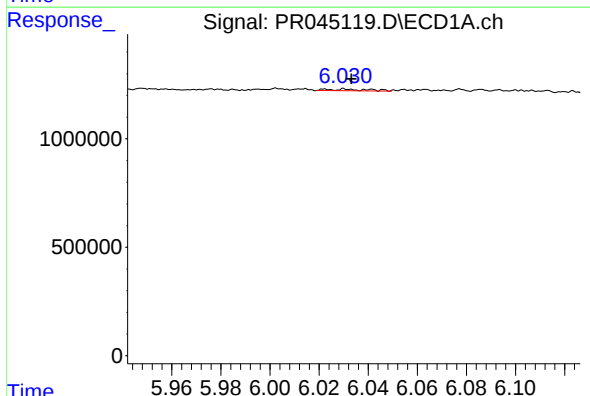
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 54132
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



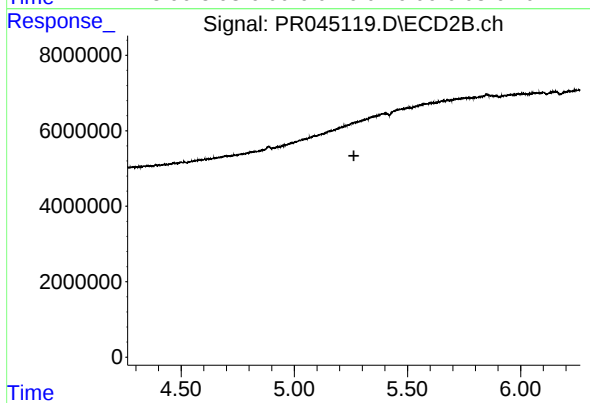
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: -0.059 min
Response: 777380
Conc: 2.37 ng/ml



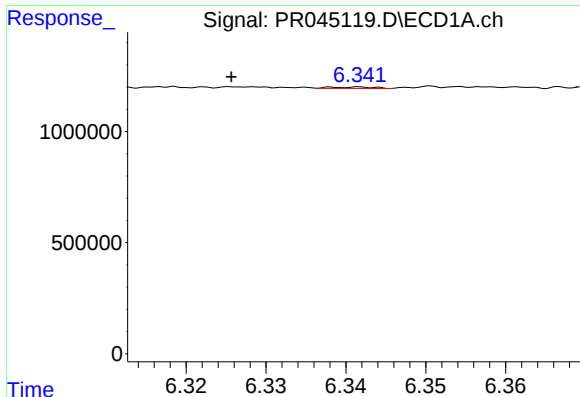
#6 AR-1016-4

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 86085
Conc: 2.20 ng/ml



#6 AR-1016-4

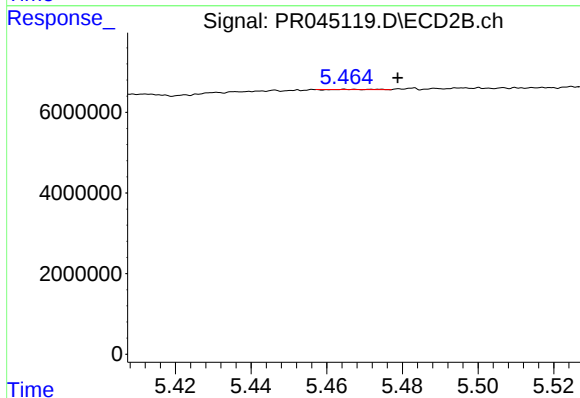
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#7 AR-1016-5

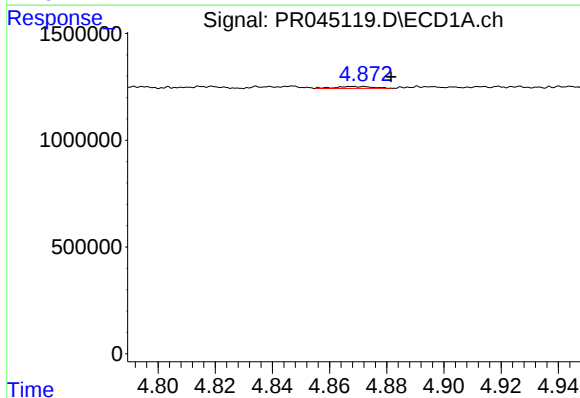
R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 24781
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



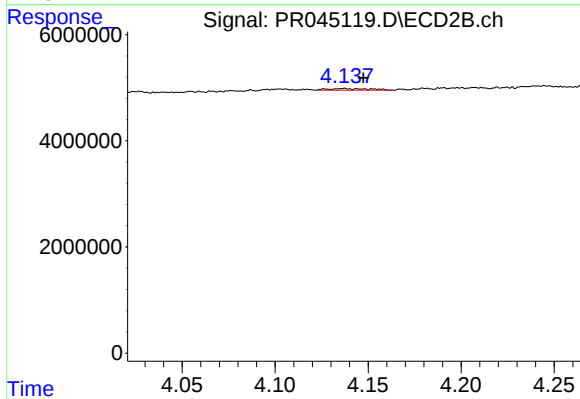
#7 AR-1016-5

R.T.: 5.466 min
Delta R.T.: -0.013 min
Response: 16036
Conc: 0.04 ng/ml



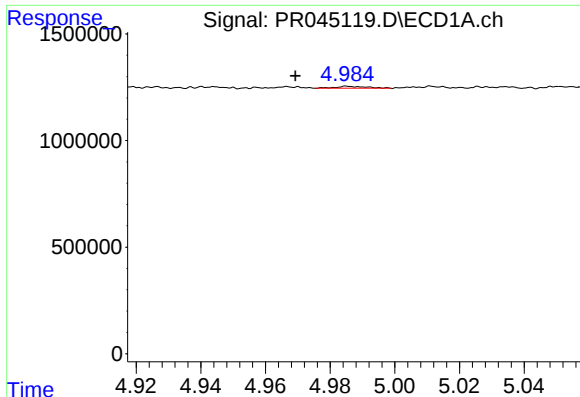
#8 AR-1221-1

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 76024
Conc: 4.73 ng/ml



#8 AR-1221-1

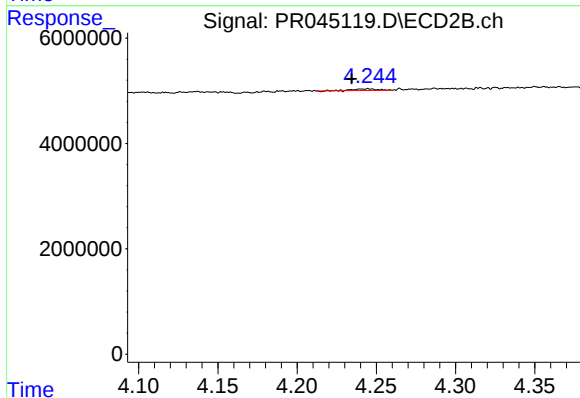
R.T.: 4.137 min
Delta R.T.: -0.011 min
Response: 469871
Conc: 2.67 ng/ml



#9 AR-1221-2

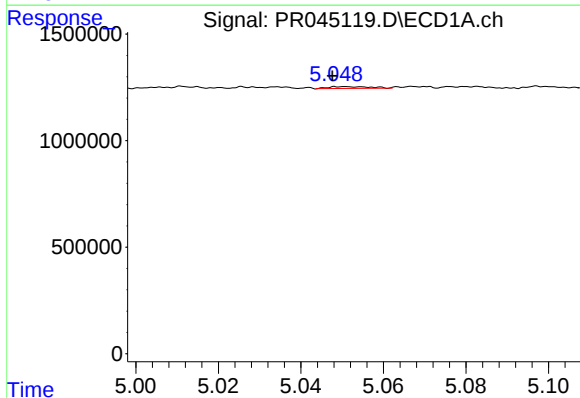
R.T.: 4.986 min
Delta R.T.: 0.017 min
Response: 57744
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



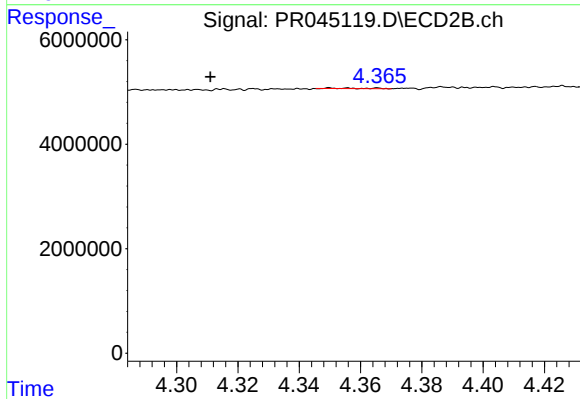
#9 AR-1221-2

R.T.: 4.245 min
Delta R.T.: 0.011 min
Response: 282421
Conc: 2.29 ng/ml



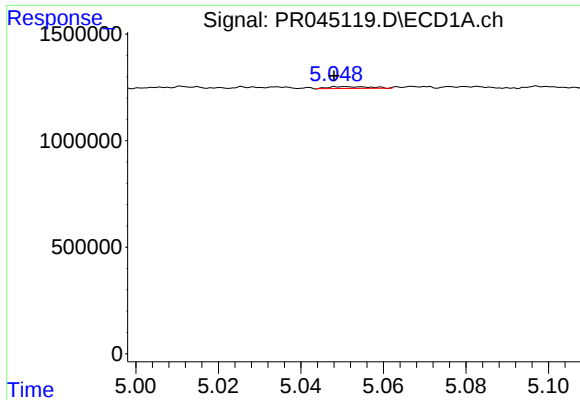
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: 0.003 min
Response: 54832
Conc: 1.44 ng/ml



#10 AR-1221-3

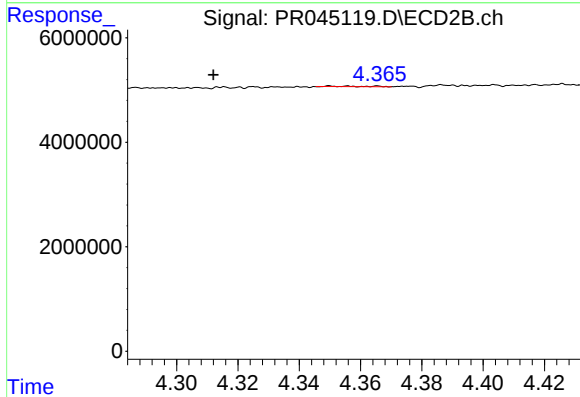
R.T.: 4.365 min
Delta R.T.: 0.054 min
Response: 58337
Conc: 0.14 ng/ml



#11 AR-1232-1

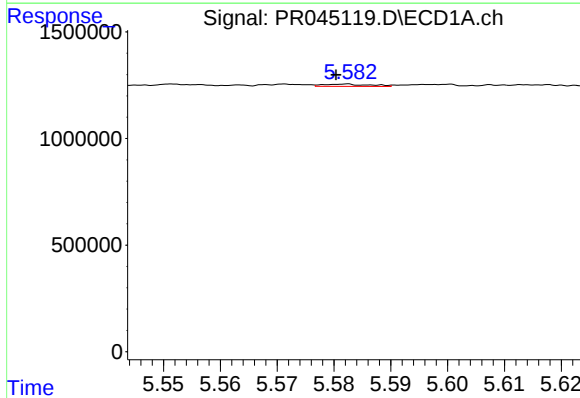
R.T.: 5.051 min
Delta R.T.: 0.003 min
Response: 54832
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



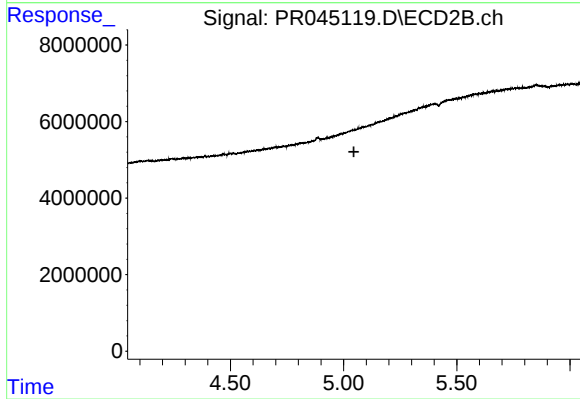
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: 0.054 min
Response: 58337
Conc: 0.17 ng/ml



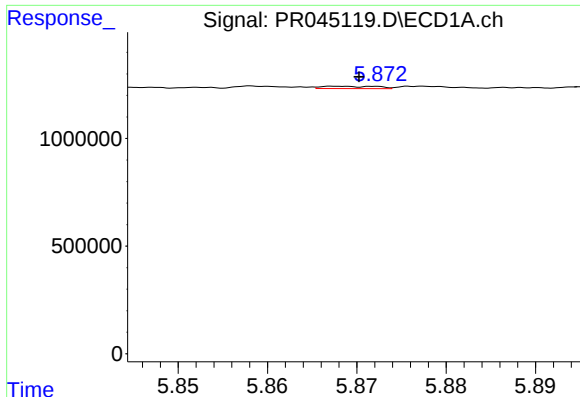
#12 AR-1232-2

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 62090
Conc: 3.48 ng/ml



#12 AR-1232-2

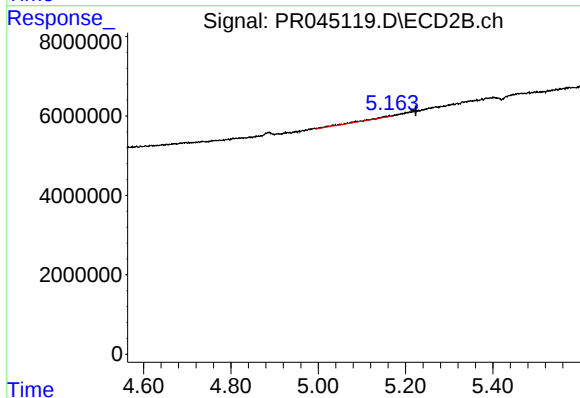
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

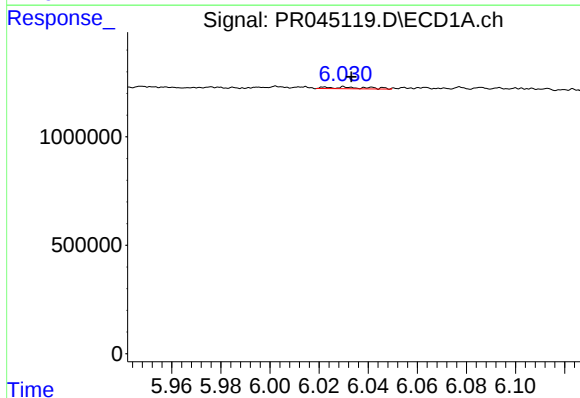
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 45985
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



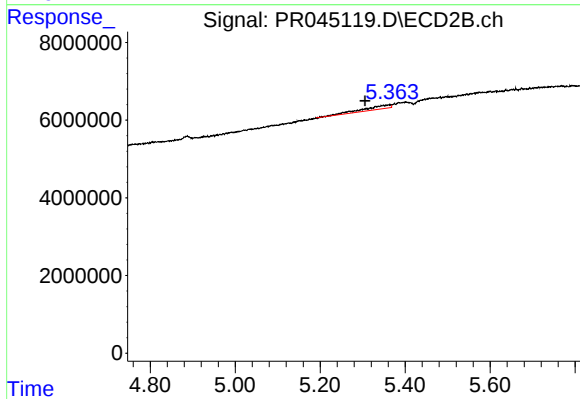
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: -0.059 min
Response: 777380
Conc: 5.59 ng/ml



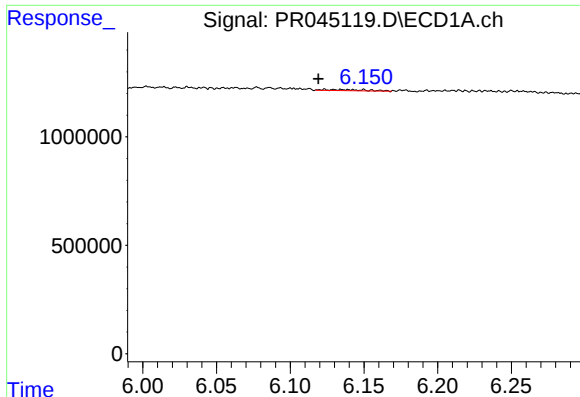
#14 AR-1232-4

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 86085
Conc: 4.90 ng/ml



#14 AR-1232-4

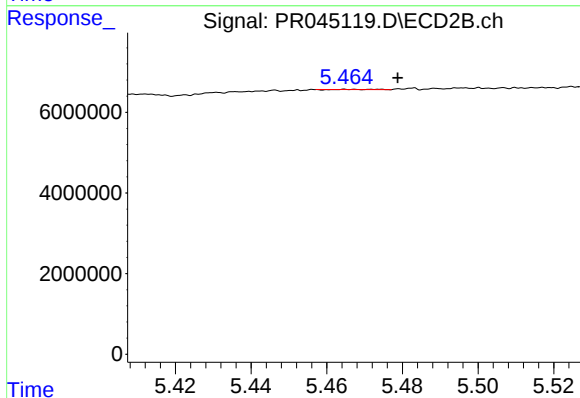
R.T.: 5.364 min
Delta R.T.: 0.058 min
Response: 4266392
Conc: 36.53 ng/ml



#15 AR-1232-5

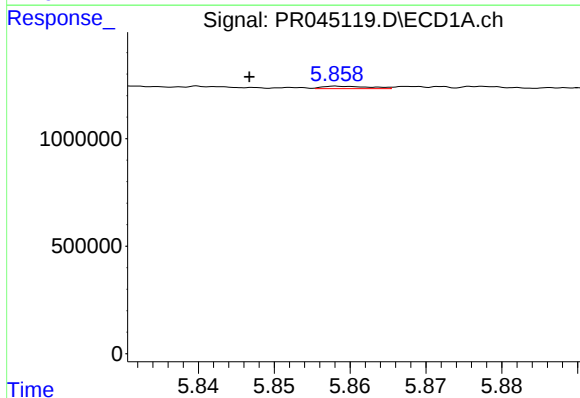
R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 102069
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



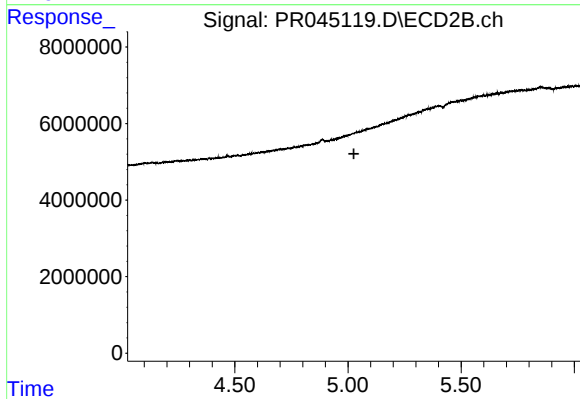
#15 AR-1232-5

R.T.: 5.466 min
Delta R.T.: -0.013 min
Response: 16036
Conc: 0.11 ng/ml



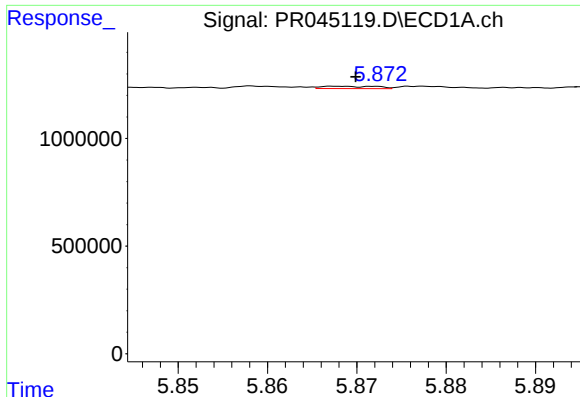
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 47882
Conc: 1.07 ng/ml



#16 AR-1242-1

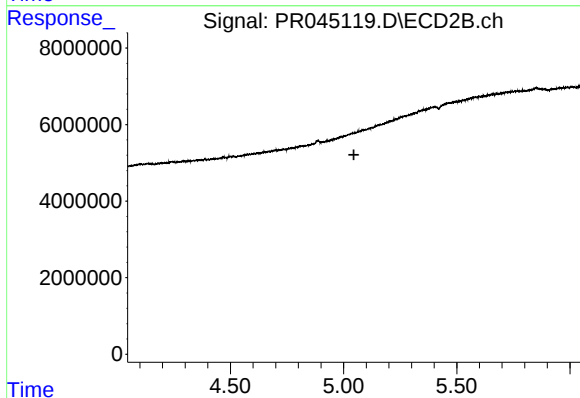
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

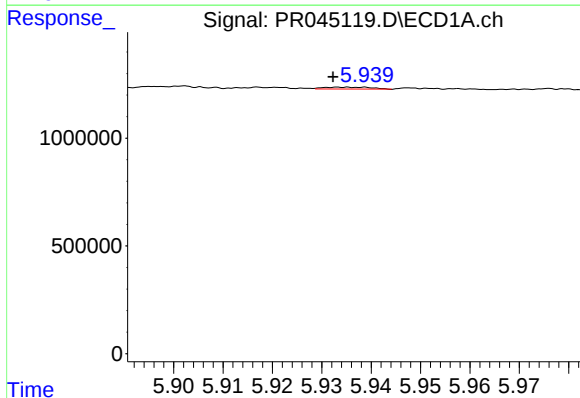
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 45985
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



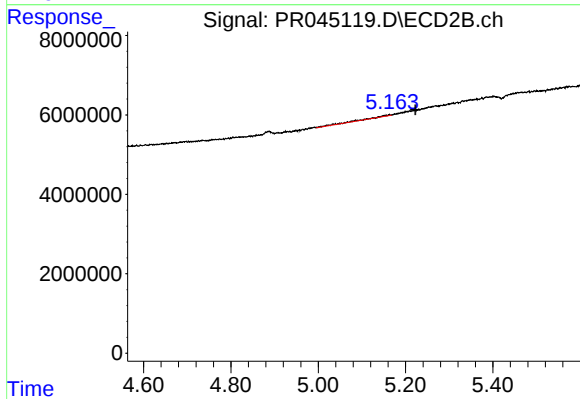
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



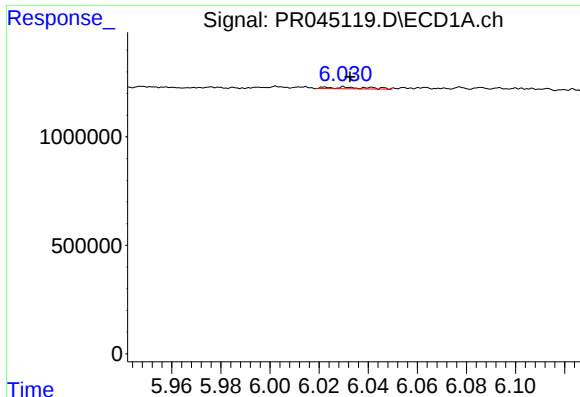
#18 AR-1242-3

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 54132
Conc: 1.43 ng/ml



#18 AR-1242-3

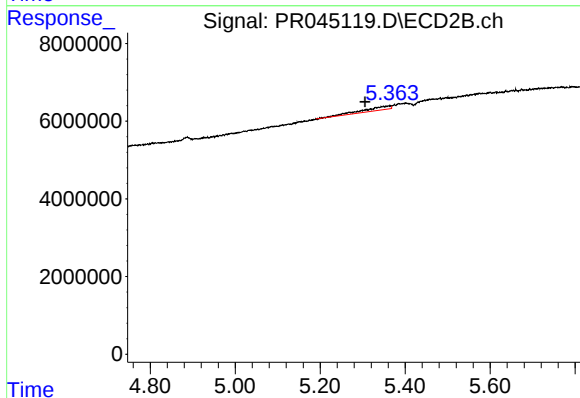
R.T.: 5.164 min
Delta R.T.: -0.058 min
Response: 777380
Conc: 3.14 ng/ml



#19 AR-1242-4

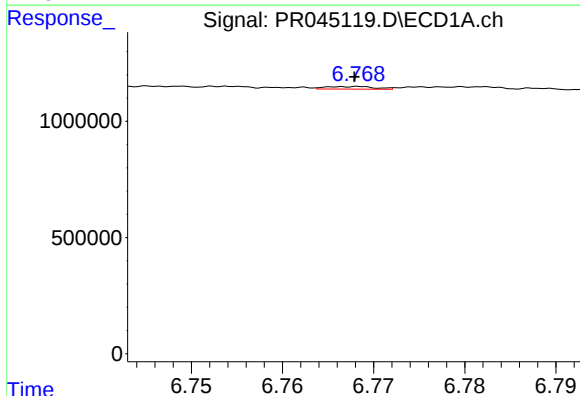
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 86085
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



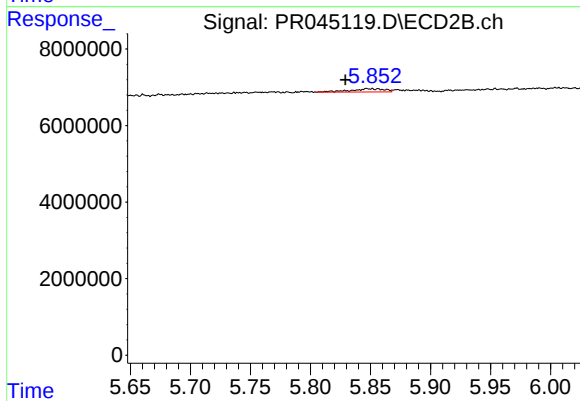
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.059 min
Response: 4266392
Conc: 18.44 ng/ml



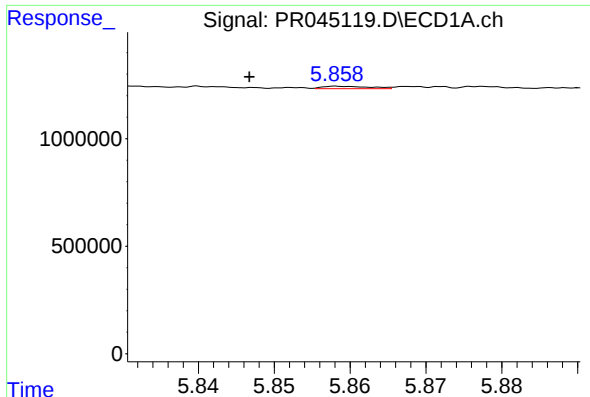
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 42201
Conc: 1.16 ng/ml



#20 AR-1242-5

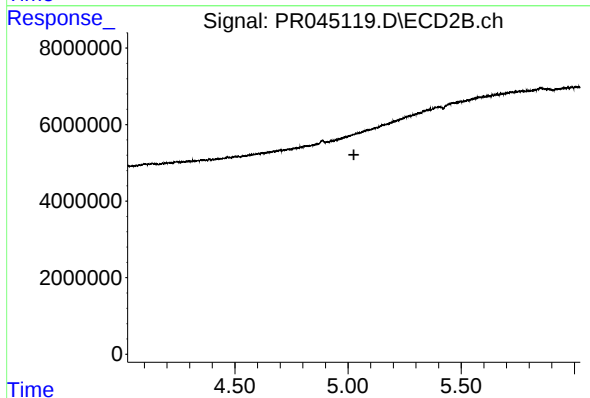
R.T.: 5.847 min
Delta R.T.: 0.018 min
Response: 1695889
Conc: 4.55 ng/ml



#21 AR-1248-1

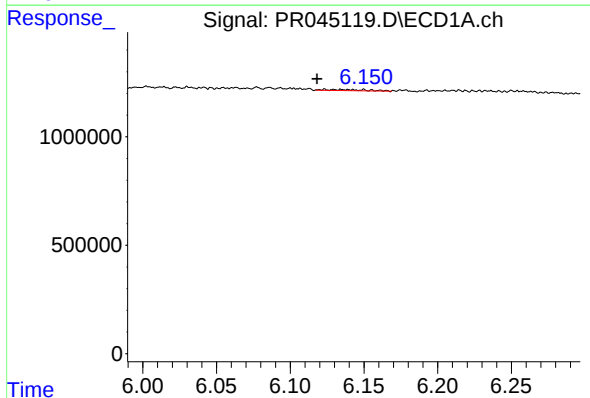
R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 47882
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



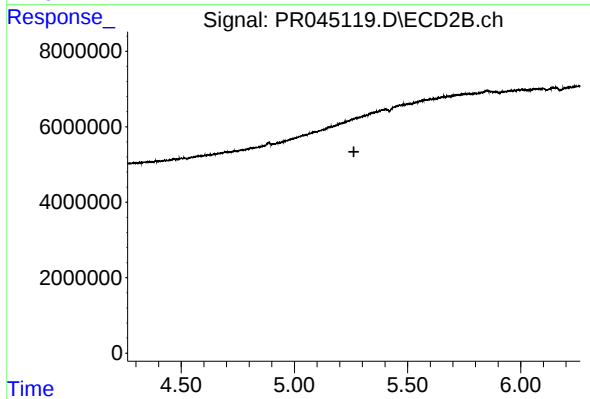
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



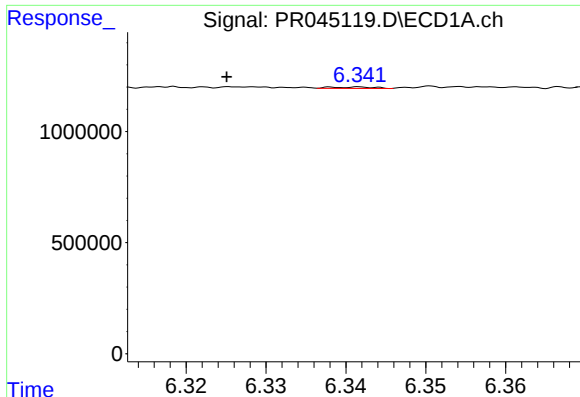
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 102069
Conc: 2.26 ng/ml



#22 AR-1248-2

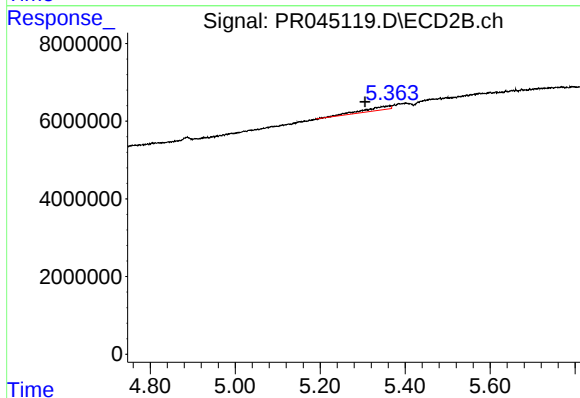
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#23 AR-1248-3

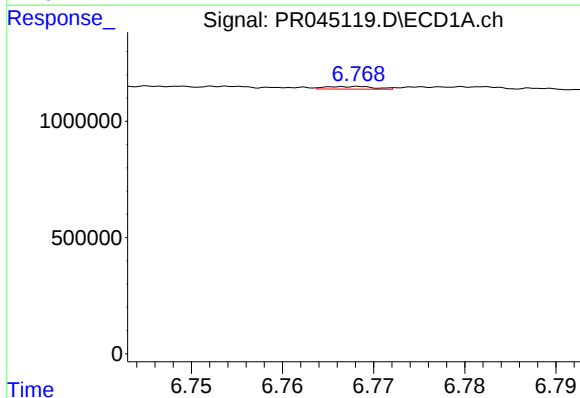
R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 24781
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



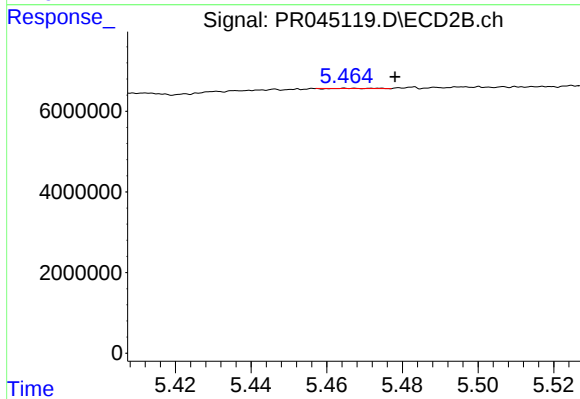
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: 0.059 min
Response: 4266392
Conc: 13.18 ng/ml



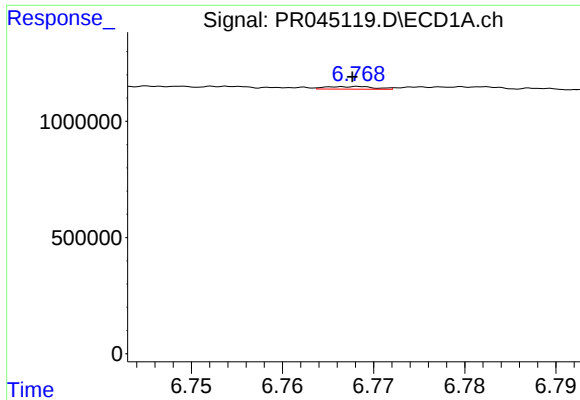
#24 AR-1248-4

R.T.: 6.768 min
Delta R.T.: 0.039 min
Response: 42201
Conc: 0.68 ng/ml



#24 AR-1248-4

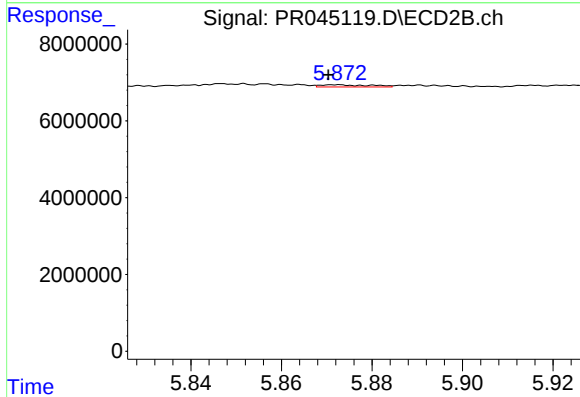
R.T.: 5.466 min
Delta R.T.: -0.012 min
Response: 16036
Conc: 0.04 ng/ml



#25 AR-1248-5

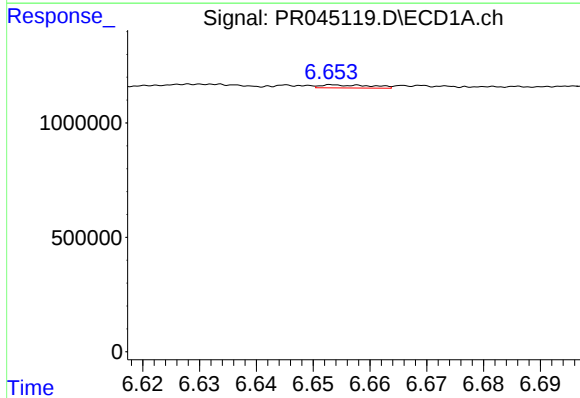
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 42201
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



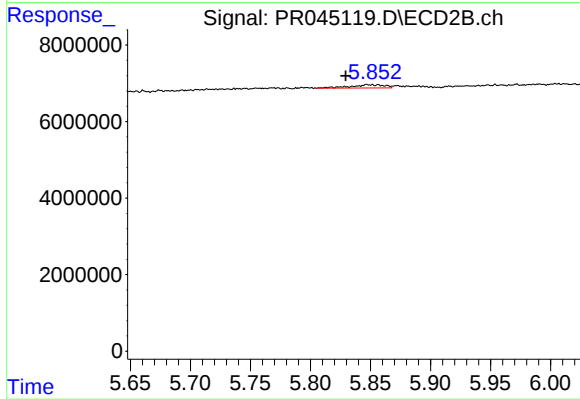
#25 AR-1248-5

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 440366
Conc: 0.90 ng/ml



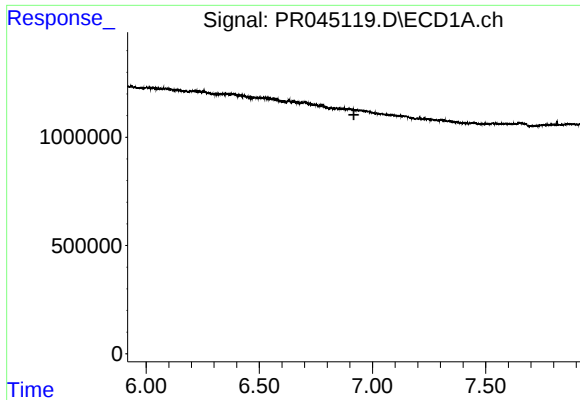
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.048 min
Response: 85703
Conc: 1.39 ng/ml



#26 AR-1254-1

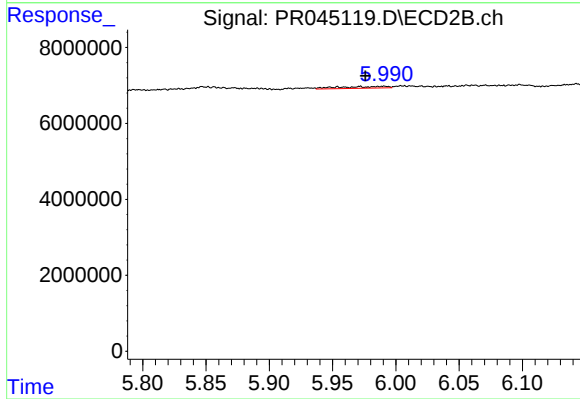
R.T.: 5.847 min
Delta R.T.: 0.018 min
Response: 1695889
Conc: 2.25 ng/ml



#27 AR-1254-2

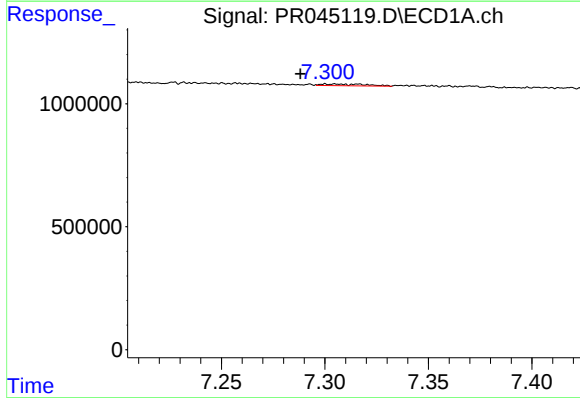
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



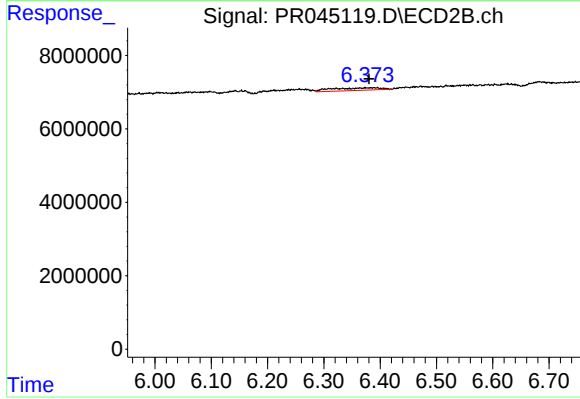
#27 AR-1254-2

R.T.: 5.991 min
Delta R.T.: 0.015 min
Response: 1212802
Conc: 1.80 ng/ml



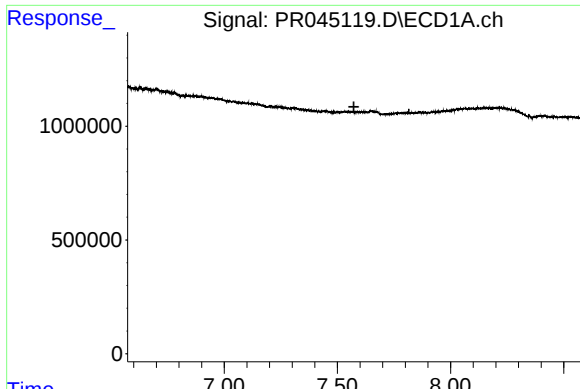
#28 AR-1254-3

R.T.: 7.301 min
Delta R.T.: 0.012 min
Response: 99921
Conc: 0.98 ng/ml



#28 AR-1254-3

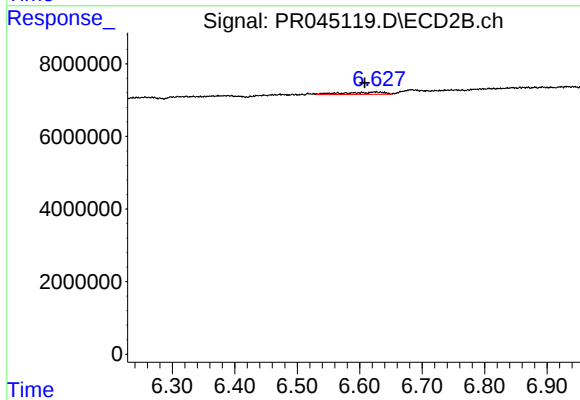
R.T.: 6.389 min
Delta R.T.: 0.008 min
Response: 4234776
Conc: 3.78 ng/ml



#29 AR-1254-4

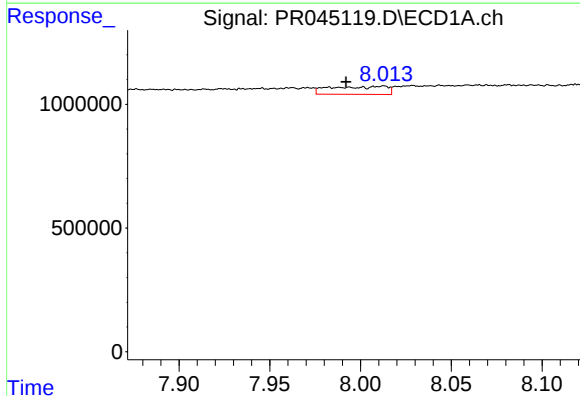
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



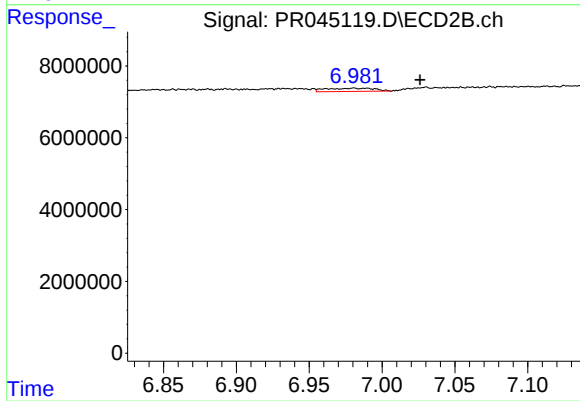
#29 AR-1254-4

R.T.: 6.624 min
Delta R.T.: 0.016 min
Response: 2829817
Conc: 3.38 ng/ml



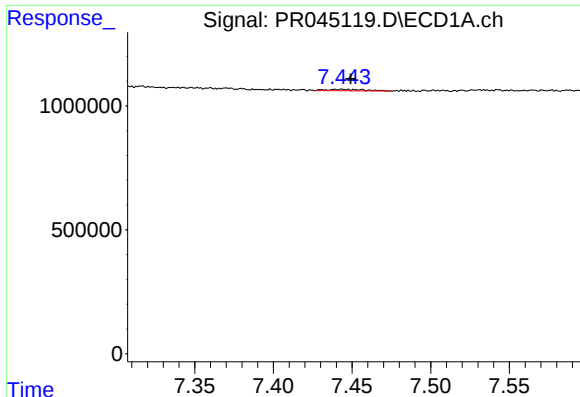
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: 0.021 min
Response: 697049
Conc: 8.03 ng/ml



#30 AR-1254-5

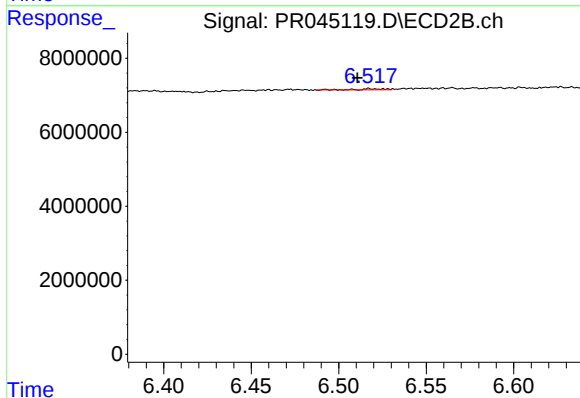
R.T.: 6.981 min
Delta R.T.: -0.046 min
Response: 2131969
Conc: 2.05 ng/ml



#31 AR-1260-1

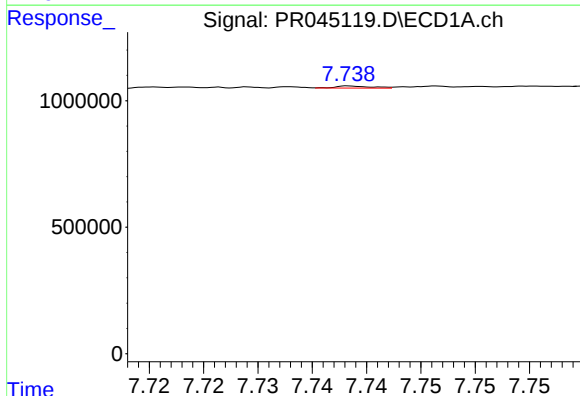
R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 96399
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



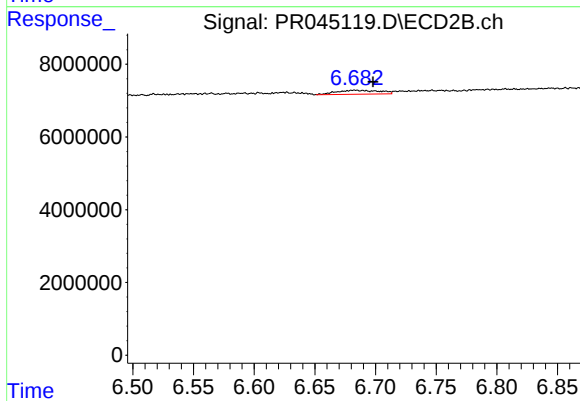
#31 AR-1260-1

R.T.: 6.525 min
Delta R.T.: 0.015 min
Response: 262044
Conc: 0.36 ng/ml



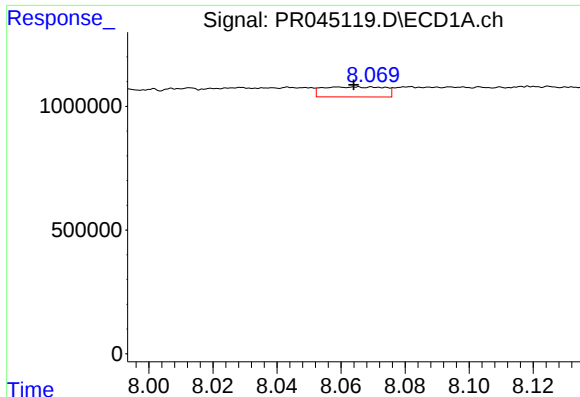
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.035 min
Response: 18994
Conc: 0.20 ng/ml



#32 AR-1260-2

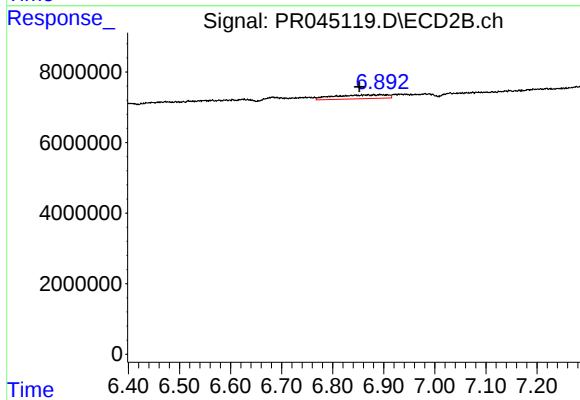
R.T.: 6.683 min
Delta R.T.: -0.015 min
Response: 2672671
Conc: 2.48 ng/ml



#33 AR-1260-3

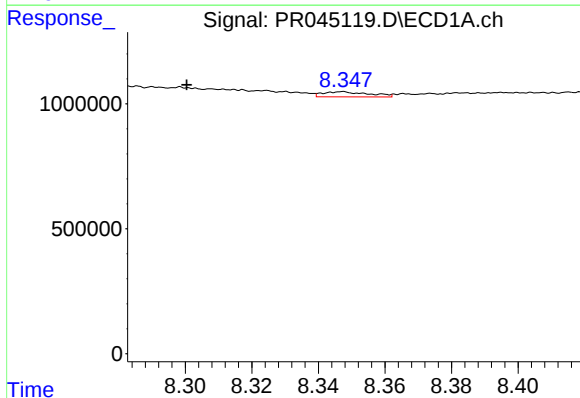
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 544528
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



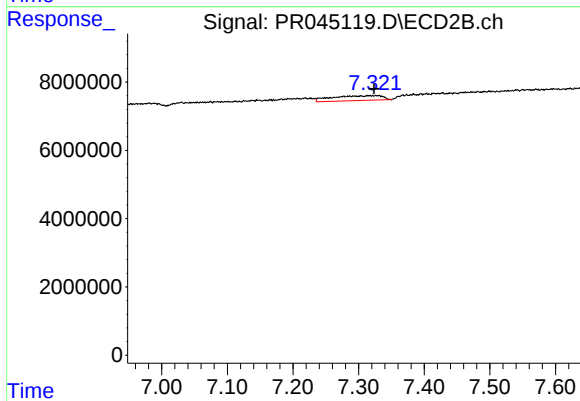
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: 0.040 min
Response: 7976600
Conc: 9.19 ng/ml



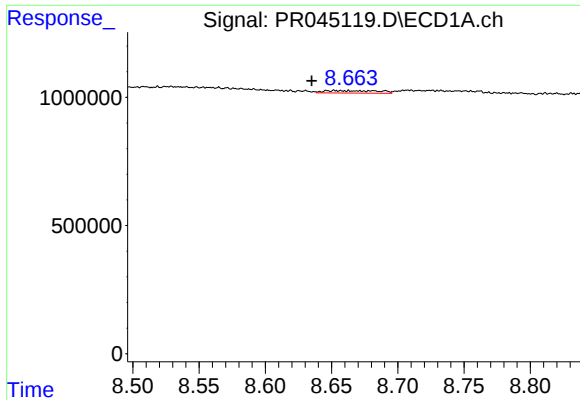
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: 0.046 min
Response: 201763
Conc: 2.49 ng/ml



#34 AR-1260-4

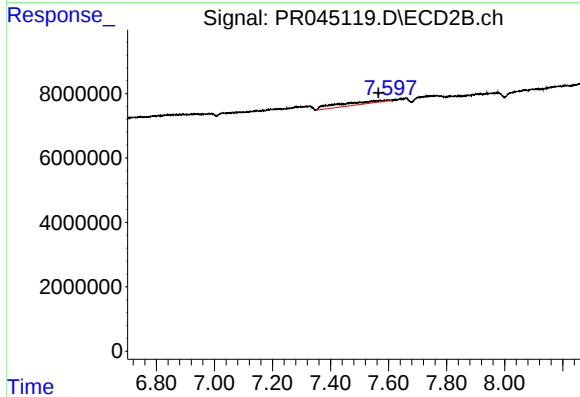
R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 7571881
Conc: 9.89 ng/ml



#35 AR-1260-5

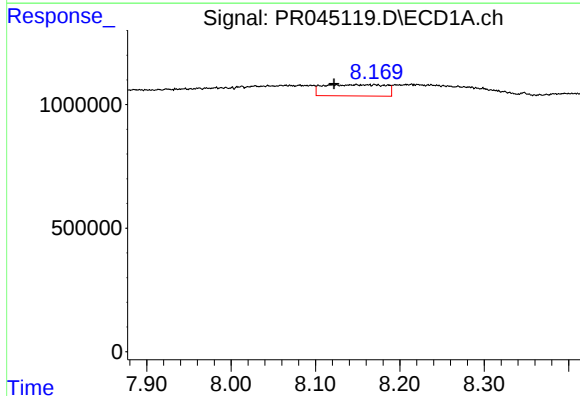
R.T.: 8.652 min
Delta R.T.: 0.017 min
Response: 273311
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



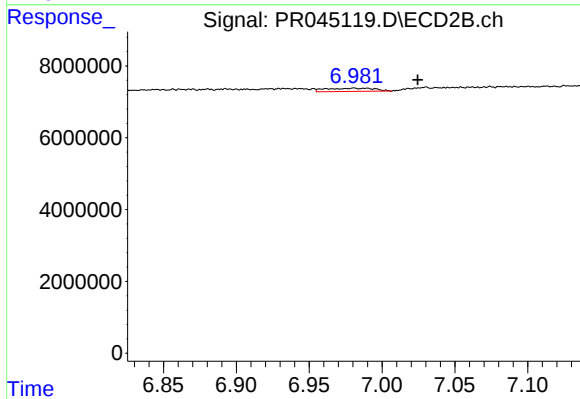
#35 AR-1260-5

R.T.: 7.598 min
Delta R.T.: 0.033 min
Response: 10288565
Conc: 4.52 ng/ml



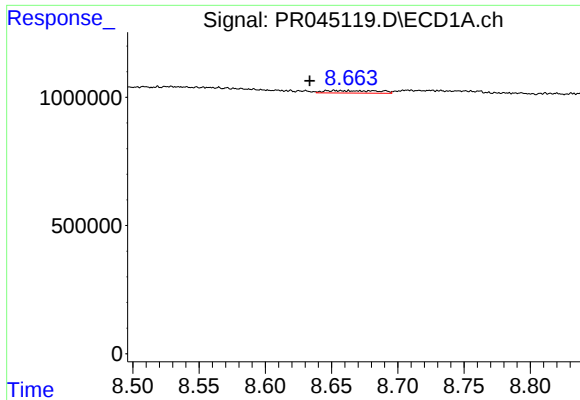
#36 AR-1262-1

R.T.: 8.149 min
Delta R.T.: 0.026 min
Response: 2323939
Conc: 50.52 ng/ml



#36 AR-1262-1

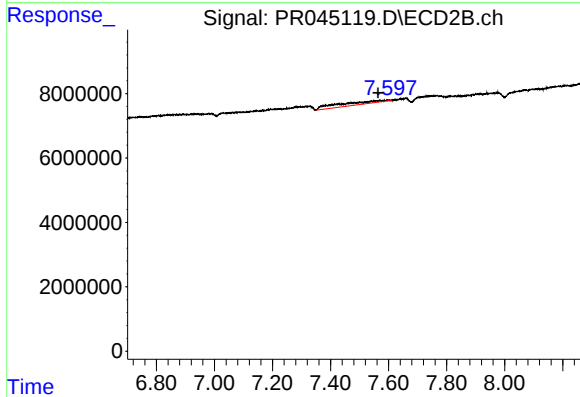
R.T.: 6.981 min
Delta R.T.: -0.044 min
Response: 2131969
Conc: 3.85 ng/ml



#37 AR-1262-2

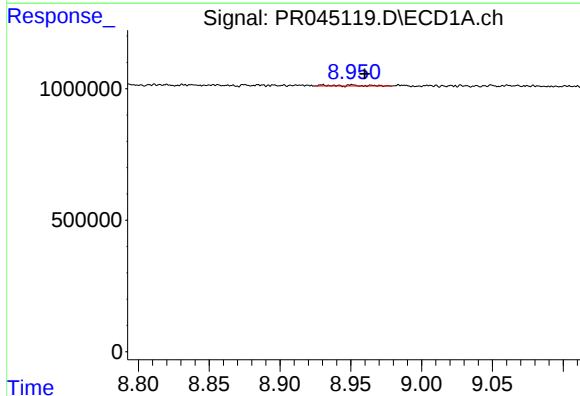
R.T.: 8.652 min
Delta R.T.: 0.019 min
Response: 273311
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



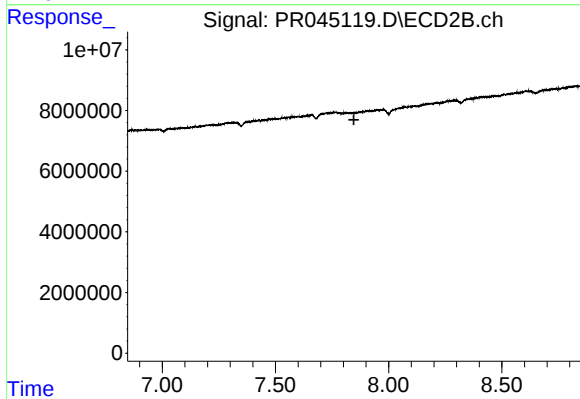
#37 AR-1262-2

R.T.: 7.598 min
Delta R.T.: 0.034 min
Response: 10288565
Conc: 3.96 ng/ml



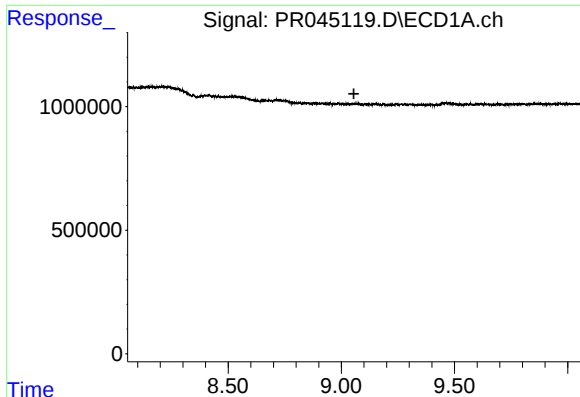
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: -0.030 min
Response: 46306
Conc: 0.32 ng/ml



#38 AR-1262-3

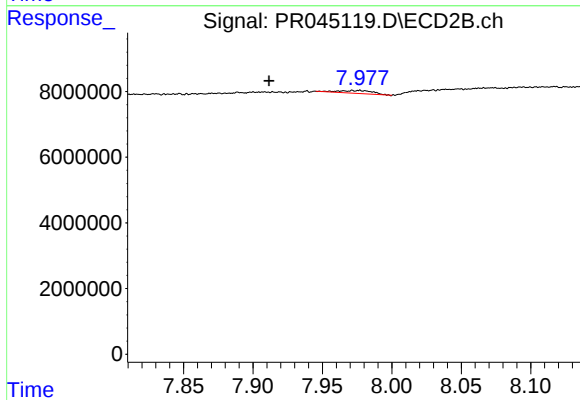
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.



#39 AR-1262-4

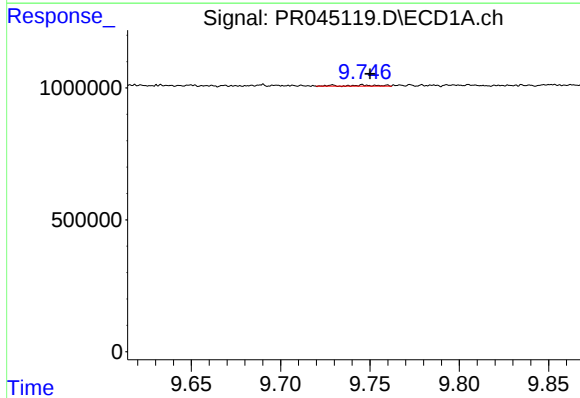
R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



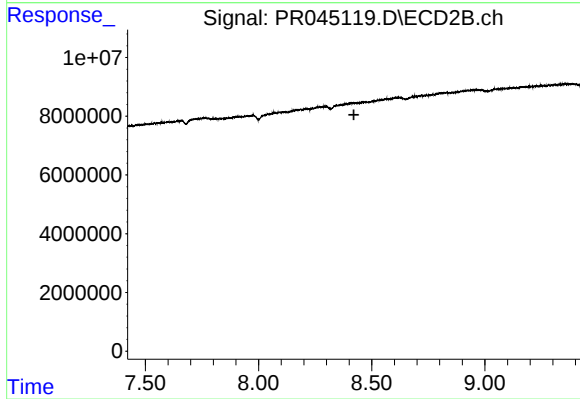
#39 AR-1262-4

R.T.: 7.976 min
Delta R.T.: 0.064 min
Response: 1508272
Conc: 0.86 ng/ml



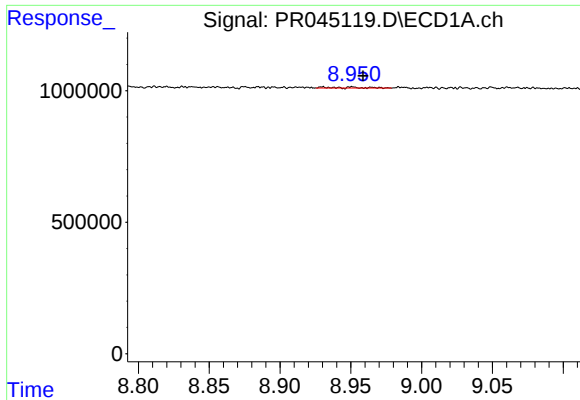
#40 AR-1262-5

R.T.: 9.746 min
Delta R.T.: -0.004 min
Response: 55775
Conc: 0.66 ng/ml



#40 AR-1262-5

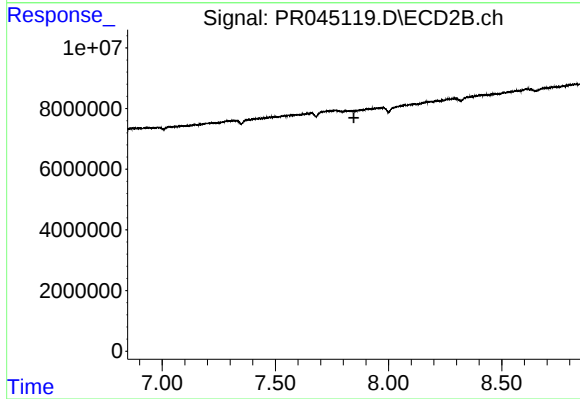
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

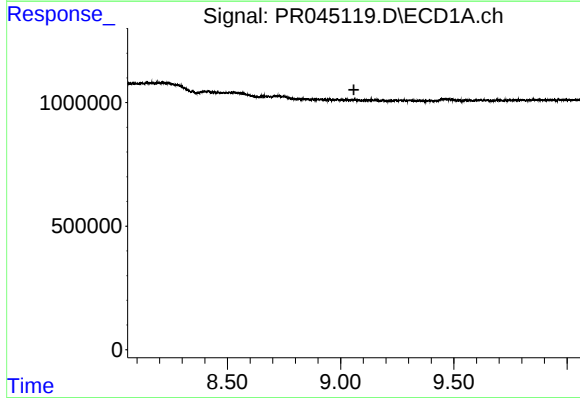
R.T.: 8.930 min
Delta R.T.: -0.028 min
Response: 46306
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



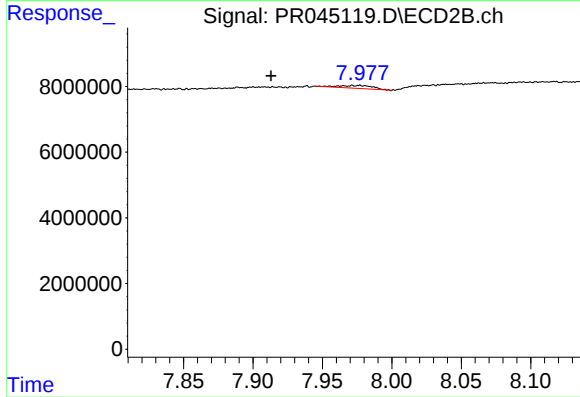
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



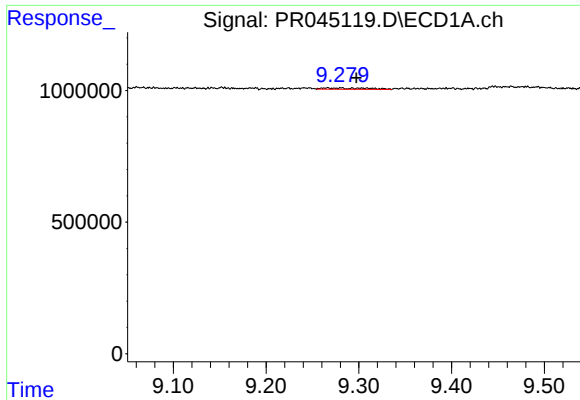
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#42 AR-1268-2

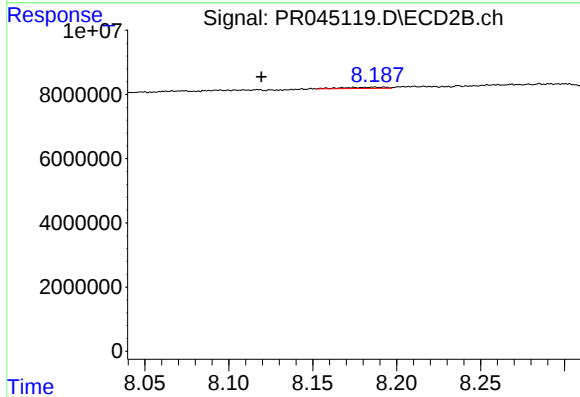
R.T.: 7.976 min
Delta R.T.: 0.063 min
Response: 1508272
Conc: 0.59 ng/ml



#43 AR-1268-3

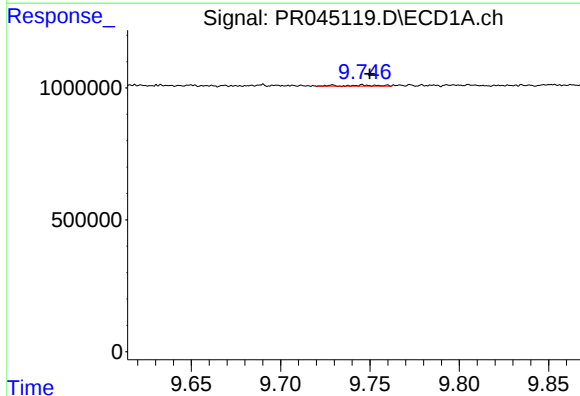
R.T.: 9.280 min
Delta R.T.: -0.017 min
Response: 171859
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



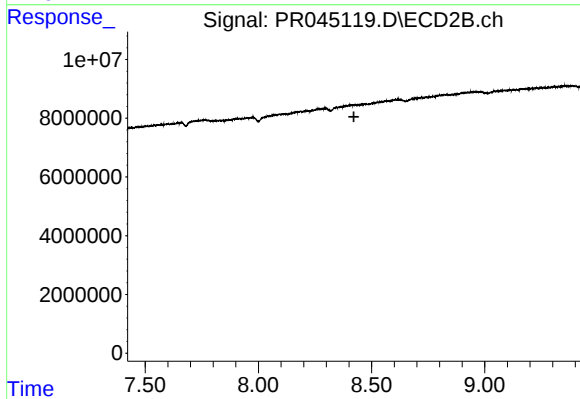
#43 AR-1268-3

R.T.: 8.188 min
Delta R.T.: 0.068 min
Response: 689423
Conc: 0.32 ng/ml



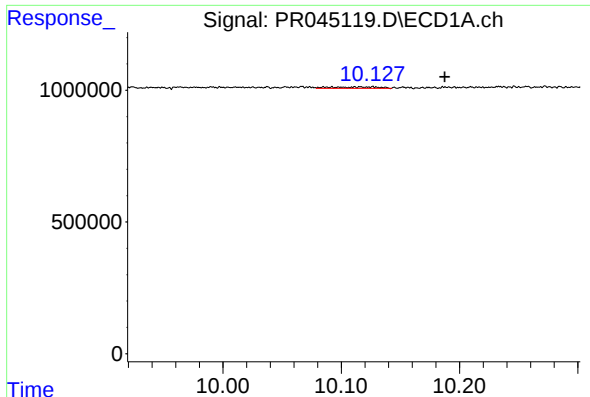
#44 AR-1268-4

R.T.: 9.746 min
Delta R.T.: -0.004 min
Response: 55775
Conc: 0.60 ng/ml



#44 AR-1268-4

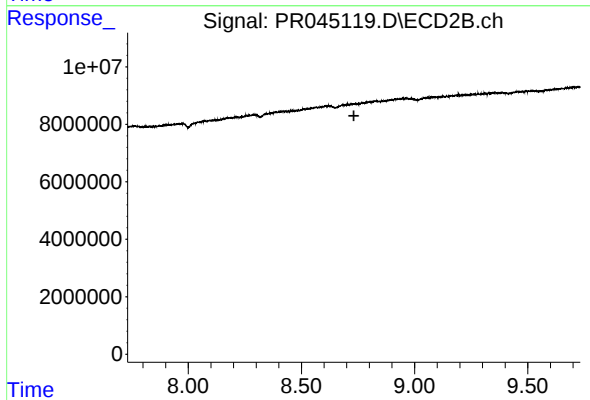
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.127 min
Delta R.T.: -0.061 min
Response: 154745
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.