

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031220\
 Data File : PR044902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 01:36
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 12:08:33 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...	4.688	3.935	30579384	310.8E6	21.133	18.900
2)	SA Decachlor...	10.579	9.012	49400827	416.5E6	34.627	33.998
Target Compounds							
3)	L1 AR-1016-1	5.863	0.000	173275	0	3.052	N.D. #
4)	L1 AR-1016-2	5.863	0.000	173275	0	2.183	N.D. #
5)	L1 AR-1016-3	5.919	0.000	375370	0	7.975	N.D. #
6)	L1 AR-1016-4	6.024	0.000	307688	0	7.864	N.D. #
7)	L1 AR-1016-5	0.000	5.411f	0	5451775	N.D.	15.103 #
8)	L2 AR-1221-1	4.887	0.000	190273	0	11.850	N.D. #
9)	L2 AR-1221-2	4.954	4.240	11433	4109891	1.047	33.277 #
10)	L2 AR-1221-3	5.046	0.000	101362	0	2.667	N.D. #
11)	L3 AR-1232-1	5.046	0.000	101362	0	3.185	N.D. #
12)	L3 AR-1232-2	5.598	0.000	205818	0	11.548	N.D. #
13)	L3 AR-1232-3	5.863	0.000	173275	0	4.969	N.D. #
14)	L3 AR-1232-4	6.024	0.000	307688	0	17.505	N.D. #
15)	L3 AR-1232-5	0.000	5.411f	0	5451775	N.D.	38.224 #
16)	L4 AR-1242-1	5.863	0.000	173275	0	3.855	N.D. #
17)	L4 AR-1242-2	5.863	0.000	173275	0	2.745	N.D. #
18)	L4 AR-1242-3	5.919	0.000	375370	0	9.892	N.D. #
19)	L4 AR-1242-4	6.024	0.000	307688	0	9.688	N.D. #
20)	L4 AR-1242-5	6.702f	0.000	1032809	0	28.279	N.D. #
21)	L5 AR-1248-1	5.863	0.000	173275	0	5.064	N.D. #
24)	L5 AR-1248-4	6.702	5.411f	1032809	5451775	16.590	12.523
25)	L5 AR-1248-5	6.702f	0.000	1032809	0	17.525	N.D. #
26)	L6 AR-1254-1	6.702	0.000	1032809	0	16.698	N.D. #
27)	L6 AR-1254-2	6.986f	0.000	253367	0	2.620	N.D. #
28)	L6 AR-1254-3	7.281	0.000	62043	0	0.605	N.D. #
29)	L6 AR-1254-4	7.566	6.646f	231985	1475688	2.772	1.765 #
30)	L6 AR-1254-5	8.009	7.059	196399	3981056	2.261	3.829 #
31)	L7 AR-1260-1	7.433	6.533	142589	5789193	1.948	7.901 #
32)	L7 AR-1260-2	7.672	6.685	283843	2050853	3.058	1.900 #
33)	L7 AR-1260-3	8.058	0.000	399551	0	5.334	N.D. #
34)	L7 AR-1260-4	8.309	7.260f	168479	958340	2.078	1.252 #
35)	L7 AR-1260-5	8.631	7.596	159116	9110465	0.914	4.002 #
36)	L8 AR-1262-1	8.127	7.059	190565	3981056	4.143	7.190 #
37)	L8 AR-1262-2	8.631	7.596	159116	9110465	0.751	3.508 #
38)	L8 AR-1262-3	8.926	7.859	133881	2274238	0.913	2.129 #
39)	L8 AR-1262-4	9.055	7.923	168836	413728	1.478	0.235 #
40)	L8 AR-1262-5	9.741	0.000	73422	0	0.863	N.D. #
41)	L9 AR-1268-1	8.926	7.859	133881	2274238	0.526	0.765 #
42)	L9 AR-1268-2	9.055	7.923	168836	413728	0.698	0.162 #
43)	L9 AR-1268-3	9.323	8.129	278603	3066971	1.357	1.402

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 Acq On : 13 Mar 2020 01:36
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 12:08:33 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
44) L9	AR-1268-4	9.741	0.000	73422	0	0.784	N.D. #
45) L9	AR-1268-5	10.222	8.742	662277	6740304	0.966	1.046

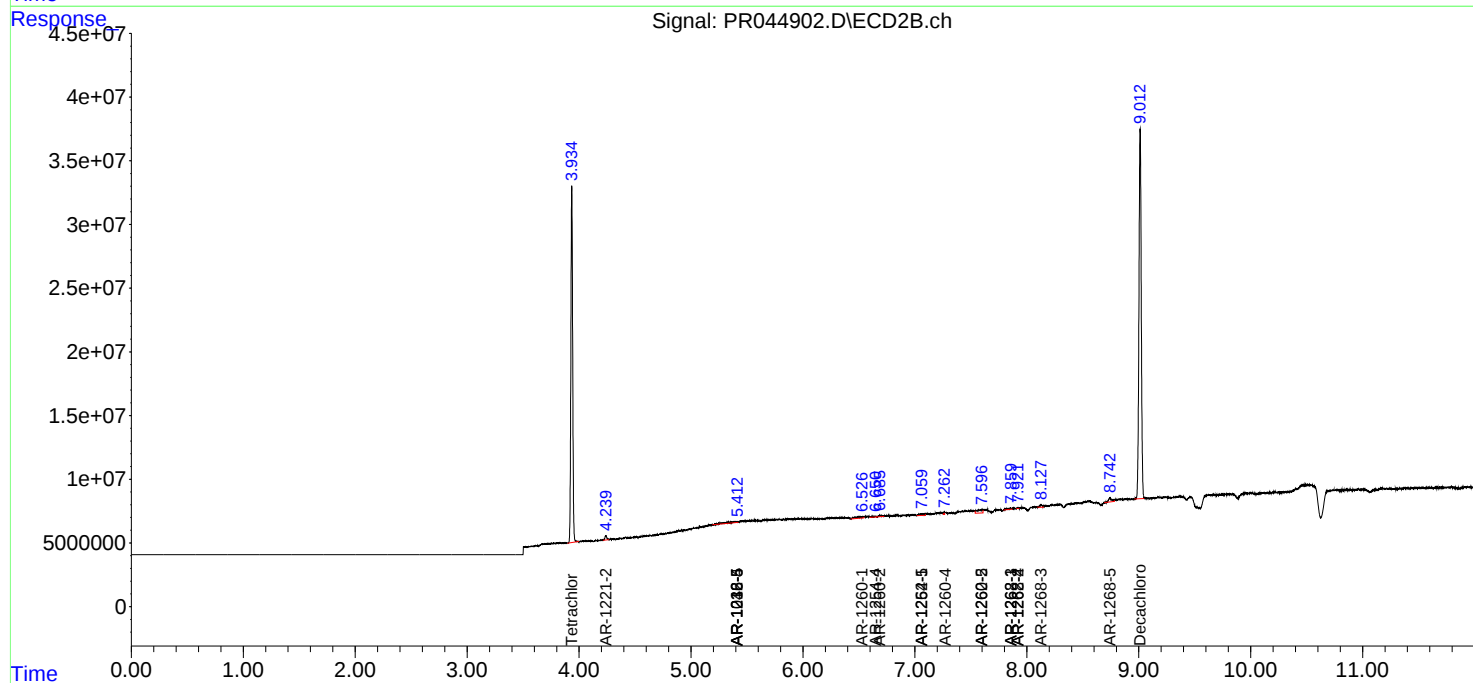
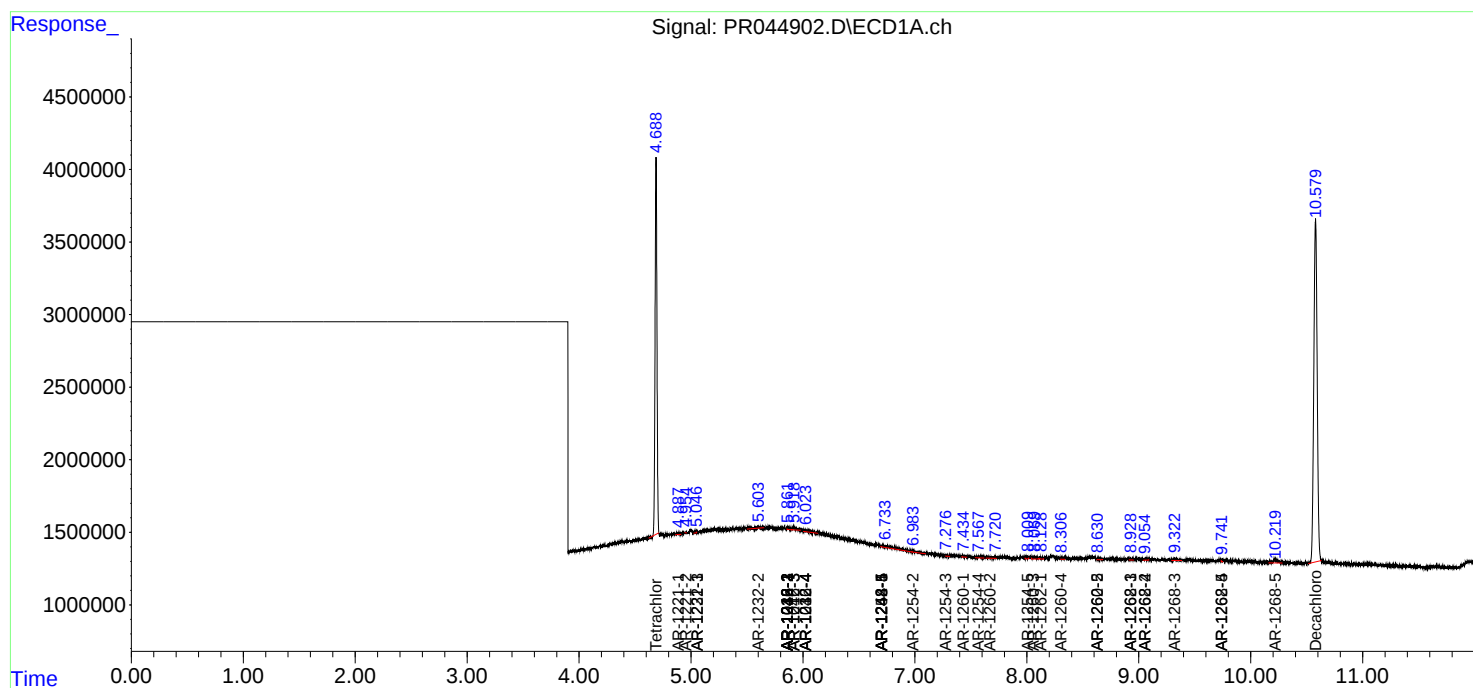
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

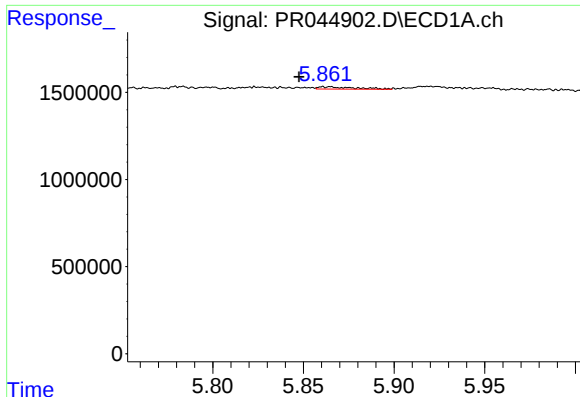
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031220\
Data File : PR044902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 01:36
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 12:08:33 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

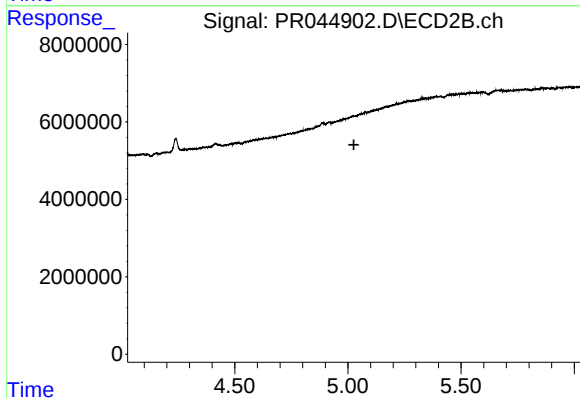




#3 AR-1016-1

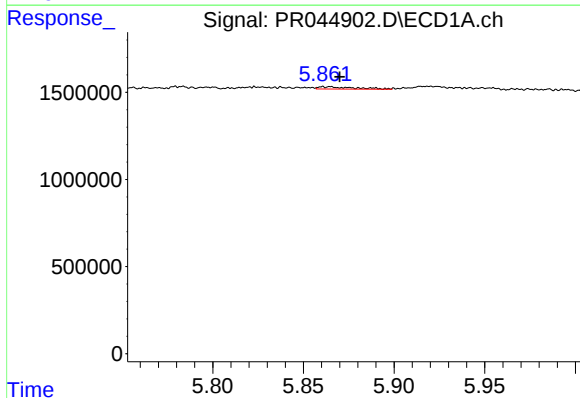
R.T.: 5.863 min
Delta R.T.: 0.016 min
Response: 173275
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



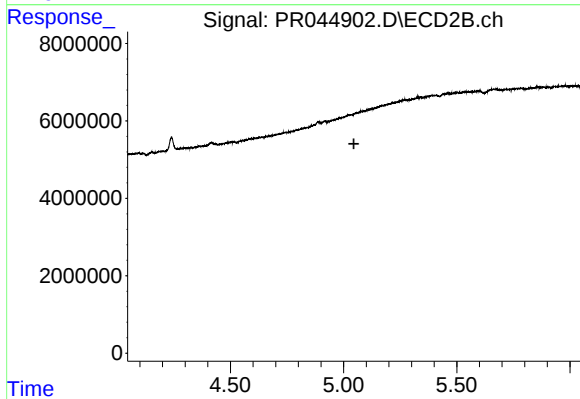
#3 AR-1016-1

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



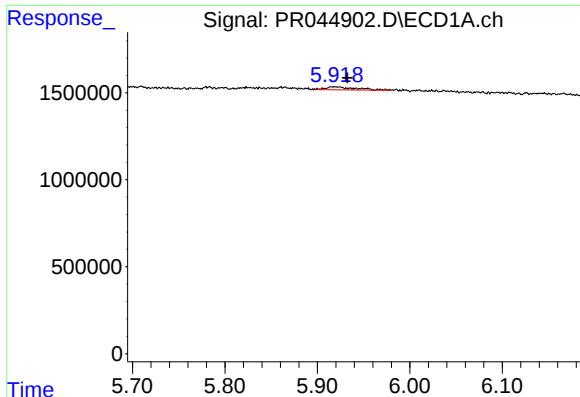
#4 AR-1016-2

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 173275
Conc: 2.18 ng/ml



#4 AR-1016-2

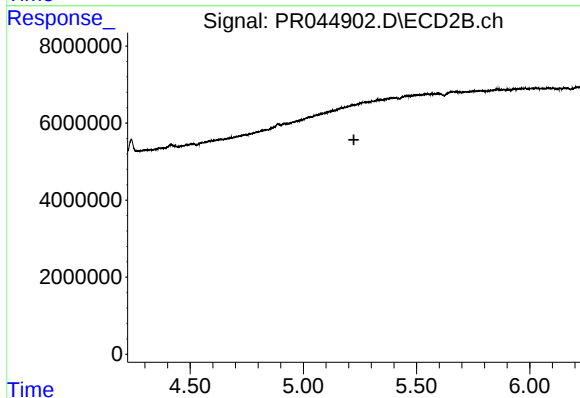
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

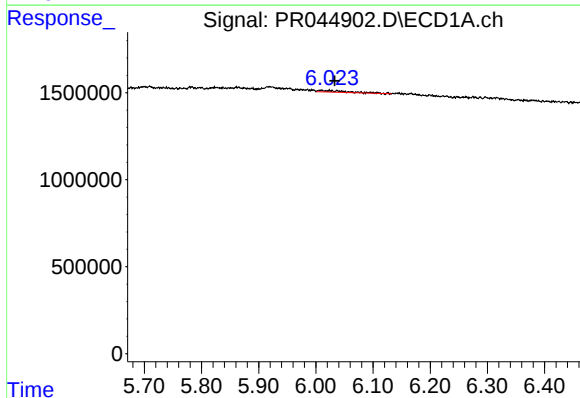
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 375370
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



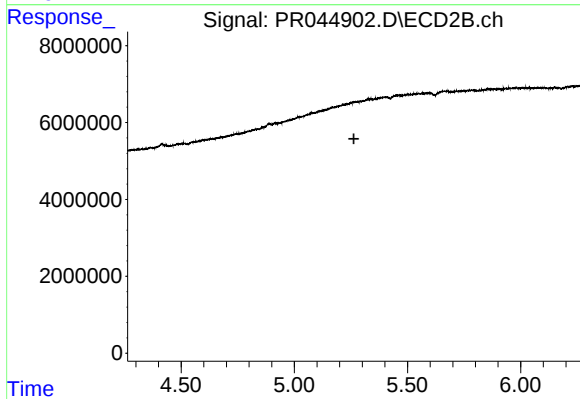
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



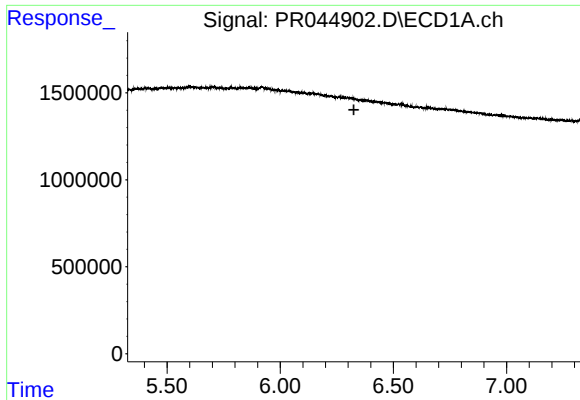
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 307688
Conc: 7.86 ng/ml



#6 AR-1016-4

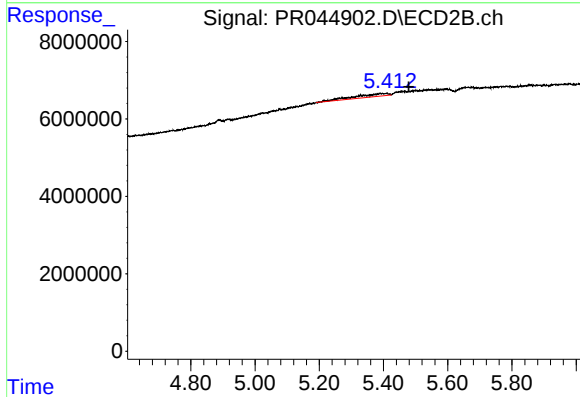
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#7 AR-1016-5

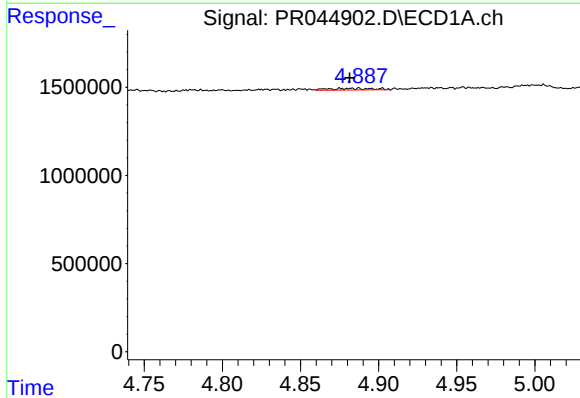
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



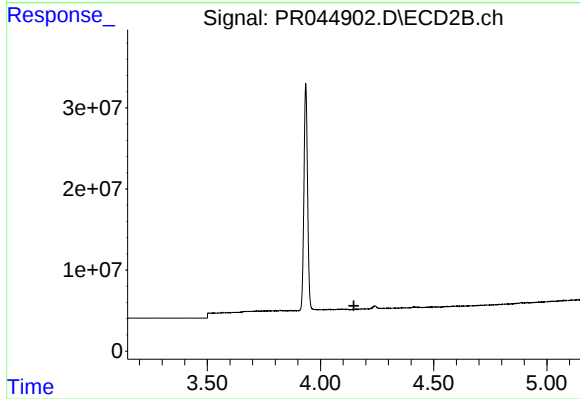
#7 AR-1016-5

R.T.: 5.411 min
Delta R.T.: -0.067 min
Response: 5451775
Conc: 15.10 ng/ml



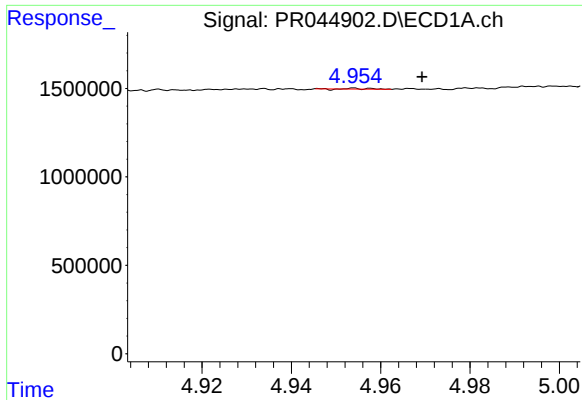
#8 AR-1221-1

R.T.: 4.887 min
Delta R.T.: 0.006 min
Response: 190273
Conc: 11.85 ng/ml



#8 AR-1221-1

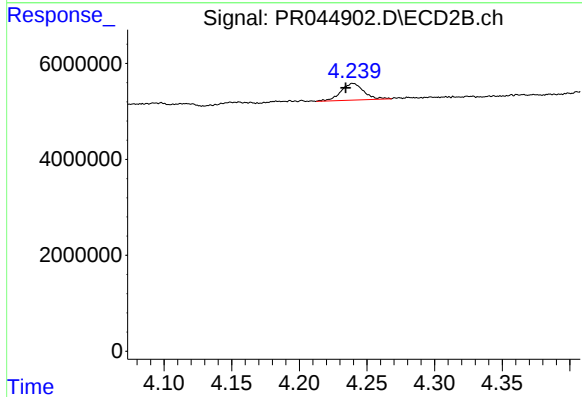
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

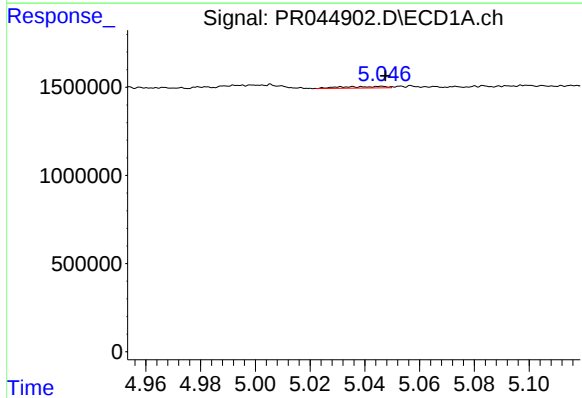
R.T.: 4.954 min
Delta R.T.: -0.015 min
Response: 11433
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



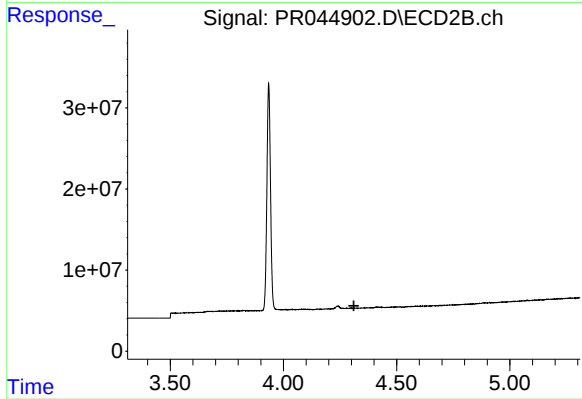
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 4109891
Conc: 33.28 ng/ml



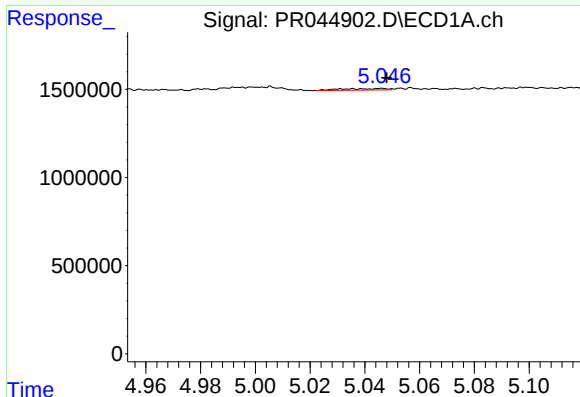
#10 AR-1221-3

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 101362
Conc: 2.67 ng/ml



#10 AR-1221-3

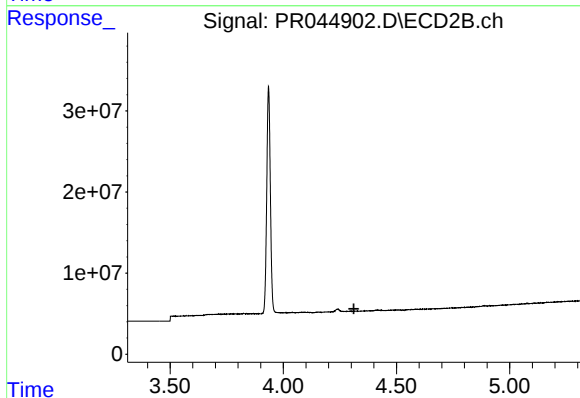
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#11 AR-1232-1

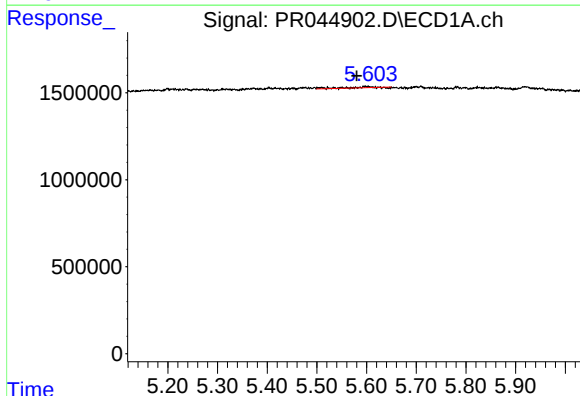
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 101362
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



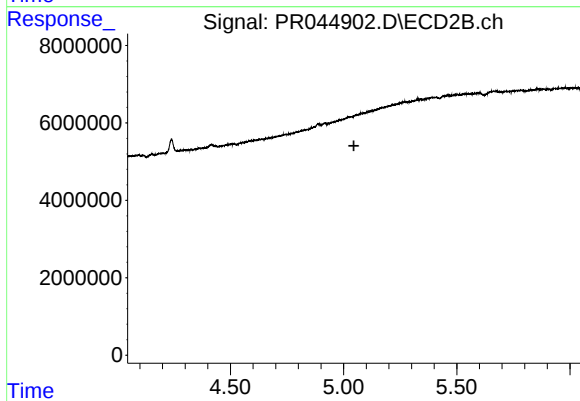
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



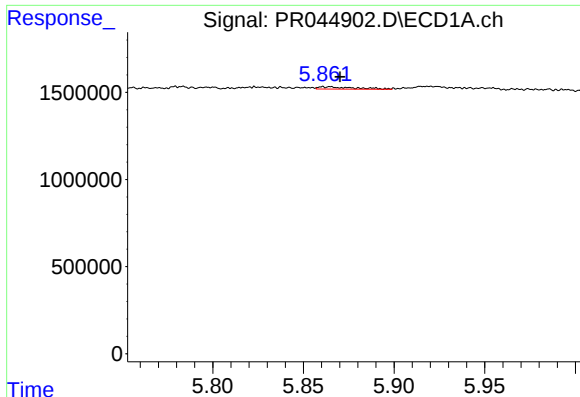
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: 0.017 min
Response: 205818
Conc: 11.55 ng/ml



#12 AR-1232-2

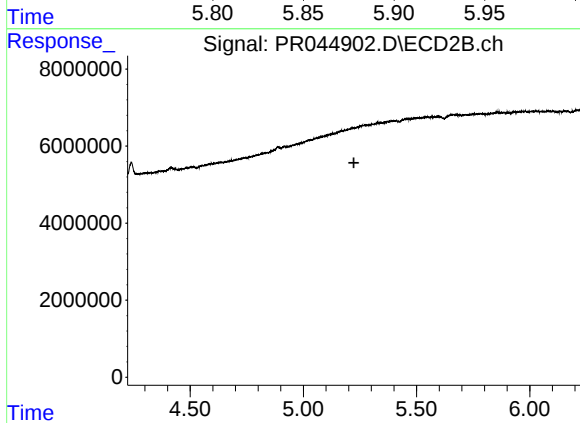
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

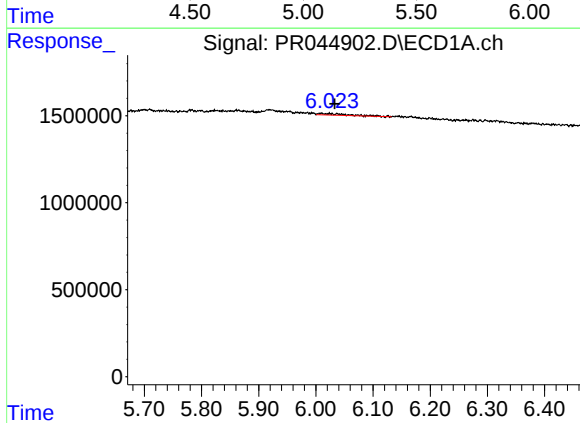
R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 173275
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



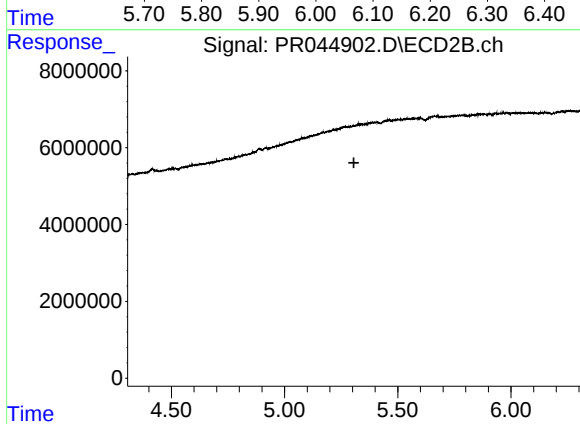
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



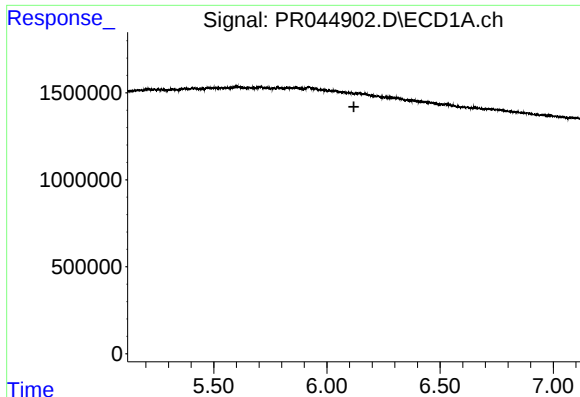
#14 AR-1232-4

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 307688
Conc: 17.50 ng/ml



#14 AR-1232-4

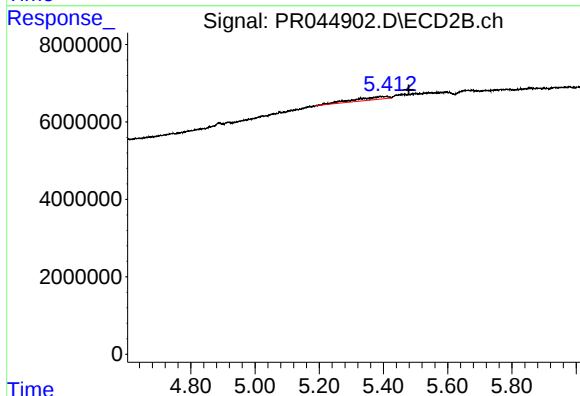
R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#15 AR-1232-5

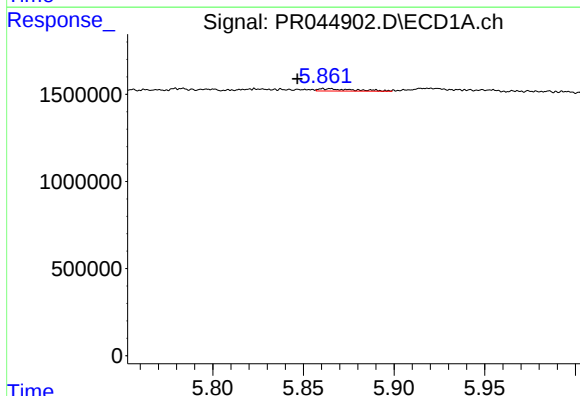
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



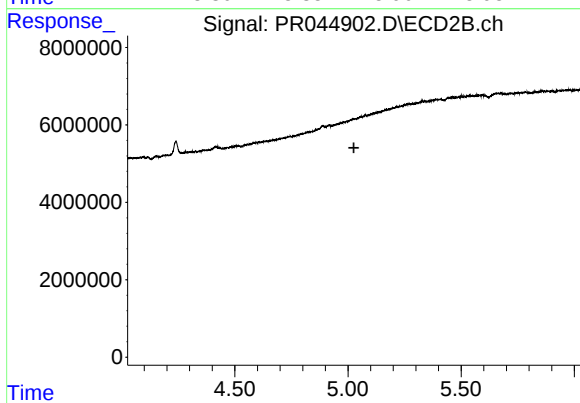
#15 AR-1232-5

R.T.: 5.411 min
Delta R.T.: -0.067 min
Response: 5451775
Conc: 38.22 ng/ml



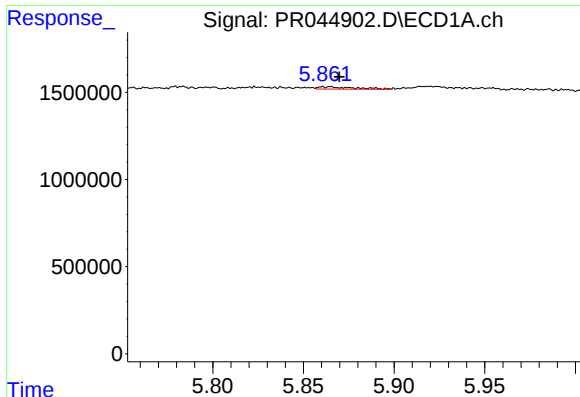
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 173275
Conc: 3.86 ng/ml



#16 AR-1242-1

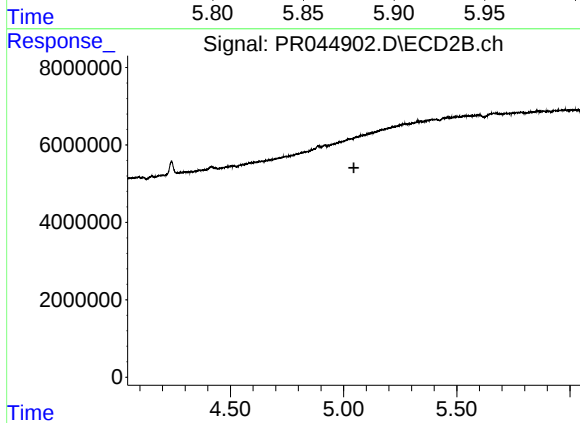
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

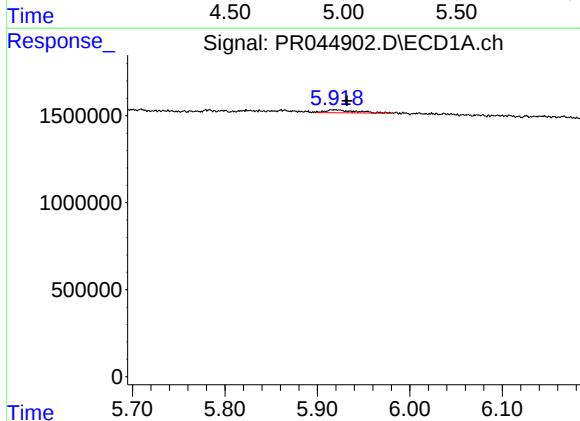
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 173275
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



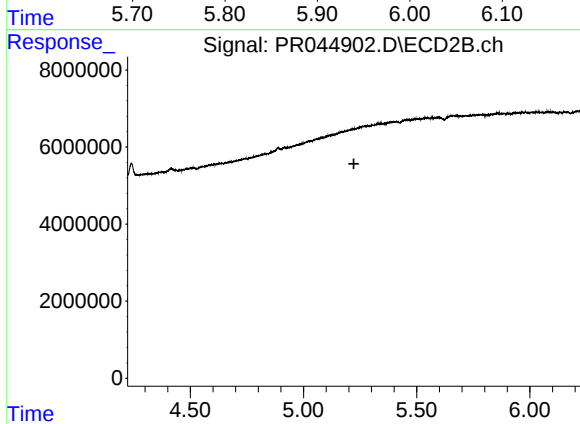
#17 AR-1242-2

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



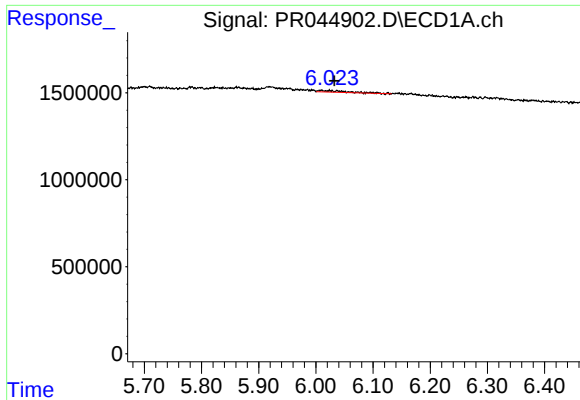
#18 AR-1242-3

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 375370
Conc: 9.89 ng/ml



#18 AR-1242-3

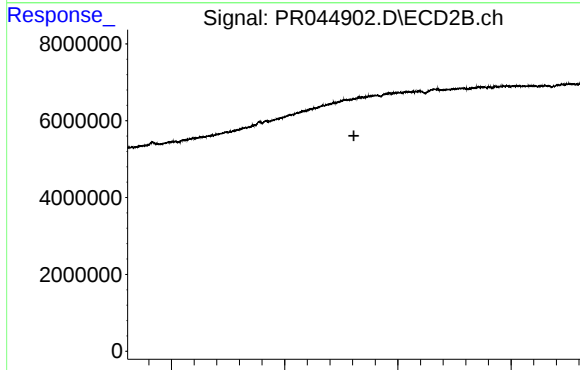
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

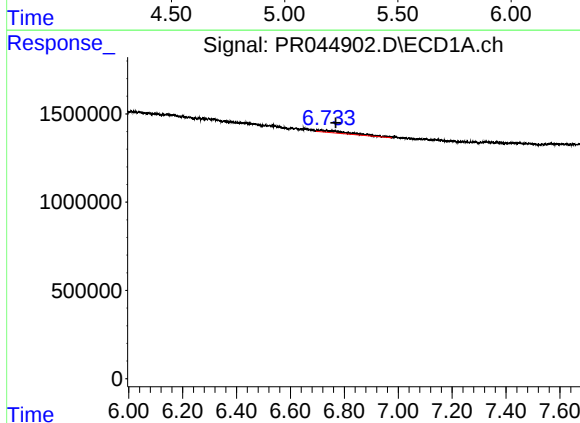
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 307688
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



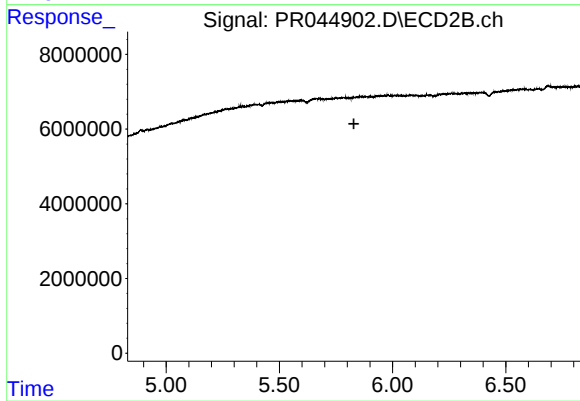
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



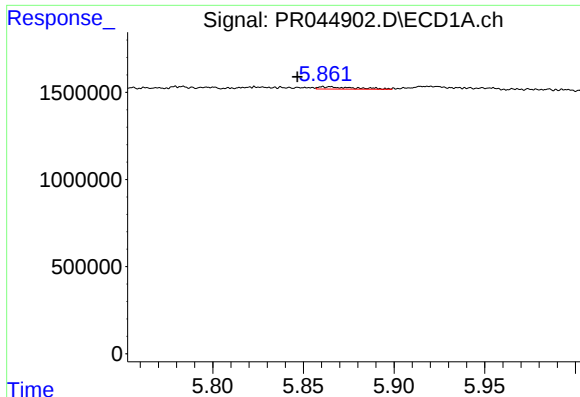
#20 AR-1242-5

R.T.: 6.702 min
Delta R.T.: -0.066 min
Response: 1032809
Conc: 28.28 ng/ml



#20 AR-1242-5

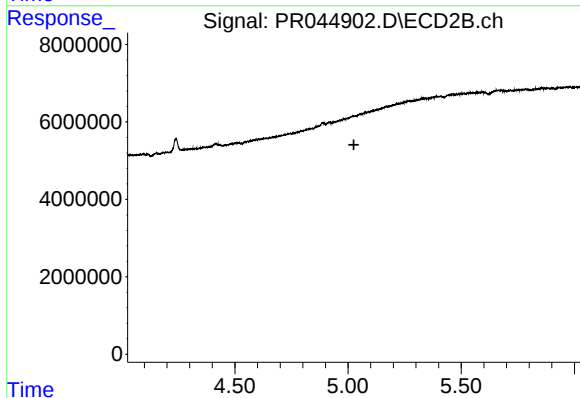
R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#21 AR-1248-1

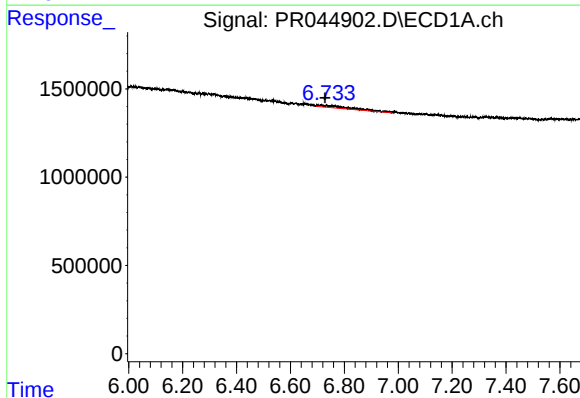
R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 173275
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



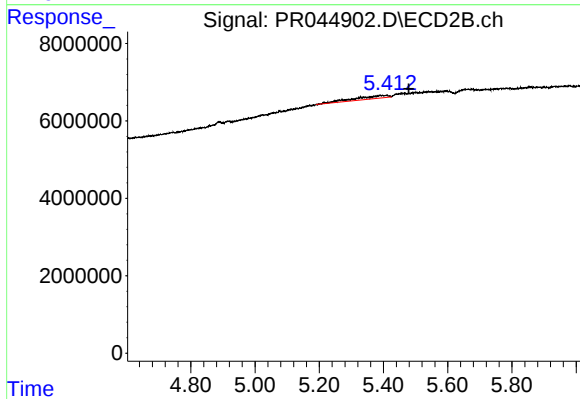
#21 AR-1248-1

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



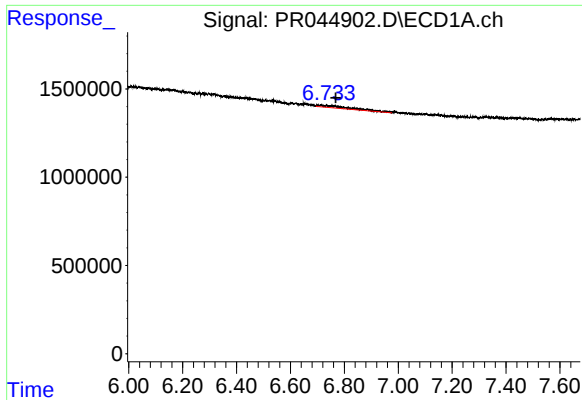
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.026 min
Response: 1032809
Conc: 16.59 ng/ml



#24 AR-1248-4

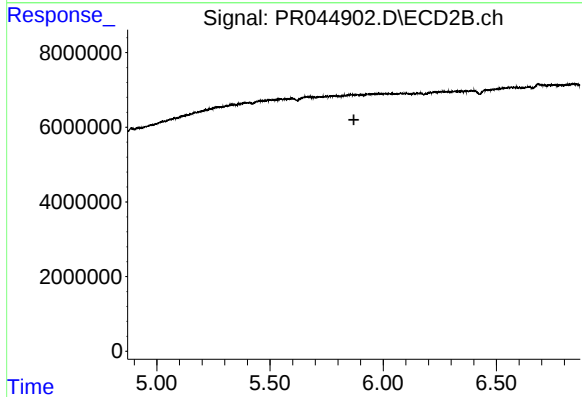
R.T.: 5.411 min
Delta R.T.: -0.067 min
Response: 5451775
Conc: 12.52 ng/ml



#25 AR-1248-5

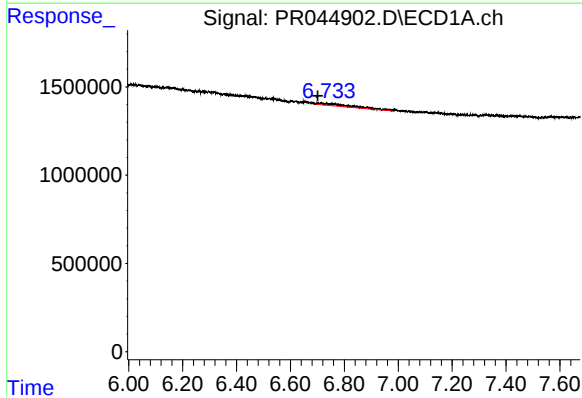
R.T.: 6.702 min
Delta R.T.: -0.065 min
Response: 1032809
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



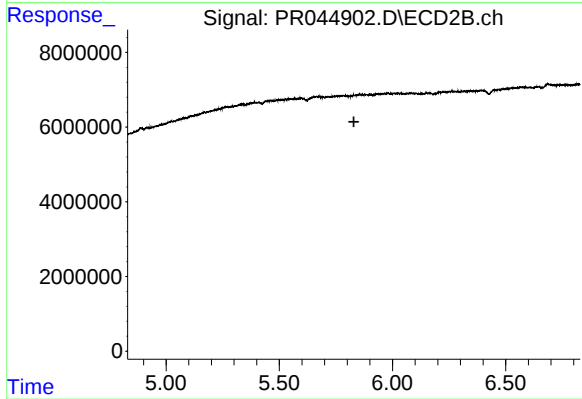
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



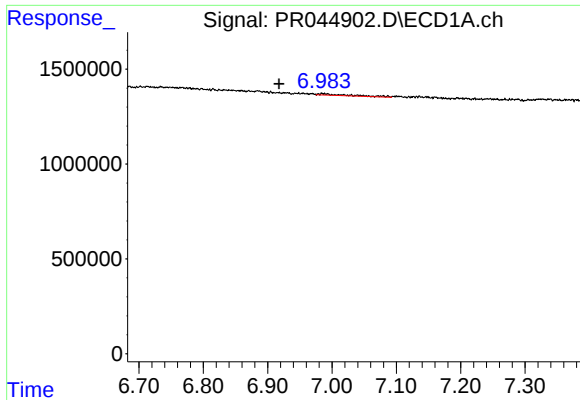
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 1032809
Conc: 16.70 ng/ml



#26 AR-1254-1

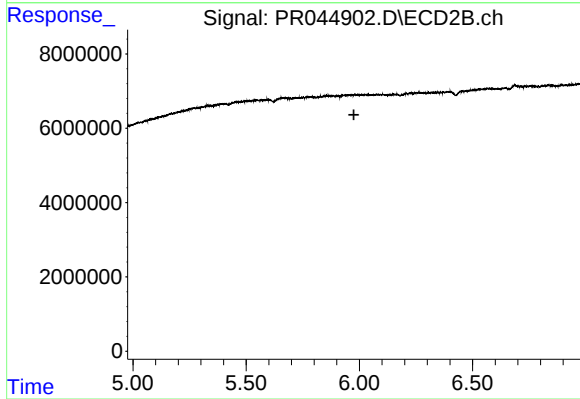
R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#27 AR-1254-2

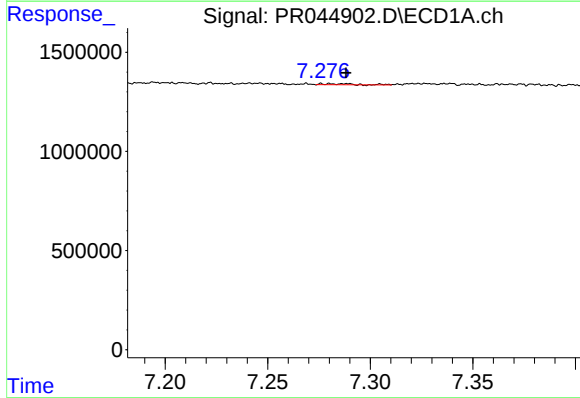
R.T.: 6.986 min
Delta R.T.: 0.068 min
Response: 253367
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



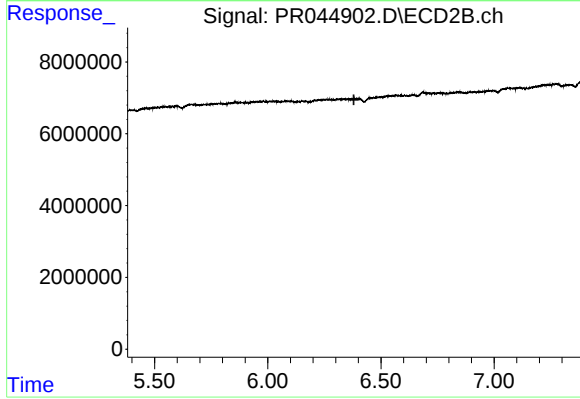
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



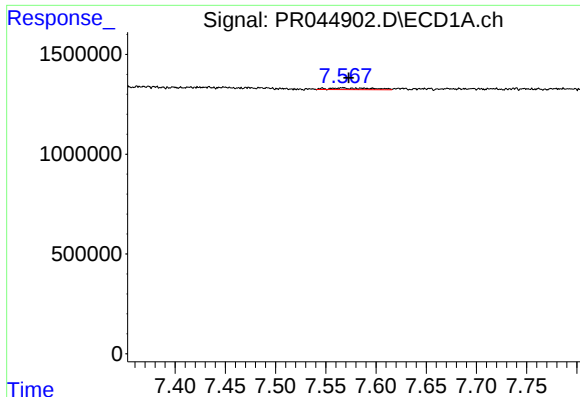
#28 AR-1254-3

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 62043
Conc: 0.61 ng/ml



#28 AR-1254-3

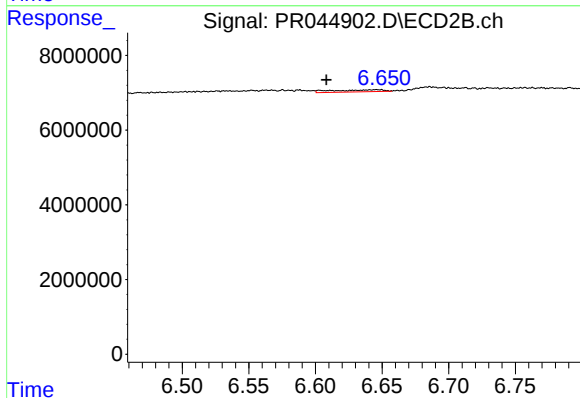
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#29 AR-1254-4

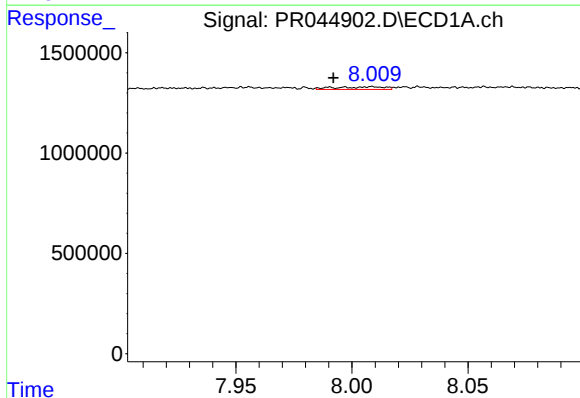
R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 231985
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



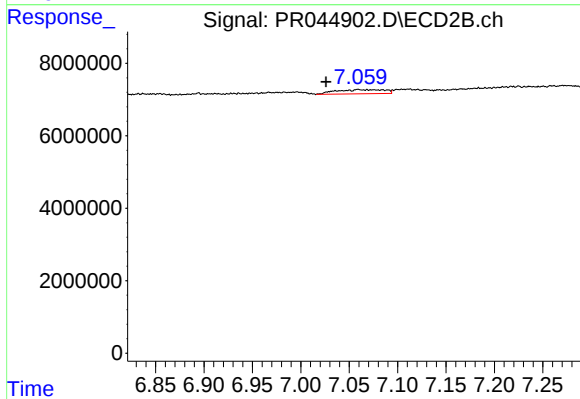
#29 AR-1254-4

R.T.: 6.646 min
Delta R.T.: 0.037 min
Response: 1475688
Conc: 1.76 ng/ml



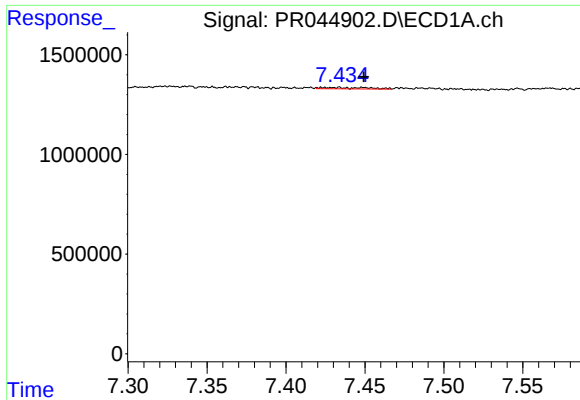
#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: 0.017 min
Response: 196399
Conc: 2.26 ng/ml



#30 AR-1254-5

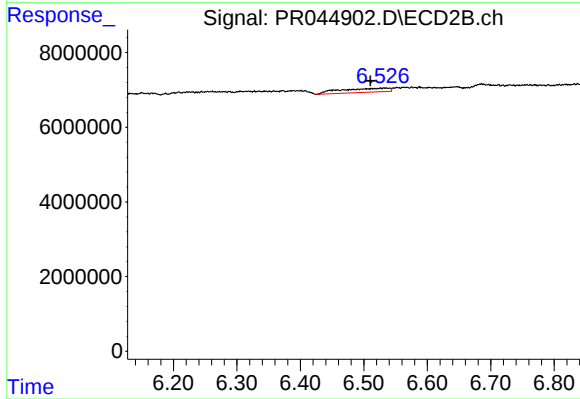
R.T.: 7.059 min
Delta R.T.: 0.033 min
Response: 3981056
Conc: 3.83 ng/ml



#31 AR-1260-1

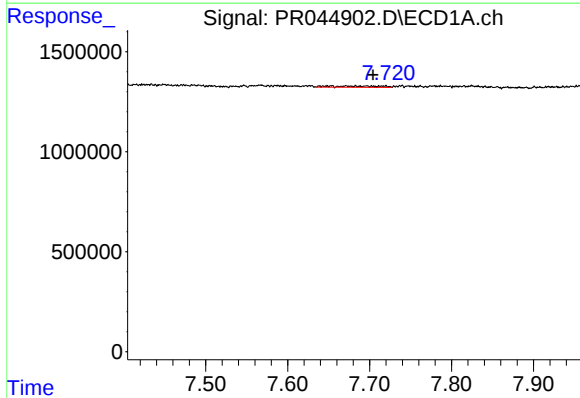
R.T.: 7.433 min
Delta R.T.: -0.016 min
Response: 142589
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



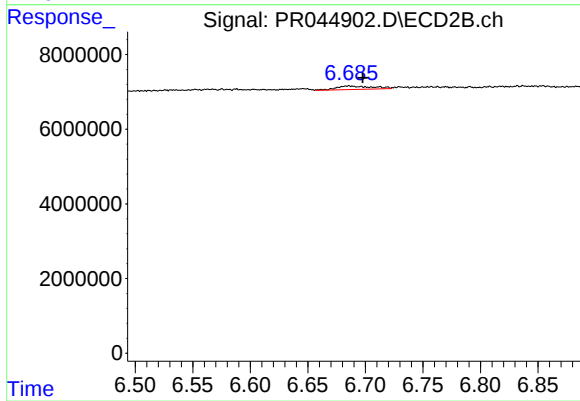
#31 AR-1260-1

R.T.: 6.533 min
Delta R.T.: 0.022 min
Response: 5789193
Conc: 7.90 ng/ml



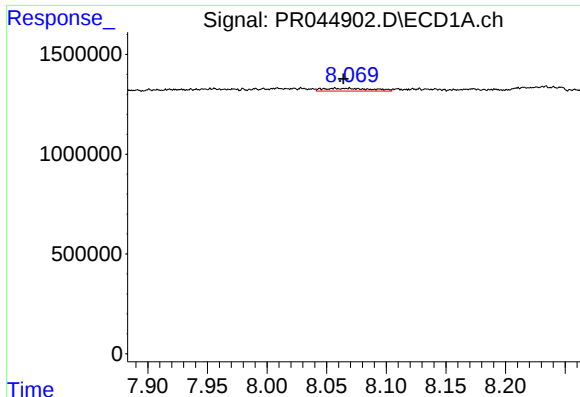
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.033 min
Response: 283843
Conc: 3.06 ng/ml



#32 AR-1260-2

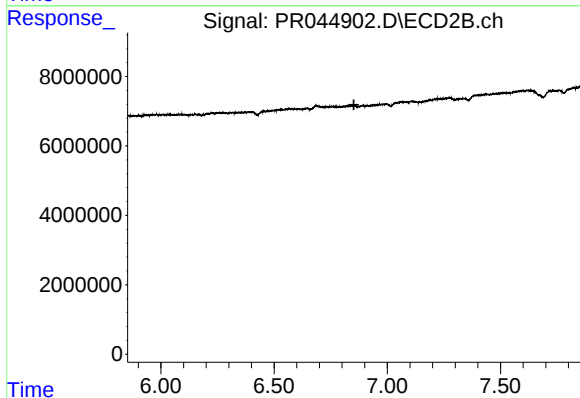
R.T.: 6.685 min
Delta R.T.: -0.012 min
Response: 2050853
Conc: 1.90 ng/ml



#33 AR-1260-3

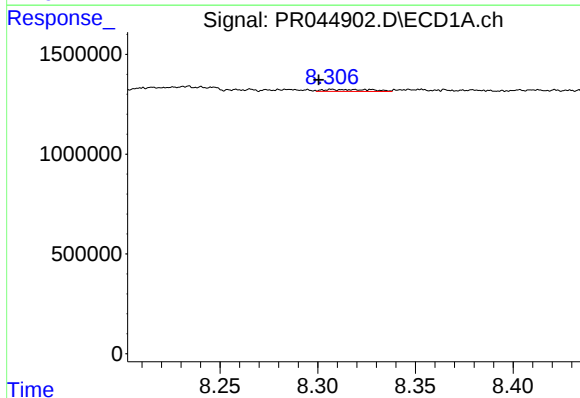
R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 399551
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



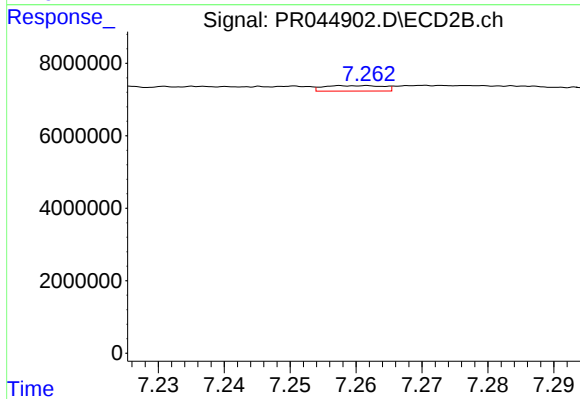
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



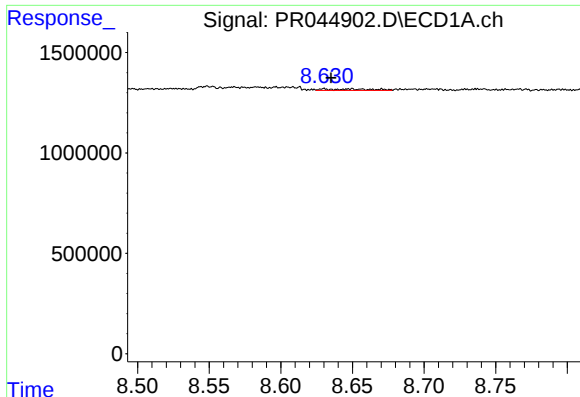
#34 AR-1260-4

R.T.: 8.309 min
Delta R.T.: 0.008 min
Response: 168479
Conc: 2.08 ng/ml



#34 AR-1260-4

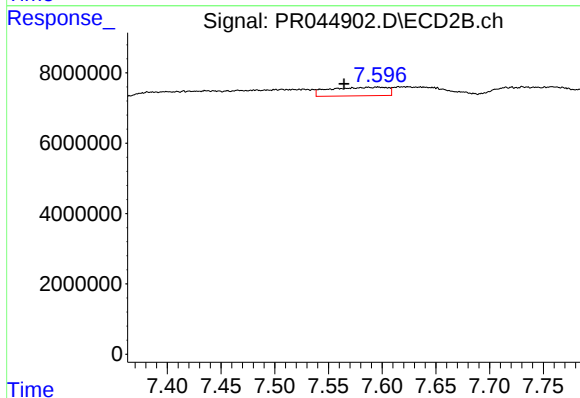
R.T.: 7.260 min
Delta R.T.: -0.063 min
Response: 958340
Conc: 1.25 ng/ml



#35 AR-1260-5

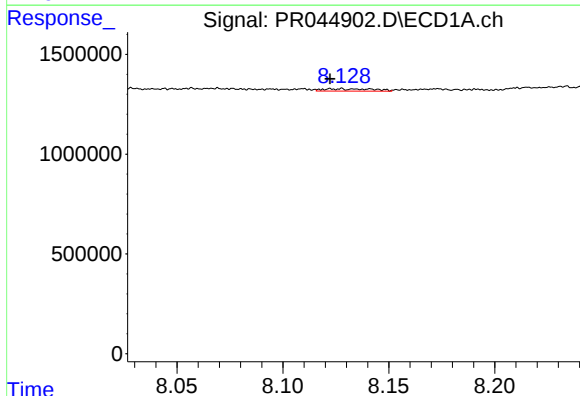
R.T.: 8.631 min
Delta R.T.: -0.004 min
Response: 159116
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



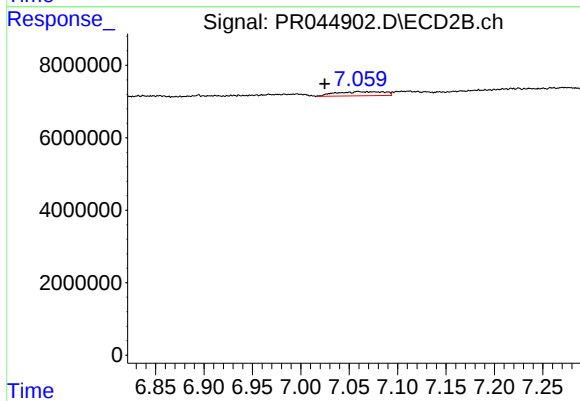
#35 AR-1260-5

R.T.: 7.596 min
Delta R.T.: 0.031 min
Response: 9110465
Conc: 4.00 ng/ml



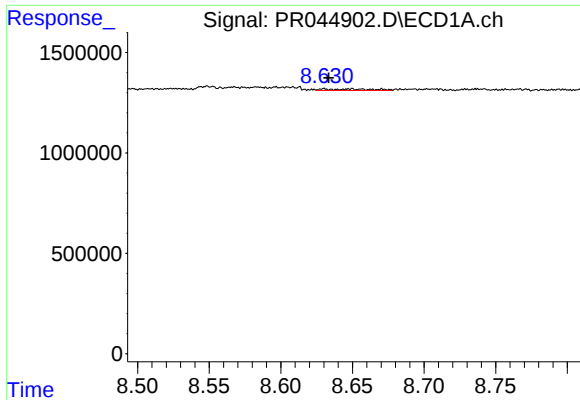
#36 AR-1262-1

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 190565
Conc: 4.14 ng/ml



#36 AR-1262-1

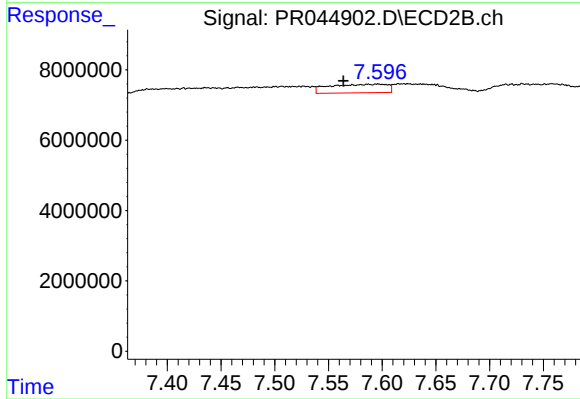
R.T.: 7.059 min
Delta R.T.: 0.034 min
Response: 3981056
Conc: 7.19 ng/ml



#37 AR-1262-2

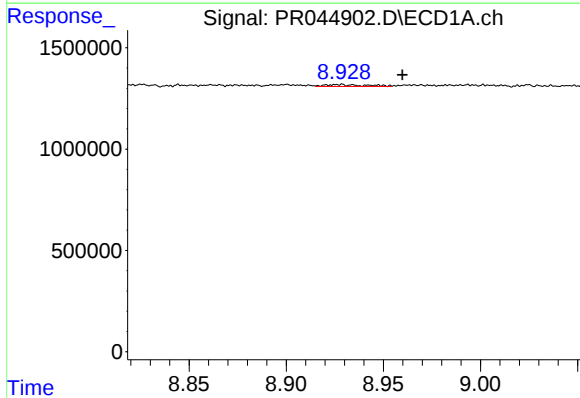
R.T.: 8.631 min
Delta R.T.: -0.003 min
Response: 159116
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



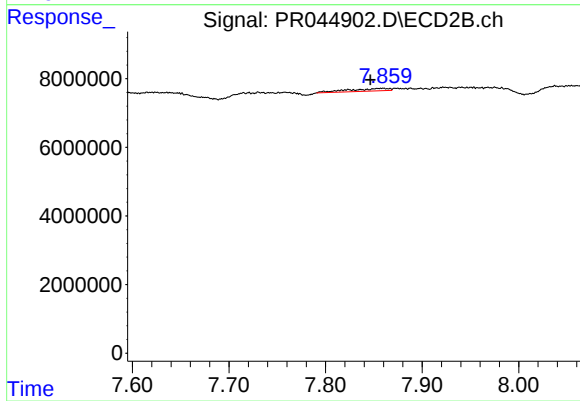
#37 AR-1262-2

R.T.: 7.596 min
Delta R.T.: 0.032 min
Response: 9110465
Conc: 3.51 ng/ml



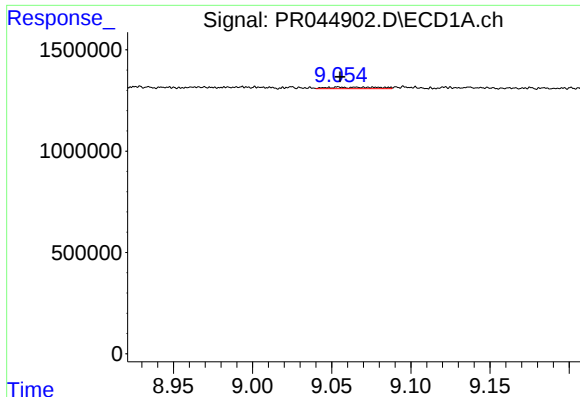
#38 AR-1262-3

R.T.: 8.926 min
Delta R.T.: -0.034 min
Response: 133881
Conc: 0.91 ng/ml



#38 AR-1262-3

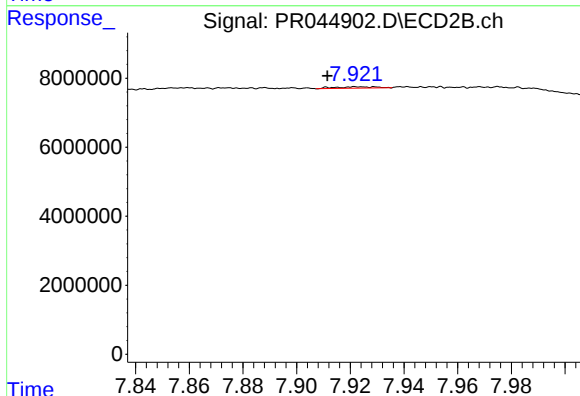
R.T.: 7.859 min
Delta R.T.: 0.012 min
Response: 2274238
Conc: 2.13 ng/ml



#39 AR-1262-4

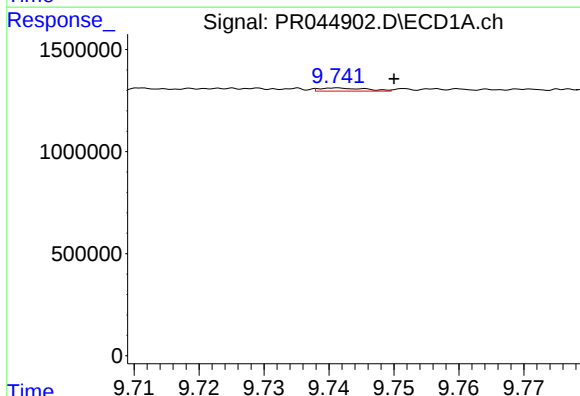
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 168836
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



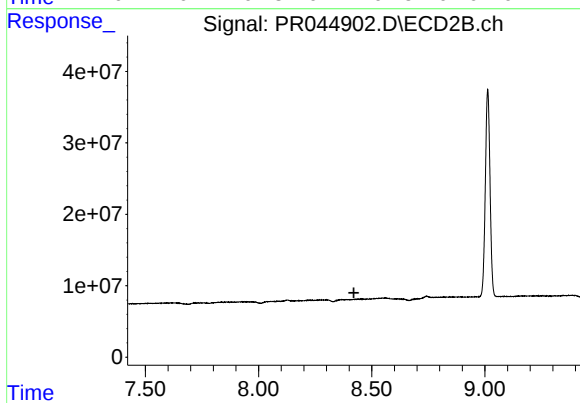
#39 AR-1262-4

R.T.: 7.923 min
Delta R.T.: 0.011 min
Response: 413728
Conc: 0.24 ng/ml



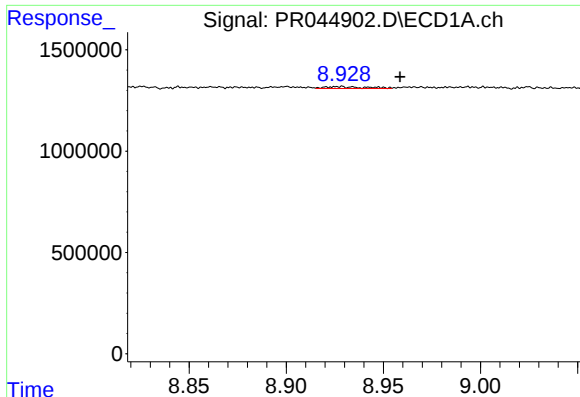
#40 AR-1262-5

R.T.: 9.741 min
Delta R.T.: -0.009 min
Response: 73422
Conc: 0.86 ng/ml



#40 AR-1262-5

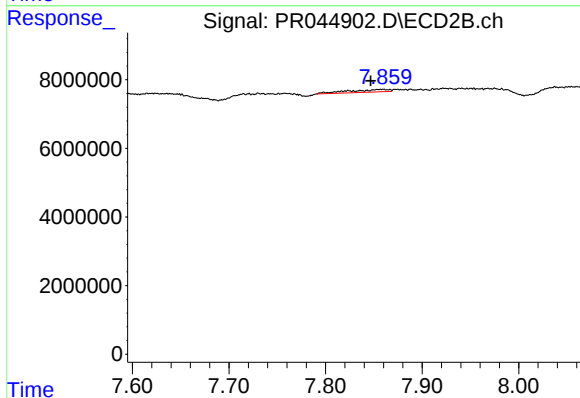
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

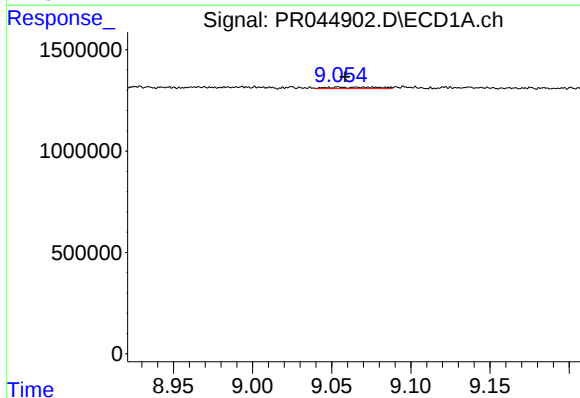
R.T.: 8.926 min
Delta R.T.: -0.032 min
Response: 133881
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



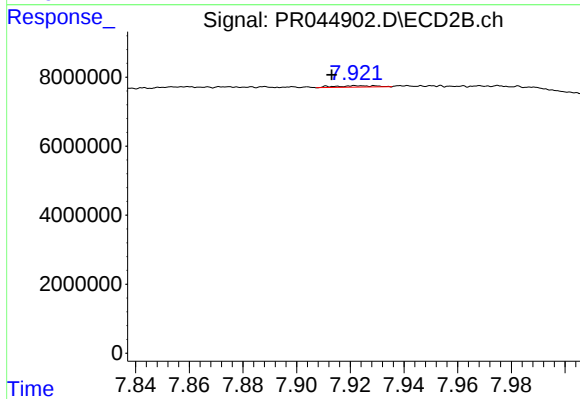
#41 AR-1268-1

R.T.: 7.859 min
Delta R.T.: 0.012 min
Response: 2274238
Conc: 0.76 ng/ml



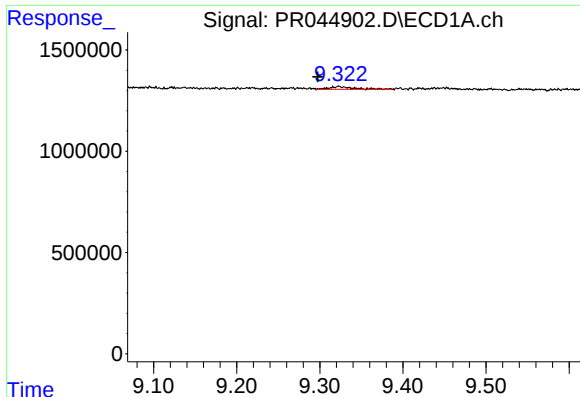
#42 AR-1268-2

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 168836
Conc: 0.70 ng/ml



#42 AR-1268-2

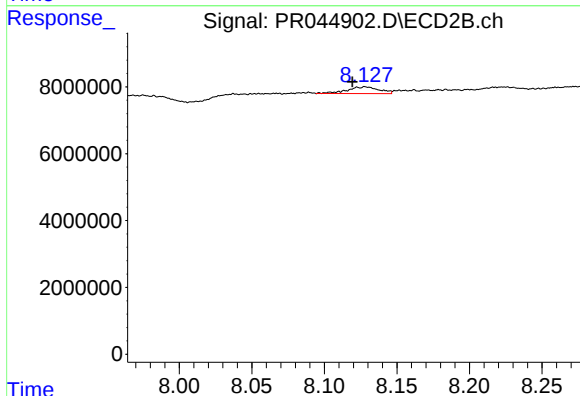
R.T.: 7.923 min
Delta R.T.: 0.010 min
Response: 413728
Conc: 0.16 ng/ml



#43 AR-1268-3

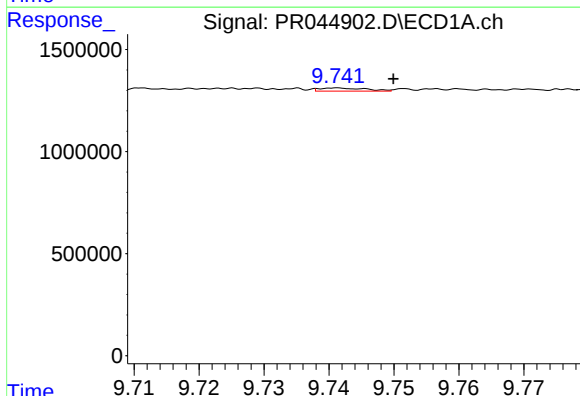
R.T.: 9.323 min
Delta R.T.: 0.026 min
Response: 278603
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



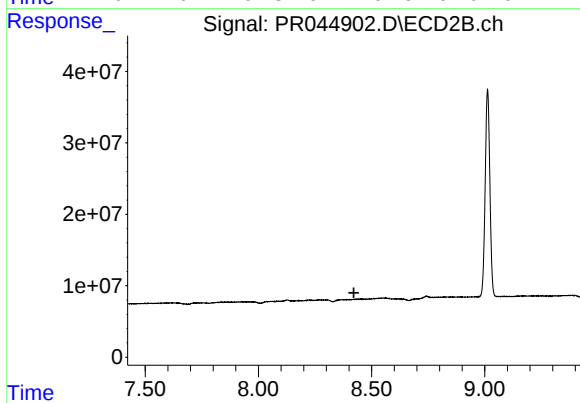
#43 AR-1268-3

R.T.: 8.129 min
Delta R.T.: 0.009 min
Response: 3066971
Conc: 1.40 ng/ml



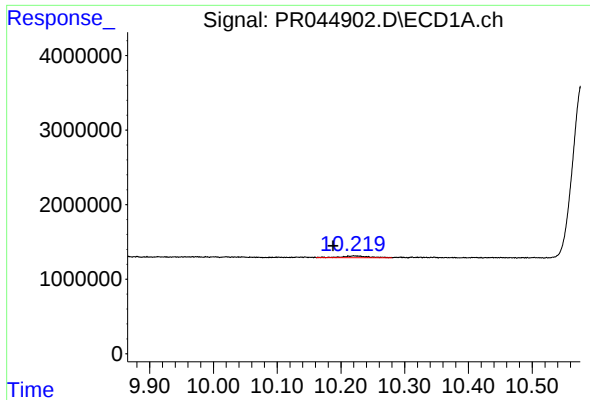
#44 AR-1268-4

R.T.: 9.741 min
Delta R.T.: -0.009 min
Response: 73422
Conc: 0.78 ng/ml



#44 AR-1268-4

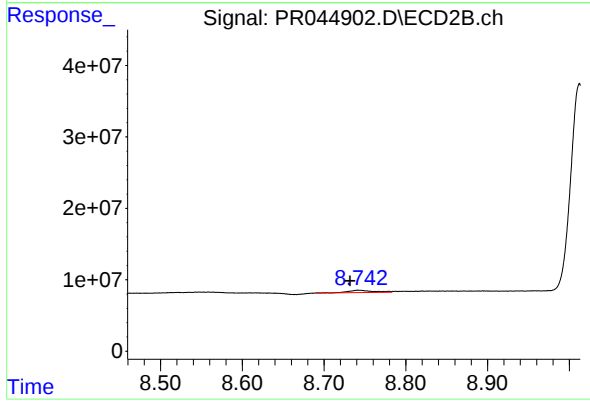
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.222 min
Delta R.T.: 0.034 min
Response: 662277
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.742 min
Delta R.T.: 0.010 min
Response: 6740304
Conc: 1.05 ng/ml