

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071120\
 Data File : PR046106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 14:52
 Operator : AJ\MA
 Sample : AIBLK51
 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: Jul 11 03:40:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 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...	4.767	3.991	33903173	234.9E6	19.339	19.604
2)	SA Decachlor...	10.775	9.120	54173903	391.0E6	41.428	40.736
Target Compounds							
3)	L1 AR-1016-1	0.000	5.075	0	3479058	N.D.	8.194 #
4)	L1 AR-1016-2	0.000	5.113	0	843179	N.D.	1.469 #
5)	L1 AR-1016-3	0.000	5.286	0	580314	N.D.	2.053 #
6)	L1 AR-1016-4	0.000	5.336	0	2067892	N.D.	9.226 #
7)	L1 AR-1016-5	0.000	5.566	0	161100	N.D.	0.534 #
8)	L2 AR-1221-1	0.000	4.211	0	1994572	N.D.	13.693 #
9)	L2 AR-1221-2	5.084	4.296	394412	6210693	31.073	63.705 #
10)	L2 AR-1221-3	5.084f	4.352	394412	321010	9.061	1.035 #
11)	L3 AR-1232-1	5.084f	4.352	394412	321010	11.680	1.306 #
12)	L3 AR-1232-2	0.000	5.113	0	843179	N.D.	3.288 #
13)	L3 AR-1232-3	0.000	5.286	0	580314	N.D.	4.764 #
14)	L3 AR-1232-4	0.000	5.365	0	752417	N.D.	6.659 #
15)	L3 AR-1232-5	0.000	5.566	0	161100	N.D.	1.309 #
16)	L4 AR-1242-1	0.000	5.075	0	3479058	N.D.	9.809 #
17)	L4 AR-1242-2	0.000	5.113	0	843179	N.D.	1.767 #
18)	L4 AR-1242-3	0.000	5.286	0	580314	N.D.	2.405 #
19)	L4 AR-1242-4	0.000	5.365	0	752417	N.D.	3.121 #
20)	L4 AR-1242-5	0.000	5.893	0	1026767	N.D.	3.156 #
21)	L5 AR-1248-1	0.000	5.075	0	3479058	N.D.	12.825 #
22)	L5 AR-1248-2	0.000	5.336	0	2067892	N.D.	6.208 #
23)	L5 AR-1248-3	0.000	5.365	0	752417	N.D.	2.168 #
24)	L5 AR-1248-4	0.000	5.566	0	161100	N.D.	0.376 #
25)	L5 AR-1248-5	0.000	5.922	0	469894	N.D.	1.092 #
26)	L6 AR-1254-1	0.000	5.893	0	1026767	N.D.	1.484 #
27)	L6 AR-1254-2	0.000	6.055	0	585606	N.D.	0.971 #
28)	L6 AR-1254-3	7.448f	6.482	59607	4989500	0.546	4.936 #
29)	L6 AR-1254-4	7.651f	6.671	73073	1728010	0.886	2.627 #
30)	L6 AR-1254-5	0.000	7.116	0	3699700	N.D.	4.378 #
31)	L7 AR-1260-1	0.000	6.579	0	3269353	N.D.	6.106 #
32)	L7 AR-1260-2	0.000	6.775	0	301621	N.D.	0.467 #
33)	L7 AR-1260-3	0.000	6.939	0	1115259	N.D.	1.874 #
34)	L7 AR-1260-4	0.000	7.426	0	1137953	N.D.	2.255 #
35)	L7 AR-1260-5	0.000	7.668	0	854558	N.D.	0.673 #
36)	L8 AR-1262-1	0.000	7.116	0	3699700	N.D.	8.050 #
37)	L8 AR-1262-2	0.000	7.668	0	854558	N.D.	0.496 #
38)	L8 AR-1262-3	0.000	7.930	0	267949	N.D.	0.400 #
39)	L8 AR-1262-4	0.000	7.974	0	1913193	N.D.	1.499 #
40)	L8 AR-1262-5	0.000	8.511	0	1047135	N.D.	1.712 #
41)	L9 AR-1268-1	0.000	7.930	0	267949	N.D.	0.135 #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

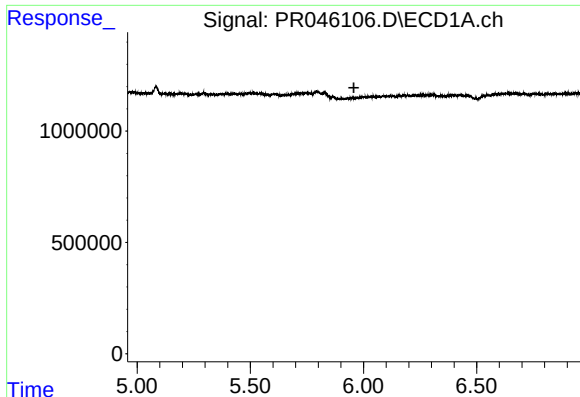
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	7.974	0	1913193	N.D.	1.023 #
43) L9	AR-1268-3	9.469	8.214	522122	3814818	2.995	2.462
44) L9	AR-1268-4	0.000	8.511	0	1047135	N.D.	1.533 #
45) L9	AR-1268-5	10.402	8.838	423938	3231096	0.732	0.661

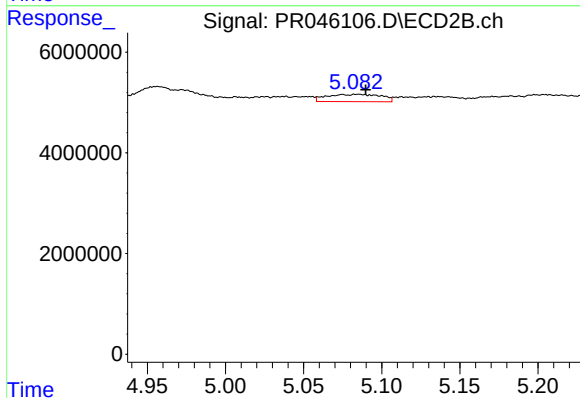
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

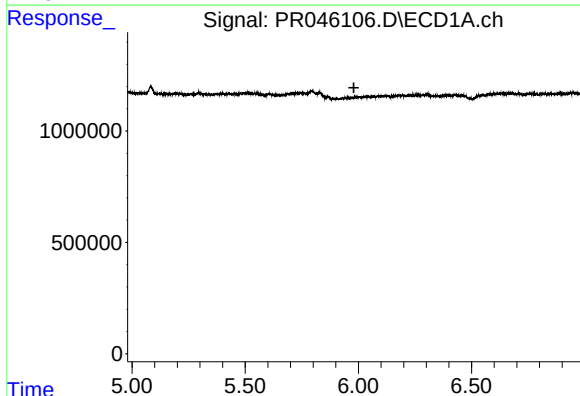
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



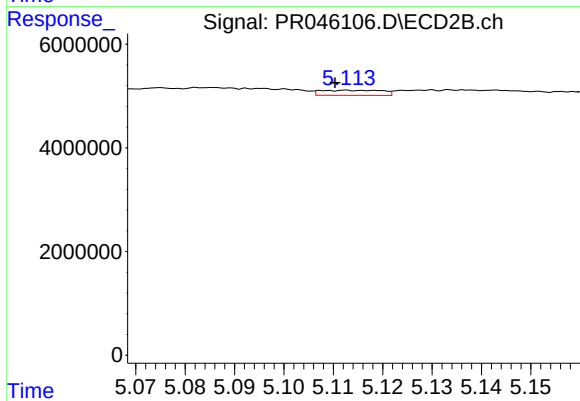
#3 AR-1016-1

R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 3479058
Conc: 8.19 ng/ml



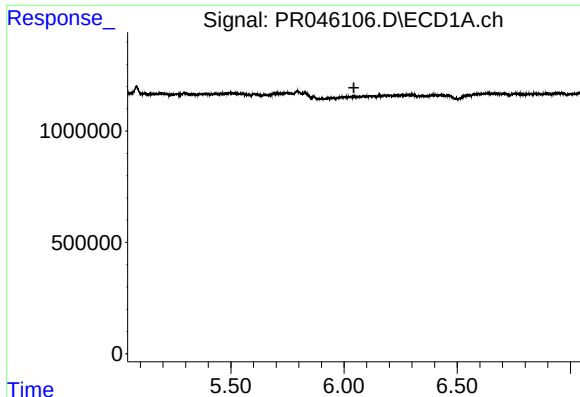
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#4 AR-1016-2

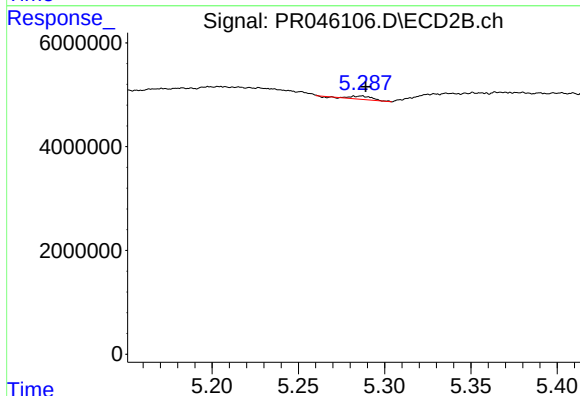
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 843179
Conc: 1.47 ng/ml



#5 AR-1016-3

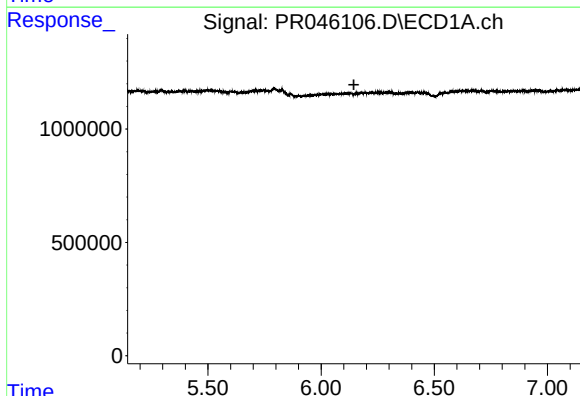
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



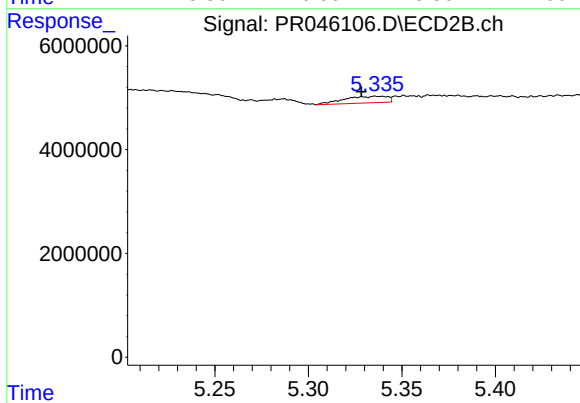
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 580314
Conc: 2.05 ng/ml



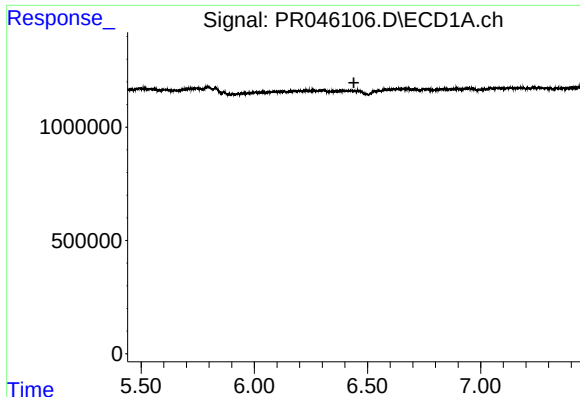
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

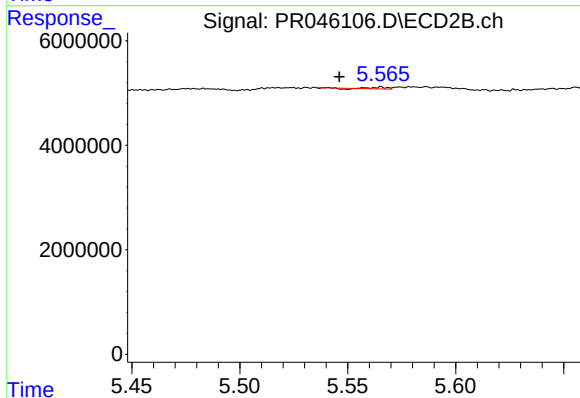
R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 2067892
Conc: 9.23 ng/ml



#7 AR-1016-5

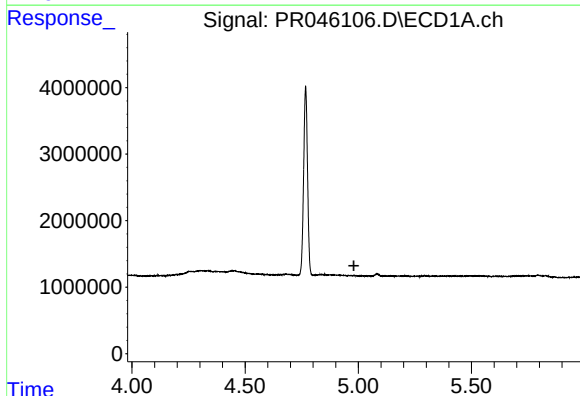
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



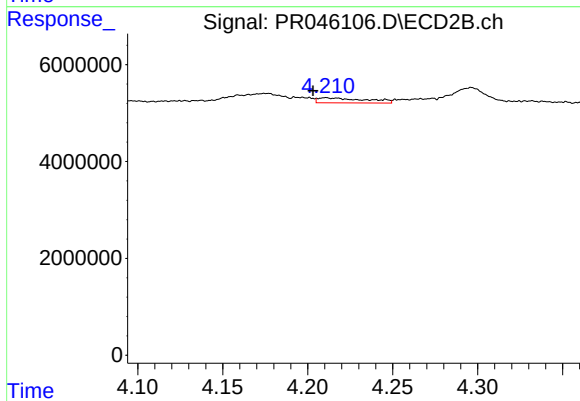
#7 AR-1016-5

R.T.: 5.566 min
Delta R.T.: 0.019 min
Response: 161100
Conc: 0.53 ng/ml



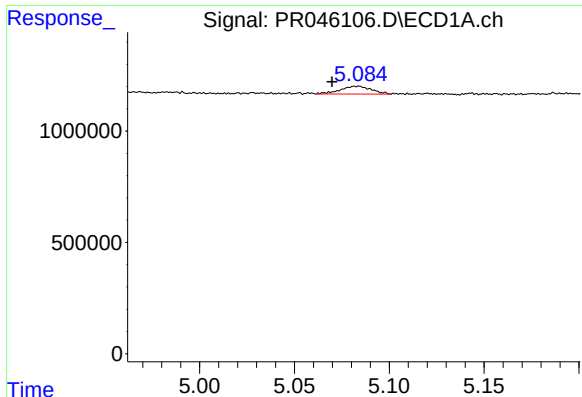
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

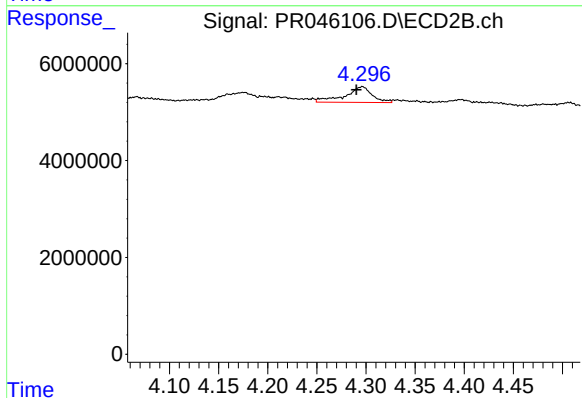
R.T.: 4.211 min
Delta R.T.: 0.008 min
Response: 1994572
Conc: 13.69 ng/ml



#9 AR-1221-2

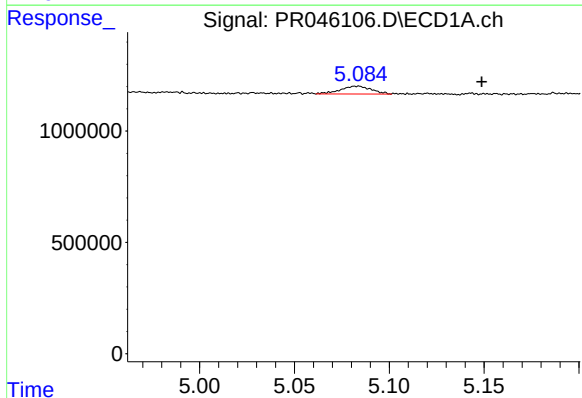
R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 394412
Conc: 31.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



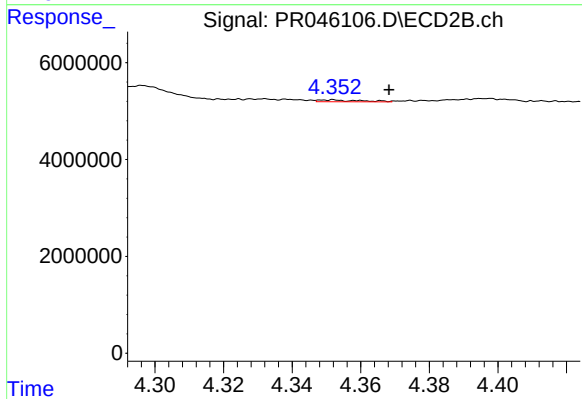
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 6210693
Conc: 63.71 ng/ml



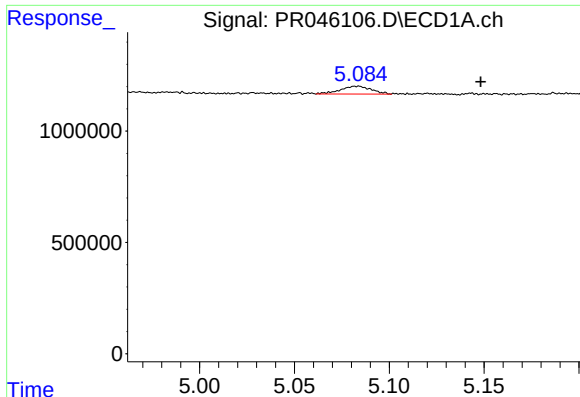
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: -0.065 min
Response: 394412
Conc: 9.06 ng/ml



#10 AR-1221-3

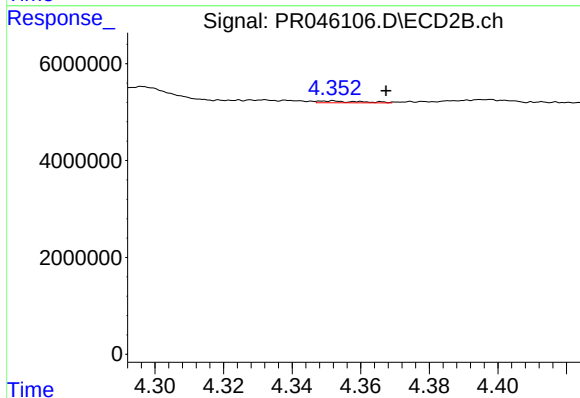
R.T.: 4.352 min
Delta R.T.: -0.016 min
Response: 321010
Conc: 1.03 ng/ml



#11 AR-1232-1

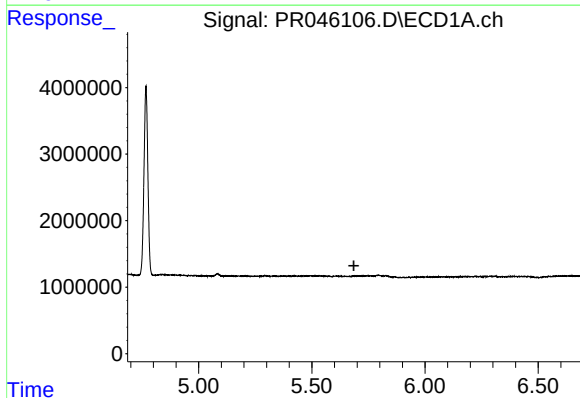
R.T.: 5.084 min
Delta R.T.: -0.064 min
Response: 394412
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



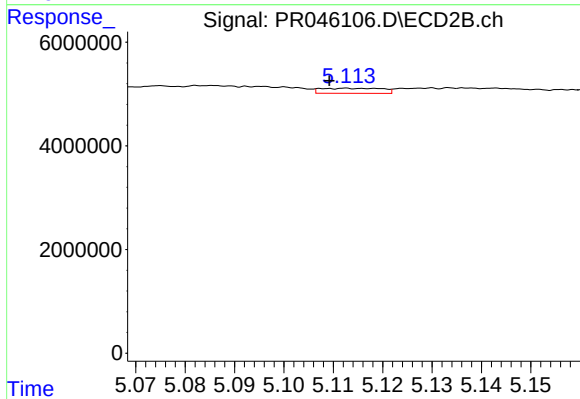
#11 AR-1232-1

R.T.: 4.352 min
Delta R.T.: -0.016 min
Response: 321010
Conc: 1.31 ng/ml



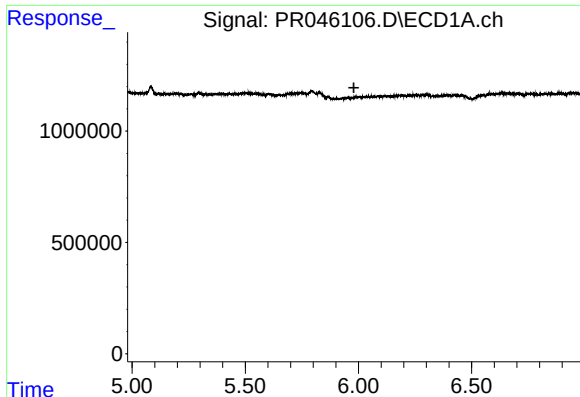
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

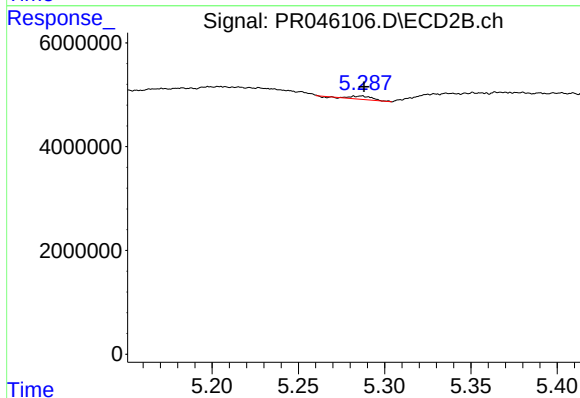
R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 843179
Conc: 3.29 ng/ml



#13 AR-1232-3

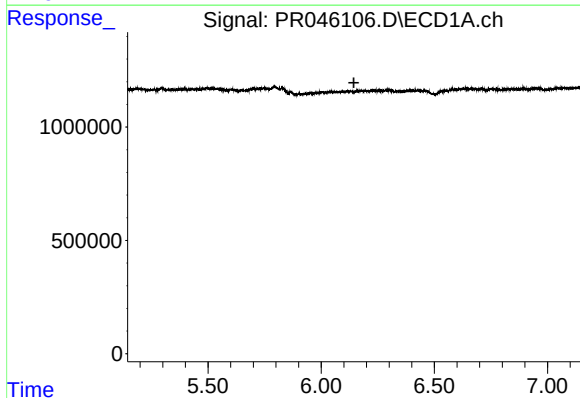
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



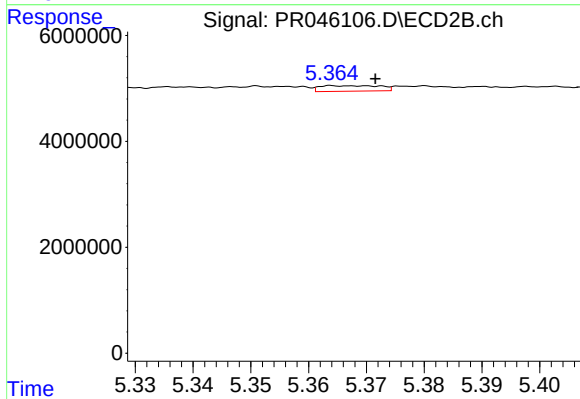
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 580314
Conc: 4.76 ng/ml



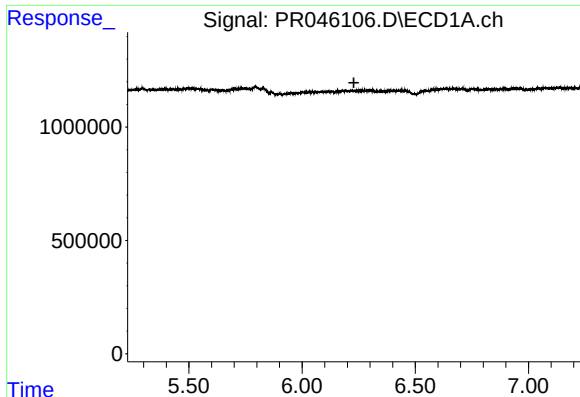
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#14 AR-1232-4

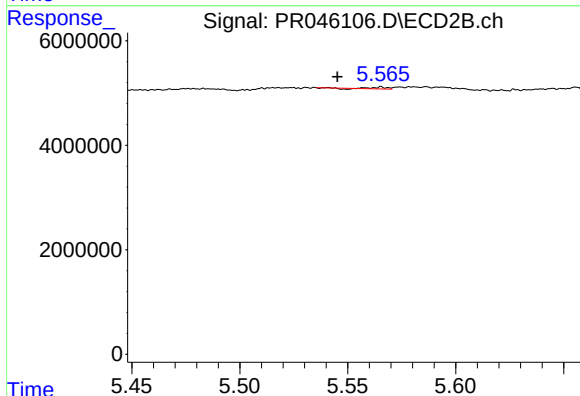
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 752417
Conc: 6.66 ng/ml



#15 AR-1232-5

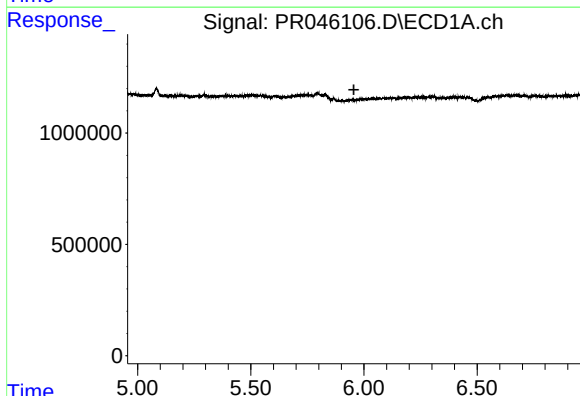
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



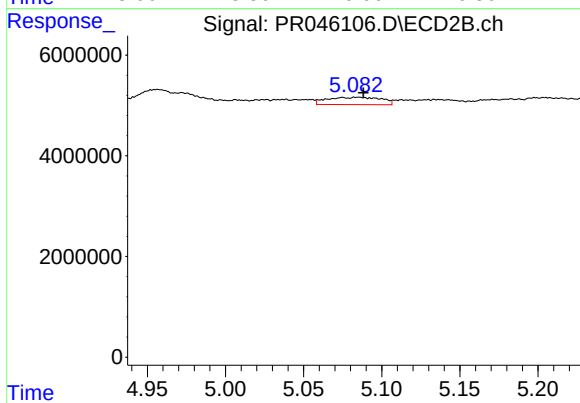
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: 0.020 min
Response: 161100
Conc: 1.31 ng/ml



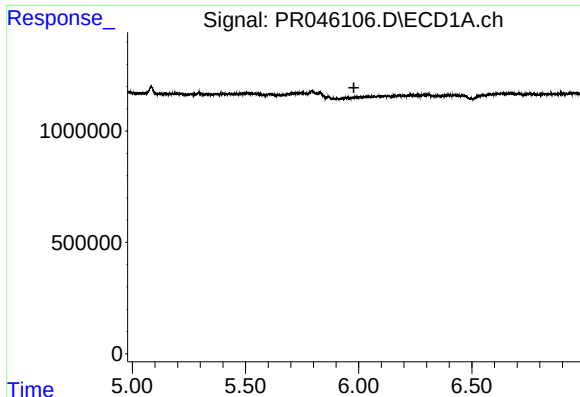
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

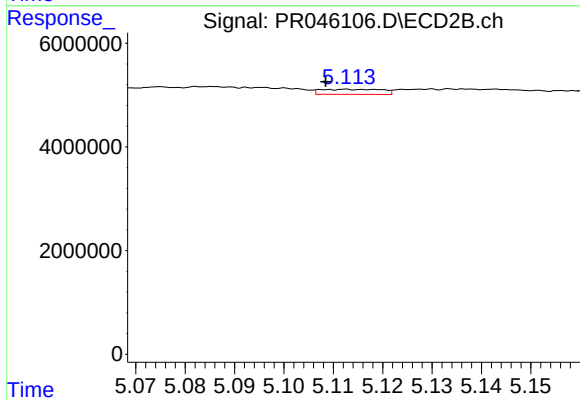
R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 3479058
Conc: 9.81 ng/ml



#17 AR-1242-2

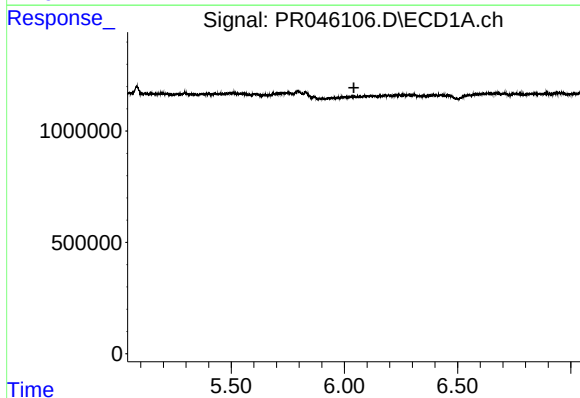
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



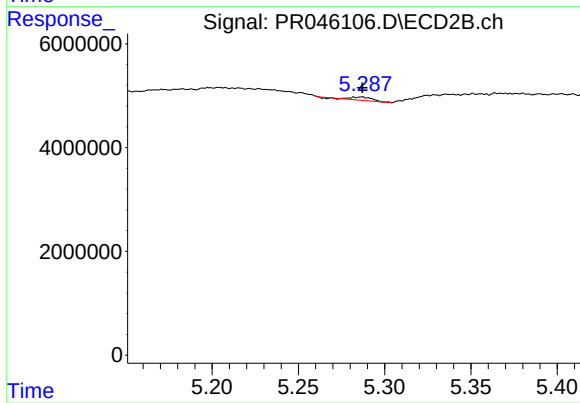
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: 0.005 min
Response: 843179
Conc: 1.77 ng/ml



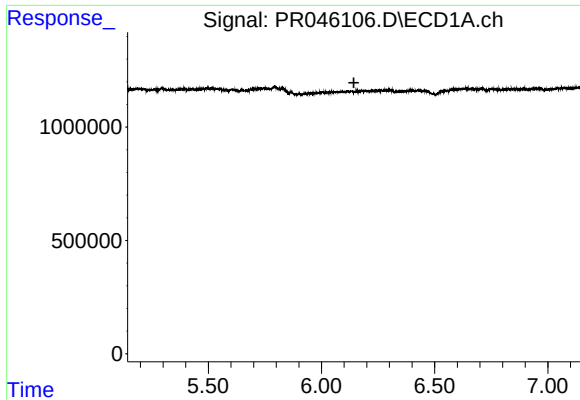
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#18 AR-1242-3

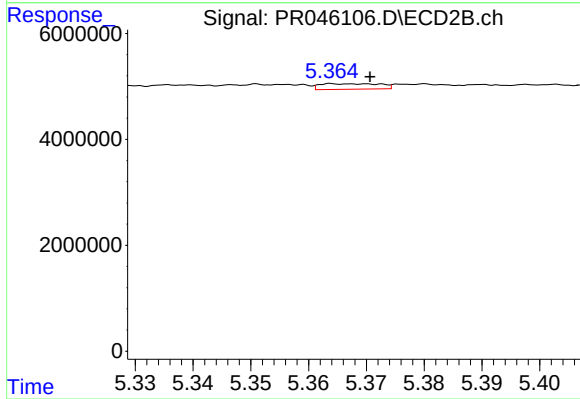
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 580314
Conc: 2.40 ng/ml



#19 AR-1242-4

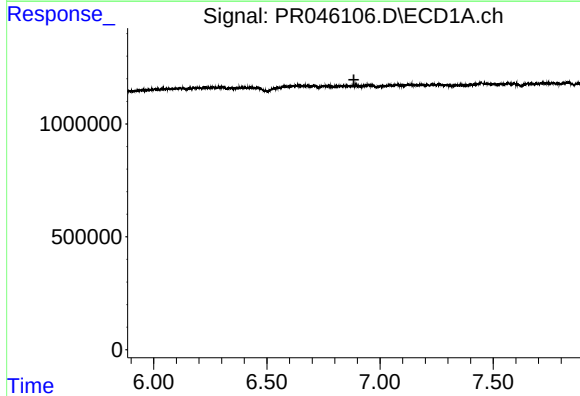
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



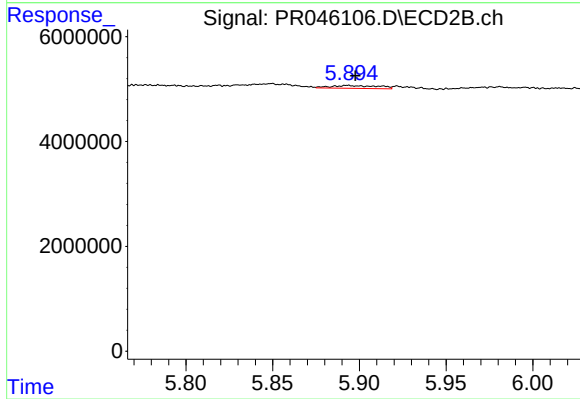
#19 AR-1242-4

R.T.: 5.365 min
Delta R.T.: -0.006 min
Response: 752417
Conc: 3.12 ng/ml



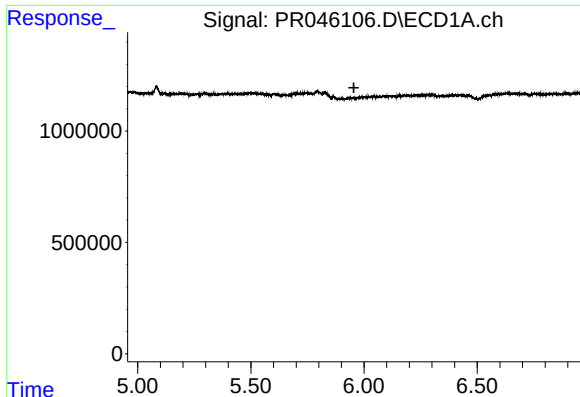
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

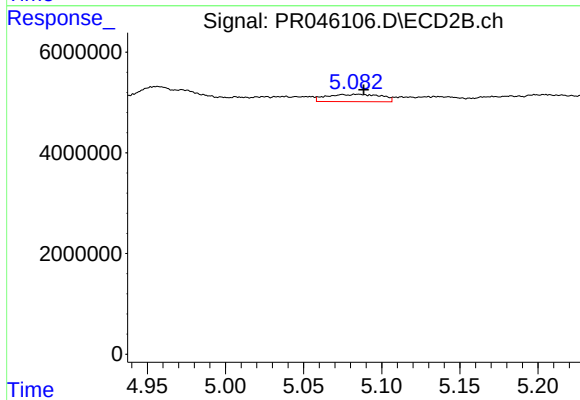
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 1026767
Conc: 3.16 ng/ml



#21 AR-1248-1

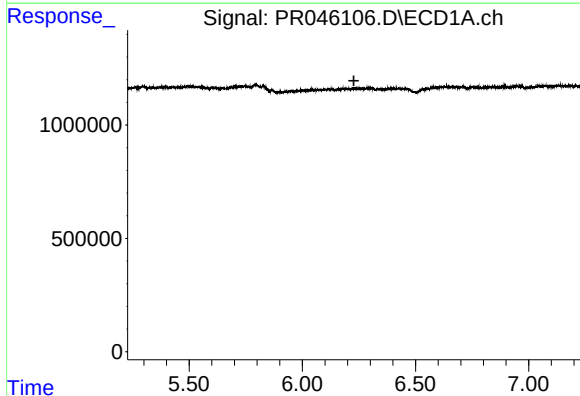
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



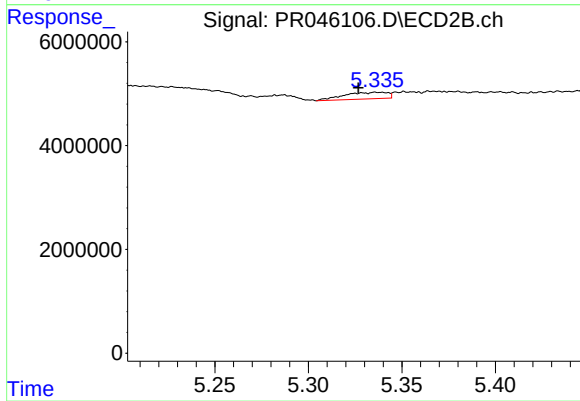
#21 AR-1248-1

R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 3479058
Conc: 12.83 ng/ml



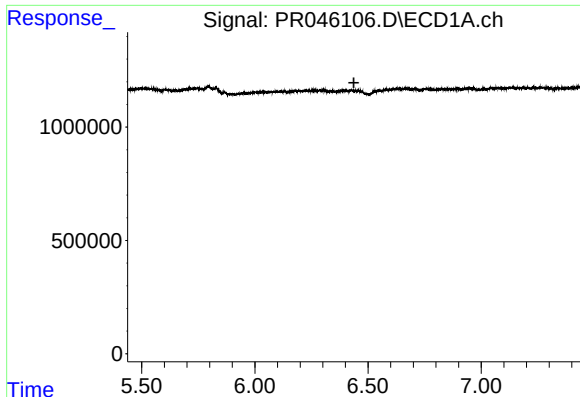
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#22 AR-1248-2

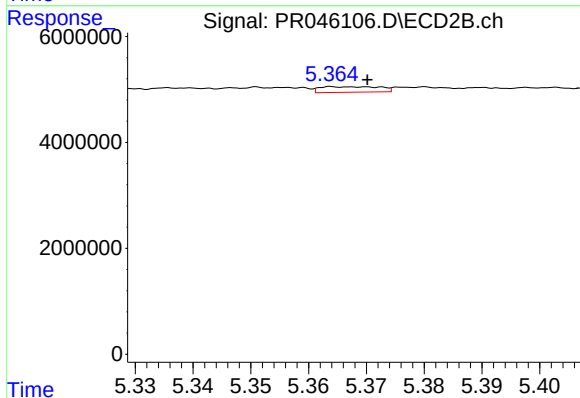
R.T.: 5.336 min
Delta R.T.: 0.010 min
Response: 2067892
Conc: 6.21 ng/ml



#23 AR-1248-3

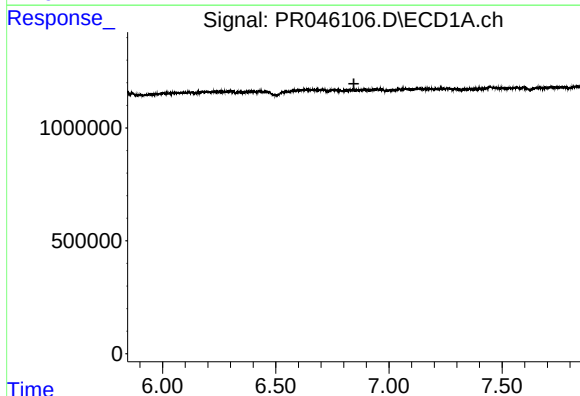
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



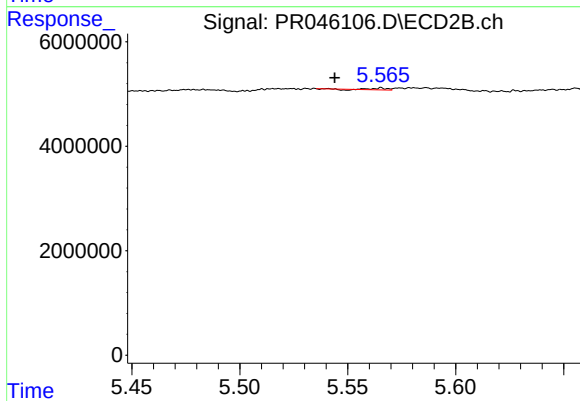
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 752417
Conc: 2.17 ng/ml



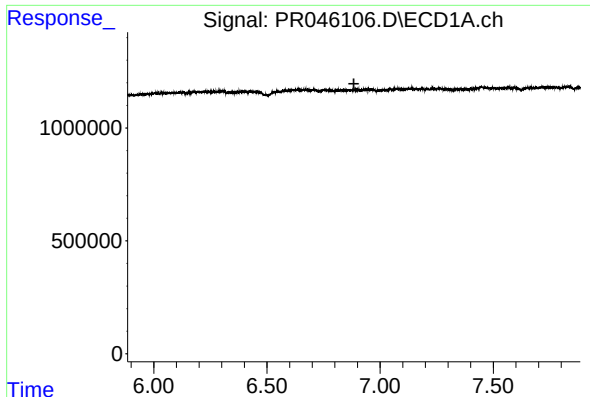
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#24 AR-1248-4

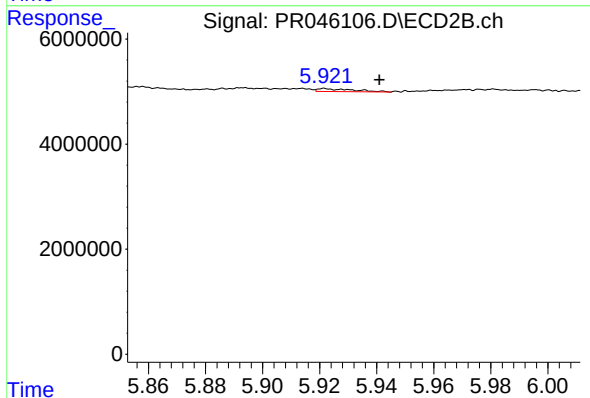
R.T.: 5.566 min
Delta R.T.: 0.021 min
Response: 161100
Conc: 0.38 ng/ml



#25 AR-1248-5

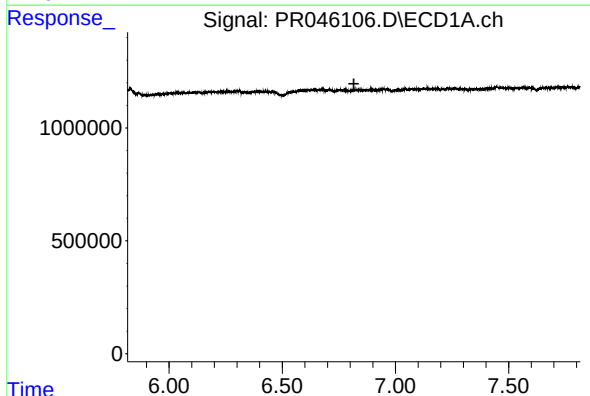
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



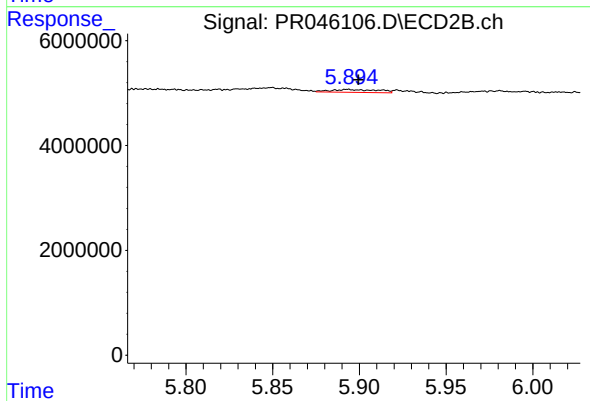
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 469894
Conc: 1.09 ng/ml



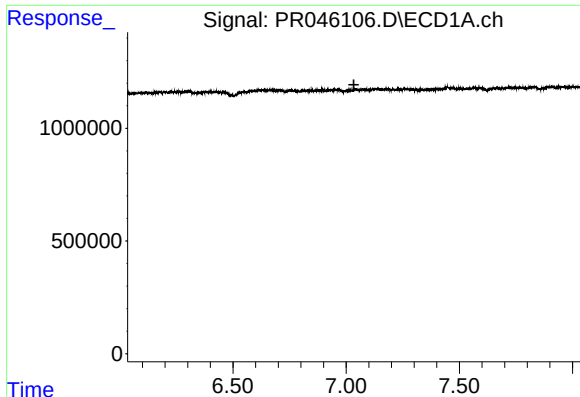
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#26 AR-1254-1

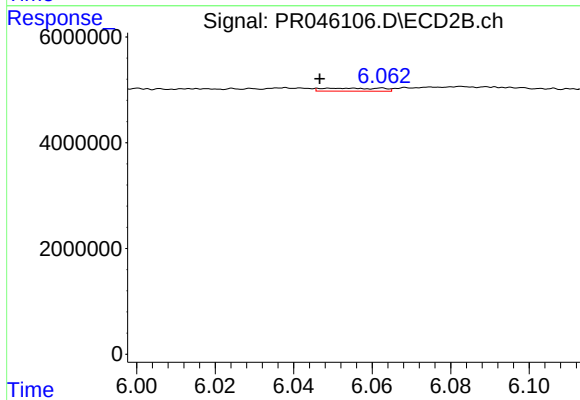
R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 1026767
Conc: 1.48 ng/ml



#27 AR-1254-2

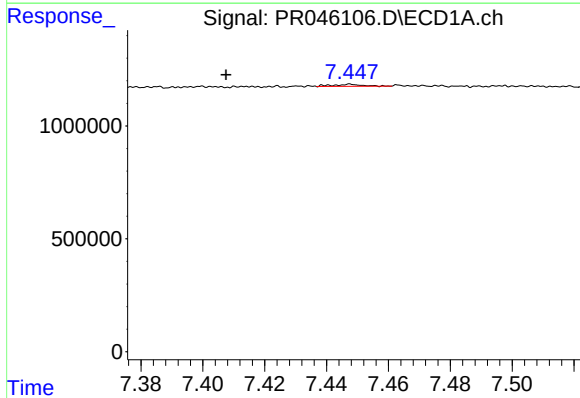
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



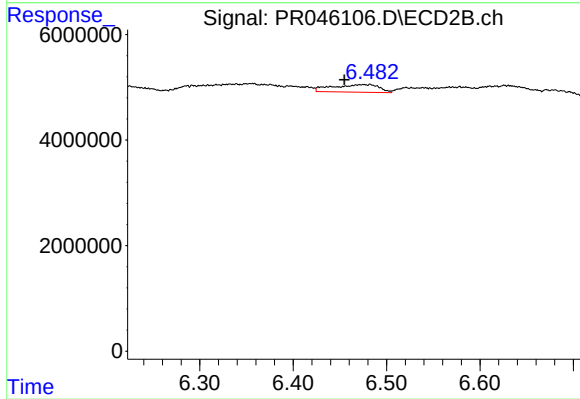
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 585606
Conc: 0.97 ng/ml



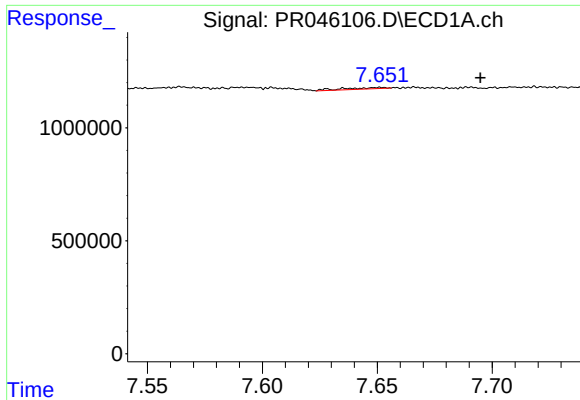
#28 AR-1254-3

R.T.: 7.448 min
Delta R.T.: 0.040 min
Response: 59607
Conc: 0.55 ng/ml



#28 AR-1254-3

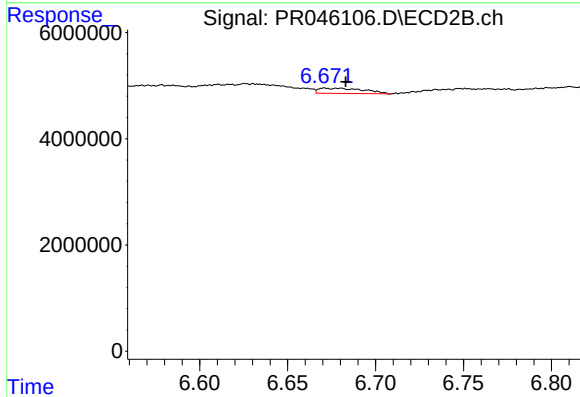
R.T.: 6.482 min
Delta R.T.: 0.028 min
Response: 4989500
Conc: 4.94 ng/ml



#29 AR-1254-4

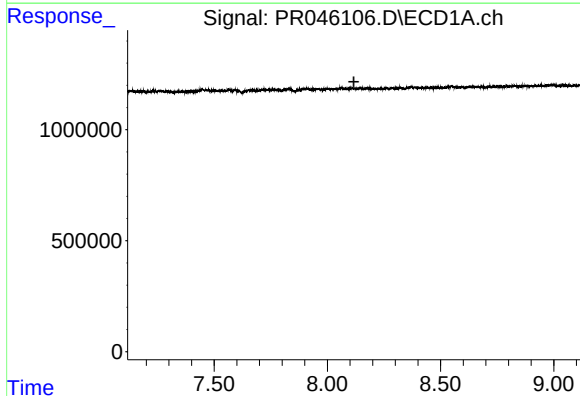
R.T.: 7.651 min
Delta R.T.: -0.044 min
Response: 73073
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



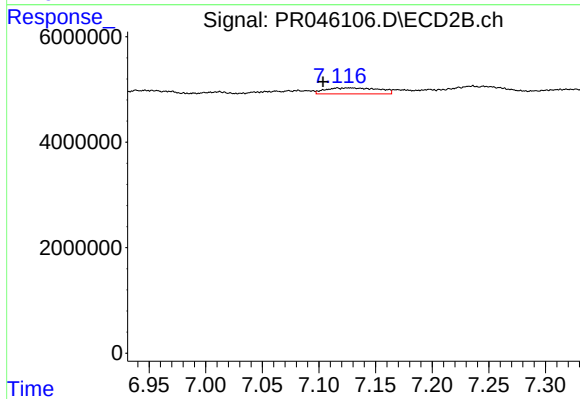
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.012 min
Response: 1728010
Conc: 2.63 ng/ml



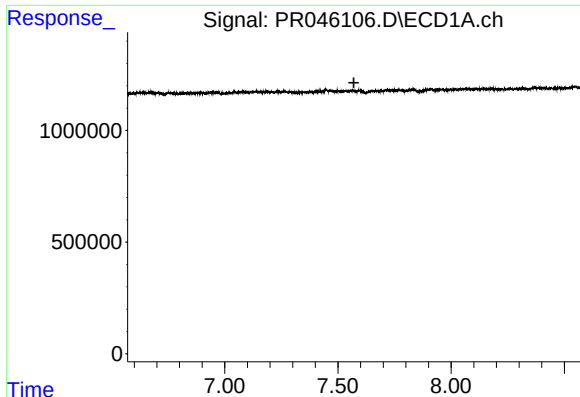
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

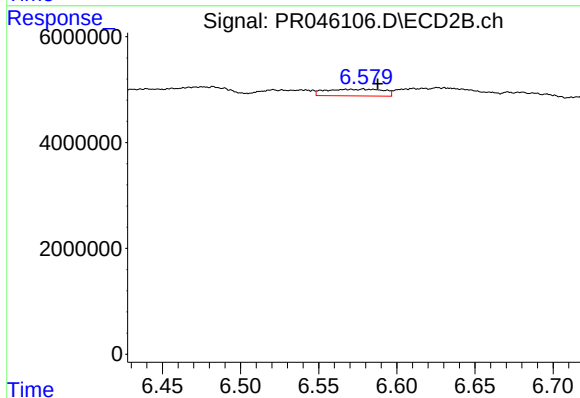
R.T.: 7.116 min
Delta R.T.: 0.012 min
Response: 3699700
Conc: 4.38 ng/ml



#31 AR-1260-1

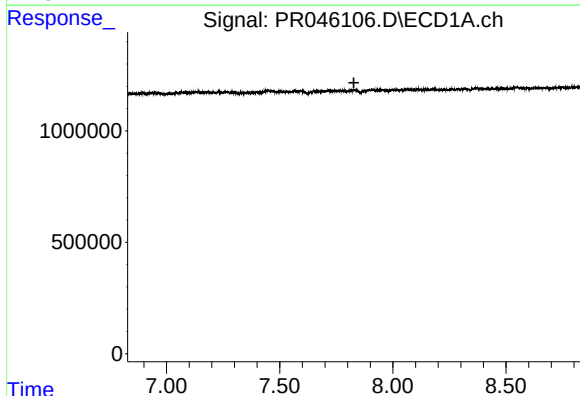
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



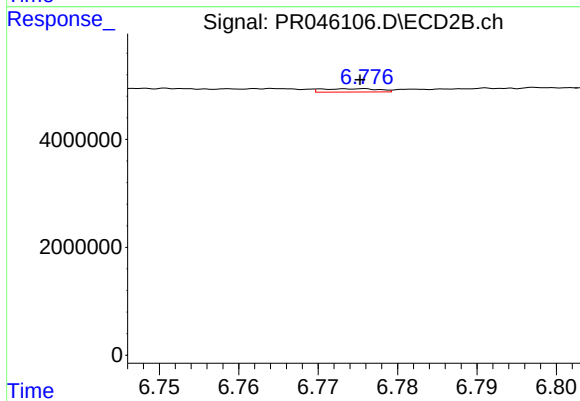
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 3269353
Conc: 6.11 ng/ml



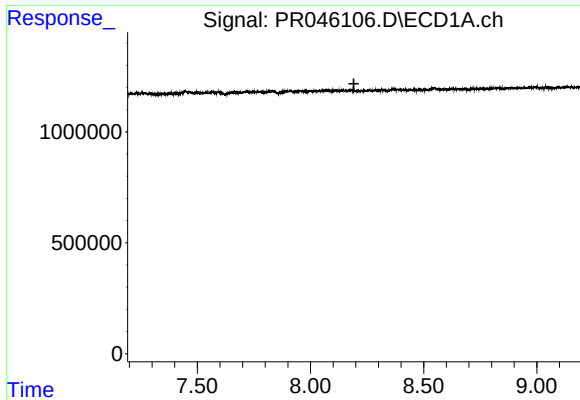
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#32 AR-1260-2

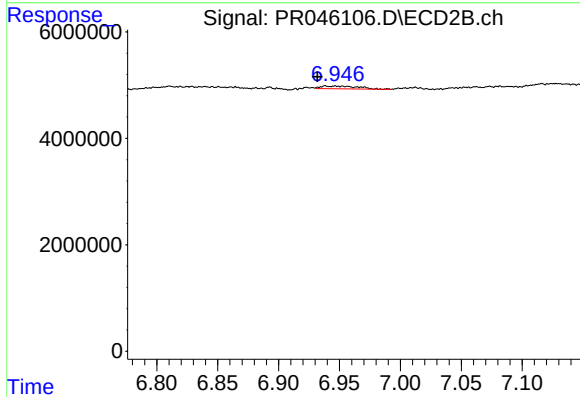
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 301621
Conc: 0.47 ng/ml



#33 AR-1260-3

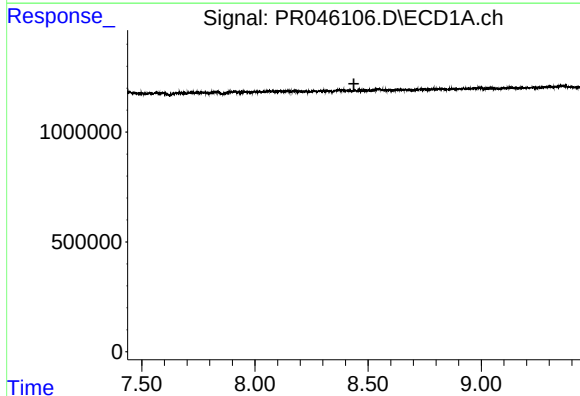
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



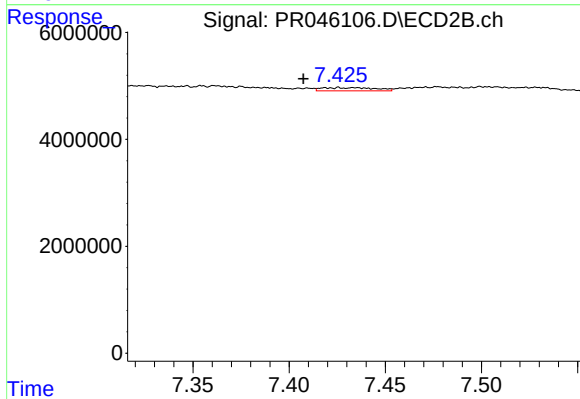
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 1115259
Conc: 1.87 ng/ml



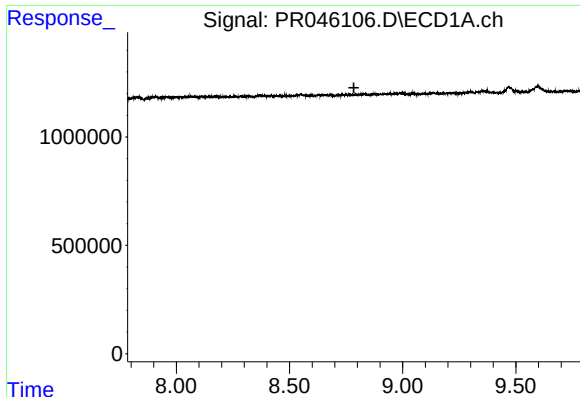
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#34 AR-1260-4

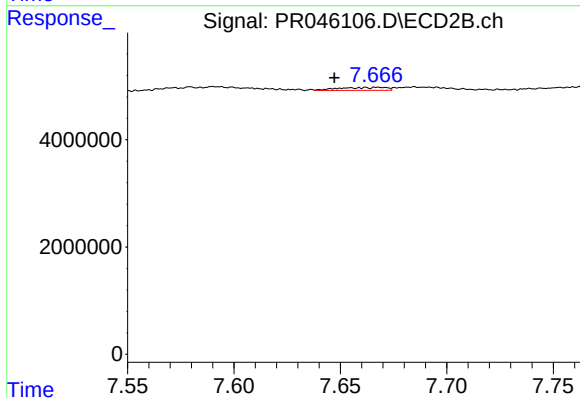
R.T.: 7.426 min
Delta R.T.: 0.018 min
Response: 1137953
Conc: 2.25 ng/ml



#35 AR-1260-5

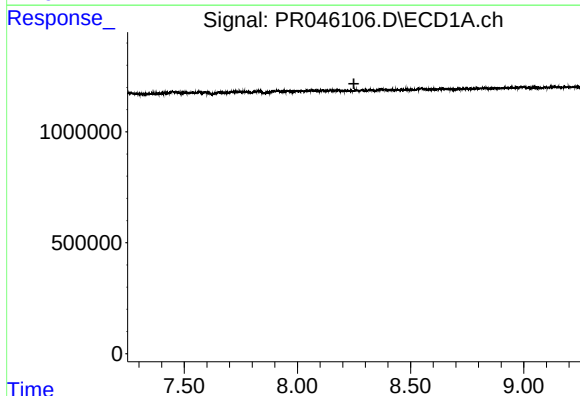
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



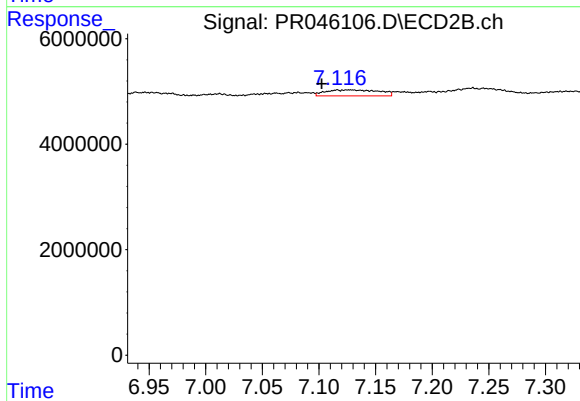
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: 0.021 min
Response: 854558
Conc: 0.67 ng/ml



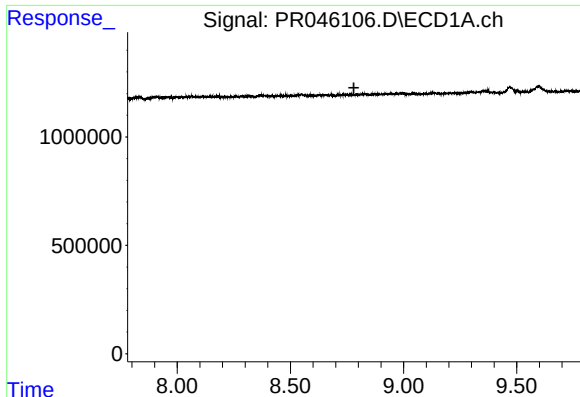
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

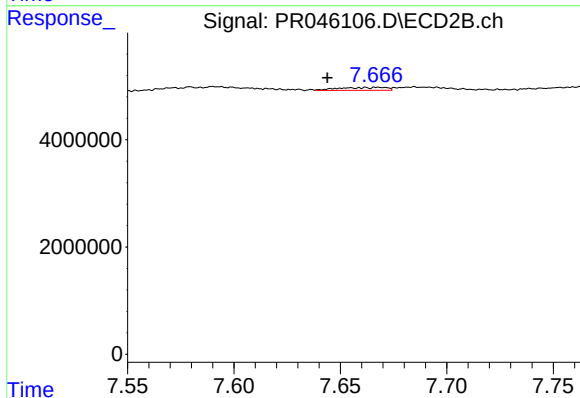
R.T.: 7.116 min
Delta R.T.: 0.013 min
Response: 3699700
Conc: 8.05 ng/ml



#37 AR-1262-2

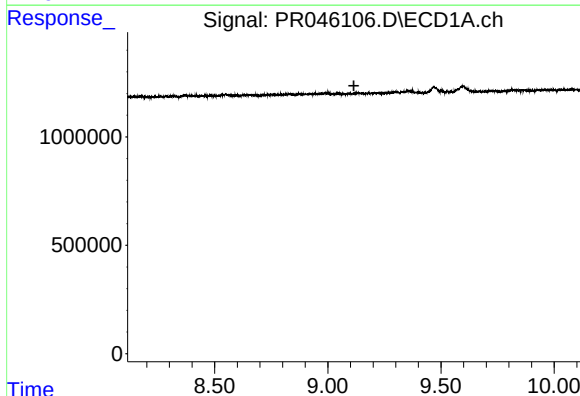
R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



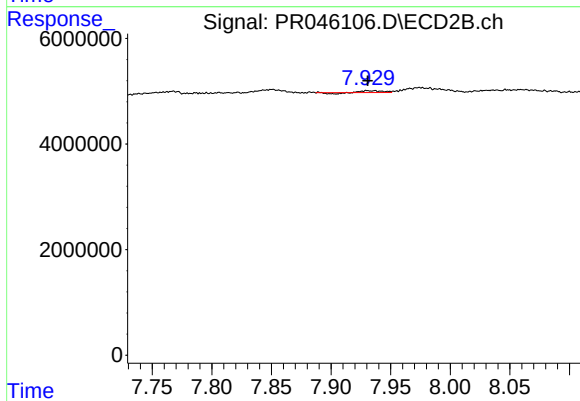
#37 AR-1262-2

R.T.: 7.668 min
Delta R.T.: 0.024 min
Response: 854558
Conc: 0.50 ng/ml



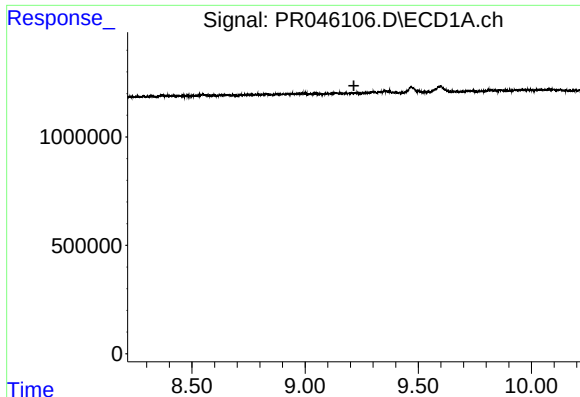
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#38 AR-1262-3

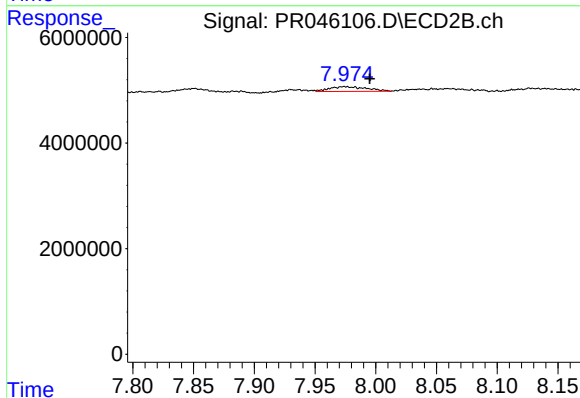
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 267949
Conc: 0.40 ng/ml



#39 AR-1262-4

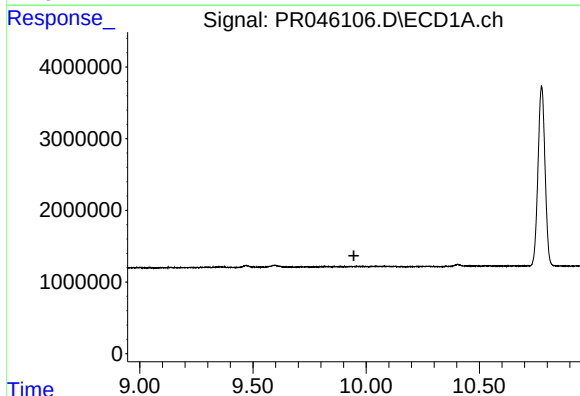
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



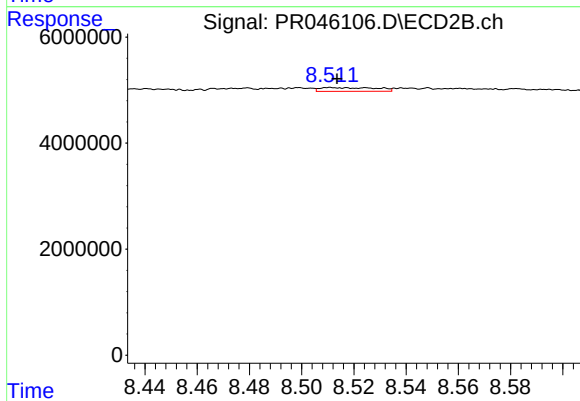
#39 AR-1262-4

R.T.: 7.974 min
Delta R.T.: -0.021 min
Response: 1913193
Conc: 1.50 ng/ml



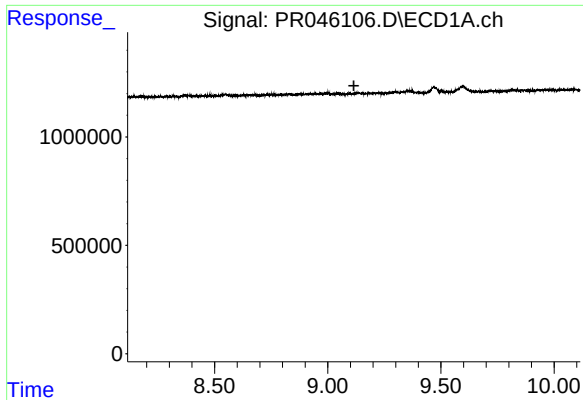
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

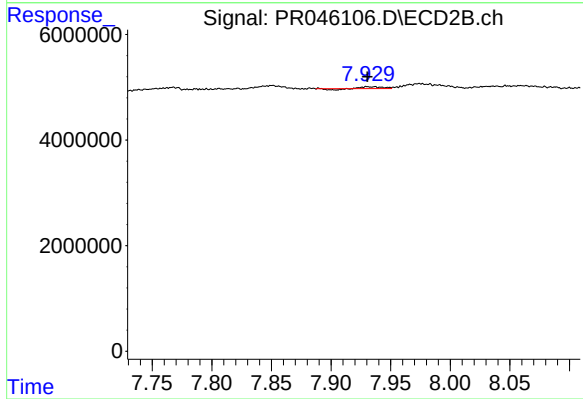
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 1047135
Conc: 1.71 ng/ml



#41 AR-1268-1

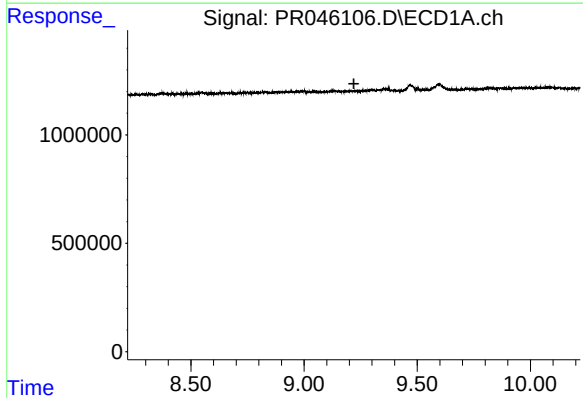
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



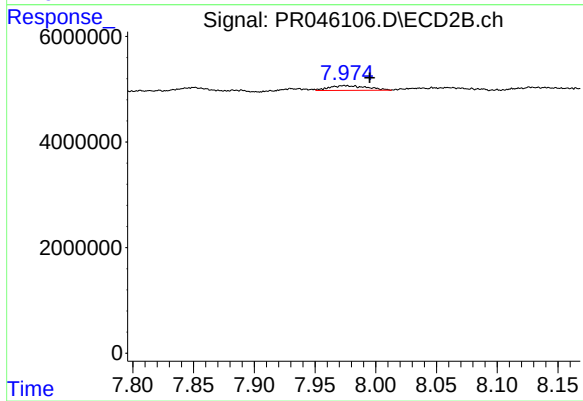
#41 AR-1268-1

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 267949
Conc: 0.14 ng/ml



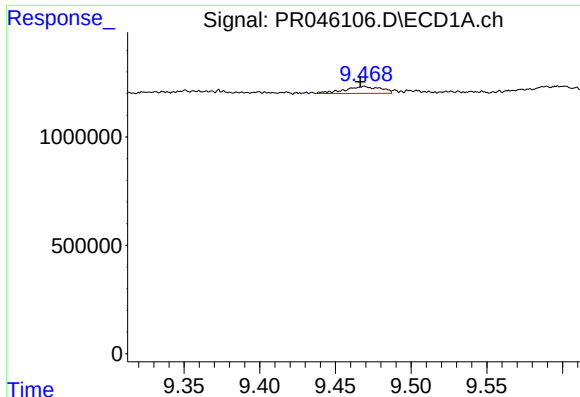
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

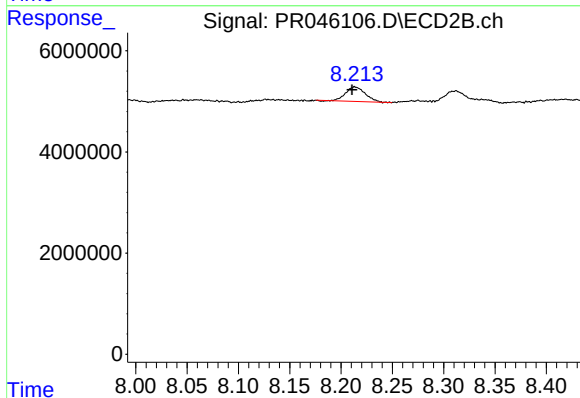
R.T.: 7.974 min
Delta R.T.: -0.021 min
Response: 1913193
Conc: 1.02 ng/ml



#43 AR-1268-3

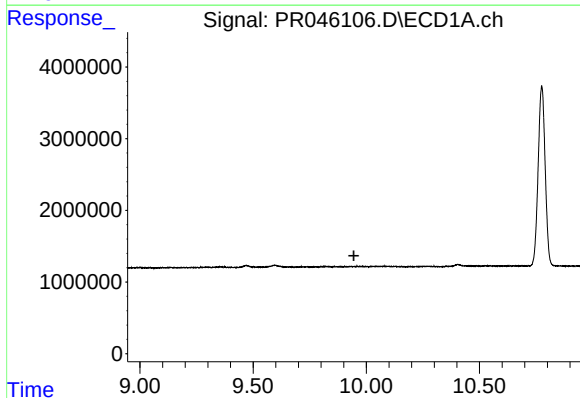
R.T.: 9.469 min
Delta R.T.: 0.003 min
Response: 522122
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



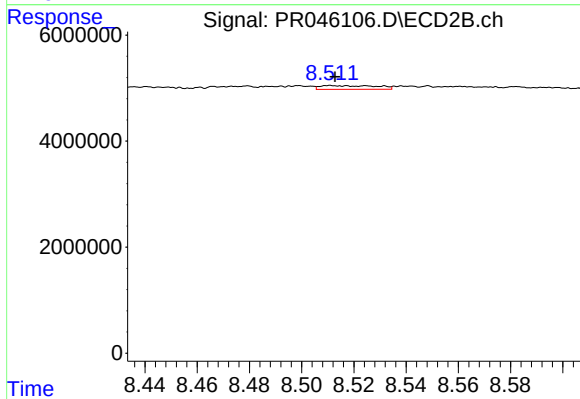
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 3814818
Conc: 2.46 ng/ml



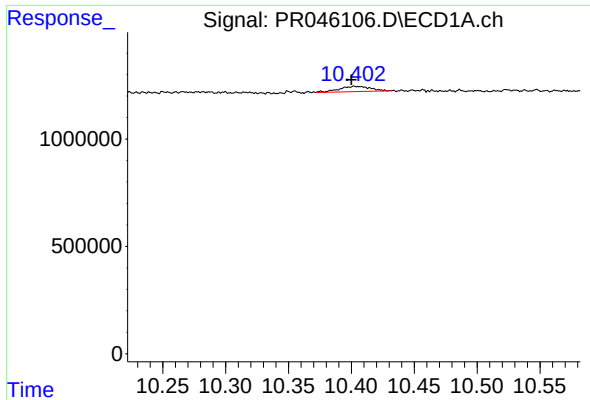
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#44 AR-1268-4

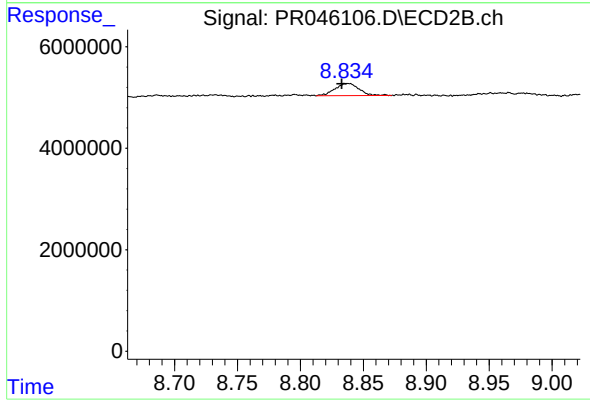
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 1047135
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 10.402 min
Delta R.T.: 0.002 min
Response: 423938
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 3231096
Conc: 0.66 ng/ml