

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122923\
 Data File : PR064855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 11:18
 Operator : AJ\MA
 Sample : 06019-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:19:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 14 08:57:18 2023
 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...	0.000	3.032	0	109522	N.D.	0.020 #
2)	SA Decachlor...	0.000	8.332f	0	71606	N.D.	0.028 #
Target Compounds							
3)	L1 AR-1016-1	4.966	4.166	423329	375730	2.342	2.044
4)	L1 AR-1016-2	4.966	4.166	423329	375730	1.595	1.491
5)	L1 AR-1016-3	5.057	4.330	481318	368040	2.800	2.676
6)	L1 AR-1016-4	5.184f	0.000	300484	0	2.168	N.D. #
7)	L1 AR-1016-5	5.410f	4.686f	127790	-114148	0.940	N.D. #
8)	L2 AR-1221-1	0.000	3.266	0	156429	N.D.	2.528 #
9)	L2 AR-1221-2	0.000	3.326	0	40206	N.D.	0.931 #
10)	L2 AR-1221-3	0.000	3.403	0	246949	N.D.	1.698 #
11)	L3 AR-1232-1	0.000	3.403	0	246949	N.D.	2.220 #
12)	L3 AR-1232-2	0.000	4.166	0	375730	N.D.	3.480 #
13)	L3 AR-1232-3	4.966	4.330	423329	368040	3.670	6.336 #
14)	L3 AR-1232-4	5.184f	4.481	300484	392612	5.111	7.798 #
15)	L3 AR-1232-5	5.184f	4.686f	300484	-114148	7.088	N.D. #
16)	L4 AR-1242-1	4.966	4.166	423329	375730	2.918	2.550
17)	L4 AR-1242-2	4.966	4.166	423329	375730	1.991	1.874
18)	L4 AR-1242-3	5.057	4.330	481318	368040	3.508	3.371
19)	L4 AR-1242-4	5.184f	4.481	300484	392612	2.704	3.743 #
20)	L4 AR-1242-5	0.000	5.000	0	175610	N.D.	1.301 #
21)	L5 AR-1248-1	4.966	4.166	423329	375730	3.788	3.370
22)	L5 AR-1248-2	5.184f	0.000	300484	0	1.900	N.D. #
23)	L5 AR-1248-3	5.410f	4.481	127790	392612	0.702	2.478 #
25)	L5 AR-1248-5	0.000	5.044	0	202034	N.D.	1.064 #
26)	L6 AR-1254-1	0.000	5.000	0	175610	N.D.	0.607 #
27)	L6 AR-1254-2	0.000	5.182	0	466497	N.D.	1.866 #
28)	L6 AR-1254-3	6.483	5.596	460001	645427	1.466	1.605
29)	L6 AR-1254-4	0.000	5.858	0	500286	N.D.	1.981 #
30)	L6 AR-1254-5	0.000	6.314	0	374265	N.D.	1.050 #
31)	L7 AR-1260-1	0.000	5.742	0	343177	N.D.	1.210 #
32)	L7 AR-1260-2	0.000	5.954	0	202267	N.D.	0.604 #
33)	L7 AR-1260-3	7.383	6.119	154251	619118	0.743	1.919 #
34)	L7 AR-1260-4	7.595	6.633	631120	251933	2.765	0.946 #
35)	L7 AR-1260-5	7.942	6.900	131961	455599	0.307	0.730 #
36)	L8 AR-1262-1	7.383	6.342	154251	129854	0.541	0.357 #
37)	L8 AR-1262-2	7.942	6.900	131961	455599	0.282	0.695 #
38)	L8 AR-1262-3	8.325f	7.197	324196	448018	1.031	1.820 #
39)	L8 AR-1262-4	8.325	7.271	324196	272102	1.354	0.573 #
40)	L8 AR-1262-5	0.000	7.815	0	78640	N.D.	0.371 #
41)	L9 AR-1268-1	0.000	7.197	0	448018	N.D.	0.600 #
42)	L9 AR-1268-2	8.325	7.271	324196	272102	0.648	0.391 #

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 Quant Time: Dec 30 01:19:59 2023
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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
43) L9	AR-1268-3	8.615f	7.528	482750	324917	1.104	0.556 #
44) L9	AR-1268-4	0.000	7.815	0	78640	N.D.	0.325 #
45) L9	AR-1268-5	0.000	8.060f	0	120503	N.D.	0.069 #

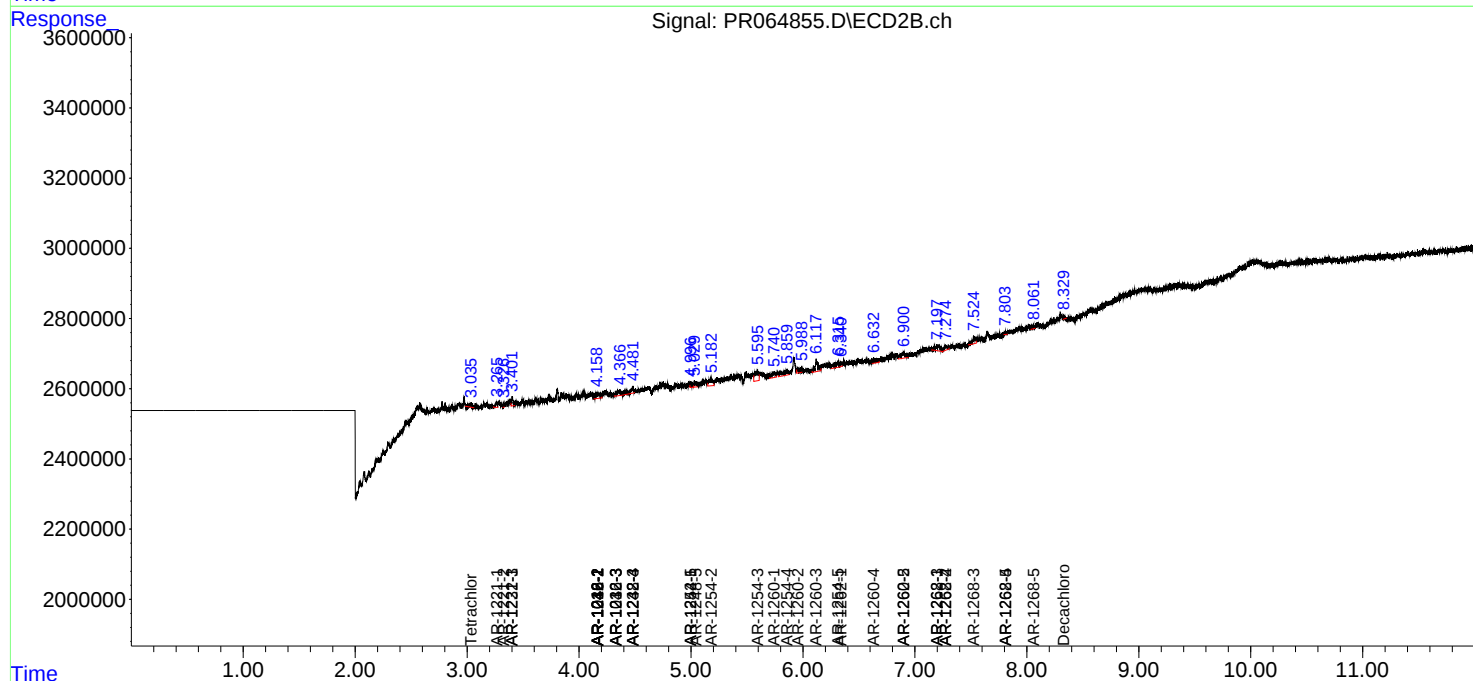
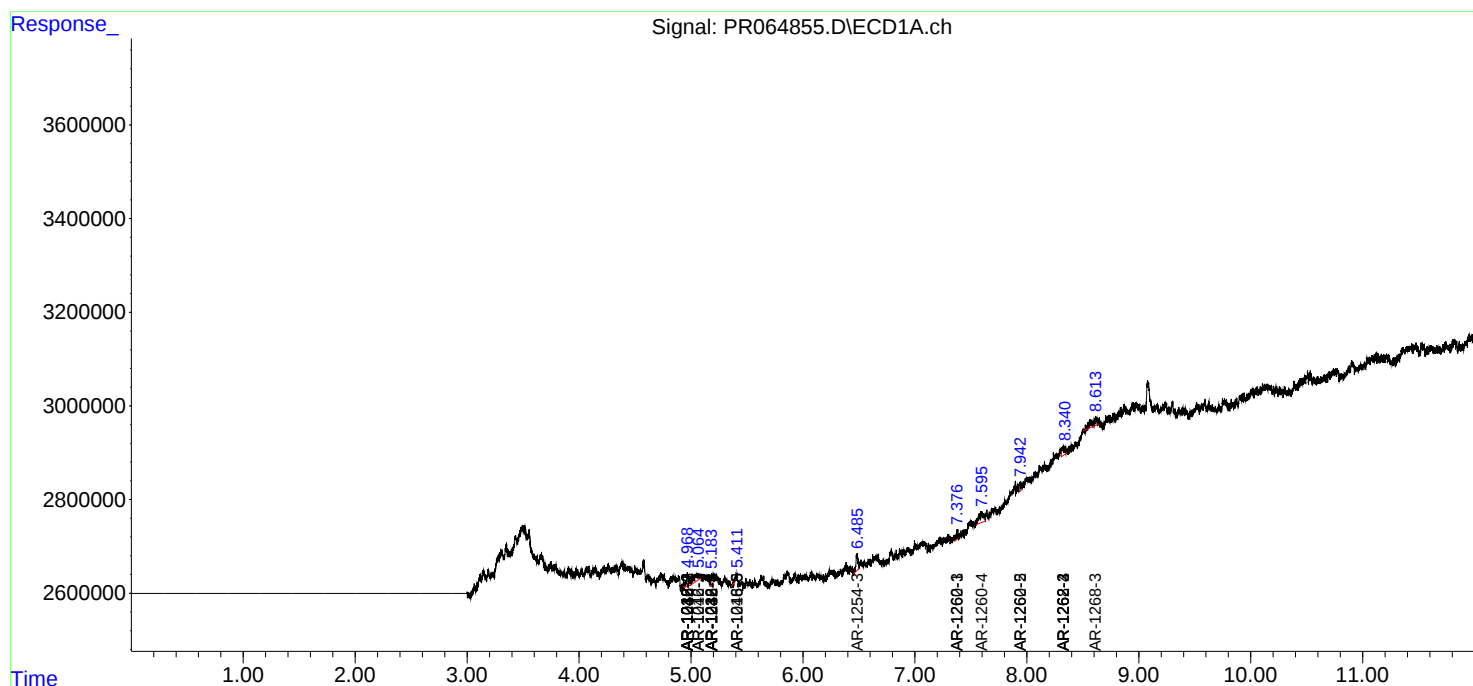
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

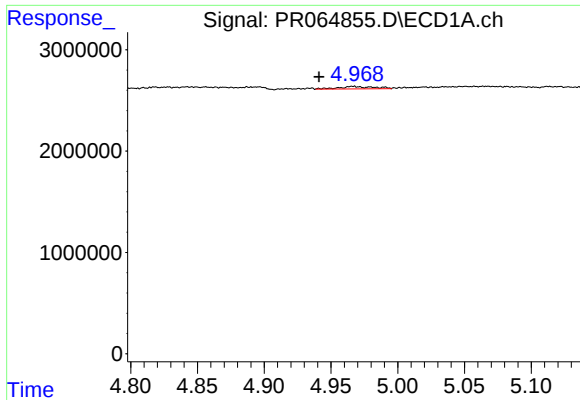
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122923\
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Quant Time: Dec 30 01:19:59 2023
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QLast Update : Thu Dec 14 08:57:18 2023
Response via : Initial Calibration
Integrator: ChemStation

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

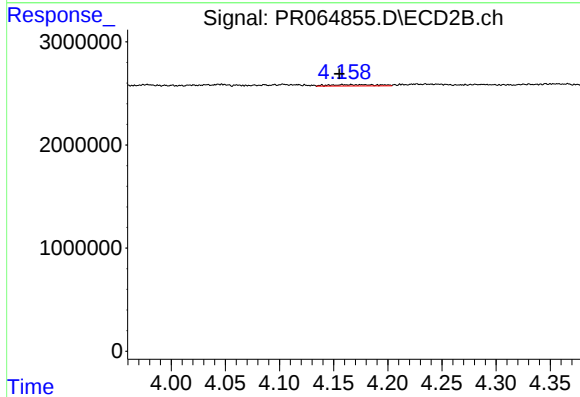




#3 AR-1016-1

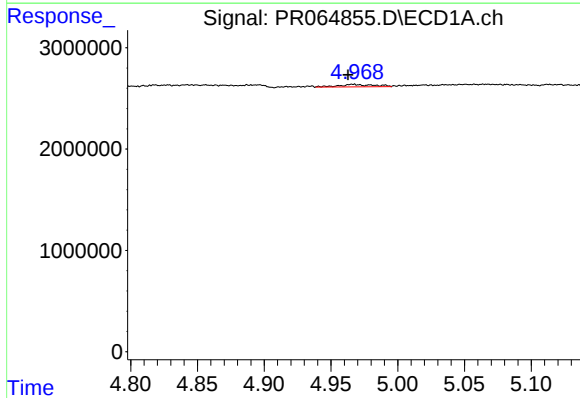
R.T.: 4.966 min
Delta R.T.: 0.025 min
Response: 423329
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



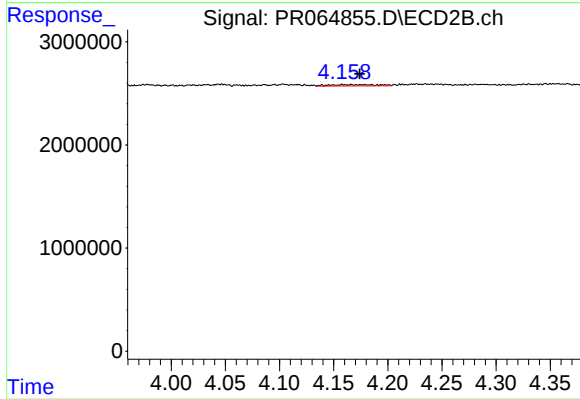
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: 0.010 min
Response: 375730
Conc: 2.04 ng/ml



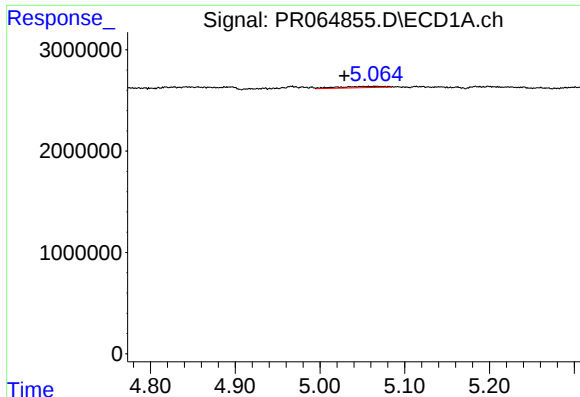
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 423329
Conc: 1.59 ng/ml



#4 AR-1016-2

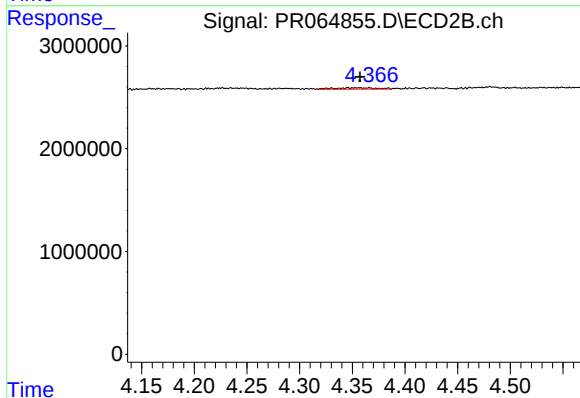
R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 375730
Conc: 1.49 ng/ml



#5 AR-1016-3

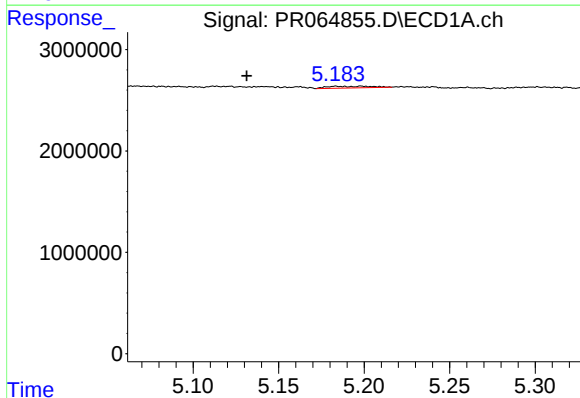
R.T.: 5.057 min
Delta R.T.: 0.029 min
Response: 481318
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



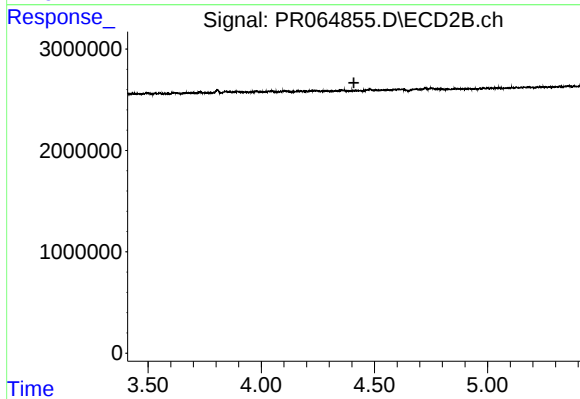
#5 AR-1016-3

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 368040
Conc: 2.68 ng/ml



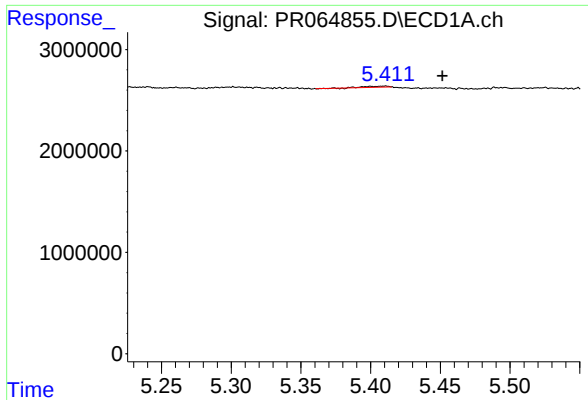
#6 AR-1016-4

R.T.: 5.184 min
Delta R.T.: 0.052 min
Response: 300484
Conc: 2.17 ng/ml



#6 AR-1016-4

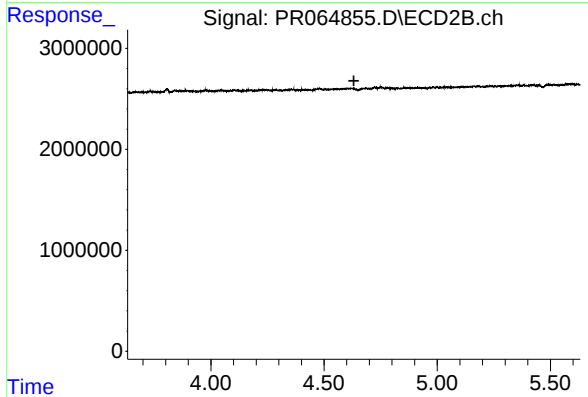
R.T.: 0.000 min
Exp R.T.: 4.409 min
Response: 0
Conc: N.D.



#7 AR-1016-5

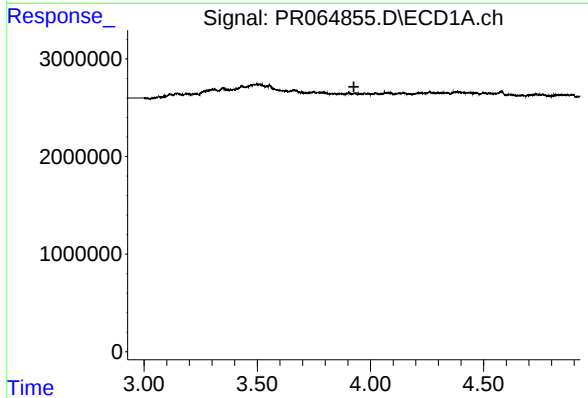
R.T.: 5.410 min
Delta R.T.: -0.041 min
Response: 127790
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



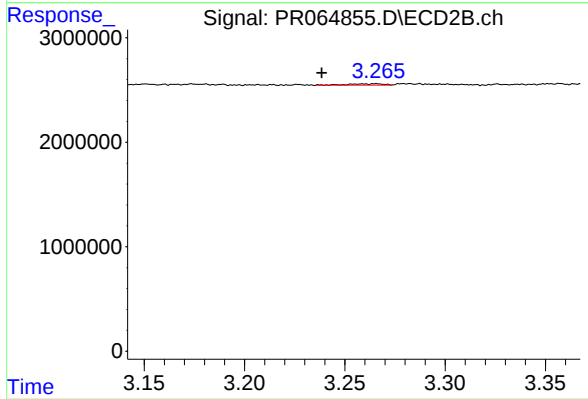
#7 AR-1016-5

R.T.: 4.686 min
Delta R.T.: 0.054 min
Response: -114148
Conc: N.D.



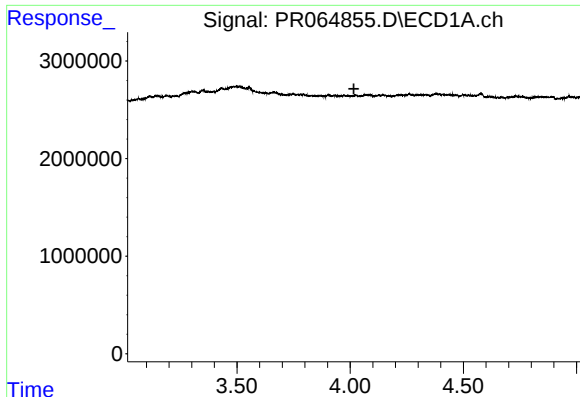
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



#8 AR-1221-1

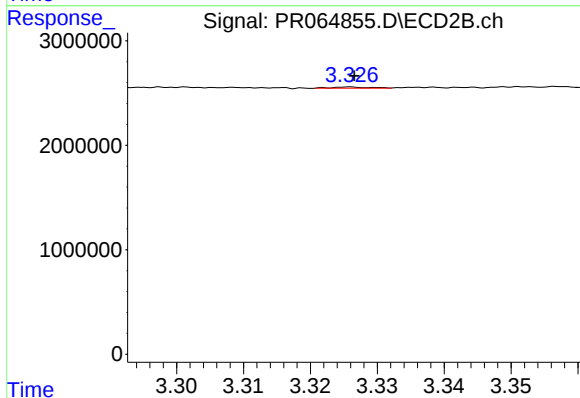
R.T.: 3.266 min
Delta R.T.: 0.027 min
Response: 156429
Conc: 2.53 ng/ml



#9 AR-1221-2

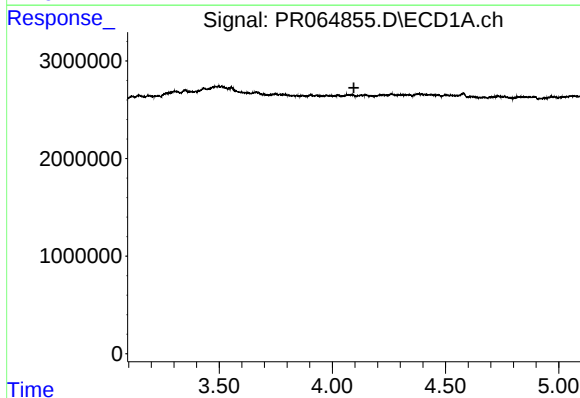
R.T.: 0.000 min
Exp R.T.: 4.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



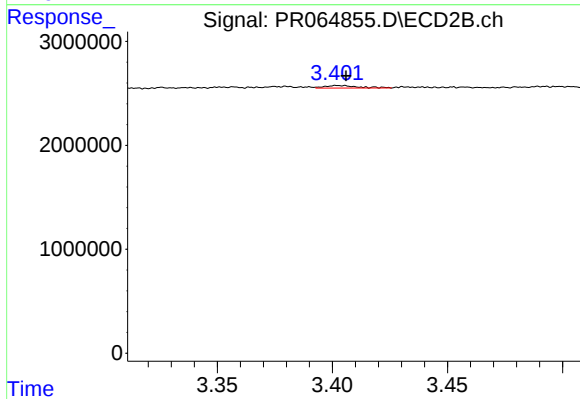
#9 AR-1221-2

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 40206
Conc: 0.93 ng/ml



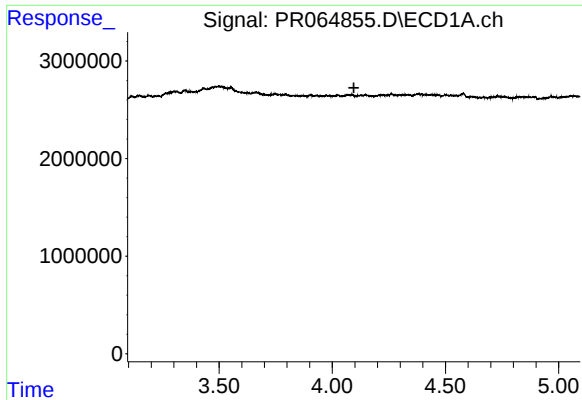
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.095 min
Response: 0
Conc: N.D.



#10 AR-1221-3

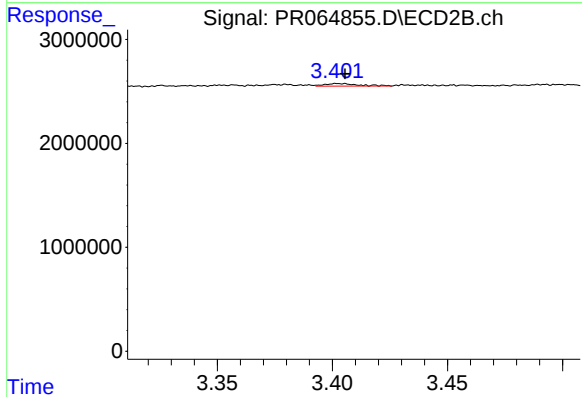
R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 246949
Conc: 1.70 ng/ml



#11 AR-1232-1

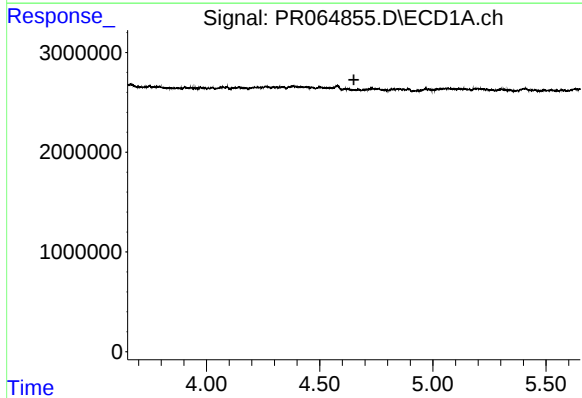
R.T.: 0.000 min
Exp R.T.: 4.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



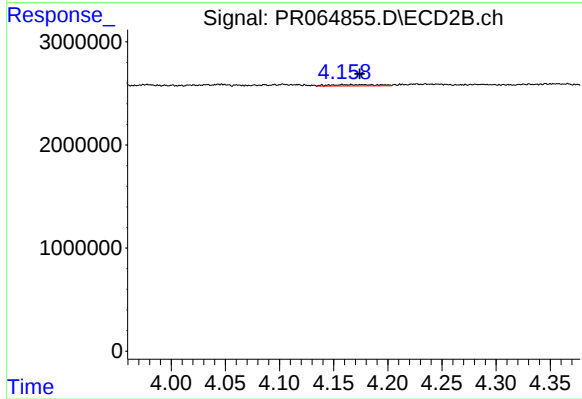
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 246949
Conc: 2.22 ng/ml



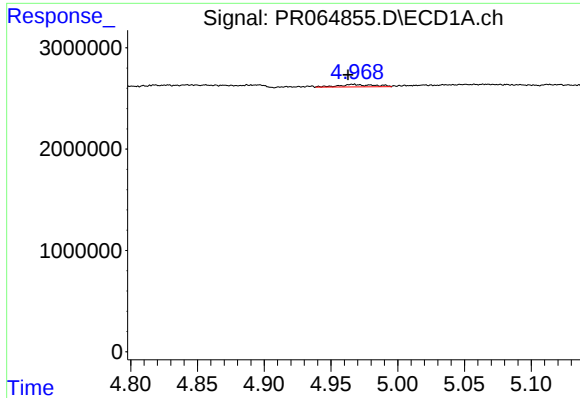
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

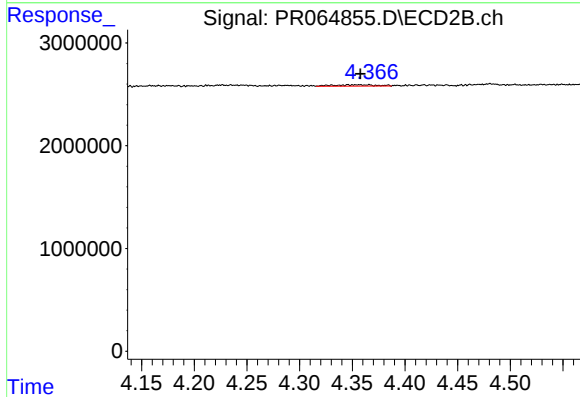
R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 375730
Conc: 3.48 ng/ml



#13 AR-1232-3

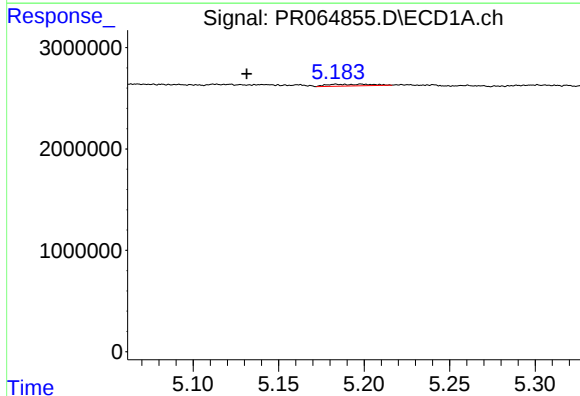
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 423329
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



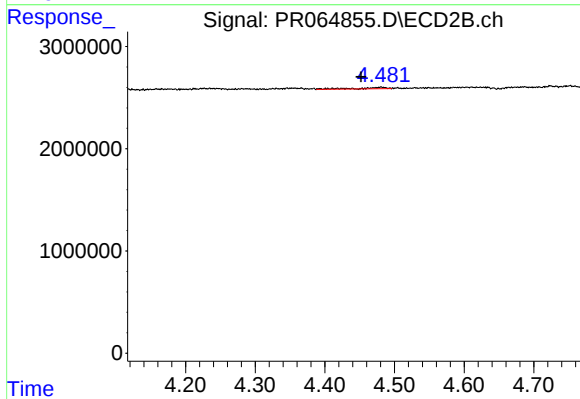
#13 AR-1232-3

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 368040
Conc: 6.34 ng/ml



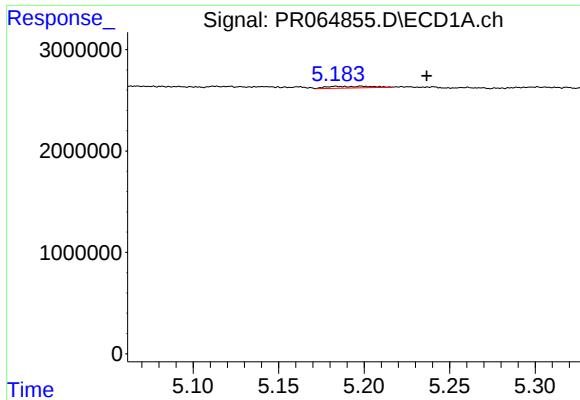
#14 AR-1232-4

R.T.: 5.184 min
Delta R.T.: 0.052 min
Response: 300484
Conc: 5.11 ng/ml



#14 AR-1232-4

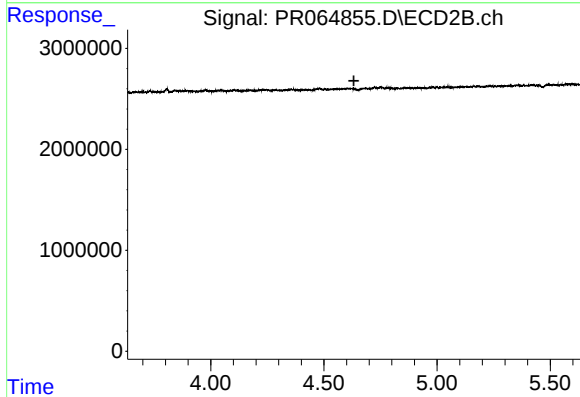
R.T.: 4.481 min
Delta R.T.: 0.029 min
Response: 392612
Conc: 7.80 ng/ml



#15 AR-1232-5

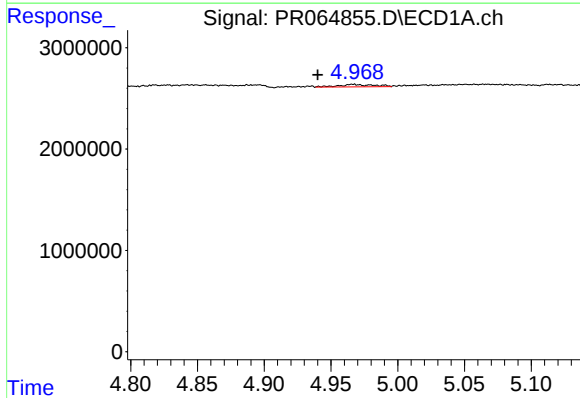
R.T.: 5.184 min
Delta R.T.: -0.053 min
Response: 300484
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



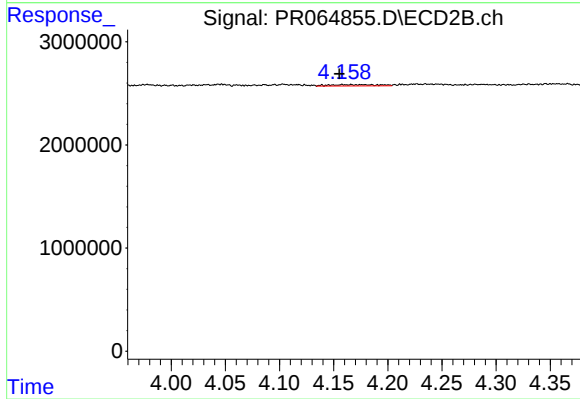
#15 AR-1232-5

R.T.: 4.686 min
Delta R.T.: 0.053 min
Response: -114148
Conc: N.D.



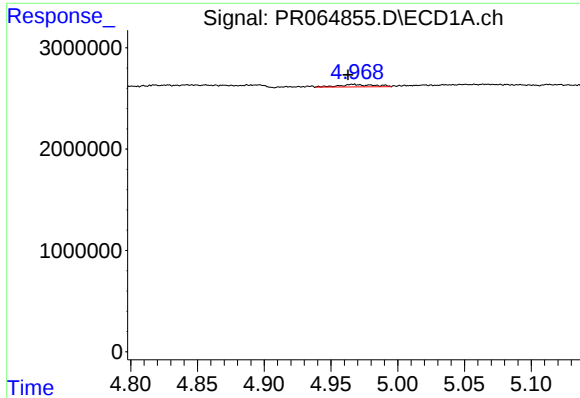
#16 AR-1242-1

R.T.: 4.966 min
Delta R.T.: 0.026 min
Response: 423329
Conc: 2.92 ng/ml



#16 AR-1242-1

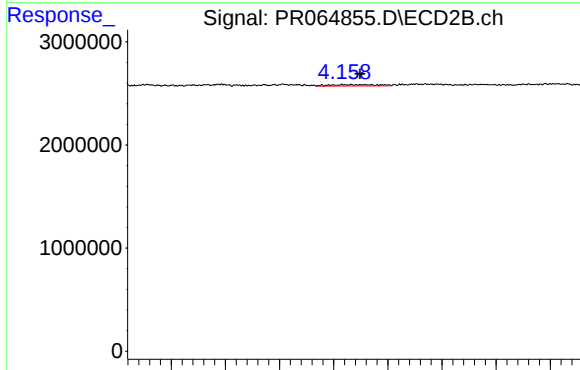
R.T.: 4.166 min
Delta R.T.: 0.010 min
Response: 375730
Conc: 2.55 ng/ml



#17 AR-1242-2

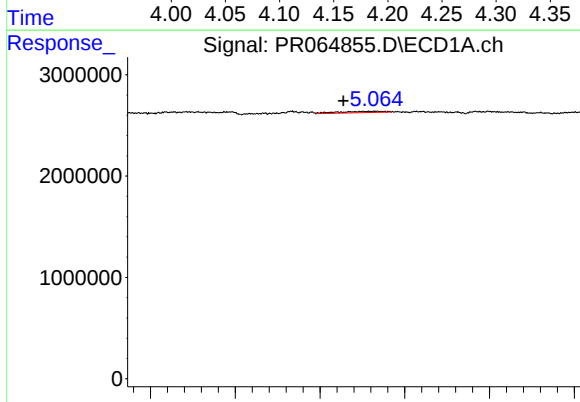
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 423329
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



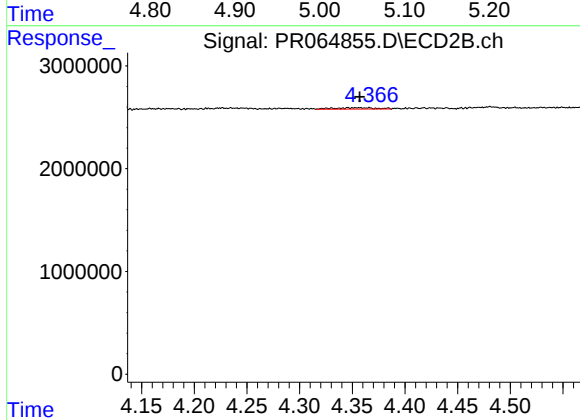
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.009 min
Response: 375730
Conc: 1.87 ng/ml



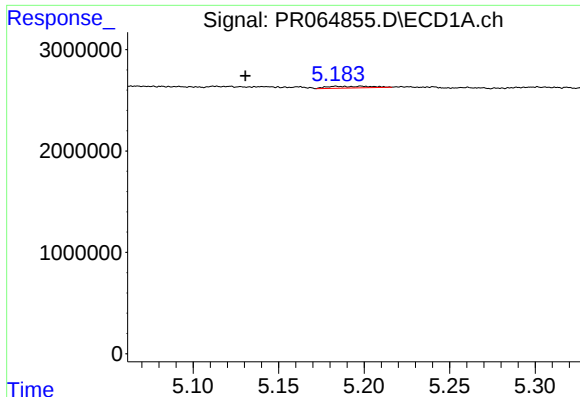
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: 0.030 min
Response: 481318
Conc: 3.51 ng/ml



#18 AR-1242-3

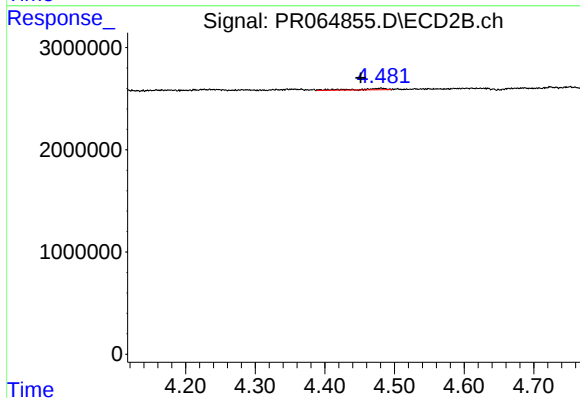
R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 368040
Conc: 3.37 ng/ml



#19 AR-1242-4

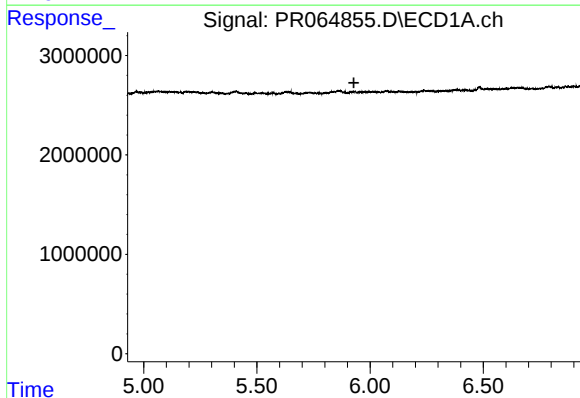
R.T.: 5.184 min
Delta R.T.: 0.053 min
Response: 300484
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



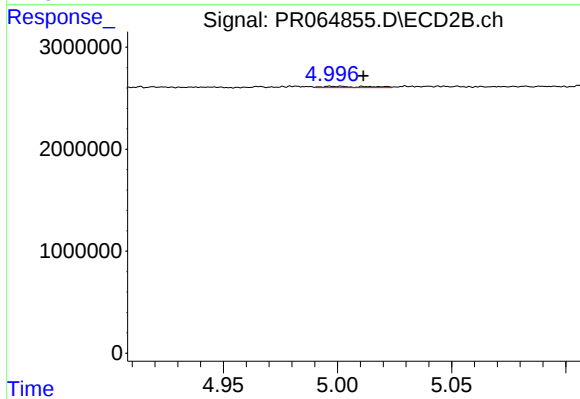
#19 AR-1242-4

R.T.: 4.481 min
Delta R.T.: 0.030 min
Response: 392612
Conc: 3.74 ng/ml



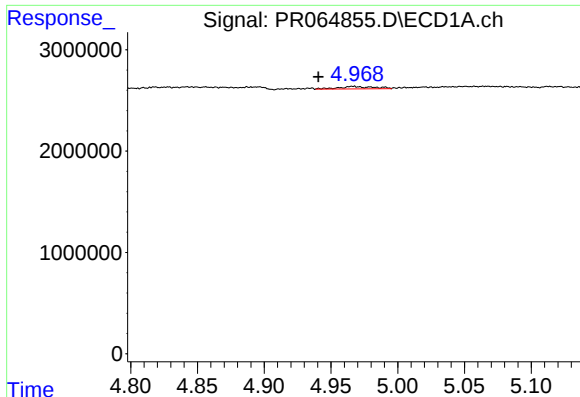
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#20 AR-1242-5

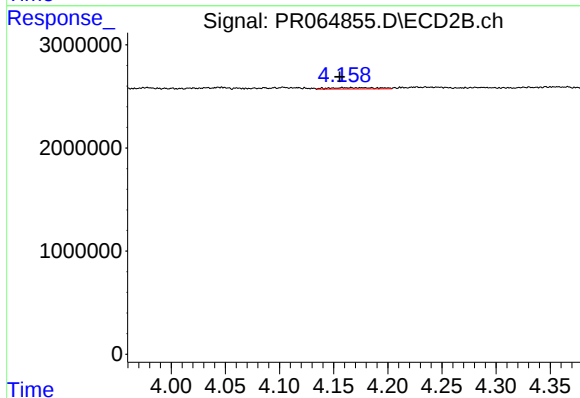
R.T.: 5.000 min
Delta R.T.: -0.012 min
Response: 175610
Conc: 1.30 ng/ml



#21 AR-1248-1

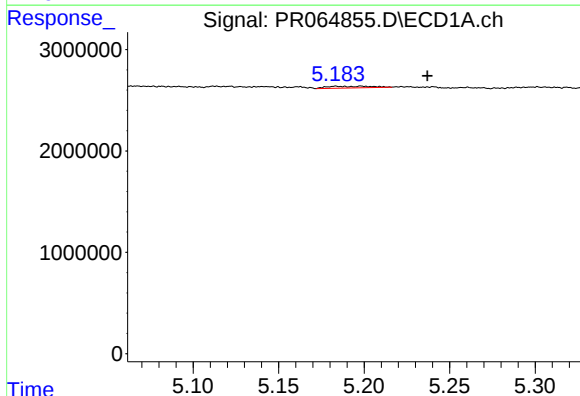
R.T.: 4.966 min
Delta R.T.: 0.026 min
Response: 423329
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



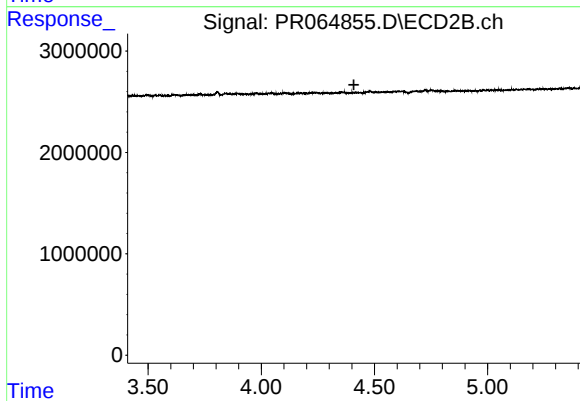
#21 AR-1248-1

R.T.: 4.166 min
Delta R.T.: 0.010 min
Response: 375730
Conc: 3.37 ng/ml



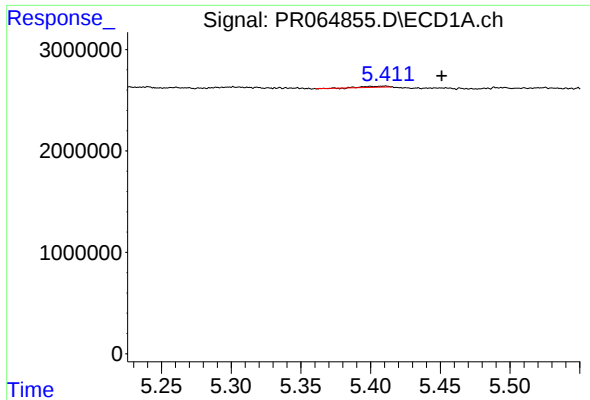
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.053 min
Response: 300484
Conc: 1.90 ng/ml



#22 AR-1248-2

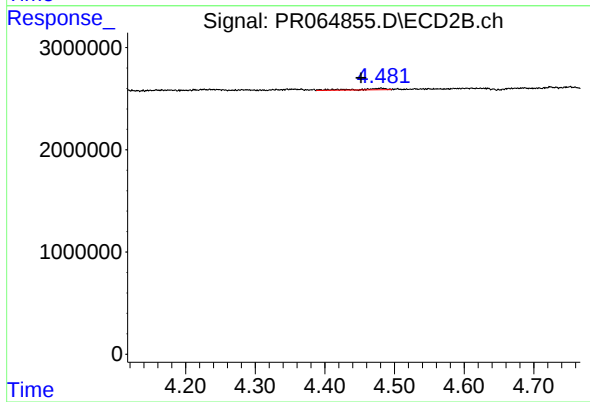
R.T.: 0.000 min
Exp R.T.: 4.409 min
Response: 0
Conc: N.D.



#23 AR-1248-3

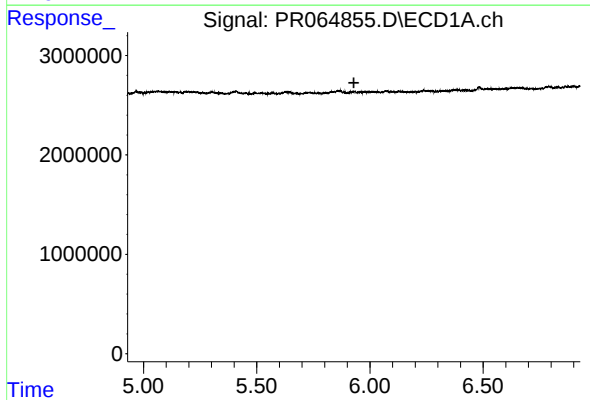
R.T.: 5.410 min
Delta R.T.: -0.041 min
Response: 127790
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



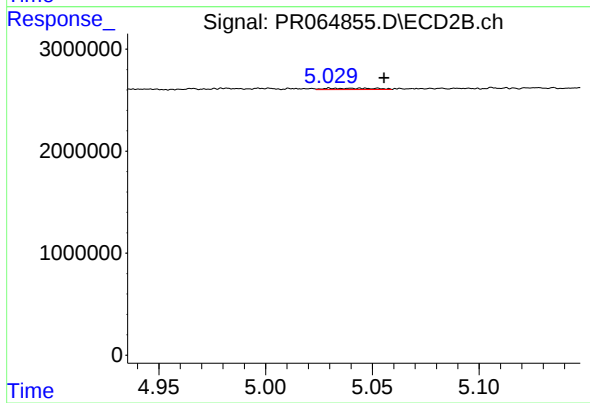
#23 AR-1248-3

R.T.: 4.481 min
Delta R.T.: 0.029 min
Response: 392612
Conc: 2.48 ng/ml



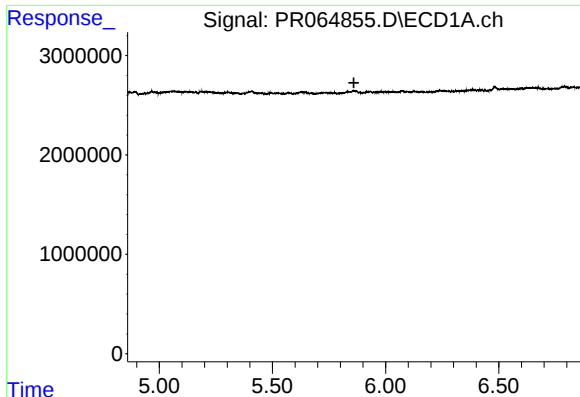
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#25 AR-1248-5

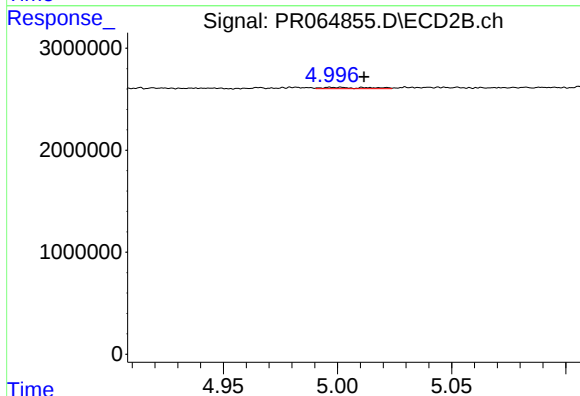
R.T.: 5.044 min
Delta R.T.: -0.012 min
Response: 202034
Conc: 1.06 ng/ml



#26 AR-1254-1

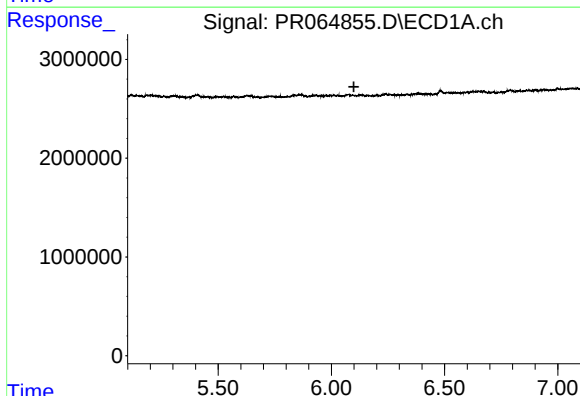
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



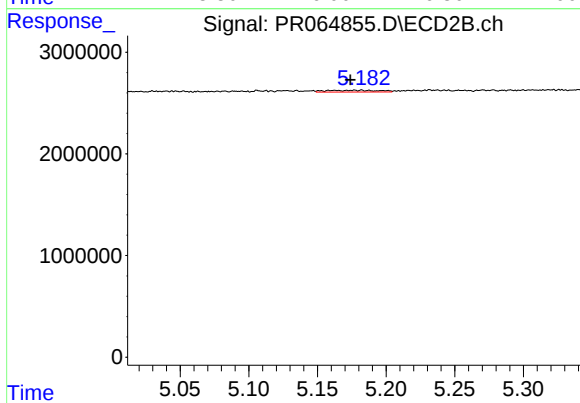
#26 AR-1254-1

R.T.: 5.000 min
Delta R.T.: -0.012 min
Response: 175610
Conc: 0.61 ng/ml



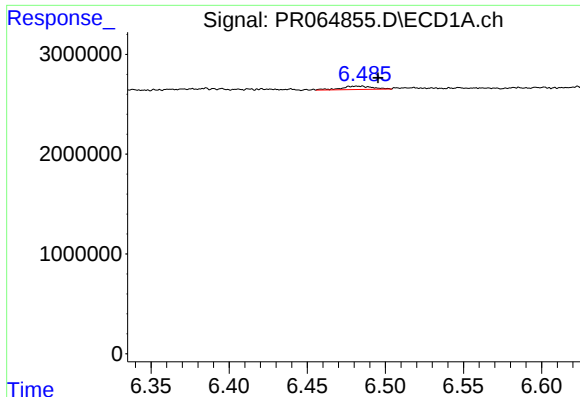
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 AR-1254-2

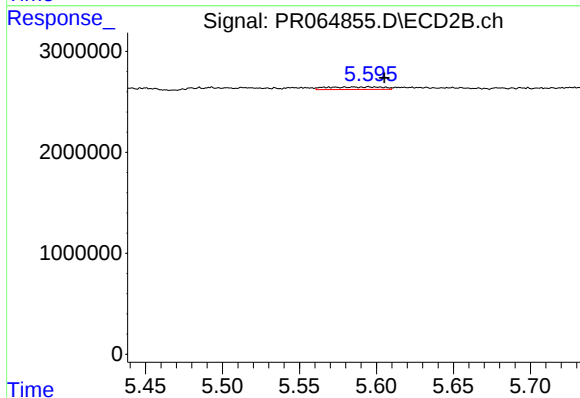
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 466497
Conc: 1.87 ng/ml



#28 AR-1254-3

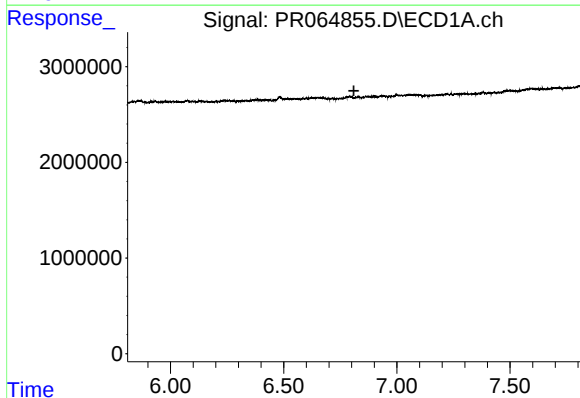
R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 460001
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



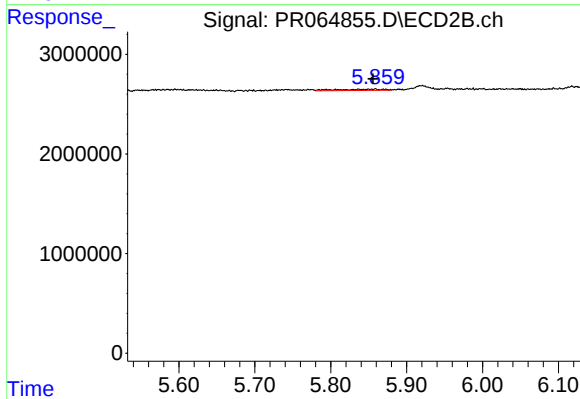
#28 AR-1254-3

R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 645427
Conc: 1.60 ng/ml



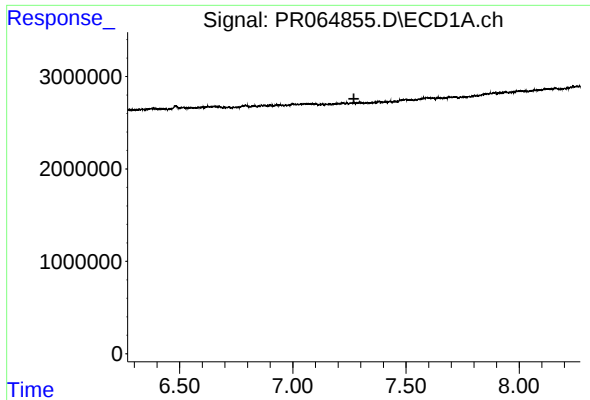
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#29 AR-1254-4

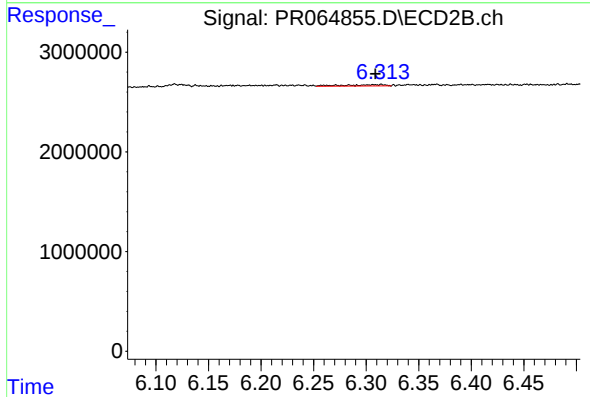
R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 500286
Conc: 1.98 ng/ml



#30 AR-1254-5

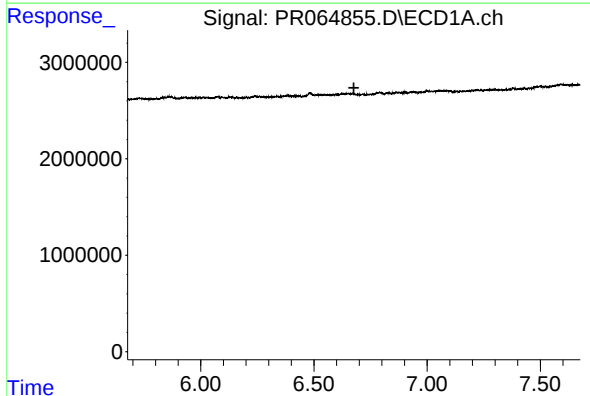
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



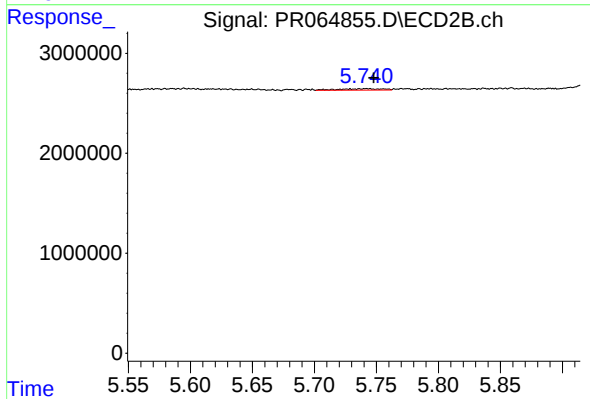
#30 AR-1254-5

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 374265
Conc: 1.05 ng/ml



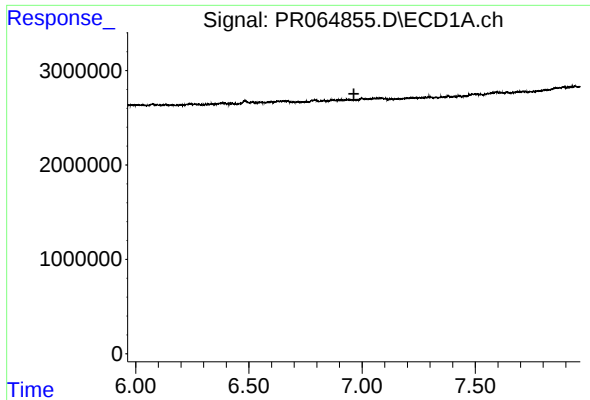
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#31 AR-1260-1

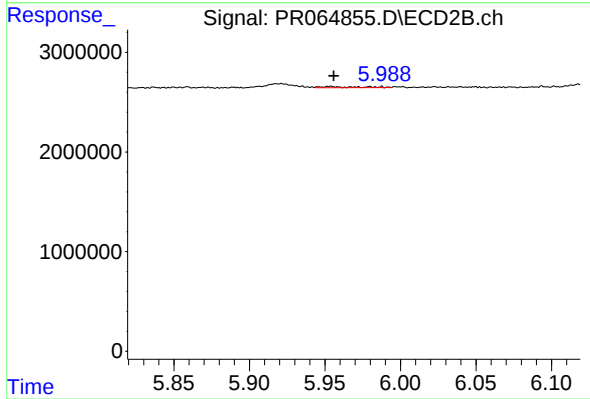
R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 343177
Conc: 1.21 ng/ml



#32 AR-1260-2

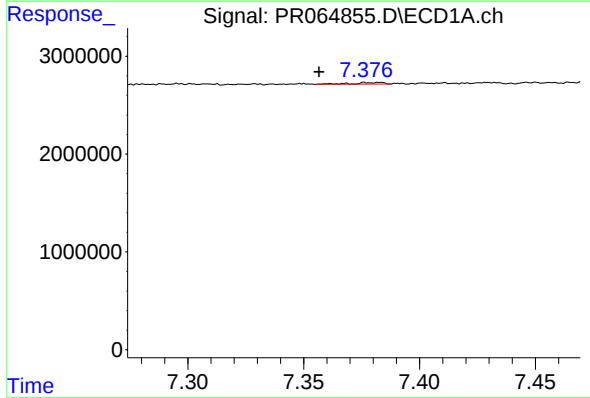
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



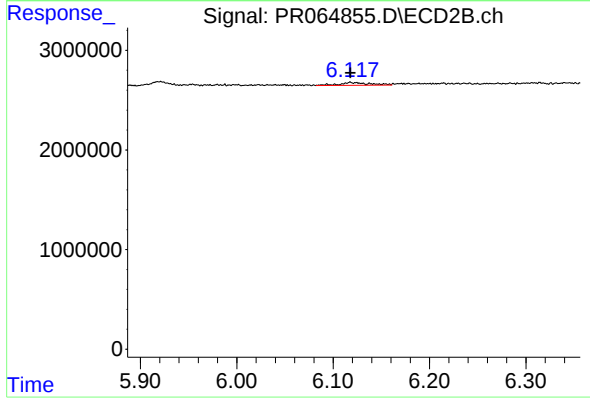
#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 202267
Conc: 0.60 ng/ml



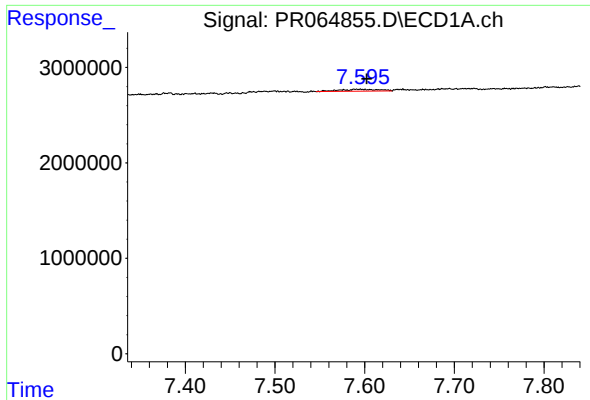
#33 AR-1260-3

R.T.: 7.383 min
Delta R.T.: 0.026 min
Response: 154251
Conc: 0.74 ng/ml



#33 AR-1260-3

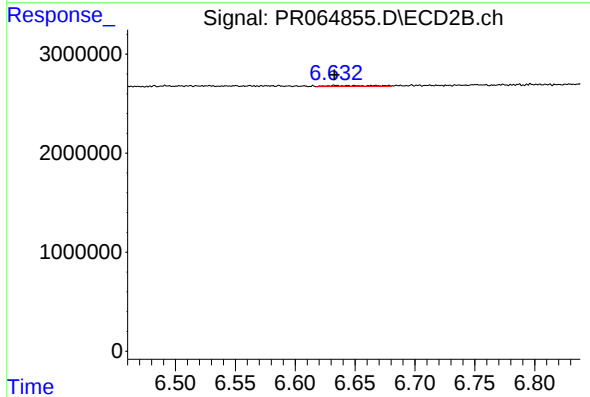
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 619118
Conc: 1.92 ng/ml



#34 AR-1260-4

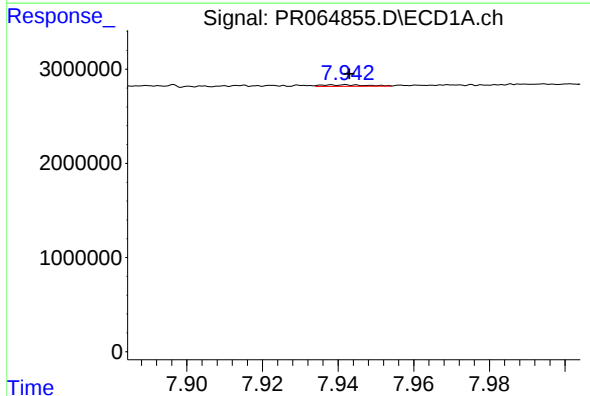
R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 631120
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



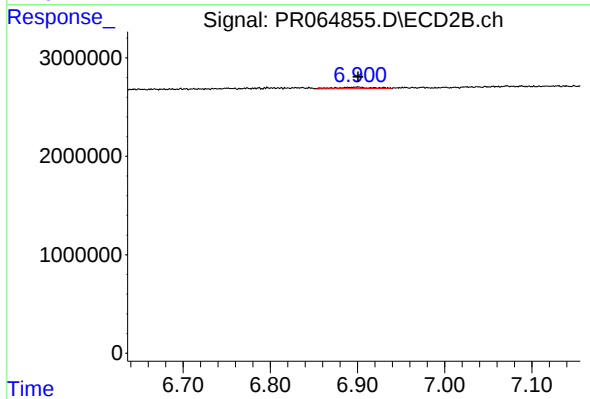
#34 AR-1260-4

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 251933
Conc: 0.95 ng/ml



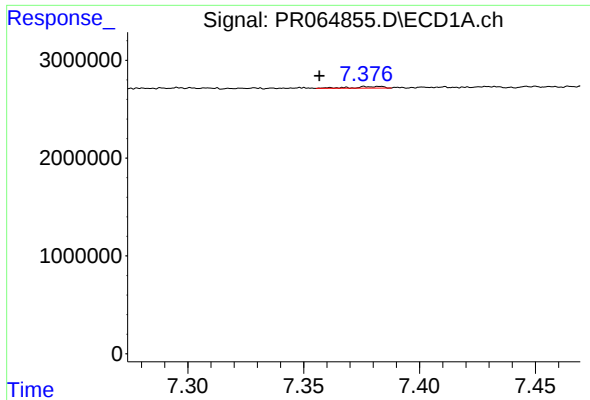
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 131961
Conc: 0.31 ng/ml



#35 AR-1260-5

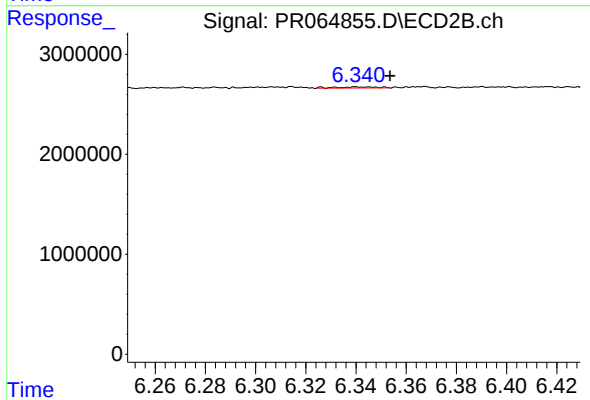
R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 455599
Conc: 0.73 ng/ml



#36 AR-1262-1

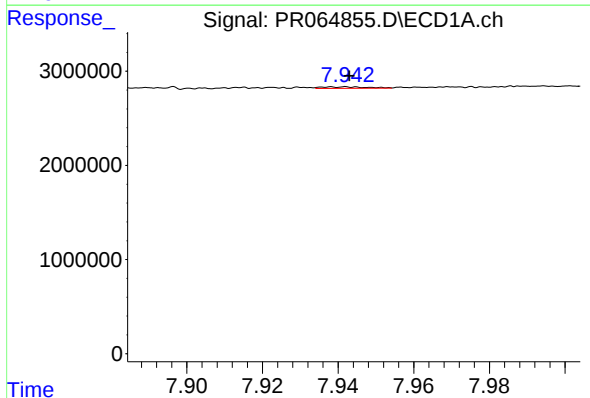
R.T.: 7.383 min
Delta R.T.: 0.026 min
Response: 154251
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



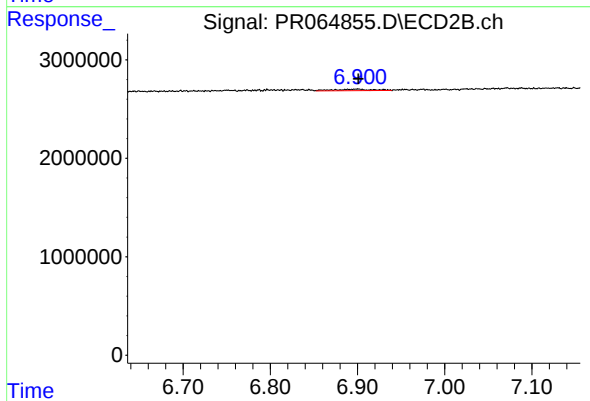
#36 AR-1262-1

R.T.: 6.342 min
Delta R.T.: -0.012 min
Response: 129854
Conc: 0.36 ng/ml



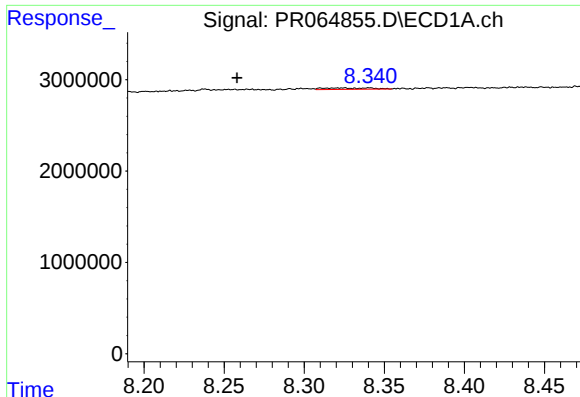
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 131961
Conc: 0.28 ng/ml



#37 AR-1262-2

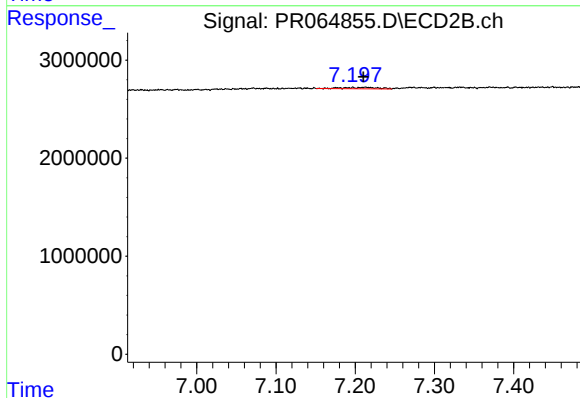
R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 455599
Conc: 0.69 ng/ml



#38 AR-1262-3

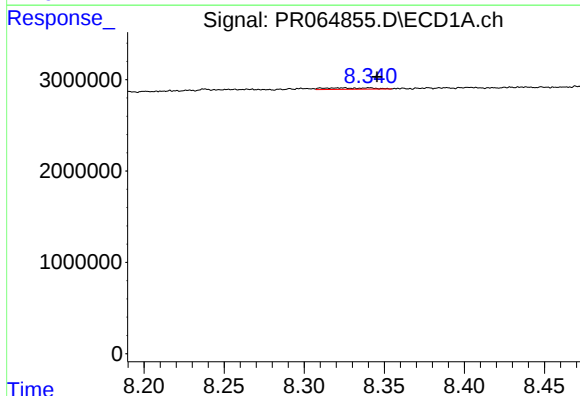
R.T.: 8.325 min
Delta R.T.: 0.067 min
Response: 324196
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



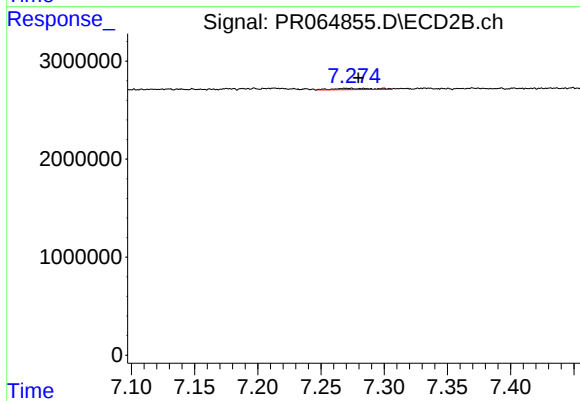
#38 AR-1262-3

R.T.: 7.197 min
Delta R.T.: -0.014 min
Response: 448018
Conc: 1.82 ng/ml



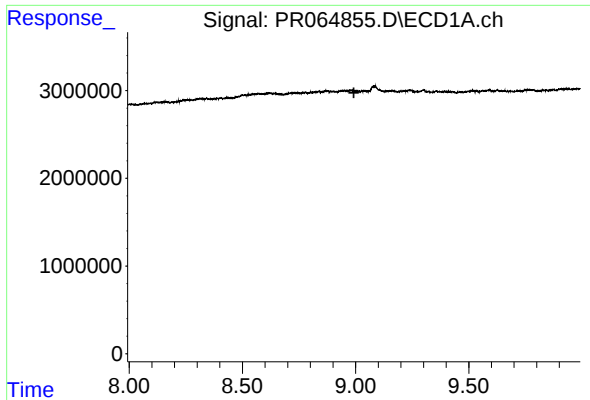
#39 AR-1262-4

R.T.: 8.325 min
Delta R.T.: -0.020 min
Response: 324196
Conc: 1.35 ng/ml



#39 AR-1262-4

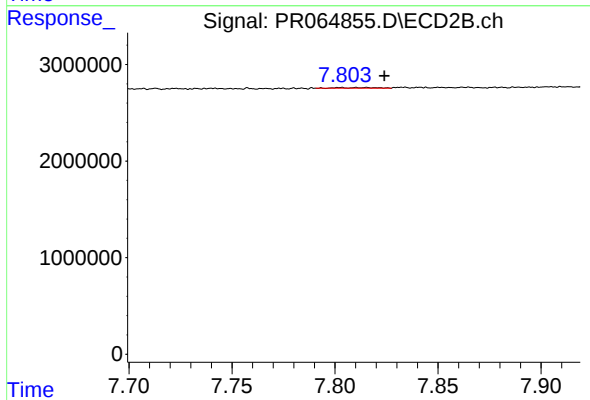
R.T.: 7.271 min
Delta R.T.: -0.009 min
Response: 272102
Conc: 0.57 ng/ml



#40 AR-1262-5

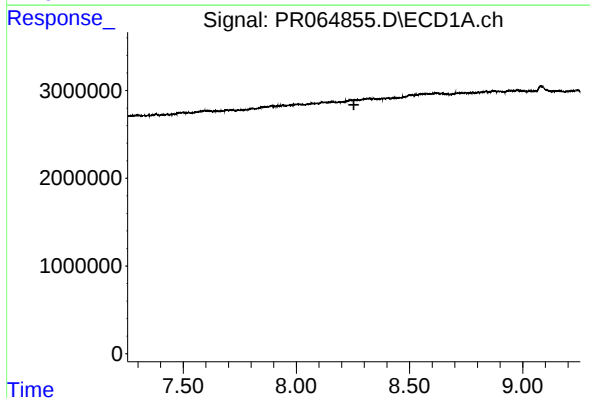
R.T.: 0.000 min
Exp R.T.: 8.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



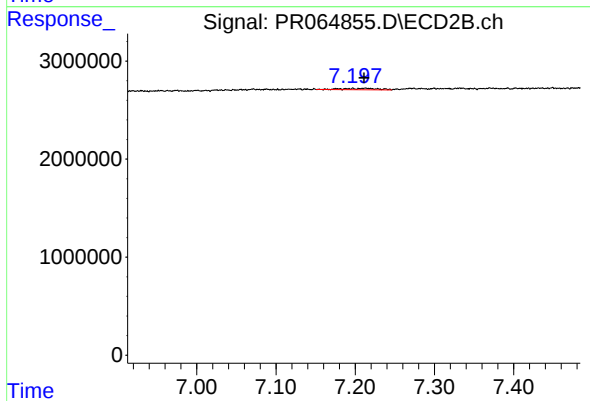
#40 AR-1262-5

R.T.: 7.815 min
Delta R.T.: -0.009 min
Response: 78640
Conc: 0.37 ng/ml



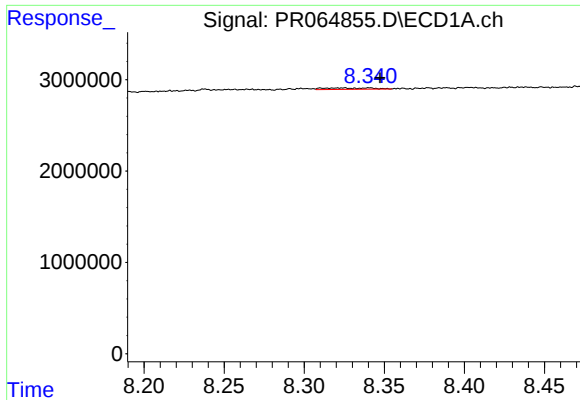
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.



#41 AR-1268-1

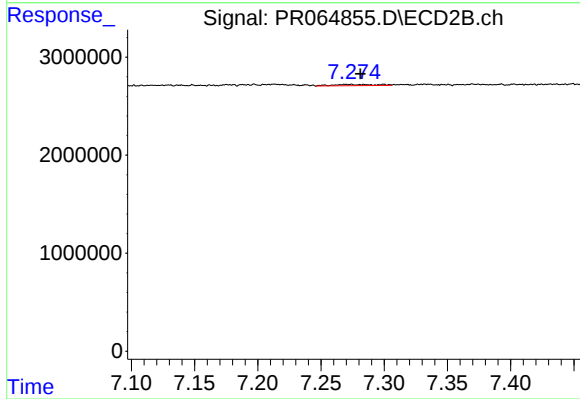
R.T.: 7.197 min
Delta R.T.: -0.014 min
Response: 448018
Conc: 0.60 ng/ml



#42 AR-1268-2

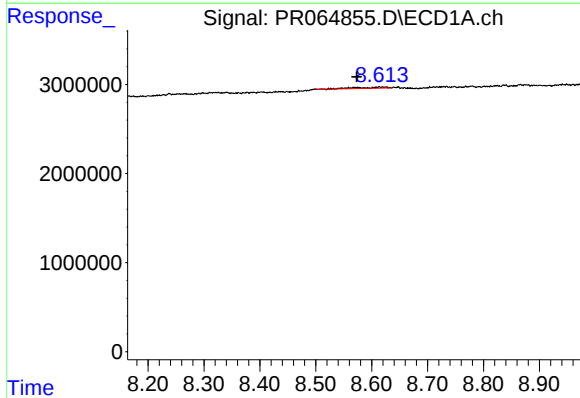
R.T.: 8.325 min
Delta R.T.: -0.022 min
Response: 324196
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



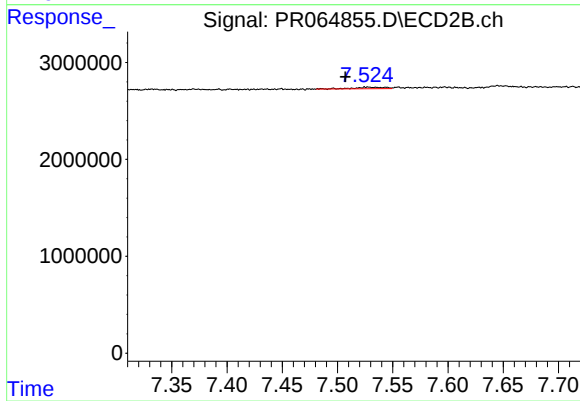
#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.010 min
Response: 272102
Conc: 0.39 ng/ml



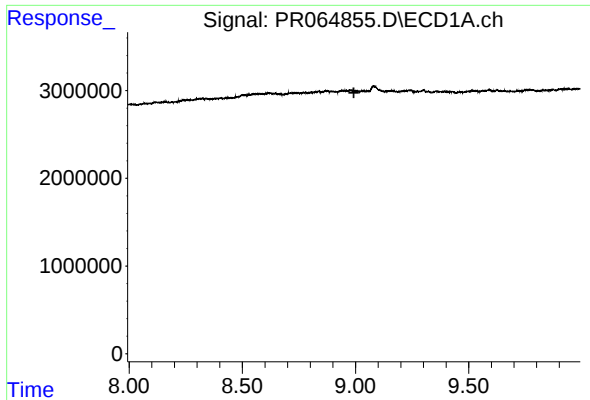
#43 AR-1268-3

R.T.: 8.615 min
Delta R.T.: 0.042 min
Response: 482750
Conc: 1.10 ng/ml



#43 AR-1268-3

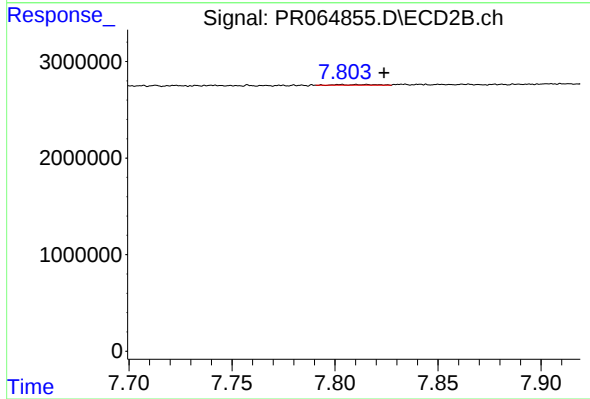
R.T.: 7.528 min
Delta R.T.: 0.021 min
Response: 324917
Conc: 0.56 ng/ml



#44 AR-1268-4

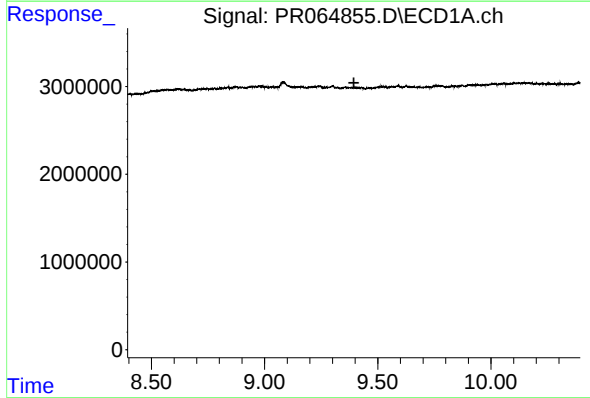
R.T.: 0.000 min
Exp R.T.: 8.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



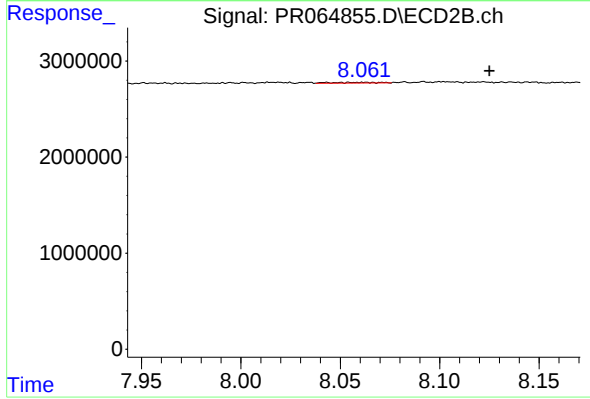
#44 AR-1268-4

R.T.: 7.815 min
Delta R.T.: -0.009 min
Response: 78640
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: -0.065 min
Response: 120503
Conc: 0.07 ng/ml