

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 17:00
 Operator : AJ\MA
 Sample : PB147054BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:44:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.644	2.898	106.7E6	49675961	22.669	22.329
2)	SA Decachlor...	9.553	8.127	73477087	75446870	44.127	43.285
Target Compounds							
3)	L1 AR-1016-1	4.825	4.079f	292291	52025	2.359	0.709 #
4)	L1 AR-1016-2	4.825f	4.079f	292291	52025	1.672	0.511 #
5)	L1 AR-1016-3	0.000	4.141f	0	25867	N.D.	0.470 #
7)	L1 AR-1016-5	0.000	4.528f	0	81420	N.D.	1.481 #
8)	L2 AR-1221-1	3.793f	3.113	137178	75347	2.615	3.081
9)	L2 AR-1221-2	3.957	3.199	1602445	569954	44.327	33.533
10)	L2 AR-1221-3	3.957f	3.238f	1602445	28228	13.904	0.489 #
11)	L3 AR-1232-1	3.957f	3.238f	1602445	28228	16.029	0.572 #
12)	L3 AR-1232-2	0.000	4.079f	0	52025	N.D.	1.122 #
13)	L3 AR-1232-3	4.825f	4.141f	292291	25867	3.542	1.068 #
14)	L3 AR-1232-4	0.000	4.330	0	58792	N.D.	2.837 #
15)	L3 AR-1232-5	5.172	4.528f	33030	81420	1.149	3.532 #
16)	L4 AR-1242-1	4.825	4.079f	292291	52025	2.698	0.860 #
17)	L4 AR-1242-2	4.825f	4.079f	292291	52025	1.931	0.617 #
18)	L4 AR-1242-3	0.000	4.141f	0	25867	N.D.	0.570 #
19)	L4 AR-1242-4	0.000	4.330	0	58792	N.D.	1.391 #
20)	L4 AR-1242-5	5.782f	4.860	36876	272395	0.571	4.986 #
21)	L5 AR-1248-1	4.825	4.079f	292291	52025	3.624	1.148 #
22)	L5 AR-1248-2	5.172	0.000	33030	0	0.335	N.D. #
23)	L5 AR-1248-3	0.000	4.330	0	58792	N.D.	0.946 #
24)	L5 AR-1248-4	5.782	4.528f	36876	81420	0.337	1.085 #
25)	L5 AR-1248-5	5.782f	4.892	36876	73875	0.344	0.959 #
26)	L6 AR-1254-1	5.772	4.860	59817	272395	0.550	2.414 #
27)	L6 AR-1254-2	0.000	5.010	0	288135	N.D.	2.959 #
28)	L6 AR-1254-3	6.394	5.412	85721	481324	0.535	3.032 #
29)	L6 AR-1254-4	6.693	5.616f	71995	157569	0.613	1.544 #
30)	L6 AR-1254-5	0.000	6.102	0	128829	N.D.	0.896 #
31)	L7 AR-1260-1	0.000	5.549	0	271242	N.D.	2.531 #
32)	L7 AR-1260-2	0.000	5.726	0	406165	N.D.	3.139 #
33)	L7 AR-1260-3	0.000	5.915	0	99295	N.D.	0.810 #
34)	L7 AR-1260-4	0.000	6.417	0	68566	N.D.	0.666 #
35)	L7 AR-1260-5	7.810	6.679	60059	195015	0.291	0.810 #
36)	L8 AR-1262-1	0.000	6.140	0	120814	N.D.	0.840 #
37)	L8 AR-1262-2	7.810	6.679	60059	195015	0.245	0.738 #
38)	L8 AR-1262-3	0.000	6.976	0	457871	N.D.	4.408 #
39)	L8 AR-1262-4	0.000	7.052	0	166727	N.D.	0.849 #
40)	L8 AR-1262-5	8.866	7.525f	139829	119550	1.516	1.273
41)	L9 AR-1268-1	0.000	6.976	0	457871	N.D.	1.464 #
42)	L9 AR-1268-2	0.000	7.052	0	166727	N.D.	0.588 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 17 02:44:43 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.447	7.276	110470	276678	0.487	1.135 #
44) L9	AR-1268-4	8.866	7.525f	139829	119550	1.335	1.112
45) L9	AR-1268-5	9.250f	7.888	615723	546674	0.830	0.696

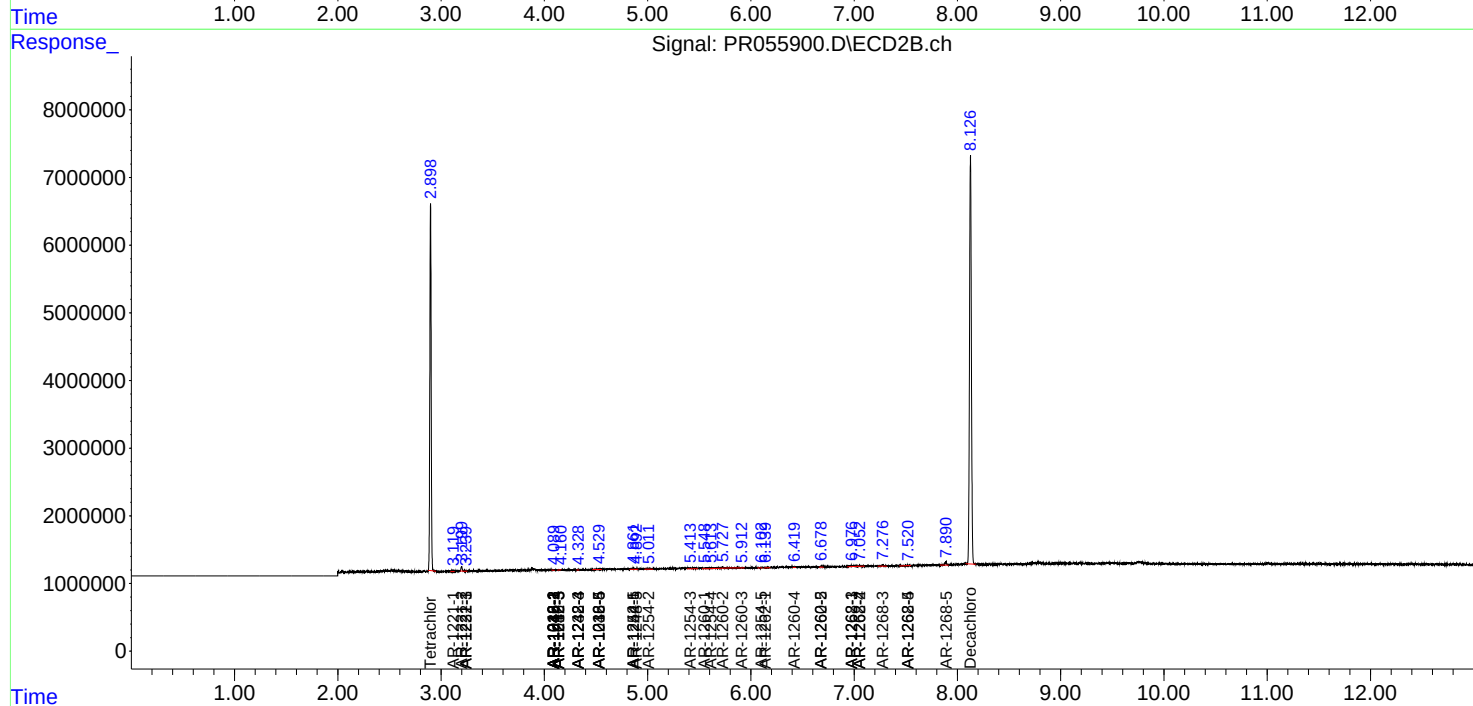
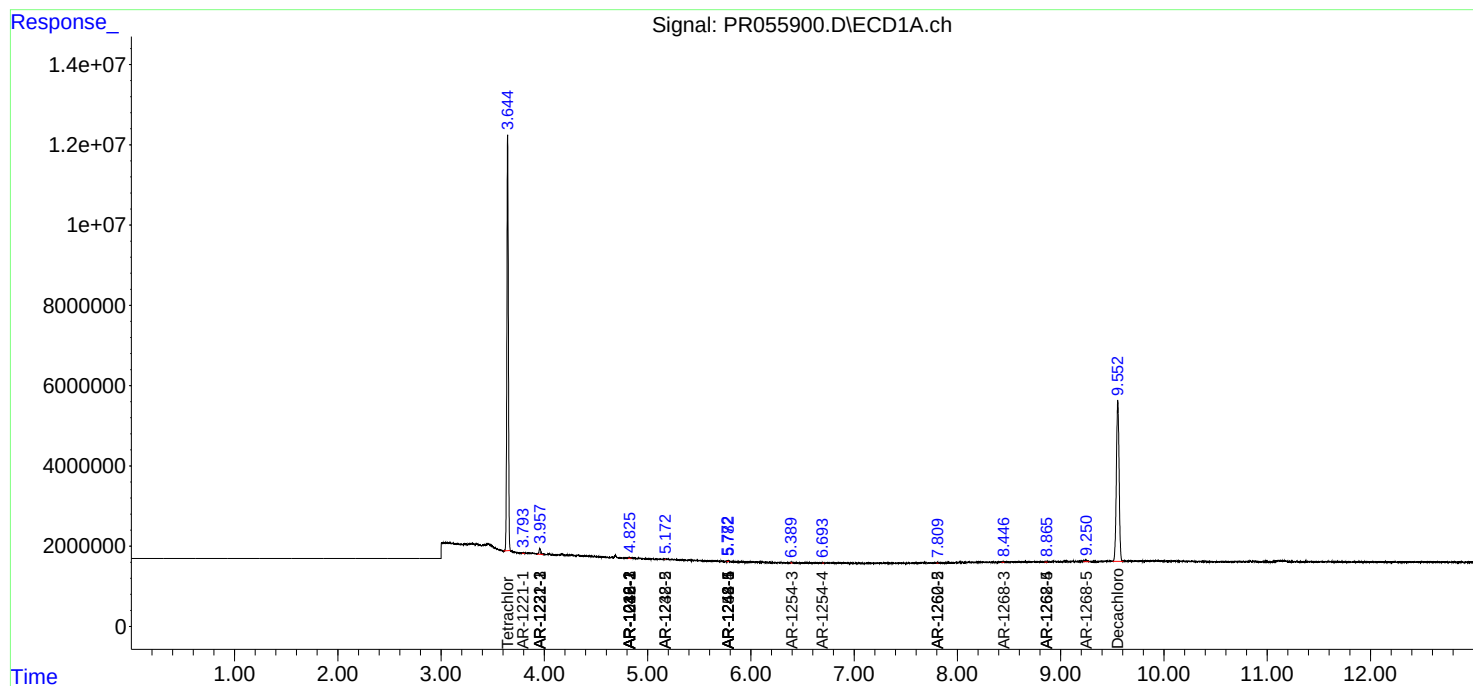
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

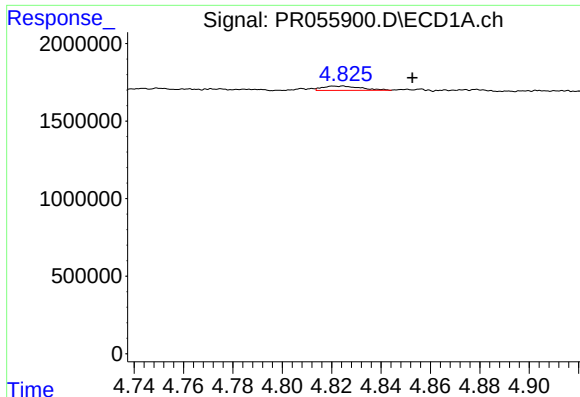
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
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QLast Update : Wed Aug 10 07:34:29 2022
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Integrator: ChemStation

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

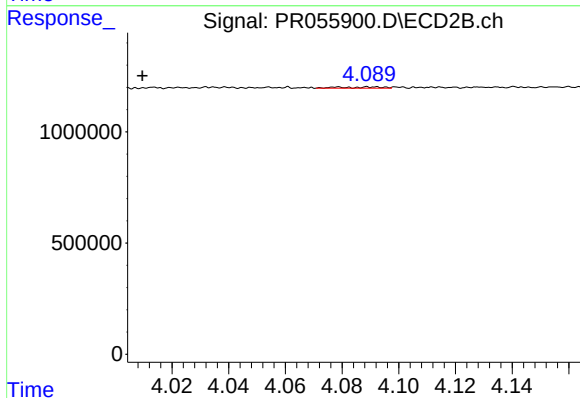




#3 AR-1016-1

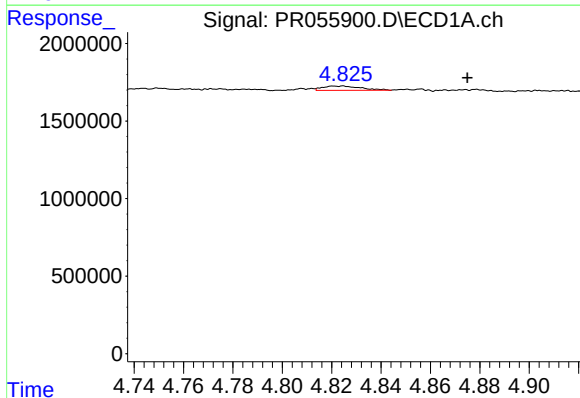
R.T.: 4.825 min
Delta R.T.: -0.028 min
Response: 292291
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



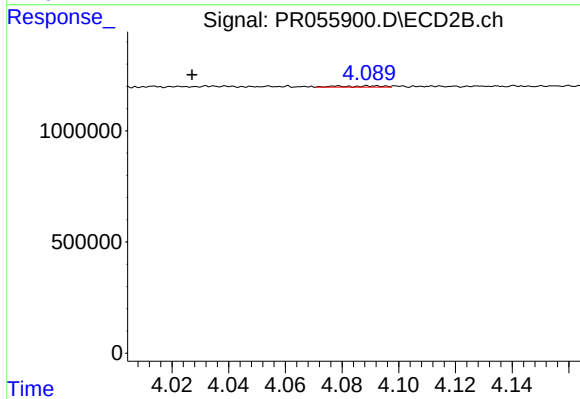
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.069 min
Response: 52025
Conc: 0.71 ng/ml



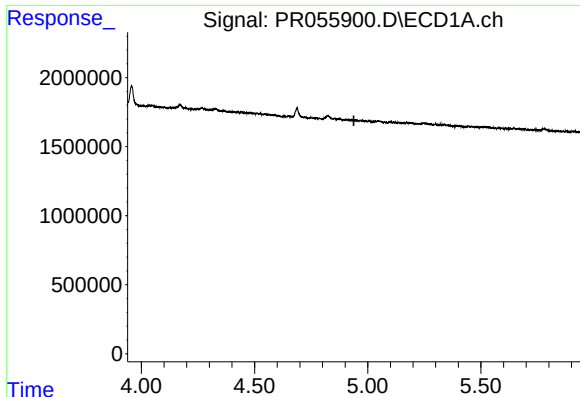
#4 AR-1016-2

R.T.: 4.825 min
Delta R.T.: -0.050 min
Response: 292291
Conc: 1.67 ng/ml



#4 AR-1016-2

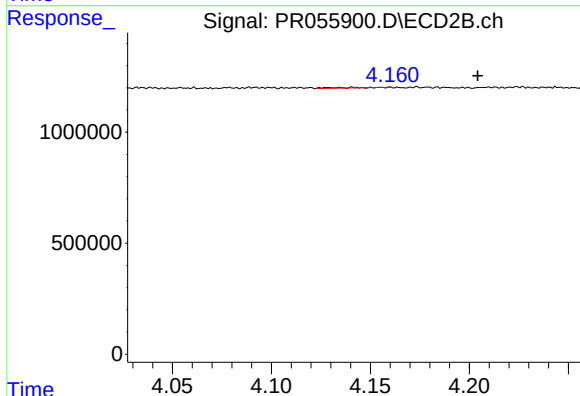
R.T.: 4.079 min
Delta R.T.: 0.051 min
Response: 52025
Conc: 0.51 ng/ml



#5 AR-1016-3

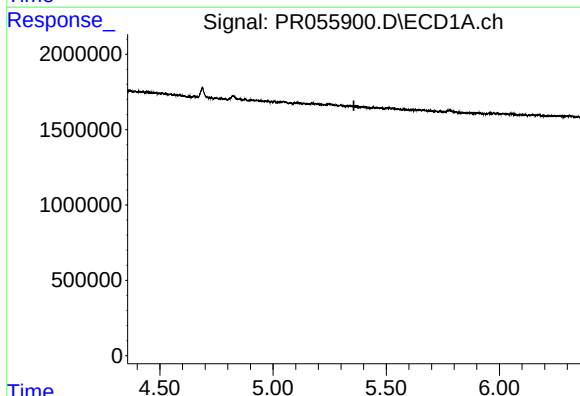
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



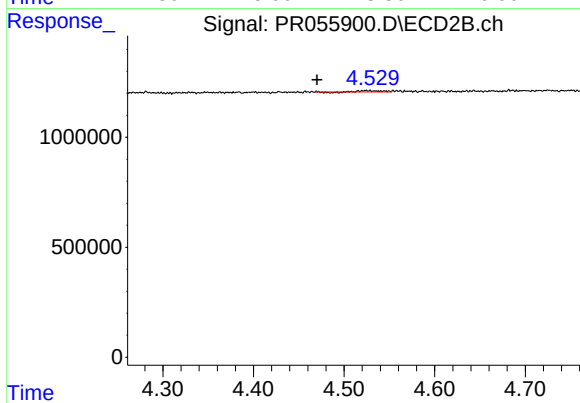
#5 AR-1016-3

R.T.: 4.141 min
Delta R.T.: -0.063 min
Response: 25867
Conc: 0.47 ng/ml



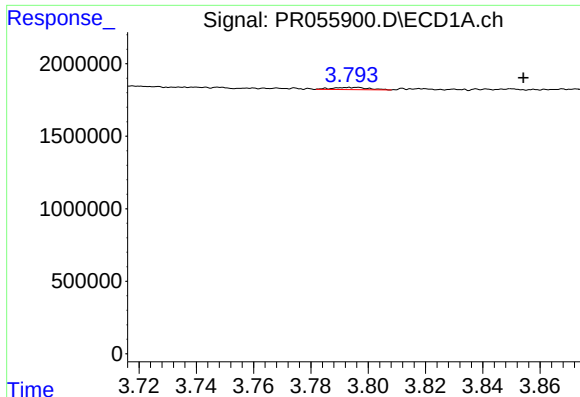
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#7 AR-1016-5

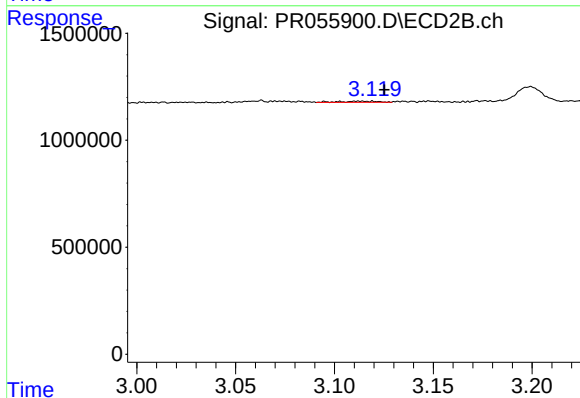
R.T.: 4.528 min
Delta R.T.: 0.058 min
Response: 81420
Conc: 1.48 ng/ml



#8 AR-1221-1

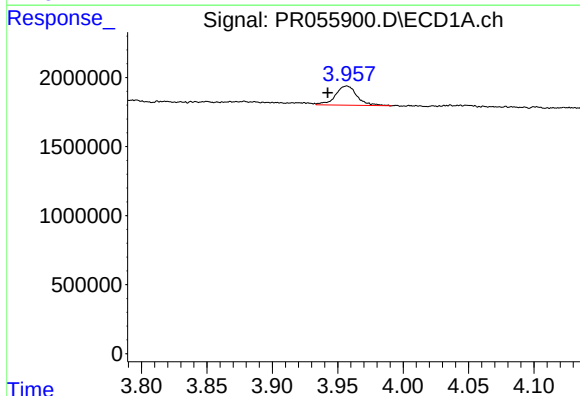
R.T.: 3.793 min
Delta R.T.: -0.061 min
Response: 137178
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



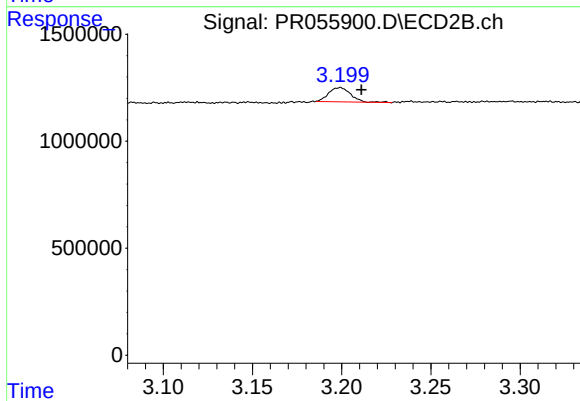
#8 AR-1221-1

R.T.: 3.113 min
Delta R.T.: -0.013 min
Response: 75347
Conc: 3.08 ng/ml



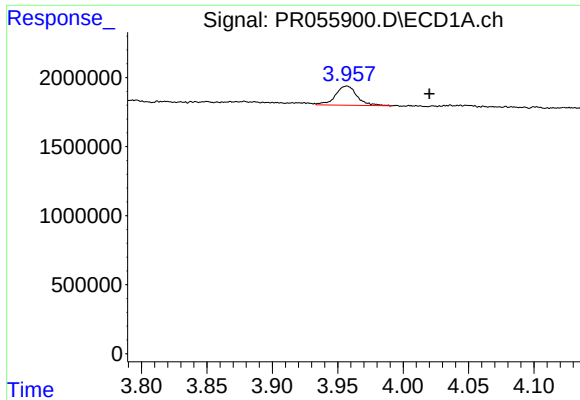
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: 0.015 min
Response: 1602445
Conc: 44.33 ng/ml



#9 AR-1221-2

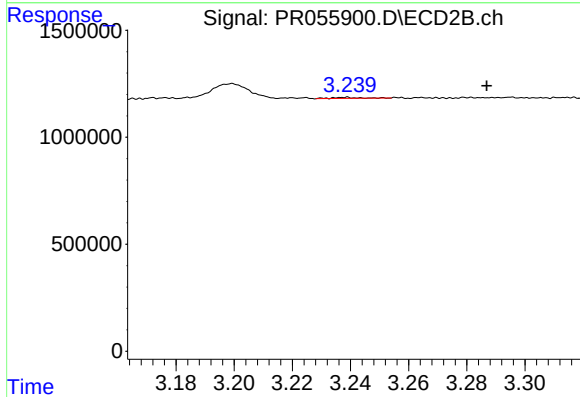
R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 569954
Conc: 33.53 ng/ml



#10 AR-1221-3

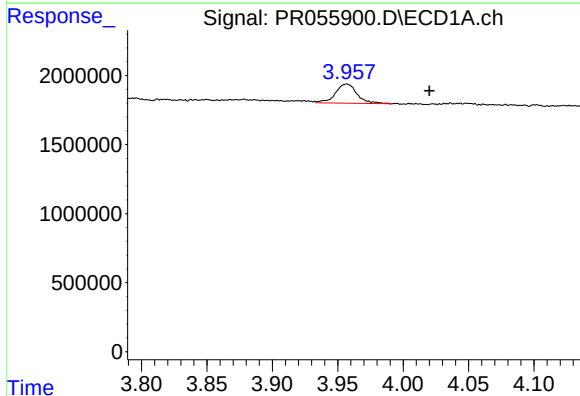
R.T.: 3.957 min
Delta R.T.: -0.063 min
Response: 1602445
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



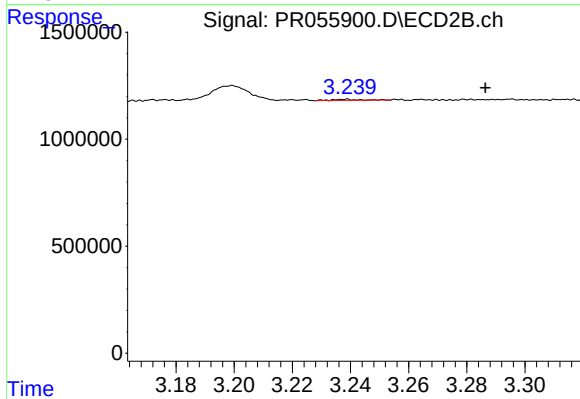
#10 AR-1221-3

R.T.: 3.238 min
Delta R.T.: -0.048 min
Response: 28228
Conc: 0.49 ng/ml



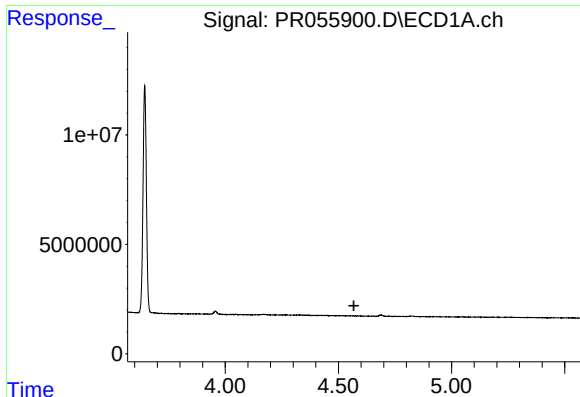
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.063 min
Response: 1602445
Conc: 16.03 ng/ml



#11 AR-1232-1

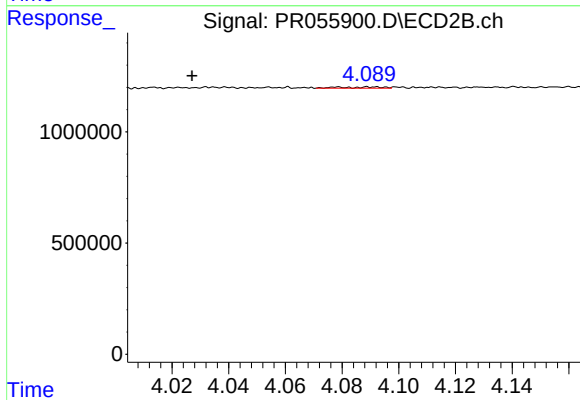
R.T.: 3.238 min
Delta R.T.: -0.048 min
Response: 28228
Conc: 0.57 ng/ml



#12 AR-1232-2

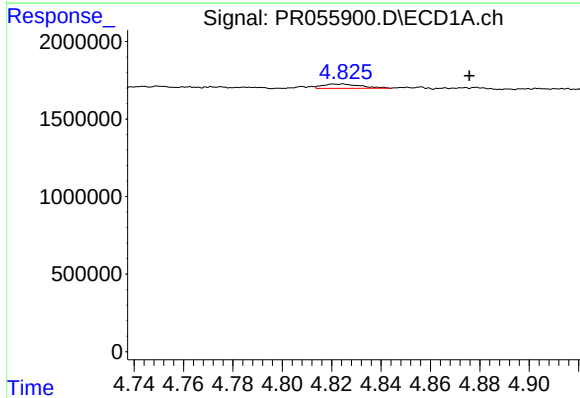
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



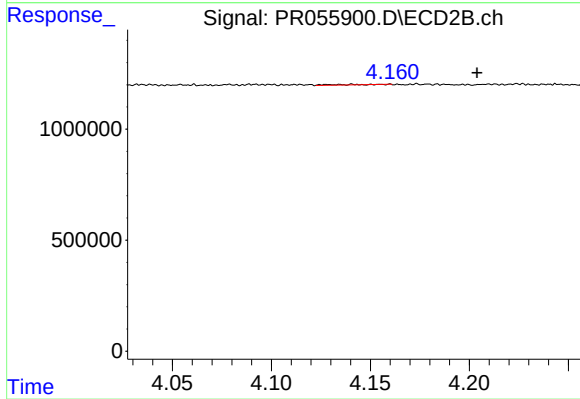
#12 AR-1232-2

R.T.: 4.079 min
Delta R.T.: 0.051 min
Response: 52025
Conc: 1.12 ng/ml



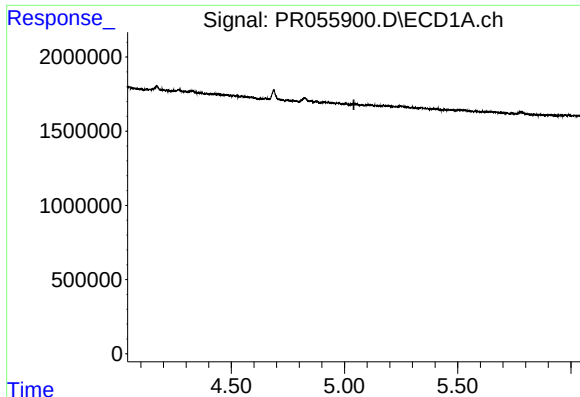
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: -0.051 min
Response: 292291
Conc: 3.54 ng/ml



#13 AR-1232-3

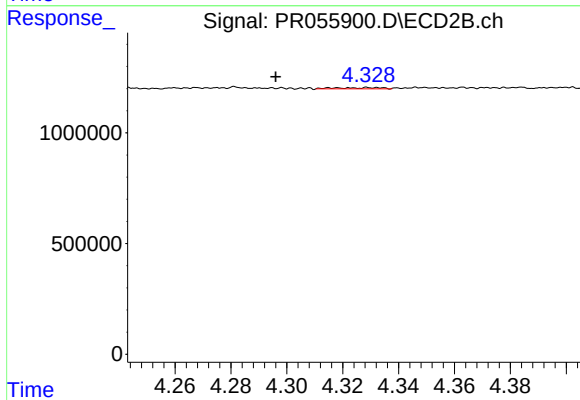
R.T.: 4.141 min
Delta R.T.: -0.063 min
Response: 25867
Conc: 1.07 ng/ml



#14 AR-1232-4

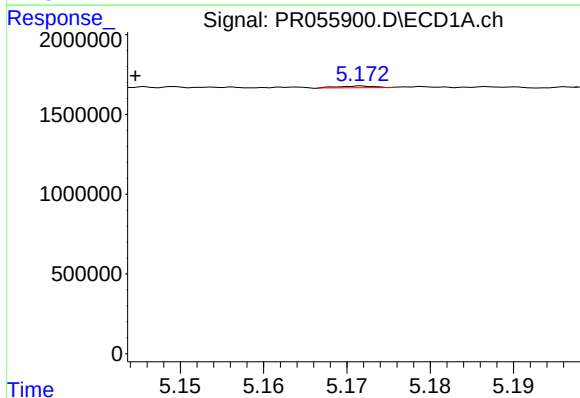
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



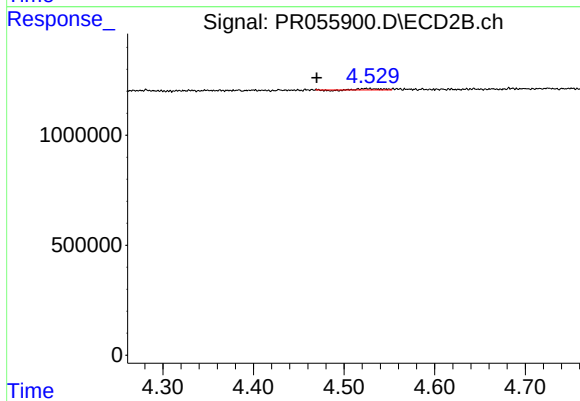
#14 AR-1232-4

R.T.: 4.330 min
Delta R.T.: 0.034 min
Response: 58792
Conc: 2.84 ng/ml



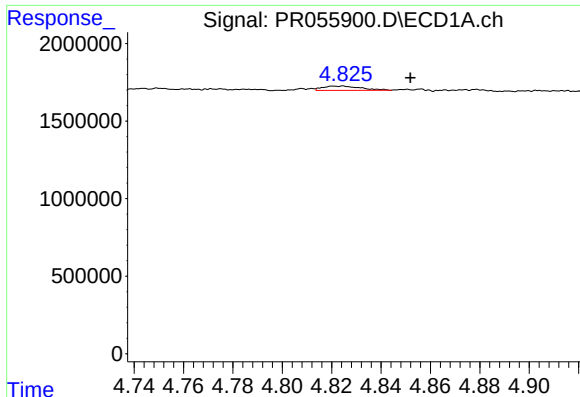
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: 0.027 min
Response: 33030
Conc: 1.15 ng/ml



#15 AR-1232-5

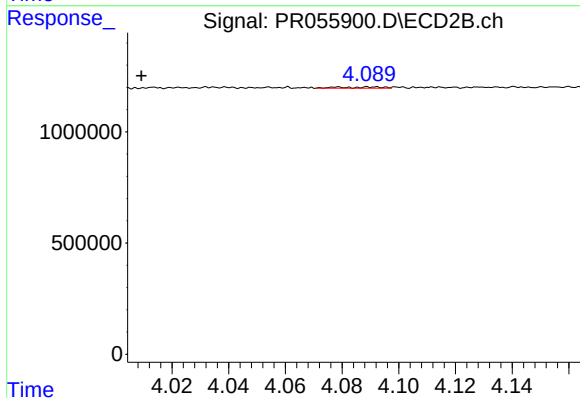
R.T.: 4.528 min
Delta R.T.: 0.059 min
Response: 81420
Conc: 3.53 ng/ml



#16 AR-1242-1

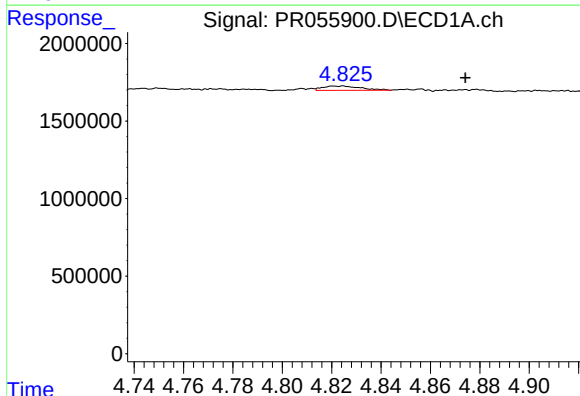
R.T.: 4.825 min
Delta R.T.: -0.027 min
Response: 292291
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



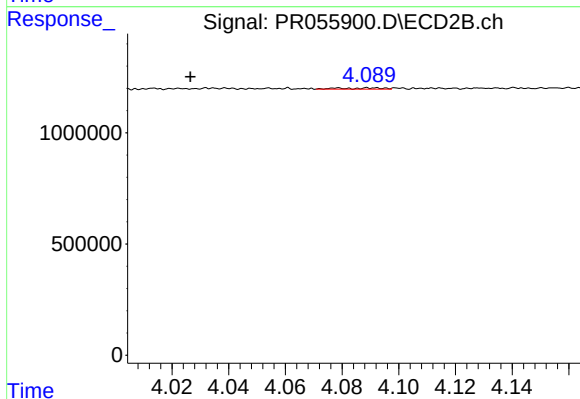
#16 AR-1242-1

R.T.: 4.079 min
Delta R.T.: 0.069 min
Response: 52025
Conc: 0.86 ng/ml



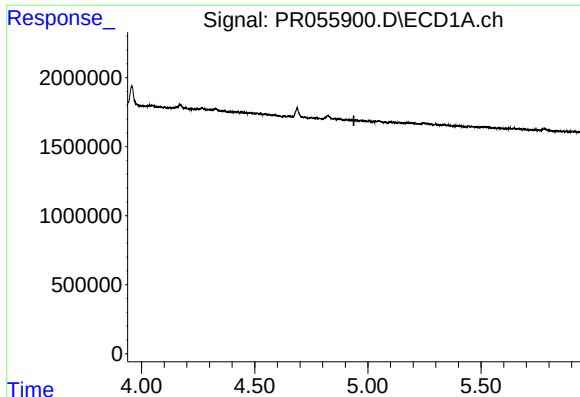
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: -0.049 min
Response: 292291
Conc: 1.93 ng/ml



#17 AR-1242-2

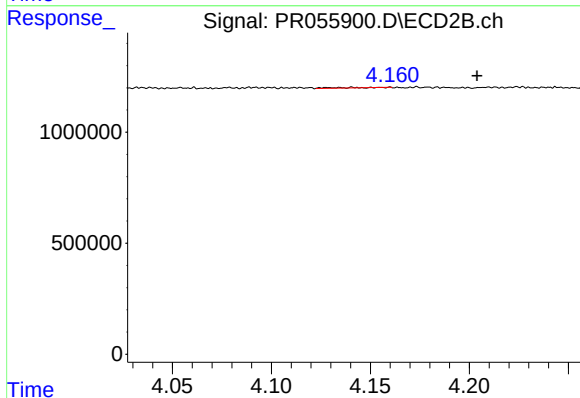
R.T.: 4.079 min
Delta R.T.: 0.052 min
Response: 52025
Conc: 0.62 ng/ml



#18 AR-1242-3

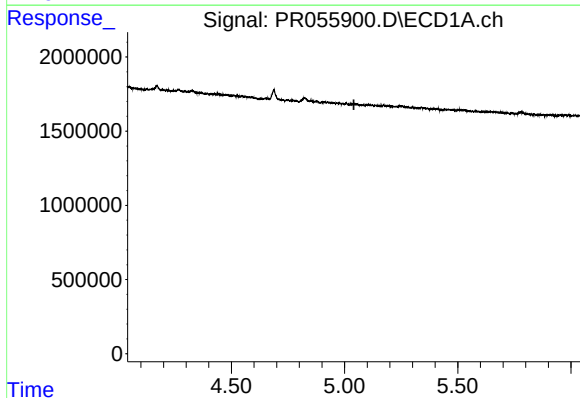
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



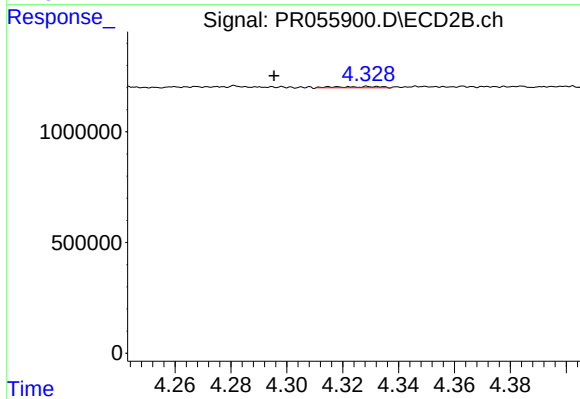
#18 AR-1242-3

R.T.: 4.141 min
Delta R.T.: -0.063 min
Response: 25867
Conc: 0.57 ng/ml



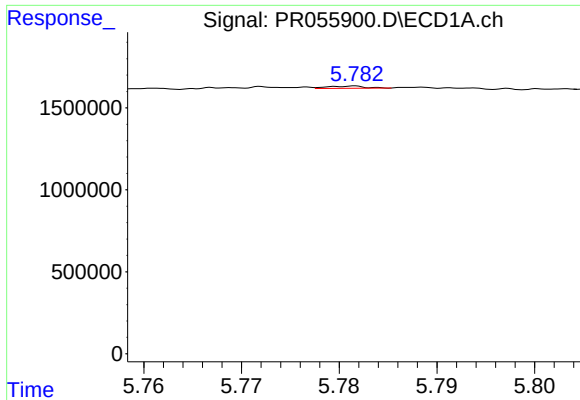
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#19 AR-1242-4

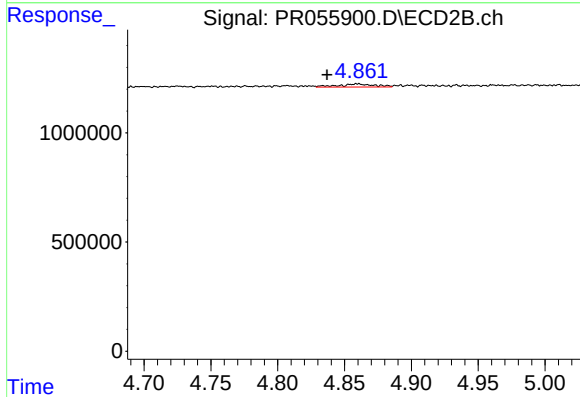
R.T.: 4.330 min
Delta R.T.: 0.034 min
Response: 58792
Conc: 1.39 ng/ml



#20 AR-1242-5

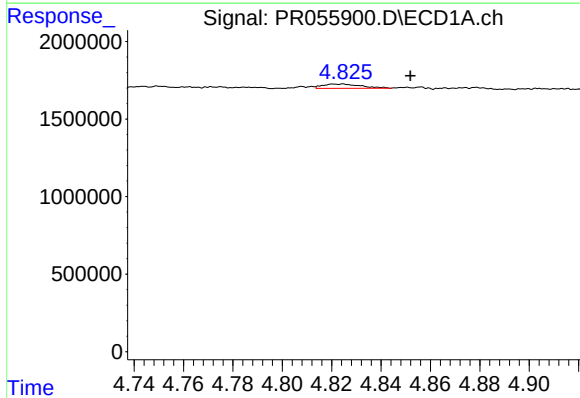
R.T.: 5.782 min
Delta R.T.: -0.047 min
Response: 36876
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



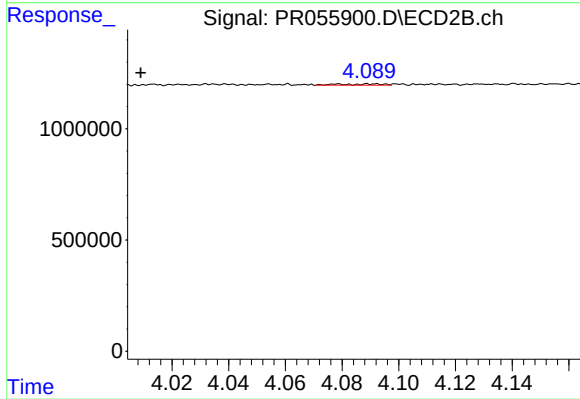
#20 AR-1242-5

R.T.: 4.860 min
Delta R.T.: 0.023 min
Response: 272395
Conc: 4.99 ng/ml



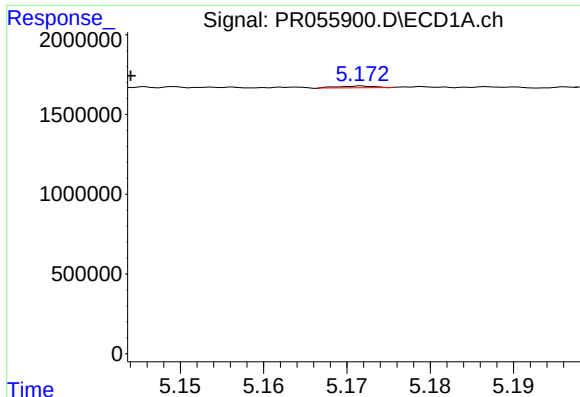
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.027 min
Response: 292291
Conc: 3.62 ng/ml



#21 AR-1248-1

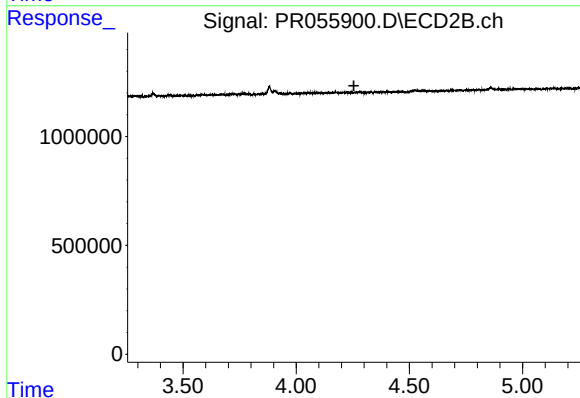
R.T.: 4.079 min
Delta R.T.: 0.069 min
Response: 52025
Conc: 1.15 ng/ml



#22 AR-1248-2

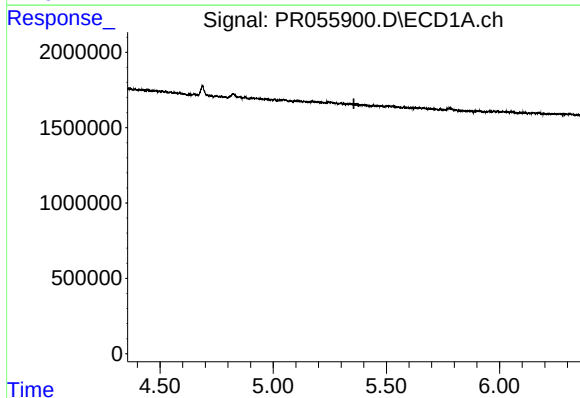
R.T.: 5.172 min
Delta R.T.: 0.028 min
Response: 33030
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



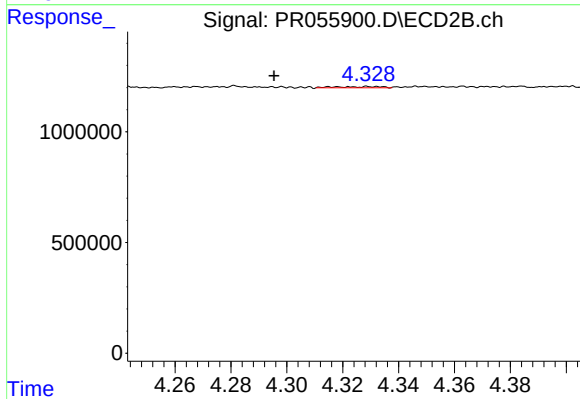
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.255 min
Response: 0
Conc: N.D.



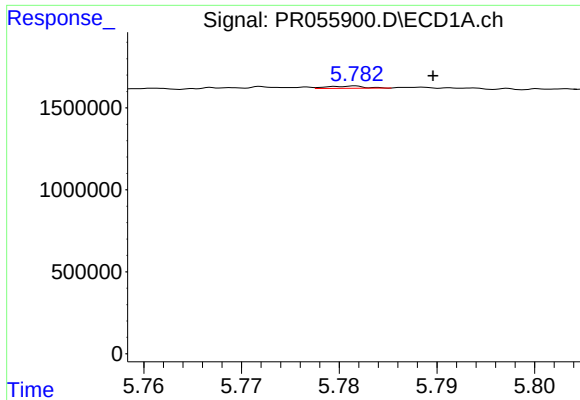
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#23 AR-1248-3

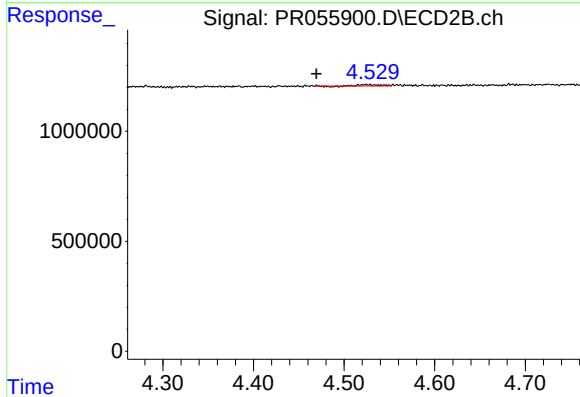
R.T.: 4.330 min
Delta R.T.: 0.034 min
Response: 58792
Conc: 0.95 ng/ml



#24 AR-1248-4

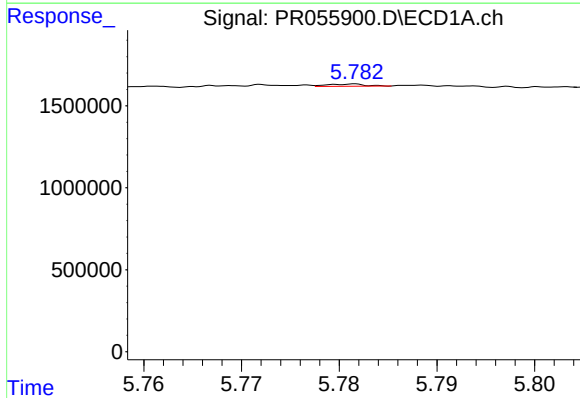
R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 36876
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



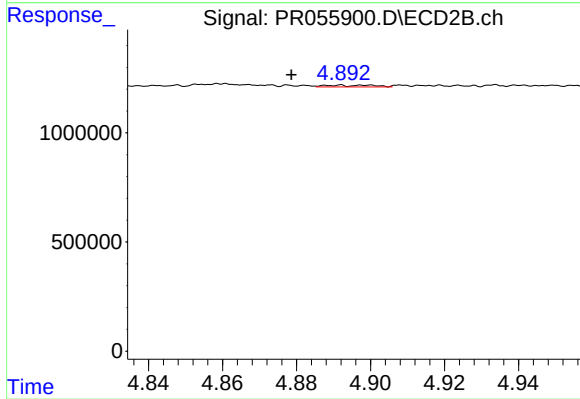
#24 AR-1248-4

R.T.: 4.528 min
Delta R.T.: 0.059 min
Response: 81420
Conc: 1.09 ng/ml



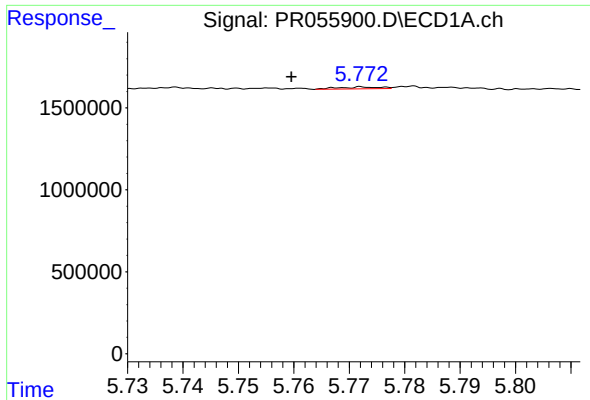
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: -0.047 min
Response: 36876
Conc: 0.34 ng/ml



#25 AR-1248-5

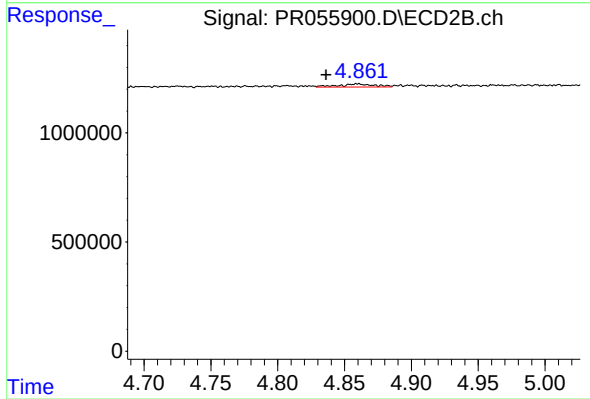
R.T.: 4.892 min
Delta R.T.: 0.013 min
Response: 73875
Conc: 0.96 ng/ml



#26 AR-1254-1

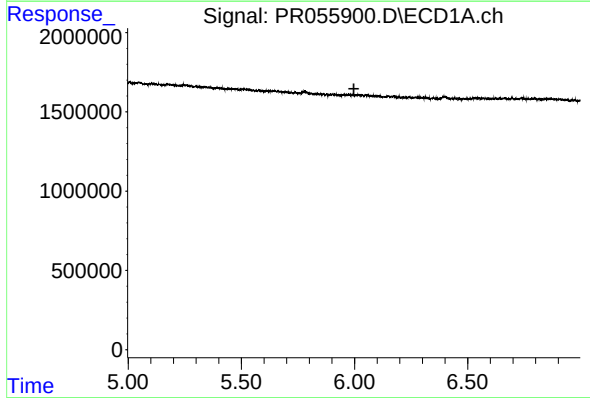
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 59817
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



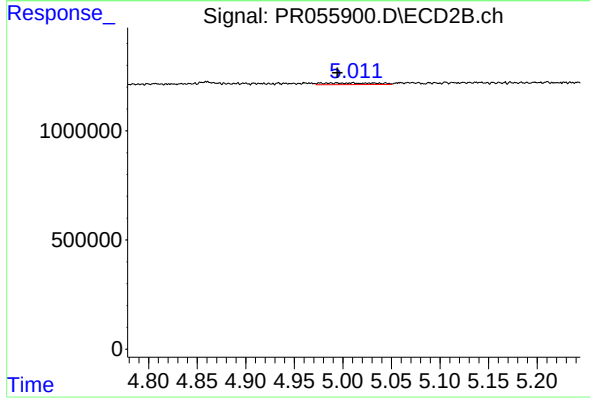
#26 AR-1254-1

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: 272395
Conc: 2.41 ng/ml



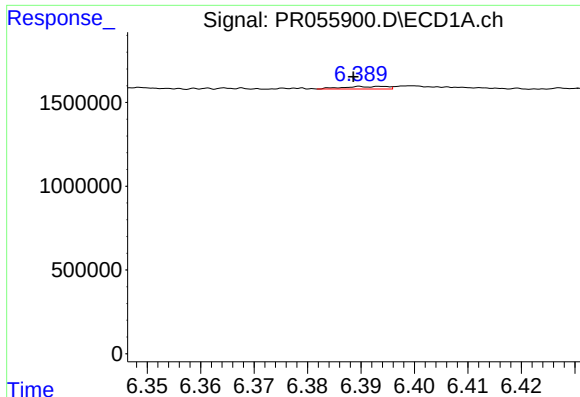
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#27 AR-1254-2

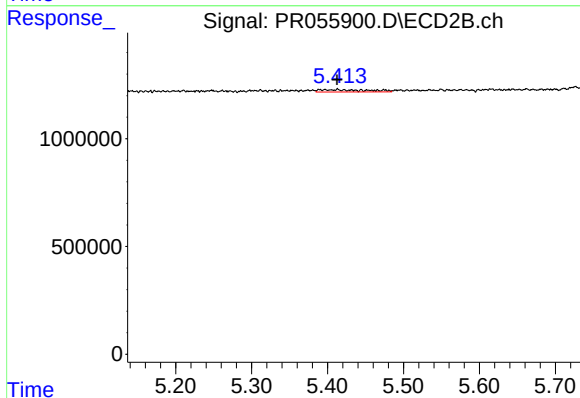
R.T.: 5.010 min
Delta R.T.: 0.016 min
Response: 288135
Conc: 2.96 ng/ml



#28 AR-1254-3

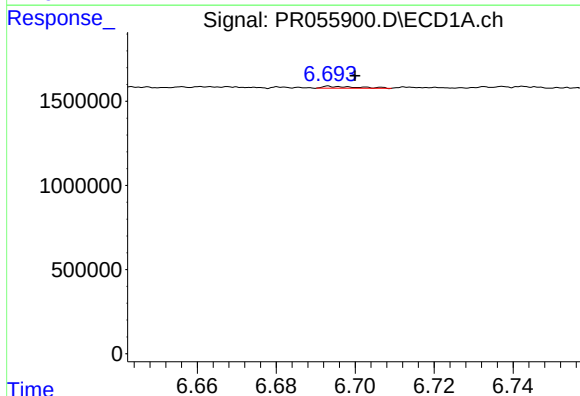
R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 85721
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



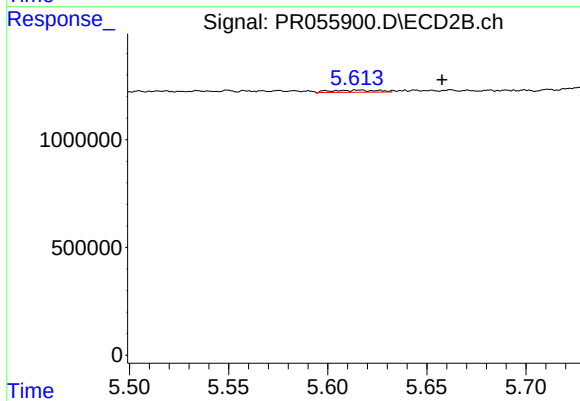
#28 AR-1254-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 481324
Conc: 3.03 ng/ml



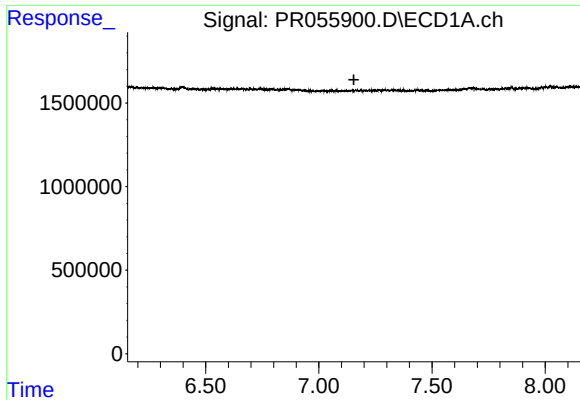
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 71995
Conc: 0.61 ng/ml



#29 AR-1254-4

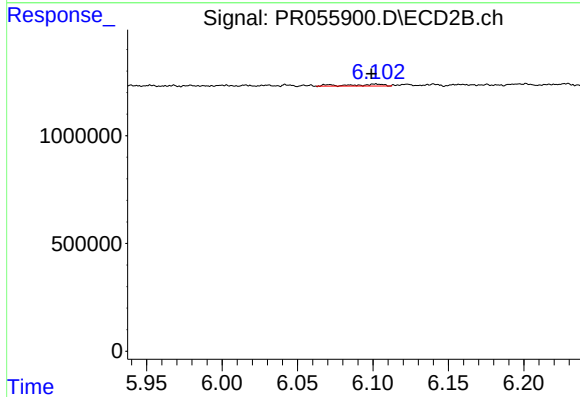
R.T.: 5.616 min
Delta R.T.: -0.042 min
Response: 157569
Conc: 1.54 ng/ml



#30 AR-1254-5

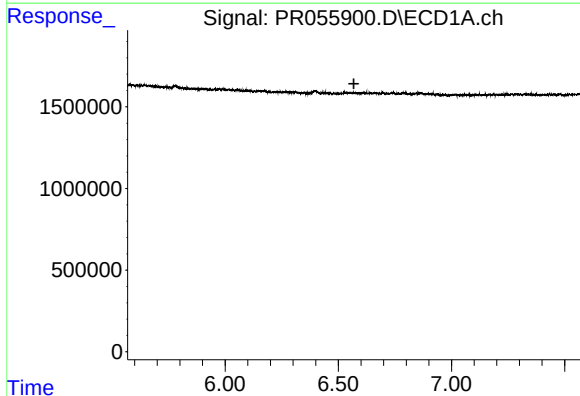
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



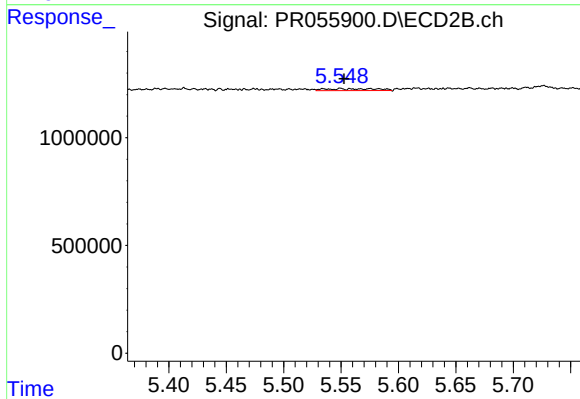
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 128829
Conc: 0.90 ng/ml



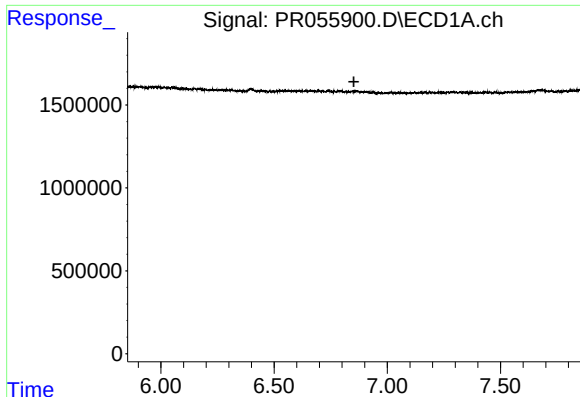
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#31 AR-1260-1

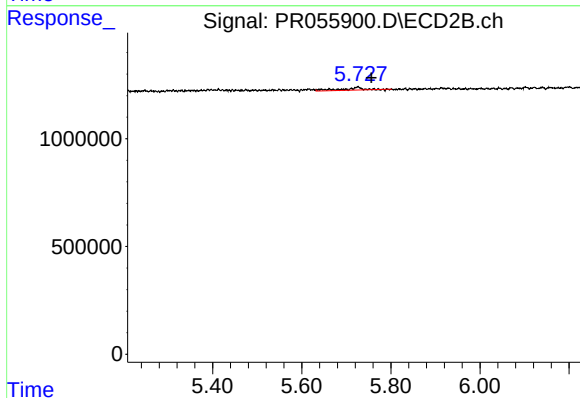
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 271242
Conc: 2.53 ng/ml



#32 AR-1260-2

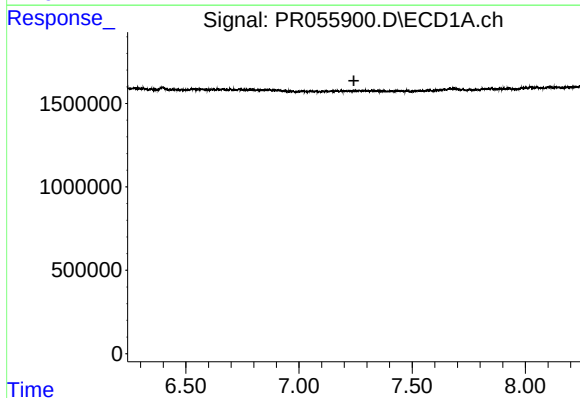
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



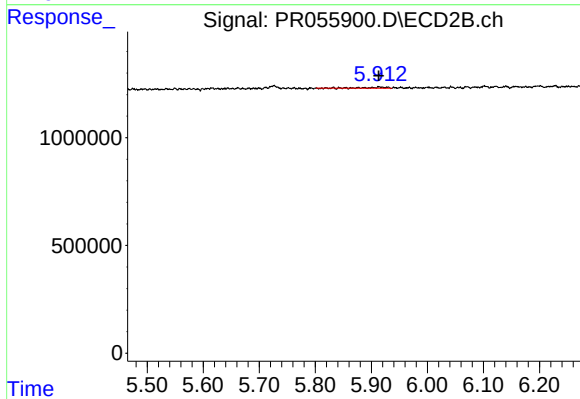
#32 AR-1260-2

R.T.: 5.726 min
Delta R.T.: -0.030 min
Response: 406165
Conc: 3.14 ng/ml



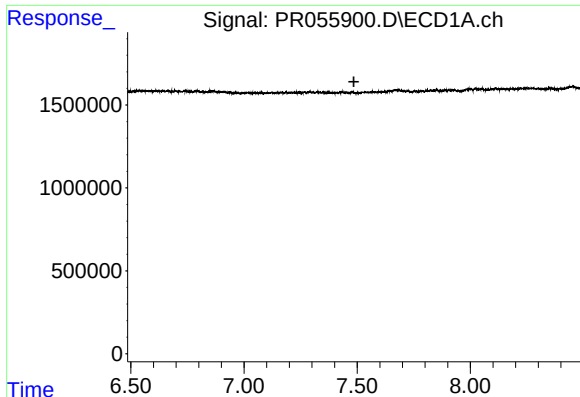
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

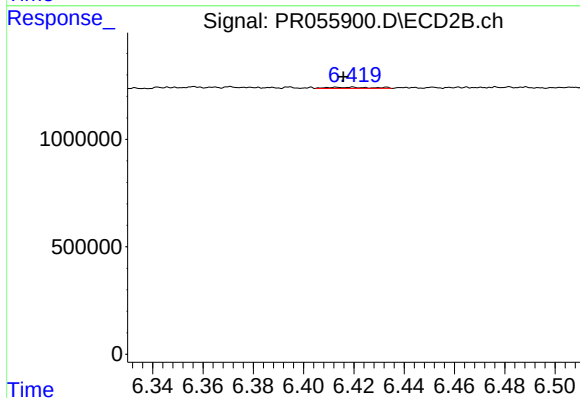
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 99295
Conc: 0.81 ng/ml



#34 AR-1260-4

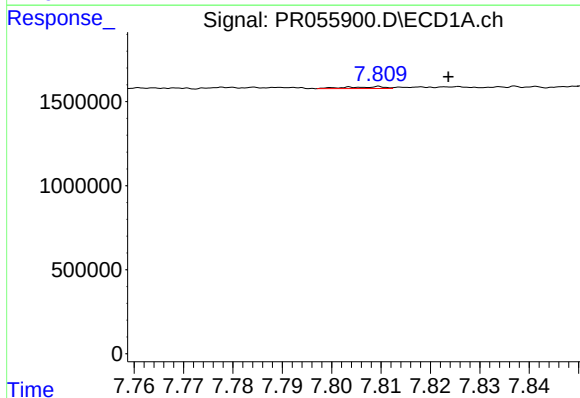
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



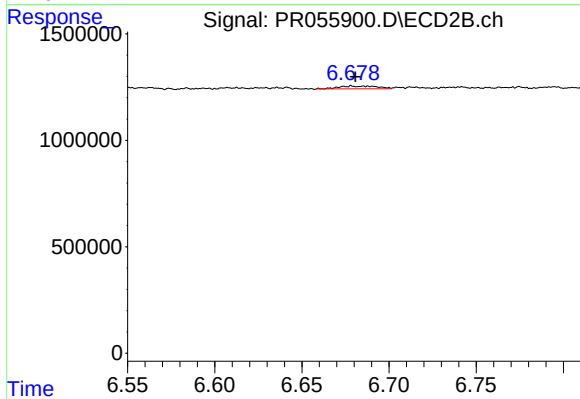
#34 AR-1260-4

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 68566
Conc: 0.67 ng/ml



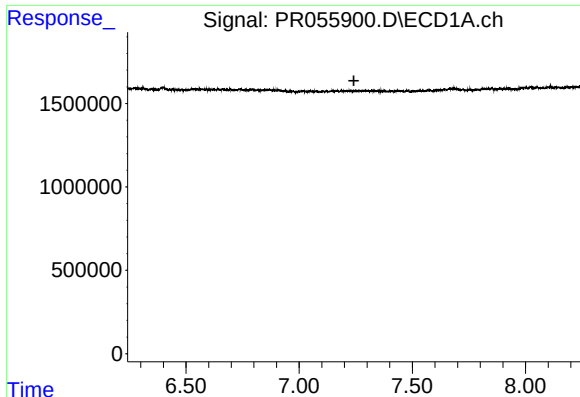
#35 AR-1260-5

R.T.: 7.810 min
Delta R.T.: -0.014 min
Response: 60059
Conc: 0.29 ng/ml



#35 AR-1260-5

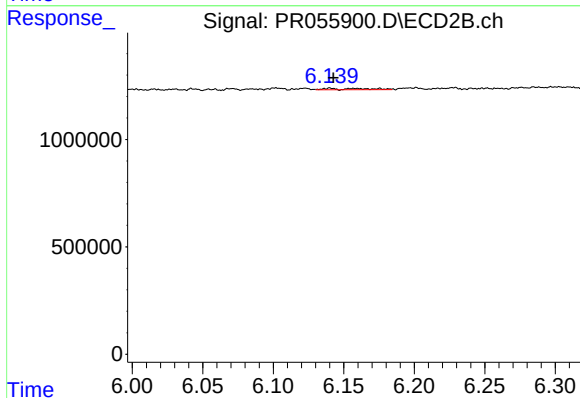
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 195015
Conc: 0.81 ng/ml



#36 AR-1262-1

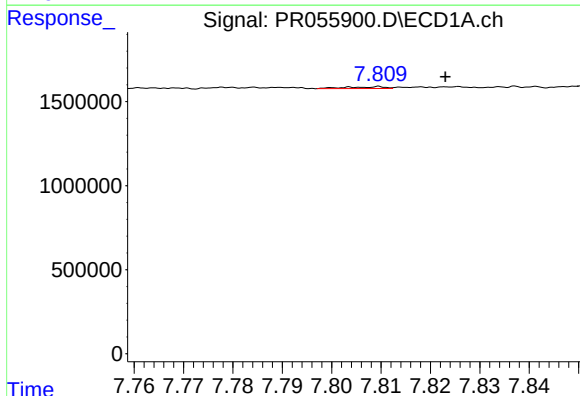
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



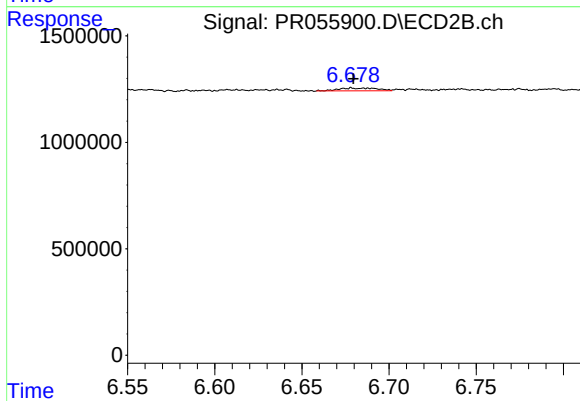
#36 AR-1262-1

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 120814
Conc: 0.84 ng/ml



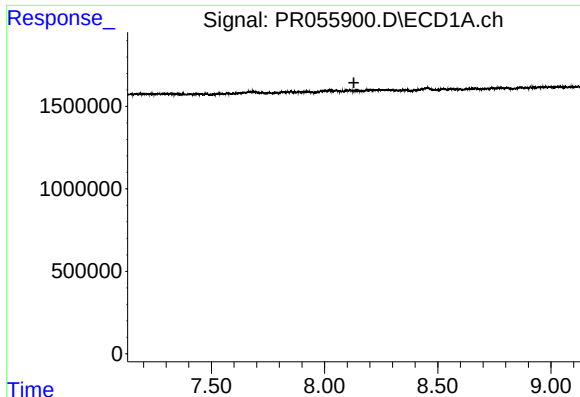
#37 AR-1262-2

R.T.: 7.810 min
Delta R.T.: -0.013 min
Response: 60059
Conc: 0.25 ng/ml



#37 AR-1262-2

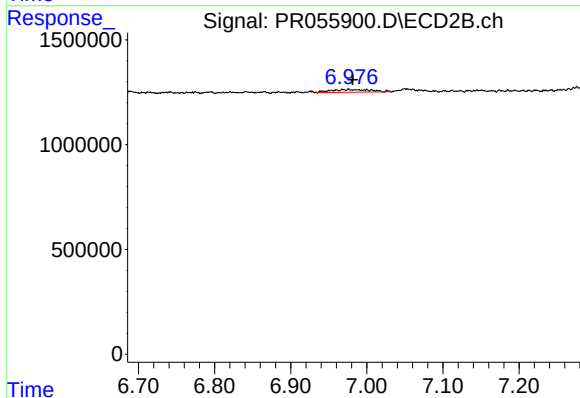
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 195015
Conc: 0.74 ng/ml



#38 AR-1262-3

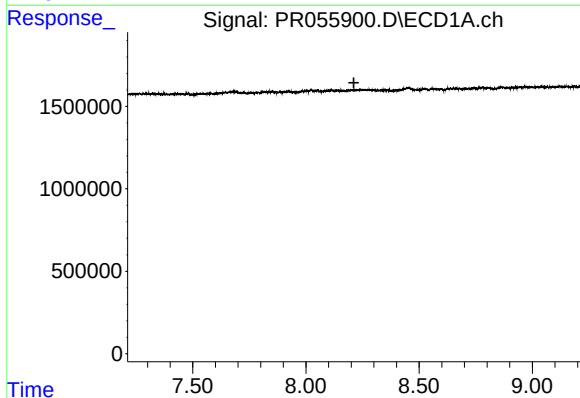
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



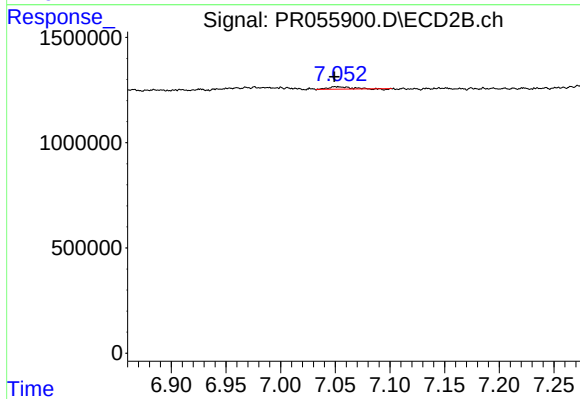
#38 AR-1262-3

R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 457871
Conc: 4.41 ng/ml



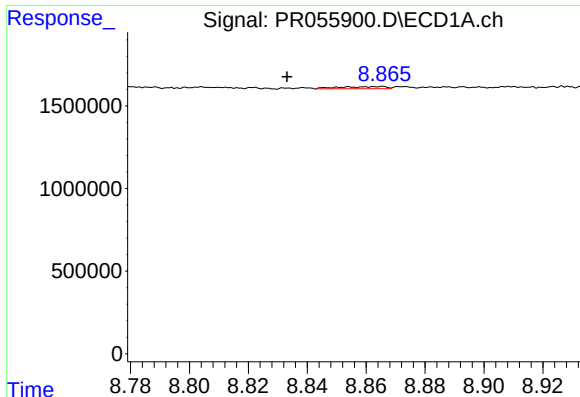
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#39 AR-1262-4

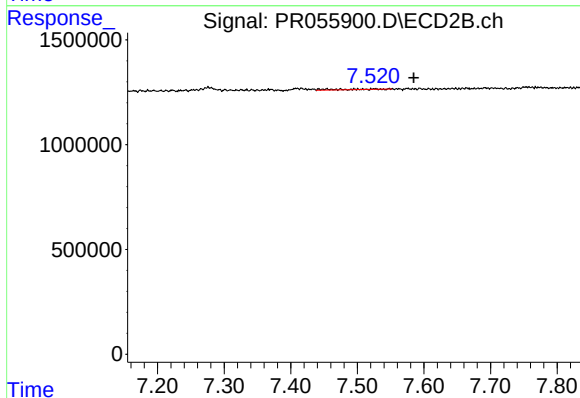
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 166727
Conc: 0.85 ng/ml



#40 AR-1262-5

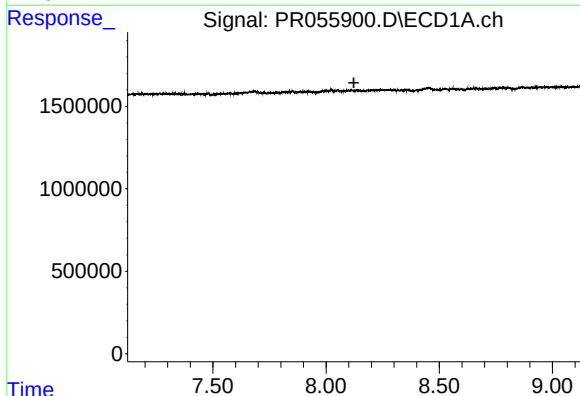
R.T.: 8.866 min
Delta R.T.: 0.033 min
Response: 139829
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



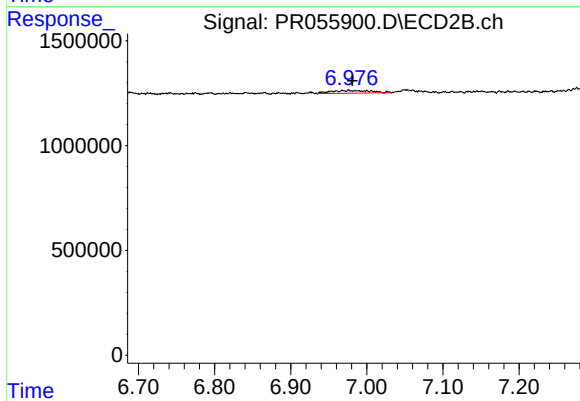
#40 AR-1262-5

R.T.: 7.525 min
Delta R.T.: -0.059 min
Response: 119550
Conc: 1.27 ng/ml



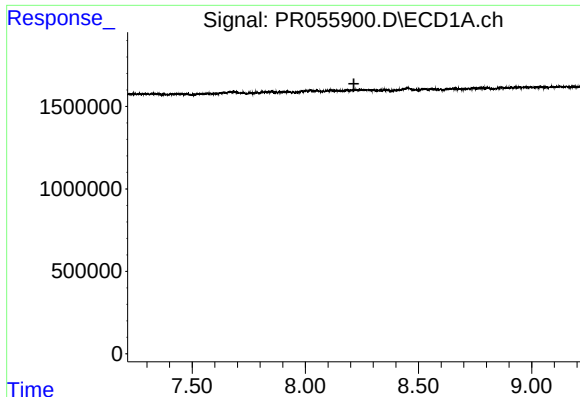
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#41 AR-1268-1

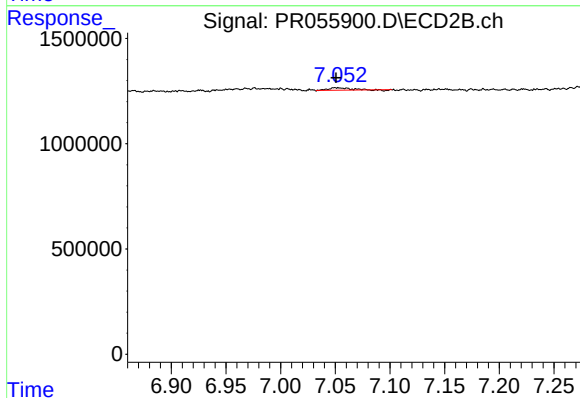
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 457871
Conc: 1.46 ng/ml



#42 AR-1268-2

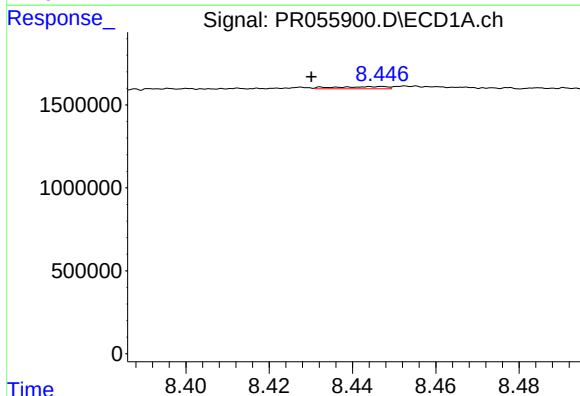
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



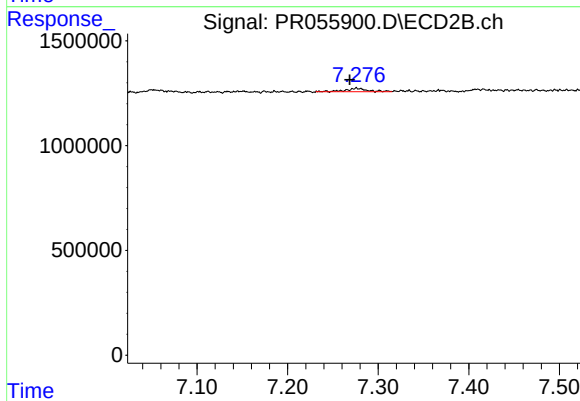
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 166727
Conc: 0.59 ng/ml



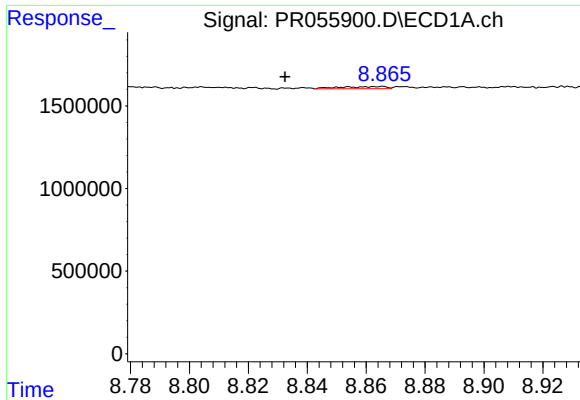
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.017 min
Response: 110470
Conc: 0.49 ng/ml



#43 AR-1268-3

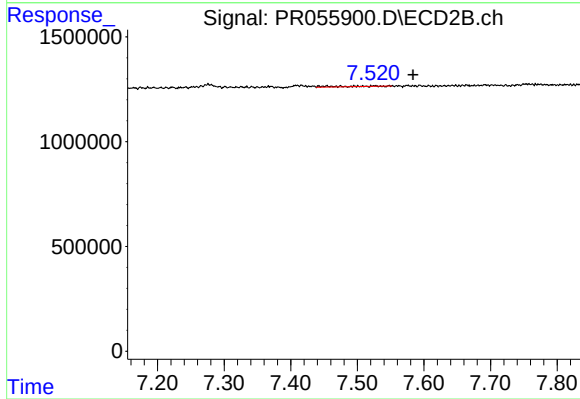
R.T.: 7.276 min
Delta R.T.: 0.008 min
Response: 276678
Conc: 1.13 ng/ml



#44 AR-1268-4

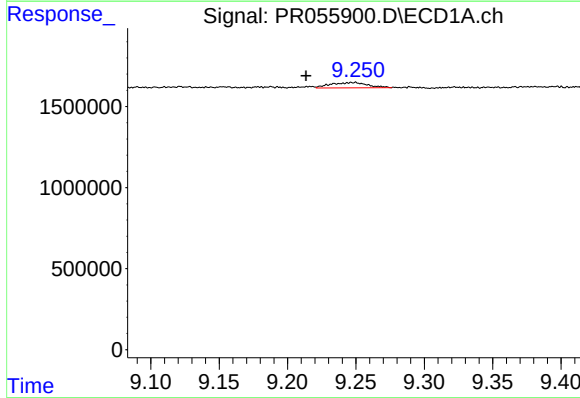
R.T.: 8.866 min
Delta R.T.: 0.033 min
Response: 139829
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



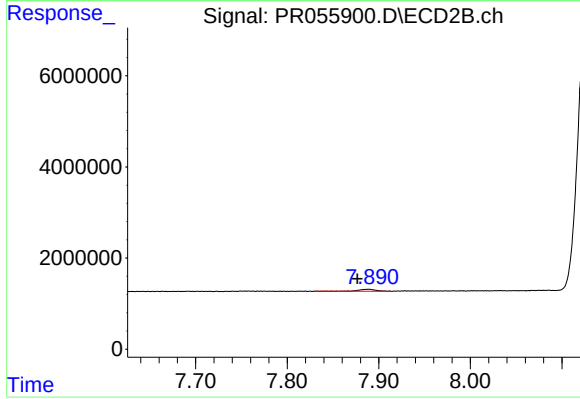
#44 AR-1268-4

R.T.: 7.525 min
Delta R.T.: -0.058 min
Response: 119550
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.250 min
Delta R.T.: 0.036 min
Response: 615723
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.011 min
Response: 546674
Conc: 0.70 ng/ml