

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 13:12
 Operator : AJ\MA
 Sample : N3640-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:00:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.910	97155437	47750204	23.937	24.394
2)	SA Decachlor...	9.531	8.137	75064307	74078112	52.188	49.272
Target Compounds							
3)	L1 AR-1016-1	4.812f	4.035	817213	65108	7.566	1.056 #
4)	L1 AR-1016-2	0.000	4.046	0	90653	N.D.	1.043 #
5)	L1 AR-1016-3	0.000	4.243	0	17525	N.D.	0.378 #
6)	L1 AR-1016-4	5.050	4.282	49980	60333	0.677	1.593 #
7)	L1 AR-1016-5	0.000	4.459	0	508467	N.D.	10.629 #
8)	L2 AR-1221-1	3.885	3.124	117503	74945	2.447	3.291 #
9)	L2 AR-1221-2	3.950	3.211	1100908	817136	32.048	49.911 #
10)	L2 AR-1221-3	4.099f	3.308	27433	48656	0.256	0.888 #
11)	L3 AR-1232-1	4.099f	3.308	27433	48656	0.305	1.082 #
12)	L3 AR-1232-2	4.598	4.046	449115	90653	10.559	2.243 #
13)	L3 AR-1232-3	0.000	4.243	0	17525	N.D.	0.835 #
14)	L3 AR-1232-4	5.050	4.303	49980	51338	1.420	2.746 #
15)	L3 AR-1232-5	0.000	4.459	0	508467	N.D.	24.205 #
16)	L4 AR-1242-1	4.812f	4.035	817213	65108	8.769	1.216 #
17)	L4 AR-1242-2	0.000	4.046	0	90653	N.D.	1.200 #
18)	L4 AR-1242-3	0.000	4.243	0	17525	N.D.	0.434 #
19)	L4 AR-1242-4	5.050	4.303	49980	51338	0.771	1.324 #
20)	L4 AR-1242-5	5.840	4.855	789348	1358546	13.735	27.294 #
21)	L5 AR-1248-1	4.812f	4.035	817213	65108	11.681	1.668 #
22)	L5 AR-1248-2	0.000	4.282	0	60333	N.D.	1.102 #
23)	L5 AR-1248-3	0.000	4.303	0	51338	N.D.	0.921 #
24)	L5 AR-1248-4	5.777	4.459	2840572	508467	30.059	7.470 #
25)	L5 AR-1248-5	5.840	4.882	789348	3497162	8.395	51.966 #
26)	L6 AR-1254-1	5.777	4.855	2840572	1358546	29.208	12.993 #
27)	L6 AR-1254-2	5.966f	5.010	404567	924771	2.937	10.157 #
28)	L6 AR-1254-3	6.393	5.427	2427860	203314	17.924	1.384 #
29)	L6 AR-1254-4	6.730	5.679	193316	27246	1.986	0.300 #
30)	L6 AR-1254-5	7.169	6.121	539891	417304	5.316	3.173 #
31)	L7 AR-1260-1	6.583	5.576	198130	445502	2.309	5.339 #
32)	L7 AR-1260-2	6.861	5.744	339260	2173695	3.477	21.888 #
33)	L7 AR-1260-3	7.252	5.944	160994	1119444	2.206	11.849 #
34)	L7 AR-1260-4	7.499	6.435	109334	276758	1.282	3.439 #
35)	L7 AR-1260-5	7.834	6.702	863880	749562	5.466	3.943 #
36)	L8 AR-1262-1	7.252	6.159	160994	279949	1.334	2.041 #
37)	L8 AR-1262-2	7.834	6.702	863880	749562	4.246	3.016 #
38)	L8 AR-1262-3	8.136	7.001	111857	59816	0.787	0.611
39)	L8 AR-1262-4	0.000	7.072	0	379512	N.D.	2.061 #
40)	L8 AR-1262-5	0.000	7.601	0	101633	N.D.	1.176 #
41)	L9 AR-1268-1	8.136	7.001	111857	59816	0.402	0.182 #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:00:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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
42)	L9 AR-1268-2	0.000	7.072	0	379512	N.D.	1.265 #
43)	L9 AR-1268-3	8.443	7.289	192757	196337	0.906	0.780
44)	L9 AR-1268-4	0.000	7.601	0	101633	N.D.	0.913 #
45)	L9 AR-1268-5	9.225	7.897	323151	554918	0.479	0.698 #

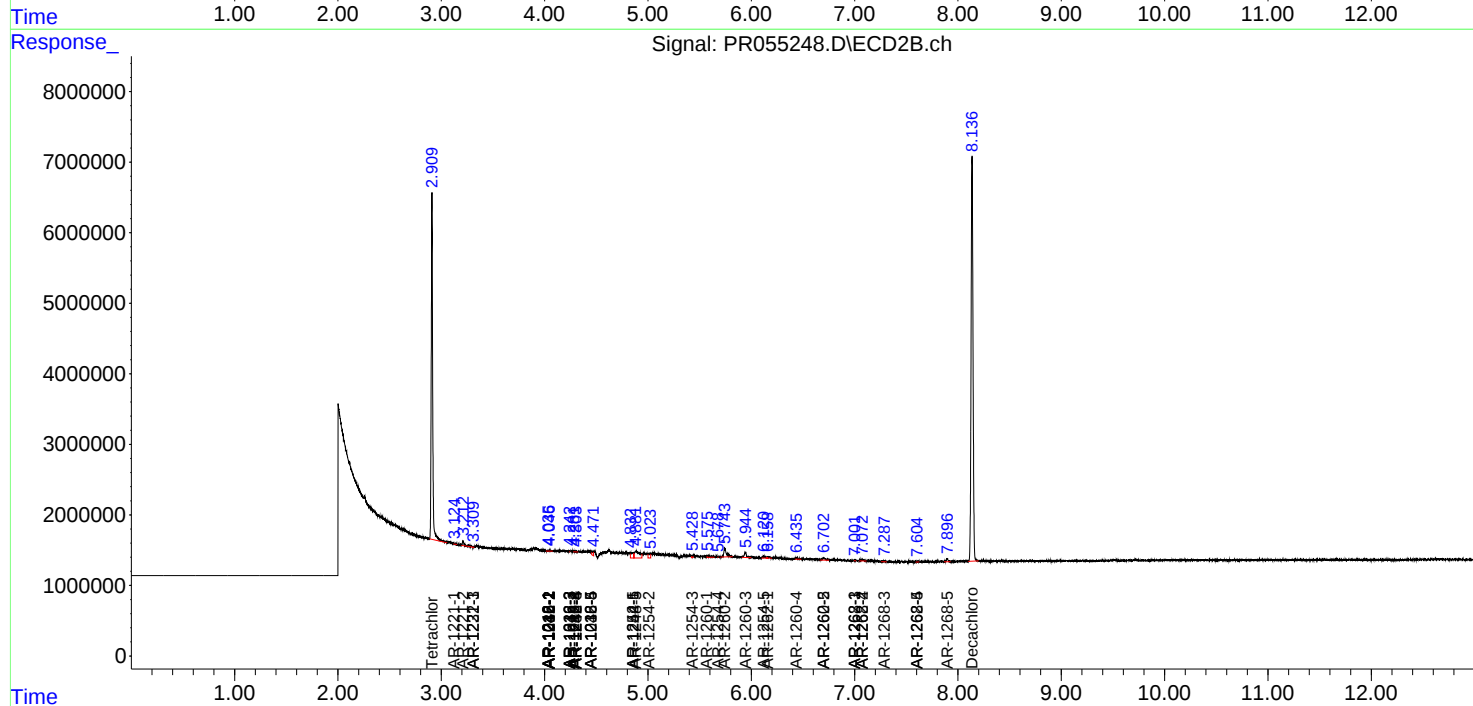
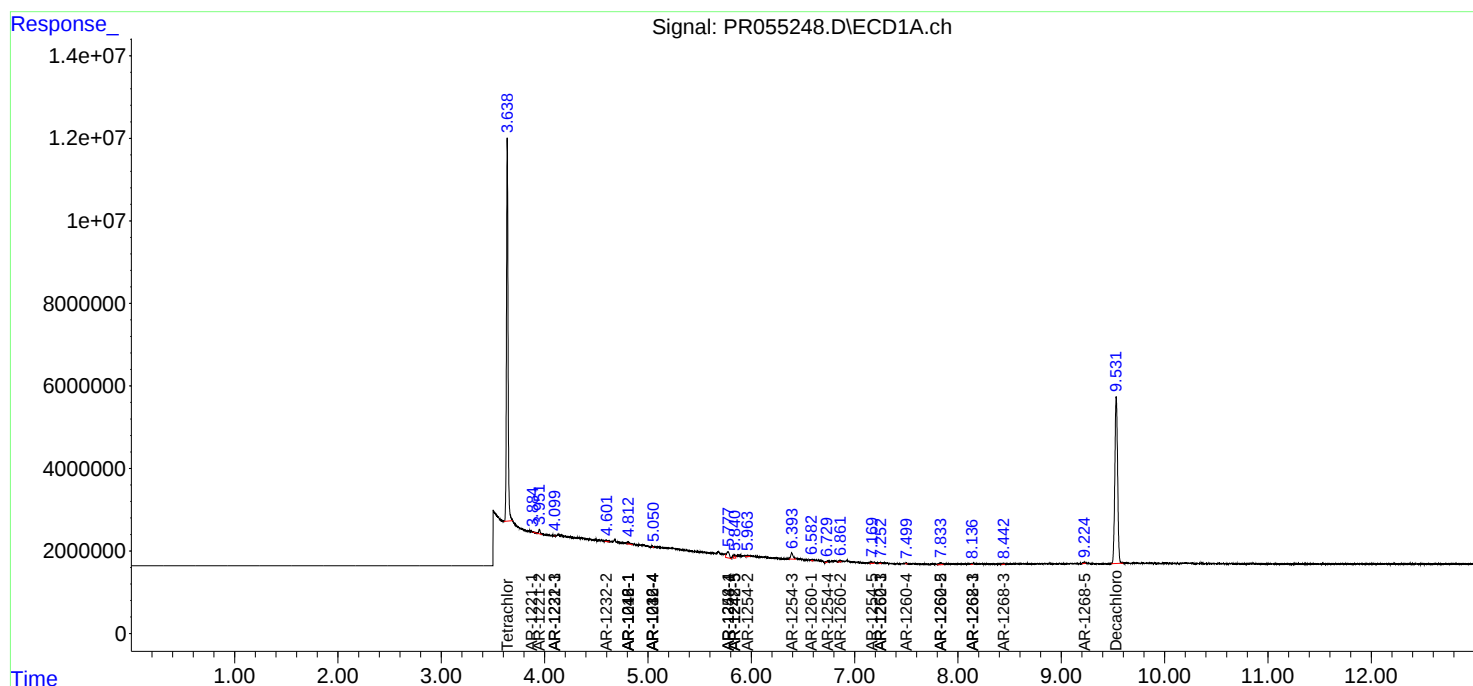
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

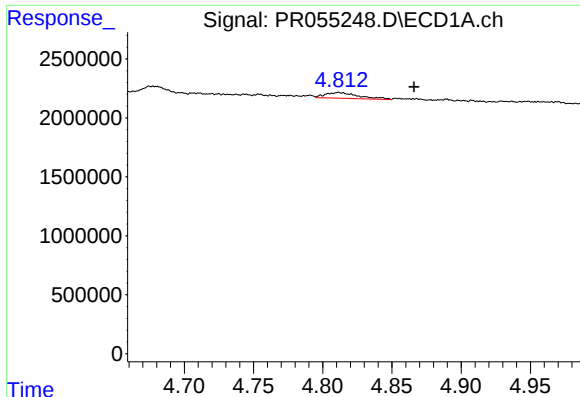
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
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Quant Time: Jul 13 00:00:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

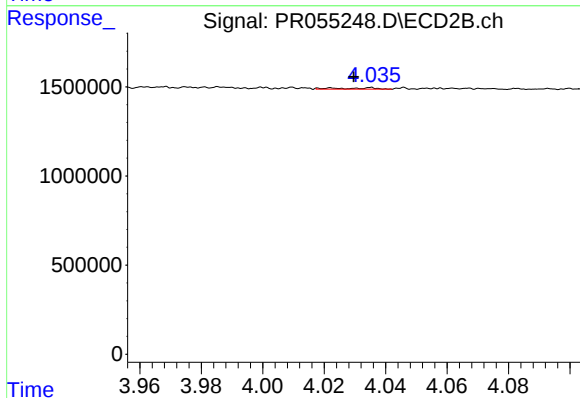




#3 AR-1016-1

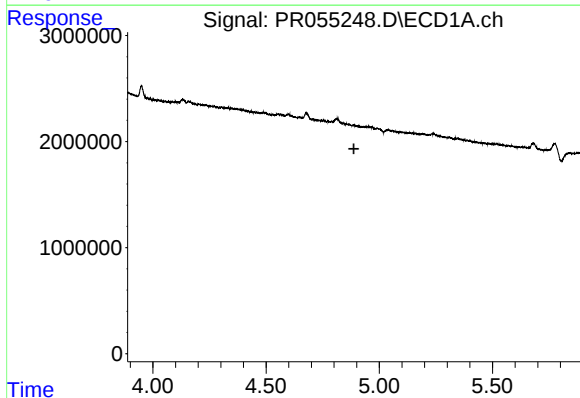
R.T.: 4.812 min
Delta R.T.: -0.054 min
Response: 817213
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



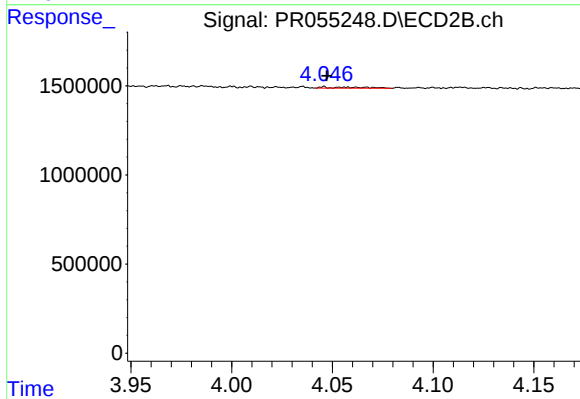
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.006 min
Response: 65108
Conc: 1.06 ng/ml



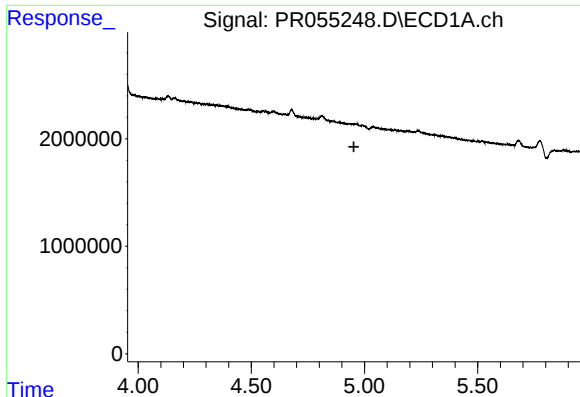
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

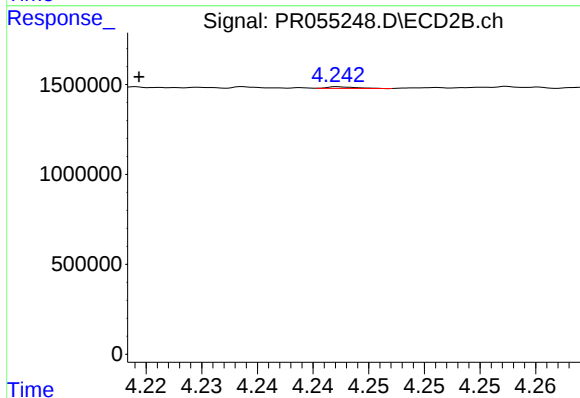
R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 90653
Conc: 1.04 ng/ml



#5 AR-1016-3

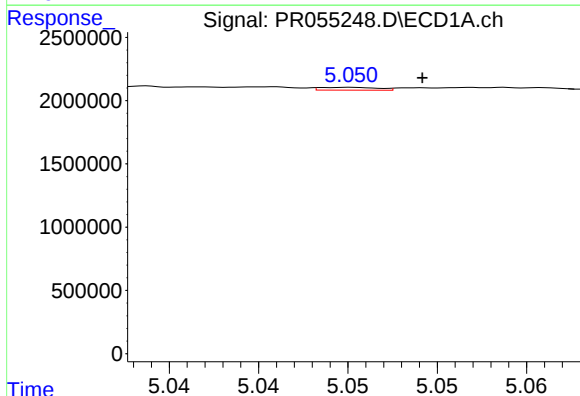
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



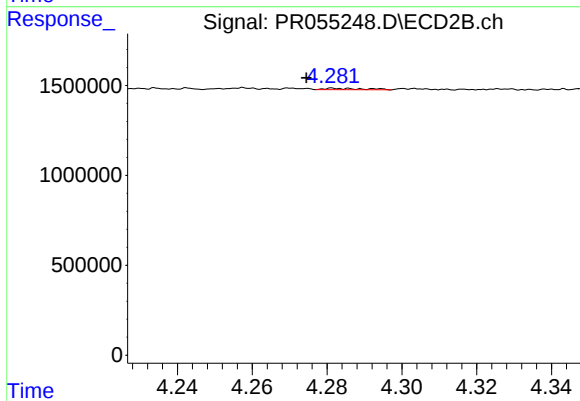
#5 AR-1016-3

R.T.: 4.243 min
Delta R.T.: 0.018 min
Response: 17525
Conc: 0.38 ng/ml



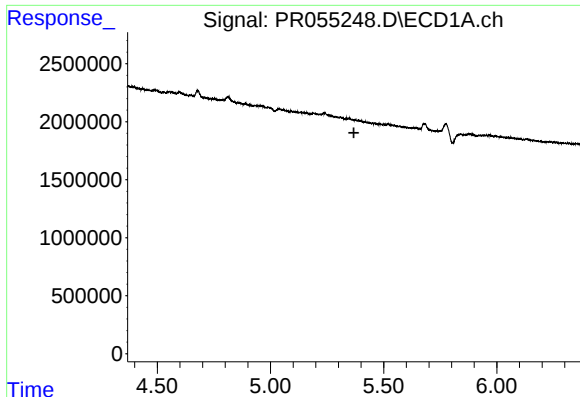
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 49980
Conc: 0.68 ng/ml



#6 AR-1016-4

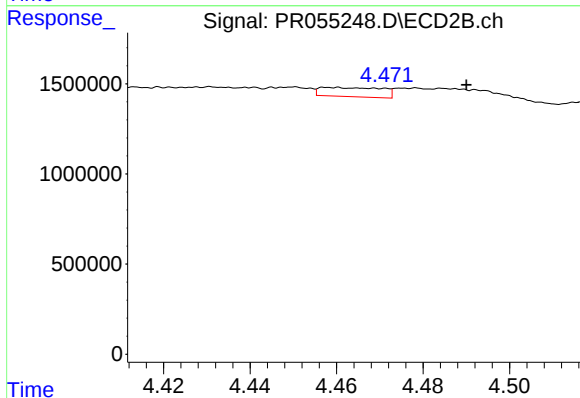
R.T.: 4.282 min
Delta R.T.: 0.007 min
Response: 60333
Conc: 1.59 ng/ml



#7 AR-1016-5

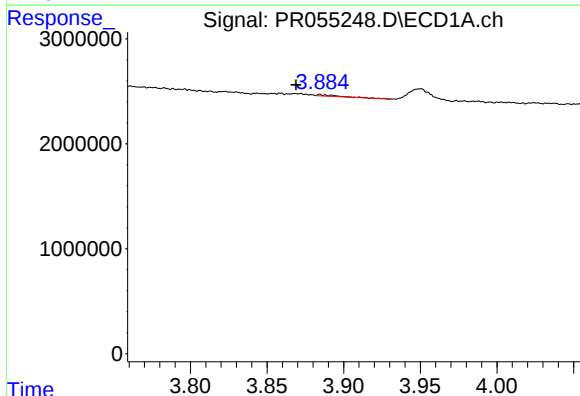
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



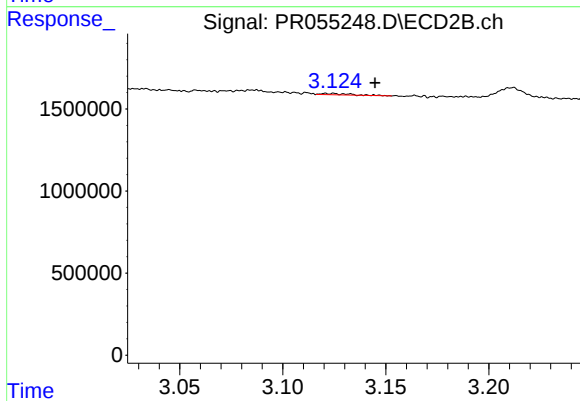
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 508467
Conc: 10.63 ng/ml



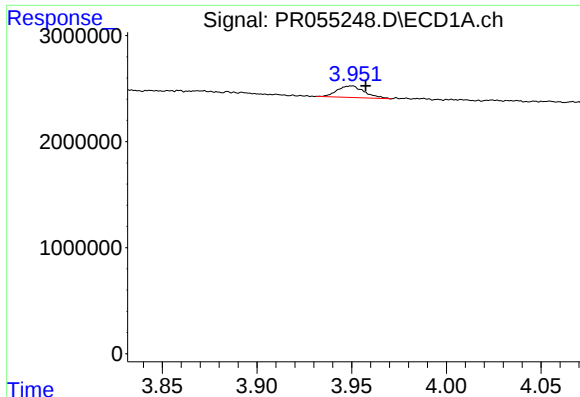
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: 0.016 min
Response: 117503
Conc: 2.45 ng/ml



#8 AR-1221-1

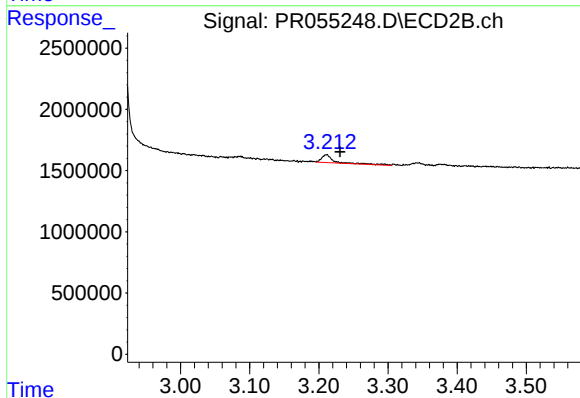
R.T.: 3.124 min
Delta R.T.: -0.020 min
Response: 74945
Conc: 3.29 ng/ml



#9 AR-1221-2

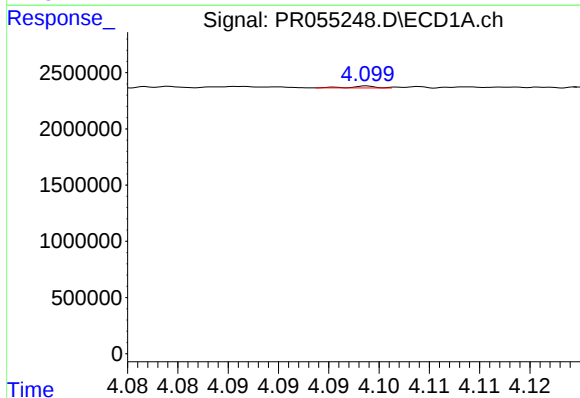
R.T.: 3.950 min
Delta R.T.: -0.007 min
Response: 1100908
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



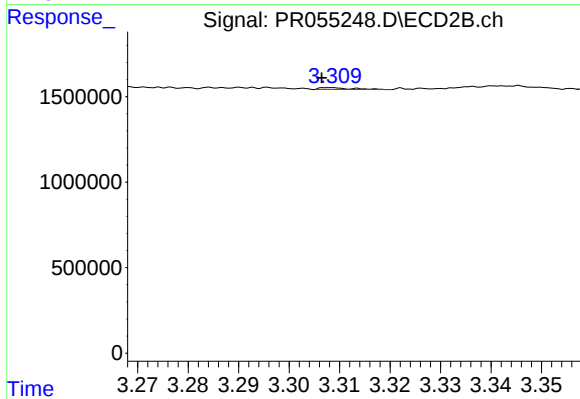
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.020 min
Response: 817136
Conc: 49.91 ng/ml



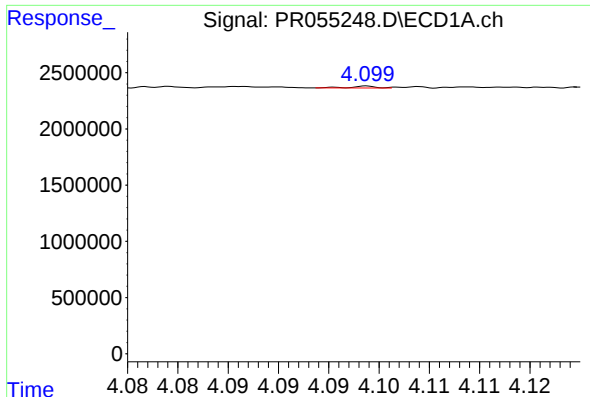
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.064 min
Response: 27433
Conc: 0.26 ng/ml



#10 AR-1221-3

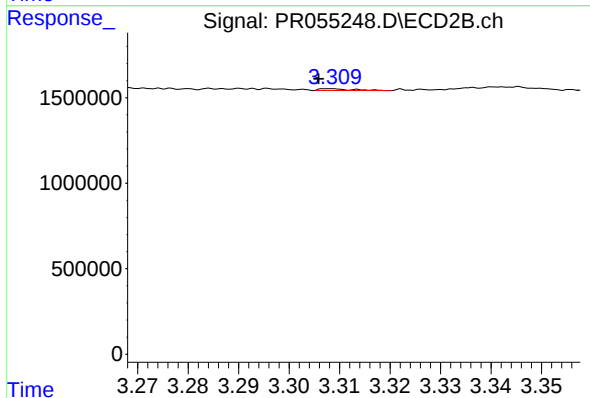
R.T.: 3.308 min
Delta R.T.: 0.002 min
Response: 48656
Conc: 0.89 ng/ml



#11 AR-1232-1

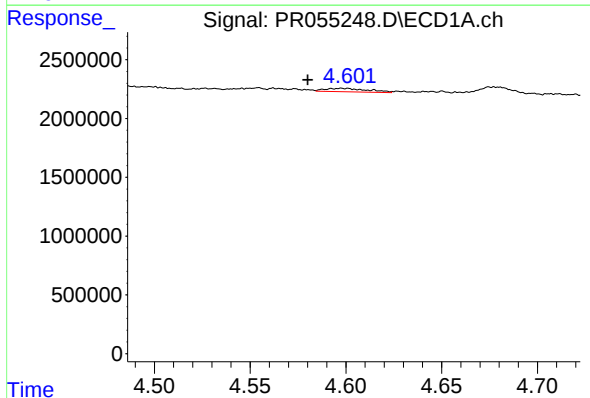
R.T.: 4.099 min
Delta R.T.: 0.065 min
Response: 27433
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



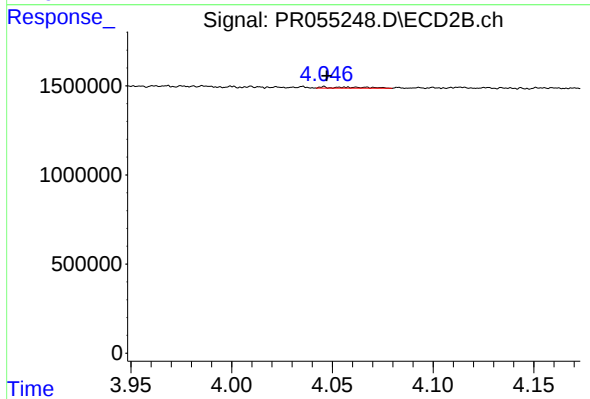
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: 0.003 min
Response: 48656
Conc: 1.08 ng/ml



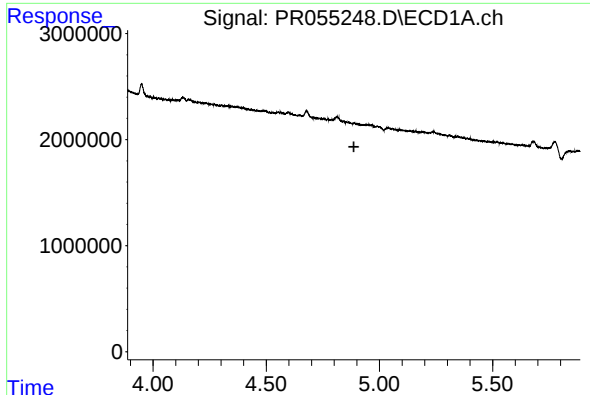
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: 0.018 min
Response: 449115
Conc: 10.56 ng/ml



#12 AR-1232-2

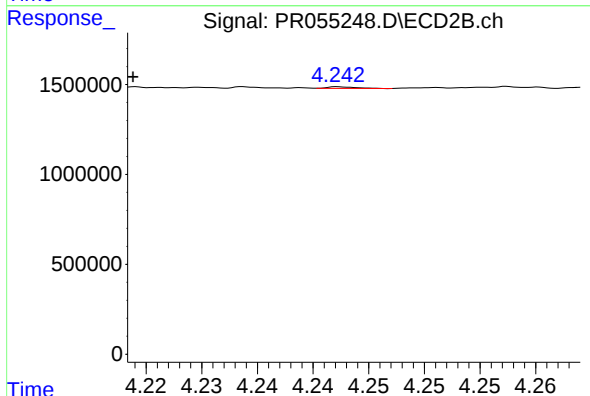
R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 90653
Conc: 2.24 ng/ml



#13 AR-1232-3

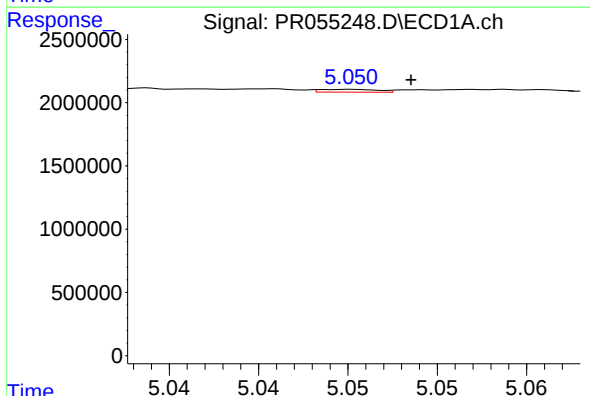
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



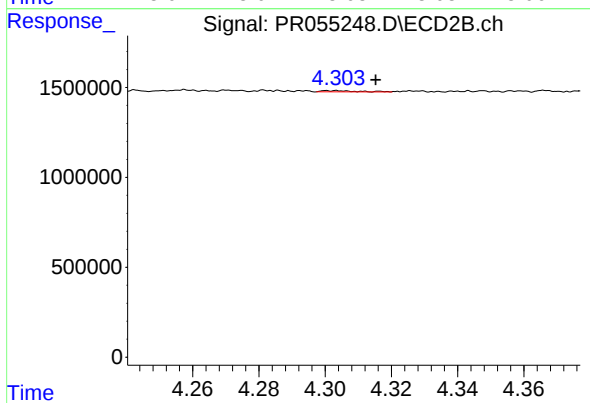
#13 AR-1232-3

R.T.: 4.243 min
Delta R.T.: 0.019 min
Response: 17525
Conc: 0.83 ng/ml



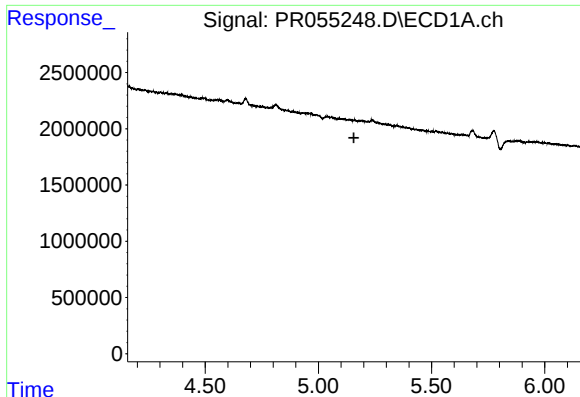
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 49980
Conc: 1.42 ng/ml



#14 AR-1232-4

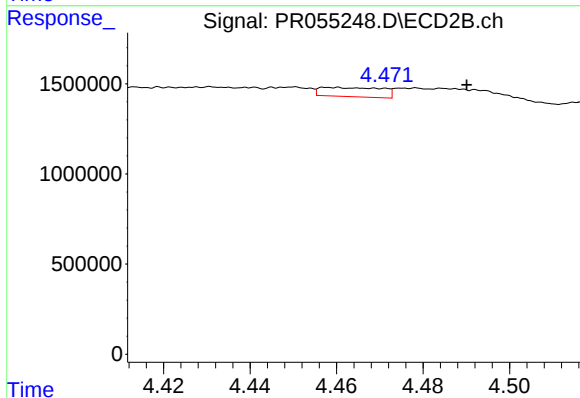
R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 51338
Conc: 2.75 ng/ml



#15 AR-1232-5

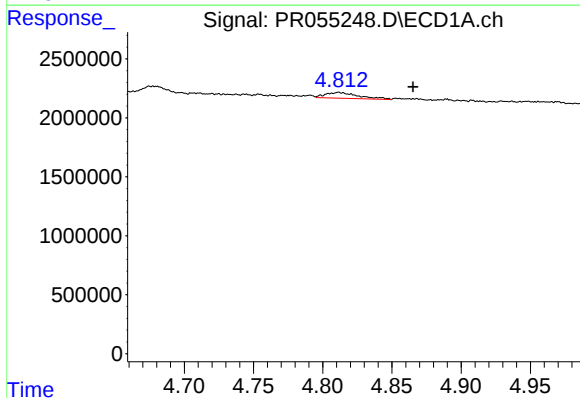
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



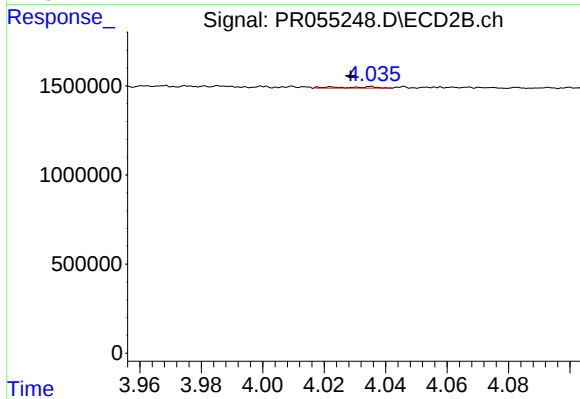
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 508467
Conc: 24.21 ng/ml



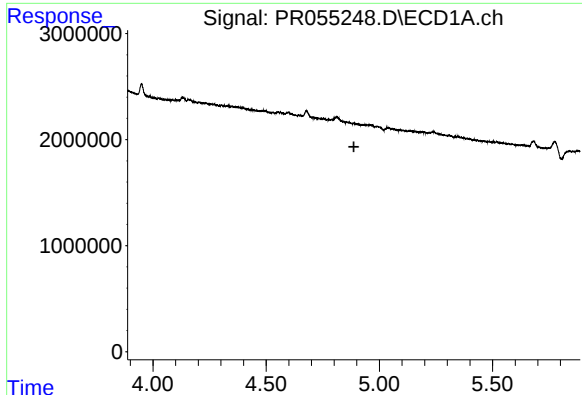
#16 AR-1242-1

R.T.: 4.812 min
Delta R.T.: -0.054 min
Response: 817213
Conc: 8.77 ng/ml



#16 AR-1242-1

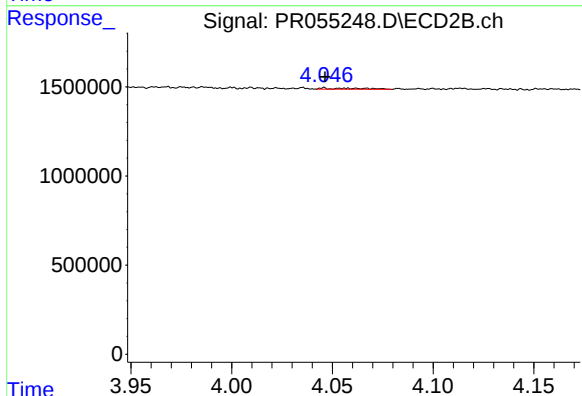
R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 65108
Conc: 1.22 ng/ml



#17 AR-1242-2

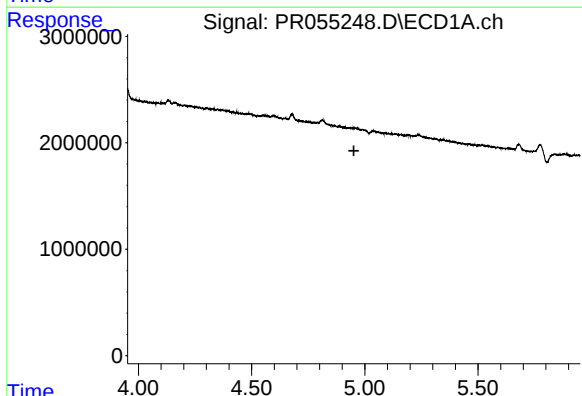
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



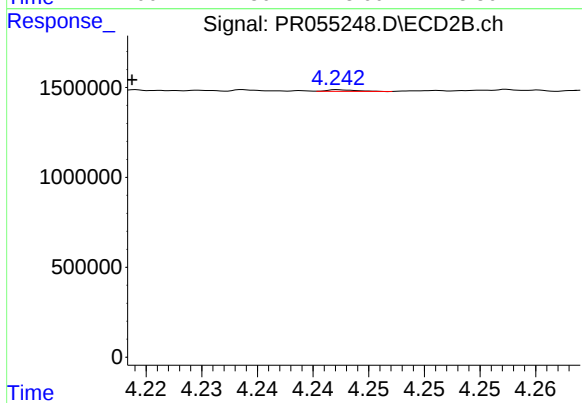
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 90653
Conc: 1.20 ng/ml



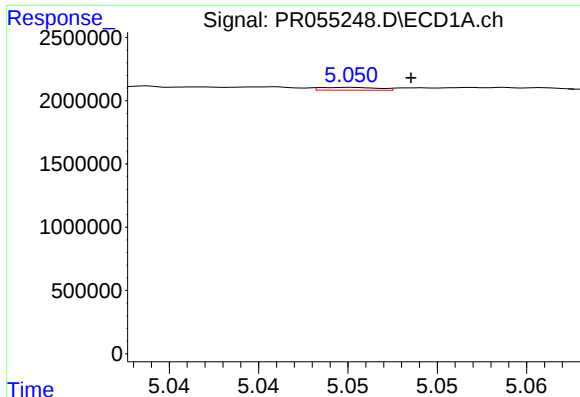
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

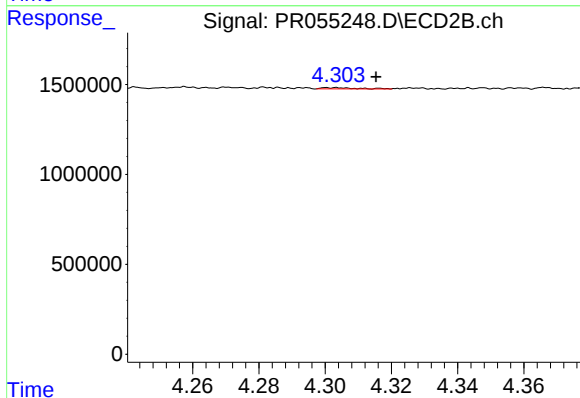
R.T.: 4.243 min
Delta R.T.: 0.019 min
Response: 17525
Conc: 0.43 ng/ml



#19 AR-1242-4

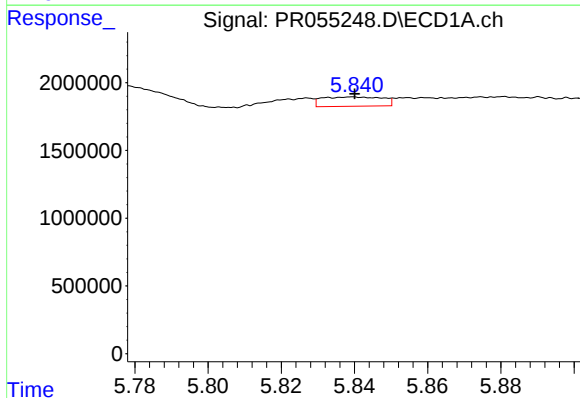
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 49980
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



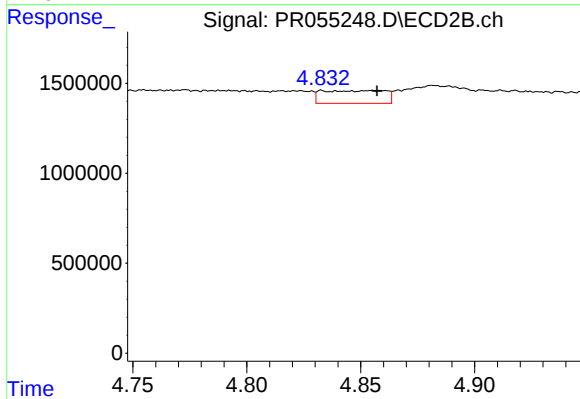
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 51338
Conc: 1.32 ng/ml



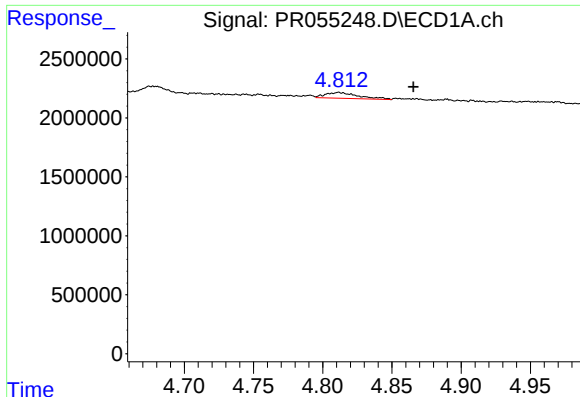
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 789348
Conc: 13.73 ng/ml



#20 AR-1242-5

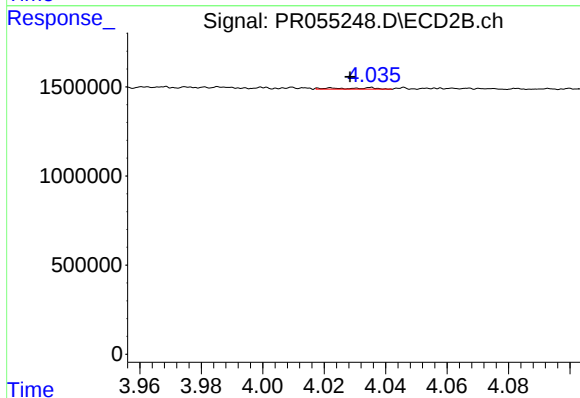
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 1358546
Conc: 27.29 ng/ml



#21 AR-1248-1

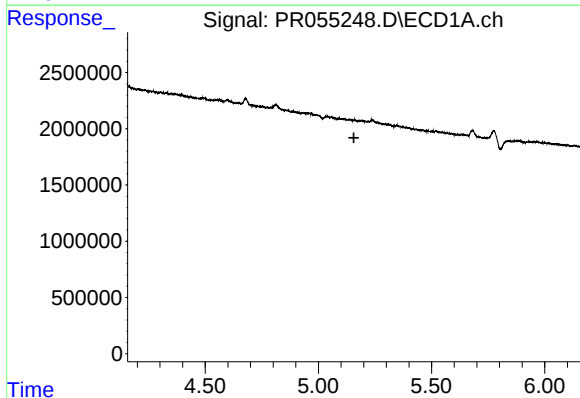
R.T.: 4.812 min
Delta R.T.: -0.054 min
Response: 817213
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



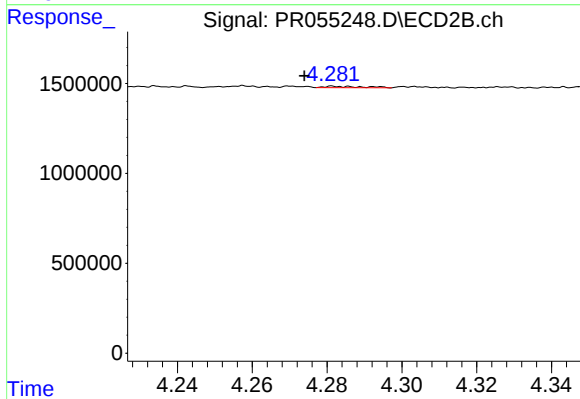
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 65108
Conc: 1.67 ng/ml



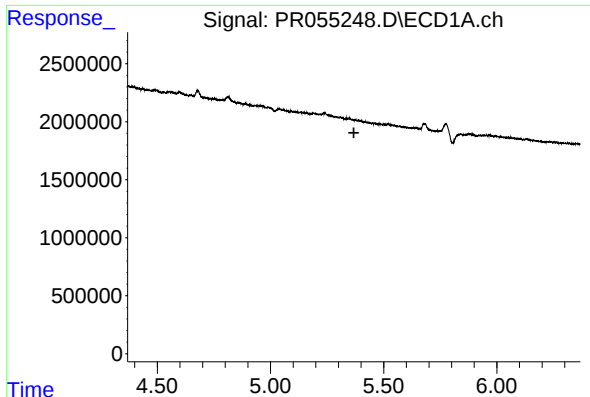
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

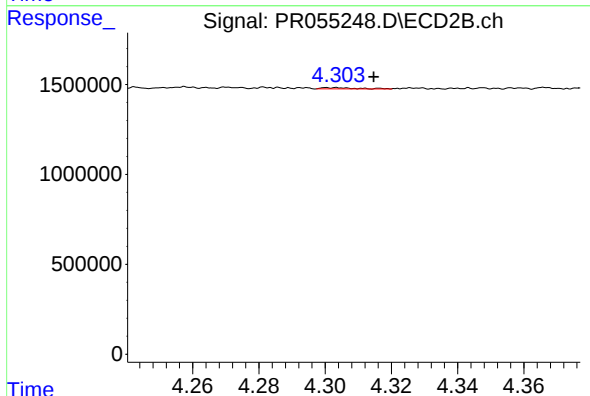
R.T.: 4.282 min
Delta R.T.: 0.008 min
Response: 60333
Conc: 1.10 ng/ml



#23 AR-1248-3

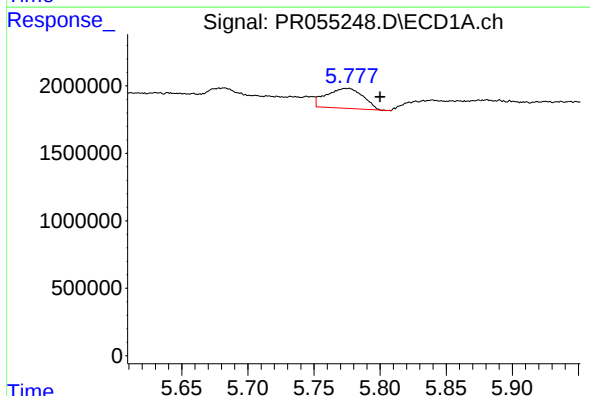
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



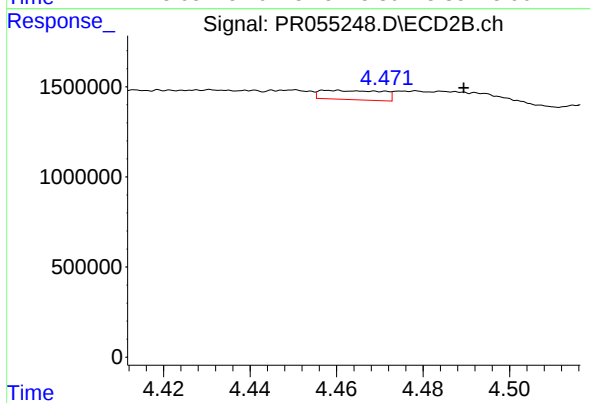
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 51338
Conc: 0.92 ng/ml



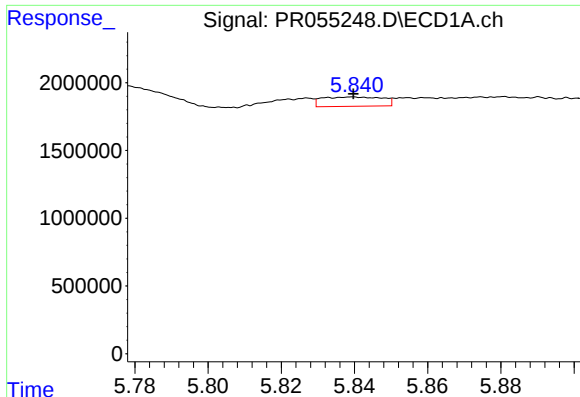
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.023 min
Response: 2840572
Conc: 30.06 ng/ml



#24 AR-1248-4

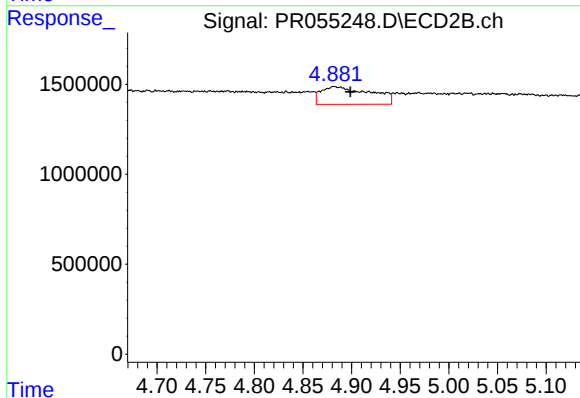
R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 508467
Conc: 7.47 ng/ml



#25 AR-1248-5

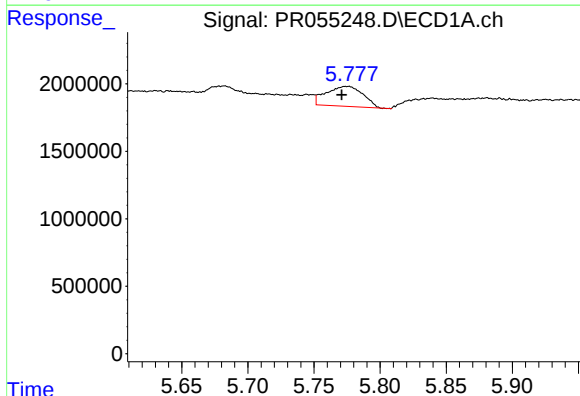
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 789348
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



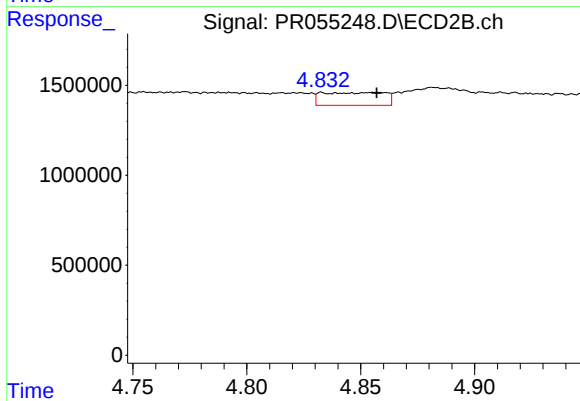
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.017 min
Response: 3497162
Conc: 51.97 ng/ml



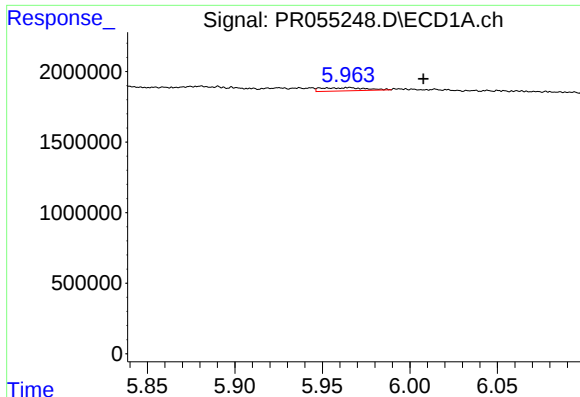
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 2840572
Conc: 29.21 ng/ml



#26 AR-1254-1

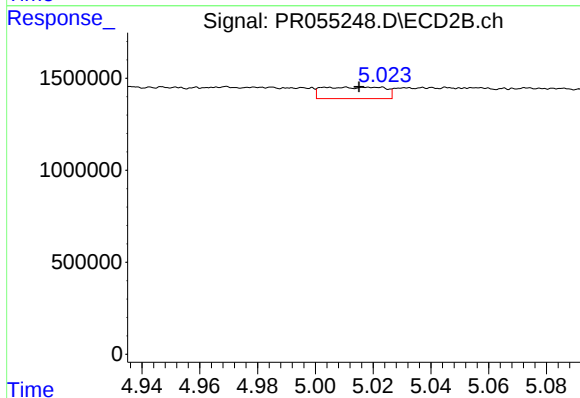
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 1358546
Conc: 12.99 ng/ml



#27 AR-1254-2

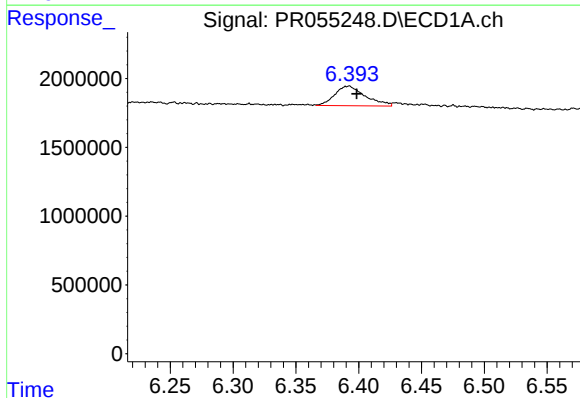
R.T.: 5.966 min
Delta R.T.: -0.042 min
Response: 404567
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



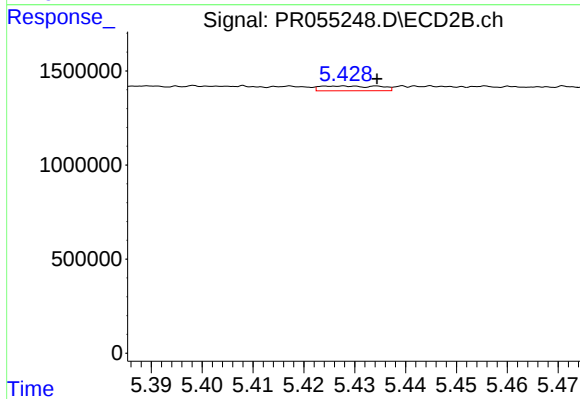
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 924771
Conc: 10.16 ng/ml



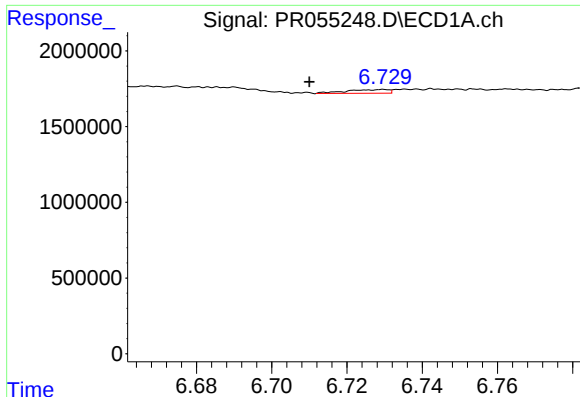
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 2427860
Conc: 17.92 ng/ml



#28 AR-1254-3

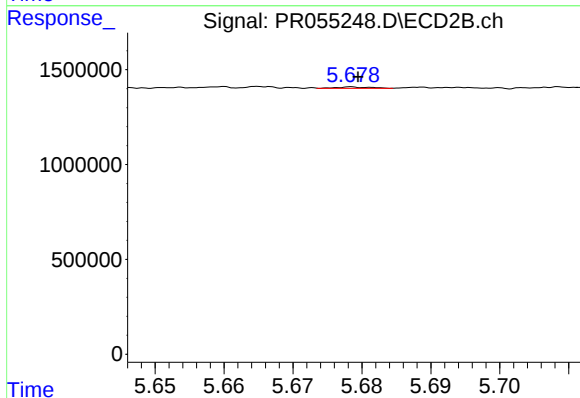
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 203314
Conc: 1.38 ng/ml



#29 AR-1254-4

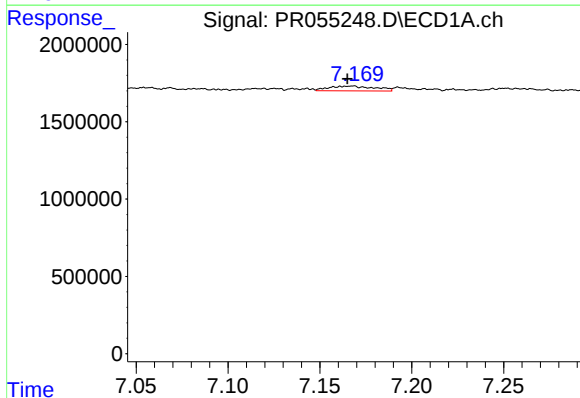
R.T.: 6.730 min
Delta R.T.: 0.020 min
Response: 193316
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



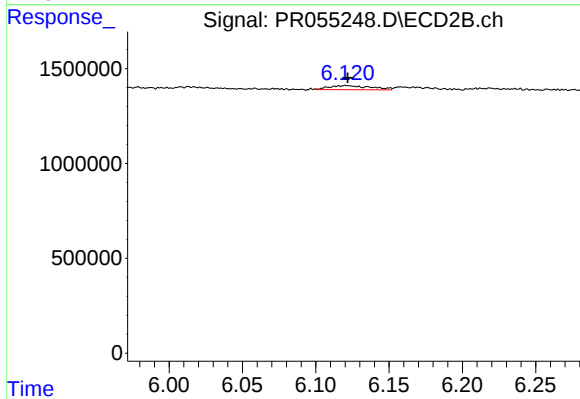
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 27246
Conc: 0.30 ng/ml



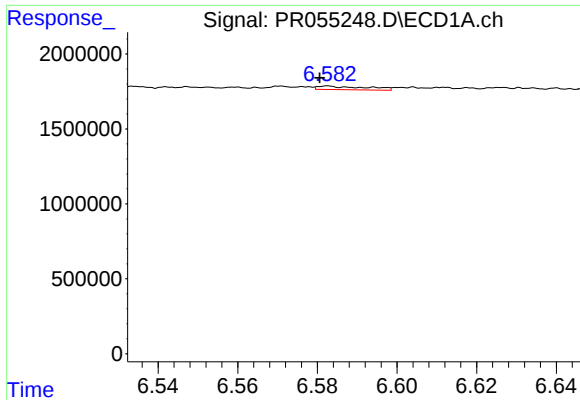
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 539891
Conc: 5.32 ng/ml



#30 AR-1254-5

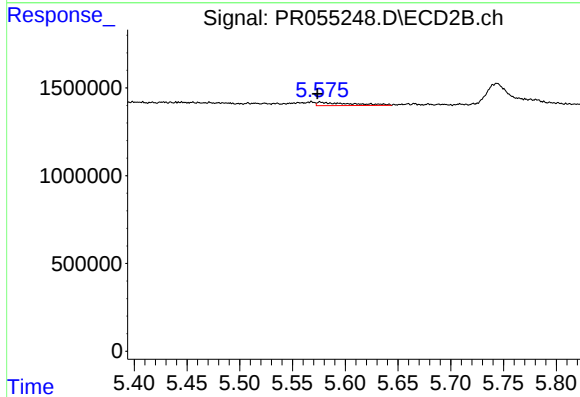
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 417304
Conc: 3.17 ng/ml



#31 AR-1260-1

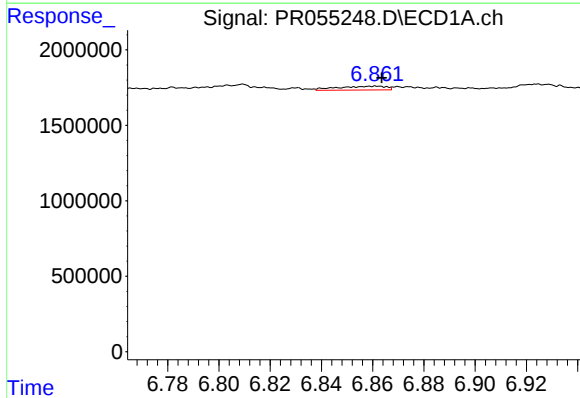
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 198130
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



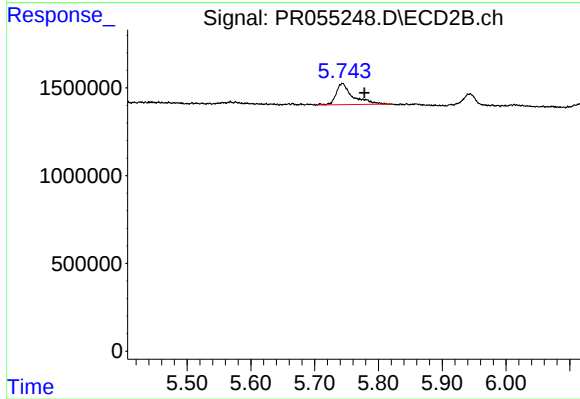
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 445502
Conc: 5.34 ng/ml



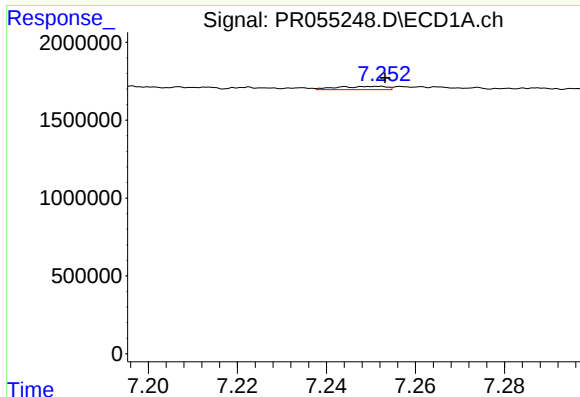
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 339260
Conc: 3.48 ng/ml



#32 AR-1260-2

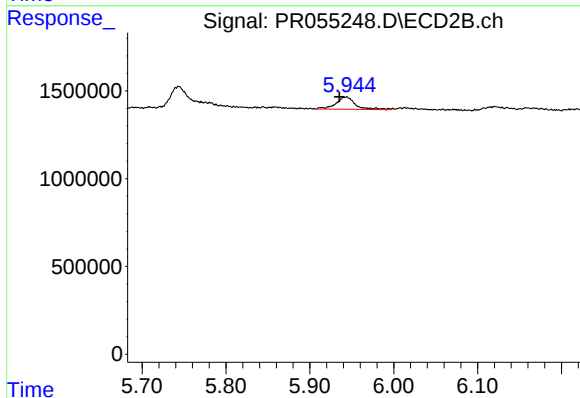
R.T.: 5.744 min
Delta R.T.: -0.034 min
Response: 2173695
Conc: 21.89 ng/ml



#33 AR-1260-3

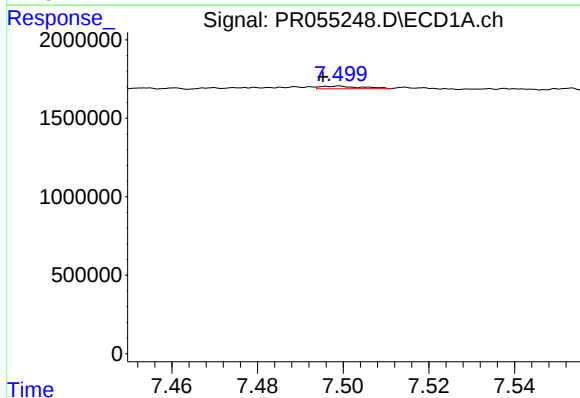
R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 160994
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



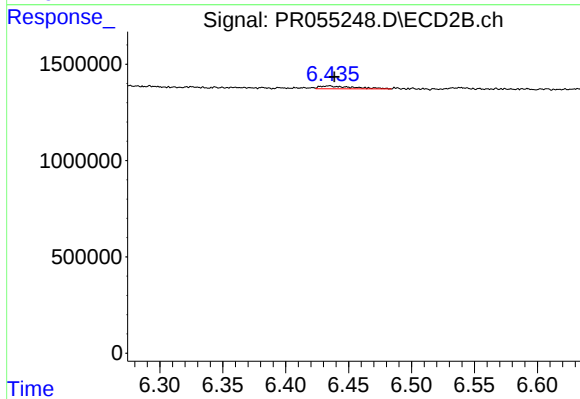
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: 0.008 min
Response: 1119444
Conc: 11.85 ng/ml



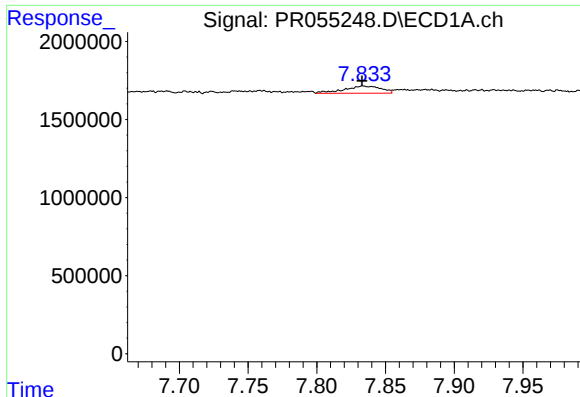
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 109334
Conc: 1.28 ng/ml



#34 AR-1260-4

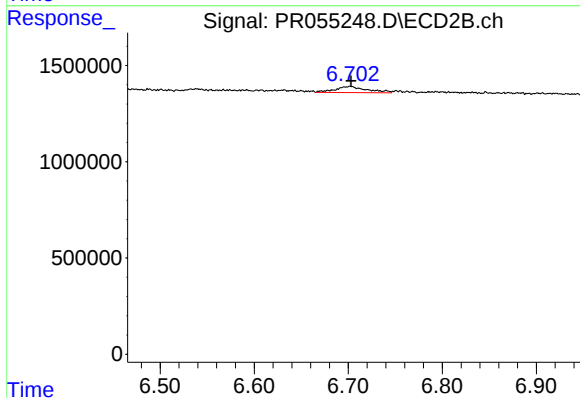
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 276758
Conc: 3.44 ng/ml



#35 AR-1260-5

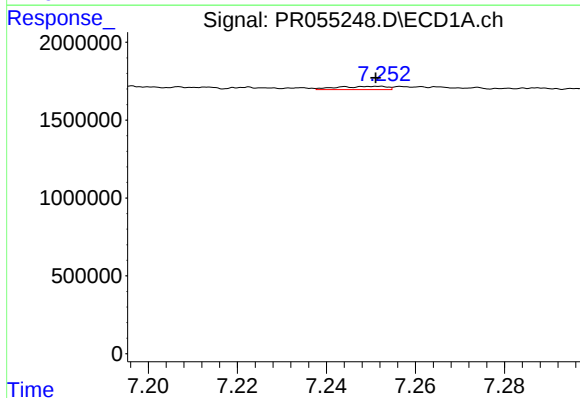
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 863880
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



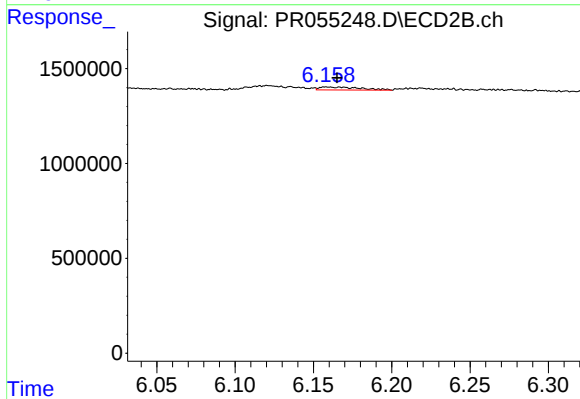
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 749562
Conc: 3.94 ng/ml



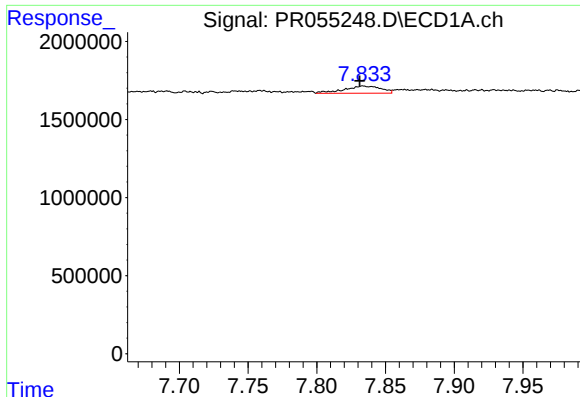
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 160994
Conc: 1.33 ng/ml



#36 AR-1262-1

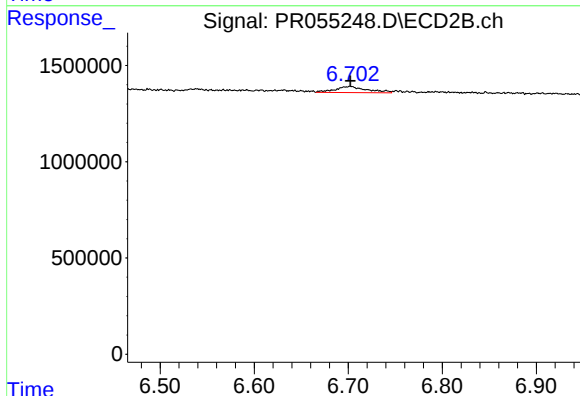
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 279949
Conc: 2.04 ng/ml



#37 AR-1262-2

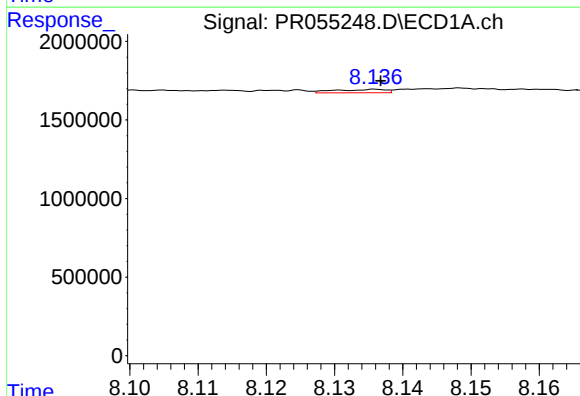
R.T.: 7.834 min
Delta R.T.: 0.003 min
Response: 863880
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



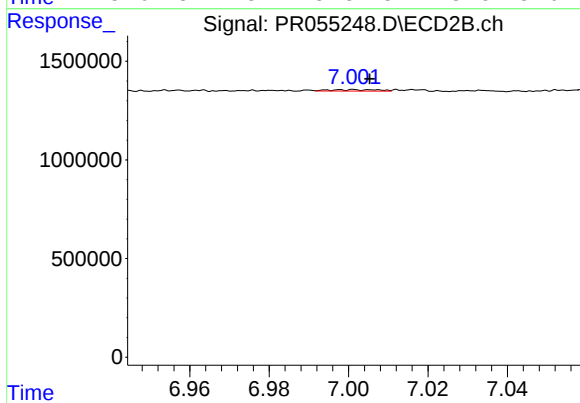
#37 AR-1262-2

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 749562
Conc: 3.02 ng/ml



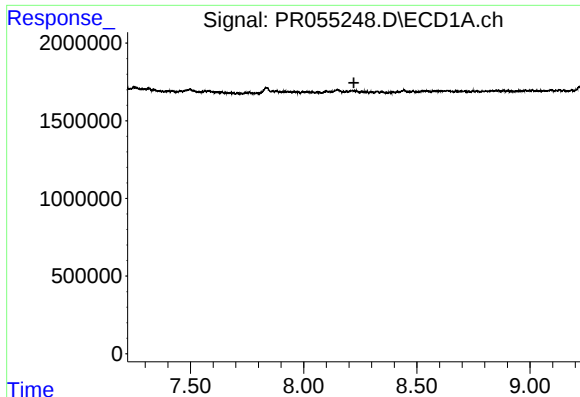
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 111857
Conc: 0.79 ng/ml



#38 AR-1262-3

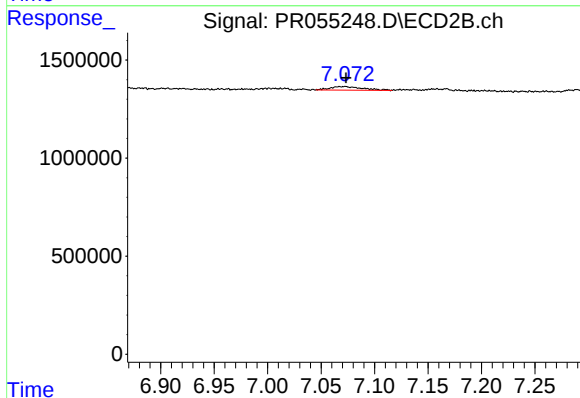
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 59816
Conc: 0.61 ng/ml



#39 AR-1262-4

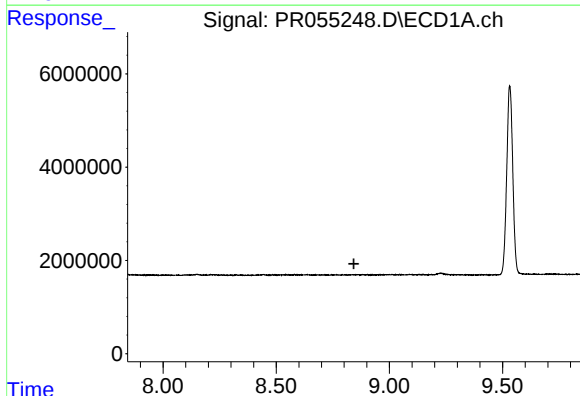
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



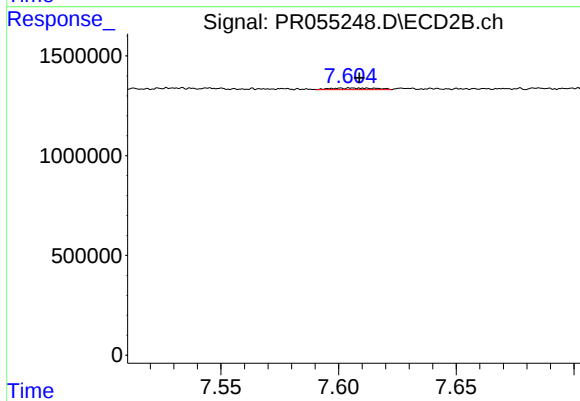
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 379512
Conc: 2.06 ng/ml



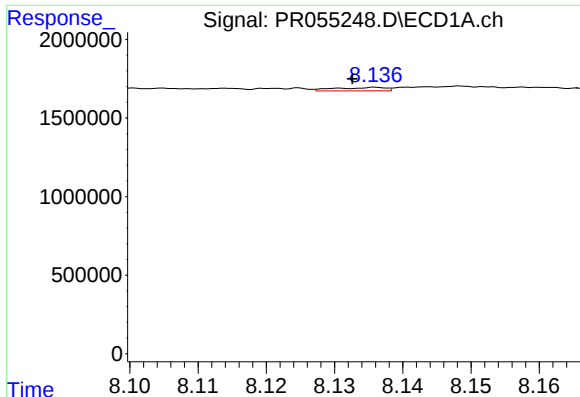
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#40 AR-1262-5

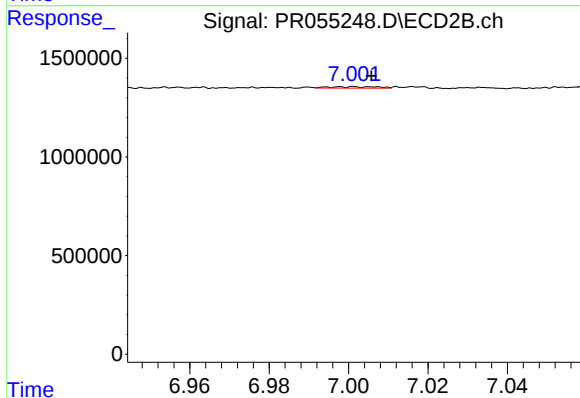
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 101633
Conc: 1.18 ng/ml



#41 AR-1268-1

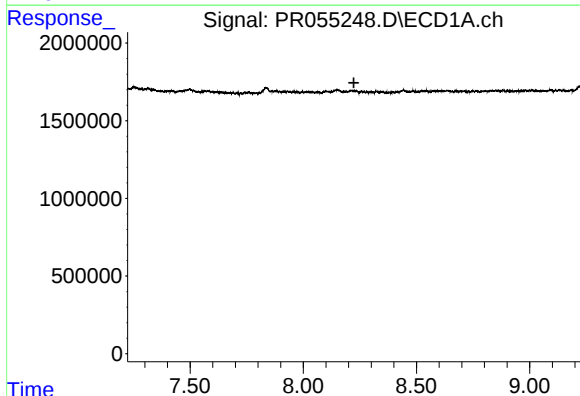
R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 111857
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



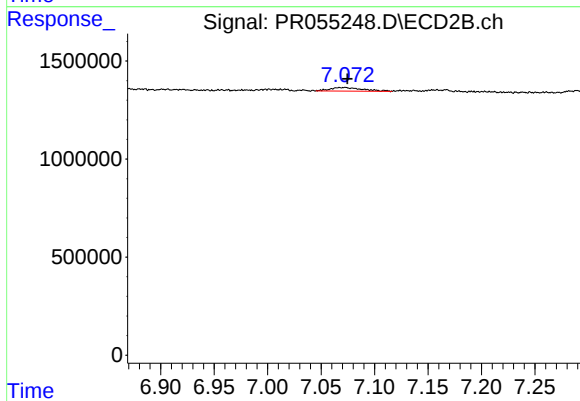
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 59816
Conc: 0.18 ng/ml



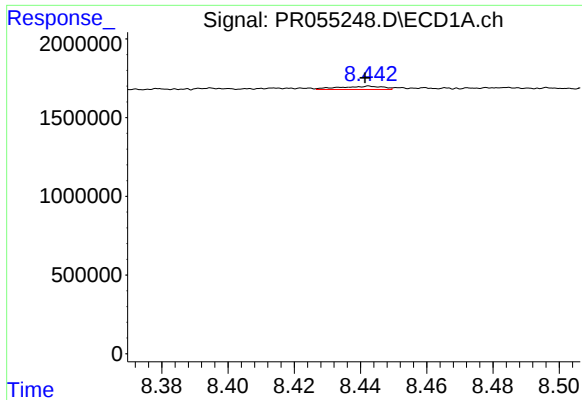
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

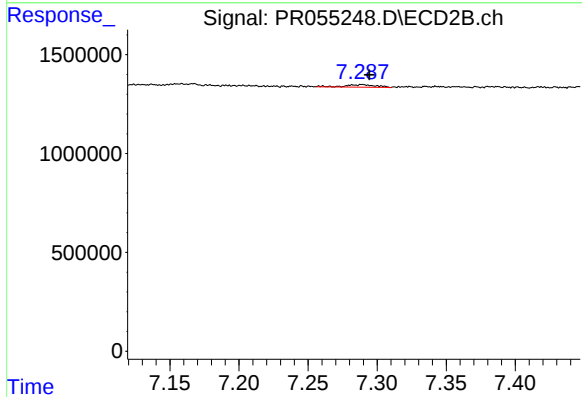
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 379512
Conc: 1.26 ng/ml



#43 AR-1268-3

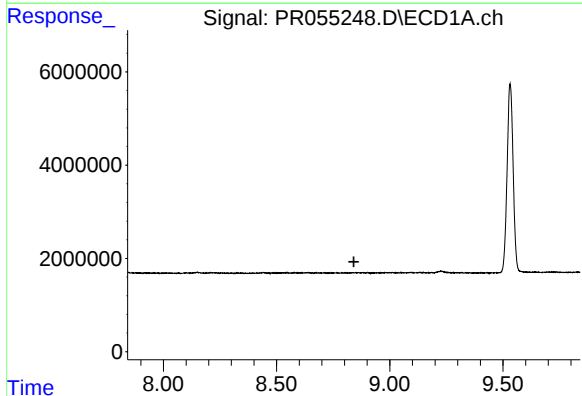
R.T.: 8.443 min
Delta R.T.: 0.001 min
Response: 192757
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



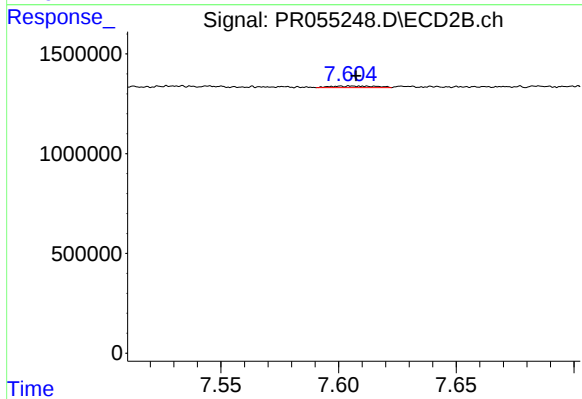
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 196337
Conc: 0.78 ng/ml



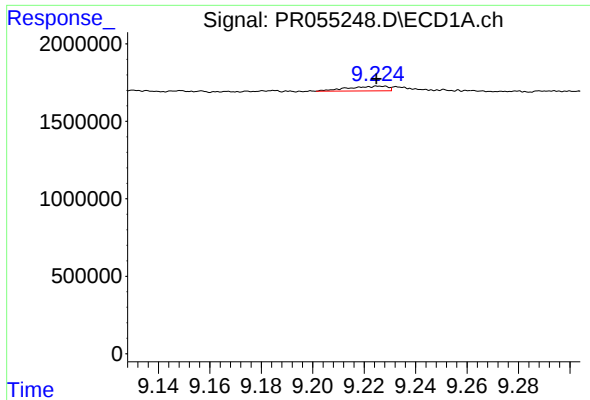
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

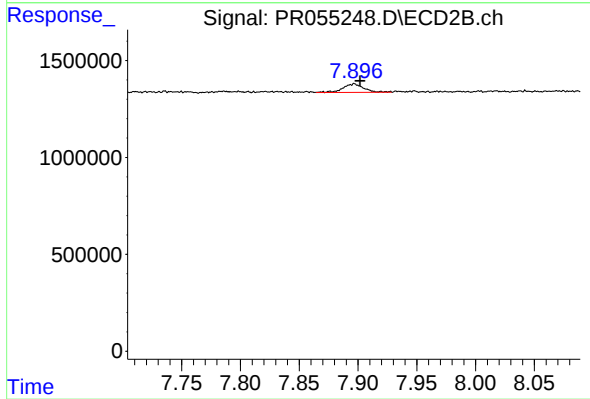
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 101633
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 323151
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 554918
Conc: 0.70 ng/ml