

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 12:42
 Operator : AJ\MA
 Sample : AIBLK24
 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: Nov 19 00:27:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.697	2.916	47039002	65840678	20.262	21.336
2)	SA Decachlor...	9.684	8.167	86561945	113.5E6	40.150	40.710
Target Compounds							
3)	L1 AR-1016-1	4.883f	4.063	458886	127785	6.008	1.222 #
4)	L1 AR-1016-2	4.883f	4.063	458886	127785	4.433	0.897 #
5)	L1 AR-1016-3	0.000	4.220	0	426533	N.D.	5.572 #
6)	L1 AR-1016-4	5.150	4.280	76205	564681	1.376	9.578 #
7)	L1 AR-1016-5	0.000	4.485	0	956150	N.D.	12.116 #
8)	L2 AR-1221-1	0.000	3.075f	0	338423	N.D.	9.423 #
9)	L2 AR-1221-2	4.010	3.218	929081	1013674	44.108	39.223
10)	L2 AR-1221-3	0.000	3.288	0	66493	N.D.	0.796 #
11)	L3 AR-1232-1	0.000	3.288	0	66493	N.D.	0.948 #
12)	L3 AR-1232-2	0.000	4.063	0	127785	N.D.	1.904 #
13)	L3 AR-1232-3	4.883f	4.220	458886	426533	9.143	11.926 #
14)	L3 AR-1232-4	5.150	4.350	76205	536509	2.902	17.255 #
15)	L3 AR-1232-5	0.000	4.485	0	956150	N.D.	26.645 #
16)	L4 AR-1242-1	4.883f	4.063	458886	127785	6.998	1.431 #
17)	L4 AR-1242-2	4.883f	4.063	458886	127785	5.188	1.048 #
18)	L4 AR-1242-3	0.000	4.220	0	426533	N.D.	6.547 #
19)	L4 AR-1242-4	5.150	4.350	76205	536509	1.618	8.679 #
20)	L4 AR-1242-5	5.908	4.852	614067	402939	11.587	4.902 #
21)	L5 AR-1248-1	4.883f	4.063	458886	127785	8.890	1.842 #
22)	L5 AR-1248-2	0.000	4.280	0	564681	N.D.	6.071 #
23)	L5 AR-1248-3	0.000	4.350	0	536509	N.D.	5.669 #
24)	L5 AR-1248-4	5.851	4.485	1534578	956150	16.185	8.233 #
25)	L5 AR-1248-5	5.908	4.889	614067	1694226	6.656	14.063 #
26)	L6 AR-1254-1	5.851	4.852	1534578	402939	17.243	2.366 #
27)	L6 AR-1254-2	6.138f	5.058f	301292	240097	2.152	1.636
28)	L6 AR-1254-3	6.471	5.431	1698863	1387224	10.989	5.672 #
29)	L6 AR-1254-4	6.763	5.680	687003	324975	5.607	2.056 #
30)	L6 AR-1254-5	0.000	6.139	0	420945	N.D.	1.895 #
31)	L7 AR-1260-1	6.678	5.595	1265693	1484849	10.608	9.145
32)	L7 AR-1260-2	6.975	5.754	387842	198747	2.625	0.997 #
33)	L7 AR-1260-3	7.395f	5.954	163333	3318624	1.487	17.060 #
34)	L7 AR-1260-4	7.587	6.455	260165	116477	2.036	0.735 #
35)	L7 AR-1260-5	7.898	6.752f	85746	1363355	0.345	3.596 #
36)	L8 AR-1262-1	7.395f	6.202	163333	199709	1.013	0.852
37)	L8 AR-1262-2	7.898	6.455	85746	116477	0.295	0.544 #
38)	L8 AR-1262-3	8.248	7.013	472035	964097	2.346	5.647 #
39)	L8 AR-1262-4	0.000	7.053f	0	193716	N.D.	0.590 #
40)	L8 AR-1262-5	8.965	7.650	330729	746465	2.944	4.834 #
41)	L9 AR-1268-1	8.248	7.013	472035	964097	1.413	1.925 #

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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
42) L9	AR-1268-2	0.000	7.053f	0	193716	N.D.	0.424 #
43) L9	AR-1268-3	8.557	7.312	123857	398278	0.480	1.033 #
44) L9	AR-1268-4	8.965	7.650	330729	746465	2.740	4.501 #
45) L9	AR-1268-5	9.363	7.923	2202575	782619	2.585	0.611 #

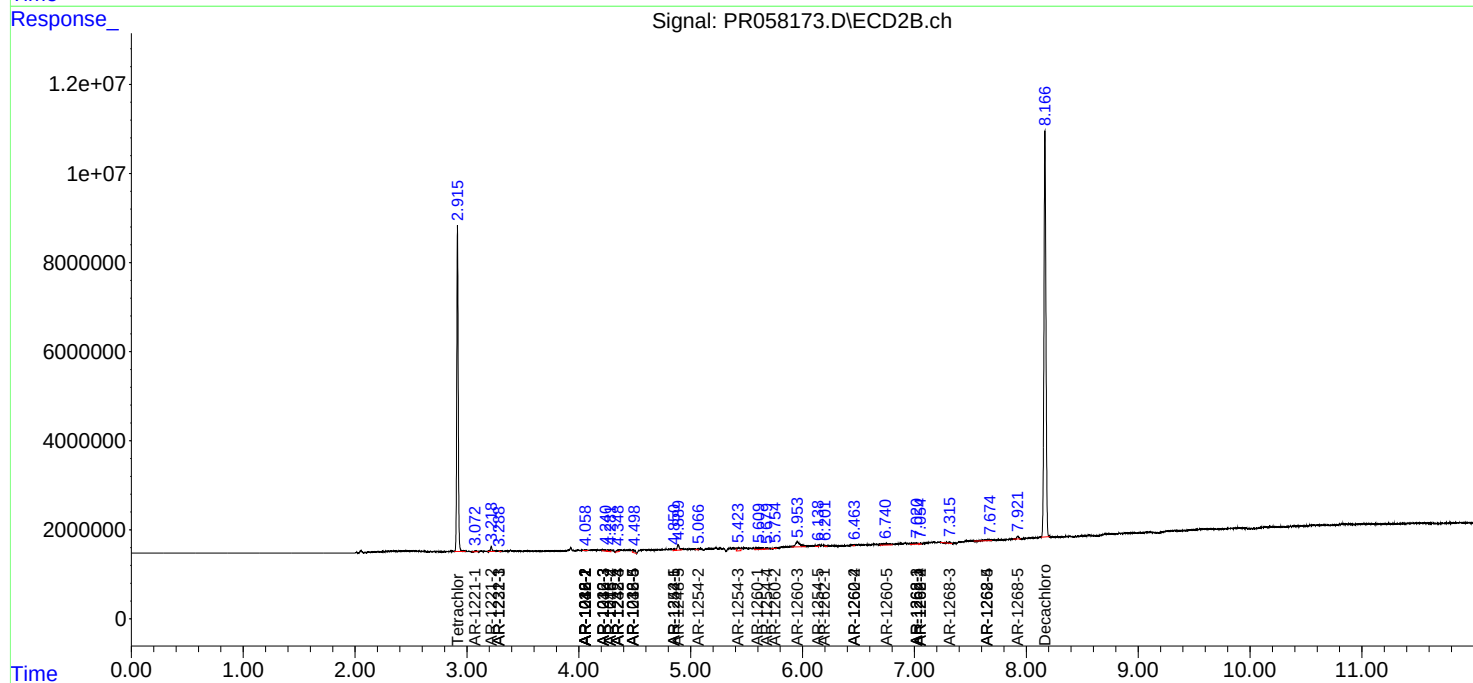
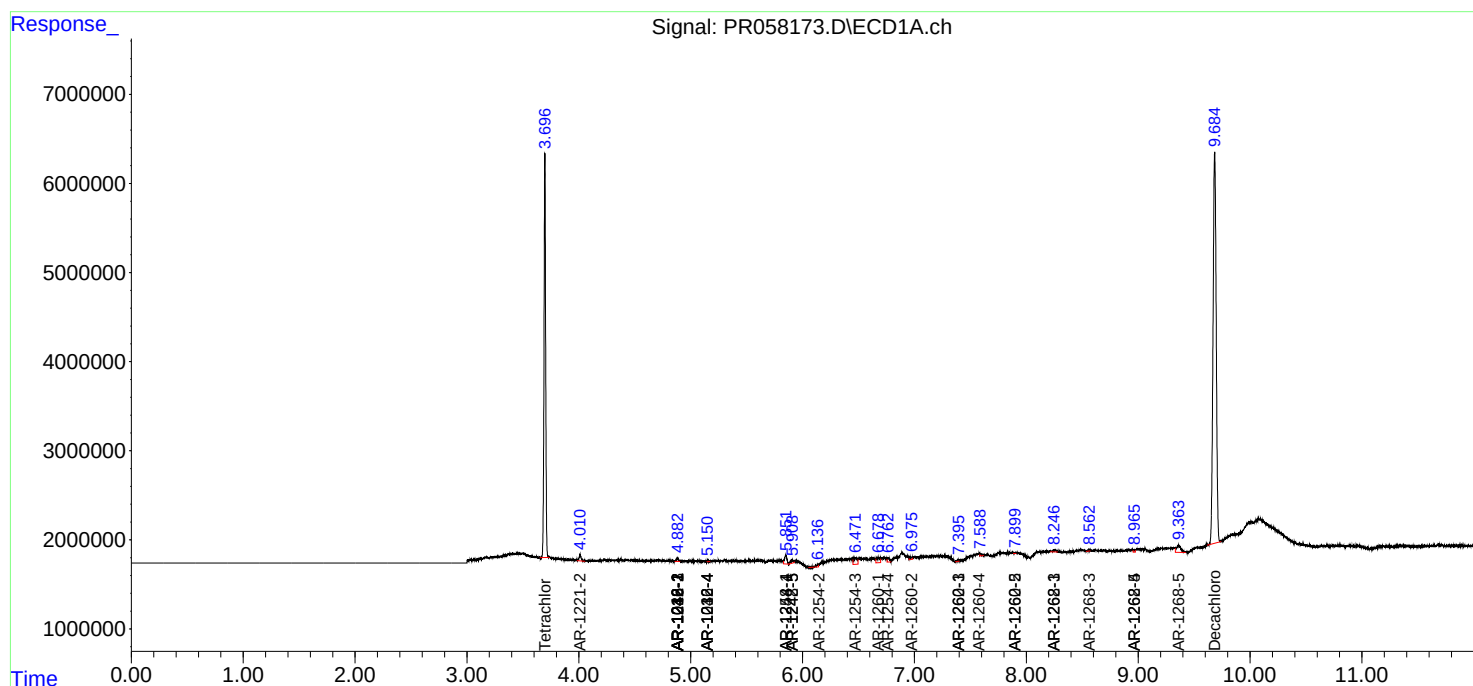
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

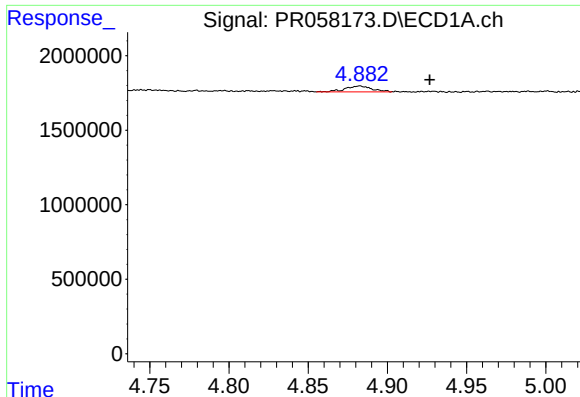
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

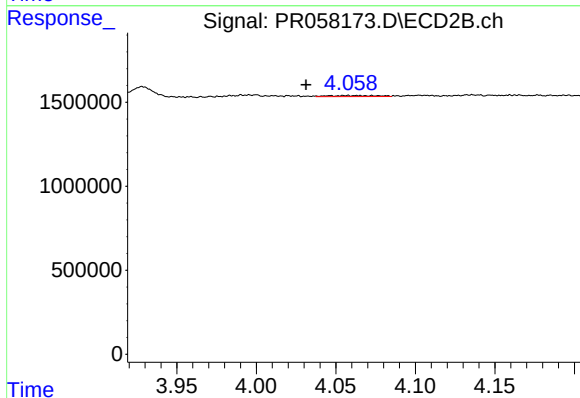




#3 AR-1016-1

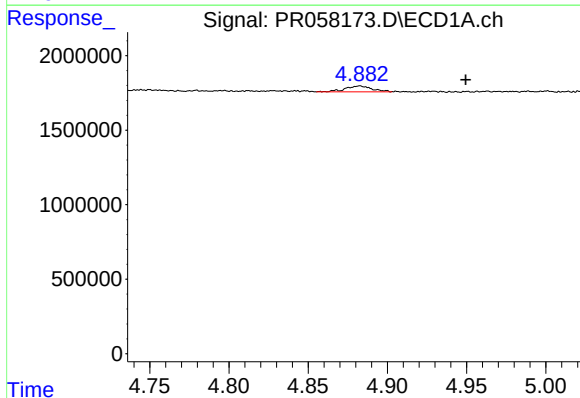
R.T.: 4.883 min
Delta R.T.: -0.044 min
Response: 458886
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



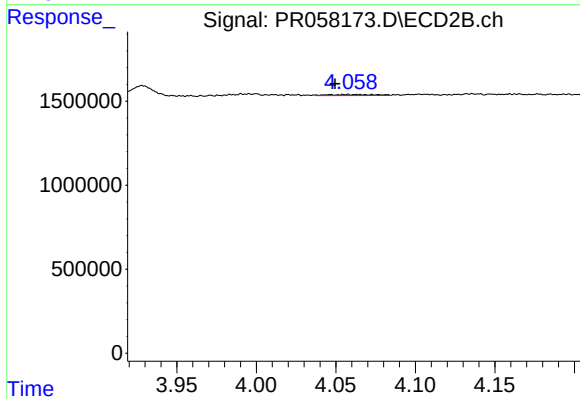
#3 AR-1016-1

R.T.: 4.063 min
Delta R.T.: 0.032 min
Response: 127785
Conc: 1.22 ng/ml



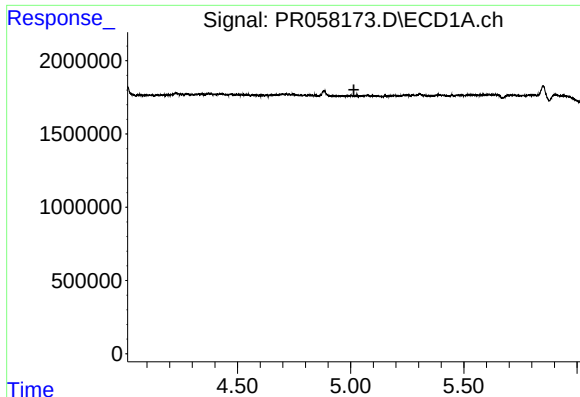
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.067 min
Response: 458886
Conc: 4.43 ng/ml



#4 AR-1016-2

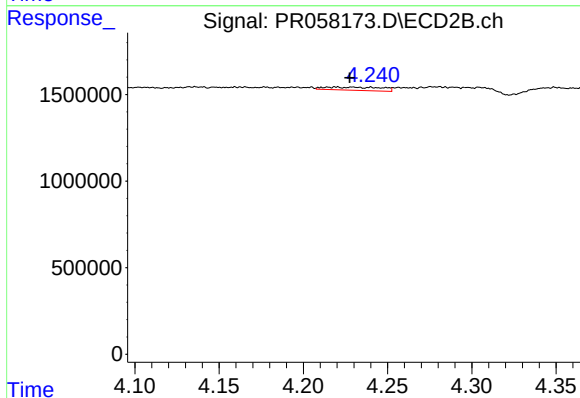
R.T.: 4.063 min
Delta R.T.: 0.014 min
Response: 127785
Conc: 0.90 ng/ml



#5 AR-1016-3

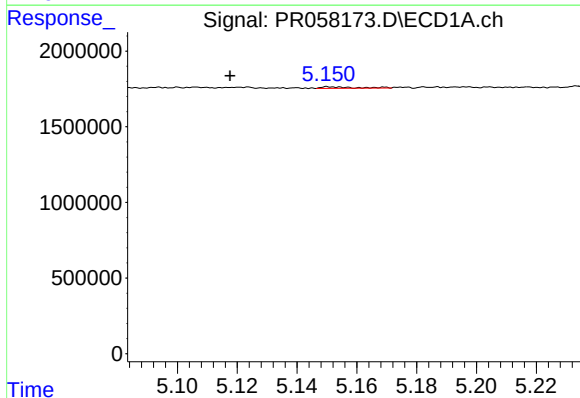
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



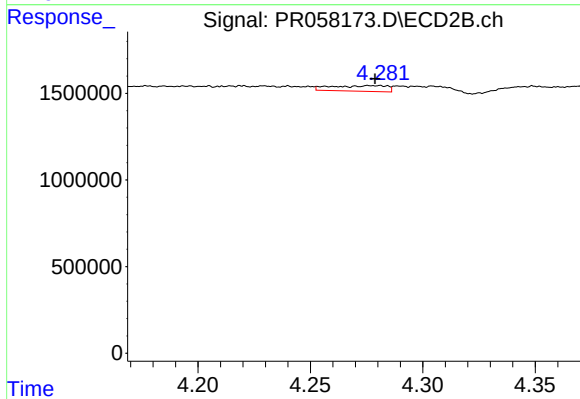
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.008 min
Response: 426533
Conc: 5.57 ng/ml



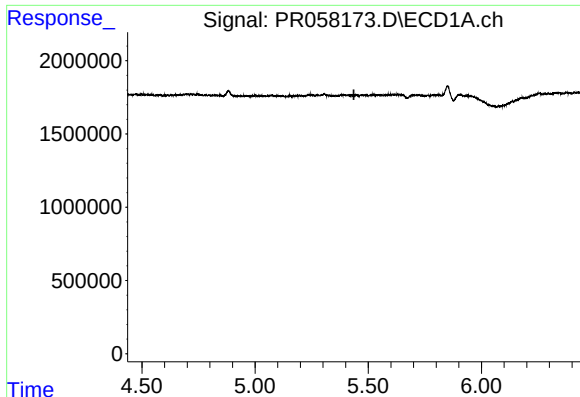
#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: 0.033 min
Response: 76205
Conc: 1.38 ng/ml



#6 AR-1016-4

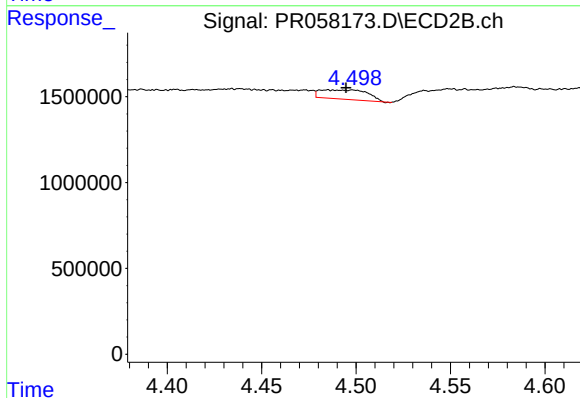
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 564681
Conc: 9.58 ng/ml



#7 AR-1016-5

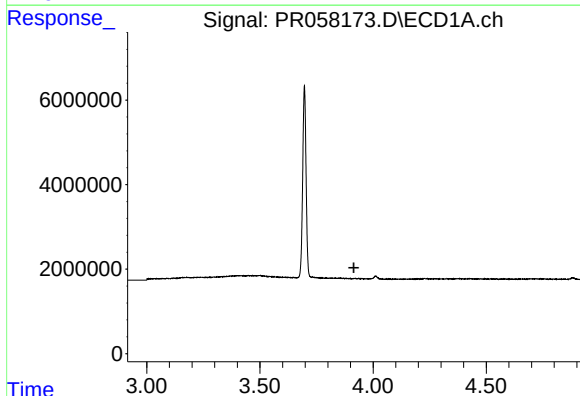
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



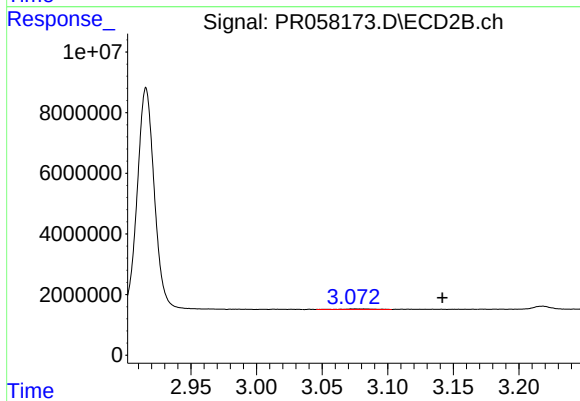
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 956150
Conc: 12.12 ng/ml



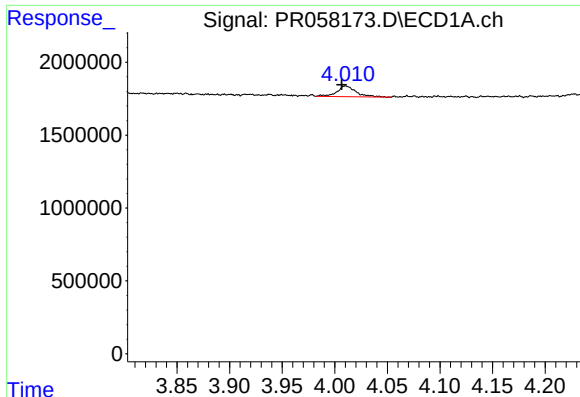
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

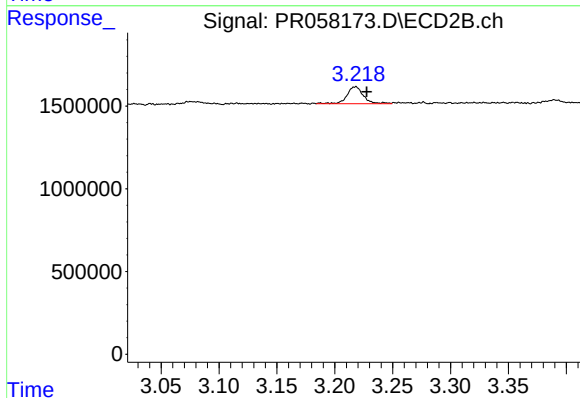
R.T.: 3.075 min
Delta R.T.: -0.066 min
Response: 338423
Conc: 9.42 ng/ml



#9 AR-1221-2

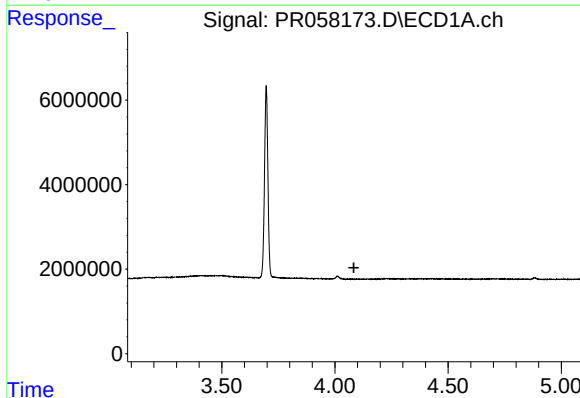
R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 929081
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



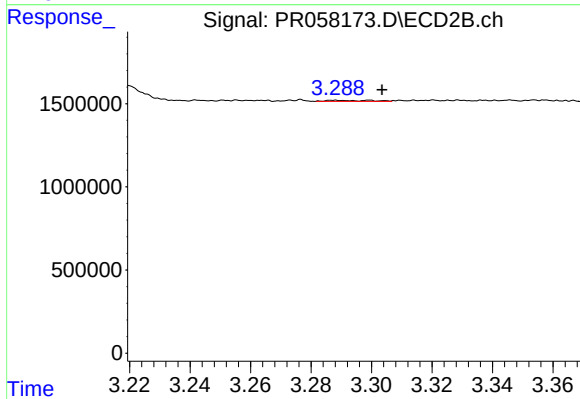
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1013674
Conc: 39.22 ng/ml



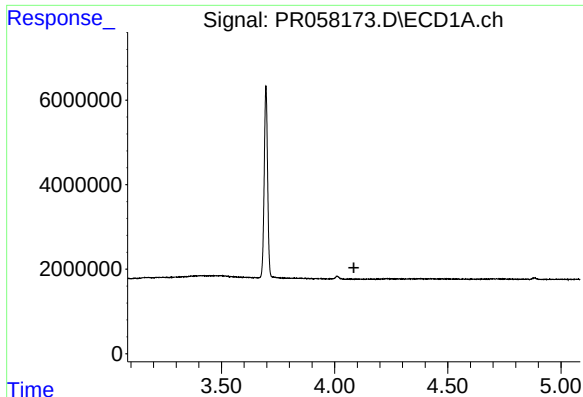
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#10 AR-1221-3

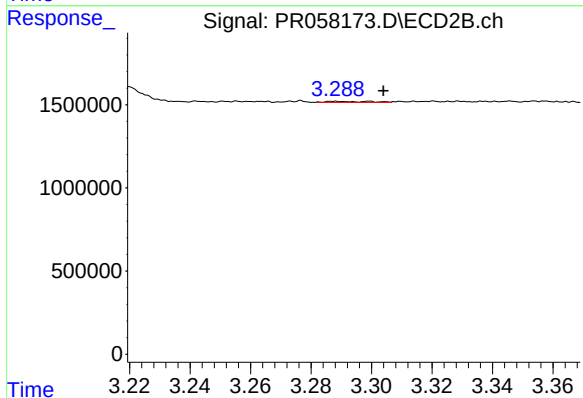
R.T.: 3.288 min
Delta R.T.: -0.016 min
Response: 66493
Conc: 0.80 ng/ml



#11 AR-1232-1

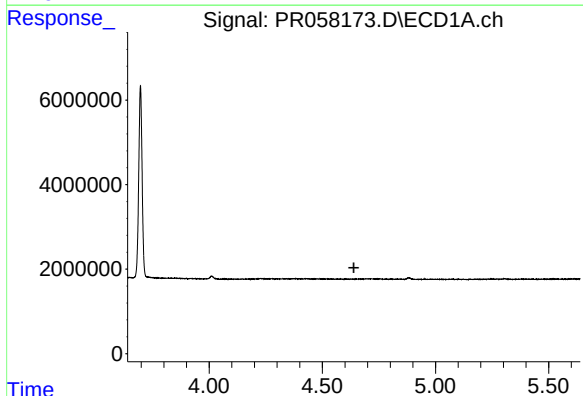
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



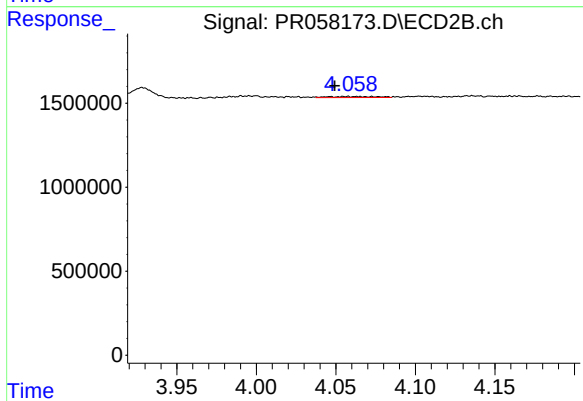
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.016 min
Response: 66493
Conc: 0.95 ng/ml



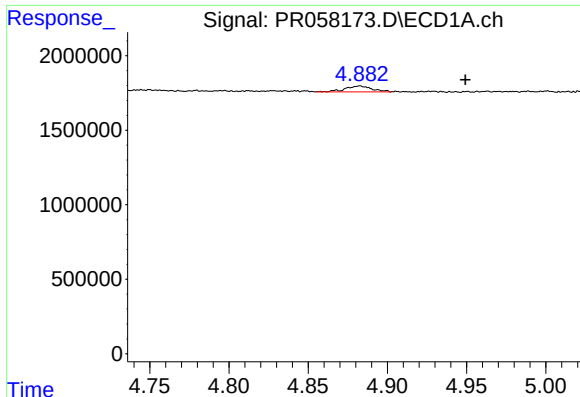
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

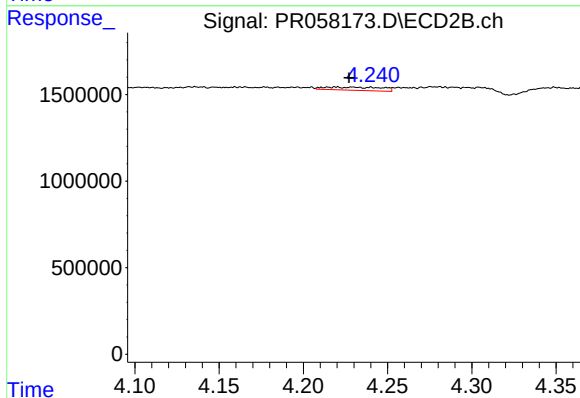
R.T.: 4.063 min
Delta R.T.: 0.014 min
Response: 127785
Conc: 1.90 ng/ml



#13 AR-1232-3

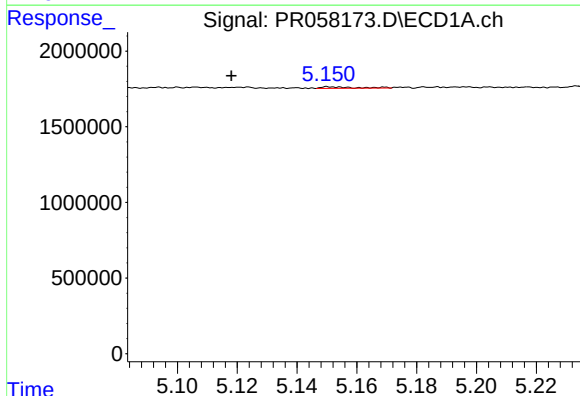
R.T.: 4.883 min
Delta R.T.: -0.066 min
Response: 458886
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



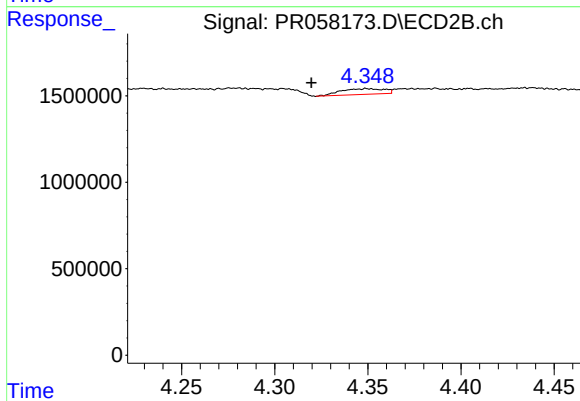
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.008 min
Response: 426533
Conc: 11.93 ng/ml



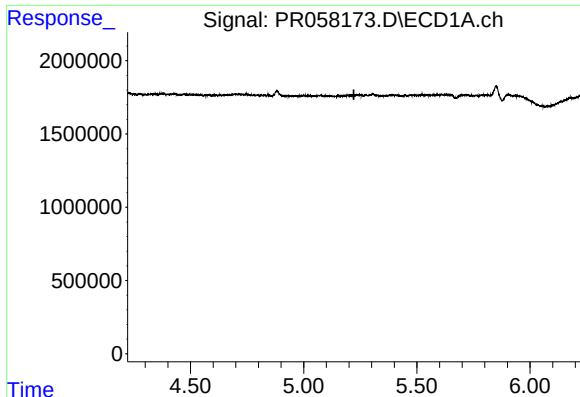
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: 0.032 min
Response: 76205
Conc: 2.90 ng/ml



#14 AR-1232-4

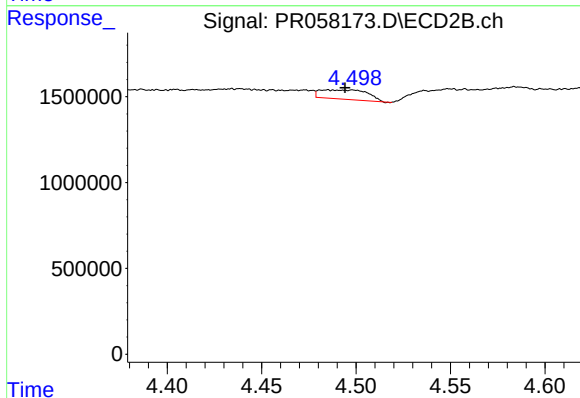
R.T.: 4.350 min
Delta R.T.: 0.030 min
Response: 536509
Conc: 17.26 ng/ml



#15 AR-1232-5

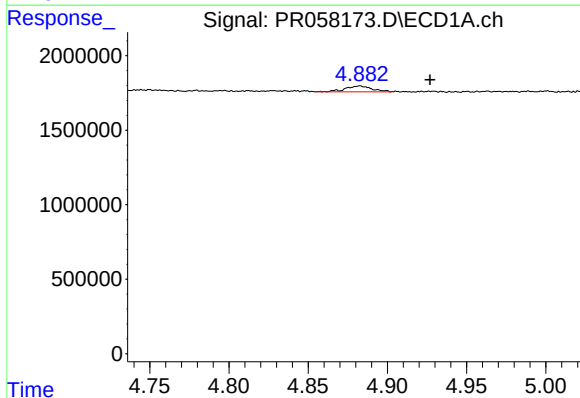
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



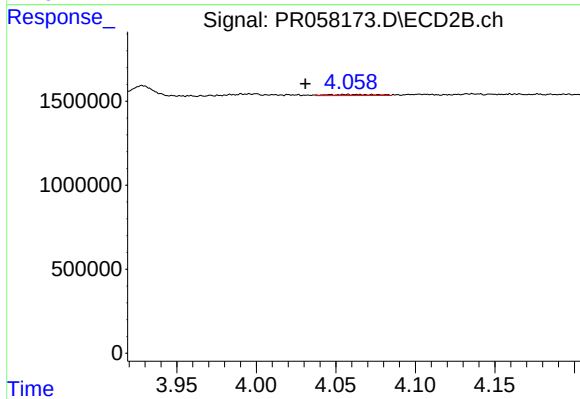
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 956150
Conc: 26.64 ng/ml



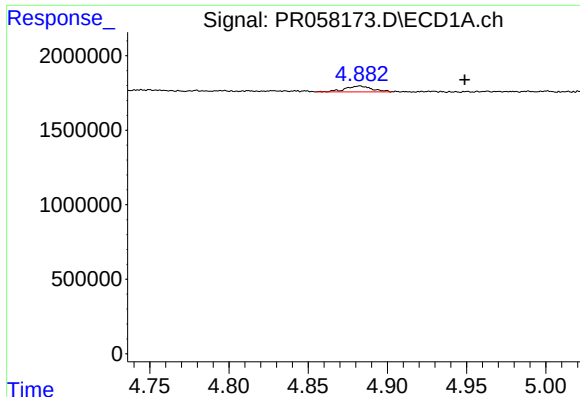
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: -0.044 min
Response: 458886
Conc: 7.00 ng/ml



#16 AR-1242-1

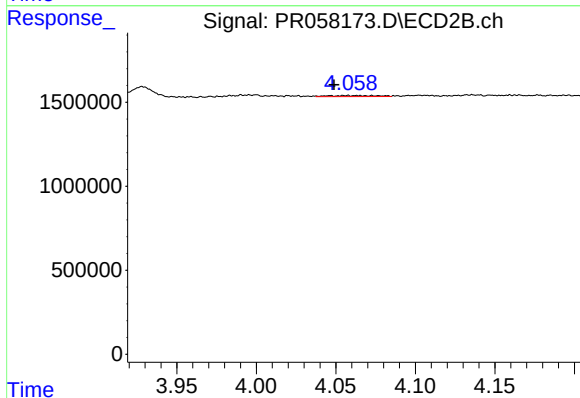
R.T.: 4.063 min
Delta R.T.: 0.033 min
Response: 127785
Conc: 1.43 ng/ml



#17 AR-1242-2

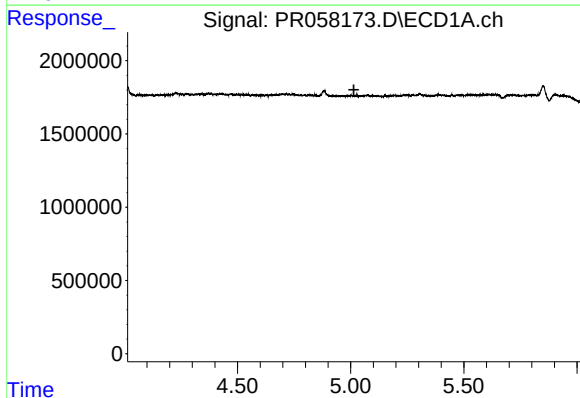
R.T.: 4.883 min
Delta R.T.: -0.066 min
Response: 458886
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



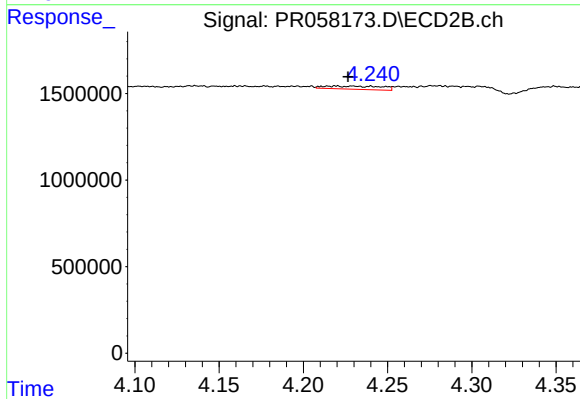
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: 0.014 min
Response: 127785
Conc: 1.05 ng/ml



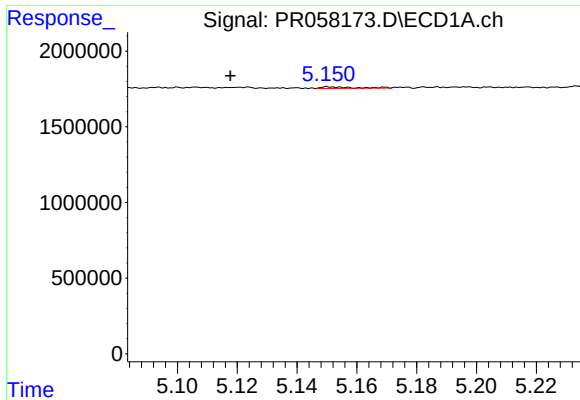
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

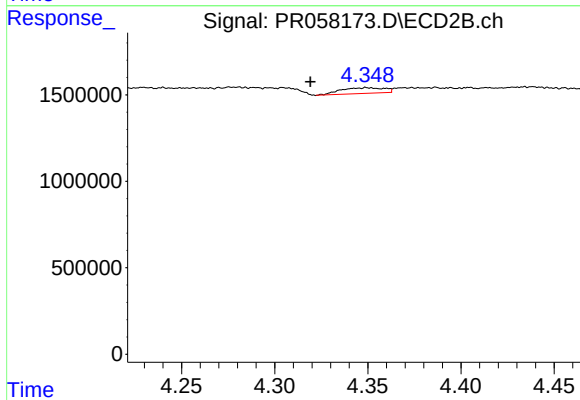
R.T.: 4.220 min
Delta R.T.: -0.007 min
Response: 426533
Conc: 6.55 ng/ml



#19 AR-1242-4

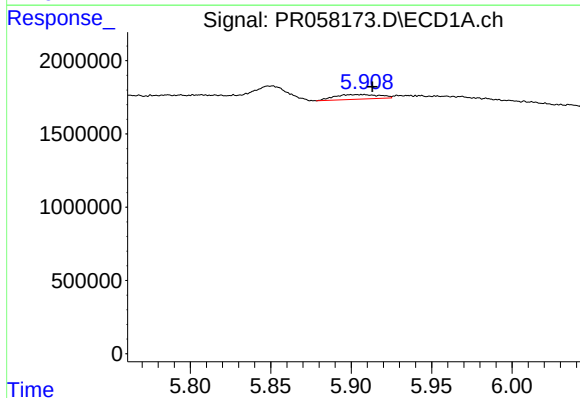
R.T.: 5.150 min
Delta R.T.: 0.032 min
Response: 76205
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



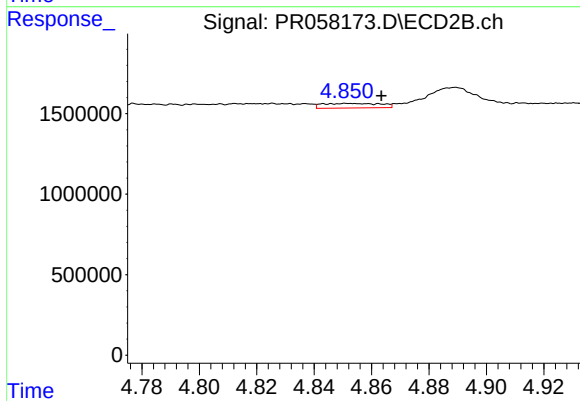
#19 AR-1242-4

R.T.: 4.350 min
Delta R.T.: 0.030 min
Response: 536509
Conc: 8.68 ng/ml



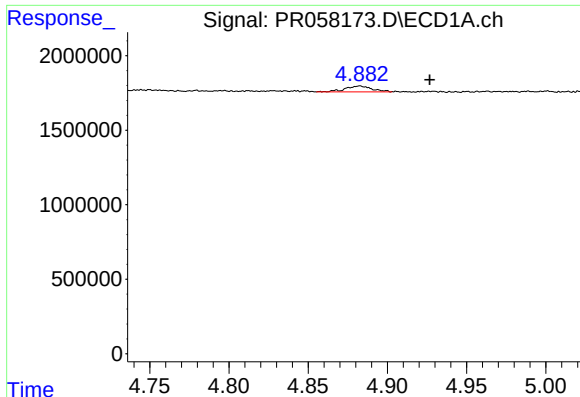
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 614067
Conc: 11.59 ng/ml



#20 AR-1242-5

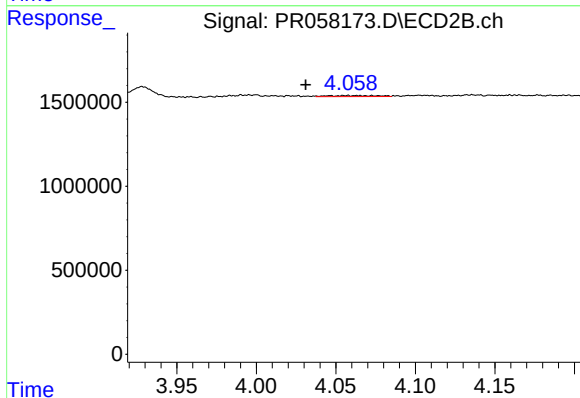
R.T.: 4.852 min
Delta R.T.: -0.012 min
Response: 402939
Conc: 4.90 ng/ml



#21 AR-1248-1

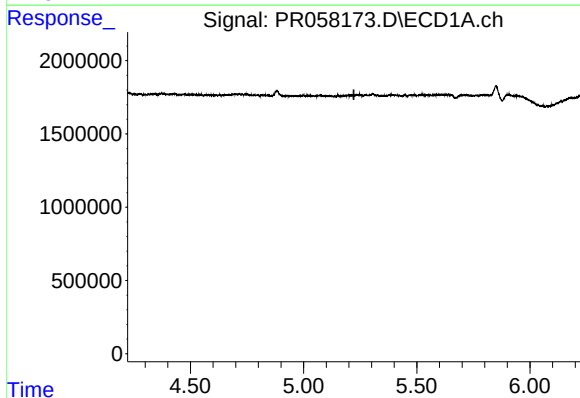
R.T.: 4.883 min
Delta R.T.: -0.044 min
Response: 458886
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



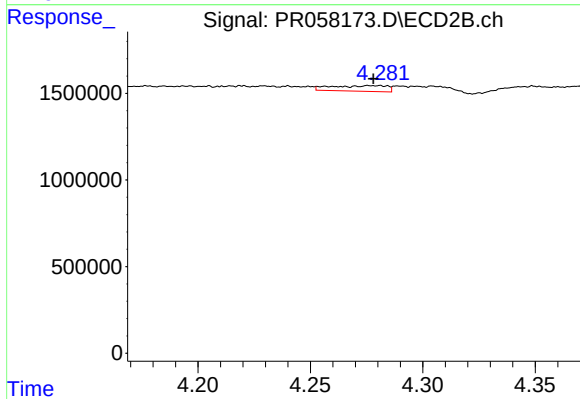
#21 AR-1248-1

R.T.: 4.063 min
Delta R.T.: 0.032 min
Response: 127785
Conc: 1.84 ng/ml



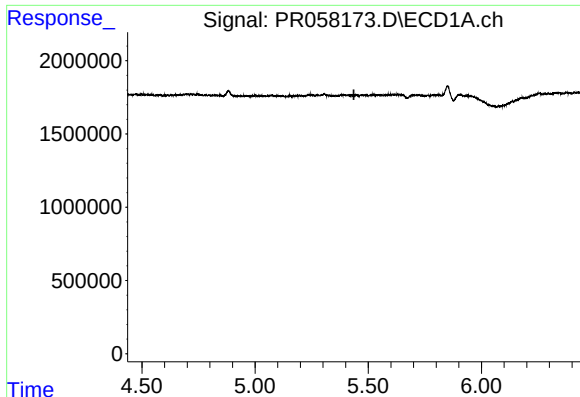
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

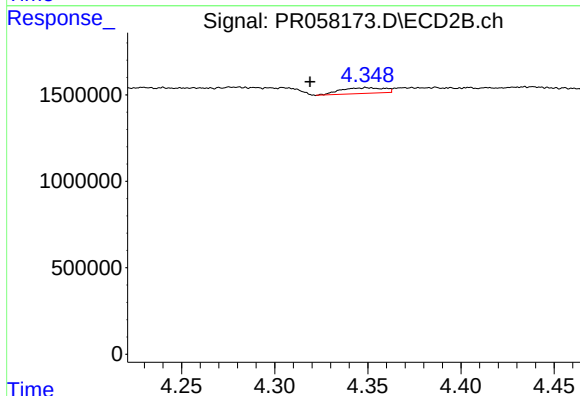
R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 564681
Conc: 6.07 ng/ml



#23 AR-1248-3

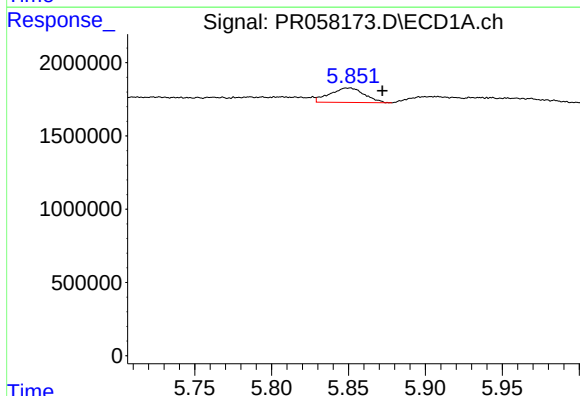
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



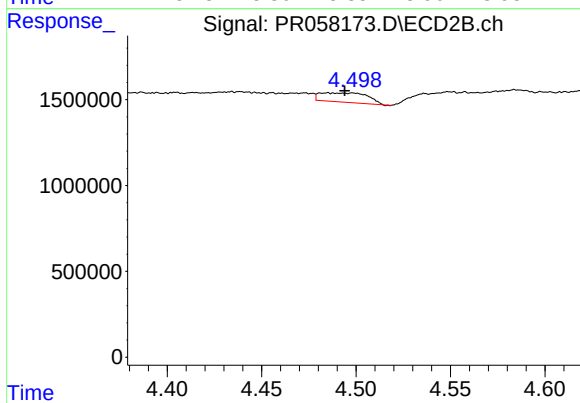
#23 AR-1248-3

R.T.: 4.350 min
Delta R.T.: 0.031 min
Response: 536509
Conc: 5.67 ng/ml



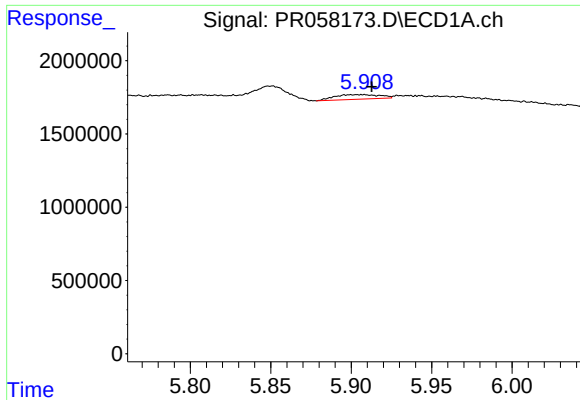
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.021 min
Response: 1534578
Conc: 16.19 ng/ml



#24 AR-1248-4

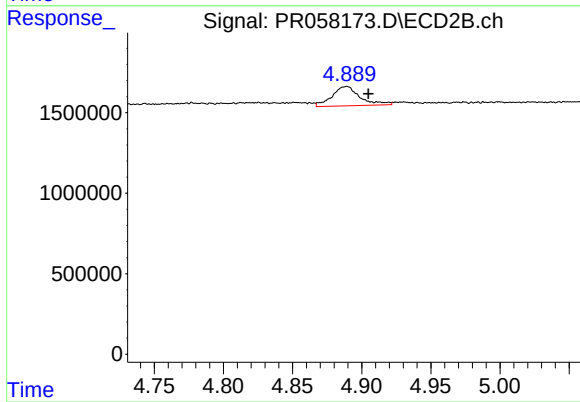
R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 956150
Conc: 8.23 ng/ml



#25 AR-1248-5

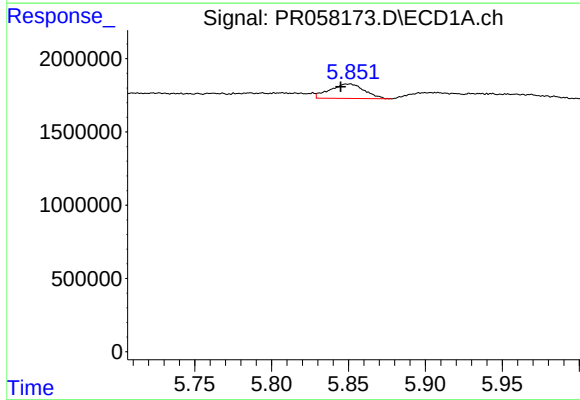
R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 614067
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



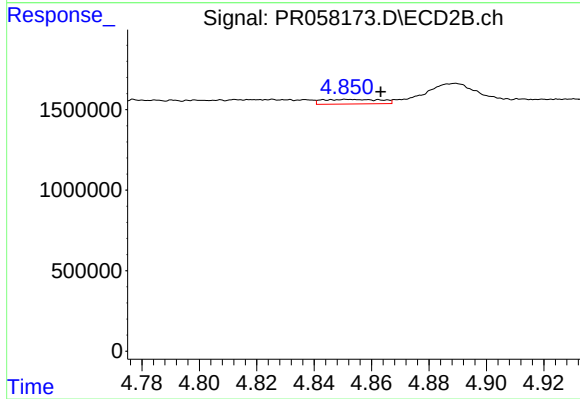
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 1694226
Conc: 14.06 ng/ml



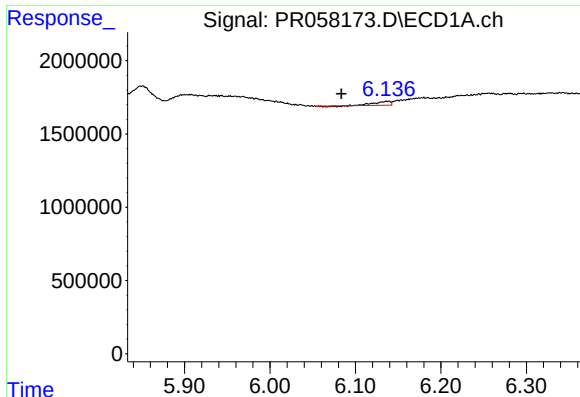
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 1534578
Conc: 17.24 ng/ml



#26 AR-1254-1

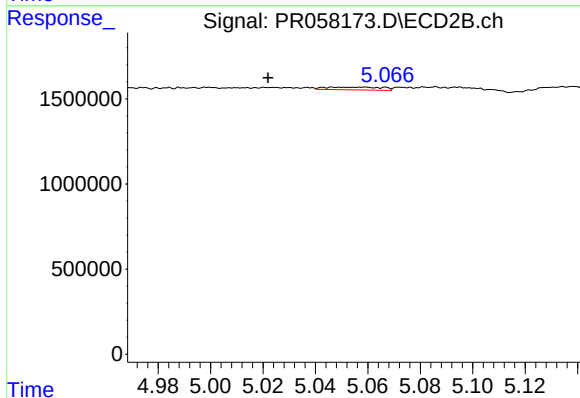
R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 402939
Conc: 2.37 ng/ml



#27 AR-1254-2

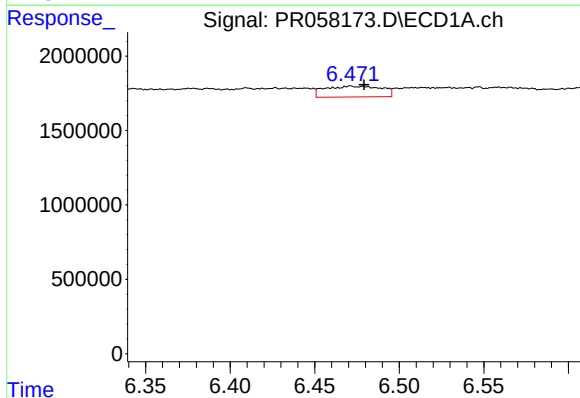
R.T.: 6.138 min
Delta R.T.: 0.055 min
Response: 301292
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



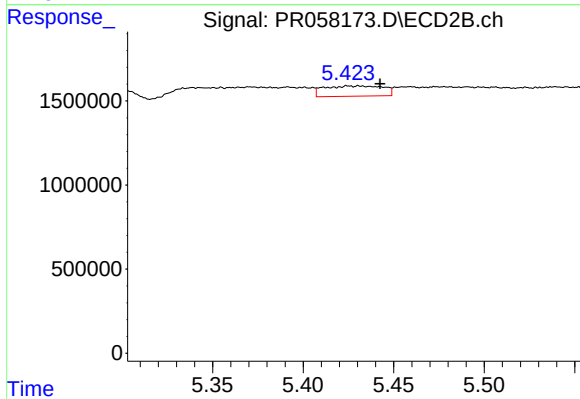
#27 AR-1254-2

R.T.: 5.058 min
Delta R.T.: 0.036 min
Response: 240097
Conc: 1.64 ng/ml



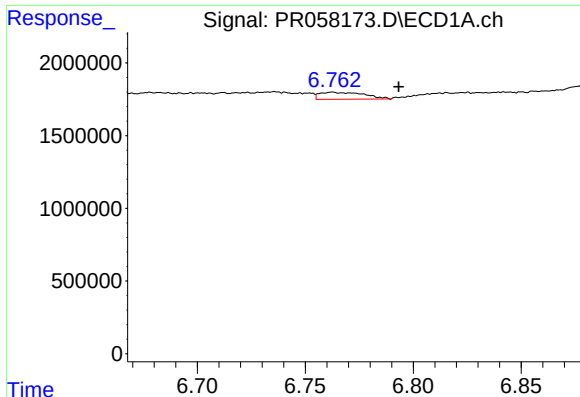
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 1698863
Conc: 10.99 ng/ml



#28 AR-1254-3

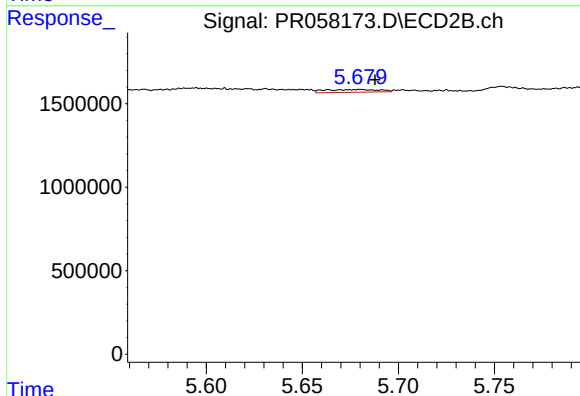
R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 1387224
Conc: 5.67 ng/ml



#29 AR-1254-4

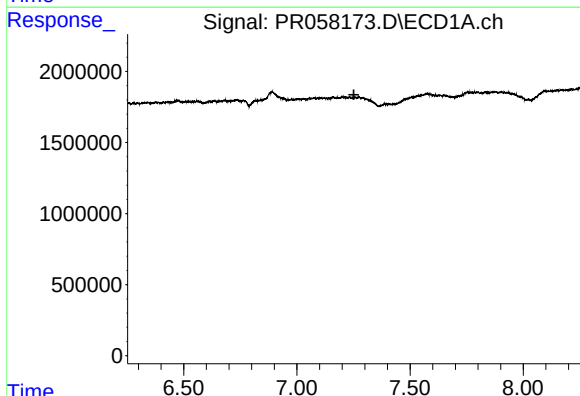
R.T.: 6.763 min
Delta R.T.: -0.031 min
Response: 687003
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



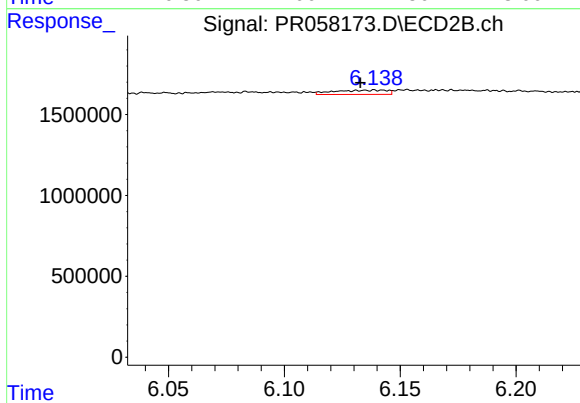
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 324975
Conc: 2.06 ng/ml



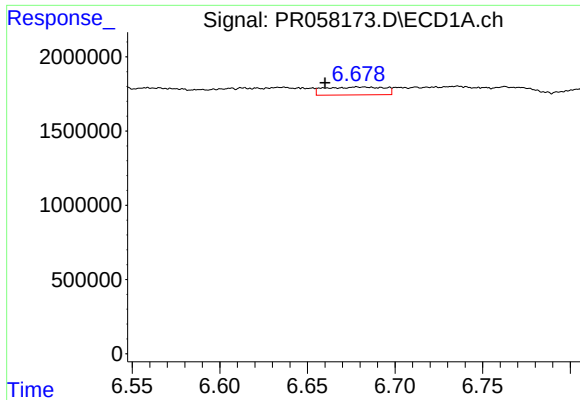
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#30 AR-1254-5

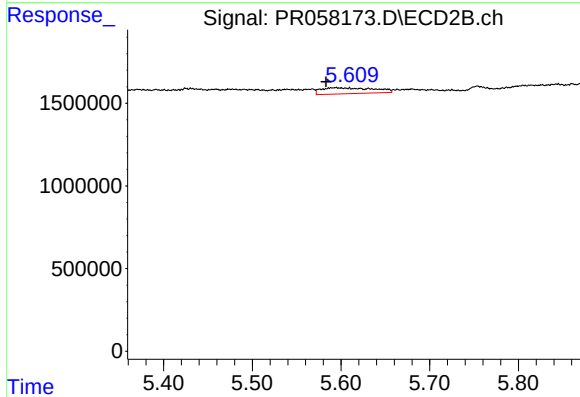
R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 420945
Conc: 1.89 ng/ml



#31 AR-1260-1

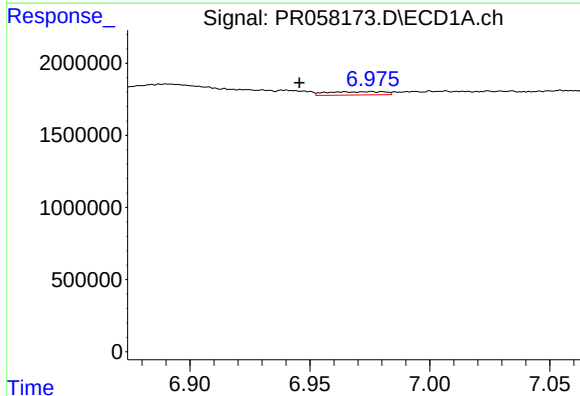
R.T.: 6.678 min
Delta R.T.: 0.018 min
Response: 1265693
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



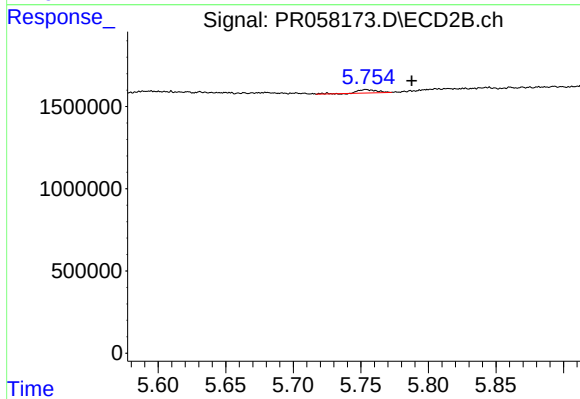
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: 0.011 min
Response: 1484849
Conc: 9.15 ng/ml



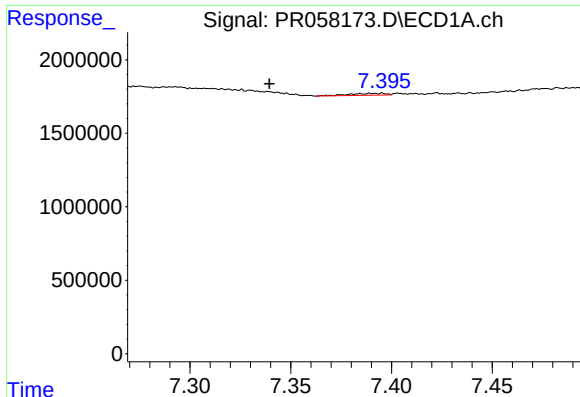
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: 0.030 min
Response: 387842
Conc: 2.63 ng/ml



#32 AR-1260-2

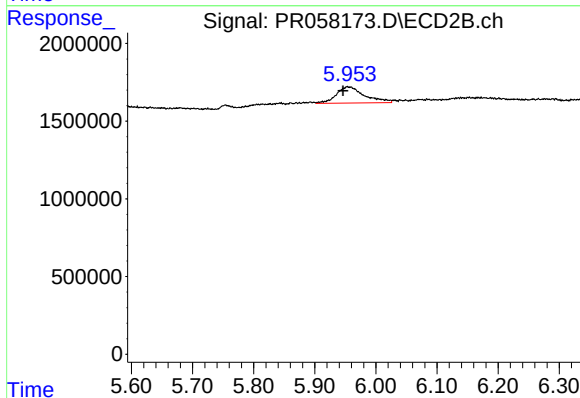
R.T.: 5.754 min
Delta R.T.: -0.034 min
Response: 198747
Conc: 1.00 ng/ml



#33 AR-1260-3

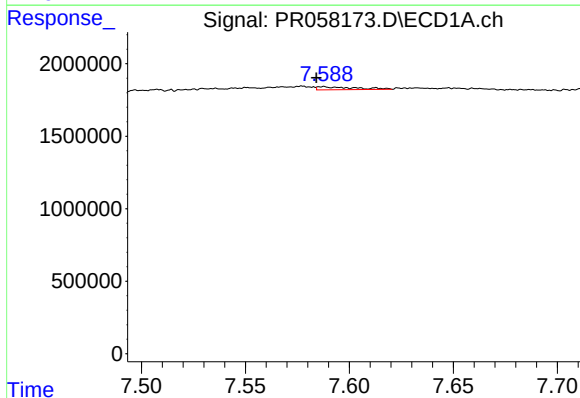
R.T.: 7.395 min
Delta R.T.: 0.056 min
Response: 163333
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



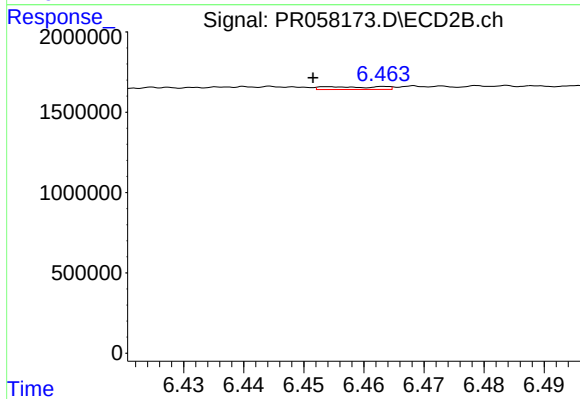
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 3318624
Conc: 17.06 ng/ml



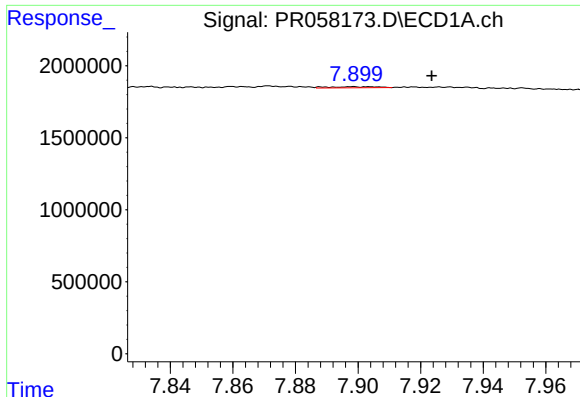
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 260165
Conc: 2.04 ng/ml



#34 AR-1260-4

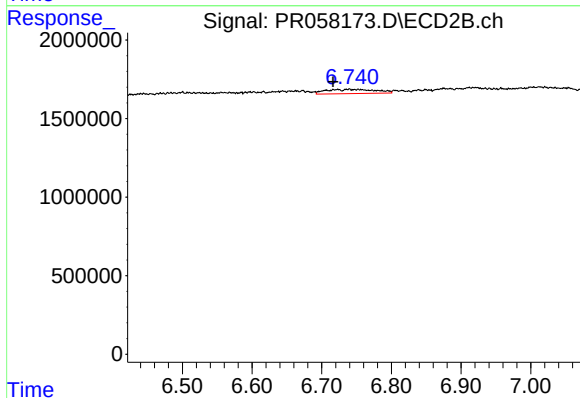
R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 116477
Conc: 0.74 ng/ml



#35 AR-1260-5

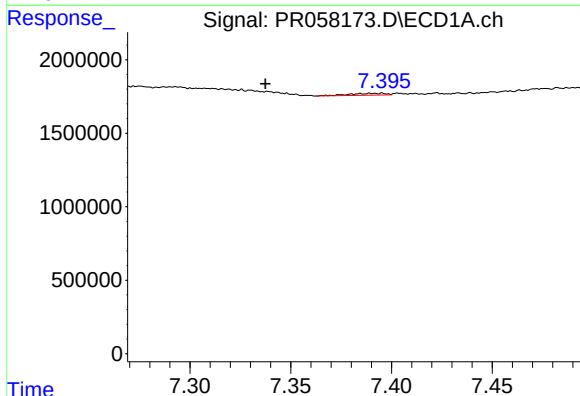
R.T.: 7.898 min
Delta R.T.: -0.025 min
Response: 85746
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



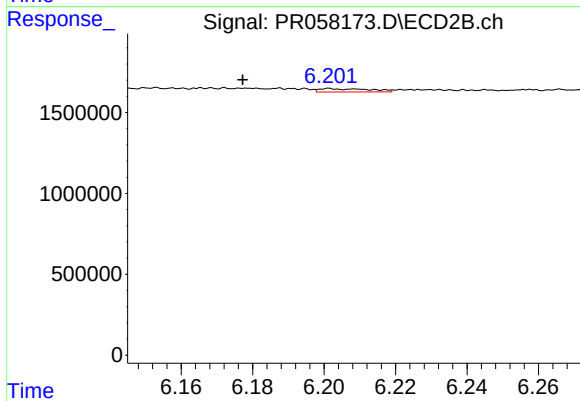
#35 AR-1260-5

R.T.: 6.752 min
Delta R.T.: 0.036 min
Response: 1363355
Conc: 3.60 ng/ml



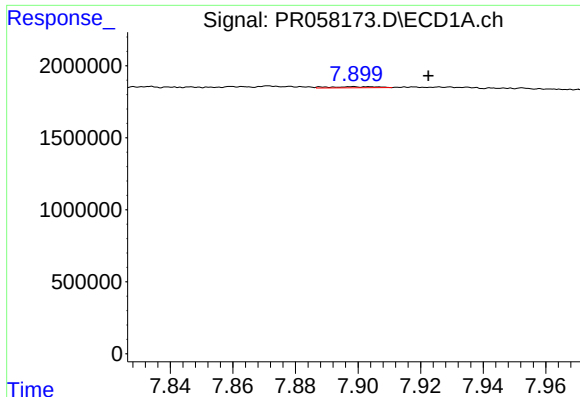
#36 AR-1262-1

R.T.: 7.395 min
Delta R.T.: 0.058 min
Response: 163333
Conc: 1.01 ng/ml



#36 AR-1262-1

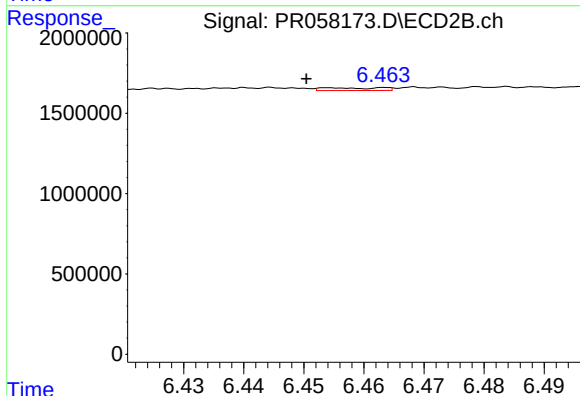
R.T.: 6.202 min
Delta R.T.: 0.024 min
Response: 199709
Conc: 0.85 ng/ml



#37 AR-1262-2

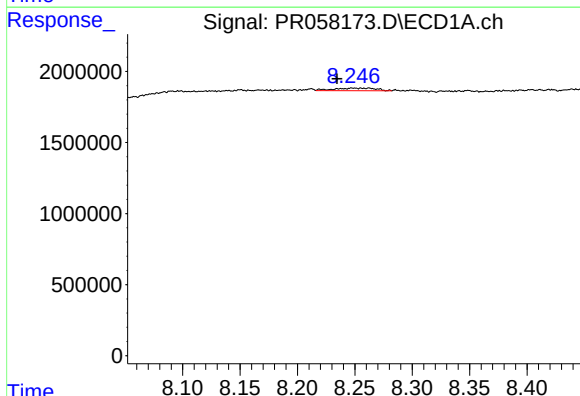
R.T.: 7.898 min
Delta R.T.: -0.024 min
Response: 85746
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



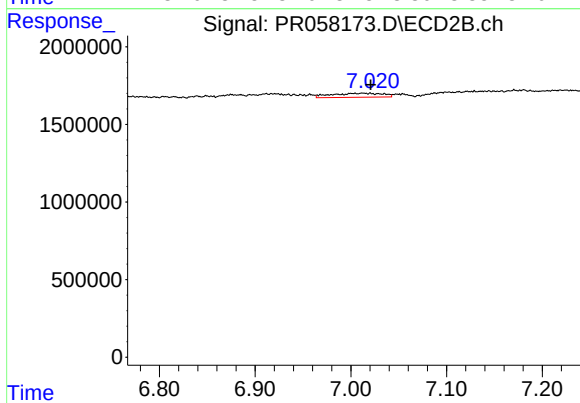
#37 AR-1262-2

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 116477
Conc: 0.54 ng/ml



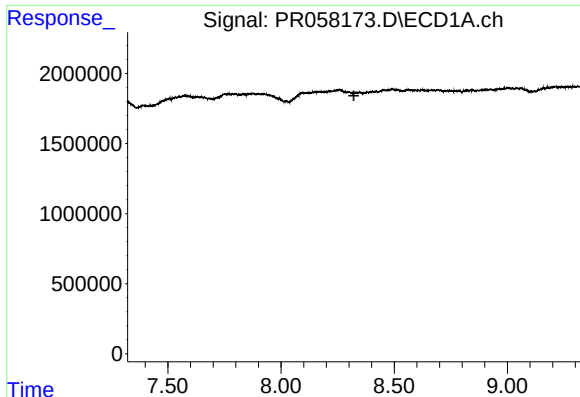
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.013 min
Response: 472035
Conc: 2.35 ng/ml



#38 AR-1262-3

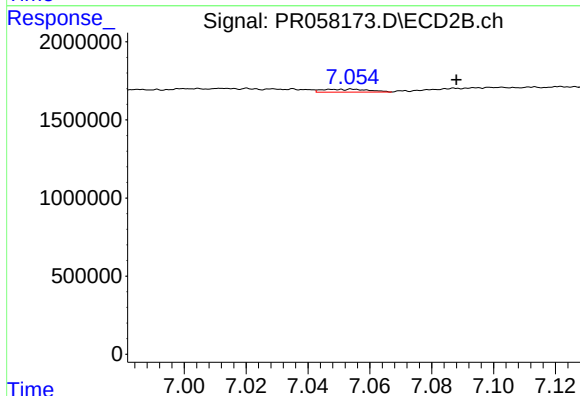
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 964097
Conc: 5.65 ng/ml



#39 AR-1262-4

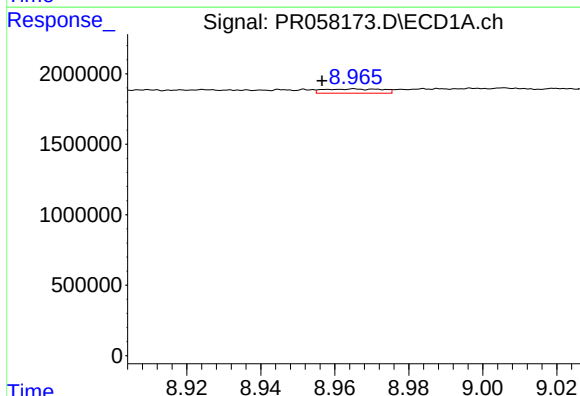
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



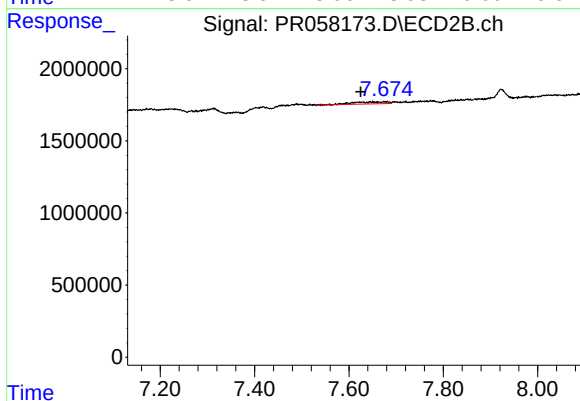
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.035 min
Response: 193716
Conc: 0.59 ng/ml



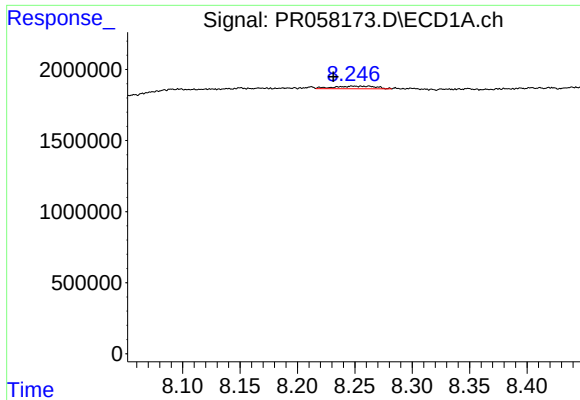
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: 0.009 min
Response: 330729
Conc: 2.94 ng/ml



#40 AR-1262-5

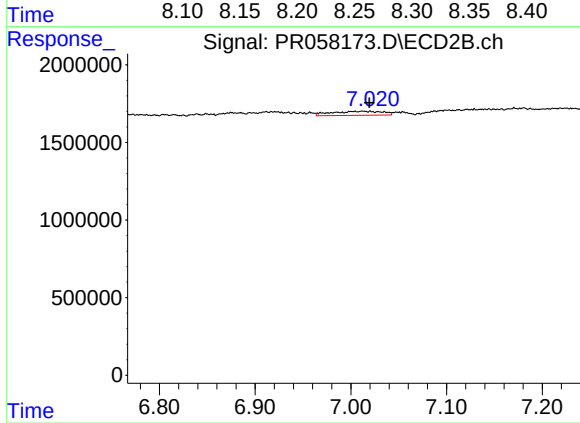
R.T.: 7.650 min
Delta R.T.: 0.025 min
Response: 746465
Conc: 4.83 ng/ml



#41 AR-1268-1

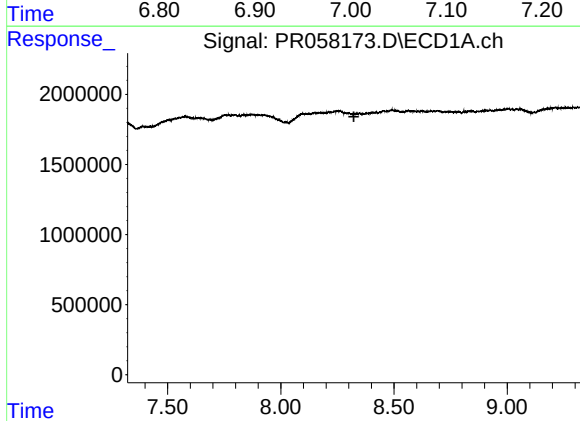
R.T.: 8.248 min
Delta R.T.: 0.016 min
Response: 472035
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



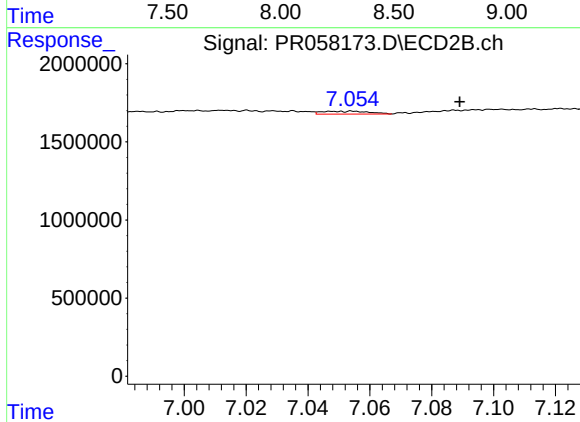
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.007 min
Response: 964097
Conc: 1.93 ng/ml



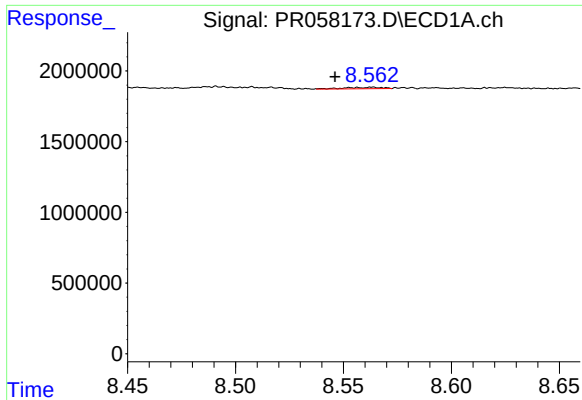
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

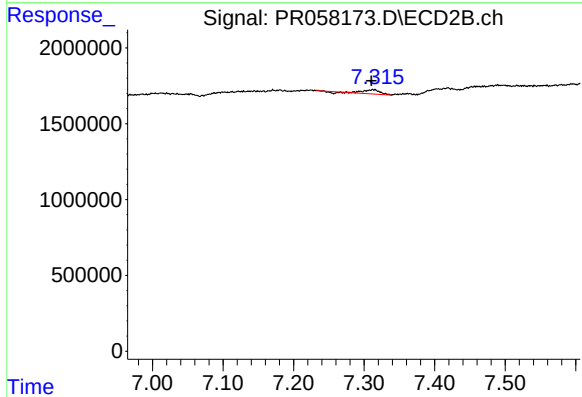
R.T.: 7.053 min
Delta R.T.: -0.036 min
Response: 193716
Conc: 0.42 ng/ml



#43 AR-1268-3

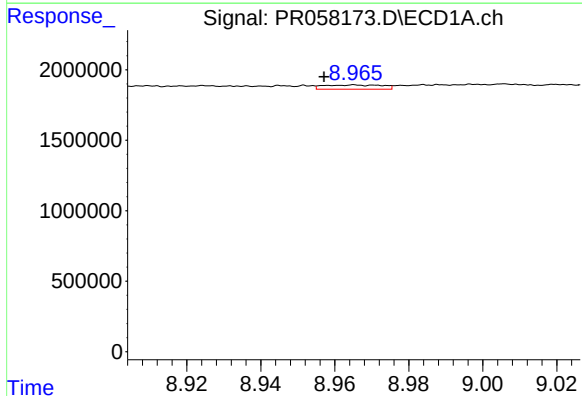
R.T.: 8.557 min
Delta R.T.: 0.011 min
Response: 123857
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



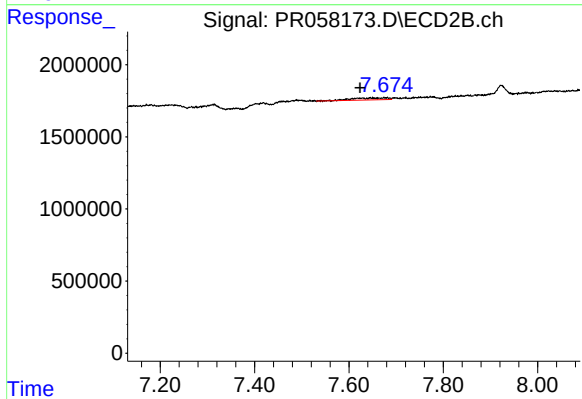
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 398278
Conc: 1.03 ng/ml



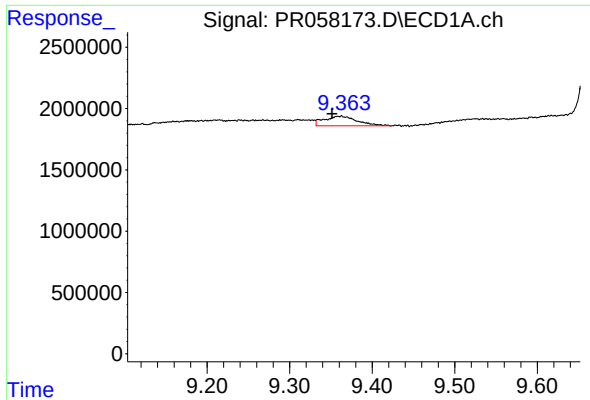
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: 0.008 min
Response: 330729
Conc: 2.74 ng/ml



#44 AR-1268-4

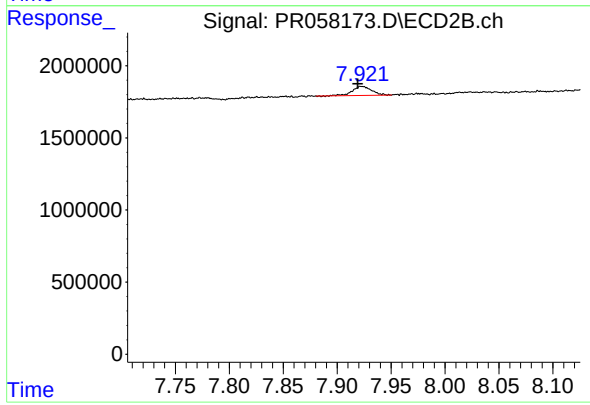
R.T.: 7.650 min
Delta R.T.: 0.026 min
Response: 746465
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.011 min
Response: 2202575
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 782619
Conc: 0.61 ng/ml