

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 17:19
 Operator : YP\AJ
 Sample : 04472-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:23:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.881	125.8E6	71826446	19.385	21.010
2)	SA Decachlor...	9.667	8.176	63223784	50064905	17.073	16.752
Target Compounds							
3)	L1 AR-1016-1	4.900	4.016	389011	372948	1.991	3.313 #
4)	L1 AR-1016-2	4.931	4.016	667770	372948	2.370	2.195
5)	L1 AR-1016-3	5.024	4.208	1066152	599774	6.346	6.900
6)	L1 AR-1016-4	5.098	4.247	1515114	537803	11.039	7.952 #
7)	L1 AR-1016-5	5.461f	4.530f	286883	947829	2.150	10.945 #
8)	L2 AR-1221-1	0.000	3.129	0	84262	N.D.	2.276 #
9)	L2 AR-1221-2	3.984	3.186	1696587	930210	36.145	36.074
10)	L2 AR-1221-3	4.009f	3.272	152129	287918	0.943	3.005 #
11)	L3 AR-1232-1	4.009f	3.272	152129	287918	1.122	3.613 #
12)	L3 AR-1232-2	4.617	4.016	4899931	372948	77.376	4.984 #
13)	L3 AR-1232-3	4.931	4.208	667770	599774	5.308	15.930 #
14)	L3 AR-1232-4	5.098	4.309	1515114	310099	25.007	9.773 #
15)	L3 AR-1232-5	5.203	4.530f	484422	947829	11.199	26.287 #
16)	L4 AR-1242-1	4.900	4.016	389011	372948	2.333	3.907 #
17)	L4 AR-1242-2	4.931	4.016	667770	372948	2.799	2.612
18)	L4 AR-1242-3	5.024	4.208	1066152	599774	7.509	8.188
19)	L4 AR-1242-4	5.098	4.309	1515114	310099	12.927	4.534 #
20)	L4 AR-1242-5	5.892	4.846	1021006	910683	8.805	10.411
21)	L5 AR-1248-1	4.900	4.016	389011	372948	3.009	4.993 #
22)	L5 AR-1248-2	5.203	4.247	484422	537803	2.857	5.038 #
23)	L5 AR-1248-3	5.461f	4.309	286883	310099	1.422	2.916 #
24)	L5 AR-1248-4	5.852	4.530f	165214	947829	0.758	7.296 #
25)	L5 AR-1248-5	5.892	4.922	1021006	236759	4.852	1.842 #
26)	L6 AR-1254-1	5.826	4.846	1288577	910683	5.872	4.613
27)	L6 AR-1254-2	6.061	5.010	1168333	617671	3.526	3.654
28)	L6 AR-1254-3	6.450	5.430	6308766	1093556	18.727	4.028 #
29)	L6 AR-1254-4	6.769	5.678	383296	799725	1.654	4.767 #
30)	L6 AR-1254-5	7.232	6.127	2510939	2317367	10.282	9.965
31)	L7 AR-1260-1	6.641	5.572	2113888	2035248	8.799	11.472 #
32)	L7 AR-1260-2	6.926	5.779	2328572	1682355	8.489	7.903
33)	L7 AR-1260-3	7.321	5.940	1285849	1128283	6.724	5.665
34)	L7 AR-1260-4	7.566	6.448	1766551	1241920	8.079	7.584
35)	L7 AR-1260-5	7.909	6.720	6769796	2853855	15.643	7.209 #
36)	L8 AR-1262-1	7.321	6.173	1285849	1148143	4.221	4.540
37)	L8 AR-1262-2	7.909	6.720	6769796	2853855	13.206	6.222 #
38)	L8 AR-1262-3	8.228	7.027	1763866	818861	5.281	4.602
39)	L8 AR-1262-4	8.314	7.093	1033640	1635489	4.153	4.862
40)	L8 AR-1262-5	8.922	7.638	33299	416312	0.187	2.759 #
41)	L9 AR-1268-1	8.228	7.027	1763866	818861	2.938	1.517 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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 Operator : YP\AJ
 Sample : 04472-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

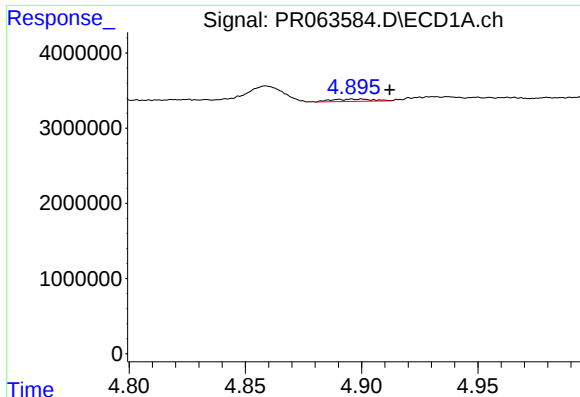
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:23:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.314	7.093	1033640	1635489	1.902	3.333 #
43) L9	AR-1268-3	8.530	7.317	258629	246365	0.552	0.593
44) L9	AR-1268-4	8.922	7.638	33299	416312	0.166	2.457 #
45) L9	AR-1268-5	9.349	7.934	641263	685460	0.417	0.511

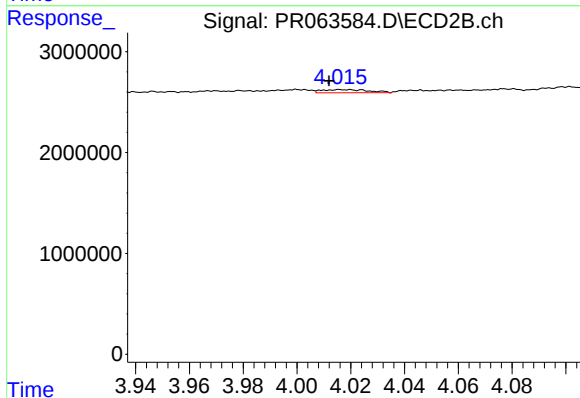
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

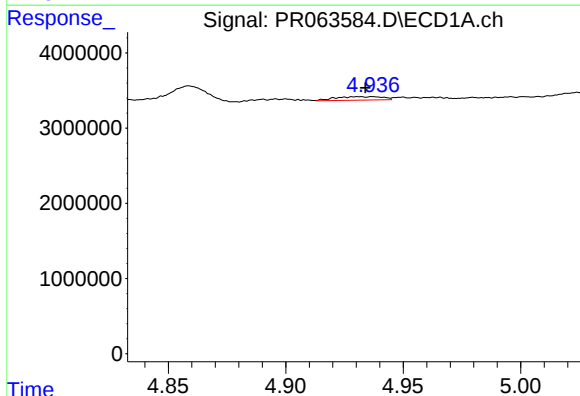
R.T.: 4.900 min
Delta R.T.: -0.012 min
Response: 389011
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



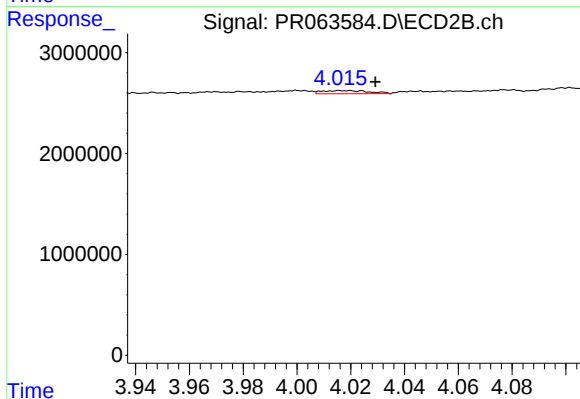
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.004 min
Response: 372948
Conc: 3.31 ng/ml



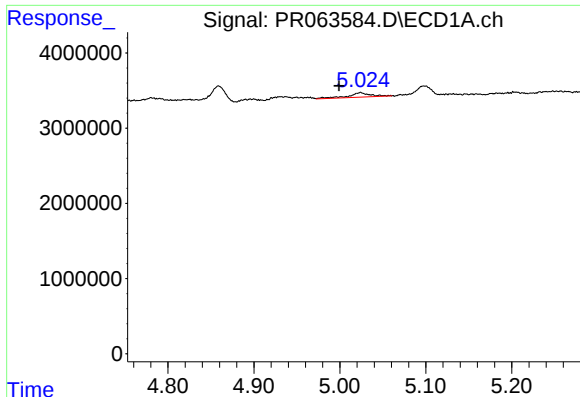
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 667770
Conc: 2.37 ng/ml



#4 AR-1016-2

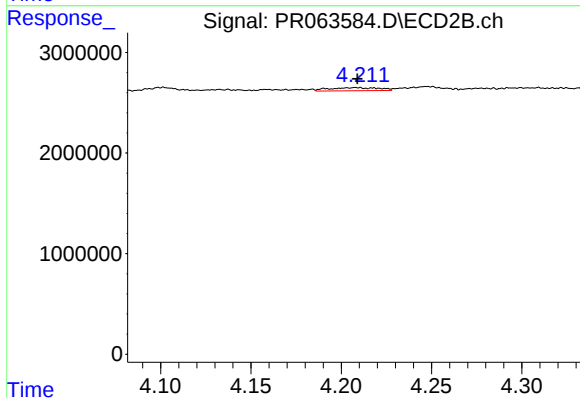
R.T.: 4.016 min
Delta R.T.: -0.013 min
Response: 372948
Conc: 2.20 ng/ml



#5 AR-1016-3

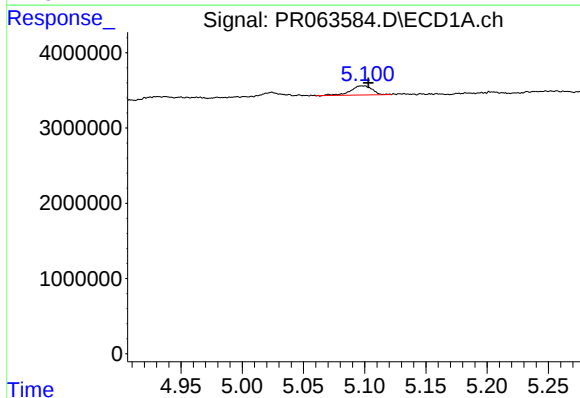
R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 1066152
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



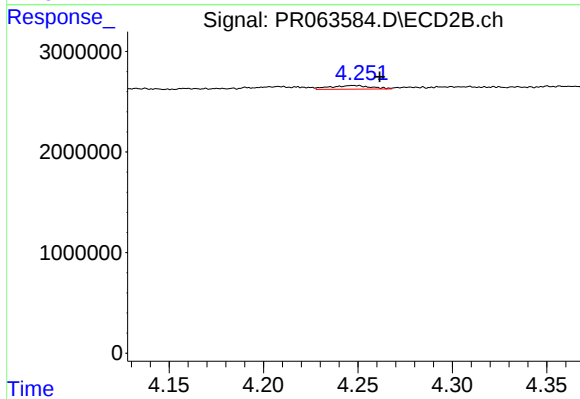
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 599774
Conc: 6.90 ng/ml



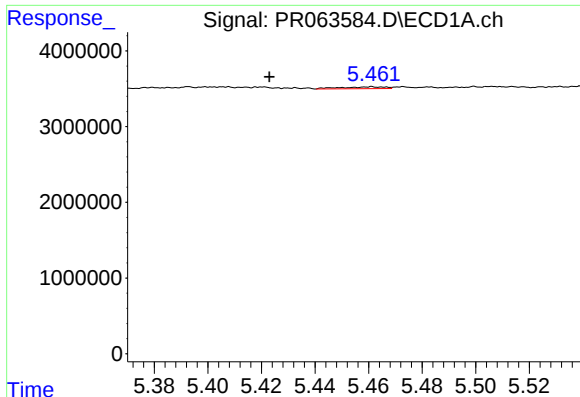
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 1515114
Conc: 11.04 ng/ml



#6 AR-1016-4

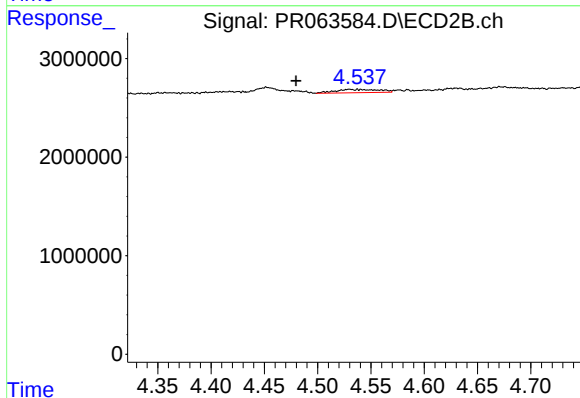
R.T.: 4.247 min
Delta R.T.: -0.014 min
Response: 537803
Conc: 7.95 ng/ml



#7 AR-1016-5

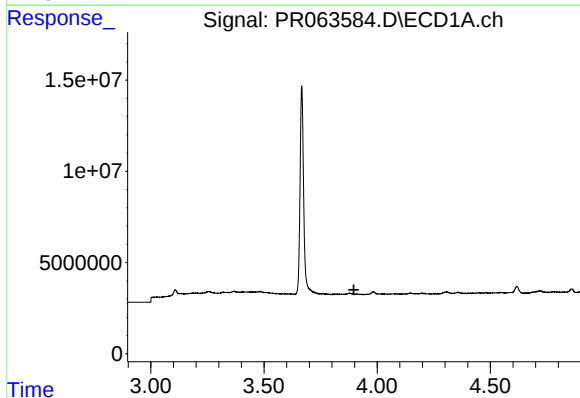
R.T.: 5.461 min
Delta R.T.: 0.038 min
Response: 286883
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



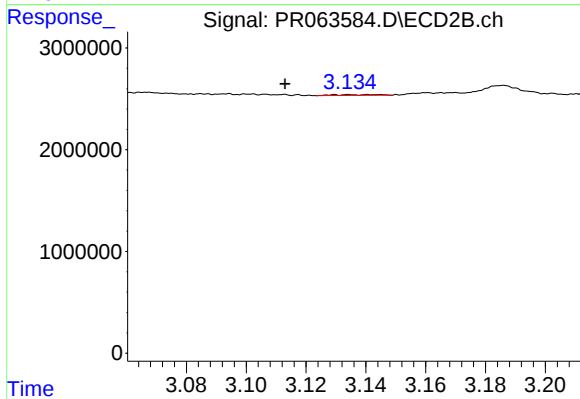
#7 AR-1016-5

R.T.: 4.530 min
Delta R.T.: 0.050 min
Response: 947829
Conc: 10.94 ng/ml



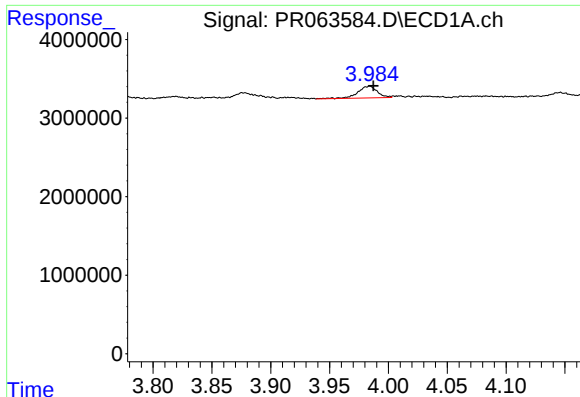
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

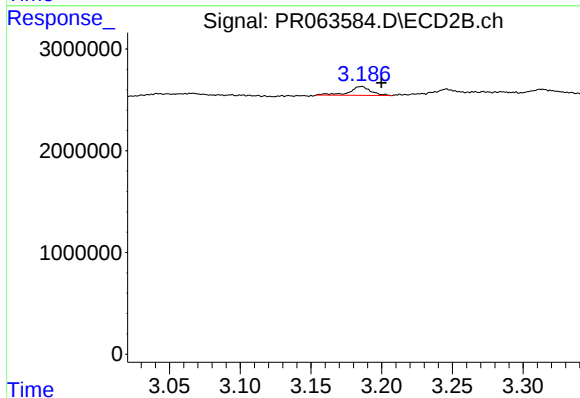
R.T.: 3.129 min
Delta R.T.: 0.016 min
Response: 84262
Conc: 2.28 ng/ml



#9 AR-1221-2

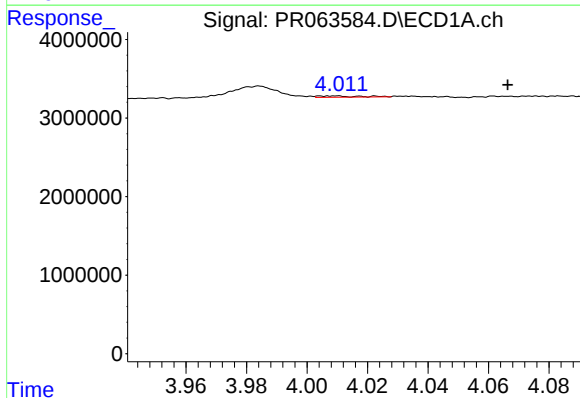
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 1696587
Conc: 36.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



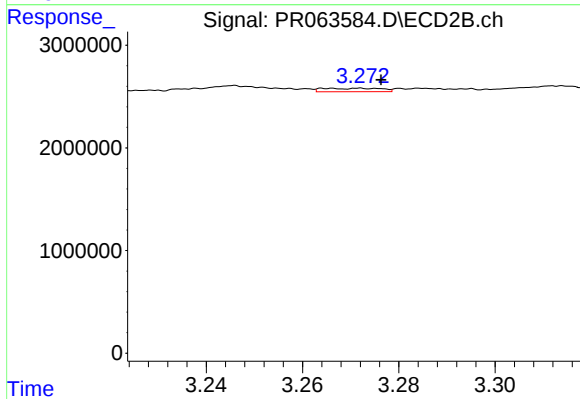
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 930210
Conc: 36.07 ng/ml



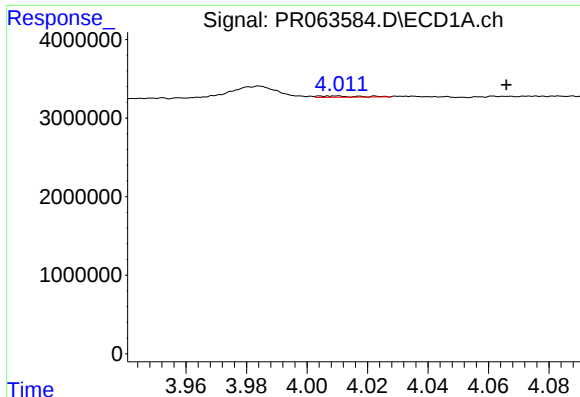
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.057 min
Response: 152129
Conc: 0.94 ng/ml



#10 AR-1221-3

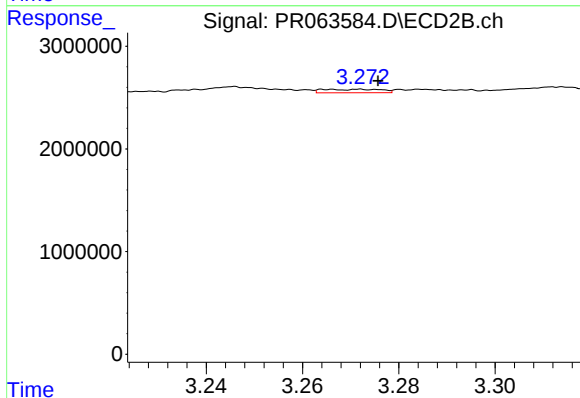
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 287918
Conc: 3.00 ng/ml



#11 AR-1232-1

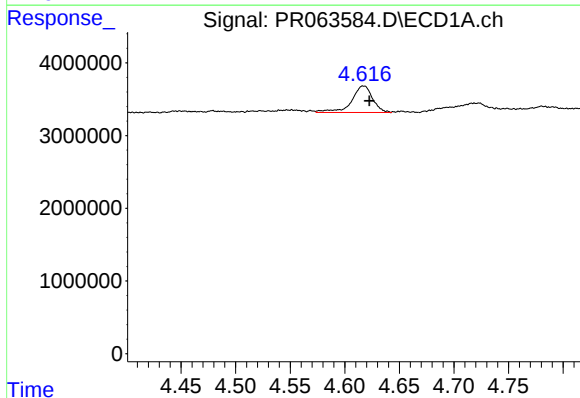
R.T.: 4.009 min
Delta R.T.: -0.056 min
Response: 152129
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



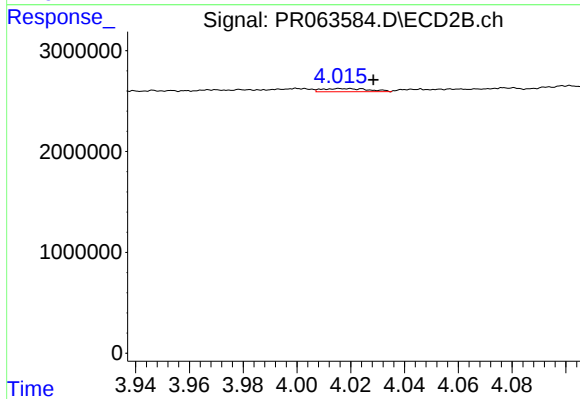
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 287918
Conc: 3.61 ng/ml



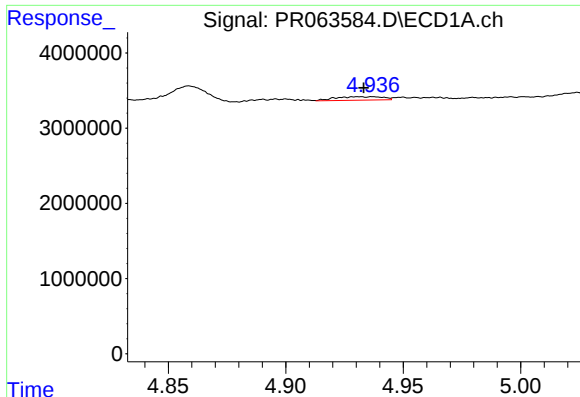
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 4899931
Conc: 77.38 ng/ml



#12 AR-1232-2

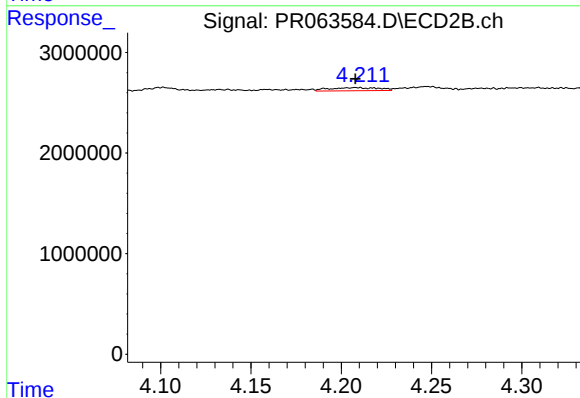
R.T.: 4.016 min
Delta R.T.: -0.012 min
Response: 372948
Conc: 4.98 ng/ml



#13 AR-1232-3

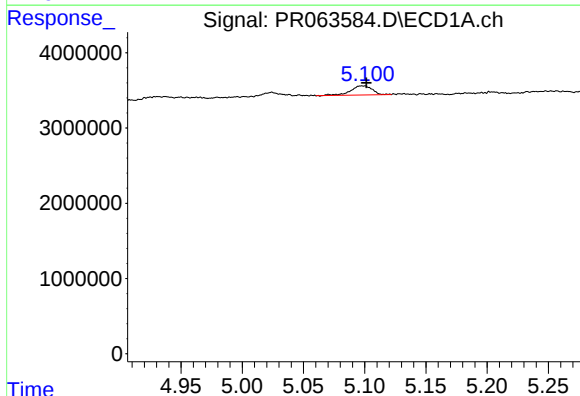
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 667770
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



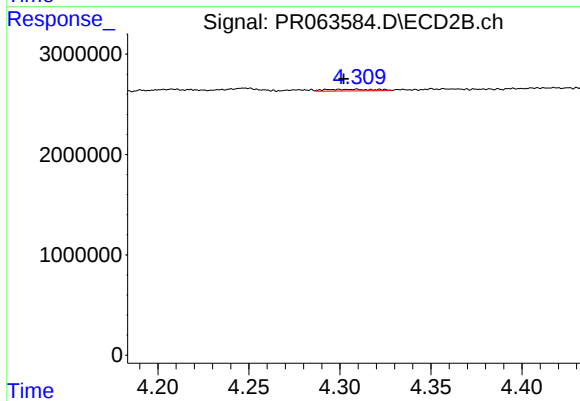
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 599774
Conc: 15.93 ng/ml



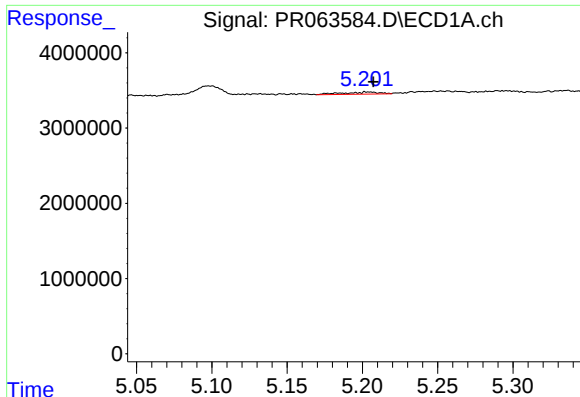
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 1515114
Conc: 25.01 ng/ml



#14 AR-1232-4

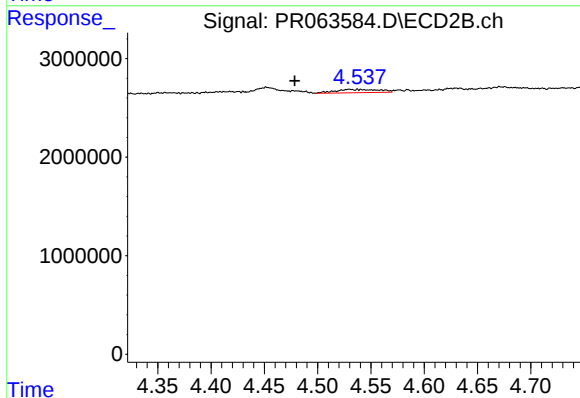
R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 310099
Conc: 9.77 ng/ml



#15 AR-1232-5

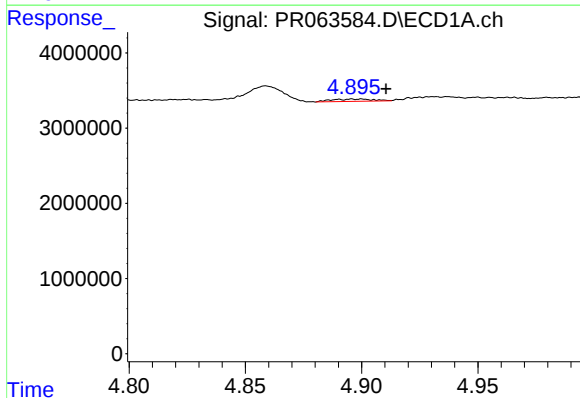
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 484422
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



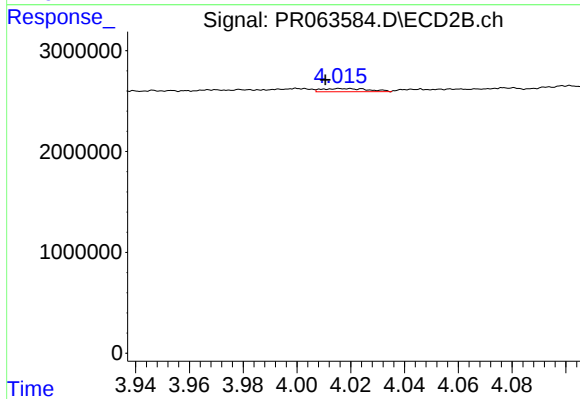
#15 AR-1232-5

R.T.: 4.530 min
Delta R.T.: 0.051 min
Response: 947829
Conc: 26.29 ng/ml



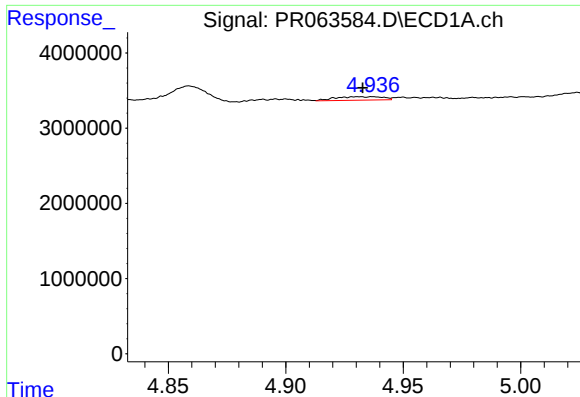
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 389011
Conc: 2.33 ng/ml



#16 AR-1242-1

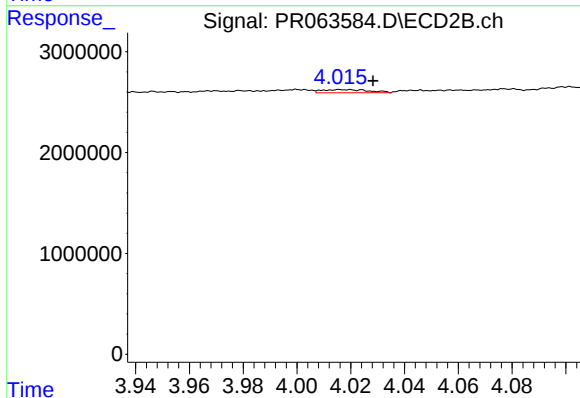
R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 372948
Conc: 3.91 ng/ml



#17 AR-1242-2

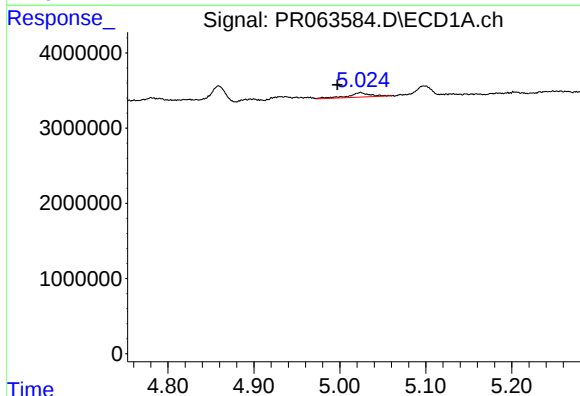
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 667770
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



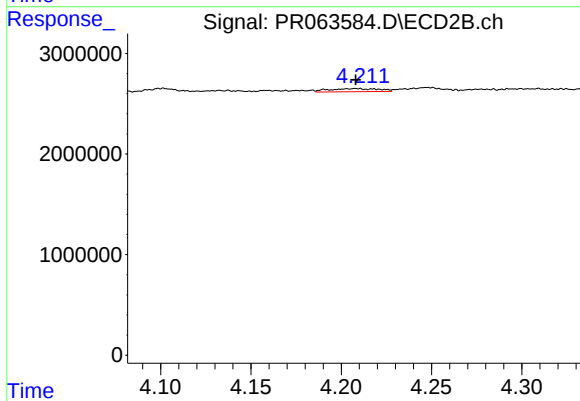
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.012 min
Response: 372948
Conc: 2.61 ng/ml



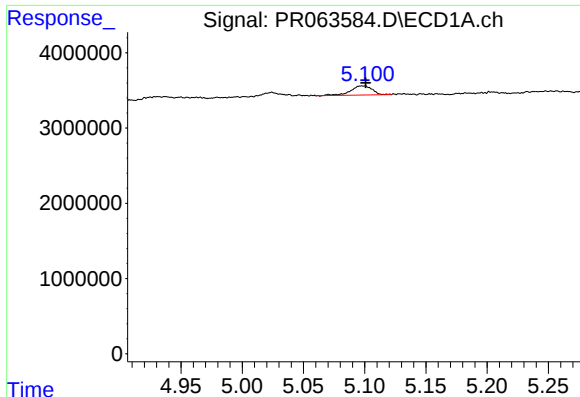
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.027 min
Response: 1066152
Conc: 7.51 ng/ml



#18 AR-1242-3

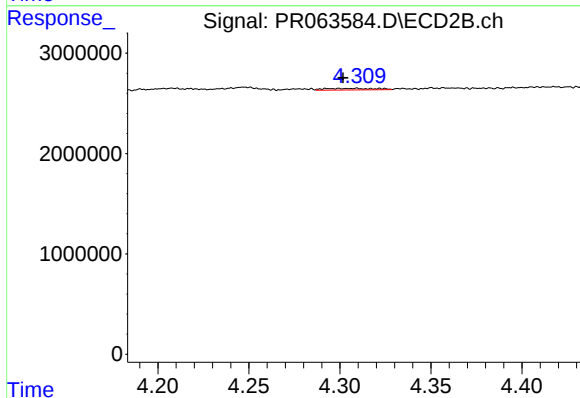
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 599774
Conc: 8.19 ng/ml



#19 AR-1242-4

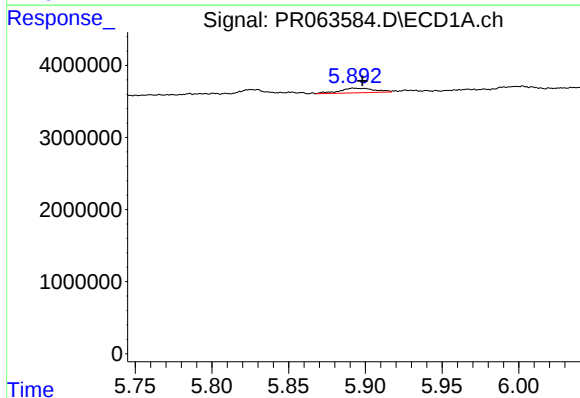
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 1515114
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



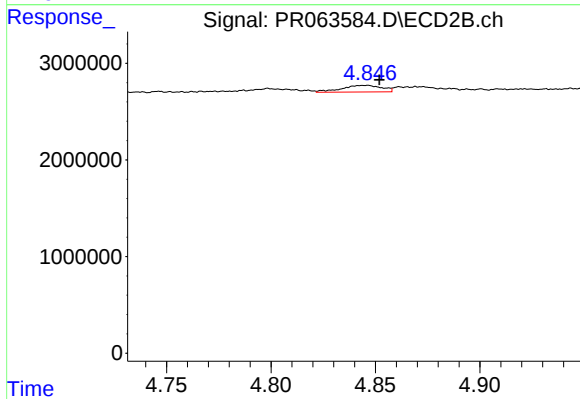
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 310099
Conc: 4.53 ng/ml



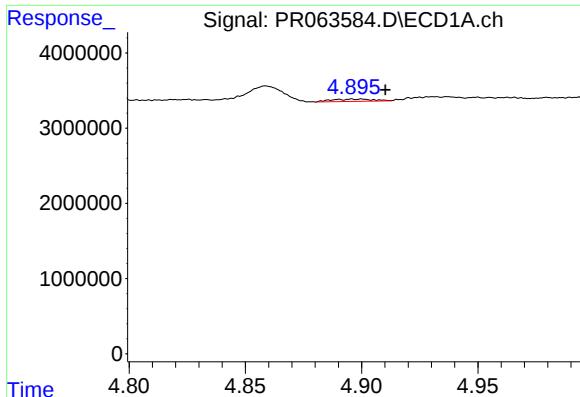
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 1021006
Conc: 8.80 ng/ml



#20 AR-1242-5

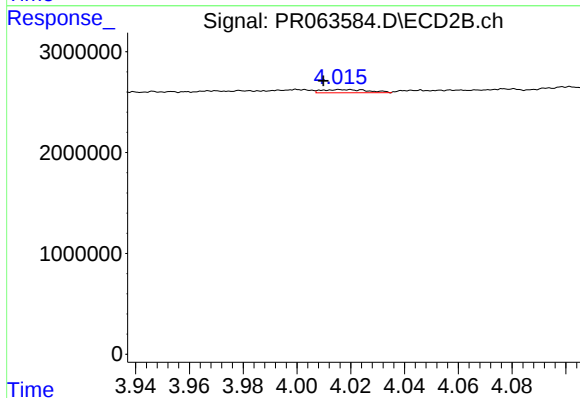
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 910683
Conc: 10.41 ng/ml



#21 AR-1248-1

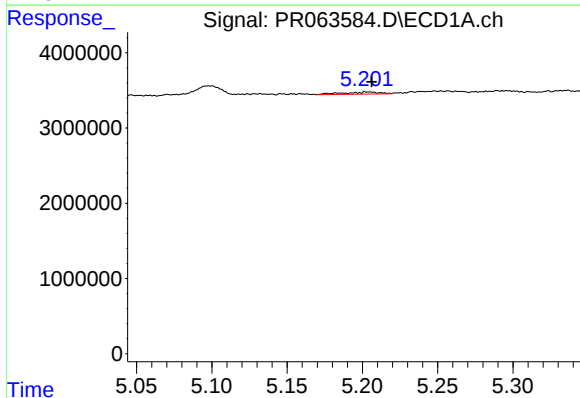
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 389011
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



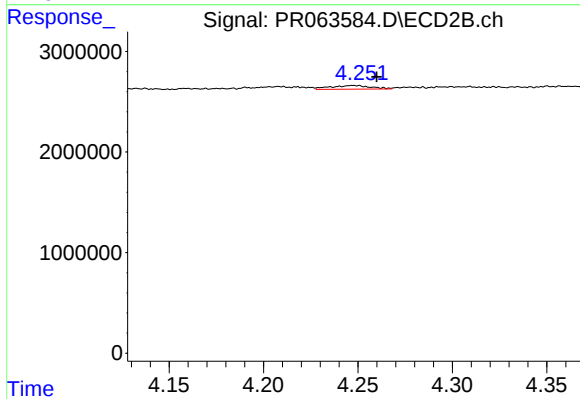
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 372948
Conc: 4.99 ng/ml



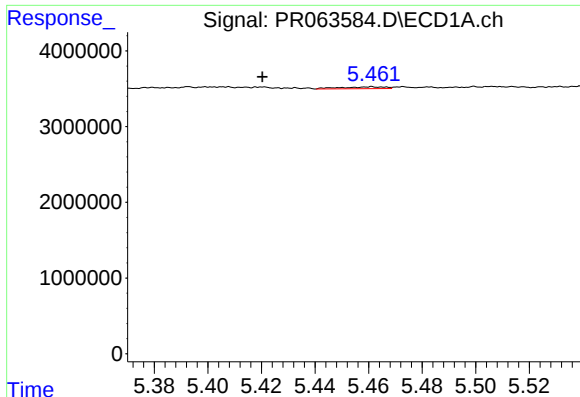
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 484422
Conc: 2.86 ng/ml



#22 AR-1248-2

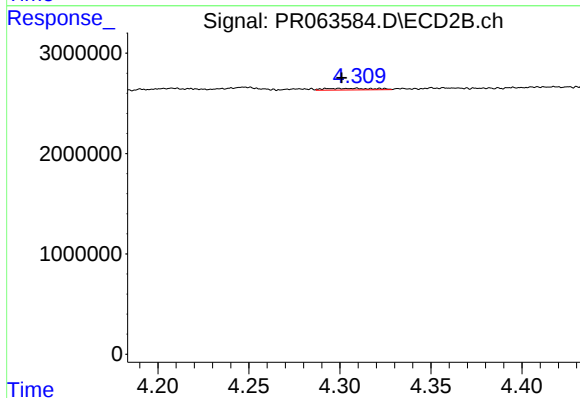
R.T.: 4.247 min
Delta R.T.: -0.013 min
Response: 537803
Conc: 5.04 ng/ml



#23 AR-1248-3

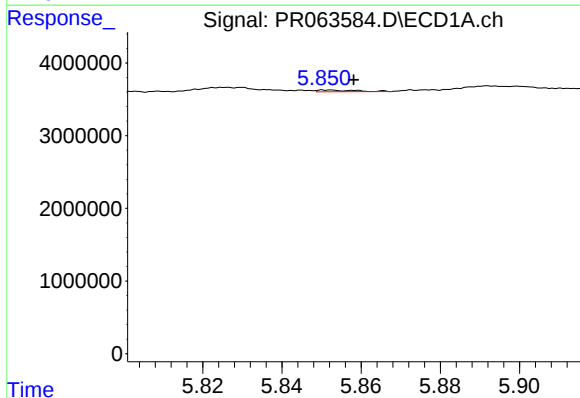
R.T.: 5.461 min
Delta R.T.: 0.041 min
Response: 286883
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



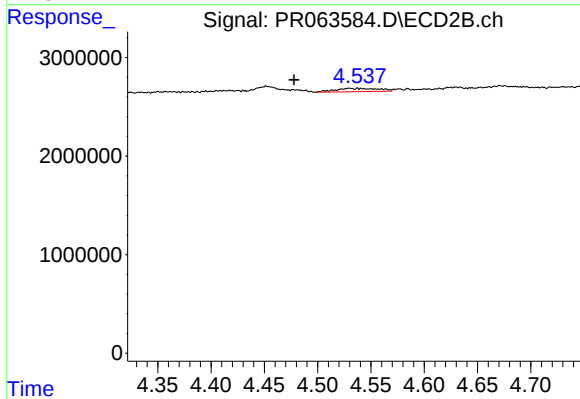
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 310099
Conc: 2.92 ng/ml



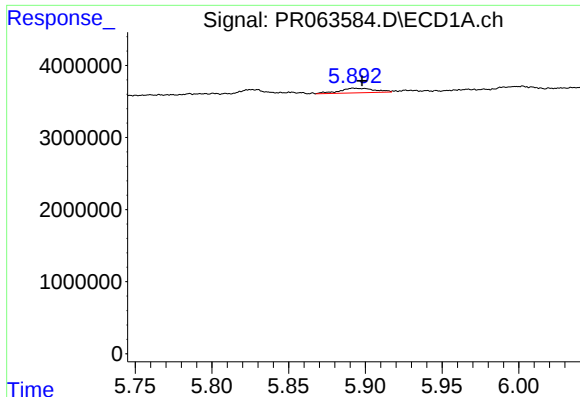
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 165214
Conc: 0.76 ng/ml



#24 AR-1248-4

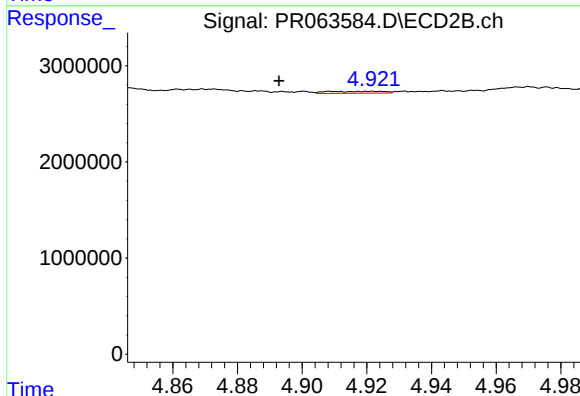
R.T.: 4.530 min
Delta R.T.: 0.052 min
Response: 947829
Conc: 7.30 ng/ml



#25 AR-1248-5

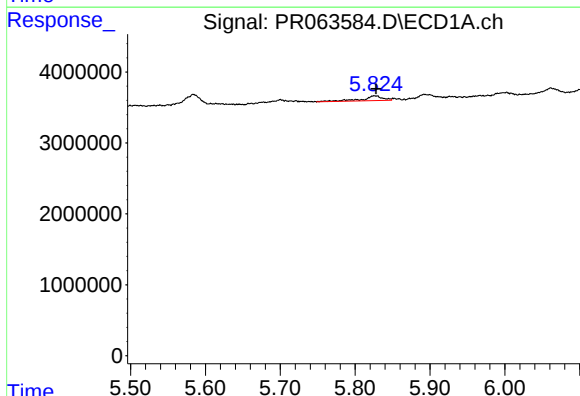
R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 1021006
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



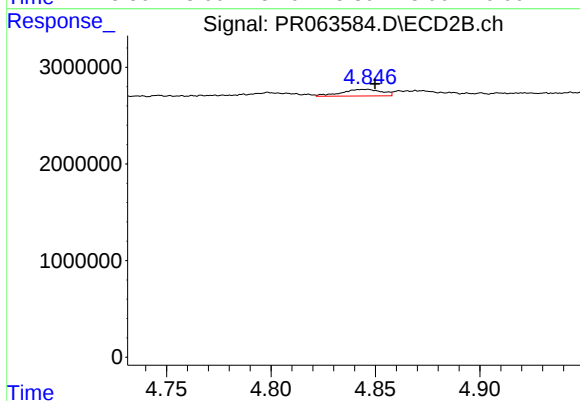
#25 AR-1248-5

R.T.: 4.922 min
Delta R.T.: 0.029 min
Response: 236759
Conc: 1.84 ng/ml



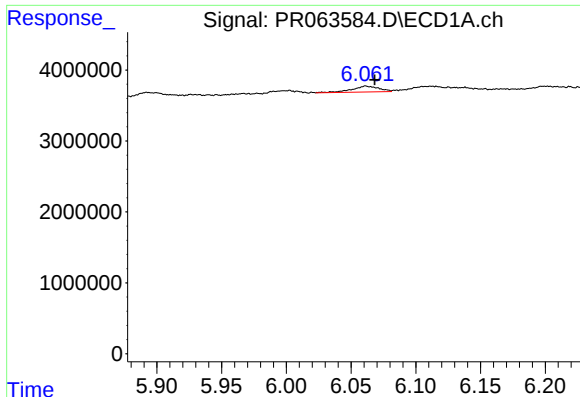
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 1288577
Conc: 5.87 ng/ml



#26 AR-1254-1

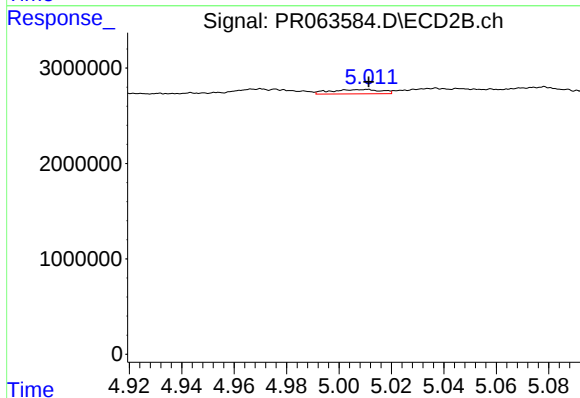
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 910683
Conc: 4.61 ng/ml



#27 AR-1254-2

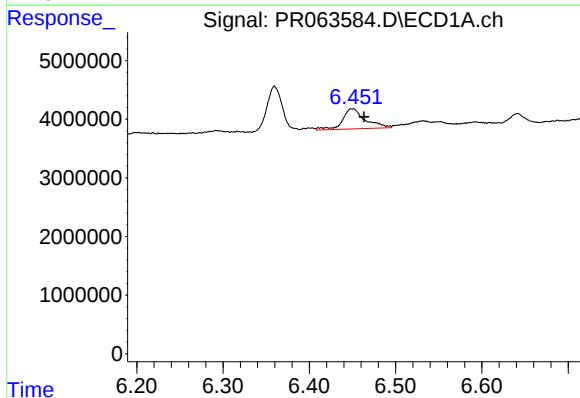
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 1168333
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



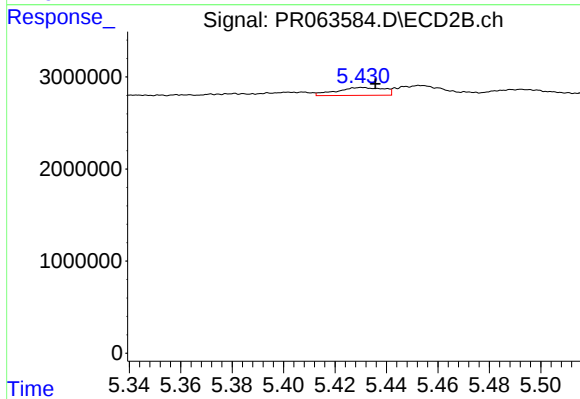
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 617671
Conc: 3.65 ng/ml



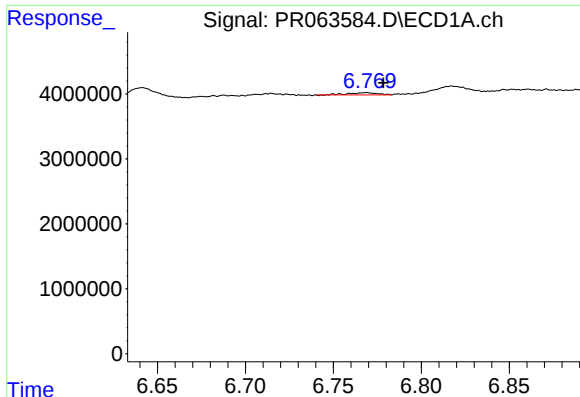
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 6308766
Conc: 18.73 ng/ml



#28 AR-1254-3

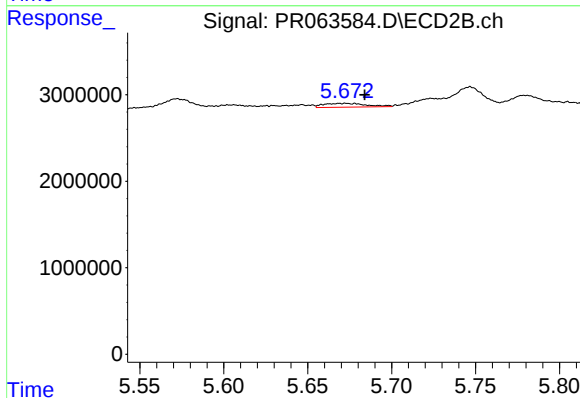
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 1093556
Conc: 4.03 ng/ml



#29 AR-1254-4

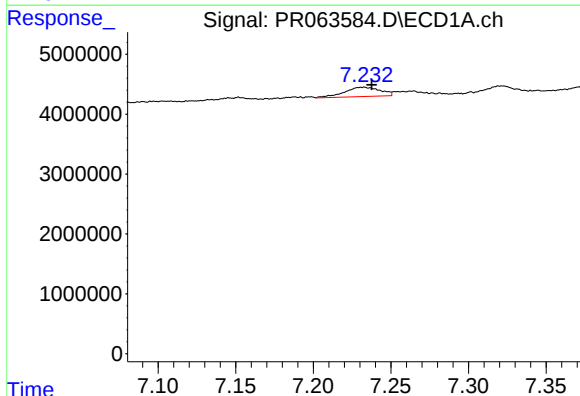
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 383296
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



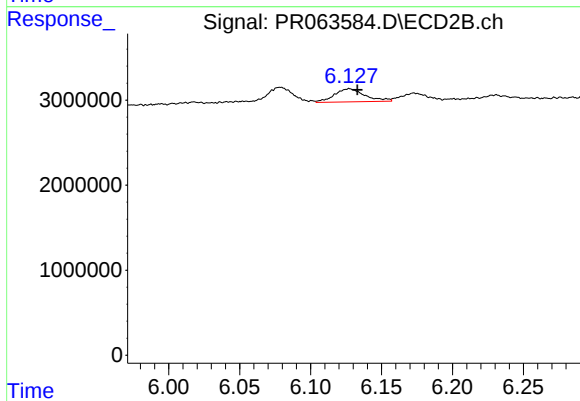
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 799725
Conc: 4.77 ng/ml



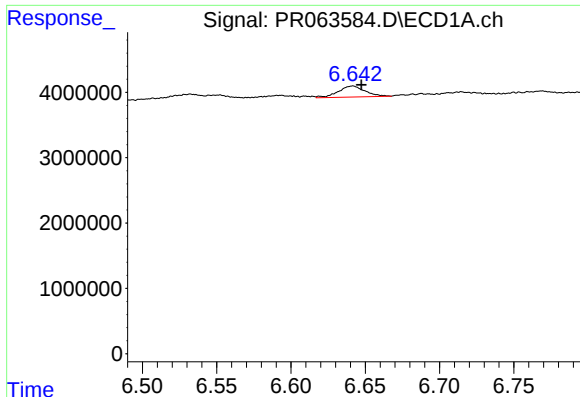
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 2510939
Conc: 10.28 ng/ml



#30 AR-1254-5

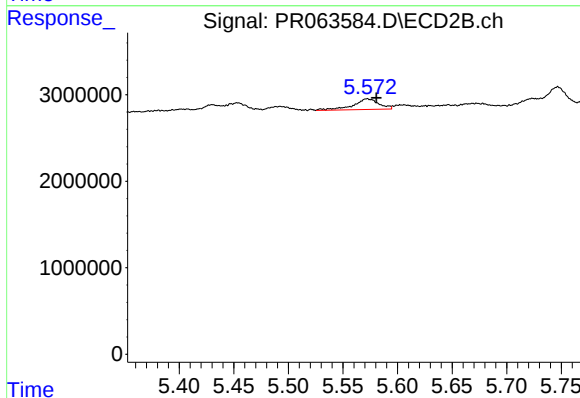
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 2317367
Conc: 9.97 ng/ml



#31 AR-1260-1

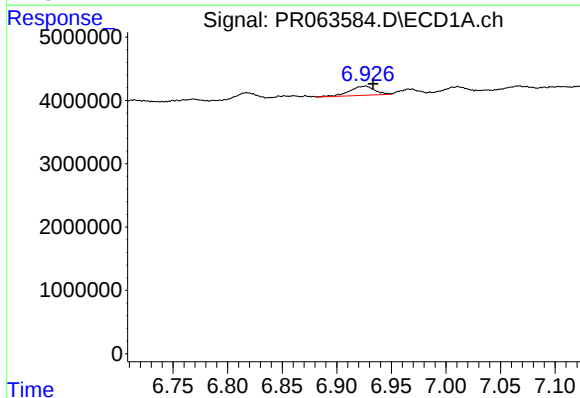
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 2113888
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



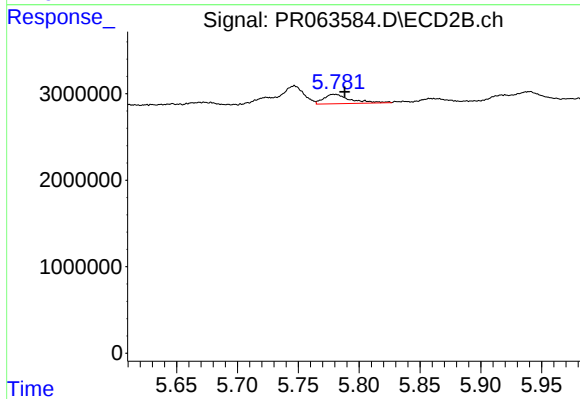
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 2035248
Conc: 11.47 ng/ml



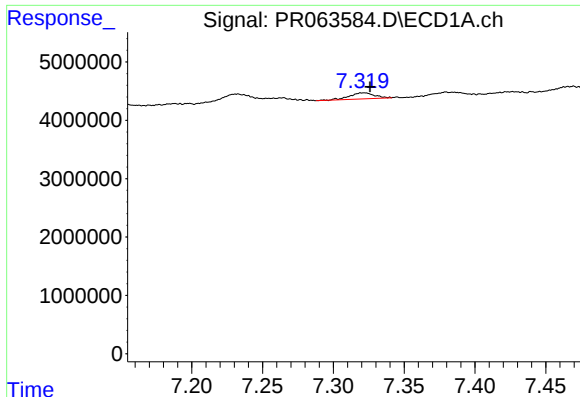
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 2328572
Conc: 8.49 ng/ml



#32 AR-1260-2

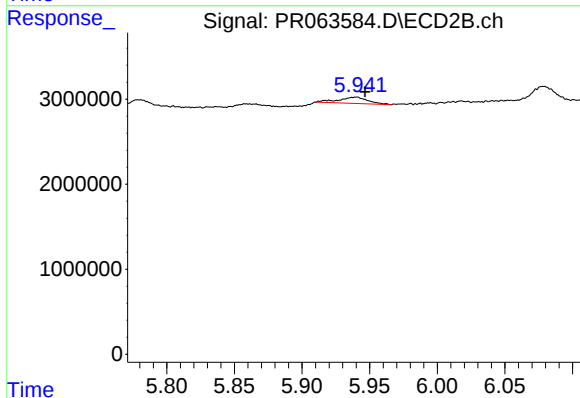
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 1682355
Conc: 7.90 ng/ml



#33 AR-1260-3

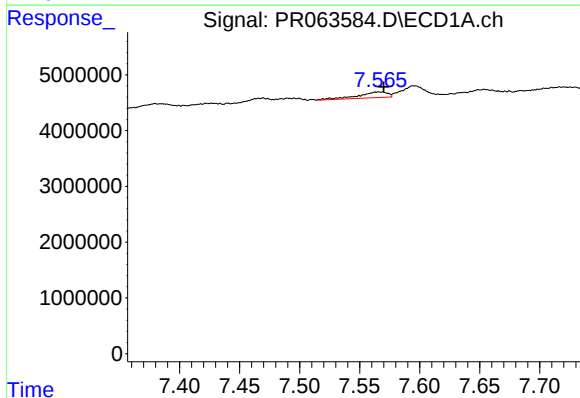
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 1285849
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



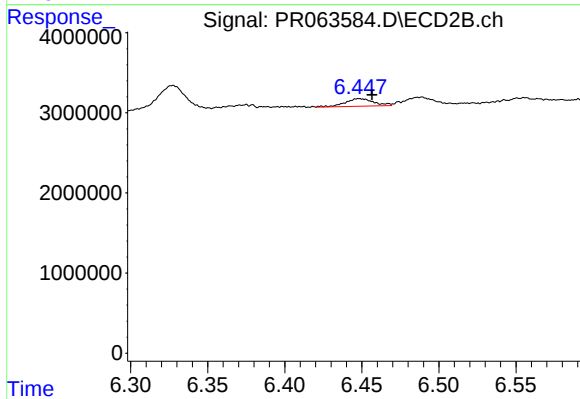
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 1128283
Conc: 5.66 ng/ml



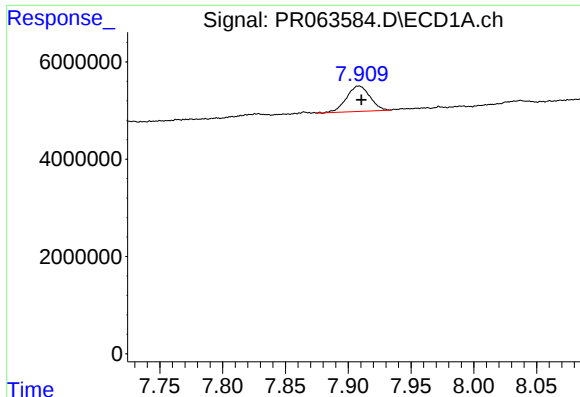
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 1766551
Conc: 8.08 ng/ml



#34 AR-1260-4

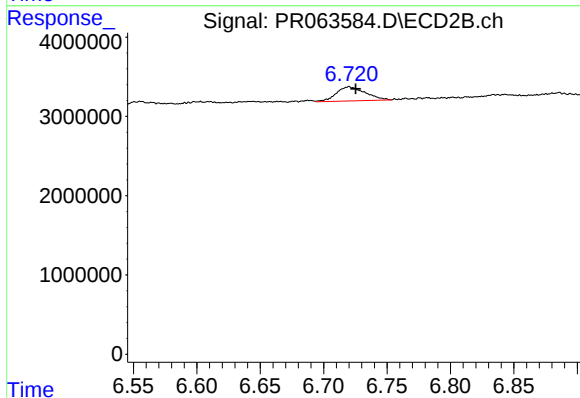
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 1241920
Conc: 7.58 ng/ml



#35 AR-1260-5

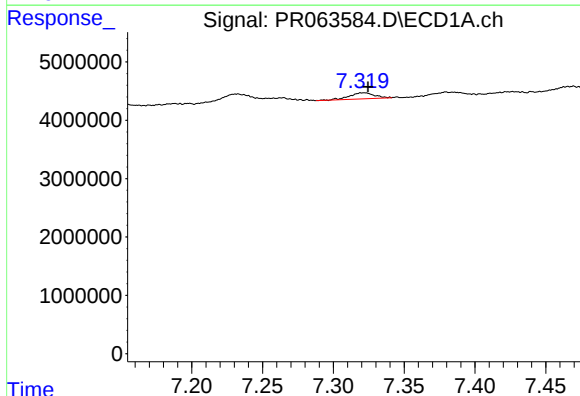
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 6769796
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



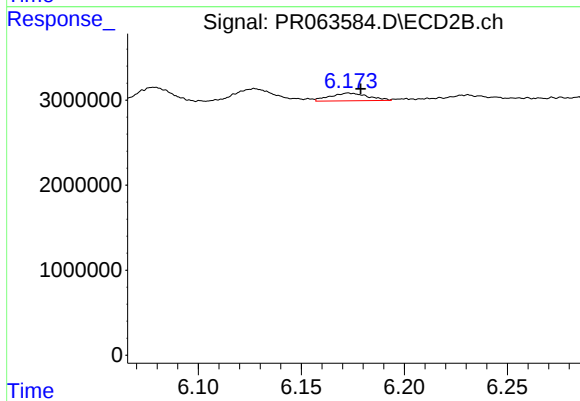
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 2853855
Conc: 7.21 ng/ml



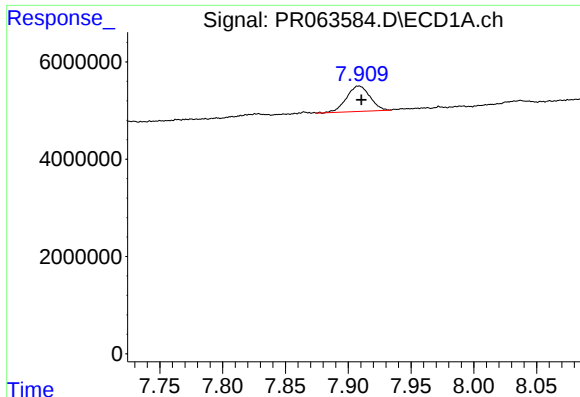
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1285849
Conc: 4.22 ng/ml



#36 AR-1262-1

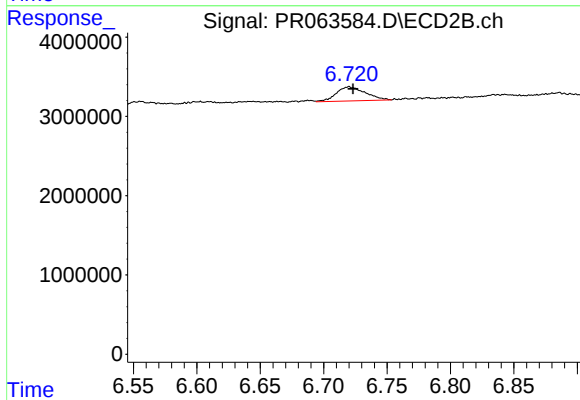
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 1148143
Conc: 4.54 ng/ml



#37 AR-1262-2

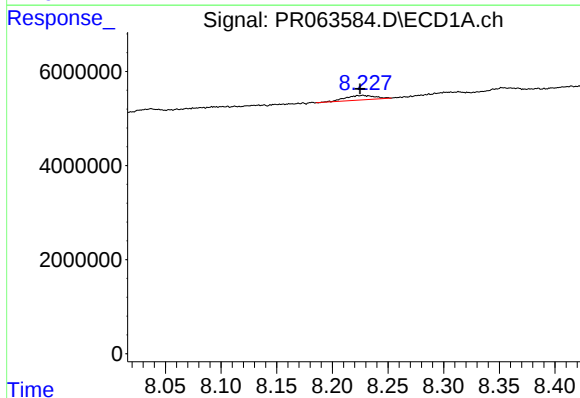
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 6769796
Conc: 13.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



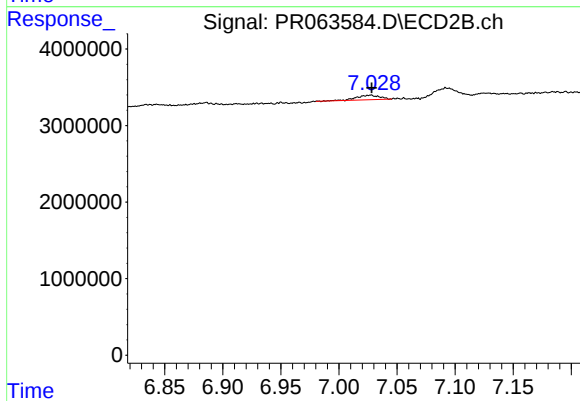
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 2853855
Conc: 6.22 ng/ml



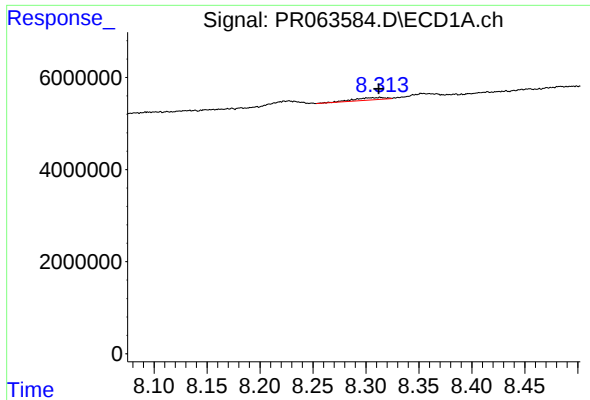
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 1763866
Conc: 5.28 ng/ml



#38 AR-1262-3

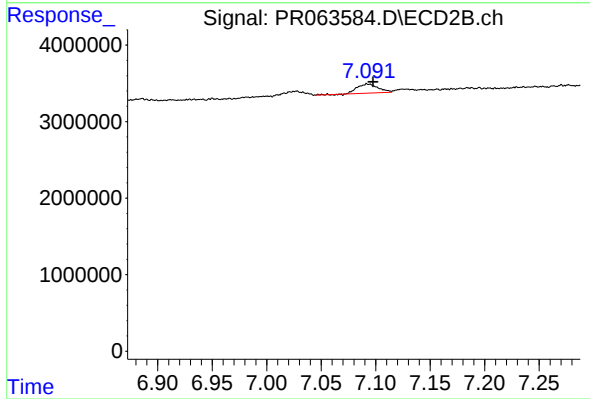
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 818861
Conc: 4.60 ng/ml



#39 AR-1262-4

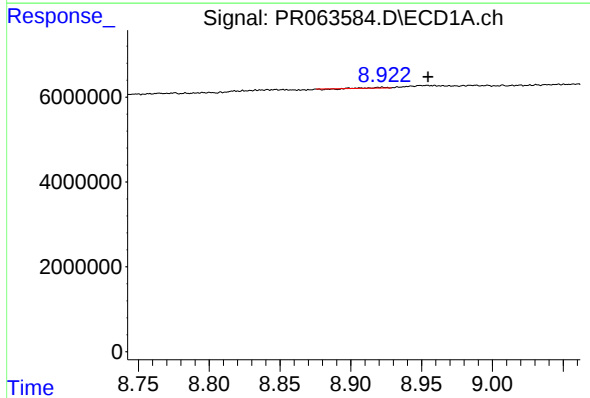
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 1033640
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



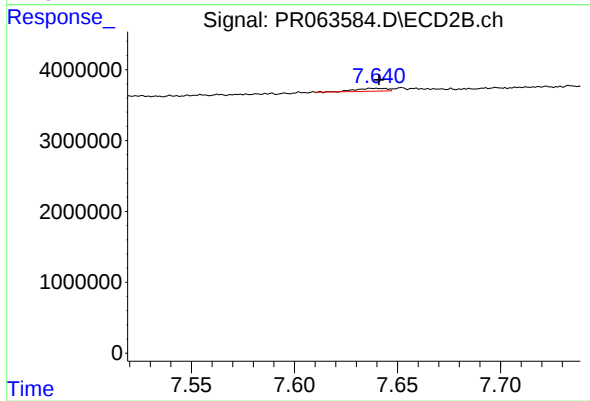
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 1635489
Conc: 4.86 ng/ml



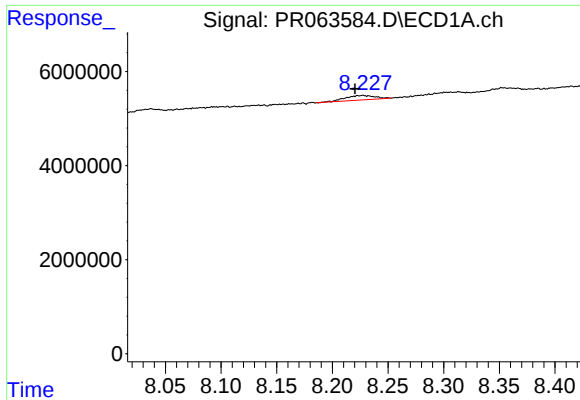
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: -0.033 min
Response: 33299
Conc: 0.19 ng/ml



#40 AR-1262-5

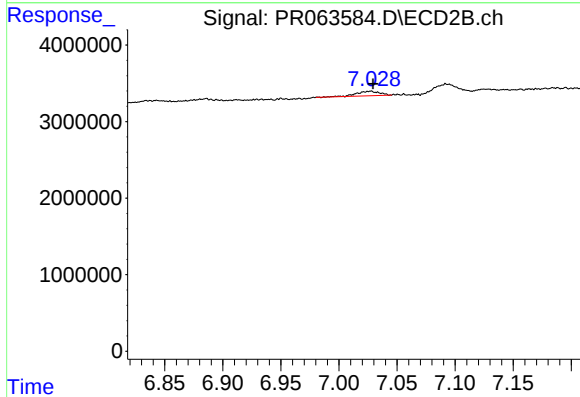
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 416312
Conc: 2.76 ng/ml



#41 AR-1268-1

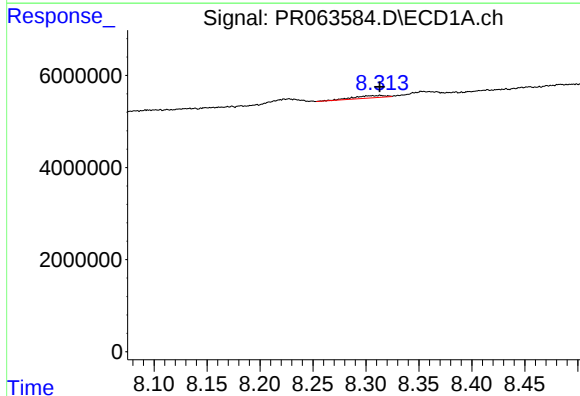
R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 1763866
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



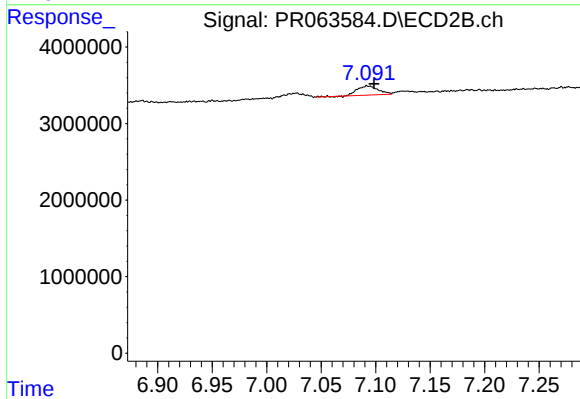
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 818861
Conc: 1.52 ng/ml



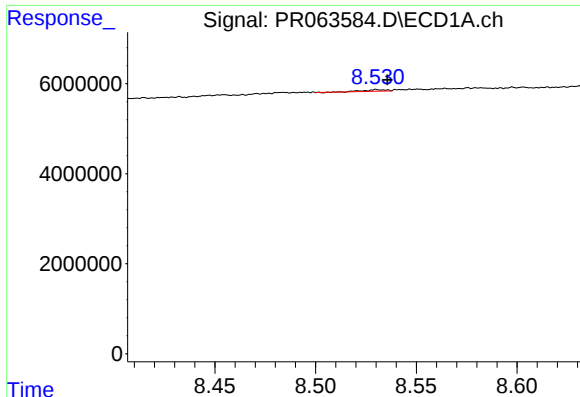
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 1033640
Conc: 1.90 ng/ml



#42 AR-1268-2

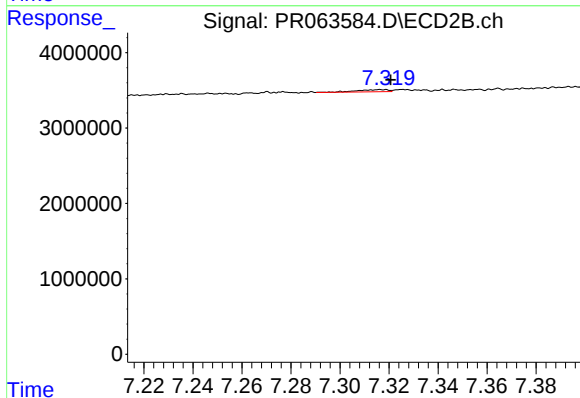
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 1635489
Conc: 3.33 ng/ml



#43 AR-1268-3

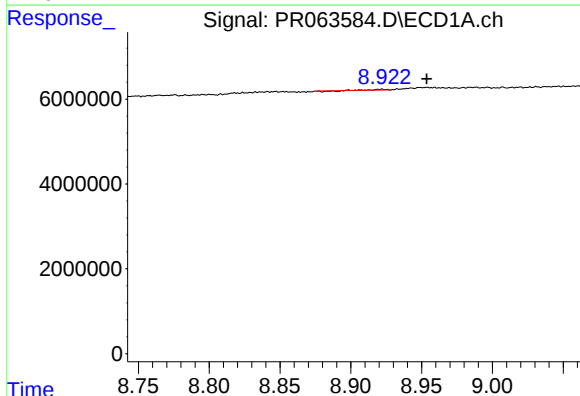
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 258629
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



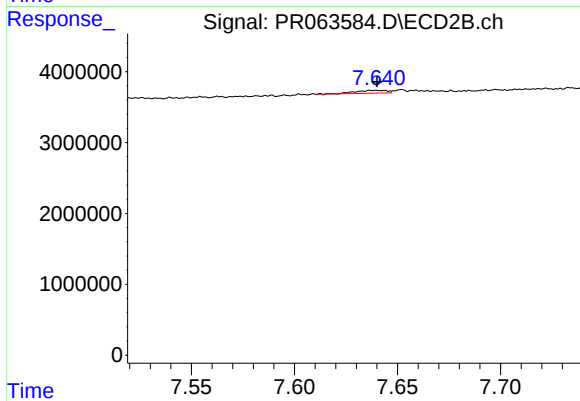
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 246365
Conc: 0.59 ng/ml



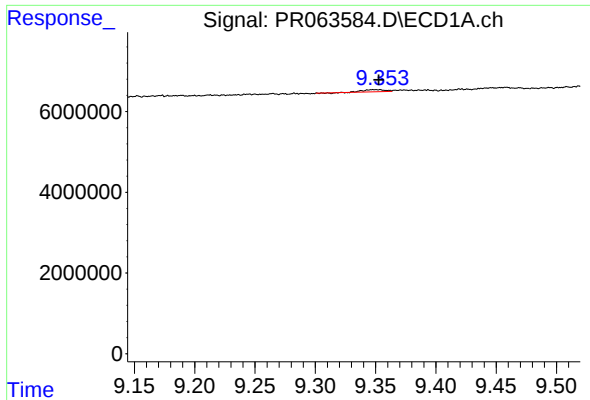
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: -0.032 min
Response: 33299
Conc: 0.17 ng/ml



#44 AR-1268-4

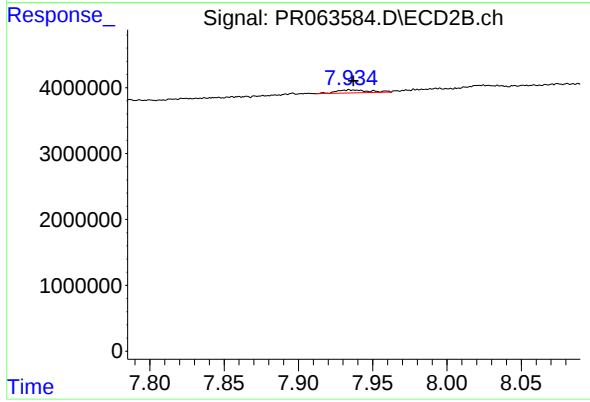
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 416312
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.004 min
Response: 641263
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 685460
Conc: 0.51 ng/ml