

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 16:00
 Operator : YP\AJ
 Sample : 04607-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:22:35 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...	3.666	2.880	129.7E6	74459422	19.978	21.780
2)	SA Decachlor...	9.663	8.170	69375789	54574287	18.734	18.261
Target Compounds							
3)	L1 AR-1016-1	4.911	3.996	3356986	530203	17.183	4.710 #
4)	L1 AR-1016-2	4.926	4.036	1855019	83047	6.584	0.489 #
5)	L1 AR-1016-3	4.968	4.218	2523726	411453	15.021	4.734 #
6)	L1 AR-1016-4	5.153f	4.270	857791	266490	6.250	3.940 #
7)	L1 AR-1016-5	5.413	4.467	423709	344042	3.175	3.973 #
8)	L2 AR-1221-1	3.878	3.111	1543670	521701	21.268	14.089 #
9)	L2 AR-1221-2	3.983	3.233	5646557	2094705	120.299	81.233 #
10)	L2 AR-1221-3	4.039	3.275	2010445	509445	12.460	5.317 #
11)	L3 AR-1232-1	4.039	3.275	2010445	509445	14.822	6.393 #
12)	L3 AR-1232-2	4.643	4.036	1165122	83047	18.399	1.110 #
13)	L3 AR-1232-3	4.926	4.218	1855019	411453	14.745	10.928 #
14)	L3 AR-1232-4	5.153f	4.281	857791	227816	14.158	7.180 #
15)	L3 AR-1232-5	5.235	4.467	1162076	344042	26.865	9.541 #
16)	L4 AR-1242-1	4.911	3.996	3356986	530203	20.136	5.554 #
17)	L4 AR-1242-2	4.926	4.036	1855019	83047	7.774	0.582 #
18)	L4 AR-1242-3	4.968	4.218	2523726	411453	17.774	5.617 #
19)	L4 AR-1242-4	5.153f	4.281	857791	227816	7.319	3.331 #
20)	L4 AR-1242-5	5.897	4.866	359344	301509	3.099	3.447
21)	L5 AR-1248-1	4.911	3.996	3356986	530203	25.963	7.098 #
22)	L5 AR-1248-2	5.235	4.270	1162076	266490	6.853	2.496 #
23)	L5 AR-1248-3	5.413	4.281	423709	227816	2.100	2.142
24)	L5 AR-1248-4	5.842	4.467	1979172	344042	9.084	2.648 #
25)	L5 AR-1248-5	5.897	4.910	359344	443932	1.708	3.454 #
26)	L6 AR-1254-1	5.842	4.837	1979172	522232	9.020	2.645 #
27)	L6 AR-1254-2	6.058	5.013	1274580	71078	3.846	0.421 #
28)	L6 AR-1254-3	6.447	5.450	1101159	1506005	3.269	5.548 #
29)	L6 AR-1254-4	6.758	5.691	468492	177913	2.021	1.060 #
30)	L6 AR-1254-5	7.237	6.134	286990	332635	1.175	1.430
31)	L7 AR-1260-1	6.615	5.579	827734	1218424	3.445	6.868 #
32)	L7 AR-1260-2	6.919	5.805	781817	1108003	2.850	5.205 #
33)	L7 AR-1260-3	7.290f	5.954	301683	798694	1.578	4.010 #
34)	L7 AR-1260-4	7.572	6.468	155491	49534	0.711	0.303 #
35)	L7 AR-1260-5	7.914	6.704	196899	103406	0.455	0.261 #
36)	L8 AR-1262-1	7.290	6.169	301683	47360	0.990	0.187 #
37)	L8 AR-1262-2	7.914	6.704	196899	103406	0.384	0.225 #
38)	L8 AR-1262-3	0.000	7.030	0	96283	N.D.	0.541 #
39)	L8 AR-1262-4	8.334	7.117	279828	398327	1.124	1.184
40)	L8 AR-1262-5	0.000	7.667	0	25892	N.D.	0.172 #
41)	L9 AR-1268-1	0.000	7.030	0	96283	N.D.	0.178 #

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Data File : PR063725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 16:00
Operator : YP\AJ
Sample : 04607-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:22:35 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
42)	L9 AR-1268-2	8.334	7.117	279828	398327	0.515	0.812 #
43)	L9 AR-1268-3	8.601f	7.315	599483	80824	1.280	0.194 #
44)	L9 AR-1268-4	0.000	7.667	0	25892	N.D.	0.153 #
45)	L9 AR-1268-5	9.339	7.928	376155	286324	0.245	0.213

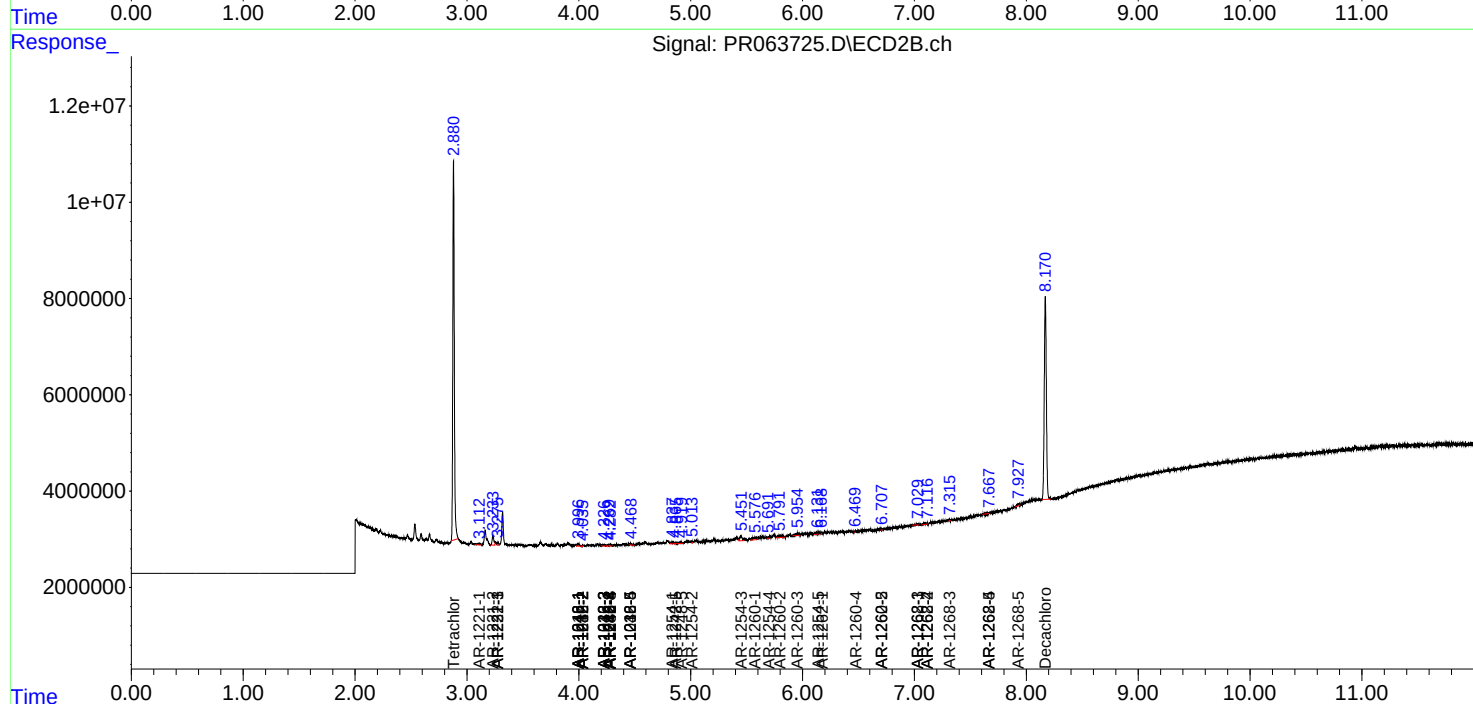
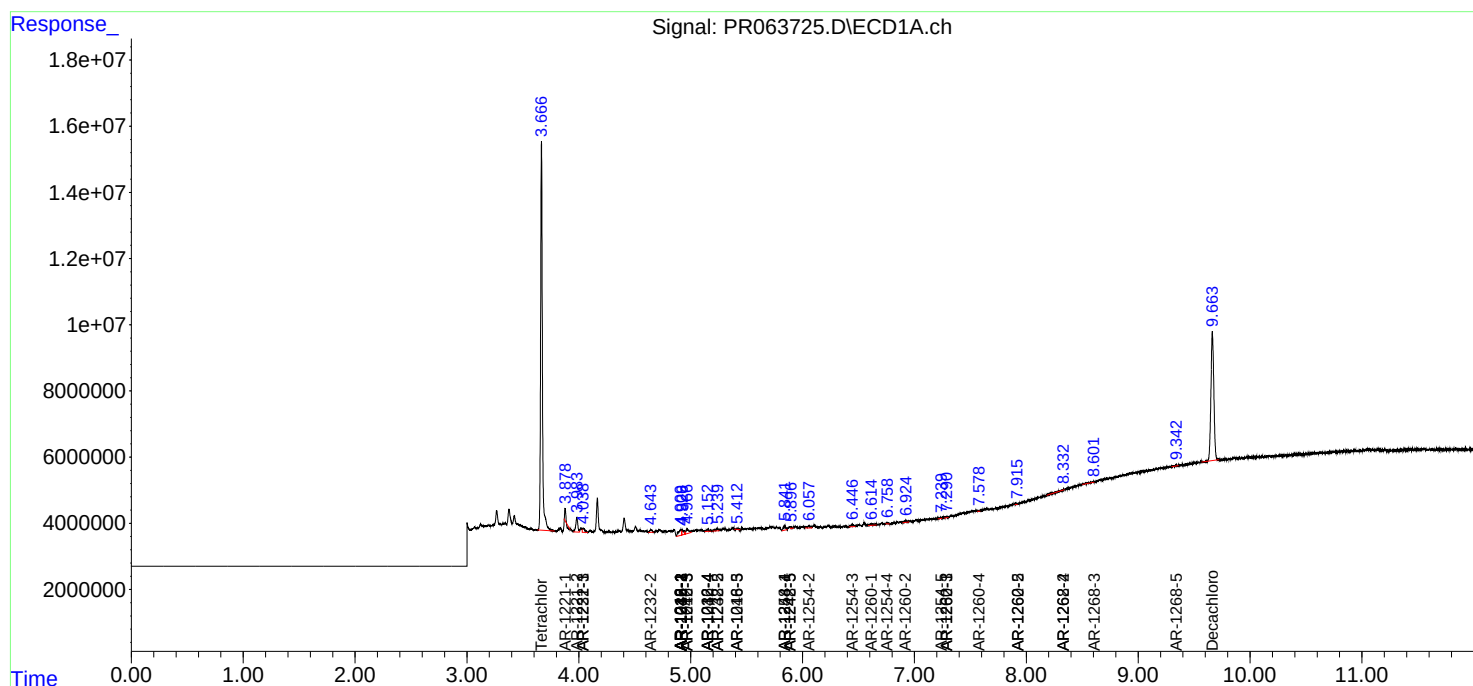
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

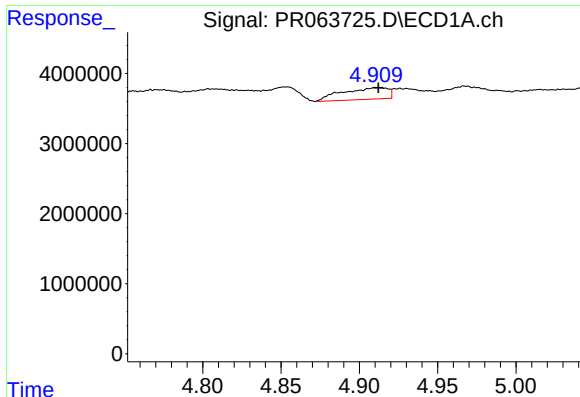
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 16:00
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Quant Time: Sep 29 21:22:35 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

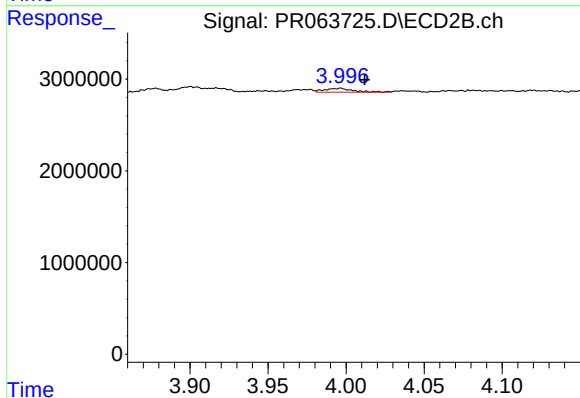




#3 AR-1016-1

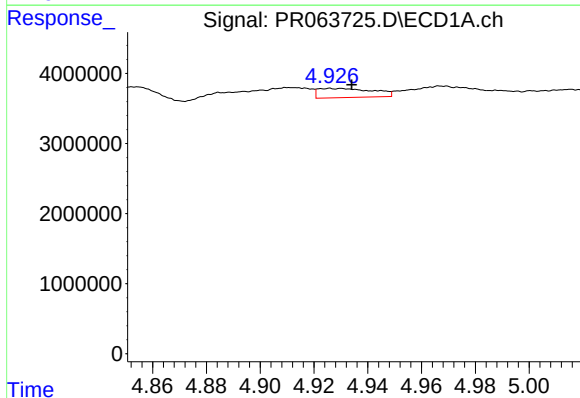
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 3356986
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



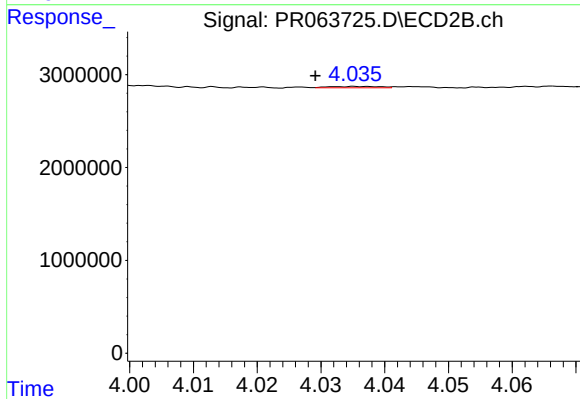
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.015 min
Response: 530203
Conc: 4.71 ng/ml



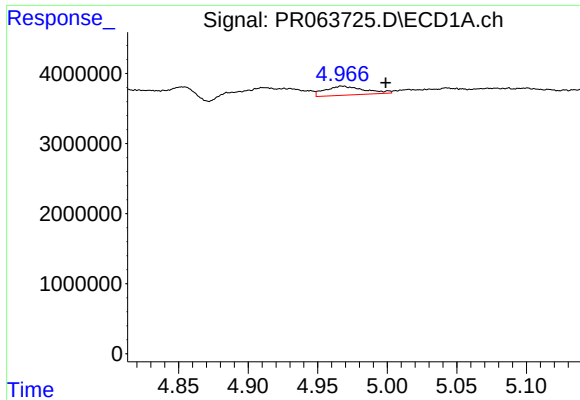
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 1855019
Conc: 6.58 ng/ml



#4 AR-1016-2

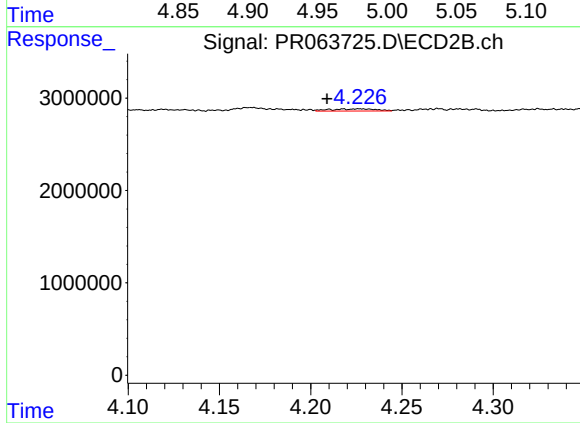
R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 83047
Conc: 0.49 ng/ml



#5 AR-1016-3

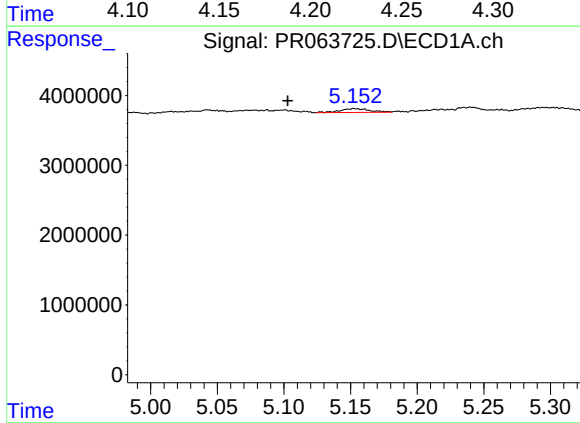
R.T.: 4.968 min
Delta R.T.: -0.031 min
Response: 2523726
Conc: 15.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



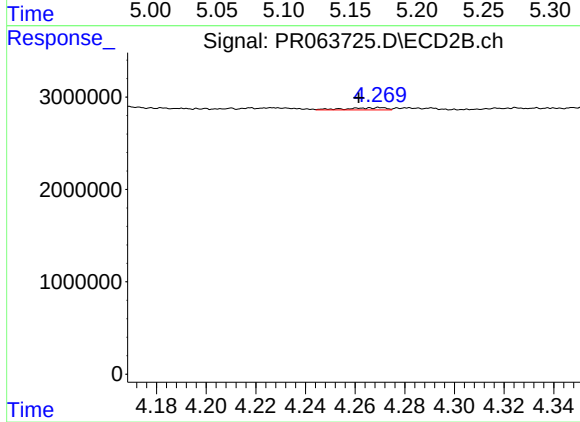
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 411453
Conc: 4.73 ng/ml



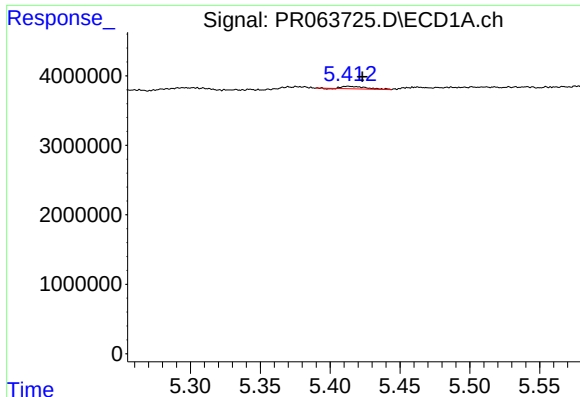
#6 AR-1016-4

R.T.: 5.153 min
Delta R.T.: 0.050 min
Response: 857791
Conc: 6.25 ng/ml



#6 AR-1016-4

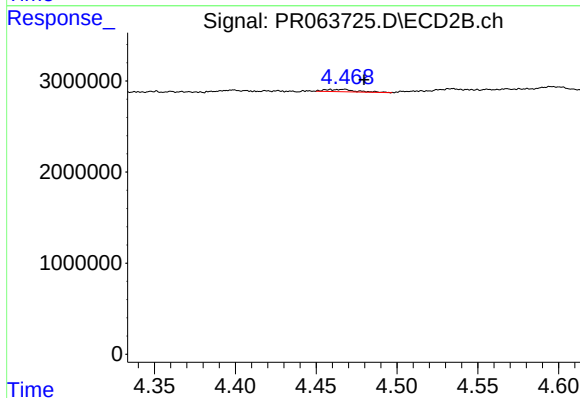
R.T.: 4.270 min
Delta R.T.: 0.009 min
Response: 266490
Conc: 3.94 ng/ml



#7 AR-1016-5

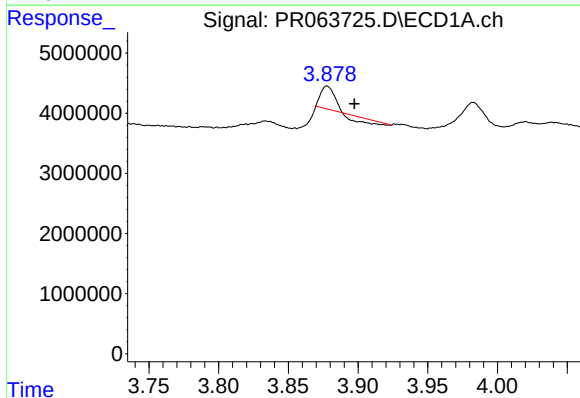
R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 423709
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



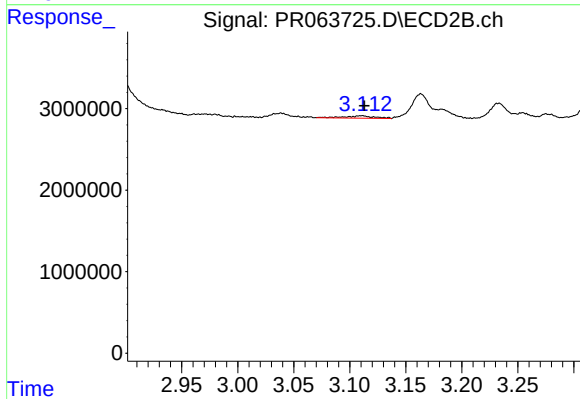
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.012 min
Response: 344042
Conc: 3.97 ng/ml



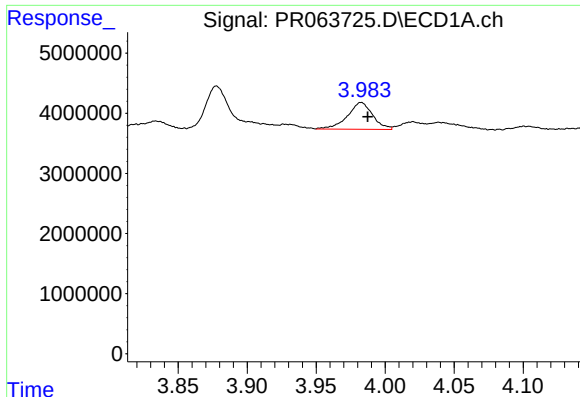
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: 1543670
Conc: 21.27 ng/ml



#8 AR-1221-1

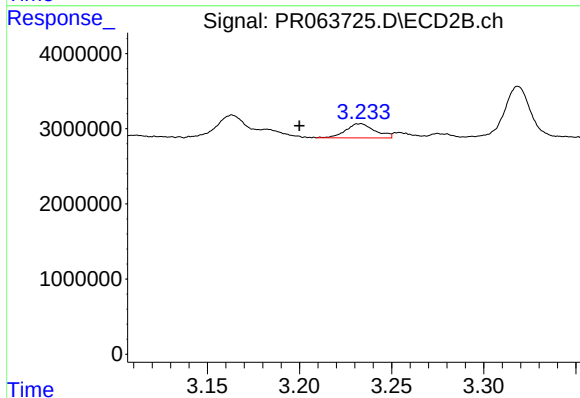
R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 521701
Conc: 14.09 ng/ml



#9 AR-1221-2

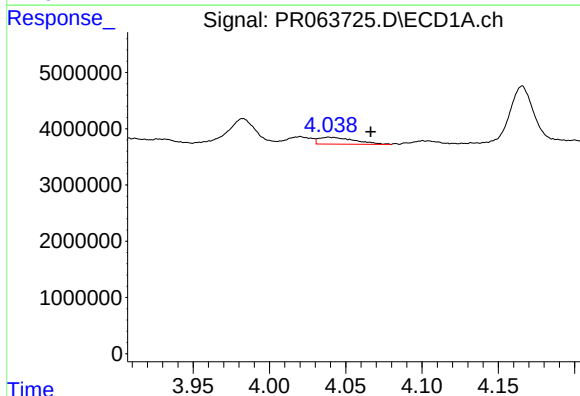
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 5646557
Conc: 120.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



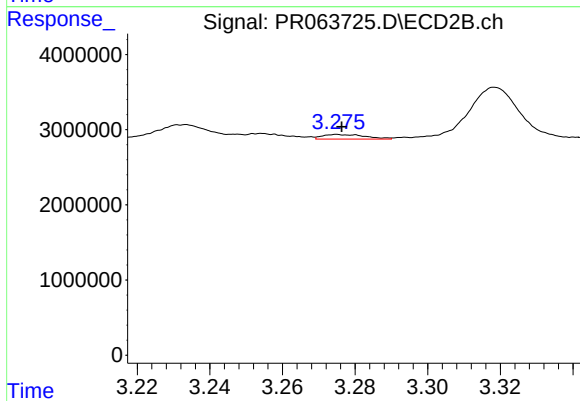
#9 AR-1221-2

R.T.: 3.233 min
Delta R.T.: 0.033 min
Response: 2094705
Conc: 81.23 ng/ml



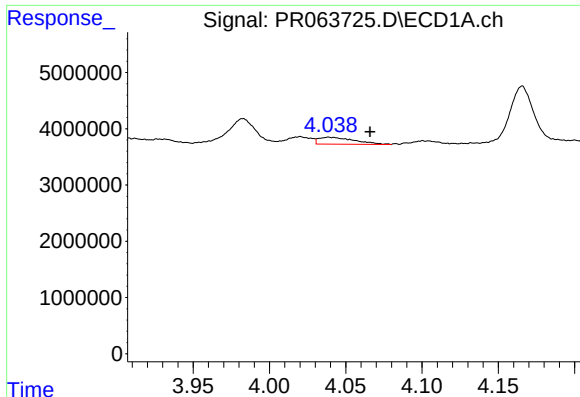
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.027 min
Response: 2010445
Conc: 12.46 ng/ml



#10 AR-1221-3

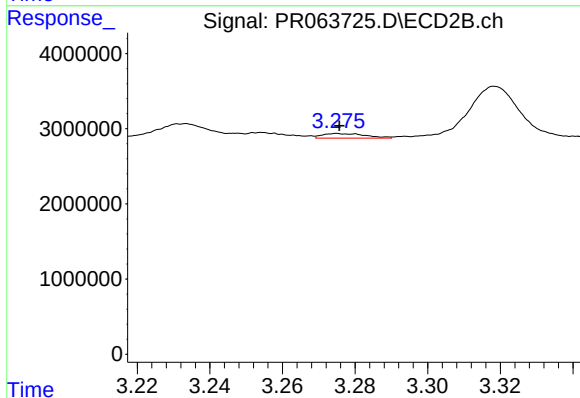
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 509445
Conc: 5.32 ng/ml



#11 AR-1232-1

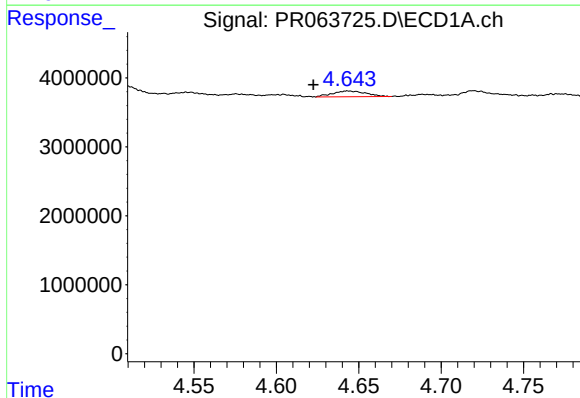
R.T.: 4.039 min
Delta R.T.: -0.027 min
Response: 2010445
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



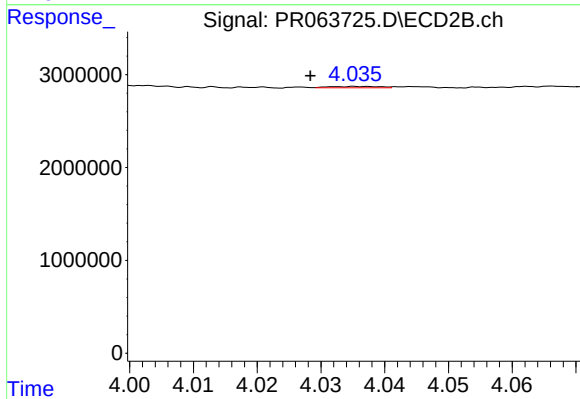
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 509445
Conc: 6.39 ng/ml



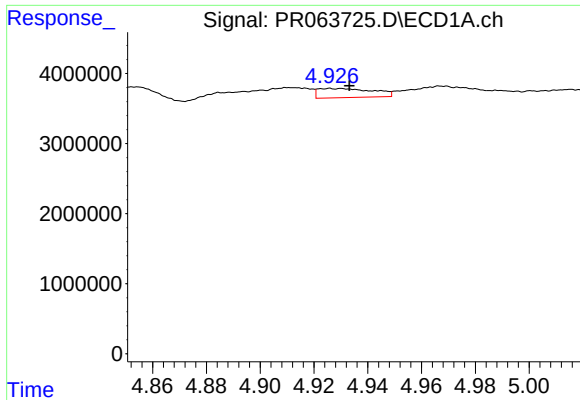
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: 0.021 min
Response: 1165122
Conc: 18.40 ng/ml



#12 AR-1232-2

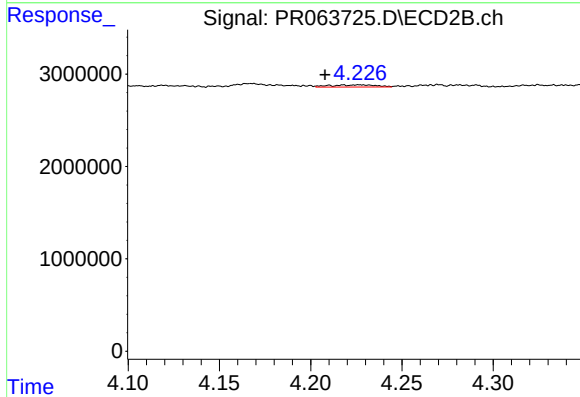
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 83047
Conc: 1.11 ng/ml



#13 AR-1232-3

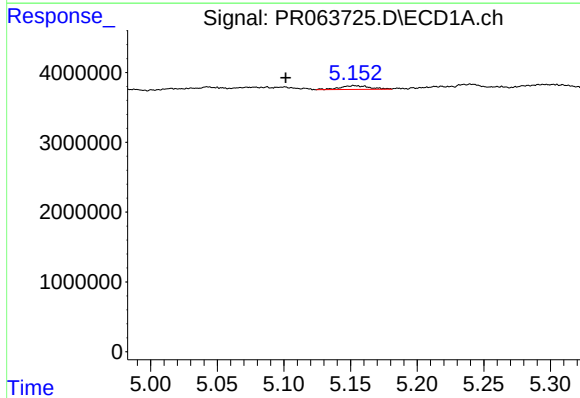
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 1855019
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



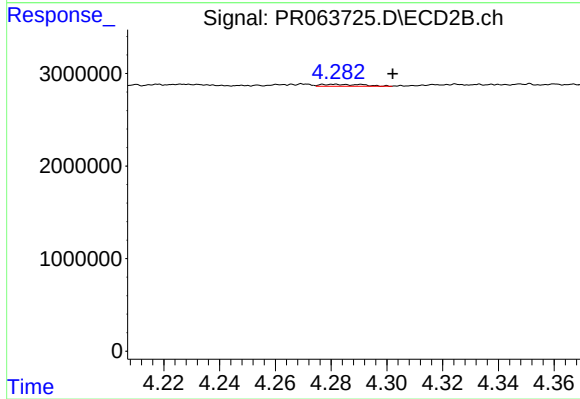
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 411453
Conc: 10.93 ng/ml



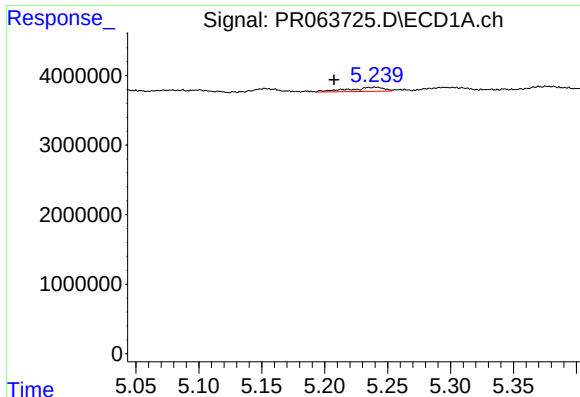
#14 AR-1232-4

R.T.: 5.153 min
Delta R.T.: 0.051 min
Response: 857791
Conc: 14.16 ng/ml



#14 AR-1232-4

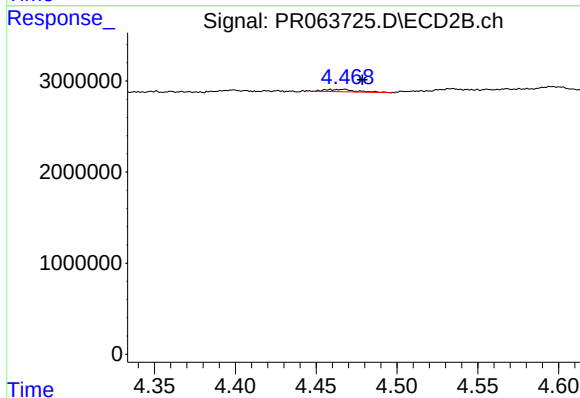
R.T.: 4.281 min
Delta R.T.: -0.021 min
Response: 227816
Conc: 7.18 ng/ml



#15 AR-1232-5

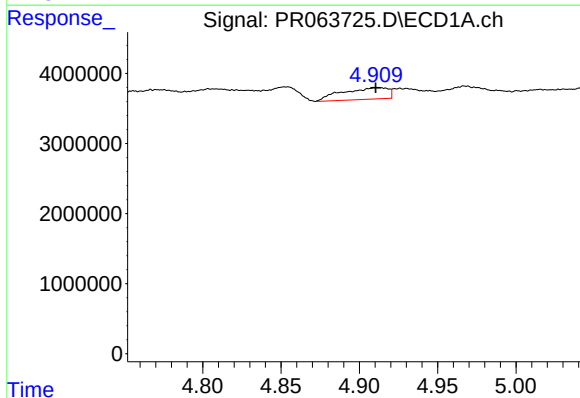
R.T.: 5.235 min
Delta R.T.: 0.028 min
Response: 1162076
Conc: 26.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



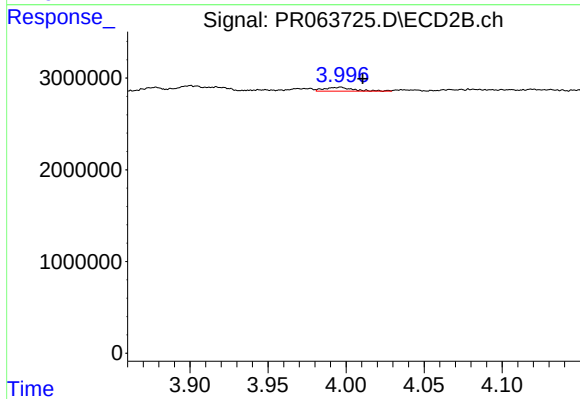
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 344042
Conc: 9.54 ng/ml



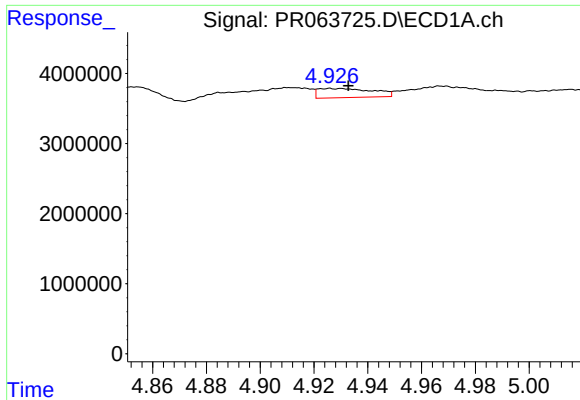
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 3356986
Conc: 20.14 ng/ml



#16 AR-1242-1

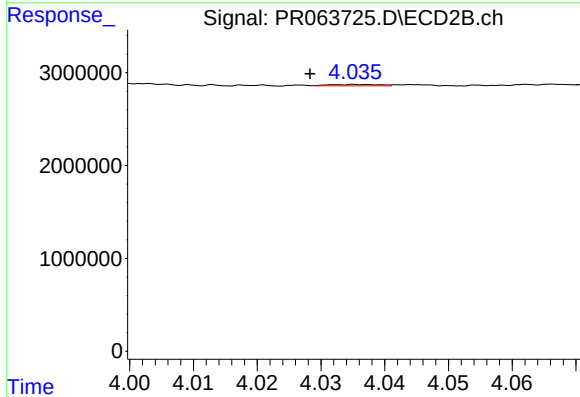
R.T.: 3.996 min
Delta R.T.: -0.014 min
Response: 530203
Conc: 5.55 ng/ml



#17 AR-1242-2

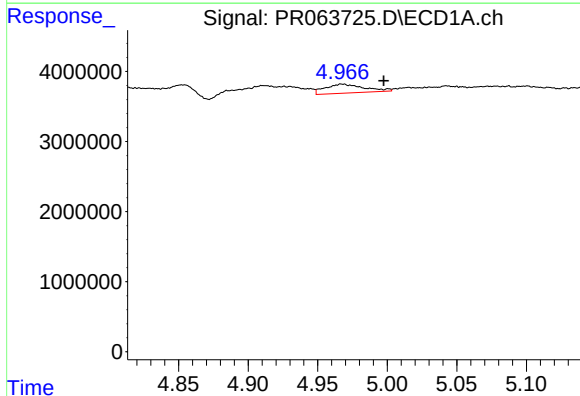
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 1855019
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



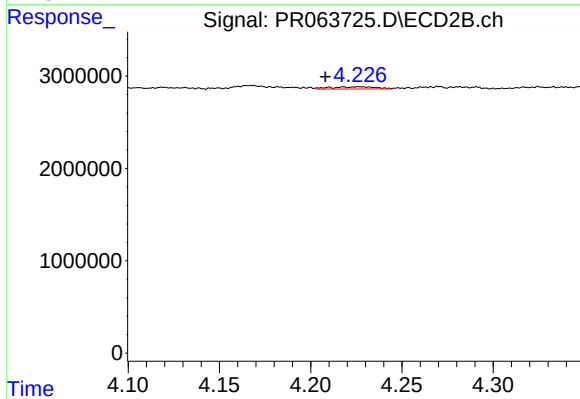
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 83047
Conc: 0.58 ng/ml



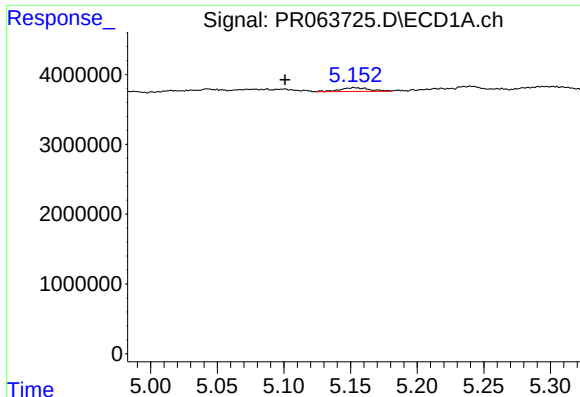
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: -0.030 min
Response: 2523726
Conc: 17.77 ng/ml



#18 AR-1242-3

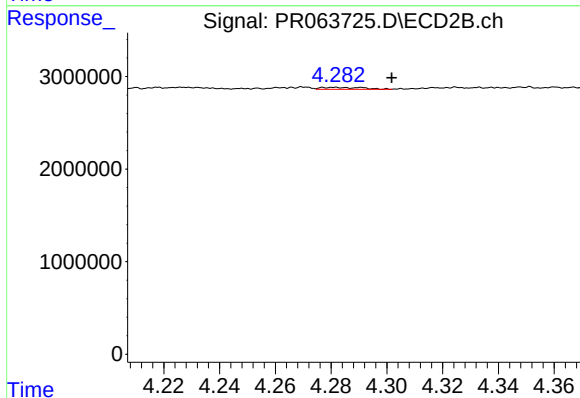
R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 411453
Conc: 5.62 ng/ml



#19 AR-1242-4

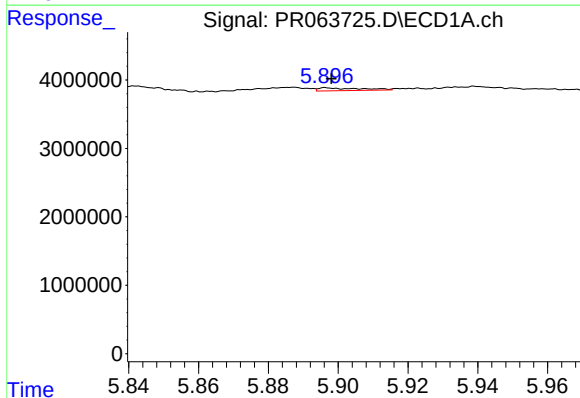
R.T.: 5.153 min
Delta R.T.: 0.052 min
Response: 857791
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



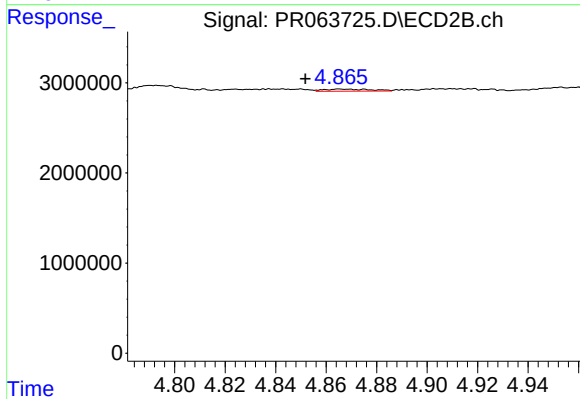
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.020 min
Response: 227816
Conc: 3.33 ng/ml



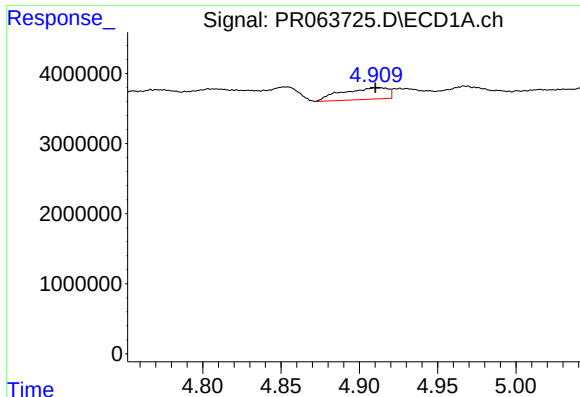
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 359344
Conc: 3.10 ng/ml



#20 AR-1242-5

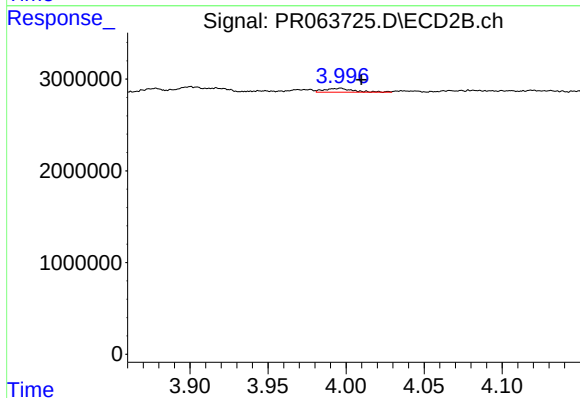
R.T.: 4.866 min
Delta R.T.: 0.014 min
Response: 301509
Conc: 3.45 ng/ml



#21 AR-1248-1

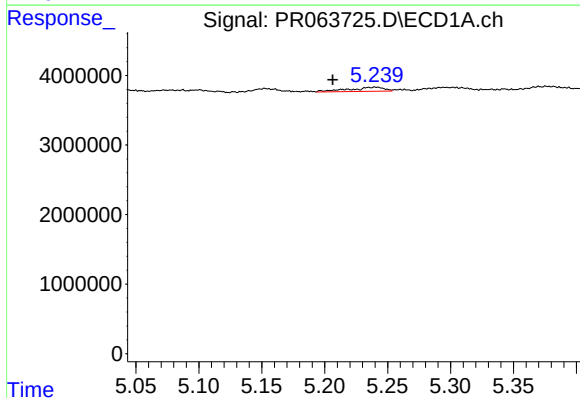
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 3356986
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



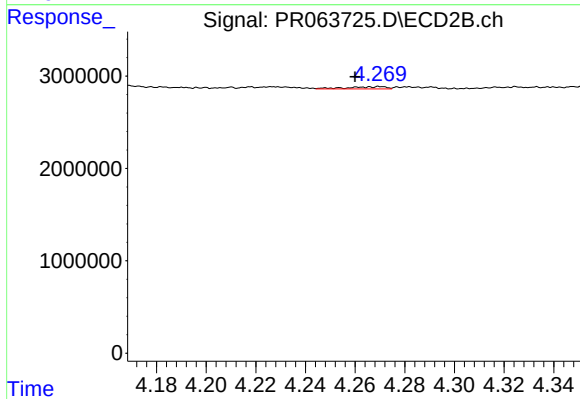
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.013 min
Response: 530203
Conc: 7.10 ng/ml



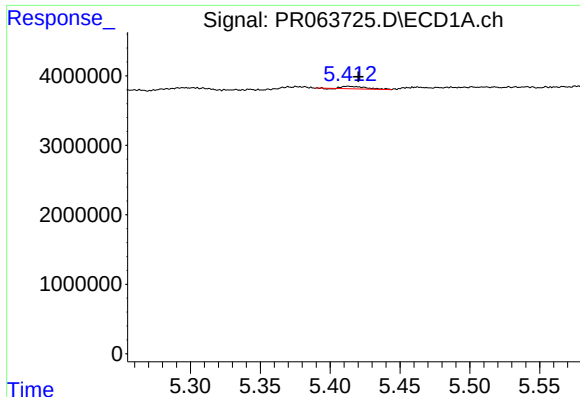
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.029 min
Response: 1162076
Conc: 6.85 ng/ml



#22 AR-1248-2

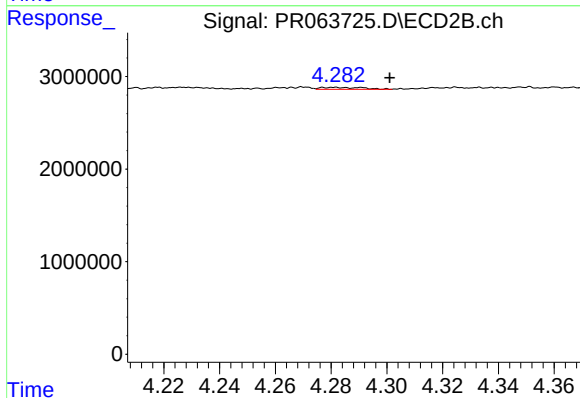
R.T.: 4.270 min
Delta R.T.: 0.010 min
Response: 266490
Conc: 2.50 ng/ml



#23 AR-1248-3

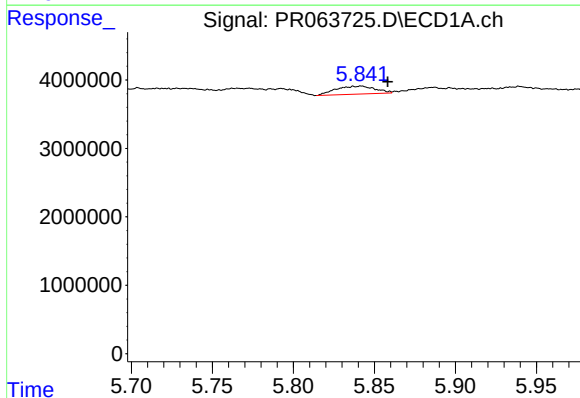
R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 423709
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



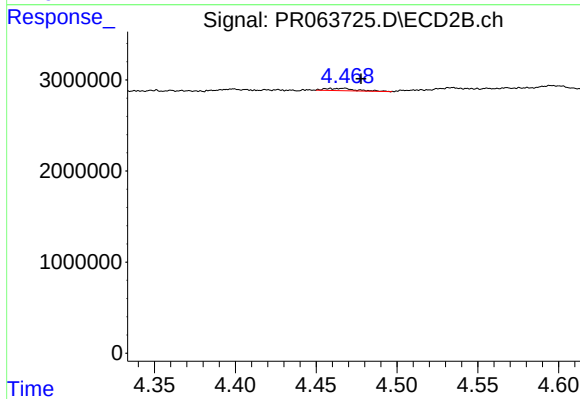
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.020 min
Response: 227816
Conc: 2.14 ng/ml



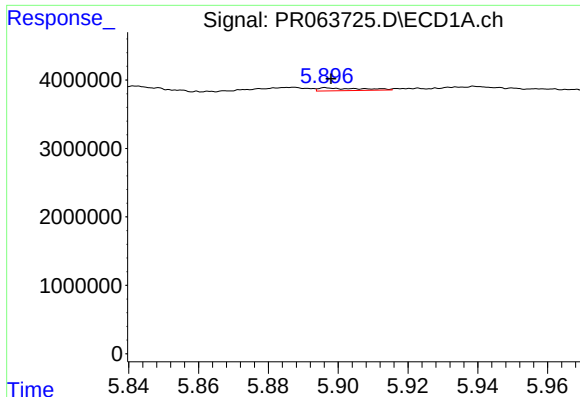
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 1979172
Conc: 9.08 ng/ml



#24 AR-1248-4

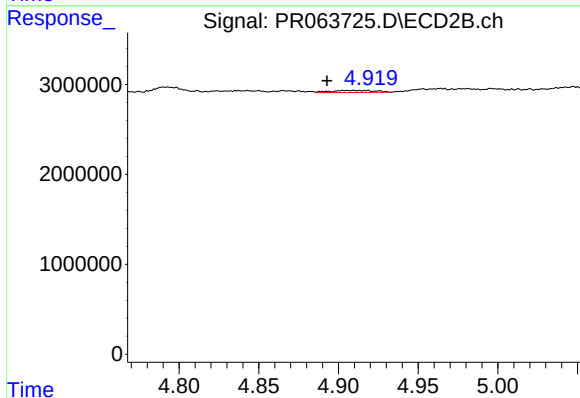
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 344042
Conc: 2.65 ng/ml



#25 AR-1248-5

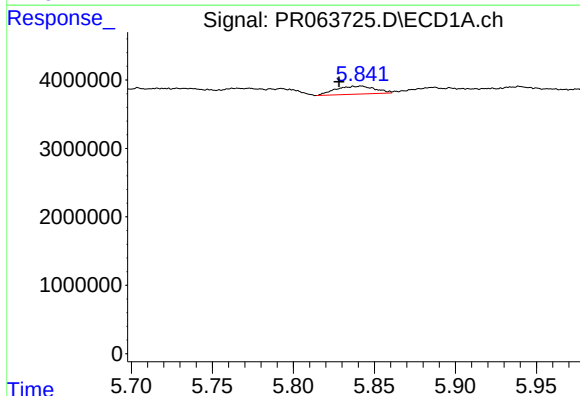
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 359344
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



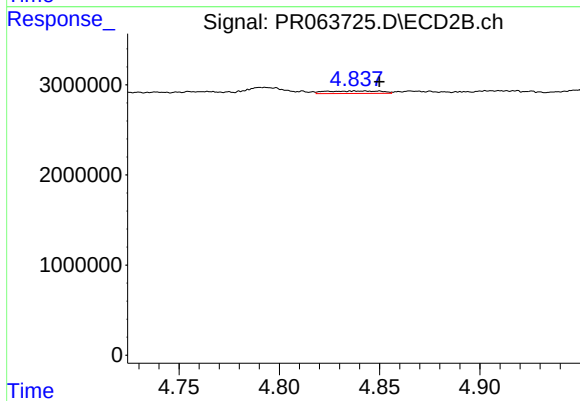
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: 0.017 min
Response: 443932
Conc: 3.45 ng/ml



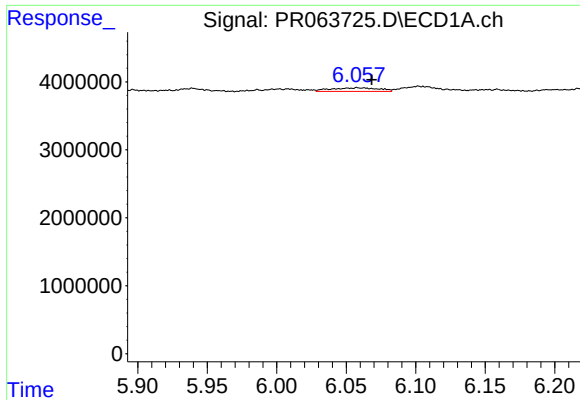
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 1979172
Conc: 9.02 ng/ml



#26 AR-1254-1

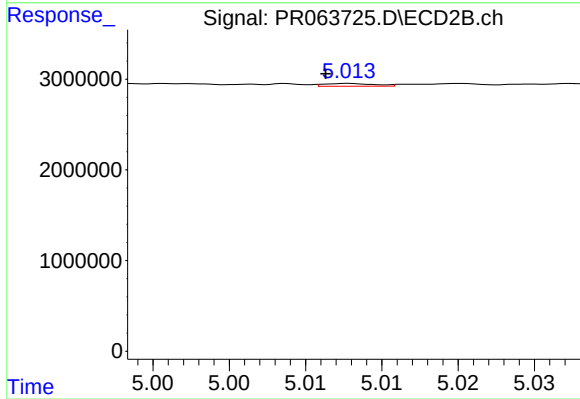
R.T.: 4.837 min
Delta R.T.: -0.012 min
Response: 522232
Conc: 2.65 ng/ml



#27 AR-1254-2

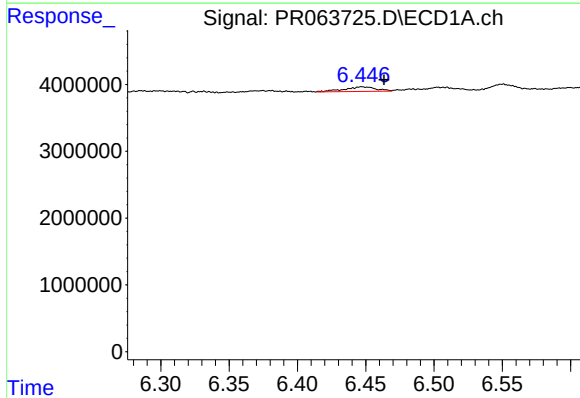
R.T.: 6.058 min
Delta R.T.: -0.010 min
Response: 1274580
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



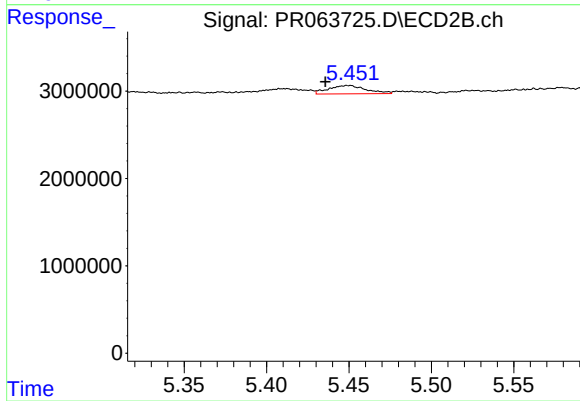
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 71078
Conc: 0.42 ng/ml



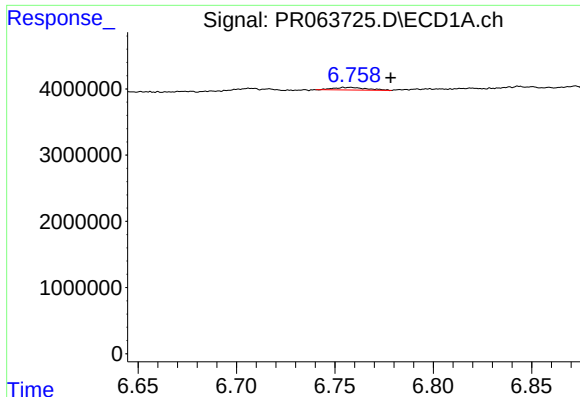
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 1101159
Conc: 3.27 ng/ml



#28 AR-1254-3

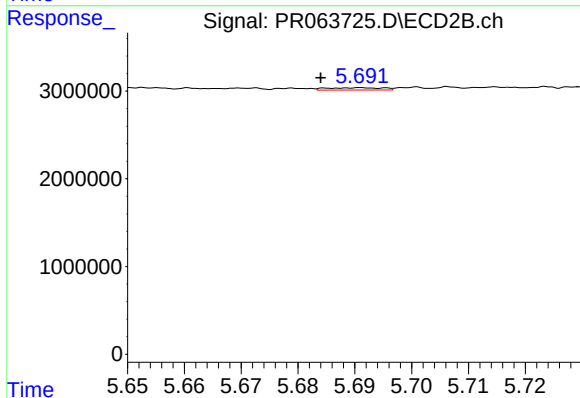
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 1506005
Conc: 5.55 ng/ml



#29 AR-1254-4

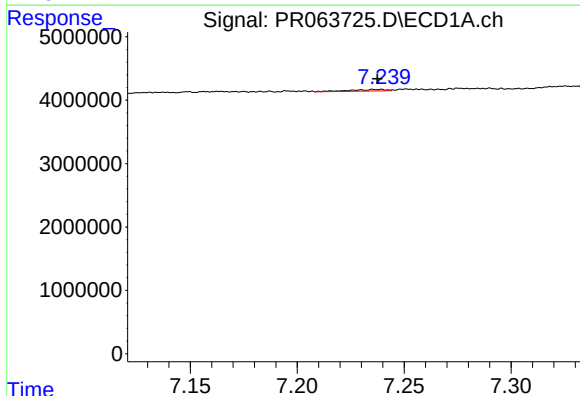
R.T.: 6.758 min
Delta R.T.: -0.021 min
Response: 468492
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



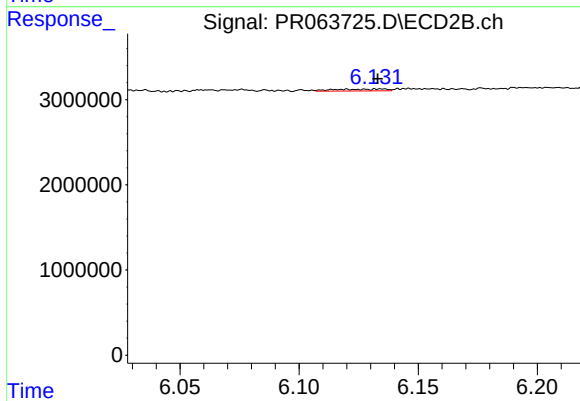
#29 AR-1254-4

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 177913
Conc: 1.06 ng/ml



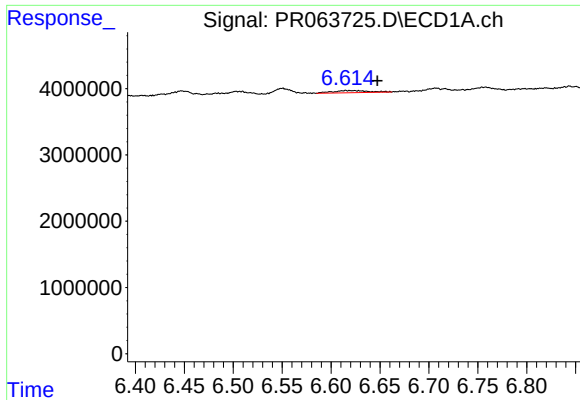
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 286990
Conc: 1.18 ng/ml



#30 AR-1254-5

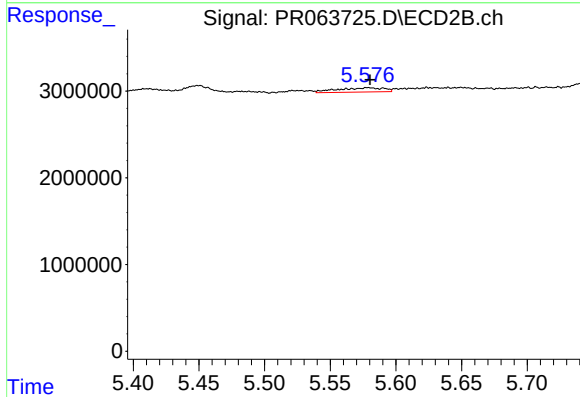
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 332635
Conc: 1.43 ng/ml



#31 AR-1260-1

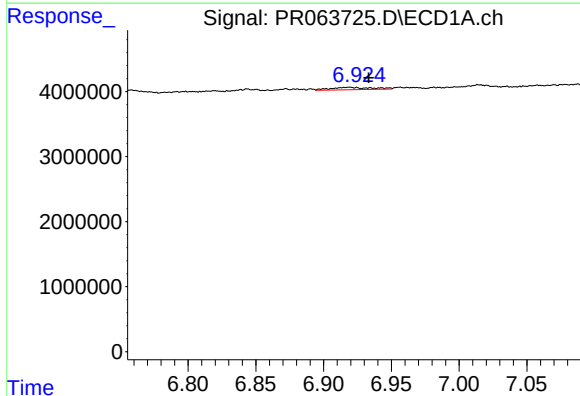
R.T.: 6.615 min
Delta R.T.: -0.032 min
Response: 827734
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



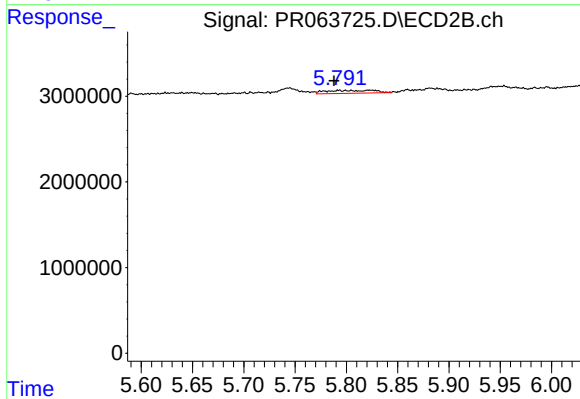
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 1218424
Conc: 6.87 ng/ml



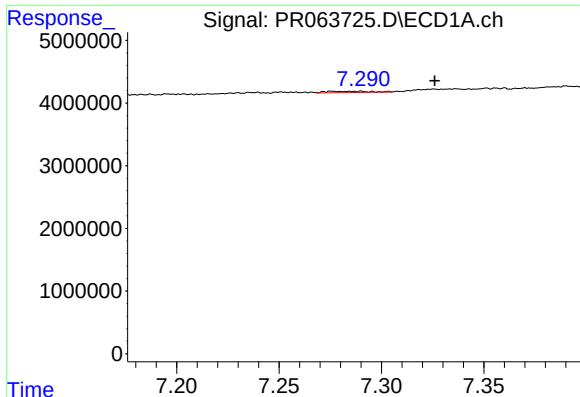
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 781817
Conc: 2.85 ng/ml



#32 AR-1260-2

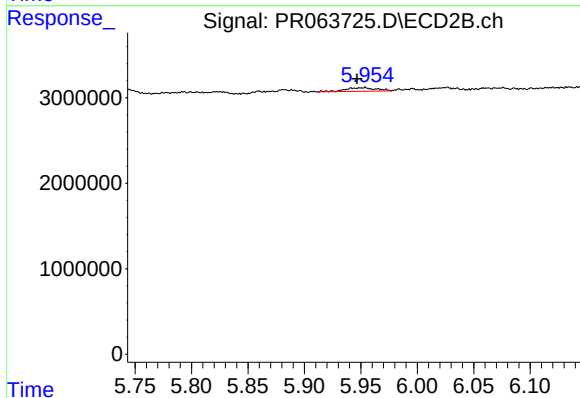
R.T.: 5.805 min
Delta R.T.: 0.017 min
Response: 1108003
Conc: 5.21 ng/ml



#33 AR-1260-3

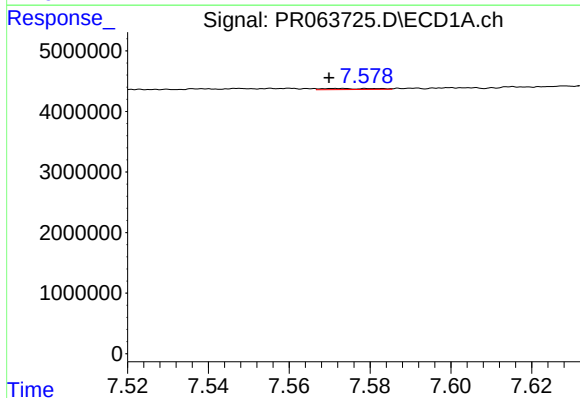
R.T.: 7.290 min
Delta R.T.: -0.036 min
Response: 301683
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



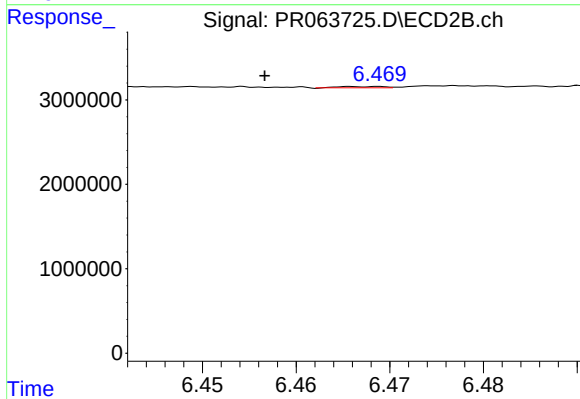
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 798694
Conc: 4.01 ng/ml



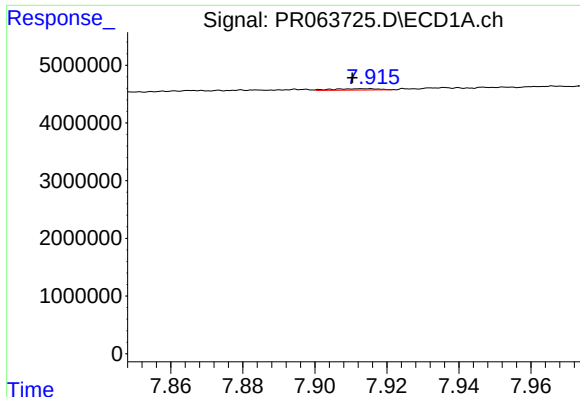
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 155491
Conc: 0.71 ng/ml



#34 AR-1260-4

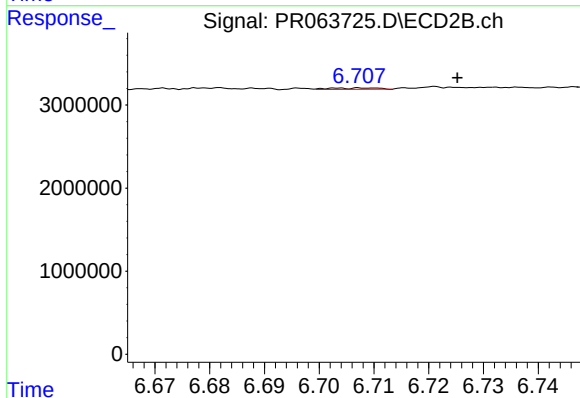
R.T.: 6.468 min
Delta R.T.: 0.011 min
Response: 49534
Conc: 0.30 ng/ml



#35 AR-1260-5

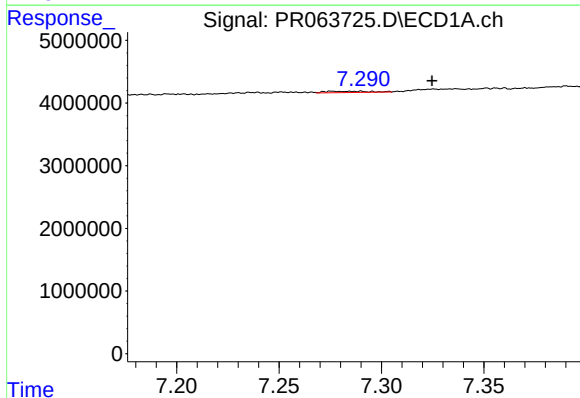
R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 196899
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



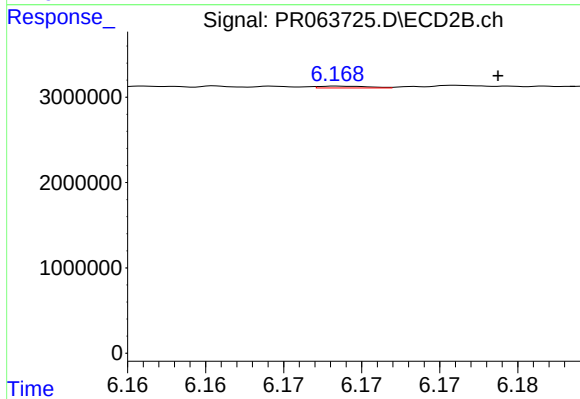
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 103406
Conc: 0.26 ng/ml



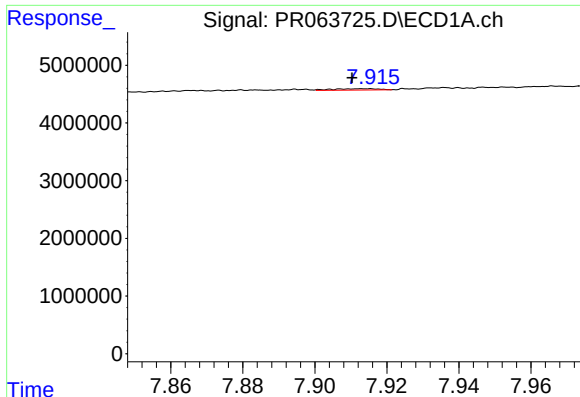
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: -0.035 min
Response: 301683
Conc: 0.99 ng/ml



#36 AR-1262-1

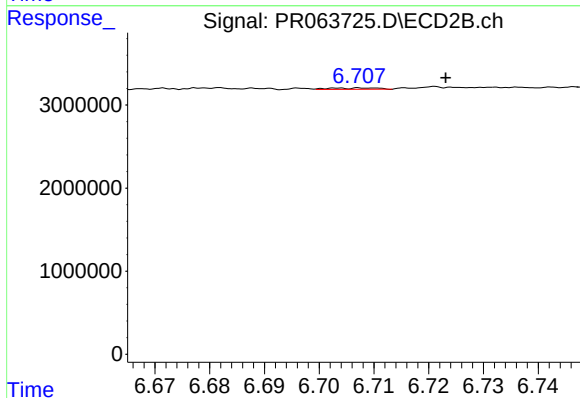
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 47360
Conc: 0.19 ng/ml



#37 AR-1262-2

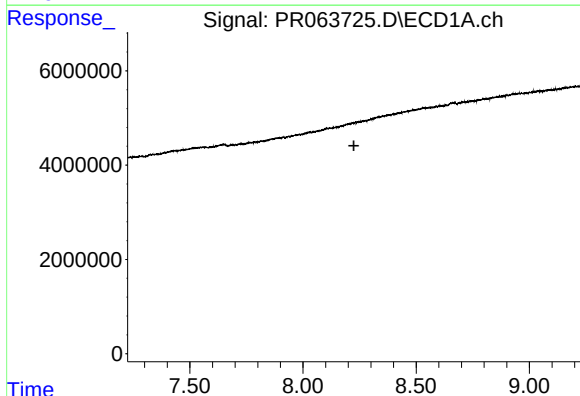
R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 196899
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



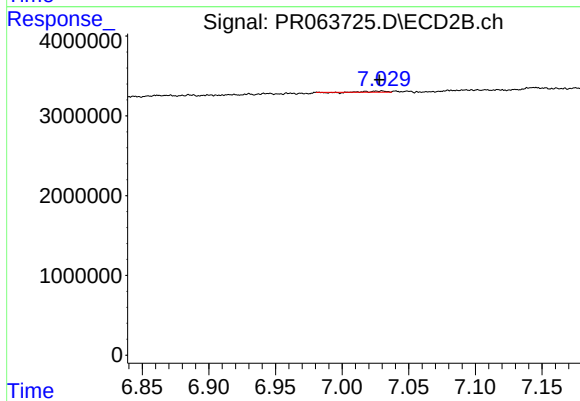
#37 AR-1262-2

R.T.: 6.704 min
Delta R.T.: -0.019 min
Response: 103406
Conc: 0.23 ng/ml



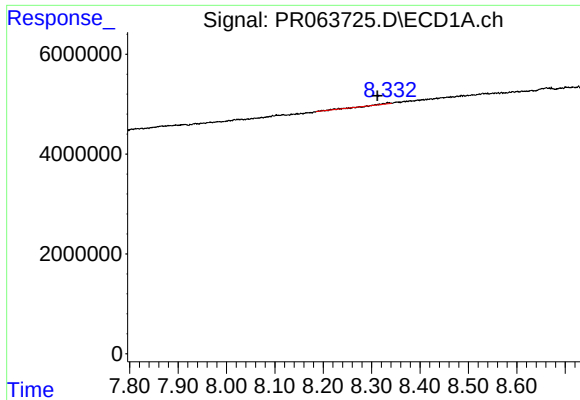
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

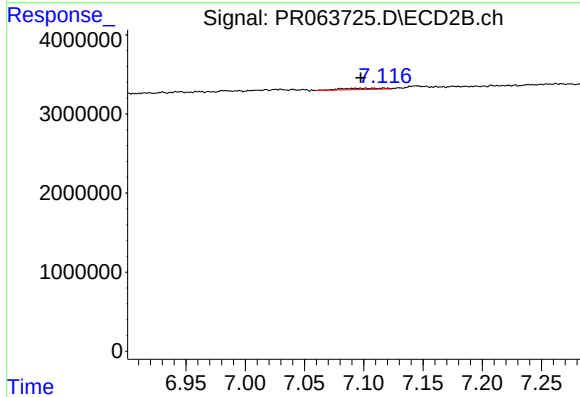
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 96283
Conc: 0.54 ng/ml



#39 AR-1262-4

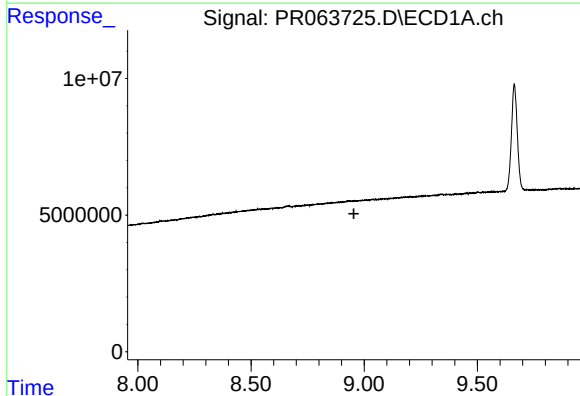
R.T.: 8.334 min
Delta R.T.: 0.022 min
Response: 279828
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



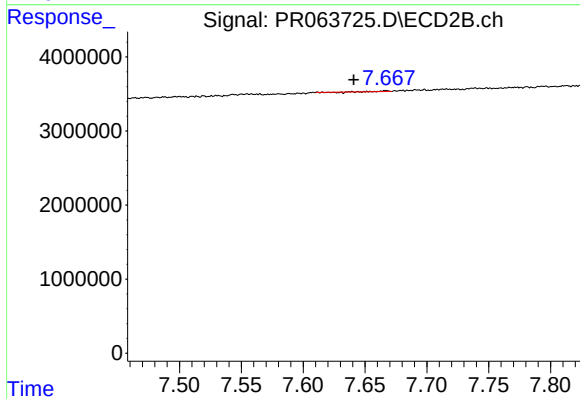
#39 AR-1262-4

R.T.: 7.117 min
Delta R.T.: 0.020 min
Response: 398327
Conc: 1.18 ng/ml



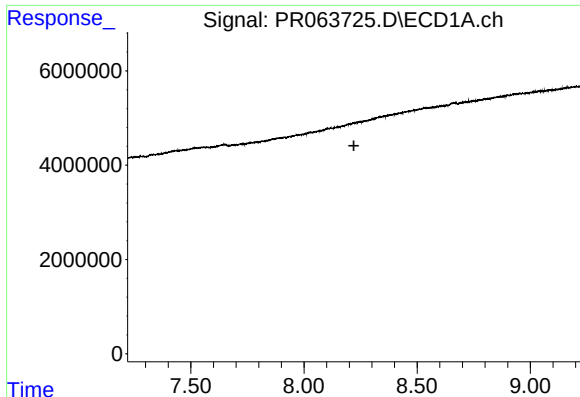
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

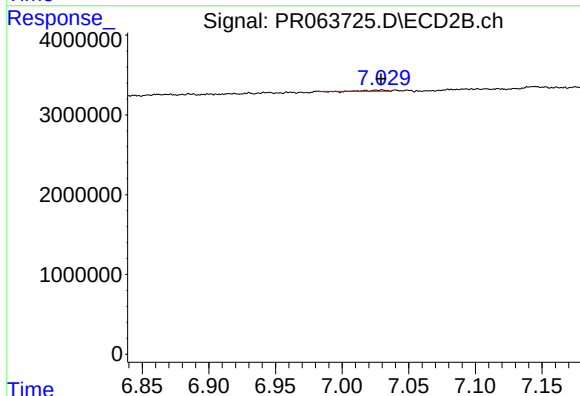
R.T.: 7.667 min
Delta R.T.: 0.026 min
Response: 25892
Conc: 0.17 ng/ml



#41 AR-1268-1

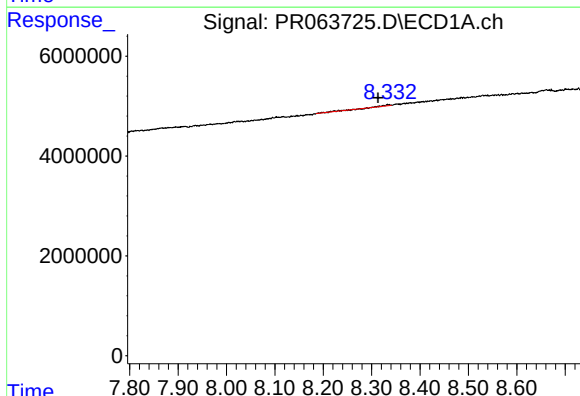
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



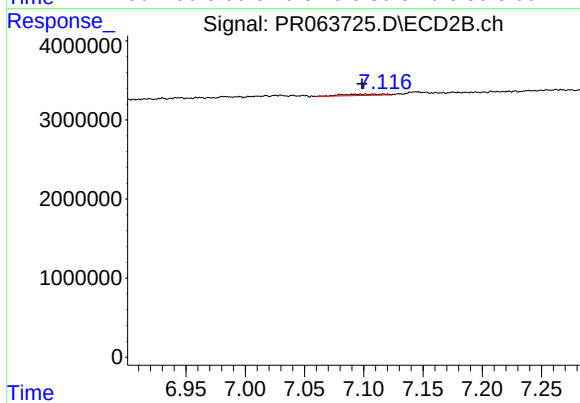
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 96283
Conc: 0.18 ng/ml



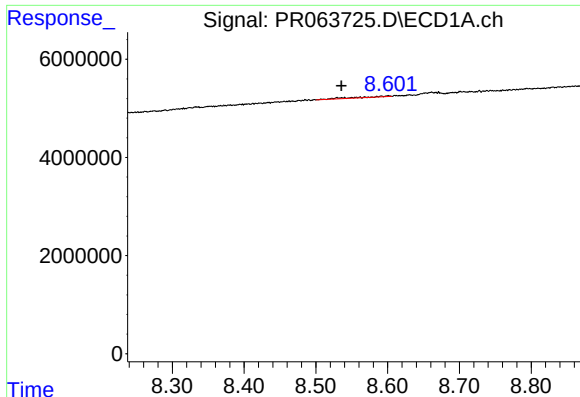
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.021 min
Response: 279828
Conc: 0.51 ng/ml



#42 AR-1268-2

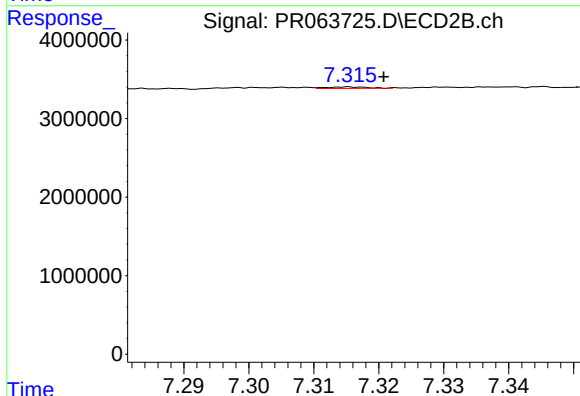
R.T.: 7.117 min
Delta R.T.: 0.019 min
Response: 398327
Conc: 0.81 ng/ml



#43 AR-1268-3

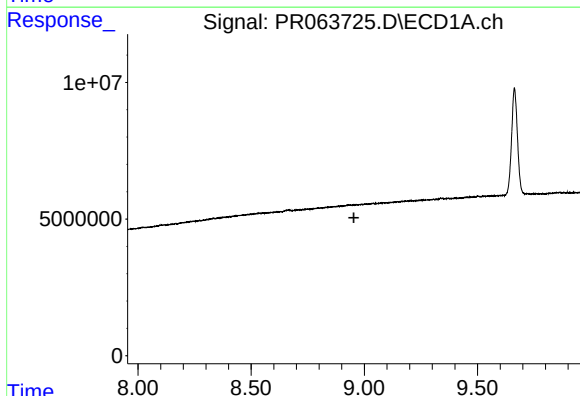
R.T.: 8.601 min
Delta R.T.: 0.065 min
Response: 599483
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



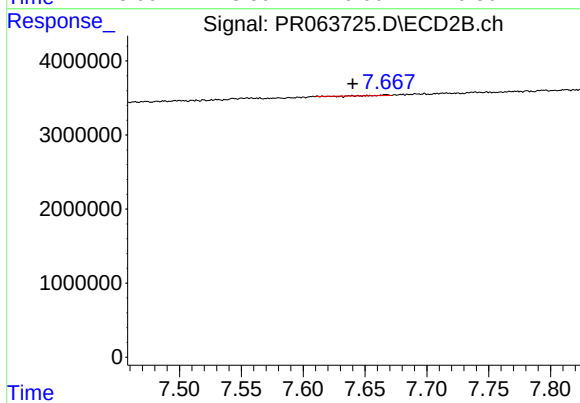
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: -0.005 min
Response: 80824
Conc: 0.19 ng/ml



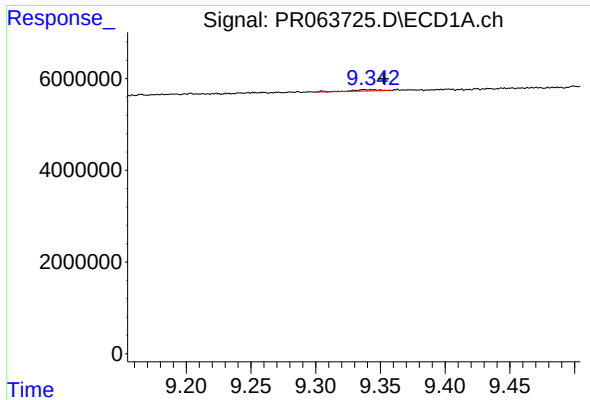
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

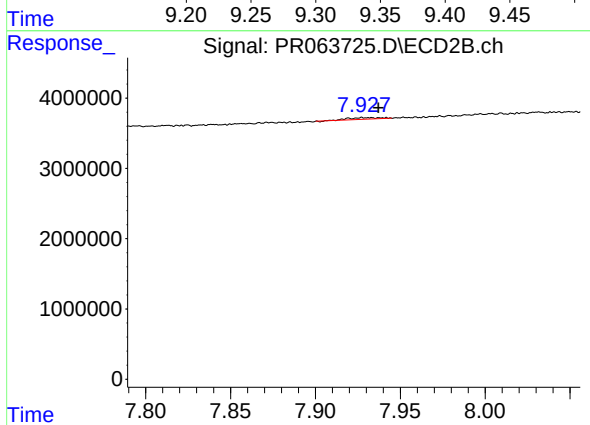
R.T.: 7.667 min
Delta R.T.: 0.027 min
Response: 25892
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.013 min
Response: 376155
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 286324
Conc: 0.21 ng/ml