

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 16:30
 Operator : YP\AJ
 Sample : 04607-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:24:24 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	2.881	133.3E6	76536712	20.532	22.388
2)	SA Decachlor...	9.662	8.170	73587868	58988852	19.872	19.738
Target Compounds							
3)	L1 AR-1016-1	4.931	3.997	5667129	226746	29.008	2.014 #
4)	L1 AR-1016-2	4.931	4.039	5667129	507367	20.115	2.986 #
5)	L1 AR-1016-3	5.042f	4.208	612304	169189	3.644	1.946 #
6)	L1 AR-1016-4	5.151f	4.278	316296	437431	2.305	6.468 #
7)	L1 AR-1016-5	5.464f	4.531f	482112	441947	3.613	5.103 #
9)	L2 AR-1221-2	3.983	3.183	2172595	689586	46.287	26.742 #
10)	L2 AR-1221-3	4.069	3.279	622246	606754	3.856	6.333 #
11)	L3 AR-1232-1	4.069	3.279	622246	606754	4.587	7.614 #
12)	L3 AR-1232-2	4.646	4.039	323033	507367	5.101	6.780 #
13)	L3 AR-1232-3	4.931	4.208	5667129	169189	45.045	4.494 #
14)	L3 AR-1232-4	5.151f	4.320	316296	199093	5.220	6.275
15)	L3 AR-1232-5	5.151f	4.531f	316296	441947	7.312	12.257 #
16)	L4 AR-1242-1	4.931	3.997	5667129	226746	33.993	2.375 #
17)	L4 AR-1242-2	4.931	4.039	5667129	507367	23.750	3.553 #
18)	L4 AR-1242-3	5.042f	4.208	612304	169189	4.312	2.310 #
19)	L4 AR-1242-4	5.151f	4.320	316296	199093	2.699	2.911
20)	L4 AR-1242-5	5.893	4.876	1606238	730109	13.852	8.346 #
21)	L5 AR-1248-1	4.931	3.997	5667129	226746	43.829	3.036 #
22)	L5 AR-1248-2	5.151f	4.278	316296	437431	1.865	4.098 #
23)	L5 AR-1248-3	5.464f	4.320	482112	199093	2.389	1.872
24)	L5 AR-1248-4	5.842	4.531f	2146071	441947	9.850	3.402 #
25)	L5 AR-1248-5	5.893	4.906	1606238	328990	7.634	2.559 #
26)	L6 AR-1254-1	5.842	4.876	2146071	730109	9.780	3.698 #
27)	L6 AR-1254-2	6.050	5.012	689806	311217	2.082	1.841
28)	L6 AR-1254-3	6.450	5.427	830769	389895	2.466	1.436 #
29)	L6 AR-1254-4	6.756	5.672	318461	394660	1.374	2.352 #
30)	L6 AR-1254-5	7.257	6.134	1125332	205365	4.608	0.883 #
31)	L7 AR-1260-1	6.675	5.591	234535	1593621	0.976	8.983 #
32)	L7 AR-1260-2	6.917	5.798	1175773	661528	4.286	3.108 #
33)	L7 AR-1260-3	7.257f	5.956	1125332	399117	5.885	2.004 #
34)	L7 AR-1260-4	0.000	6.478	0	379113	N.D.	2.315 #
35)	L7 AR-1260-5	0.000	6.714	0	435933	N.D.	1.101 #
36)	L8 AR-1262-1	7.257f	6.169	1125332	148418	3.694	0.587 #
37)	L8 AR-1262-2	0.000	6.714	0	435933	N.D.	0.950 #
38)	L8 AR-1262-3	0.000	7.021	0	368917	N.D.	2.073 #
39)	L8 AR-1262-4	0.000	7.097	0	274541	N.D.	0.816 #
40)	L8 AR-1262-5	8.920	0.000	392470	0	2.199	N.D. #
41)	L9 AR-1268-1	0.000	7.021	0	368917	N.D.	0.683 #
42)	L9 AR-1268-2	0.000	7.097	0	274541	N.D.	0.559 #

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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
43) L9	AR-1268-3	0.000	7.314	0	141463	N.D.	0.340 #
44) L9	AR-1268-4	8.920	0.000	392470	0	1.961	N.D. #
45) L9	AR-1268-5	0.000	7.927	0	341165	N.D.	0.254 #

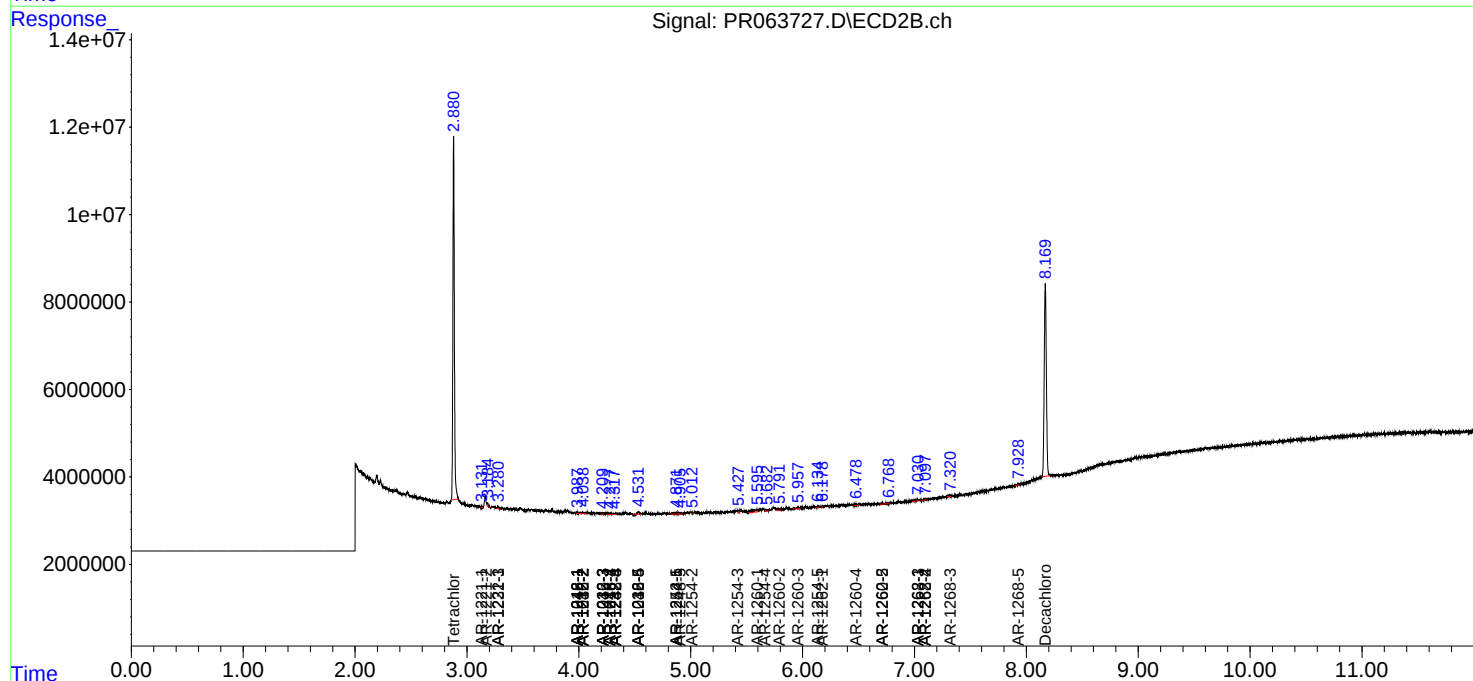
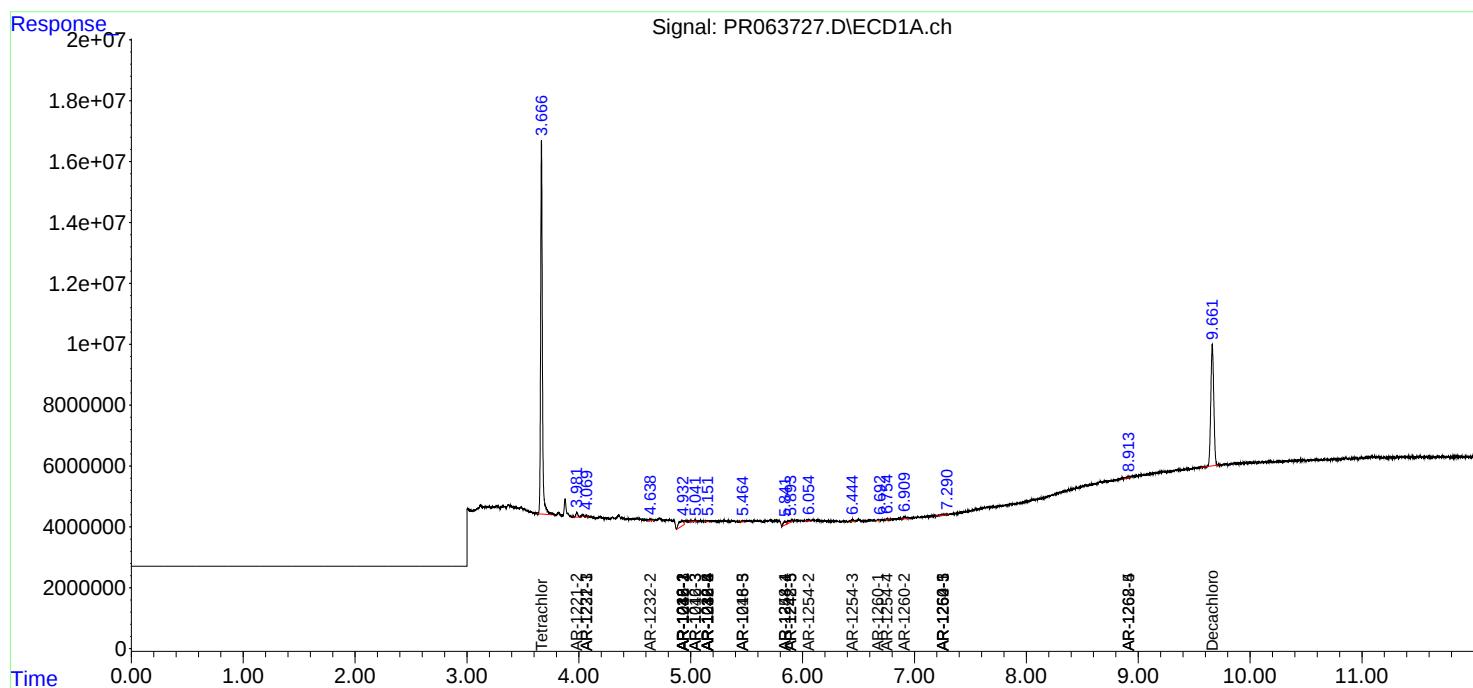
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

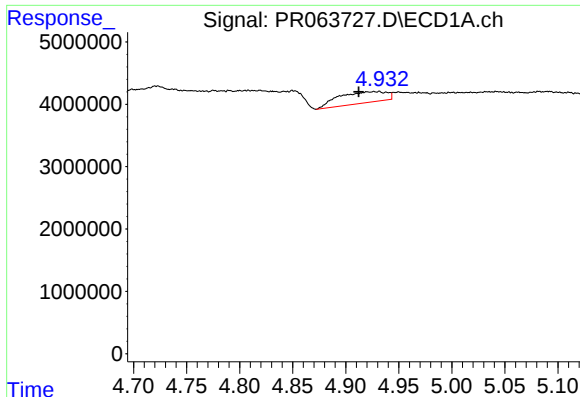
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Integrator: ChemStation

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

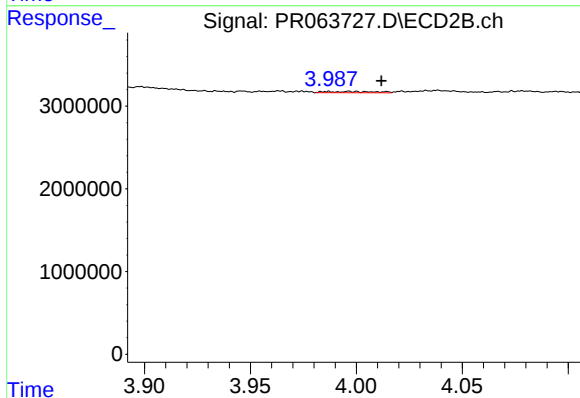




#3 AR-1016-1

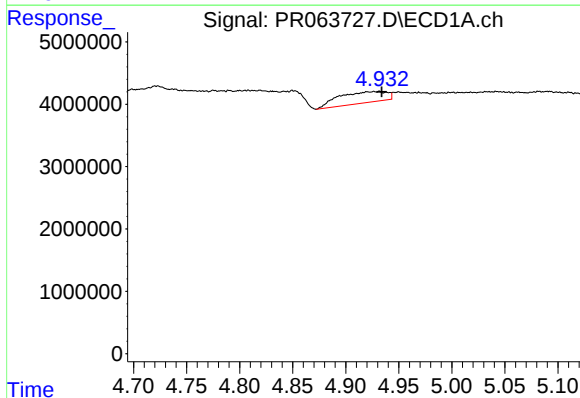
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 5667129
Conc: 29.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



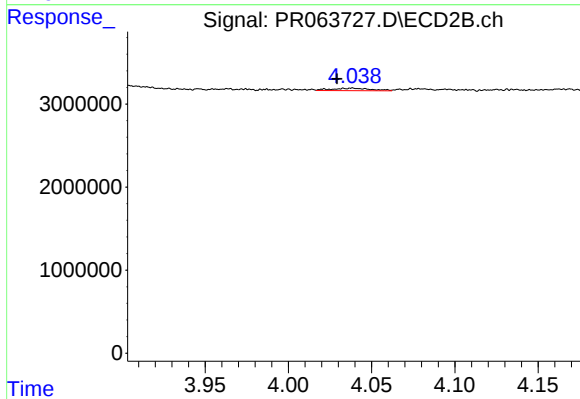
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.015 min
Response: 226746
Conc: 2.01 ng/ml



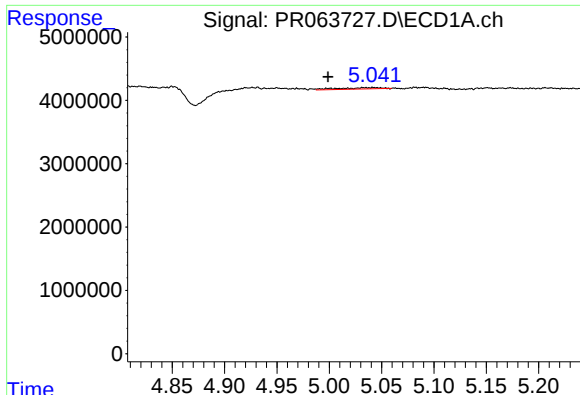
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 5667129
Conc: 20.11 ng/ml



#4 AR-1016-2

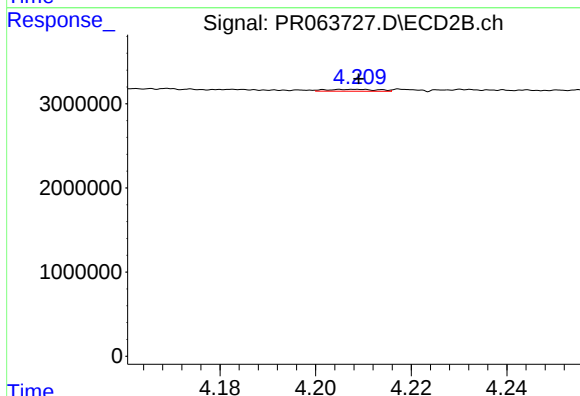
R.T.: 4.039 min
Delta R.T.: 0.009 min
Response: 507367
Conc: 2.99 ng/ml



#5 AR-1016-3

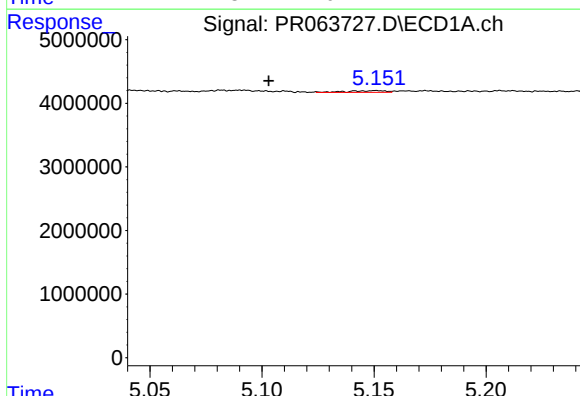
R.T.: 5.042 min
Delta R.T.: 0.043 min
Response: 612304
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



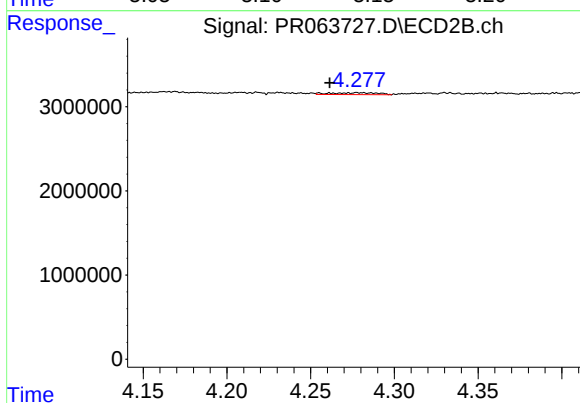
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 169189
Conc: 1.95 ng/ml



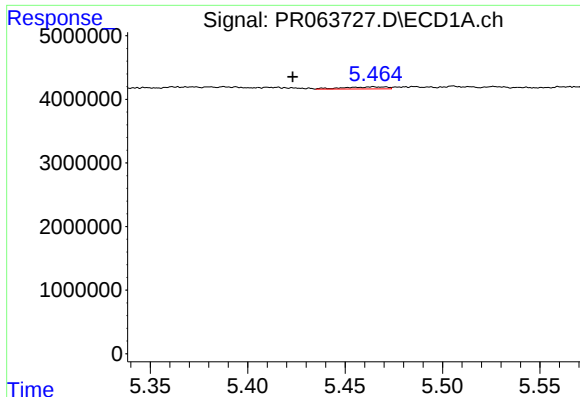
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: 0.048 min
Response: 316296
Conc: 2.30 ng/ml



#6 AR-1016-4

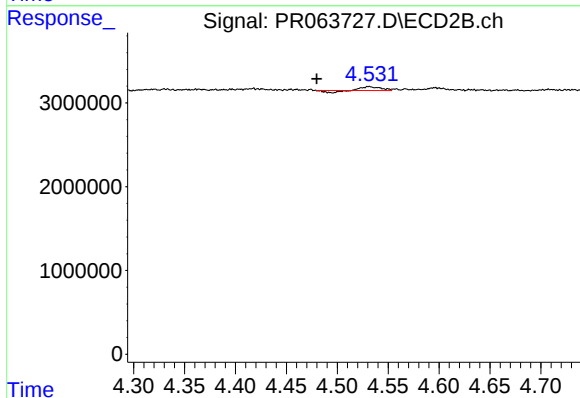
R.T.: 4.278 min
Delta R.T.: 0.016 min
Response: 437431
Conc: 6.47 ng/ml



#7 AR-1016-5

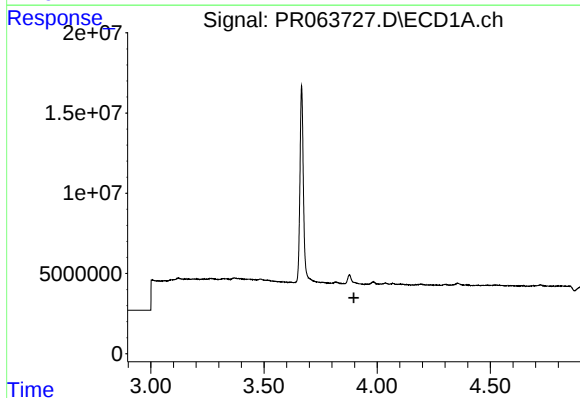
R.T.: 5.464 min
Delta R.T.: 0.041 min
Response: 482112
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



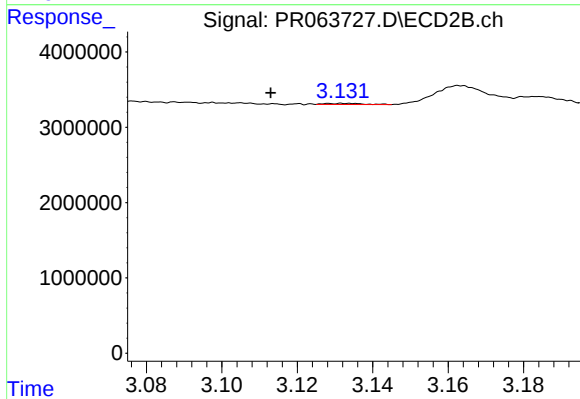
#7 AR-1016-5

R.T.: 4.531 min
Delta R.T.: 0.052 min
Response: 441947
Conc: 5.10 ng/ml



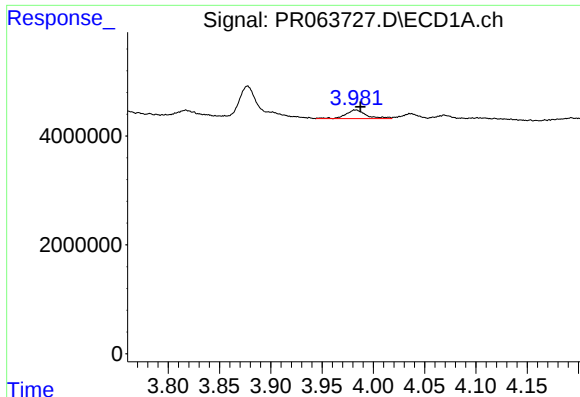
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.020 min
Response: -664410
Conc: N.D.



#8 AR-1221-1

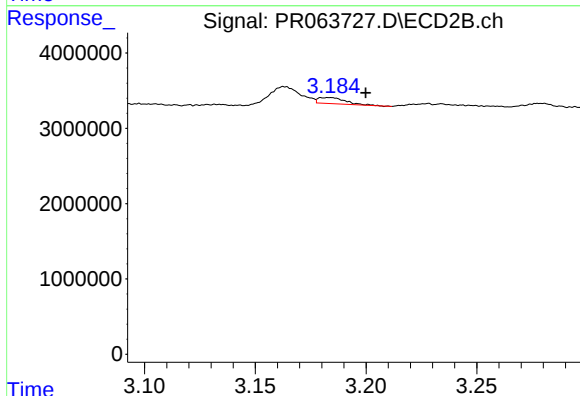
R.T.: 3.133 min
Delta R.T.: 0.020 min
Response: 97843
Conc: 2.64 ng/ml



#9 AR-1221-2

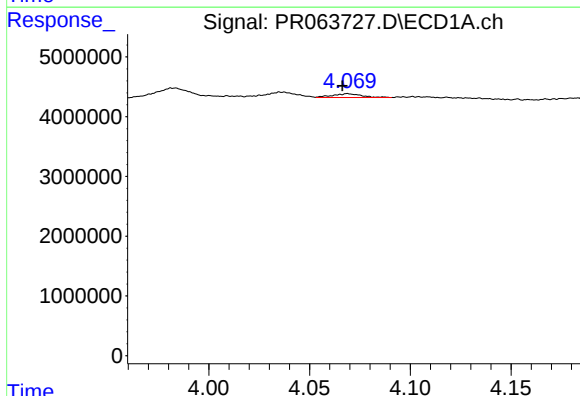
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 2172595
Conc: 46.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



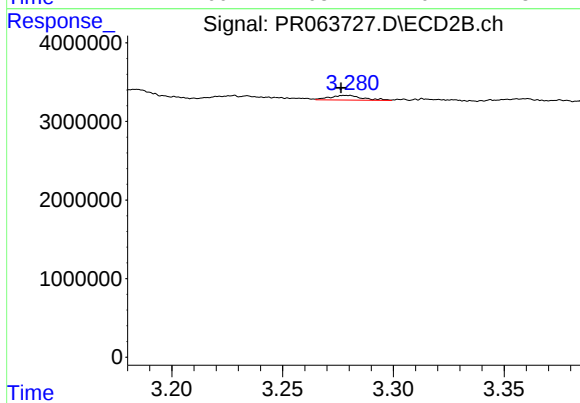
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.017 min
Response: 689586
Conc: 26.74 ng/ml



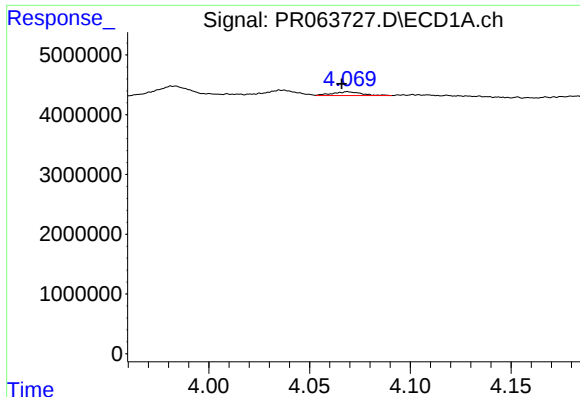
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 622246
Conc: 3.86 ng/ml



#10 AR-1221-3

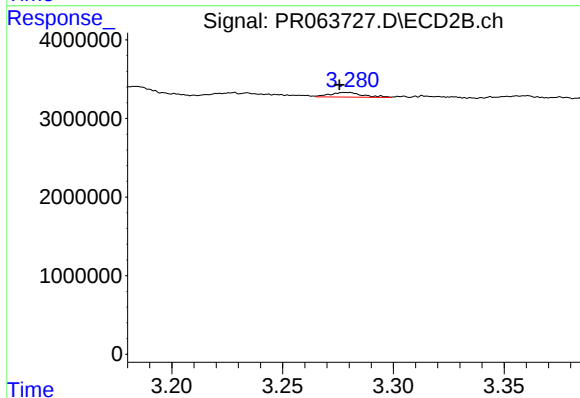
R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 606754
Conc: 6.33 ng/ml



#11 AR-1232-1

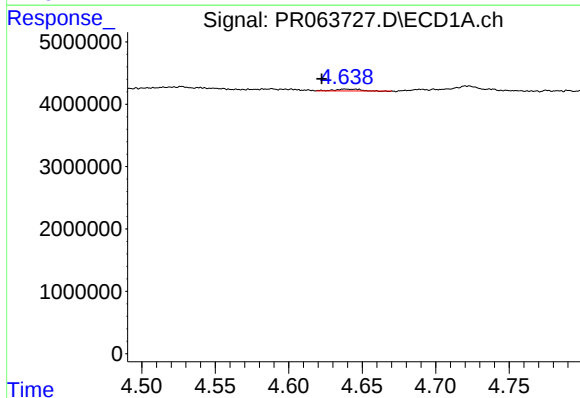
R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 622246
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



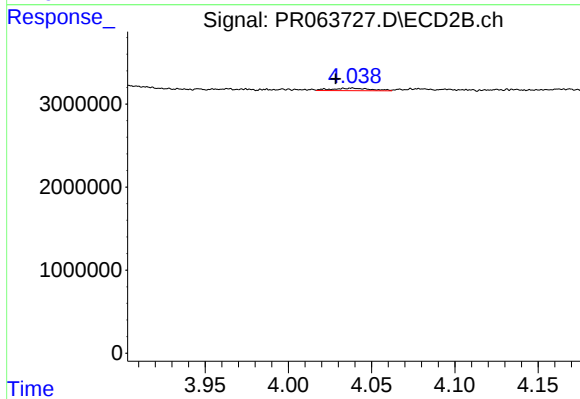
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 606754
Conc: 7.61 ng/ml



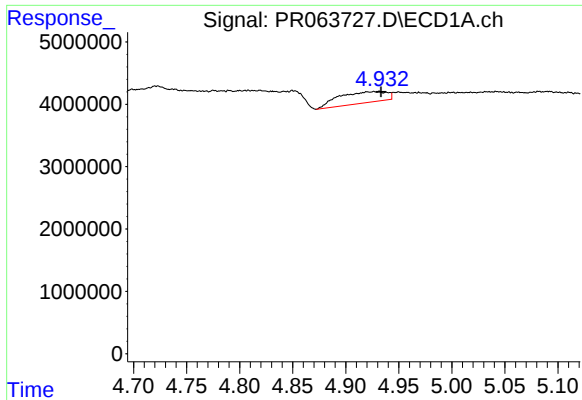
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.023 min
Response: 323033
Conc: 5.10 ng/ml



#12 AR-1232-2

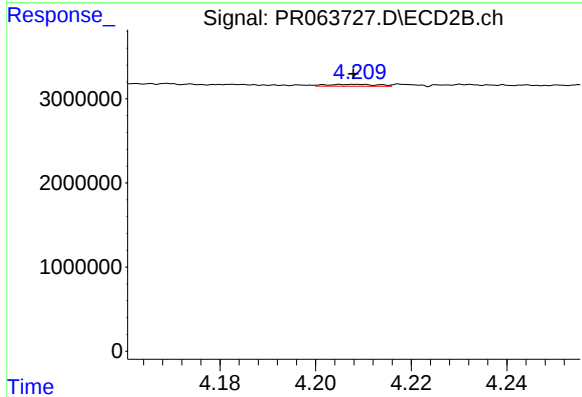
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 507367
Conc: 6.78 ng/ml



#13 AR-1232-3

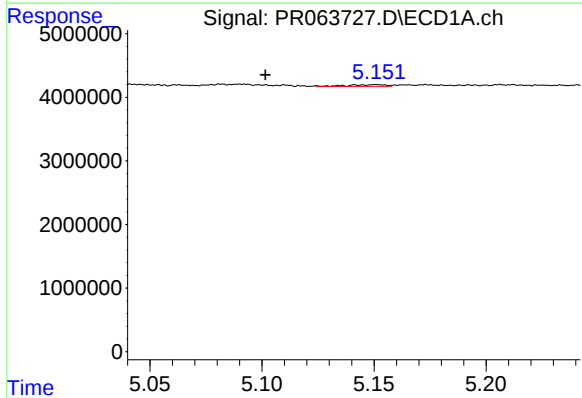
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 5667129
Conc: 45.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



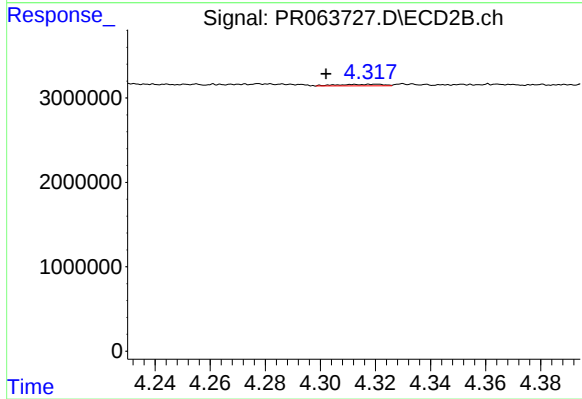
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 169189
Conc: 4.49 ng/ml



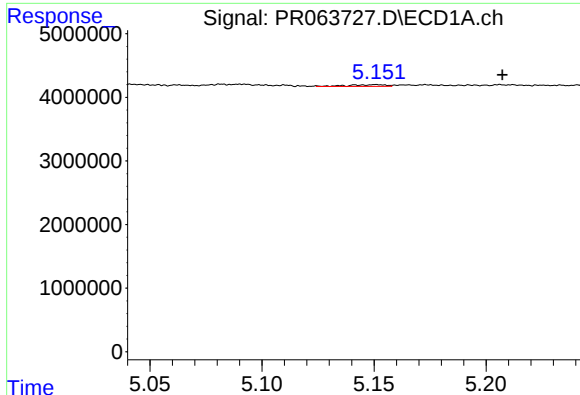
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: 0.049 min
Response: 316296
Conc: 5.22 ng/ml



#14 AR-1232-4

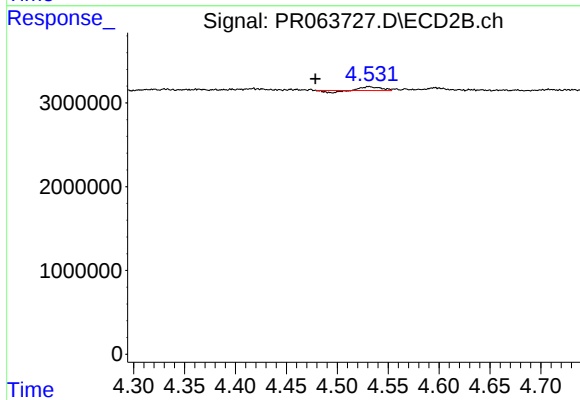
R.T.: 4.320 min
Delta R.T.: 0.018 min
Response: 199093
Conc: 6.27 ng/ml



#15 AR-1232-5

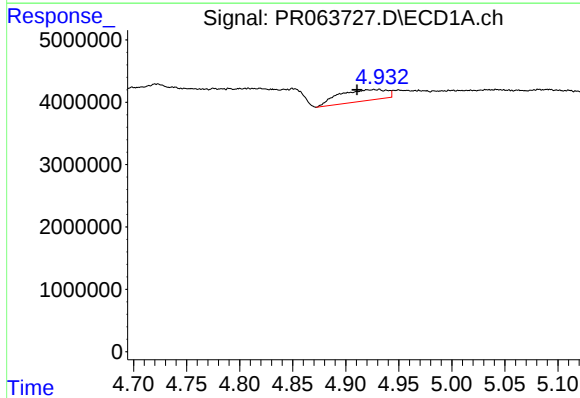
R.T.: 5.151 min
Delta R.T.: -0.056 min
Response: 316296
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



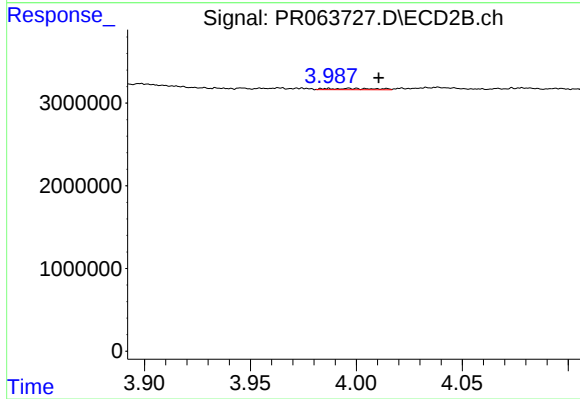
#15 AR-1232-5

R.T.: 4.531 min
Delta R.T.: 0.053 min
Response: 441947
Conc: 12.26 ng/ml



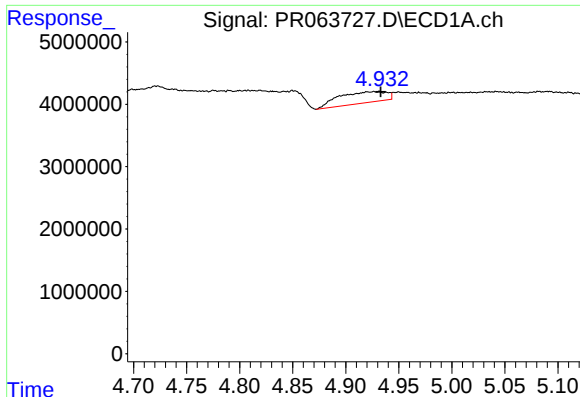
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 5667129
Conc: 33.99 ng/ml



#16 AR-1242-1

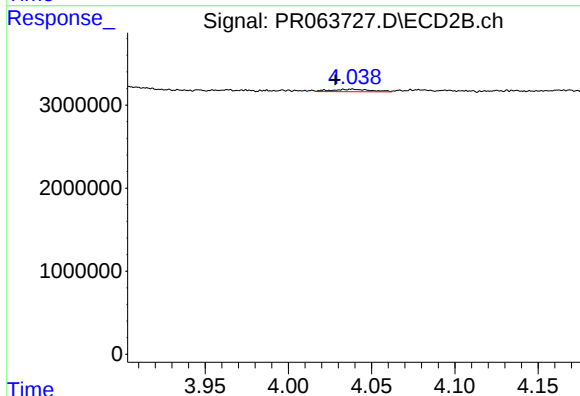
R.T.: 3.997 min
Delta R.T.: -0.014 min
Response: 226746
Conc: 2.38 ng/ml



#17 AR-1242-2

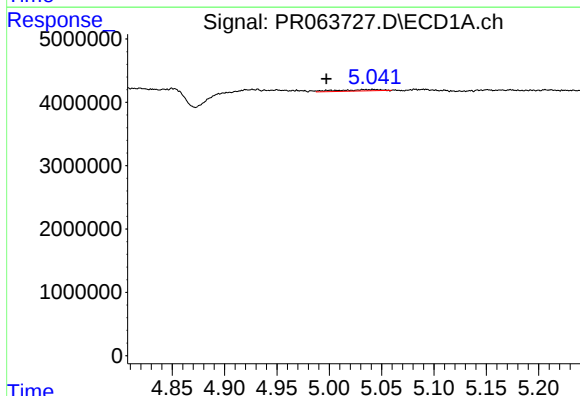
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 5667129
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



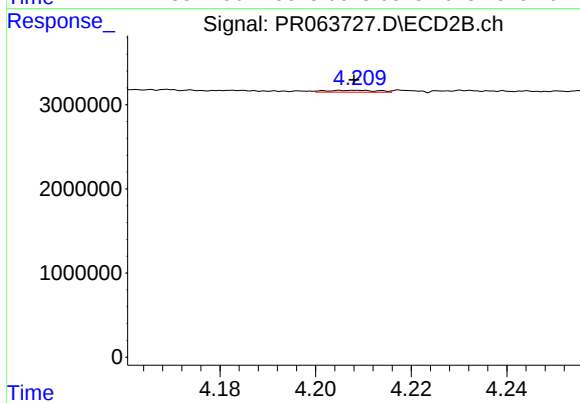
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 507367
Conc: 3.55 ng/ml



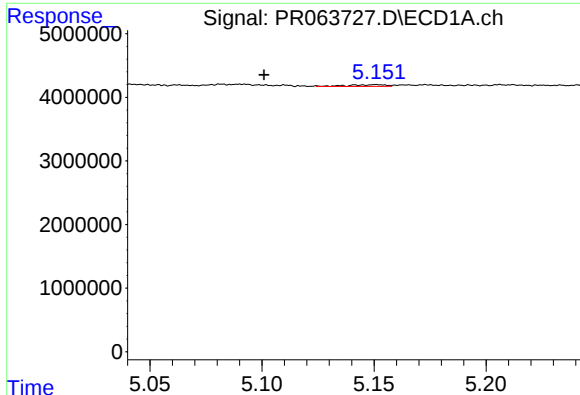
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: 0.045 min
Response: 612304
Conc: 4.31 ng/ml



#18 AR-1242-3

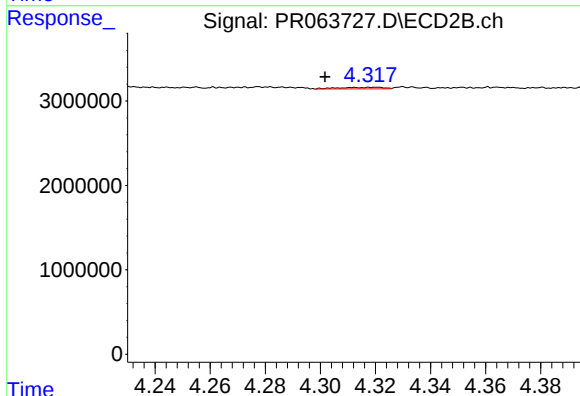
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 169189
Conc: 2.31 ng/ml



#19 AR-1242-4

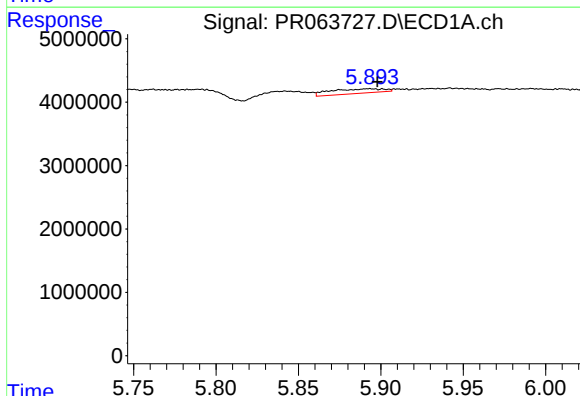
R.T.: 5.151 min
Delta R.T.: 0.050 min
Response: 316296
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



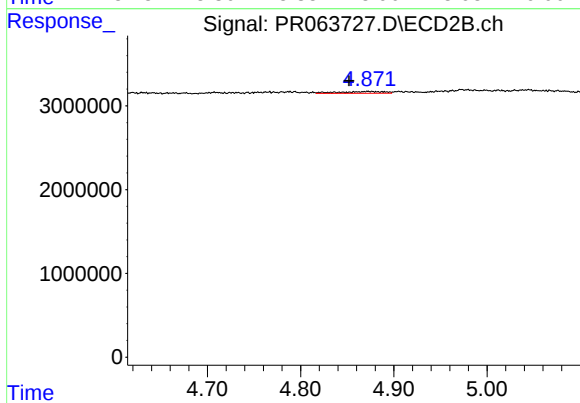
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: 0.018 min
Response: 199093
Conc: 2.91 ng/ml



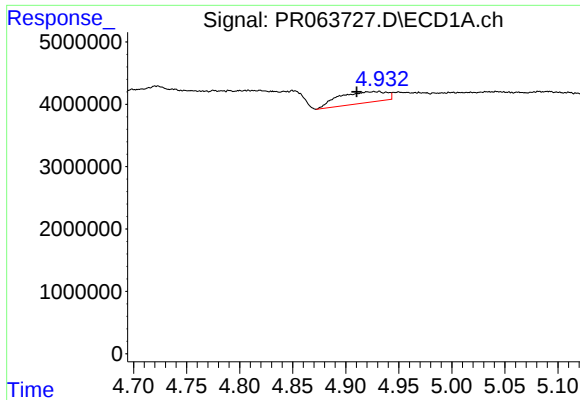
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 1606238
Conc: 13.85 ng/ml



#20 AR-1242-5

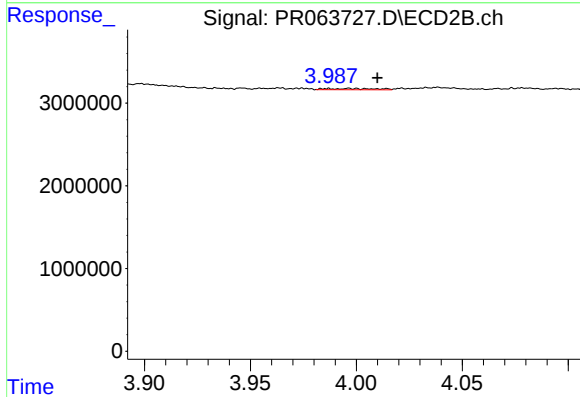
R.T.: 4.876 min
Delta R.T.: 0.025 min
Response: 730109
Conc: 8.35 ng/ml



#21 AR-1248-1

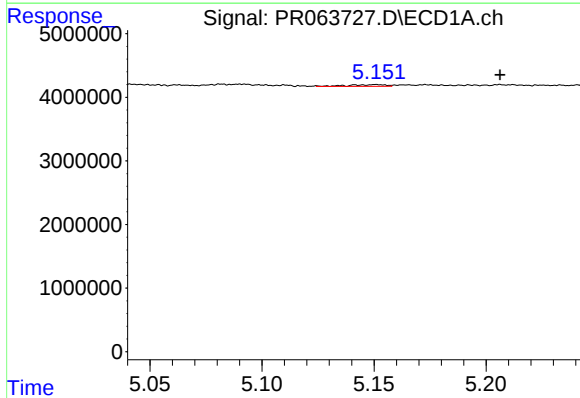
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 5667129
Conc: 43.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



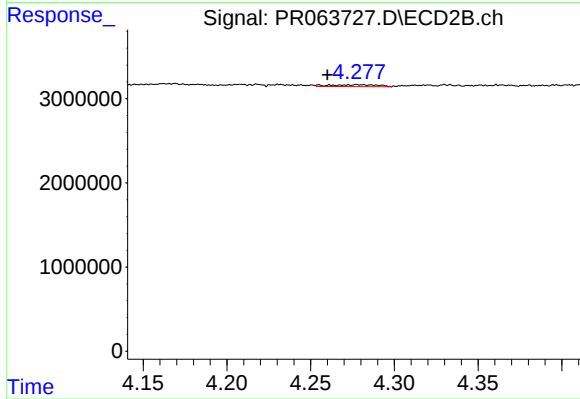
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 226746
Conc: 3.04 ng/ml



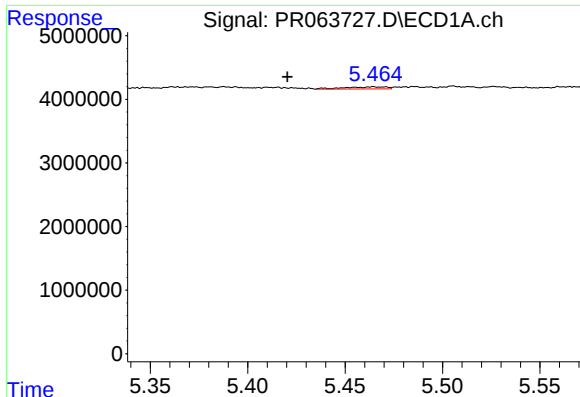
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.055 min
Response: 316296
Conc: 1.87 ng/ml



#22 AR-1248-2

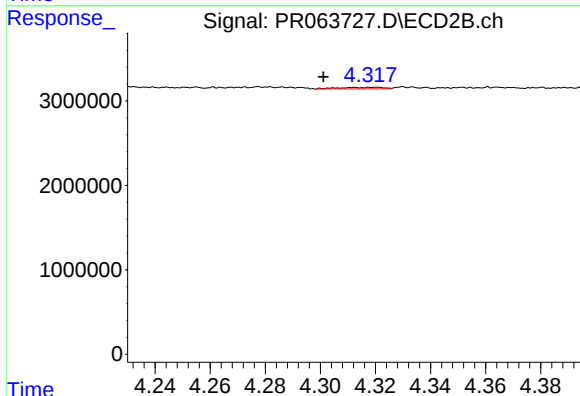
R.T.: 4.278 min
Delta R.T.: 0.018 min
Response: 437431
Conc: 4.10 ng/ml



#23 AR-1248-3

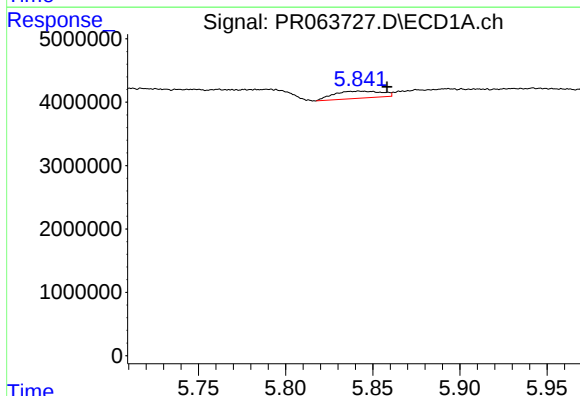
R.T.: 5.464 min
Delta R.T.: 0.044 min
Response: 482112
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



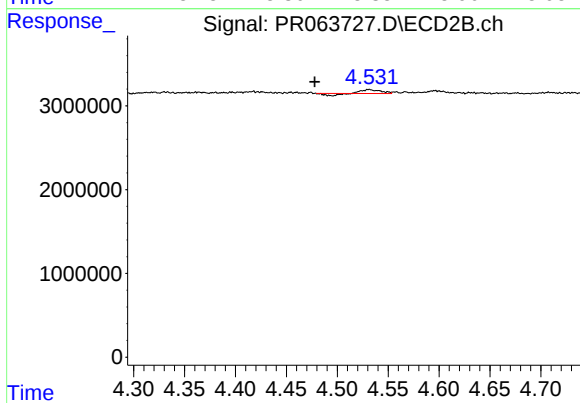
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.019 min
Response: 199093
Conc: 1.87 ng/ml



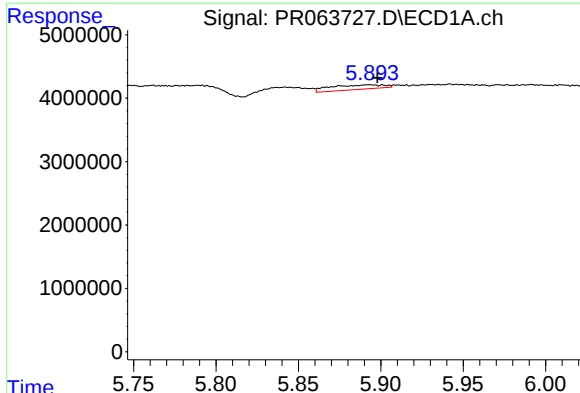
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 2146071
Conc: 9.85 ng/ml



#24 AR-1248-4

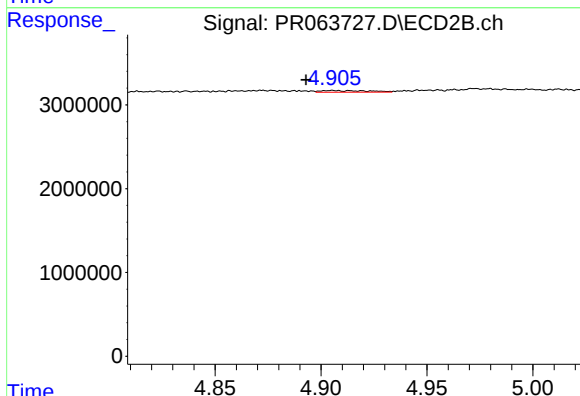
R.T.: 4.531 min
Delta R.T.: 0.053 min
Response: 441947
Conc: 3.40 ng/ml



#25 AR-1248-5

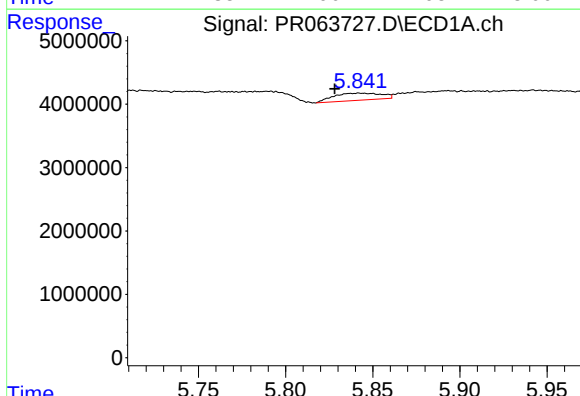
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 1606238
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



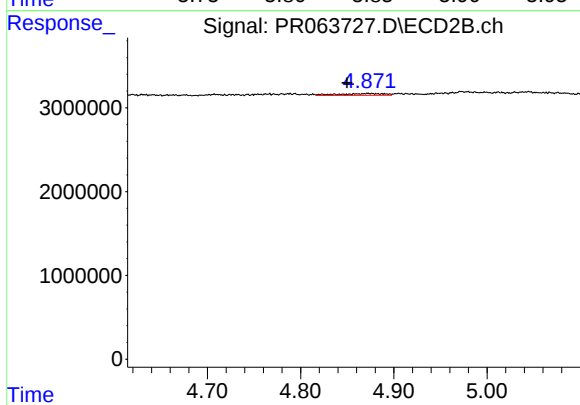
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 328990
Conc: 2.56 ng/ml



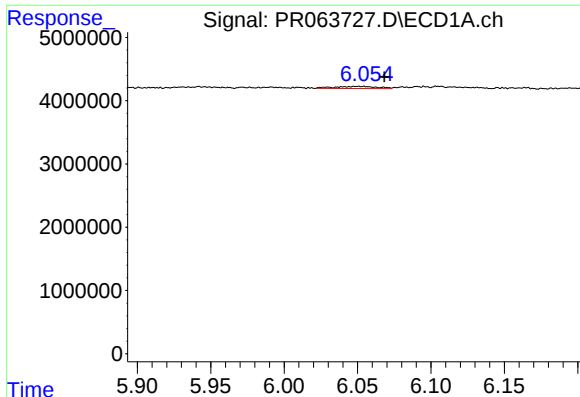
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 2146071
Conc: 9.78 ng/ml



#26 AR-1254-1

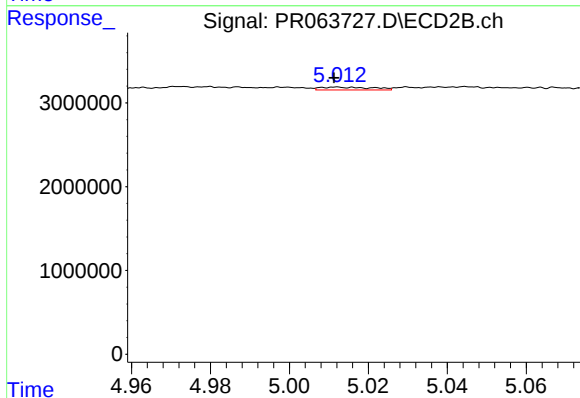
R.T.: 4.876 min
Delta R.T.: 0.027 min
Response: 730109
Conc: 3.70 ng/ml



#27 AR-1254-2

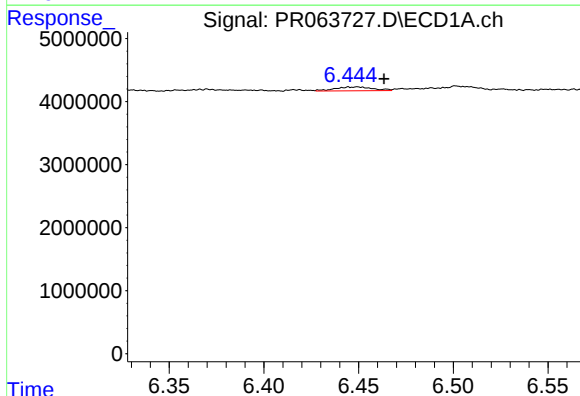
R.T.: 6.050 min
Delta R.T.: -0.018 min
Response: 689806
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



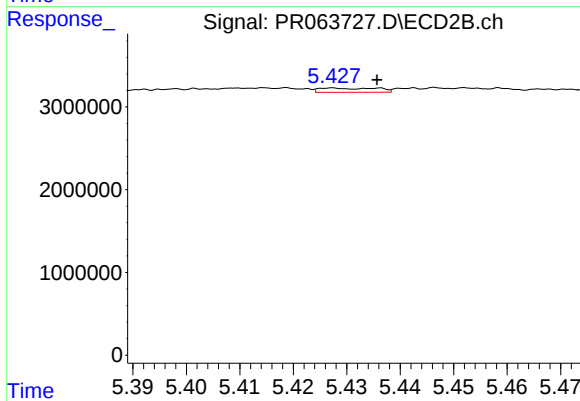
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 311217
Conc: 1.84 ng/ml



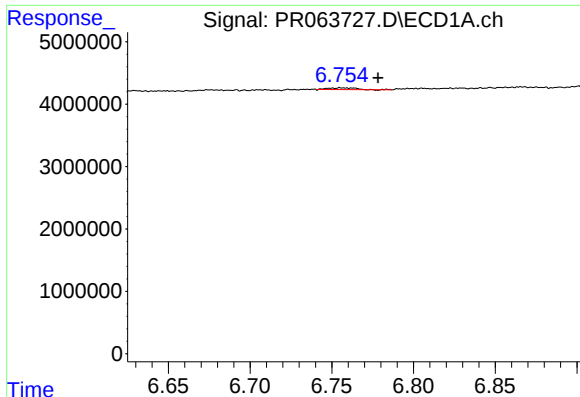
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 830769
Conc: 2.47 ng/ml



#28 AR-1254-3

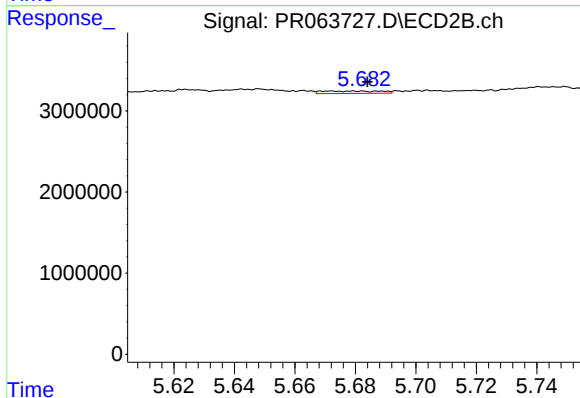
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 389895
Conc: 1.44 ng/ml



#29 AR-1254-4

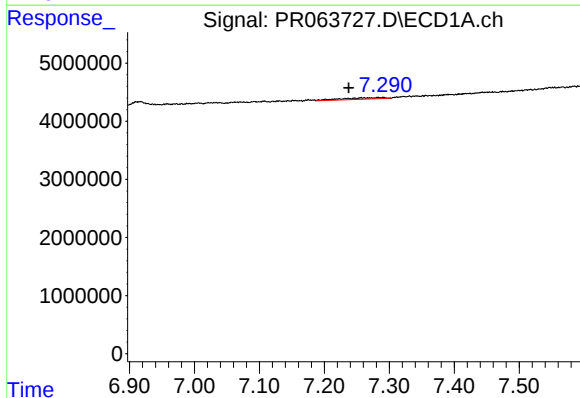
R.T.: 6.756 min
Delta R.T.: -0.022 min
Response: 318461
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



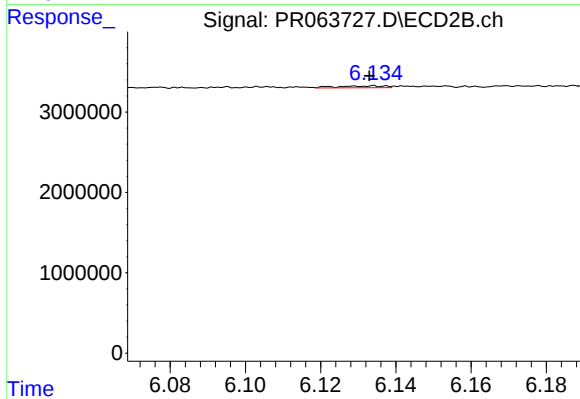
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.012 min
Response: 394660
Conc: 2.35 ng/ml



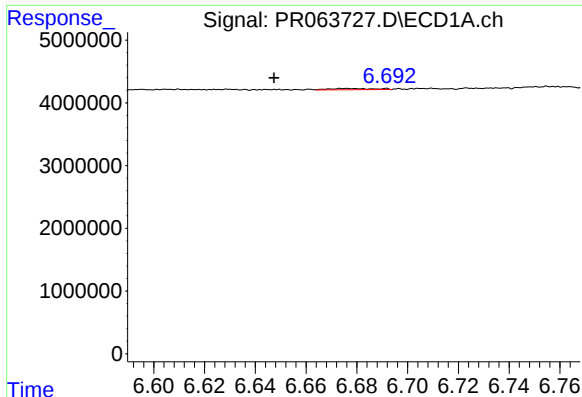
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: 0.019 min
Response: 1125332
Conc: 4.61 ng/ml



#30 AR-1254-5

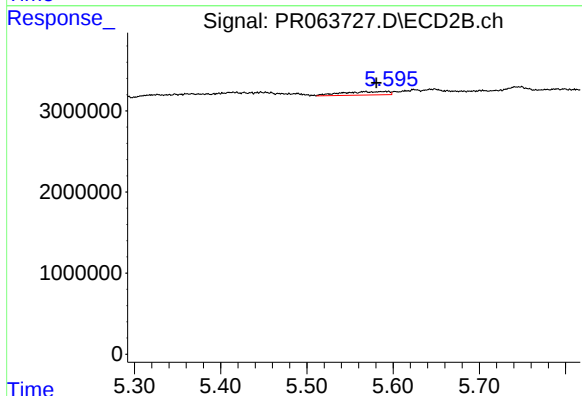
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 205365
Conc: 0.88 ng/ml



#31 AR-1260-1

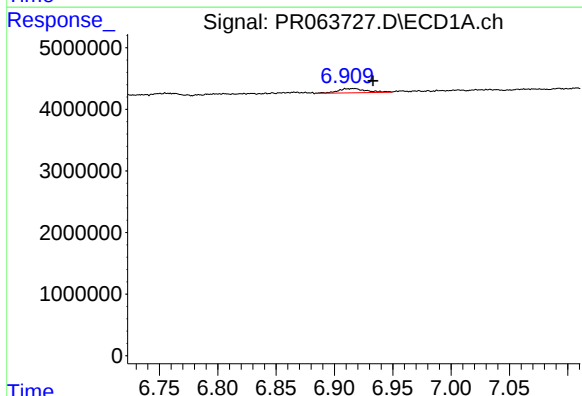
R.T.: 6.675 min
Delta R.T.: 0.028 min
Response: 234535
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



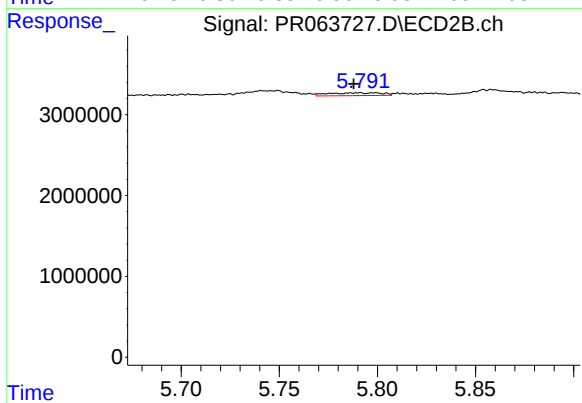
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.011 min
Response: 1593621
Conc: 8.98 ng/ml



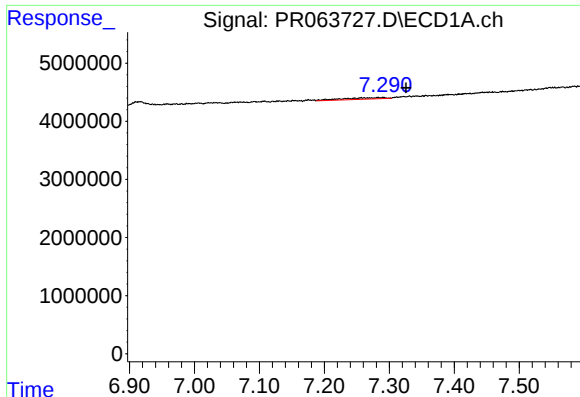
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 1175773
Conc: 4.29 ng/ml



#32 AR-1260-2

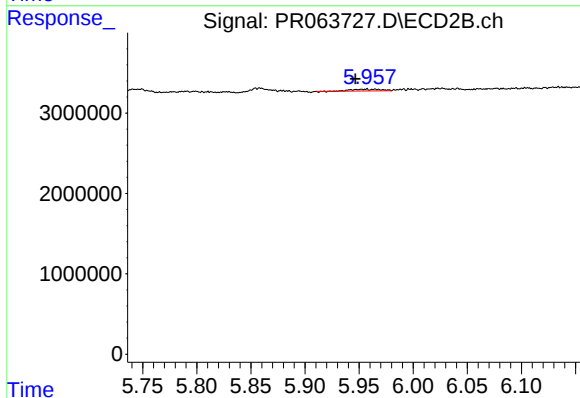
R.T.: 5.798 min
Delta R.T.: 0.010 min
Response: 661528
Conc: 3.11 ng/ml



#33 AR-1260-3

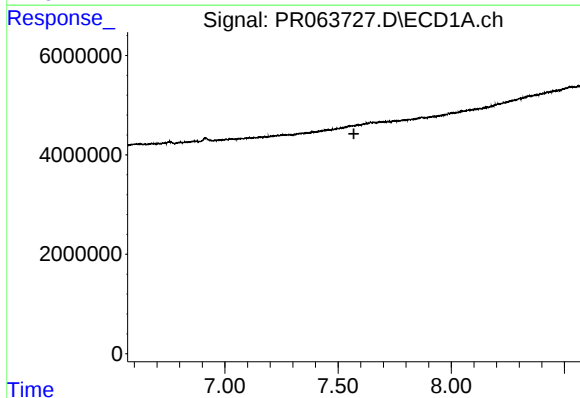
R.T.: 7.257 min
Delta R.T.: -0.069 min
Response: 1125332
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



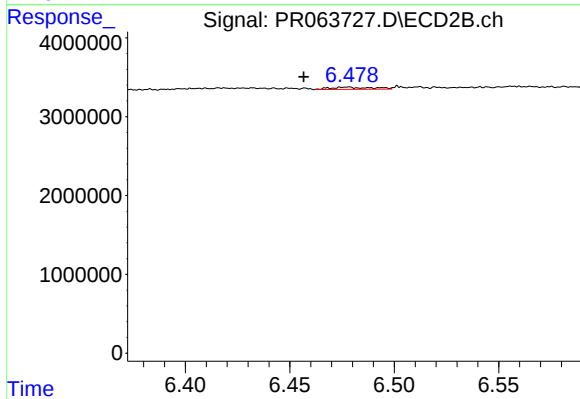
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 399117
Conc: 2.00 ng/ml



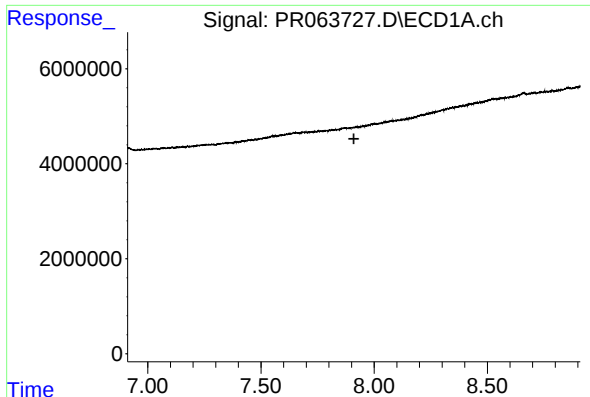
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

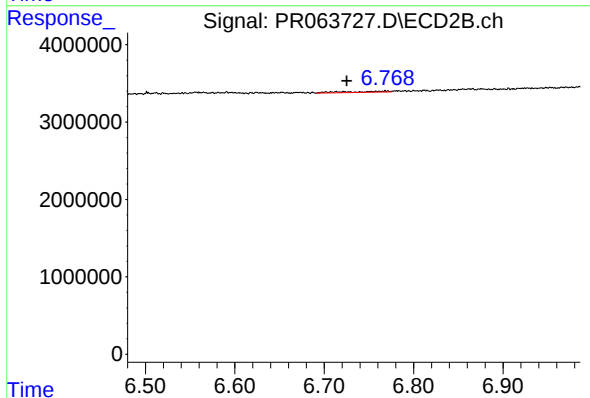
R.T.: 6.478 min
Delta R.T.: 0.021 min
Response: 379113
Conc: 2.32 ng/ml



#35 AR-1260-5

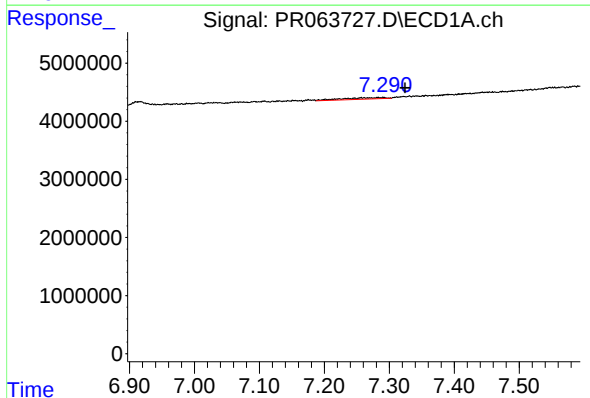
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



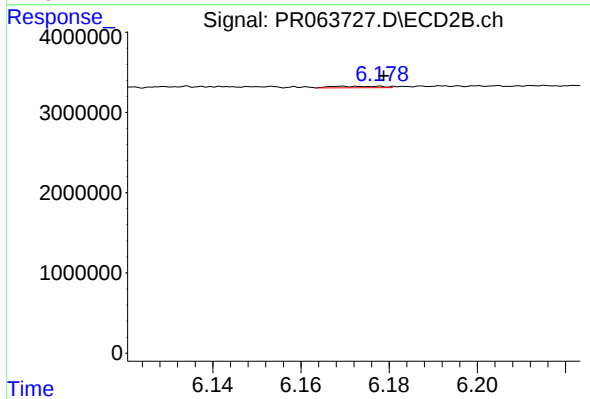
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 435933
Conc: 1.10 ng/ml



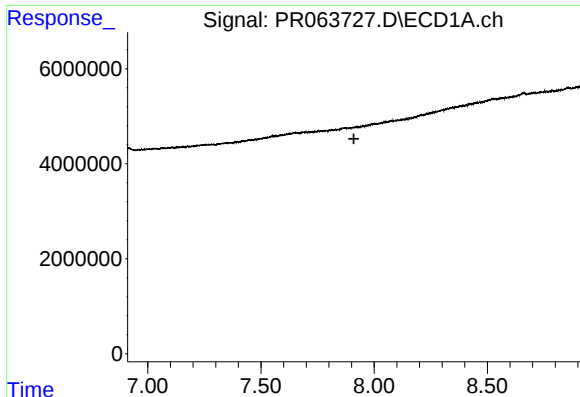
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.068 min
Response: 1125332
Conc: 3.69 ng/ml



#36 AR-1262-1

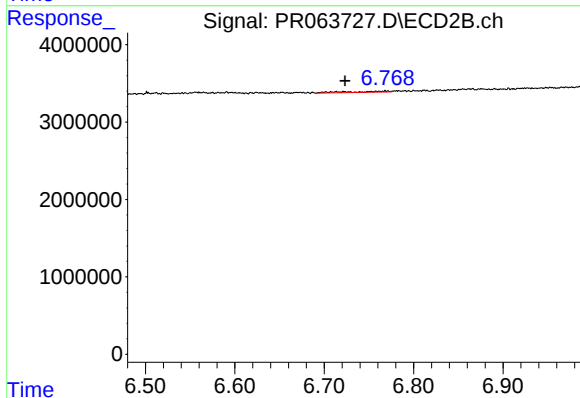
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 148418
Conc: 0.59 ng/ml



#37 AR-1262-2

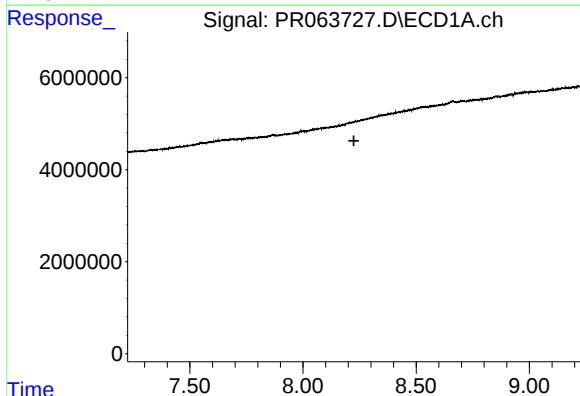
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



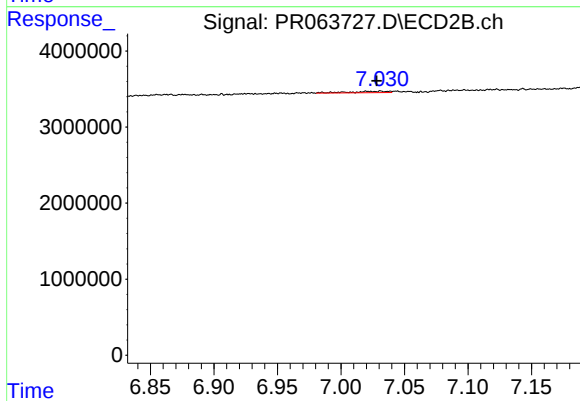
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 435933
Conc: 0.95 ng/ml



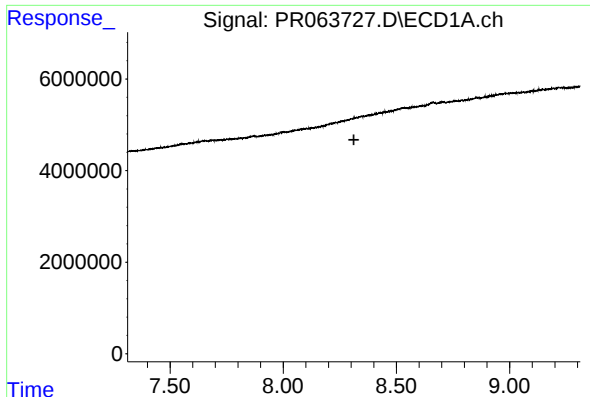
#38 AR-1262-3

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



#38 AR-1262-3

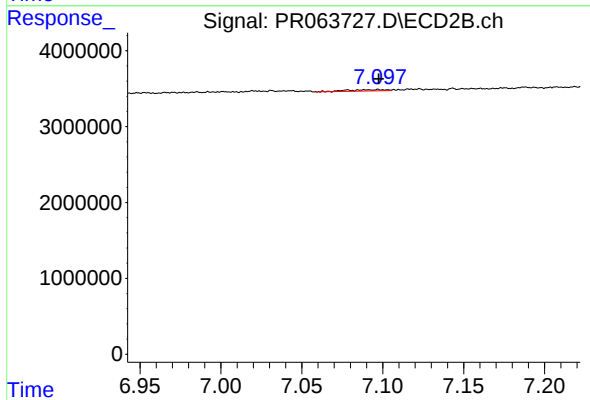
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 368917
Conc: 2.07 ng/ml



#39 AR-1262-4

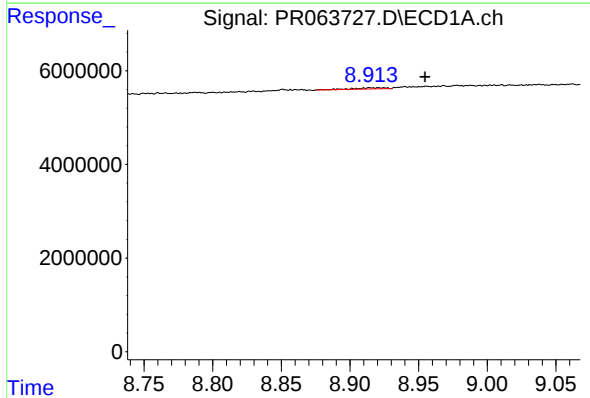
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



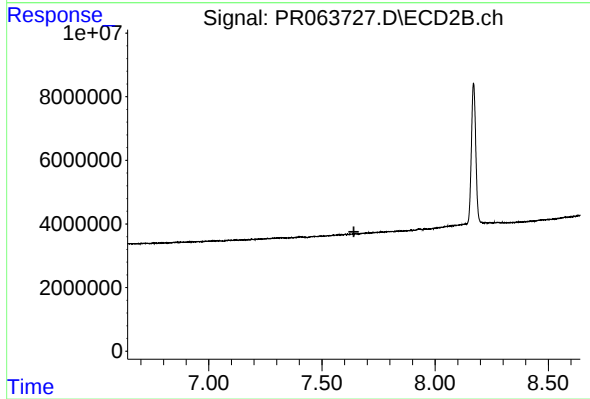
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 274541
Conc: 0.82 ng/ml



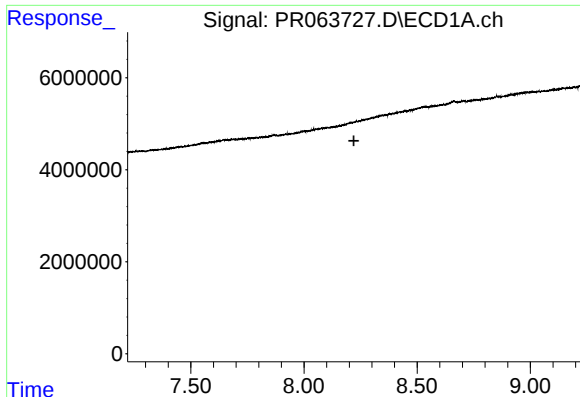
#40 AR-1262-5

R.T.: 8.920 min
Delta R.T.: -0.034 min
Response: 392470
Conc: 2.20 ng/ml



#40 AR-1262-5

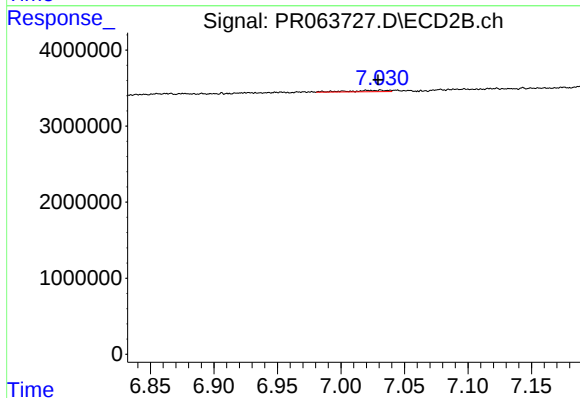
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

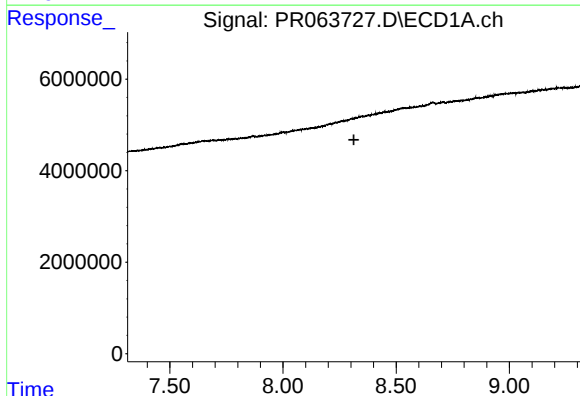
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



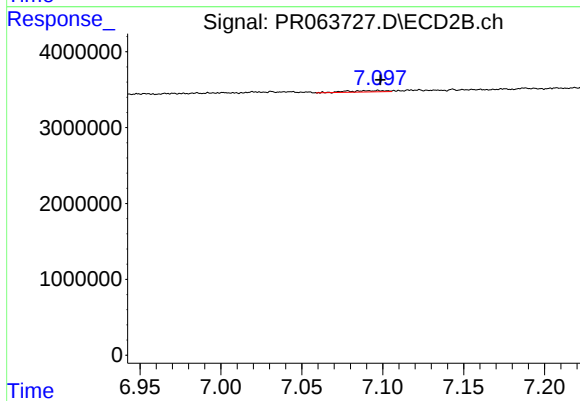
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 368917
Conc: 0.68 ng/ml



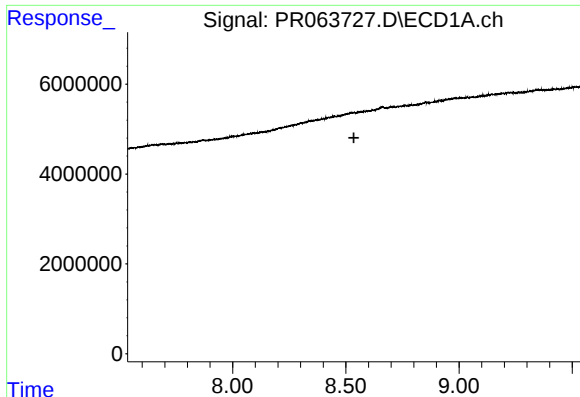
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

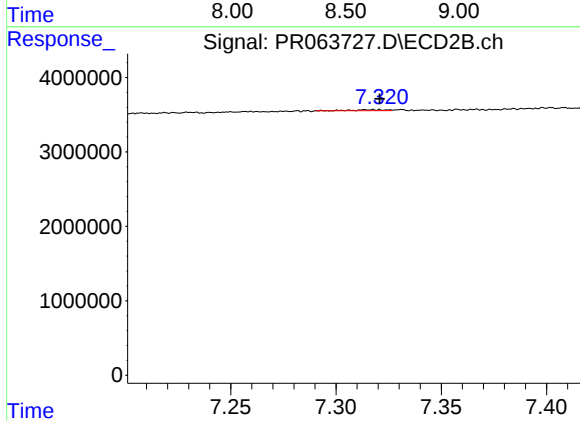
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 274541
Conc: 0.56 ng/ml



#43 AR-1268-3

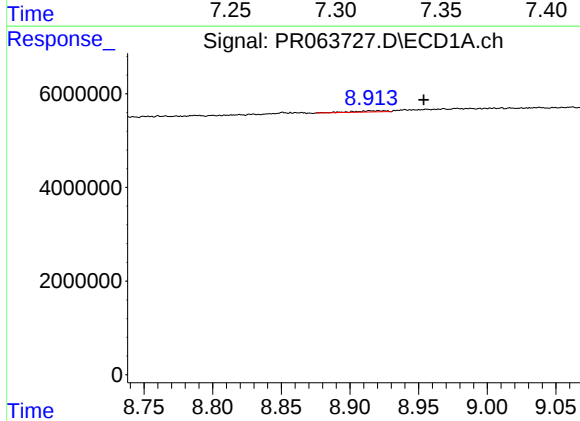
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



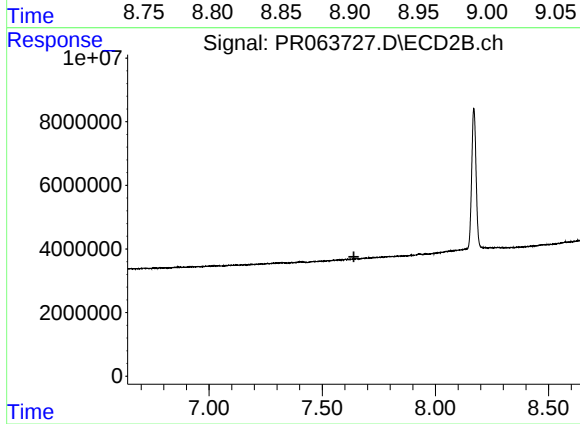
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 141463
Conc: 0.34 ng/ml



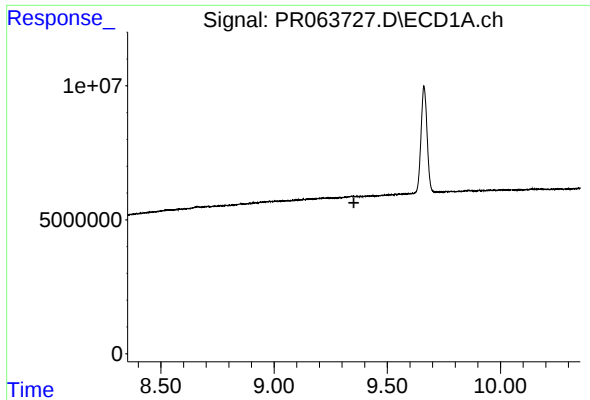
#44 AR-1268-4

R.T.: 8.920 min
Delta R.T.: -0.033 min
Response: 392470
Conc: 1.96 ng/ml



#44 AR-1268-4

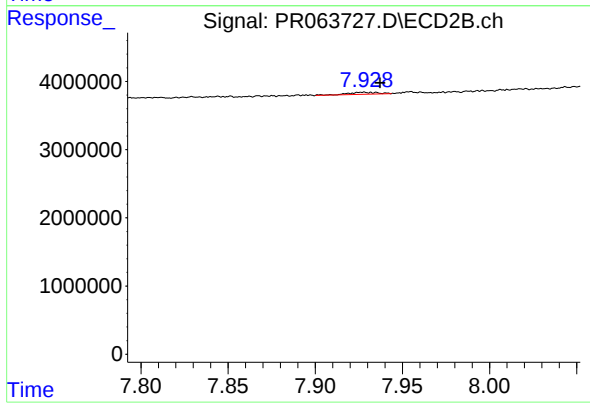
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 341165
Conc: 0.25 ng/ml