

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:03
 Operator : YP\AJ
 Sample : 04378-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:43:44 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...	3.671	2.885	138.8E6	77196776	21.394	22.581
2)	SA Decachlor...	9.676	8.180	72858457	59747616	19.675	19.992
Target Compounds							
3)	L1 AR-1016-1	4.916	4.014	1270812	315254	6.505	2.801 #
4)	L1 AR-1016-2	4.944	4.035	606274	298878	2.152	1.759
5)	L1 AR-1016-3	4.972	4.221	290121	244396	1.727	2.812 #
6)	L1 AR-1016-4	5.104	4.258	250414	559898	1.824	8.279 #
7)	L1 AR-1016-5	0.000	4.483	0	435742	N.D.	5.032 #
8)	L2 AR-1221-1	3.882	3.101	1228159	231794	16.921	6.260 #
9)	L2 AR-1221-2	3.987	3.189	2022172	988128	43.082	38.320
10)	L2 AR-1221-3	4.039	3.272	253132	88097	1.569	0.919 #
11)	L3 AR-1232-1	4.039	3.272	253132	88097	1.866	1.105 #
12)	L3 AR-1232-2	4.605	4.035	308207	298878	4.867	3.994
13)	L3 AR-1232-3	4.944	4.221	606274	244396	4.819	6.491 #
14)	L3 AR-1232-4	5.104	4.336	250414	293670	4.133	9.256 #
15)	L3 AR-1232-5	5.164f	4.483	321351	435742	7.429	12.085 #
16)	L4 AR-1242-1	4.916	4.014	1270812	315254	7.623	3.302 #
17)	L4 AR-1242-2	4.944	4.035	606274	298878	2.541	2.093
18)	L4 AR-1242-3	4.972	4.221	290121	244396	2.043	3.336 #
19)	L4 AR-1242-4	5.104	4.336	250414	293670	2.137	4.294 #
20)	L4 AR-1242-5	5.925	4.876	1220062	6258117	10.521	71.541 #
21)	L5 AR-1248-1	4.916	4.014	1270812	315254	9.828	4.221 #
22)	L5 AR-1248-2	5.164f	4.258	321351	559898	1.895	5.245 #
23)	L5 AR-1248-3	0.000	4.336f	0	293670	N.D.	2.761 #
24)	L5 AR-1248-4	5.848	4.483	2772361	435742	12.724	3.354 #
25)	L5 AR-1248-5	5.925	4.876	1220062	6258117	5.798	48.685 #
26)	L6 AR-1254-1	5.813	4.876	347235	6258117	1.582	31.697 #
27)	L6 AR-1254-2	6.089	5.043	3918594	7508878	11.825	44.423 #
28)	L6 AR-1254-3	6.453	5.424	2965860	2543708	8.804	9.370
29)	L6 AR-1254-4	6.765	5.652	428167	1630651	1.847	9.720 #
30)	L6 AR-1254-5	7.242	0.000	4344630	0	17.790	N.D. #
31)	L7 AR-1260-1	6.612f	5.583	1078342	2236754	4.488	12.608 #
32)	L7 AR-1260-2	6.971f	5.808	1613313	961037	5.882	4.515
33)	L7 AR-1260-3	0.000	5.965	0	437960	N.D.	2.199 #
35)	L7 AR-1260-5	7.879	6.685f	137681	1155574	0.318	2.919 #
37)	L8 AR-1262-2	7.879	6.685f	137681	1155574	0.269	2.520 #
38)	L8 AR-1262-3	0.000	7.034	0	2713827	N.D.	15.252 #
39)	L8 AR-1262-4	0.000	7.156f	0	1454328	N.D.	4.323 #
40)	L8 AR-1262-5	8.967	0.000	948396	0	5.313	N.D. #
41)	L9 AR-1268-1	0.000	7.034	0	2713827	N.D.	5.028 #
42)	L9 AR-1268-2	0.000	7.156f	0	1454328	N.D.	2.963 #
44)	L9 AR-1268-4	8.967	0.000	948396	0	4.739	N.D. #

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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
45) L9	AR-1268-5	9.339	0.000	466642	0	0.304	N.D. #

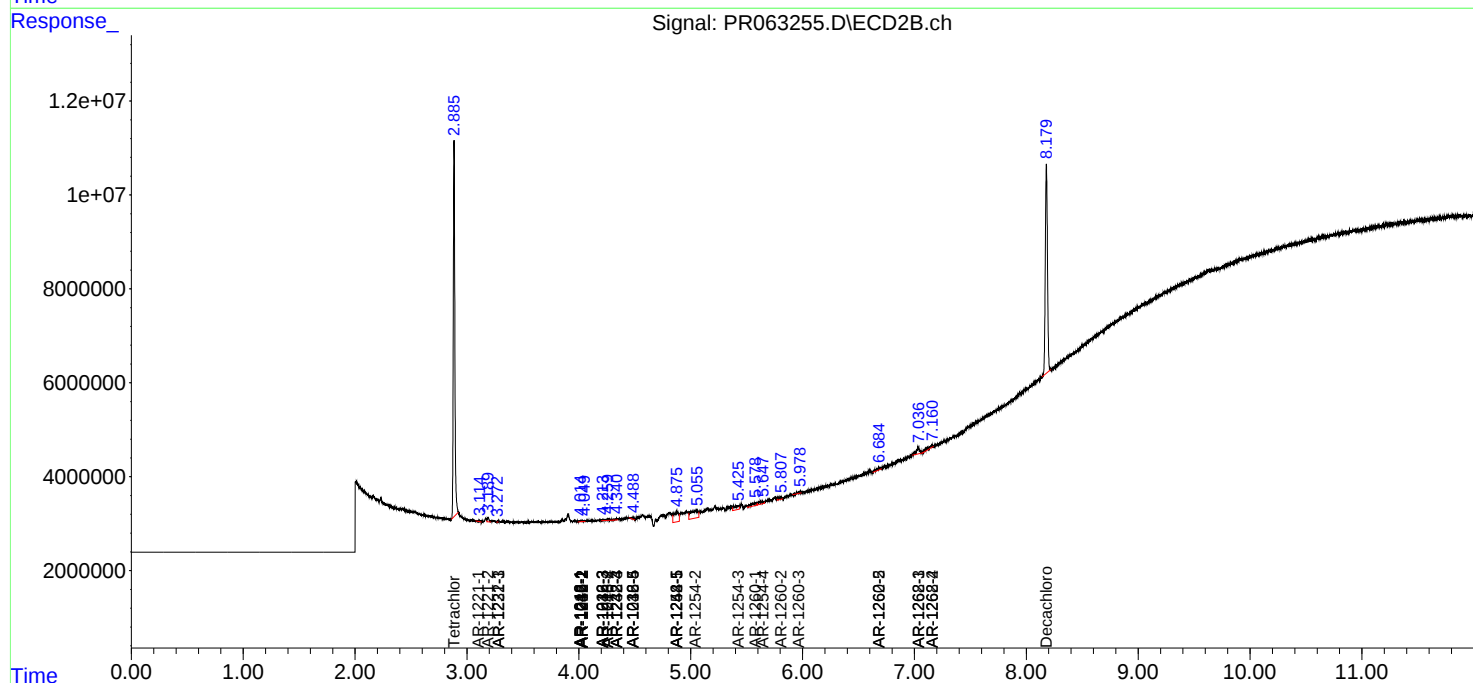
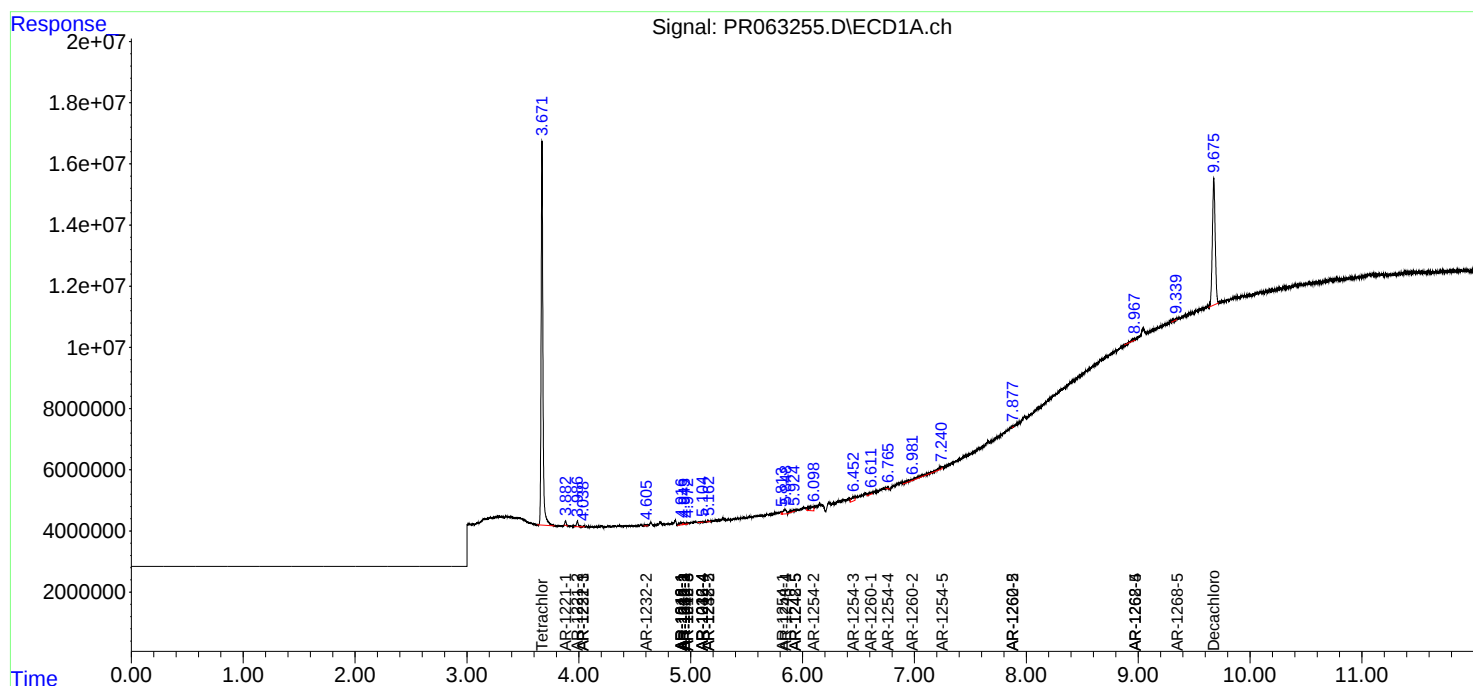
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

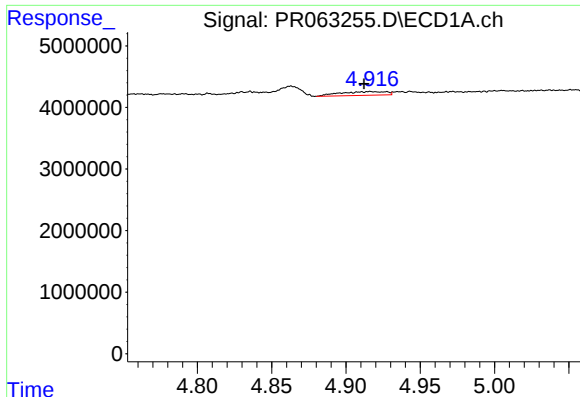
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
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Acq On : 13 Sep 2023 18:03
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

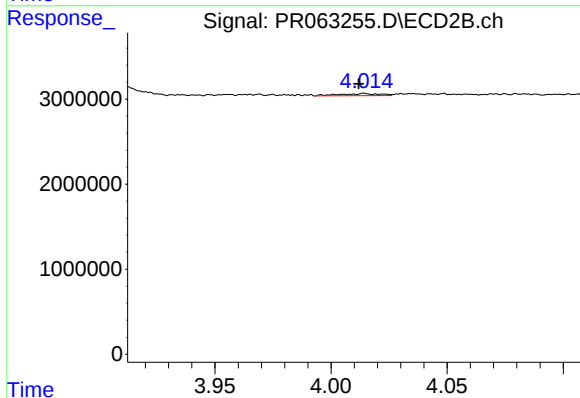




#3 AR-1016-1

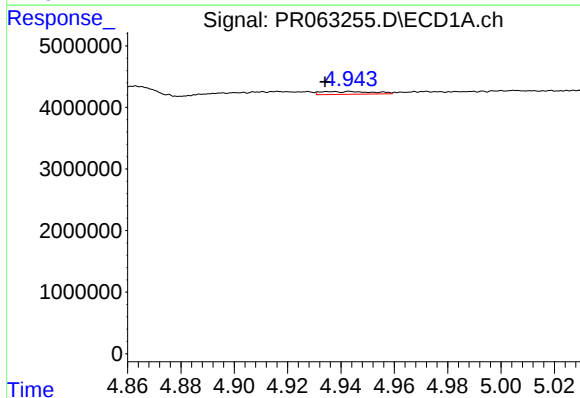
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 1270812
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



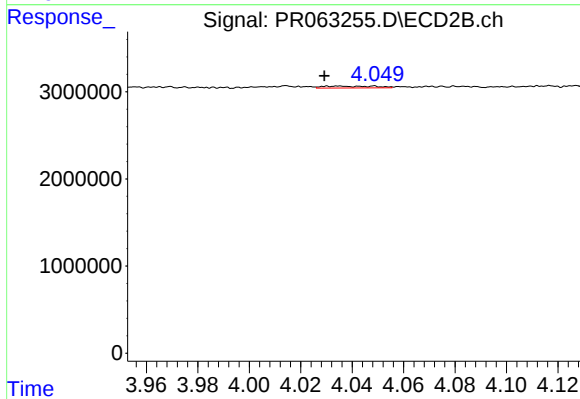
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 315254
Conc: 2.80 ng/ml



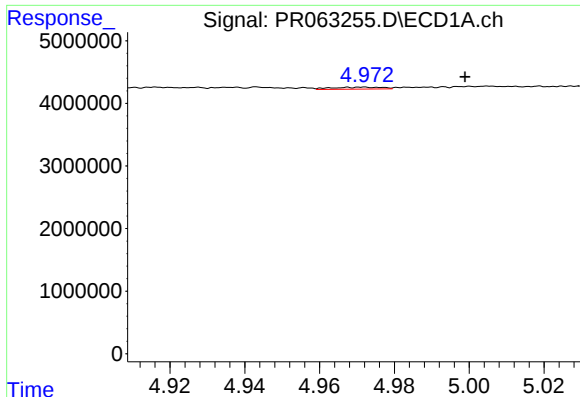
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 606274
Conc: 2.15 ng/ml



#4 AR-1016-2

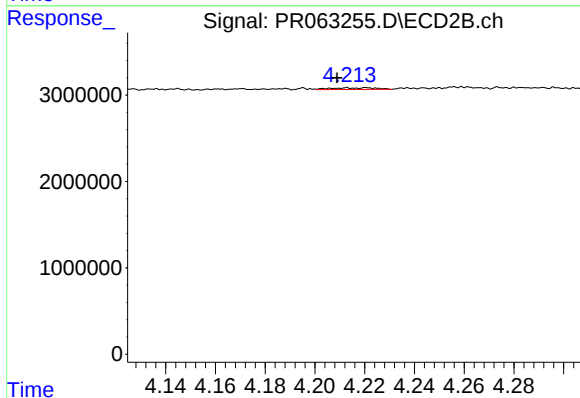
R.T.: 4.035 min
Delta R.T.: 0.006 min
Response: 298878
Conc: 1.76 ng/ml



#5 AR-1016-3

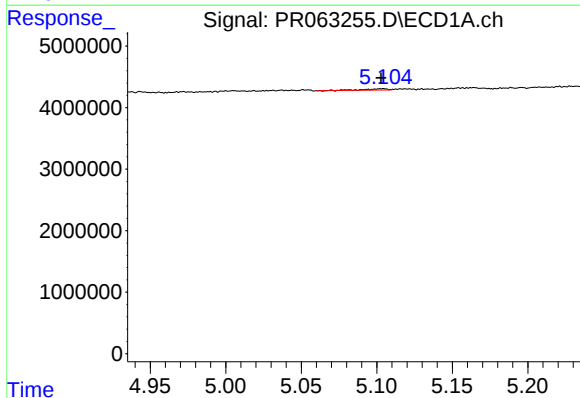
R.T.: 4.972 min
Delta R.T.: -0.027 min
Response: 290121
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



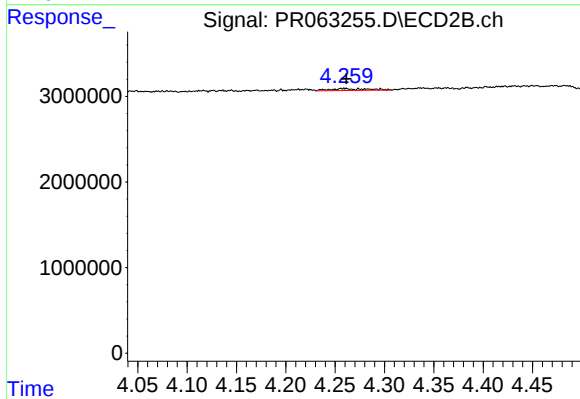
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 244396
Conc: 2.81 ng/ml



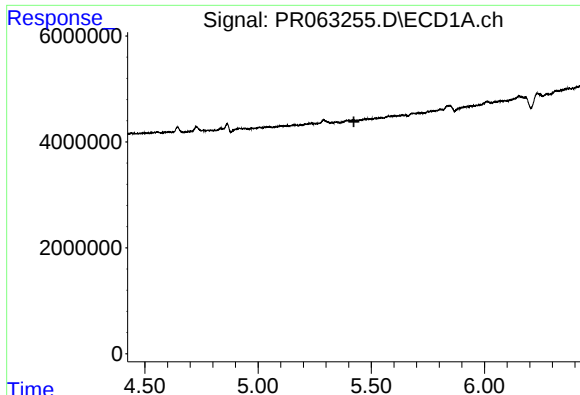
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 250414
Conc: 1.82 ng/ml



#6 AR-1016-4

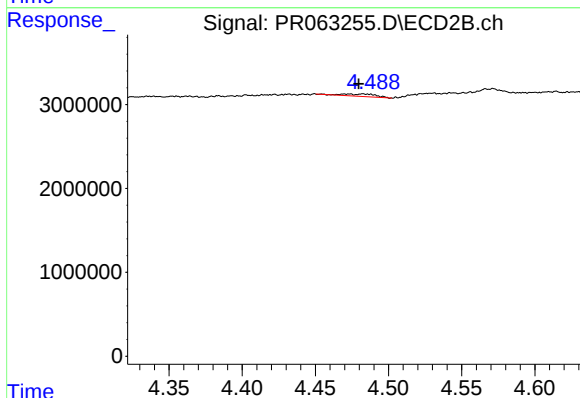
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 559898
Conc: 8.28 ng/ml



#7 AR-1016-5

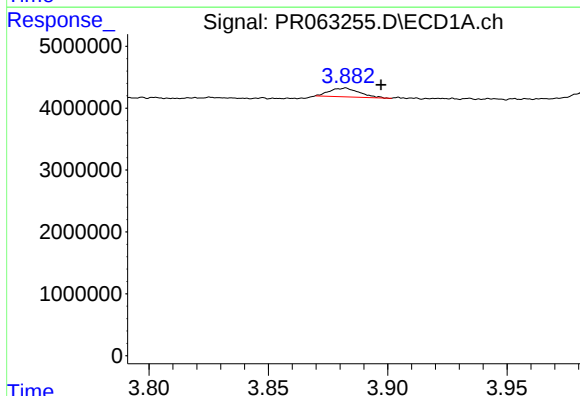
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



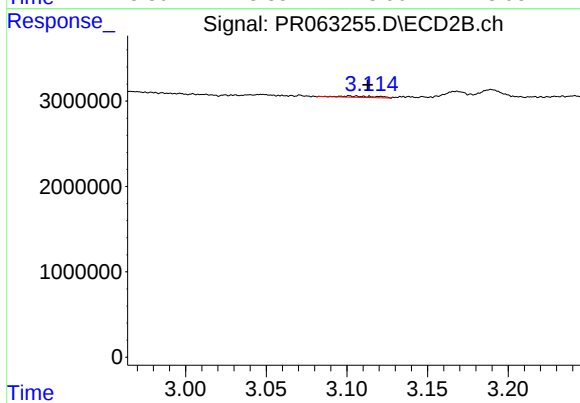
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 435742
Conc: 5.03 ng/ml



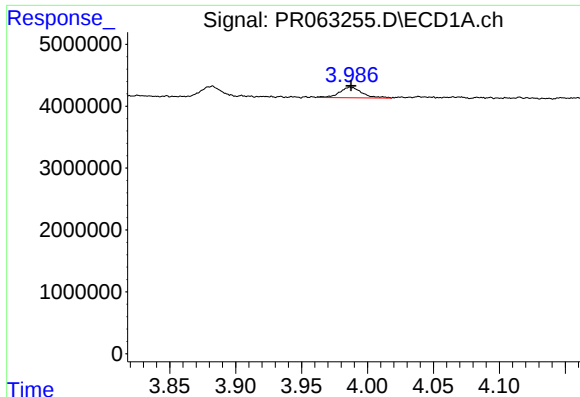
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 1228159
Conc: 16.92 ng/ml



#8 AR-1221-1

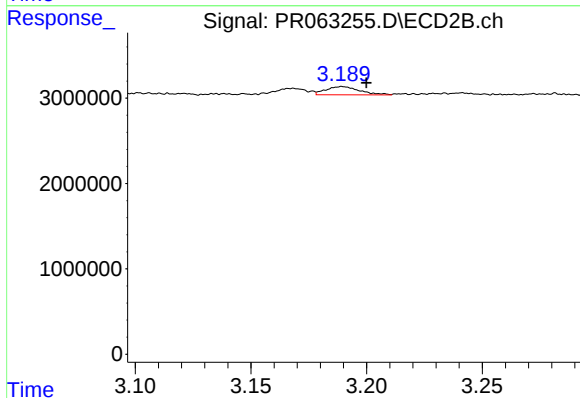
R.T.: 3.101 min
Delta R.T.: -0.012 min
Response: 231794
Conc: 6.26 ng/ml



#9 AR-1221-2

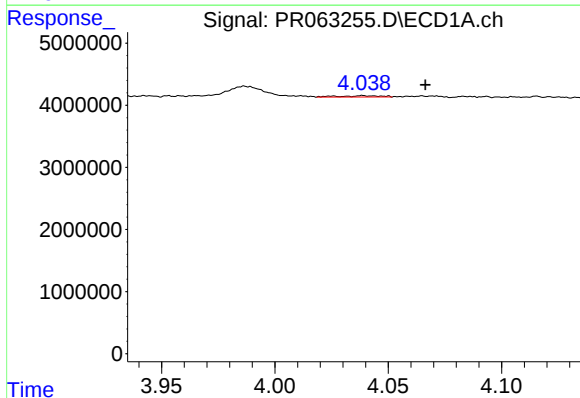
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2022172
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



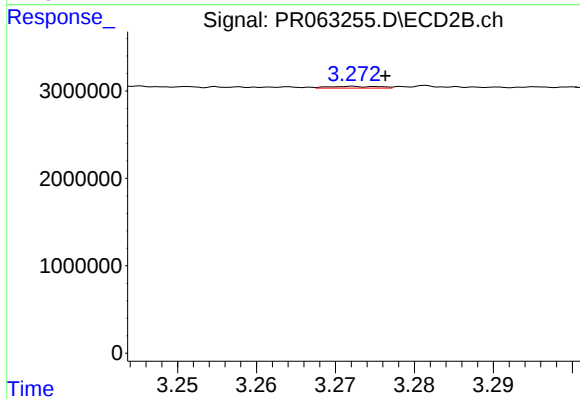
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.010 min
Response: 988128
Conc: 38.32 ng/ml



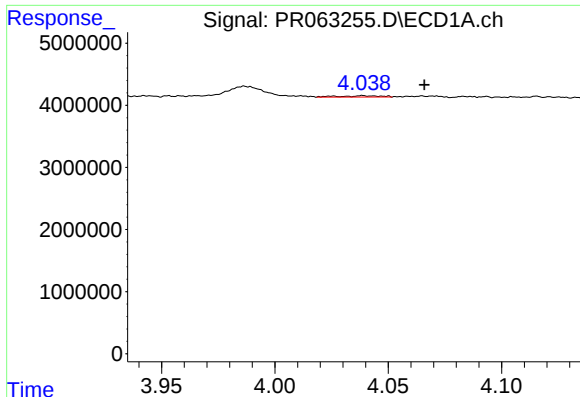
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.028 min
Response: 253132
Conc: 1.57 ng/ml



#10 AR-1221-3

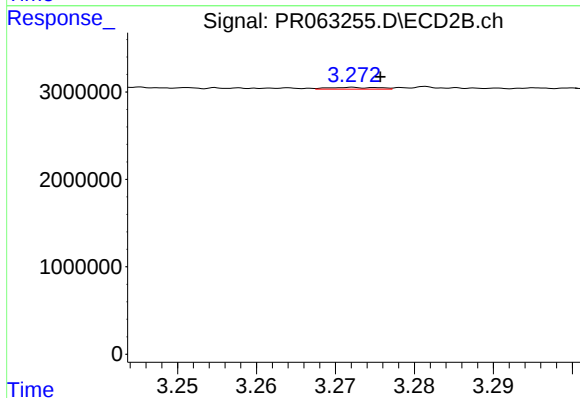
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 88097
Conc: 0.92 ng/ml



#11 AR-1232-1

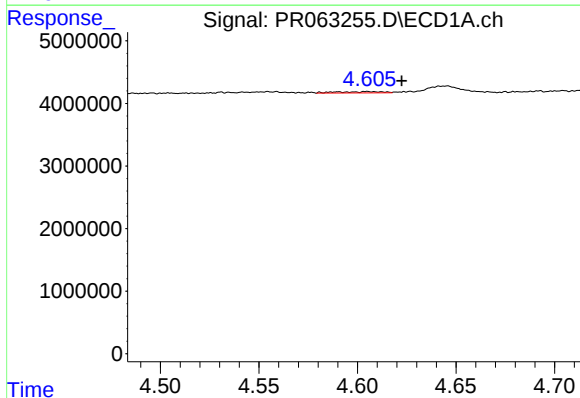
R.T.: 4.039 min
Delta R.T.: -0.027 min
Response: 253132
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



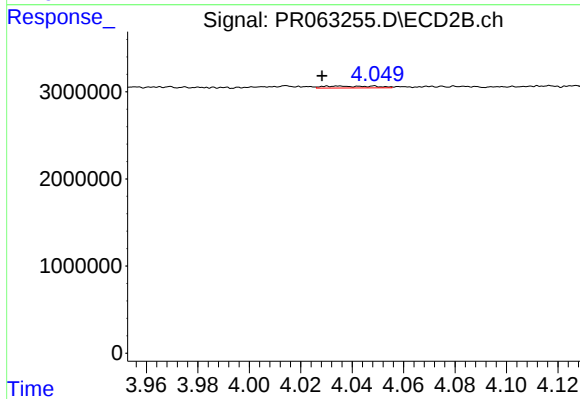
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 88097
Conc: 1.11 ng/ml



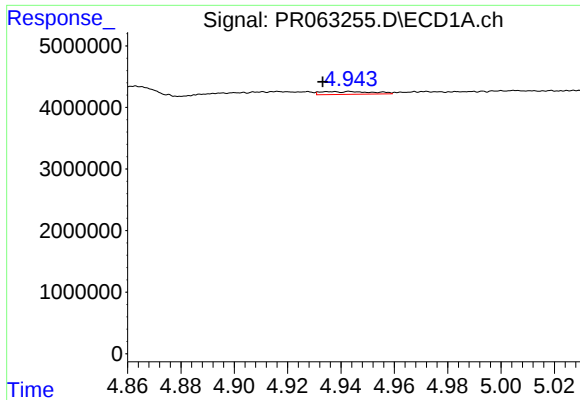
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.018 min
Response: 308207
Conc: 4.87 ng/ml



#12 AR-1232-2

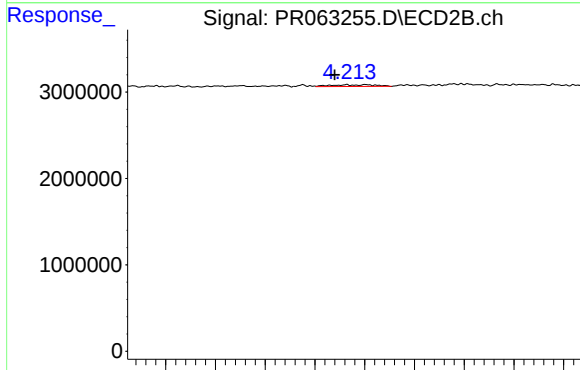
R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 298878
Conc: 3.99 ng/ml



#13 AR-1232-3

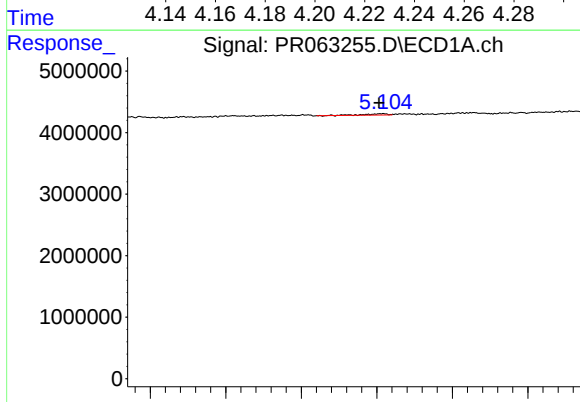
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 606274
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



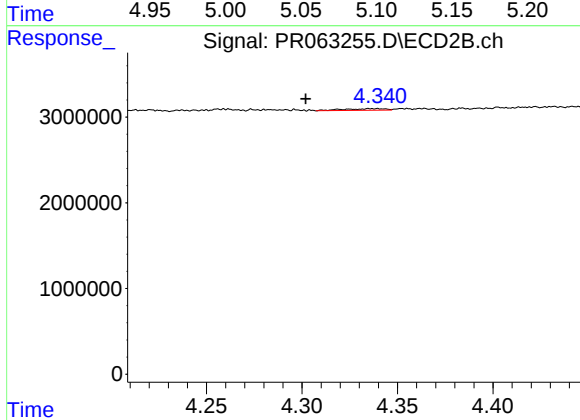
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 244396
Conc: 6.49 ng/ml



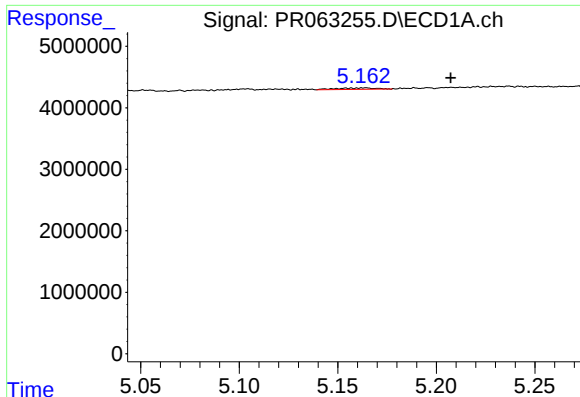
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 250414
Conc: 4.13 ng/ml



#14 AR-1232-4

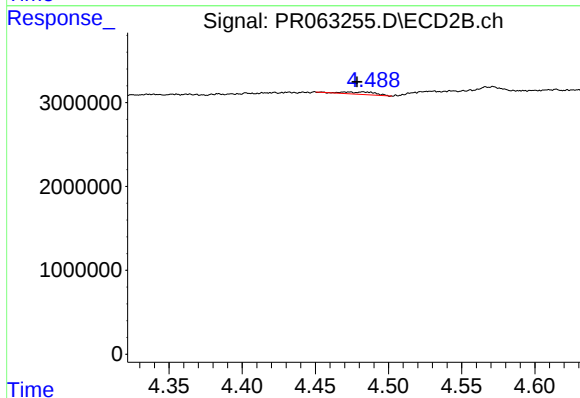
R.T.: 4.336 min
Delta R.T.: 0.034 min
Response: 293670
Conc: 9.26 ng/ml



#15 AR-1232-5

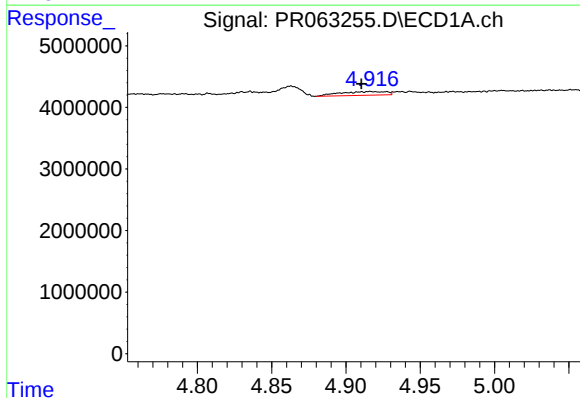
R.T.: 5.164 min
Delta R.T.: -0.043 min
Response: 321351
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



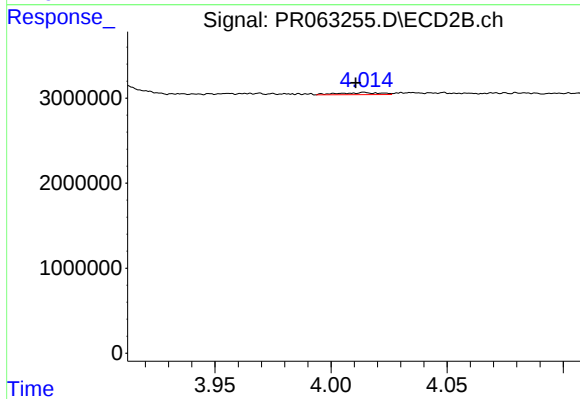
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 435742
Conc: 12.08 ng/ml



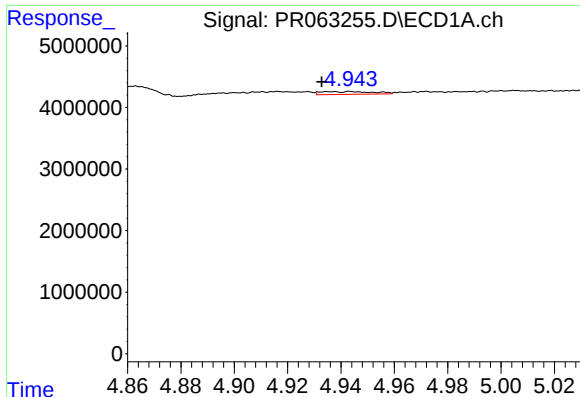
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.006 min
Response: 1270812
Conc: 7.62 ng/ml



#16 AR-1242-1

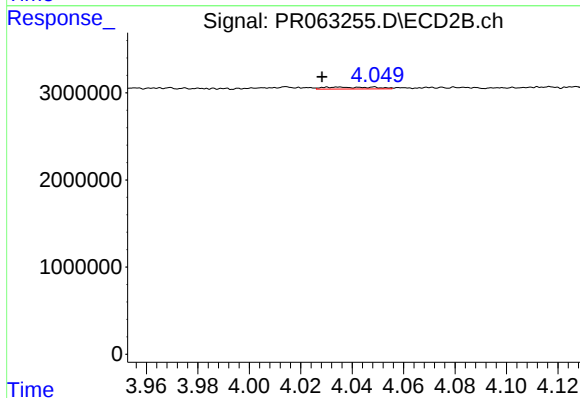
R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 315254
Conc: 3.30 ng/ml



#17 AR-1242-2

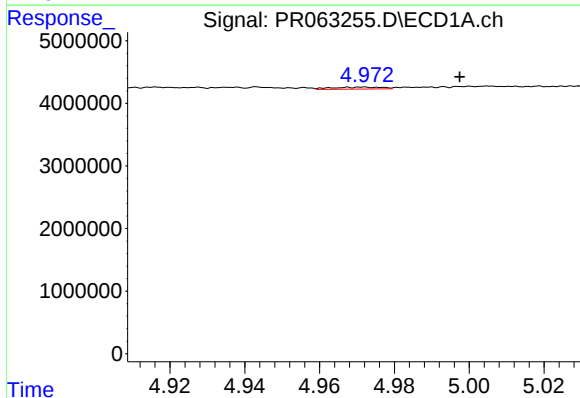
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 606274
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



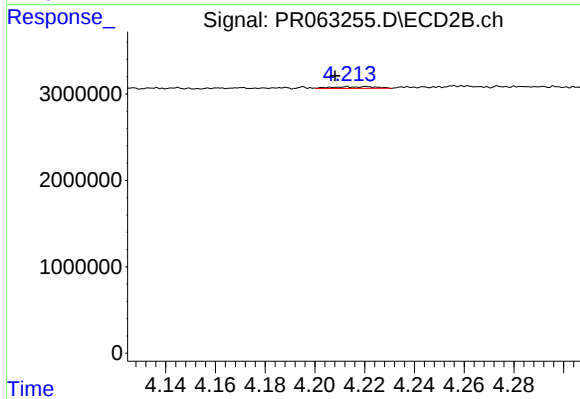
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 298878
Conc: 2.09 ng/ml



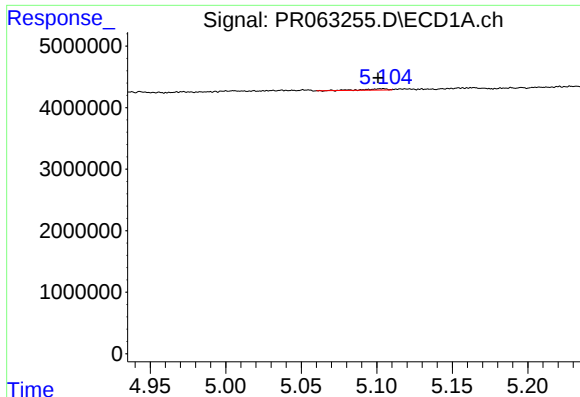
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 290121
Conc: 2.04 ng/ml



#18 AR-1242-3

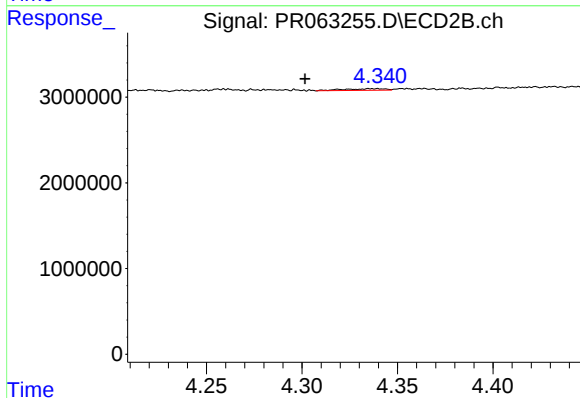
R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 244396
Conc: 3.34 ng/ml



#19 AR-1242-4

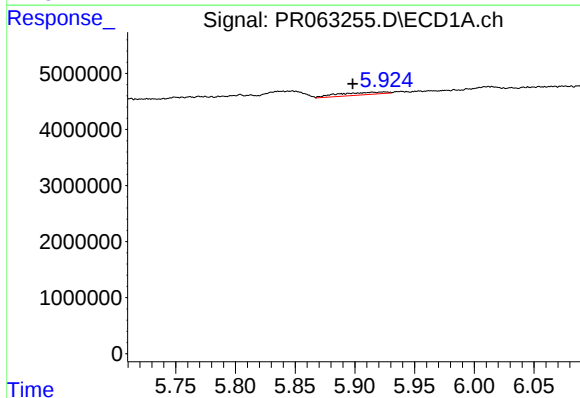
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 250414
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



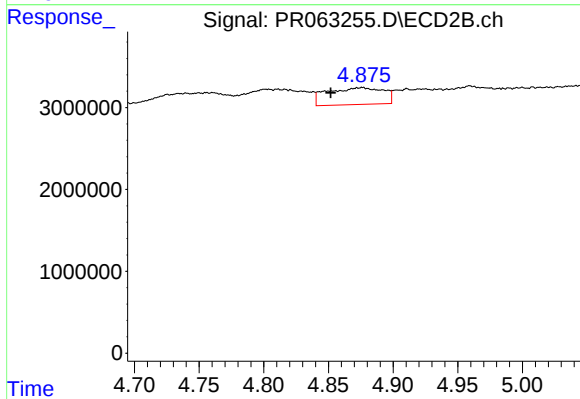
#19 AR-1242-4

R.T.: 4.336 min
Delta R.T.: 0.034 min
Response: 293670
Conc: 4.29 ng/ml



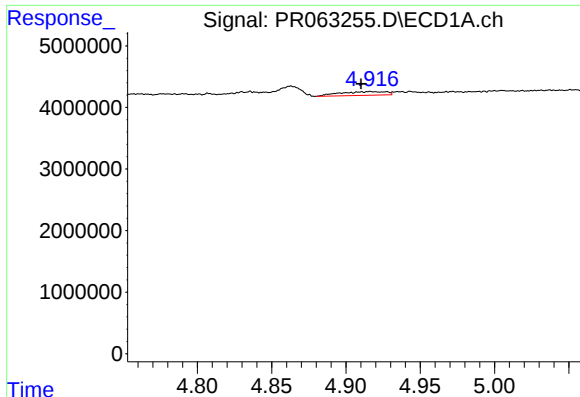
#20 AR-1242-5

R.T.: 5.925 min
Delta R.T.: 0.027 min
Response: 1220062
Conc: 10.52 ng/ml



#20 AR-1242-5

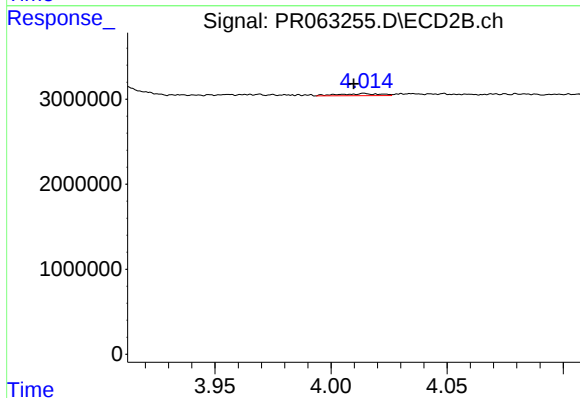
R.T.: 4.876 min
Delta R.T.: 0.024 min
Response: 6258117
Conc: 71.54 ng/ml



#21 AR-1248-1

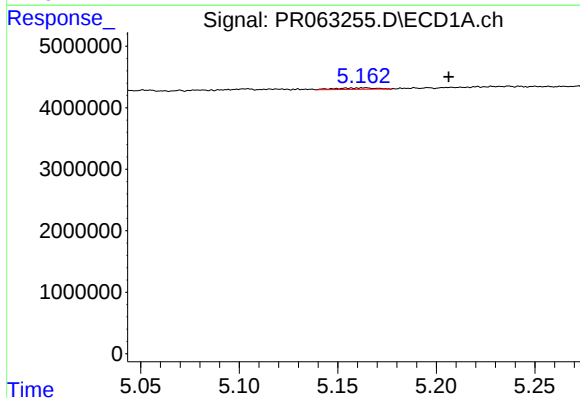
R.T.: 4.916 min
Delta R.T.: 0.006 min
Response: 1270812
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



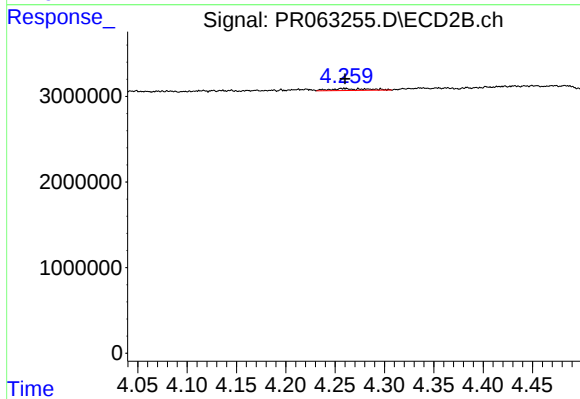
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 315254
Conc: 4.22 ng/ml



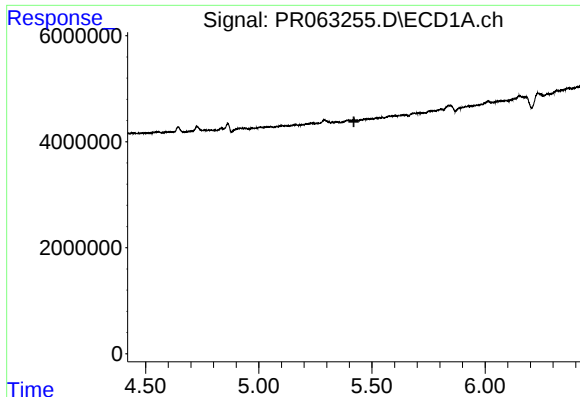
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: -0.042 min
Response: 321351
Conc: 1.90 ng/ml



#22 AR-1248-2

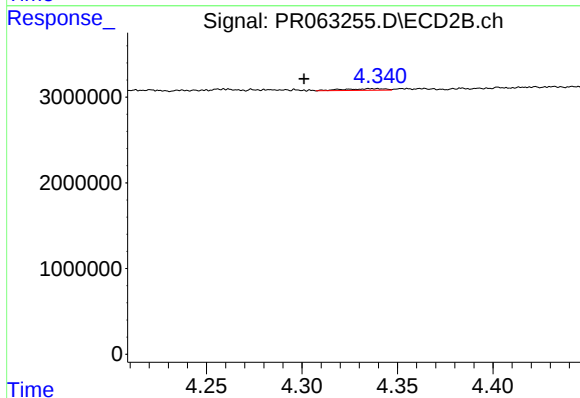
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 559898
Conc: 5.24 ng/ml



#23 AR-1248-3

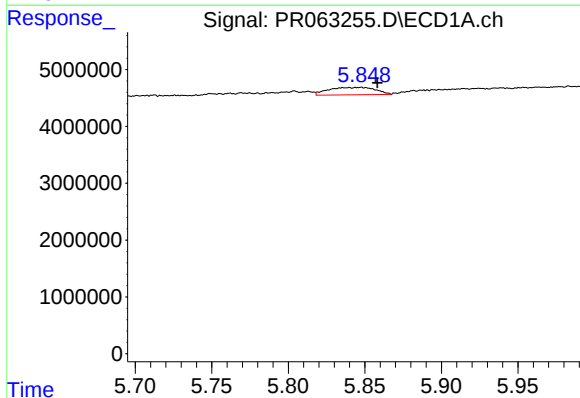
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



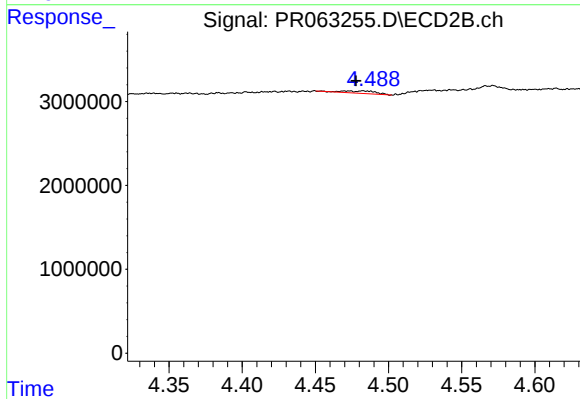
#23 AR-1248-3

R.T.: 4.336 min
Delta R.T.: 0.035 min
Response: 293670
Conc: 2.76 ng/ml



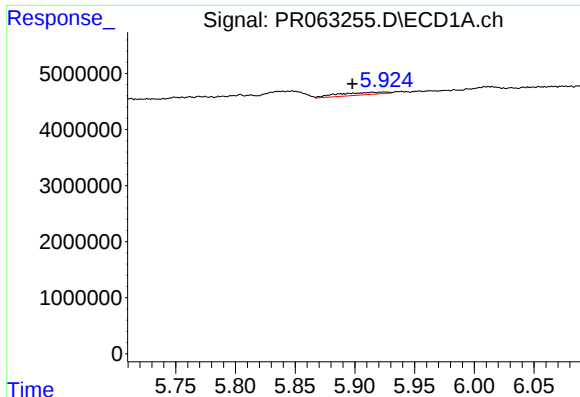
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 2772361
Conc: 12.72 ng/ml



#24 AR-1248-4

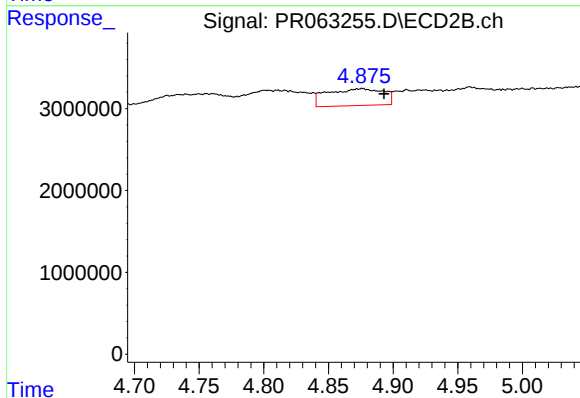
R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 435742
Conc: 3.35 ng/ml



#25 AR-1248-5

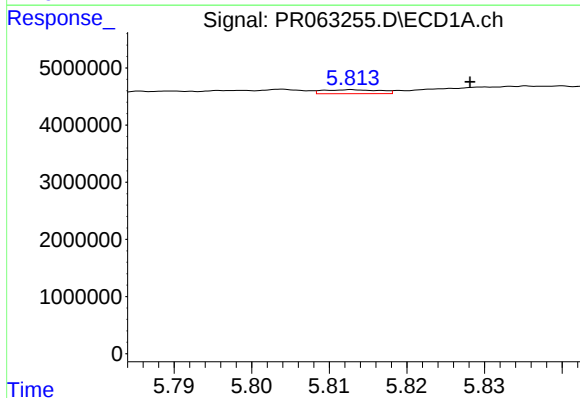
R.T.: 5.925 min
Delta R.T.: 0.027 min
Response: 1220062
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



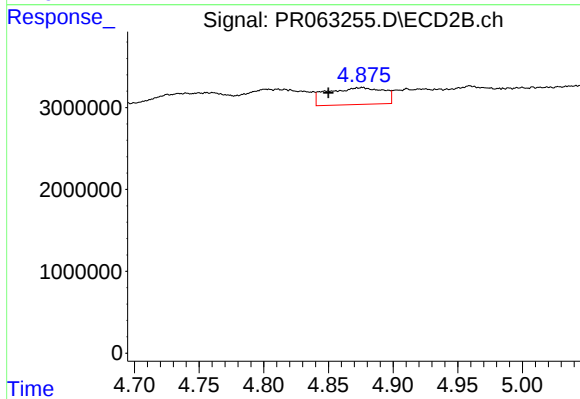
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 6258117
Conc: 48.69 ng/ml



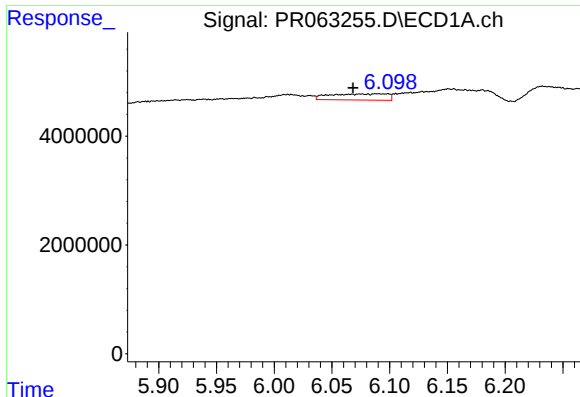
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: -0.015 min
Response: 347235
Conc: 1.58 ng/ml



#26 AR-1254-1

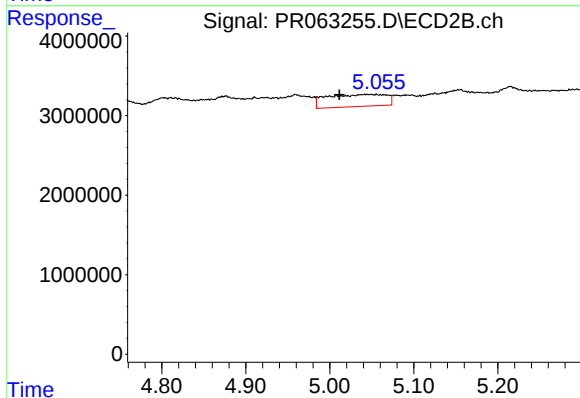
R.T.: 4.876 min
Delta R.T.: 0.026 min
Response: 6258117
Conc: 31.70 ng/ml



#27 AR-1254-2

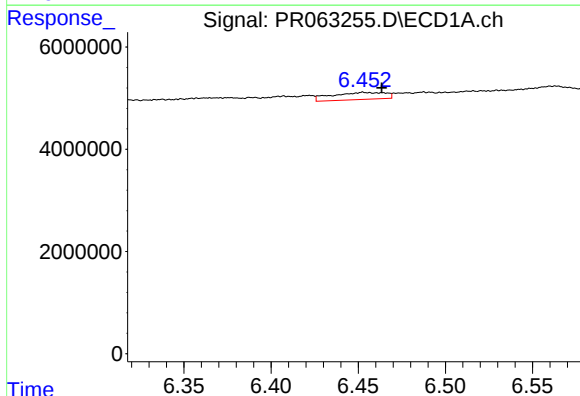
R.T.: 6.089 min
Delta R.T.: 0.021 min
Response: 3918594
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



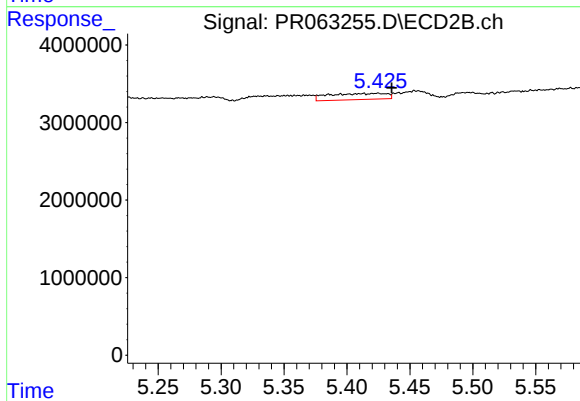
#27 AR-1254-2

R.T.: 5.043 min
Delta R.T.: 0.031 min
Response: 7508878
Conc: 44.42 ng/ml



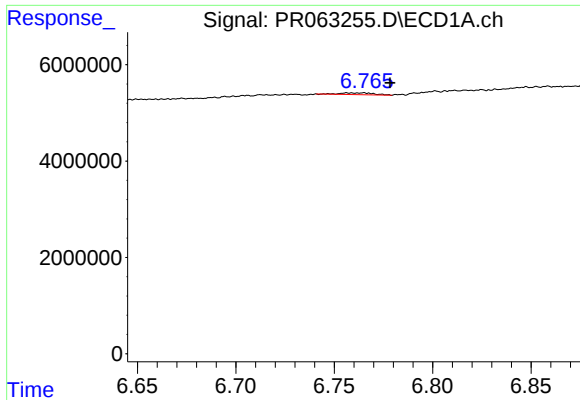
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 2965860
Conc: 8.80 ng/ml



#28 AR-1254-3

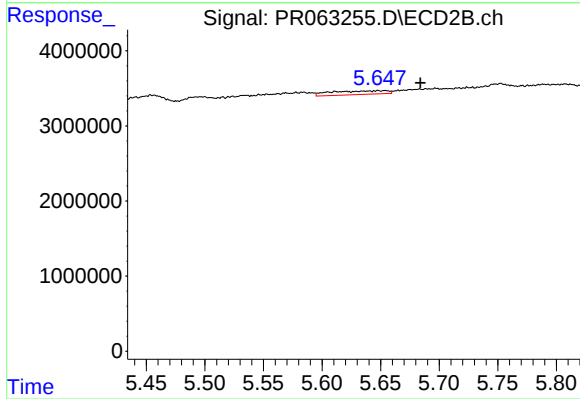
R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 2543708
Conc: 9.37 ng/ml



#29 AR-1254-4

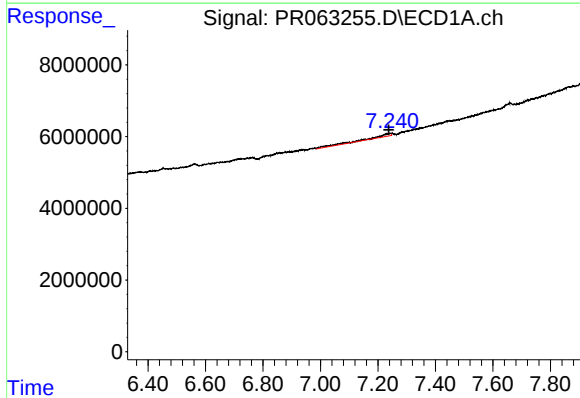
R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 428167
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



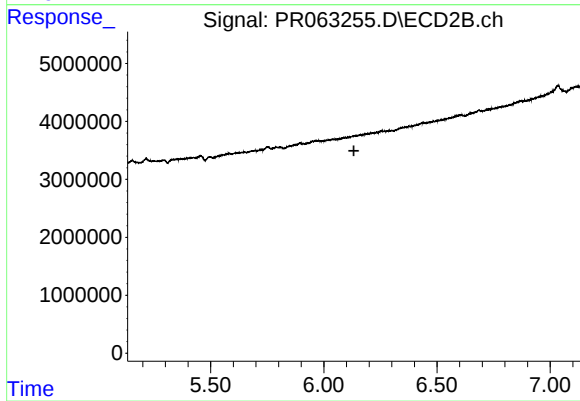
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.032 min
Response: 1630651
Conc: 9.72 ng/ml



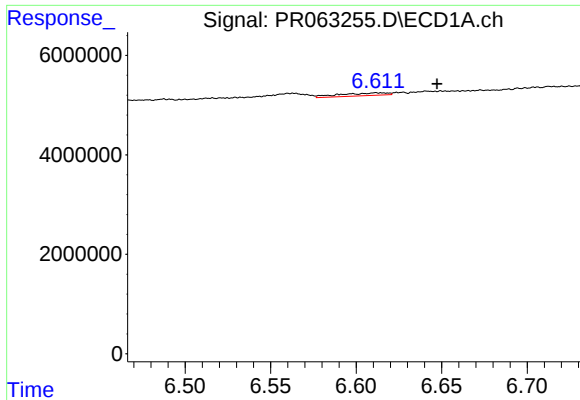
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 4344630
Conc: 17.79 ng/ml



#30 AR-1254-5

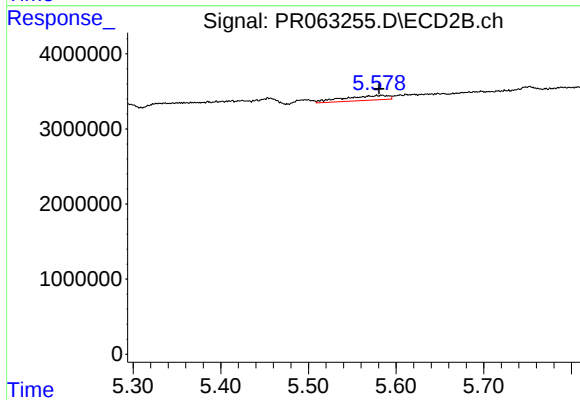
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#31 AR-1260-1

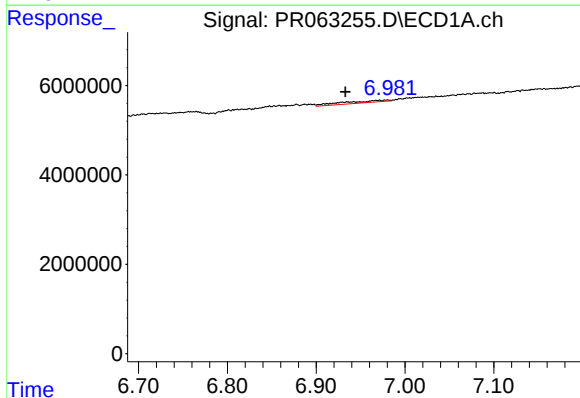
R.T.: 6.612 min
Delta R.T.: -0.036 min
Response: 1078342
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



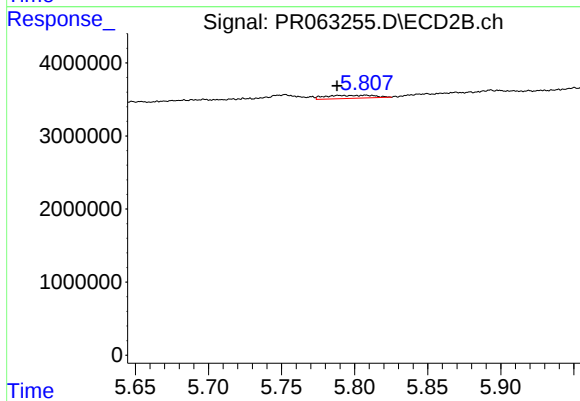
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 2236754
Conc: 12.61 ng/ml



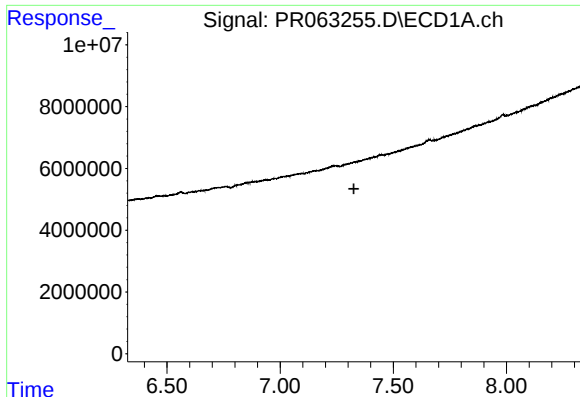
#32 AR-1260-2

R.T.: 6.971 min
Delta R.T.: 0.038 min
Response: 1613313
Conc: 5.88 ng/ml



#32 AR-1260-2

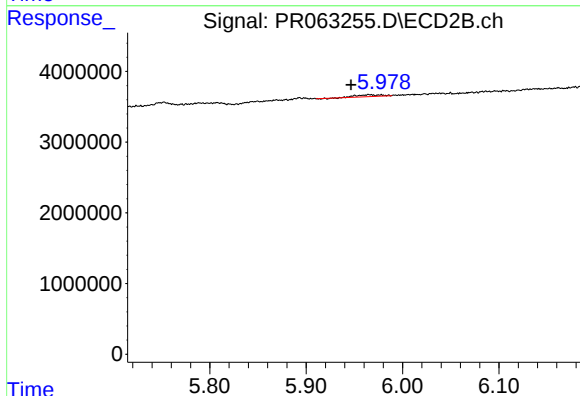
R.T.: 5.808 min
Delta R.T.: 0.020 min
Response: 961037
Conc: 4.51 ng/ml



#33 AR-1260-3

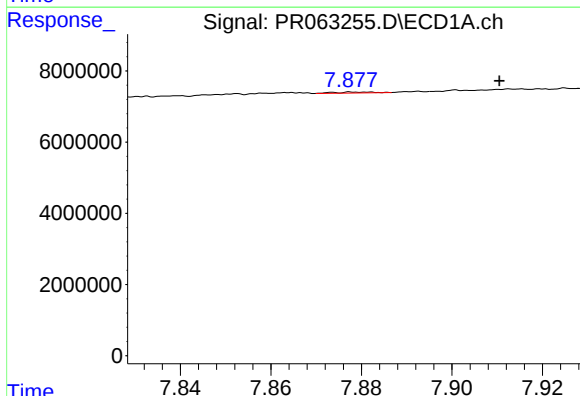
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



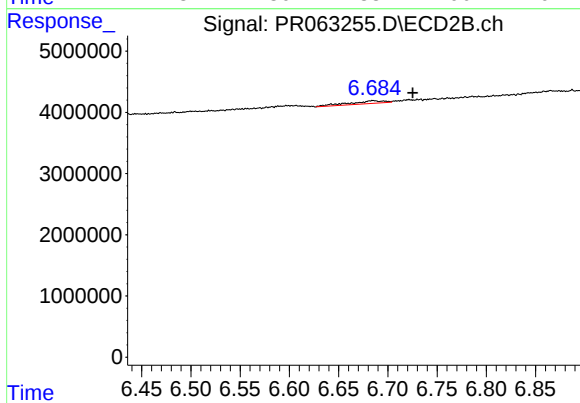
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: 0.019 min
Response: 437960
Conc: 2.20 ng/ml



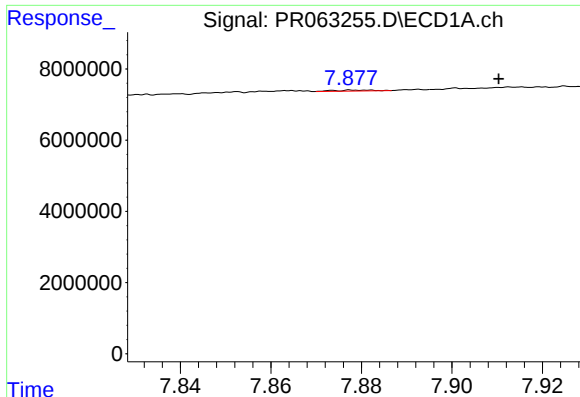
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: -0.031 min
Response: 137681
Conc: 0.32 ng/ml



#35 AR-1260-5

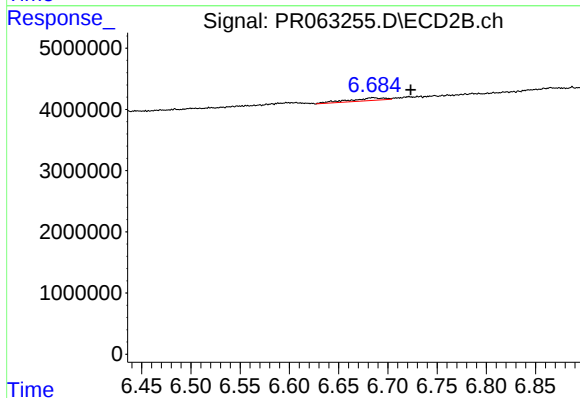
R.T.: 6.685 min
Delta R.T.: -0.040 min
Response: 1155574
Conc: 2.92 ng/ml



#37 AR-1262-2

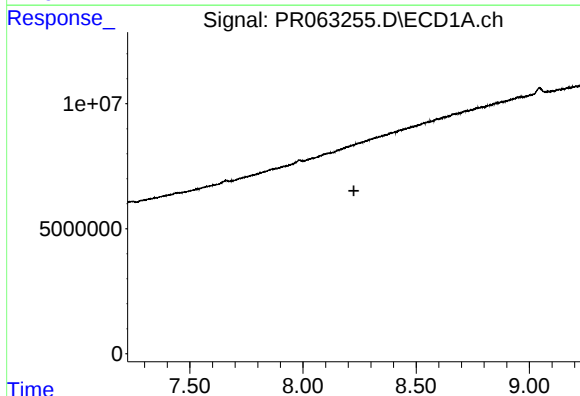
R.T.: 7.879 min
Delta R.T.: -0.031 min
Response: 137681
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



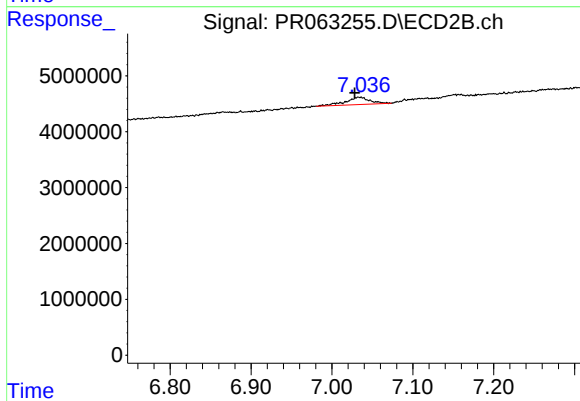
#37 AR-1262-2

R.T.: 6.685 min
Delta R.T.: -0.038 min
Response: 1155574
Conc: 2.52 ng/ml



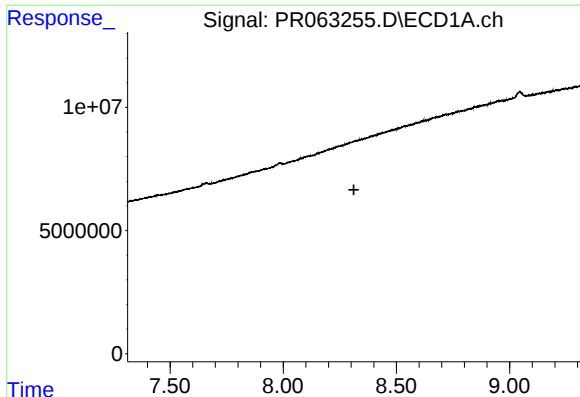
#38 AR-1262-3

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



#38 AR-1262-3

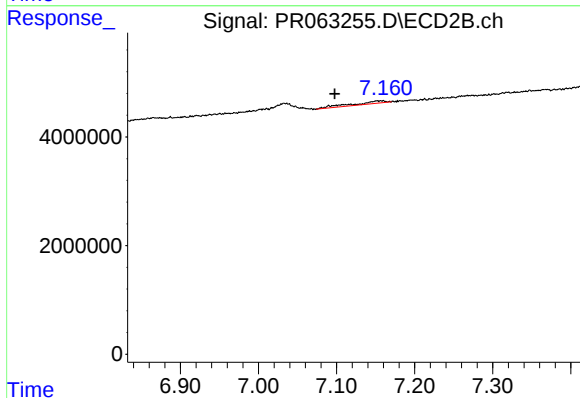
R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 2713827
Conc: 15.25 ng/ml



#39 AR-1262-4

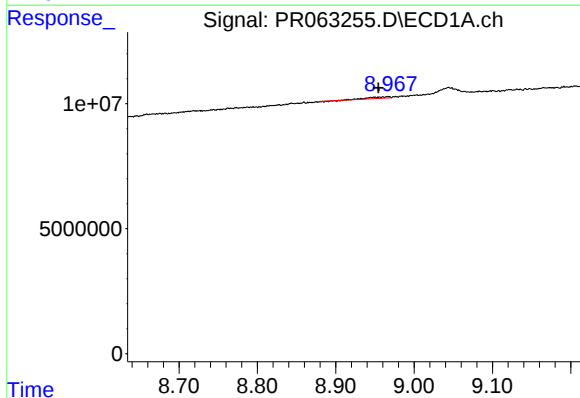
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



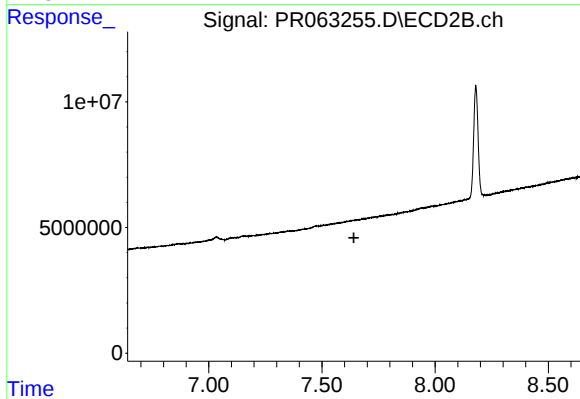
#39 AR-1262-4

R.T.: 7.156 min
Delta R.T.: 0.059 min
Response: 1454328
Conc: 4.32 ng/ml



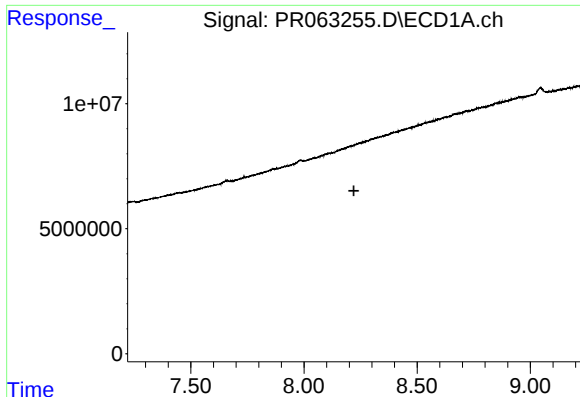
#40 AR-1262-5

R.T.: 8.967 min
Delta R.T.: 0.012 min
Response: 948396
Conc: 5.31 ng/ml



#40 AR-1262-5

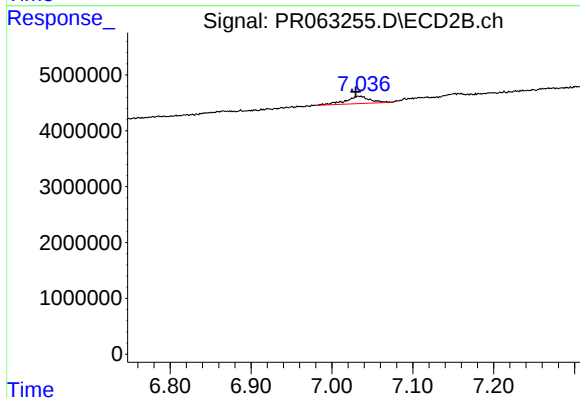
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

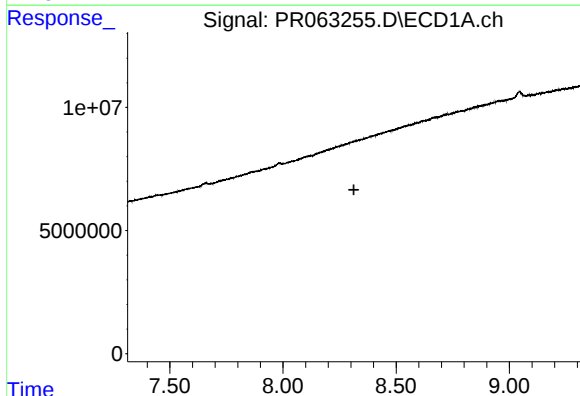
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



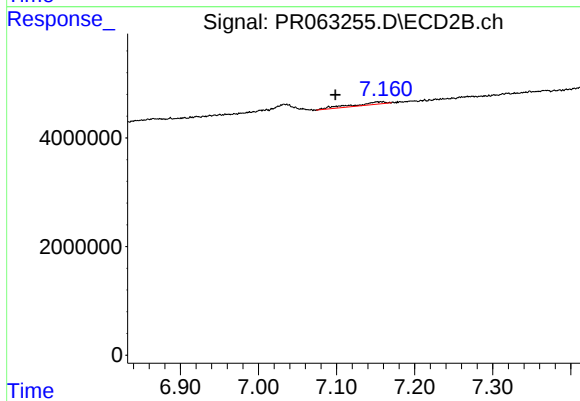
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 2713827
Conc: 5.03 ng/ml



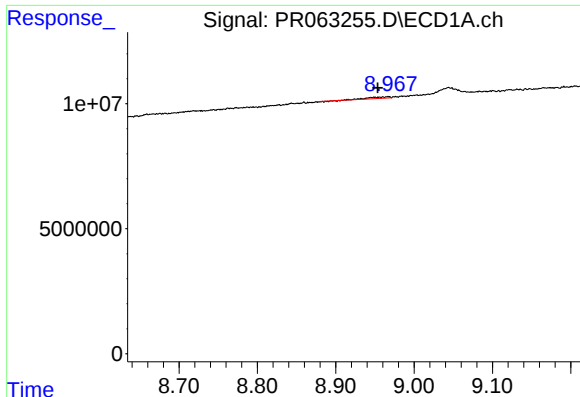
#42 AR-1268-2

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



#42 AR-1268-2

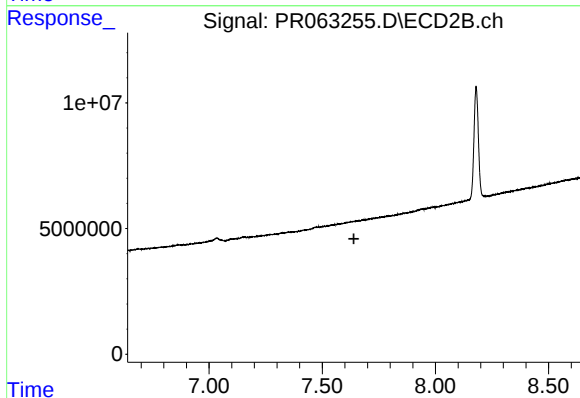
R.T.: 7.156 min
Delta R.T.: 0.058 min
Response: 1454328
Conc: 2.96 ng/ml



#44 AR-1268-4

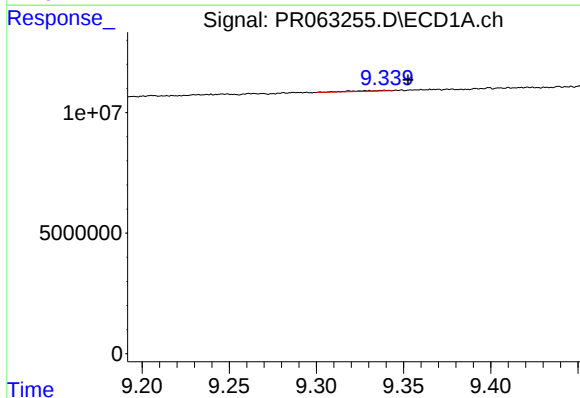
R.T.: 8.967 min
Delta R.T.: 0.013 min
Response: 948396
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



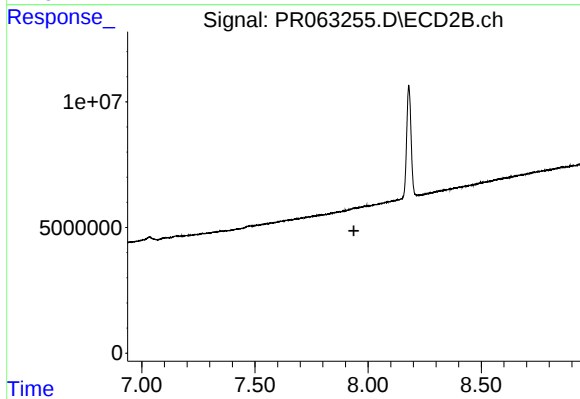
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.013 min
Response: 466642
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.