

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 16:47
 Operator : YP\AJ
 Sample : 04398-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:13:01 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...	3.669	2.883	132.3E6	72834698	20.384	21.305
2)	SA Decachlor...	9.672	8.178	73638158	63288447	19.885	21.177
Target Compounds							
3)	L1 AR-1016-1	4.927	4.022	3119936	695039	15.970	6.174 #
4)	L1 AR-1016-2	4.927	4.022	3119936	695039	11.074	4.091 #
5)	L1 AR-1016-3	5.001	4.205	444408	224110	2.645	2.578
6)	L1 AR-1016-4	5.100	4.256	615549	297183	4.485	4.394
7)	L1 AR-1016-5	5.404	4.474	2162597	156907	16.205	1.812 #
8)	L2 AR-1221-1	3.879	3.109	384538	68915	5.298	1.861 #
9)	L2 AR-1221-2	3.984	3.188	1863607	879534	39.704	34.109
10)	L2 AR-1221-3	4.059	3.274	1276640	319965	7.912	3.339 #
11)	L3 AR-1232-1	4.059	3.274	1276640	319965	9.412	4.015 #
12)	L3 AR-1232-2	4.621	4.022	1401740	695039	22.135	9.288 #
13)	L3 AR-1232-3	4.927	4.205	3119936	224110	24.799	5.952 #
14)	L3 AR-1232-4	5.100	4.297	615549	216874	10.160	6.835 #
15)	L3 AR-1232-5	5.172	4.474	328987	156907	7.606	4.352 #
16)	L4 AR-1242-1	4.927	4.022	3119936	695039	18.714	7.280 #
17)	L4 AR-1242-2	4.927	4.022	3119936	695039	13.075	4.867 #
18)	L4 AR-1242-3	5.001	4.205	444408	224110	3.130	3.059
19)	L4 AR-1242-4	5.100	4.297	615549	216874	5.252	3.171 #
20)	L4 AR-1242-5	5.944f	4.853	592388	469656	5.109	5.369
21)	L5 AR-1248-1	4.927	4.022	3119936	695039	24.129	9.305 #
22)	L5 AR-1248-2	5.172	4.256	328987	297183	1.940	2.784 #
23)	L5 AR-1248-3	5.404	4.297	2162597	216874	10.716	2.039 #
24)	L5 AR-1248-4	5.837	4.474	714110	156907	3.278	1.208 #
25)	L5 AR-1248-5	5.944f	4.884	592388	289235	2.815	2.250
26)	L6 AR-1254-1	5.837	4.853	714110	469656	3.254	2.379 #
27)	L6 AR-1254-2	6.063	5.006	387690	280257	1.170	1.658 #
28)	L6 AR-1254-3	6.451	5.424	2202707	1128796	6.538	4.158 #
29)	L6 AR-1254-4	6.768	5.704	244597	374324	1.055	2.231 #
30)	L6 AR-1254-5	7.227	6.121	424390	651868	1.738	2.803 #
31)	L7 AR-1260-1	6.659	5.558	513441	516915	2.137	2.914 #
32)	L7 AR-1260-2	6.966	5.790	577921	447270	2.107	2.101
33)	L7 AR-1260-3	7.316	5.956	116318	187115	0.608	0.939 #
34)	L7 AR-1260-4	7.564	6.467	77734	70023	0.356	0.428
35)	L7 AR-1260-5	7.873f	6.668f	225308	970616	0.521	2.452 #
36)	L8 AR-1262-1	7.316	6.176	116318	999495	0.382	3.952 #
37)	L8 AR-1262-2	7.873f	6.668f	225308	970616	0.440	2.116 #
38)	L8 AR-1262-3	0.000	7.056	0	913675	N.D.	5.135 #
39)	L8 AR-1262-4	0.000	7.056f	0	913675	N.D.	2.716 #
40)	L8 AR-1262-5	8.939	0.000	888728	0	4.979	N.D. #
41)	L9 AR-1268-1	0.000	7.056	0	913675	N.D.	1.693 #

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 Acq On : 18 Sep 2023 16:47
 Operator : YP\AJ
 Sample : 04398-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

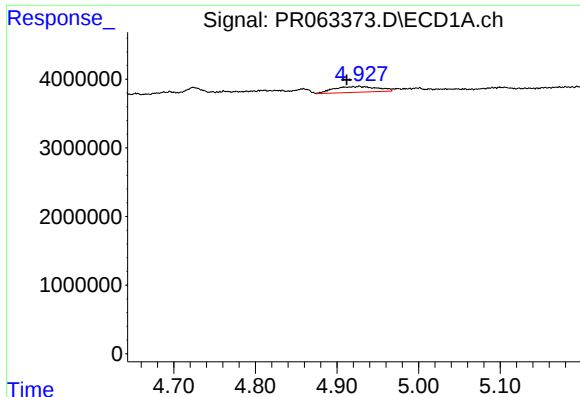
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:13:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.056f	0	913675	N.D.	1.862 #
43) L9	AR-1268-3	8.530	7.320	230695	131234	0.493	0.316 #
44) L9	AR-1268-4	8.939	0.000	888728	0	4.441	N.D. #
45) L9	AR-1268-5	9.338	7.939	54992	477816	0.036	0.356 #

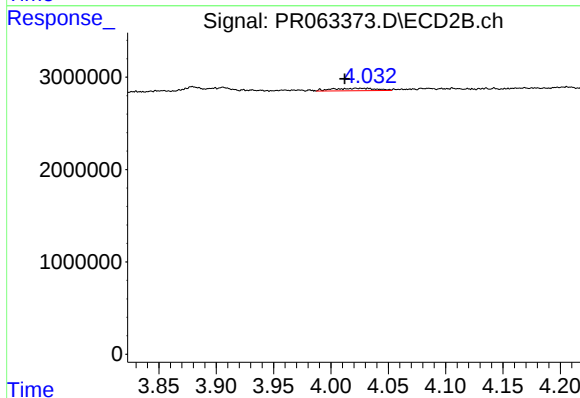
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

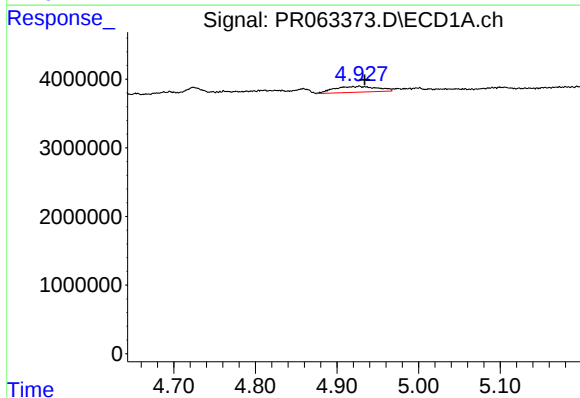
R.T.: 4.927 min
Delta R.T.: 0.015 min
Response: 3119936
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



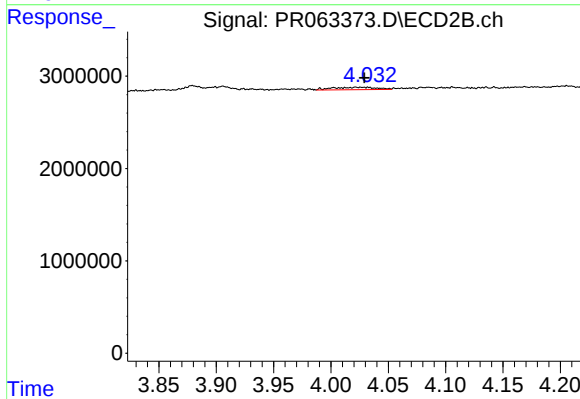
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.010 min
Response: 695039
Conc: 6.17 ng/ml



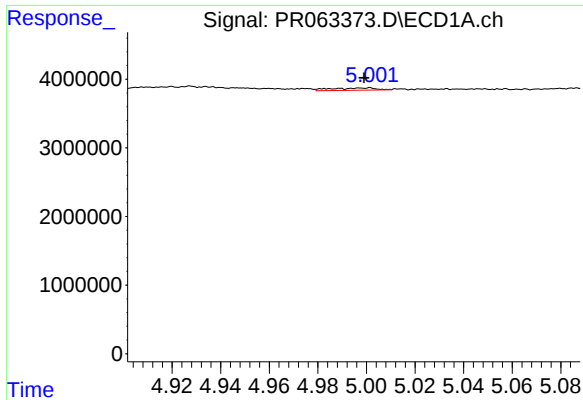
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 3119936
Conc: 11.07 ng/ml



#4 AR-1016-2

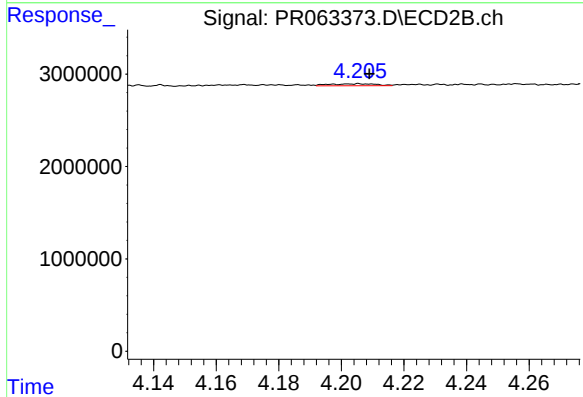
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 695039
Conc: 4.09 ng/ml



#5 AR-1016-3

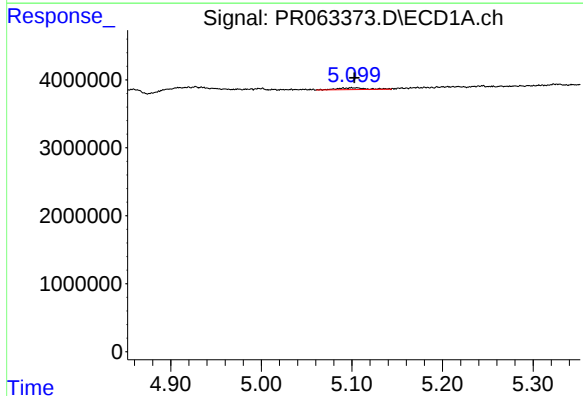
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 444408
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



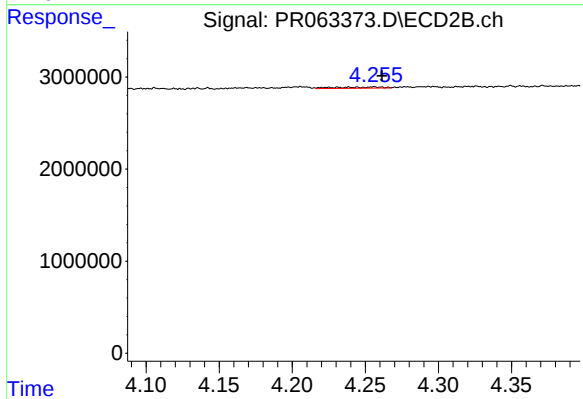
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 224110
Conc: 2.58 ng/ml



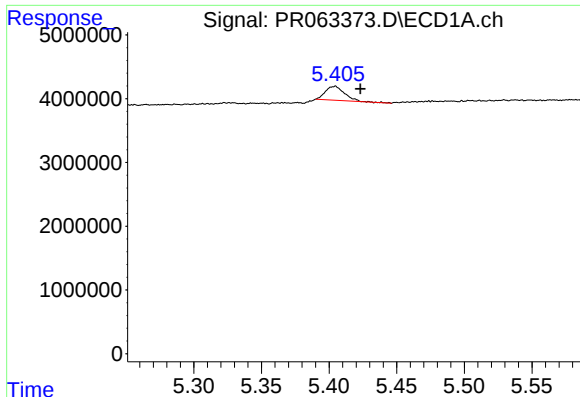
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 615549
Conc: 4.48 ng/ml



#6 AR-1016-4

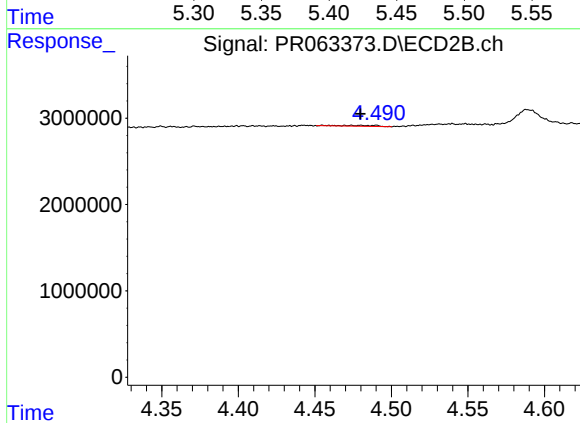
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 297183
Conc: 4.39 ng/ml



#7 AR-1016-5

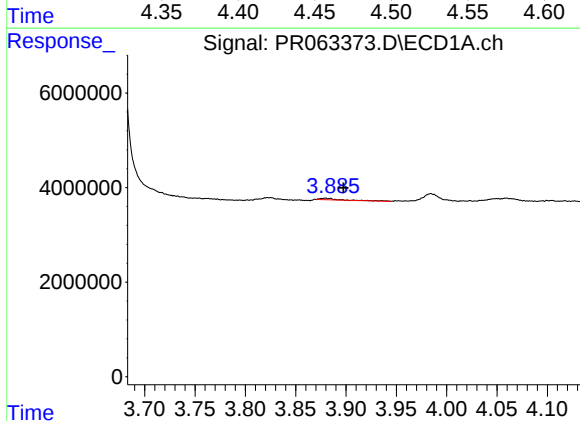
R.T.: 5.404 min
Delta R.T.: -0.019 min
Response: 2162597
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



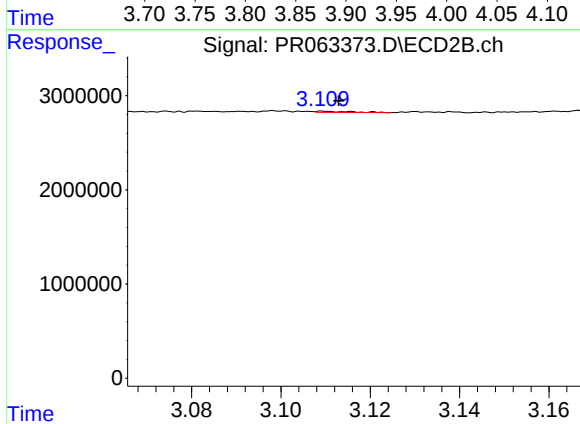
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 156907
Conc: 1.81 ng/ml



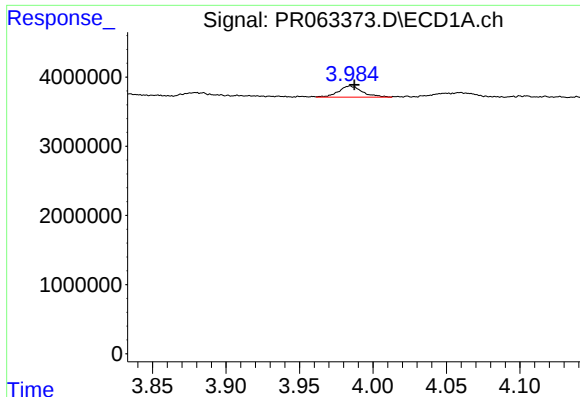
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.018 min
Response: 384538
Conc: 5.30 ng/ml



#8 AR-1221-1

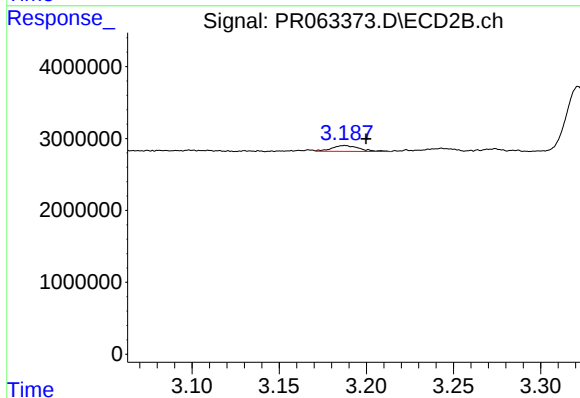
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 68915
Conc: 1.86 ng/ml



#9 AR-1221-2

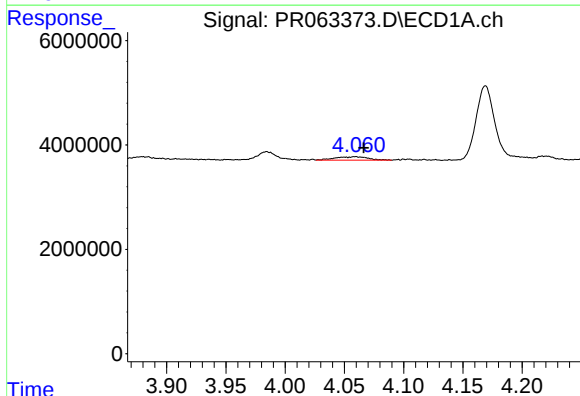
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 1863607
Conc: 39.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



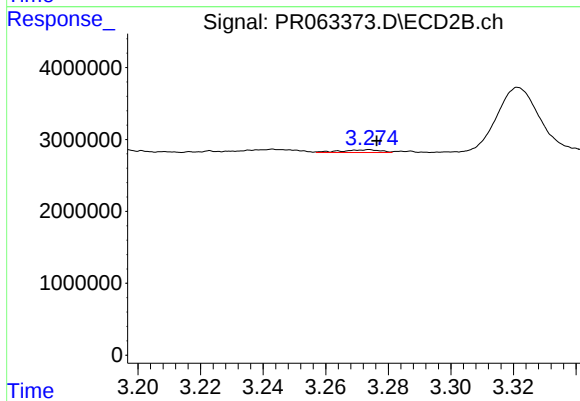
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 879534
Conc: 34.11 ng/ml



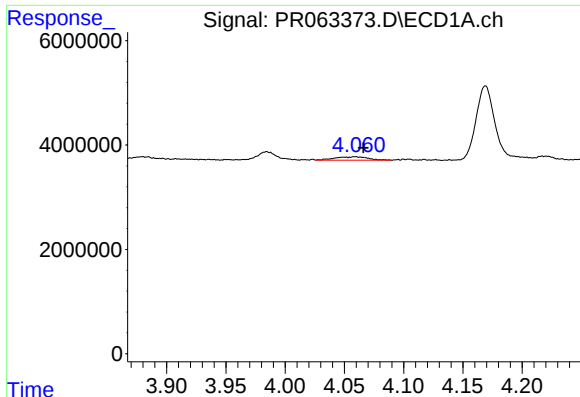
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 1276640
Conc: 7.91 ng/ml



#10 AR-1221-3

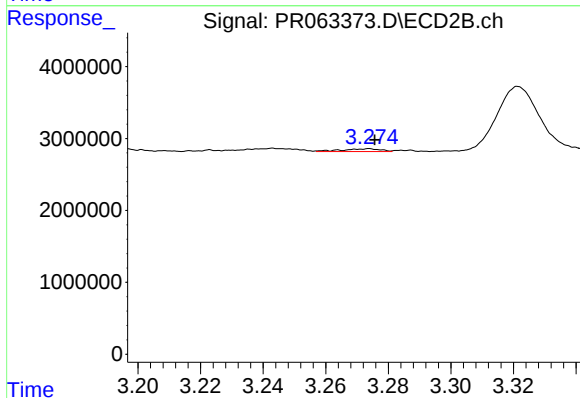
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 319965
Conc: 3.34 ng/ml



#11 AR-1232-1

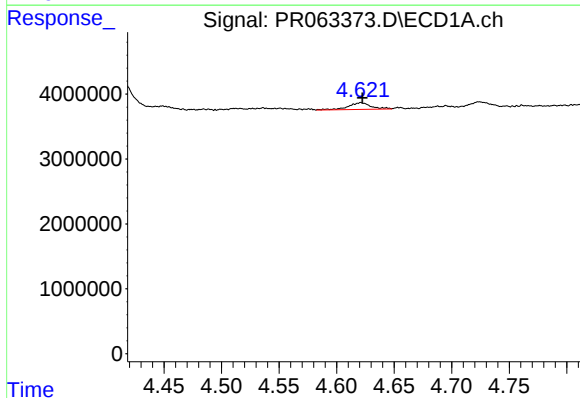
R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 1276640
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



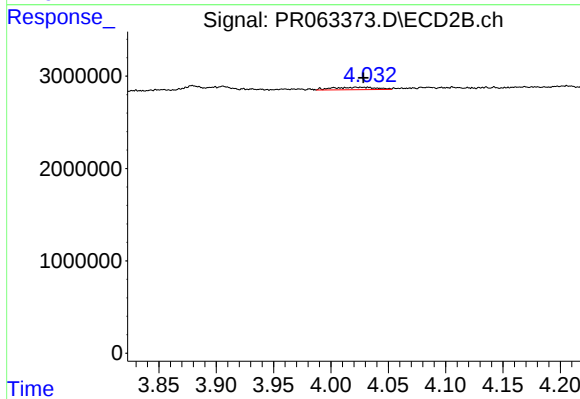
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 319965
Conc: 4.02 ng/ml



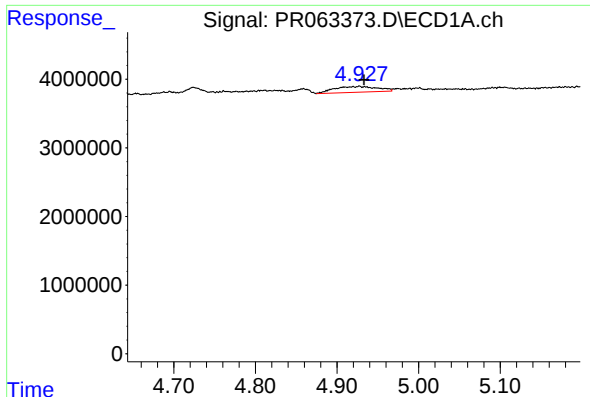
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 1401740
Conc: 22.14 ng/ml



#12 AR-1232-2

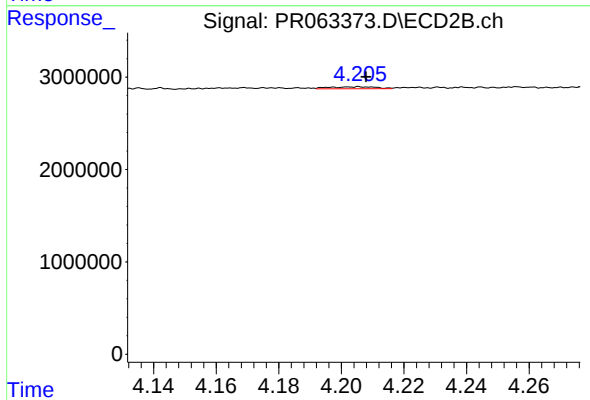
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 695039
Conc: 9.29 ng/ml



#13 AR-1232-3

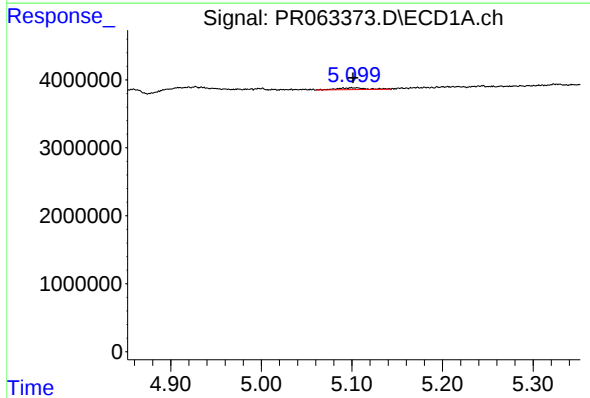
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 3119936
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



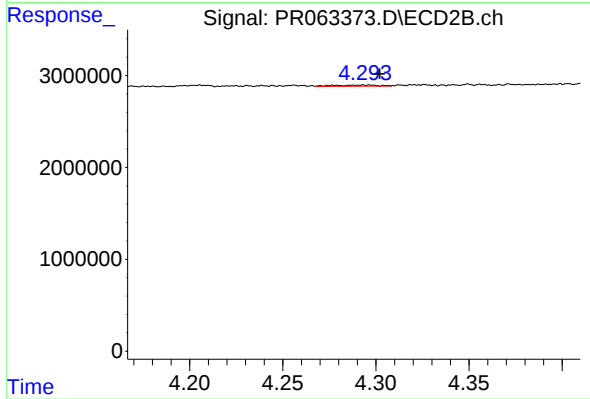
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 224110
Conc: 5.95 ng/ml



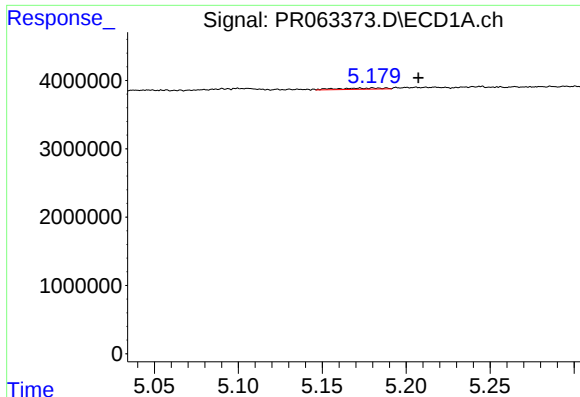
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 615549
Conc: 10.16 ng/ml



#14 AR-1232-4

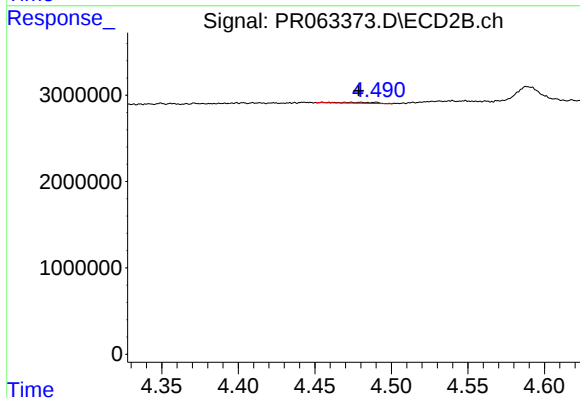
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 216874
Conc: 6.84 ng/ml



#15 AR-1232-5

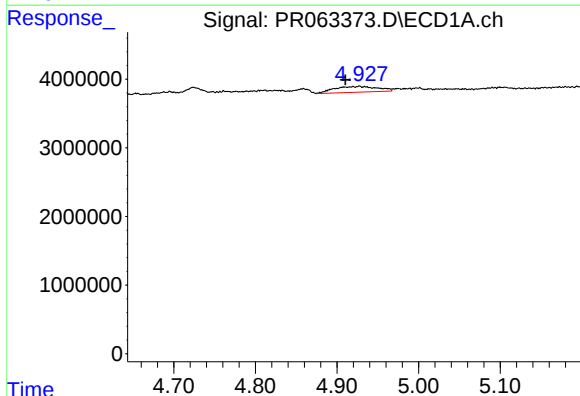
R.T.: 5.172 min
Delta R.T.: -0.035 min
Response: 328987
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



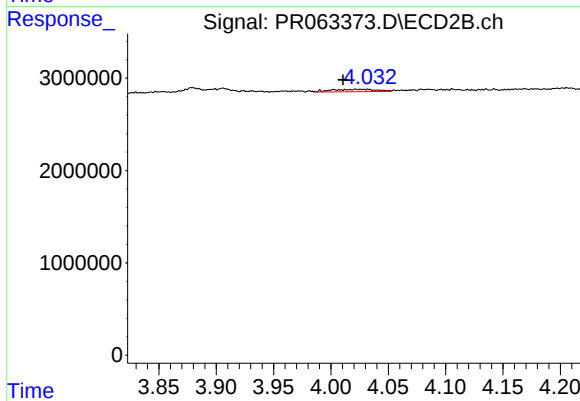
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 156907
Conc: 4.35 ng/ml



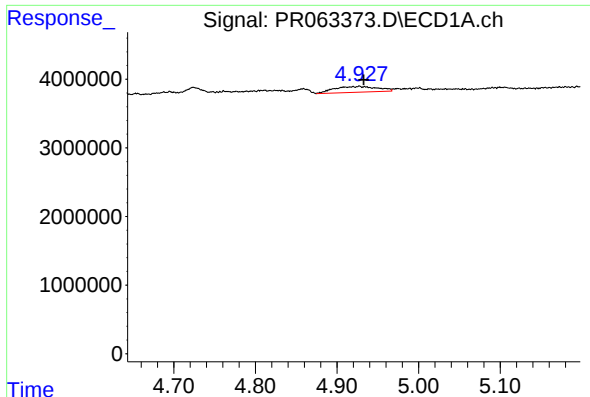
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.017 min
Response: 3119936
Conc: 18.71 ng/ml



#16 AR-1242-1

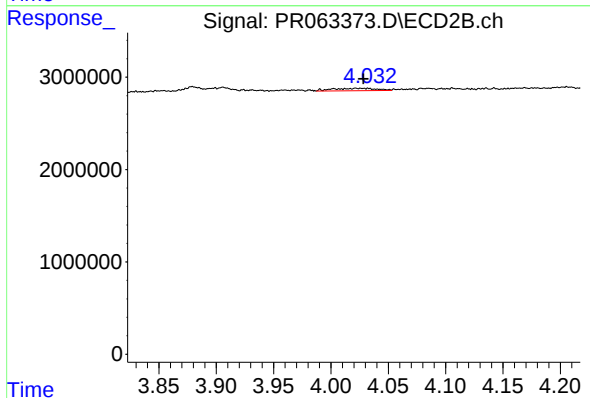
R.T.: 4.022 min
Delta R.T.: 0.011 min
Response: 695039
Conc: 7.28 ng/ml



#17 AR-1242-2

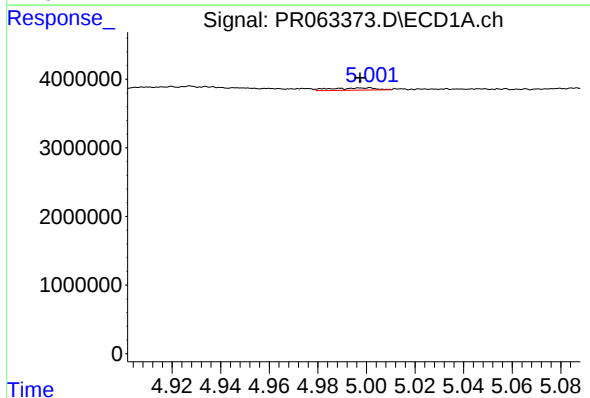
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 3119936
Conc: 13.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



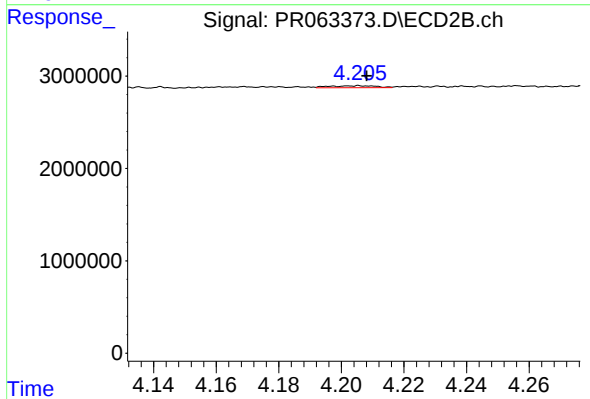
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 695039
Conc: 4.87 ng/ml



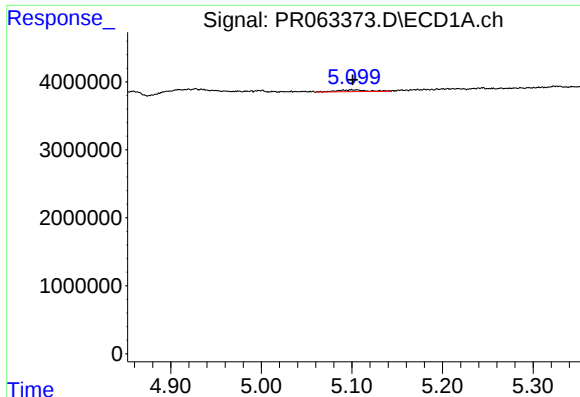
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 444408
Conc: 3.13 ng/ml



#18 AR-1242-3

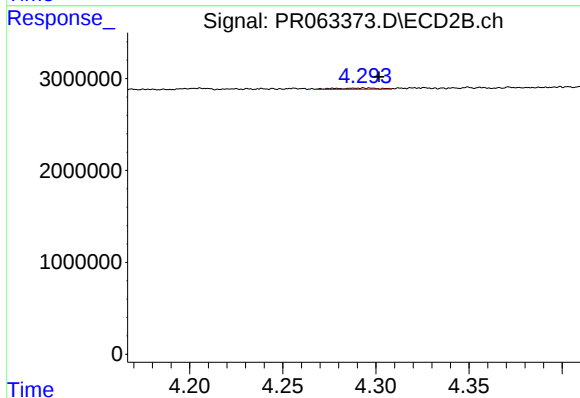
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 224110
Conc: 3.06 ng/ml



#19 AR-1242-4

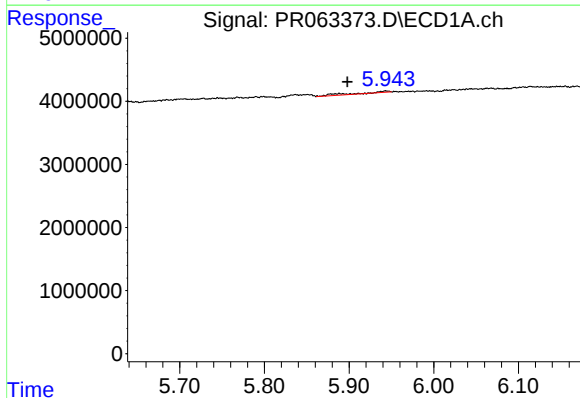
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 615549
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



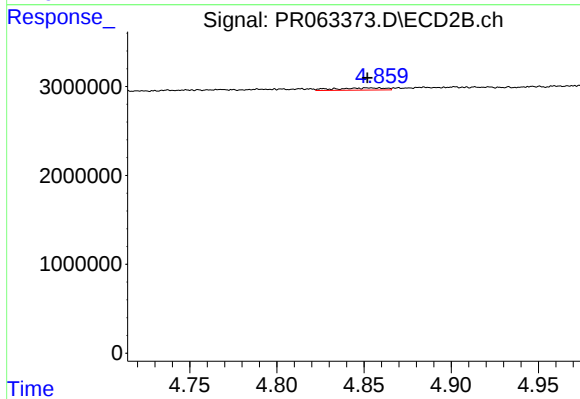
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 216874
Conc: 3.17 ng/ml



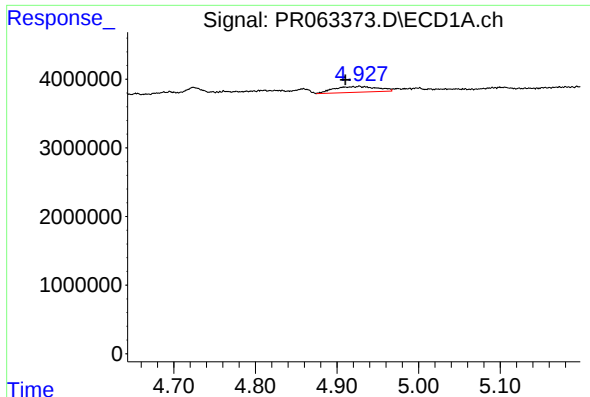
#20 AR-1242-5

R.T.: 5.944 min
Delta R.T.: 0.045 min
Response: 592388
Conc: 5.11 ng/ml



#20 AR-1242-5

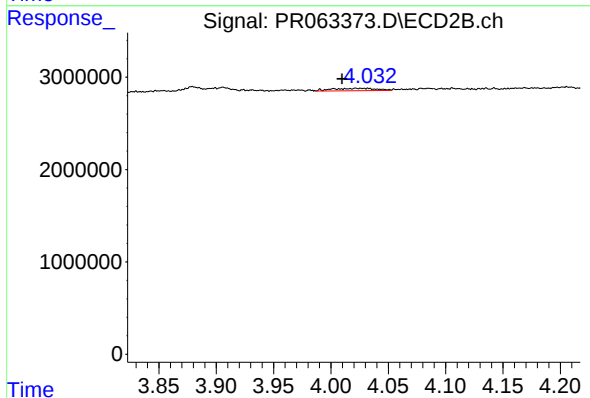
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 469656
Conc: 5.37 ng/ml



#21 AR-1248-1

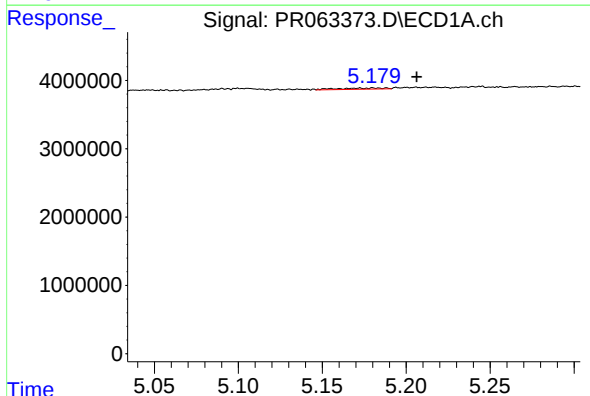
R.T.: 4.927 min
Delta R.T.: 0.017 min
Response: 3119936
Conc: 24.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



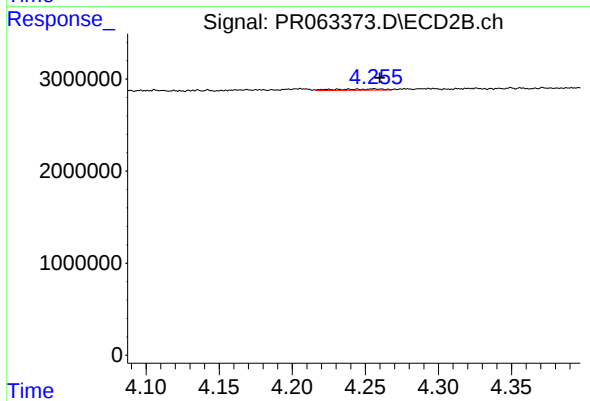
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.012 min
Response: 695039
Conc: 9.31 ng/ml



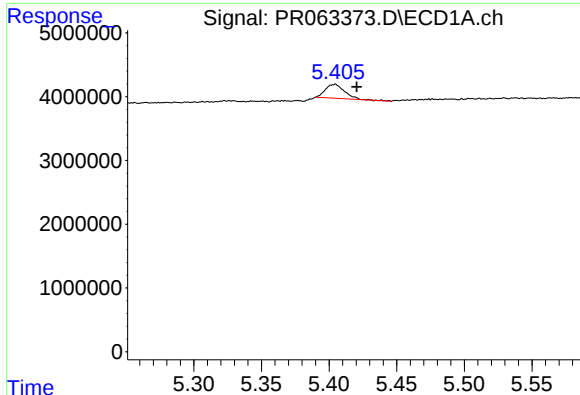
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: -0.034 min
Response: 328987
Conc: 1.94 ng/ml



#22 AR-1248-2

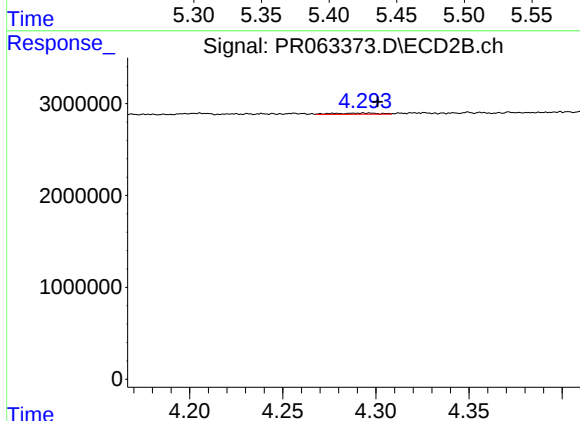
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 297183
Conc: 2.78 ng/ml



#23 AR-1248-3

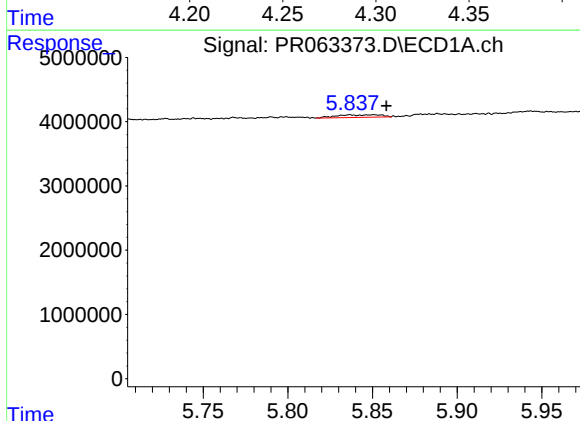
R.T.: 5.404 min
Delta R.T.: -0.016 min
Response: 2162597
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



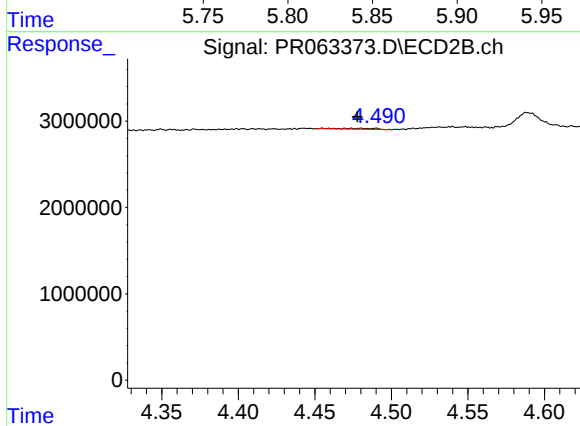
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 216874
Conc: 2.04 ng/ml



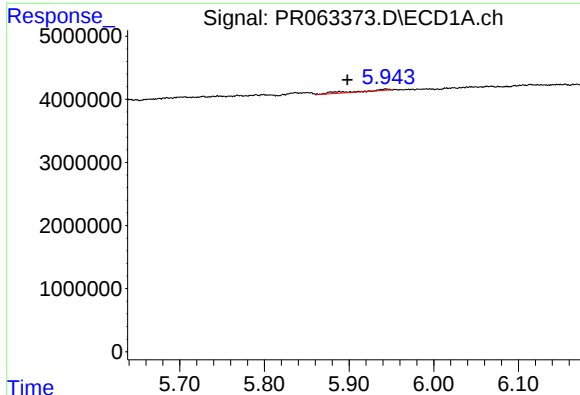
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.021 min
Response: 714110
Conc: 3.28 ng/ml



#24 AR-1248-4

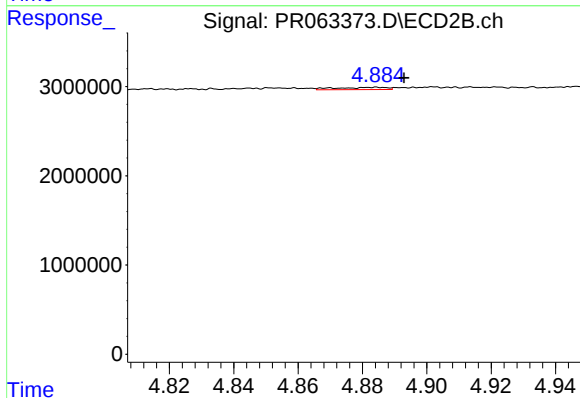
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 156907
Conc: 1.21 ng/ml



#25 AR-1248-5

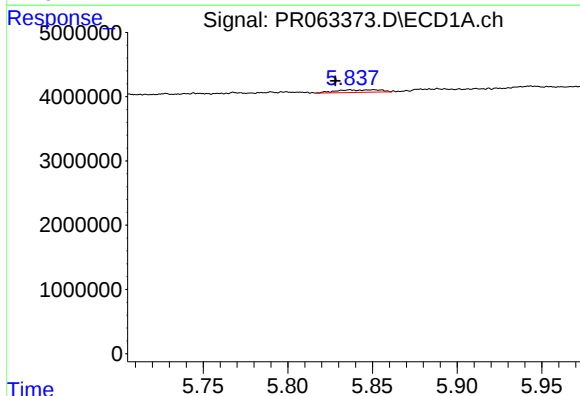
R.T.: 5.944 min
Delta R.T.: 0.046 min
Response: 592388
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



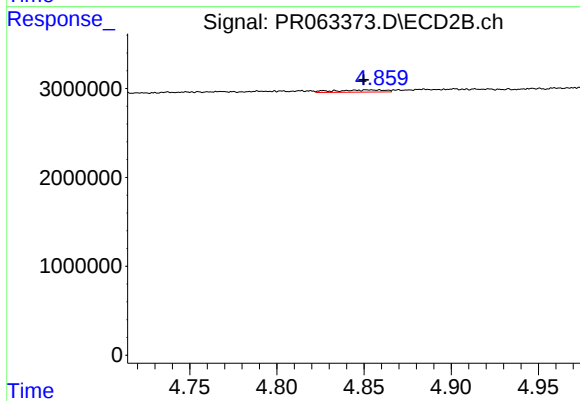
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 289235
Conc: 2.25 ng/ml



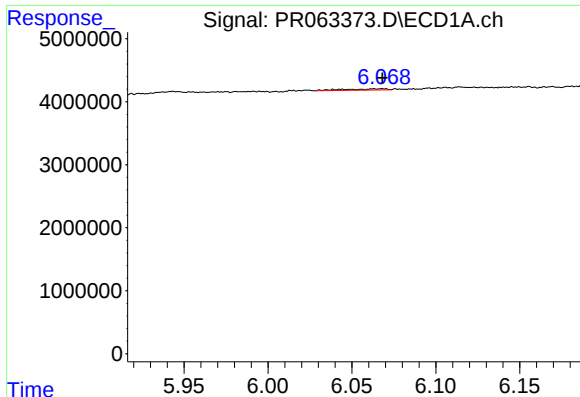
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.009 min
Response: 714110
Conc: 3.25 ng/ml



#26 AR-1254-1

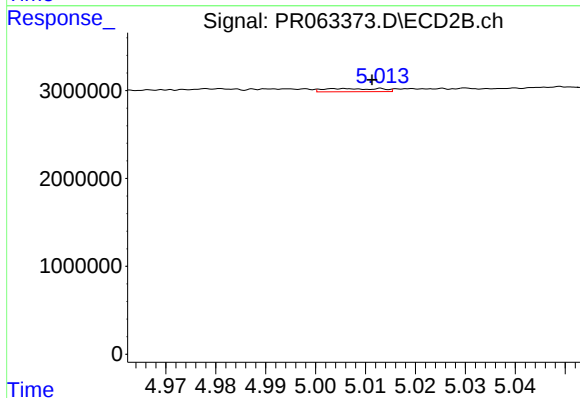
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 469656
Conc: 2.38 ng/ml



#27 AR-1254-2

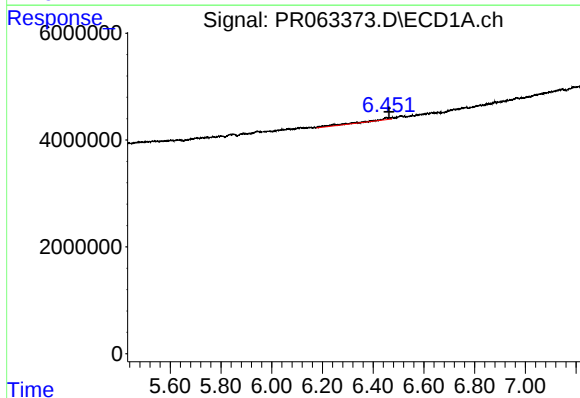
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 387690
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



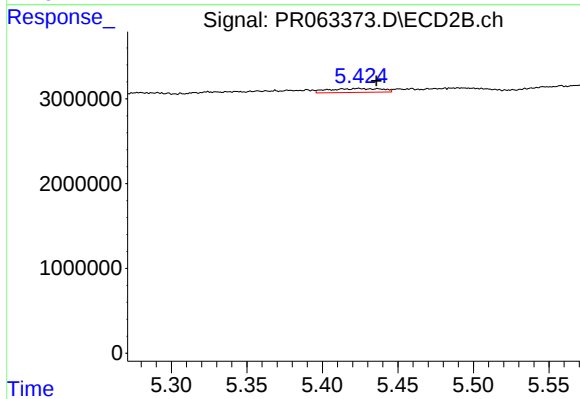
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 280257
Conc: 1.66 ng/ml



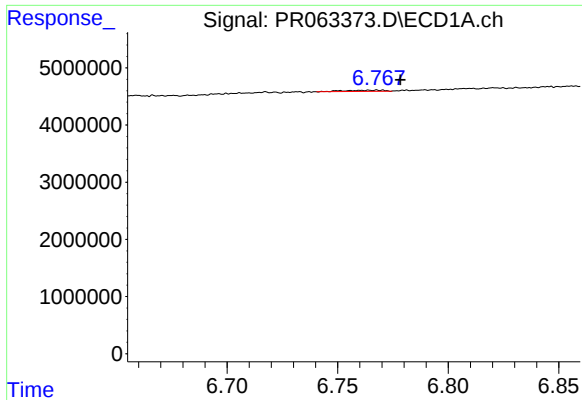
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 2202707
Conc: 6.54 ng/ml



#28 AR-1254-3

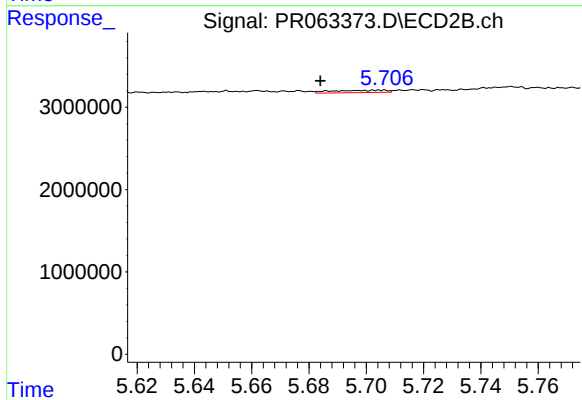
R.T.: 5.424 min
Delta R.T.: -0.012 min
Response: 1128796
Conc: 4.16 ng/ml



#29 AR-1254-4

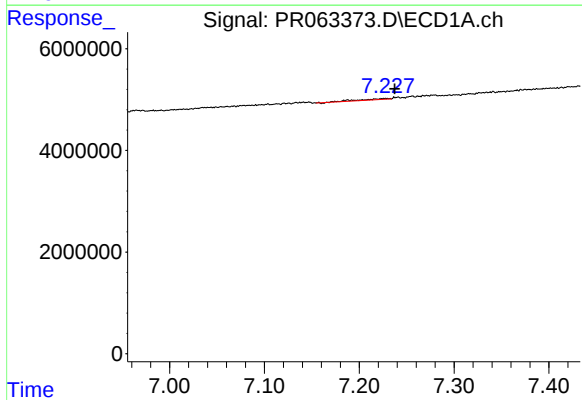
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 244597
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



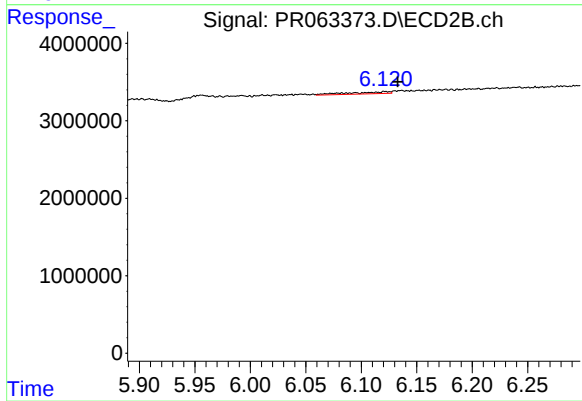
#29 AR-1254-4

R.T.: 5.704 min
Delta R.T.: 0.020 min
Response: 374324
Conc: 2.23 ng/ml



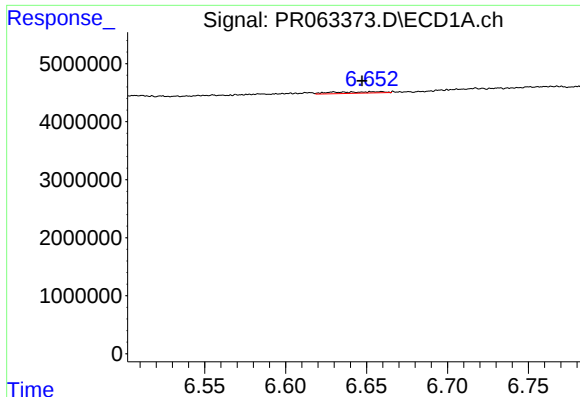
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 424390
Conc: 1.74 ng/ml



#30 AR-1254-5

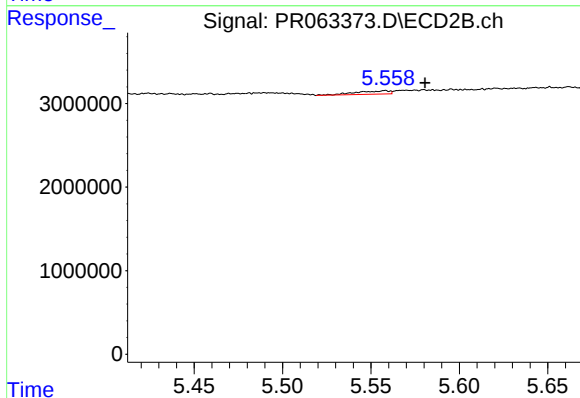
R.T.: 6.121 min
Delta R.T.: -0.012 min
Response: 651868
Conc: 2.80 ng/ml



#31 AR-1260-1

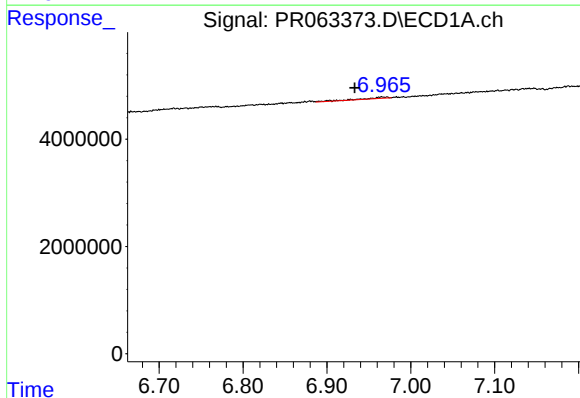
R.T.: 6.659 min
Delta R.T.: 0.012 min
Response: 513441
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



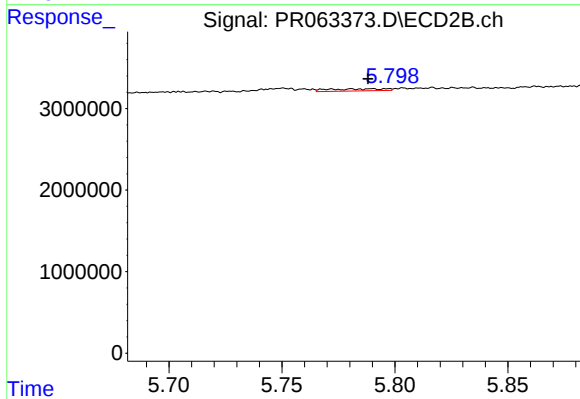
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.022 min
Response: 516915
Conc: 2.91 ng/ml



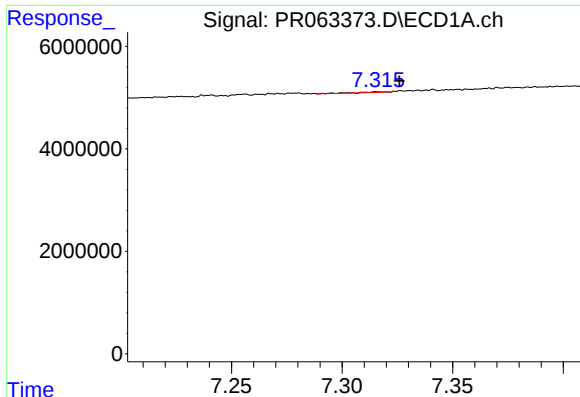
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.032 min
Response: 577921
Conc: 2.11 ng/ml



#32 AR-1260-2

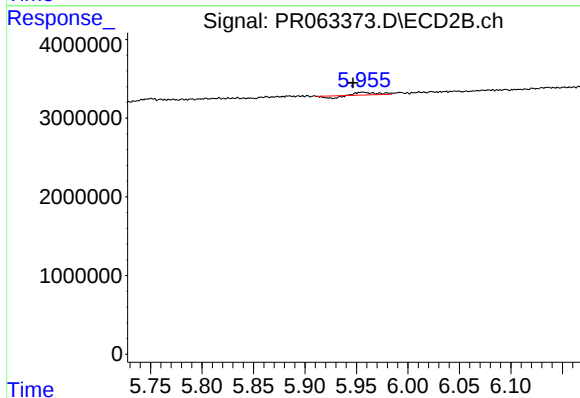
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 447270
Conc: 2.10 ng/ml



#33 AR-1260-3

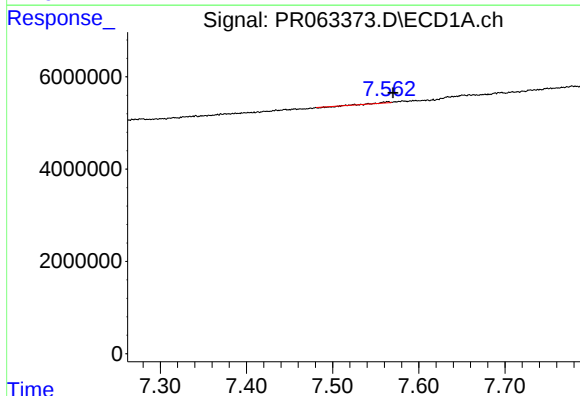
R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 116318
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



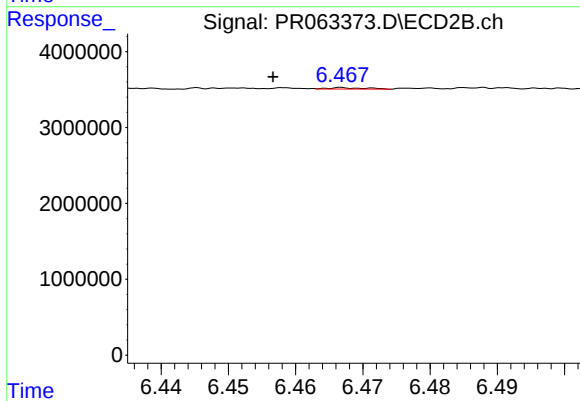
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 187115
Conc: 0.94 ng/ml



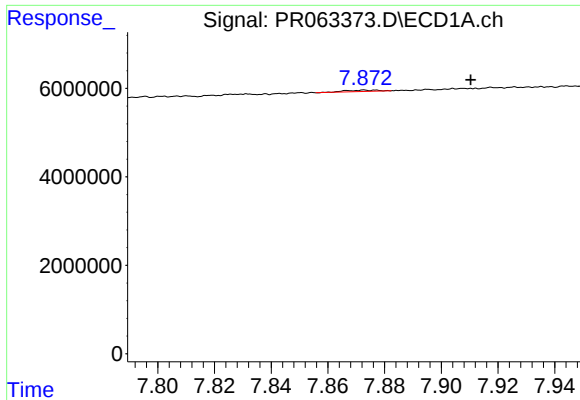
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 77734
Conc: 0.36 ng/ml



#34 AR-1260-4

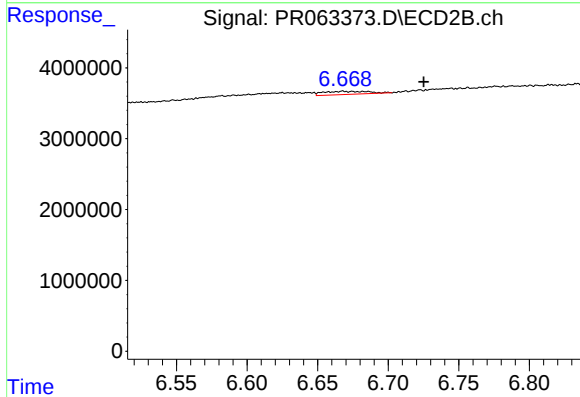
R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 70023
Conc: 0.43 ng/ml



#35 AR-1260-5

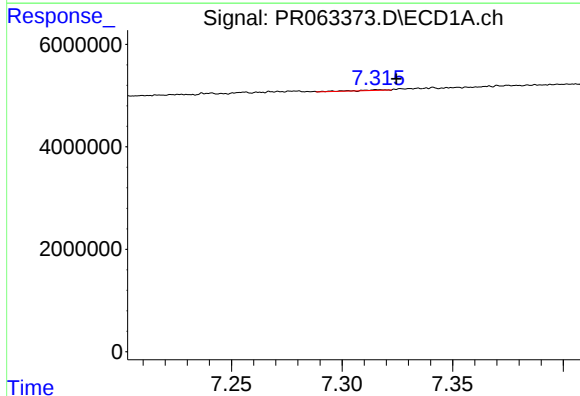
R.T.: 7.873 min
Delta R.T.: -0.037 min
Response: 225308
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



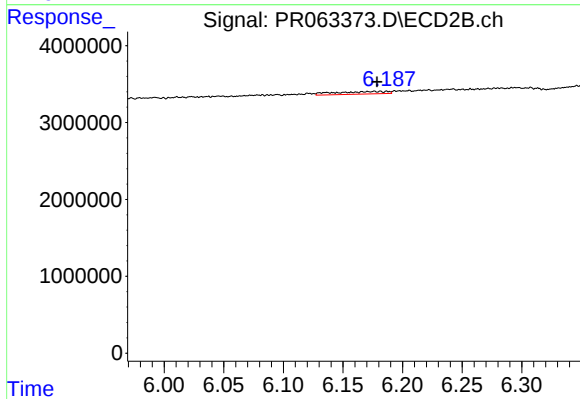
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: -0.057 min
Response: 970616
Conc: 2.45 ng/ml



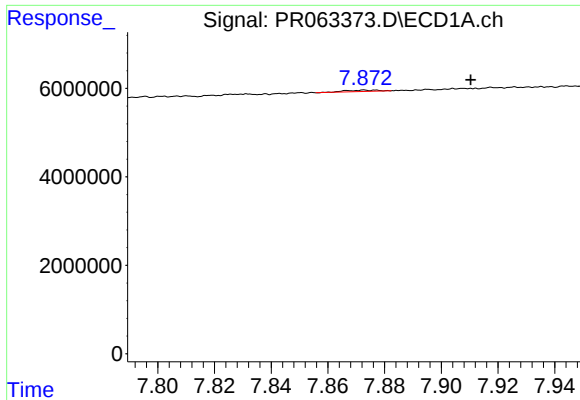
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 116318
Conc: 0.38 ng/ml



#36 AR-1262-1

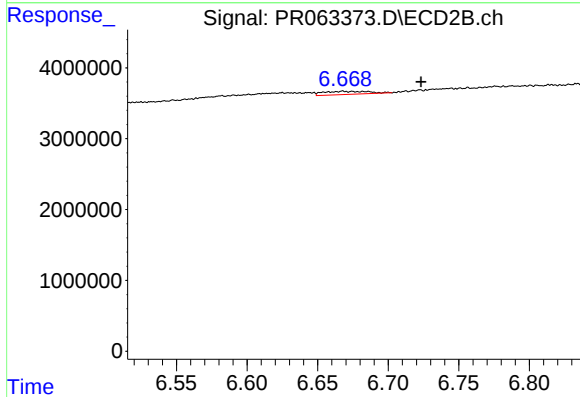
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 999495
Conc: 3.95 ng/ml



#37 AR-1262-2

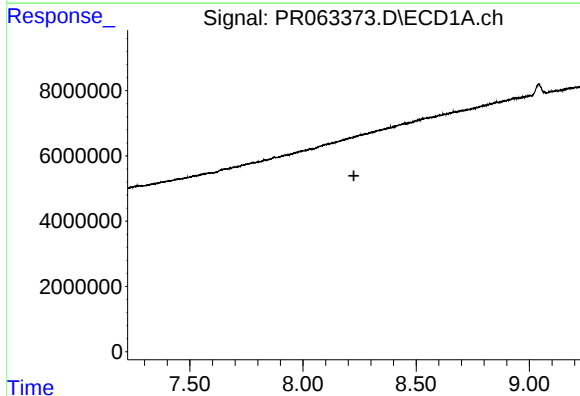
R.T.: 7.873 min
Delta R.T.: -0.037 min
Response: 225308
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



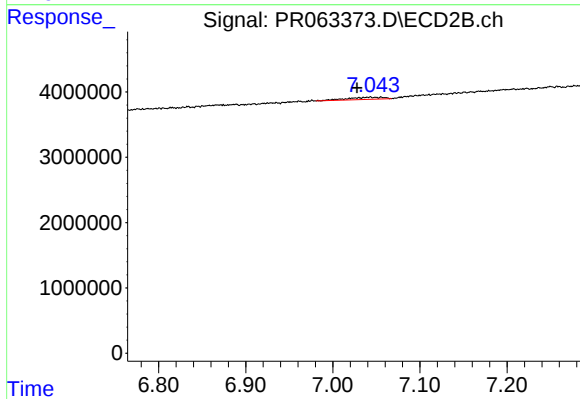
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.055 min
Response: 970616
Conc: 2.12 ng/ml



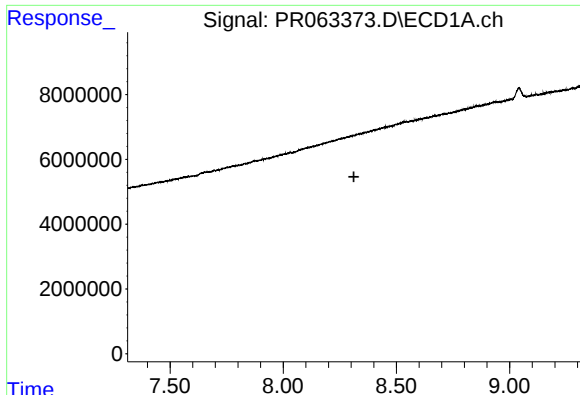
#38 AR-1262-3

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



#38 AR-1262-3

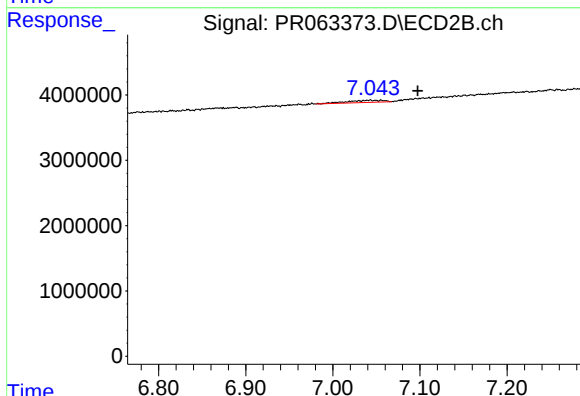
R.T.: 7.056 min
Delta R.T.: 0.028 min
Response: 913675
Conc: 5.13 ng/ml



#39 AR-1262-4

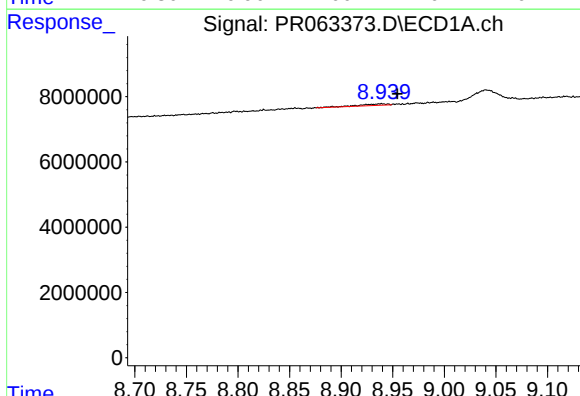
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



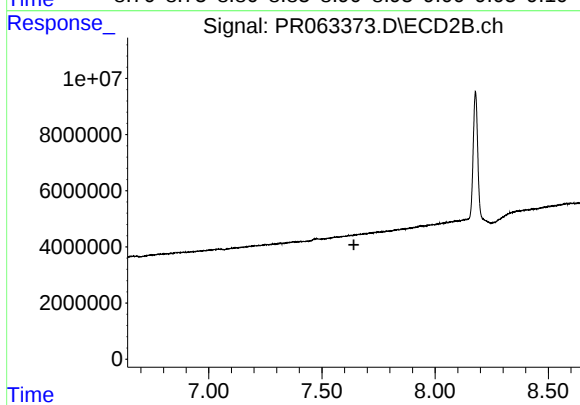
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.042 min
Response: 913675
Conc: 2.72 ng/ml



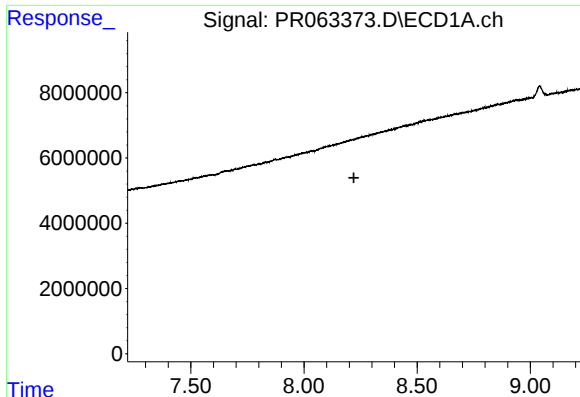
#40 AR-1262-5

R.T.: 8.939 min
Delta R.T.: -0.016 min
Response: 888728
Conc: 4.98 ng/ml



#40 AR-1262-5

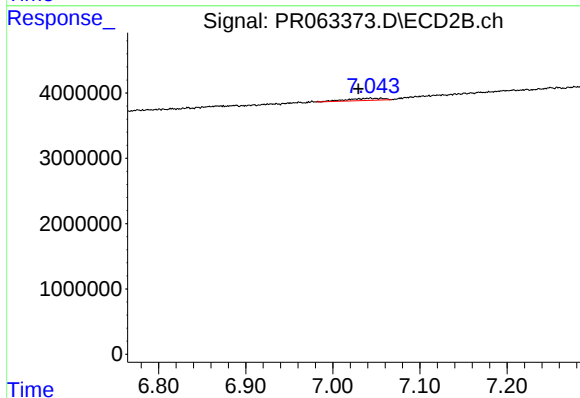
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

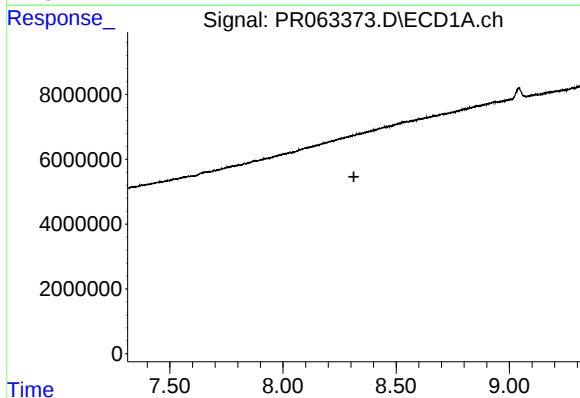
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



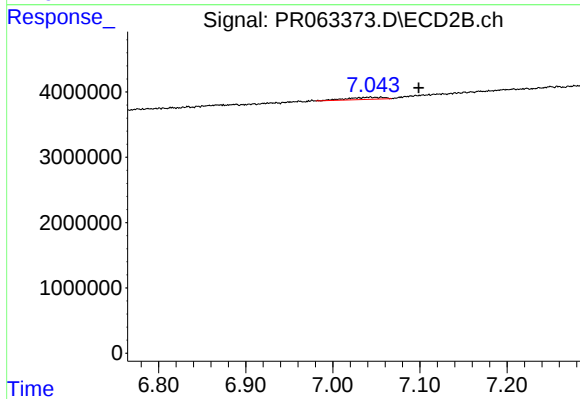
#41 AR-1268-1

R.T.: 7.056 min
Delta R.T.: 0.026 min
Response: 913675
Conc: 1.69 ng/ml



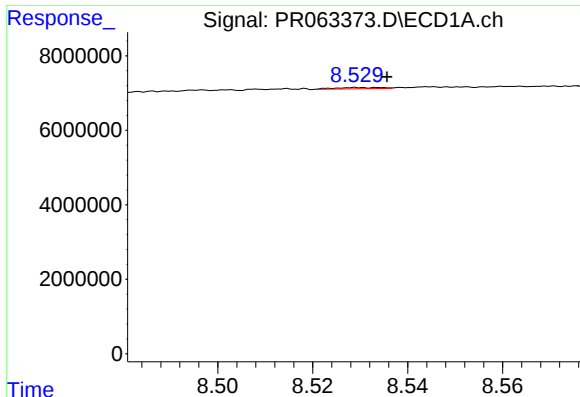
#42 AR-1268-2

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



#42 AR-1268-2

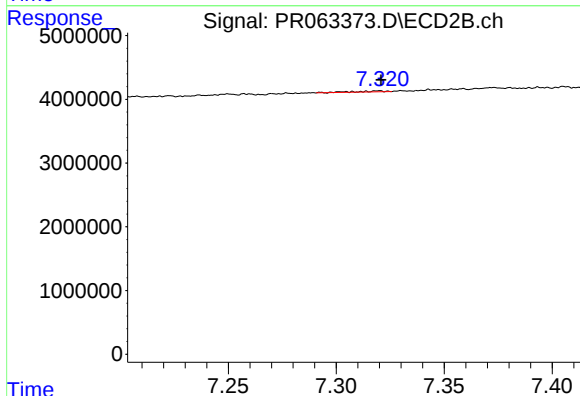
R.T.: 7.056 min
Delta R.T.: -0.043 min
Response: 913675
Conc: 1.86 ng/ml



#43 AR-1268-3

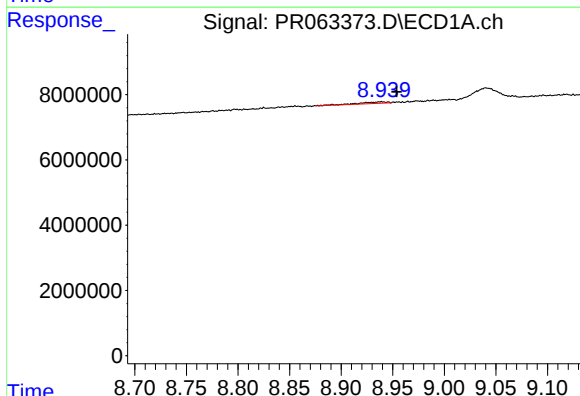
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 230695
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



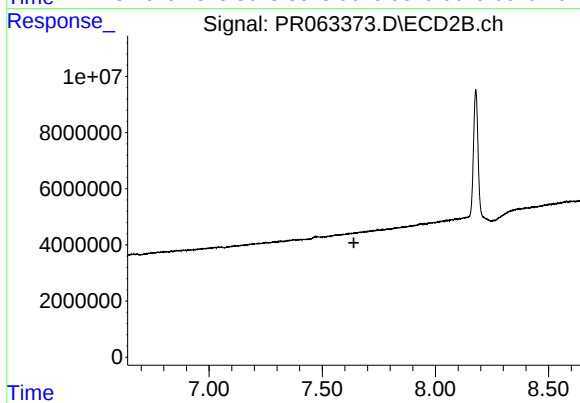
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 131234
Conc: 0.32 ng/ml



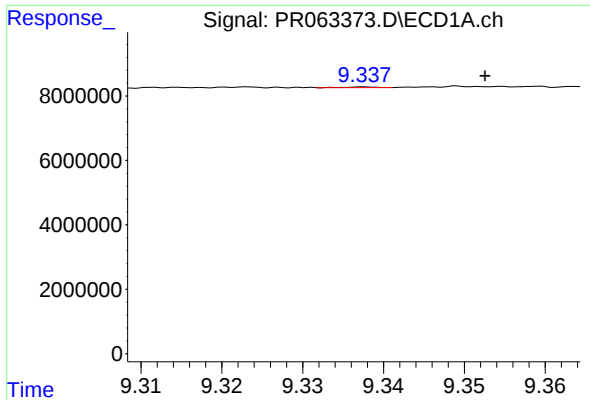
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.015 min
Response: 888728
Conc: 4.44 ng/ml



#44 AR-1268-4

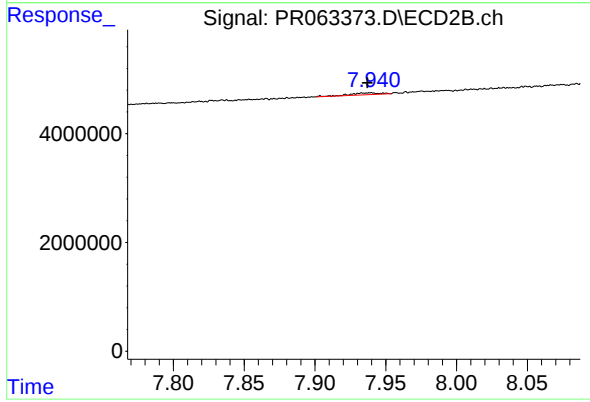
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.015 min
Response: 54992
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 477816
Conc: 0.36 ng/ml