

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 09:13
 Operator : YP\AJ
 Sample : AIBLK84
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:16:04 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	2.883	154.6E6	84876096	23.825	24.827
2)	SA Decachlor...	9.677	8.181	164.2E6	129.8E6	44.352	43.448
Target Compounds							
3)	L1 AR-1016-1	4.931	4.007	384946	272026	1.970	2.417
4)	L1 AR-1016-2	4.931	4.043	384946	1191632	1.366	7.014 #
5)	L1 AR-1016-3	5.015	4.212	460818	2129644	2.743	24.500 #
6)	L1 AR-1016-4	5.104	4.283	163652	1620390	1.192	23.960 #
7)	L1 AR-1016-5	5.422	4.474	325096	1582802	2.436	18.277 #
8)	L2 AR-1221-1	3.905	3.109	390709	-79349	5.383	N.D. #
9)	L2 AR-1221-2	3.988	3.187	2381428	871187	50.736	33.785 #
10)	L2 AR-1221-3	4.043	3.281	1091262	635727	6.763	6.635
11)	L3 AR-1232-1	4.043	3.281	1091262	635727	8.045	7.977
12)	L3 AR-1232-2	4.627	4.043	89175	1191632	1.408	15.925 #
13)	L3 AR-1232-3	4.931	4.212	384946	2129644	3.060	56.564 #
14)	L3 AR-1232-4	5.104	4.283	163652	1620390	2.701	51.070 #
15)	L3 AR-1232-5	5.215	4.474	1239069	1582802	28.645	43.897 #
16)	L4 AR-1242-1	4.931	4.007	384946	272026	2.309	2.849
17)	L4 AR-1242-2	4.931	4.043	384946	1191632	1.613	8.345 #
18)	L4 AR-1242-3	5.015	4.212	460818	2129644	3.246	29.073 #
19)	L4 AR-1242-4	5.104	4.283	163652	1620390	1.396	23.691 #
20)	L4 AR-1242-5	5.838f	4.871	4763874	13167427	41.082	150.527 #
21)	L5 AR-1248-1	4.931	4.007	384946	272026	2.977	3.642
22)	L5 AR-1248-2	5.215	4.283	1239069	1620390	7.307	15.179 #
23)	L5 AR-1248-3	5.422	4.283	325096	1620390	1.611	15.236 #
24)	L5 AR-1248-4	5.838	4.474	4763874	1582802	21.865	12.183 #
25)	L5 AR-1248-5	5.838f	4.871	4763874	13167427	22.641	102.437 #
26)	L6 AR-1254-1	5.838	4.871	4763874	13167427	21.710	66.692 #
27)	L6 AR-1254-2	0.000	5.058f	0	19781326	N.D.	117.028 #
28)	L6 AR-1254-3	6.455	5.420	5280987	11206804	15.676	41.282 #
29)	L6 AR-1254-4	6.763	5.750f	1367940	14435480	5.902	86.046 #
30)	L6 AR-1254-5	7.269	0.000	12995674	0	53.215	N.D. #
31)	L7 AR-1260-1	6.632	0.000	644686	0	2.683	N.D. #
32)	L7 AR-1260-2	6.935	5.750f	13409026	14435480	48.885	67.814 #
33)	L7 AR-1260-3	7.269f	5.958	12995674	712257	67.962	3.576 #
35)	L7 AR-1260-5	7.872f	6.719	259040	1033086	0.599	2.610 #
36)	L8 AR-1262-1	7.269f	6.227f	12995674	1344348	42.656	5.316 #
37)	L8 AR-1262-2	7.872f	6.719	259040	1033086	0.505	2.252 #
39)	L8 AR-1262-4	8.317	7.100	553914	859668	2.225	2.556
40)	L8 AR-1262-5	8.958	0.000	473802	0	2.654	N.D. #
42)	L9 AR-1268-2	8.317	7.100	553914	859668	1.019	1.752 #
43)	L9 AR-1268-3	8.549	7.321	285114	552273	0.609	1.329 #
44)	L9 AR-1268-4	8.958	0.000	473802	0	2.368	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 09:13
Operator : YP\AJ
Sample : AIBLK84
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:16:04 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
45) L9	AR-1268-5	9.357	7.937	1941663	1018813	1.264	0.759 #

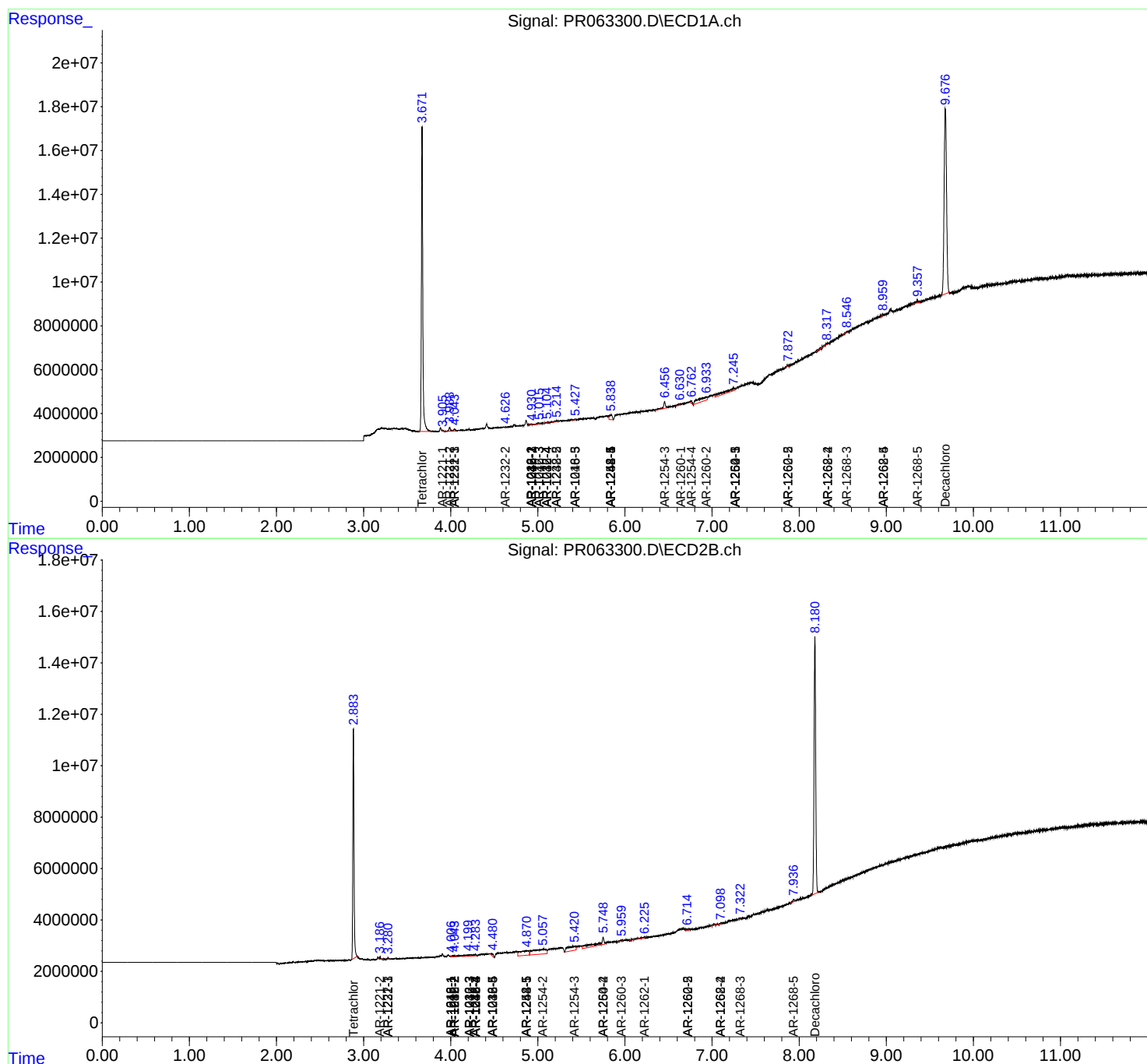
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

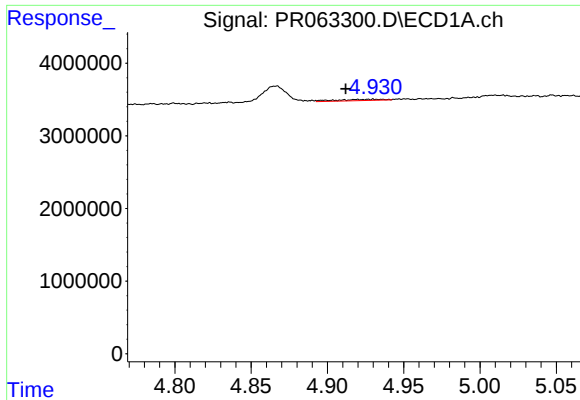
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 09:13
Operator : YP\AJ
Sample : AIBLK84
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:16:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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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

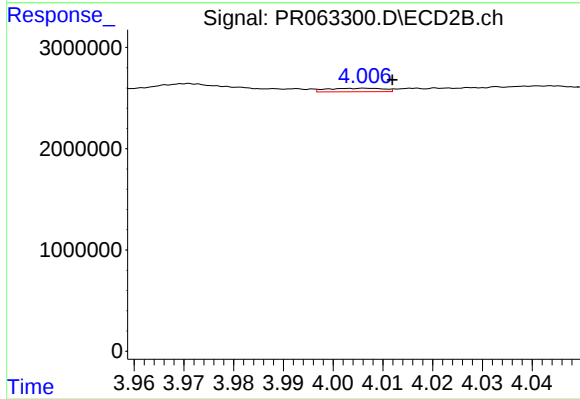




#3 AR-1016-1

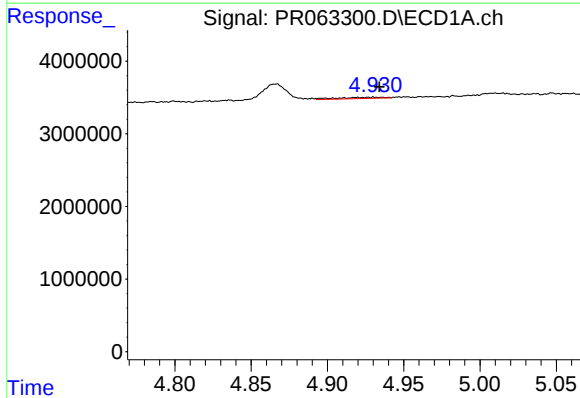
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 384946
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



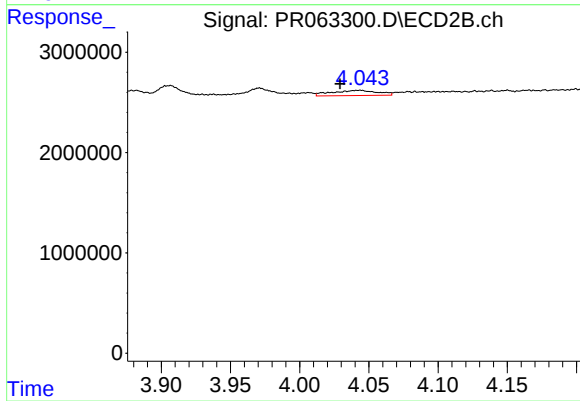
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 272026
Conc: 2.42 ng/ml



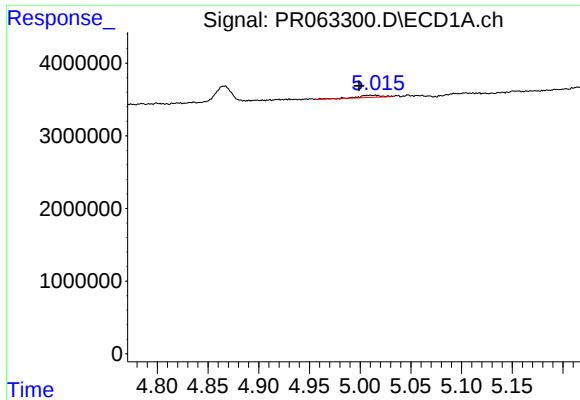
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 384946
Conc: 1.37 ng/ml



#4 AR-1016-2

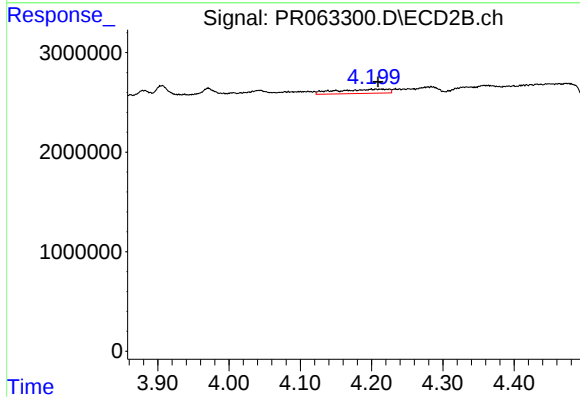
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 1191632
Conc: 7.01 ng/ml



#5 AR-1016-3

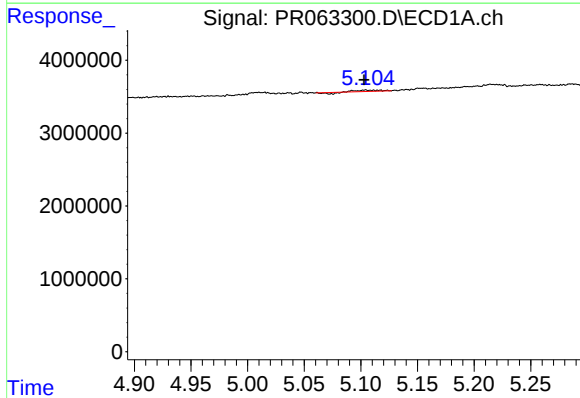
R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 460818
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



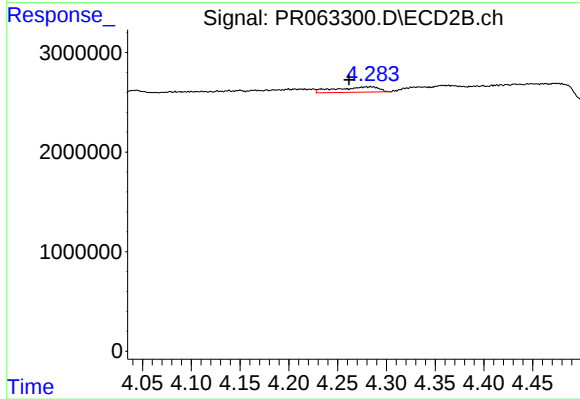
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 2129644
Conc: 24.50 ng/ml



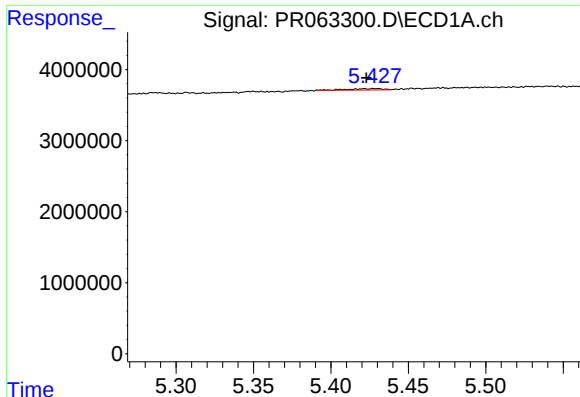
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 163652
Conc: 1.19 ng/ml



#6 AR-1016-4

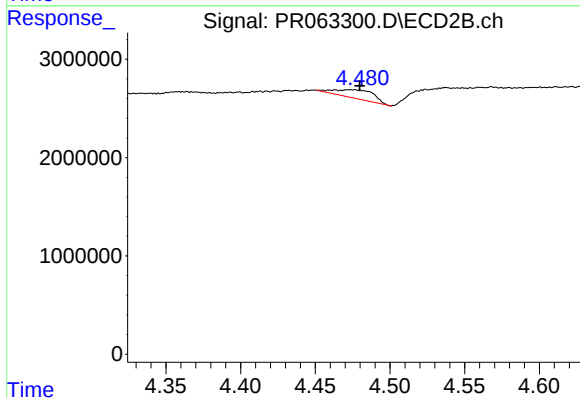
R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 1620390
Conc: 23.96 ng/ml



#7 AR-1016-5

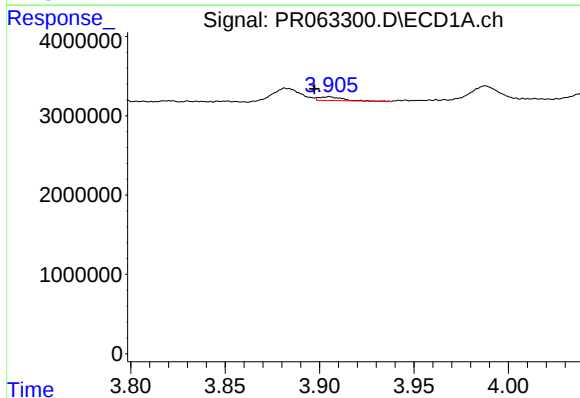
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 325096
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



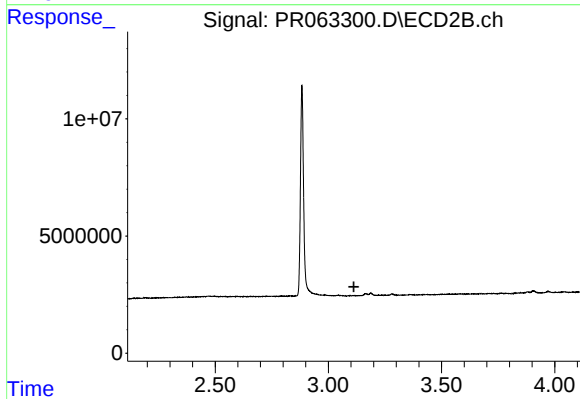
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 1582802
Conc: 18.28 ng/ml



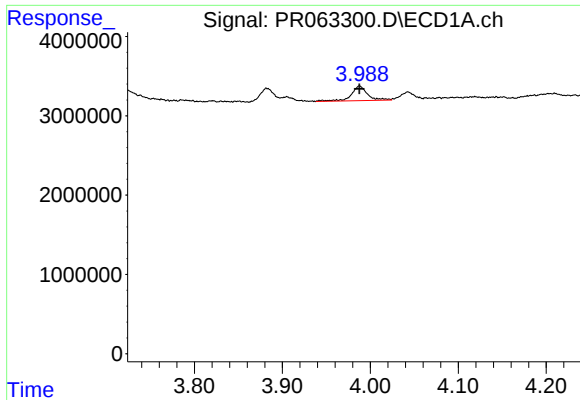
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.008 min
Response: 390709
Conc: 5.38 ng/ml



#8 AR-1221-1

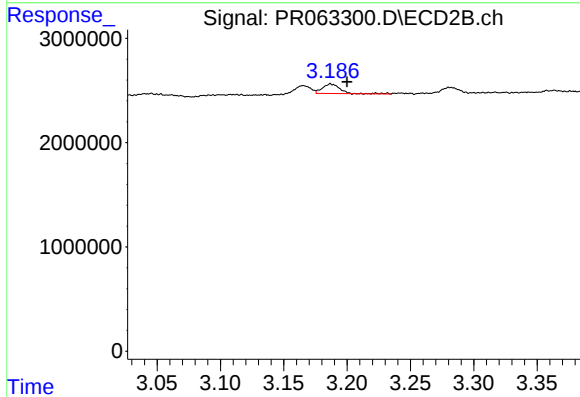
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: -79349
Conc: N.D.



#9 AR-1221-2

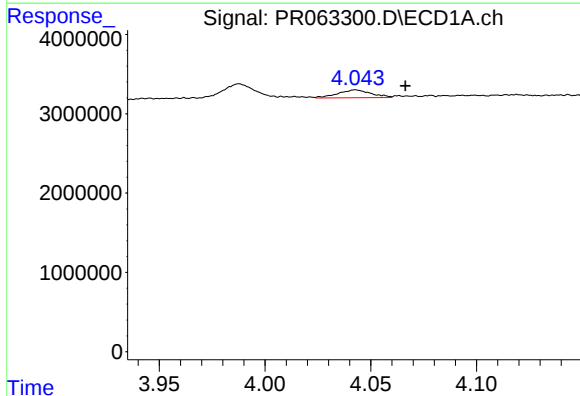
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 2381428
Conc: 50.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



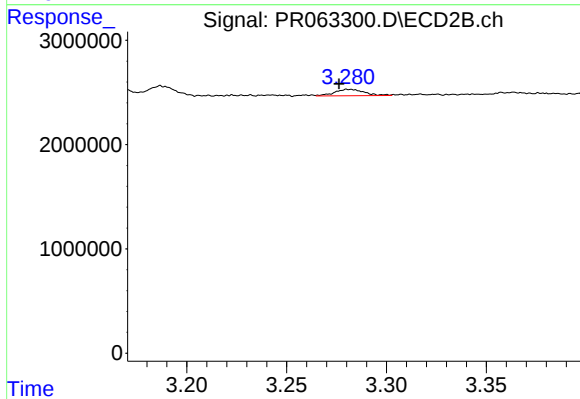
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 871187
Conc: 33.78 ng/ml



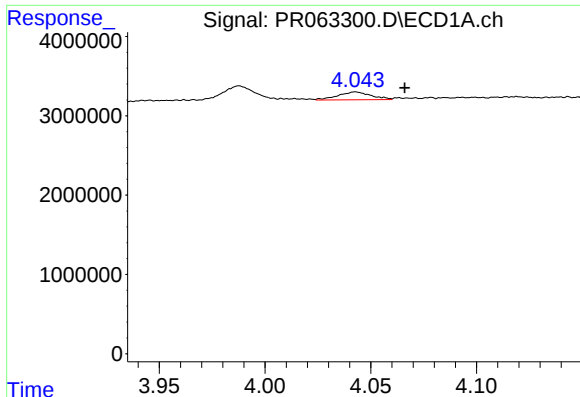
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: -0.023 min
Response: 1091262
Conc: 6.76 ng/ml



#10 AR-1221-3

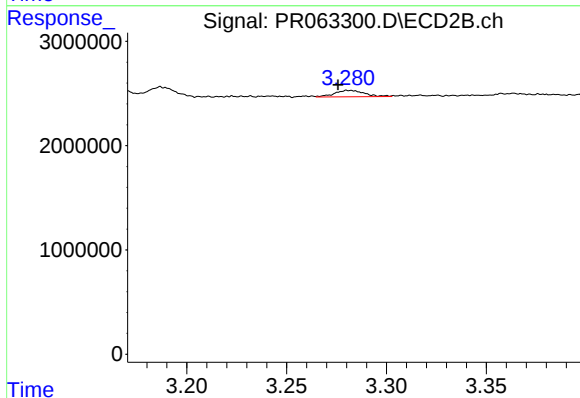
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 635727
Conc: 6.63 ng/ml



#11 AR-1232-1

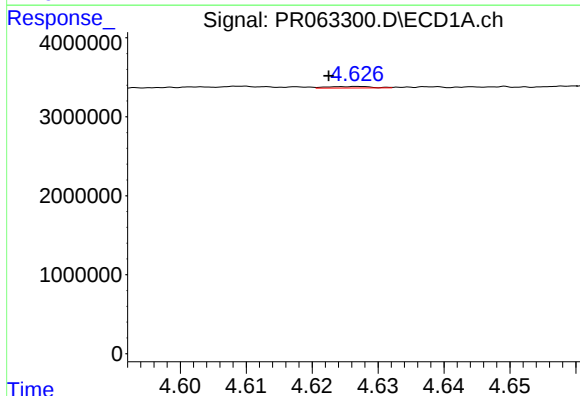
R.T.: 4.043 min
Delta R.T.: -0.023 min
Response: 1091262
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



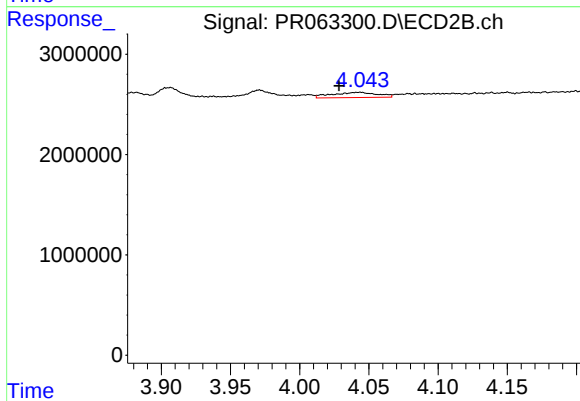
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.006 min
Response: 635727
Conc: 7.98 ng/ml



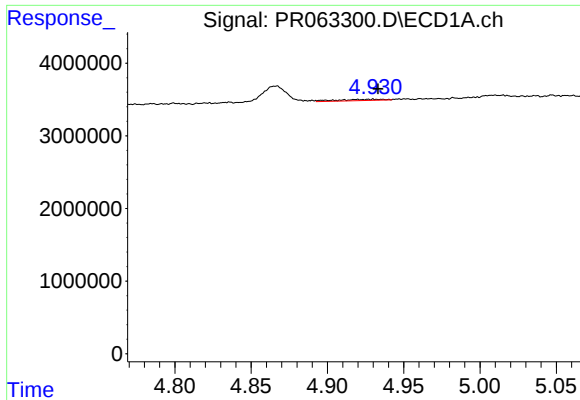
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: 89175
Conc: 1.41 ng/ml



#12 AR-1232-2

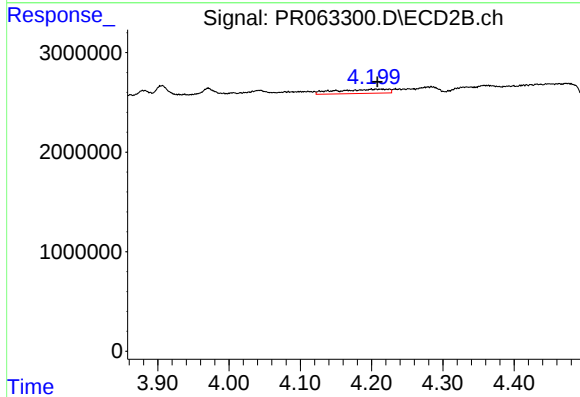
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 1191632
Conc: 15.92 ng/ml



#13 AR-1232-3

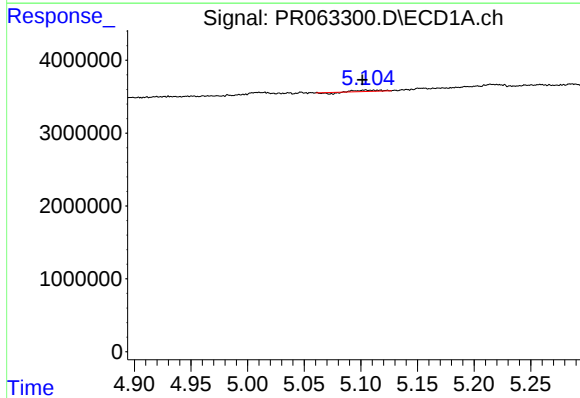
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 384946
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



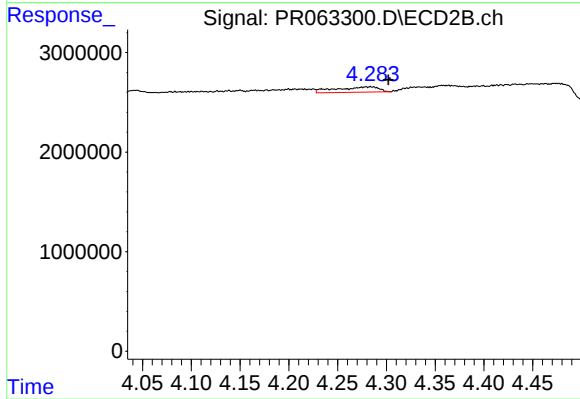
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 2129644
Conc: 56.56 ng/ml



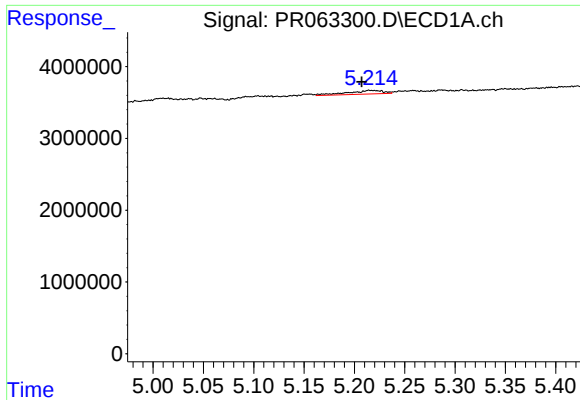
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 163652
Conc: 2.70 ng/ml



#14 AR-1232-4

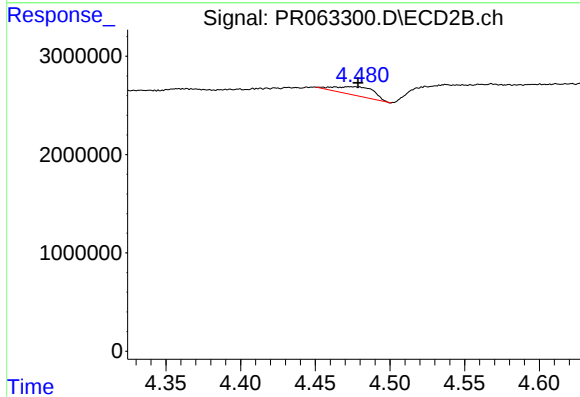
R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 1620390
Conc: 51.07 ng/ml



#15 AR-1232-5

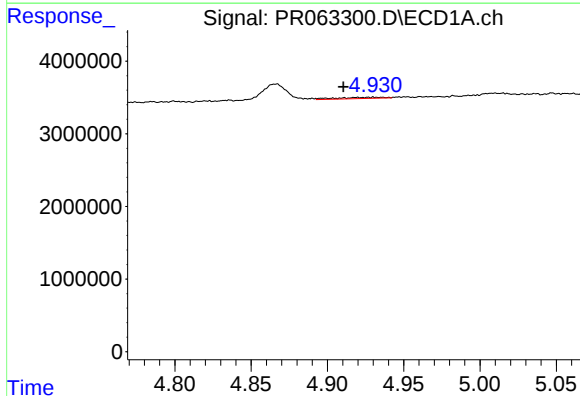
R.T.: 5.215 min
Delta R.T.: 0.008 min
Response: 1239069
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



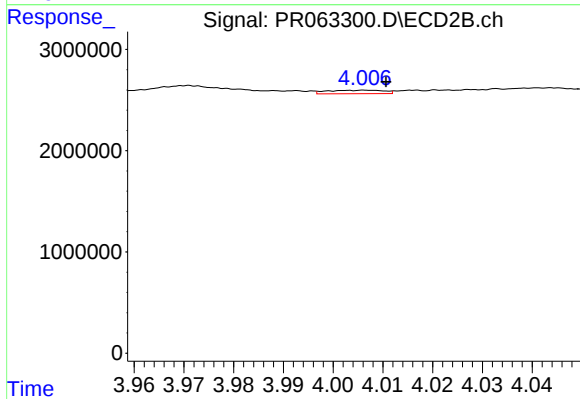
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 1582802
Conc: 43.90 ng/ml



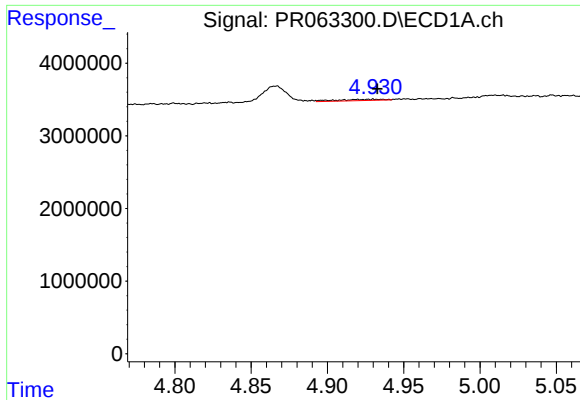
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.020 min
Response: 384946
Conc: 2.31 ng/ml



#16 AR-1242-1

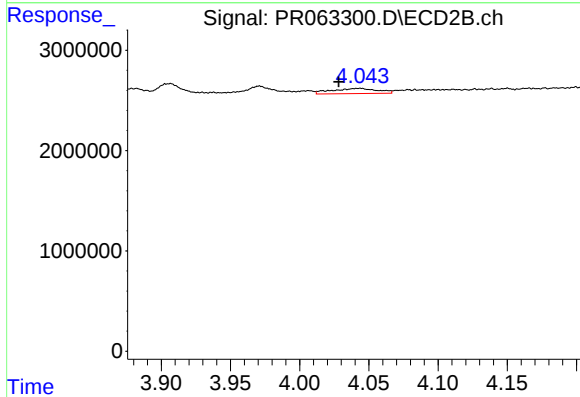
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 272026
Conc: 2.85 ng/ml



#17 AR-1242-2

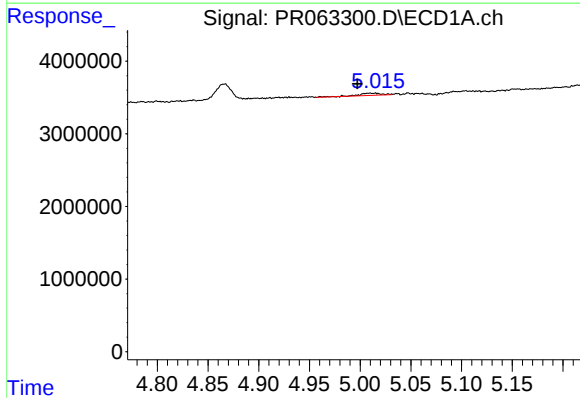
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 384946
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



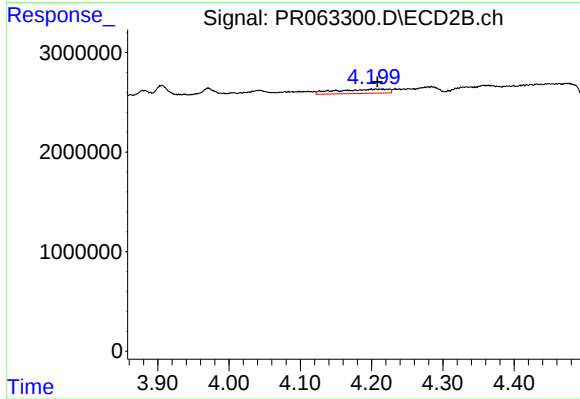
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 1191632
Conc: 8.34 ng/ml



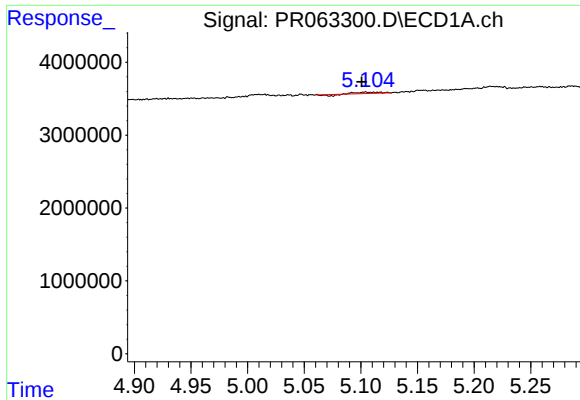
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.017 min
Response: 460818
Conc: 3.25 ng/ml



#18 AR-1242-3

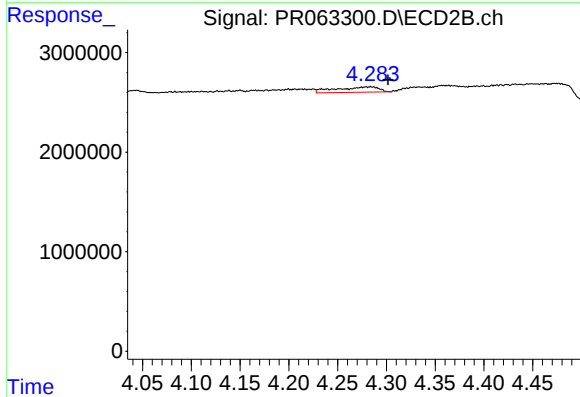
R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 2129644
Conc: 29.07 ng/ml



#19 AR-1242-4

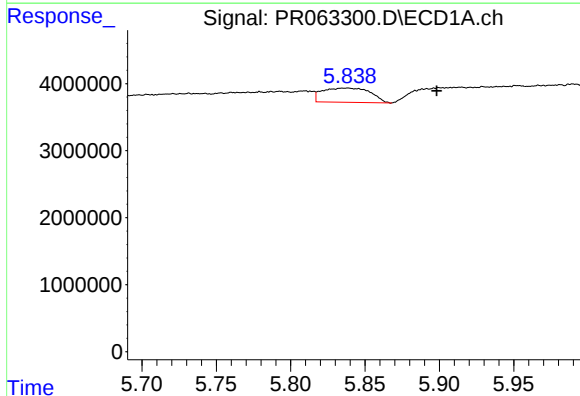
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 163652
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



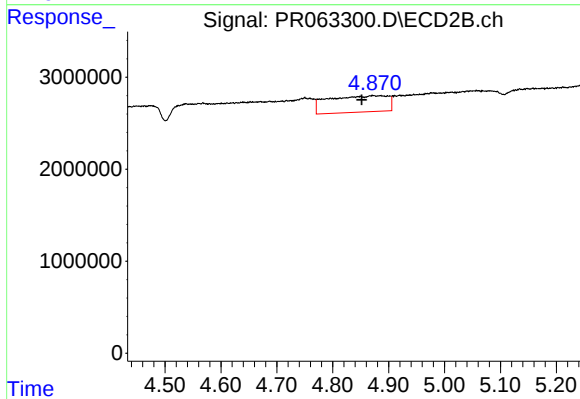
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 1620390
Conc: 23.69 ng/ml



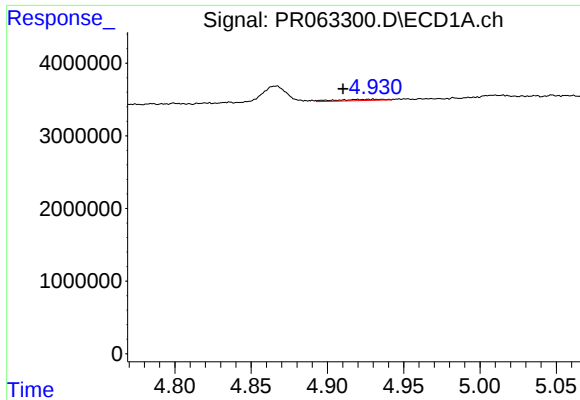
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.060 min
Response: 4763874
Conc: 41.08 ng/ml



#20 AR-1242-5

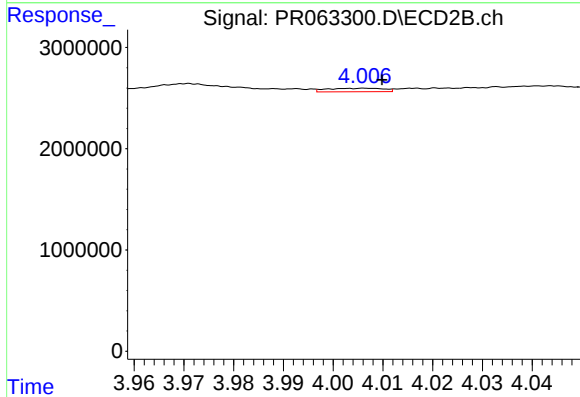
R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 13167427
Conc: 150.53 ng/ml



#21 AR-1248-1

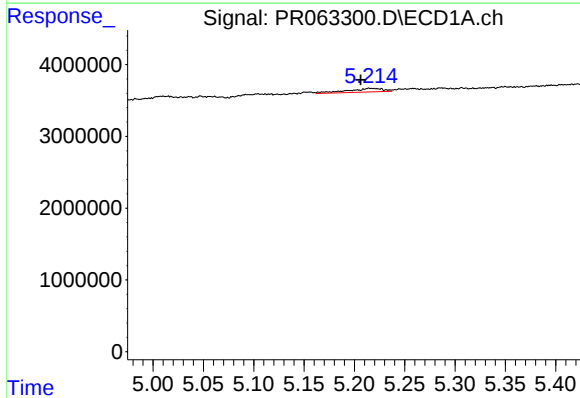
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 384946
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



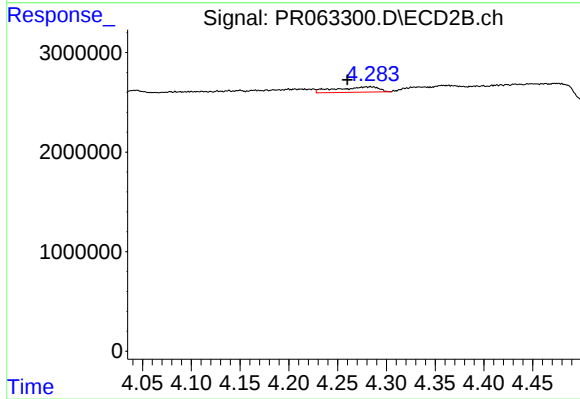
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 272026
Conc: 3.64 ng/ml



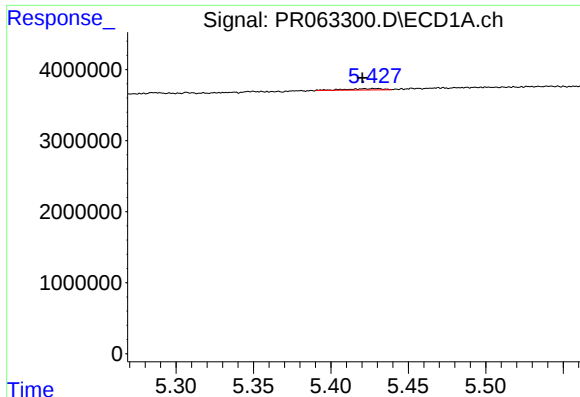
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.009 min
Response: 1239069
Conc: 7.31 ng/ml



#22 AR-1248-2

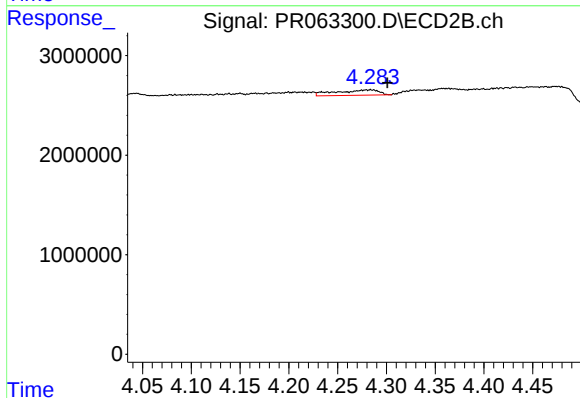
R.T.: 4.283 min
Delta R.T.: 0.023 min
Response: 1620390
Conc: 15.18 ng/ml



#23 AR-1248-3

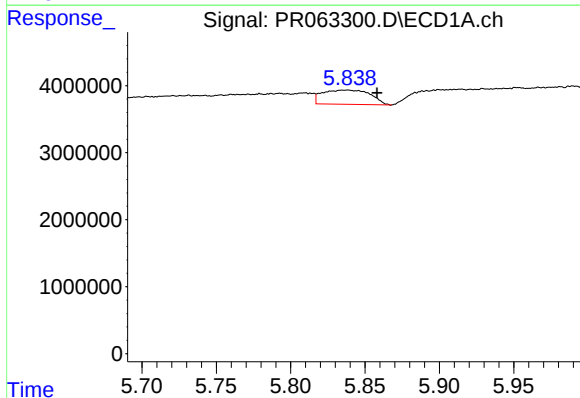
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 325096
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



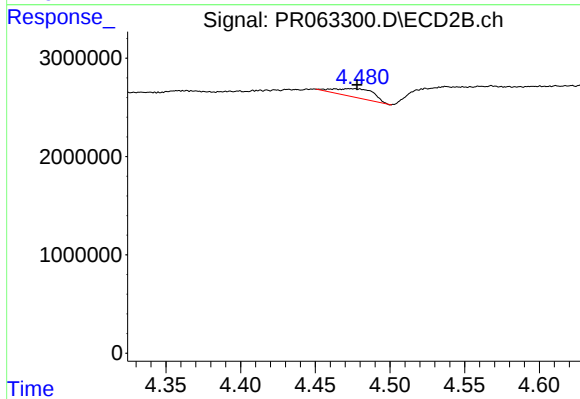
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.018 min
Response: 1620390
Conc: 15.24 ng/ml



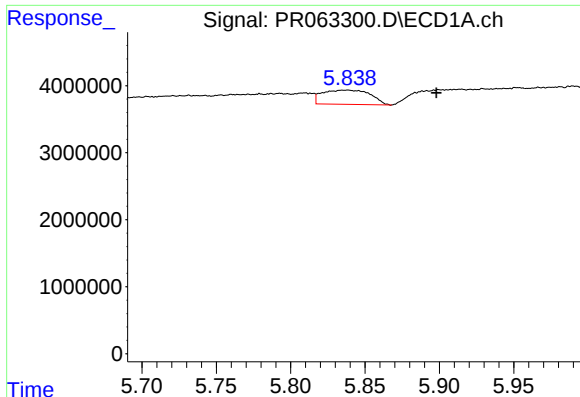
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.020 min
Response: 4763874
Conc: 21.86 ng/ml



#24 AR-1248-4

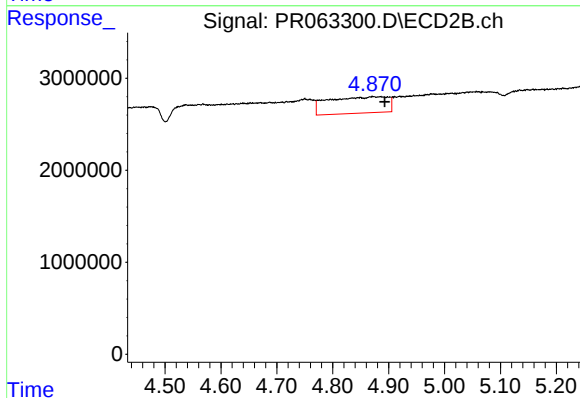
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 1582802
Conc: 12.18 ng/ml



#25 AR-1248-5

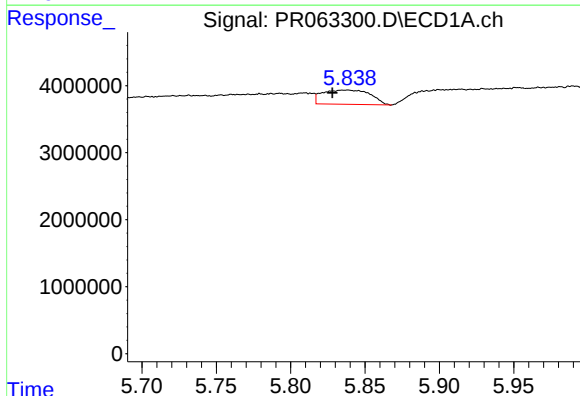
R.T.: 5.838 min
Delta R.T.: -0.060 min
Response: 4763874
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



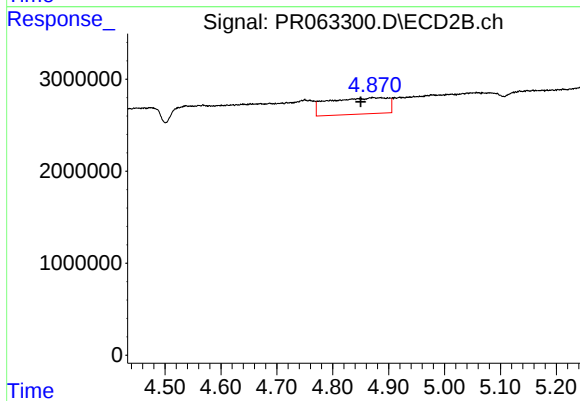
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.021 min
Response: 13167427
Conc: 102.44 ng/ml



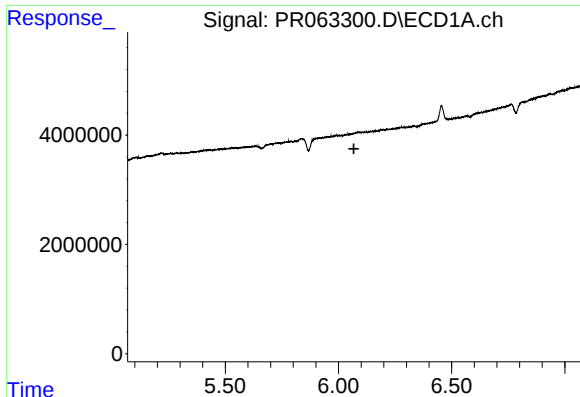
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 4763874
Conc: 21.71 ng/ml



#26 AR-1254-1

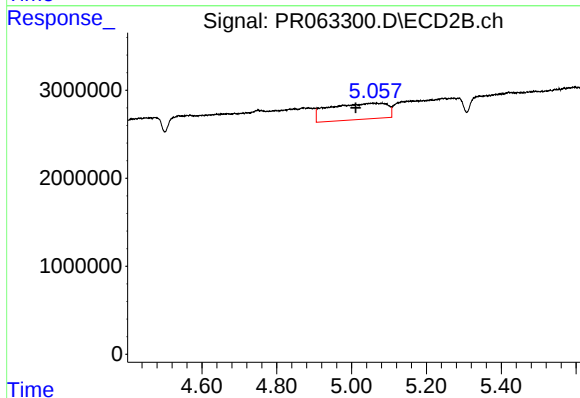
R.T.: 4.871 min
Delta R.T.: 0.022 min
Response: 13167427
Conc: 66.69 ng/ml



#27 AR-1254-2

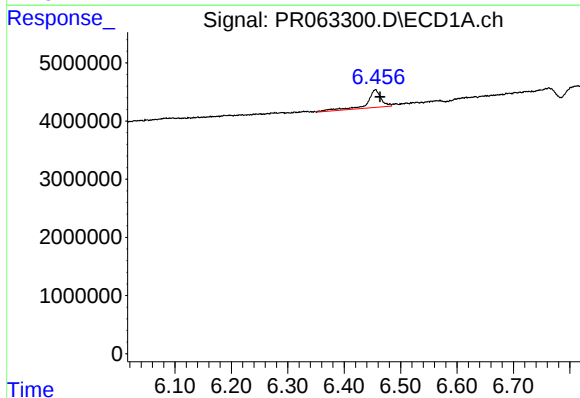
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



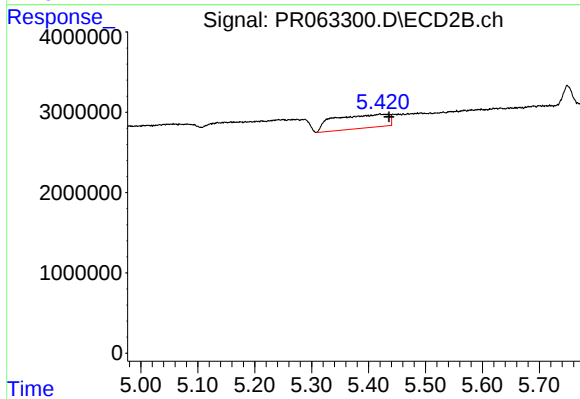
#27 AR-1254-2

R.T.: 5.058 min
Delta R.T.: 0.046 min
Response: 19781326
Conc: 117.03 ng/ml



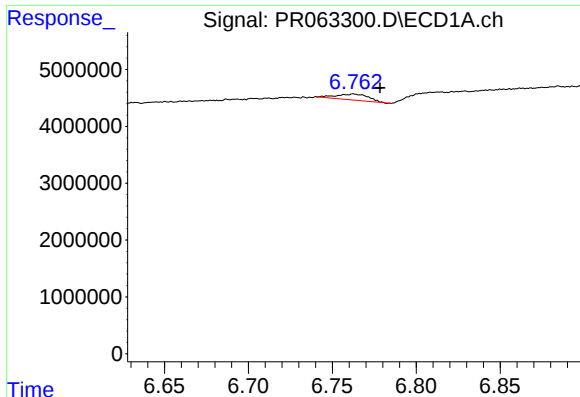
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 5280987
Conc: 15.68 ng/ml



#28 AR-1254-3

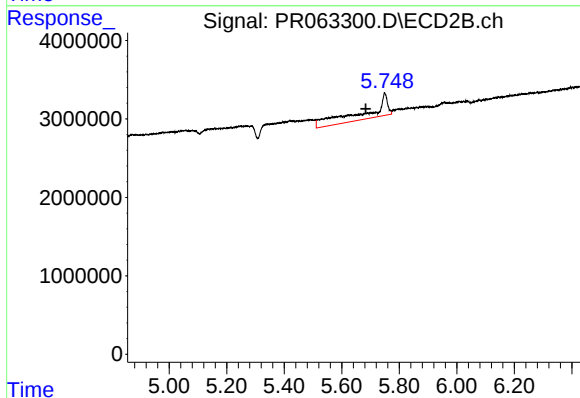
R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 11206804
Conc: 41.28 ng/ml



#29 AR-1254-4

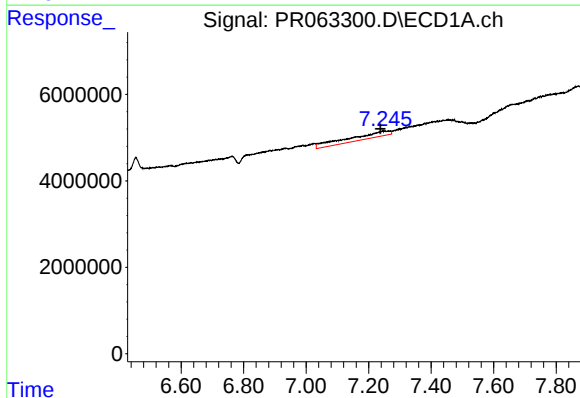
R.T.: 6.763 min
Delta R.T.: -0.016 min
Response: 1367940
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



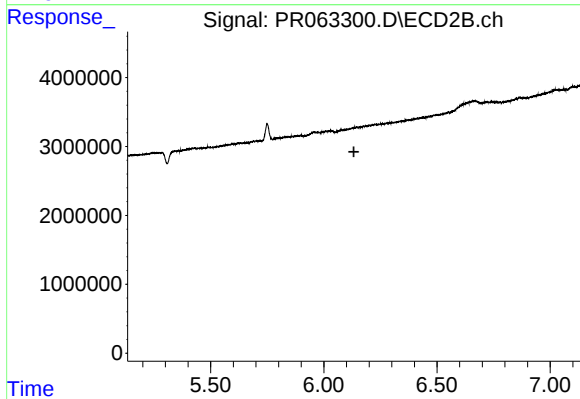
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: 0.066 min
Response: 14435480
Conc: 86.05 ng/ml



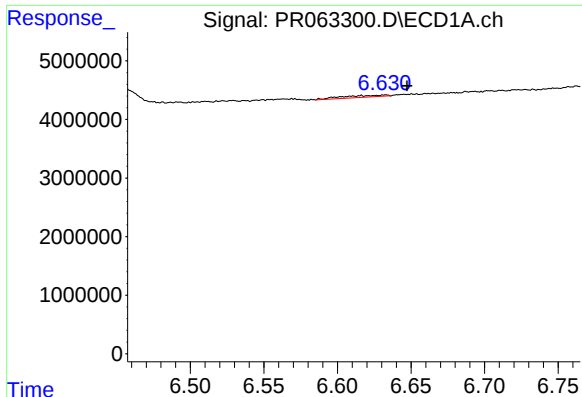
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.032 min
Response: 12995674
Conc: 53.21 ng/ml



#30 AR-1254-5

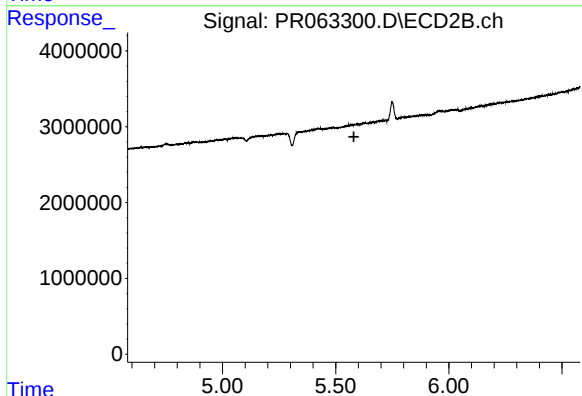
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#31 AR-1260-1

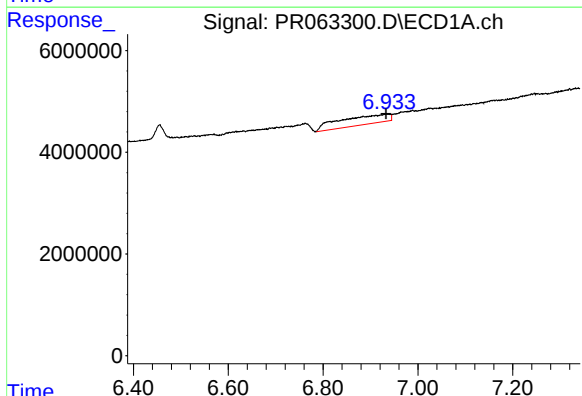
R.T.: 6.632 min
Delta R.T.: -0.015 min
Response: 644686
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



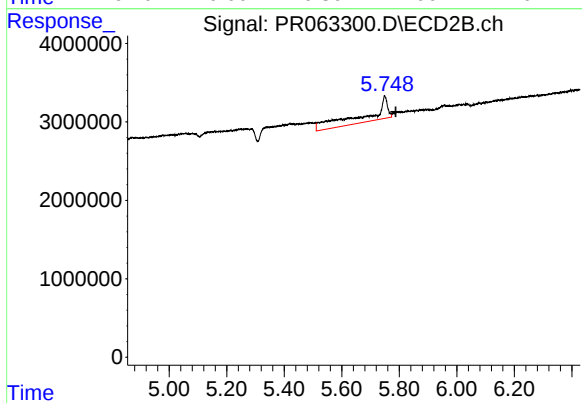
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



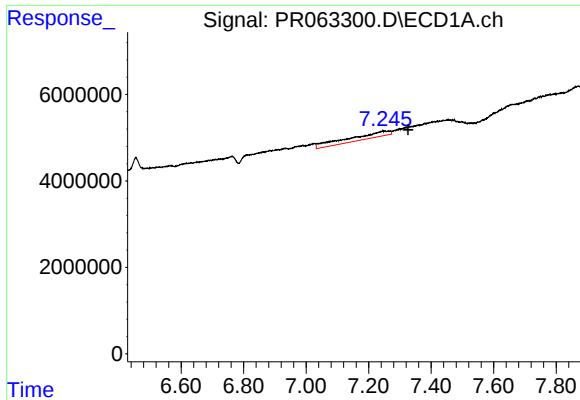
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 13409026
Conc: 48.88 ng/ml



#32 AR-1260-2

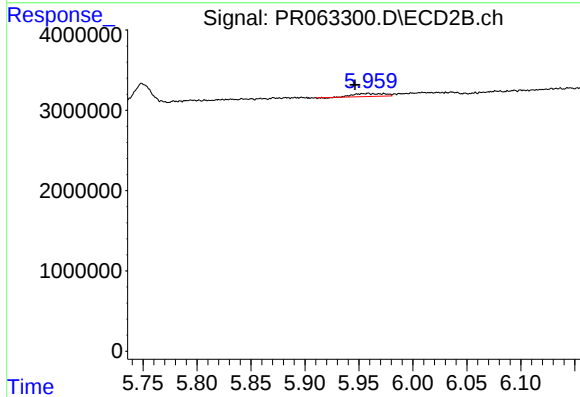
R.T.: 5.750 min
Delta R.T.: -0.038 min
Response: 14435480
Conc: 67.81 ng/ml



#33 AR-1260-3

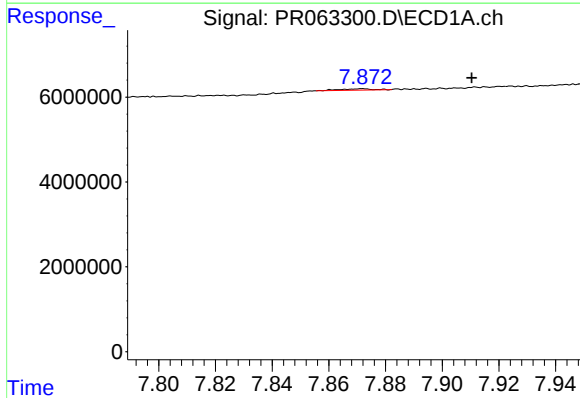
R.T.: 7.269 min
Delta R.T.: -0.057 min
Response: 12995674
Conc: 67.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



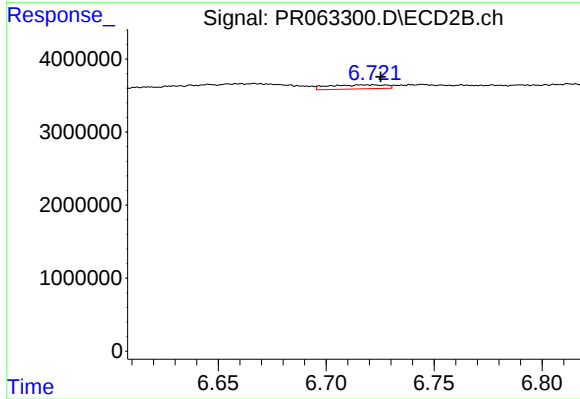
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 712257
Conc: 3.58 ng/ml



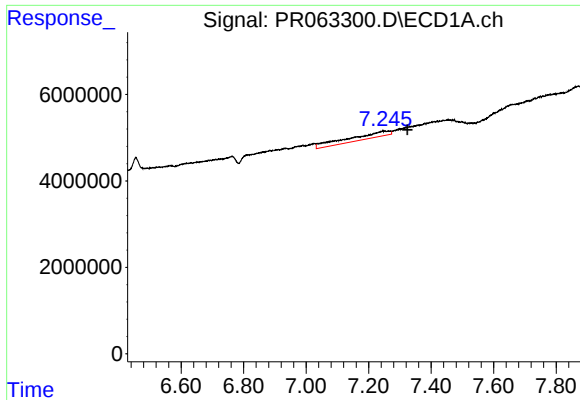
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.039 min
Response: 259040
Conc: 0.60 ng/ml



#35 AR-1260-5

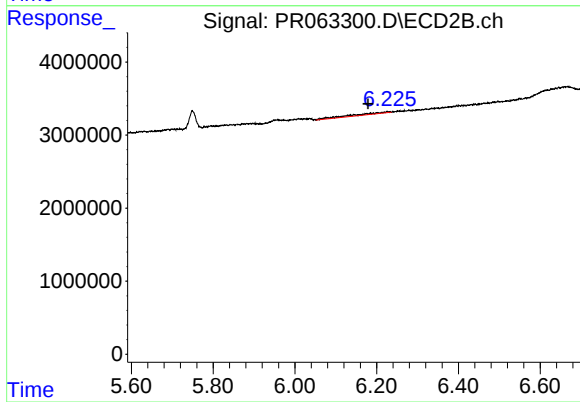
R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1033086
Conc: 2.61 ng/ml



#36 AR-1262-1

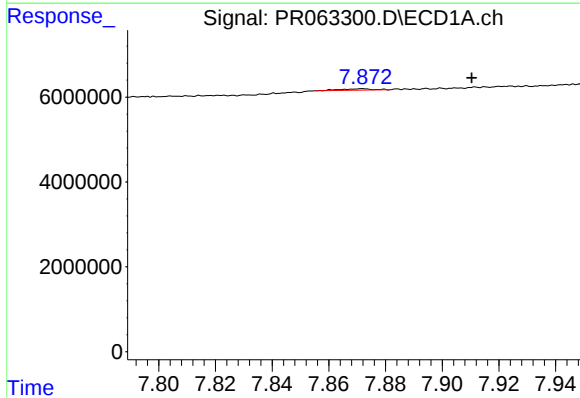
R.T.: 7.269 min
Delta R.T.: -0.055 min
Response: 12995674
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



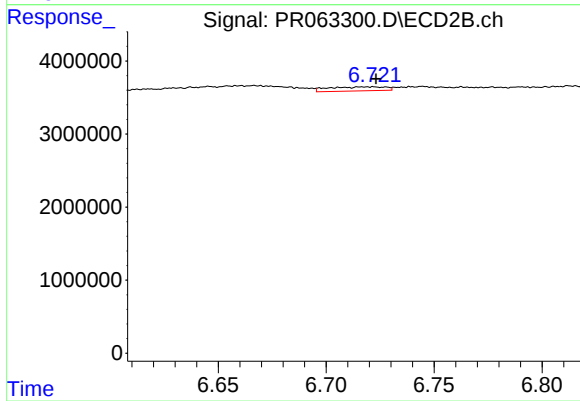
#36 AR-1262-1

R.T.: 6.227 min
Delta R.T.: 0.049 min
Response: 1344348
Conc: 5.32 ng/ml



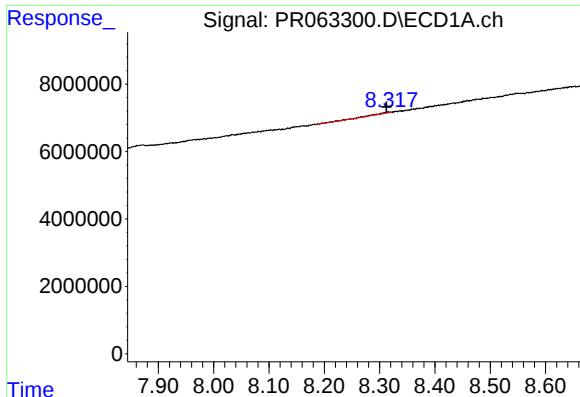
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.038 min
Response: 259040
Conc: 0.51 ng/ml



#37 AR-1262-2

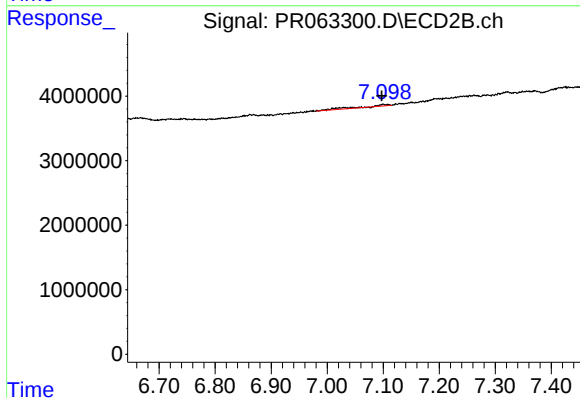
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 1033086
Conc: 2.25 ng/ml



#39 AR-1262-4

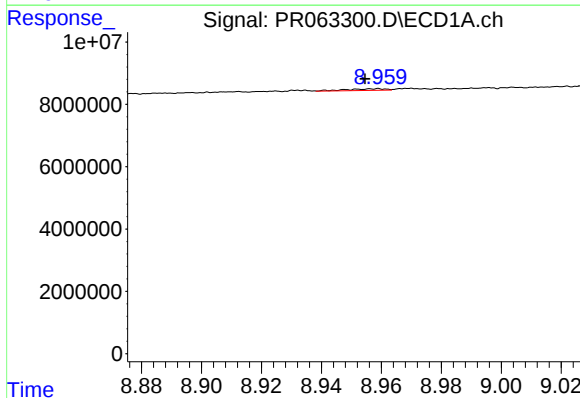
R.T.: 8.317 min
Delta R.T.: 0.005 min
Response: 553914
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



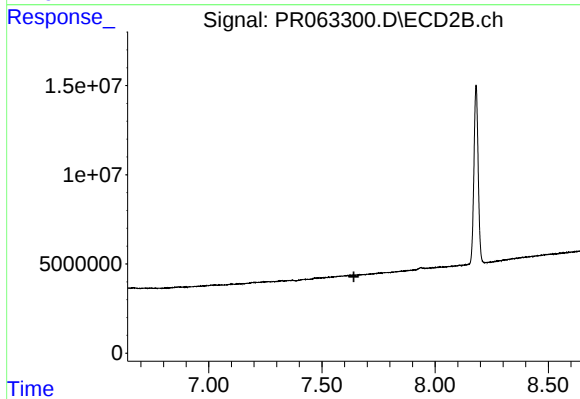
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 859668
Conc: 2.56 ng/ml



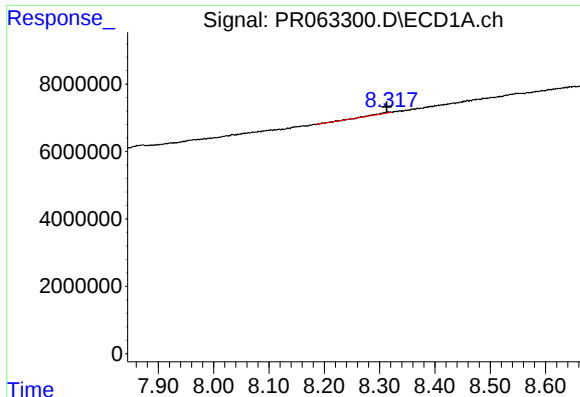
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.004 min
Response: 473802
Conc: 2.65 ng/ml



#40 AR-1262-5

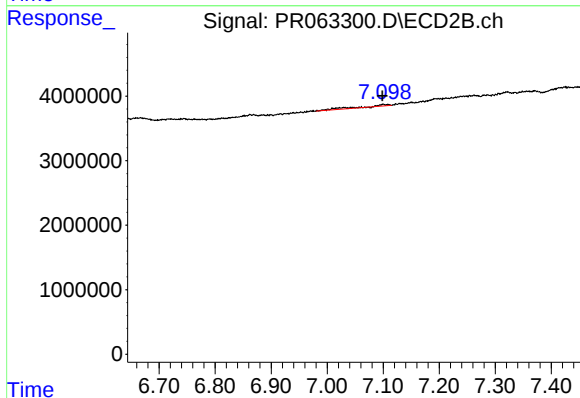
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#42 AR-1268-2

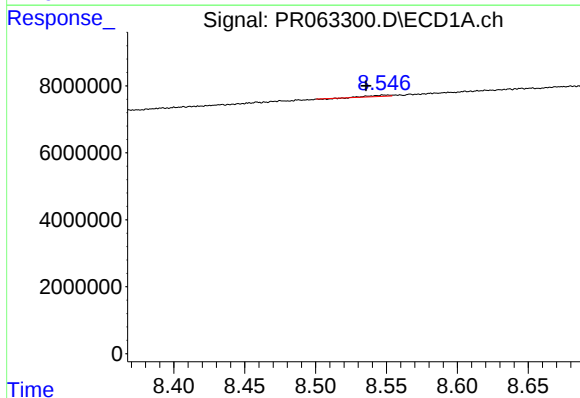
R.T.: 8.317 min
Delta R.T.: 0.004 min
Response: 553914
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



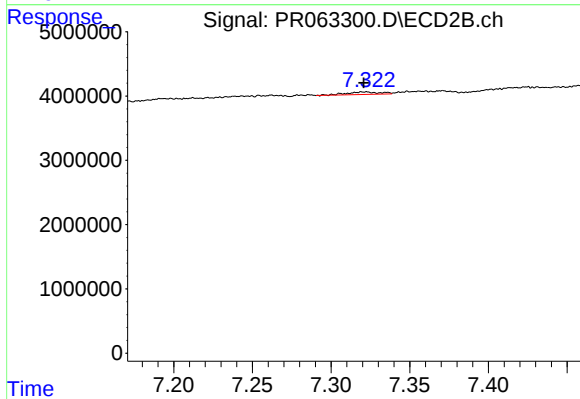
#42 AR-1268-2

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 859668
Conc: 1.75 ng/ml



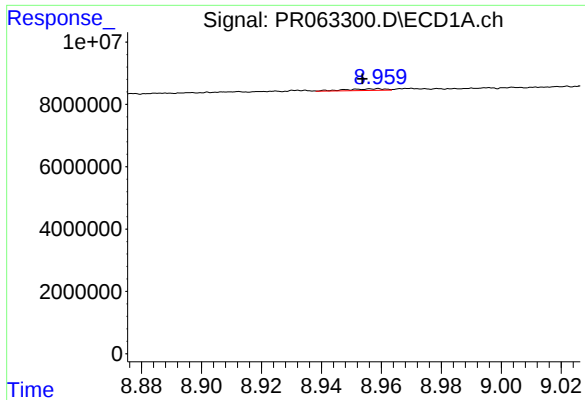
#43 AR-1268-3

R.T.: 8.549 min
Delta R.T.: 0.013 min
Response: 285114
Conc: 0.61 ng/ml



#43 AR-1268-3

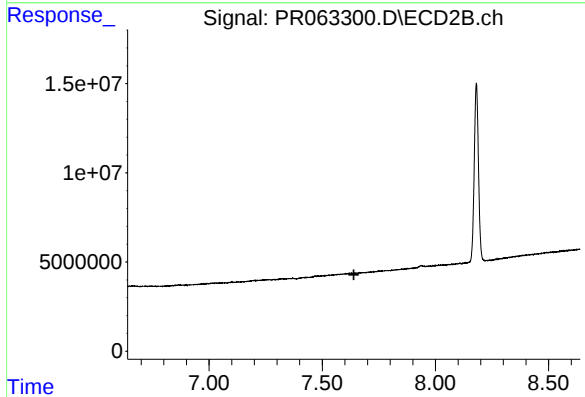
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 552273
Conc: 1.33 ng/ml



#44 AR-1268-4

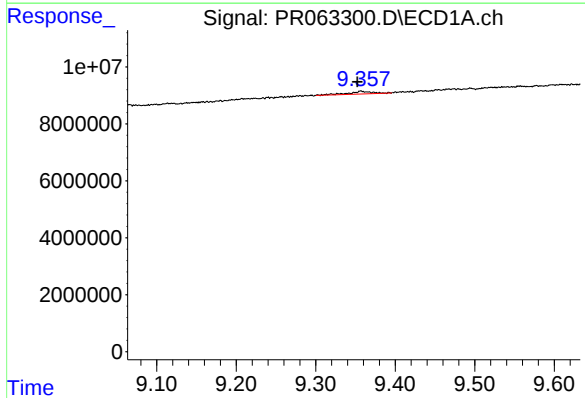
R.T.: 8.958 min
Delta R.T.: 0.005 min
Response: 473802
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



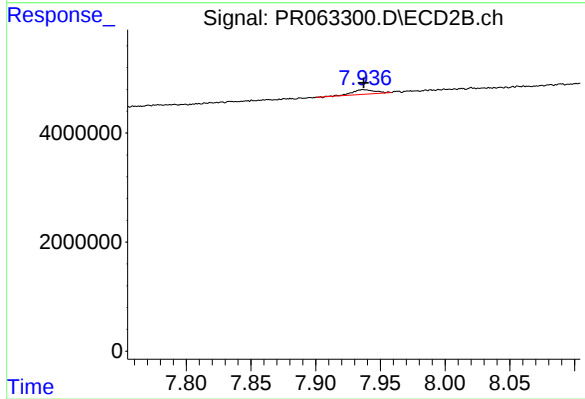
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.004 min
Response: 1941663
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 1018813
Conc: 0.76 ng/ml