

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 19:46
 Operator : YP\AJ
 Sample : 04555-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:28:11 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...	3.668	2.882	134.0E6	75943817	20.650	22.214
2)	SA Decachlor...	9.667	8.176	75498104	62269417	20.388	20.836
Target Compounds							
3)	L1 AR-1016-1	4.933	4.007	2817561	168701	14.422	1.499 #
4)	L1 AR-1016-2	4.933	4.037	2817561	380882	10.000	2.242 #
5)	L1 AR-1016-3	5.010	4.209	662739	112002	3.945	1.289 #
6)	L1 AR-1016-4	5.055f	4.274	66270	163598	0.483	2.419 #
7)	L1 AR-1016-5	0.000	4.463	0	375212	N.D.	4.333 #
8)	L2 AR-1221-1	3.878	3.129	849609	93869	11.705	2.535 #
9)	L2 AR-1221-2	3.984	3.186	2354651	973433	50.165	37.750
10)	L2 AR-1221-3	4.032	3.284	925270	191383	5.735	1.997 #
11)	L3 AR-1232-1	4.032	3.284	925270	191383	6.821	2.402 #
12)	L3 AR-1232-2	4.643	4.037	605921	380882	9.568	5.090 #
13)	L3 AR-1232-3	4.933	4.209	2817561	112002	22.395	2.975 #
14)	L3 AR-1232-4	5.055f	4.312	66270	55397	1.094	1.746 #
15)	L3 AR-1232-5	5.275f	4.463	212626	375212	4.915	10.406 #
16)	L4 AR-1242-1	4.933	4.007	2817561	168701	16.901	1.767 #
17)	L4 AR-1242-2	4.933	4.037	2817561	380882	11.808	2.667 #
18)	L4 AR-1242-3	5.010	4.209	662739	112002	4.668	1.529 #
19)	L4 AR-1242-4	5.055f	4.312	66270	55397	0.565	0.810 #
20)	L4 AR-1242-5	5.902	4.854	362743	184446	3.128	2.109 #
21)	L5 AR-1248-1	4.933	4.007	2817561	168701	21.791	2.259 #
22)	L5 AR-1248-2	5.275f	4.247	212626	25539	1.254	0.239 #
23)	L5 AR-1248-3	0.000	4.312	0	55397	N.D.	0.521 #
24)	L5 AR-1248-4	5.838	4.463	610403	375212	2.802	2.888
25)	L5 AR-1248-5	5.902	4.904	362743	408262	1.724	3.176 #
26)	L6 AR-1254-1	5.838	4.854	610403	184446	2.782	0.934 #
27)	L6 AR-1254-2	6.103	5.016	417488	148887	1.260	0.881 #
28)	L6 AR-1254-3	6.449	5.436	1779872	286392	5.283	1.055 #
29)	L6 AR-1254-4	6.829f	5.681	721434	107625	3.113	0.642 #
30)	L6 AR-1254-5	7.226	6.145	588509	223144	2.410	0.960 #
31)	L7 AR-1260-1	6.650	5.575	172076	586468	0.716	3.306 #
32)	L7 AR-1260-2	6.933	5.818	245517	309063	0.895	1.452 #
33)	L7 AR-1260-3	7.305	5.973	602650	493156	3.152	2.476
34)	L7 AR-1260-4	7.567	0.000	269414	0	1.232	N.D. #
35)	L7 AR-1260-5	7.916	6.670f	300607	1523878	0.695	3.850 #
36)	L8 AR-1262-1	7.305	6.175	602650	142951	1.978	0.565 #
37)	L8 AR-1262-2	7.916	6.670f	300607	1523878	0.586	3.323 #
38)	L8 AR-1262-3	8.224	7.036	177801	539138	0.532	3.030 #
39)	L8 AR-1262-4	8.278	7.053f	487224	188177	1.957	0.559 #
40)	L8 AR-1262-5	9.000f	0.000	984704	0	5.516	N.D. #
41)	L9 AR-1268-1	8.224	7.036	177801	539138	0.296	0.999 #

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 Acq On : 25 Sep 2023 19:46
 Operator : YP\AJ
 Sample : 04555-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:28:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.278	7.053f	487224	188177	0.897	0.383 #
43) L9	AR-1268-3	8.520	0.000	129025	0	0.276	N.D. #
44) L9	AR-1268-4	9.000f	0.000	984704	0	4.921	N.D. #
45) L9	AR-1268-5	9.354	7.932	162639	477603	0.106	0.356 #

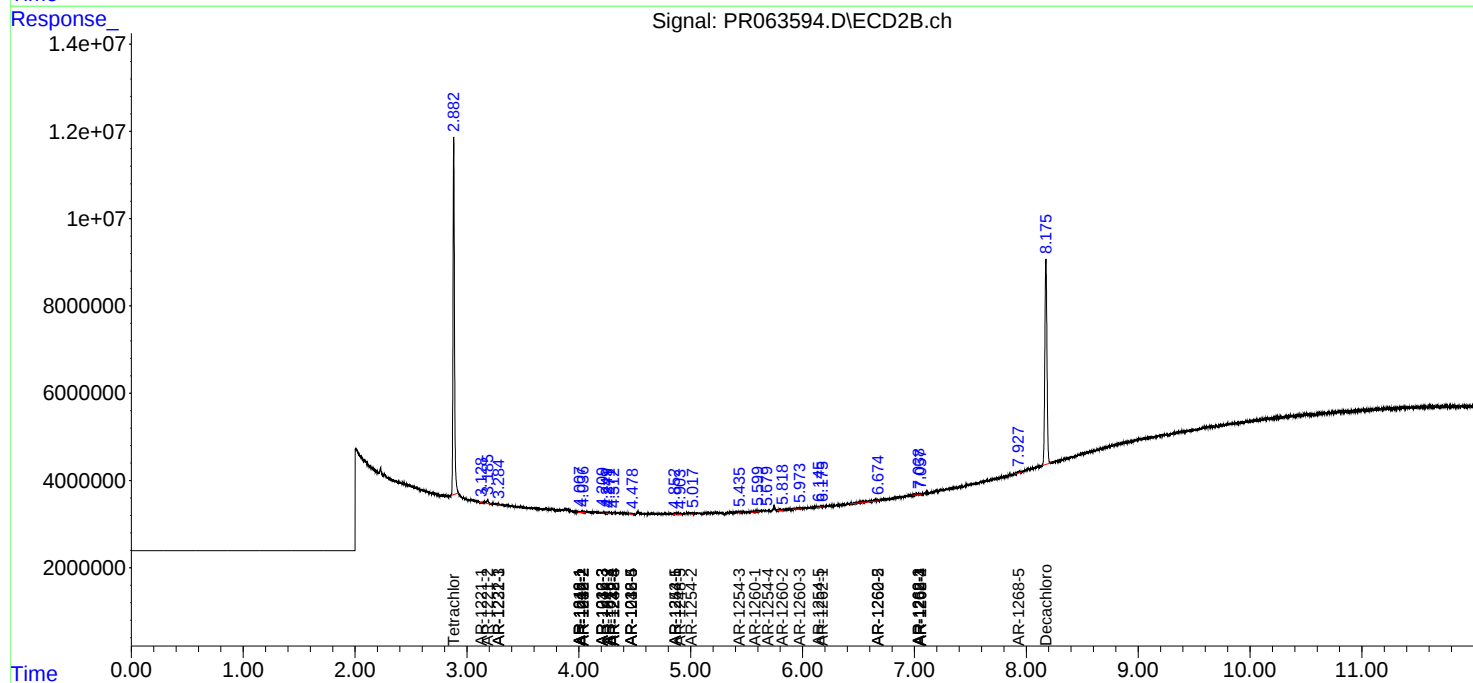
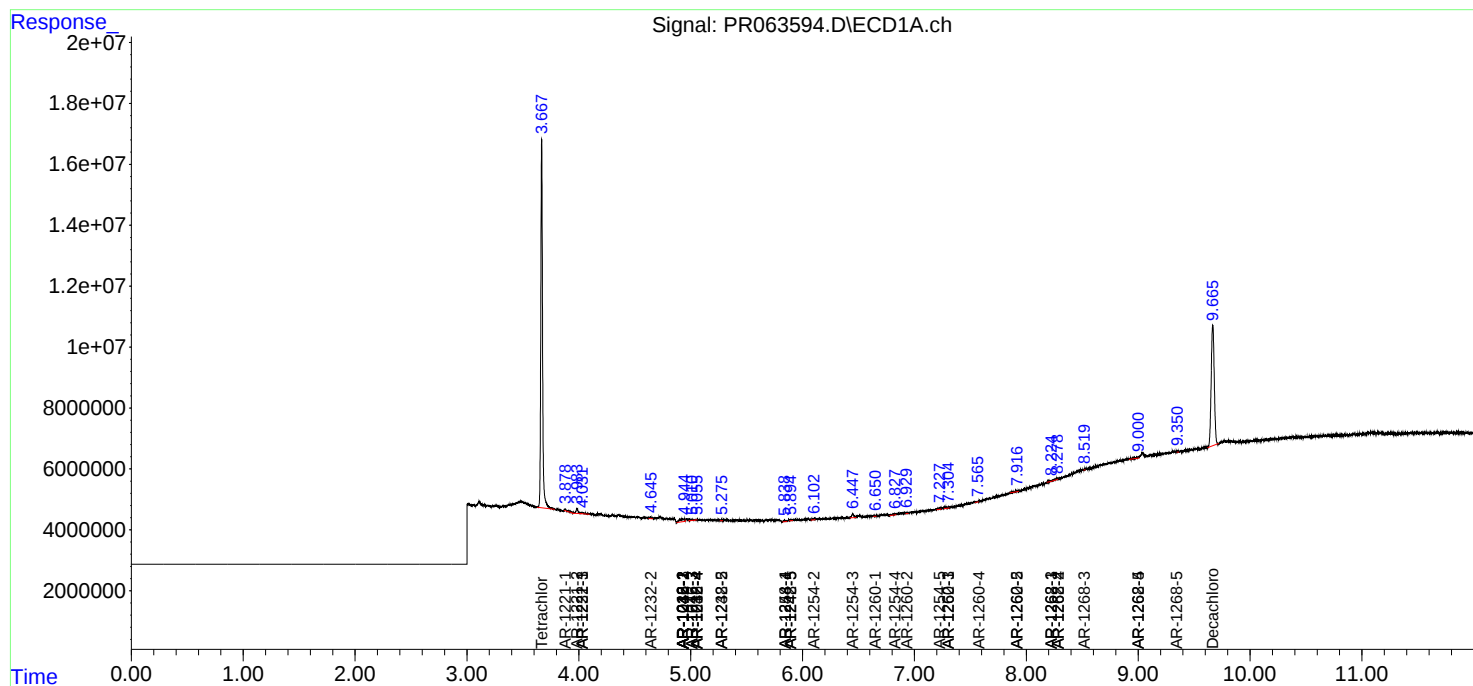
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

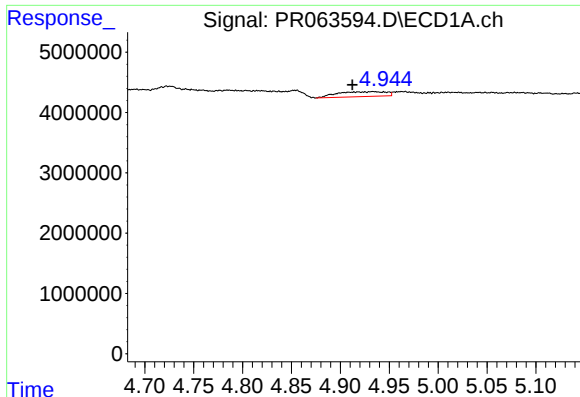
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 19:46
Operator : YP\AJ
Sample : 04555-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:28:11 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

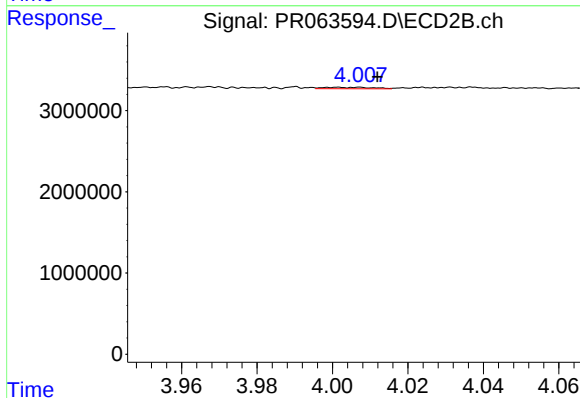




#3 AR-1016-1

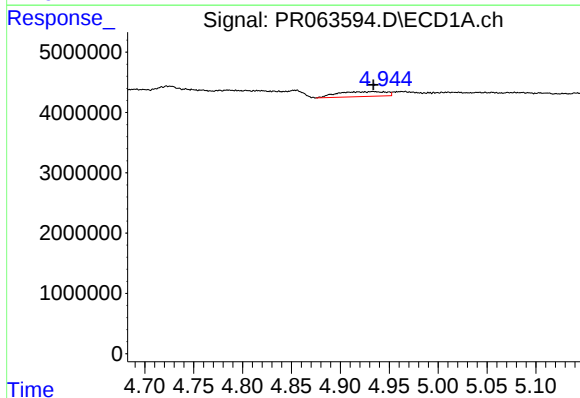
R.T.: 4.933 min
Delta R.T.: 0.021 min
Response: 2817561
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



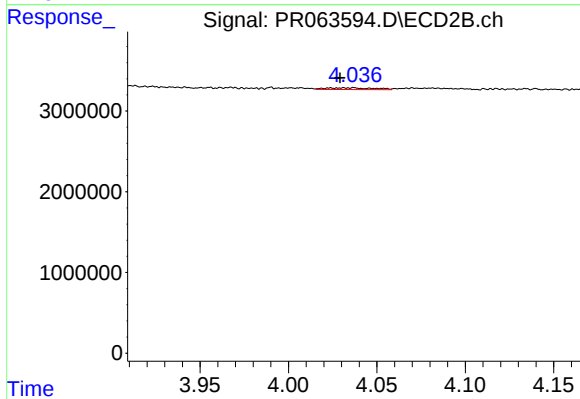
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 168701
Conc: 1.50 ng/ml



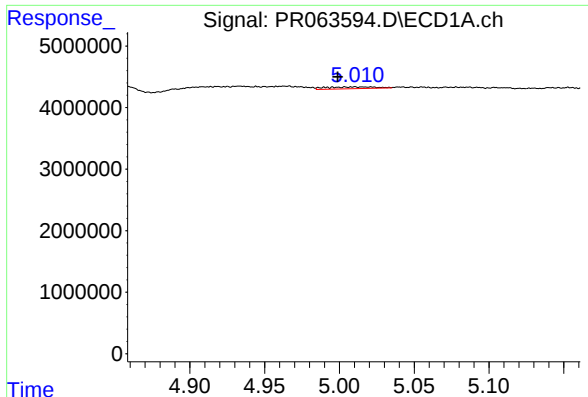
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2817561
Conc: 10.00 ng/ml



#4 AR-1016-2

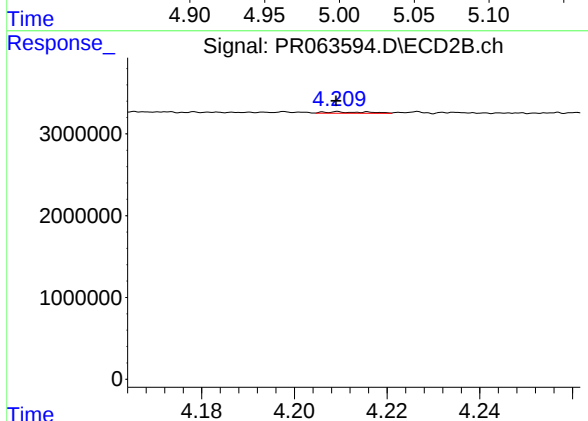
R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 380882
Conc: 2.24 ng/ml



#5 AR-1016-3

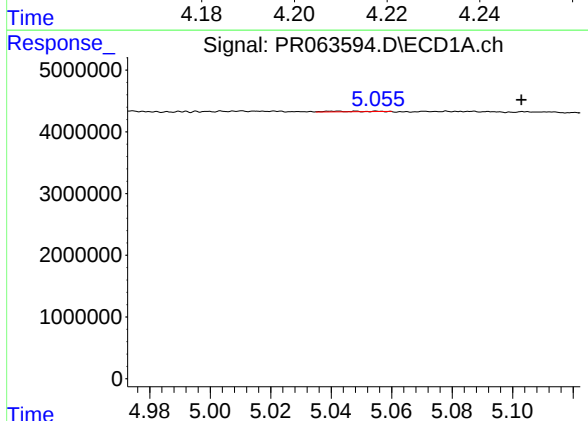
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 662739
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



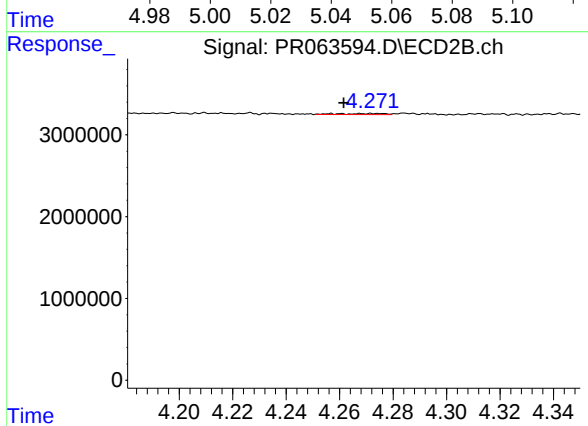
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 112002
Conc: 1.29 ng/ml



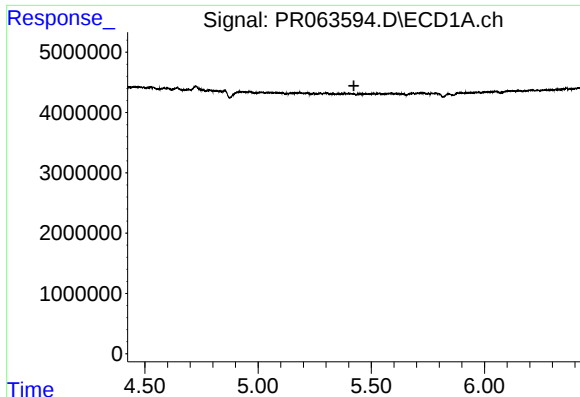
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.048 min
Response: 66270
Conc: 0.48 ng/ml



#6 AR-1016-4

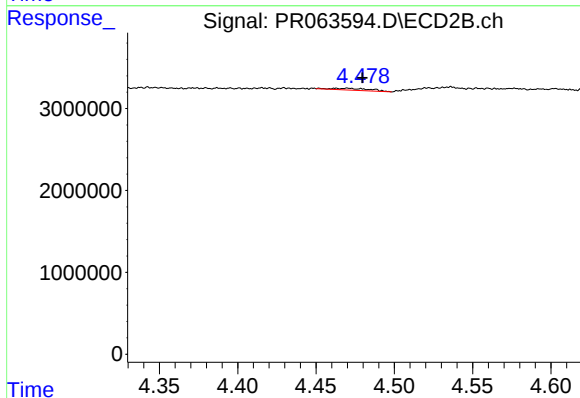
R.T.: 4.274 min
Delta R.T.: 0.012 min
Response: 163598
Conc: 2.42 ng/ml



#7 AR-1016-5

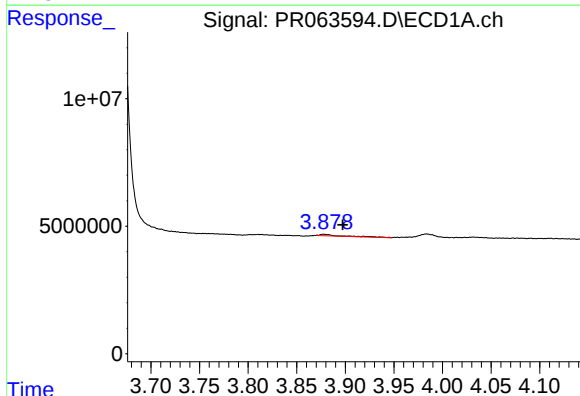
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



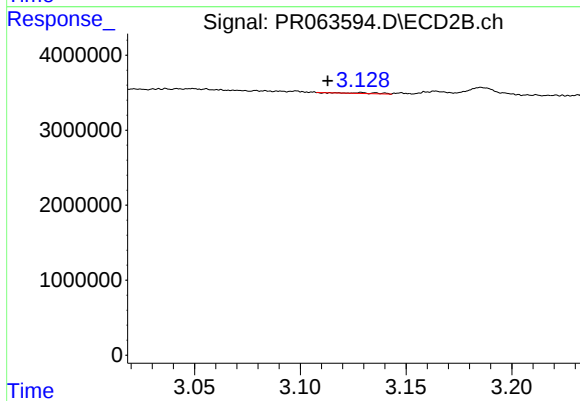
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.017 min
Response: 375212
Conc: 4.33 ng/ml



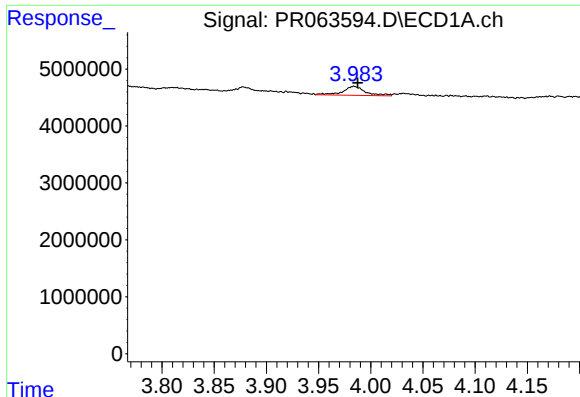
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: 849609
Conc: 11.71 ng/ml



#8 AR-1221-1

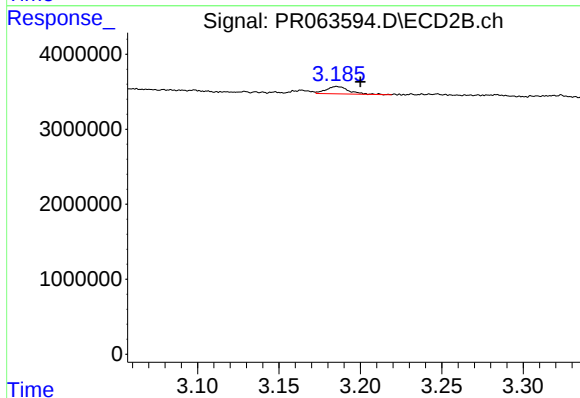
R.T.: 3.129 min
Delta R.T.: 0.016 min
Response: 93869
Conc: 2.53 ng/ml



#9 AR-1221-2

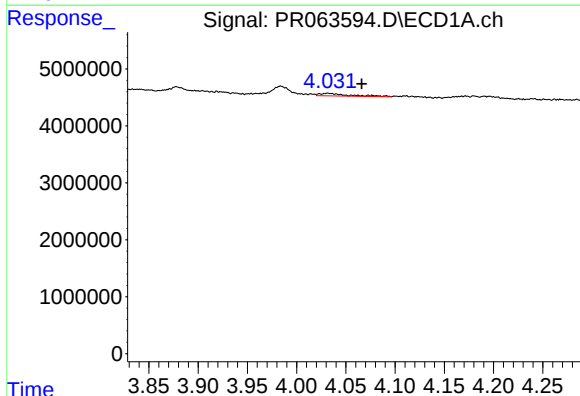
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 2354651
Conc: 50.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



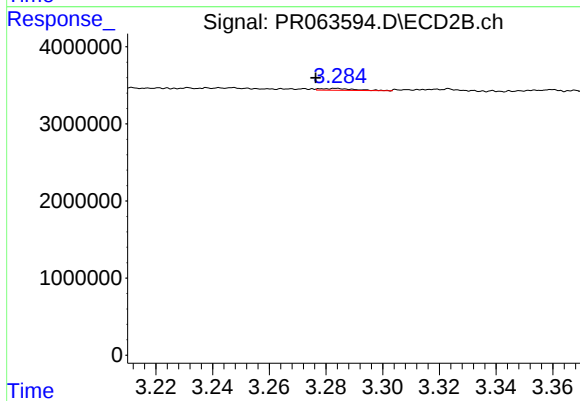
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 973433
Conc: 37.75 ng/ml



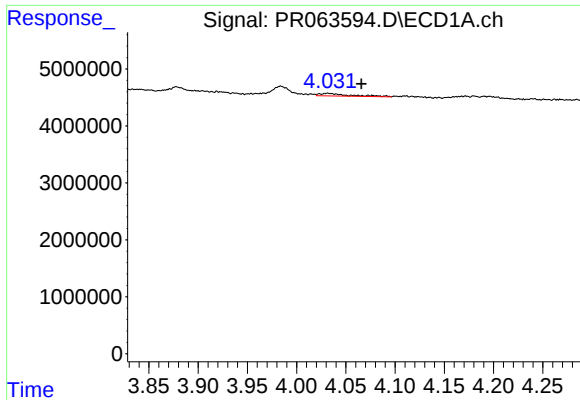
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.035 min
Response: 925270
Conc: 5.73 ng/ml



#10 AR-1221-3

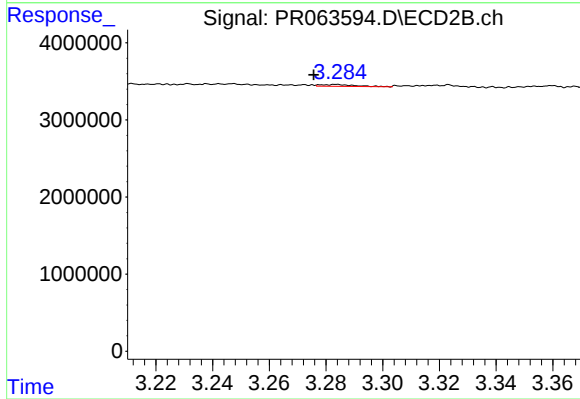
R.T.: 3.284 min
Delta R.T.: 0.007 min
Response: 191383
Conc: 2.00 ng/ml



#11 AR-1232-1

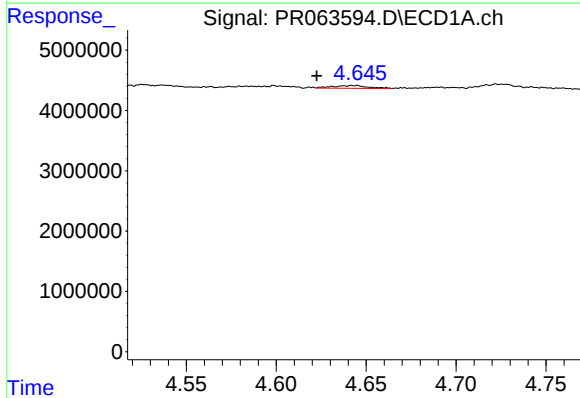
R.T.: 4.032 min
Delta R.T.: -0.034 min
Response: 925270
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



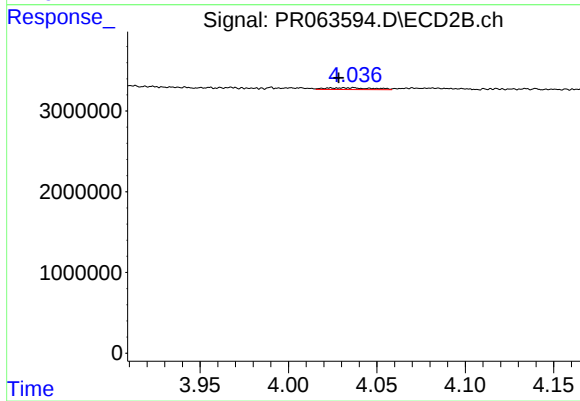
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.008 min
Response: 191383
Conc: 2.40 ng/ml



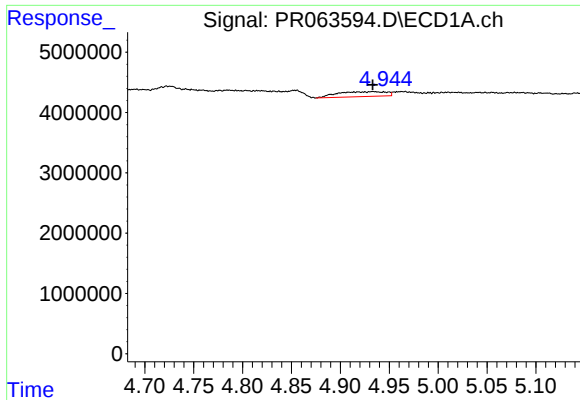
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: 0.021 min
Response: 605921
Conc: 9.57 ng/ml



#12 AR-1232-2

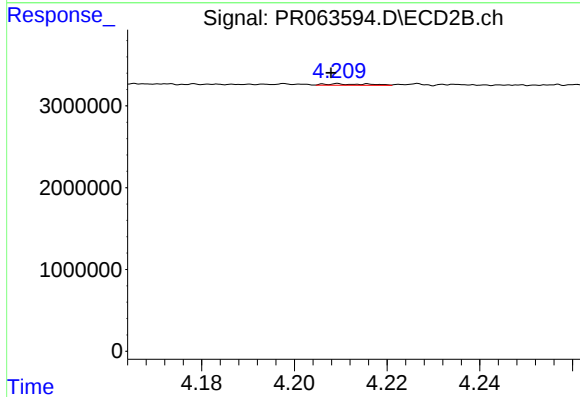
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 380882
Conc: 5.09 ng/ml



#13 AR-1232-3

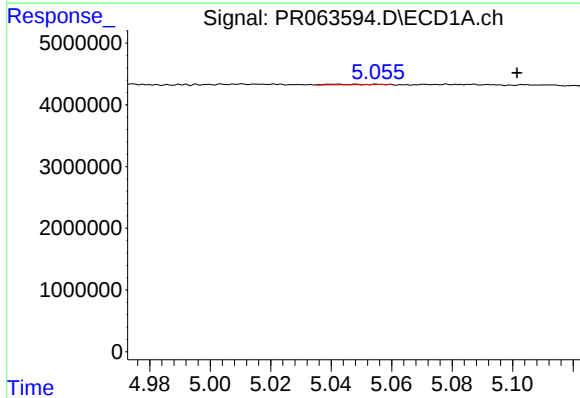
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2817561
Conc: 22.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



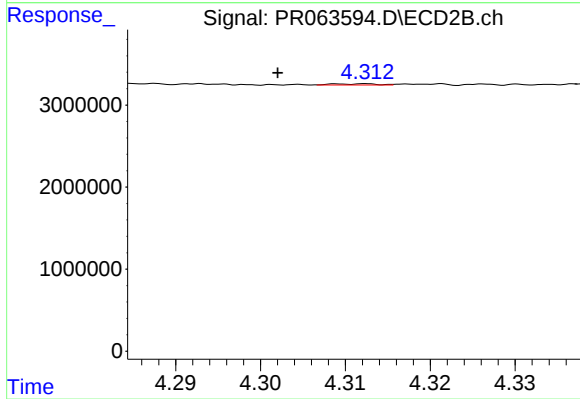
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 112002
Conc: 2.97 ng/ml



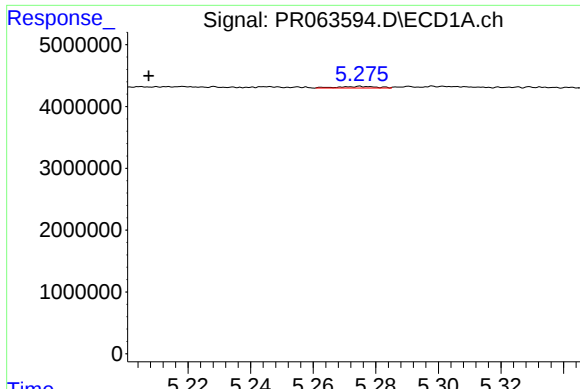
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.046 min
Response: 66270
Conc: 1.09 ng/ml



#14 AR-1232-4

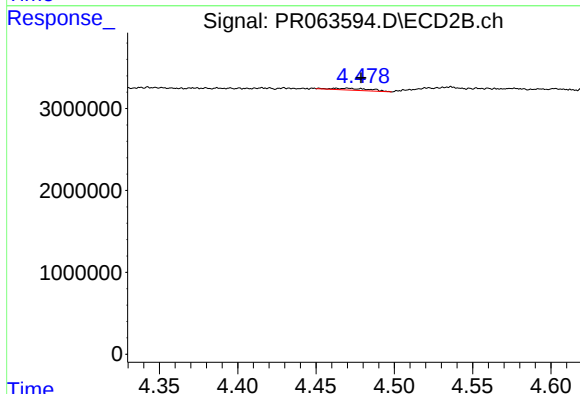
R.T.: 4.312 min
Delta R.T.: 0.010 min
Response: 55397
Conc: 1.75 ng/ml



#15 AR-1232-5

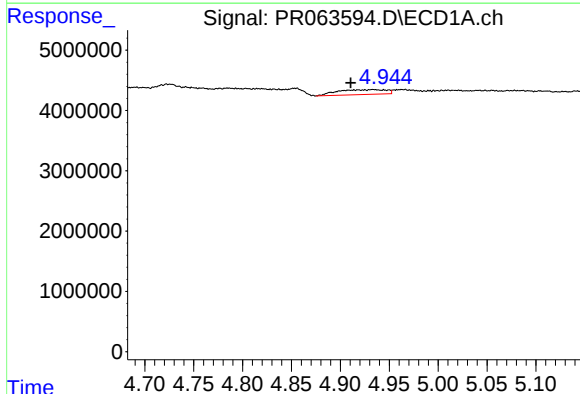
R.T.: 5.275 min
Delta R.T.: 0.068 min
Response: 212626
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



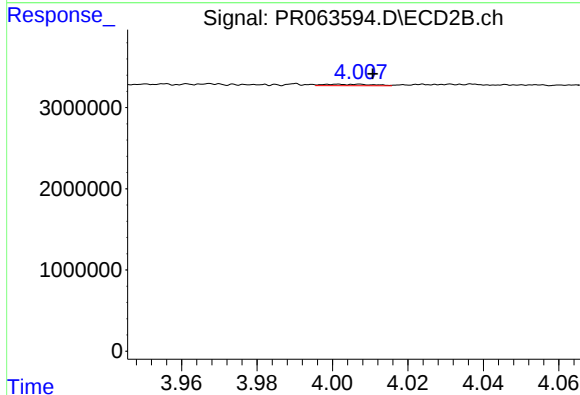
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.016 min
Response: 375212
Conc: 10.41 ng/ml



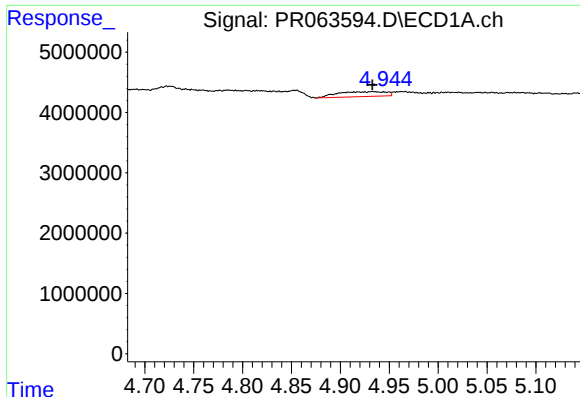
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.023 min
Response: 2817561
Conc: 16.90 ng/ml



#16 AR-1242-1

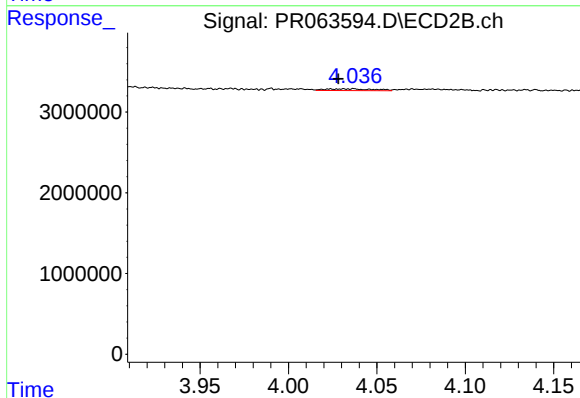
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 168701
Conc: 1.77 ng/ml



#17 AR-1242-2

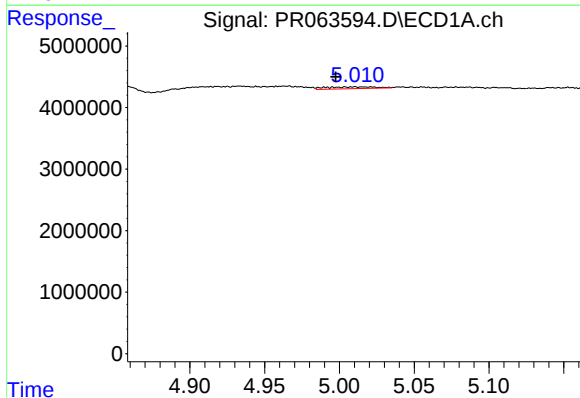
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2817561
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



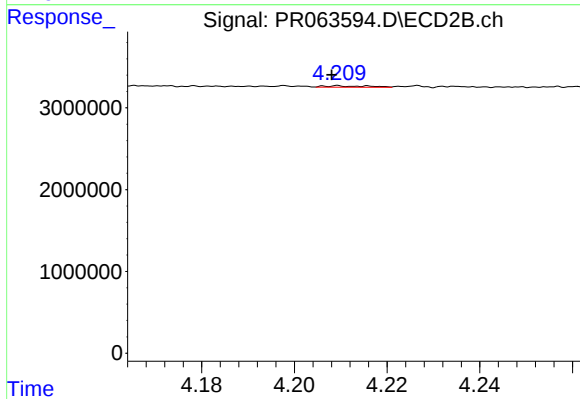
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 380882
Conc: 2.67 ng/ml



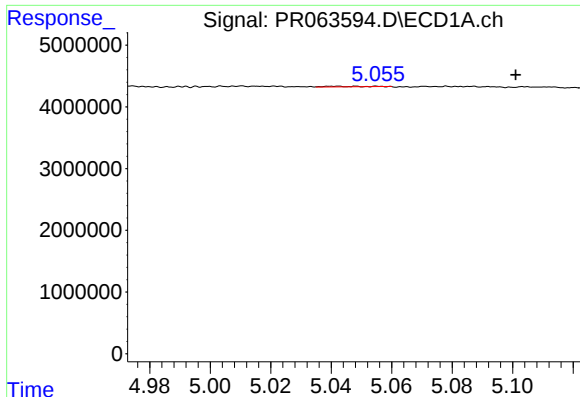
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.013 min
Response: 662739
Conc: 4.67 ng/ml



#18 AR-1242-3

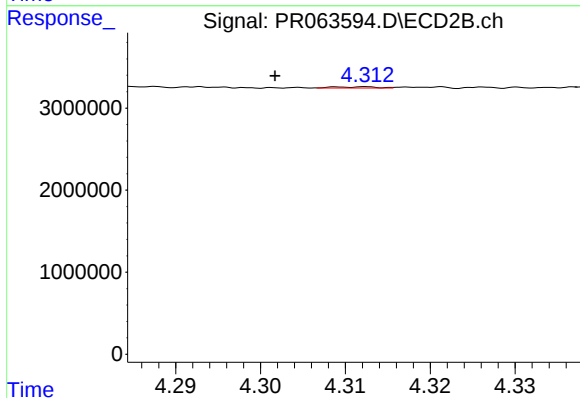
R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 112002
Conc: 1.53 ng/ml



#19 AR-1242-4

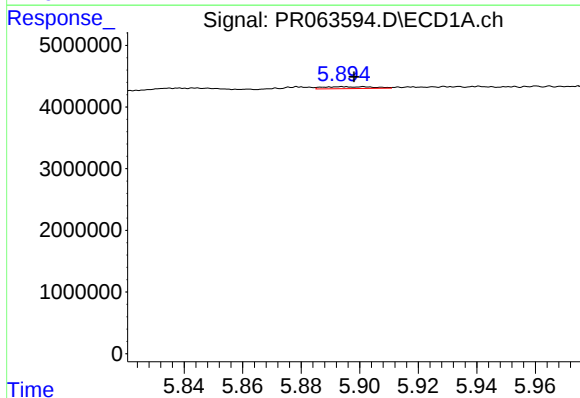
R.T.: 5.055 min
Delta R.T.: -0.046 min
Response: 66270
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



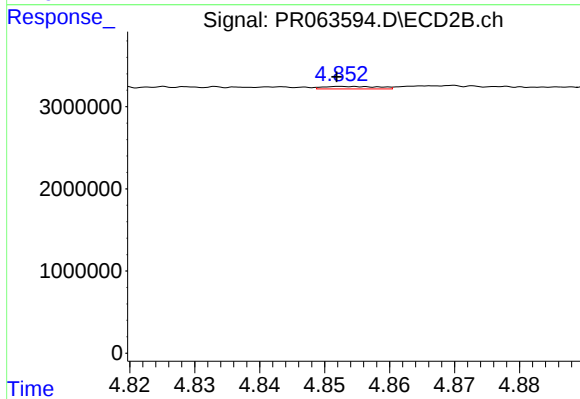
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.010 min
Response: 55397
Conc: 0.81 ng/ml



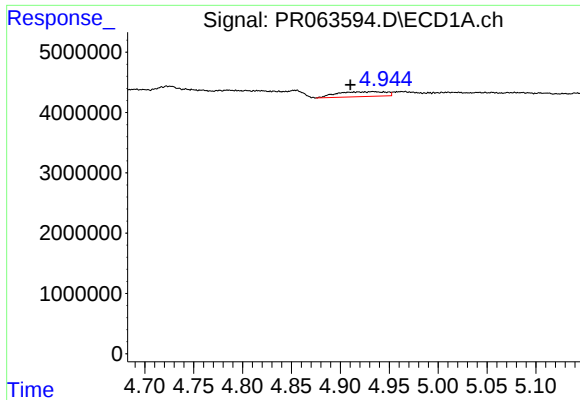
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 362743
Conc: 3.13 ng/ml



#20 AR-1242-5

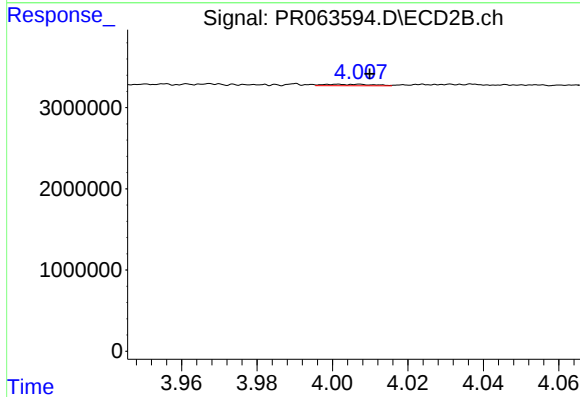
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 184446
Conc: 2.11 ng/ml



#21 AR-1248-1

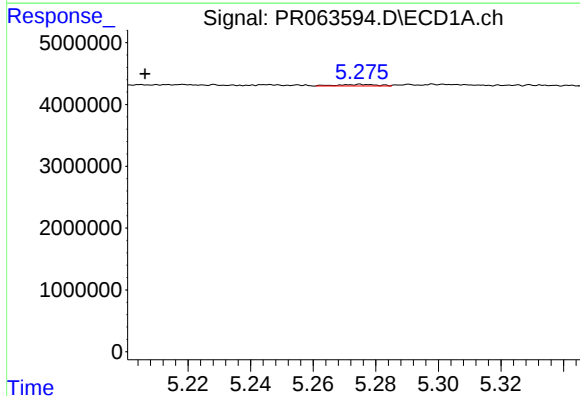
R.T.: 4.933 min
Delta R.T.: 0.023 min
Response: 2817561
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



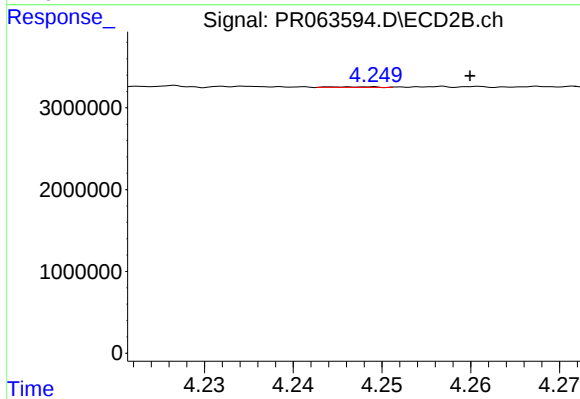
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 168701
Conc: 2.26 ng/ml



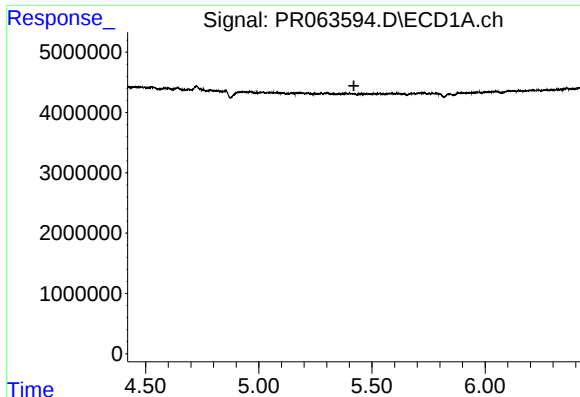
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.069 min
Response: 212626
Conc: 1.25 ng/ml



#22 AR-1248-2

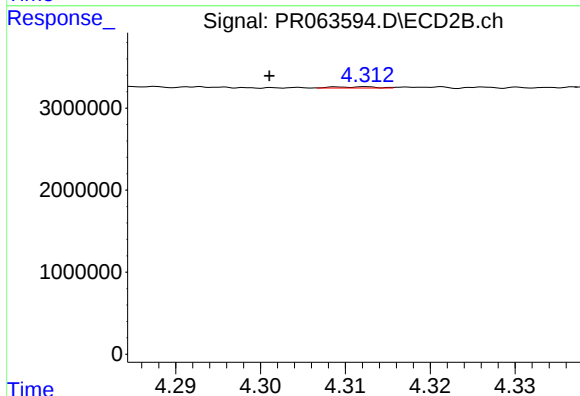
R.T.: 4.247 min
Delta R.T.: -0.013 min
Response: 25539
Conc: 0.24 ng/ml



#23 AR-1248-3

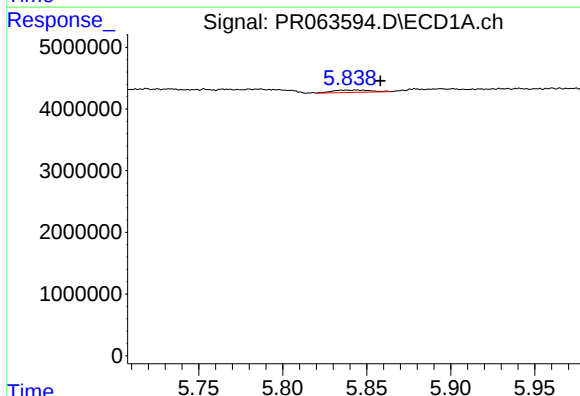
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



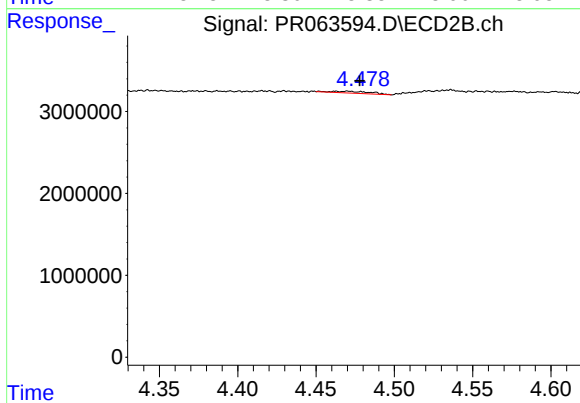
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.011 min
Response: 55397
Conc: 0.52 ng/ml



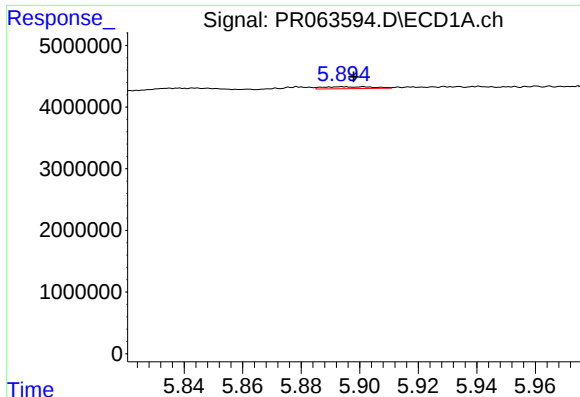
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.020 min
Response: 610403
Conc: 2.80 ng/ml



#24 AR-1248-4

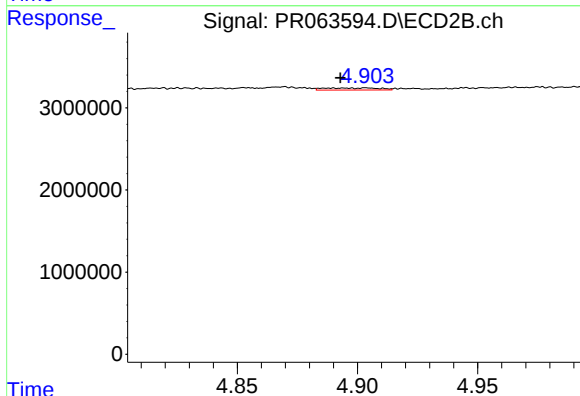
R.T.: 4.463 min
Delta R.T.: -0.015 min
Response: 375212
Conc: 2.89 ng/ml



#25 AR-1248-5

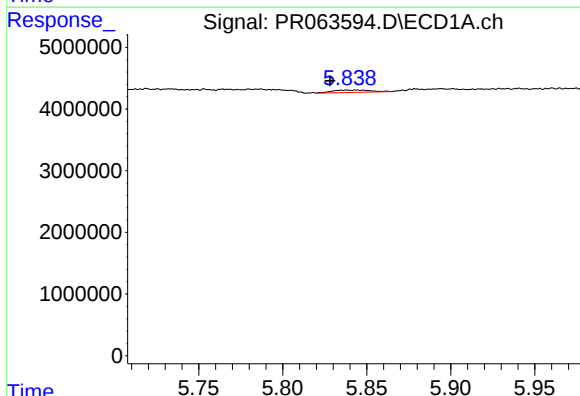
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 362743
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



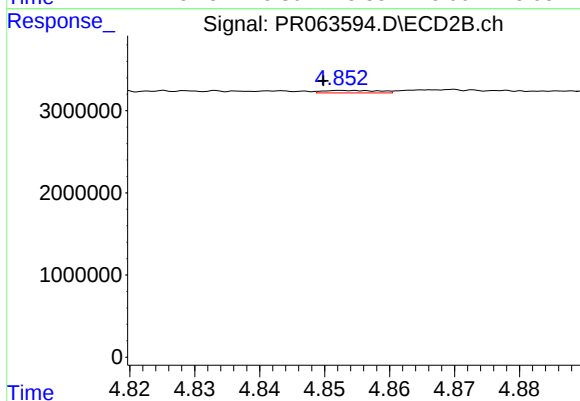
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 408262
Conc: 3.18 ng/ml



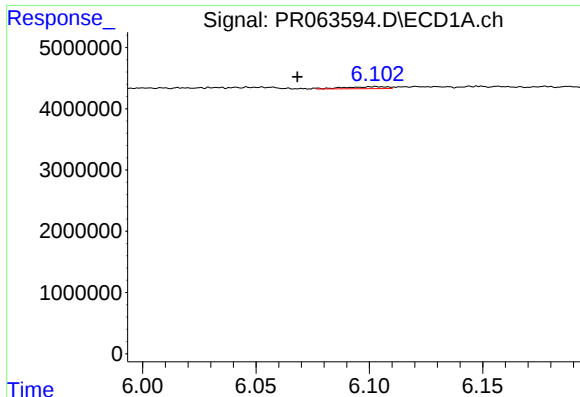
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 610403
Conc: 2.78 ng/ml



#26 AR-1254-1

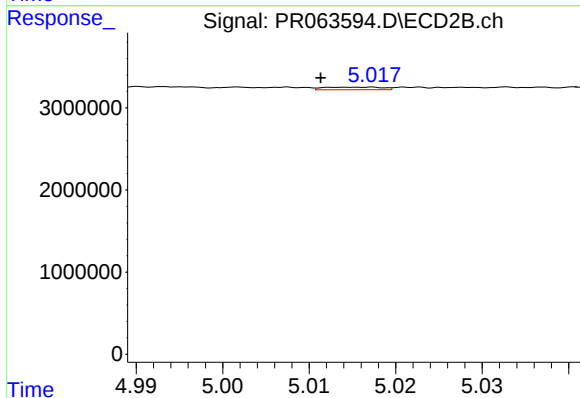
R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 184446
Conc: 0.93 ng/ml



#27 AR-1254-2

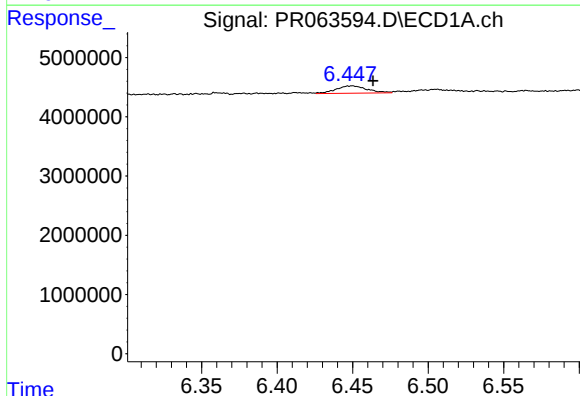
R.T.: 6.103 min
Delta R.T.: 0.035 min
Response: 417488
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



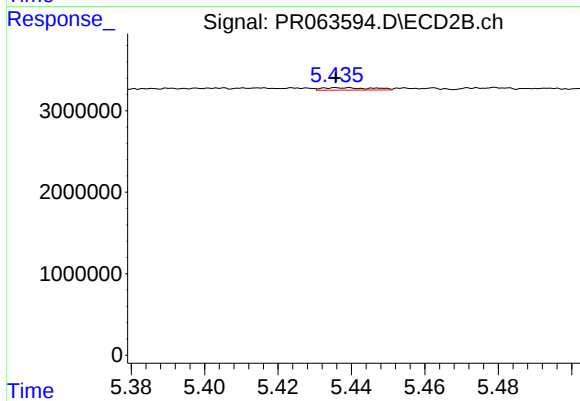
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 148887
Conc: 0.88 ng/ml



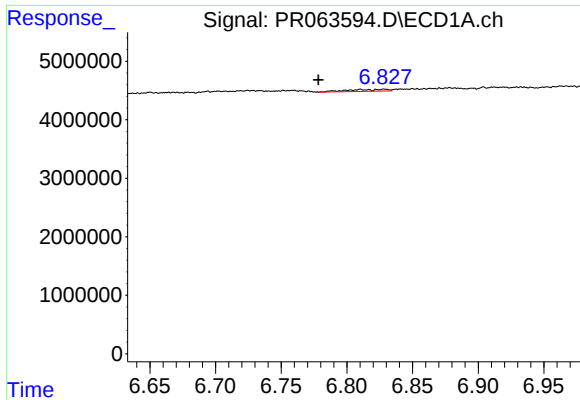
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 1779872
Conc: 5.28 ng/ml



#28 AR-1254-3

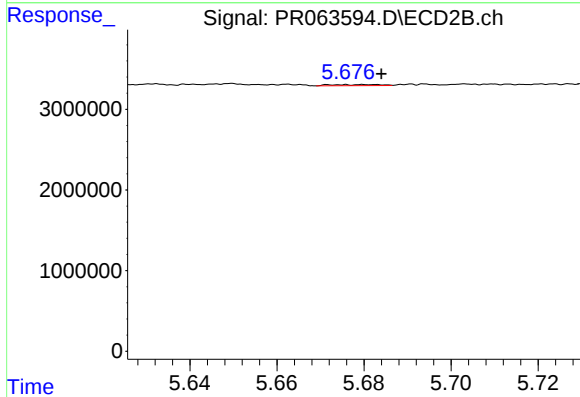
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 286392
Conc: 1.05 ng/ml



#29 AR-1254-4

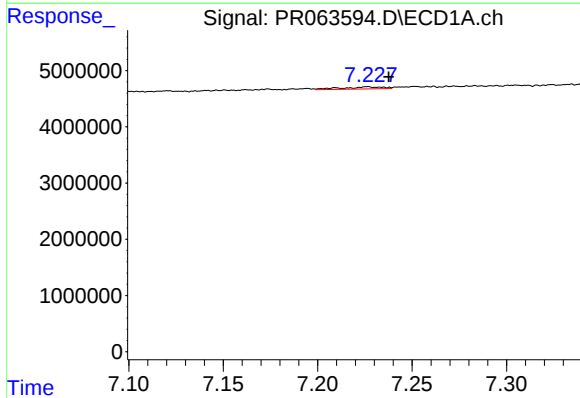
R.T.: 6.829 min
Delta R.T.: 0.050 min
Response: 721434
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



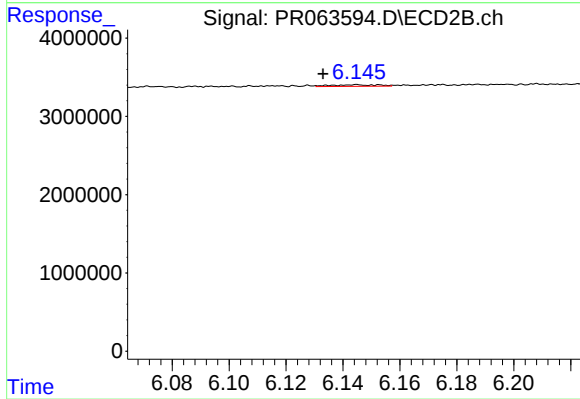
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 107625
Conc: 0.64 ng/ml



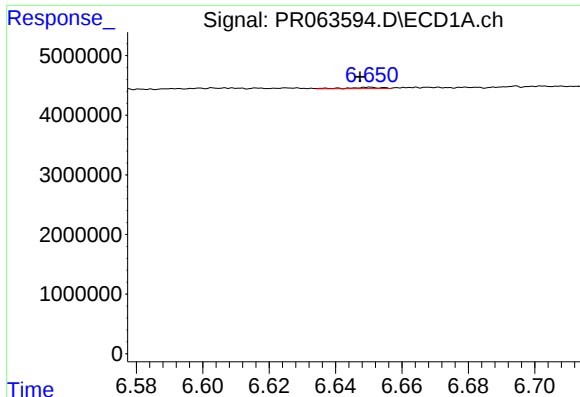
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.011 min
Response: 588509
Conc: 2.41 ng/ml



#30 AR-1254-5

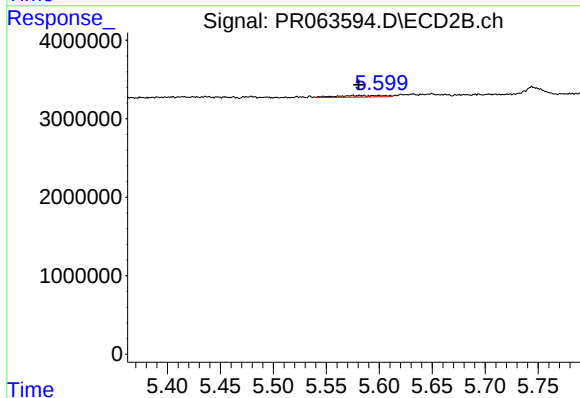
R.T.: 6.145 min
Delta R.T.: 0.012 min
Response: 223144
Conc: 0.96 ng/ml



#31 AR-1260-1

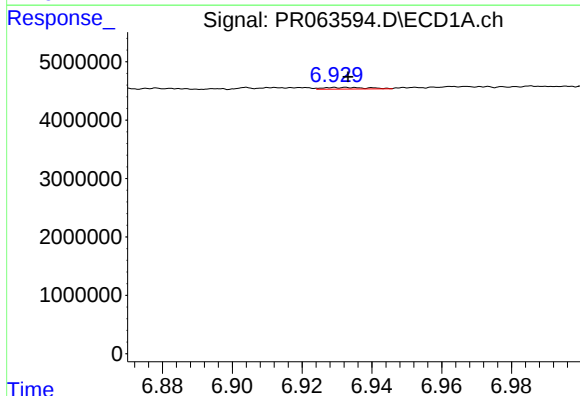
R.T.: 6.650 min
Delta R.T.: 0.003 min
Response: 172076
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



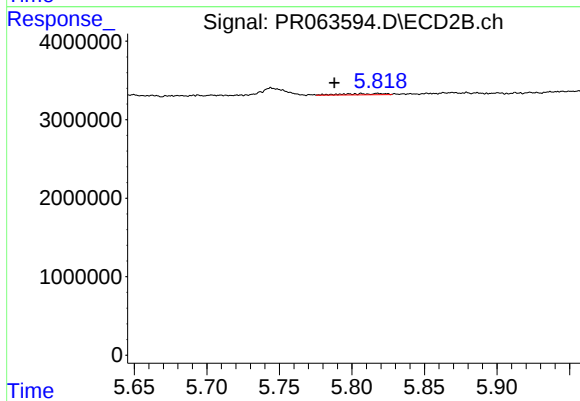
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 586468
Conc: 3.31 ng/ml



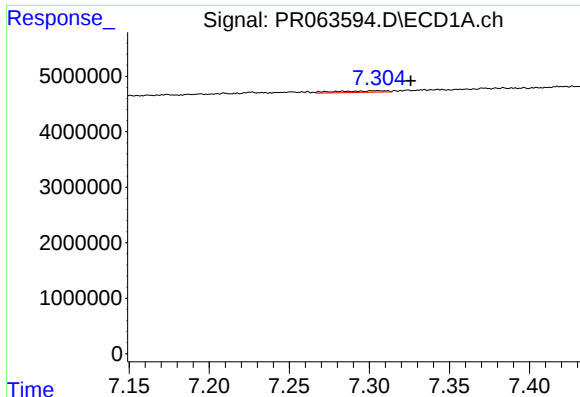
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 245517
Conc: 0.90 ng/ml



#32 AR-1260-2

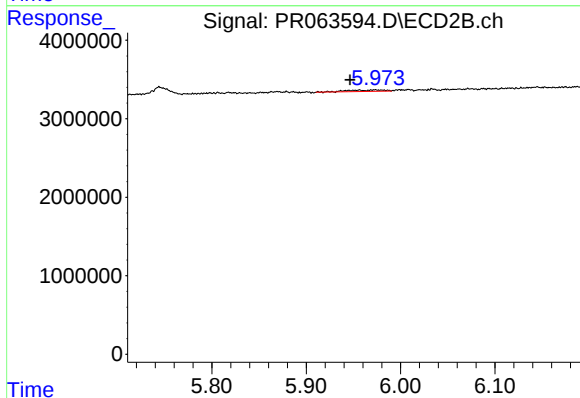
R.T.: 5.818 min
Delta R.T.: 0.030 min
Response: 309063
Conc: 1.45 ng/ml



#33 AR-1260-3

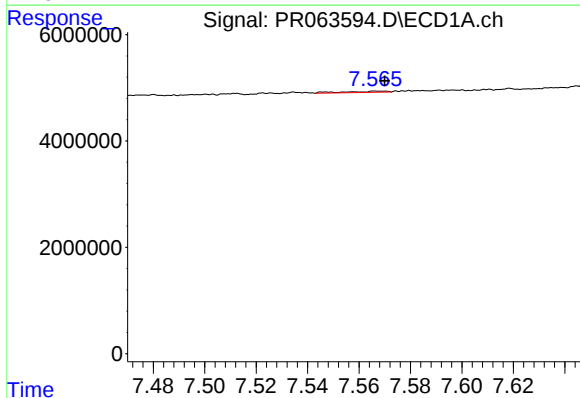
R.T.: 7.305 min
Delta R.T.: -0.021 min
Response: 602650
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



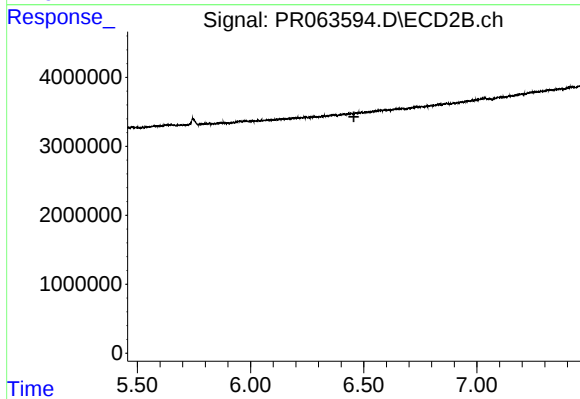
#33 AR-1260-3

R.T.: 5.973 min
Delta R.T.: 0.027 min
Response: 493156
Conc: 2.48 ng/ml



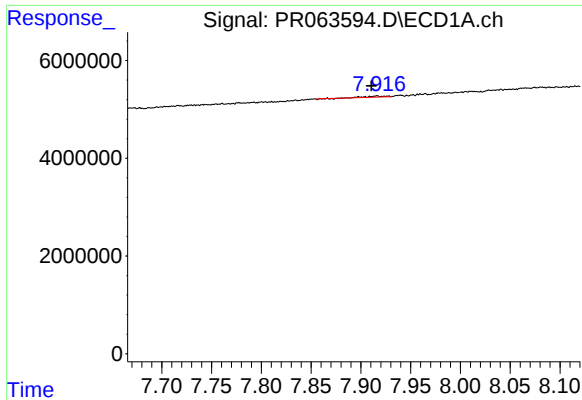
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 269414
Conc: 1.23 ng/ml



#34 AR-1260-4

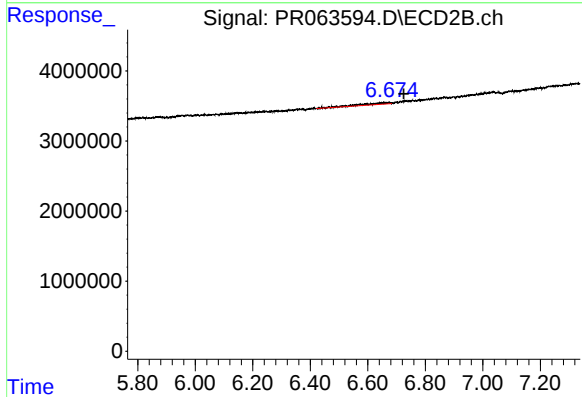
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

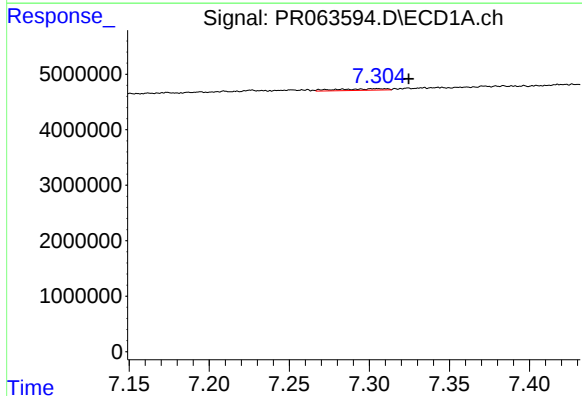
R.T.: 7.916 min
Delta R.T.: 0.006 min
Response: 300607
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



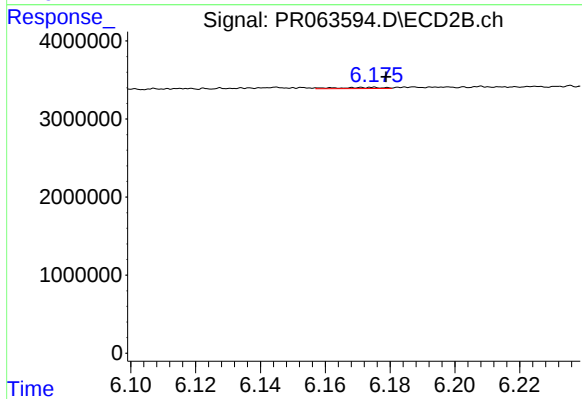
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.055 min
Response: 1523878
Conc: 3.85 ng/ml



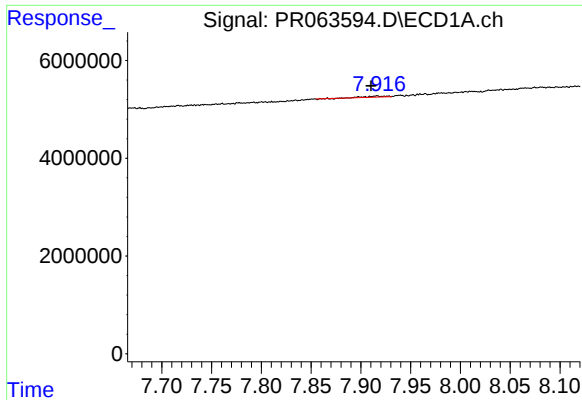
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 602650
Conc: 1.98 ng/ml



#36 AR-1262-1

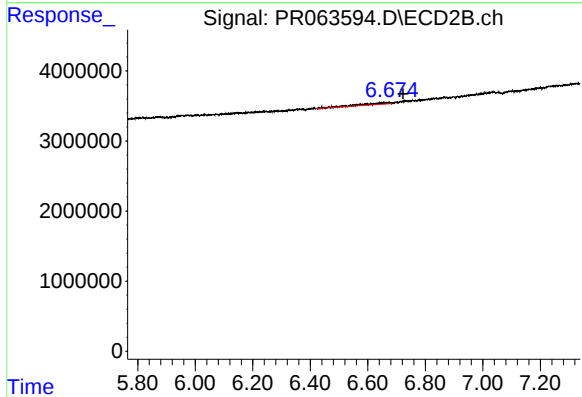
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 142951
Conc: 0.57 ng/ml



#37 AR-1262-2

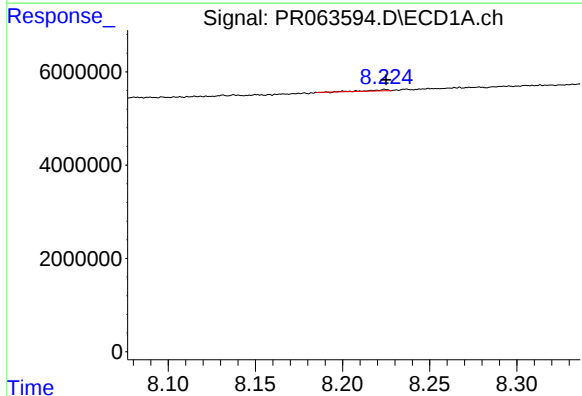
R.T.: 7.916 min
Delta R.T.: 0.006 min
Response: 300607
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



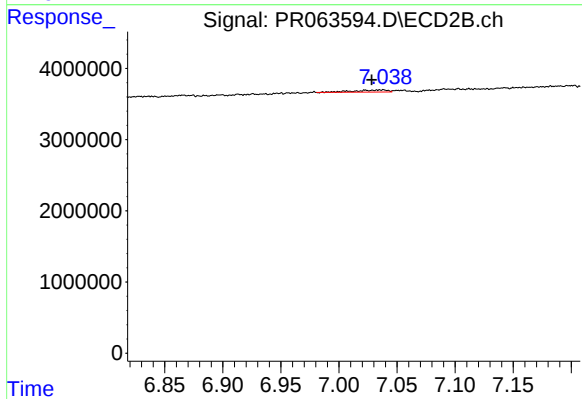
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.053 min
Response: 1523878
Conc: 3.32 ng/ml



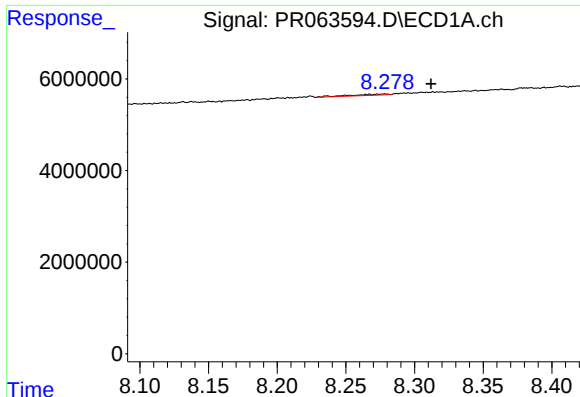
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 177801
Conc: 0.53 ng/ml



#38 AR-1262-3

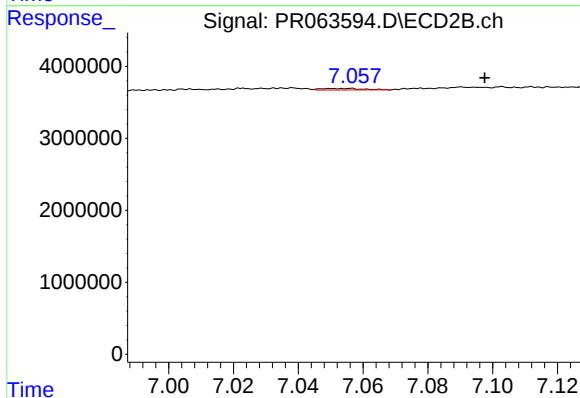
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 539138
Conc: 3.03 ng/ml



#39 AR-1262-4

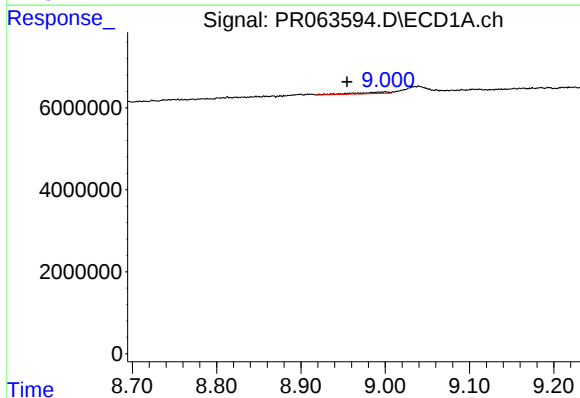
R.T.: 8.278 min
Delta R.T.: -0.034 min
Response: 487224
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



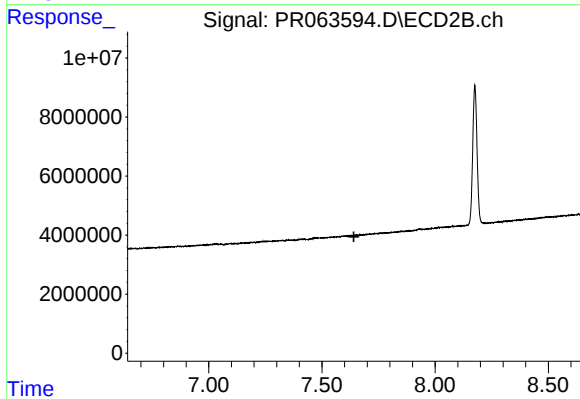
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.044 min
Response: 188177
Conc: 0.56 ng/ml



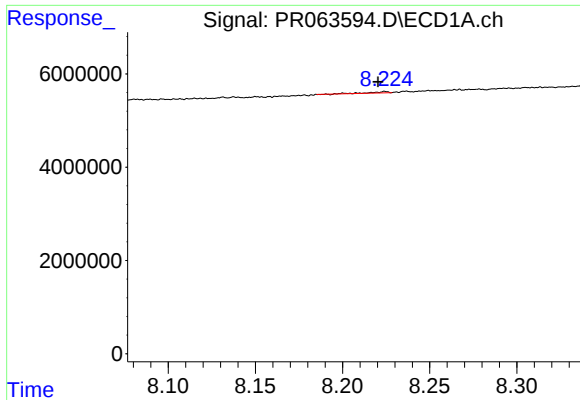
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: 0.046 min
Response: 984704
Conc: 5.52 ng/ml



#40 AR-1262-5

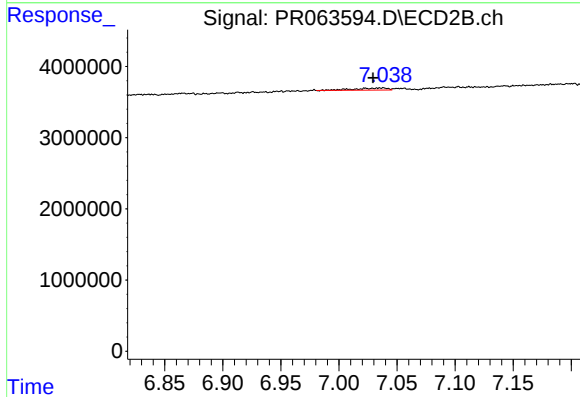
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

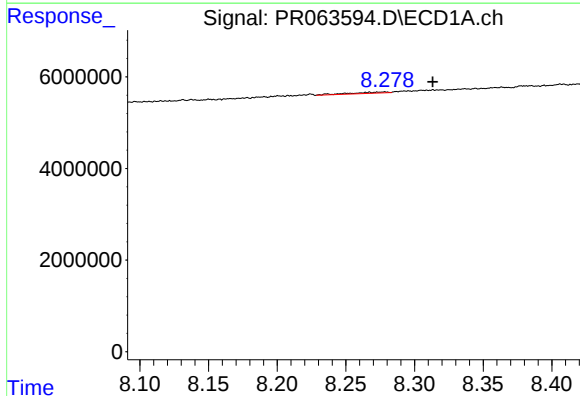
R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 177801
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



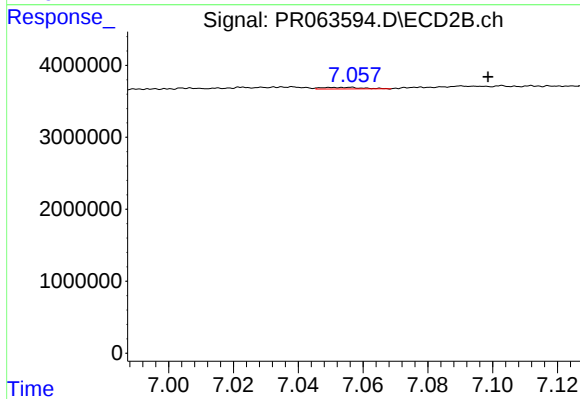
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.007 min
Response: 539138
Conc: 1.00 ng/ml



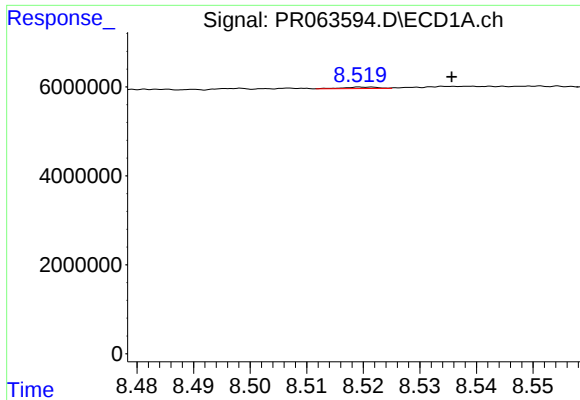
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.035 min
Response: 487224
Conc: 0.90 ng/ml



#42 AR-1268-2

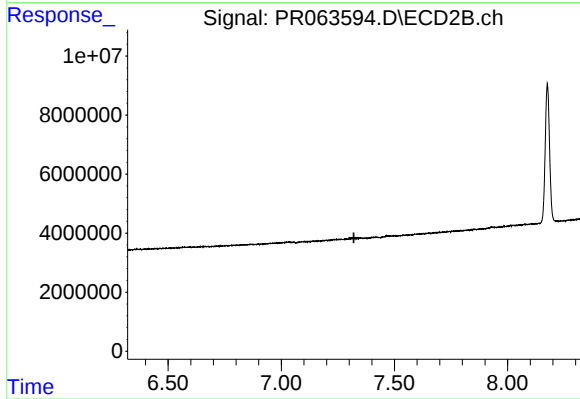
R.T.: 7.053 min
Delta R.T.: -0.045 min
Response: 188177
Conc: 0.38 ng/ml



#43 AR-1268-3

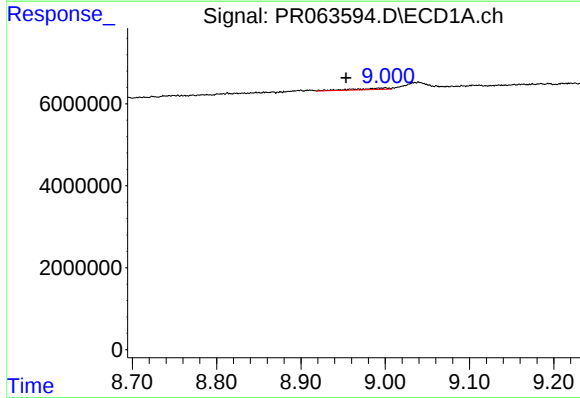
R.T.: 8.520 min
Delta R.T.: -0.015 min
Response: 129025
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



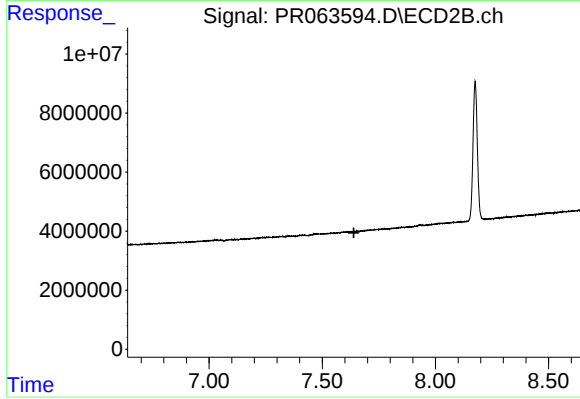
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



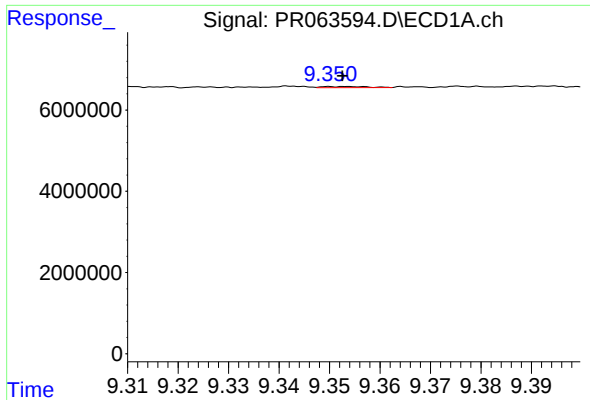
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: 0.047 min
Response: 984704
Conc: 4.92 ng/ml



#44 AR-1268-4

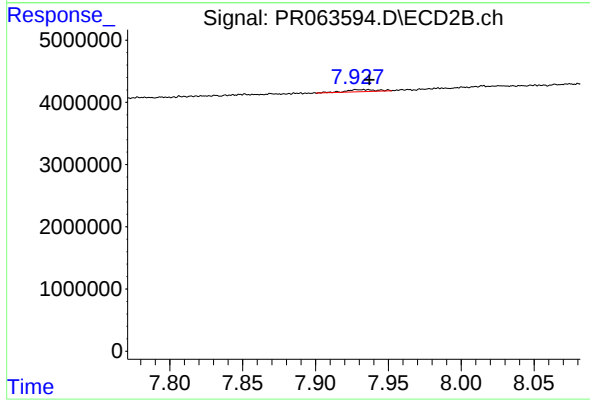
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.001 min
Response: 162639
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 477603
Conc: 0.36 ng/ml