

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 09:22
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:12:54 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...	3.678	2.899	337038	134761	0.052	0.039
2)	SA Decachlor...	9.668	8.183	414431	1359453	0.112	0.455 #
Target Compounds							
3)	L1 AR-1016-1	4.913	4.019	889585	586451	4.553	5.210
4)	L1 AR-1016-2	4.947	4.019	650722	586451	2.310	3.452 #
5)	L1 AR-1016-3	5.011	4.213	353553	148471	2.104	1.708
6)	L1 AR-1016-4	5.113	4.272	214600	418290	1.564	6.185 #
7)	L1 AR-1016-5	5.427	4.469	842928	639720	6.316	7.387
8)	L2 AR-1221-1	3.914	3.132	793403	252168	10.931	6.810 #
9)	L2 AR-1221-2	3.996	3.190	492235	31021	10.487	1.203 #
10)	L2 AR-1221-3	4.020f	3.275	158797	569592	0.984	5.945 #
11)	L3 AR-1232-1	4.020f	3.275	158797	569592	1.171	7.147 #
12)	L3 AR-1232-2	4.654	4.019	746095	586451	11.782	7.837 #
13)	L3 AR-1232-3	4.947	4.203	650722	555874	5.172	14.764 #
14)	L3 AR-1232-4	5.113	4.272	214600	418290	3.542	13.183 #
15)	L3 AR-1232-5	5.196	4.469	298057	639720	6.891	17.742 #
16)	L4 AR-1242-1	4.913	4.019	889585	586451	5.336	6.143
17)	L4 AR-1242-2	4.947	4.019	650722	586451	2.727	4.107 #
18)	L4 AR-1242-3	5.011	4.203	353553	555874	2.490	7.588 #
19)	L4 AR-1242-4	5.113	4.272	214600	418290	1.831	6.116 #
20)	L4 AR-1242-5	5.908	4.846	1109342	663881	9.567	7.589
21)	L5 AR-1248-1	4.913	4.019	889585	586451	6.880	7.851
22)	L5 AR-1248-2	5.196	4.272	298057	418290	1.758	3.918 #
23)	L5 AR-1248-3	5.427	4.272	842928	418290	4.177	3.933
24)	L5 AR-1248-4	5.862	4.469	639305	639720	2.934	4.924 #
25)	L5 AR-1248-5	5.908	4.886	1109342	615935	5.272	4.792
26)	L6 AR-1254-1	5.843	4.846	1660820	663881	7.569	3.362 #
27)	L6 AR-1254-2	6.081	5.005	1019035	1003000	3.075	5.934 #
28)	L6 AR-1254-3	6.465	5.451	5817275	1334223	17.268	4.915 #
29)	L6 AR-1254-4	6.785	5.674	125243	569556	0.540	3.395 #
30)	L6 AR-1254-5	7.252	6.132	1858845	1013317	7.612	4.357 #
31)	L7 AR-1260-1	6.657	5.570	1622620	823994	6.754	4.645 #
32)	L7 AR-1260-2	6.942	5.780	1102838	787448	4.021	3.699
33)	L7 AR-1260-3	7.337	5.947	1528322	1078021	7.992	5.412 #
34)	L7 AR-1260-4	7.606f	6.448	597872	231944	2.734	1.416 #
35)	L7 AR-1260-5	7.925	6.719	578924	1288982	1.338	3.256 #
36)	L8 AR-1262-1	7.337	6.173	1528322	639151	5.016	2.527 #
37)	L8 AR-1262-2	7.925	6.719	578924	1288982	1.129	2.810 #
38)	L8 AR-1262-3	8.241	7.027	1993155	1036434	5.968	5.825
39)	L8 AR-1262-4	8.301	7.094	697893	1785866	2.804	5.309 #
40)	L8 AR-1262-5	8.979	7.644	1387156	650344	7.771	4.310 #
41)	L9 AR-1268-1	8.241	7.027	1993155	1036434	3.320	1.920 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:12:54 2023
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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	8.301	7.094	697893	1785866	1.284	3.639 #
43) L9	AR-1268-3	8.553	7.352	1360161	1835493	2.904	4.415 #
44) L9	AR-1268-4	8.979	7.644	1387156	650344	6.932	3.838 #
45) L9	AR-1268-5	9.373	7.938	2519499	2339308	1.640	1.743

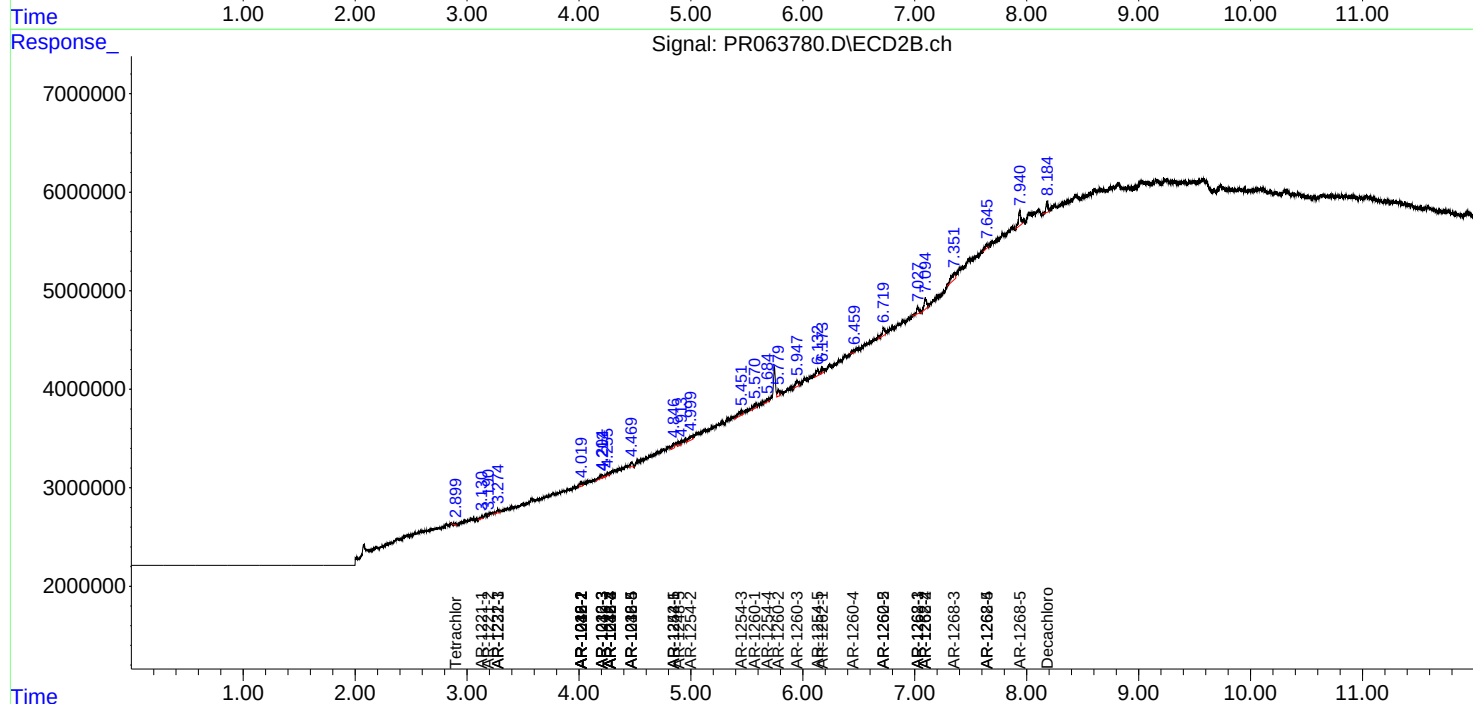
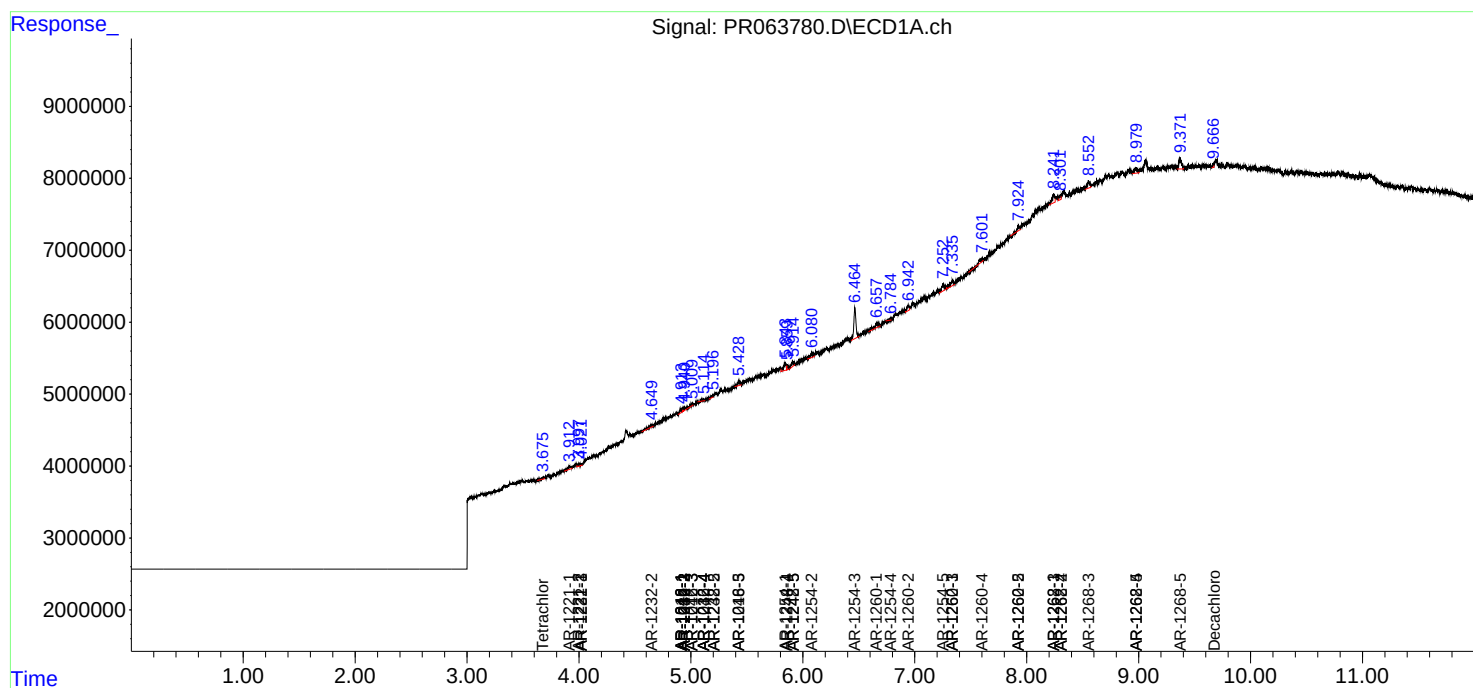
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

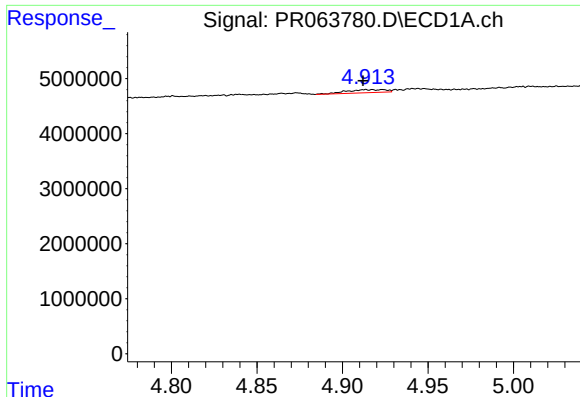
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
Data File : PR063780.D
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Acq On : 02 Oct 2023 09:22
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:12:54 2023
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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

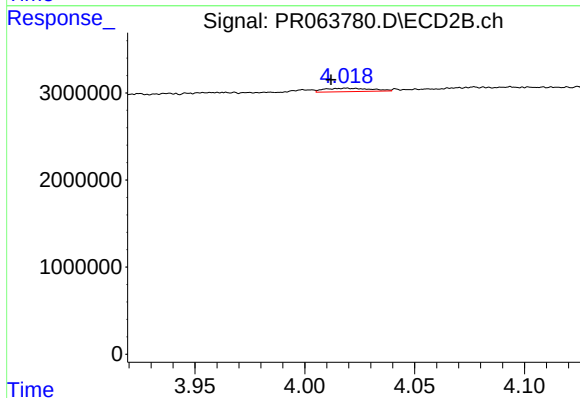




#3 AR-1016-1

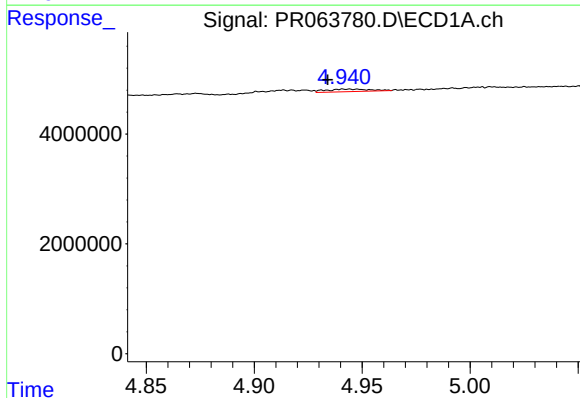
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 889585
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



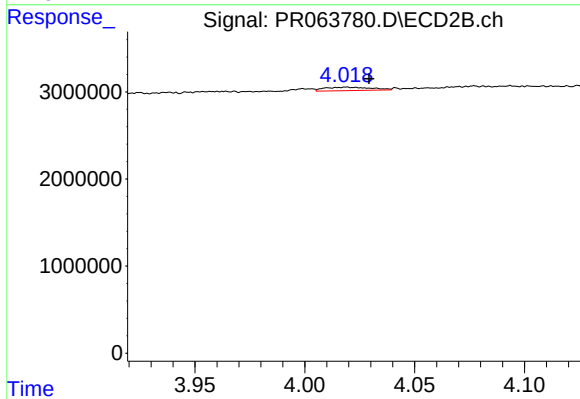
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: 586451
Conc: 5.21 ng/ml



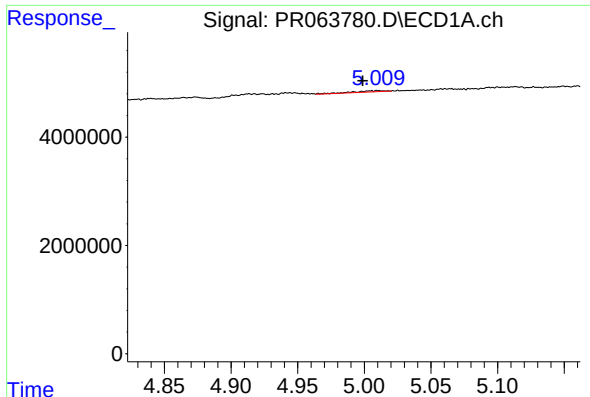
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 650722
Conc: 2.31 ng/ml



#4 AR-1016-2

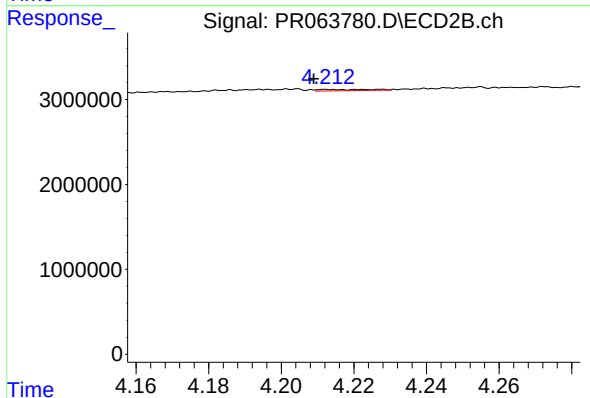
R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 586451
Conc: 3.45 ng/ml



#5 AR-1016-3

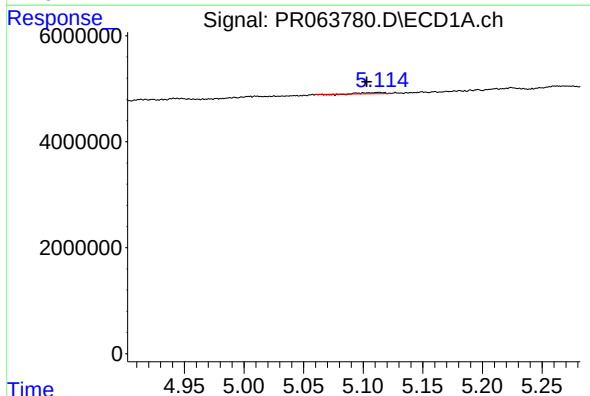
R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 353553
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



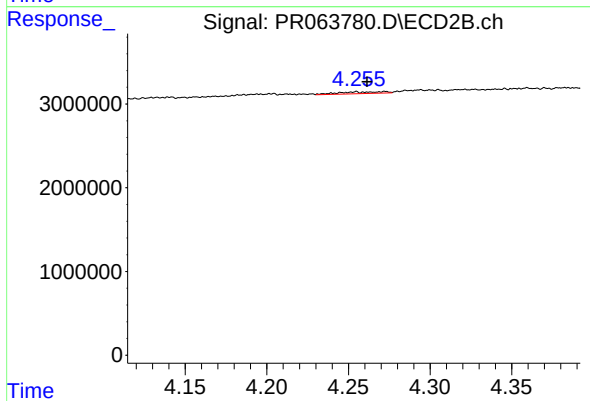
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 148471
Conc: 1.71 ng/ml



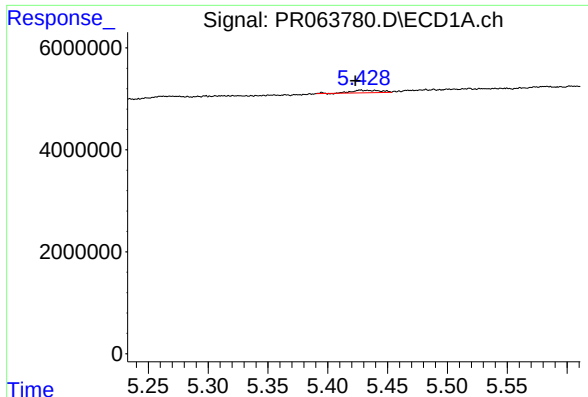
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.010 min
Response: 214600
Conc: 1.56 ng/ml



#6 AR-1016-4

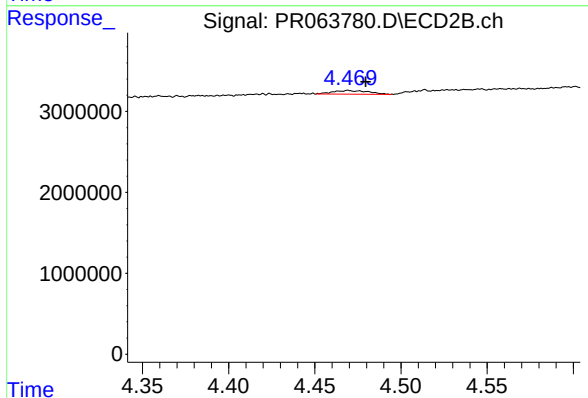
R.T.: 4.272 min
Delta R.T.: 0.011 min
Response: 418290
Conc: 6.18 ng/ml



#7 AR-1016-5

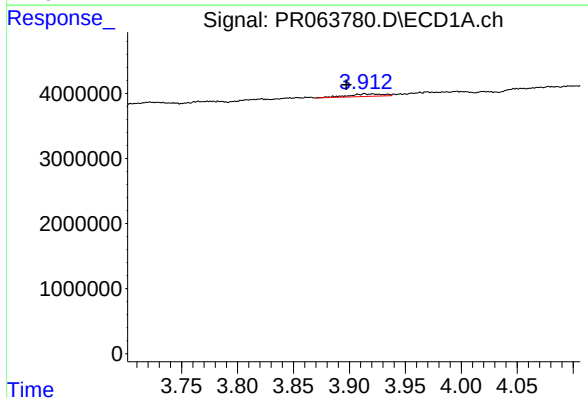
R.T.: 5.427 min
Delta R.T.: 0.004 min
Response: 842928
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



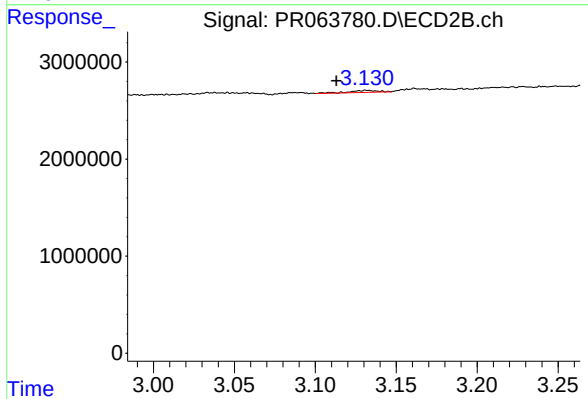
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 639720
Conc: 7.39 ng/ml



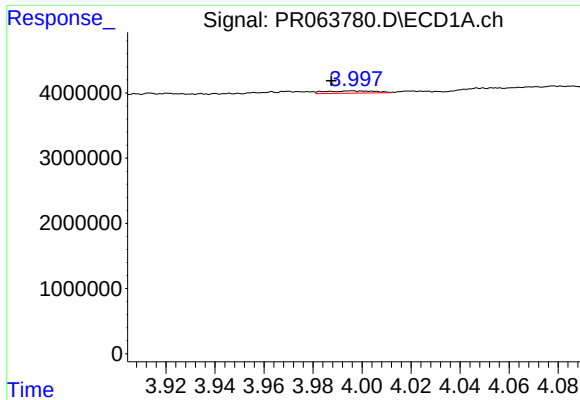
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.016 min
Response: 793403
Conc: 10.93 ng/ml



#8 AR-1221-1

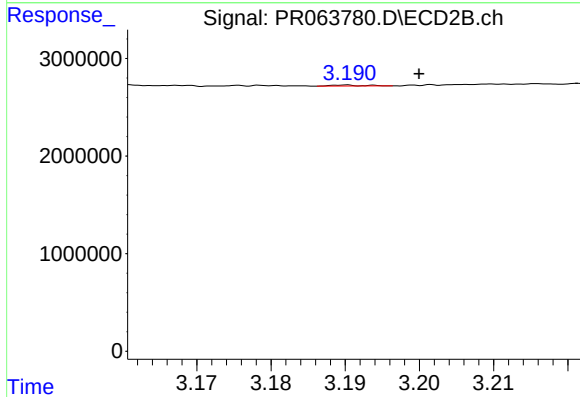
R.T.: 3.132 min
Delta R.T.: 0.019 min
Response: 252168
Conc: 6.81 ng/ml



#9 AR-1221-2

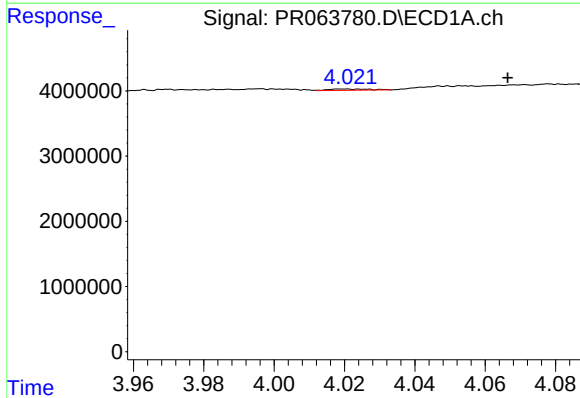
R.T.: 3.996 min
Delta R.T.: 0.008 min
Response: 492235
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



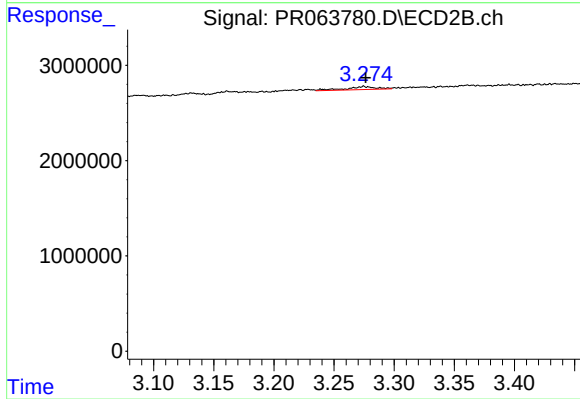
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 31021
Conc: 1.20 ng/ml



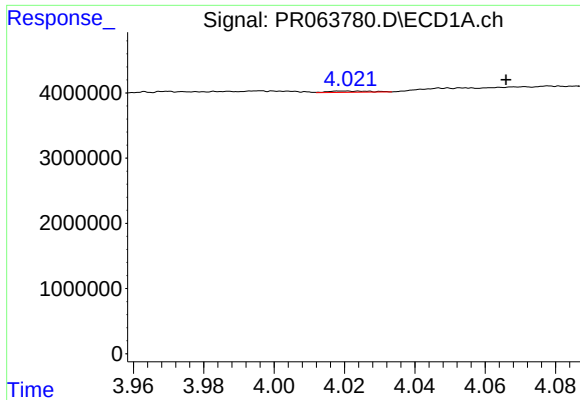
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.047 min
Response: 158797
Conc: 0.98 ng/ml



#10 AR-1221-3

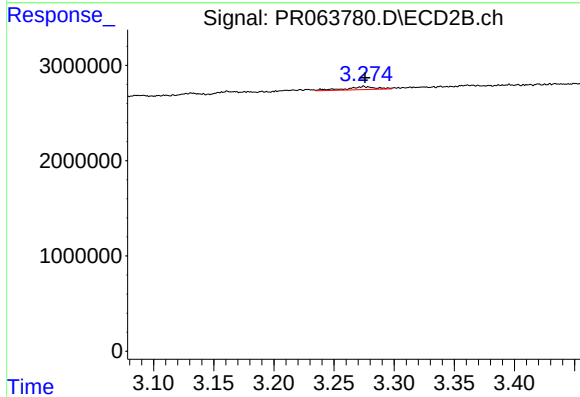
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 569592
Conc: 5.94 ng/ml



#11 AR-1232-1

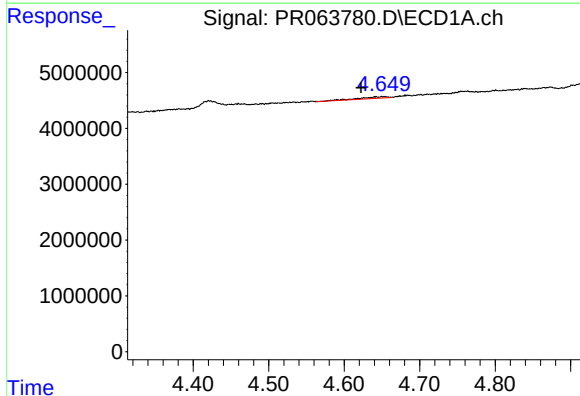
R.T.: 4.020 min
Delta R.T.: -0.046 min
Response: 158797
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



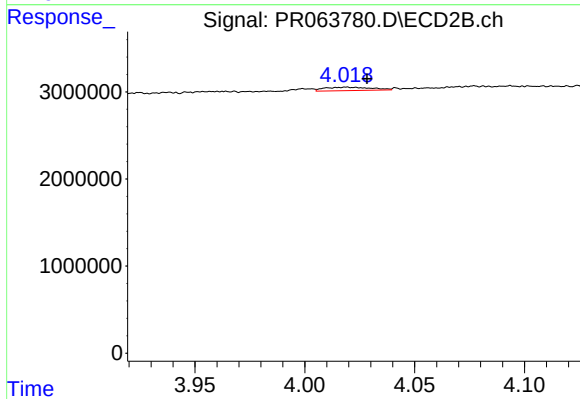
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 569592
Conc: 7.15 ng/ml



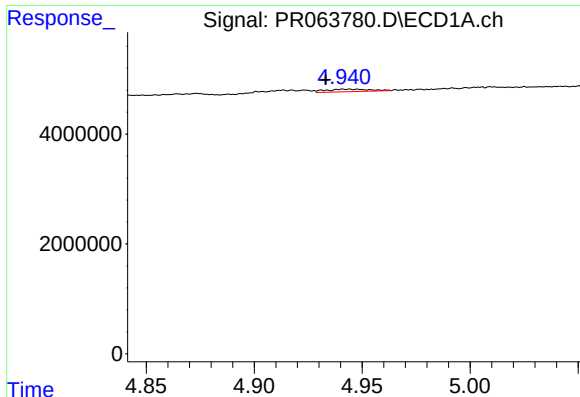
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.032 min
Response: 746095
Conc: 11.78 ng/ml



#12 AR-1232-2

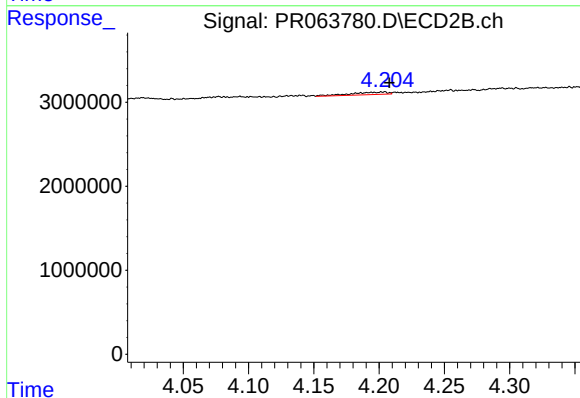
R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 586451
Conc: 7.84 ng/ml



#13 AR-1232-3

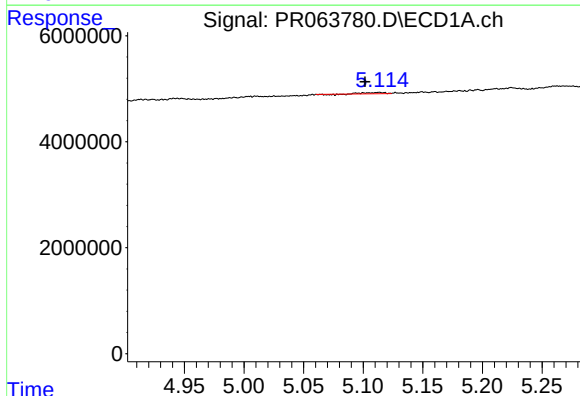
R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 650722
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



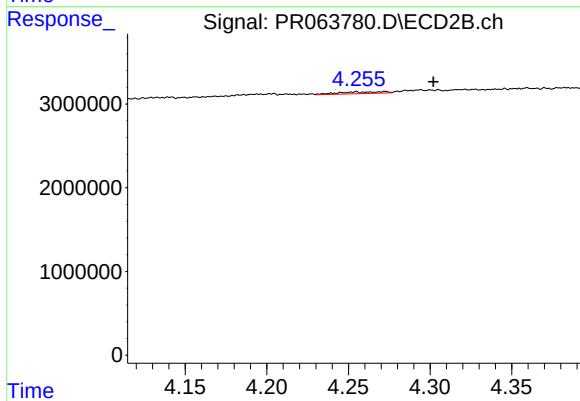
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 555874
Conc: 14.76 ng/ml



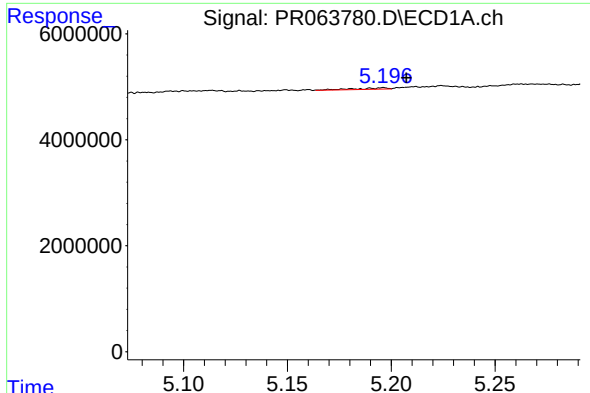
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 214600
Conc: 3.54 ng/ml



#14 AR-1232-4

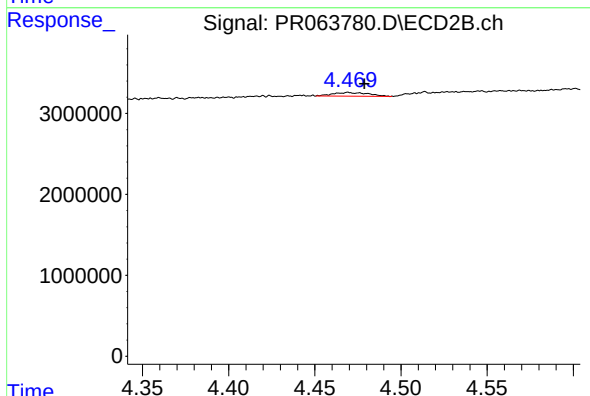
R.T.: 4.272 min
Delta R.T.: -0.030 min
Response: 418290
Conc: 13.18 ng/ml



#15 AR-1232-5

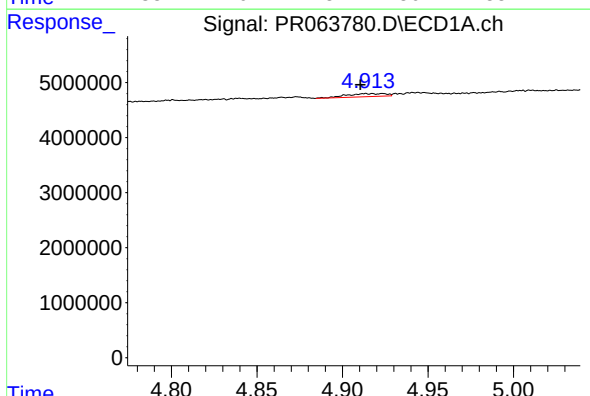
R.T.: 5.196 min
Delta R.T.: -0.011 min
Response: 298057
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



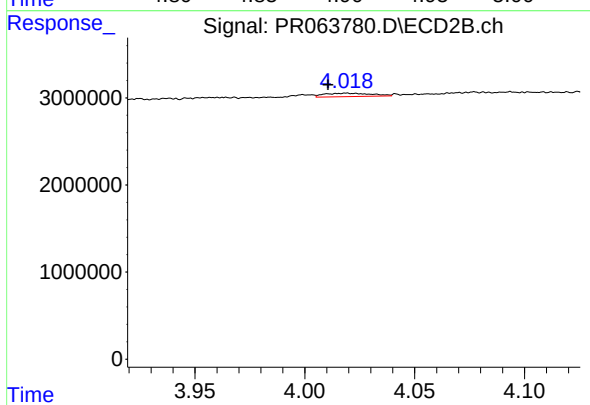
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 639720
Conc: 17.74 ng/ml



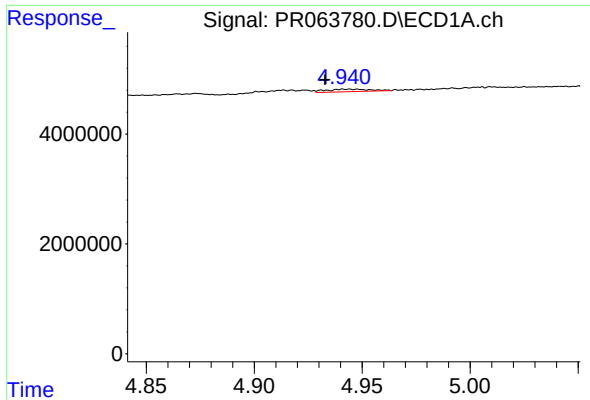
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 889585
Conc: 5.34 ng/ml



#16 AR-1242-1

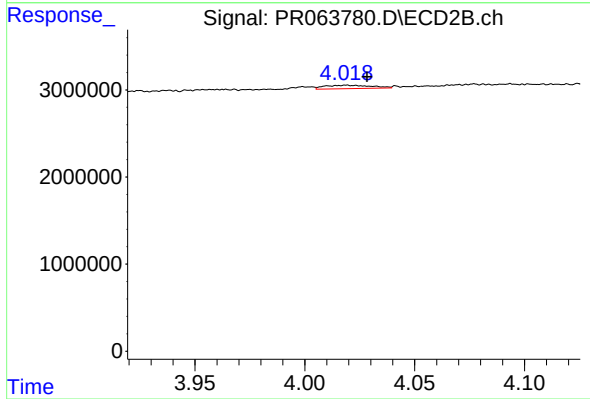
R.T.: 4.019 min
Delta R.T.: 0.008 min
Response: 586451
Conc: 6.14 ng/ml



#17 AR-1242-2

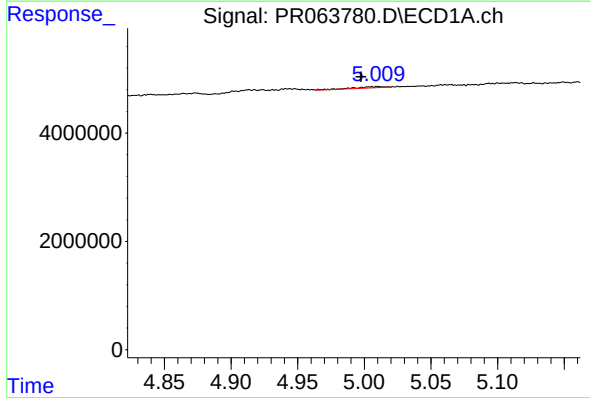
R.T.: 4.947 min
Delta R.T.: 0.014 min
Response: 650722
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



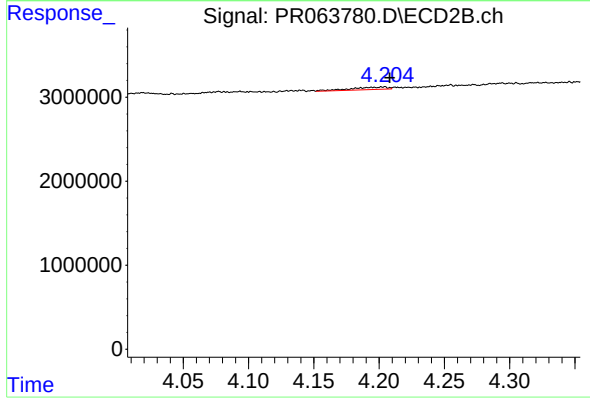
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 586451
Conc: 4.11 ng/ml



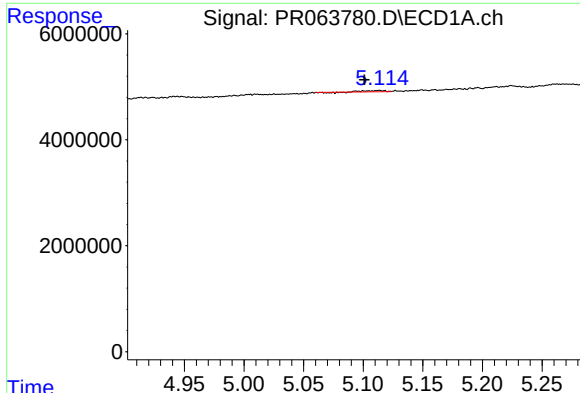
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.013 min
Response: 353553
Conc: 2.49 ng/ml



#18 AR-1242-3

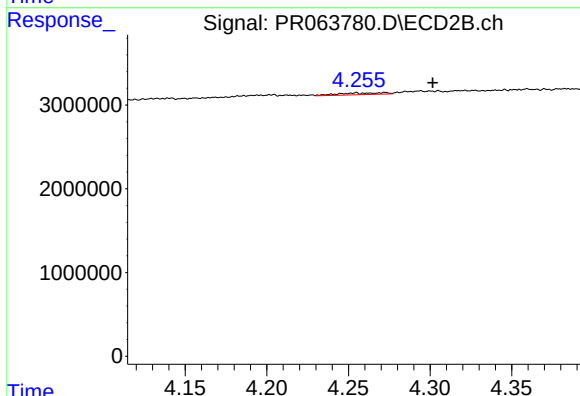
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 555874
Conc: 7.59 ng/ml



#19 AR-1242-4

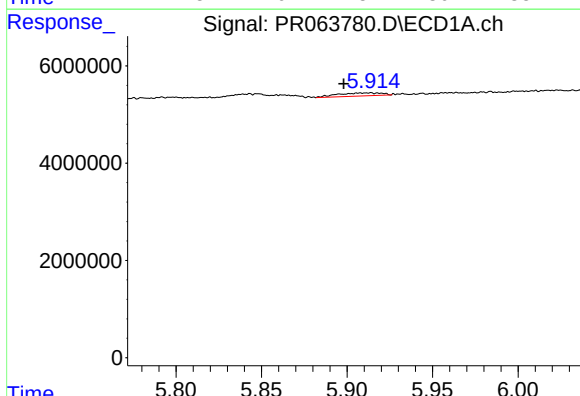
R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 214600
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



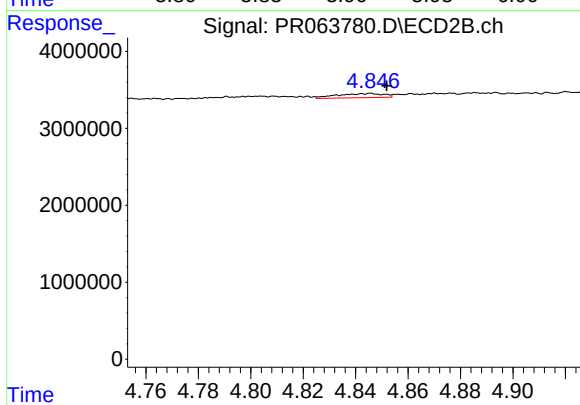
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: -0.029 min
Response: 418290
Conc: 6.12 ng/ml



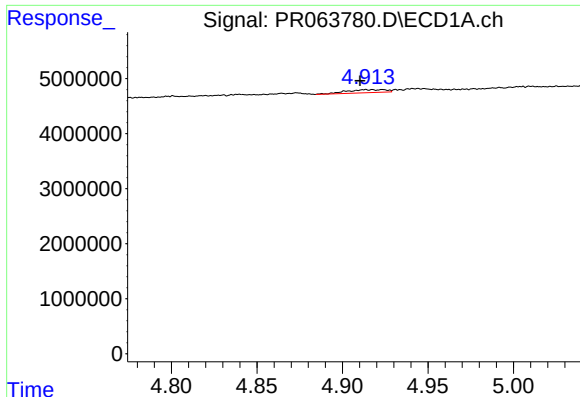
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 1109342
Conc: 9.57 ng/ml



#20 AR-1242-5

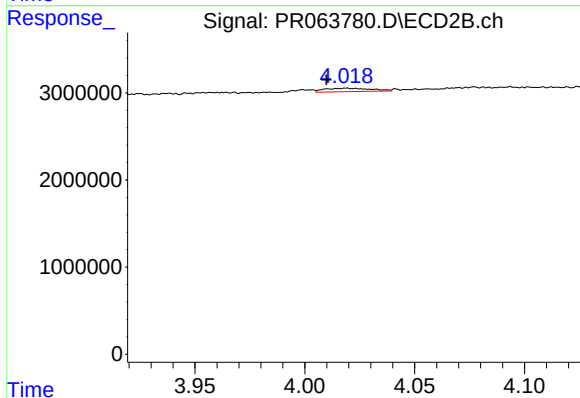
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 663881
Conc: 7.59 ng/ml



#21 AR-1248-1

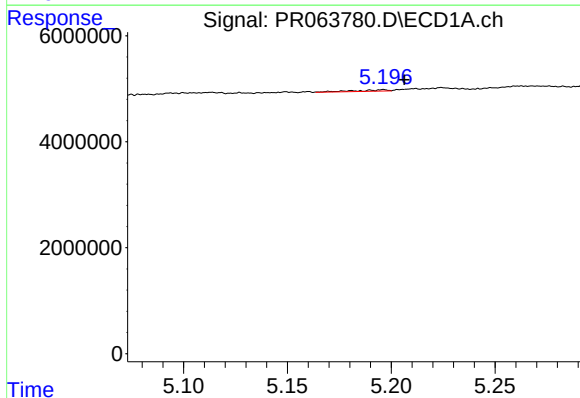
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 889585
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



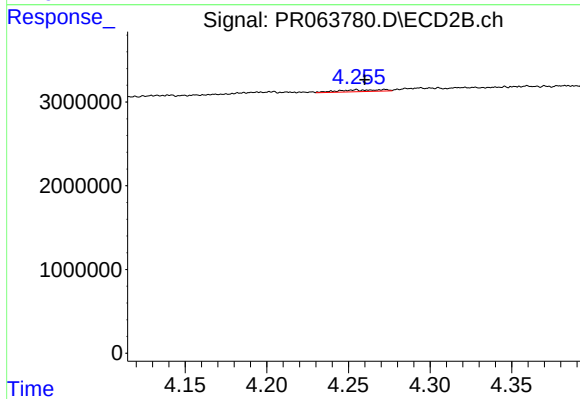
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 586451
Conc: 7.85 ng/ml



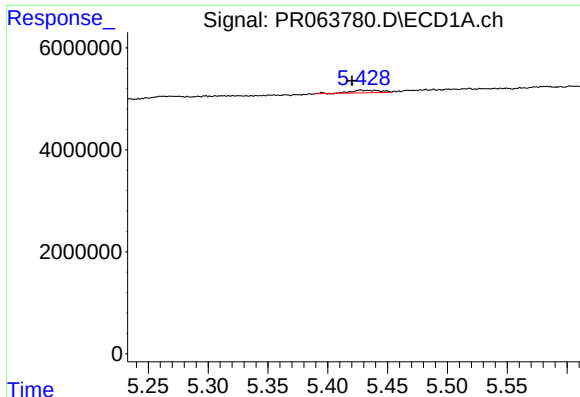
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: -0.010 min
Response: 298057
Conc: 1.76 ng/ml



#22 AR-1248-2

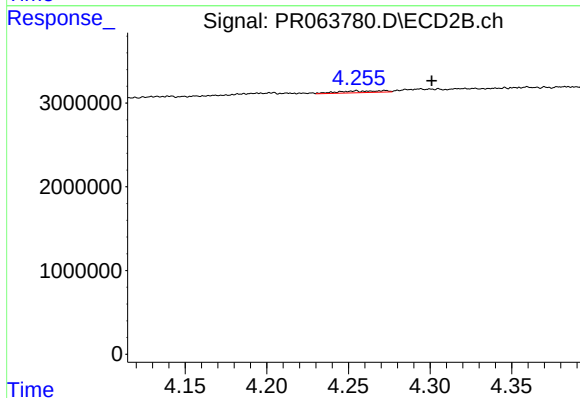
R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 418290
Conc: 3.92 ng/ml



#23 AR-1248-3

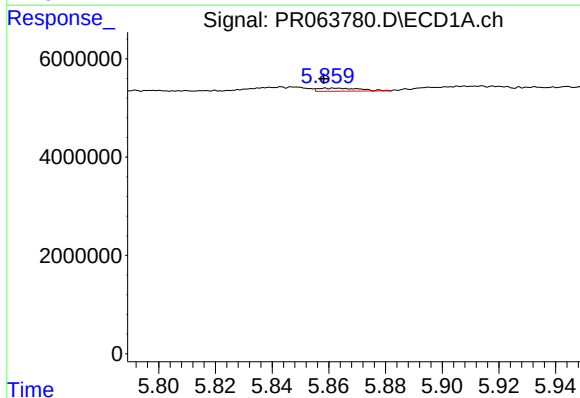
R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 842928
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



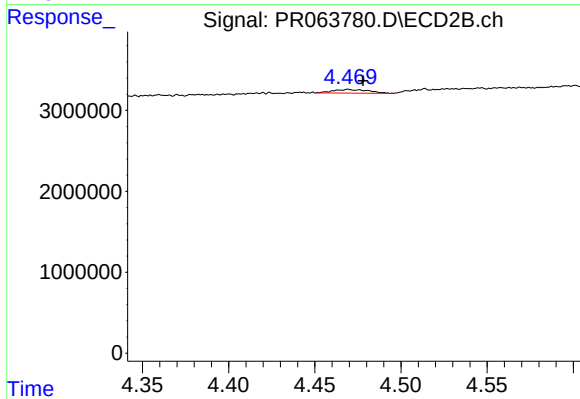
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.029 min
Response: 418290
Conc: 3.93 ng/ml



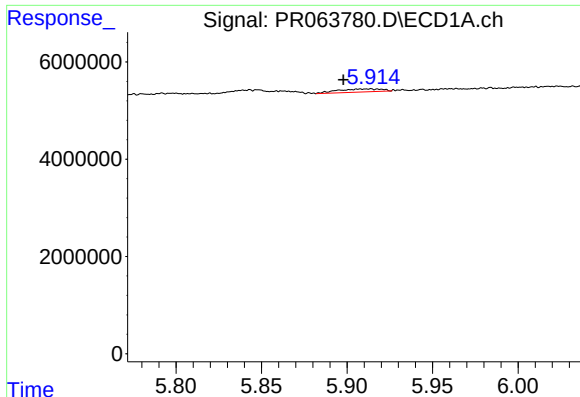
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 639305
Conc: 2.93 ng/ml



#24 AR-1248-4

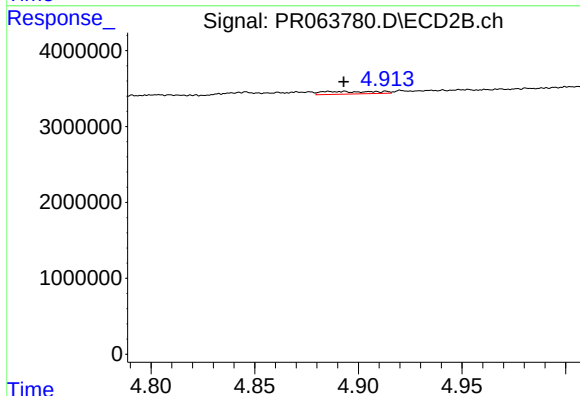
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 639720
Conc: 4.92 ng/ml



#25 AR-1248-5

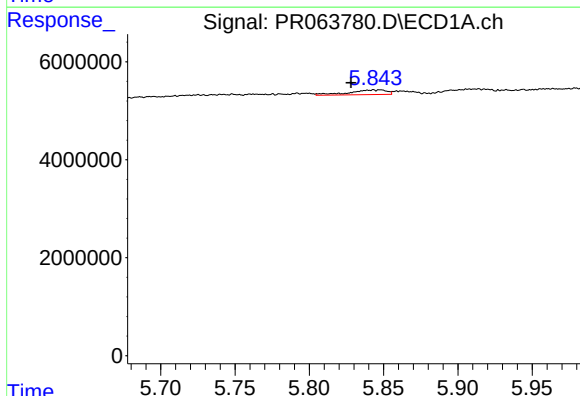
R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 1109342
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



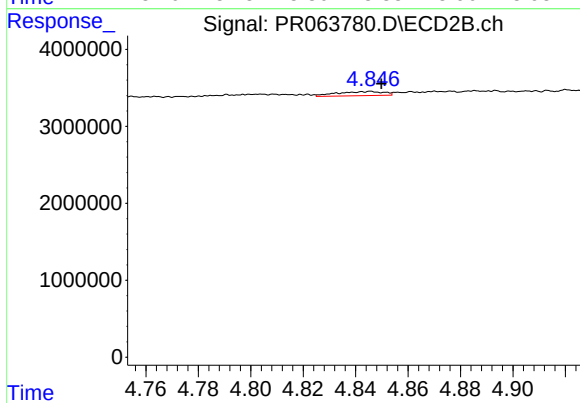
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 615935
Conc: 4.79 ng/ml



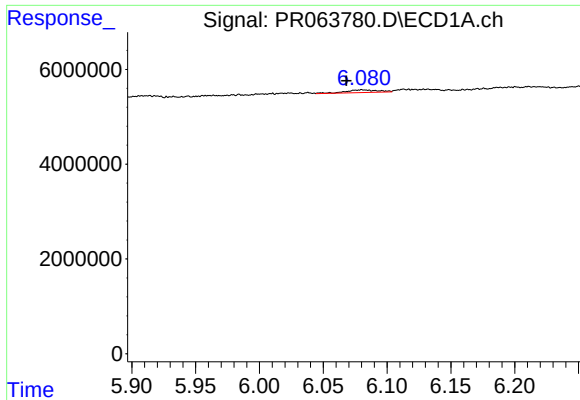
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 1660820
Conc: 7.57 ng/ml



#26 AR-1254-1

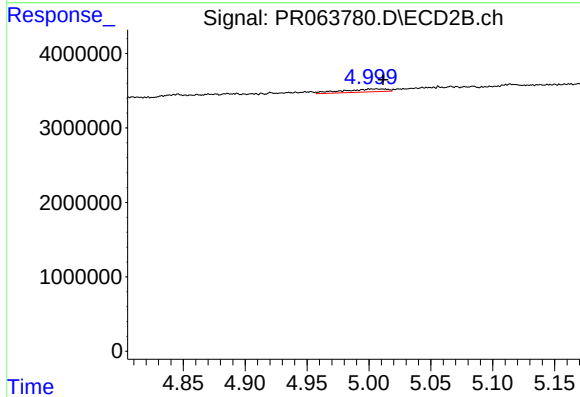
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 663881
Conc: 3.36 ng/ml



#27 AR-1254-2

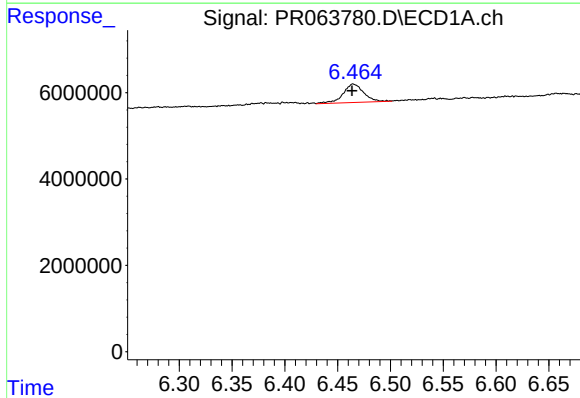
R.T.: 6.081 min
Delta R.T.: 0.012 min
Response: 1019035
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



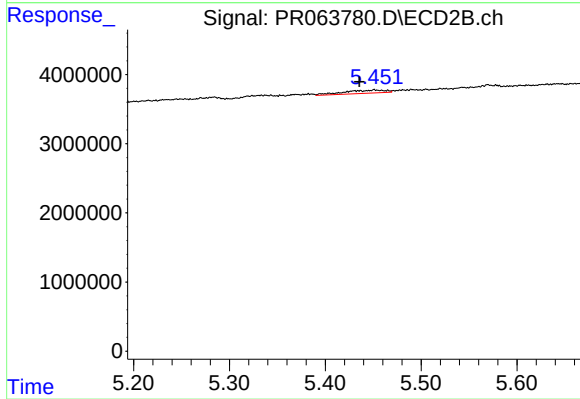
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 1003000
Conc: 5.93 ng/ml



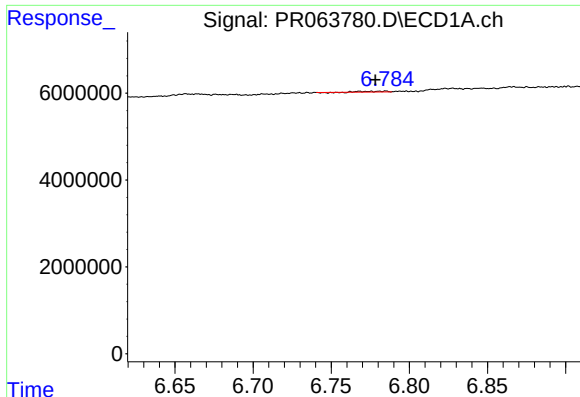
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 5817275
Conc: 17.27 ng/ml



#28 AR-1254-3

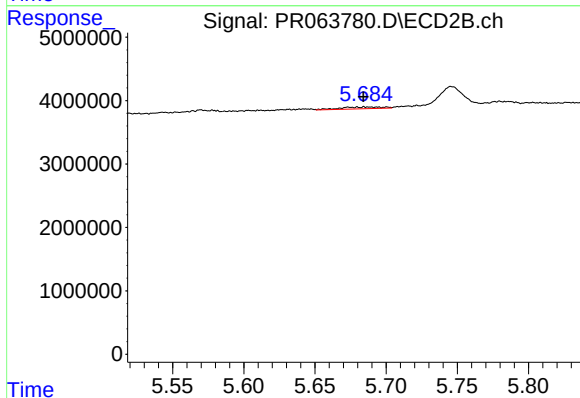
R.T.: 5.451 min
Delta R.T.: 0.016 min
Response: 1334223
Conc: 4.91 ng/ml



#29 AR-1254-4

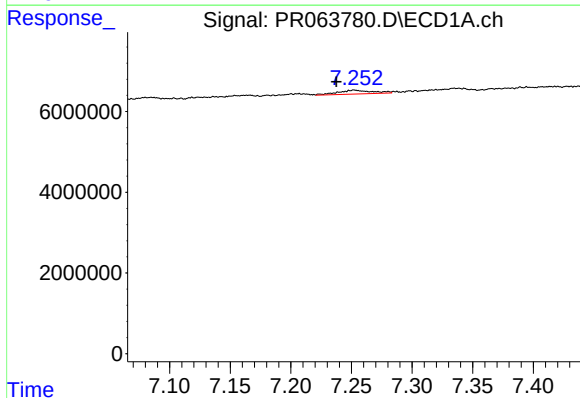
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 125243
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



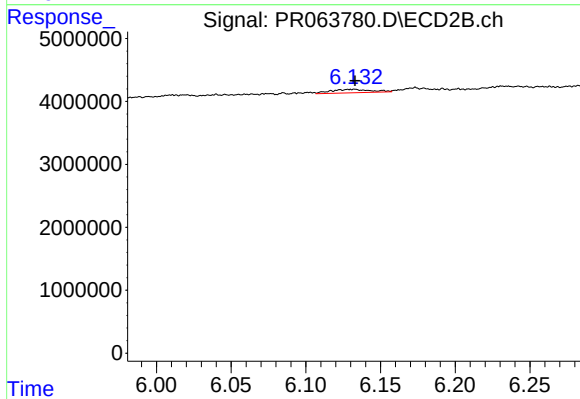
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 569556
Conc: 3.39 ng/ml



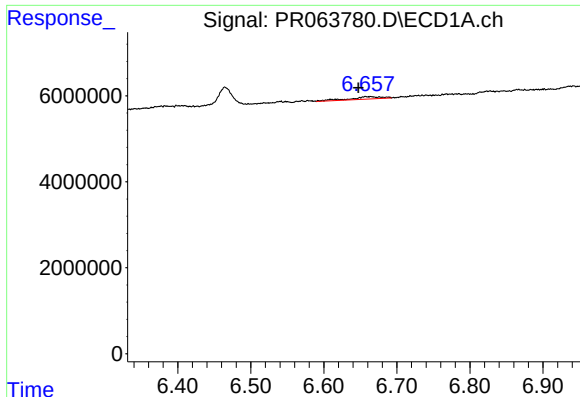
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.015 min
Response: 1858845
Conc: 7.61 ng/ml



#30 AR-1254-5

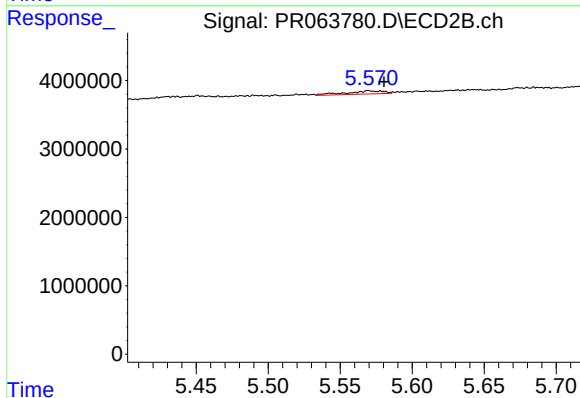
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1013317
Conc: 4.36 ng/ml



#31 AR-1260-1

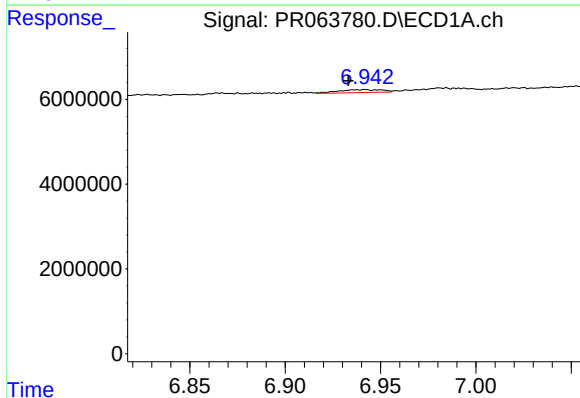
R.T.: 6.657 min
Delta R.T.: 0.010 min
Response: 1622620
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



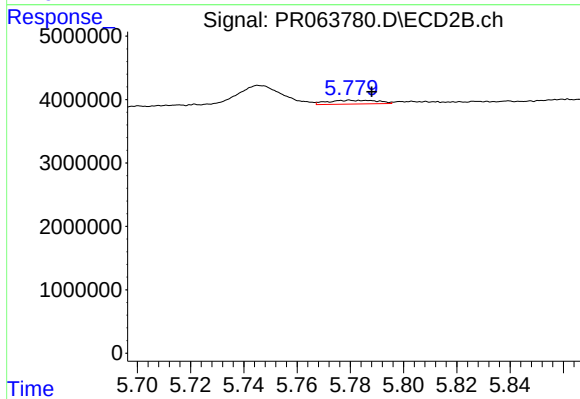
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 823994
Conc: 4.64 ng/ml



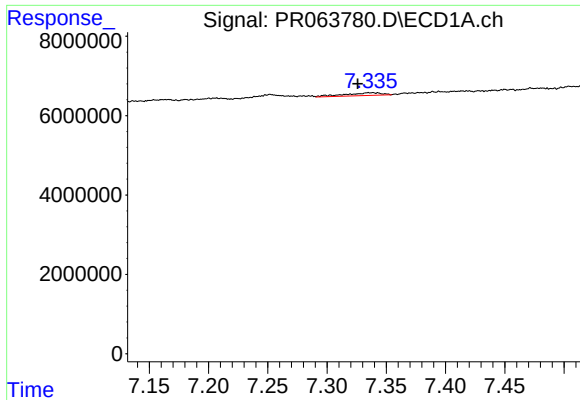
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.009 min
Response: 1102838
Conc: 4.02 ng/ml



#32 AR-1260-2

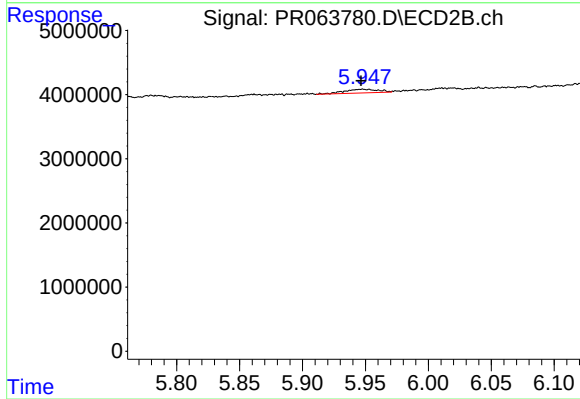
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 787448
Conc: 3.70 ng/ml



#33 AR-1260-3

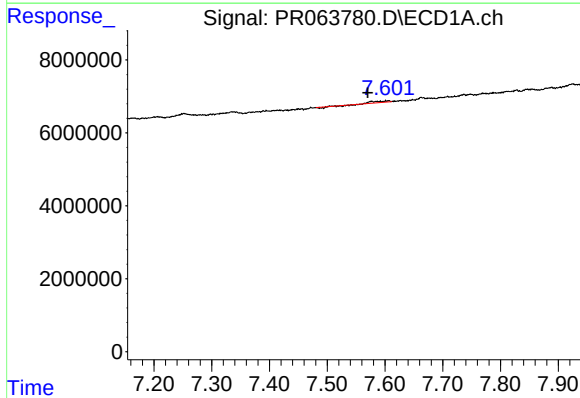
R.T.: 7.337 min
Delta R.T.: 0.011 min
Response: 1528322
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



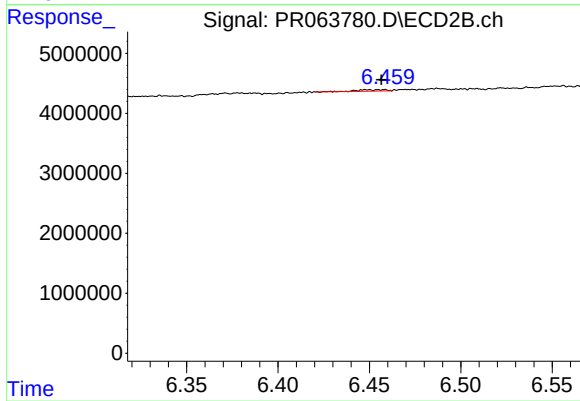
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1078021
Conc: 5.41 ng/ml



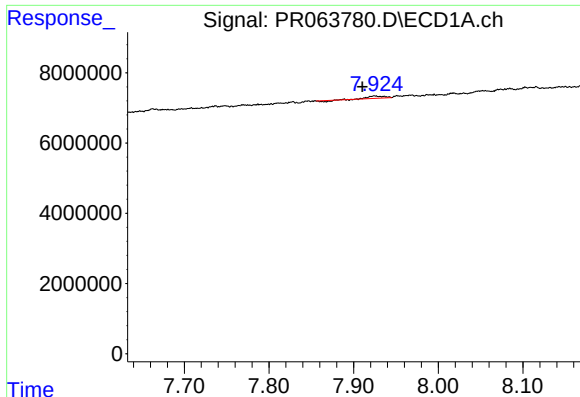
#34 AR-1260-4

R.T.: 7.606 min
Delta R.T.: 0.036 min
Response: 597872
Conc: 2.73 ng/ml



#34 AR-1260-4

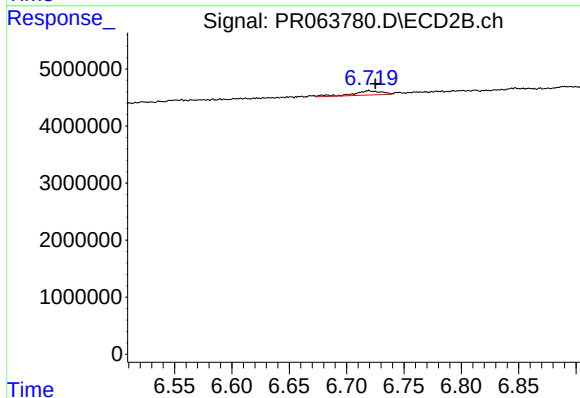
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 231944
Conc: 1.42 ng/ml



#35 AR-1260-5

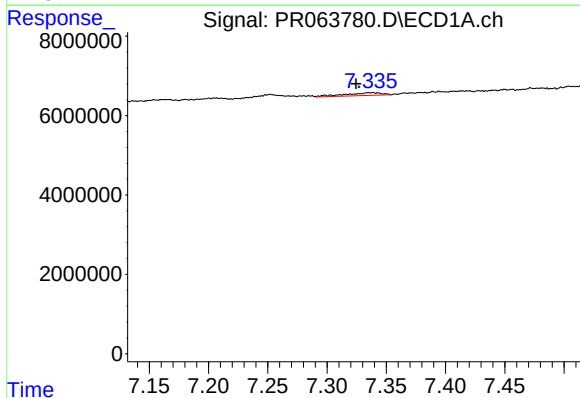
R.T.: 7.925 min
Delta R.T.: 0.015 min
Response: 578924
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



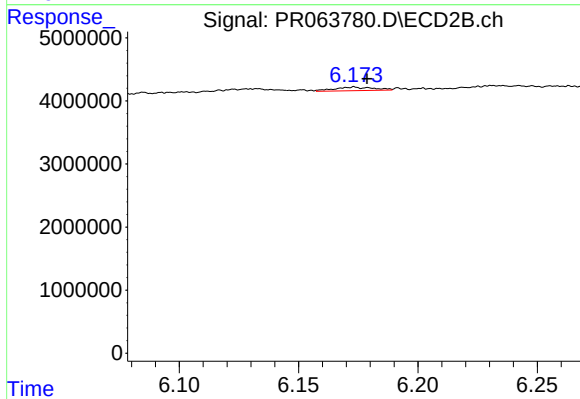
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1288982
Conc: 3.26 ng/ml



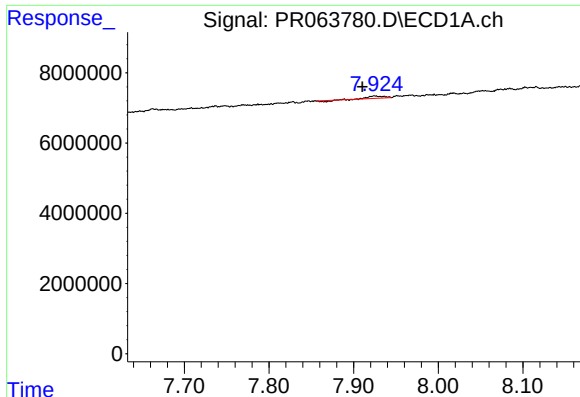
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 1528322
Conc: 5.02 ng/ml



#36 AR-1262-1

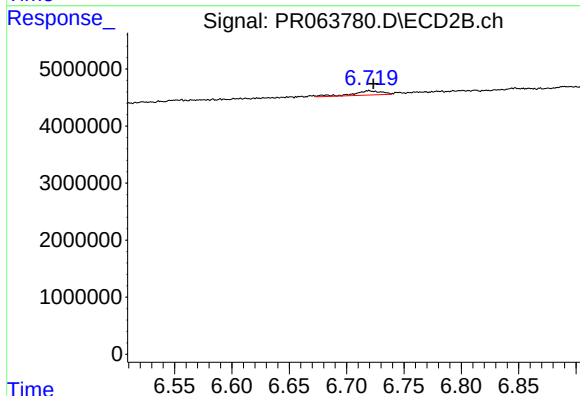
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 639151
Conc: 2.53 ng/ml



#37 AR-1262-2

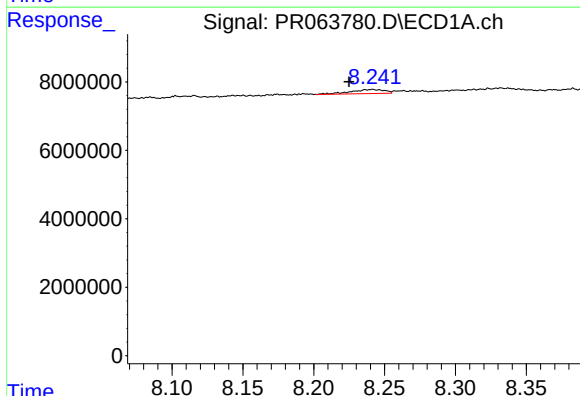
R.T.: 7.925 min
Delta R.T.: 0.015 min
Response: 578924
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



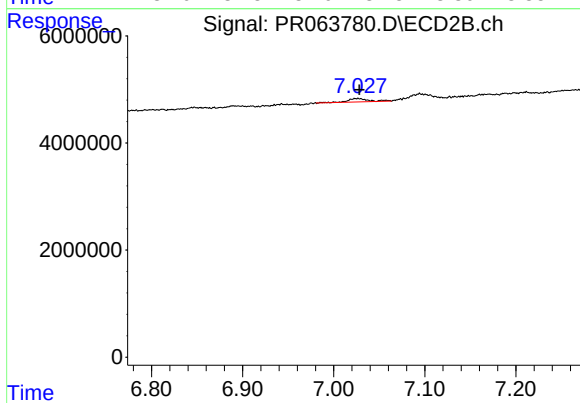
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 1288982
Conc: 2.81 ng/ml



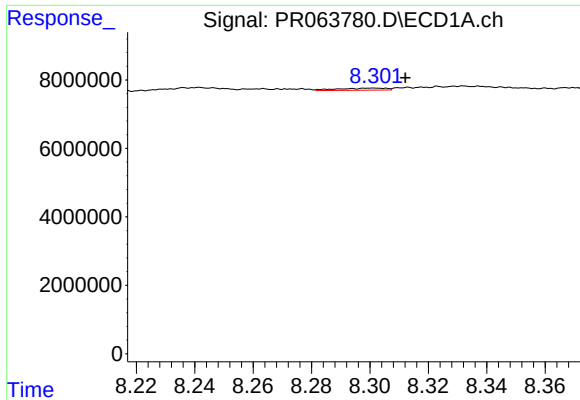
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.016 min
Response: 1993155
Conc: 5.97 ng/ml



#38 AR-1262-3

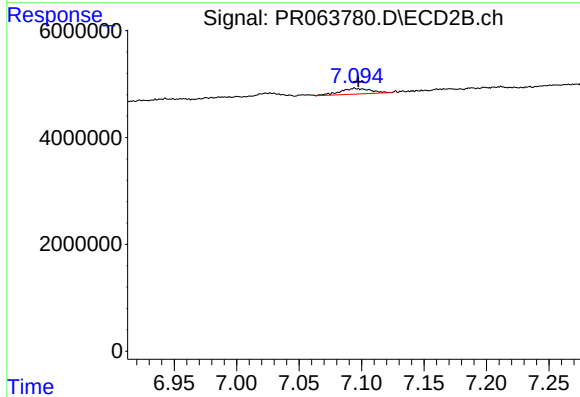
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 1036434
Conc: 5.82 ng/ml



#39 AR-1262-4

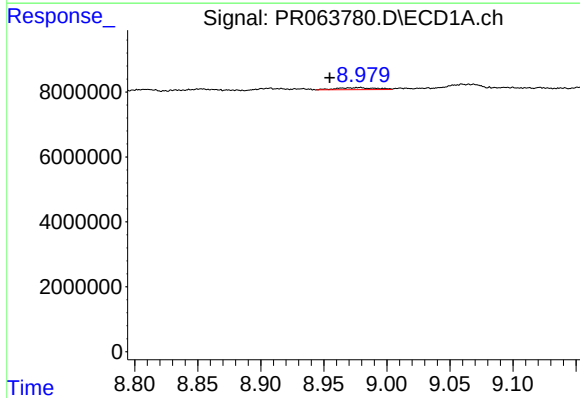
R.T.: 8.301 min
Delta R.T.: -0.011 min
Response: 697893
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



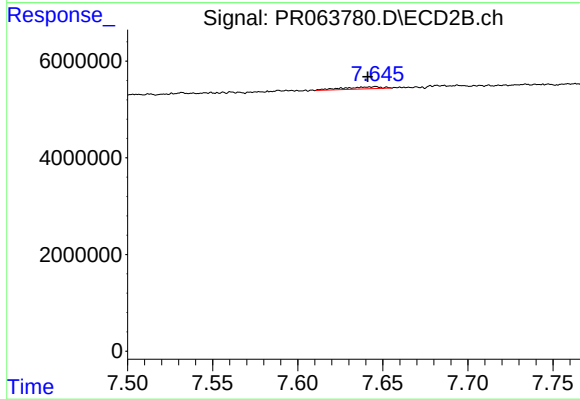
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 1785866
Conc: 5.31 ng/ml



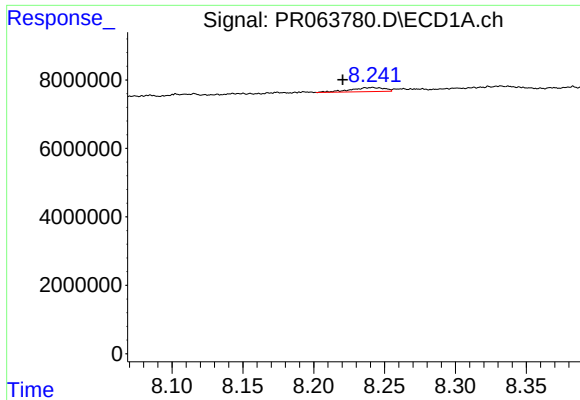
#40 AR-1262-5

R.T.: 8.979 min
Delta R.T.: 0.024 min
Response: 1387156
Conc: 7.77 ng/ml



#40 AR-1262-5

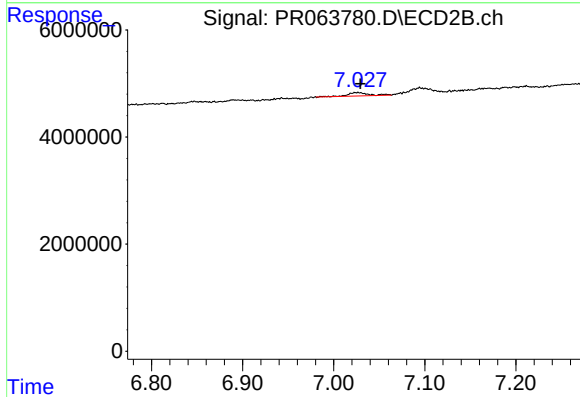
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 650344
Conc: 4.31 ng/ml



#41 AR-1268-1

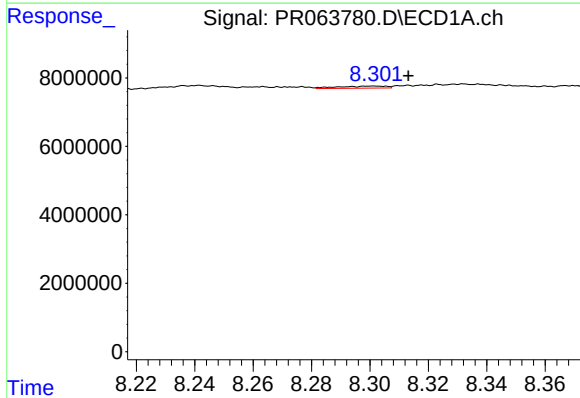
R.T.: 8.241 min
Delta R.T.: 0.021 min
Response: 1993155
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



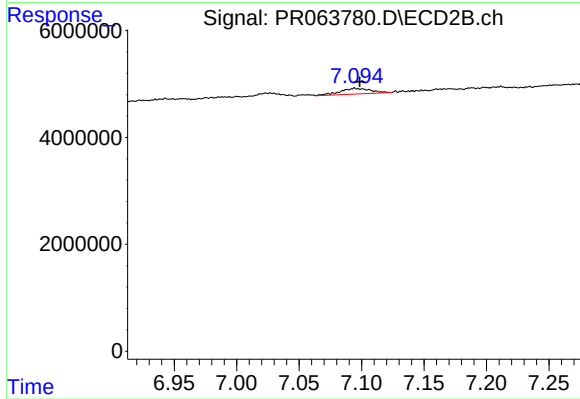
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 1036434
Conc: 1.92 ng/ml



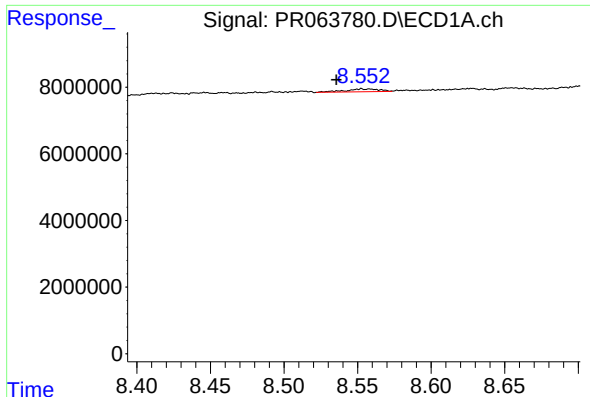
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 697893
Conc: 1.28 ng/ml



#42 AR-1268-2

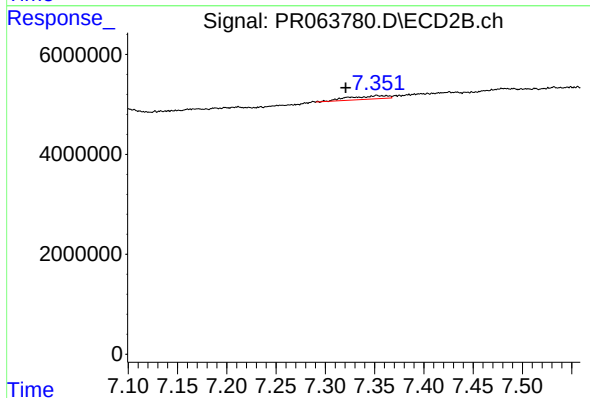
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1785866
Conc: 3.64 ng/ml



#43 AR-1268-3

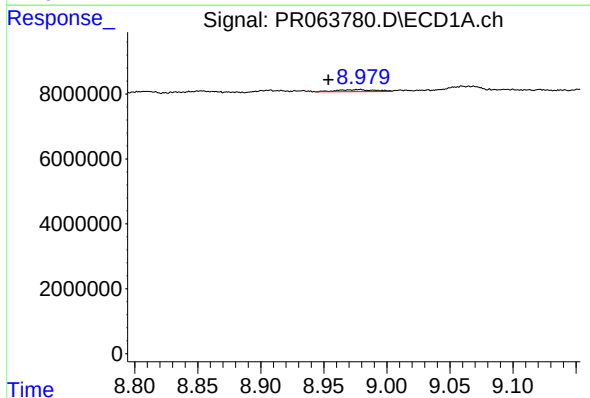
R.T.: 8.553 min
Delta R.T.: 0.017 min
Response: 1360161
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



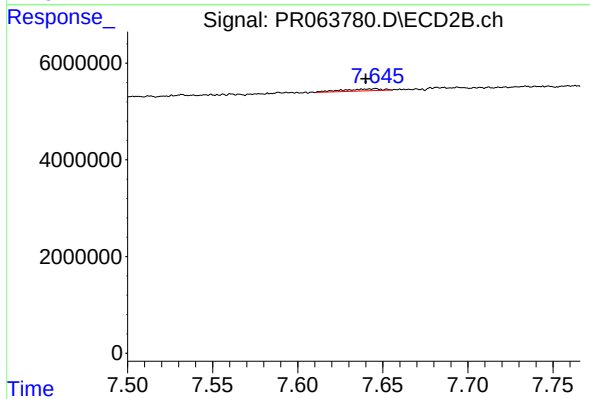
#43 AR-1268-3

R.T.: 7.352 min
Delta R.T.: 0.032 min
Response: 1835493
Conc: 4.42 ng/ml



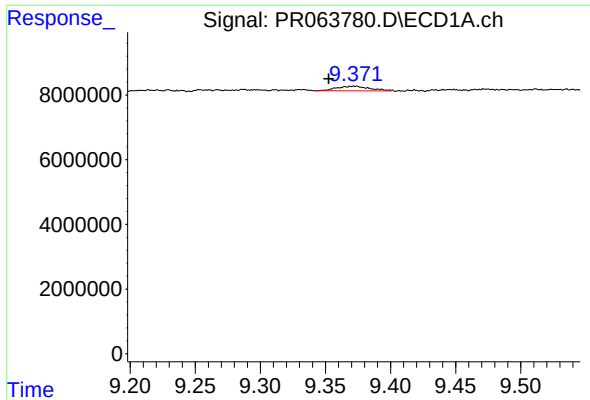
#44 AR-1268-4

R.T.: 8.979 min
Delta R.T.: 0.025 min
Response: 1387156
Conc: 6.93 ng/ml



#44 AR-1268-4

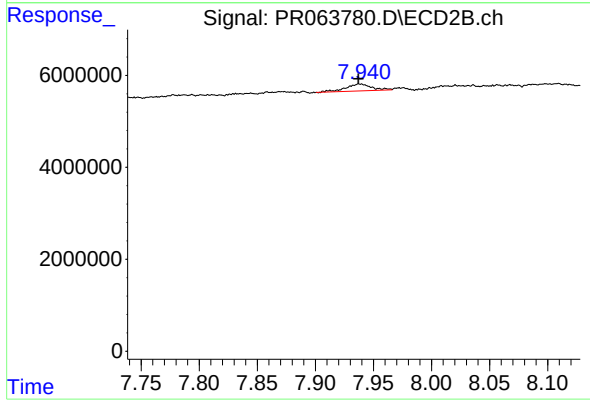
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 650344
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: 0.020 min
Response: 2519499
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.001 min
Response: 2339308
Conc: 1.74 ng/ml