

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 15:44
 Operator : YP\AJ
 Sample : 04450-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:35:19 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	126.8E6	72481386	19.540	21.202
2)	SA Decachlor...	9.669	8.176	70504266	57501352	19.039	19.240
Target Compounds							
3)	L1 AR-1016-1	4.930	4.026	11834096	886108	60.575	7.872 #
4)	L1 AR-1016-2	4.930	4.026	11834096	886108	42.003	5.216 #
5)	L1 AR-1016-3	4.993	4.203	5424938	378916	32.289	4.359 #
6)	L1 AR-1016-4	5.099	4.261	393100	294972	2.864	4.362 #
7)	L1 AR-1016-5	0.000	4.474	0	270171	N.D.	3.120 #
8)	L2 AR-1221-1	3.879	3.134	683430	156203	9.416	4.218 #
9)	L2 AR-1221-2	3.984	3.186	1976960	1292950	42.119	50.141
10)	L2 AR-1221-3	4.058	3.276	693306	528900	4.297	5.520 #
11)	L3 AR-1232-1	4.058	3.276	693306	528900	5.111	6.637 #
12)	L3 AR-1232-2	4.620	4.026	1977924	886108	31.234	11.842 #
13)	L3 AR-1232-3	4.930	4.203	11834096	378916	94.064	10.064 #
14)	L3 AR-1232-4	5.099	4.300	393100	173401	6.488	5.465
15)	L3 AR-1232-5	5.201	4.474	480650	270171	11.112	7.493 #
16)	L4 AR-1242-1	4.930	4.026	11834096	886108	70.985	9.282 #
17)	L4 AR-1242-2	4.930	4.026	11834096	886108	49.595	6.205 #
18)	L4 AR-1242-3	4.993	4.203	5424938	378916	38.207	5.173 #
19)	L4 AR-1242-4	5.099	4.300	393100	173401	3.354	2.535
20)	L4 AR-1242-5	5.901	4.847	1105256	367185	9.531	4.198 #
21)	L5 AR-1248-1	4.930	4.026	11834096	886108	91.524	11.863 #
22)	L5 AR-1248-2	5.201	4.261	480650	294972	2.834	2.763
23)	L5 AR-1248-3	0.000	4.300	0	173401	N.D.	1.630 #
24)	L5 AR-1248-4	5.853	4.474	1600722	270171	7.347	2.080 #
25)	L5 AR-1248-5	5.901	4.896	1105256	285792	5.253	2.223 #
26)	L6 AR-1254-1	5.853	4.847	1600722	367185	7.295	1.860 #
27)	L6 AR-1254-2	6.061	5.005	1049476	343896	3.167	2.035 #
28)	L6 AR-1254-3	6.452	5.450	1218423	1252602	3.617	4.614 #
29)	L6 AR-1254-4	0.000	5.747f	0	1653213	N.D.	9.854 #
30)	L6 AR-1254-5	7.237	6.143	1643023	1504048	6.728	6.468
31)	L7 AR-1260-1	6.649	5.575	174028	649688	0.724	3.662 #
32)	L7 AR-1260-2	6.926	5.782	796178	461550	2.903	2.168 #
33)	L7 AR-1260-3	7.338	5.954	907525	849218	4.746	4.264
34)	L7 AR-1260-4	7.599	6.444	3224032	525193	14.745	3.207 #
35)	L7 AR-1260-5	7.909	6.720	994298	1601587	2.298	4.046 #
36)	L8 AR-1262-1	7.338	6.182	907525	1046734	2.979	4.139 #
37)	L8 AR-1262-2	7.909	6.720	994298	1601587	1.940	3.492 #
38)	L8 AR-1262-3	8.231	7.006	568924	344911	1.704	1.938
39)	L8 AR-1262-4	0.000	7.093	0	1300697	N.D.	3.867 #
40)	L8 AR-1262-5	8.958	7.640	915360	284376	5.128	1.885 #
41)	L9 AR-1268-1	8.231	7.006	568924	344911	0.948	0.639 #

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Integration File signal 1: autoint1.e
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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	7.093	0	1300697	N.D.	2.650 #
43) L9	AR-1268-3	8.552	7.274 ^f	588050	581835	1.256	1.400
44) L9	AR-1268-4	8.958	7.640	915360	284376	4.574	1.678 #
45) L9	AR-1268-5	9.366	7.937	464500	239662	0.302	0.179 #

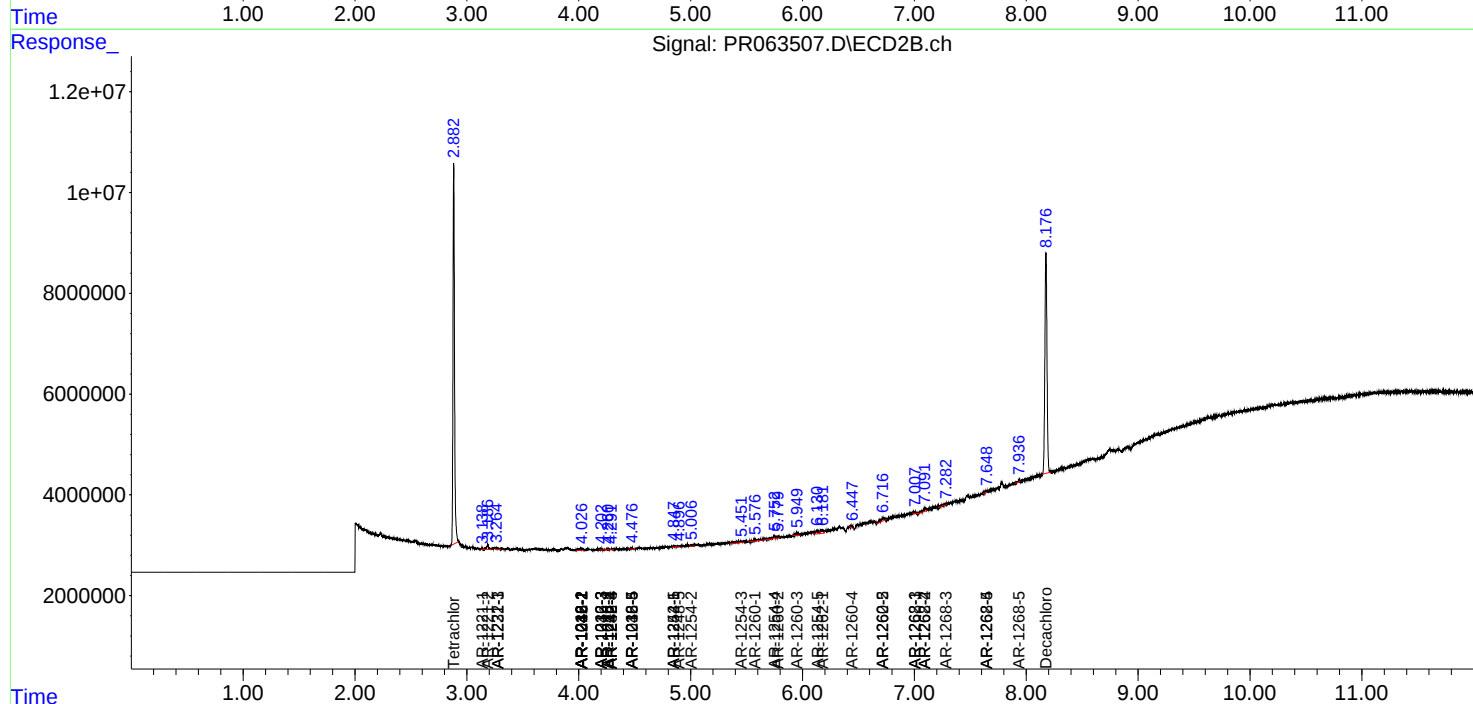
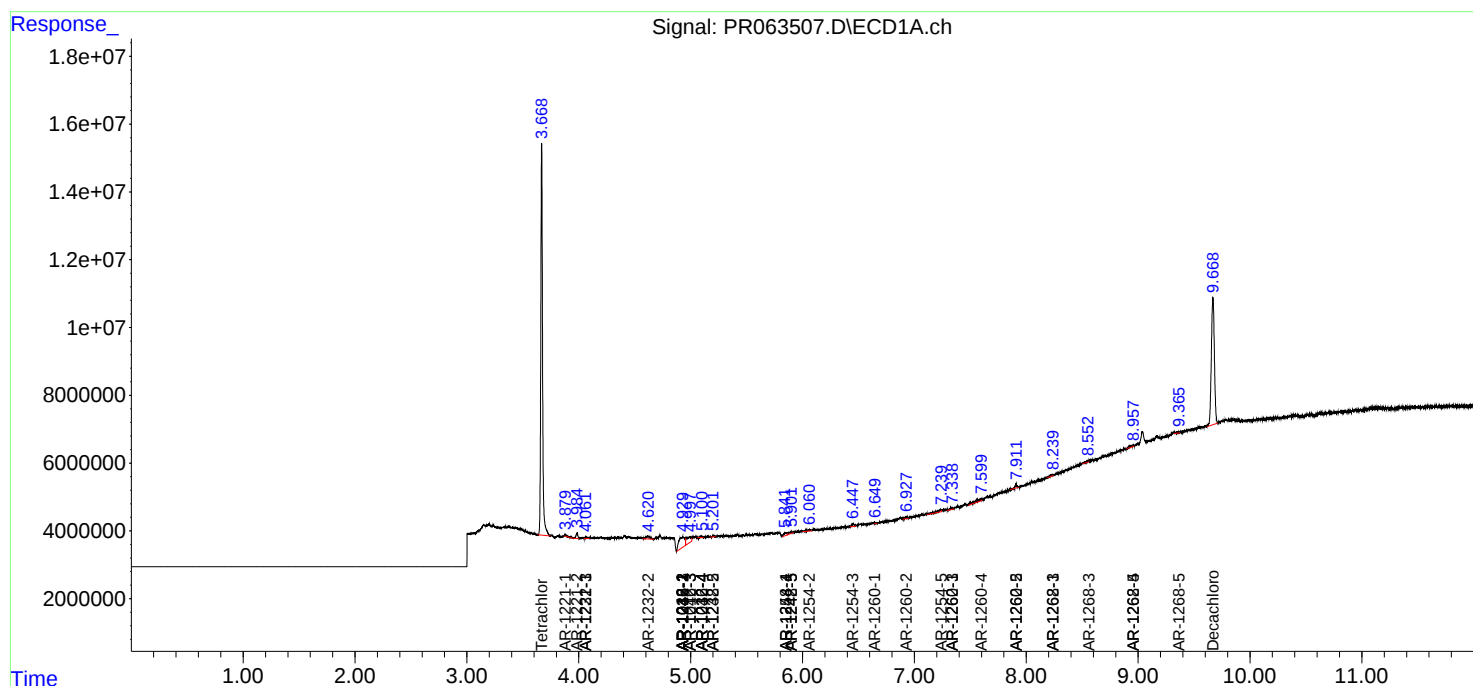
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

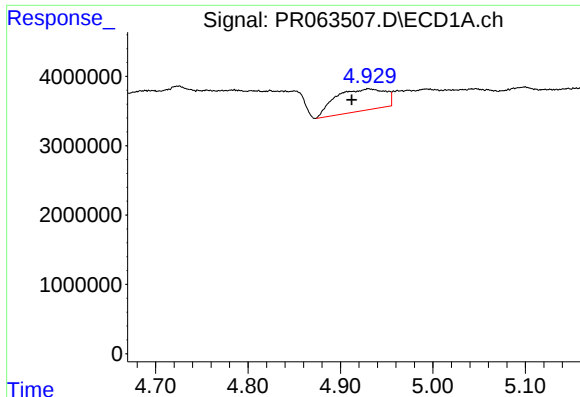
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 15:44
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Sample : 04450-20
Misc :
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Quant Title : 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

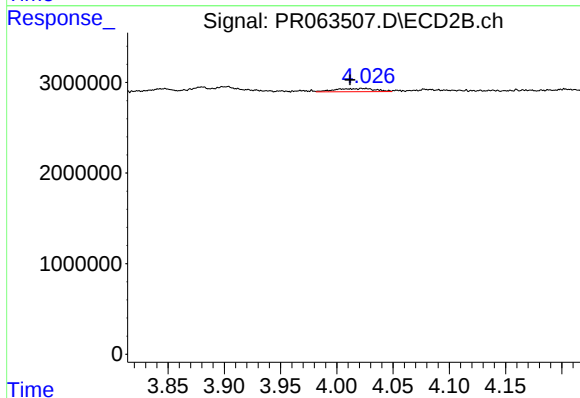




#3 AR-1016-1

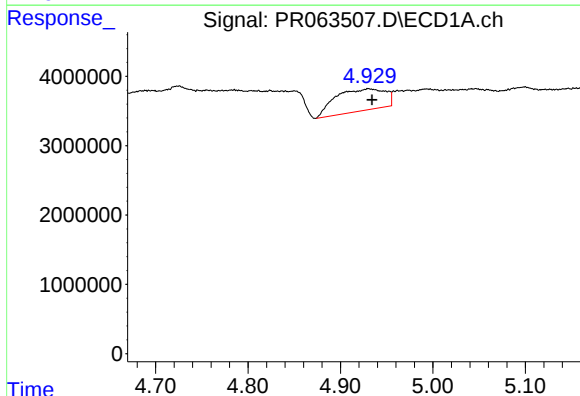
R.T.: 4.930 min
Delta R.T.: 0.018 min
Response: 11834096
Conc: 60.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



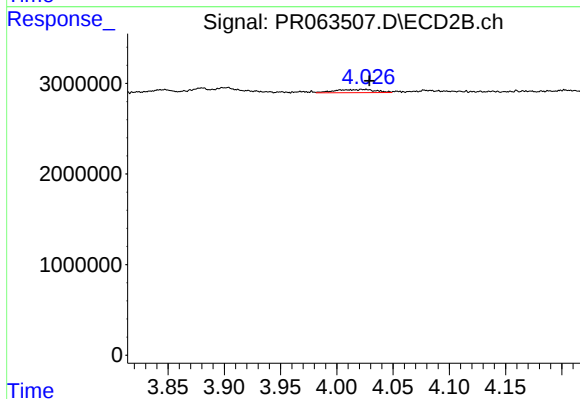
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.014 min
Response: 886108
Conc: 7.87 ng/ml



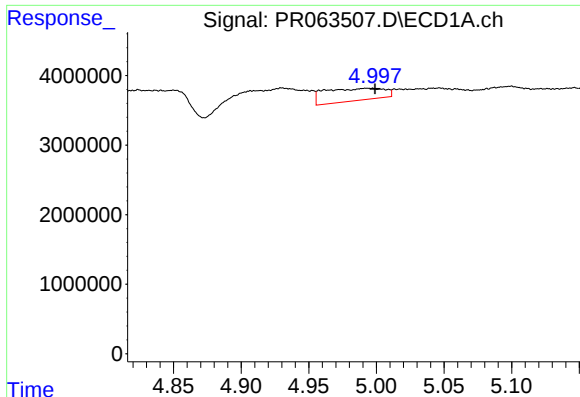
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 11834096
Conc: 42.00 ng/ml



#4 AR-1016-2

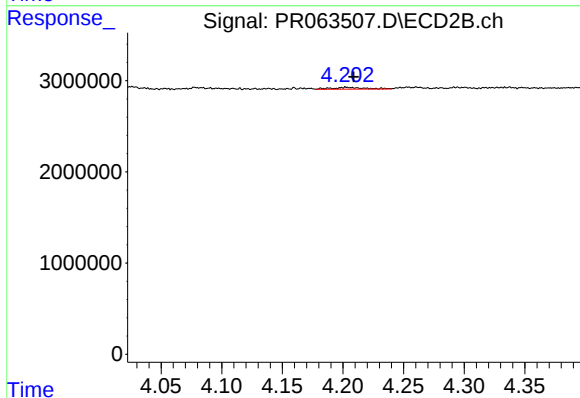
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 886108
Conc: 5.22 ng/ml



#5 AR-1016-3

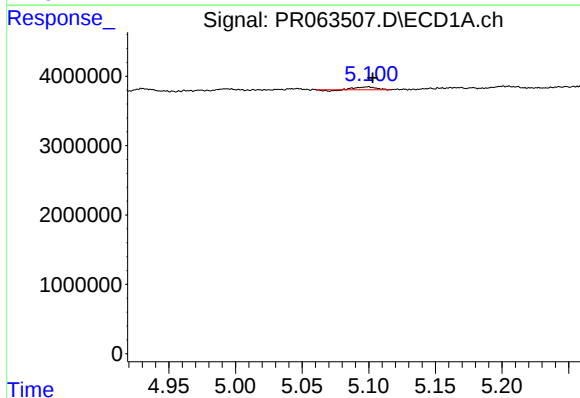
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 5424938
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



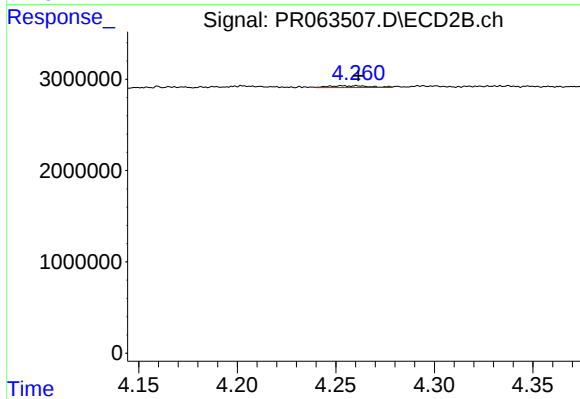
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 378916
Conc: 4.36 ng/ml



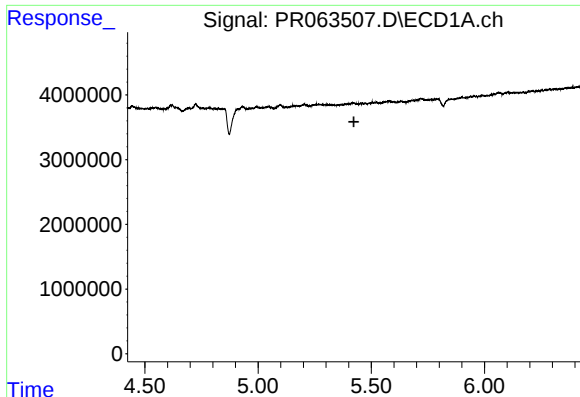
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 393100
Conc: 2.86 ng/ml



#6 AR-1016-4

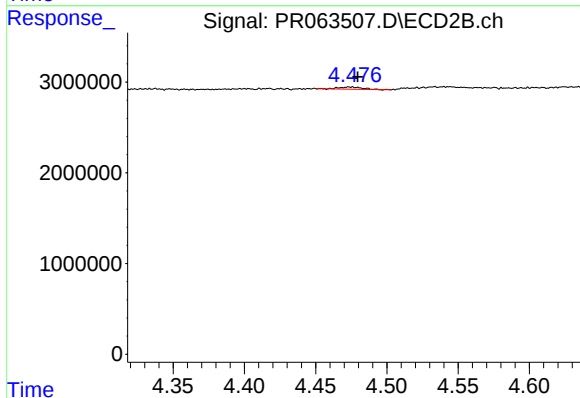
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 294972
Conc: 4.36 ng/ml



#7 AR-1016-5

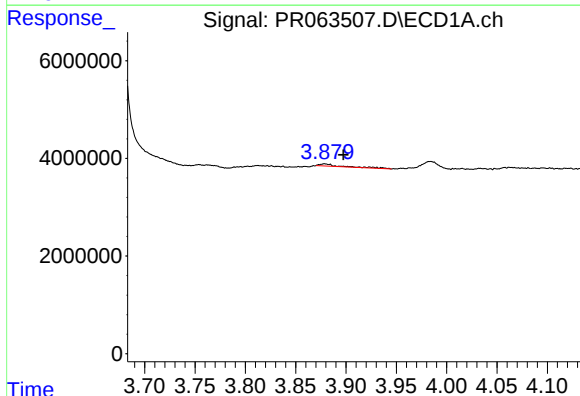
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



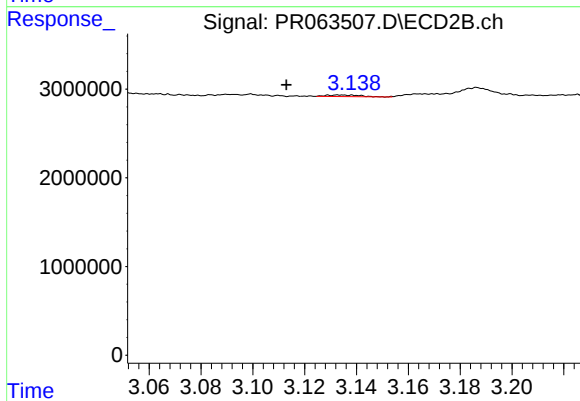
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 270171
Conc: 3.12 ng/ml



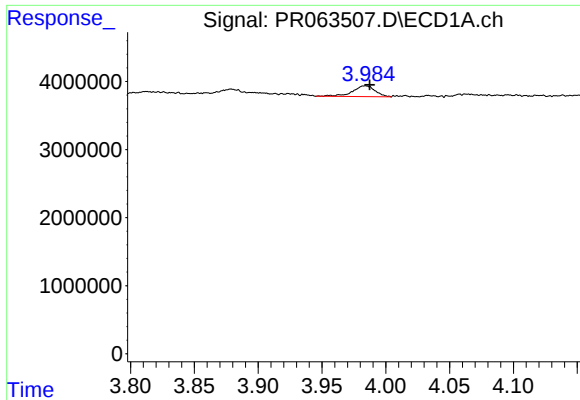
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.018 min
Response: 683430
Conc: 9.42 ng/ml



#8 AR-1221-1

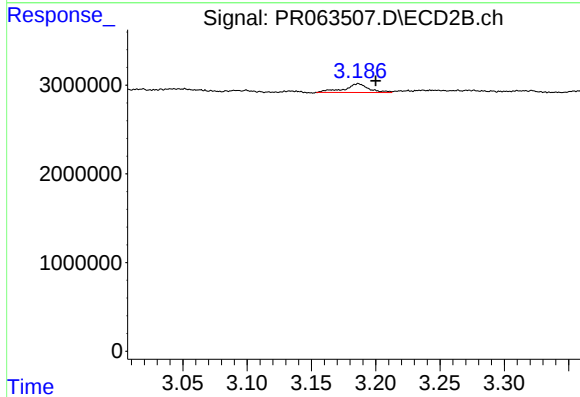
R.T.: 3.134 min
Delta R.T.: 0.021 min
Response: 156203
Conc: 4.22 ng/ml



#9 AR-1221-2

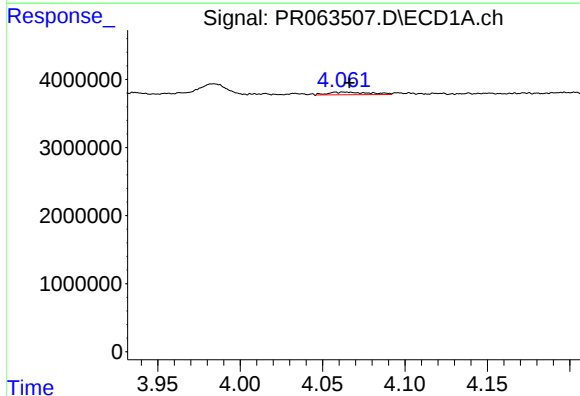
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1976960
Conc: 42.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



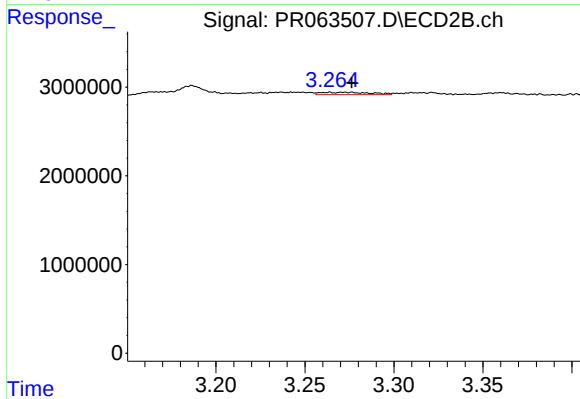
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 1292950
Conc: 50.14 ng/ml



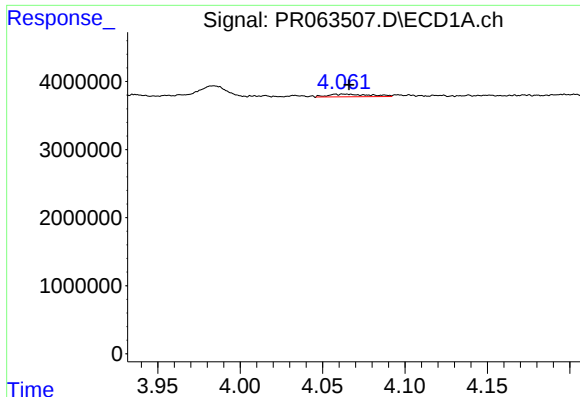
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 693306
Conc: 4.30 ng/ml



#10 AR-1221-3

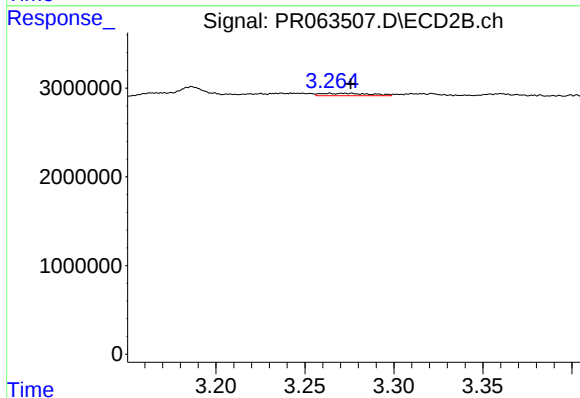
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 528900
Conc: 5.52 ng/ml



#11 AR-1232-1

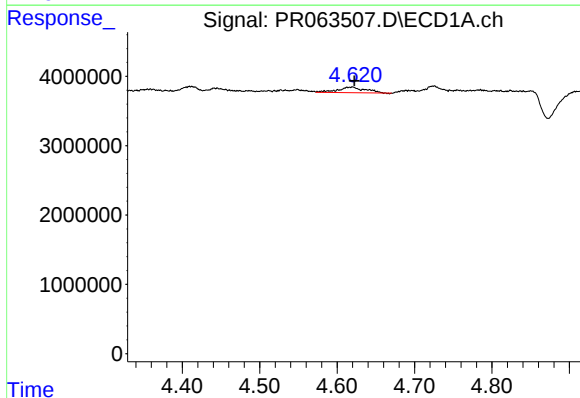
R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 693306
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



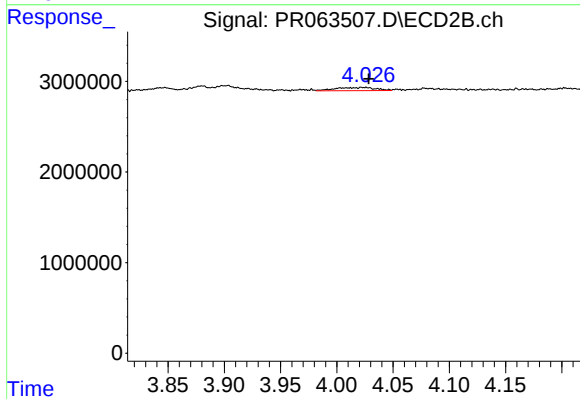
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 528900
Conc: 6.64 ng/ml



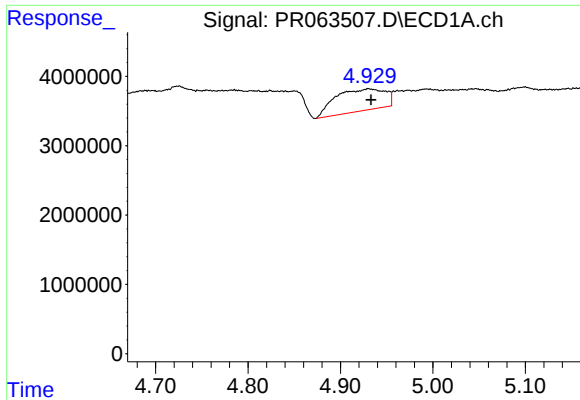
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 1977924
Conc: 31.23 ng/ml



#12 AR-1232-2

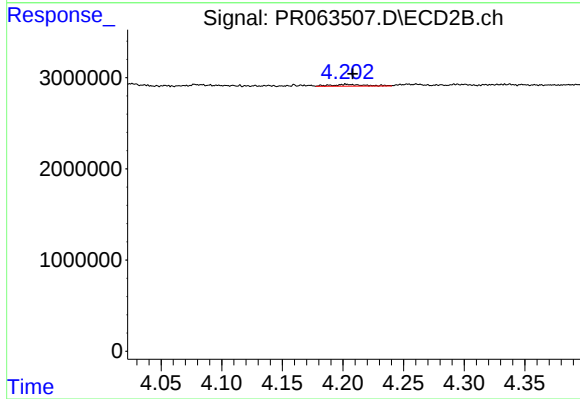
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 886108
Conc: 11.84 ng/ml



#13 AR-1232-3

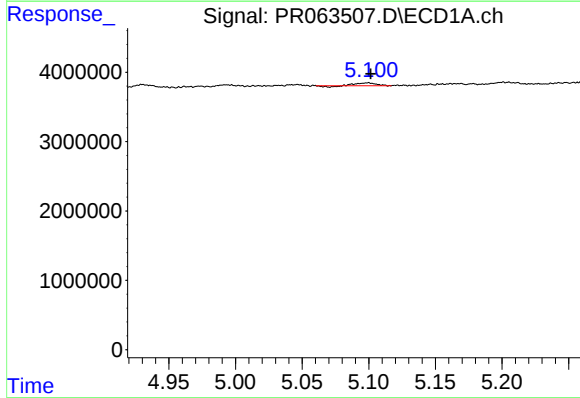
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 11834096
Conc: 94.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



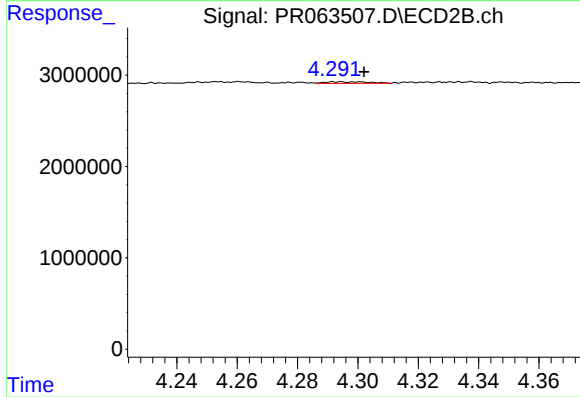
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 378916
Conc: 10.06 ng/ml



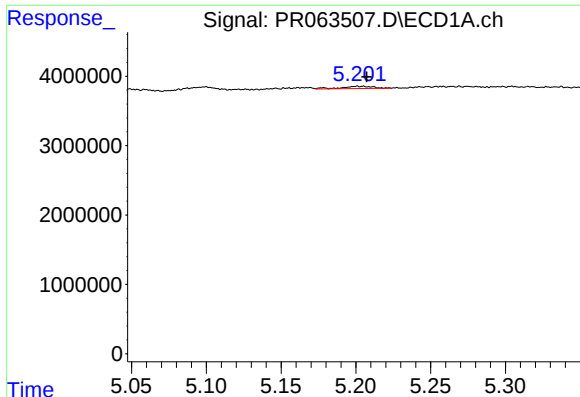
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 393100
Conc: 6.49 ng/ml



#14 AR-1232-4

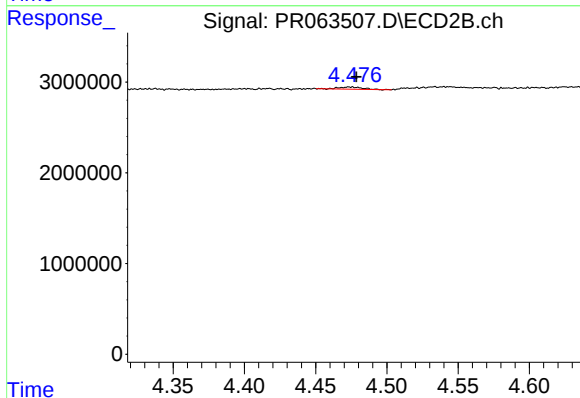
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 173401
Conc: 5.47 ng/ml



#15 AR-1232-5

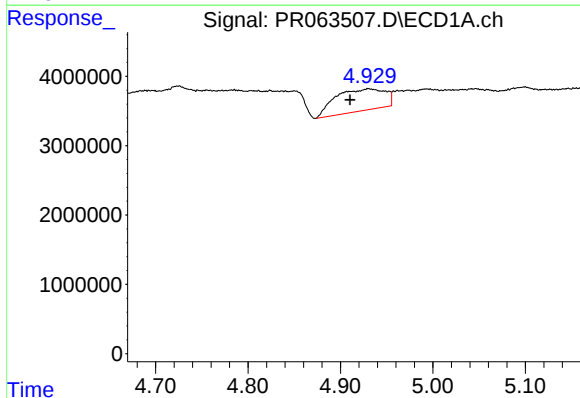
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 480650
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



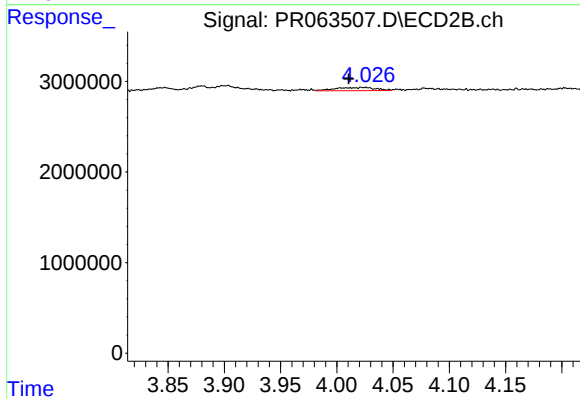
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 270171
Conc: 7.49 ng/ml



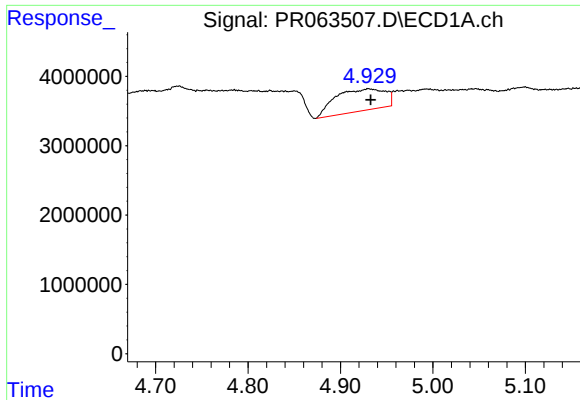
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.020 min
Response: 11834096
Conc: 70.98 ng/ml



#16 AR-1242-1

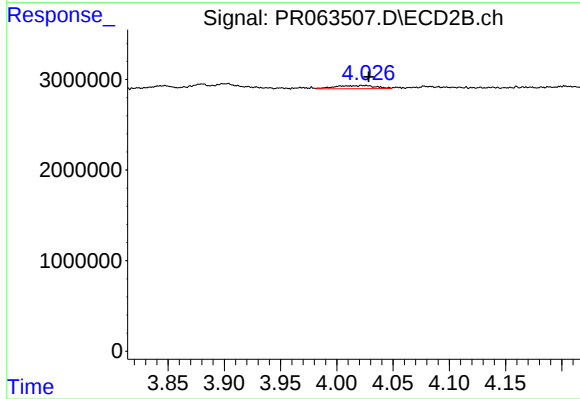
R.T.: 4.026 min
Delta R.T.: 0.015 min
Response: 886108
Conc: 9.28 ng/ml



#17 AR-1242-2

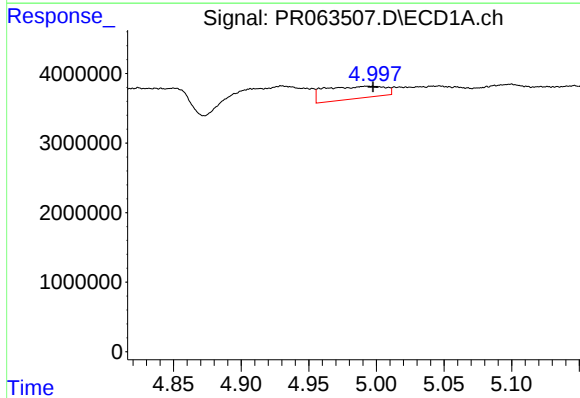
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 11834096
Conc: 49.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



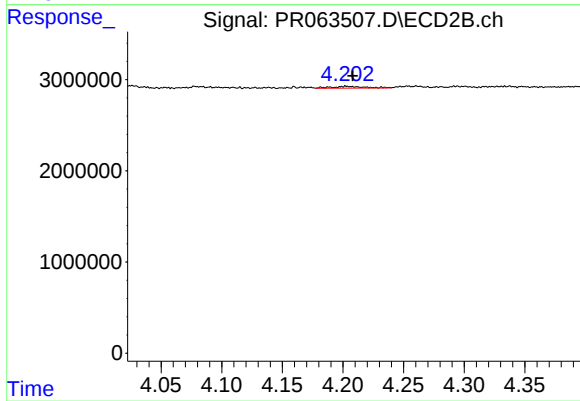
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 886108
Conc: 6.21 ng/ml



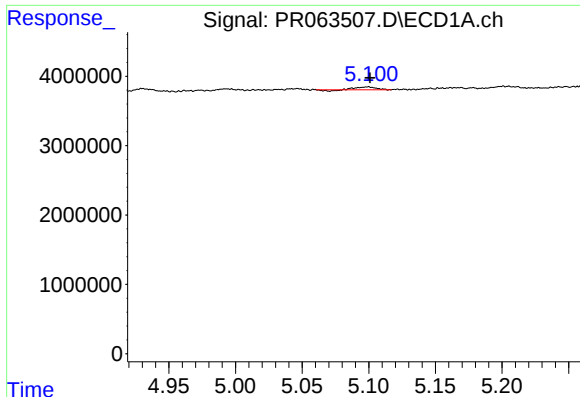
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 5424938
Conc: 38.21 ng/ml



#18 AR-1242-3

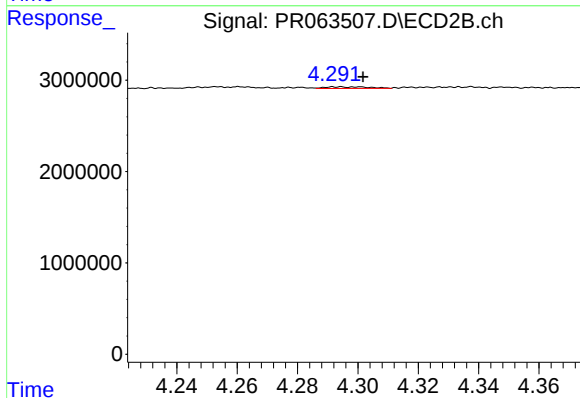
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 378916
Conc: 5.17 ng/ml



#19 AR-1242-4

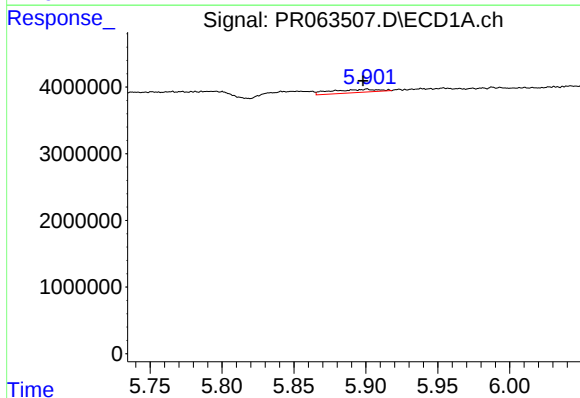
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 393100
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



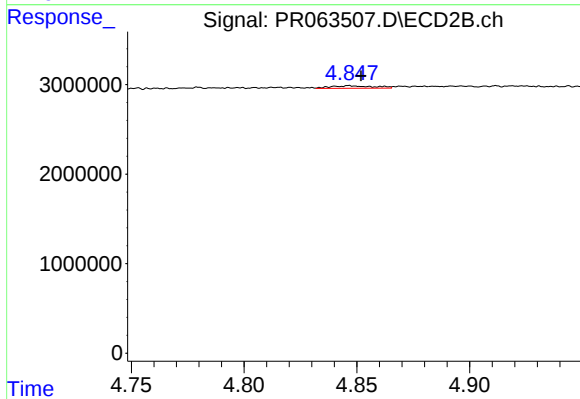
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 173401
Conc: 2.54 ng/ml



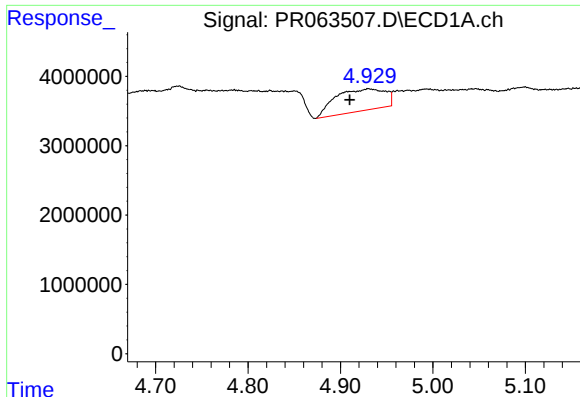
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 1105256
Conc: 9.53 ng/ml



#20 AR-1242-5

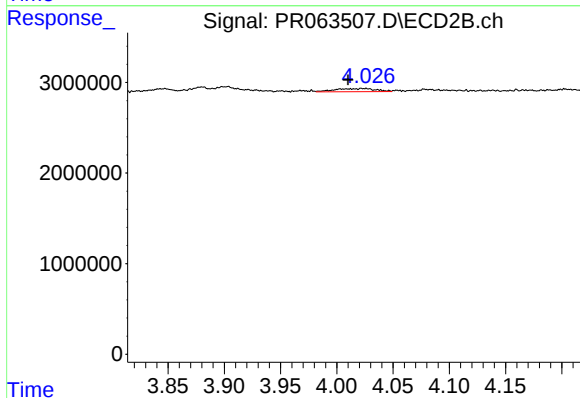
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 367185
Conc: 4.20 ng/ml



#21 AR-1248-1

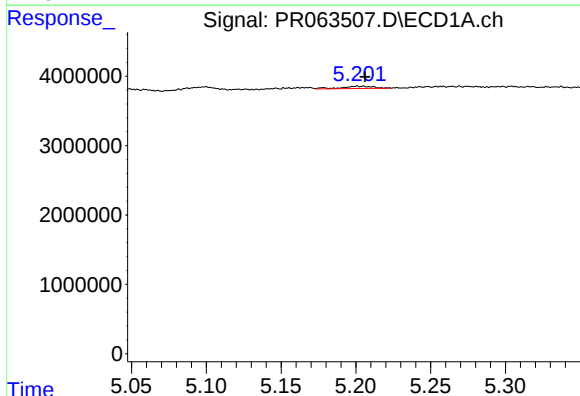
R.T.: 4.930 min
Delta R.T.: 0.020 min
Response: 11834096
Conc: 91.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



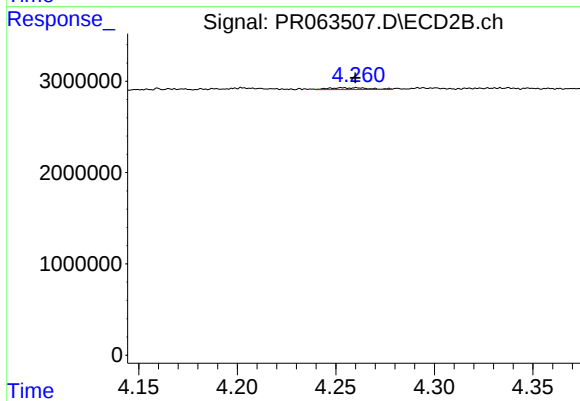
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 886108
Conc: 11.86 ng/ml



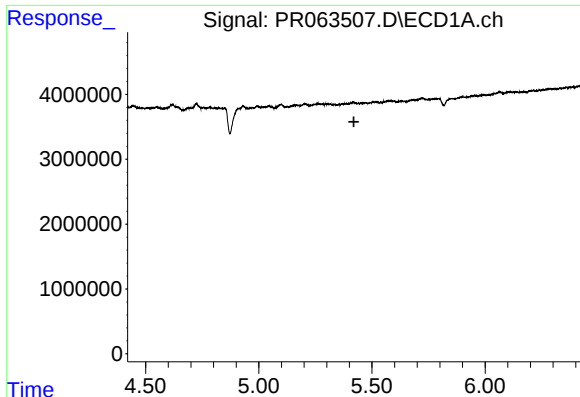
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 480650
Conc: 2.83 ng/ml



#22 AR-1248-2

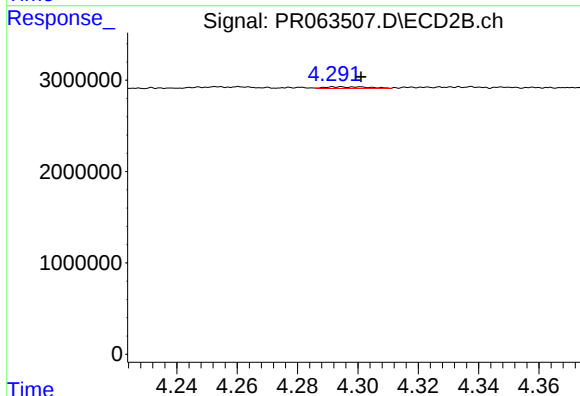
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 294972
Conc: 2.76 ng/ml



#23 AR-1248-3

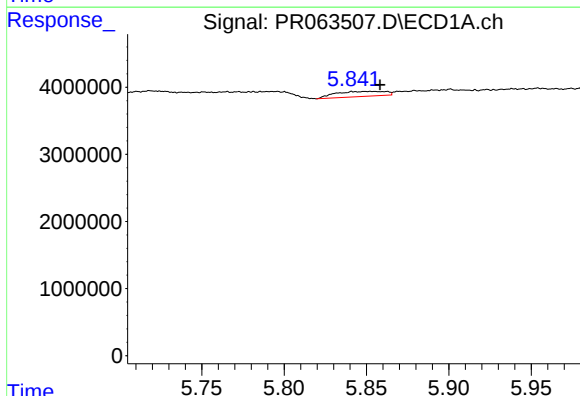
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



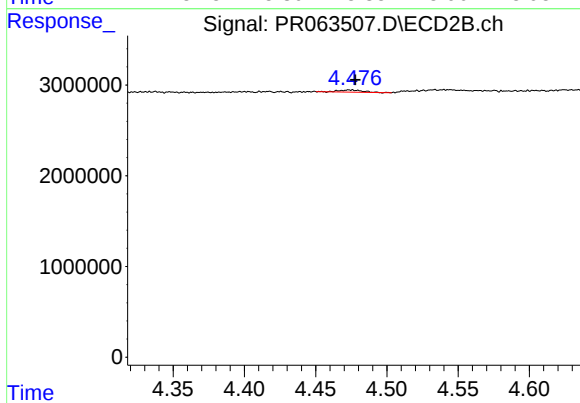
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 173401
Conc: 1.63 ng/ml



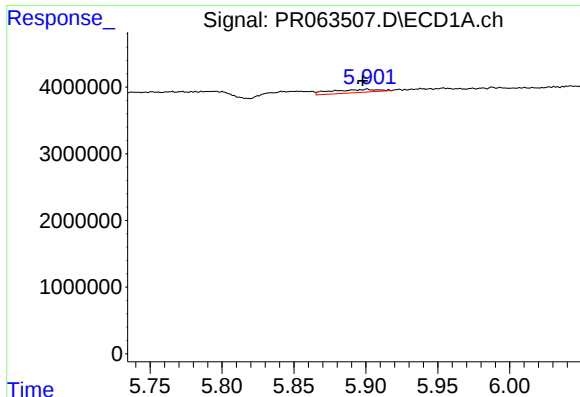
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 1600722
Conc: 7.35 ng/ml



#24 AR-1248-4

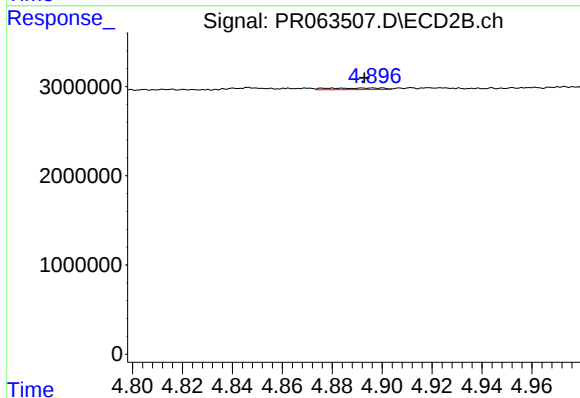
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 270171
Conc: 2.08 ng/ml



#25 AR-1248-5

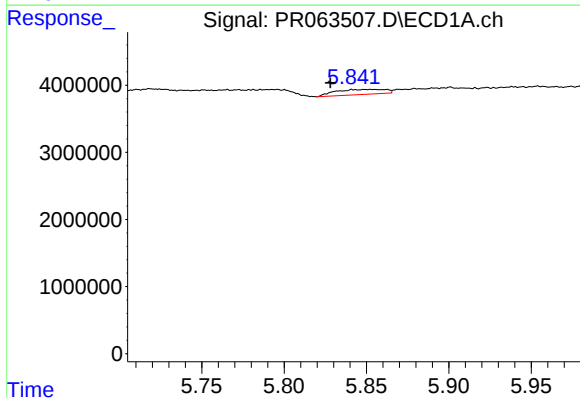
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 1105256
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



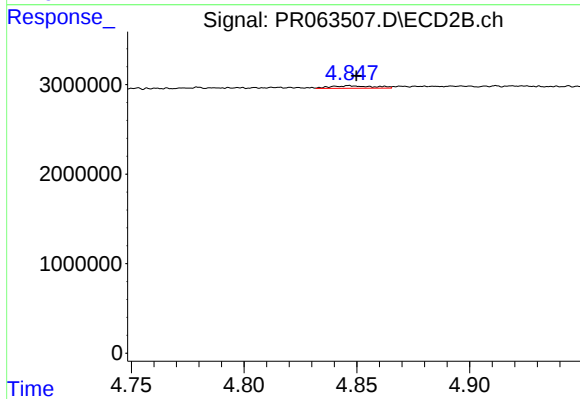
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: 0.004 min
Response: 285792
Conc: 2.22 ng/ml



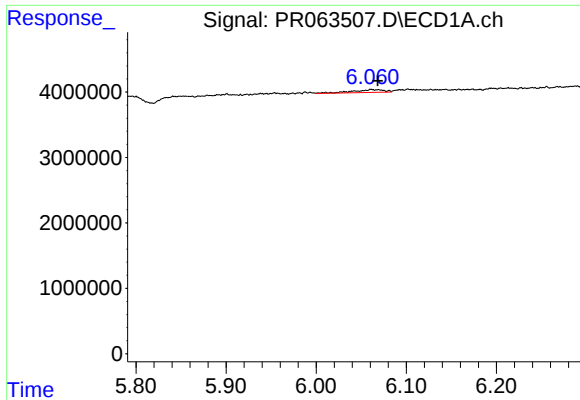
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: 0.025 min
Response: 1600722
Conc: 7.29 ng/ml



#26 AR-1254-1

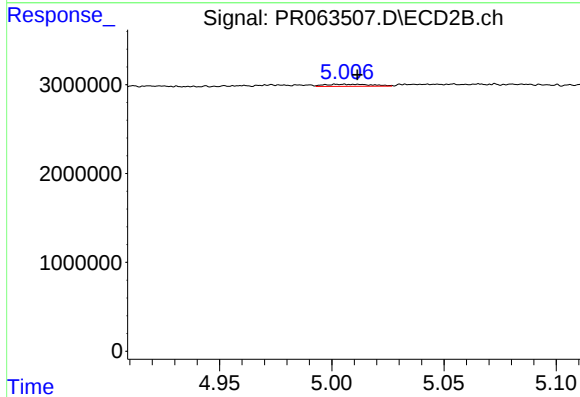
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 367185
Conc: 1.86 ng/ml



#27 AR-1254-2

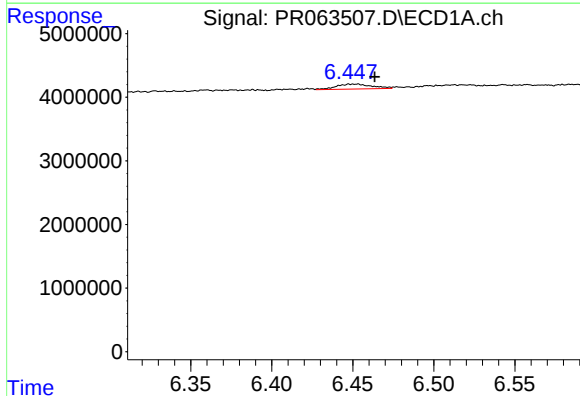
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 1049476
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



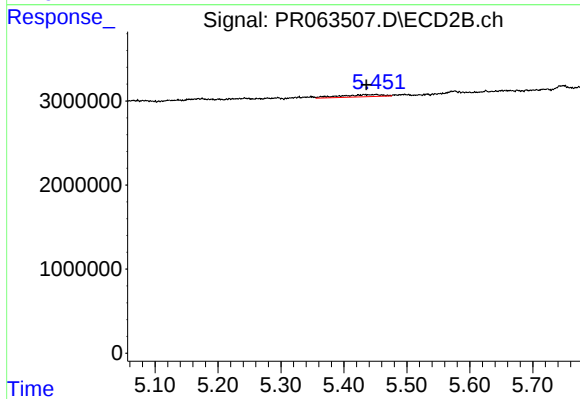
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 343896
Conc: 2.03 ng/ml



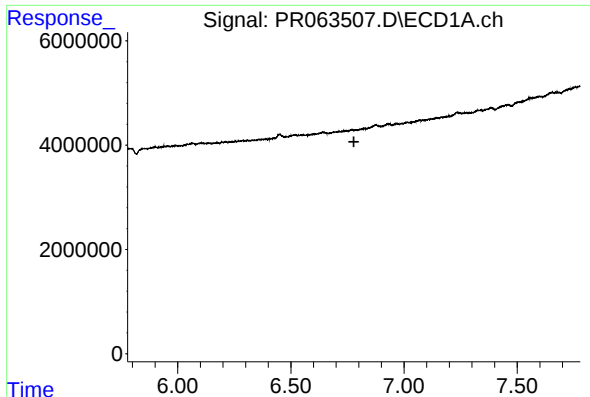
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1218423
Conc: 3.62 ng/ml



#28 AR-1254-3

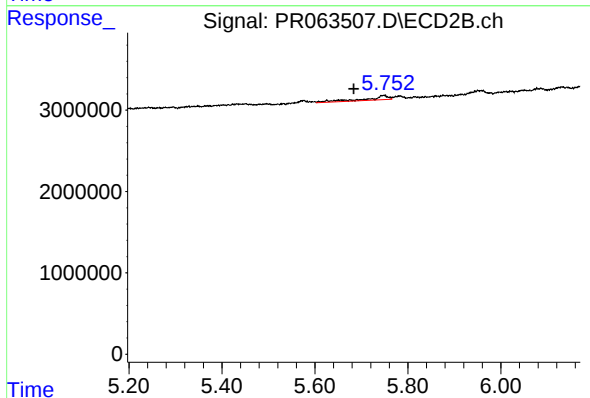
R.T.: 5.450 min
Delta R.T.: 0.015 min
Response: 1252602
Conc: 4.61 ng/ml



#29 AR-1254-4

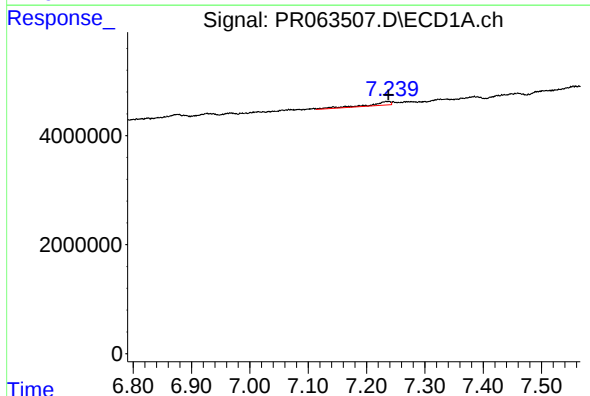
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



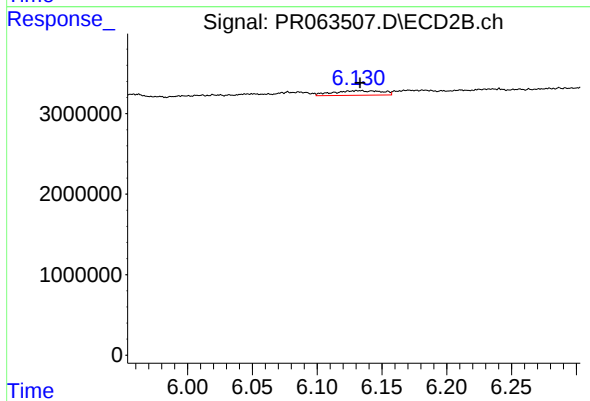
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: 0.063 min
Response: 1653213
Conc: 9.85 ng/ml



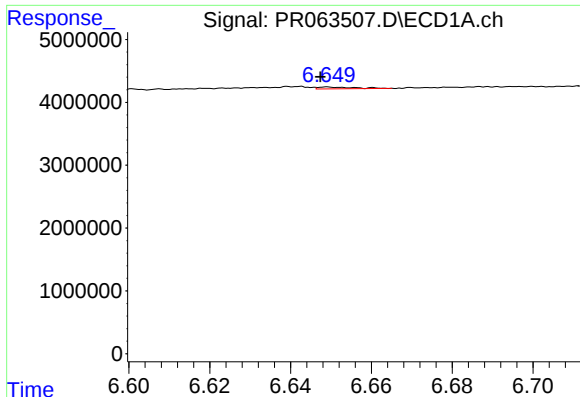
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1643023
Conc: 6.73 ng/ml



#30 AR-1254-5

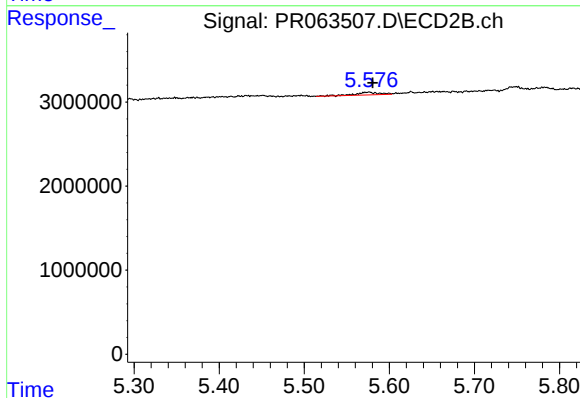
R.T.: 6.143 min
Delta R.T.: 0.010 min
Response: 1504048
Conc: 6.47 ng/ml



#31 AR-1260-1

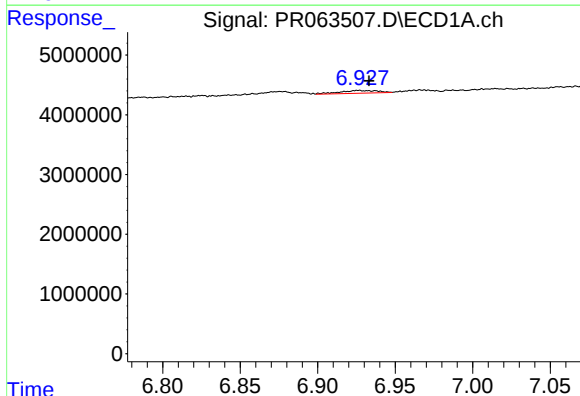
R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 174028
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



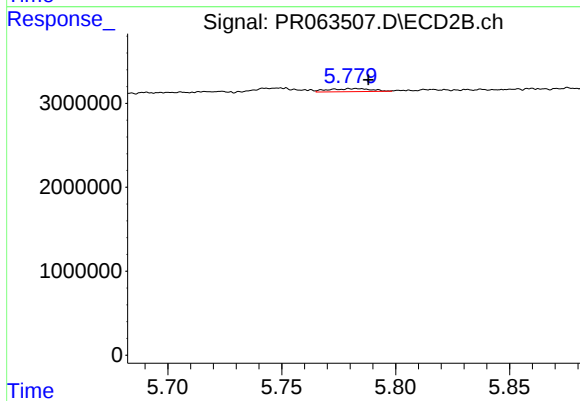
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 649688
Conc: 3.66 ng/ml



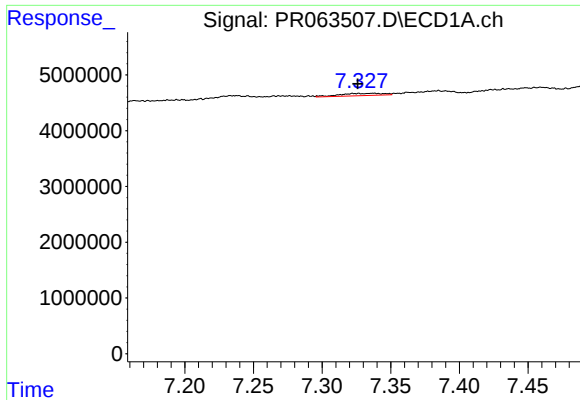
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 796178
Conc: 2.90 ng/ml



#32 AR-1260-2

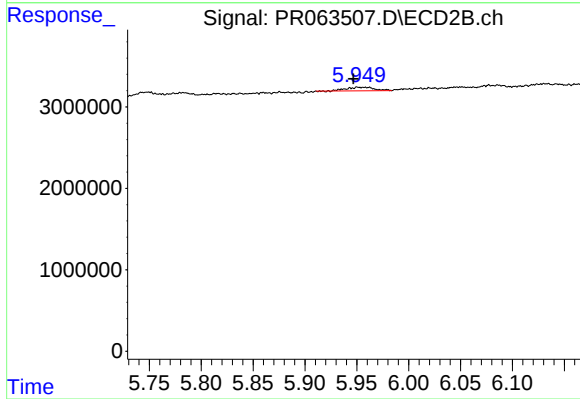
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 461550
Conc: 2.17 ng/ml



#33 AR-1260-3

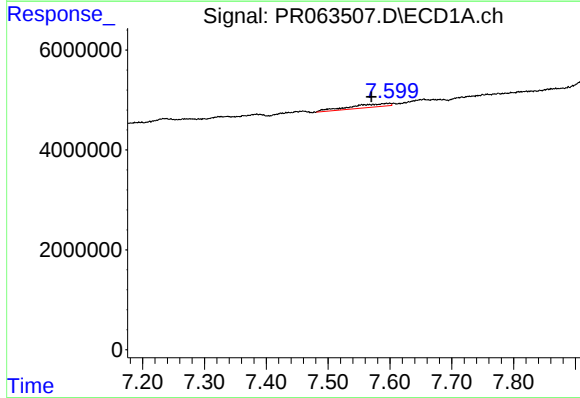
R.T.: 7.338 min
Delta R.T.: 0.012 min
Response: 907525
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



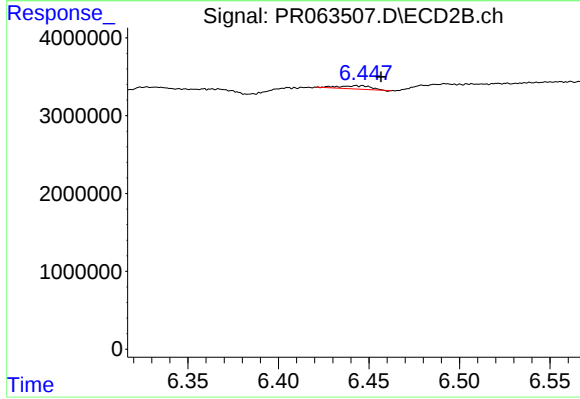
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 849218
Conc: 4.26 ng/ml



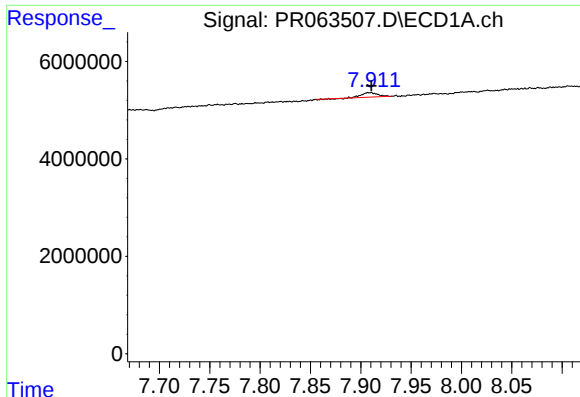
#34 AR-1260-4

R.T.: 7.599 min
Delta R.T.: 0.030 min
Response: 3224032
Conc: 14.74 ng/ml



#34 AR-1260-4

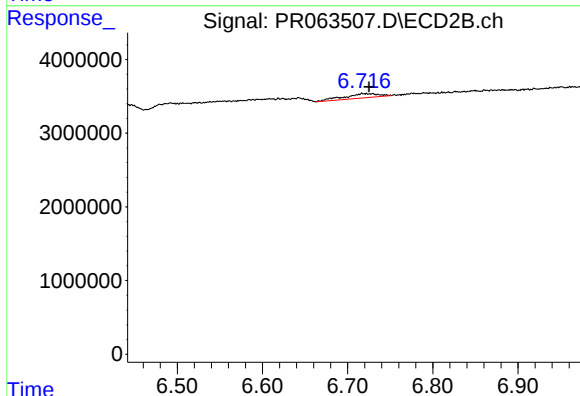
R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 525193
Conc: 3.21 ng/ml



#35 AR-1260-5

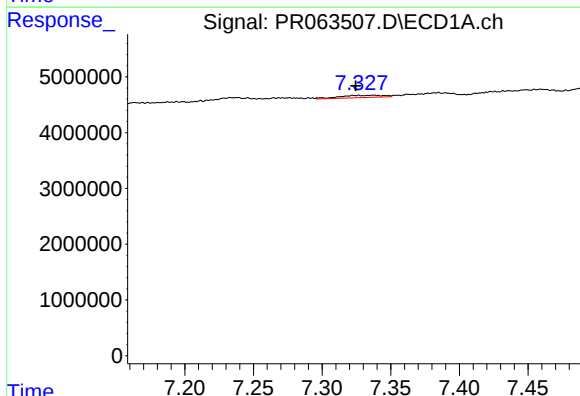
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 994298
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



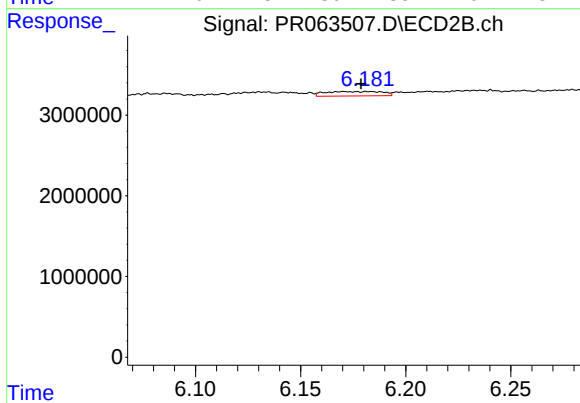
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1601587
Conc: 4.05 ng/ml



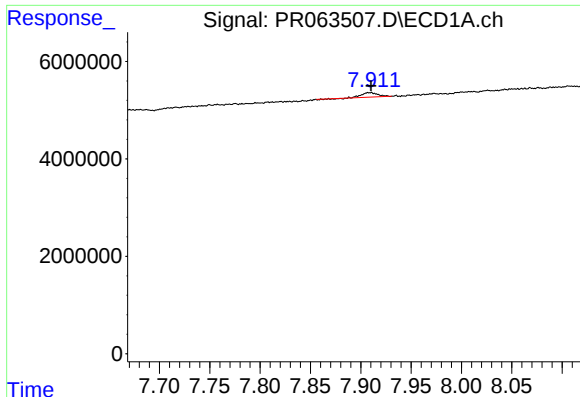
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.013 min
Response: 907525
Conc: 2.98 ng/ml



#36 AR-1262-1

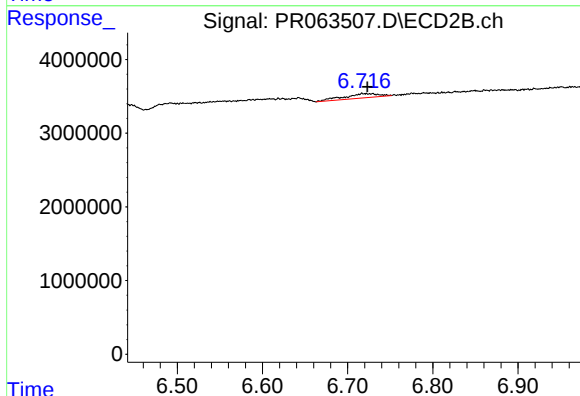
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 1046734
Conc: 4.14 ng/ml



#37 AR-1262-2

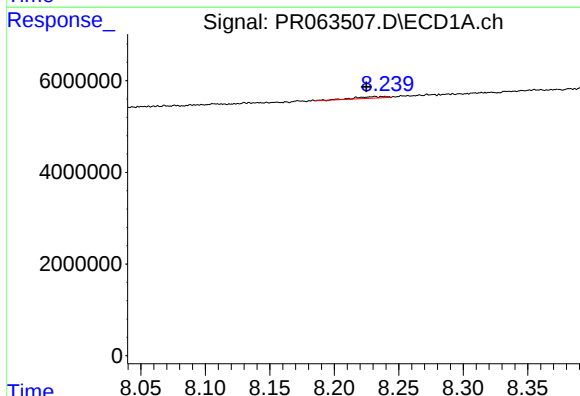
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 994298
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



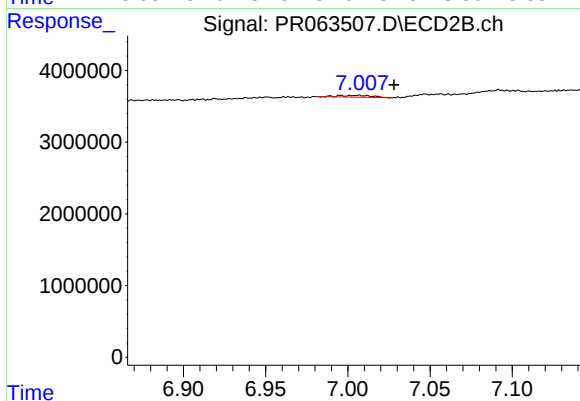
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 1601587
Conc: 3.49 ng/ml



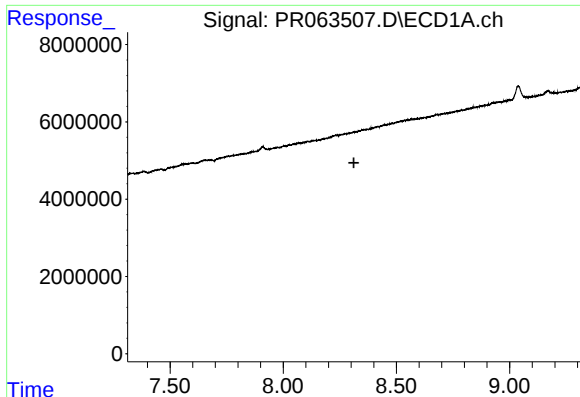
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 568924
Conc: 1.70 ng/ml



#38 AR-1262-3

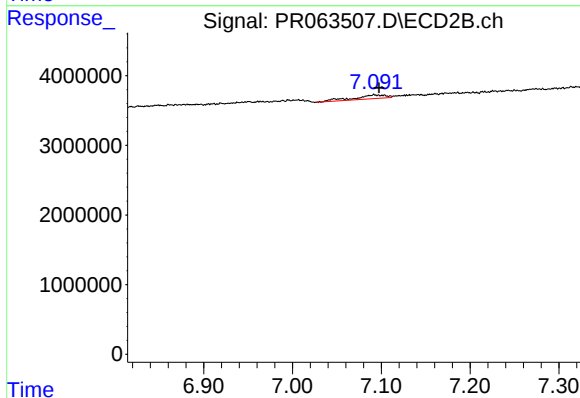
R.T.: 7.006 min
Delta R.T.: -0.022 min
Response: 344911
Conc: 1.94 ng/ml



#39 AR-1262-4

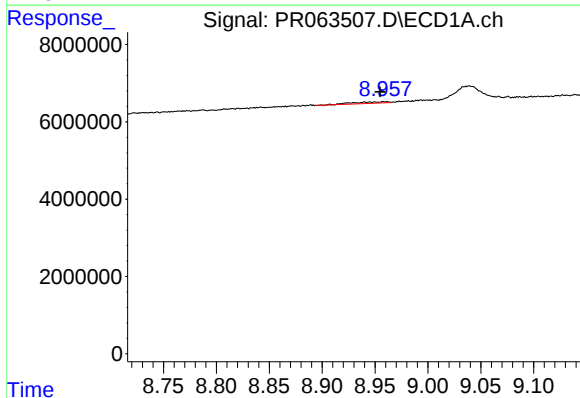
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



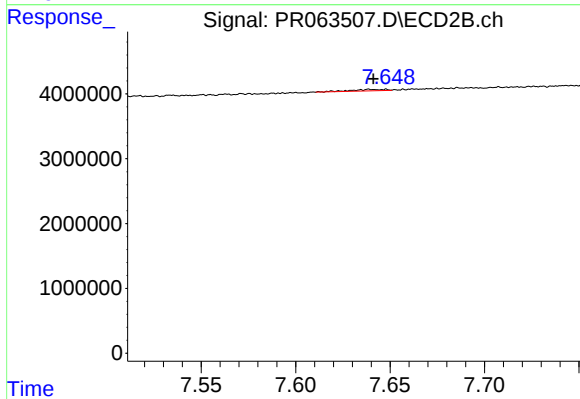
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 1300697
Conc: 3.87 ng/ml



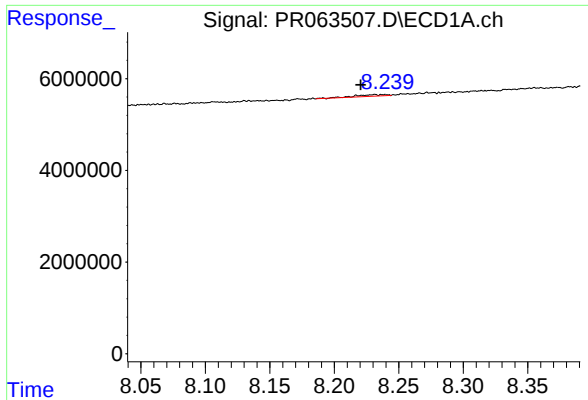
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.003 min
Response: 915360
Conc: 5.13 ng/ml



#40 AR-1262-5

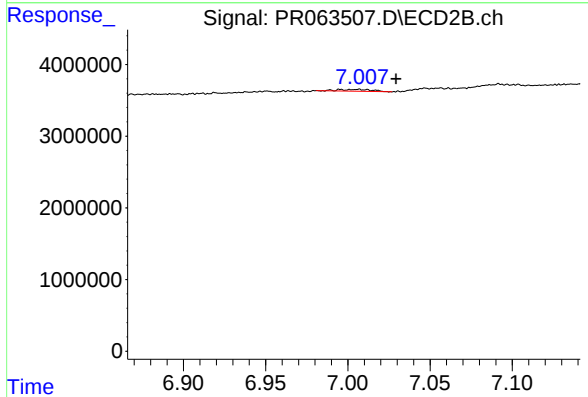
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 284376
Conc: 1.88 ng/ml



#41 AR-1268-1

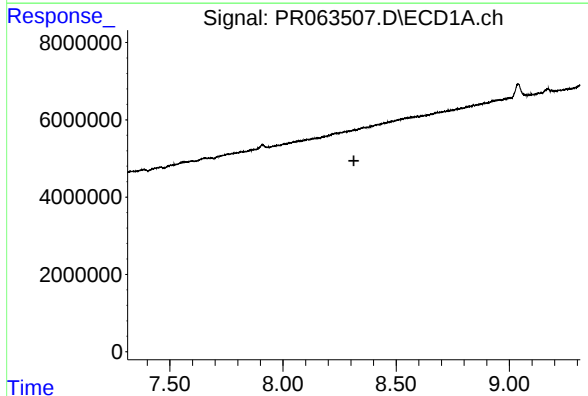
R.T.: 8.231 min
Delta R.T.: 0.011 min
Response: 568924
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



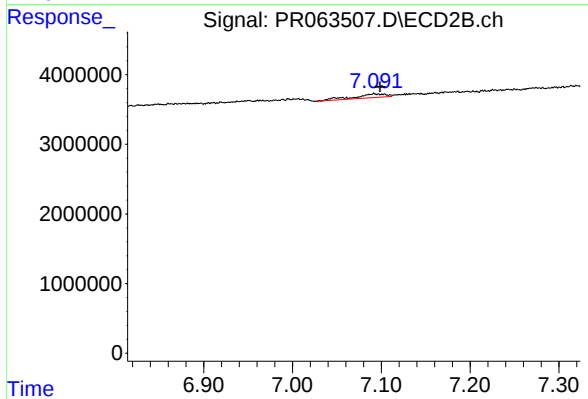
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.023 min
Response: 344911
Conc: 0.64 ng/ml



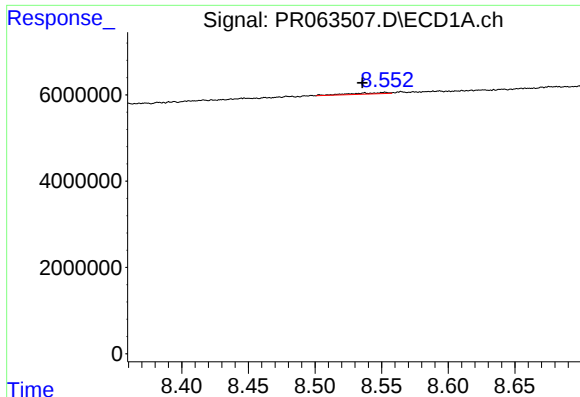
#42 AR-1268-2

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



#42 AR-1268-2

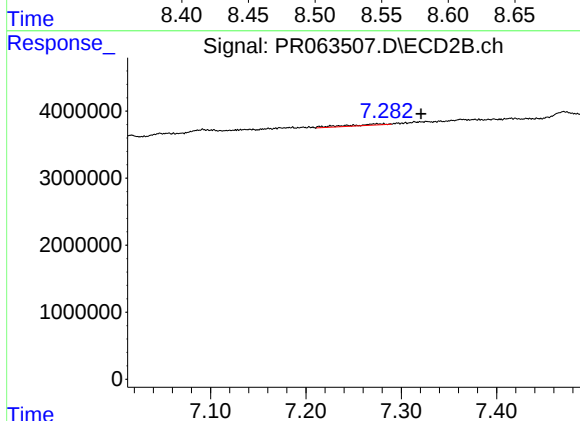
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 1300697
Conc: 2.65 ng/ml



#43 AR-1268-3

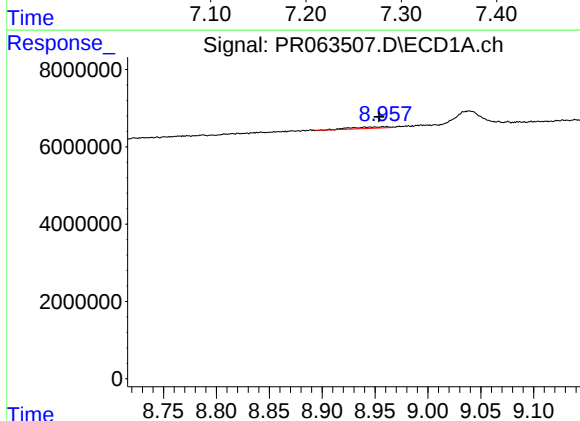
R.T.: 8.552 min
Delta R.T.: 0.017 min
Response: 588050
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



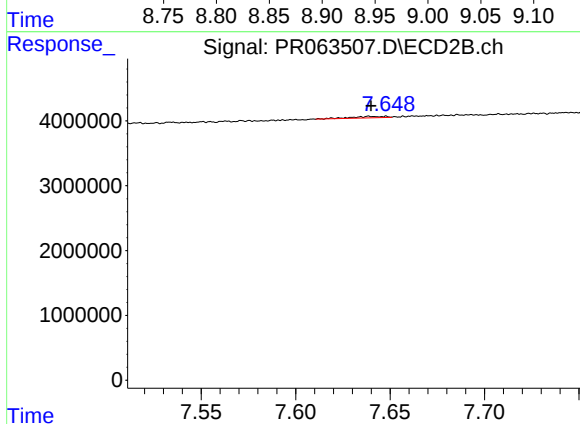
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.046 min
Response: 581835
Conc: 1.40 ng/ml



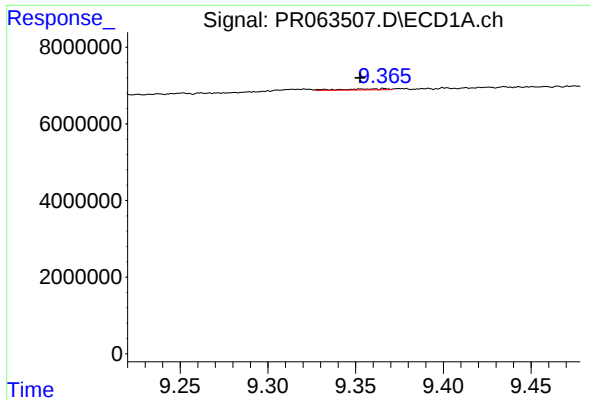
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.004 min
Response: 915360
Conc: 4.57 ng/ml



#44 AR-1268-4

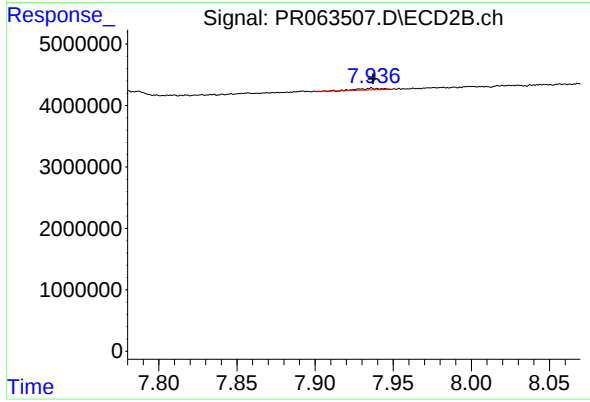
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 284376
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: 0.014 min
Response: 464500
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 239662
Conc: 0.18 ng/ml