

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 12:34
 Operator : YP\AJ
 Sample : 04450-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:23:19 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...	3.669	2.884	127.9E6	74032282	19.711	21.655
2)	SA Decachlor...	9.670	8.178	73227962	59113448	19.775	19.780
Target Compounds							
3)	L1 AR-1016-1	4.909	4.009	1689236	255422	8.647	2.269 #
4)	L1 AR-1016-2	4.932	4.033	1542411	410030	5.475	2.413 #
5)	L1 AR-1016-3	4.992	4.202	398331	215132	2.371	2.475
6)	L1 AR-1016-4	5.084	4.251	410906	177954	2.994	2.631
7)	L1 AR-1016-5	5.465f	4.467	313739	371874	2.351	4.294 #
8)	L2 AR-1221-1	0.000	3.110	0	149052	N.D.	4.025 #
9)	L2 AR-1221-2	3.985	3.187	2936793	945257	62.568	36.657 #
10)	L2 AR-1221-3	4.056	3.280	89399	181533	0.554	1.895 #
11)	L3 AR-1232-1	4.056	3.280	89399	181533	0.659	2.278 #
12)	L3 AR-1232-2	4.554f	4.033	254435	410030	4.018	5.480 #
13)	L3 AR-1232-3	4.932	4.202	1542411	215132	12.260	5.714 #
14)	L3 AR-1232-4	5.084	4.310	410906	34660	6.782	1.092 #
15)	L3 AR-1232-5	0.000	4.467	0	371874	N.D.	10.313 #
16)	L4 AR-1242-1	4.909	4.009	1689236	255422	10.133	2.676 #
17)	L4 AR-1242-2	4.932	4.033	1542411	410030	6.464	2.871 #
18)	L4 AR-1242-3	4.992	4.202	398331	215132	2.805	2.937
19)	L4 AR-1242-4	5.084	4.310	410906	34660	3.506	0.507 #
20)	L4 AR-1242-5	5.926	4.848	690302	634172	5.953	7.250
21)	L5 AR-1248-1	4.909	4.009	1689236	255422	13.064	3.420 #
22)	L5 AR-1248-2	0.000	4.251	0	177954	N.D.	1.667 #
23)	L5 AR-1248-3	5.465f	4.310	313739	34660	1.555	0.326 #
24)	L5 AR-1248-4	5.839	4.467	908478	371874	4.170	2.862 #
25)	L5 AR-1248-5	5.926	4.894	690302	378840	3.281	2.947
26)	L6 AR-1254-1	5.839	4.848	908478	634172	4.140	3.212
27)	L6 AR-1254-2	6.060	5.000	307137	602780	0.927	3.566 #
28)	L6 AR-1254-3	6.449	5.443	1338240	1040649	3.972	3.833
29)	L6 AR-1254-4	6.821f	5.687	458644	573391	1.979	3.418 #
30)	L6 AR-1254-5	7.244	6.133	787716	179037	3.226	0.770 #
31)	L7 AR-1260-1	6.668	5.576	457466	1455379	1.904	8.203 #
32)	L7 AR-1260-2	6.921	5.787	646162	62661	2.356	0.294 #
33)	L7 AR-1260-3	7.276f	5.959	133512	972915	0.698	4.885 #
34)	L7 AR-1260-4	7.578	6.449	752073	119660	3.439	0.731 #
35)	L7 AR-1260-5	7.931	6.720	457389	331441	1.057	0.837
36)	L8 AR-1262-1	7.276f	6.141f	133512	152855	0.438	0.604 #
37)	L8 AR-1262-2	7.931	6.720	457389	331441	0.892	0.723
38)	L8 AR-1262-3	8.159f	7.040	129753	743550	0.389	4.179 #
39)	L8 AR-1262-4	8.333	7.096	1525064	378247	6.127	1.124 #
40)	L8 AR-1262-5	8.962	0.000	629638	0	3.527	N.D. #
41)	L9 AR-1268-1	8.159f	7.040	129753	743550	0.216	1.378 #

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Acq On : 20 Sep 2023 12:34
Operator : YP\AJ
Sample : 04450-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:23:19 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
42)	L9 AR-1268-2	8.333	7.096	1525064	378247	2.807	0.771 #
43)	L9 AR-1268-3	0.000	7.328	0	103247	N.D.	0.248 #
44)	L9 AR-1268-4	8.962	0.000	629638	0	3.146	N.D. #
45)	L9 AR-1268-5	9.348	7.935	384526	326464	0.250	0.243

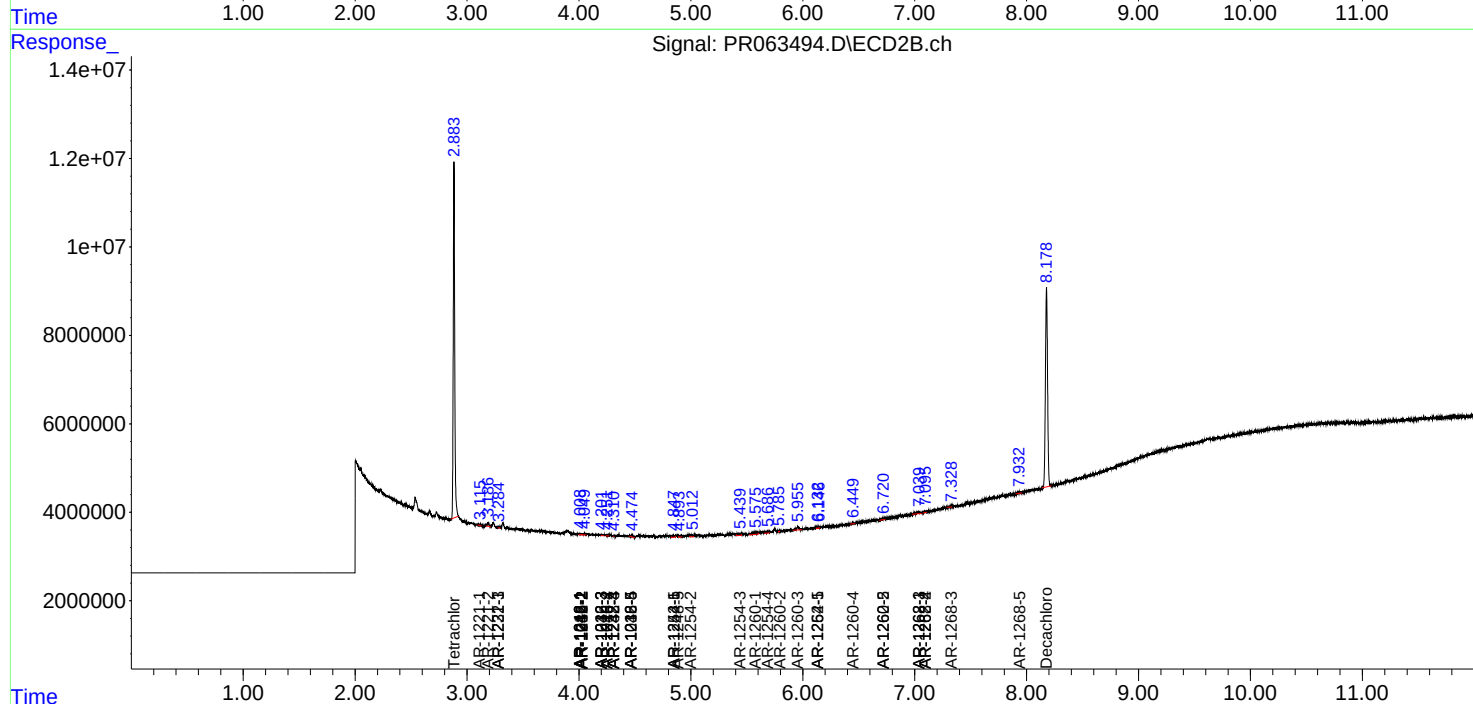
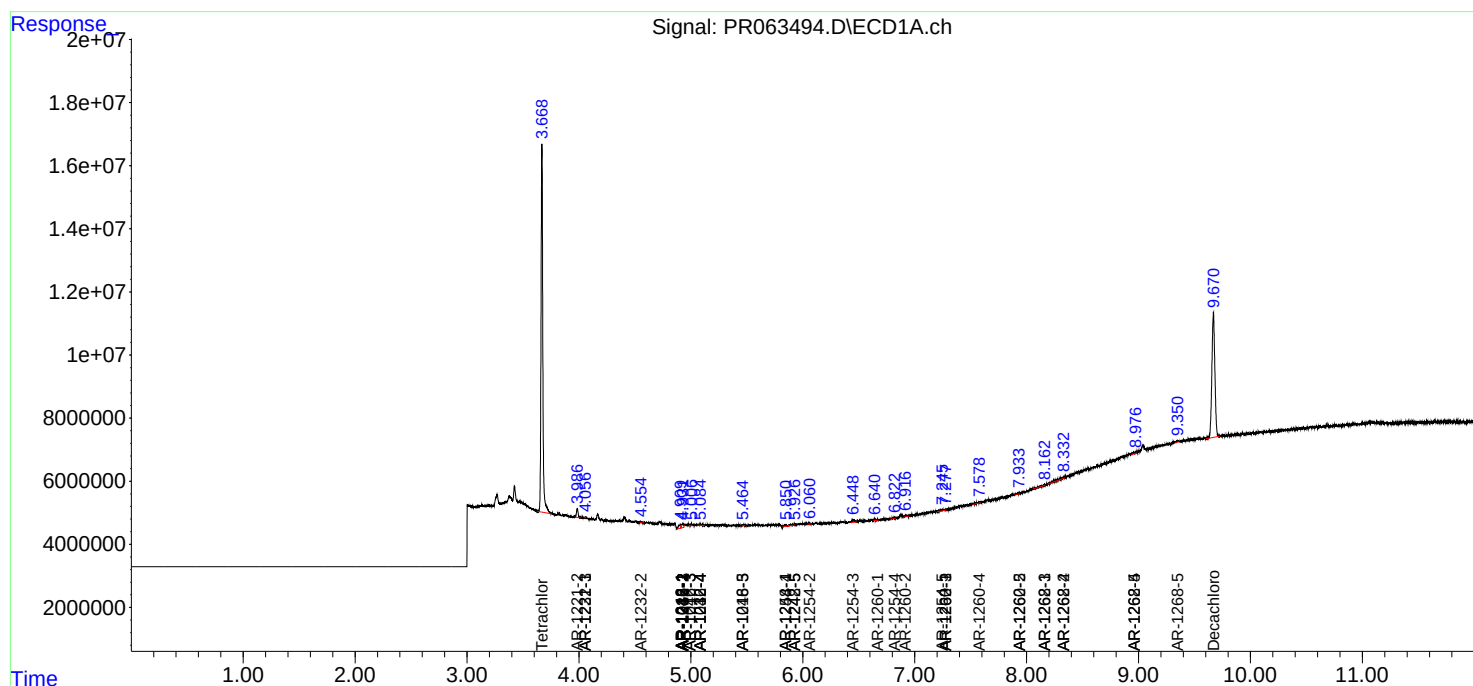
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

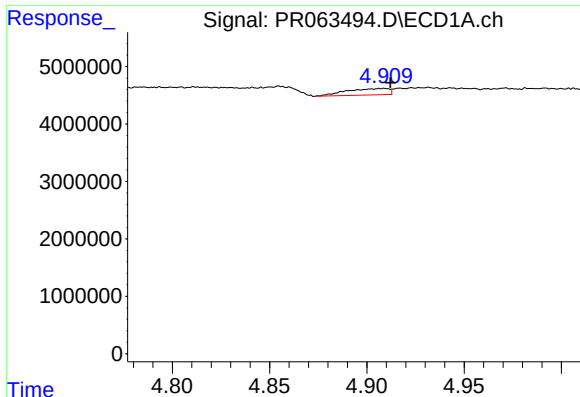
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 12:34
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Sample : 04450-02
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:23:19 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

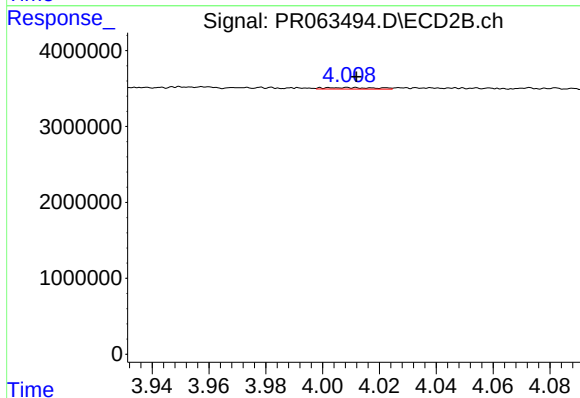




#3 AR-1016-1

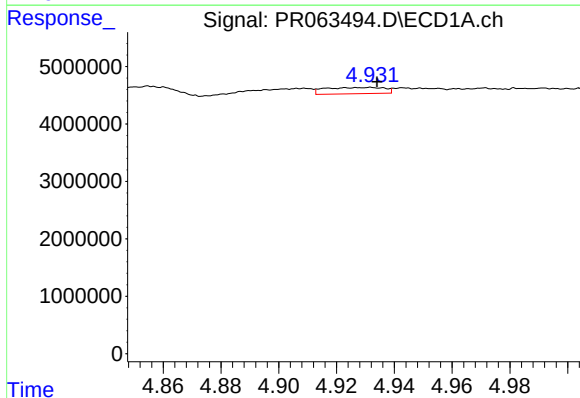
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 1689236
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



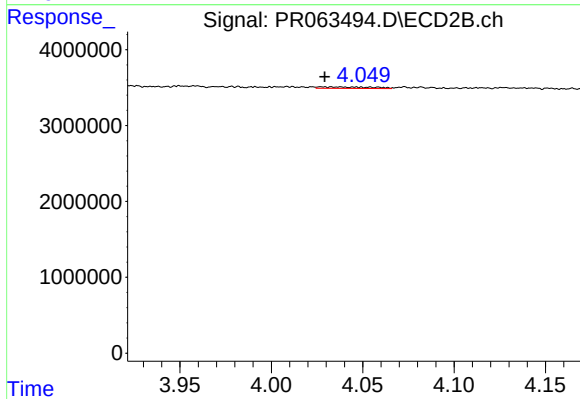
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 255422
Conc: 2.27 ng/ml



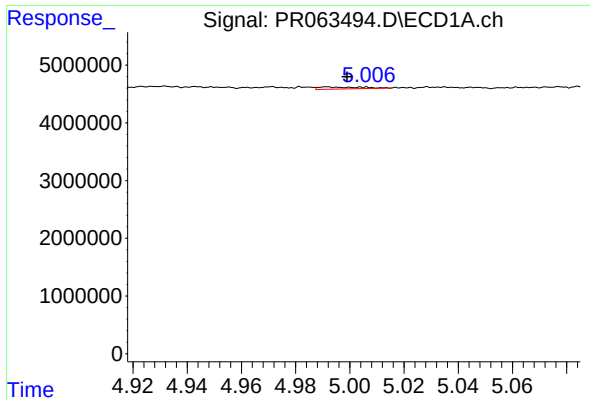
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 1542411
Conc: 5.47 ng/ml



#4 AR-1016-2

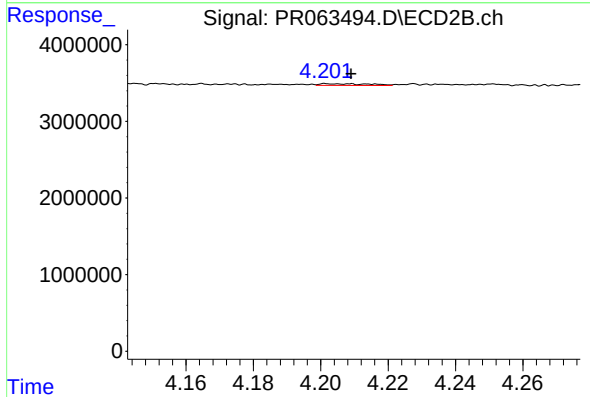
R.T.: 4.033 min
Delta R.T.: 0.004 min
Response: 410030
Conc: 2.41 ng/ml



#5 AR-1016-3

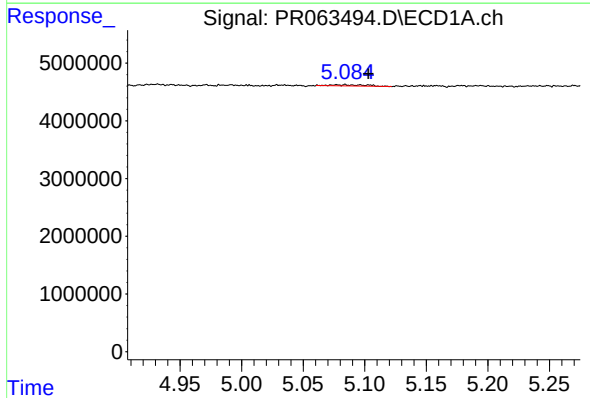
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 398331
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



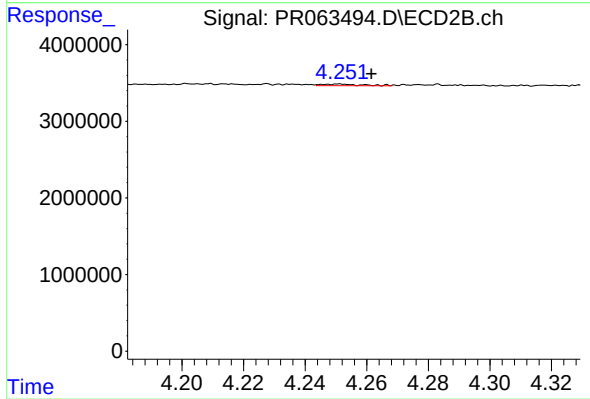
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 215132
Conc: 2.47 ng/ml



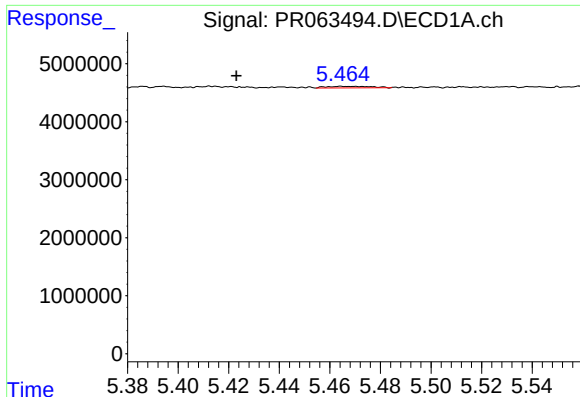
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: -0.019 min
Response: 410906
Conc: 2.99 ng/ml



#6 AR-1016-4

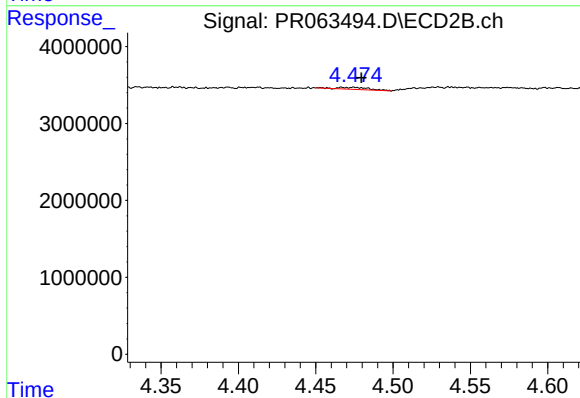
R.T.: 4.251 min
Delta R.T.: -0.010 min
Response: 177954
Conc: 2.63 ng/ml



#7 AR-1016-5

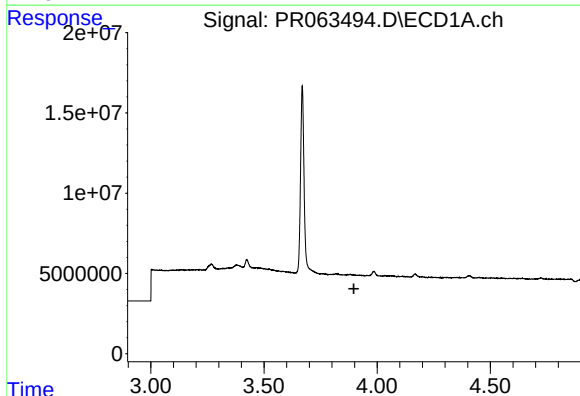
R.T.: 5.465 min
Delta R.T.: 0.042 min
Response: 313739
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



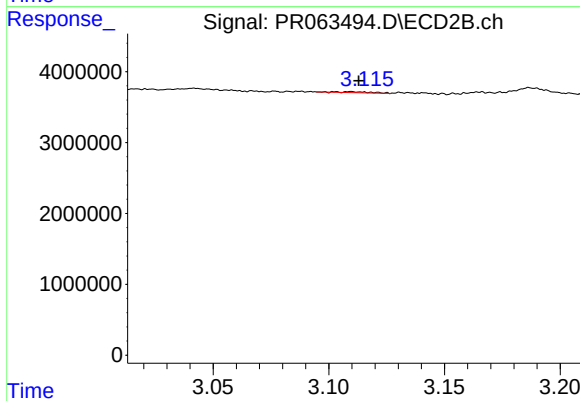
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.013 min
Response: 371874
Conc: 4.29 ng/ml



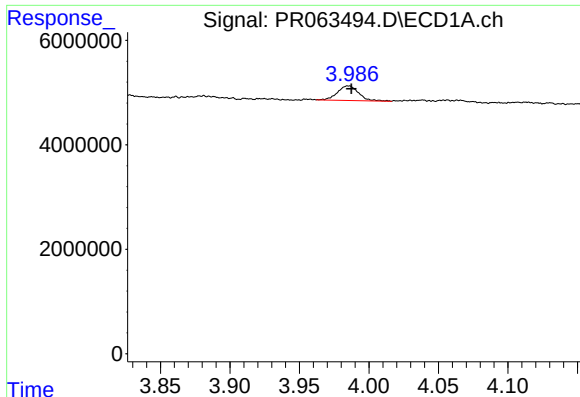
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

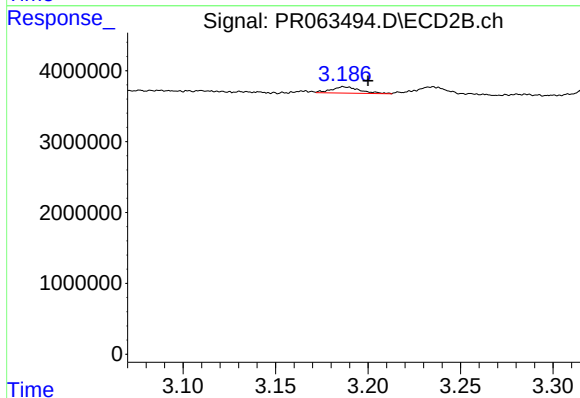
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 149052
Conc: 4.03 ng/ml



#9 AR-1221-2

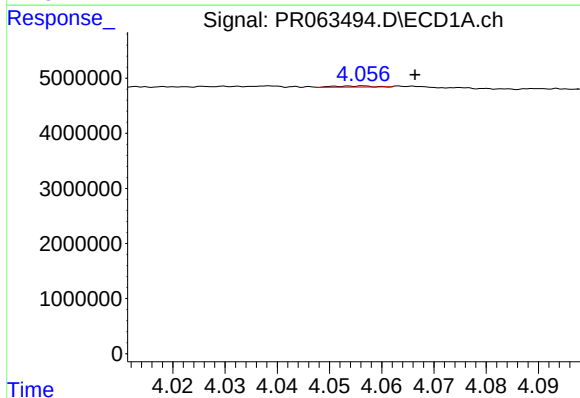
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 2936793
Conc: 62.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



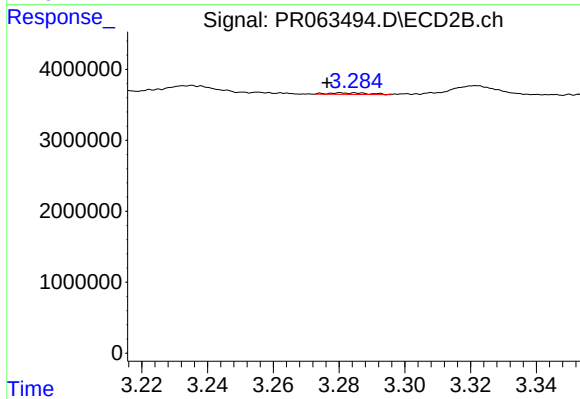
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 945257
Conc: 36.66 ng/ml



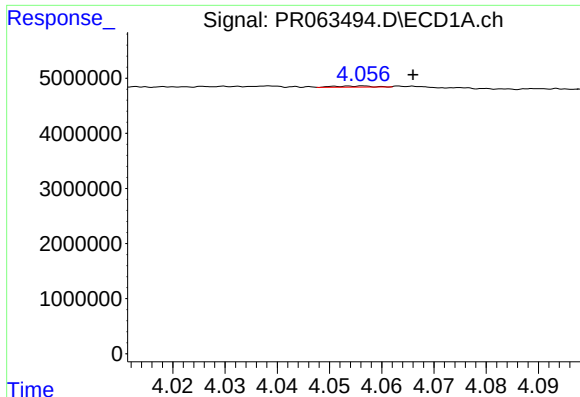
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: -0.010 min
Response: 89399
Conc: 0.55 ng/ml



#10 AR-1221-3

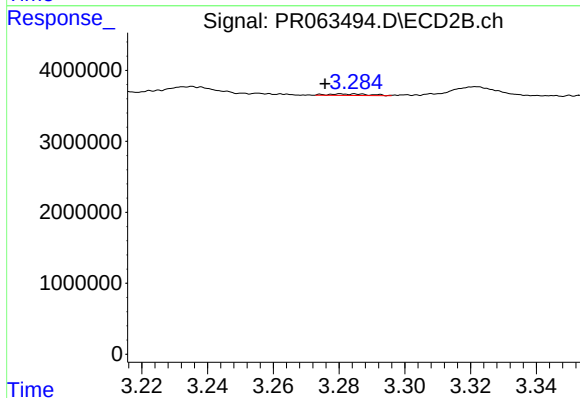
R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 181533
Conc: 1.89 ng/ml



#11 AR-1232-1

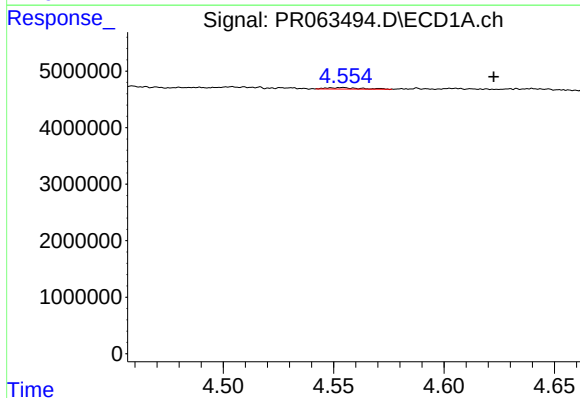
R.T.: 4.056 min
Delta R.T.: -0.010 min
Response: 89399
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



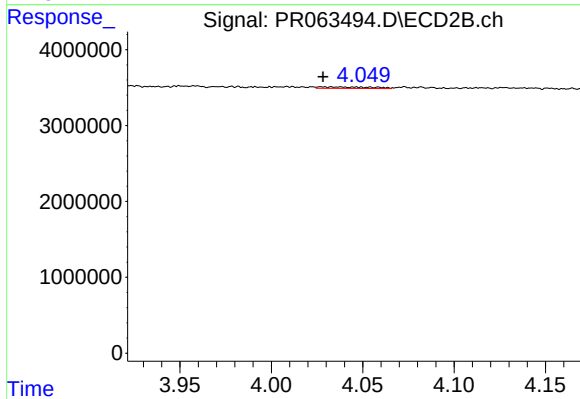
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.005 min
Response: 181533
Conc: 2.28 ng/ml



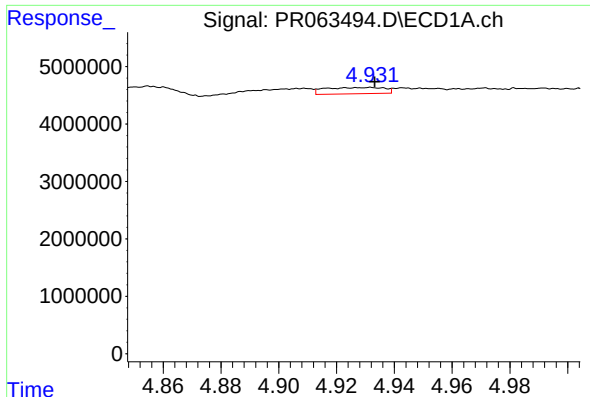
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.068 min
Response: 254435
Conc: 4.02 ng/ml



#12 AR-1232-2

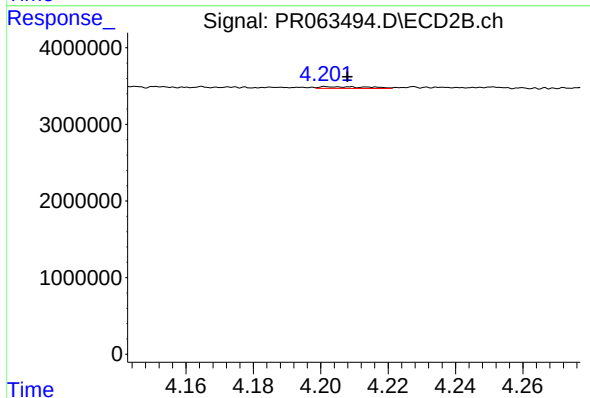
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 410030
Conc: 5.48 ng/ml



#13 AR-1232-3

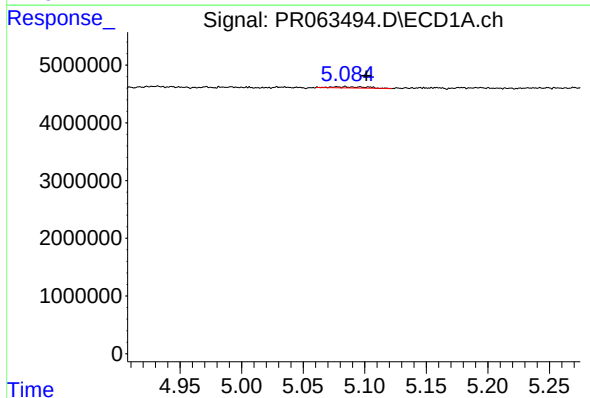
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 1542411
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



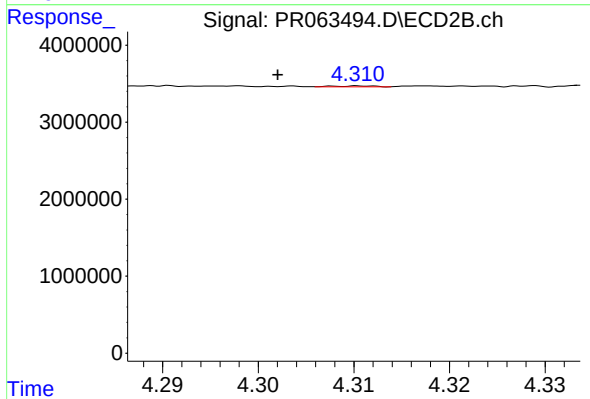
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 215132
Conc: 5.71 ng/ml



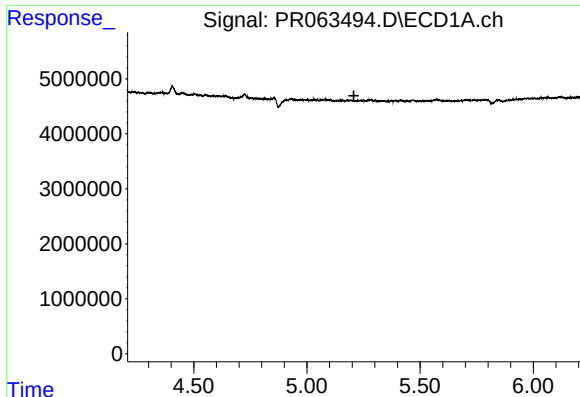
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.017 min
Response: 410906
Conc: 6.78 ng/ml



#14 AR-1232-4

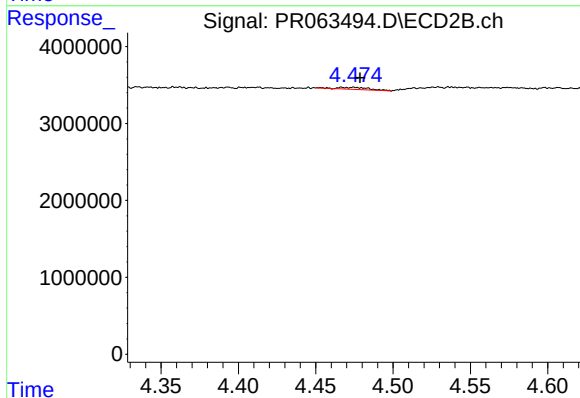
R.T.: 4.310 min
Delta R.T.: 0.008 min
Response: 34660
Conc: 1.09 ng/ml



#15 AR-1232-5

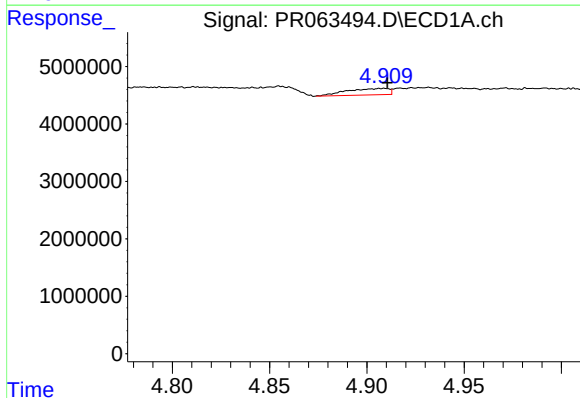
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



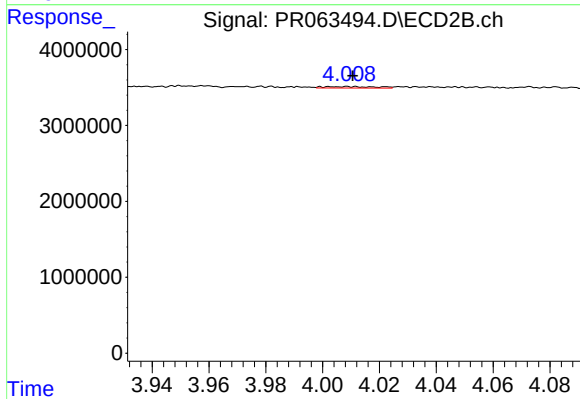
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.012 min
Response: 371874
Conc: 10.31 ng/ml



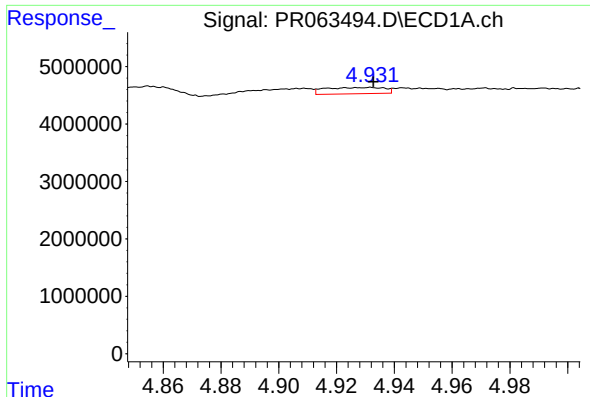
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 1689236
Conc: 10.13 ng/ml



#16 AR-1242-1

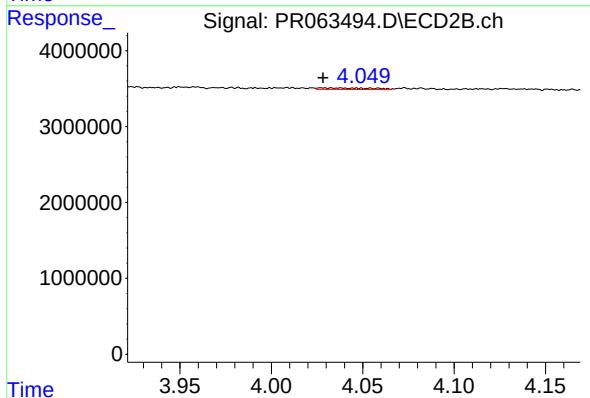
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 255422
Conc: 2.68 ng/ml



#17 AR-1242-2

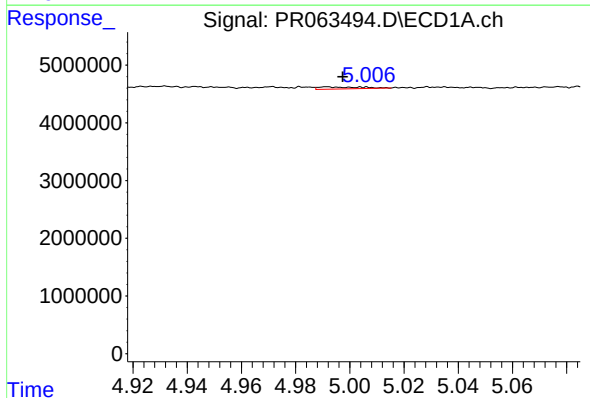
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 1542411
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



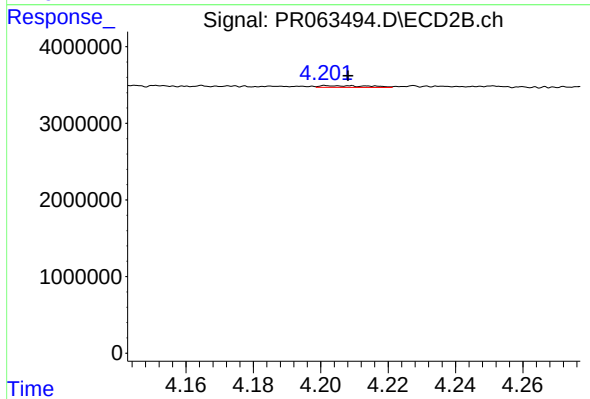
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 410030
Conc: 2.87 ng/ml



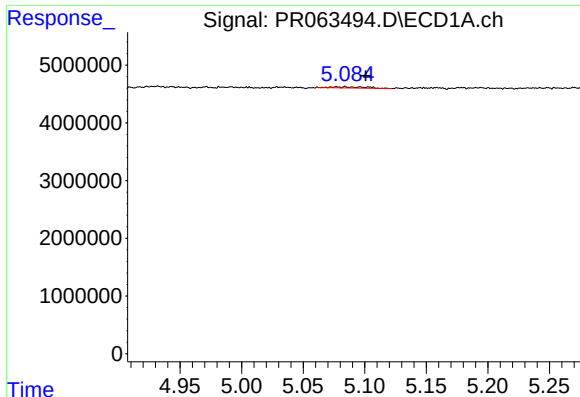
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 398331
Conc: 2.81 ng/ml



#18 AR-1242-3

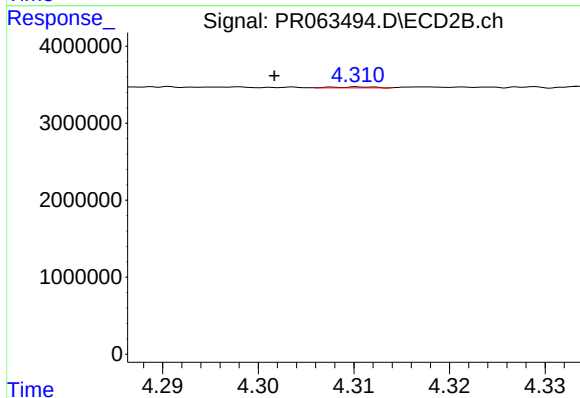
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 215132
Conc: 2.94 ng/ml



#19 AR-1242-4

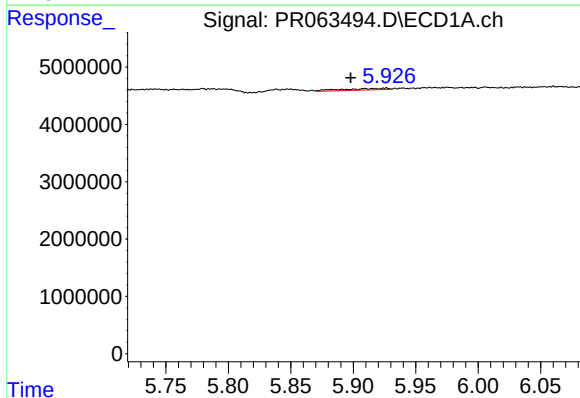
R.T.: 5.084 min
Delta R.T.: -0.017 min
Response: 410906
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



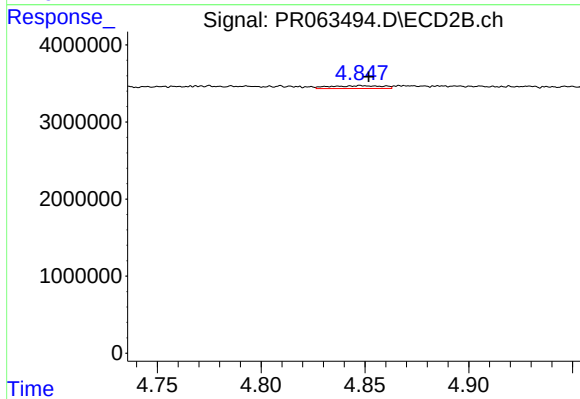
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.009 min
Response: 34660
Conc: 0.51 ng/ml



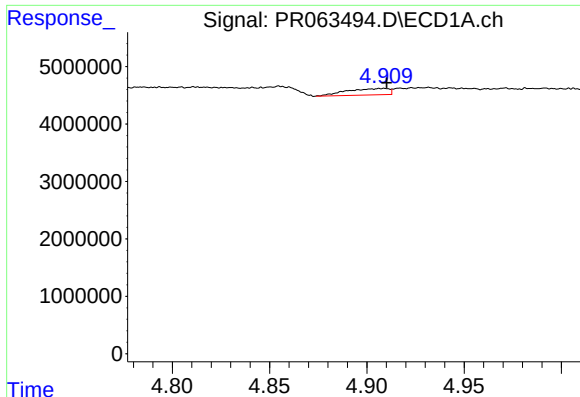
#20 AR-1242-5

R.T.: 5.926 min
Delta R.T.: 0.028 min
Response: 690302
Conc: 5.95 ng/ml



#20 AR-1242-5

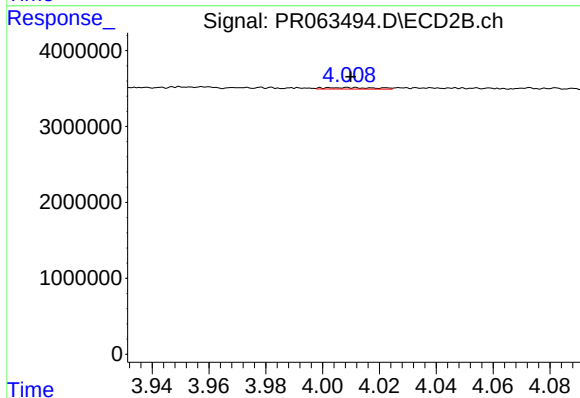
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 634172
Conc: 7.25 ng/ml



#21 AR-1248-1

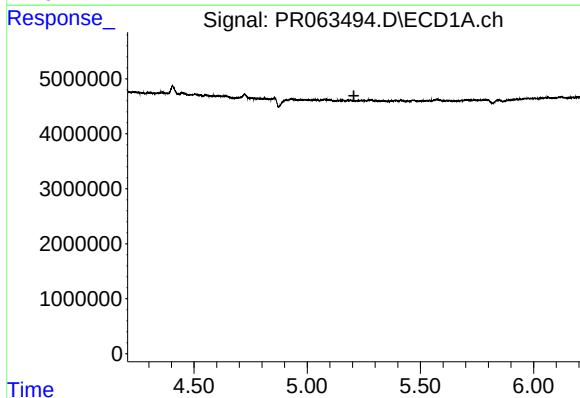
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 1689236
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



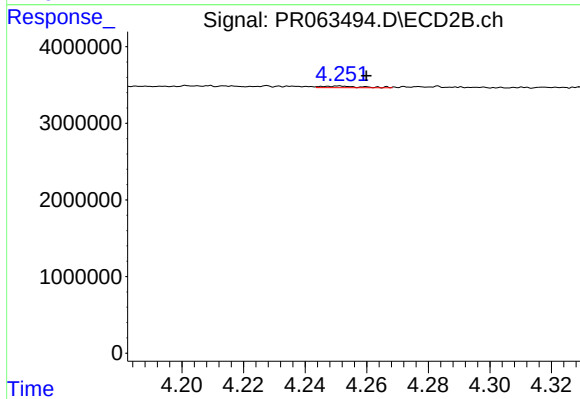
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 255422
Conc: 3.42 ng/ml



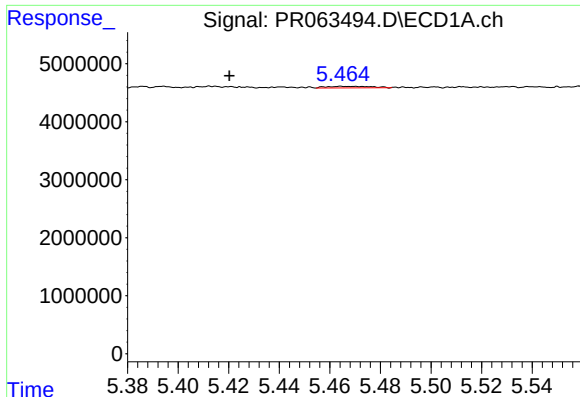
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

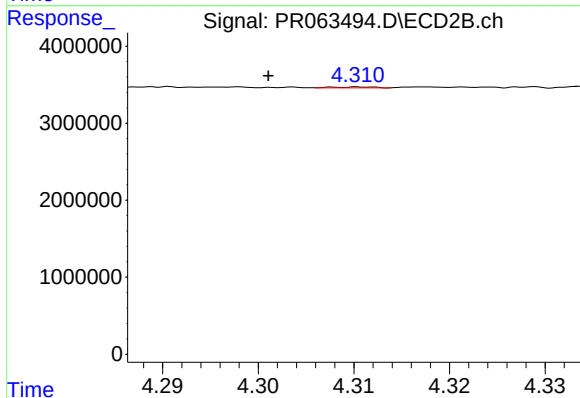
R.T.: 4.251 min
Delta R.T.: -0.009 min
Response: 177954
Conc: 1.67 ng/ml



#23 AR-1248-3

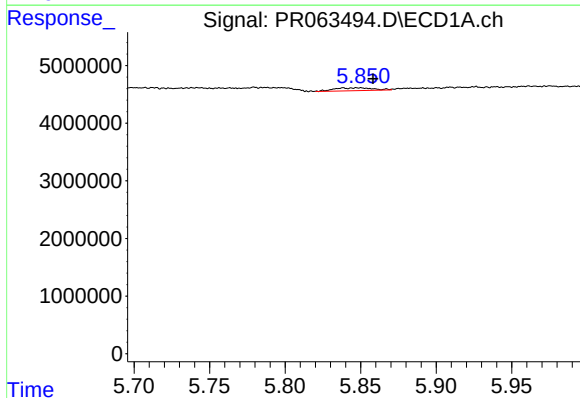
R.T.: 5.465 min
Delta R.T.: 0.045 min
Response: 313739
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



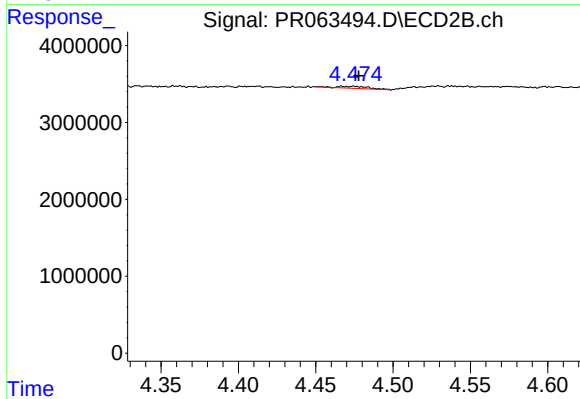
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: 0.009 min
Response: 34660
Conc: 0.33 ng/ml



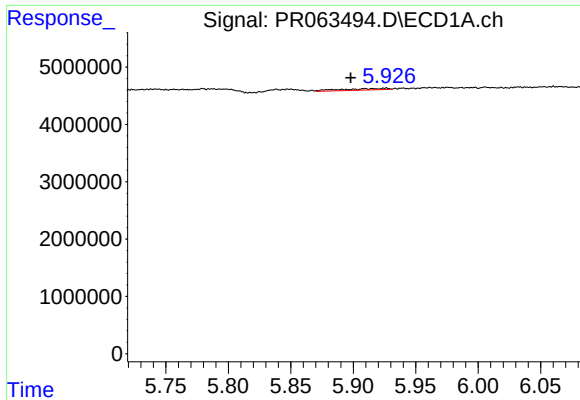
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.020 min
Response: 908478
Conc: 4.17 ng/ml



#24 AR-1248-4

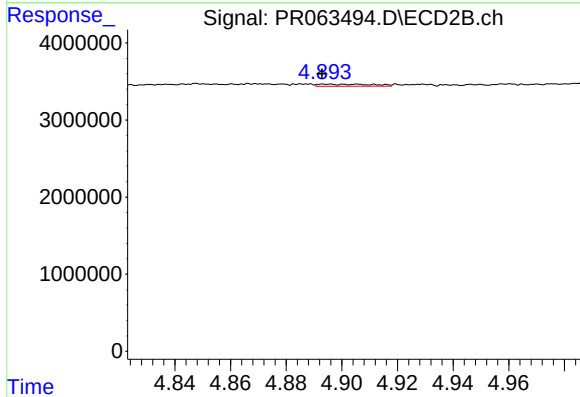
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 371874
Conc: 2.86 ng/ml



#25 AR-1248-5

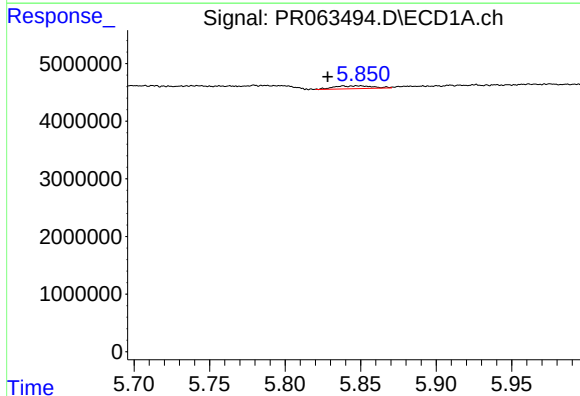
R.T.: 5.926 min
Delta R.T.: 0.028 min
Response: 690302
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



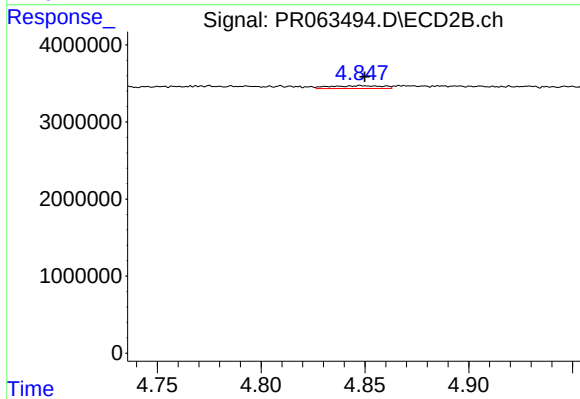
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 378840
Conc: 2.95 ng/ml



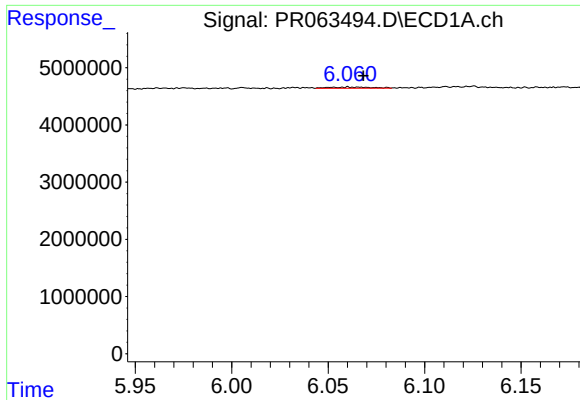
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 908478
Conc: 4.14 ng/ml



#26 AR-1254-1

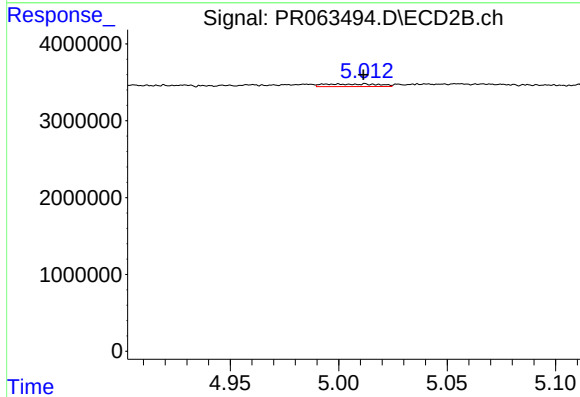
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 634172
Conc: 3.21 ng/ml



#27 AR-1254-2

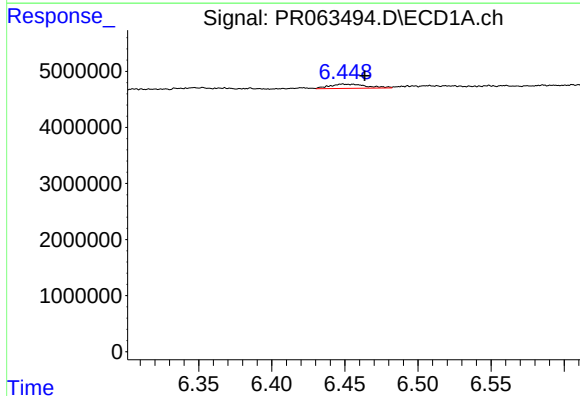
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 307137
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



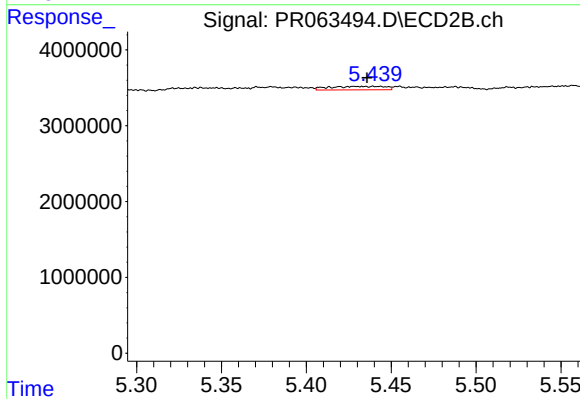
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 602780
Conc: 3.57 ng/ml



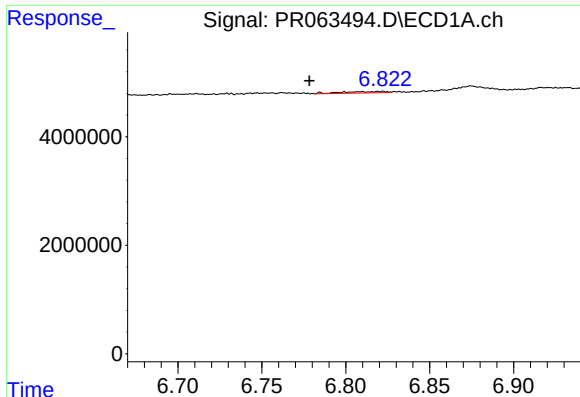
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 1338240
Conc: 3.97 ng/ml



#28 AR-1254-3

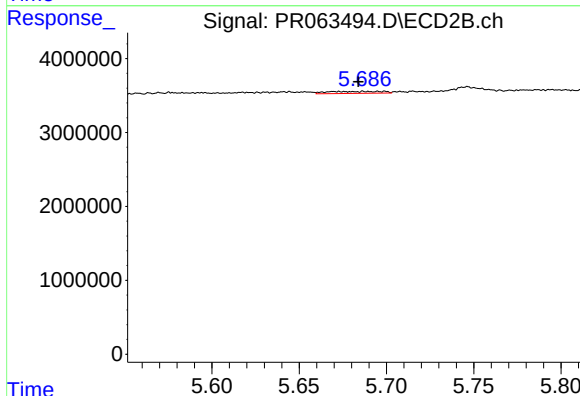
R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 1040649
Conc: 3.83 ng/ml



#29 AR-1254-4

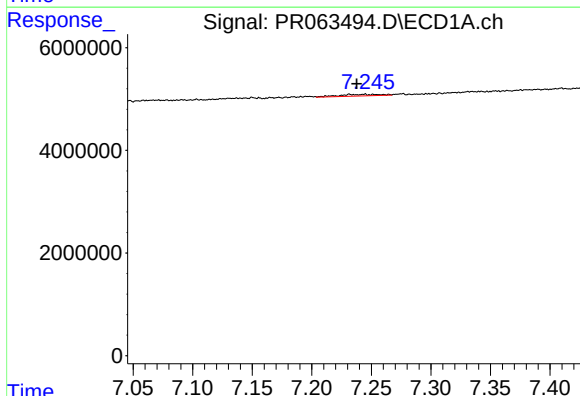
R.T.: 6.821 min
Delta R.T.: 0.043 min
Response: 458644
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



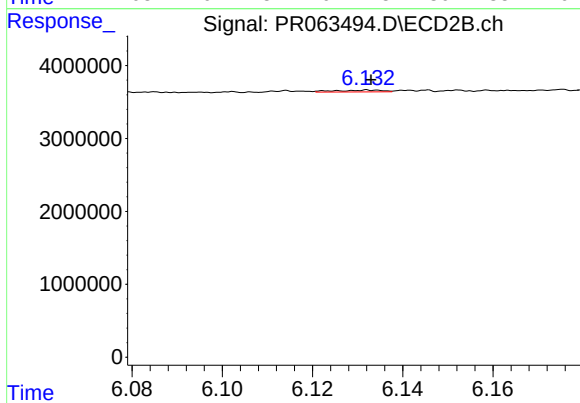
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 573391
Conc: 3.42 ng/ml



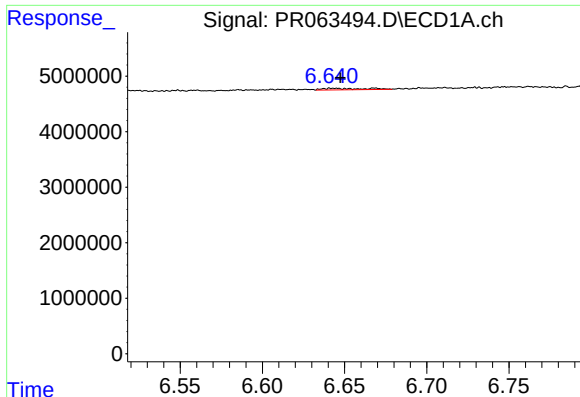
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.007 min
Response: 787716
Conc: 3.23 ng/ml



#30 AR-1254-5

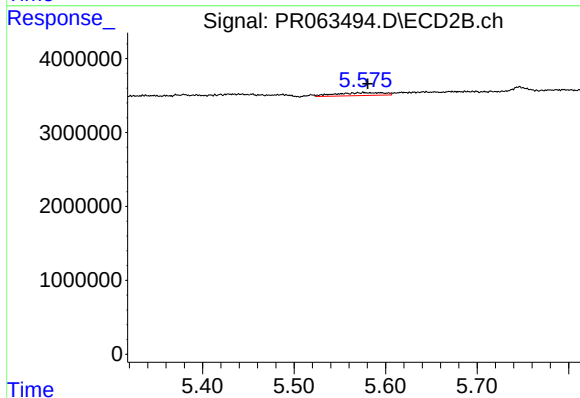
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 179037
Conc: 0.77 ng/ml



#31 AR-1260-1

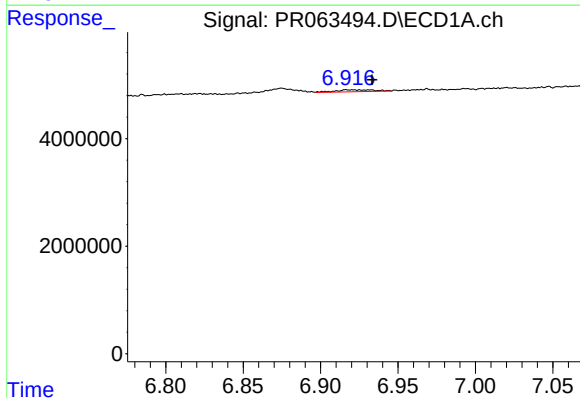
R.T.: 6.668 min
Delta R.T.: 0.021 min
Response: 457466
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



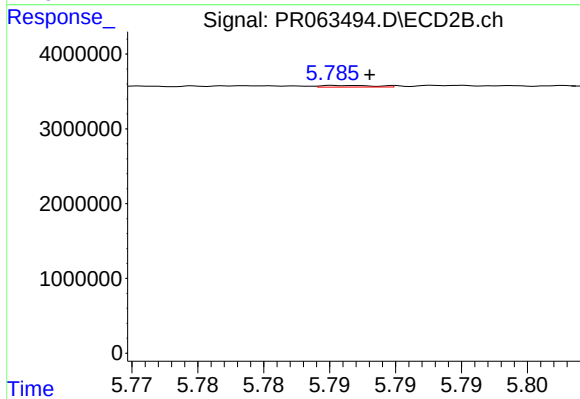
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 1455379
Conc: 8.20 ng/ml



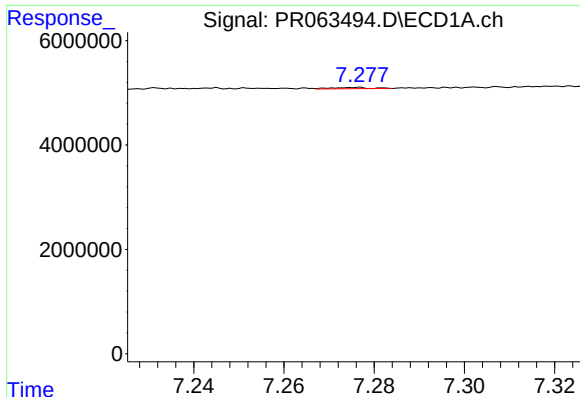
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.013 min
Response: 646162
Conc: 2.36 ng/ml



#32 AR-1260-2

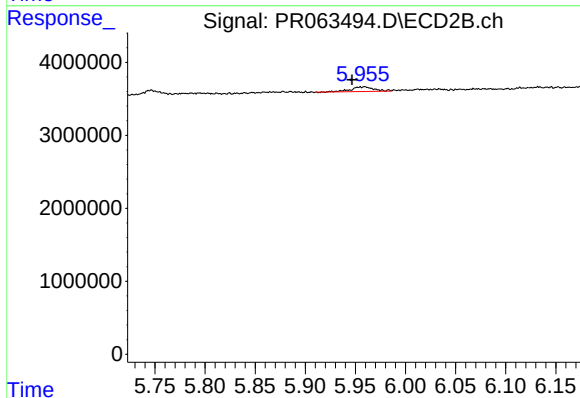
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 62661
Conc: 0.29 ng/ml



#33 AR-1260-3

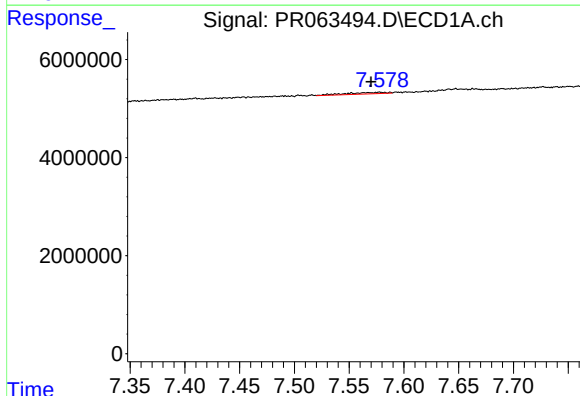
R.T.: 7.276 min
Delta R.T.: -0.050 min
Response: 133512
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



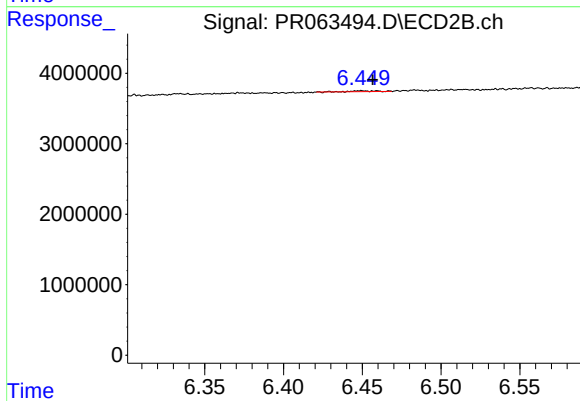
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: 0.013 min
Response: 972915
Conc: 4.88 ng/ml



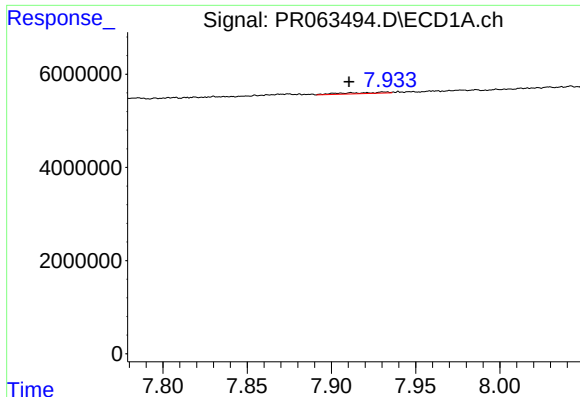
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.008 min
Response: 752073
Conc: 3.44 ng/ml



#34 AR-1260-4

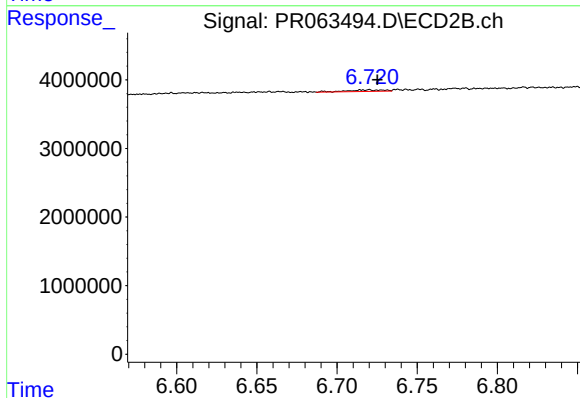
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 119660
Conc: 0.73 ng/ml



#35 AR-1260-5

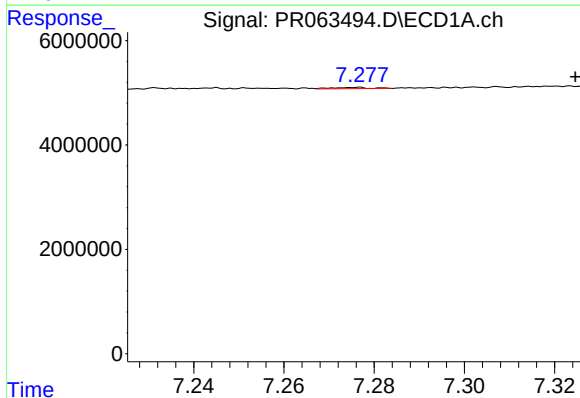
R.T.: 7.931 min
Delta R.T.: 0.021 min
Response: 457389
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



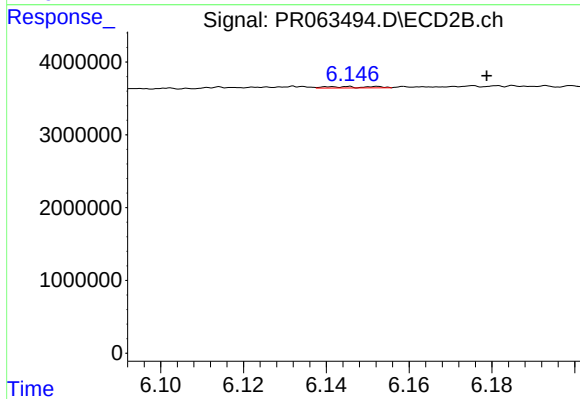
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 331441
Conc: 0.84 ng/ml



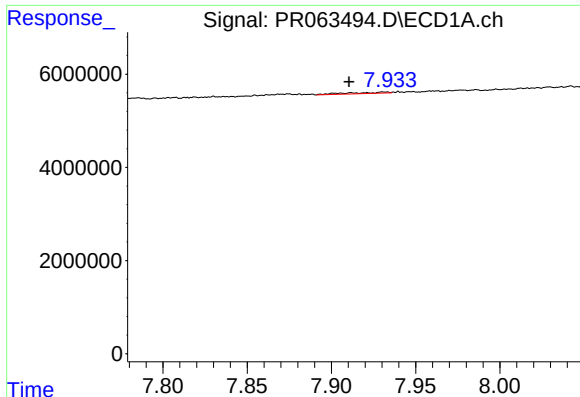
#36 AR-1262-1

R.T.: 7.276 min
Delta R.T.: -0.049 min
Response: 133512
Conc: 0.44 ng/ml



#36 AR-1262-1

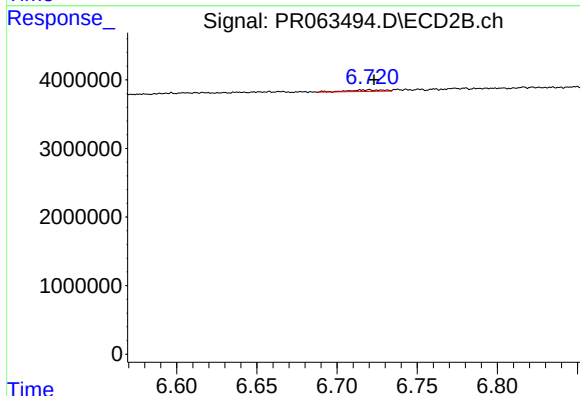
R.T.: 6.141 min
Delta R.T.: -0.037 min
Response: 152855
Conc: 0.60 ng/ml



#37 AR-1262-2

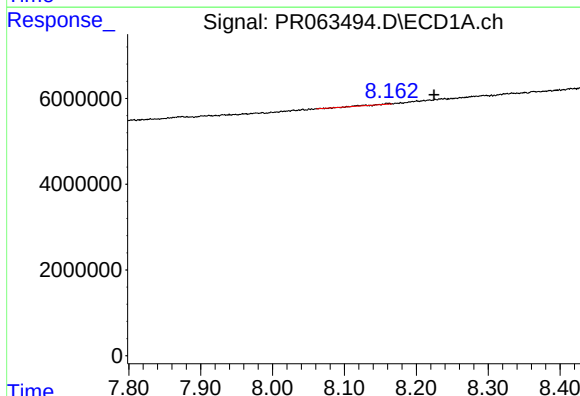
R.T.: 7.931 min
Delta R.T.: 0.021 min
Response: 457389
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



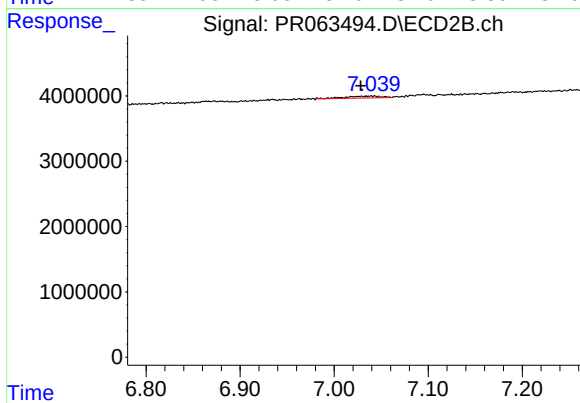
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 331441
Conc: 0.72 ng/ml



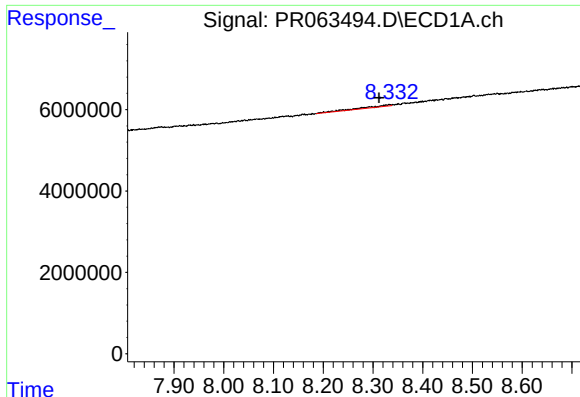
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: -0.066 min
Response: 129753
Conc: 0.39 ng/ml



#38 AR-1262-3

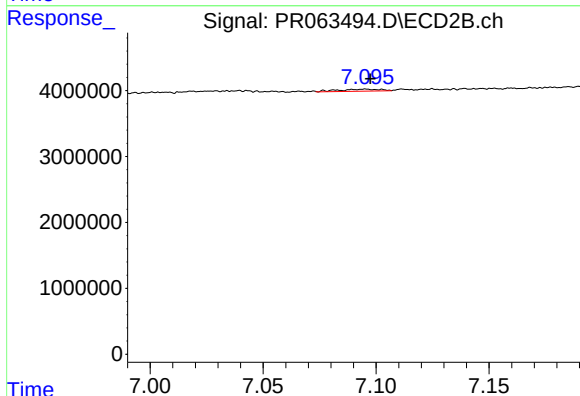
R.T.: 7.040 min
Delta R.T.: 0.012 min
Response: 743550
Conc: 4.18 ng/ml



#39 AR-1262-4

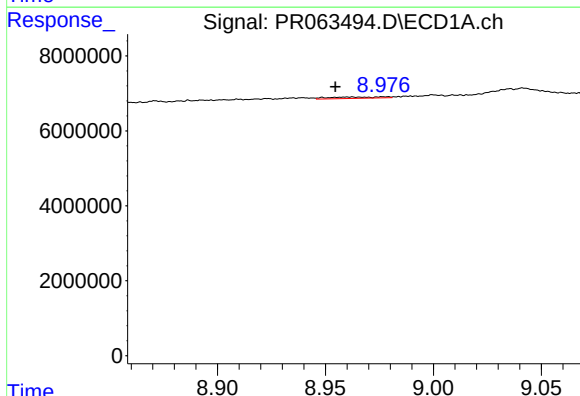
R.T.: 8.333 min
Delta R.T.: 0.021 min
Response: 1525064
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



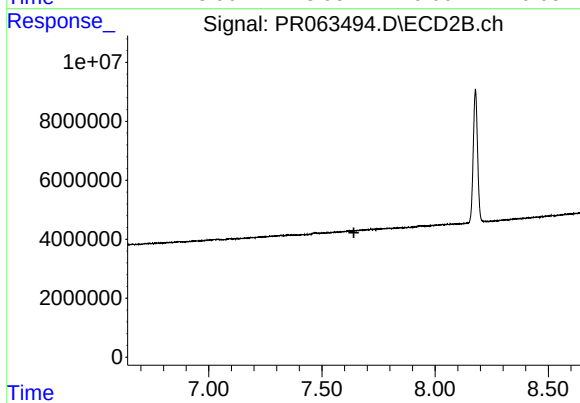
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 378247
Conc: 1.12 ng/ml



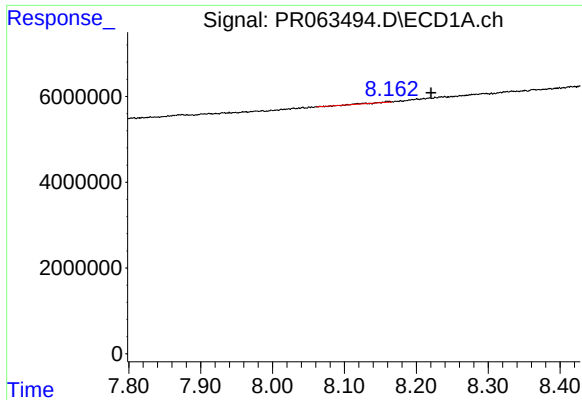
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: 0.007 min
Response: 629638
Conc: 3.53 ng/ml



#40 AR-1262-5

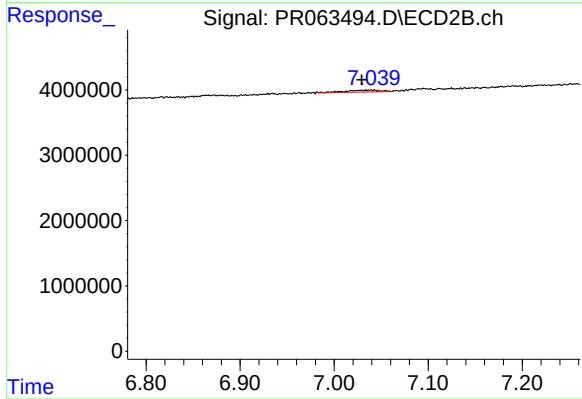
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

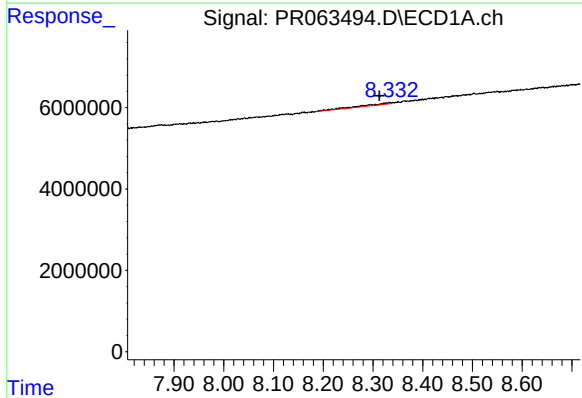
R.T.: 8.159 min
Delta R.T.: -0.061 min
Response: 129753
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



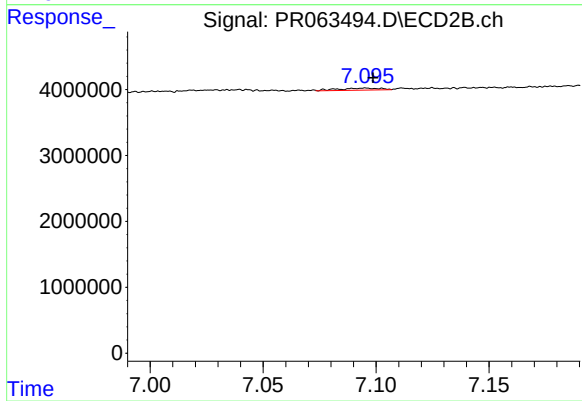
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: 0.010 min
Response: 743550
Conc: 1.38 ng/ml



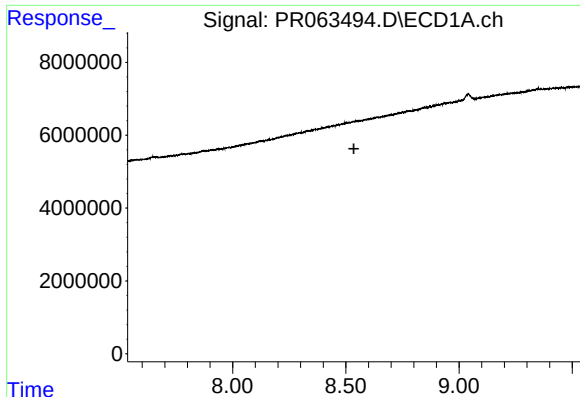
#42 AR-1268-2

R.T.: 8.333 min
Delta R.T.: 0.020 min
Response: 1525064
Conc: 2.81 ng/ml



#42 AR-1268-2

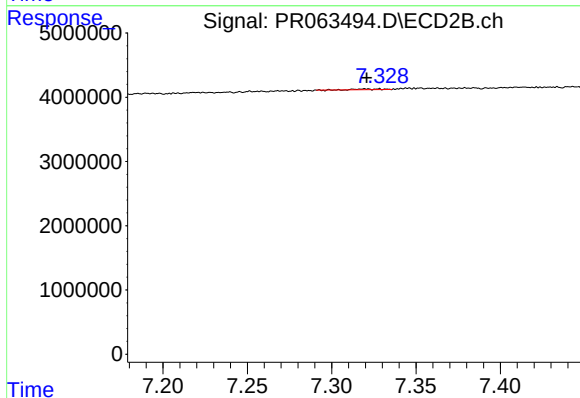
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 378247
Conc: 0.77 ng/ml



#43 AR-1268-3

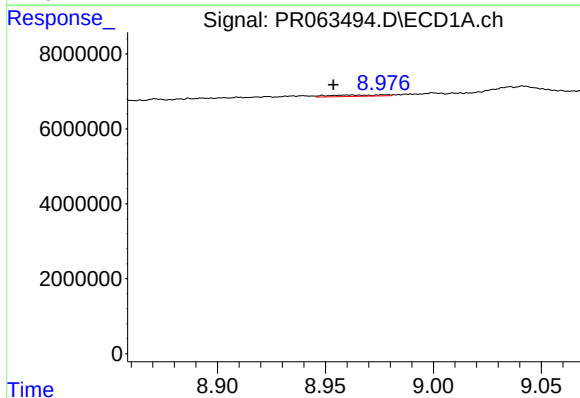
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



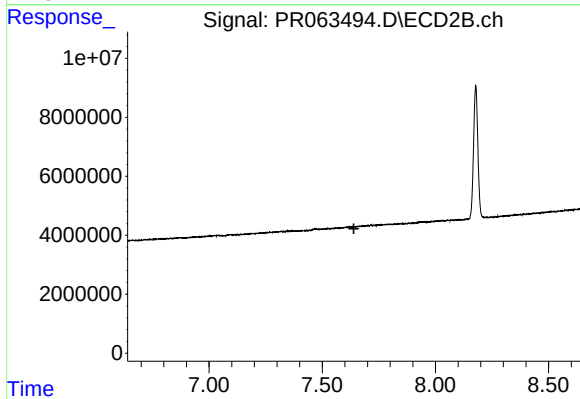
#43 AR-1268-3

R.T.: 7.328 min
Delta R.T.: 0.007 min
Response: 103247
Conc: 0.25 ng/ml



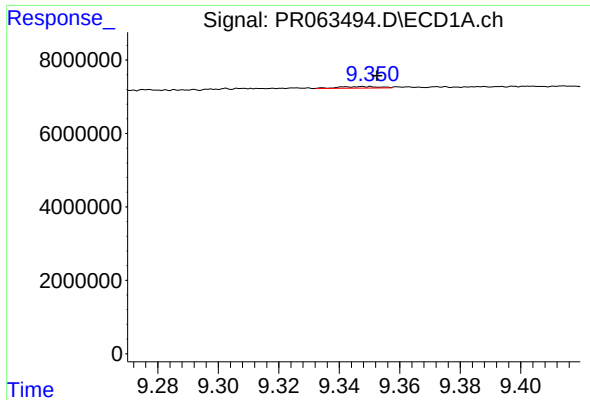
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: 0.008 min
Response: 629638
Conc: 3.15 ng/ml



#44 AR-1268-4

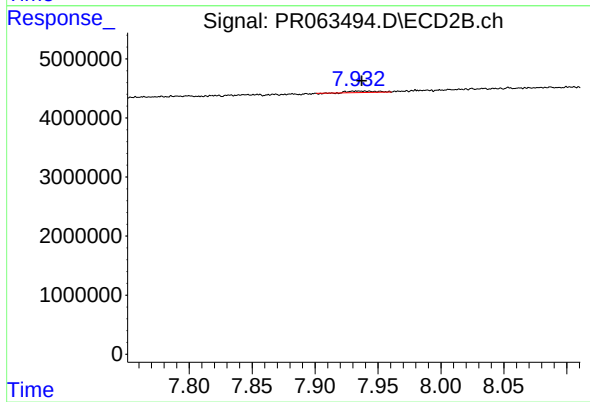
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 384526
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 326464
Conc: 0.24 ng/ml