

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 14:53
 Operator : YP\AJ
 Sample : AIBLK99
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:19:16 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...	3.667	2.881	138.1E6	80549288	21.281	23.562
2)	SA Decachlor...	9.667	8.174	155.8E6	122.6E6	42.068	41.016
Target Compounds							
3)	L1 AR-1016-1	4.943	4.002	1151797	492509	5.896	4.375 #
4)	L1 AR-1016-2	4.943	4.038	1151797	988865	4.088	5.821 #
5)	L1 AR-1016-3	5.009	4.211	1029981	536992	6.130	6.178
6)	L1 AR-1016-4	5.103	4.279	-19043	811448	N.D.	11.998 #
7)	L1 AR-1016-5	5.461f	4.475	344018	315335	2.578	3.641 #
8)	L2 AR-1221-1	3.899	3.105	466919	-80807	6.433	N.D. #
9)	L2 AR-1221-2	3.982	3.185	1584302	767037	33.753	29.746
10)	L2 AR-1221-3	4.037	3.278	679542	656633	4.212	6.853 #
11)	L3 AR-1232-1	4.037	3.278	679542	656633	5.010	8.240 #
12)	L3 AR-1232-2	4.605	4.038	1202486	988865	18.989	13.215 #
13)	L3 AR-1232-3	4.943	4.211	1151797	536992	9.155	14.263 #
14)	L3 AR-1232-4	5.103	4.279	-19043	811448	N.D.	25.575 #
15)	L3 AR-1232-5	5.212	4.475	1304965	315335	30.168	8.745 #
16)	L4 AR-1242-1	4.943	4.002	1151797	492509	6.909	5.159 #
17)	L4 AR-1242-2	4.943	4.038	1151797	988865	4.827	6.925 #
18)	L4 AR-1242-3	5.009	4.211	1029981	536992	7.254	7.331
19)	L4 AR-1242-4	5.103	4.279	-19043	811448	N.D.	11.864 #
20)	L4 AR-1242-5	5.889	4.839	677727	664409	5.844	7.595 #
21)	L5 AR-1248-1	4.943	4.002	1151797	492509	8.908	6.594 #
22)	L5 AR-1248-2	5.212	4.243	1304965	147074	7.695	1.378 #
23)	L5 AR-1248-3	5.461f	4.279	344018	811448	1.705	7.630 #
24)	L5 AR-1248-4	5.829	4.475	1290169	315335	5.922	2.427 #
25)	L5 AR-1248-5	5.889	4.898	677727	516675	3.221	4.019
26)	L6 AR-1254-1	5.829	4.839	1290169	664409	5.880	3.365 #
27)	L6 AR-1254-2	6.079	5.012	1300226	1646660	3.924	9.742 #
28)	L6 AR-1254-3	6.450	5.444	1678880	236301	4.984	0.870 #
29)	L6 AR-1254-4	6.759	5.675	419978	58878	1.812	0.351 #
30)	L6 AR-1254-5	7.250	6.120	10741588	641595	43.985	2.759 #
31)	L7 AR-1260-1	6.657	5.563	195297	479879	0.813	2.705 #
32)	L7 AR-1260-2	6.932	5.794	767783	449549	2.799	2.112
33)	L7 AR-1260-3	7.334	5.951	830209	818216	4.342	4.108
34)	L7 AR-1260-4	0.000	6.403f	0	164202	N.D.	1.003 #
35)	L7 AR-1260-5	7.913	6.738	463489	245465	1.071	0.620 #
36)	L8 AR-1262-1	7.334	6.177	830209	381646	2.725	1.509 #
37)	L8 AR-1262-2	7.913	6.738	463489	245465	0.904	0.535 #
38)	L8 AR-1262-3	0.000	7.017	0	238874	N.D.	1.343 #
39)	L8 AR-1262-4	8.376f	7.096	238874	309092	0.960	0.919
40)	L8 AR-1262-5	8.969	7.661	708898	257496	3.971	1.707 #
41)	L9 AR-1268-1	0.000	7.017	0	238874	N.D.	0.443 #

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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	8.376f	7.096	238874	309092	0.440	0.630 #
43) L9	AR-1268-3	8.541	7.314	1217631	349646	2.600	0.841 #
44) L9	AR-1268-4	8.969	7.661	708898	257496	3.542	1.520 #
45) L9	AR-1268-5	9.346	7.933	1204361	736034	0.784	0.548 #

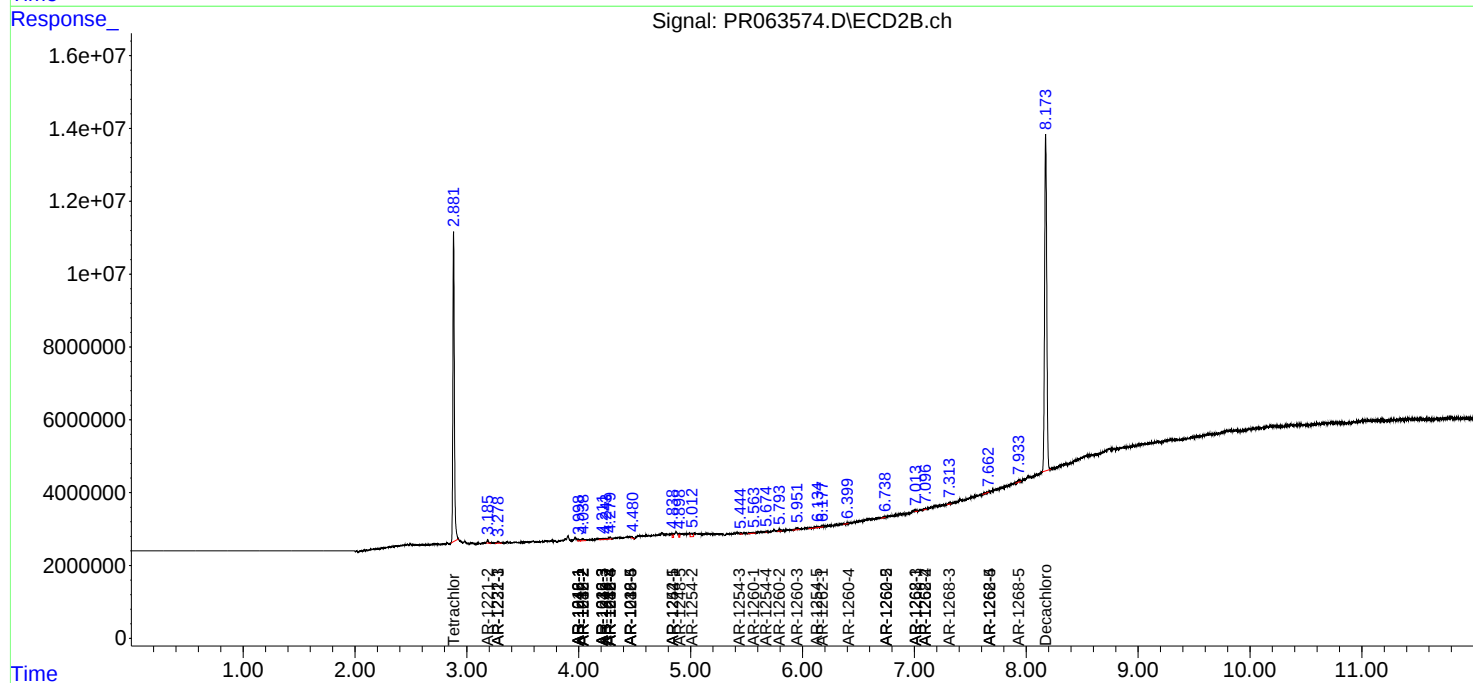
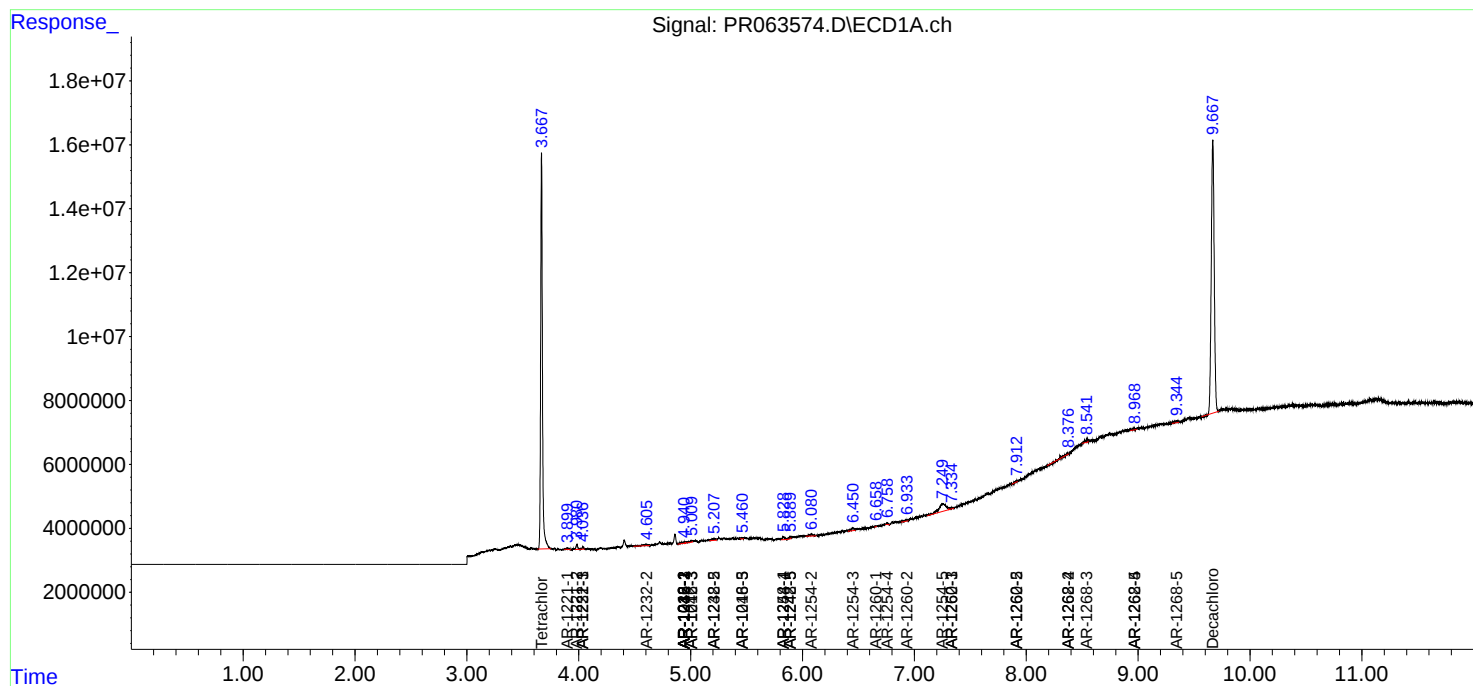
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

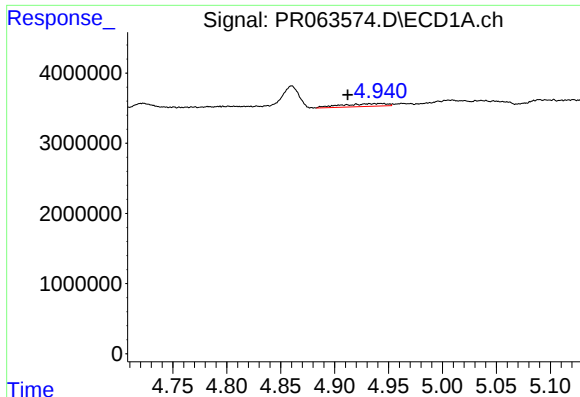
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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Sample : AIBLK99
Misc :
ALS Vial : 2 Sample Multiplier: 1

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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

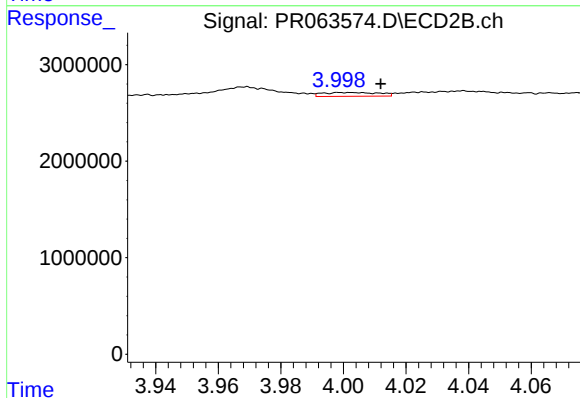




#3 AR-1016-1

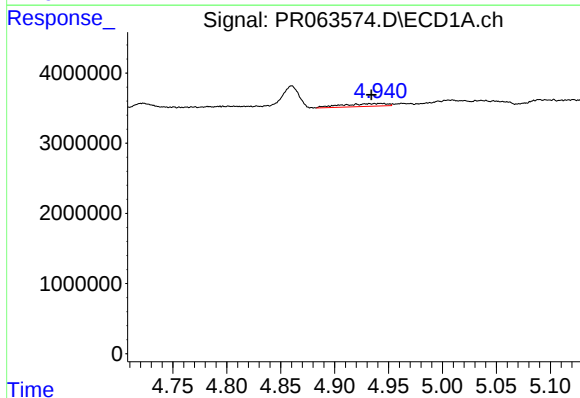
R.T.: 4.943 min
Delta R.T.: 0.031 min
Response: 1151797
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



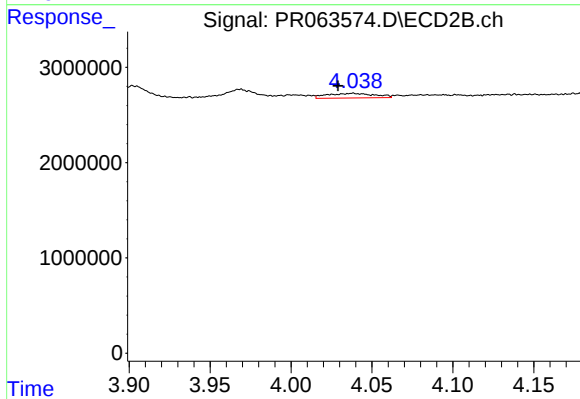
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.010 min
Response: 492509
Conc: 4.38 ng/ml



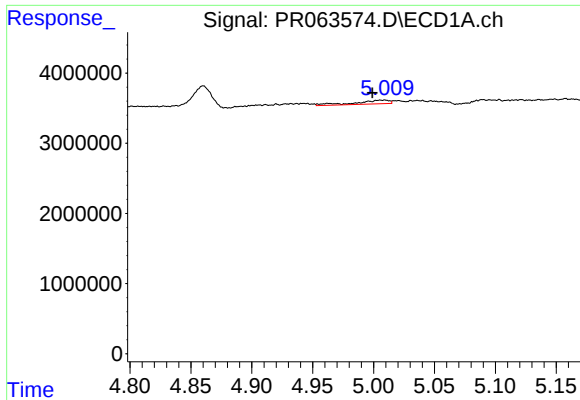
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 1151797
Conc: 4.09 ng/ml



#4 AR-1016-2

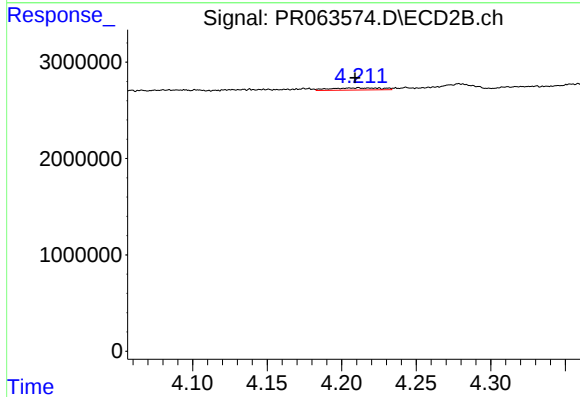
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 988865
Conc: 5.82 ng/ml



#5 AR-1016-3

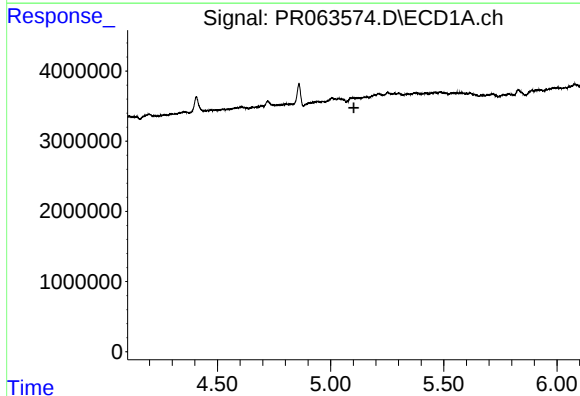
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 1029981
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



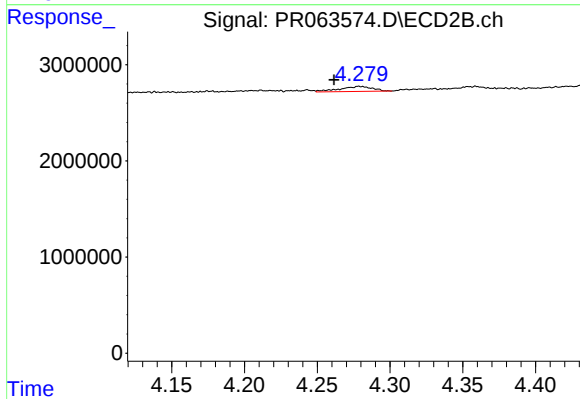
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 536992
Conc: 6.18 ng/ml



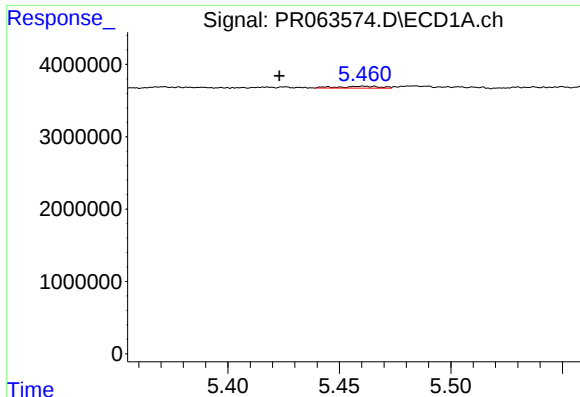
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: -19043
Conc: N.D.



#6 AR-1016-4

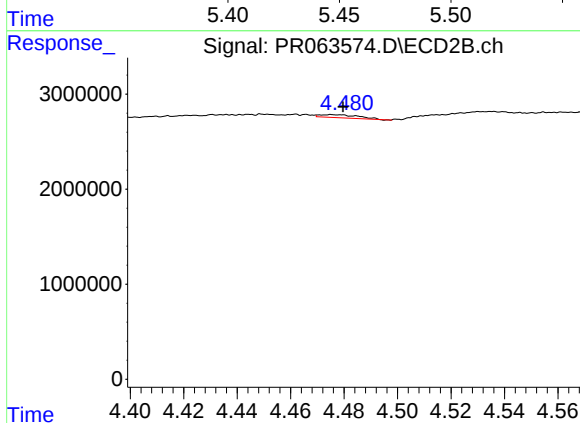
R.T.: 4.279 min
Delta R.T.: 0.017 min
Response: 811448
Conc: 12.00 ng/ml



#7 AR-1016-5

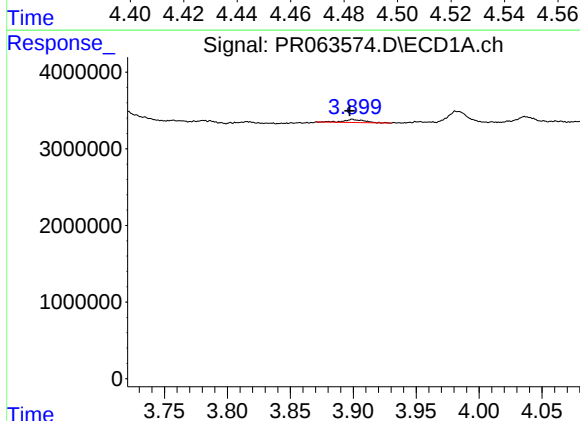
R.T.: 5.461 min
Delta R.T.: 0.038 min
Response: 344018
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



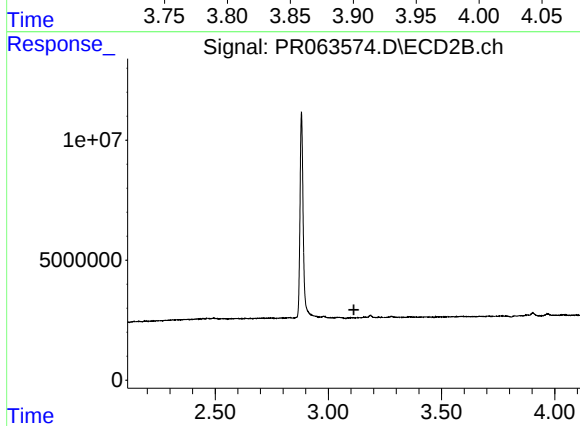
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 315335
Conc: 3.64 ng/ml



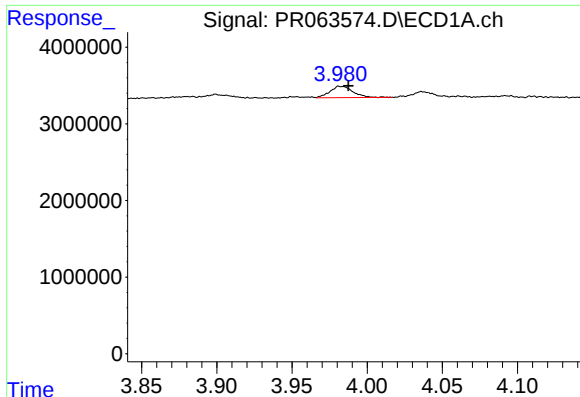
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 466919
Conc: 6.43 ng/ml



#8 AR-1221-1

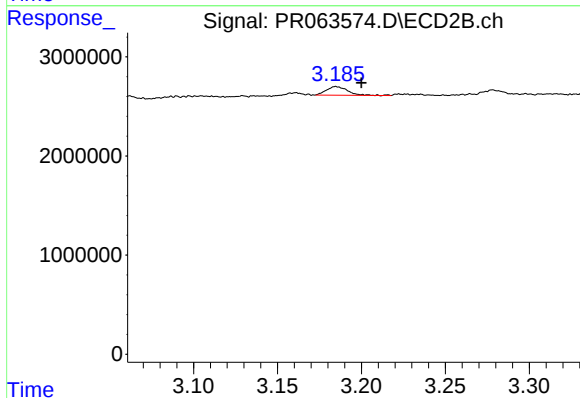
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: -80807
Conc: N.D.



#9 AR-1221-2

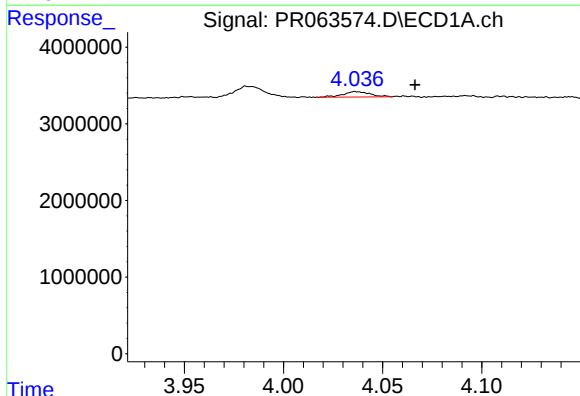
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 1584302
Conc: 33.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



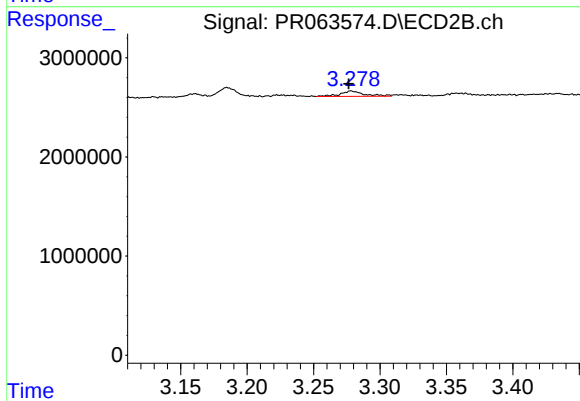
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 767037
Conc: 29.75 ng/ml



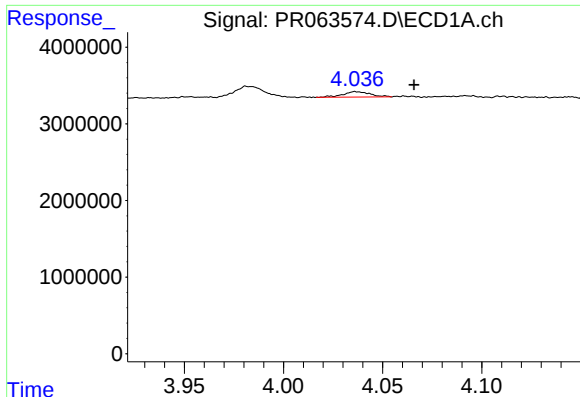
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.030 min
Response: 679542
Conc: 4.21 ng/ml



#10 AR-1221-3

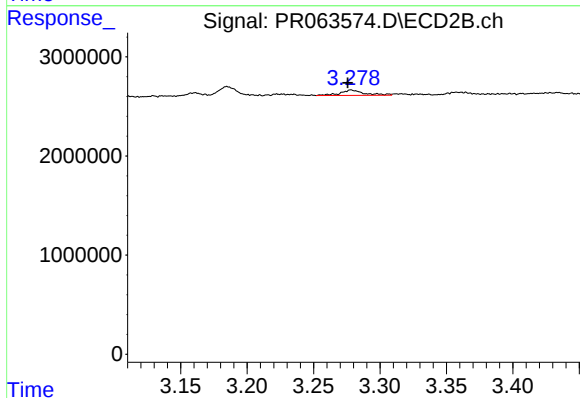
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 656633
Conc: 6.85 ng/ml



#11 AR-1232-1

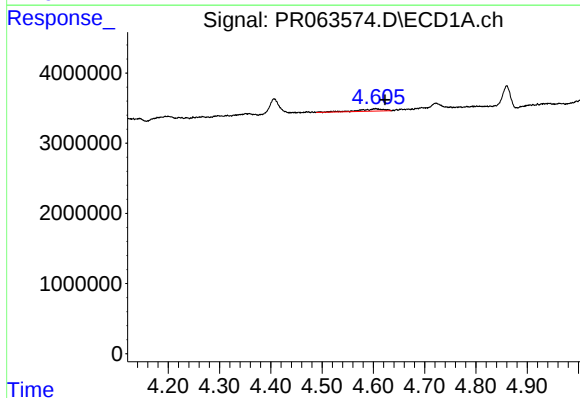
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 679542
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



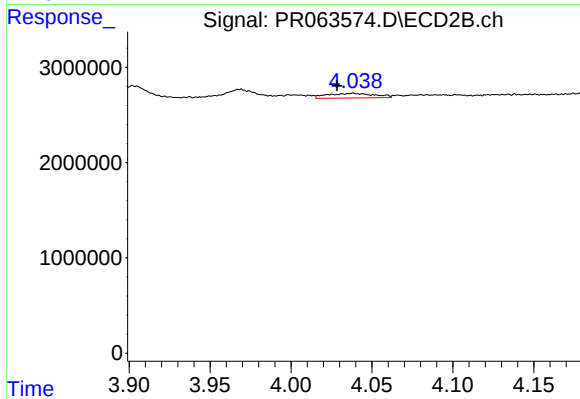
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.003 min
Response: 656633
Conc: 8.24 ng/ml



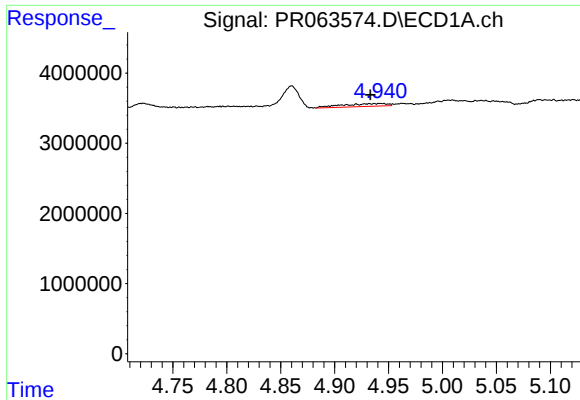
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.017 min
Response: 1202486
Conc: 18.99 ng/ml



#12 AR-1232-2

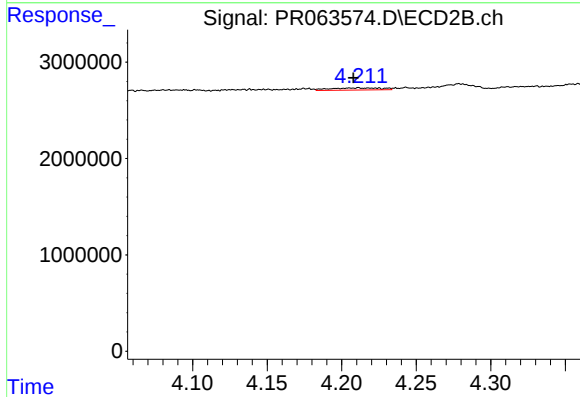
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 988865
Conc: 13.22 ng/ml



#13 AR-1232-3

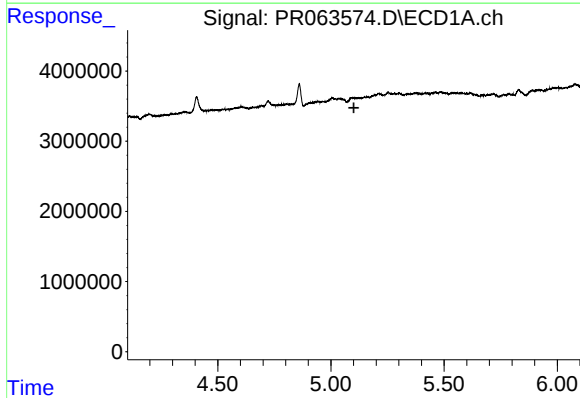
R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 1151797
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



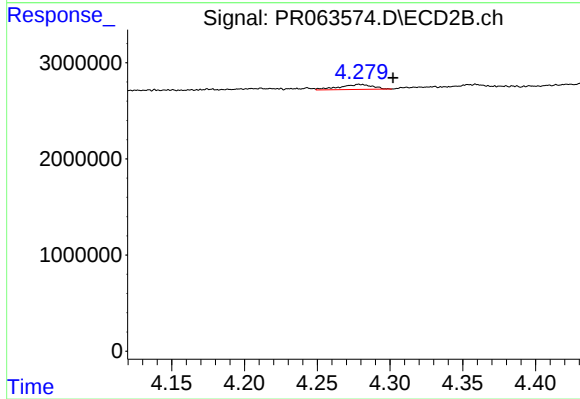
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 536992
Conc: 14.26 ng/ml



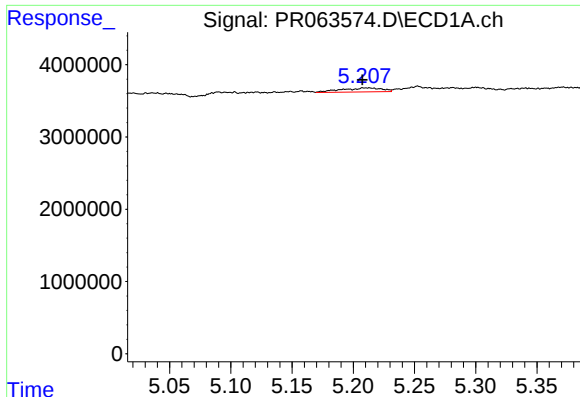
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: -19043
Conc: N.D.



#14 AR-1232-4

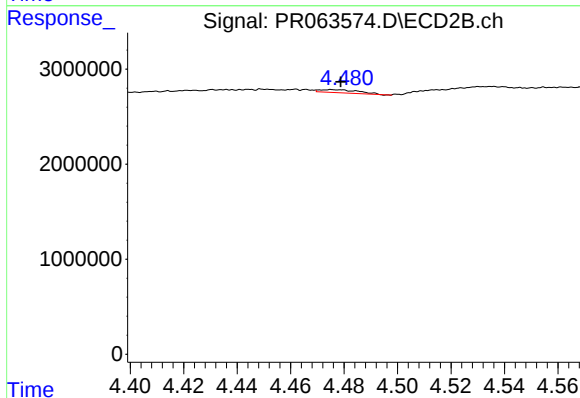
R.T.: 4.279 min
Delta R.T.: -0.023 min
Response: 811448
Conc: 25.57 ng/ml



#15 AR-1232-5

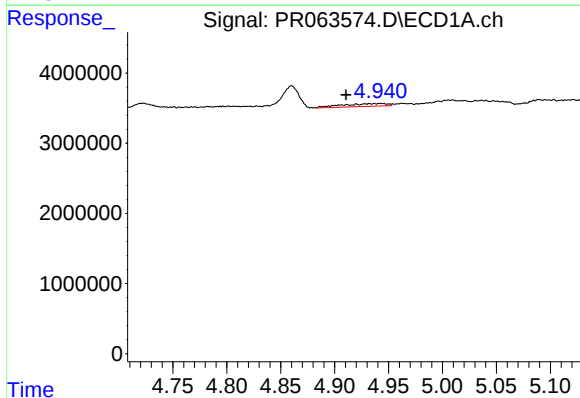
R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: 1304965
Conc: 30.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



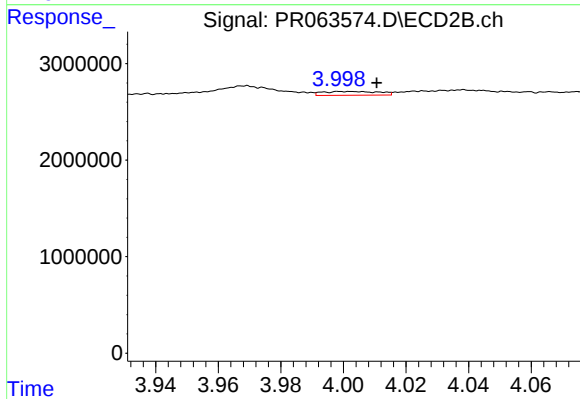
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 315335
Conc: 8.75 ng/ml



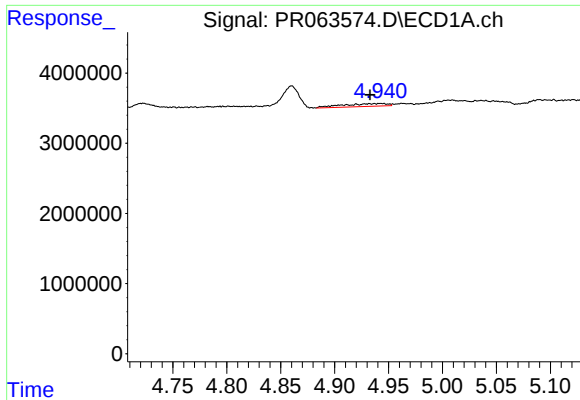
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.032 min
Response: 1151797
Conc: 6.91 ng/ml



#16 AR-1242-1

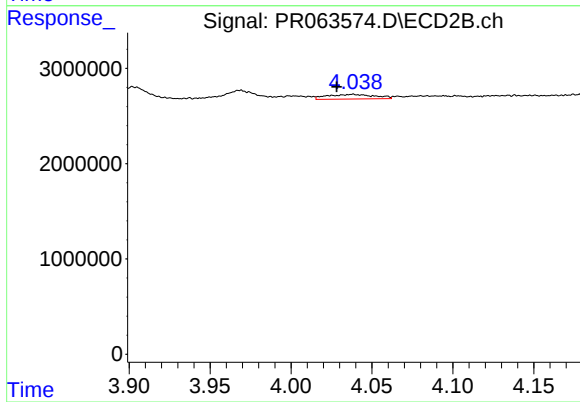
R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 492509
Conc: 5.16 ng/ml



#17 AR-1242-2

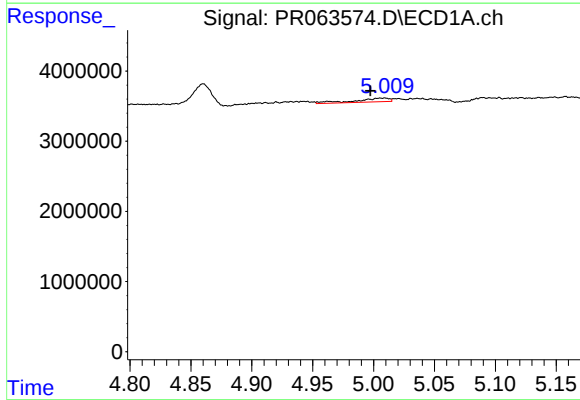
R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 1151797
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



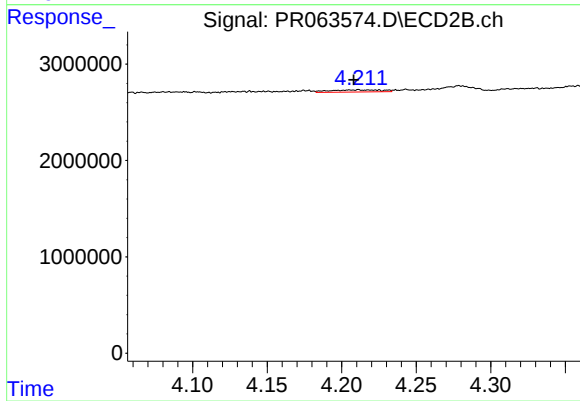
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 988865
Conc: 6.93 ng/ml



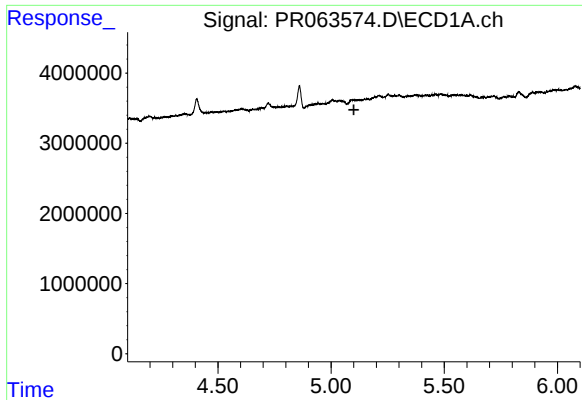
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.012 min
Response: 1029981
Conc: 7.25 ng/ml



#18 AR-1242-3

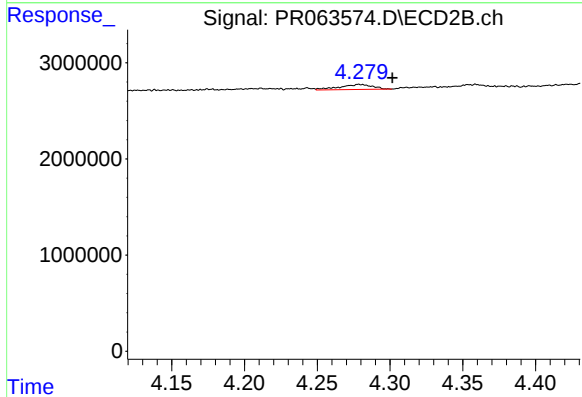
R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 536992
Conc: 7.33 ng/ml



#19 AR-1242-4

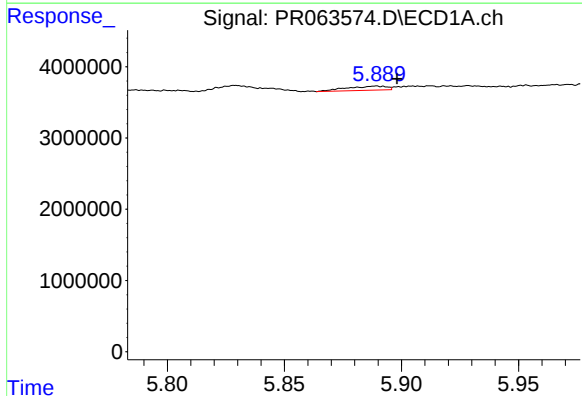
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: -19043
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



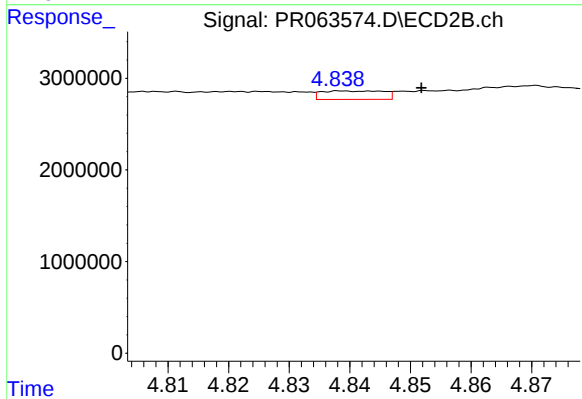
#19 AR-1242-4

R.T.: 4.279 min
Delta R.T.: -0.023 min
Response: 811448
Conc: 11.86 ng/ml



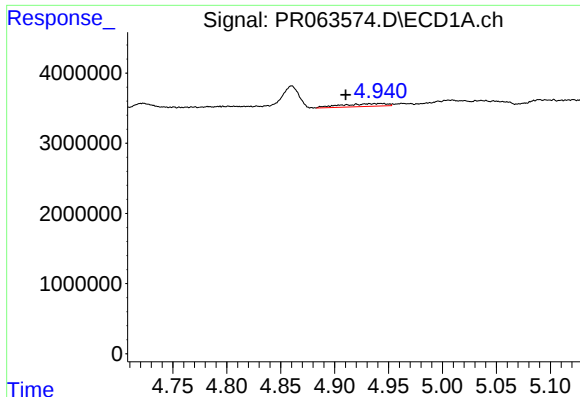
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 677727
Conc: 5.84 ng/ml



#20 AR-1242-5

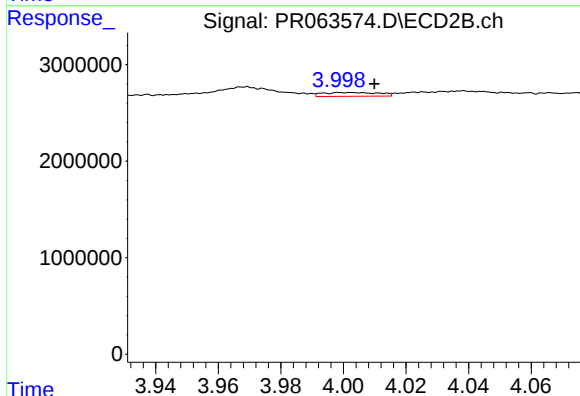
R.T.: 4.839 min
Delta R.T.: -0.013 min
Response: 664409
Conc: 7.60 ng/ml



#21 AR-1248-1

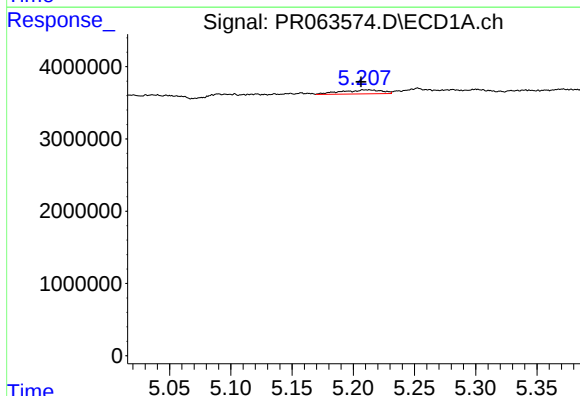
R.T.: 4.943 min
Delta R.T.: 0.033 min
Response: 1151797
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



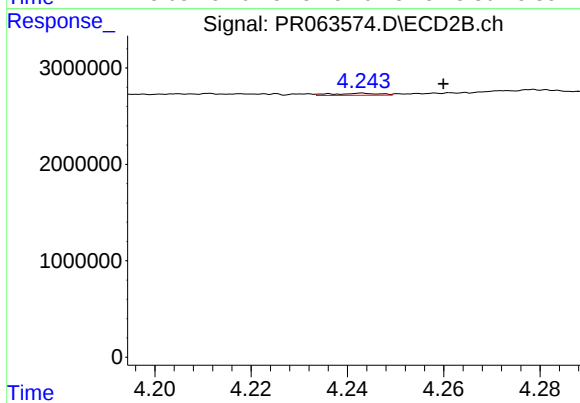
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 492509
Conc: 6.59 ng/ml



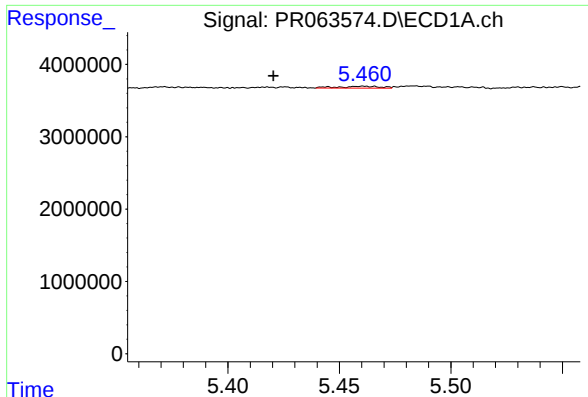
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 1304965
Conc: 7.70 ng/ml



#22 AR-1248-2

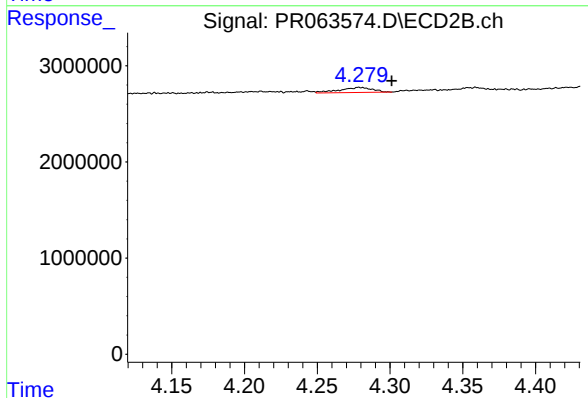
R.T.: 4.243 min
Delta R.T.: -0.017 min
Response: 147074
Conc: 1.38 ng/ml



#23 AR-1248-3

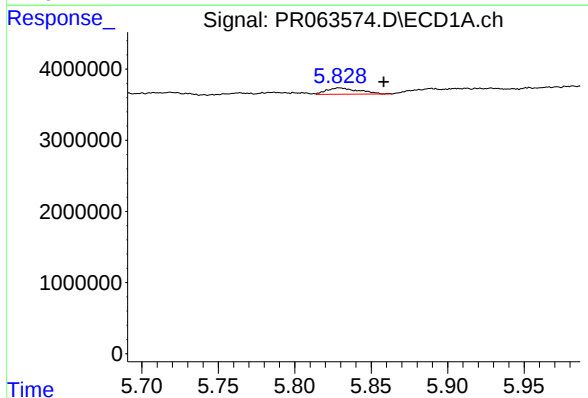
R.T.: 5.461 min
Delta R.T.: 0.040 min
Response: 344018
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



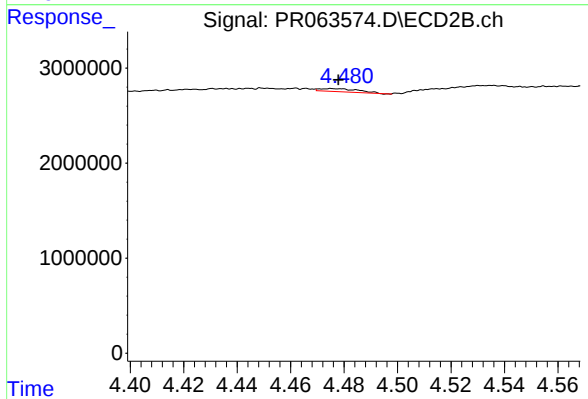
#23 AR-1248-3

R.T.: 4.279 min
Delta R.T.: -0.022 min
Response: 811448
Conc: 7.63 ng/ml



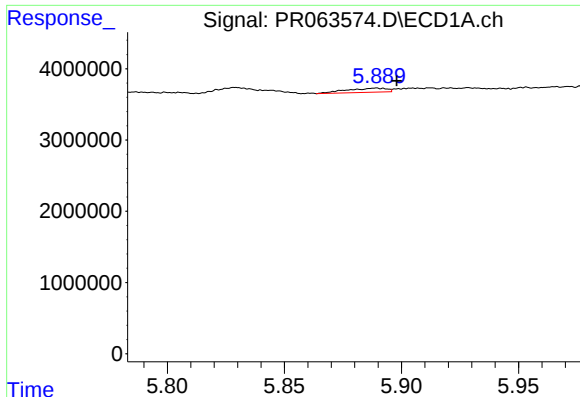
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.029 min
Response: 1290169
Conc: 5.92 ng/ml



#24 AR-1248-4

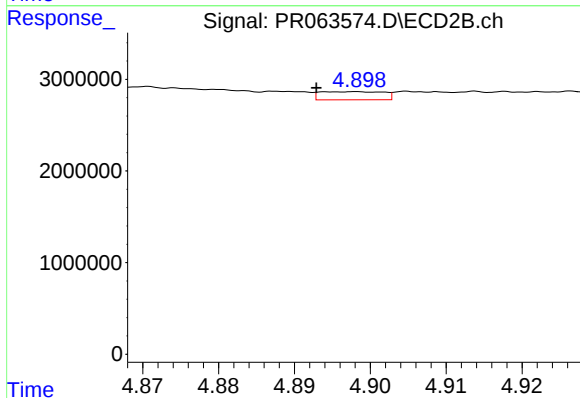
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 315335
Conc: 2.43 ng/ml



#25 AR-1248-5

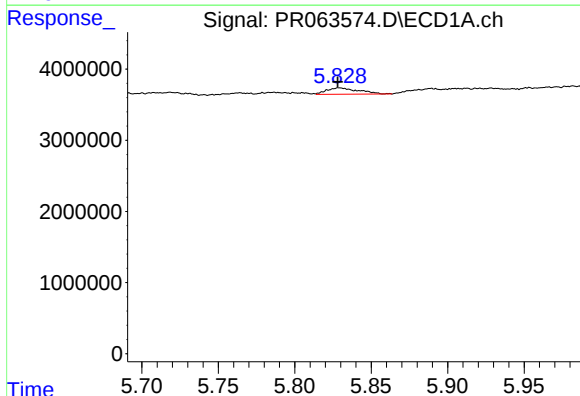
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 677727
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



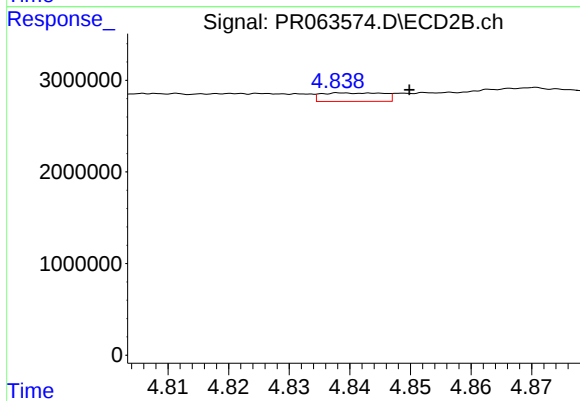
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 516675
Conc: 4.02 ng/ml



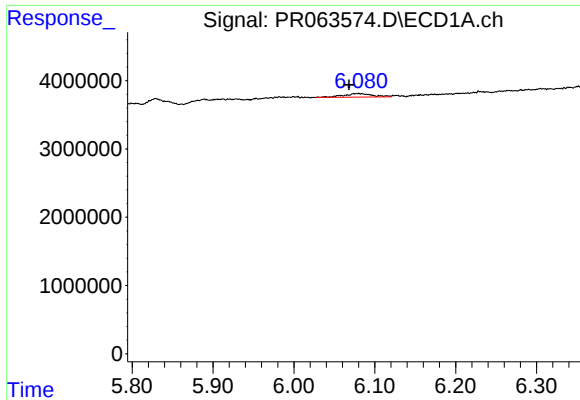
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 1290169
Conc: 5.88 ng/ml



#26 AR-1254-1

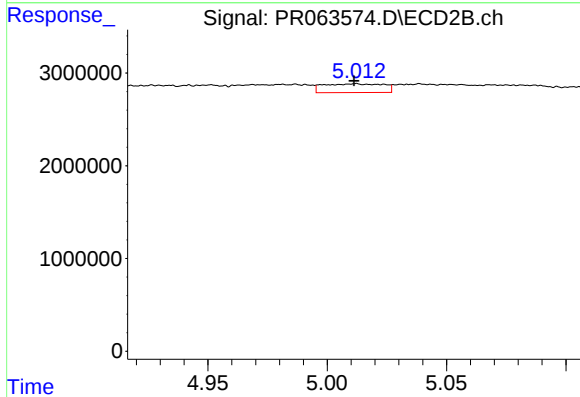
R.T.: 4.839 min
Delta R.T.: -0.011 min
Response: 664409
Conc: 3.37 ng/ml



#27 AR-1254-2

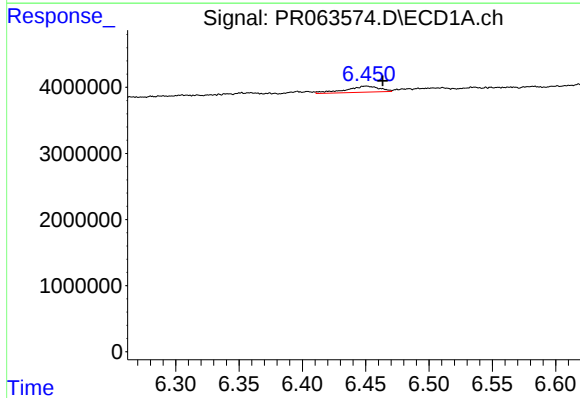
R.T.: 6.079 min
Delta R.T.: 0.011 min
Response: 1300226
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



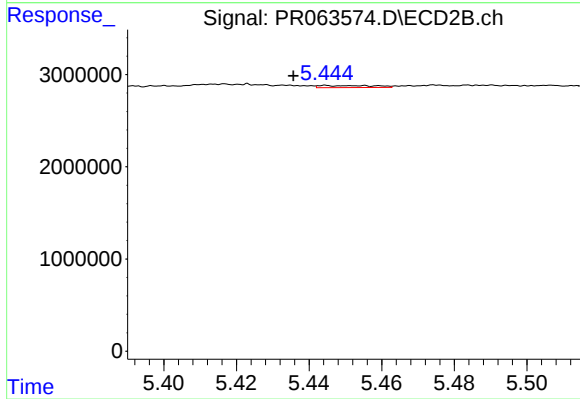
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1646660
Conc: 9.74 ng/ml



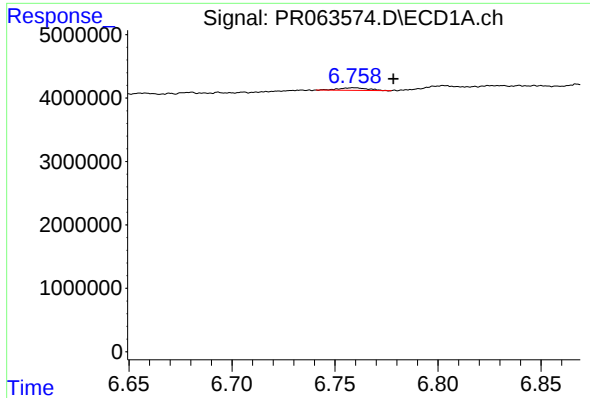
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 1678880
Conc: 4.98 ng/ml



#28 AR-1254-3

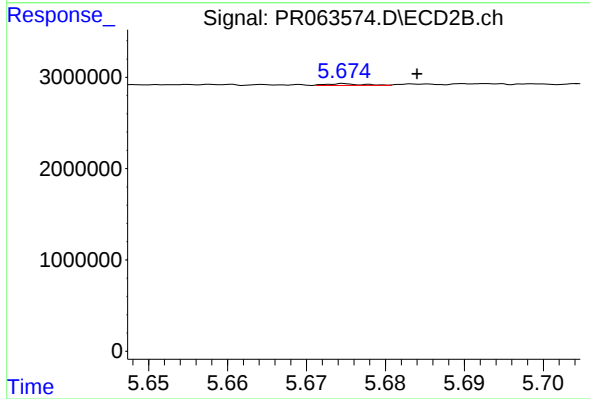
R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 236301
Conc: 0.87 ng/ml



#29 AR-1254-4

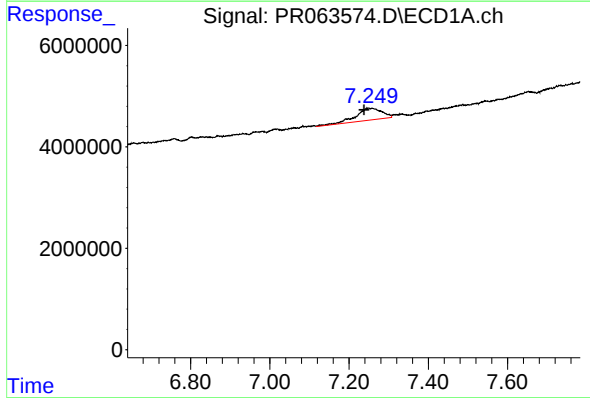
R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 419978
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



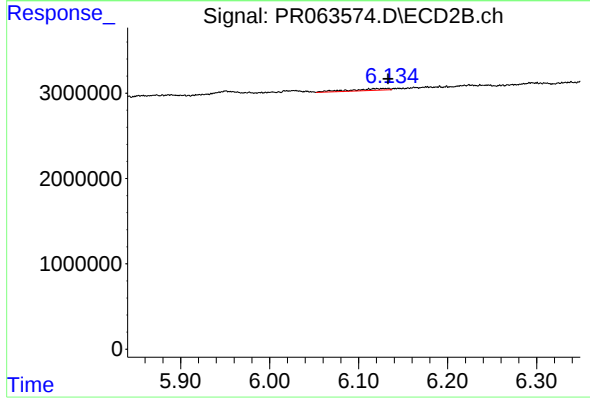
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 58878
Conc: 0.35 ng/ml



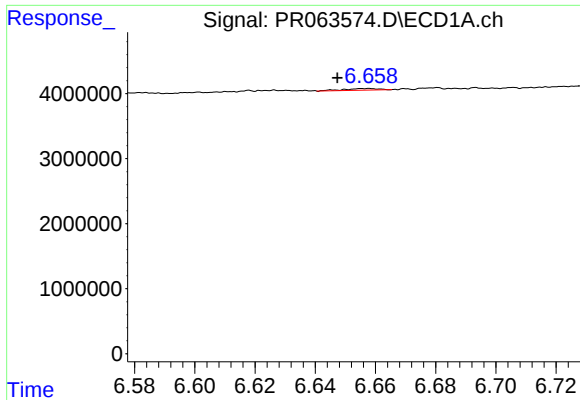
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.012 min
Response: 10741588
Conc: 43.98 ng/ml



#30 AR-1254-5

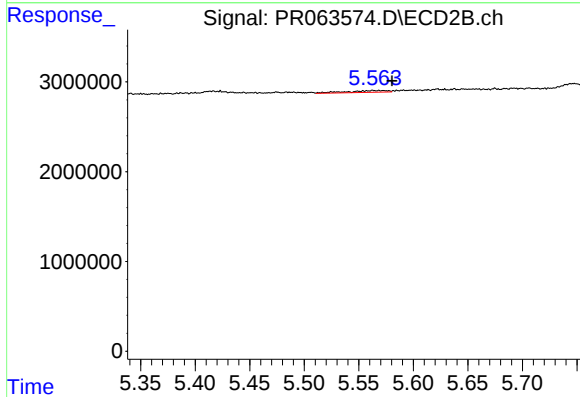
R.T.: 6.120 min
Delta R.T.: -0.013 min
Response: 641595
Conc: 2.76 ng/ml



#31 AR-1260-1

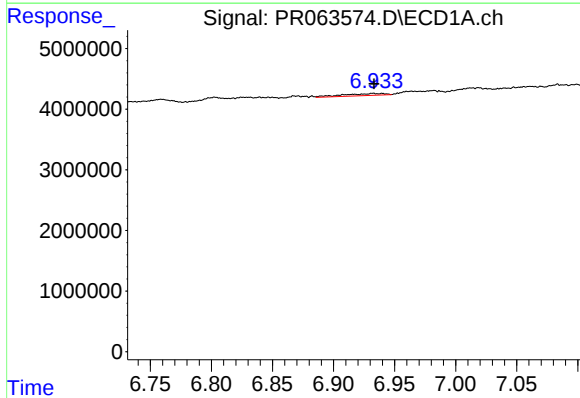
R.T.: 6.657 min
Delta R.T.: 0.010 min
Response: 195297
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



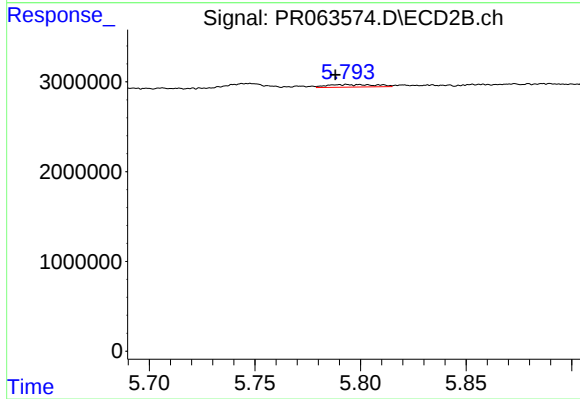
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.017 min
Response: 479879
Conc: 2.70 ng/ml



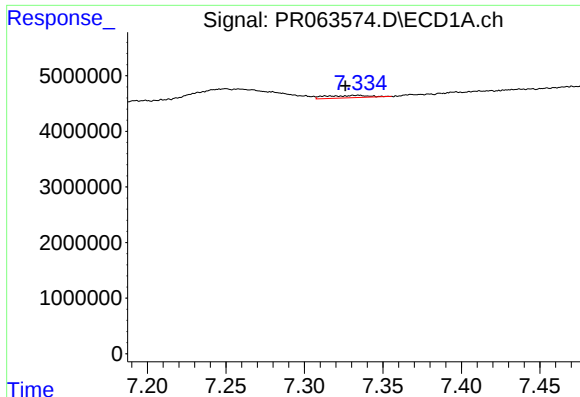
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 767783
Conc: 2.80 ng/ml



#32 AR-1260-2

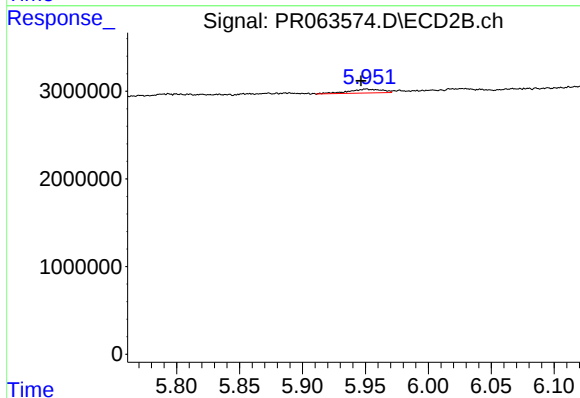
R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 449549
Conc: 2.11 ng/ml



#33 AR-1260-3

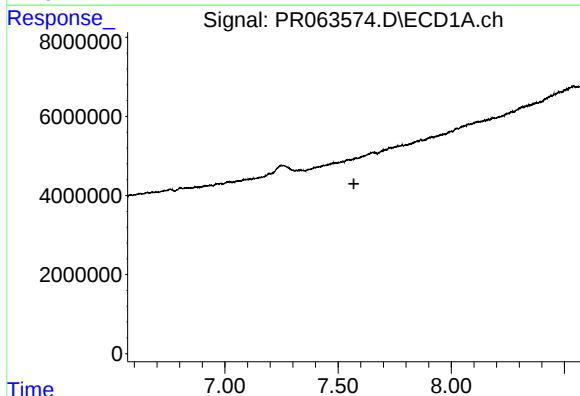
R.T.: 7.334 min
Delta R.T.: 0.008 min
Response: 830209
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



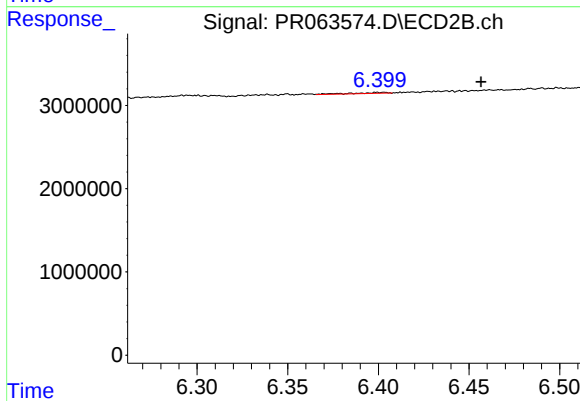
#33 AR-1260-3

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 818216
Conc: 4.11 ng/ml



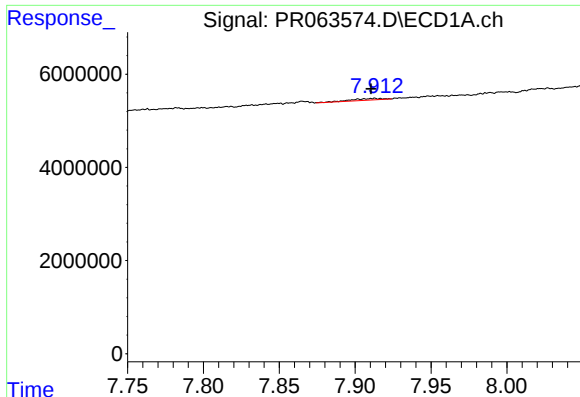
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

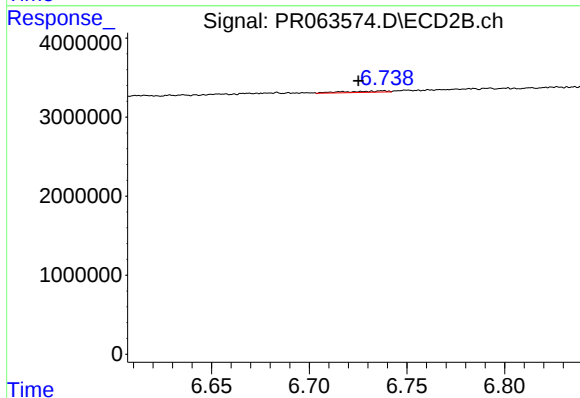
R.T.: 6.403 min
Delta R.T.: -0.054 min
Response: 164202
Conc: 1.00 ng/ml



#35 AR-1260-5

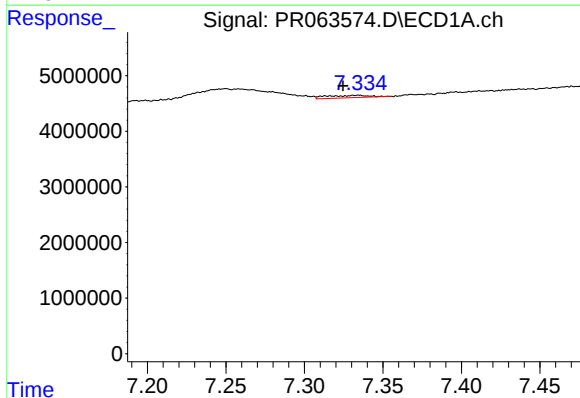
R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 463489
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



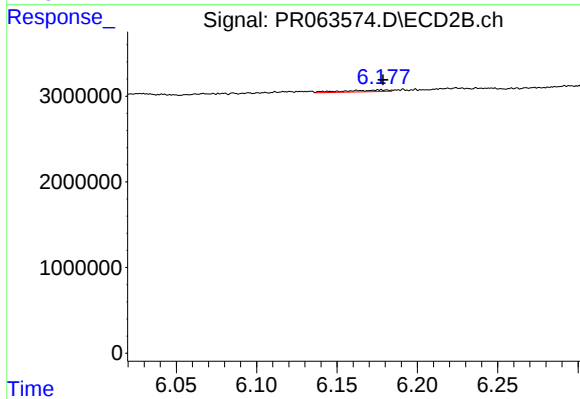
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: 0.013 min
Response: 245465
Conc: 0.62 ng/ml



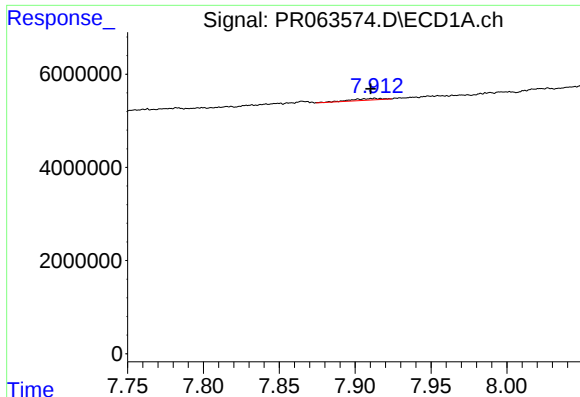
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.010 min
Response: 830209
Conc: 2.73 ng/ml



#36 AR-1262-1

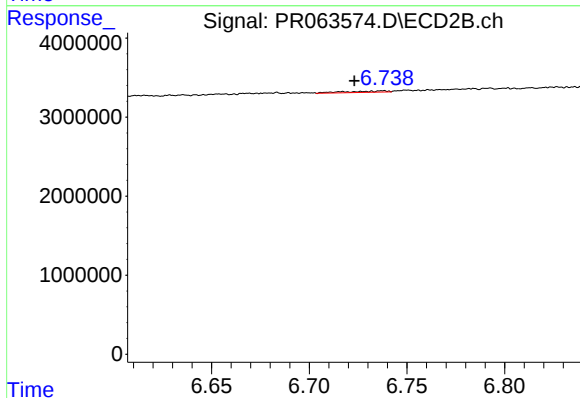
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 381646
Conc: 1.51 ng/ml



#37 AR-1262-2

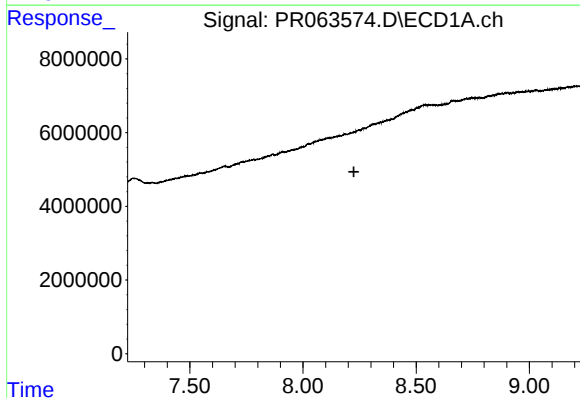
R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 463489
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



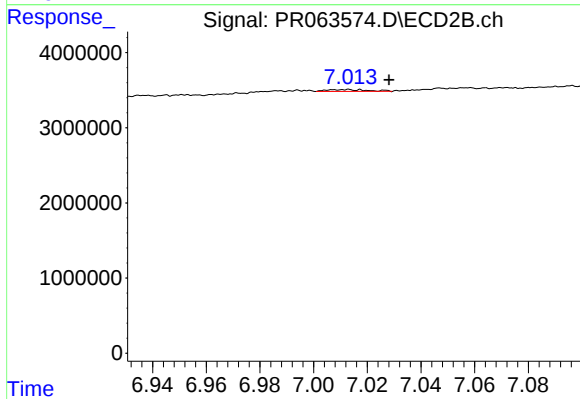
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 245465
Conc: 0.54 ng/ml



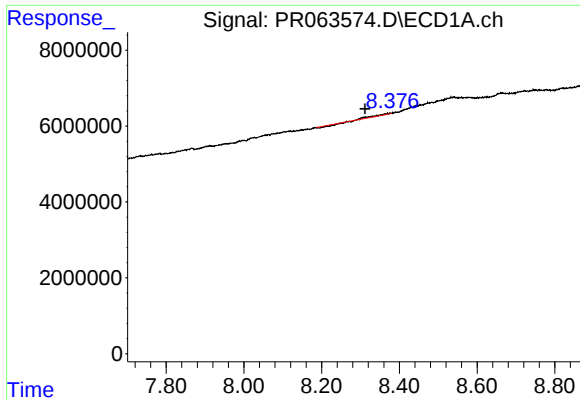
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

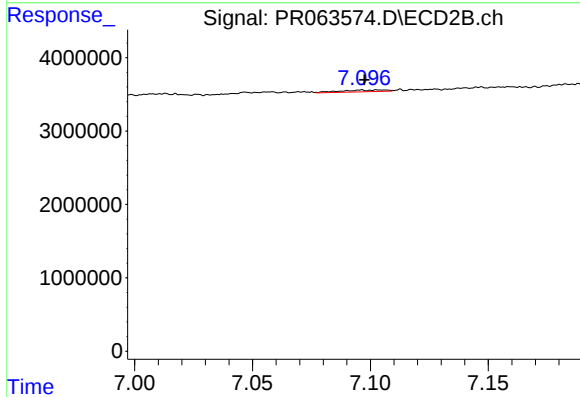
R.T.: 7.017 min
Delta R.T.: -0.011 min
Response: 238874
Conc: 1.34 ng/ml



#39 AR-1262-4

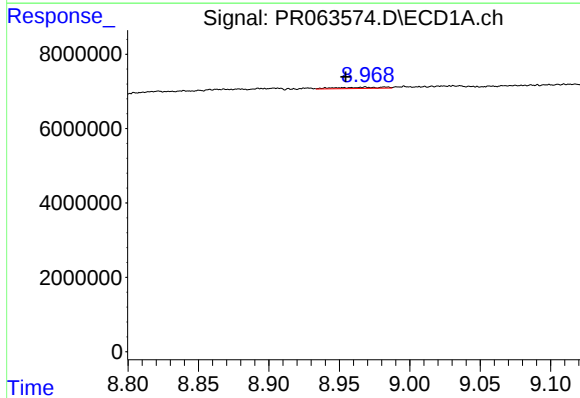
R.T.: 8.376 min
Delta R.T.: 0.064 min
Response: 238874
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



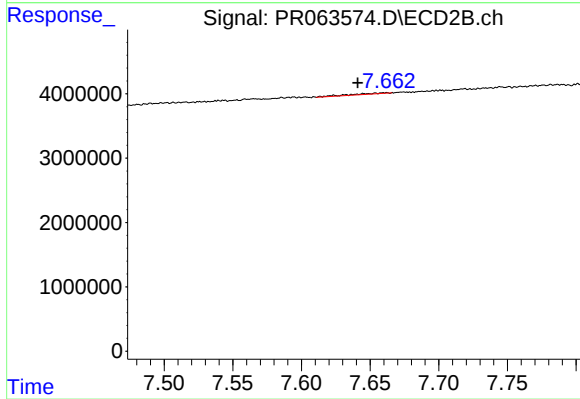
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 309092
Conc: 0.92 ng/ml



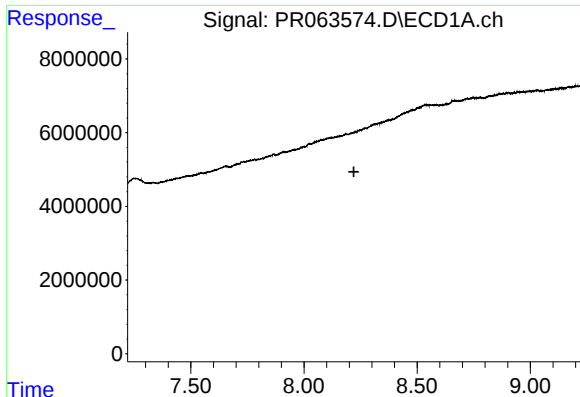
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: 0.014 min
Response: 708898
Conc: 3.97 ng/ml



#40 AR-1262-5

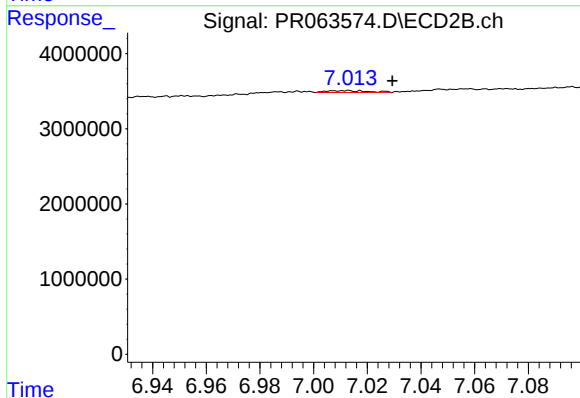
R.T.: 7.661 min
Delta R.T.: 0.020 min
Response: 257496
Conc: 1.71 ng/ml



#41 AR-1268-1

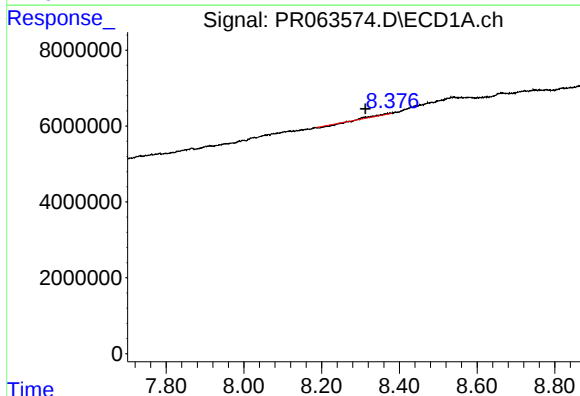
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



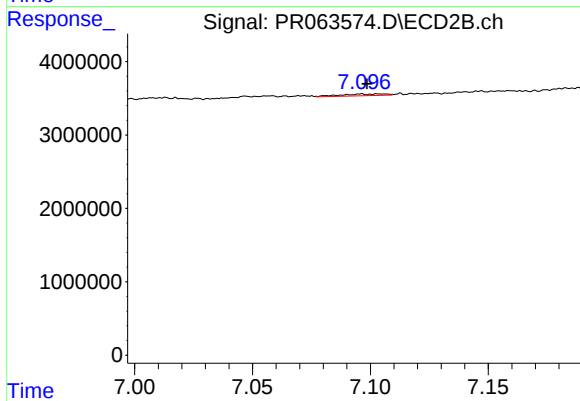
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.013 min
Response: 238874
Conc: 0.44 ng/ml



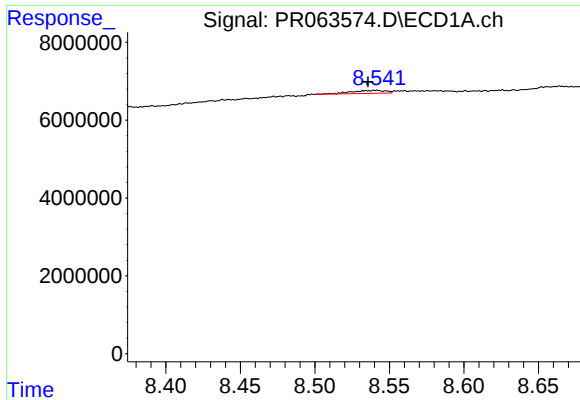
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: 0.063 min
Response: 238874
Conc: 0.44 ng/ml



#42 AR-1268-2

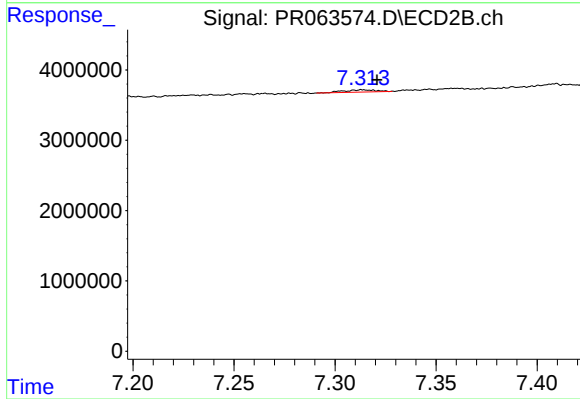
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 309092
Conc: 0.63 ng/ml



#43 AR-1268-3

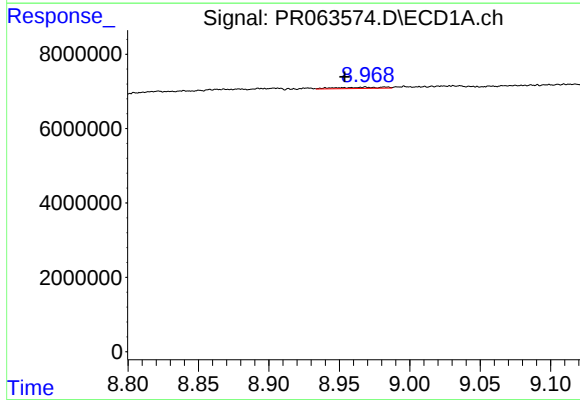
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 1217631
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



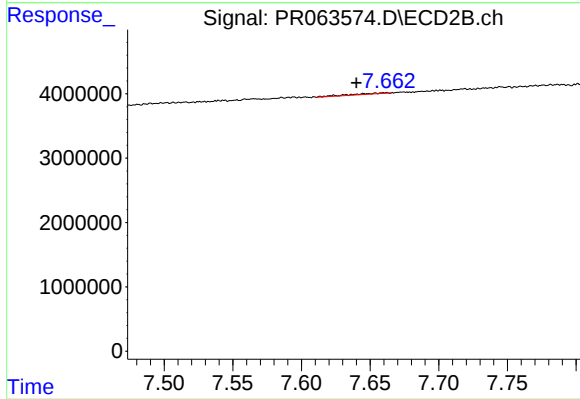
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 349646
Conc: 0.84 ng/ml



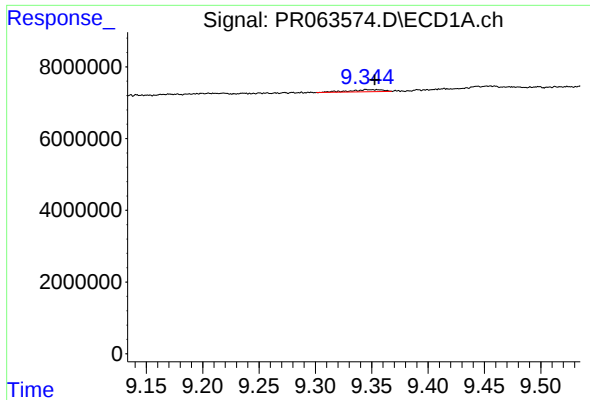
#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: 0.015 min
Response: 708898
Conc: 3.54 ng/ml



#44 AR-1268-4

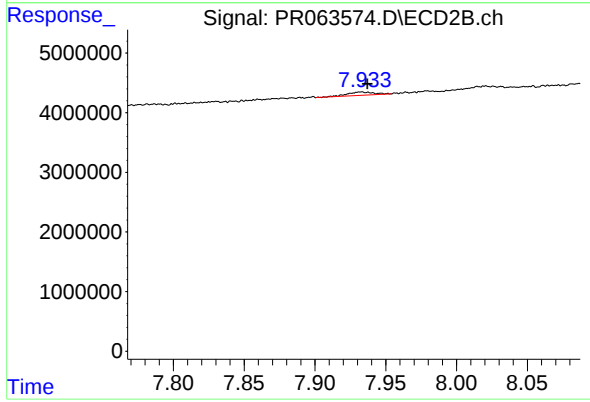
R.T.: 7.661 min
Delta R.T.: 0.021 min
Response: 257496
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.007 min
Response: 1204361
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 736034
Conc: 0.55 ng/ml