

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 09:37
 Operator : YP\AJ
 Sample : AIBLK61
 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: Oct 02 22:13:32 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	2.879	112.9E6	66540745	17.396	19.464
2)	SA Decachlor...	9.668	8.171	126.2E6	96088889	34.092	32.152
Target Compounds							
3)	L1 AR-1016-1	4.932	4.034	2594840	2768879	13.282	24.597 #
4)	L1 AR-1016-2	4.932	4.034	2594840	2768879	9.210	16.298 #
5)	L1 AR-1016-3	5.004	4.212	2173455	527724	12.936	6.071 #
6)	L1 AR-1016-4	5.111	4.274	272277	941039	1.984	13.915 #
7)	L1 AR-1016-5	5.370f	4.532f	301040	85784	2.256	0.991 #
8)	L2 AR-1221-1	3.901	3.089	501743	-10726	6.913	N.D. #
9)	L2 AR-1221-2	3.983	3.210	2113297	20376	45.023	0.790 #
10)	L2 AR-1221-3	4.037	3.276	1004270	629150	6.224	6.566
11)	L3 AR-1232-1	4.037	3.276	1004270	629150	7.404	7.895
12)	L3 AR-1232-2	4.606	4.034	577519	2768879	9.120	37.003 #
13)	L3 AR-1232-3	4.932	4.212	2594840	527724	20.625	14.017 #
14)	L3 AR-1232-4	5.111	4.311	272277	154944	4.494	4.883
15)	L3 AR-1232-5	5.211	4.532f	774015	85784	17.894	2.379 #
16)	L4 AR-1242-1	4.932	4.034	2594840	2768879	15.565	29.004 #
17)	L4 AR-1242-2	4.932	4.034	2594840	2768879	10.875	19.390 #
18)	L4 AR-1242-3	5.004	4.212	2173455	527724	15.307	7.204 #
19)	L4 AR-1242-4	5.111	4.311	272277	154944	2.323	2.265
20)	L4 AR-1242-5	5.893	4.841	891518	451286	7.688	5.159 #
21)	L5 AR-1248-1	4.932	4.034	2594840	2768879	20.068	37.070 #
22)	L5 AR-1248-2	5.211	4.274	774015	941039	4.564	8.815 #
23)	L5 AR-1248-3	5.370f	4.311	301040	154944	1.492	1.457
24)	L5 AR-1248-4	5.830	4.532f	850796	85784	3.905	0.660 #
25)	L5 AR-1248-5	5.893	4.866	891518	913484	4.237	7.107 #
26)	L6 AR-1254-1	5.830	4.841	850796	451286	3.877	2.286 #
27)	L6 AR-1254-2	6.080	4.976f	2250049	1227756	6.790	7.264
28)	L6 AR-1254-3	6.450	5.431	2156889	1149609	6.402	4.235 #
29)	L6 AR-1254-4	6.765	5.667	481916	230060	2.079	1.371 #
30)	L6 AR-1254-5	7.243	6.138	594065	2788086	2.433	11.989 #
31)	L7 AR-1260-1	6.656	5.574	497867	2105900	2.072	11.870 #
32)	L7 AR-1260-2	6.931	5.743f	808355	1020656	2.947	4.795 #
33)	L7 AR-1260-3	7.325	5.944	250120	416329	1.308	2.090 #
34)	L7 AR-1260-4	7.569	6.469	1319114	35986	6.033	0.220 #
35)	L7 AR-1260-5	7.903	6.711	222386	644859	0.514	1.629 #
36)	L8 AR-1262-1	7.325	6.190	250120	721107	0.821	2.852 #
37)	L8 AR-1262-2	7.903	6.711	222386	644859	0.434	1.406 #
38)	L8 AR-1262-3	8.227	7.031	-42324	94846	N.D.	0.533 #
39)	L8 AR-1262-4	8.309	7.092	1925808	552382	7.737	1.642 #
40)	L8 AR-1262-5	8.954	7.679f	804155	836140	4.505	5.542
41)	L9 AR-1268-1	8.227	7.031	-42324	94846	N.D.	0.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
Data File : PR063781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 09:37
Operator : YP\AJ
Sample : AIBLK61
Misc :
ALS Vial : 2 Sample Multiplier: 1

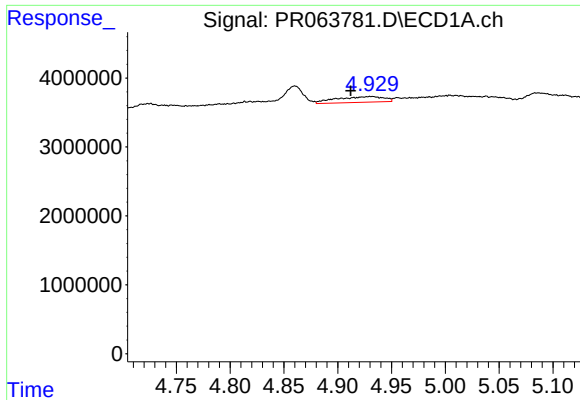
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:13:32 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	8.309	7.092	1925808	552382	3.544	1.126 #
43)	L9 AR-1268-3	8.528	7.313	103417	417446	0.221	1.004 #
44)	L9 AR-1268-4	8.954	7.679f	804155	836140	4.018	4.934
45)	L9 AR-1268-5	9.347	7.929	985277	607641	0.641	0.453 #

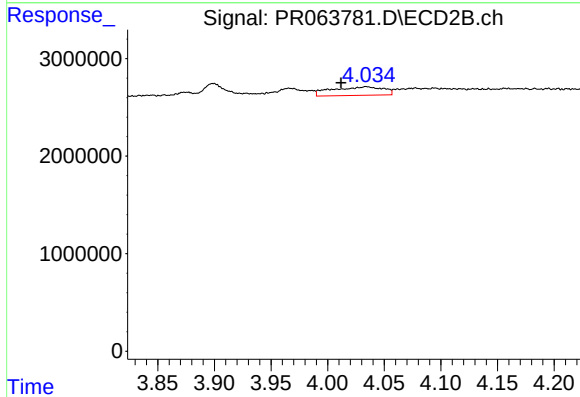
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

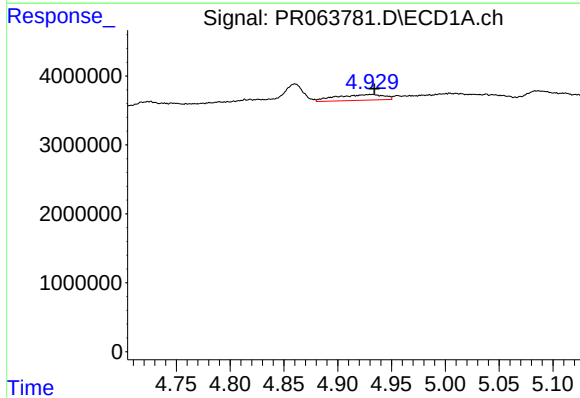
R.T.: 4.932 min
Delta R.T.: 0.019 min
Response: 2594840
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



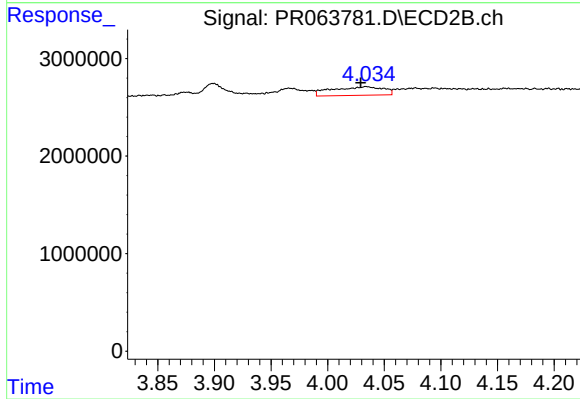
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.022 min
Response: 2768879
Conc: 24.60 ng/ml



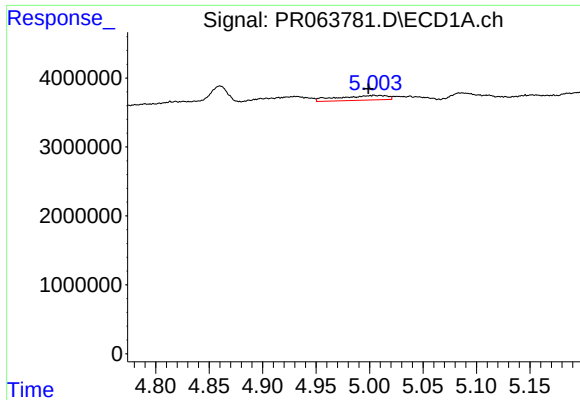
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 2594840
Conc: 9.21 ng/ml



#4 AR-1016-2

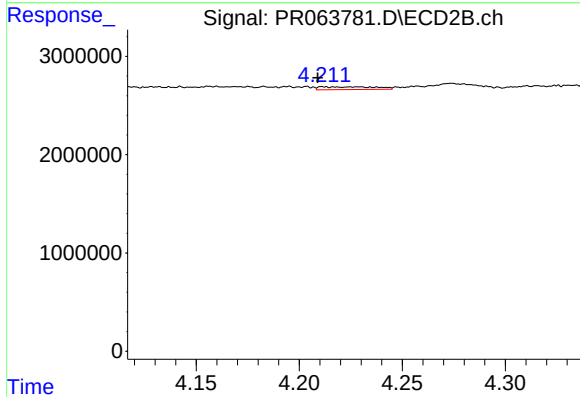
R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 2768879
Conc: 16.30 ng/ml



#5 AR-1016-3

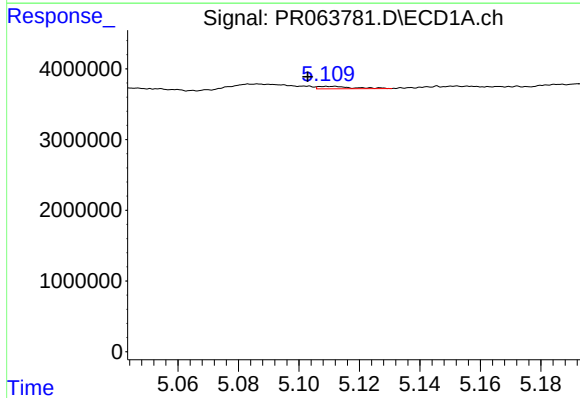
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 2173455
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



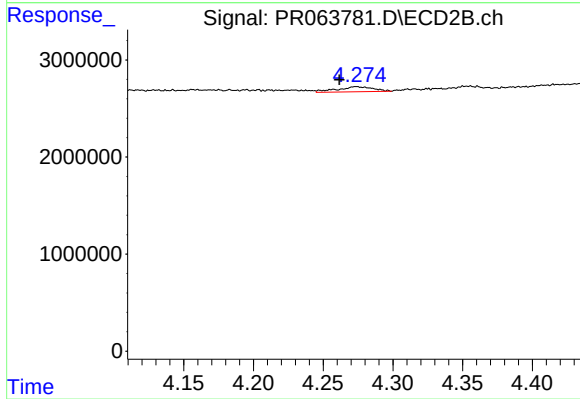
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 527724
Conc: 6.07 ng/ml



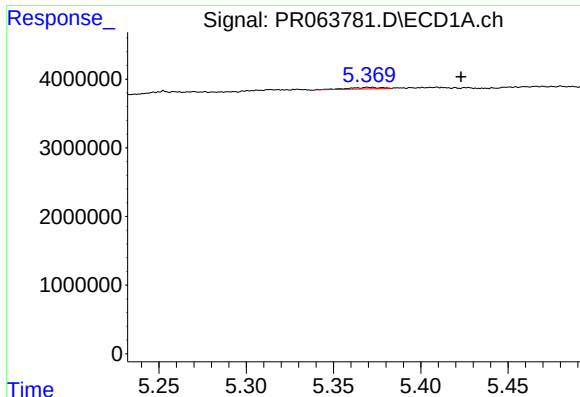
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.008 min
Response: 272277
Conc: 1.98 ng/ml



#6 AR-1016-4

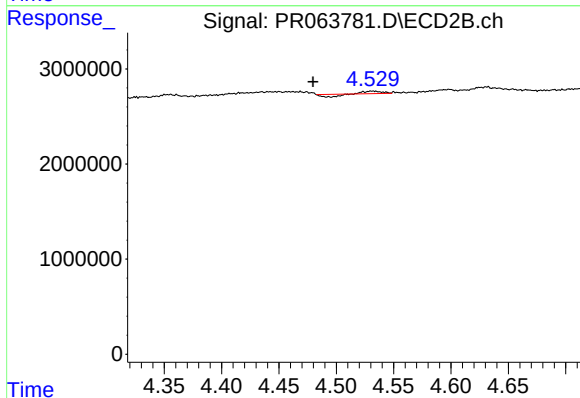
R.T.: 4.274 min
Delta R.T.: 0.012 min
Response: 941039
Conc: 13.91 ng/ml



#7 AR-1016-5

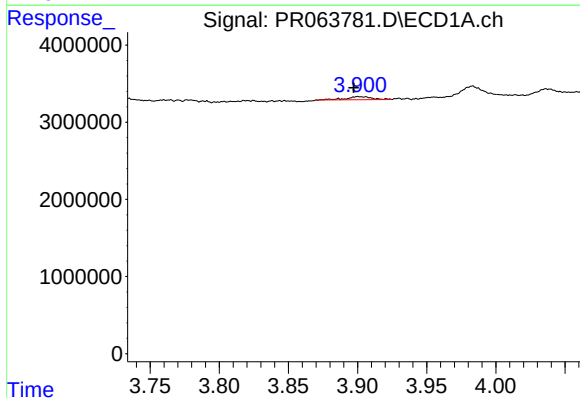
R.T.: 5.370 min
Delta R.T.: -0.053 min
Response: 301040
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



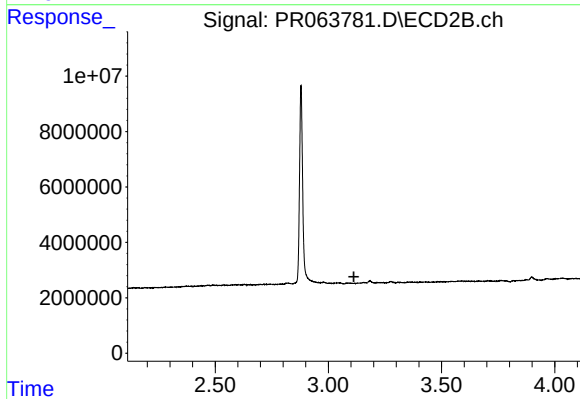
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: 0.052 min
Response: 85784
Conc: 0.99 ng/ml



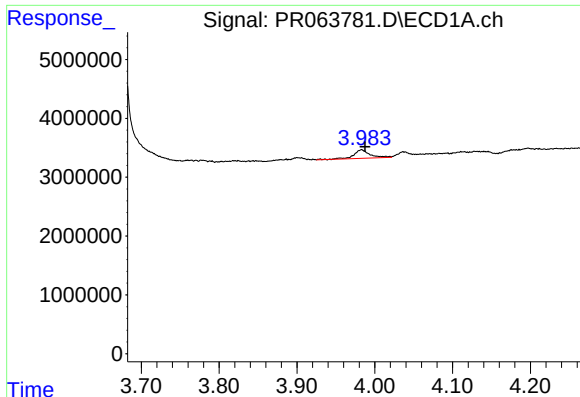
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 501743
Conc: 6.91 ng/ml



#8 AR-1221-1

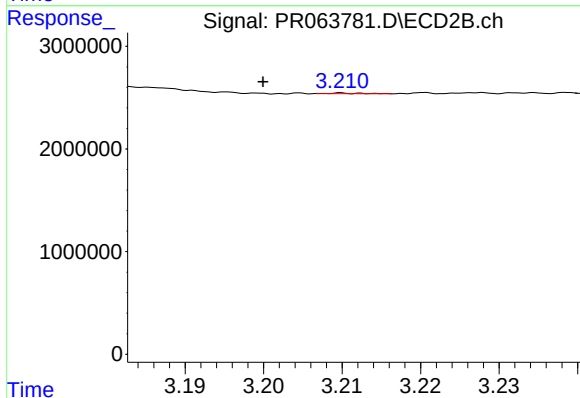
R.T.: 3.089 min
Delta R.T.: -0.024 min
Response: -10726
Conc: N.D.



#9 AR-1221-2

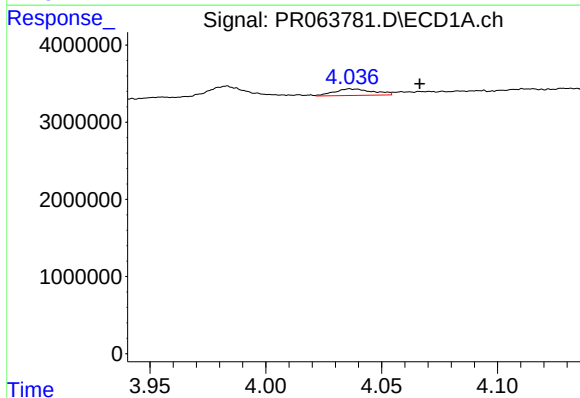
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 2113297
Conc: 45.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



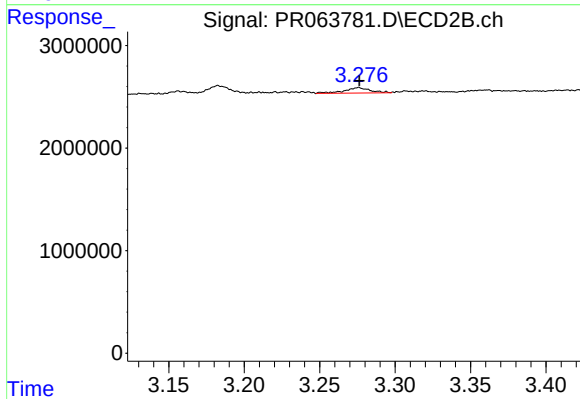
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: 0.010 min
Response: 20376
Conc: 0.79 ng/ml



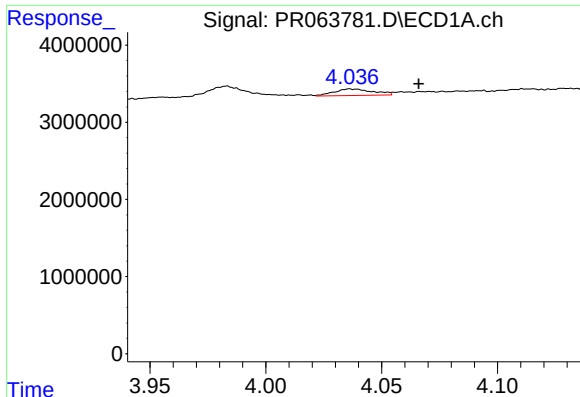
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 1004270
Conc: 6.22 ng/ml



#10 AR-1221-3

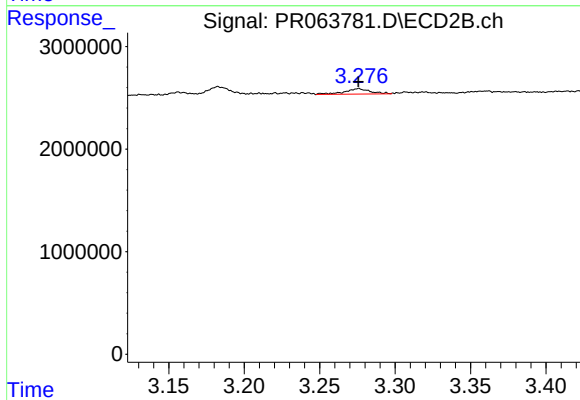
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 629150
Conc: 6.57 ng/ml



#11 AR-1232-1

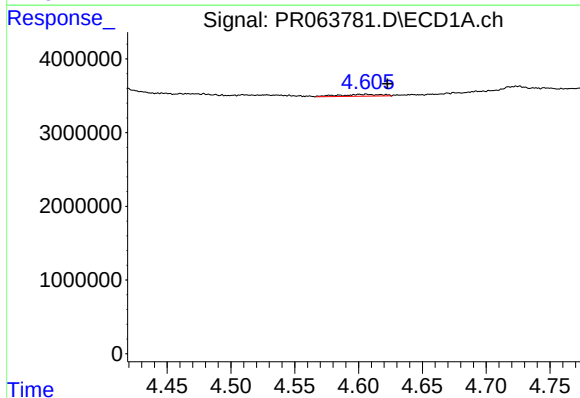
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 1004270
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



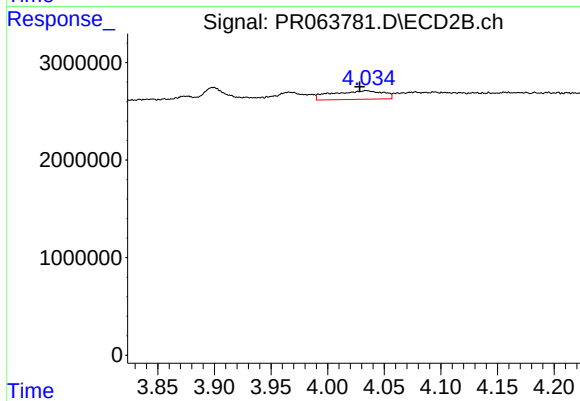
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 629150
Conc: 7.89 ng/ml



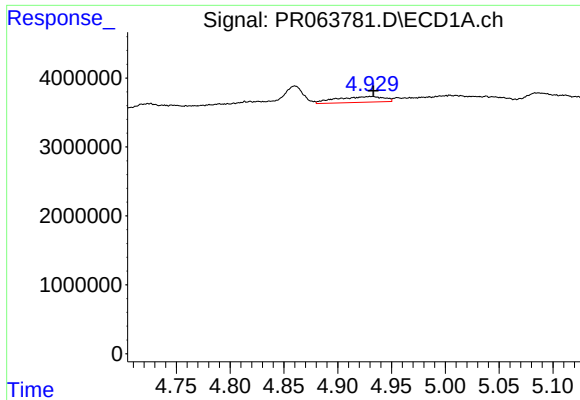
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.016 min
Response: 577519
Conc: 9.12 ng/ml



#12 AR-1232-2

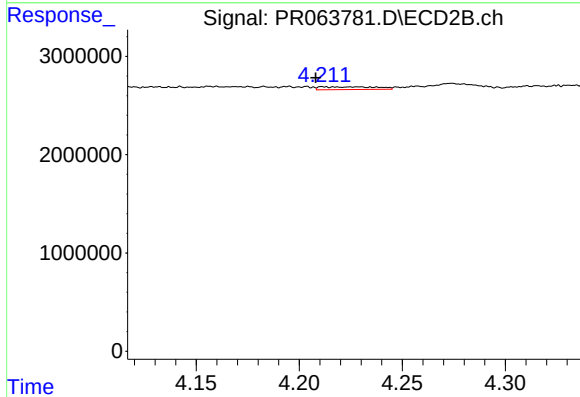
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 2768879
Conc: 37.00 ng/ml



#13 AR-1232-3

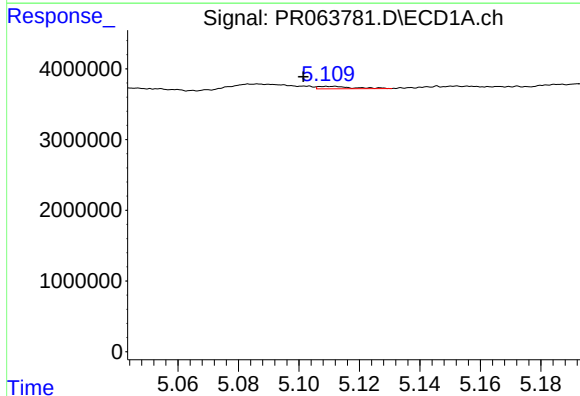
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 2594840
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



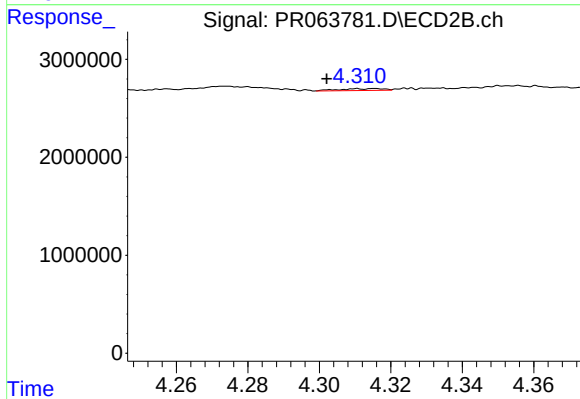
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 527724
Conc: 14.02 ng/ml



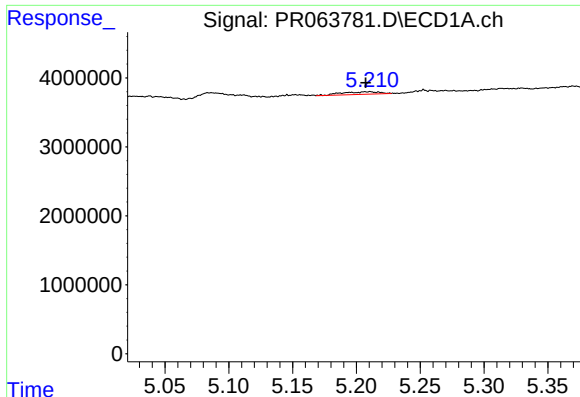
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 272277
Conc: 4.49 ng/ml



#14 AR-1232-4

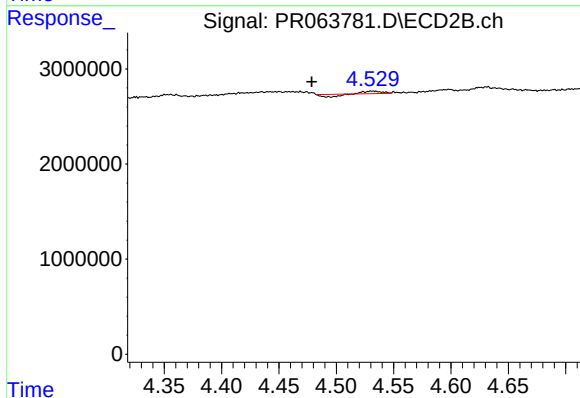
R.T.: 4.311 min
Delta R.T.: 0.009 min
Response: 154944
Conc: 4.88 ng/ml



#15 AR-1232-5

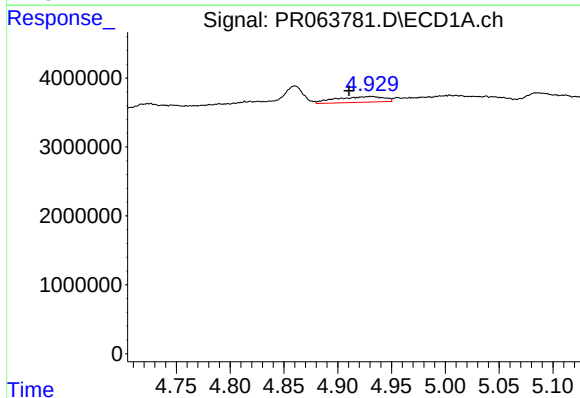
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 774015
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



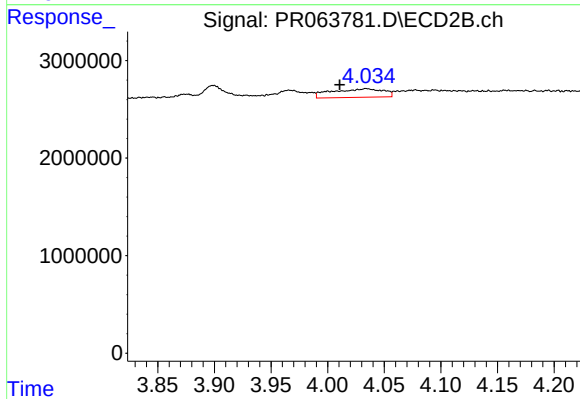
#15 AR-1232-5

R.T.: 4.532 min
Delta R.T.: 0.053 min
Response: 85784
Conc: 2.38 ng/ml



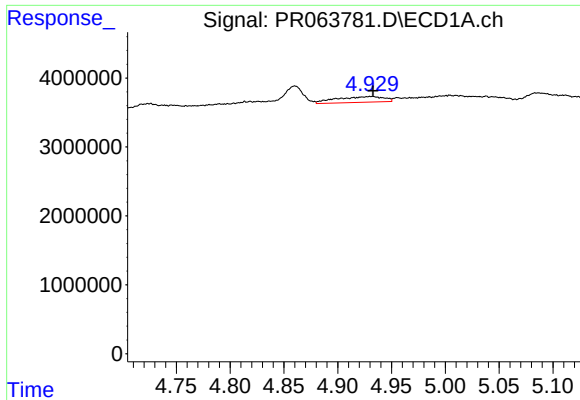
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.021 min
Response: 2594840
Conc: 15.56 ng/ml



#16 AR-1242-1

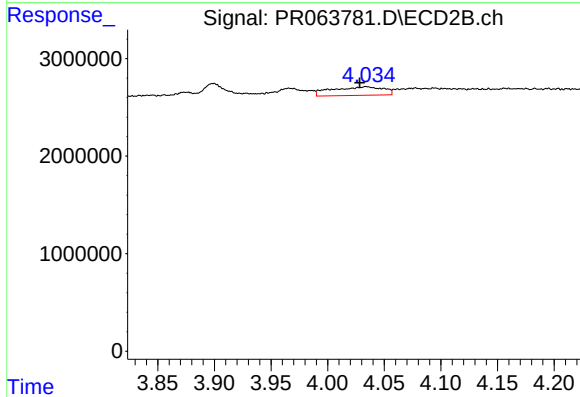
R.T.: 4.034 min
Delta R.T.: 0.023 min
Response: 2768879
Conc: 29.00 ng/ml



#17 AR-1242-2

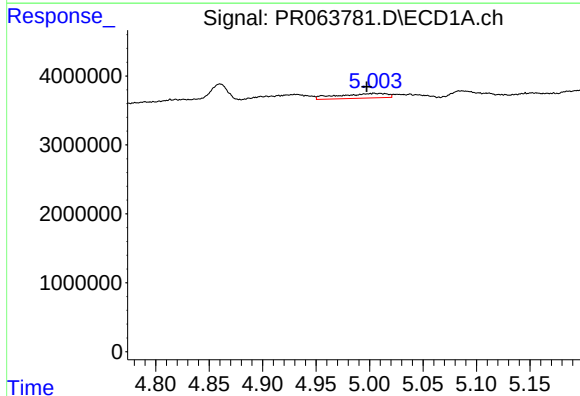
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 2594840
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



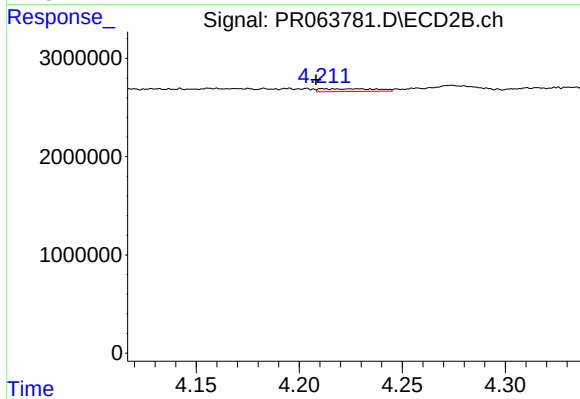
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 2768879
Conc: 19.39 ng/ml



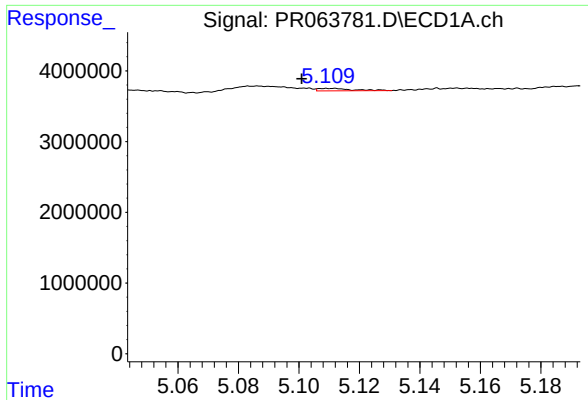
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 2173455
Conc: 15.31 ng/ml



#18 AR-1242-3

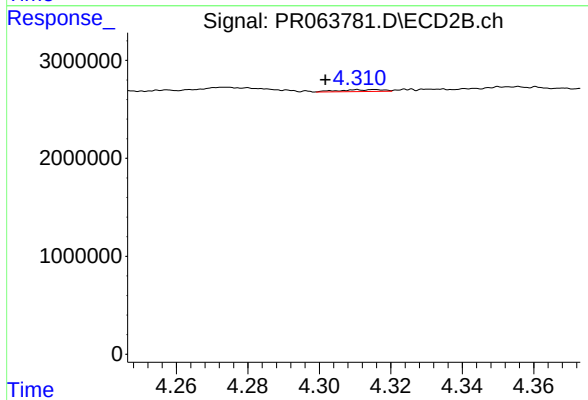
R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 527724
Conc: 7.20 ng/ml



#19 AR-1242-4

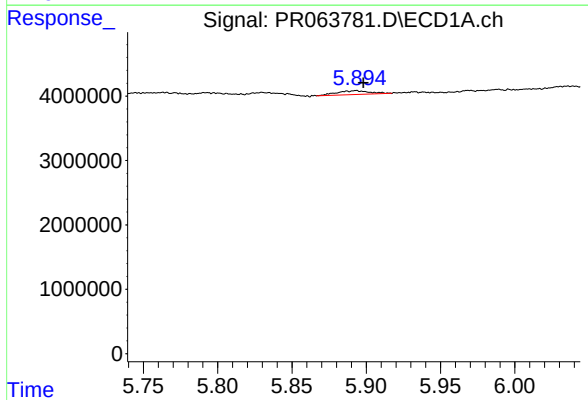
R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 272277
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



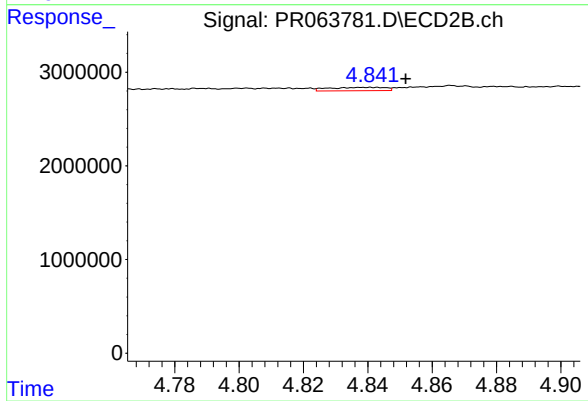
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.009 min
Response: 154944
Conc: 2.27 ng/ml



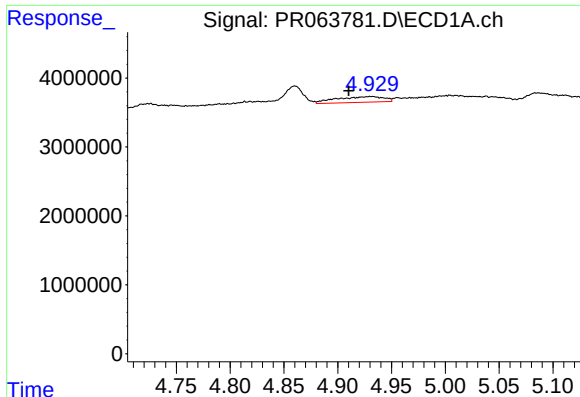
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 891518
Conc: 7.69 ng/ml



#20 AR-1242-5

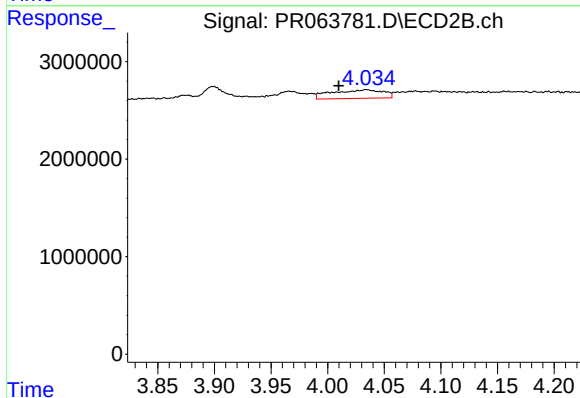
R.T.: 4.841 min
Delta R.T.: -0.011 min
Response: 451286
Conc: 5.16 ng/ml



#21 AR-1248-1

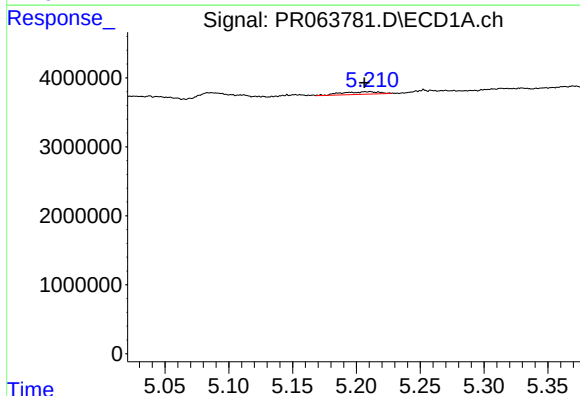
R.T.: 4.932 min
Delta R.T.: 0.021 min
Response: 2594840
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



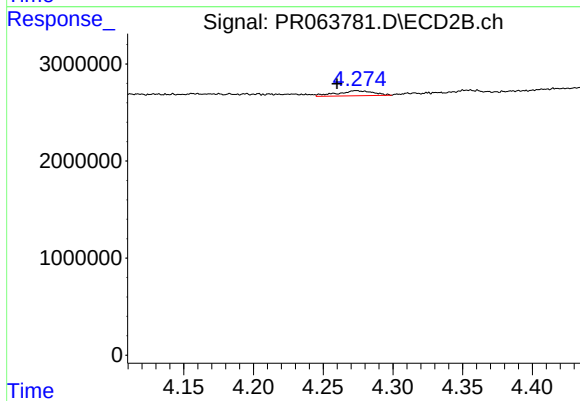
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: 0.024 min
Response: 2768879
Conc: 37.07 ng/ml



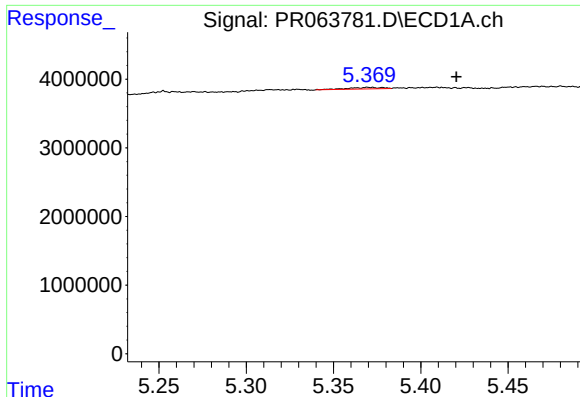
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 774015
Conc: 4.56 ng/ml



#22 AR-1248-2

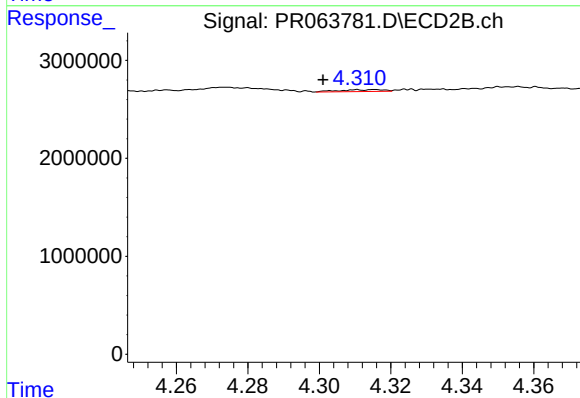
R.T.: 4.274 min
Delta R.T.: 0.014 min
Response: 941039
Conc: 8.82 ng/ml



#23 AR-1248-3

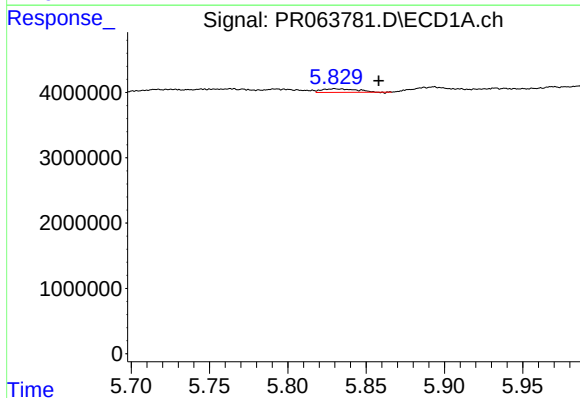
R.T.: 5.370 min
Delta R.T.: -0.050 min
Response: 301040
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



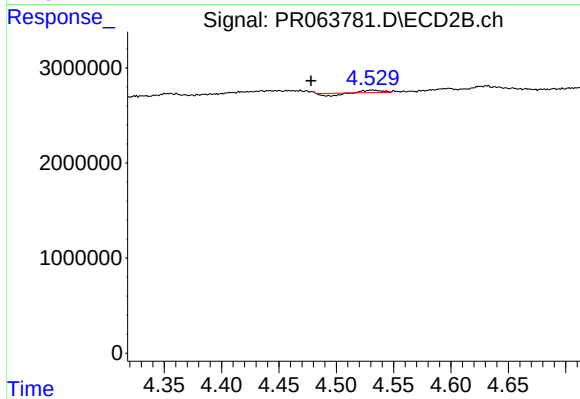
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.010 min
Response: 154944
Conc: 1.46 ng/ml



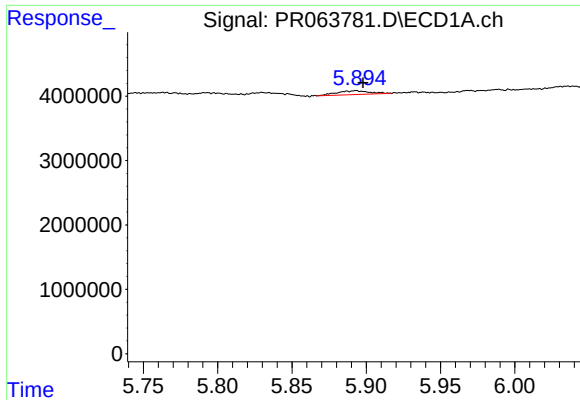
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: -0.028 min
Response: 850796
Conc: 3.90 ng/ml



#24 AR-1248-4

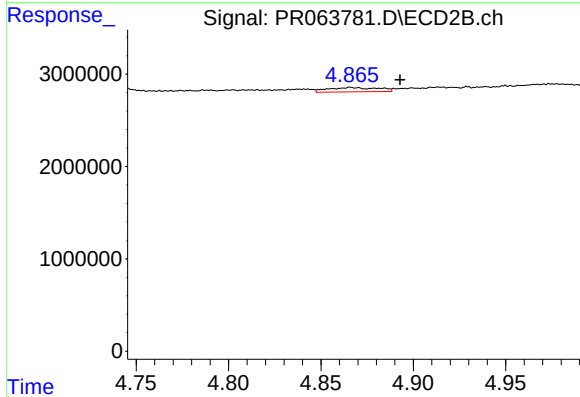
R.T.: 4.532 min
Delta R.T.: 0.054 min
Response: 85784
Conc: 0.66 ng/ml



#25 AR-1248-5

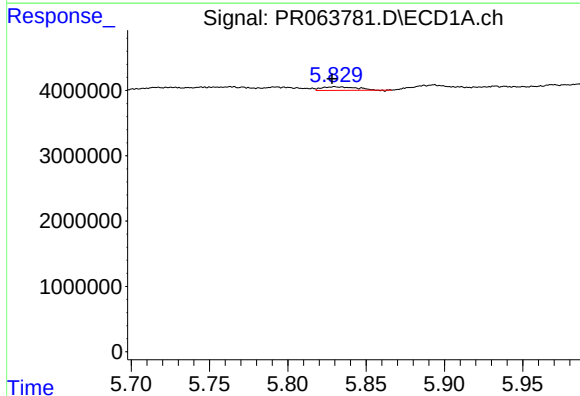
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 891518
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



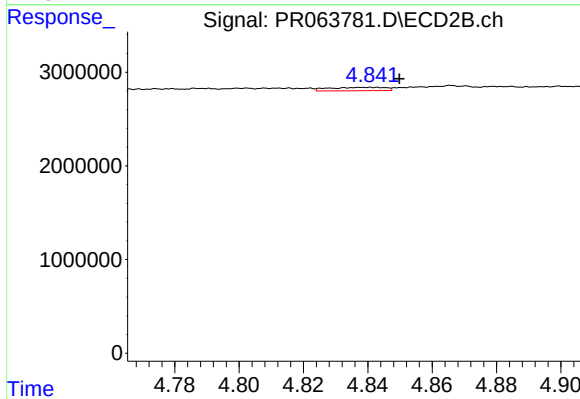
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.027 min
Response: 913484
Conc: 7.11 ng/ml



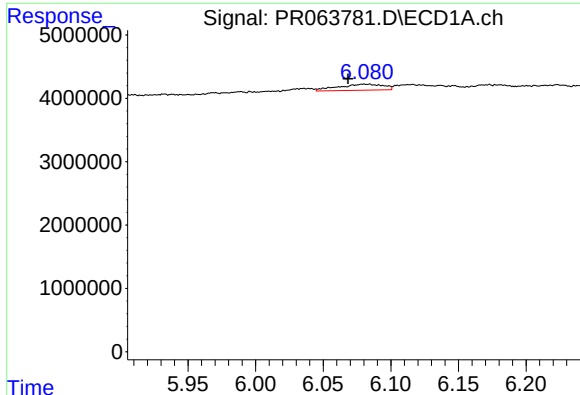
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 850796
Conc: 3.88 ng/ml



#26 AR-1254-1

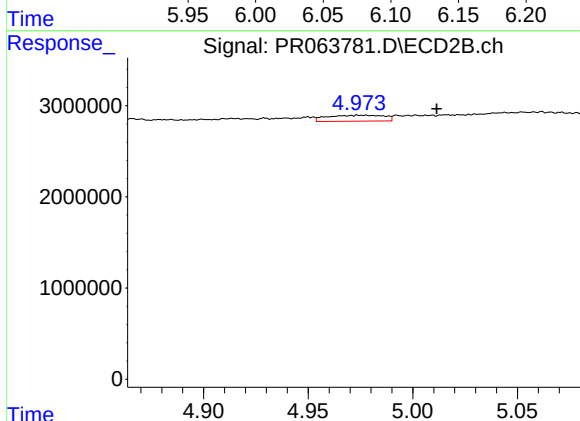
R.T.: 4.841 min
Delta R.T.: -0.009 min
Response: 451286
Conc: 2.29 ng/ml



#27 AR-1254-2

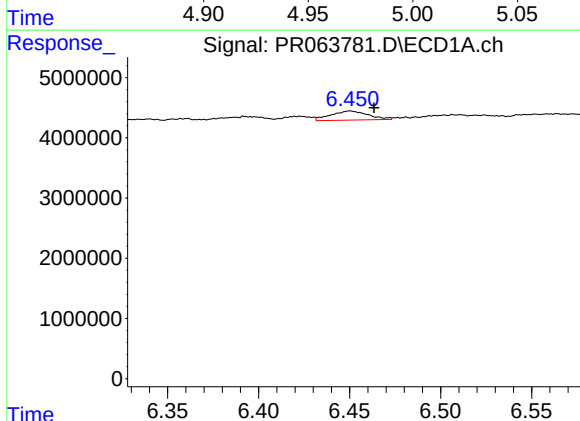
R.T.: 6.080 min
Delta R.T.: 0.012 min
Response: 2250049
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



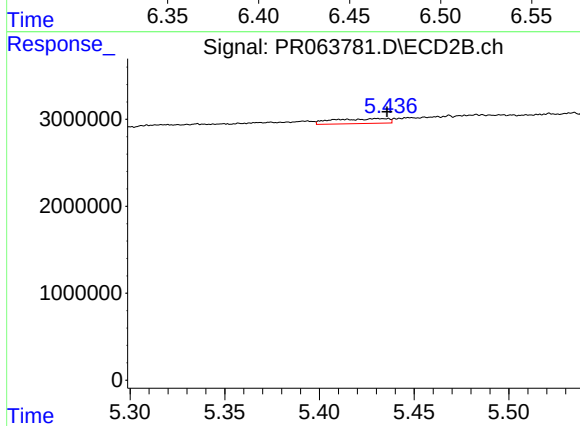
#27 AR-1254-2

R.T.: 4.976 min
Delta R.T.: -0.036 min
Response: 1227756
Conc: 7.26 ng/ml



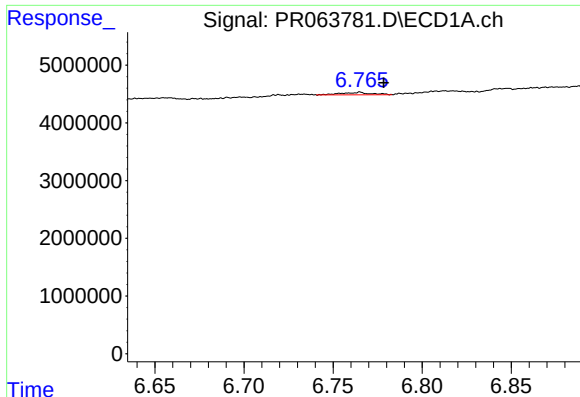
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 2156889
Conc: 6.40 ng/ml



#28 AR-1254-3

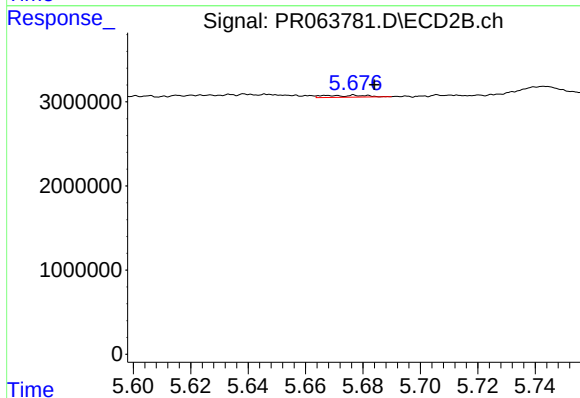
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 1149609
Conc: 4.23 ng/ml



#29 AR-1254-4

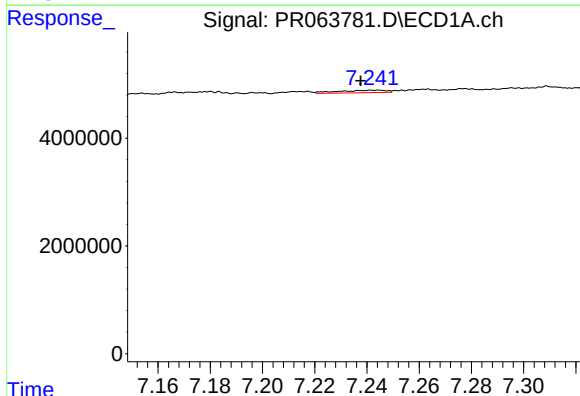
R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 481916
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



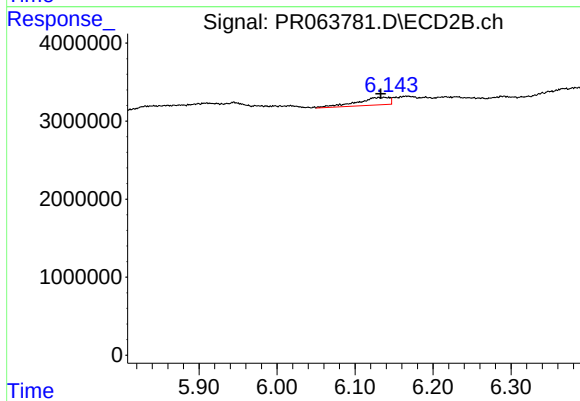
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.017 min
Response: 230060
Conc: 1.37 ng/ml



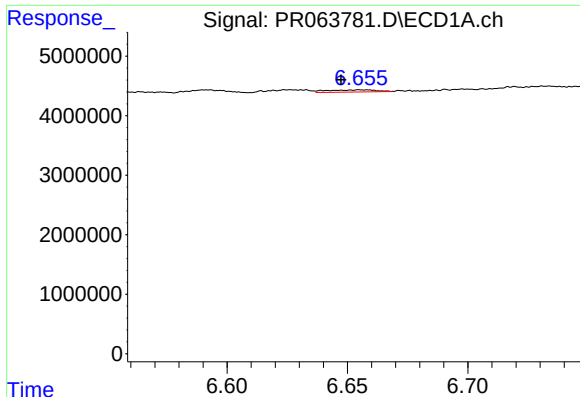
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 594065
Conc: 2.43 ng/ml



#30 AR-1254-5

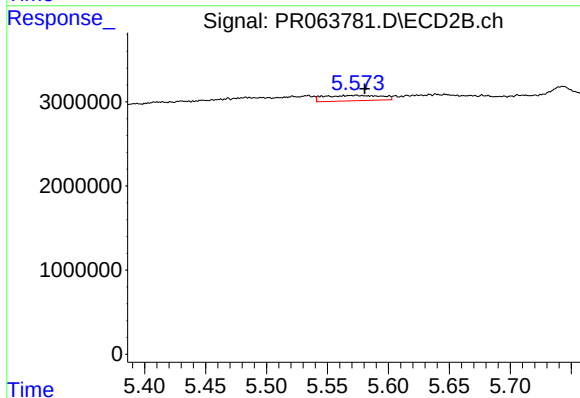
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 2788086
Conc: 11.99 ng/ml



#31 AR-1260-1

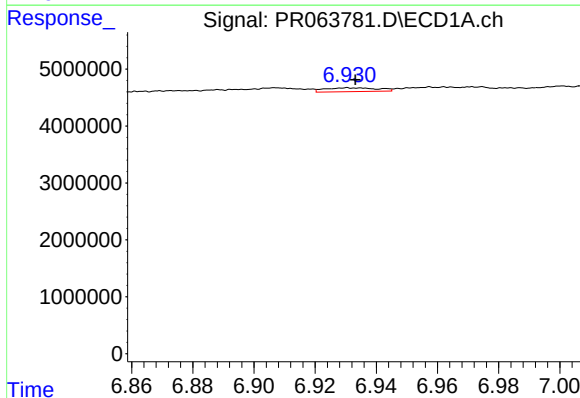
R.T.: 6.656 min
Delta R.T.: 0.009 min
Response: 497867
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



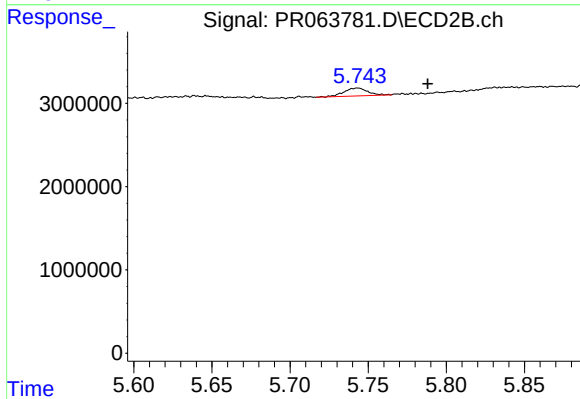
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 2105900
Conc: 11.87 ng/ml



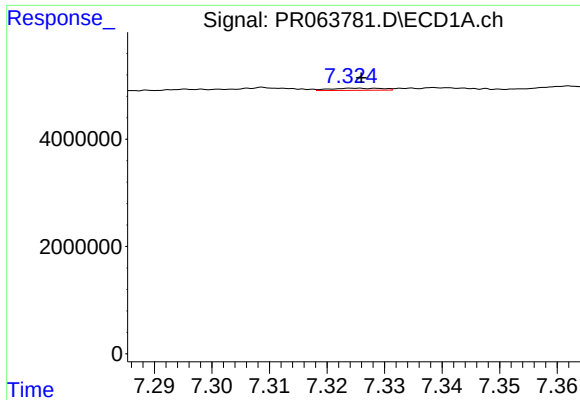
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 808355
Conc: 2.95 ng/ml



#32 AR-1260-2

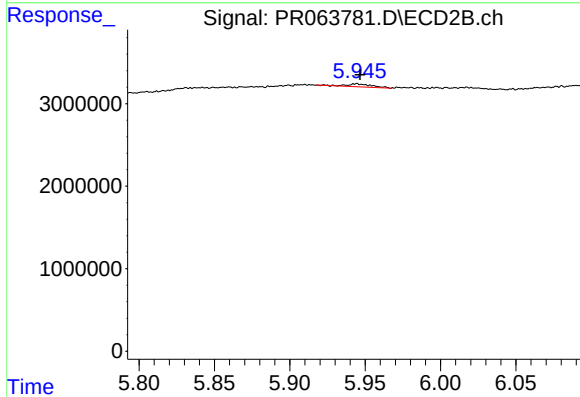
R.T.: 5.743 min
Delta R.T.: -0.045 min
Response: 1020656
Conc: 4.79 ng/ml



#33 AR-1260-3

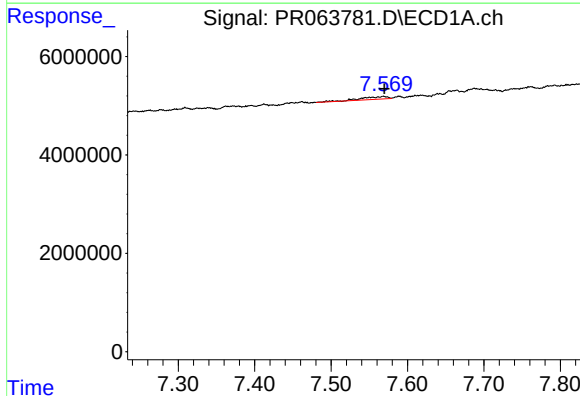
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 250120
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



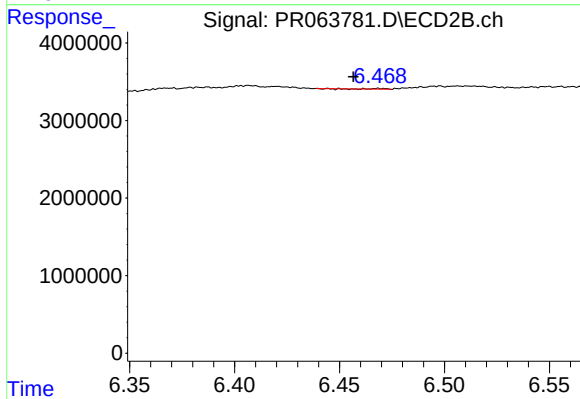
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 416329
Conc: 2.09 ng/ml



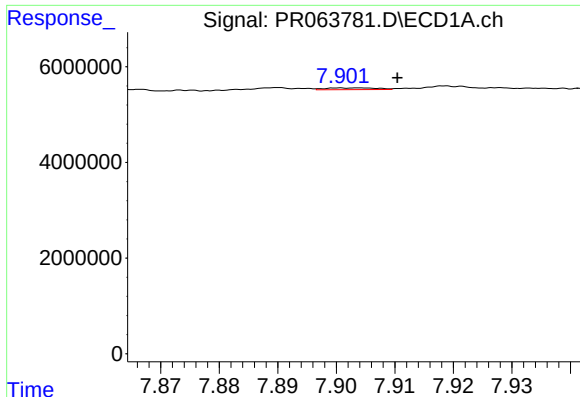
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 1319114
Conc: 6.03 ng/ml



#34 AR-1260-4

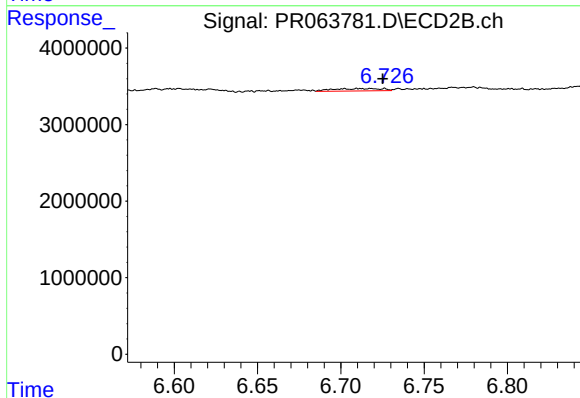
R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 35986
Conc: 0.22 ng/ml



#35 AR-1260-5

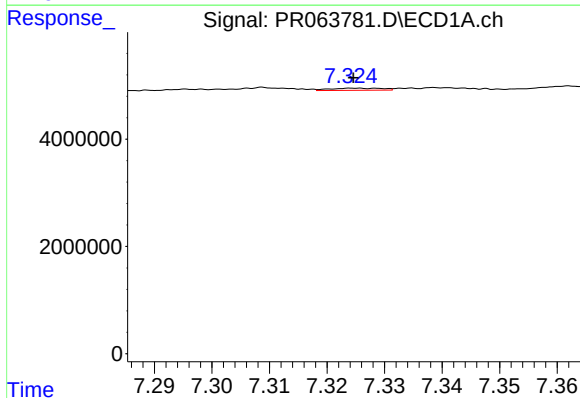
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 222386
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



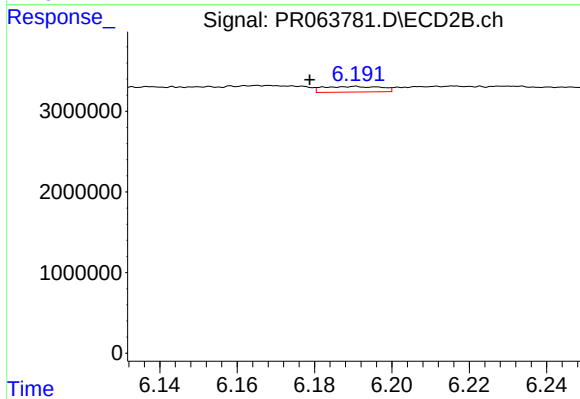
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.014 min
Response: 644859
Conc: 1.63 ng/ml



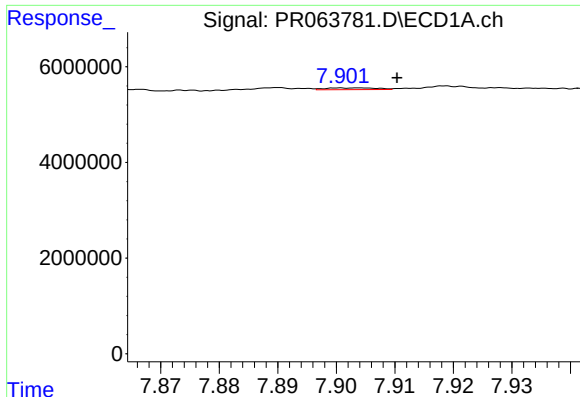
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 250120
Conc: 0.82 ng/ml



#36 AR-1262-1

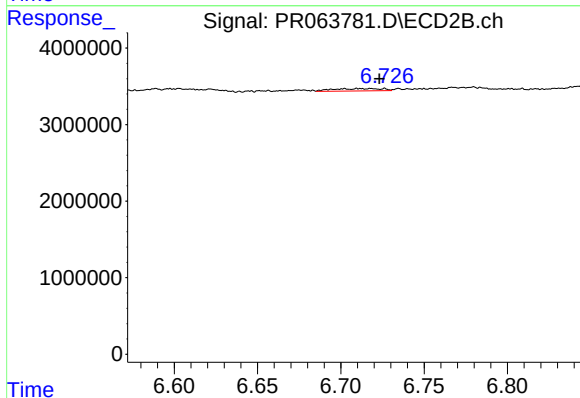
R.T.: 6.190 min
Delta R.T.: 0.012 min
Response: 721107
Conc: 2.85 ng/ml



#37 AR-1262-2

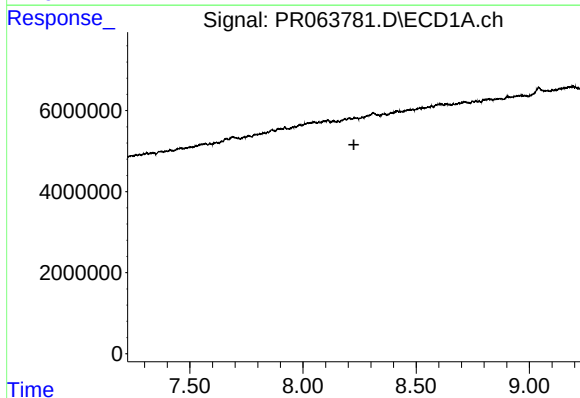
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 222386
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



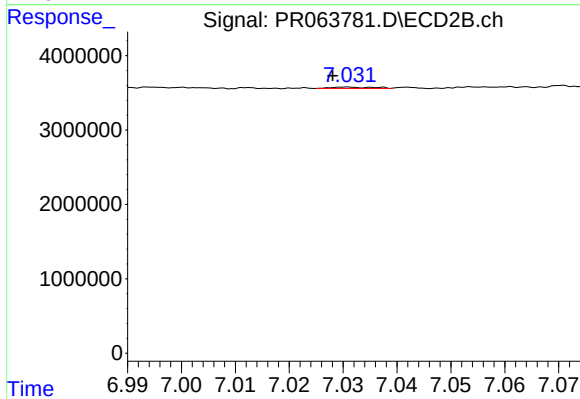
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 644859
Conc: 1.41 ng/ml



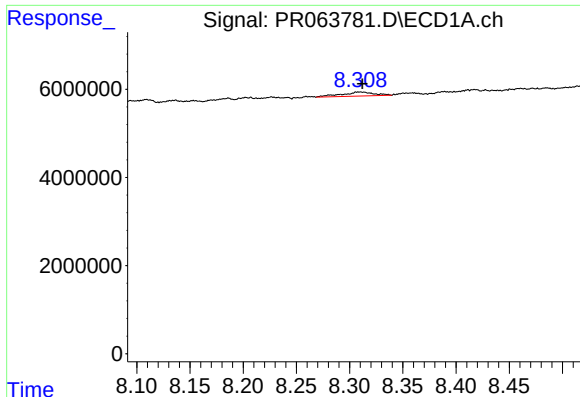
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: -42324
Conc: N.D.



#38 AR-1262-3

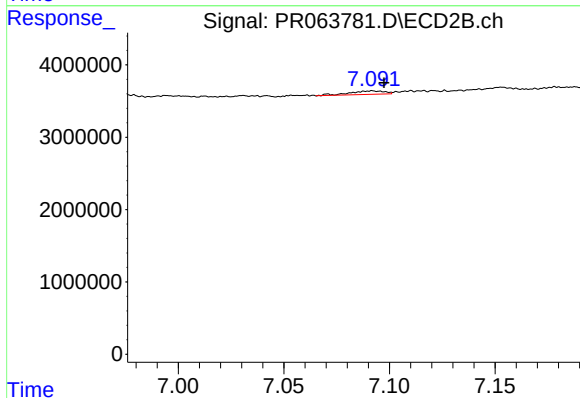
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 94846
Conc: 0.53 ng/ml



#39 AR-1262-4

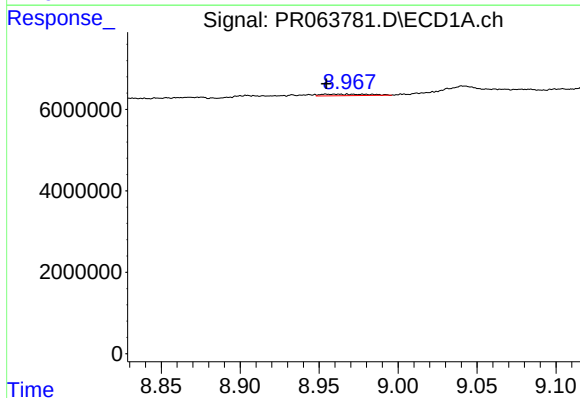
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 1925808
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



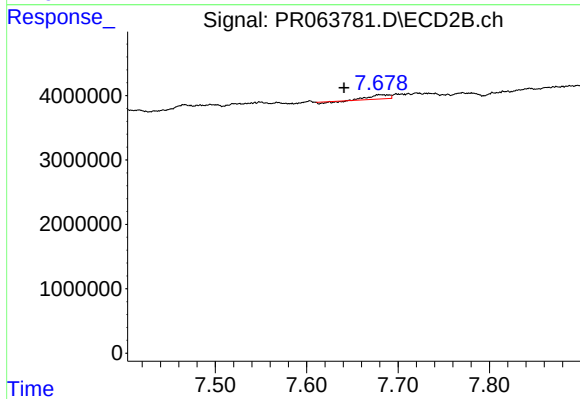
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 552382
Conc: 1.64 ng/ml



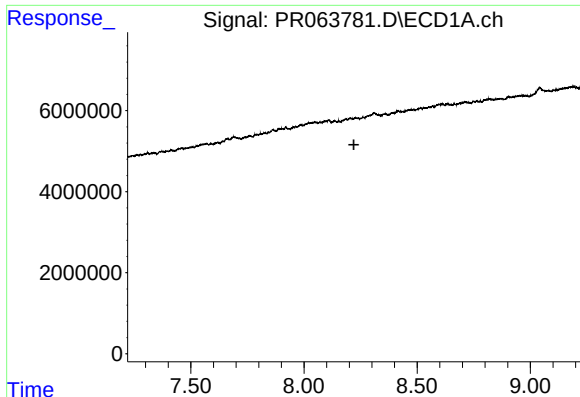
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 804155
Conc: 4.50 ng/ml



#40 AR-1262-5

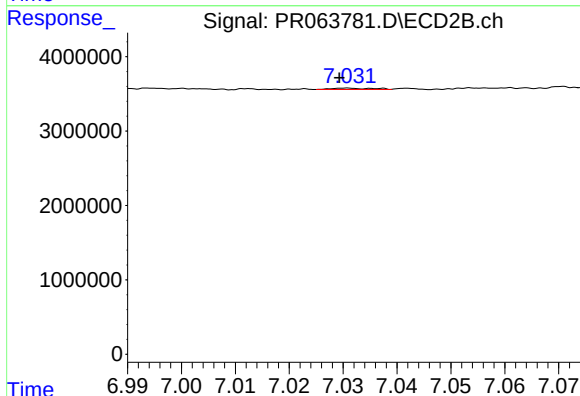
R.T.: 7.679 min
Delta R.T.: 0.038 min
Response: 836140
Conc: 5.54 ng/ml



#41 AR-1268-1

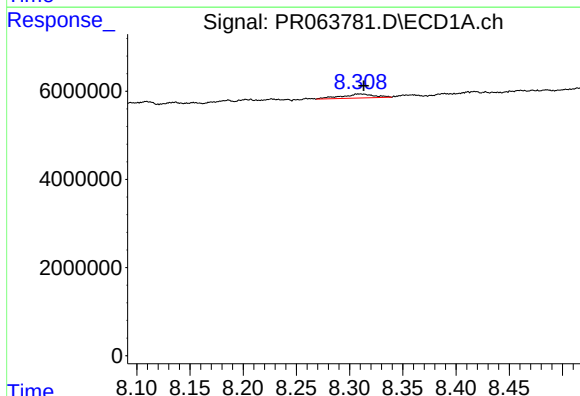
R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: -42324
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



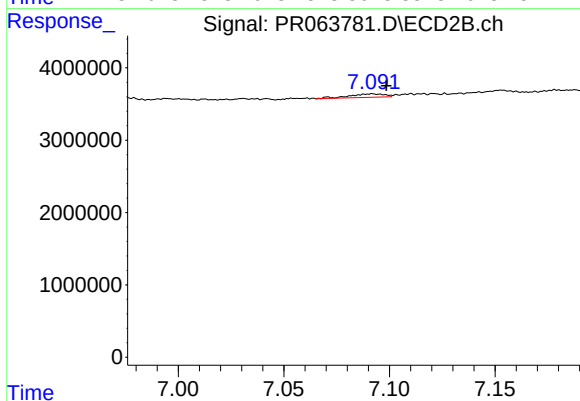
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 94846
Conc: 0.18 ng/ml



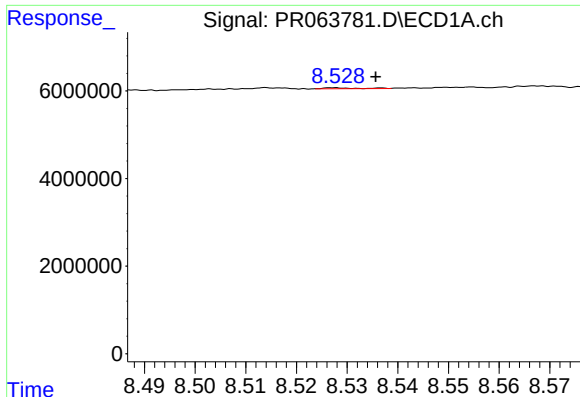
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 1925808
Conc: 3.54 ng/ml



#42 AR-1268-2

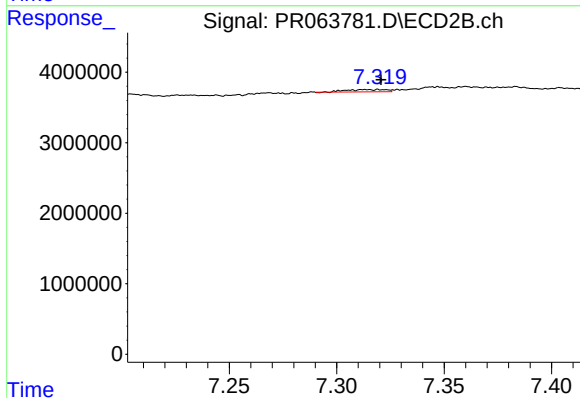
R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 552382
Conc: 1.13 ng/ml



#43 AR-1268-3

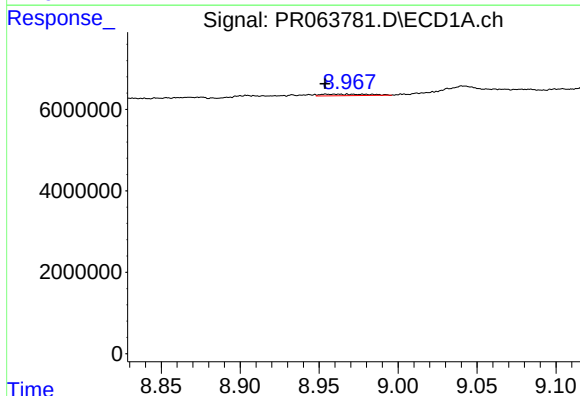
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 103417
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



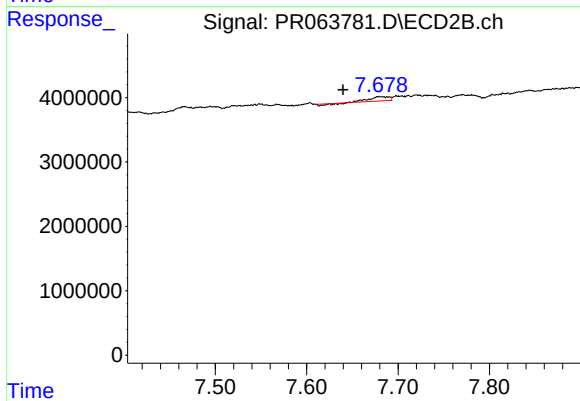
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 417446
Conc: 1.00 ng/ml



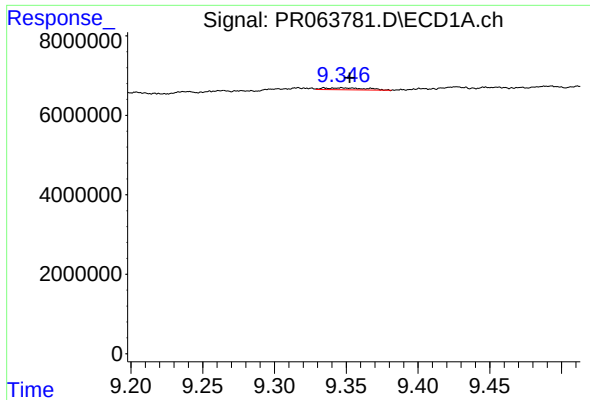
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 804155
Conc: 4.02 ng/ml



#44 AR-1268-4

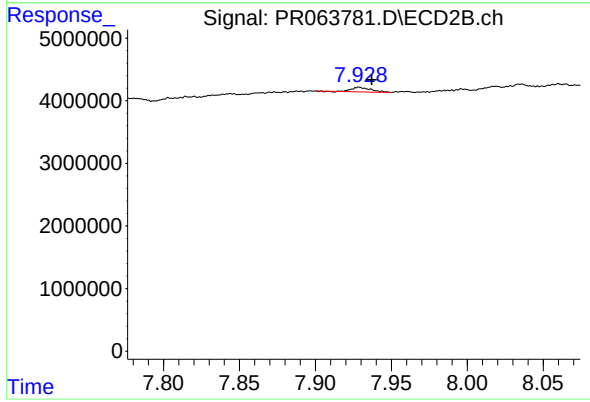
R.T.: 7.679 min
Delta R.T.: 0.039 min
Response: 836140
Conc: 4.93 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 985277
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 607641
Conc: 0.45 ng/ml