

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 18:56
 Operator : YP\AJ
 Sample : 04607-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:34:02 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...	3.666	2.880	137.7E6	78530173	21.217	22.971
2)	SA Decachlor...	9.662	8.171	86185243	67801218	23.274	22.687
Target Compounds							
3)	L1 AR-1016-1	4.905	4.020	1722559	789094	8.817	7.010
4)	L1 AR-1016-2	4.928	4.020	2357356	789094	8.367	4.645 #
5)	L1 AR-1016-3	4.993	4.201	1552063	530893	9.238	6.108 #
6)	L1 AR-1016-4	5.094	4.253	623641	549854	4.544	8.130 #
7)	L1 AR-1016-5	5.412	4.470	750304	473250	5.622	5.465
9)	L2 AR-1221-2	3.983	3.183	1987971	753080	42.353	29.205 #
10)	L2 AR-1221-3	0.000	3.272	0	447863	N.D.	4.674 #
11)	L3 AR-1232-1	0.000	3.272	0	447863	N.D.	5.620 #
12)	L3 AR-1232-2	4.617	4.020	271298	789094	4.284	10.545 #
13)	L3 AR-1232-3	4.928	4.201	2357356	530893	18.737	14.101
14)	L3 AR-1232-4	5.094	4.294	623641	436420	10.293	13.755 #
15)	L3 AR-1232-5	5.198	4.470	868894	473250	20.087	13.125 #
16)	L4 AR-1242-1	4.905	4.003	1722559	570686	10.332	5.978 #
17)	L4 AR-1242-2	4.928	4.020	2357356	789094	9.879	5.526 #
18)	L4 AR-1242-3	4.993	4.201	1552063	530893	10.931	7.247 #
19)	L4 AR-1242-4	5.094	4.294	623641	436420	5.321	6.381
20)	L4 AR-1242-5	5.894	4.845	1325350	713067	11.429	8.152 #
21)	L5 AR-1248-1	4.905	4.003	1722559	570686	13.322	7.640 #
22)	L5 AR-1248-2	5.198	4.253	868894	549854	5.124	5.151
23)	L5 AR-1248-3	5.412	4.294	750304	436420	3.718	4.104
24)	L5 AR-1248-4	5.849	4.470	930401	473250	4.270	3.643
25)	L5 AR-1248-5	5.894	4.887	1325350	916283	6.299	7.128
26)	L6 AR-1254-1	5.828	4.845	1077168	713067	4.909	3.612 #
27)	L6 AR-1254-2	6.061	5.005	1705566	461438	5.147	2.730 #
28)	L6 AR-1254-3	6.450	5.427	2021881	1304193	6.002	4.804
29)	L6 AR-1254-4	6.759	5.676	452103	543189	1.951	3.238 #
30)	L6 AR-1254-5	7.264	6.126	6303652	4152115	25.812	17.855 #
31)	L7 AR-1260-1	6.641	5.579	523566	996466	2.179	5.617 #
32)	L7 AR-1260-2	6.916	5.780	1728949	208811	6.303	0.981 #
33)	L7 AR-1260-3	7.343	5.945	5046404	1342786	26.390	6.742 #
34)	L7 AR-1260-4	7.600	6.431	7870603	1459182	35.995	8.911 #
35)	L7 AR-1260-5	7.907	0.000	74162	0	0.171	N.D. #
36)	L8 AR-1262-1	7.343	6.171	5046404	4222929	16.564	16.699
37)	L8 AR-1262-2	7.907	0.000	74162	0	0.145	N.D. #
38)	L8 AR-1262-3	8.236	7.030	347430	526990	1.040	2.962 #
39)	L8 AR-1262-4	8.325	7.091	650705	292753	2.614	0.870 #
40)	L8 AR-1262-5	8.954	0.000	1758017	0	9.848	N.D. #
41)	L9 AR-1268-1	8.236	7.030	347430	526990	0.579	0.976 #
42)	L9 AR-1268-2	8.325	7.091	650705	292753	1.197	0.597 #

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 Quant Time: Sep 29 21:34:02 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.539	7.312	91140	200969	0.195	0.483 #
44) L9	AR-1268-4	8.954	0.000	1758017	0	8.785	N.D. #
45) L9	AR-1268-5	9.349	7.931	80605	440547	0.052	0.328 #

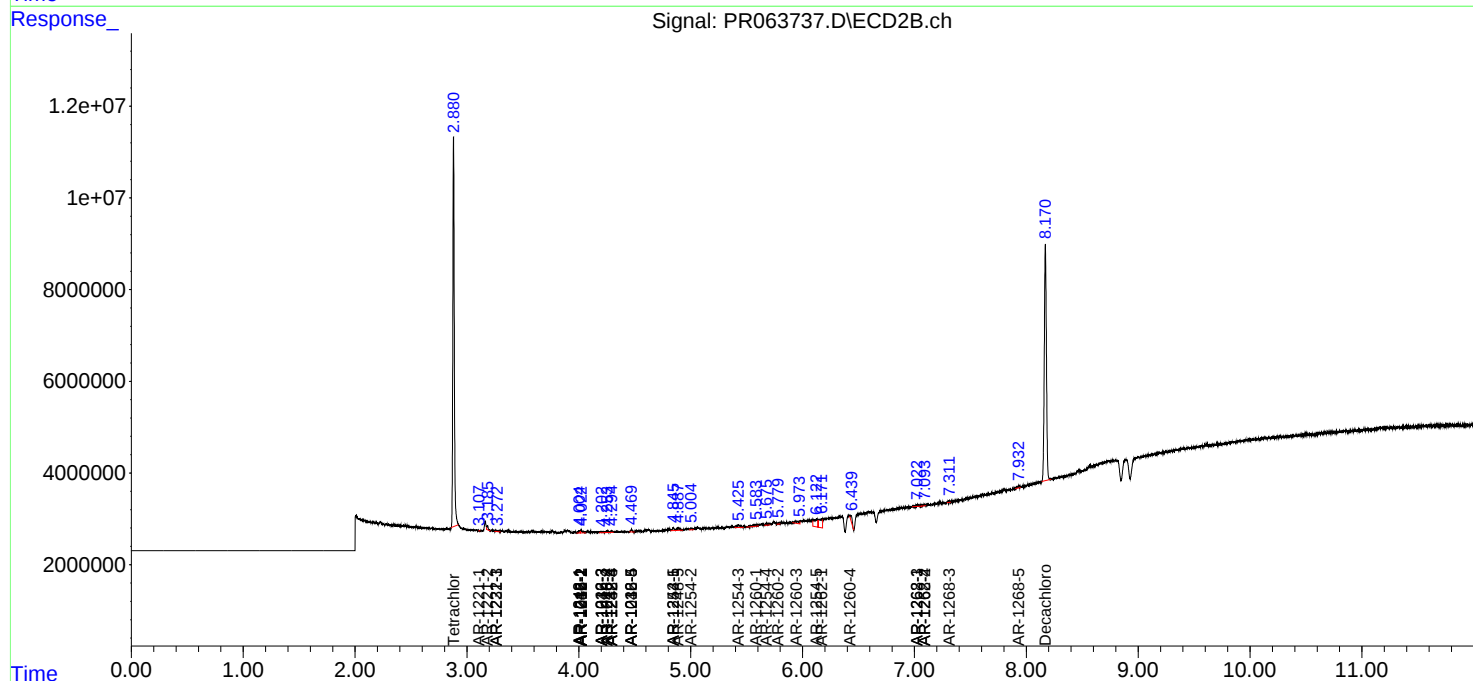
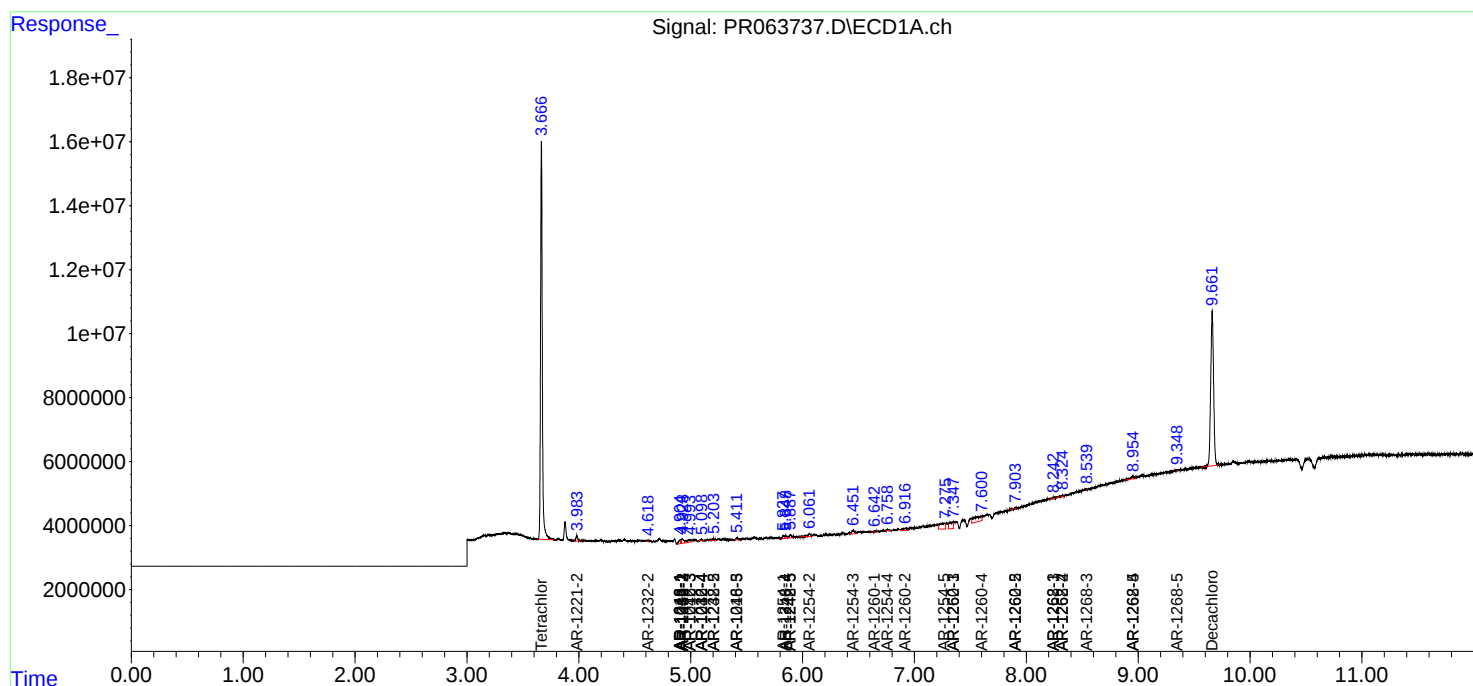
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

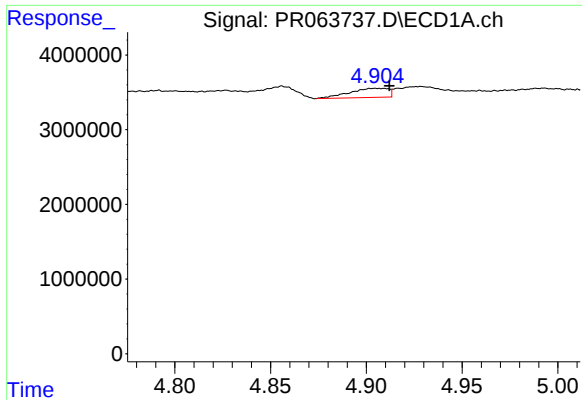
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063737.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

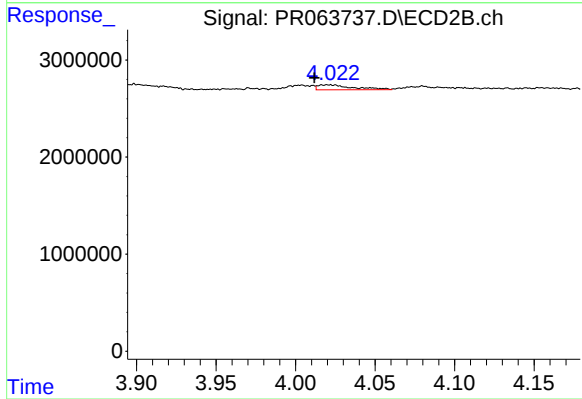




#3 AR-1016-1

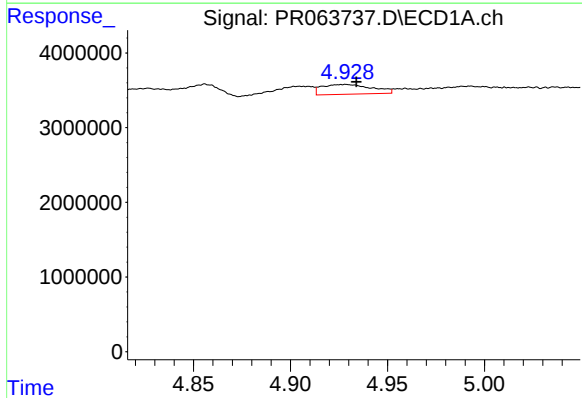
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 1722559
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



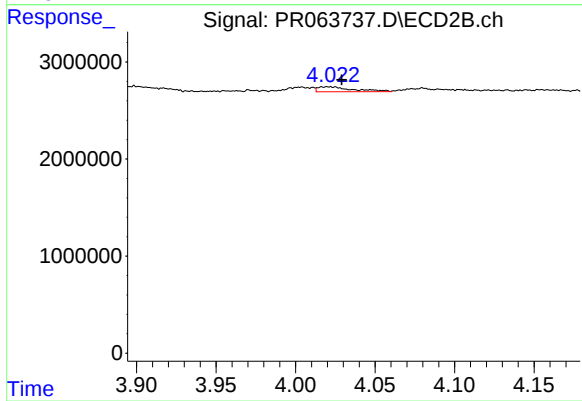
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 789094
Conc: 7.01 ng/ml



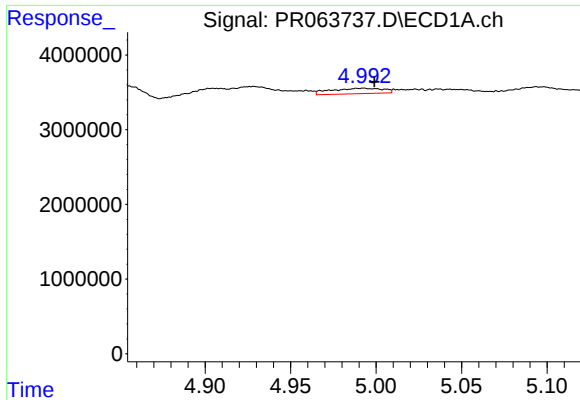
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 2357356
Conc: 8.37 ng/ml



#4 AR-1016-2

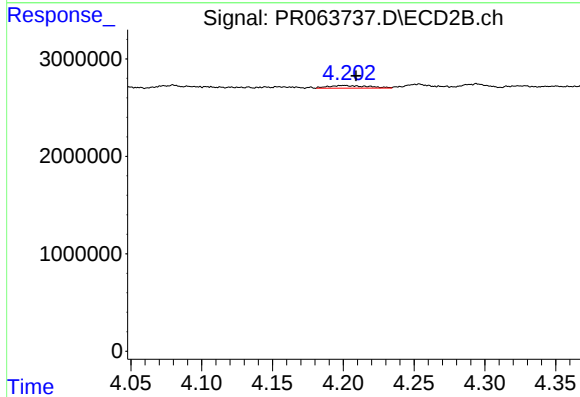
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 789094
Conc: 4.64 ng/ml



#5 AR-1016-3

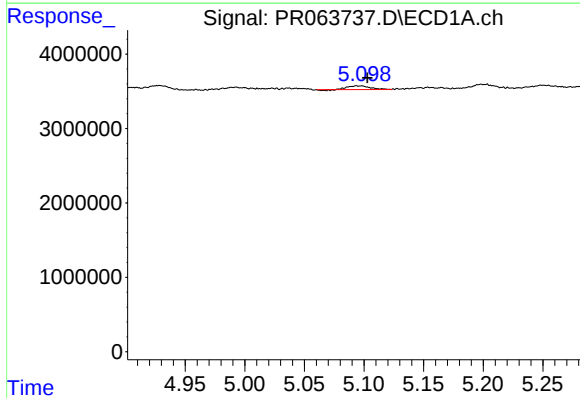
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 1552063
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



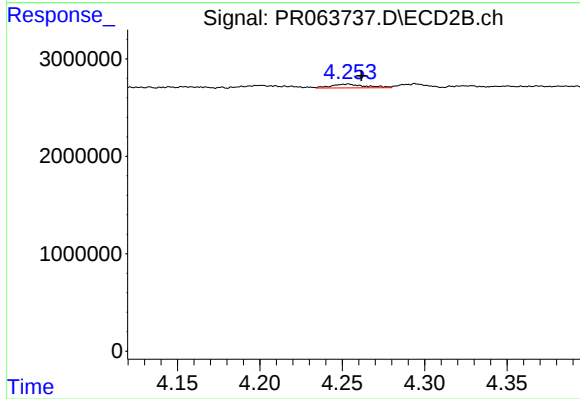
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 530893
Conc: 6.11 ng/ml



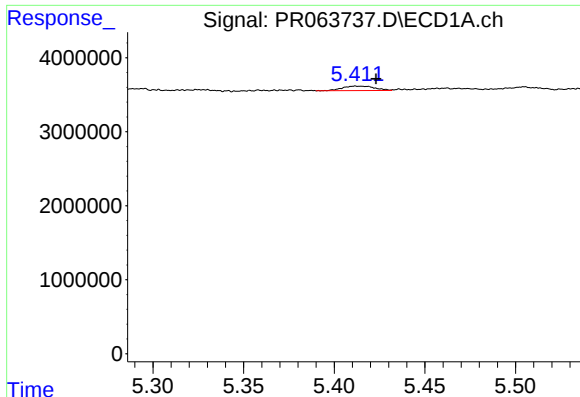
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 623641
Conc: 4.54 ng/ml



#6 AR-1016-4

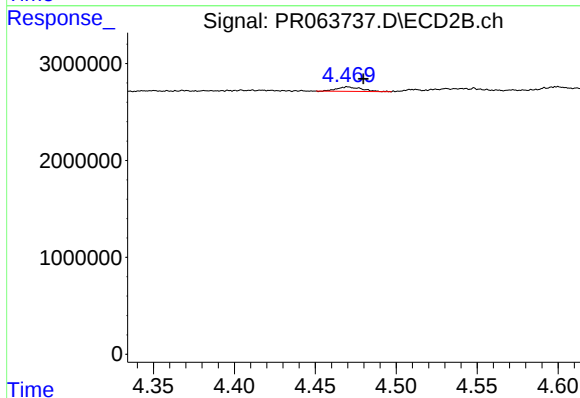
R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 549854
Conc: 8.13 ng/ml



#7 AR-1016-5

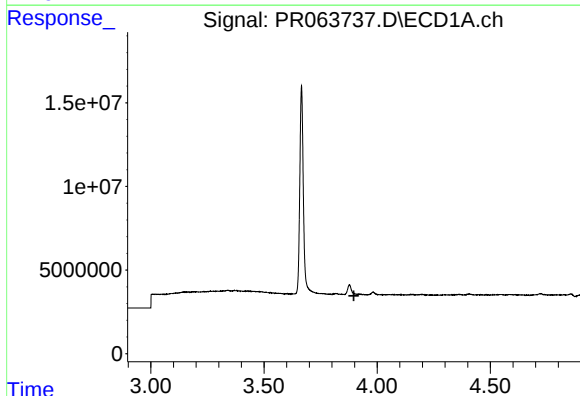
R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 750304
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



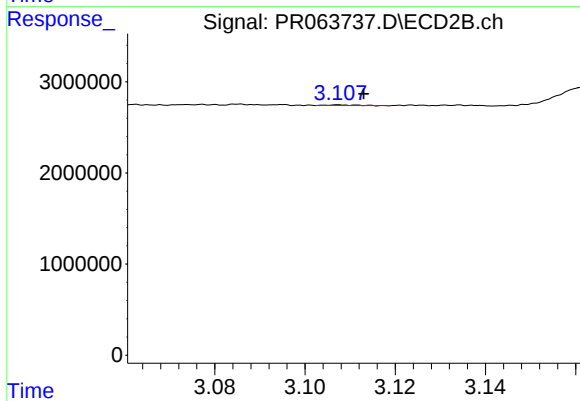
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 473250
Conc: 5.46 ng/ml



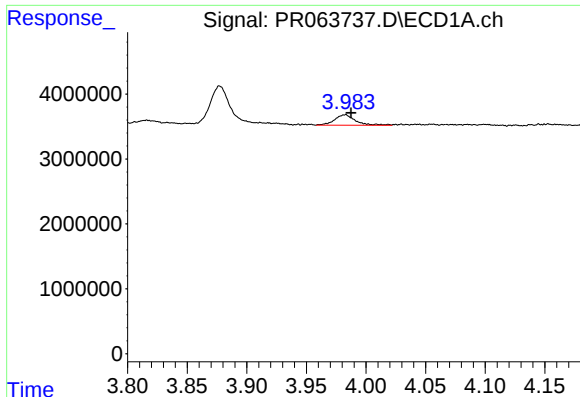
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.020 min
Response: -794738
Conc: N.D.



#8 AR-1221-1

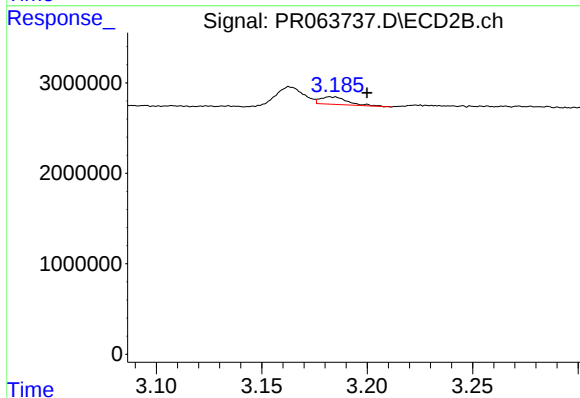
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 38656
Conc: 1.04 ng/ml



#9 AR-1221-2

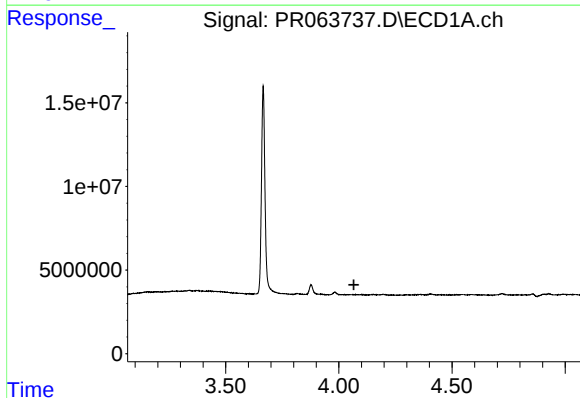
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1987971
Conc: 42.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



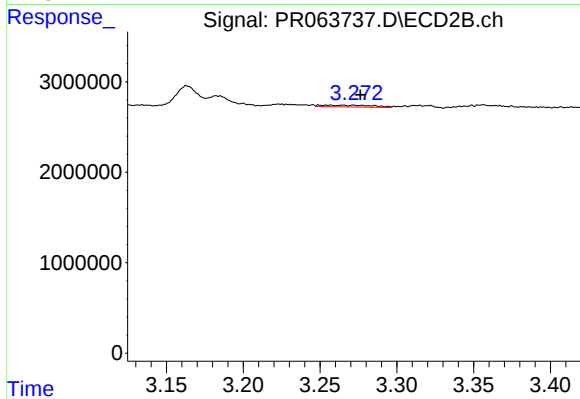
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.017 min
Response: 753080
Conc: 29.20 ng/ml



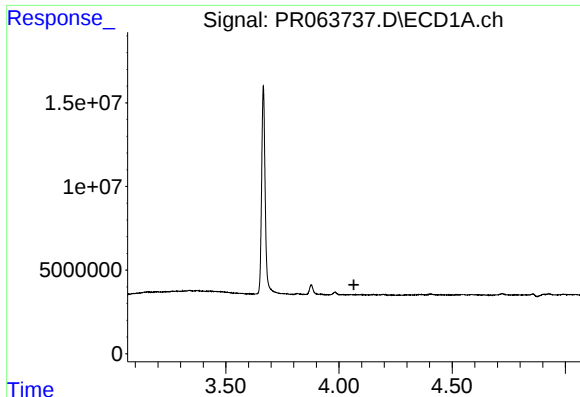
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

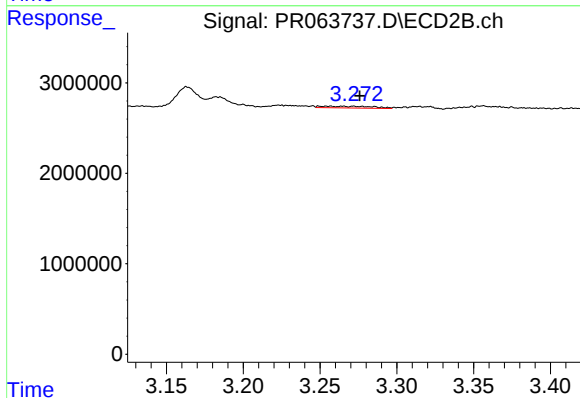
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 447863
Conc: 4.67 ng/ml



#11 AR-1232-1

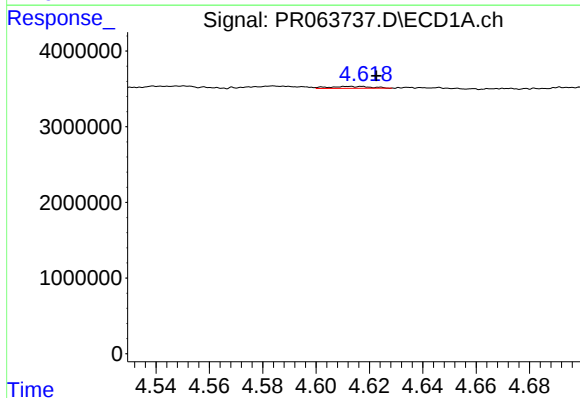
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



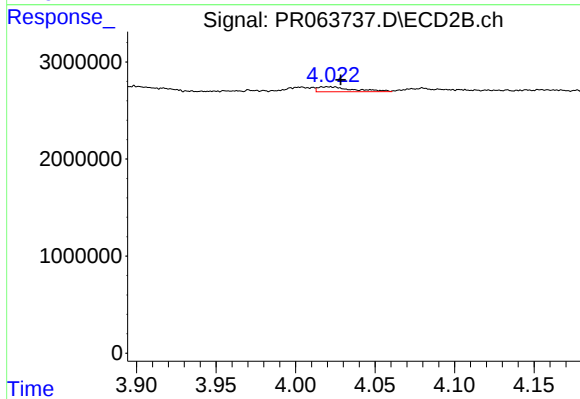
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 447863
Conc: 5.62 ng/ml



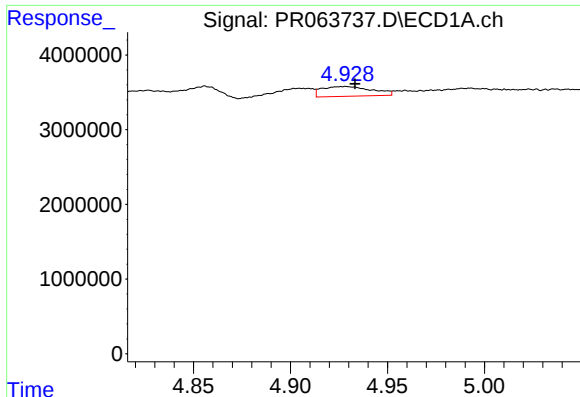
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 271298
Conc: 4.28 ng/ml



#12 AR-1232-2

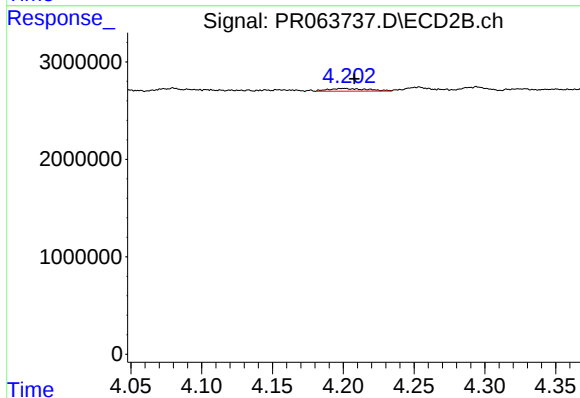
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 789094
Conc: 10.55 ng/ml



#13 AR-1232-3

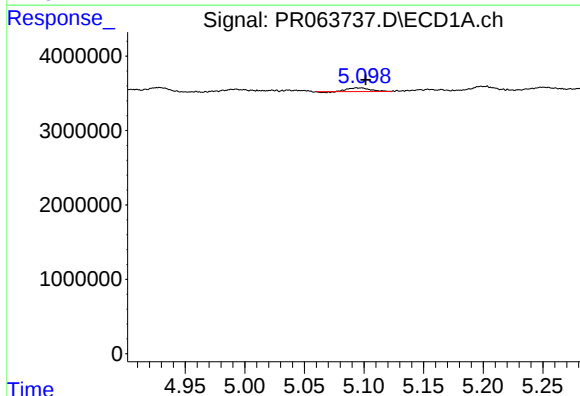
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 2357356
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



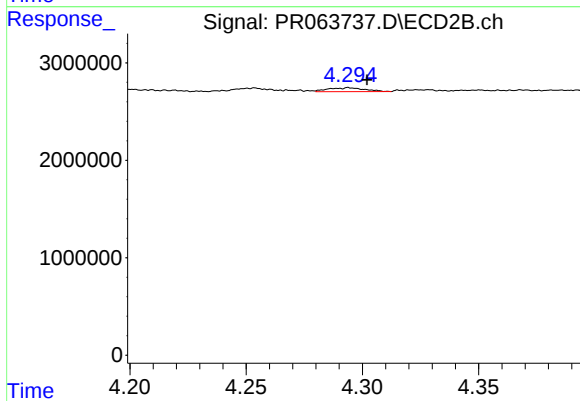
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 530893
Conc: 14.10 ng/ml



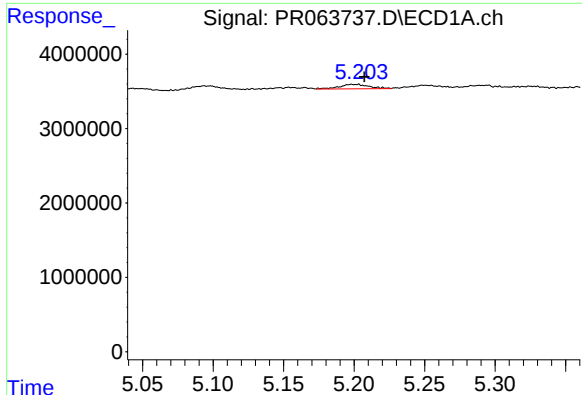
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 623641
Conc: 10.29 ng/ml



#14 AR-1232-4

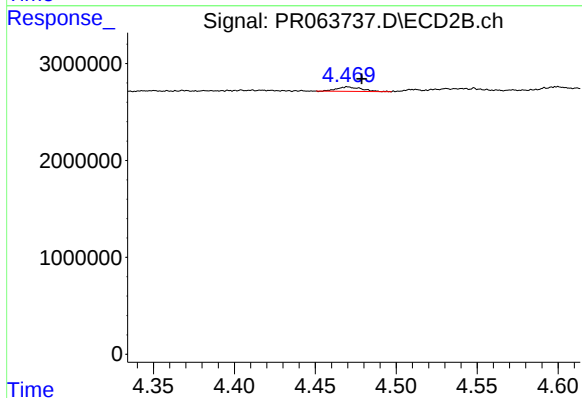
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 436420
Conc: 13.75 ng/ml



#15 AR-1232-5

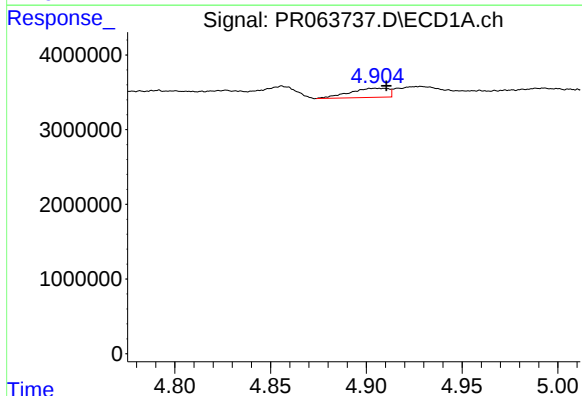
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 868894
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



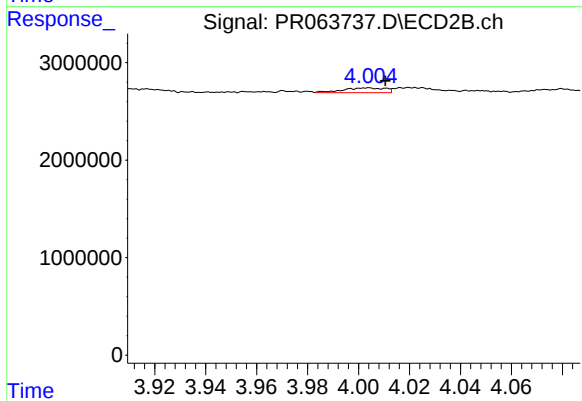
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 473250
Conc: 13.12 ng/ml



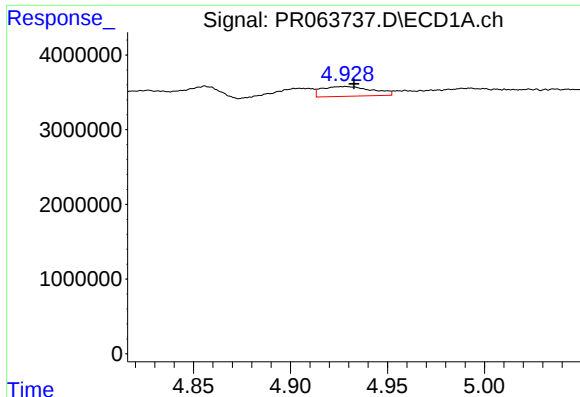
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 1722559
Conc: 10.33 ng/ml



#16 AR-1242-1

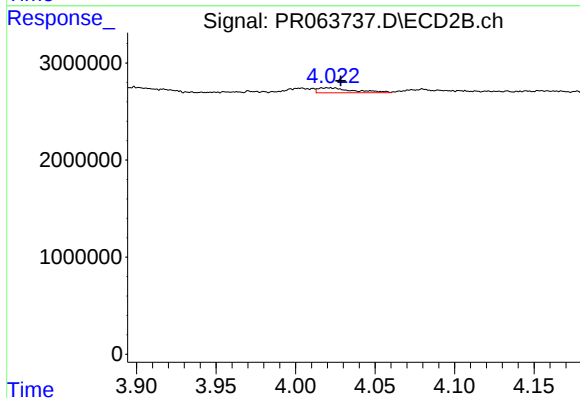
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 570686
Conc: 5.98 ng/ml



#17 AR-1242-2

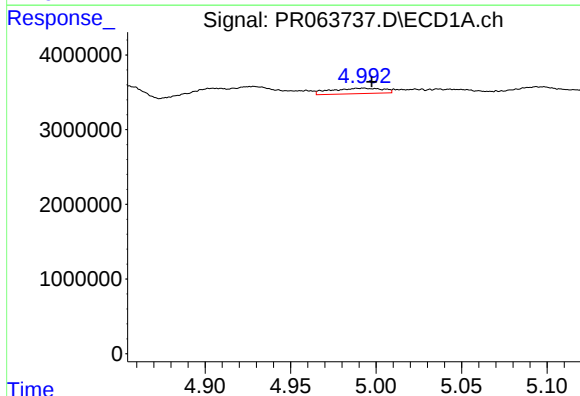
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 2357356
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



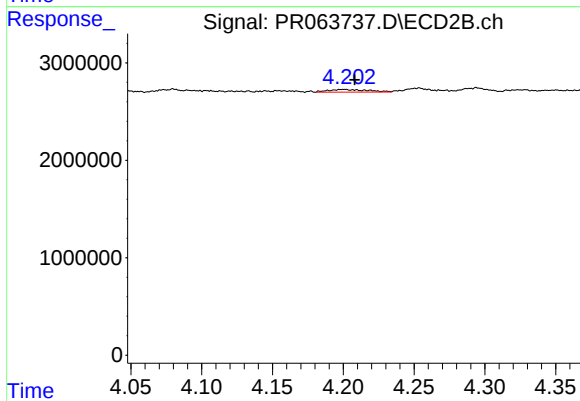
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 789094
Conc: 5.53 ng/ml



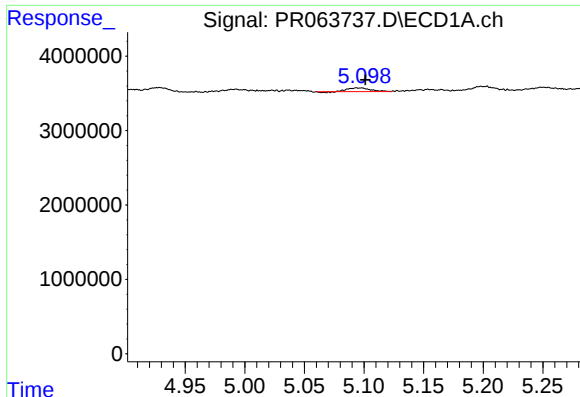
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 1552063
Conc: 10.93 ng/ml



#18 AR-1242-3

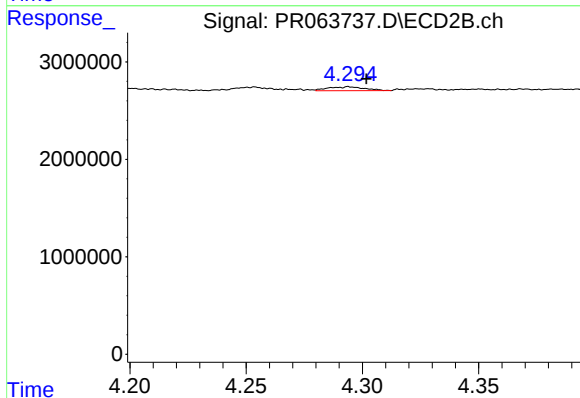
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 530893
Conc: 7.25 ng/ml



#19 AR-1242-4

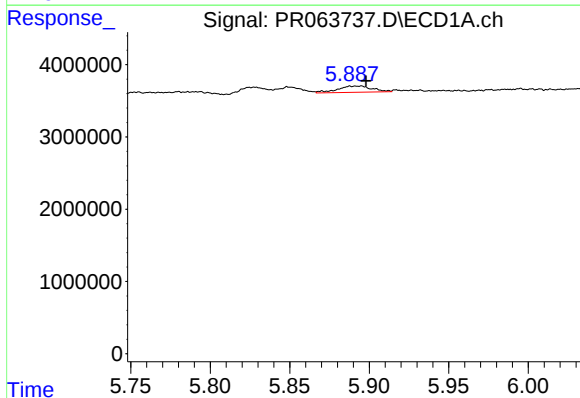
R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 623641
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



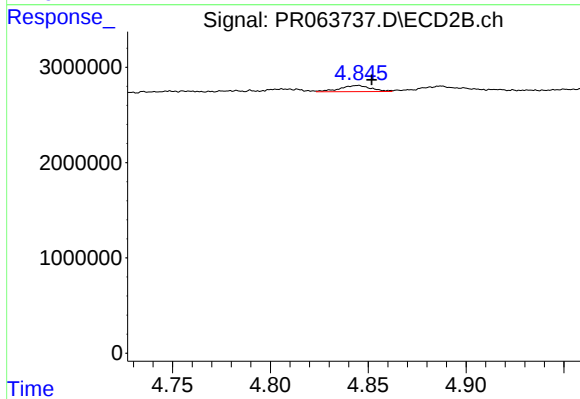
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 436420
Conc: 6.38 ng/ml



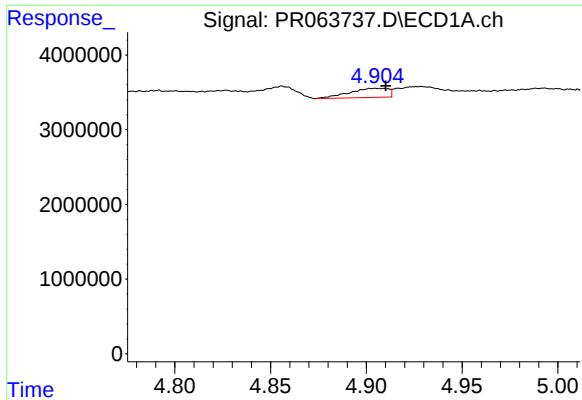
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1325350
Conc: 11.43 ng/ml



#20 AR-1242-5

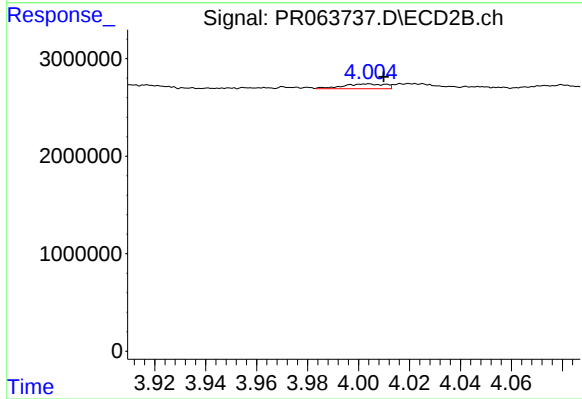
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 713067
Conc: 8.15 ng/ml



#21 AR-1248-1

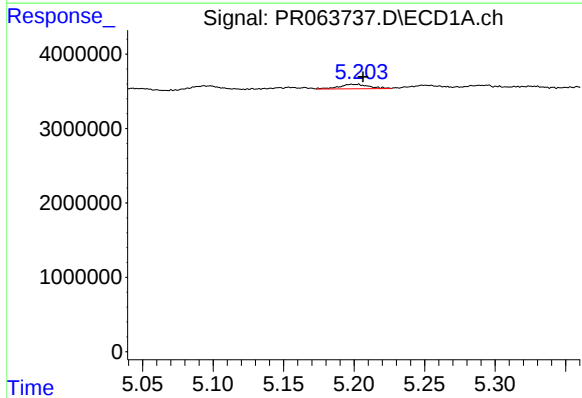
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 1722559
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



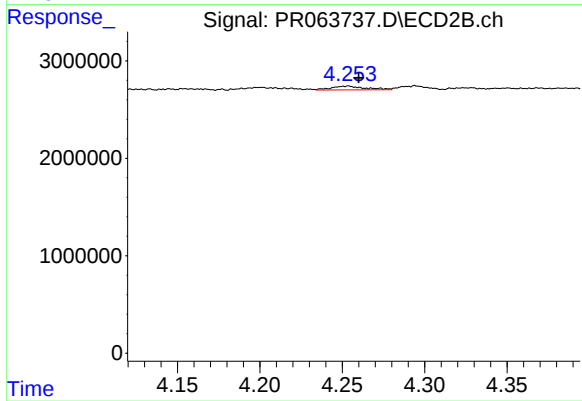
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 570686
Conc: 7.64 ng/ml



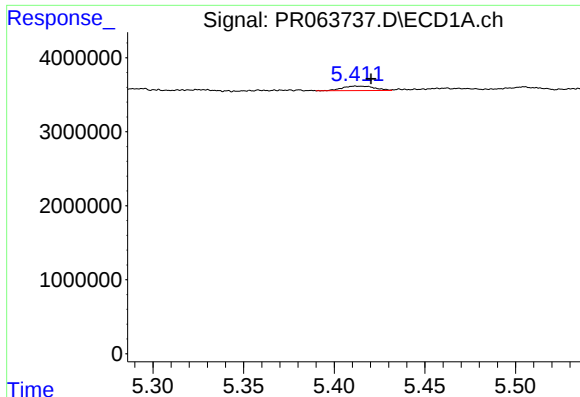
#22 AR-1248-2

R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 868894
Conc: 5.12 ng/ml



#22 AR-1248-2

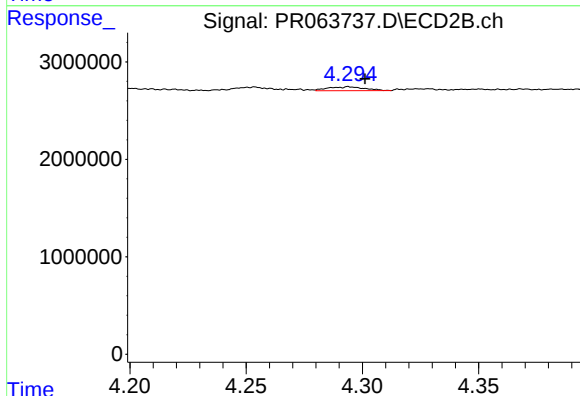
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 549854
Conc: 5.15 ng/ml



#23 AR-1248-3

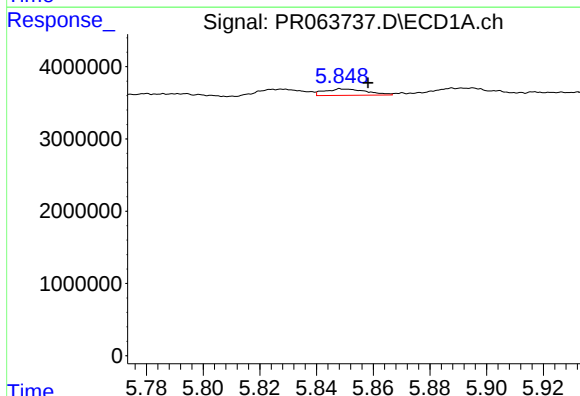
R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 750304
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



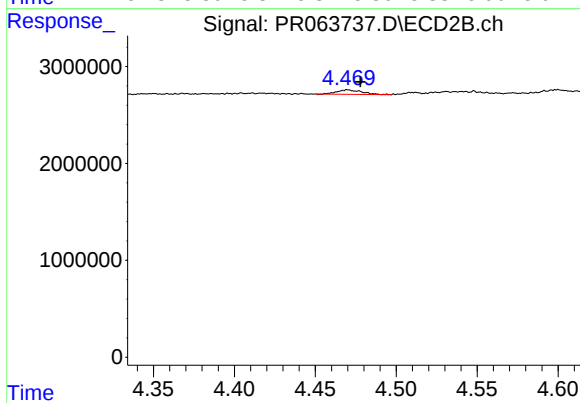
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 436420
Conc: 4.10 ng/ml



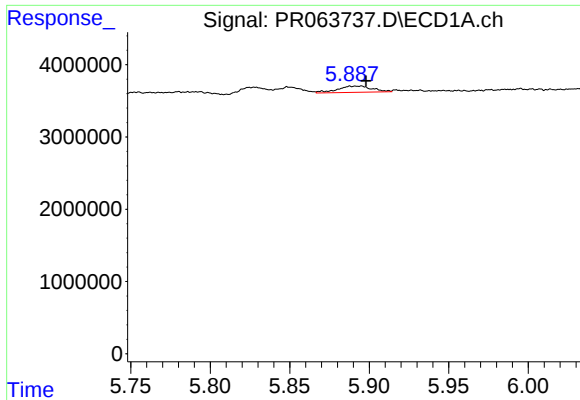
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 930401
Conc: 4.27 ng/ml



#24 AR-1248-4

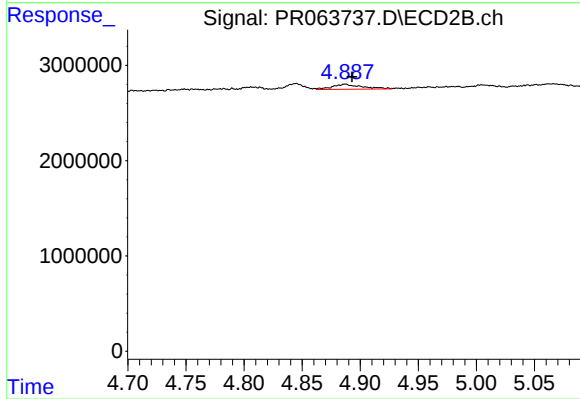
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 473250
Conc: 3.64 ng/ml



#25 AR-1248-5

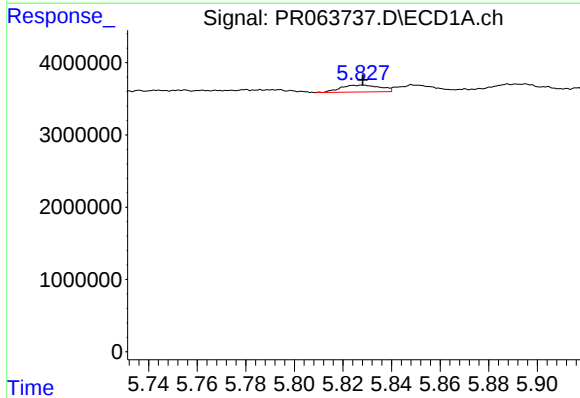
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1325350
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



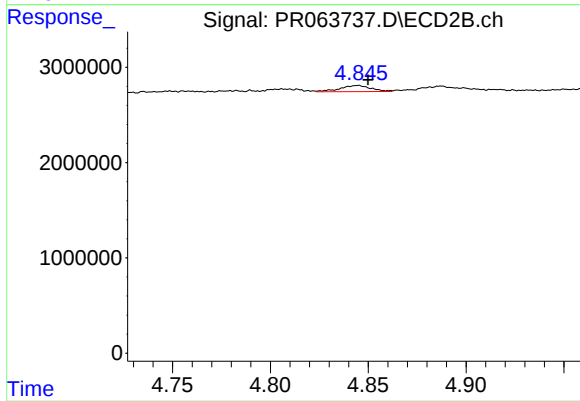
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 916283
Conc: 7.13 ng/ml



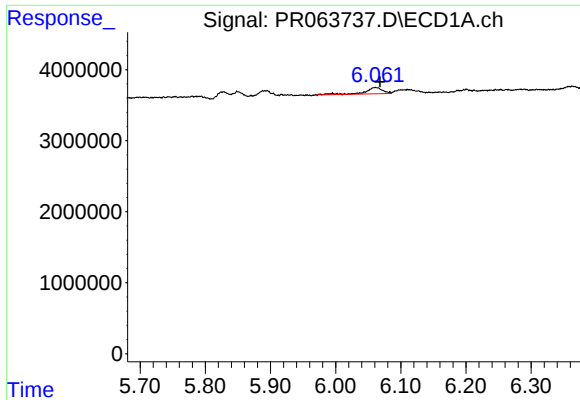
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 1077168
Conc: 4.91 ng/ml



#26 AR-1254-1

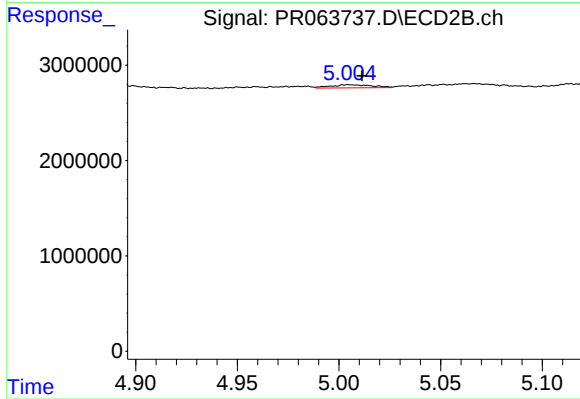
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 713067
Conc: 3.61 ng/ml



#27 AR-1254-2

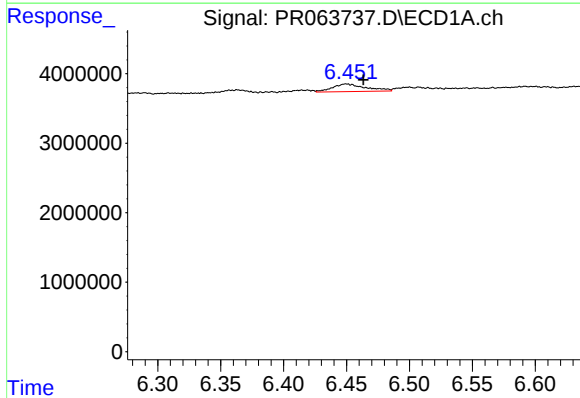
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 1705566
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



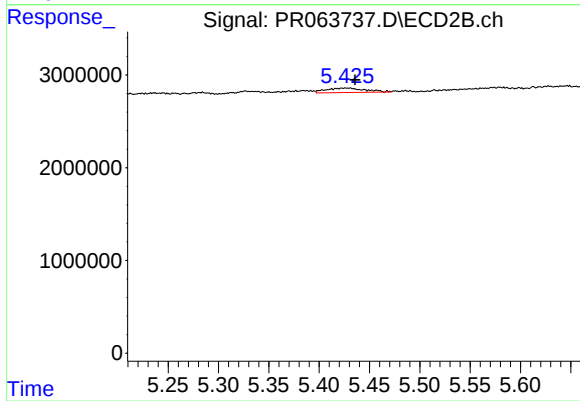
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 461438
Conc: 2.73 ng/ml



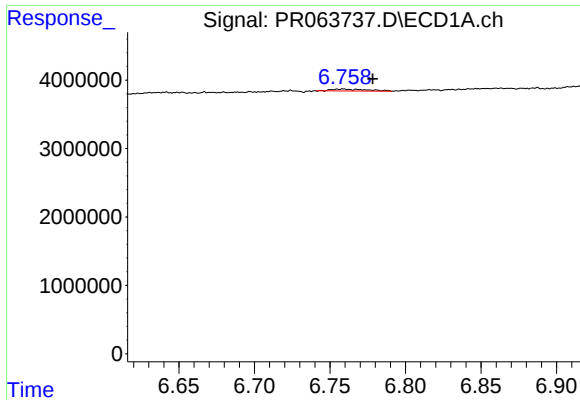
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 2021881
Conc: 6.00 ng/ml



#28 AR-1254-3

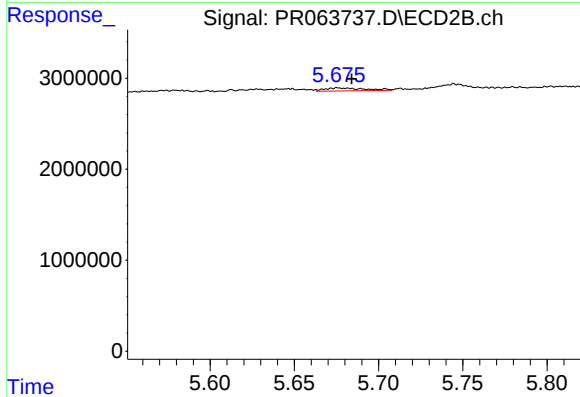
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 1304193
Conc: 4.80 ng/ml



#29 AR-1254-4

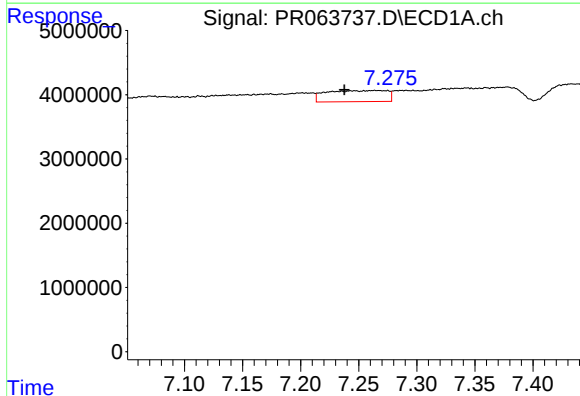
R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 452103
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



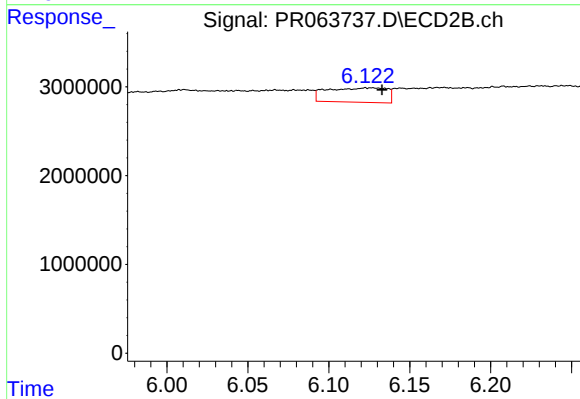
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 543189
Conc: 3.24 ng/ml



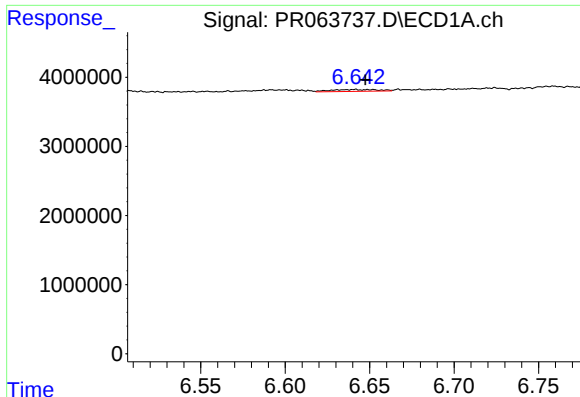
#30 AR-1254-5

R.T.: 7.264 min
Delta R.T.: 0.026 min
Response: 6303652
Conc: 25.81 ng/ml



#30 AR-1254-5

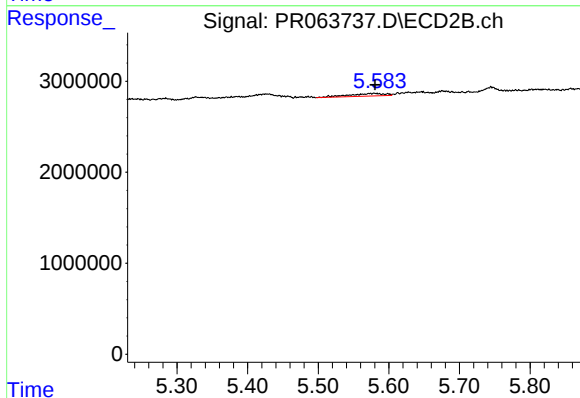
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 4152115
Conc: 17.85 ng/ml



#31 AR-1260-1

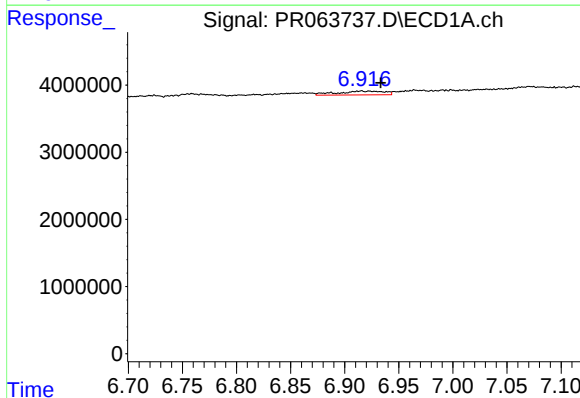
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 523566
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



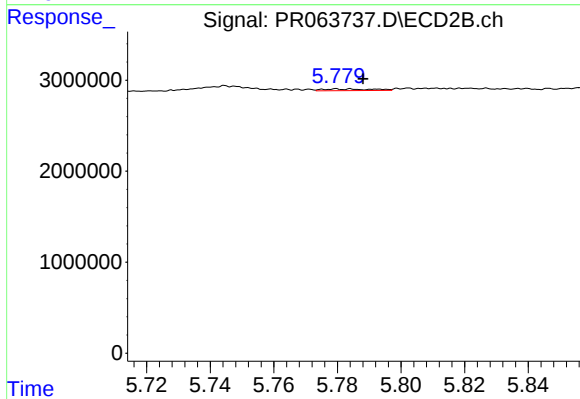
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 996466
Conc: 5.62 ng/ml



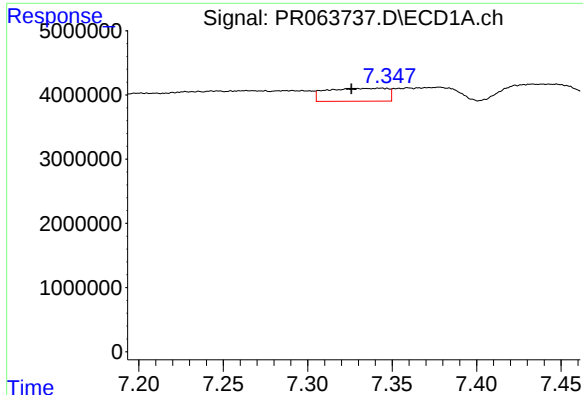
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.018 min
Response: 1728949
Conc: 6.30 ng/ml



#32 AR-1260-2

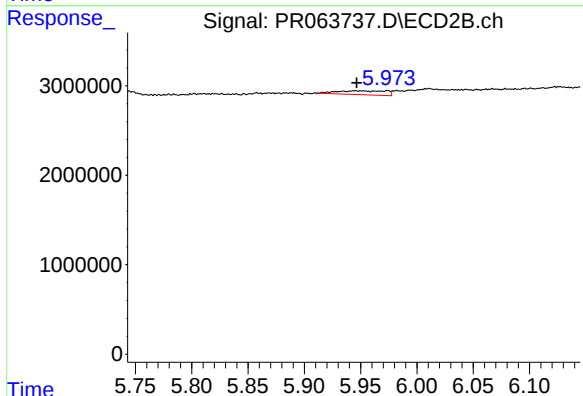
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 208811
Conc: 0.98 ng/ml



#33 AR-1260-3

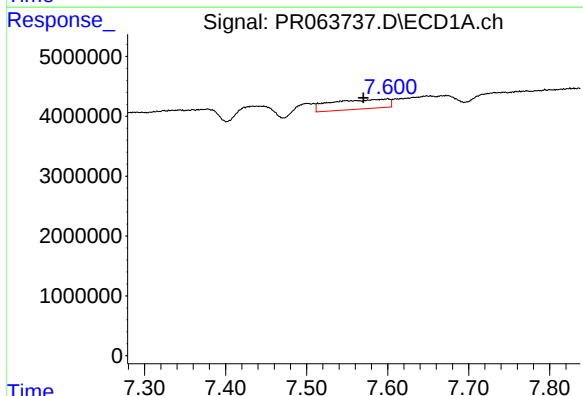
R.T.: 7.343 min
Delta R.T.: 0.017 min
Response: 5046404
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



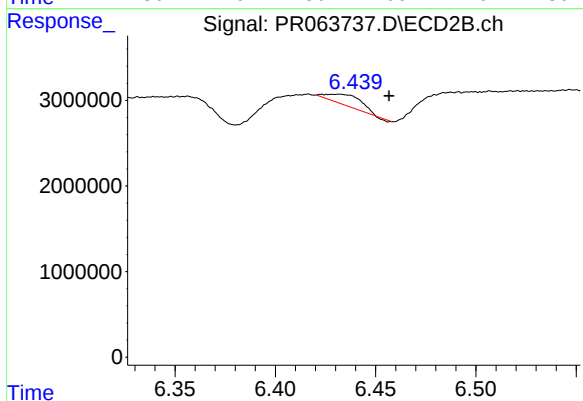
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 1342786
Conc: 6.74 ng/ml



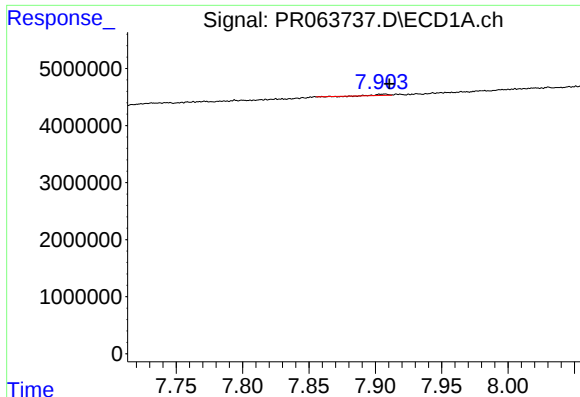
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: 0.030 min
Response: 7870603
Conc: 35.99 ng/ml



#34 AR-1260-4

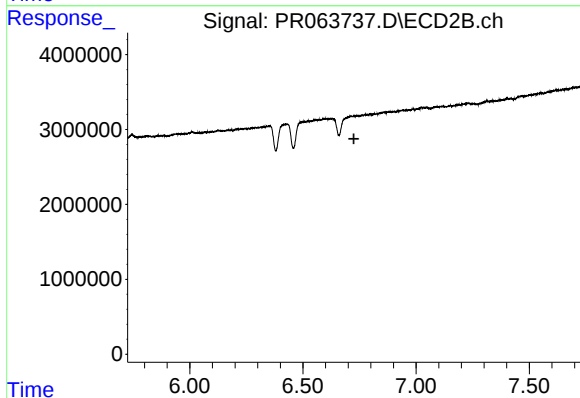
R.T.: 6.431 min
Delta R.T.: -0.025 min
Response: 1459182
Conc: 8.91 ng/ml



#35 AR-1260-5

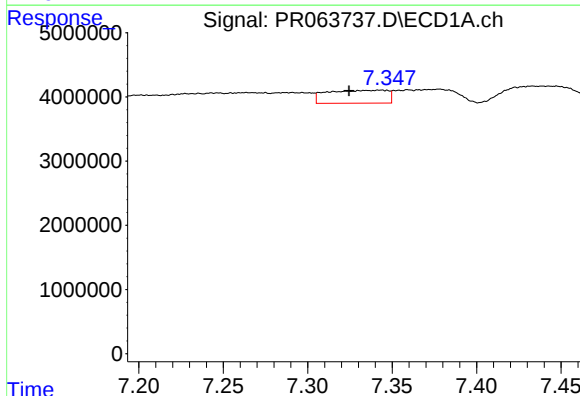
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 74162
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



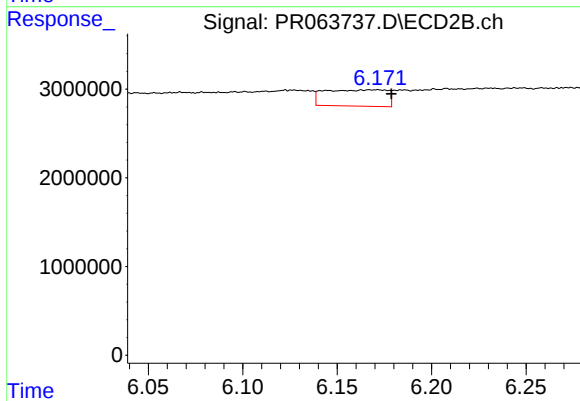
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



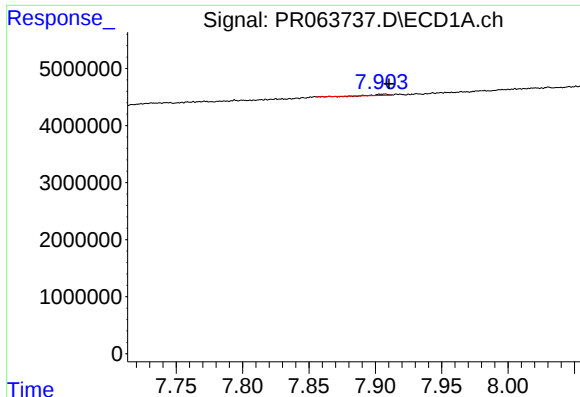
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.018 min
Response: 5046404
Conc: 16.56 ng/ml



#36 AR-1262-1

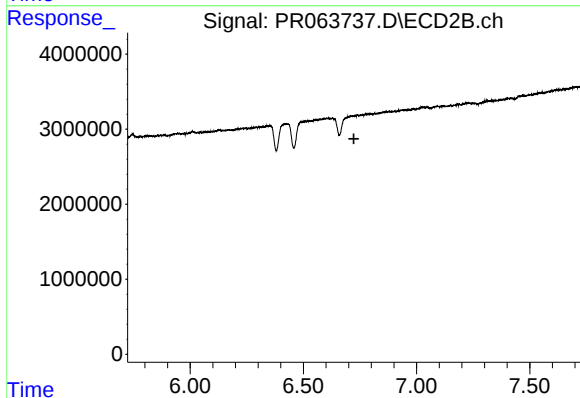
R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 4222929
Conc: 16.70 ng/ml



#37 AR-1262-2

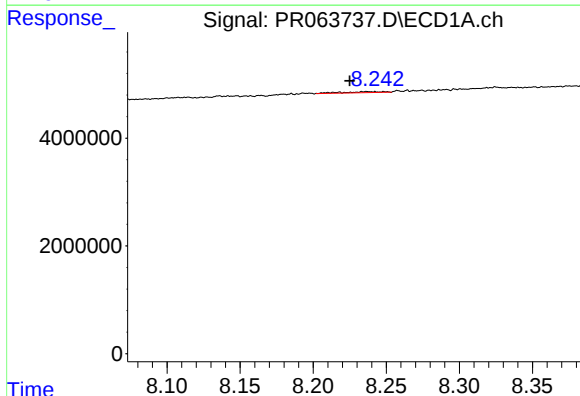
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 74162
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



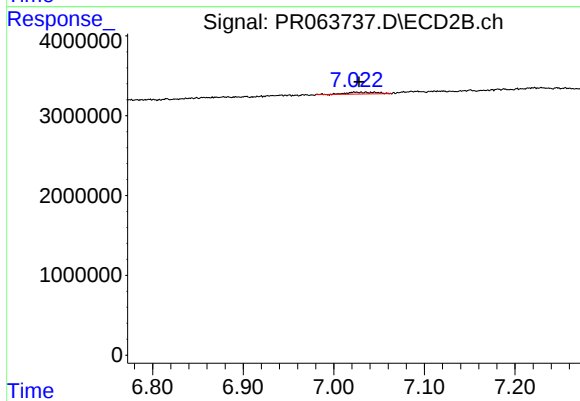
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



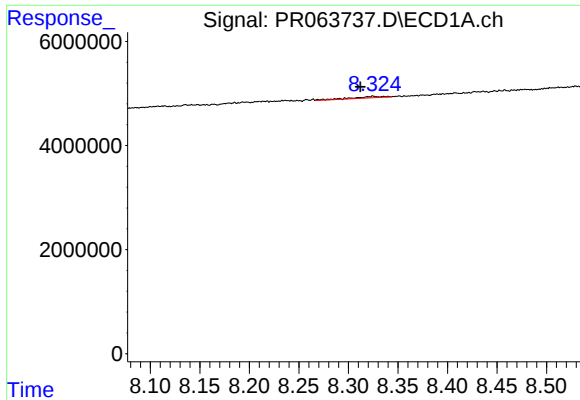
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.011 min
Response: 347430
Conc: 1.04 ng/ml



#38 AR-1262-3

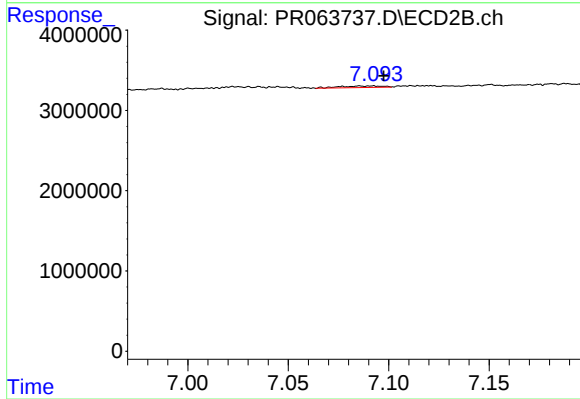
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 526990
Conc: 2.96 ng/ml



#39 AR-1262-4

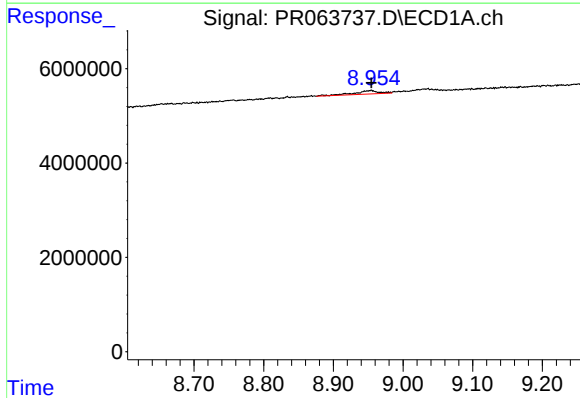
R.T.: 8.325 min
Delta R.T.: 0.013 min
Response: 650705
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



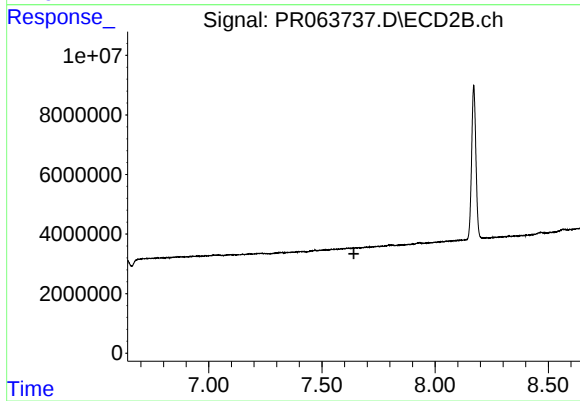
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 292753
Conc: 0.87 ng/ml



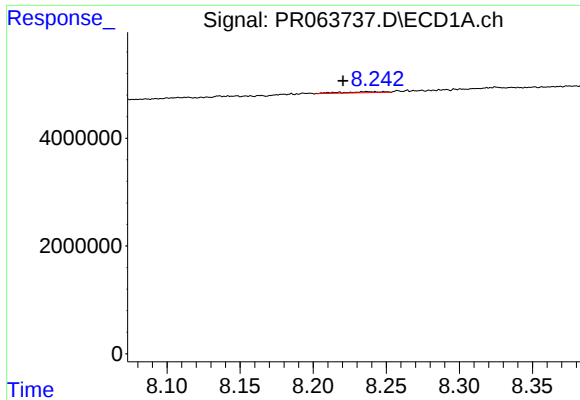
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 1758017
Conc: 9.85 ng/ml



#40 AR-1262-5

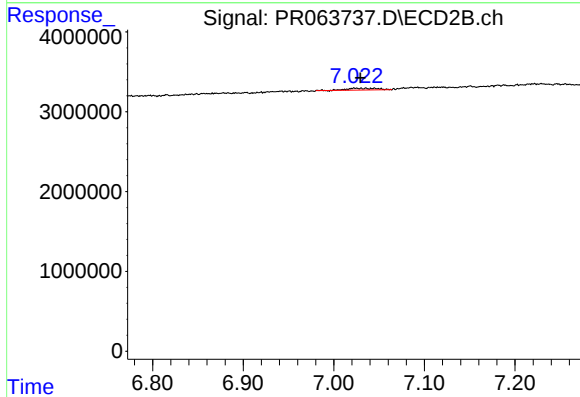
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

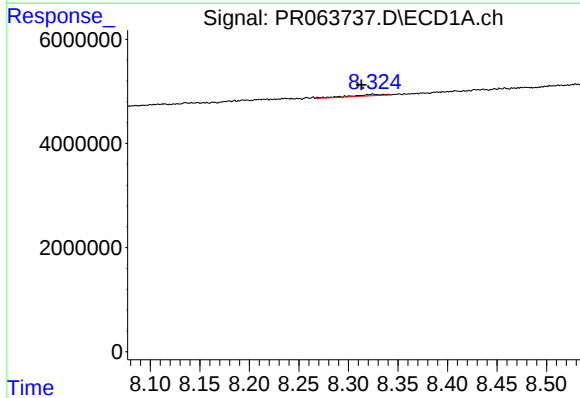
R.T.: 8.236 min
Delta R.T.: 0.016 min
Response: 347430
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



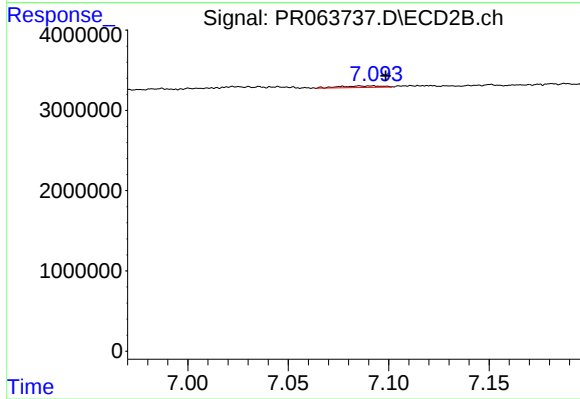
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 526990
Conc: 0.98 ng/ml



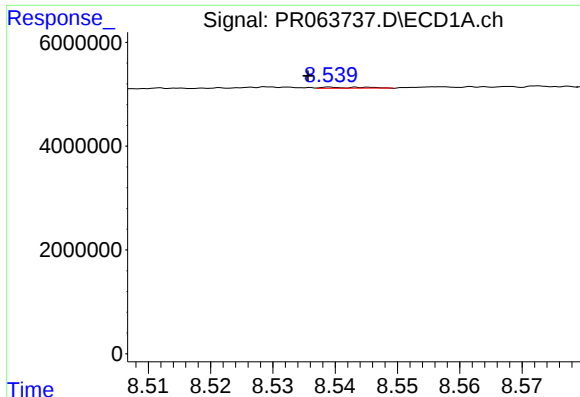
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: 0.012 min
Response: 650705
Conc: 1.20 ng/ml



#42 AR-1268-2

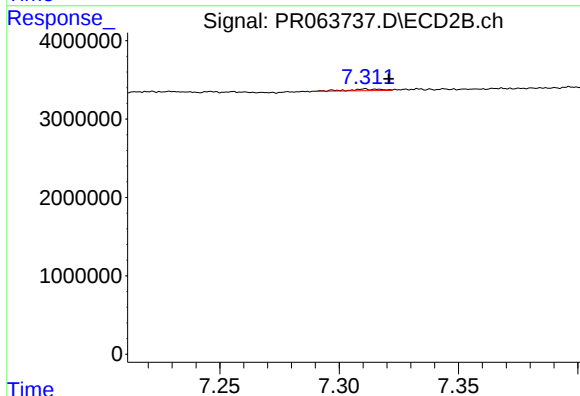
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 292753
Conc: 0.60 ng/ml



#43 AR-1268-3

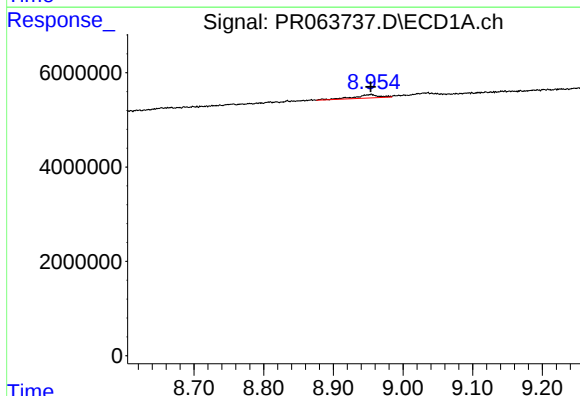
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 91140
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



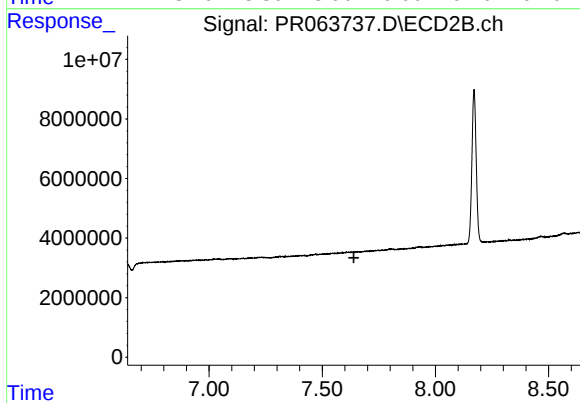
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 200969
Conc: 0.48 ng/ml



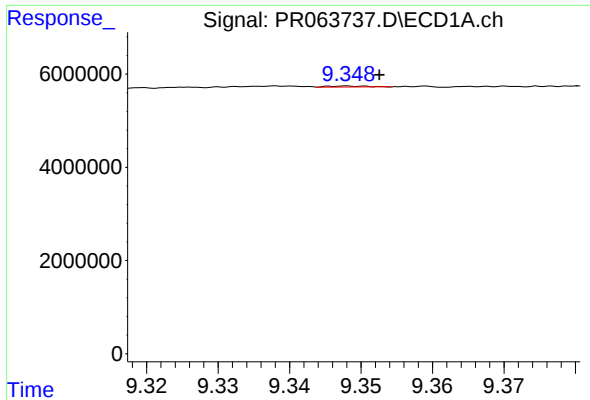
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 1758017
Conc: 8.78 ng/ml



#44 AR-1268-4

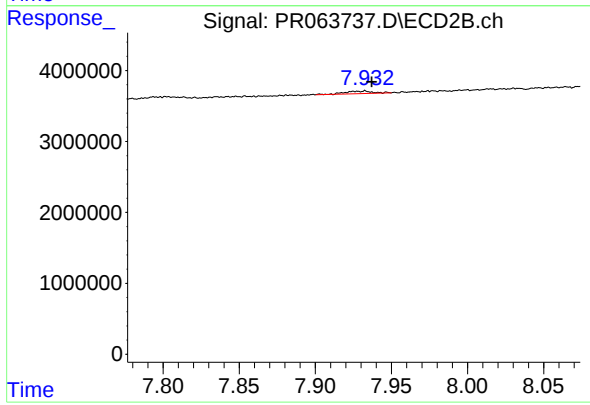
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.004 min
Response: 80605
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 440547
Conc: 0.33 ng/ml