

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 15:59
 Operator : YP\AJ
 Sample : 04450-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.668	2.883	98989890	56180377	15.253	16.433
2)	SA Decachlor...	9.669	8.176	52880755	43072978	14.280	14.413
Target Compounds							
3)	L1 AR-1016-1	4.929	4.009	13313352	188079	68.147	1.671 #
4)	L1 AR-1016-2	4.929	4.025	13313352	228462	47.254	1.345 #
5)	L1 AR-1016-3	5.012	4.216	1078576	175203	6.420	2.016 #
6)	L1 AR-1016-4	5.098	4.254	346020	172540	2.521	2.551
7)	L1 AR-1016-5	0.000	4.459	0	645869	N.D.	7.458 #
8)	L2 AR-1221-1	3.846f	3.109	179554	105971	2.474	2.862
9)	L2 AR-1221-2	3.984	3.187	1764693	854742	37.596	33.147
10)	L2 AR-1221-3	4.060	3.246	541036	643968	3.353	6.721 #
11)	L3 AR-1232-1	4.060	3.246	541036	643968	3.989	8.081 #
12)	L3 AR-1232-2	4.608	4.025	2255711	228462	35.620	3.053 #
13)	L3 AR-1232-3	4.929	4.216	13313352	175203	105.821	4.653 #
14)	L3 AR-1232-4	5.098	4.314	346020	108288	5.711	3.413 #
15)	L3 AR-1232-5	5.206	4.459	697262	645869	16.119	17.912
16)	L4 AR-1242-1	4.929	4.009	13313352	188079	79.858	1.970 #
17)	L4 AR-1242-2	4.929	4.025	13313352	228462	55.795	1.600 #
18)	L4 AR-1242-3	4.985	4.216	3571507	175203	25.154	2.392 #
19)	L4 AR-1242-4	5.098	4.314	346020	108288	2.952	1.583 #
20)	L4 AR-1242-5	5.846f	4.845	1477593	1167573	12.742	13.347
21)	L5 AR-1248-1	4.929	4.009	13313352	188079	102.964	2.518 #
22)	L5 AR-1248-2	5.206	4.254	697262	172540	4.112	1.616 #
23)	L5 AR-1248-3	0.000	4.314	0	108288	N.D.	1.018 #
24)	L5 AR-1248-4	5.846	4.459	1477593	645869	6.782	4.971 #
25)	L5 AR-1248-5	5.846f	4.900	1477593	265968	7.022	2.069 #
26)	L6 AR-1254-1	5.846	4.845	1477593	1167573	6.734	5.914
27)	L6 AR-1254-2	6.059	5.006	1012233	704778	3.055	4.170 #
28)	L6 AR-1254-3	6.451	5.428	1126403	866628	3.344	3.192
29)	L6 AR-1254-4	6.810	5.718	732200	619915	3.159	3.695
30)	L6 AR-1254-5	7.245	6.138	802983	270559	3.288	1.163 #
31)	L7 AR-1260-1	6.636	5.591	864086	235678	3.597	1.328 #
32)	L7 AR-1260-2	6.925	5.781	696095	213379	2.538	1.002 #
33)	L7 AR-1260-3	7.291	5.958	128071	1059928	0.670	5.321 #
34)	L7 AR-1260-4	7.596	6.446	1400967	189667	6.407	1.158 #
35)	L7 AR-1260-5	7.909	6.738	1581100	880867	3.653	2.225 #
36)	L8 AR-1262-1	7.291	6.183	128071	178928	0.420	0.708 #
37)	L8 AR-1262-2	7.909	6.738	1581100	880867	3.084	1.921 #
38)	L8 AR-1262-3	0.000	7.001	0	1156242	N.D.	6.498 #
39)	L8 AR-1262-4	8.365f	7.089	-114360	2100259	N.D.	6.244 #
40)	L8 AR-1262-5	8.949	7.665	228787	345392	1.282	2.289 #
41)	L9 AR-1268-1	0.000	7.056	0	1839978	N.D.	3.409 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
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 Acq On : 20 Sep 2023 15:59
 Operator : YP\AJ
 Sample : 04450-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

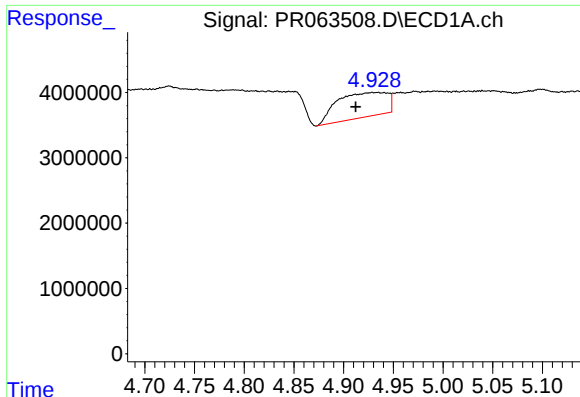
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:36:18 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	8.365f	7.089	-114360	2100259	N.D.	4.280 #
43) L9	AR-1268-3	8.554	7.316	543808	172590	1.161	0.415 #
44) L9	AR-1268-4	8.949	7.665	228787	345392	1.143	2.038 #
45) L9	AR-1268-5	9.359	7.993f	579314	-13774	0.377	N.D. #

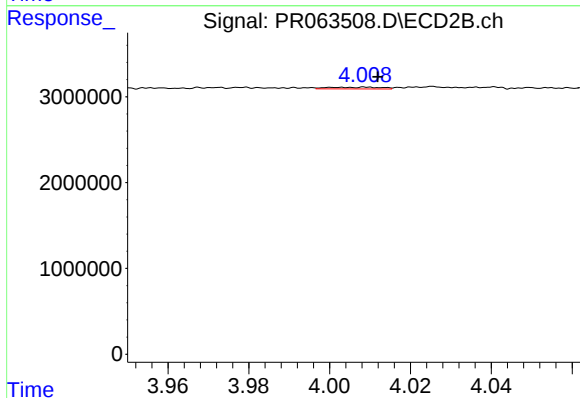
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

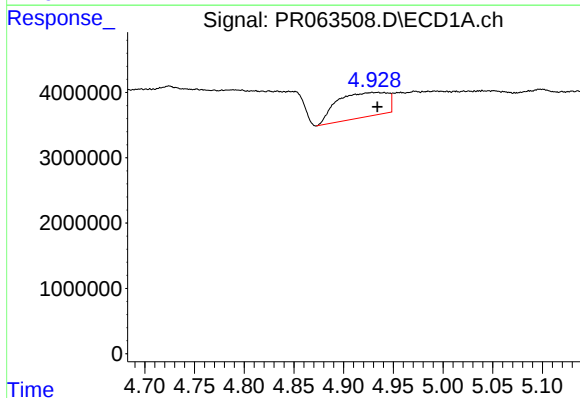
R.T.: 4.929 min
Delta R.T.: 0.017 min
Response: 13313352
Conc: 68.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



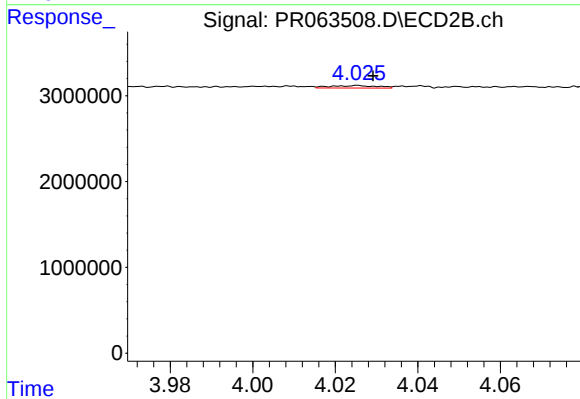
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 188079
Conc: 1.67 ng/ml



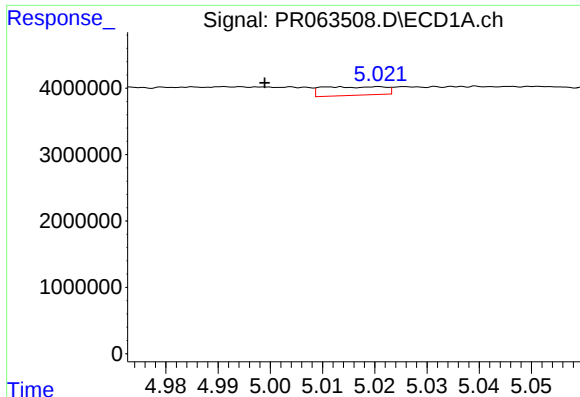
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 13313352
Conc: 47.25 ng/ml



#4 AR-1016-2

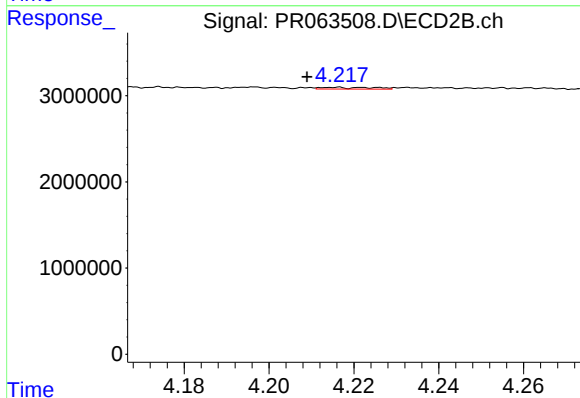
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 228462
Conc: 1.34 ng/ml



#5 AR-1016-3

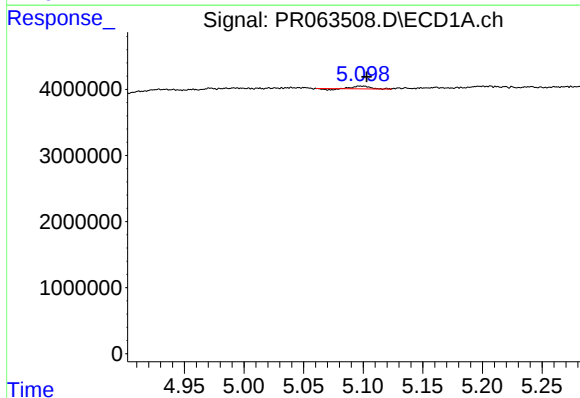
R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 1078576
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



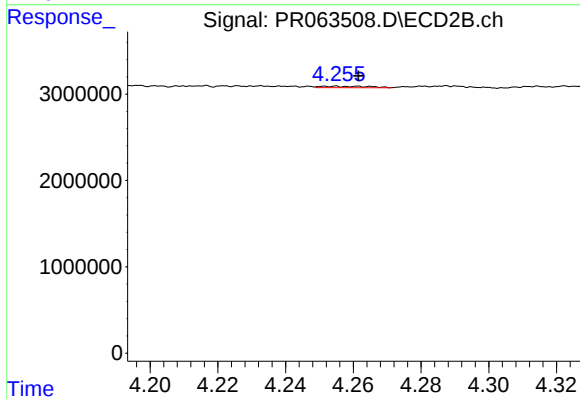
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 175203
Conc: 2.02 ng/ml



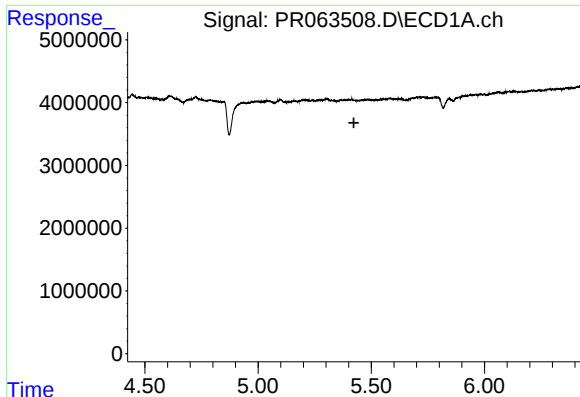
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 346020
Conc: 2.52 ng/ml



#6 AR-1016-4

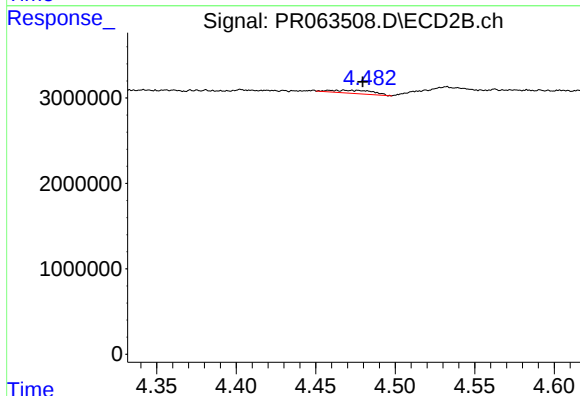
R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 172540
Conc: 2.55 ng/ml



#7 AR-1016-5

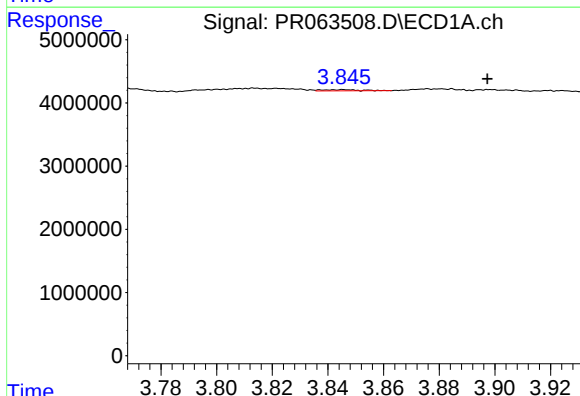
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



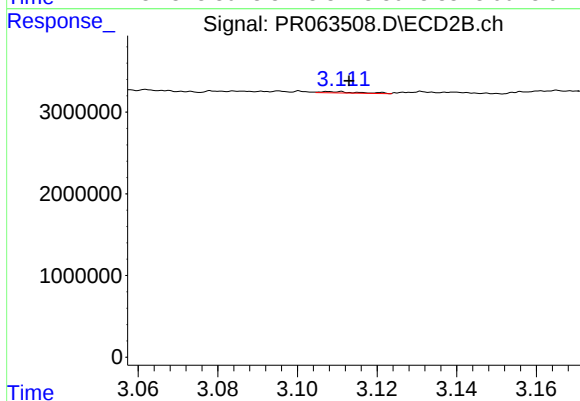
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.021 min
Response: 645869
Conc: 7.46 ng/ml



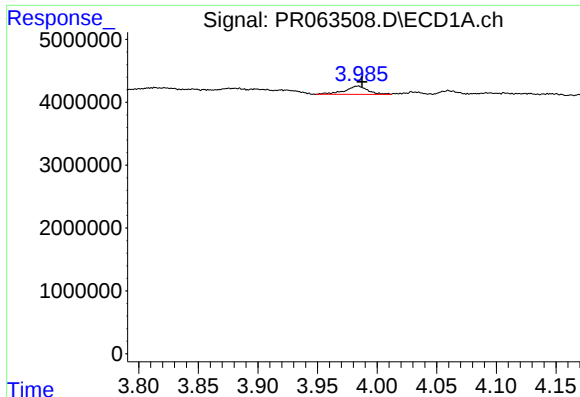
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.052 min
Response: 179554
Conc: 2.47 ng/ml



#8 AR-1221-1

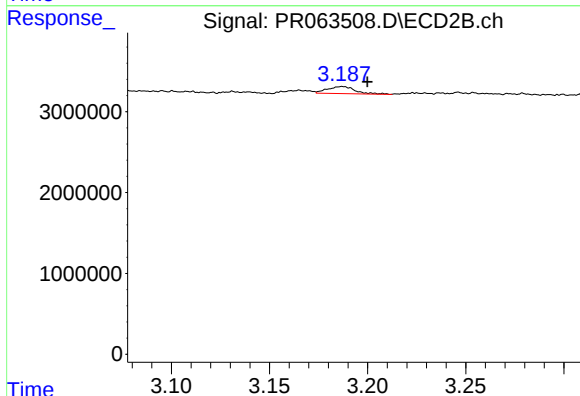
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 105971
Conc: 2.86 ng/ml



#9 AR-1221-2

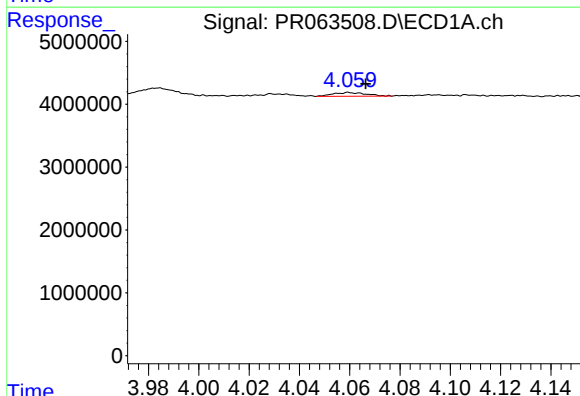
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1764693
Conc: 37.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



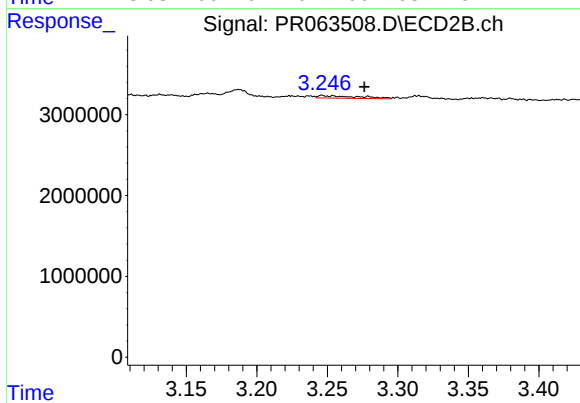
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 854742
Conc: 33.15 ng/ml



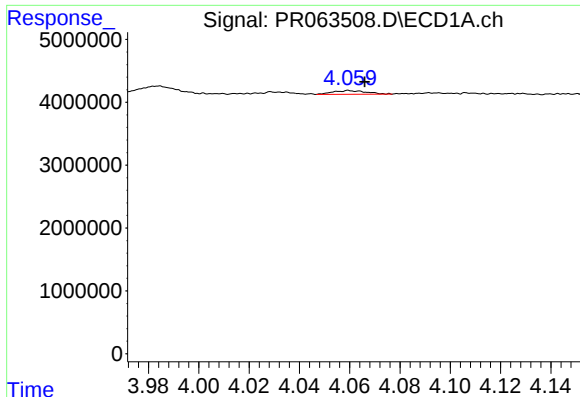
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 541036
Conc: 3.35 ng/ml



#10 AR-1221-3

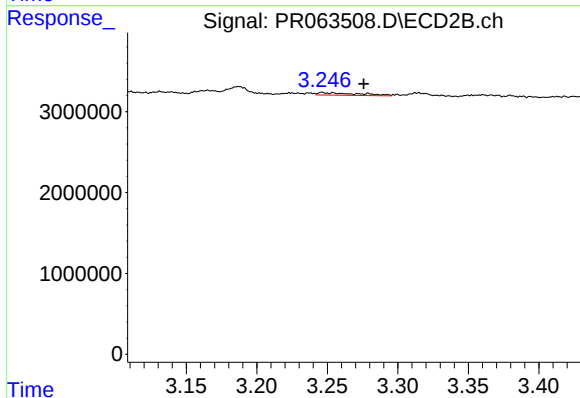
R.T.: 3.246 min
Delta R.T.: -0.030 min
Response: 643968
Conc: 6.72 ng/ml



#11 AR-1232-1

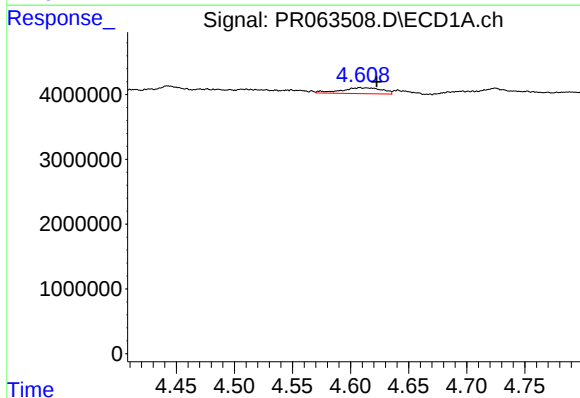
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 541036
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



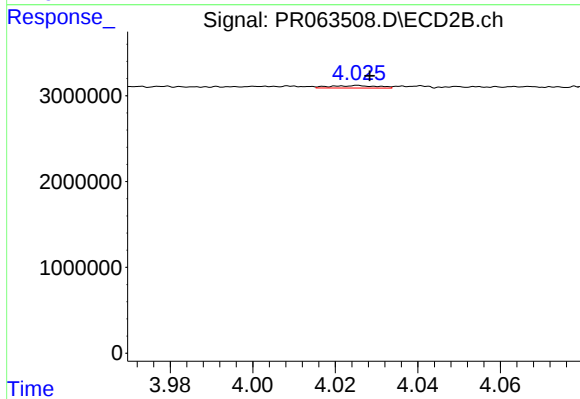
#11 AR-1232-1

R.T.: 3.246 min
Delta R.T.: -0.029 min
Response: 643968
Conc: 8.08 ng/ml



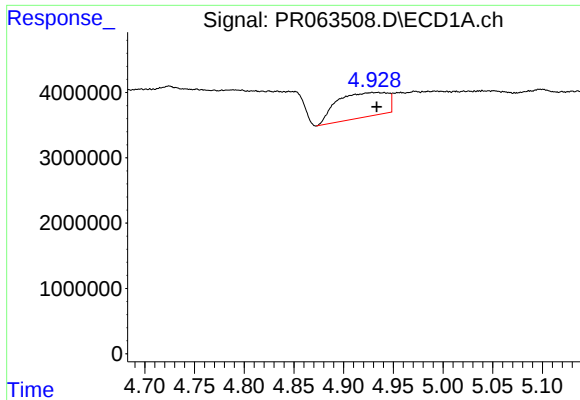
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.014 min
Response: 2255711
Conc: 35.62 ng/ml



#12 AR-1232-2

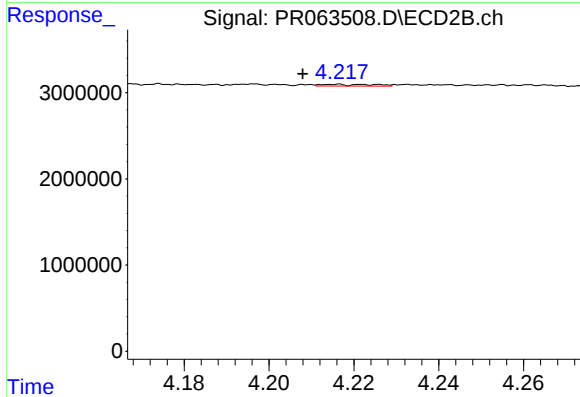
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 228462
Conc: 3.05 ng/ml



#13 AR-1232-3

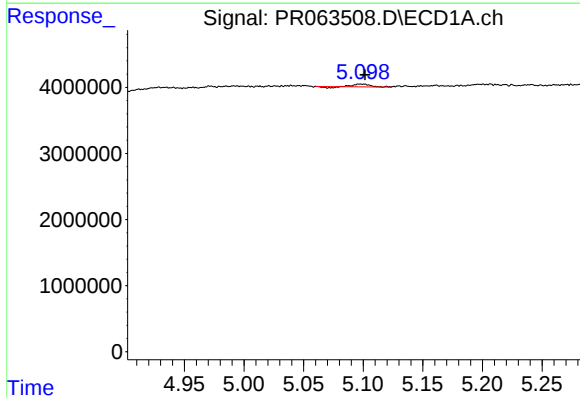
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 13313352
Conc: 105.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



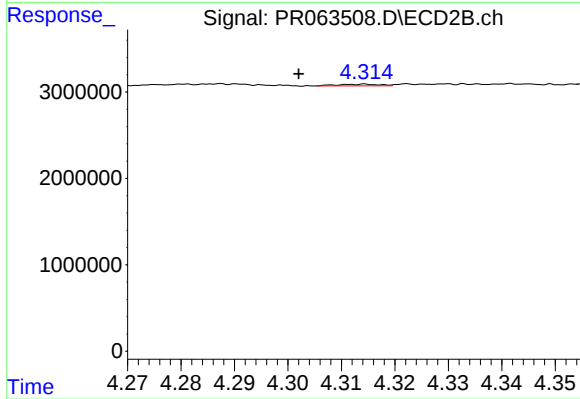
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.008 min
Response: 175203
Conc: 4.65 ng/ml



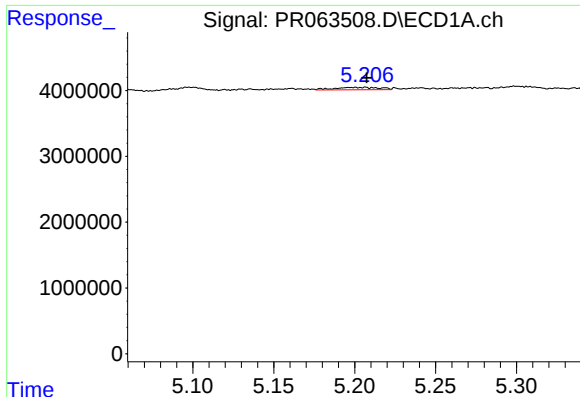
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 346020
Conc: 5.71 ng/ml



#14 AR-1232-4

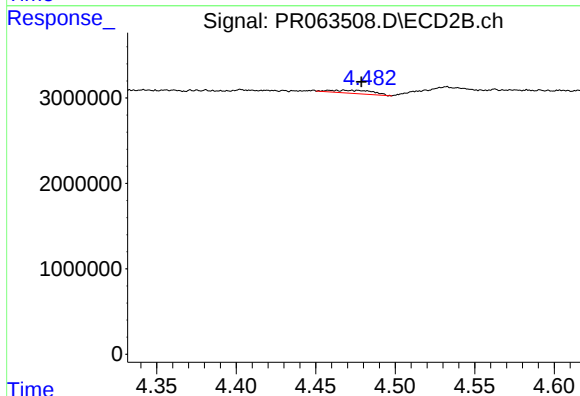
R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 108288
Conc: 3.41 ng/ml



#15 AR-1232-5

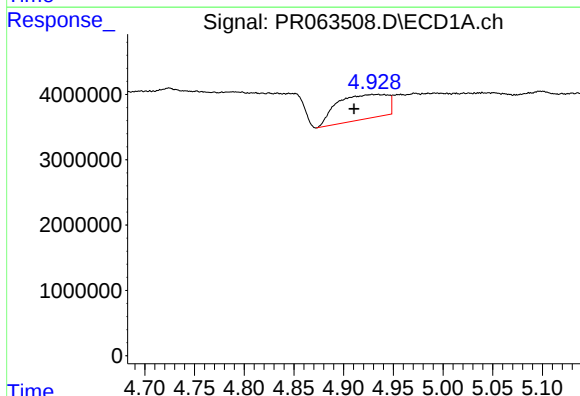
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 697262
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



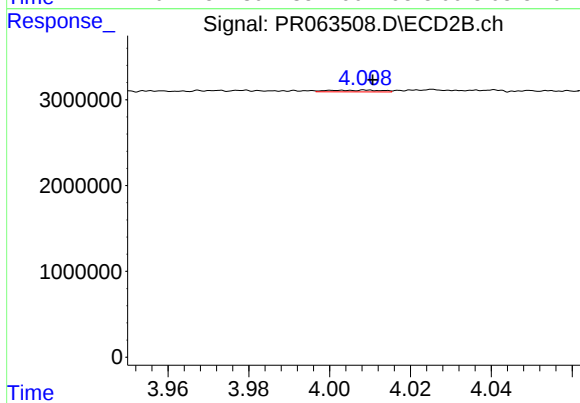
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.020 min
Response: 645869
Conc: 17.91 ng/ml



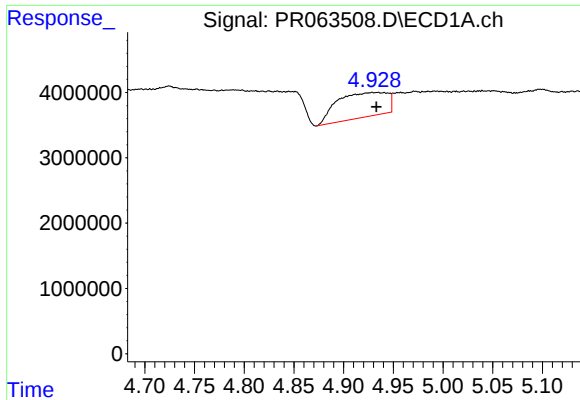
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.018 min
Response: 13313352
Conc: 79.86 ng/ml



#16 AR-1242-1

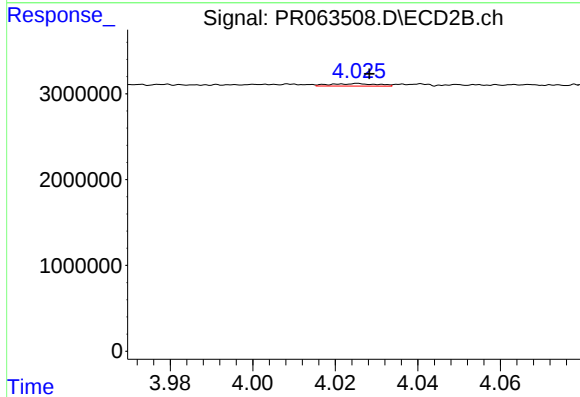
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 188079
Conc: 1.97 ng/ml



#17 AR-1242-2

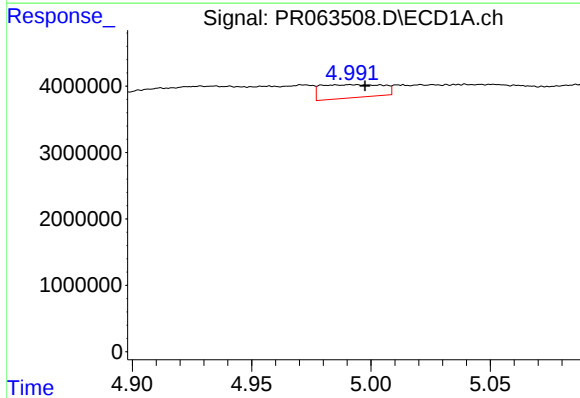
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 13313352
Conc: 55.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



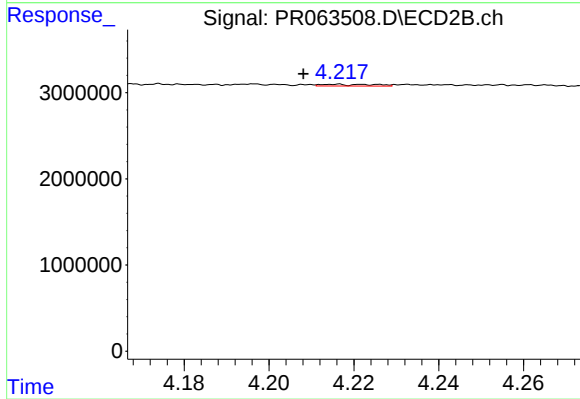
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 228462
Conc: 1.60 ng/ml



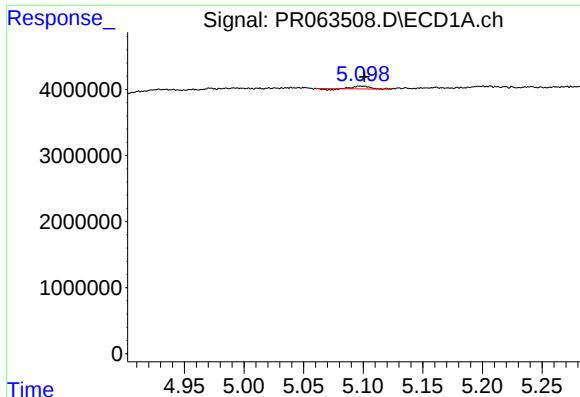
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 3571507
Conc: 25.15 ng/ml



#18 AR-1242-3

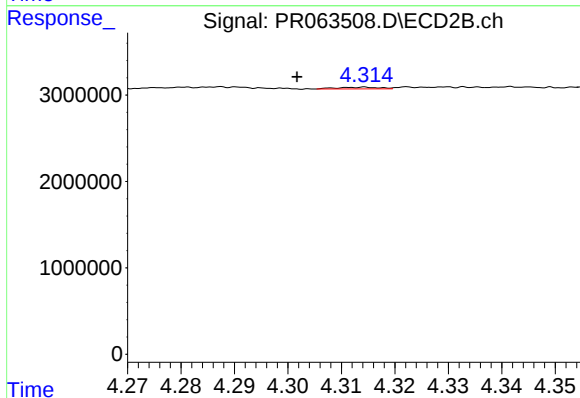
R.T.: 4.216 min
Delta R.T.: 0.008 min
Response: 175203
Conc: 2.39 ng/ml



#19 AR-1242-4

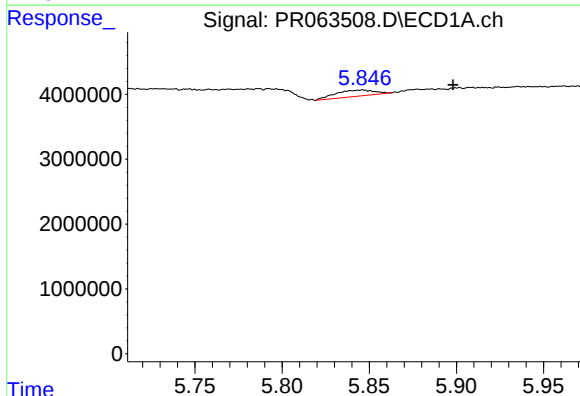
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 346020
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



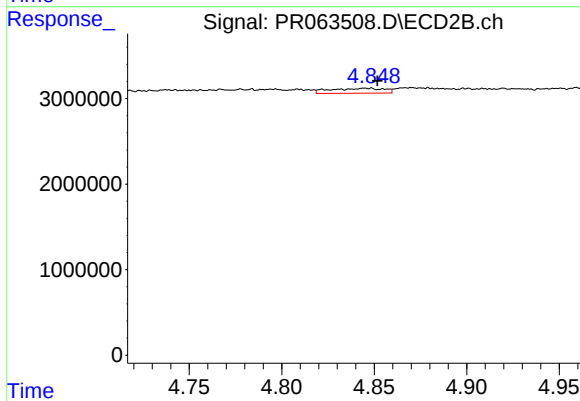
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 108288
Conc: 1.58 ng/ml



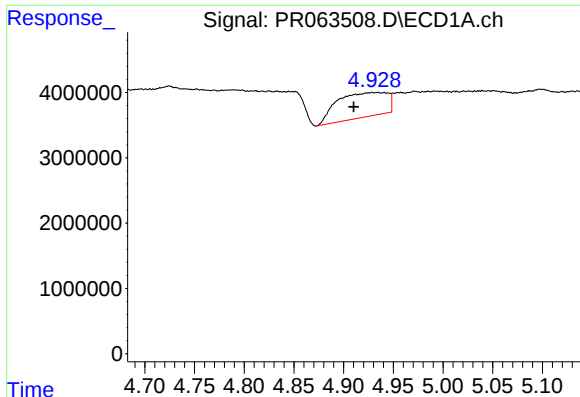
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.052 min
Response: 1477593
Conc: 12.74 ng/ml



#20 AR-1242-5

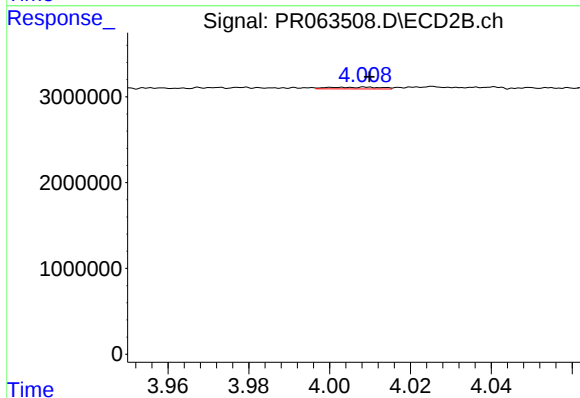
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 1167573
Conc: 13.35 ng/ml



#21 AR-1248-1

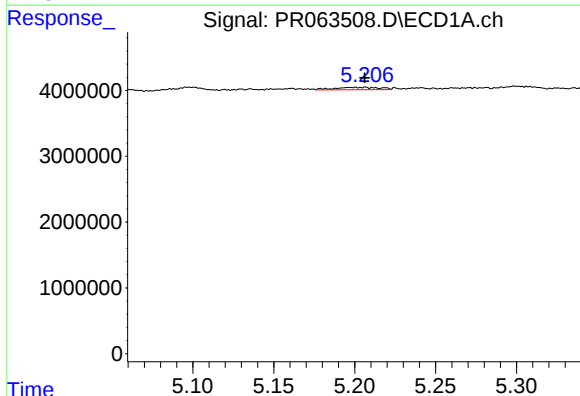
R.T.: 4.929 min
Delta R.T.: 0.019 min
Response: 13313352
Conc: 102.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



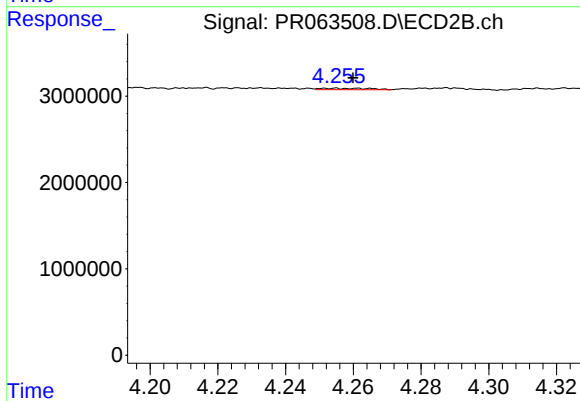
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 188079
Conc: 2.52 ng/ml



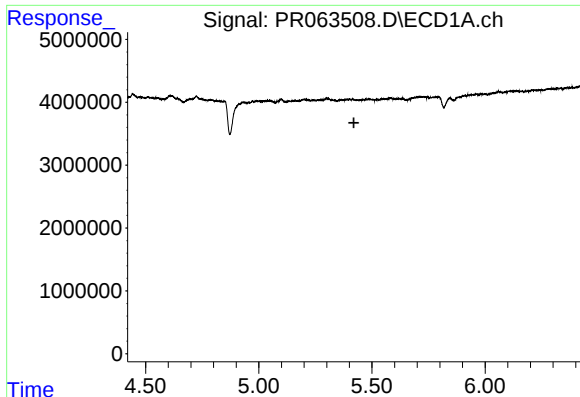
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 697262
Conc: 4.11 ng/ml



#22 AR-1248-2

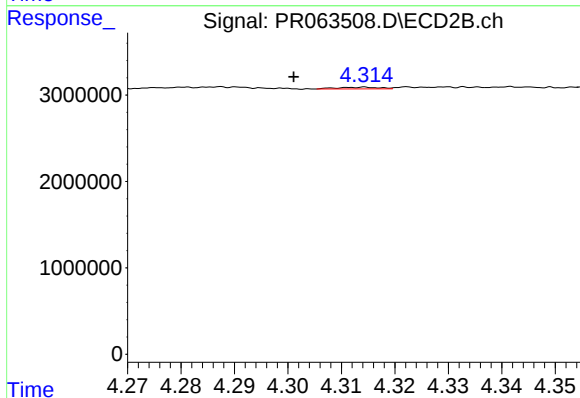
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 172540
Conc: 1.62 ng/ml



#23 AR-1248-3

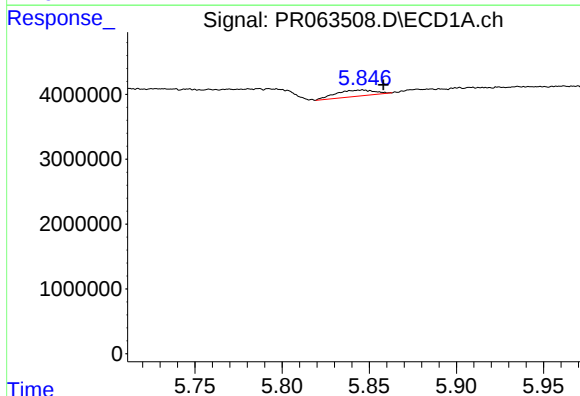
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



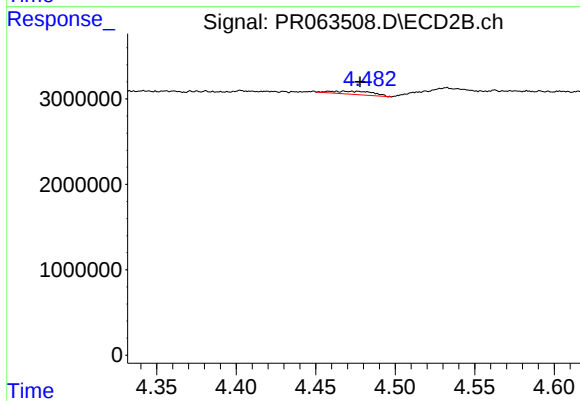
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 108288
Conc: 1.02 ng/ml



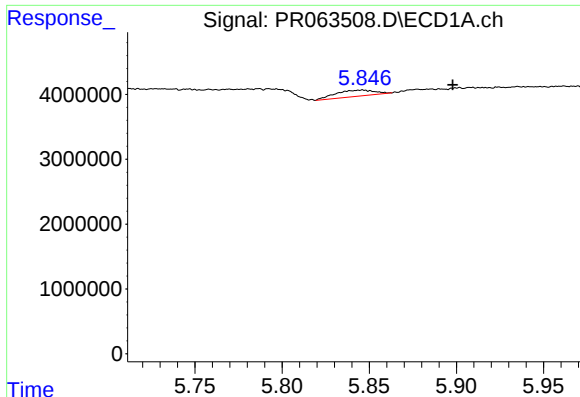
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.012 min
Response: 1477593
Conc: 6.78 ng/ml



#24 AR-1248-4

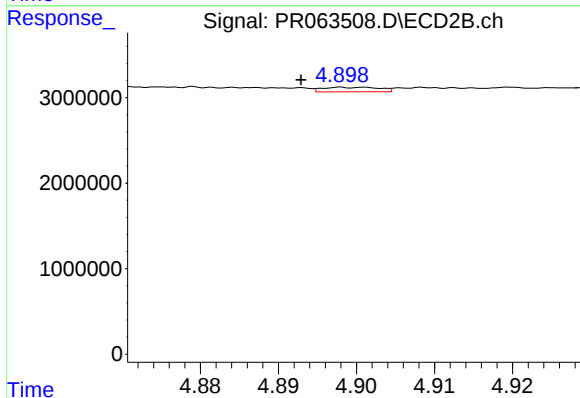
R.T.: 4.459 min
Delta R.T.: -0.019 min
Response: 645869
Conc: 4.97 ng/ml



#25 AR-1248-5

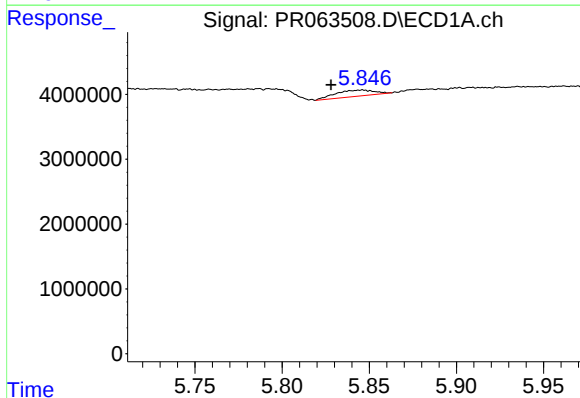
R.T.: 5.846 min
Delta R.T.: -0.052 min
Response: 1477593
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



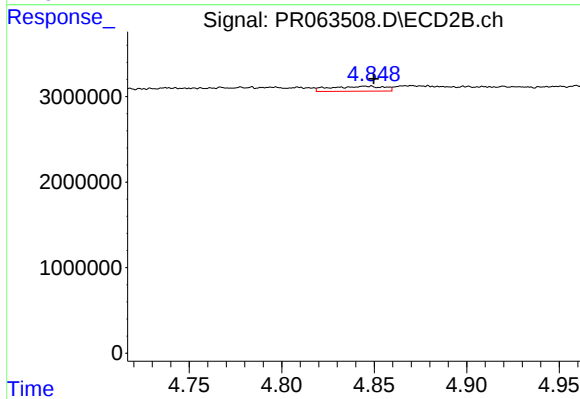
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 265968
Conc: 2.07 ng/ml



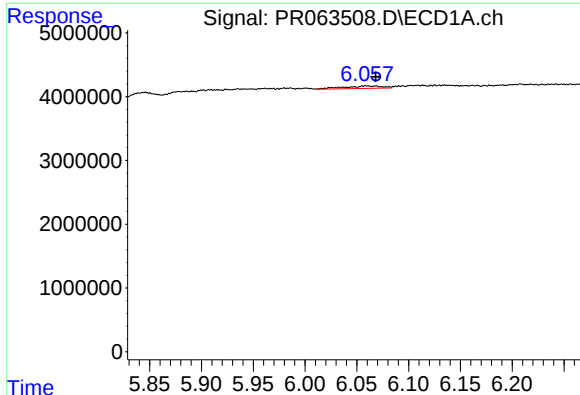
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 1477593
Conc: 6.73 ng/ml



#26 AR-1254-1

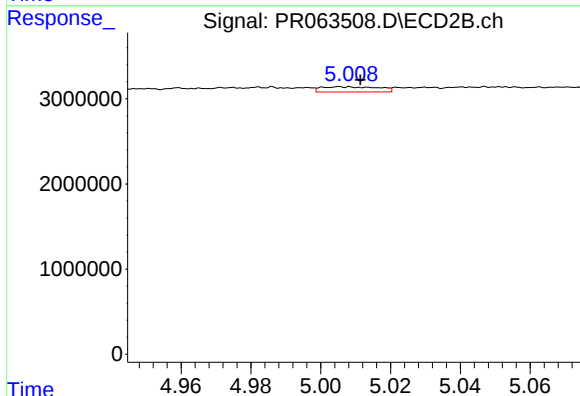
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 1167573
Conc: 5.91 ng/ml



#27 AR-1254-2

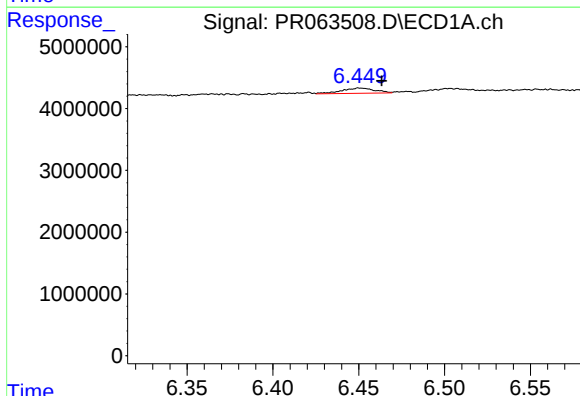
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 1012233
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



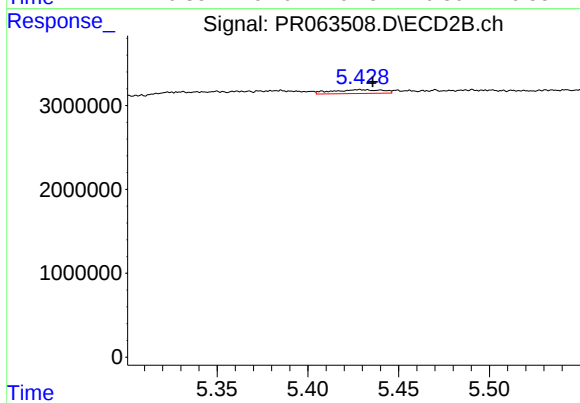
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 704778
Conc: 4.17 ng/ml



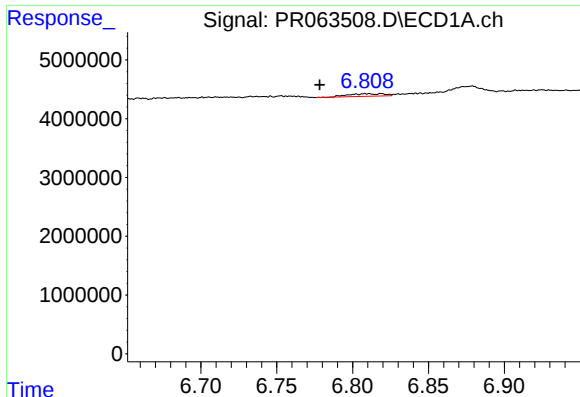
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 1126403
Conc: 3.34 ng/ml



#28 AR-1254-3

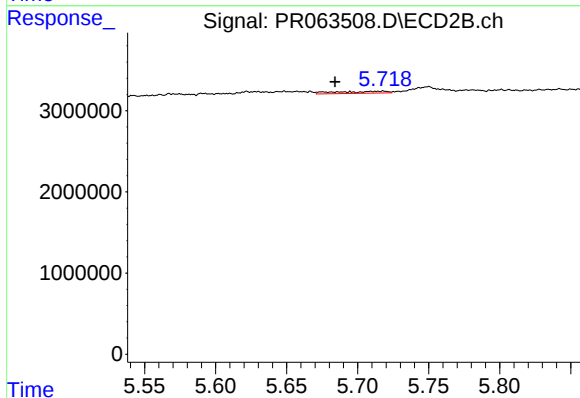
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 866628
Conc: 3.19 ng/ml



#29 AR-1254-4

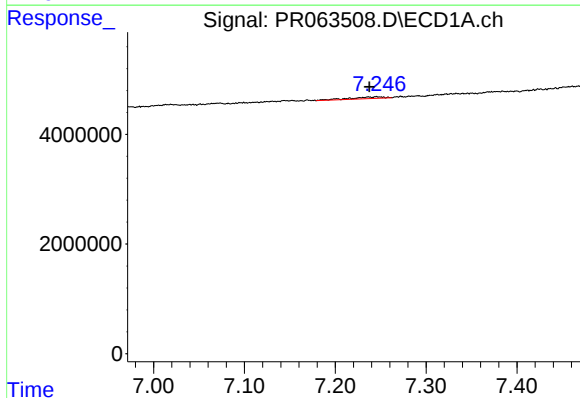
R.T.: 6.810 min
Delta R.T.: 0.031 min
Response: 732200
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



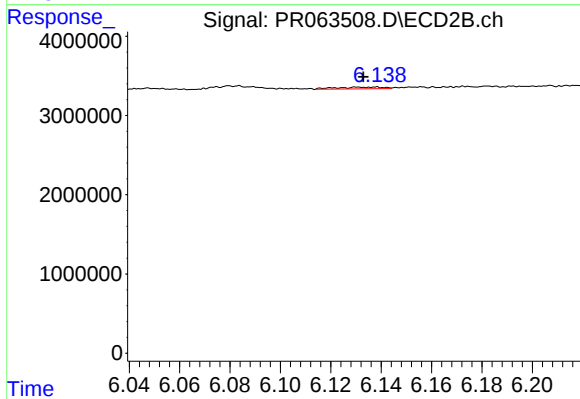
#29 AR-1254-4

R.T.: 5.718 min
Delta R.T.: 0.034 min
Response: 619915
Conc: 3.70 ng/ml



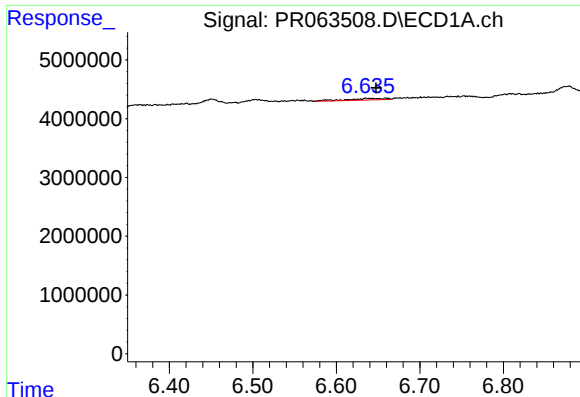
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.008 min
Response: 802983
Conc: 3.29 ng/ml



#30 AR-1254-5

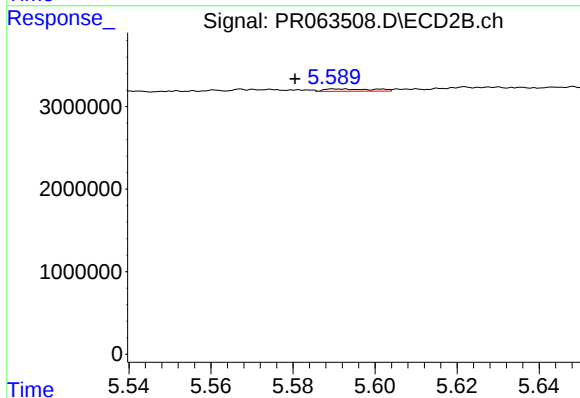
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 270559
Conc: 1.16 ng/ml



#31 AR-1260-1

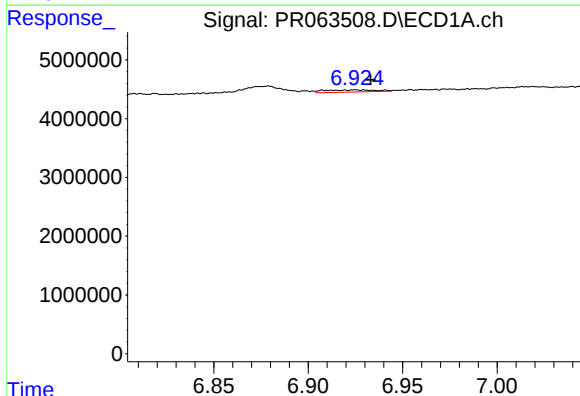
R.T.: 6.636 min
Delta R.T.: -0.012 min
Response: 864086
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



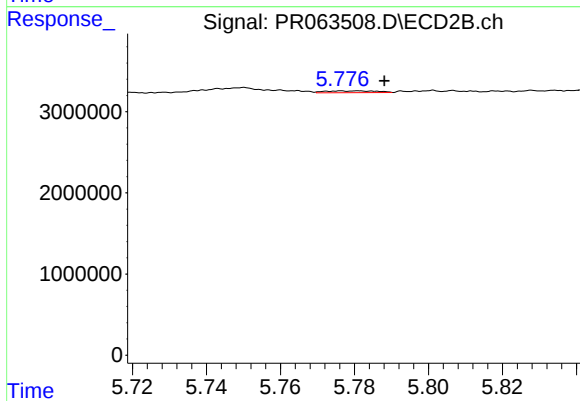
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.011 min
Response: 235678
Conc: 1.33 ng/ml



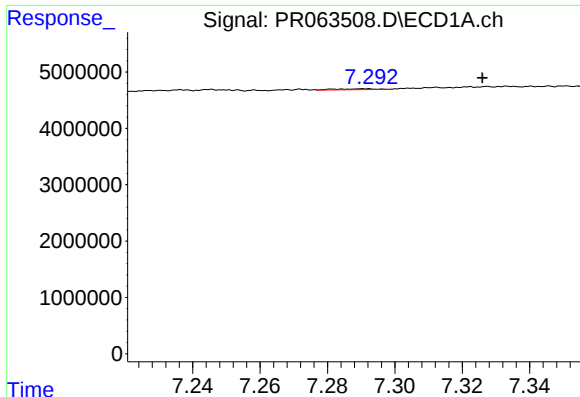
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.009 min
Response: 696095
Conc: 2.54 ng/ml



#32 AR-1260-2

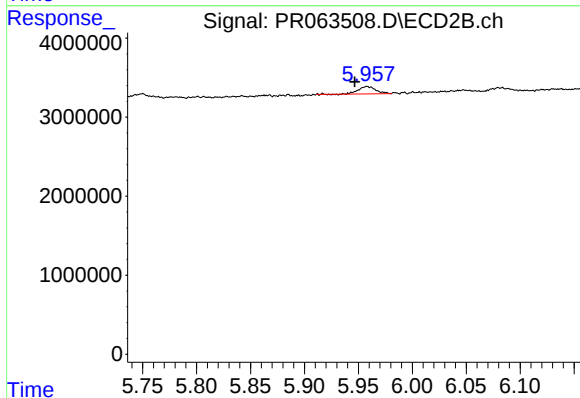
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 213379
Conc: 1.00 ng/ml



#33 AR-1260-3

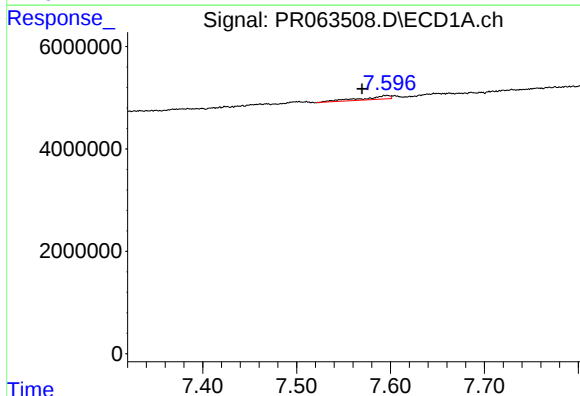
R.T.: 7.291 min
Delta R.T.: -0.035 min
Response: 128071
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



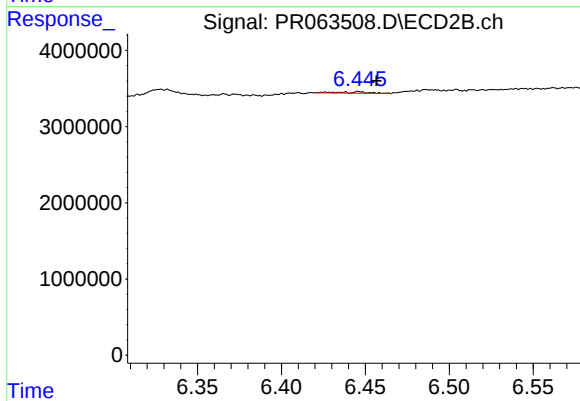
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: 0.011 min
Response: 1059928
Conc: 5.32 ng/ml



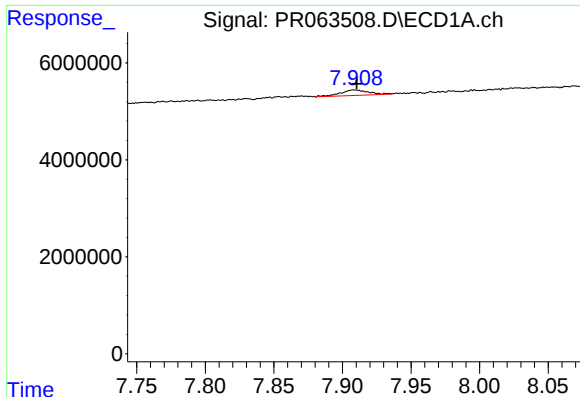
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.026 min
Response: 1400967
Conc: 6.41 ng/ml



#34 AR-1260-4

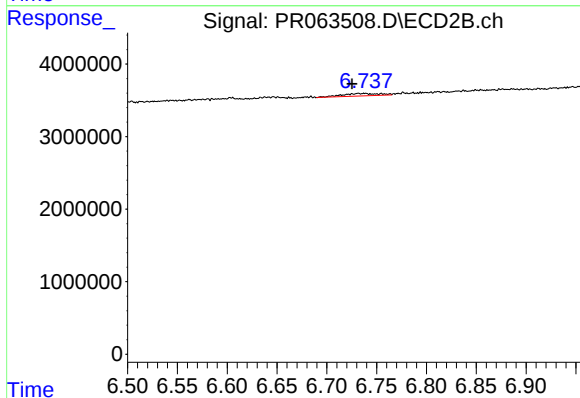
R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 189667
Conc: 1.16 ng/ml



#35 AR-1260-5

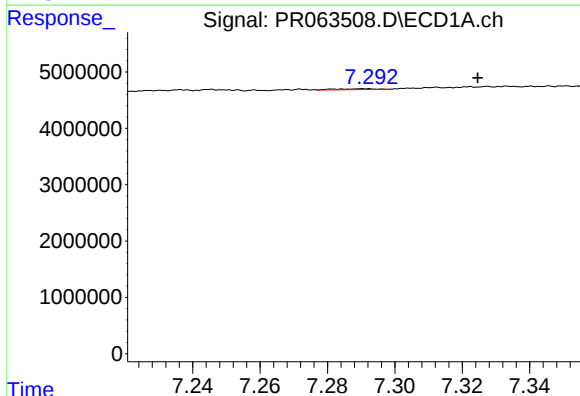
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 1581100
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



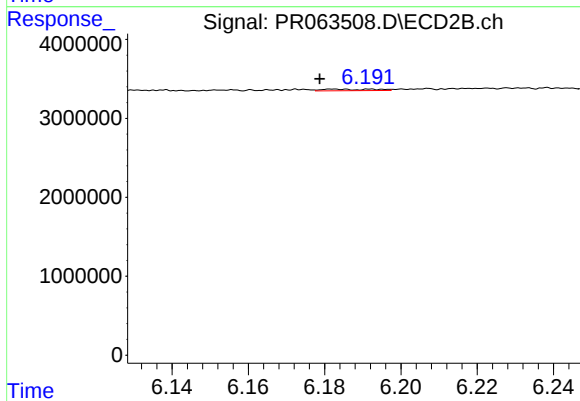
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: 0.013 min
Response: 880867
Conc: 2.23 ng/ml



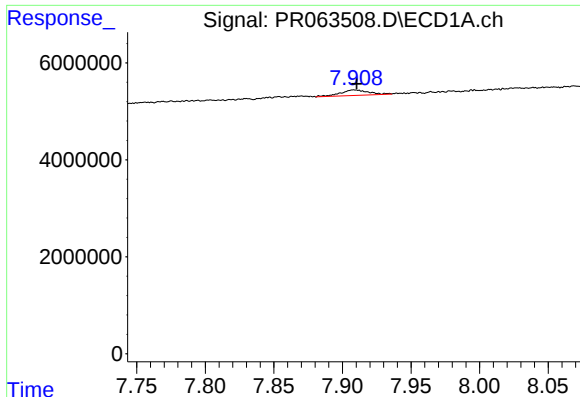
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: -0.033 min
Response: 128071
Conc: 0.42 ng/ml



#36 AR-1262-1

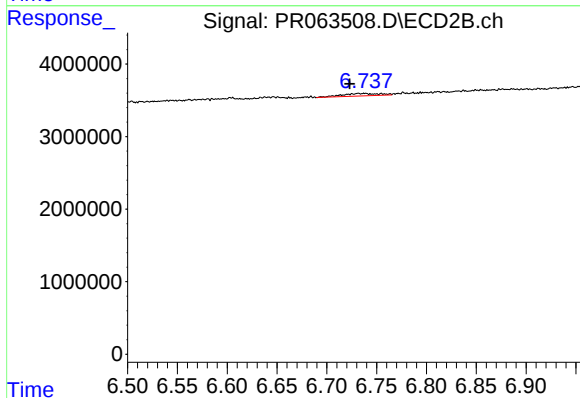
R.T.: 6.183 min
Delta R.T.: 0.004 min
Response: 178928
Conc: 0.71 ng/ml



#37 AR-1262-2

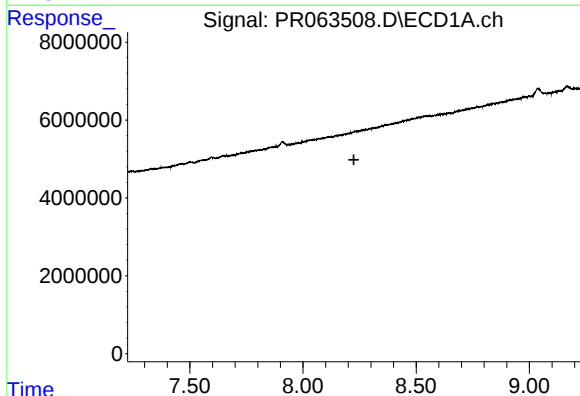
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 1581100
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



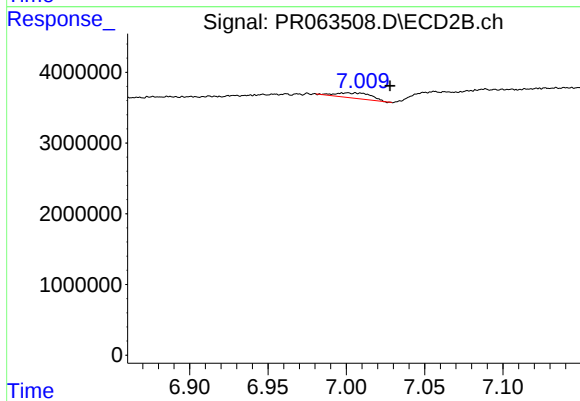
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 880867
Conc: 1.92 ng/ml



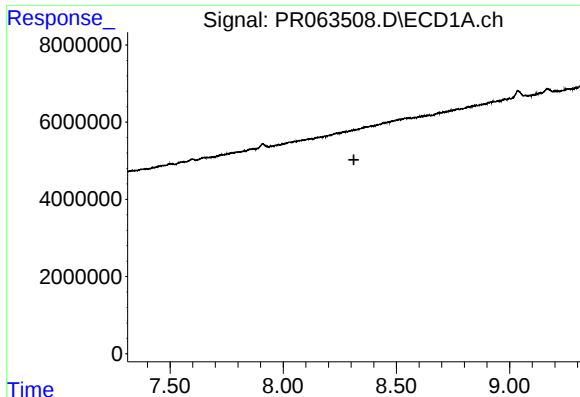
#38 AR-1262-3

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



#38 AR-1262-3

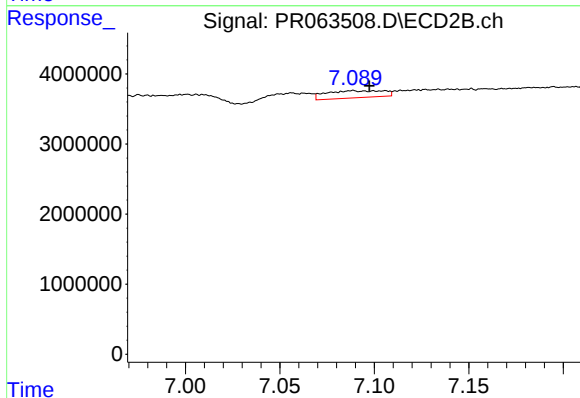
R.T.: 7.001 min
Delta R.T.: -0.028 min
Response: 1156242
Conc: 6.50 ng/ml



#39 AR-1262-4

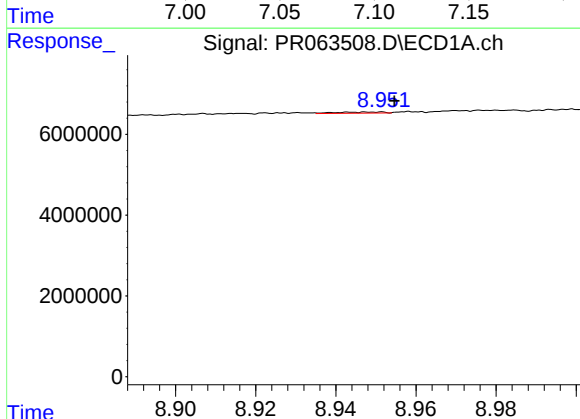
R.T.: 8.365 min
Delta R.T.: 0.052 min
Response: -114360
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



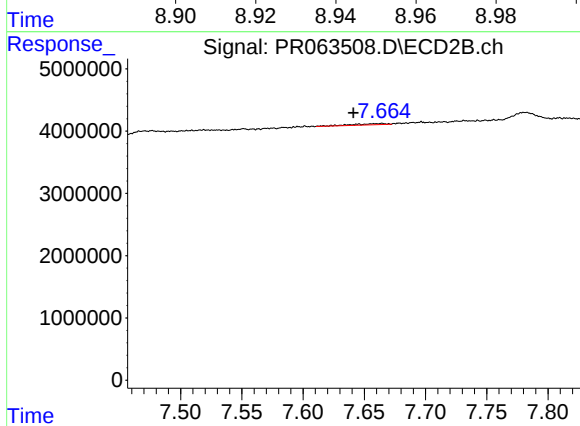
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 2100259
Conc: 6.24 ng/ml



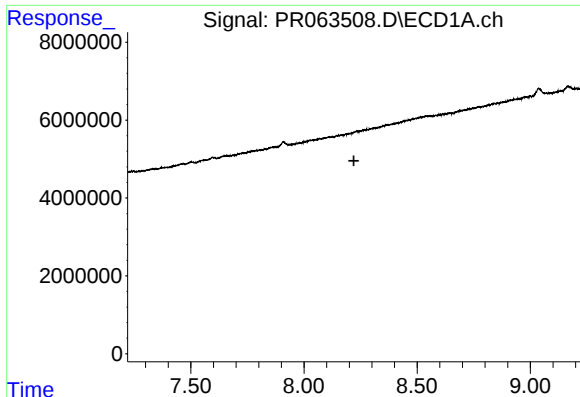
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.006 min
Response: 228787
Conc: 1.28 ng/ml



#40 AR-1262-5

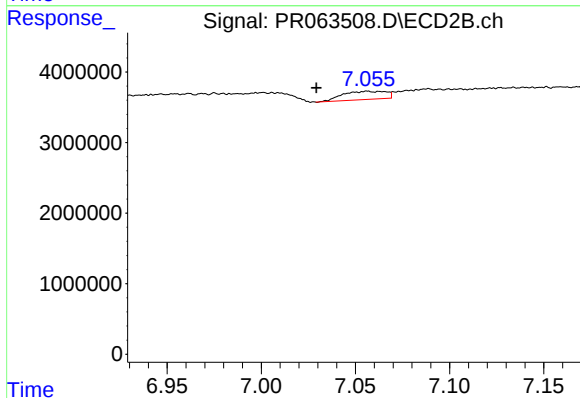
R.T.: 7.665 min
Delta R.T.: 0.023 min
Response: 345392
Conc: 2.29 ng/ml



#41 AR-1268-1

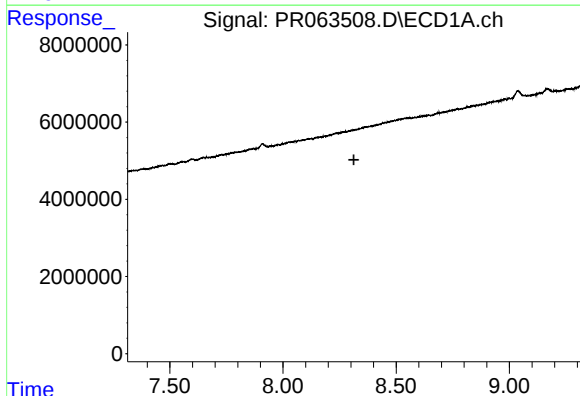
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



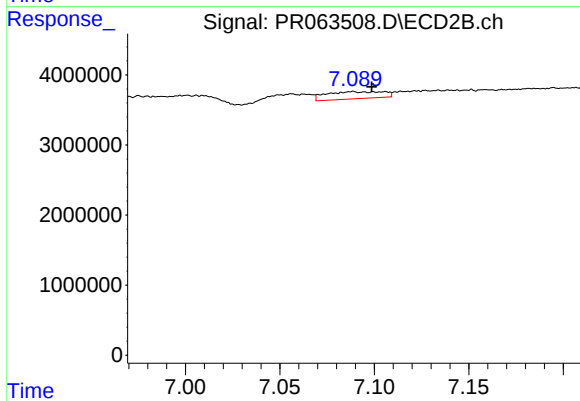
#41 AR-1268-1

R.T.: 7.056 min
Delta R.T.: 0.027 min
Response: 1839978
Conc: 3.41 ng/ml



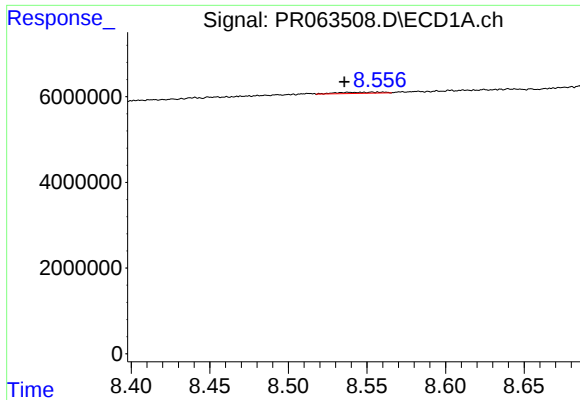
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: 0.051 min
Response: -114360
Conc: N.D.



#42 AR-1268-2

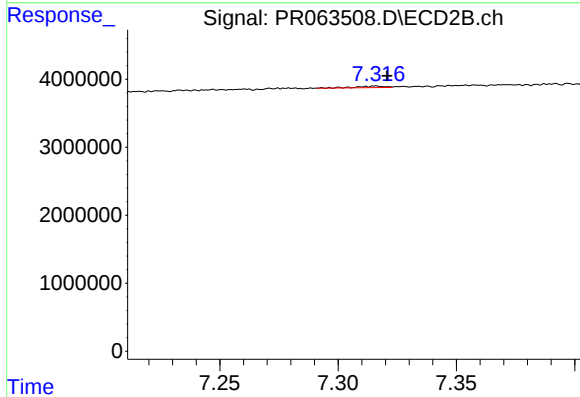
R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 2100259
Conc: 4.28 ng/ml



#43 AR-1268-3

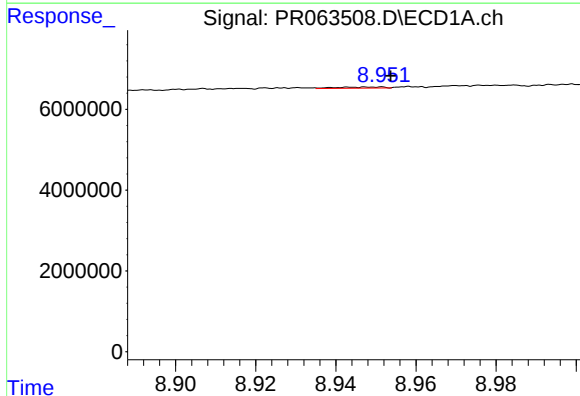
R.T.: 8.554 min
Delta R.T.: 0.018 min
Response: 543808
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



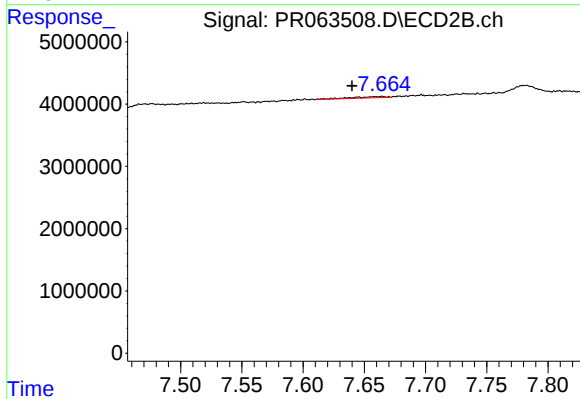
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 172590
Conc: 0.42 ng/ml



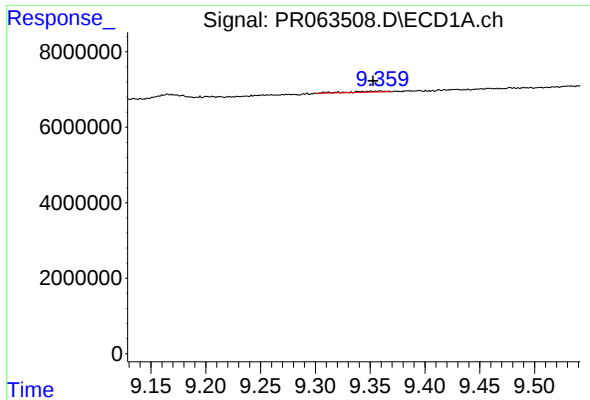
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 228787
Conc: 1.14 ng/ml



#44 AR-1268-4

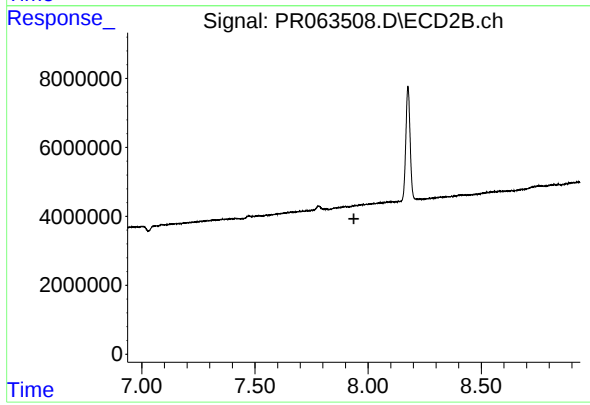
R.T.: 7.665 min
Delta R.T.: 0.025 min
Response: 345392
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.007 min
Response: 579314
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.056 min
Response: -13774
Conc: N.D.