

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 02:36
 Operator : YP\AJ
 Sample : 04497-17
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:17:07 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	117.0E6	67625693	18.028	19.781
2)	SA Decachlor...	9.663	8.170	32753446	26680983	8.845	8.928
Target Compounds							
3)	L1 AR-1016-1	4.931	4.005	11386932	521959	58.286	4.637 #
4)	L1 AR-1016-2	4.931	4.005	11386932	521959	40.416	3.072 #
5)	L1 AR-1016-3	4.997	4.214	8655385	183963	51.517	2.116 #
6)	L1 AR-1016-4	0.000	4.244	0	169164	N.D.	2.501 #
7)	L1 AR-1016-5	0.000	4.468	0	602090	N.D.	6.952 #
8)	L2 AR-1221-1	3.879	3.111	278751	145693	3.840	3.935
9)	L2 AR-1221-2	3.981	3.185	1781527	753641	37.955	29.226
10)	L2 AR-1221-3	4.008f	3.291	142606	43532	0.884	0.454 #
11)	L3 AR-1232-1	4.008f	3.291	142606	43532	1.051	0.546 #
12)	L3 AR-1232-2	4.613	4.005	188098	521959	2.970	6.975 #
13)	L3 AR-1232-3	4.931	4.214	11386932	183963	90.509	4.886 #
14)	L3 AR-1232-4	0.000	4.282	0	516273	N.D.	16.271 #
15)	L3 AR-1232-5	5.200	4.468	331033	602090	7.653	16.698 #
16)	L4 AR-1242-1	4.931	4.005	11386932	521959	68.302	5.467 #
17)	L4 AR-1242-2	4.931	4.005	11386932	521959	47.721	3.655 #
18)	L4 AR-1242-3	4.997	4.214	8655385	183963	60.959	2.511 #
19)	L4 AR-1242-4	0.000	4.282	0	516273	N.D.	7.548 #
20)	L4 AR-1242-5	5.885	4.862	3737294	6956745	32.229	79.528 #
21)	L5 AR-1248-1	4.931	4.005	11386932	521959	88.066	6.988 #
22)	L5 AR-1248-2	5.200	4.244	331033	169164	1.952	1.585
23)	L5 AR-1248-3	0.000	4.282	0	516273	N.D.	4.854 #
24)	L5 AR-1248-4	5.843	4.468	3358477	602090	15.415	4.634 #
25)	L5 AR-1248-5	5.885	4.862	3737294	6956745	17.762	54.120 #
26)	L6 AR-1254-1	5.843	4.862	3358477	6956745	15.306	35.235 #
27)	L6 AR-1254-2	6.060	5.012	681606	2045427	2.057	12.101 #
28)	L6 AR-1254-3	6.449	5.436	1854390	280338	5.505	1.033 #
29)	L6 AR-1254-4	6.810	5.675	831306	207629	3.587	1.238 #
30)	L6 AR-1254-5	7.234	6.124	376178	483375	1.540	2.079 #
31)	L7 AR-1260-1	6.654	5.580	796341	660392	3.315	3.722
32)	L7 AR-1260-2	6.916	5.785	1569092	215646	5.720	1.013 #
33)	L7 AR-1260-3	7.383f	5.946	26902	548917	0.141	2.756 #
34)	L7 AR-1260-4	7.549	6.457	397130	57880	1.816	0.353 #
35)	L7 AR-1260-5	7.909	6.731	675843	87109	1.562	0.220 #
36)	L8 AR-1262-1	7.383f	6.176	26902	60485	0.088	0.239 #
37)	L8 AR-1262-2	7.909	6.717	675843	423168	1.318	0.923 #
38)	L8 AR-1262-3	0.000	7.050	0	331541	N.D.	1.863 #
39)	L8 AR-1262-4	0.000	7.089	0	475837	N.D.	1.415 #
40)	L8 AR-1262-5	8.943	7.642	632921	118867	3.546	0.788 #
41)	L9 AR-1268-1	0.000	7.050	0	331541	N.D.	0.614 #

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 Acq On : 26 Sep 2023 02:36
 Operator : YP\AJ
 Sample : 04497-17
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:17:07 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	0.000	7.089	0	475837	N.D.	0.970 #
43) L9	AR-1268-3	8.541	7.314	445976	177604	0.952	0.427 #
44) L9	AR-1268-4	8.943	7.642	632921	118867	3.163	0.701 #
45) L9	AR-1268-5	9.364	7.945	239953	108176	0.156	0.081 #

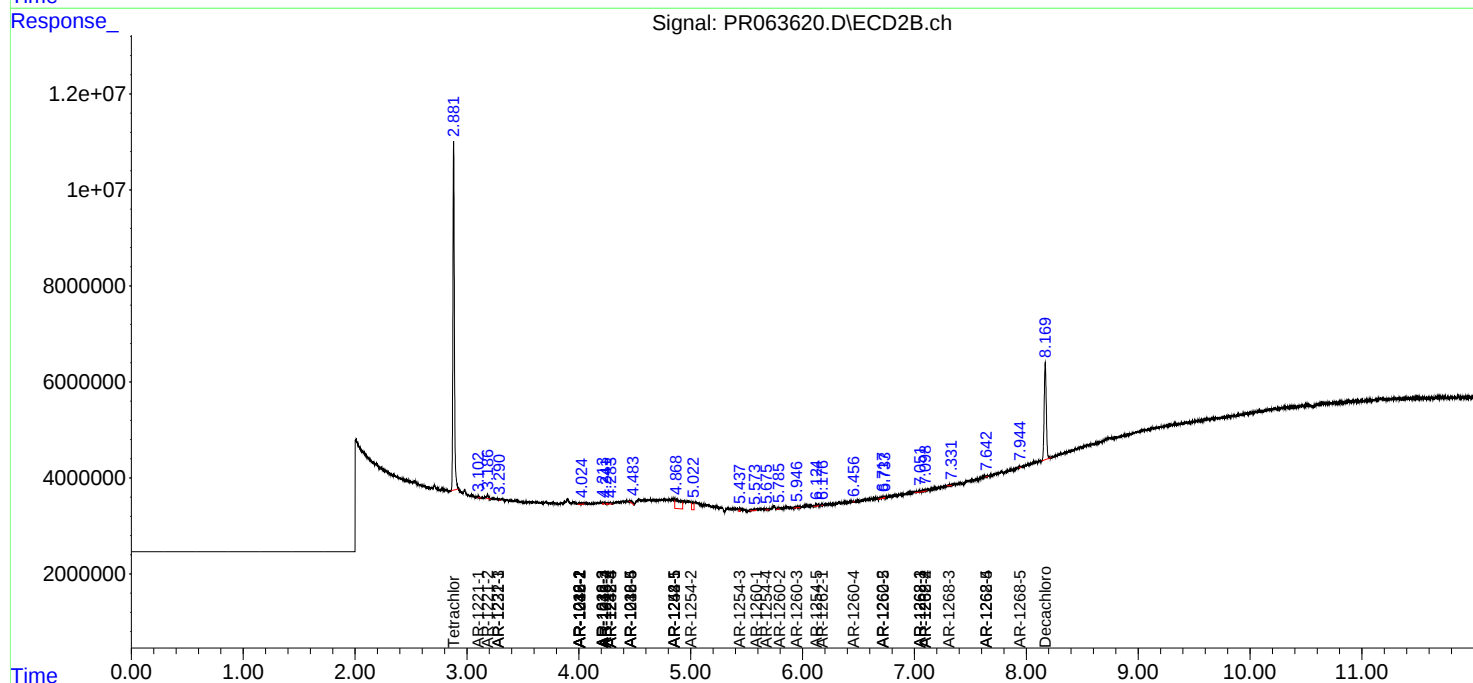
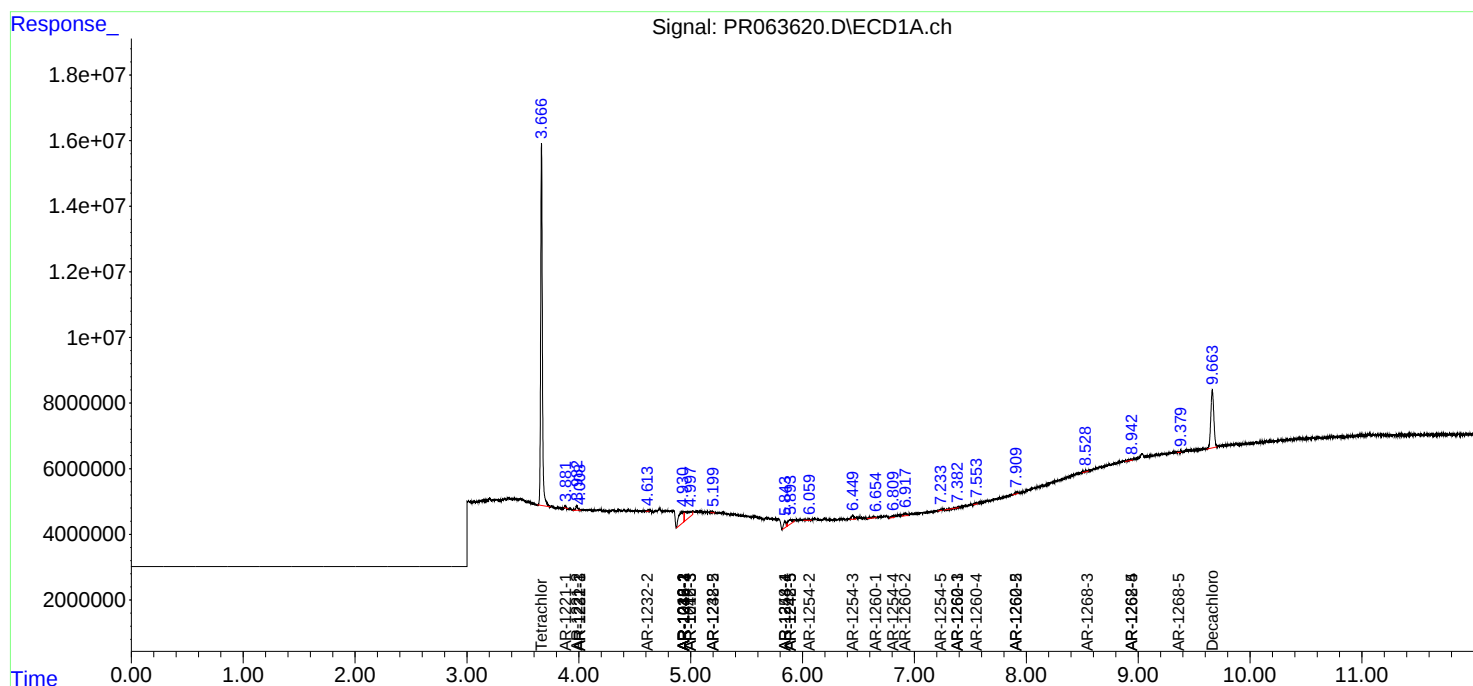
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

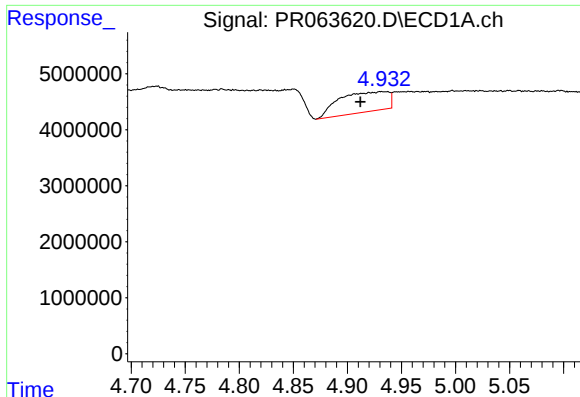
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 02:36
Operator : YP\AJ
Sample : 04497-17
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 03:17:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

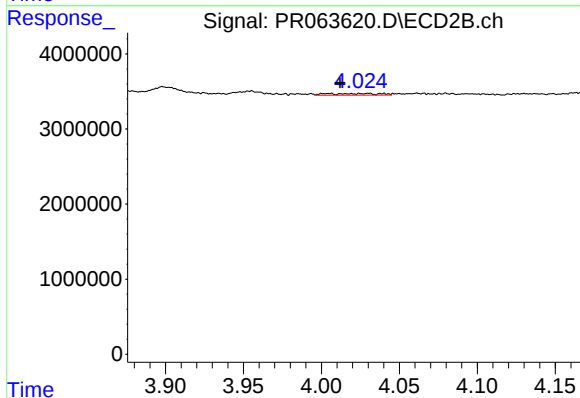




#3 AR-1016-1

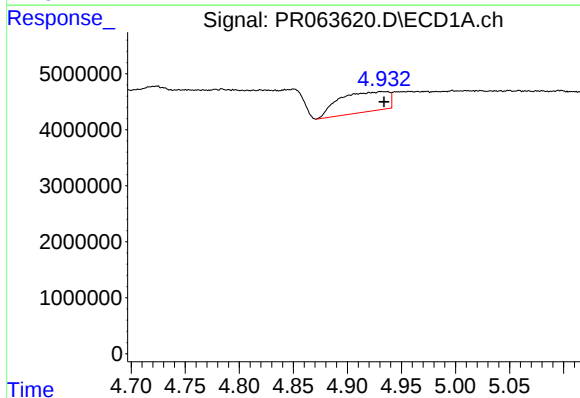
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 11386932
Conc: 58.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



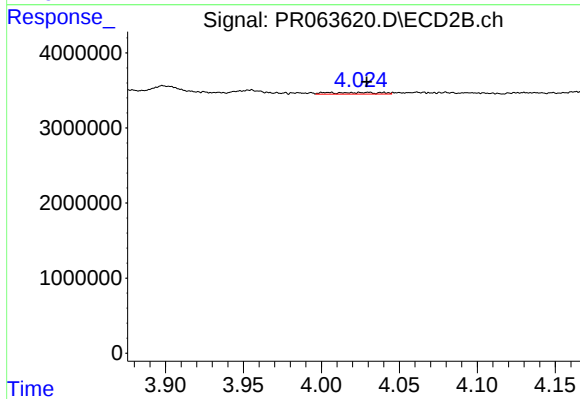
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 521959
Conc: 4.64 ng/ml



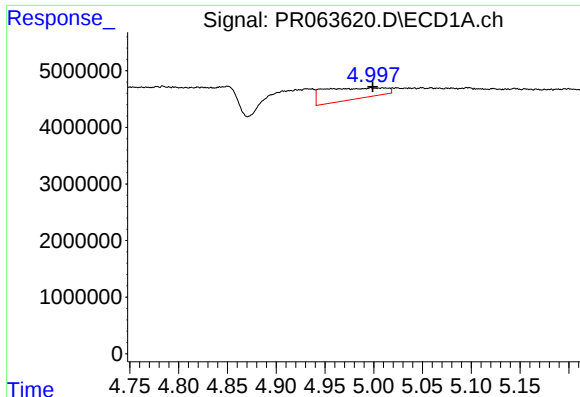
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 11386932
Conc: 40.42 ng/ml



#4 AR-1016-2

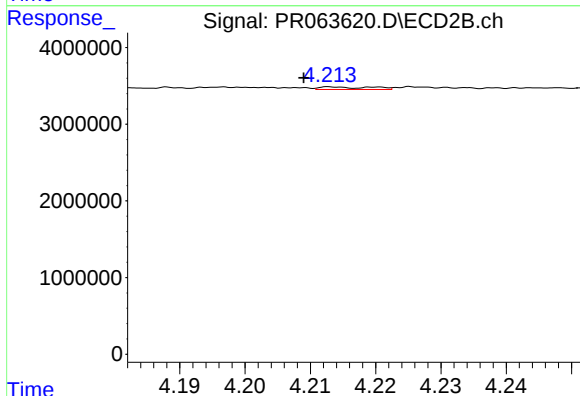
R.T.: 4.005 min
Delta R.T.: -0.024 min
Response: 521959
Conc: 3.07 ng/ml



#5 AR-1016-3

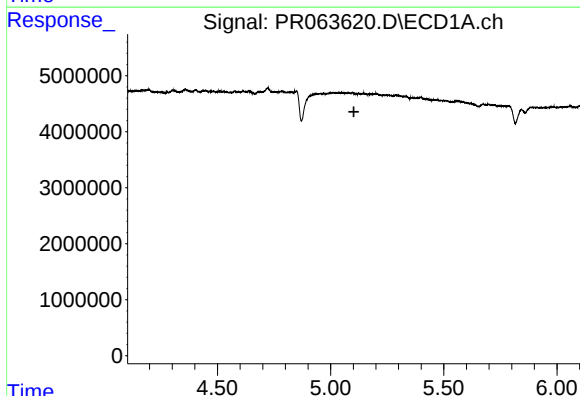
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 8655385
Conc: 51.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



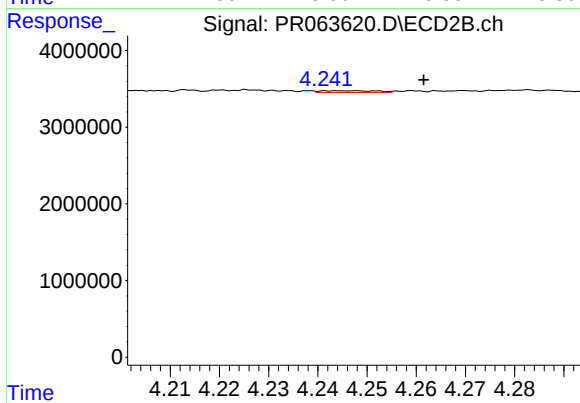
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.005 min
Response: 183963
Conc: 2.12 ng/ml



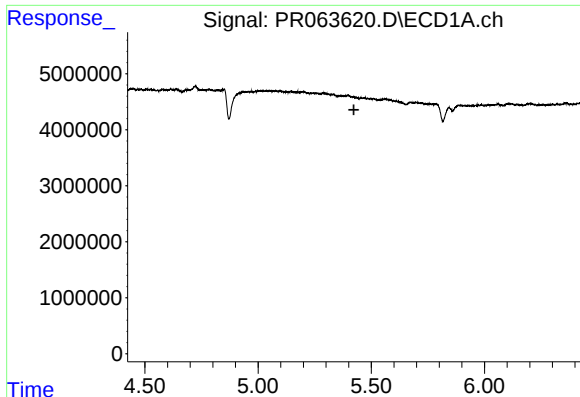
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

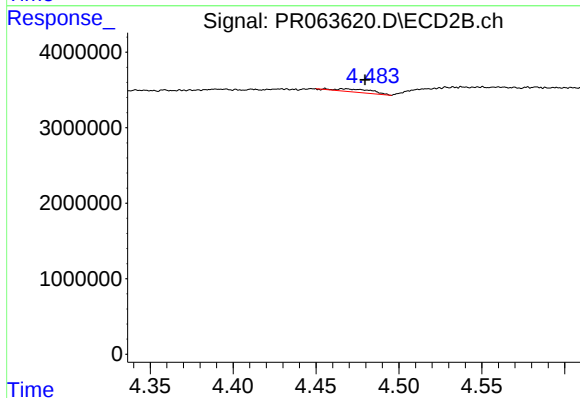
R.T.: 4.244 min
Delta R.T.: -0.018 min
Response: 169164
Conc: 2.50 ng/ml



#7 AR-1016-5

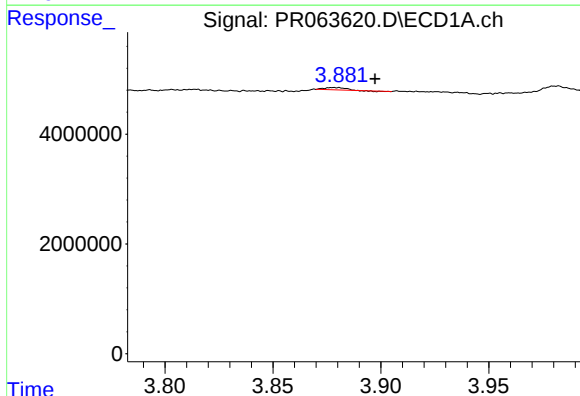
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



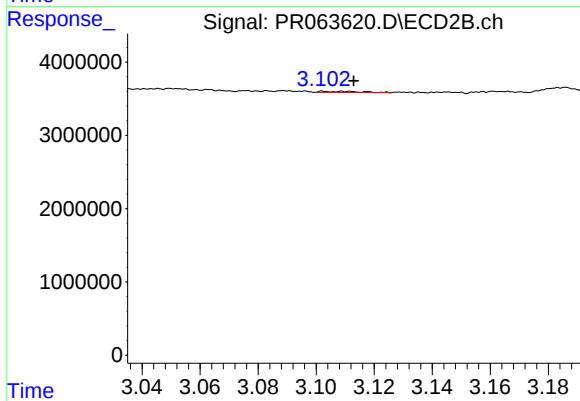
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.012 min
Response: 602090
Conc: 6.95 ng/ml



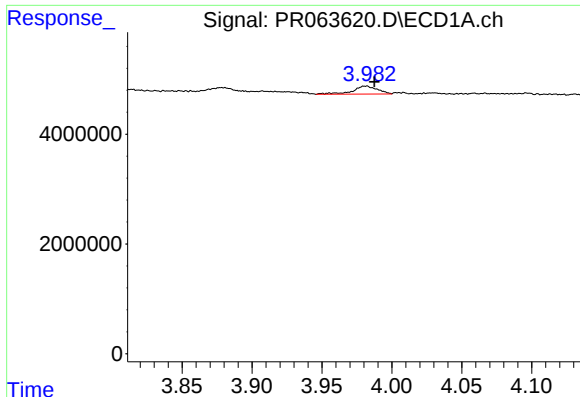
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.019 min
Response: 278751
Conc: 3.84 ng/ml



#8 AR-1221-1

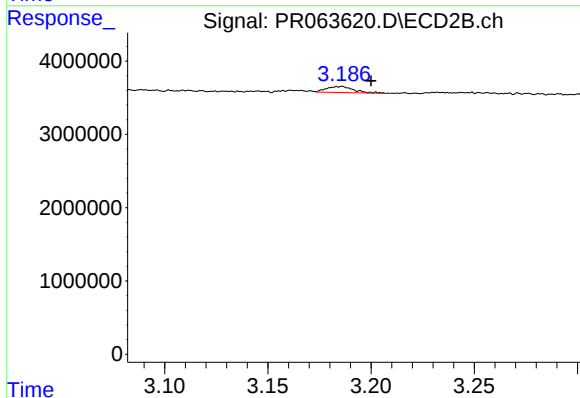
R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 145693
Conc: 3.93 ng/ml



#9 AR-1221-2

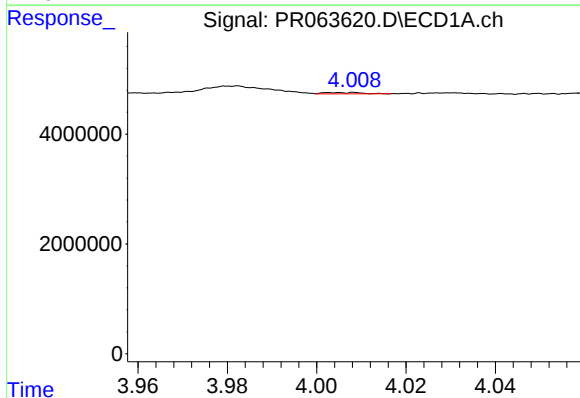
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 1781527
Conc: 37.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



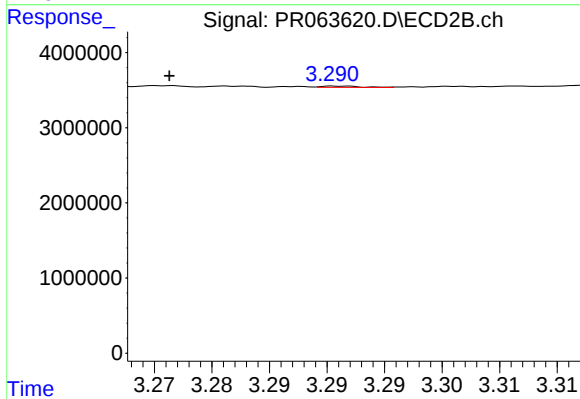
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 753641
Conc: 29.23 ng/ml



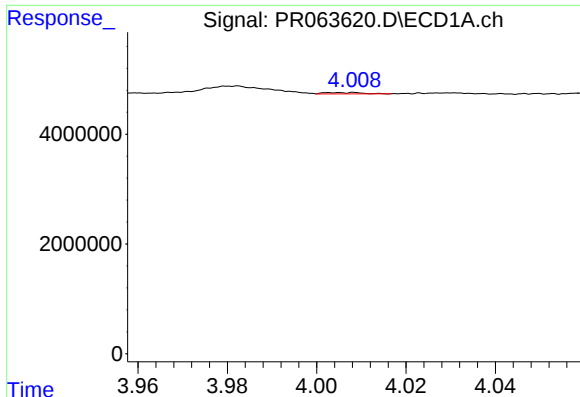
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: -0.058 min
Response: 142606
Conc: 0.88 ng/ml



#10 AR-1221-3

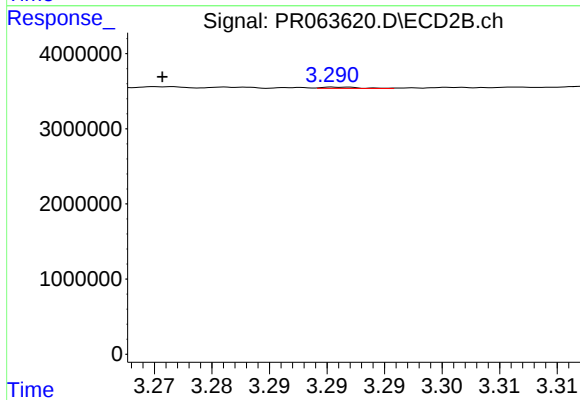
R.T.: 3.291 min
Delta R.T.: 0.015 min
Response: 43532
Conc: 0.45 ng/ml



#11 AR-1232-1

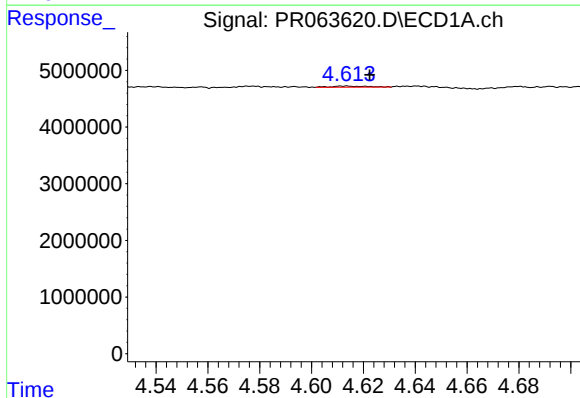
R.T.: 4.008 min
Delta R.T.: -0.058 min
Response: 142606
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



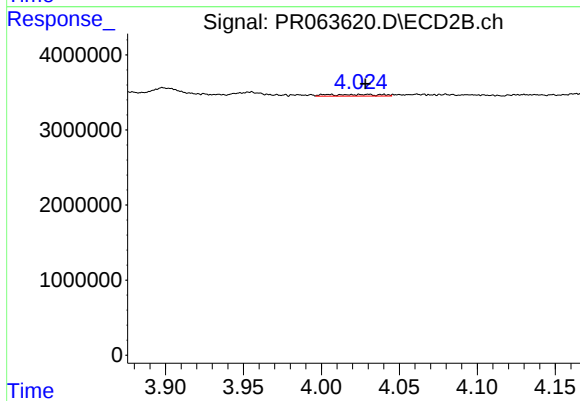
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.015 min
Response: 43532
Conc: 0.55 ng/ml



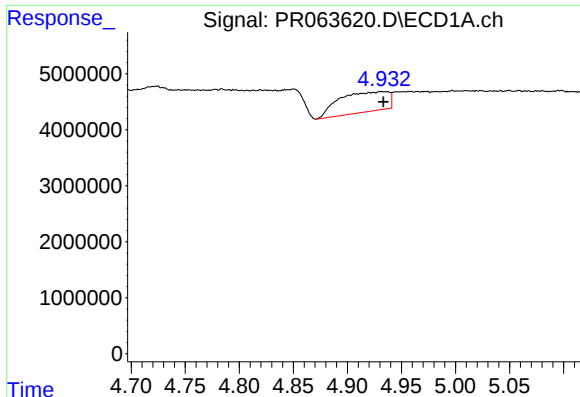
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.009 min
Response: 188098
Conc: 2.97 ng/ml



#12 AR-1232-2

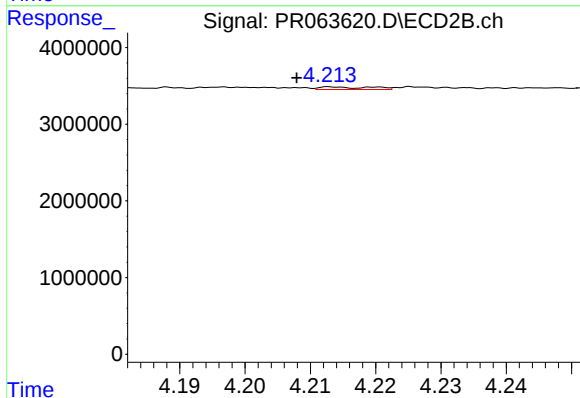
R.T.: 4.005 min
Delta R.T.: -0.023 min
Response: 521959
Conc: 6.98 ng/ml



#13 AR-1232-3

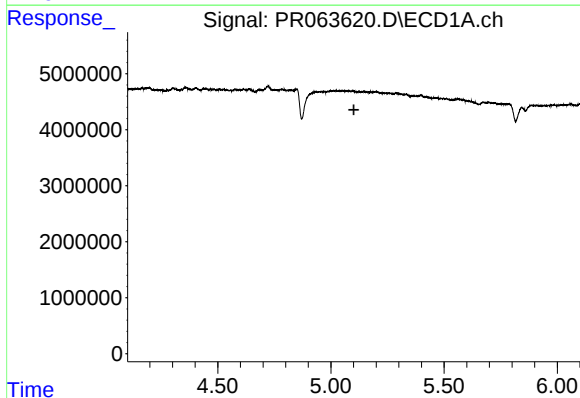
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 11386932
Conc: 90.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



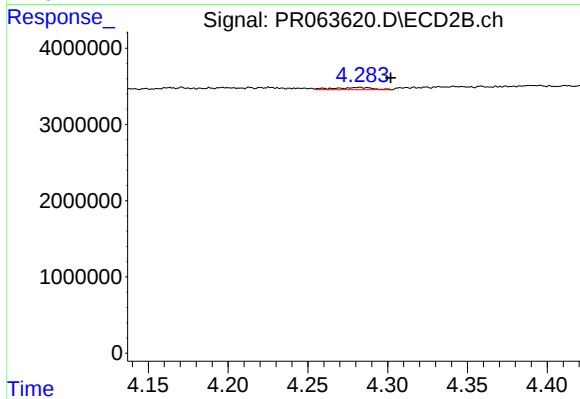
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.006 min
Response: 183963
Conc: 4.89 ng/ml



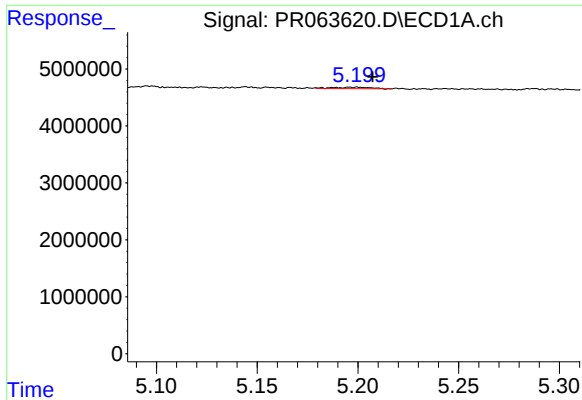
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

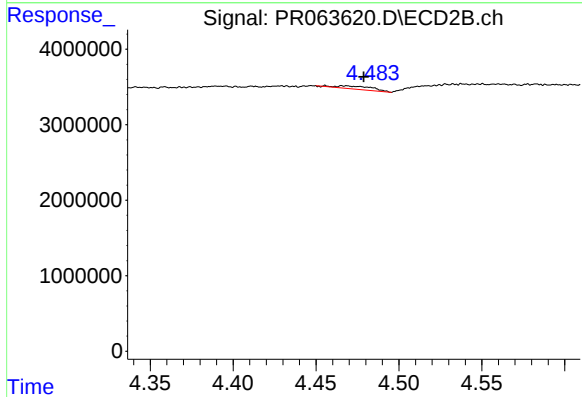
R.T.: 4.282 min
Delta R.T.: -0.020 min
Response: 516273
Conc: 16.27 ng/ml



#15 AR-1232-5

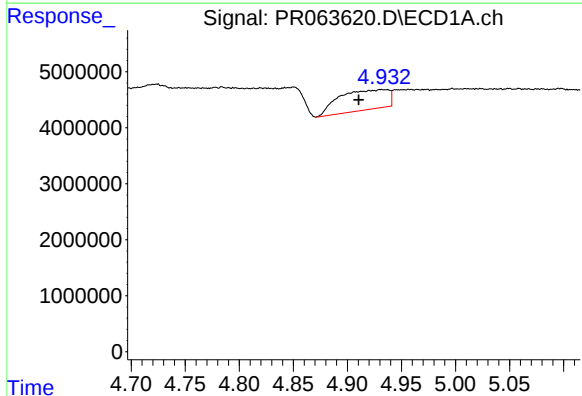
R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 331033
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



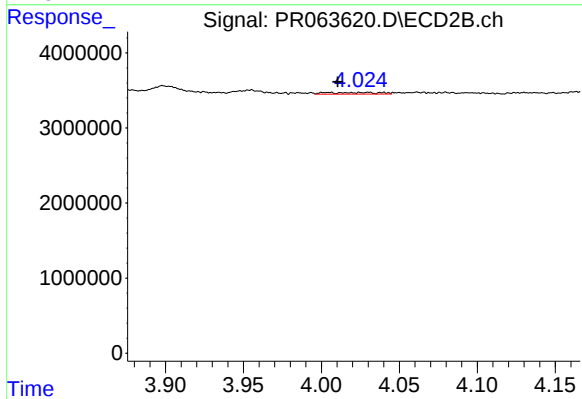
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 602090
Conc: 16.70 ng/ml



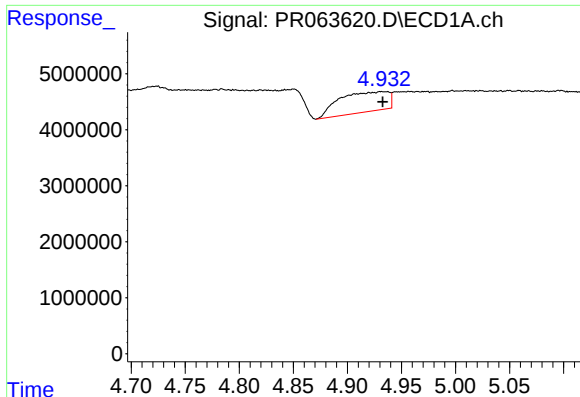
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 11386932
Conc: 68.30 ng/ml



#16 AR-1242-1

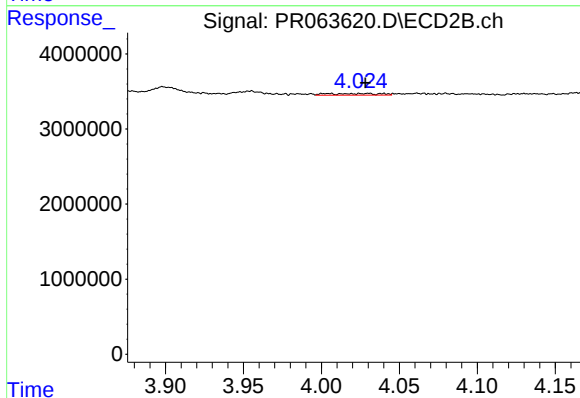
R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 521959
Conc: 5.47 ng/ml



#17 AR-1242-2

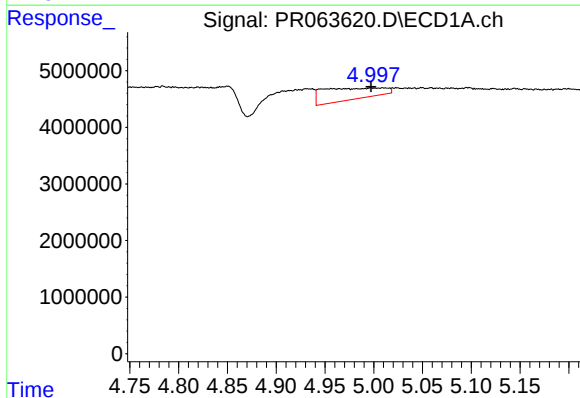
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 11386932
Conc: 47.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



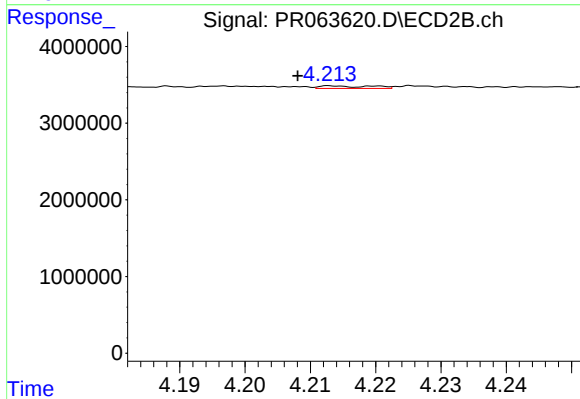
#17 AR-1242-2

R.T.: 4.005 min
Delta R.T.: -0.023 min
Response: 521959
Conc: 3.66 ng/ml



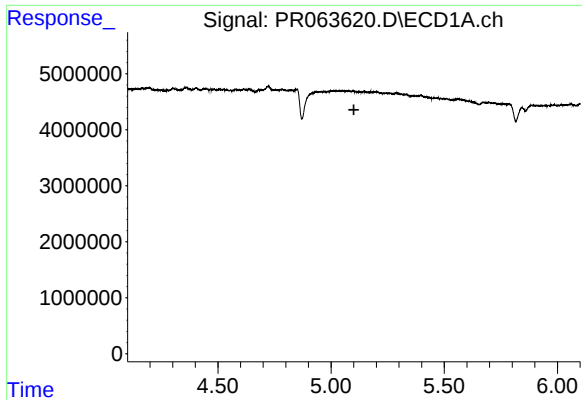
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 8655385
Conc: 60.96 ng/ml



#18 AR-1242-3

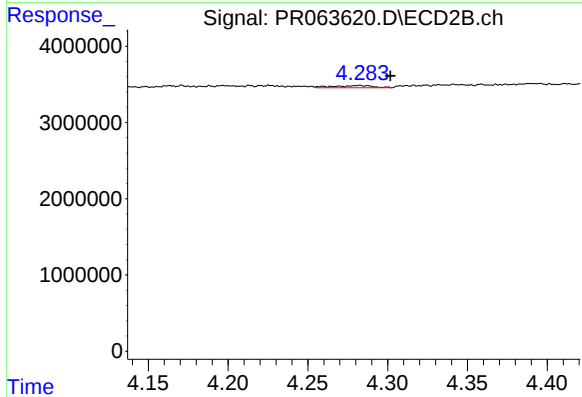
R.T.: 4.214 min
Delta R.T.: 0.006 min
Response: 183963
Conc: 2.51 ng/ml



#19 AR-1242-4

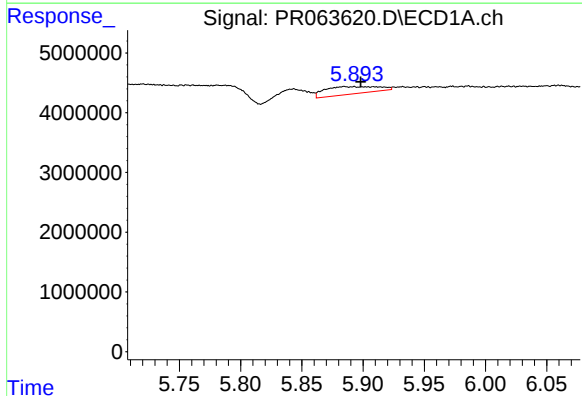
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



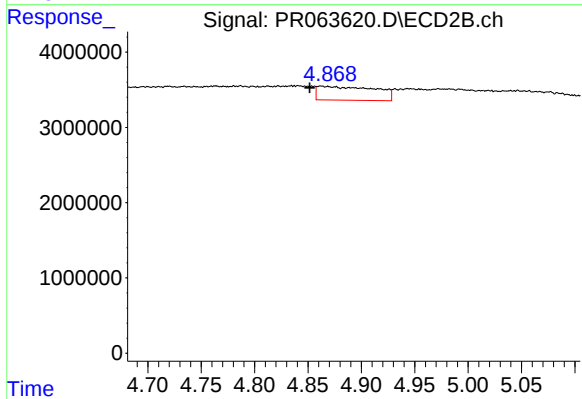
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.019 min
Response: 516273
Conc: 7.55 ng/ml



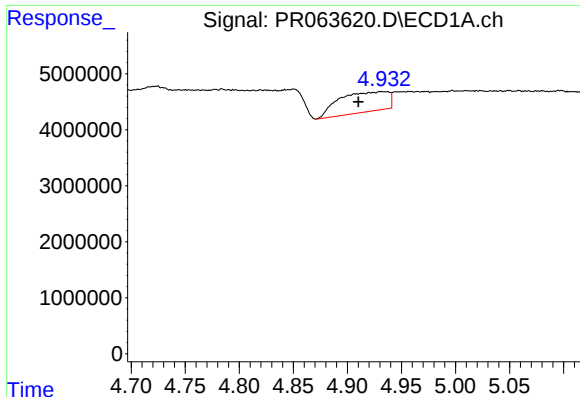
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.013 min
Response: 3737294
Conc: 32.23 ng/ml



#20 AR-1242-5

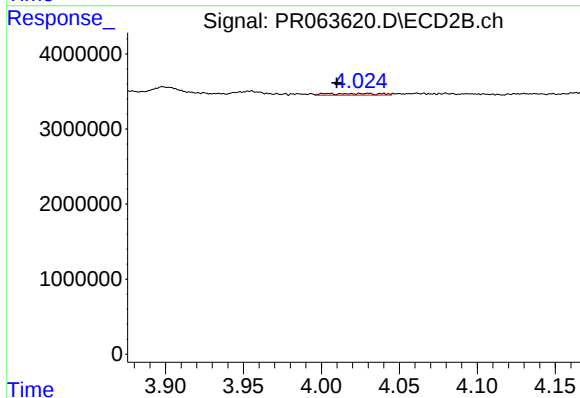
R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 6956745
Conc: 79.53 ng/ml



#21 AR-1248-1

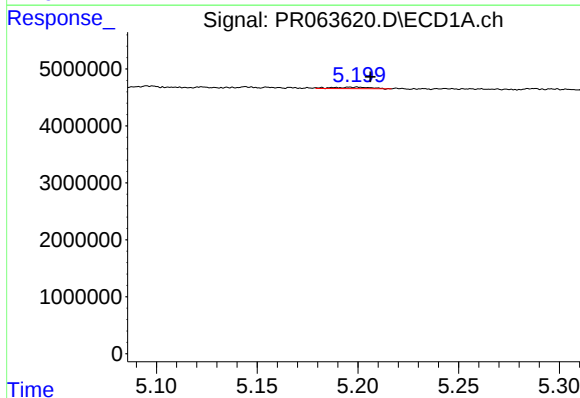
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 11386932
Conc: 88.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



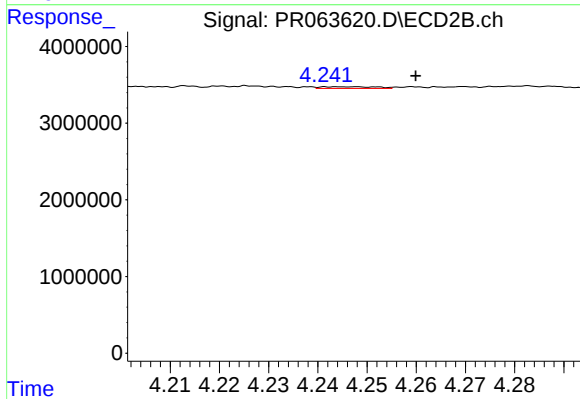
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 521959
Conc: 6.99 ng/ml



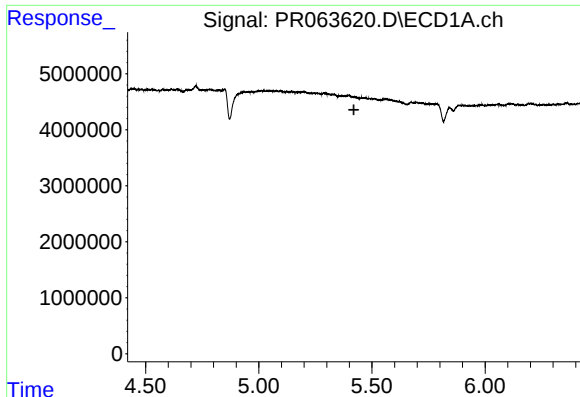
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 331033
Conc: 1.95 ng/ml



#22 AR-1248-2

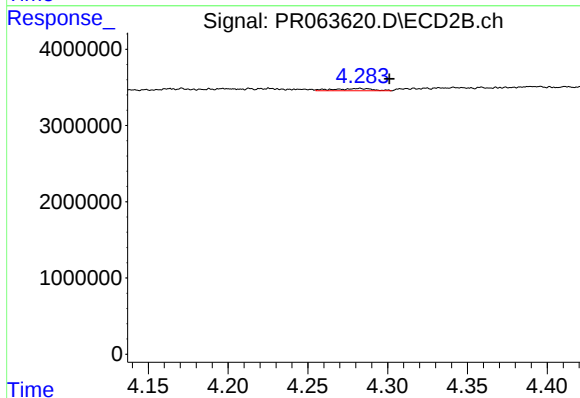
R.T.: 4.244 min
Delta R.T.: -0.016 min
Response: 169164
Conc: 1.58 ng/ml



#23 AR-1248-3

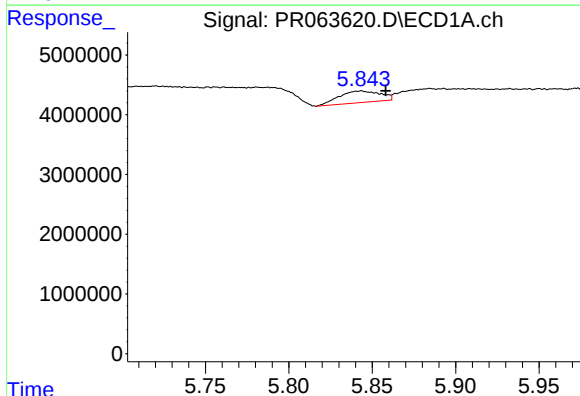
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



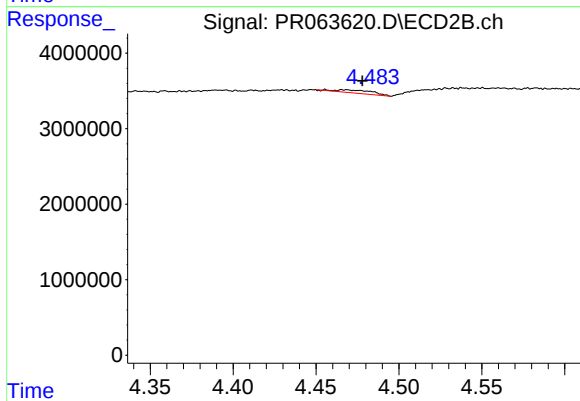
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.019 min
Response: 516273
Conc: 4.85 ng/ml



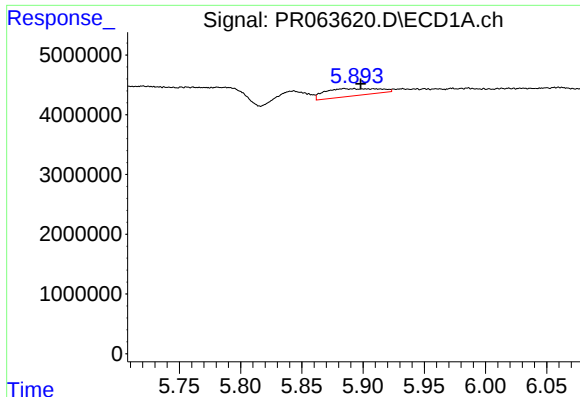
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 3358477
Conc: 15.41 ng/ml



#24 AR-1248-4

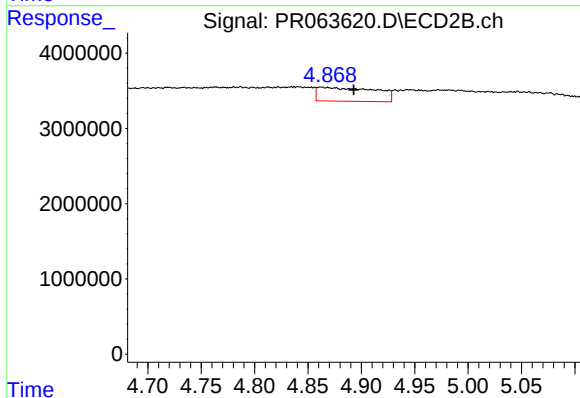
R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 602090
Conc: 4.63 ng/ml



#25 AR-1248-5

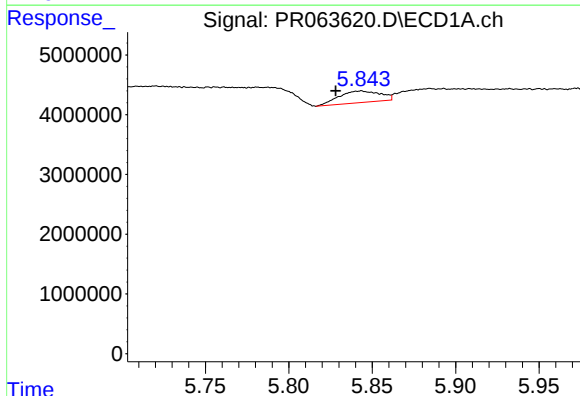
R.T.: 5.885 min
Delta R.T.: -0.013 min
Response: 3737294
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



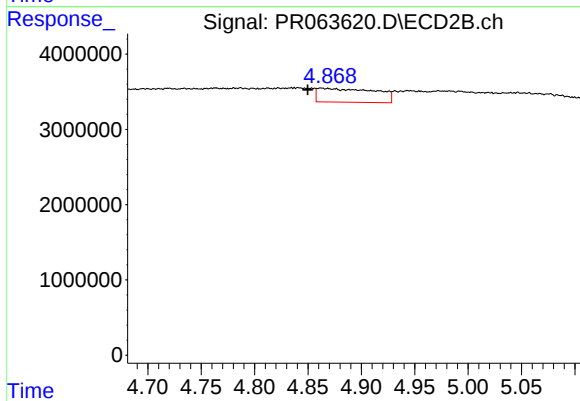
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.031 min
Response: 6956745
Conc: 54.12 ng/ml



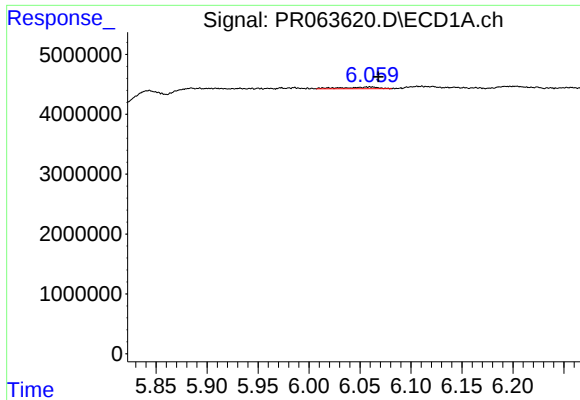
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 3358477
Conc: 15.31 ng/ml



#26 AR-1254-1

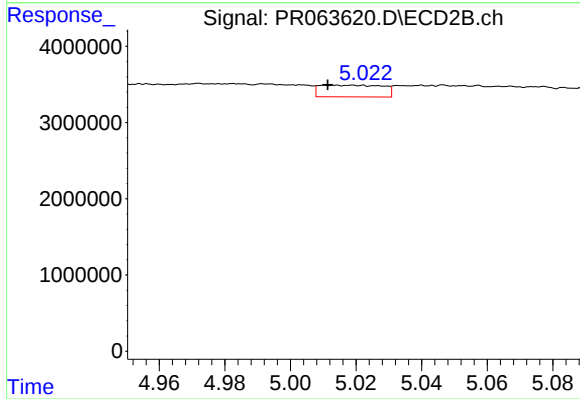
R.T.: 4.862 min
Delta R.T.: 0.012 min
Response: 6956745
Conc: 35.24 ng/ml



#27 AR-1254-2

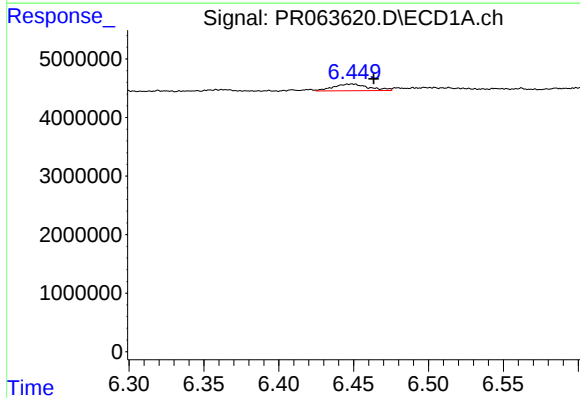
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 681606
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



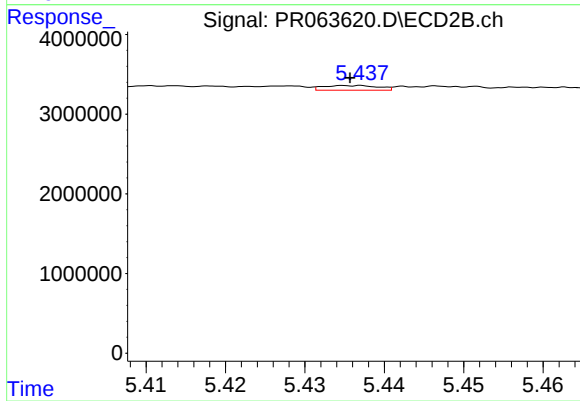
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 2045427
Conc: 12.10 ng/ml



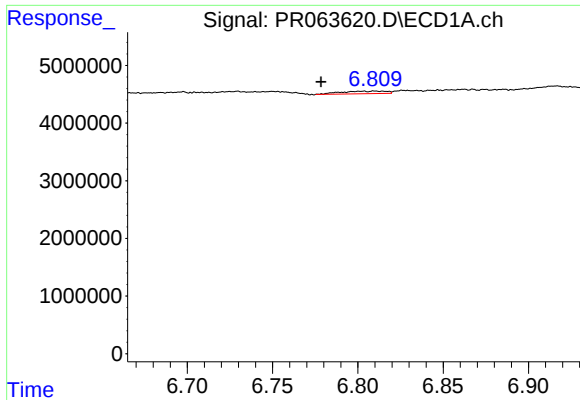
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 1854390
Conc: 5.50 ng/ml



#28 AR-1254-3

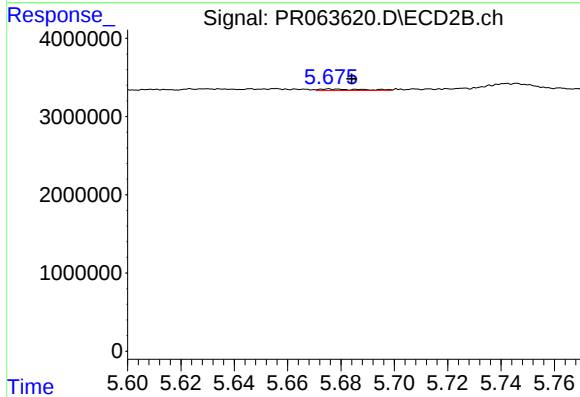
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 280338
Conc: 1.03 ng/ml



#29 AR-1254-4

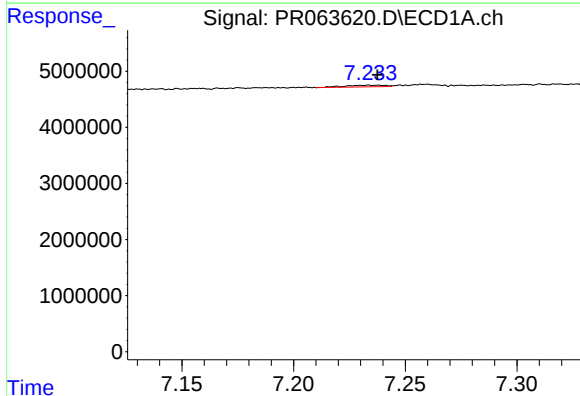
R.T.: 6.810 min
Delta R.T.: 0.032 min
Response: 831306
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



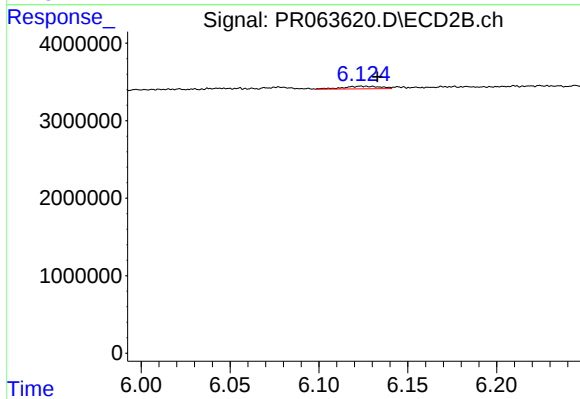
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 207629
Conc: 1.24 ng/ml



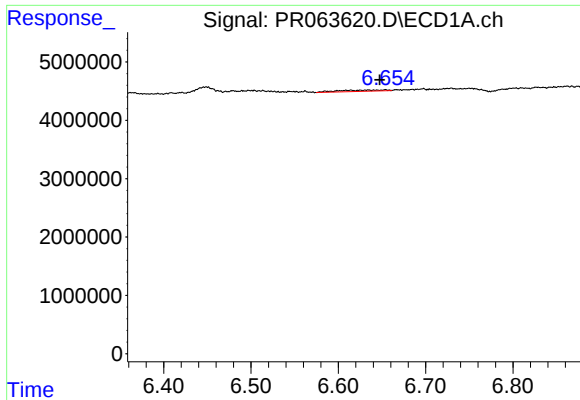
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 376178
Conc: 1.54 ng/ml



#30 AR-1254-5

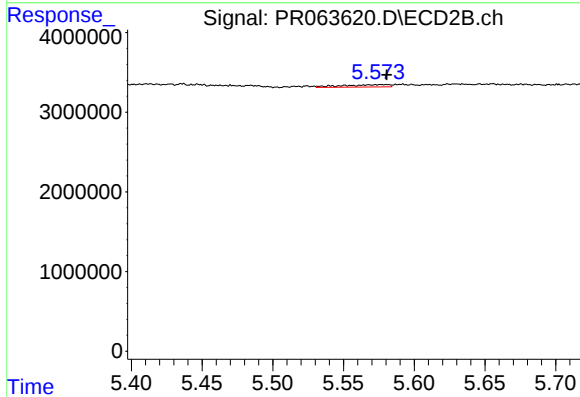
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 483375
Conc: 2.08 ng/ml



#31 AR-1260-1

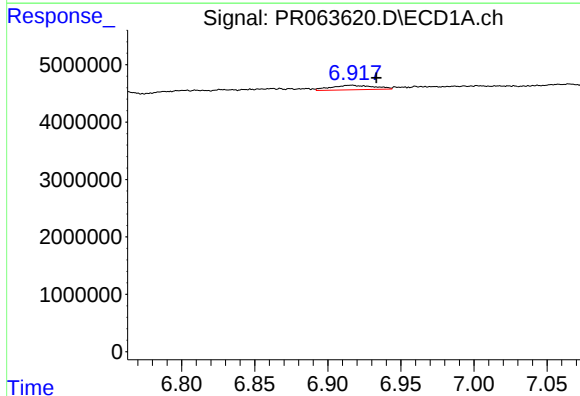
R.T.: 6.654 min
Delta R.T.: 0.007 min
Response: 796341
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



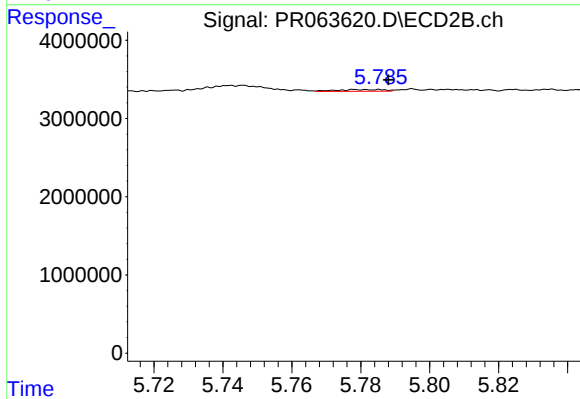
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 660392
Conc: 3.72 ng/ml



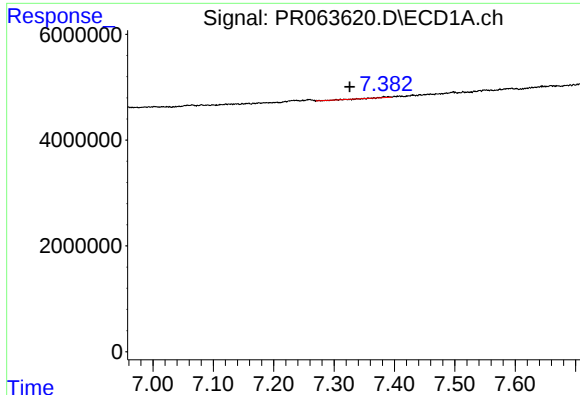
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.017 min
Response: 1569092
Conc: 5.72 ng/ml



#32 AR-1260-2

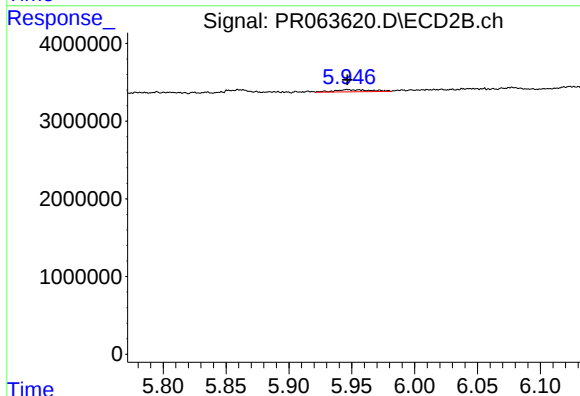
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 215646
Conc: 1.01 ng/ml



#33 AR-1260-3

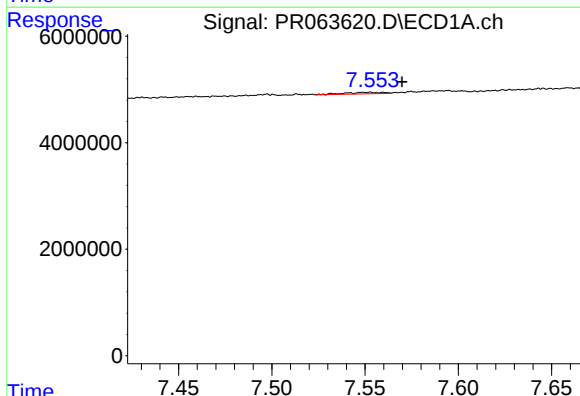
R.T.: 7.383 min
Delta R.T.: 0.057 min
Response: 26902
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



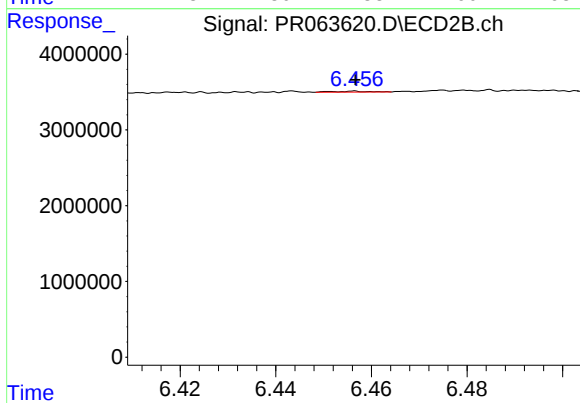
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 548917
Conc: 2.76 ng/ml



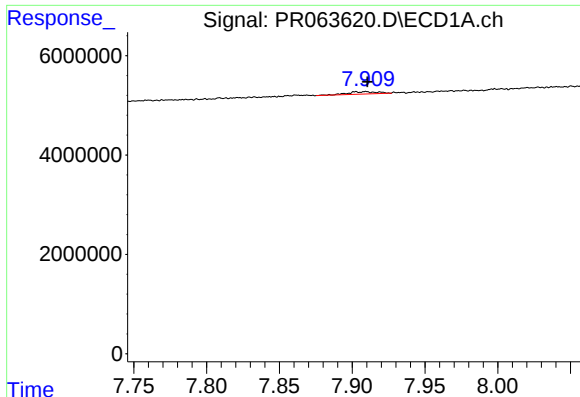
#34 AR-1260-4

R.T.: 7.549 min
Delta R.T.: -0.021 min
Response: 397130
Conc: 1.82 ng/ml



#34 AR-1260-4

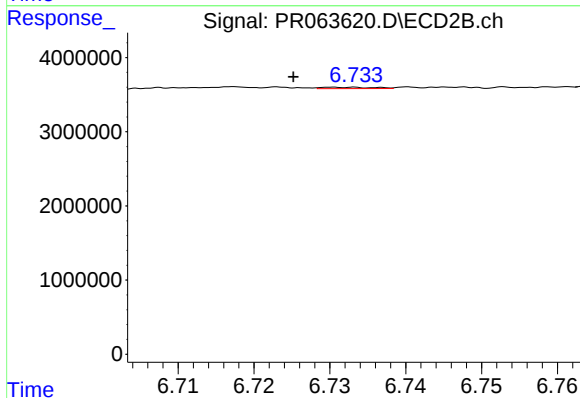
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 57880
Conc: 0.35 ng/ml



#35 AR-1260-5

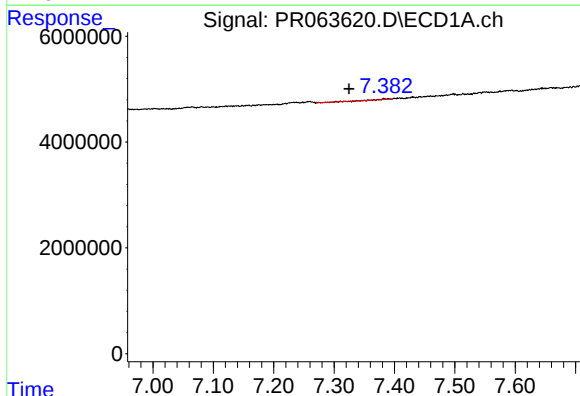
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 675843
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



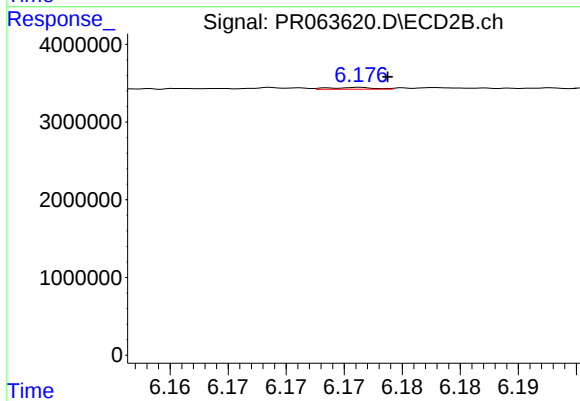
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 87109
Conc: 0.22 ng/ml



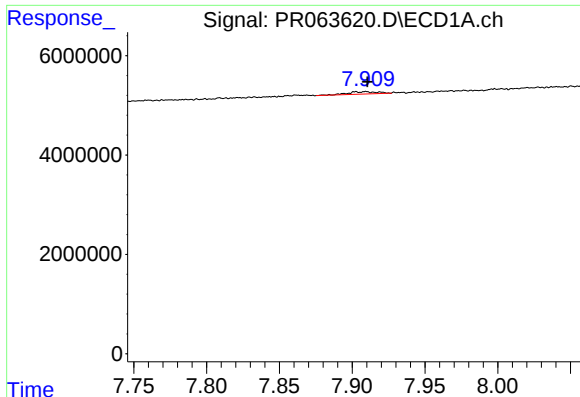
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: 0.058 min
Response: 26902
Conc: 0.09 ng/ml



#36 AR-1262-1

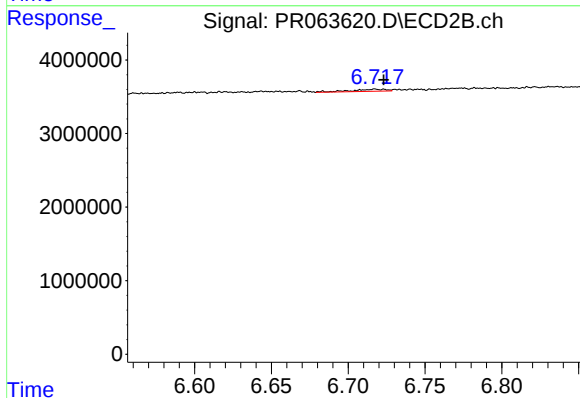
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 60485
Conc: 0.24 ng/ml



#37 AR-1262-2

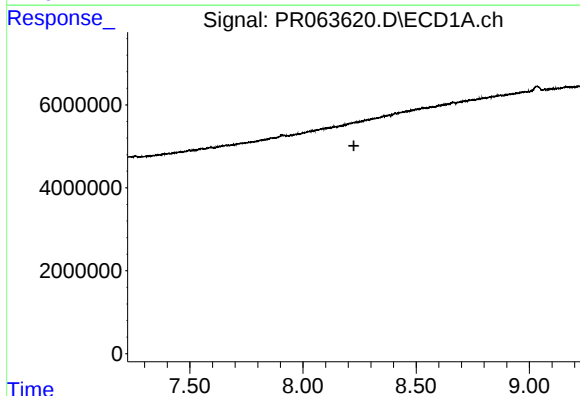
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 675843
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



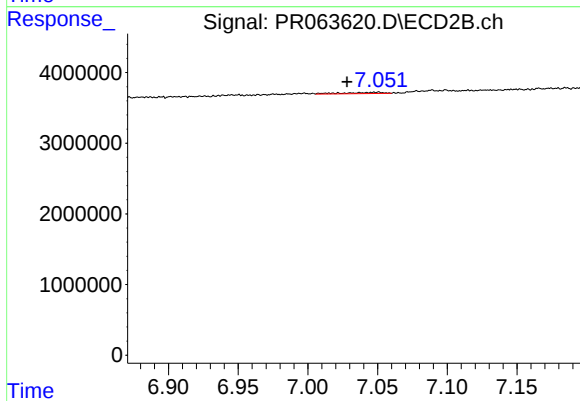
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 423168
Conc: 0.92 ng/ml



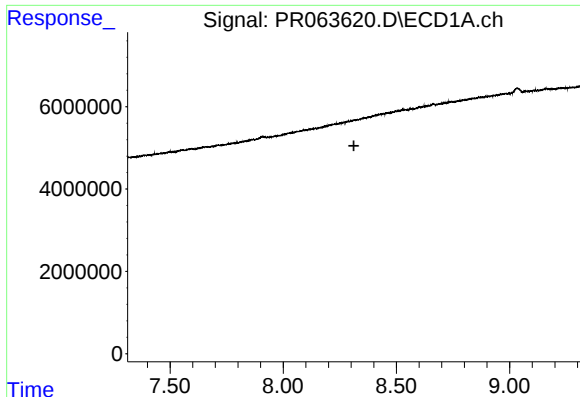
#38 AR-1262-3

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



#38 AR-1262-3

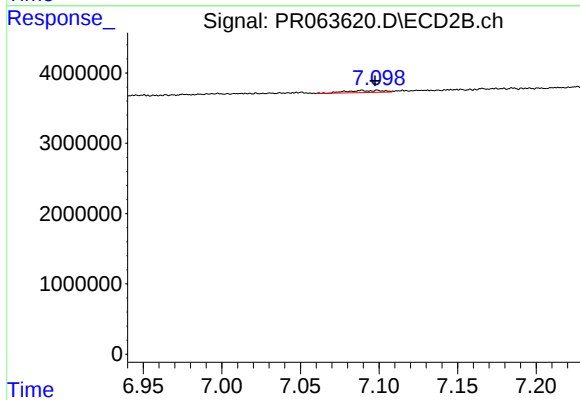
R.T.: 7.050 min
Delta R.T.: 0.022 min
Response: 331541
Conc: 1.86 ng/ml



#39 AR-1262-4

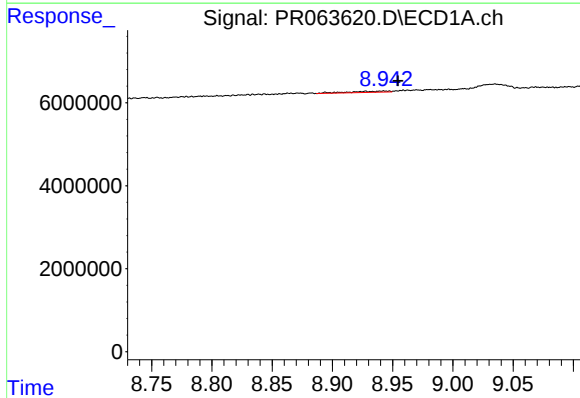
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



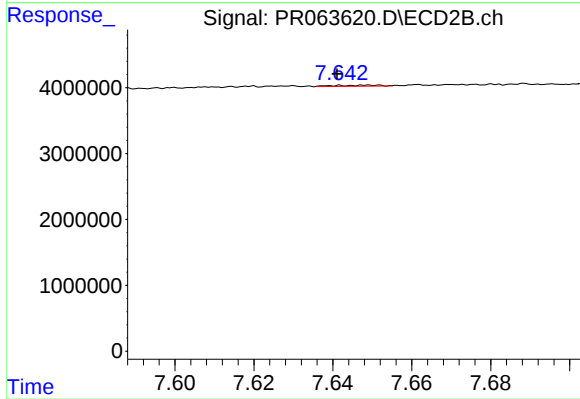
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 475837
Conc: 1.41 ng/ml



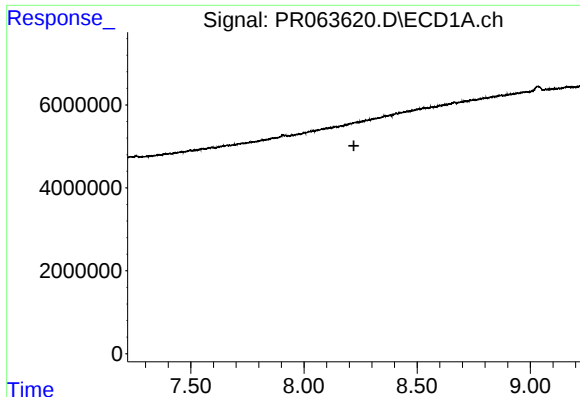
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.012 min
Response: 632921
Conc: 3.55 ng/ml



#40 AR-1262-5

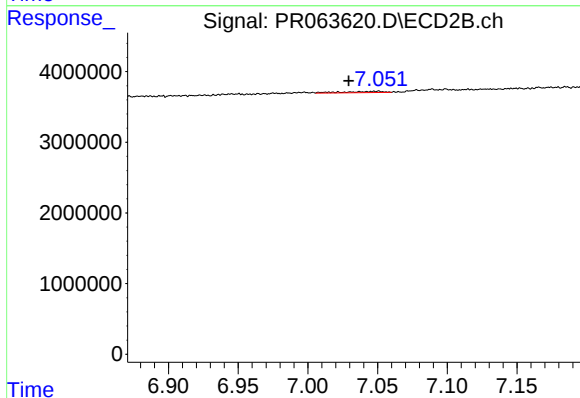
R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 118867
Conc: 0.79 ng/ml



#41 AR-1268-1

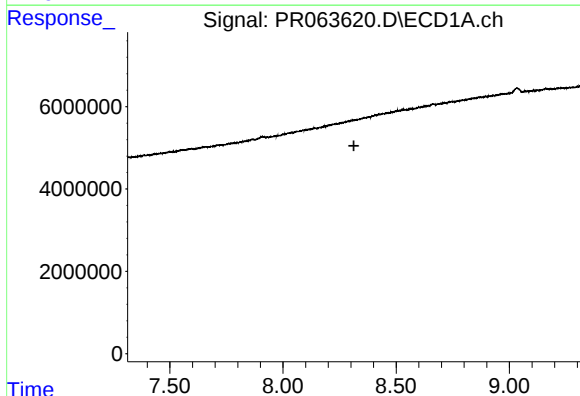
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



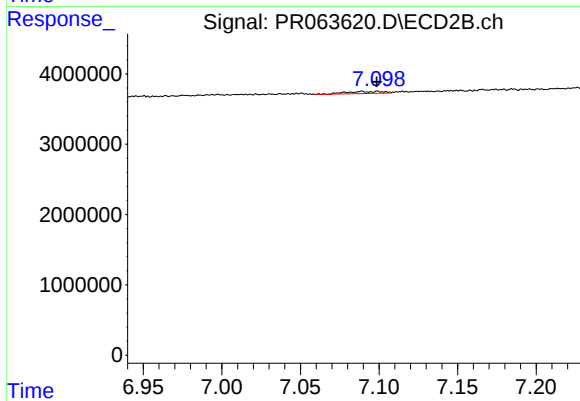
#41 AR-1268-1

R.T.: 7.050 min
Delta R.T.: 0.021 min
Response: 331541
Conc: 0.61 ng/ml



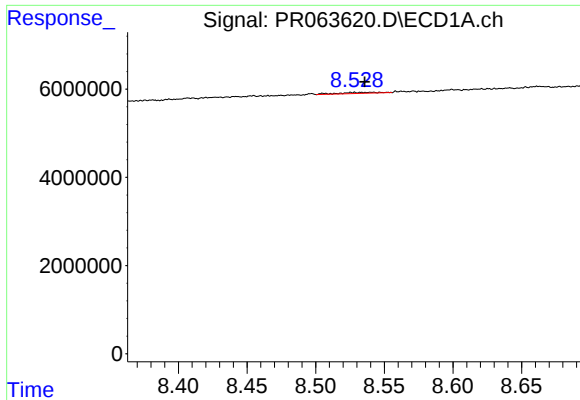
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

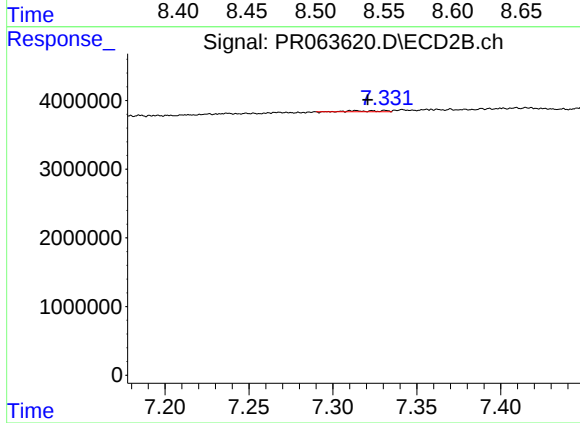
R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 475837
Conc: 0.97 ng/ml



#43 AR-1268-3

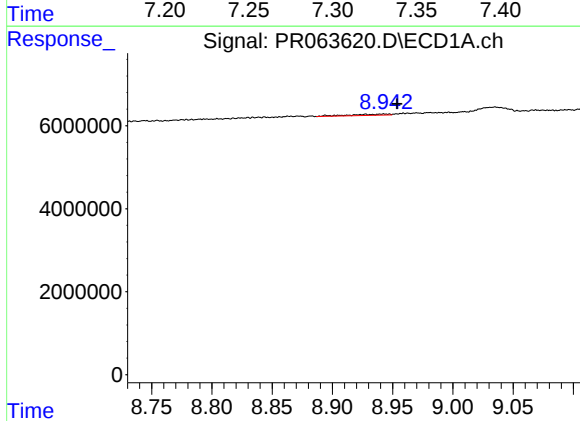
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 445976
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



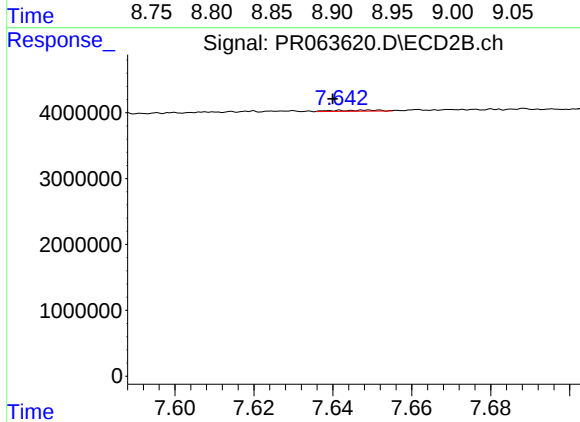
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 177604
Conc: 0.43 ng/ml



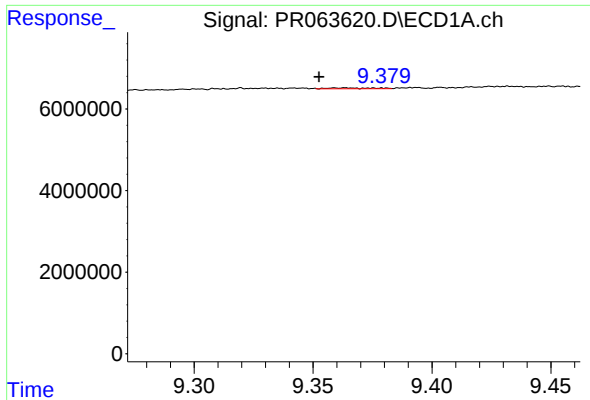
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.011 min
Response: 632921
Conc: 3.16 ng/ml



#44 AR-1268-4

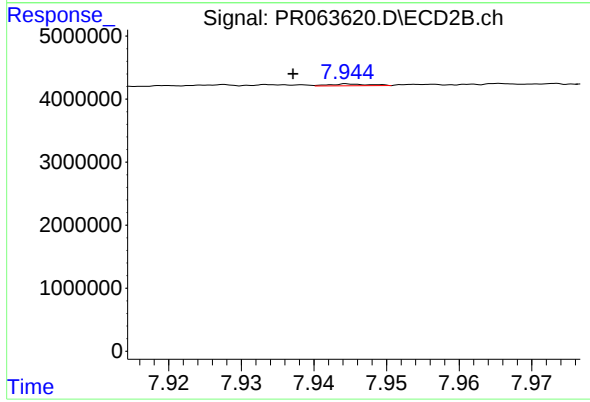
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 118867
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.011 min
Response: 239953
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: 0.008 min
Response: 108176
Conc: 0.08 ng/ml