

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112723\
 Data File : PR064577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 12:31
 Operator : AJ\MA
 Sample : AIBLK64
 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: Nov 27 20:09:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.704	3.008	105.7E6	102.8E6	17.349	18.081
2)	SA Decachlor...	9.731	8.393	128.3E6	143.5E6	36.330	33.131
Target Compounds							
3)	L1 AR-1016-1	4.954	4.181	3758613	2705890	20.623	14.180 #
4)	L1 AR-1016-2	4.954	4.181	3758613	2705890	14.020	10.201 #
5)	L1 AR-1016-3	5.010	4.388	1025886	2193710	6.143	15.373 #
6)	L1 AR-1016-4	5.162	4.388	215269	2193710	1.577	20.529 #
7)	L1 AR-1016-5	0.000	4.636	0	157531	N.D.	1.097 #
8)	L2 AR-1221-1	3.934	3.262	422100	1226	6.083	0.019 #
9)	L2 AR-1221-2	4.019	3.319	1893545	1307432	40.019	29.488 #
10)	L2 AR-1221-3	4.094	3.407	165446	1395240	1.060	9.125 #
11)	L3 AR-1232-1	4.094	3.407	165446	1395240	1.289	11.068 #
12)	L3 AR-1232-2	4.662	4.181	565352	2705890	8.854	22.277 #
13)	L3 AR-1232-3	4.954	4.388	3758613	2193710	31.520	34.353
14)	L3 AR-1232-4	5.162	4.464	215269	668101	3.640	11.637 #
15)	L3 AR-1232-5	5.255	4.636	583993	157531	13.217	2.523 #
16)	L4 AR-1242-1	4.954	4.181	3758613	2705890	24.525	16.650 #
17)	L4 AR-1242-2	4.954	4.181	3758613	2705890	16.761	12.125 #
18)	L4 AR-1242-3	5.010	4.388	1025886	2193710	7.287	18.274 #
19)	L4 AR-1242-4	5.162	4.464	215269	668101	1.873	5.835 #
20)	L4 AR-1242-5	5.873f	5.013	2496122	4093634	21.660	27.615 #
21)	L5 AR-1248-1	4.954	4.181	3758613	2705890	31.822	21.912 #
22)	L5 AR-1248-2	5.255	4.388	583993	2193710	3.576	13.396 #
23)	L5 AR-1248-3	0.000	4.464	0	668101	N.D.	3.890 #
24)	L5 AR-1248-4	5.873	4.636	2496122	157531	12.211	0.758 #
25)	L5 AR-1248-5	5.873f	5.013f	2496122	4093634	12.330	19.773 #
26)	L6 AR-1254-1	5.873	5.013	2496122	4093634	12.292	13.220
27)	L6 AR-1254-2	6.069	5.175	4358742	3445594	14.189	12.832
28)	L6 AR-1254-3	6.528	5.611	6289860	3662249	20.030	8.636 #
29)	L6 AR-1254-4	6.842	5.857	9372321	4266354	43.414	16.151 #
30)	L6 AR-1254-5	7.256	6.309	8634812	345722	36.949	0.915 #
31)	L7 AR-1260-1	6.682	5.717	2335439	4438999	9.771	15.185 #
32)	L7 AR-1260-2	6.961	5.960	4129321	248548	15.098	0.709 #
33)	L7 AR-1260-3	7.355	6.122	1606502	4998151	8.084	14.838 #
34)	L7 AR-1260-4	7.605	6.635	3212123	4360342	14.540	16.228
35)	L7 AR-1260-5	7.967	6.897	3020759	364939	7.278	0.579 #
36)	L8 AR-1262-1	7.355	6.364	1606502	2471916	5.584	6.369
37)	L8 AR-1262-2	7.967	6.897	3020759	364939	6.514	0.525 #
38)	L8 AR-1262-3	8.260	7.191	520219	1328988	1.686	5.347 #
39)	L8 AR-1262-4	8.331	7.276	1711749	2083668	7.423	4.129 #
40)	L8 AR-1262-5	8.988	7.826	4120031	86280	26.174	0.382 #
41)	L9 AR-1268-1	8.260	7.191	520219	1328988	0.982	1.850 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112723\
 Data File : PR064577.D
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 Acq On : 27 Nov 2023 12:31
 Operator : AJ\MA
 Sample : AIBLK64
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

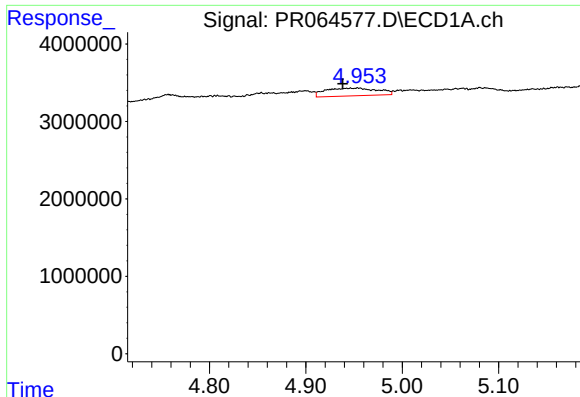
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:09:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.331	7.276	1711749	2083668	3.655	2.907
43) L9	AR-1268-3	8.588	7.507	1526248	277228	3.724	0.453 #
44) L9	AR-1268-4	8.988	7.826	4120031	86280	24.248	0.344 #
45) L9	AR-1268-5	9.412	8.130	3463619	607171	2.678	0.334 #

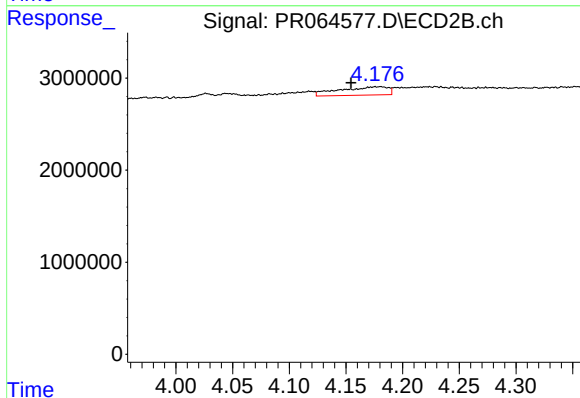
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

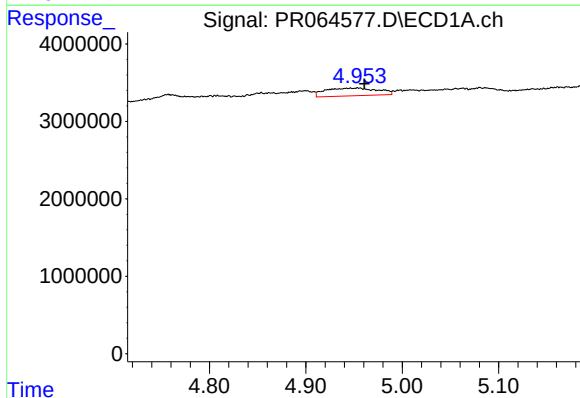
R.T.: 4.954 min
Delta R.T.: 0.016 min
Response: 3758613
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



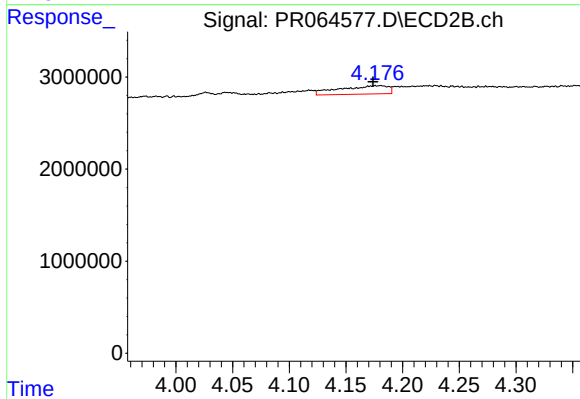
#3 AR-1016-1

R.T.: 4.181 min
Delta R.T.: 0.026 min
Response: 2705890
Conc: 14.18 ng/ml



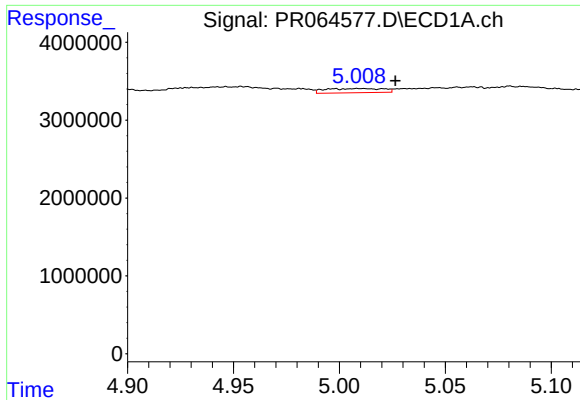
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 3758613
Conc: 14.02 ng/ml



#4 AR-1016-2

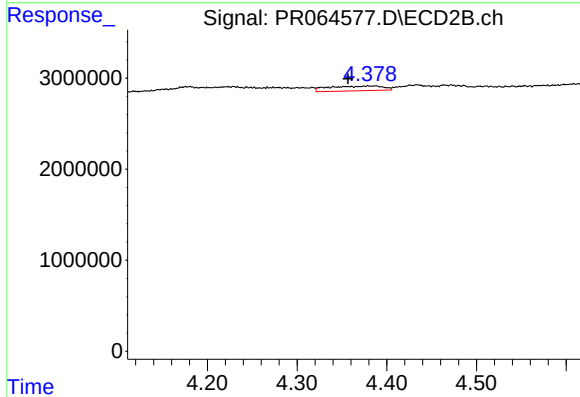
R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 2705890
Conc: 10.20 ng/ml



#5 AR-1016-3

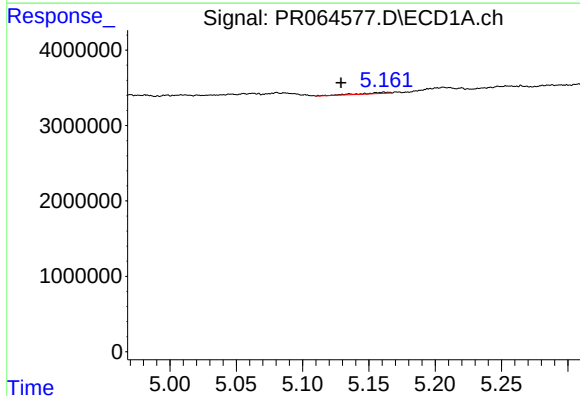
R.T.: 5.010 min
Delta R.T.: -0.017 min
Response: 1025886
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



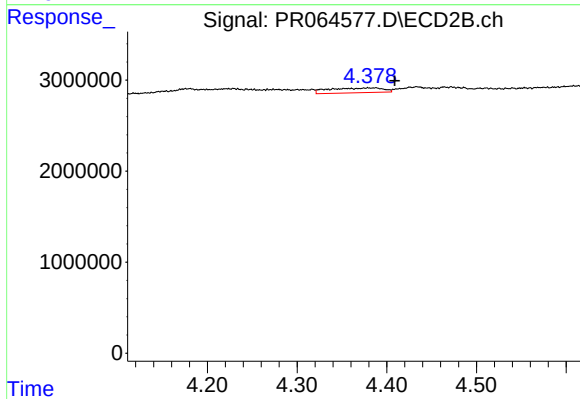
#5 AR-1016-3

R.T.: 4.388 min
Delta R.T.: 0.031 min
Response: 2193710
Conc: 15.37 ng/ml



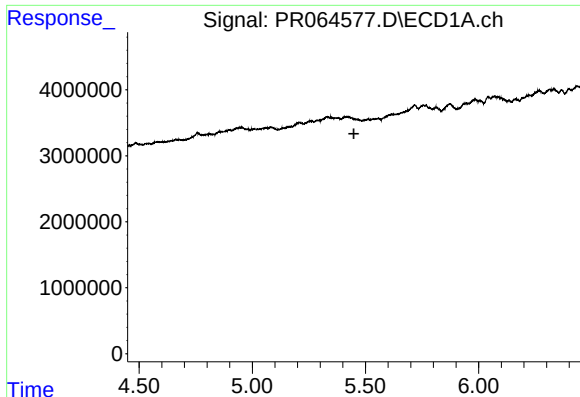
#6 AR-1016-4

R.T.: 5.162 min
Delta R.T.: 0.033 min
Response: 215269
Conc: 1.58 ng/ml



#6 AR-1016-4

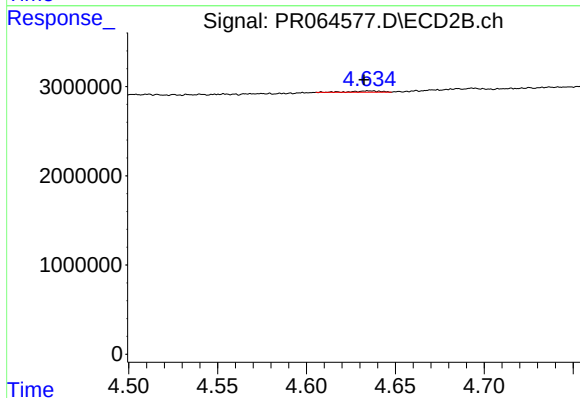
R.T.: 4.388 min
Delta R.T.: -0.021 min
Response: 2193710
Conc: 20.53 ng/ml



#7 AR-1016-5

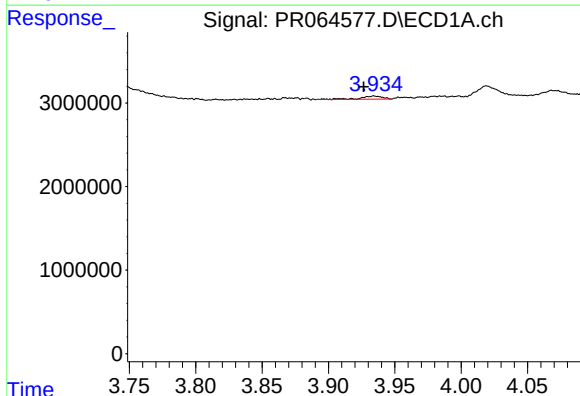
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



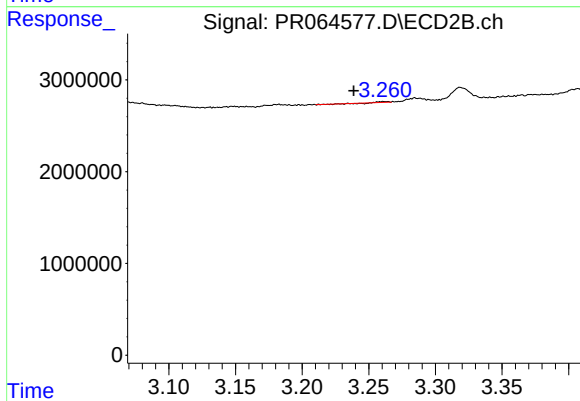
#7 AR-1016-5

R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 157531
Conc: 1.10 ng/ml



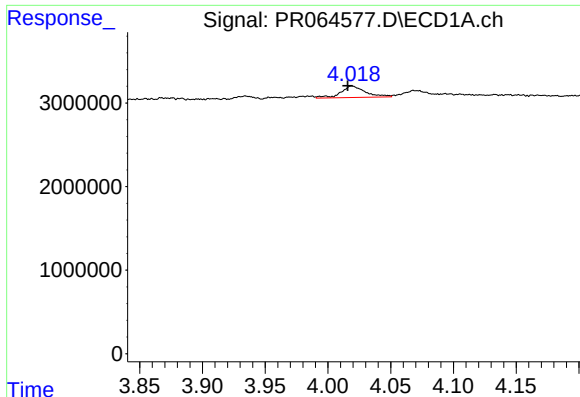
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: 0.008 min
Response: 422100
Conc: 6.08 ng/ml



#8 AR-1221-1

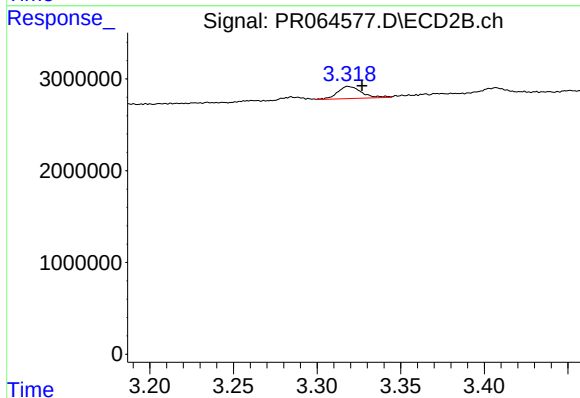
R.T.: 3.262 min
Delta R.T.: 0.024 min
Response: 1226
Conc: 0.02 ng/ml



#9 AR-1221-2

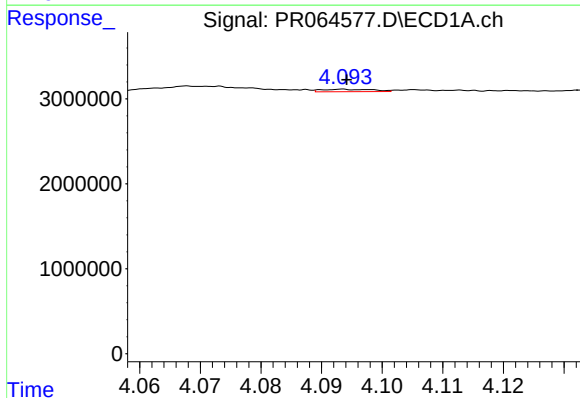
R.T.: 4.019 min
Delta R.T.: 0.004 min
Response: 1893545
Conc: 40.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



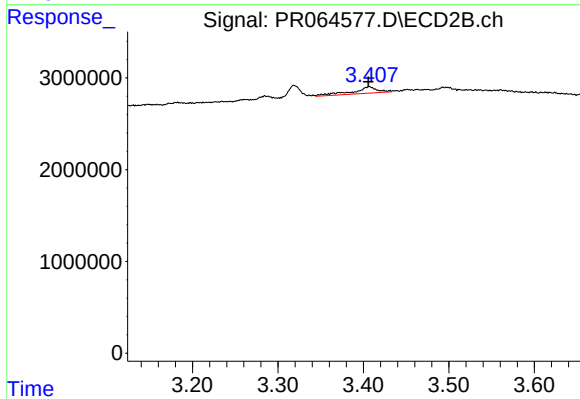
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1307432
Conc: 29.49 ng/ml



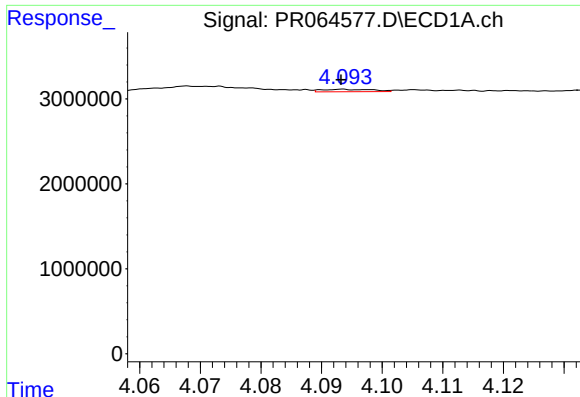
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 165446
Conc: 1.06 ng/ml



#10 AR-1221-3

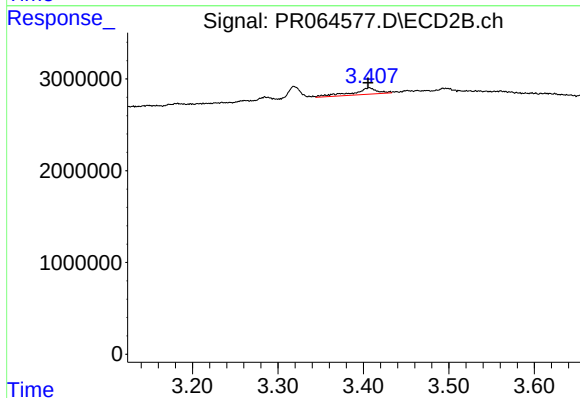
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 1395240
Conc: 9.13 ng/ml



#11 AR-1232-1

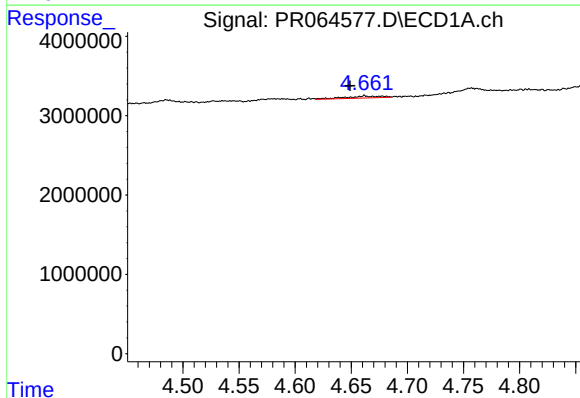
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 165446
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



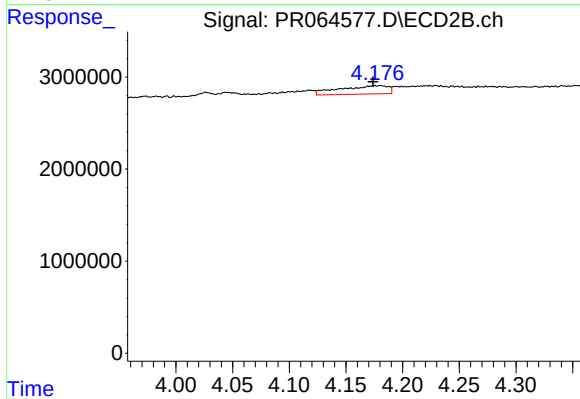
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 1395240
Conc: 11.07 ng/ml



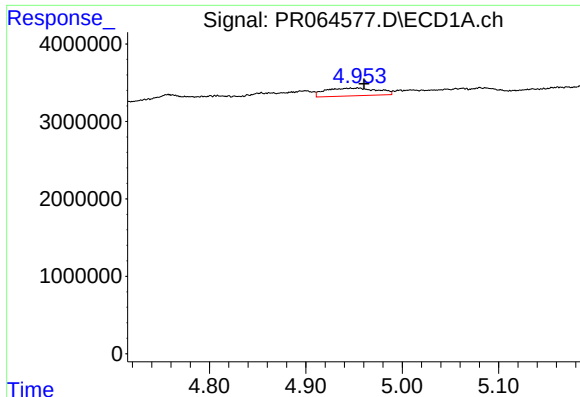
#12 AR-1232-2

R.T.: 4.662 min
Delta R.T.: 0.013 min
Response: 565352
Conc: 8.85 ng/ml



#12 AR-1232-2

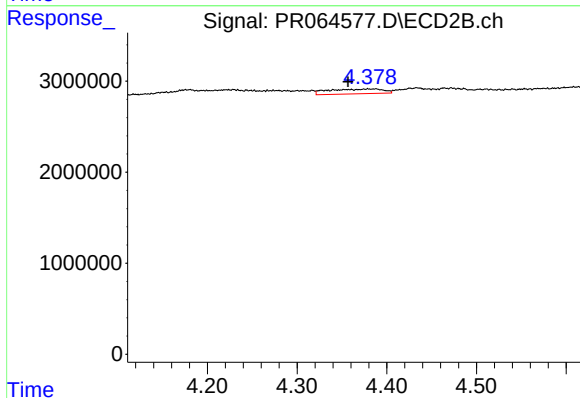
R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 2705890
Conc: 22.28 ng/ml



#13 AR-1232-3

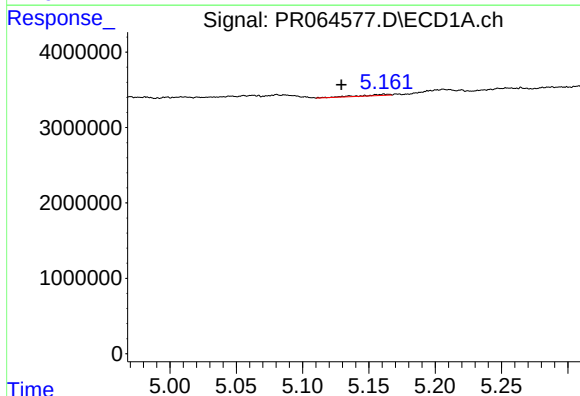
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 3758613
Conc: 31.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



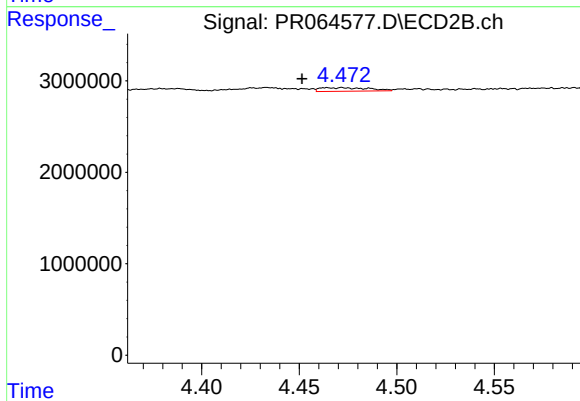
#13 AR-1232-3

R.T.: 4.388 min
Delta R.T.: 0.031 min
Response: 2193710
Conc: 34.35 ng/ml



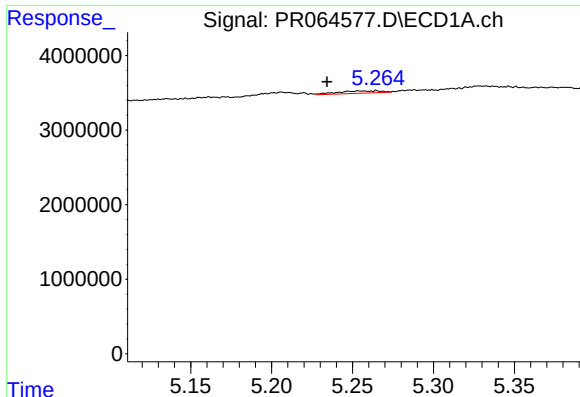
#14 AR-1232-4

R.T.: 5.162 min
Delta R.T.: 0.033 min
Response: 215269
Conc: 3.64 ng/ml



#14 AR-1232-4

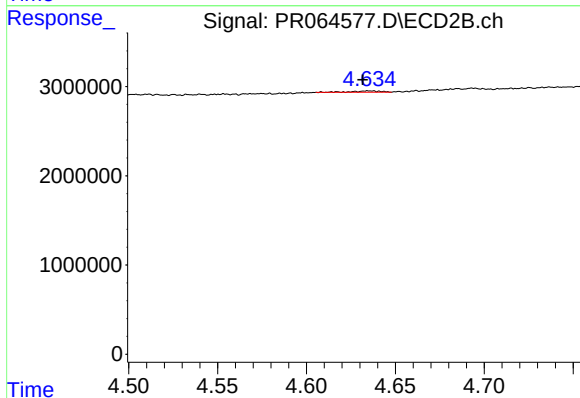
R.T.: 4.464 min
Delta R.T.: 0.013 min
Response: 668101
Conc: 11.64 ng/ml



#15 AR-1232-5

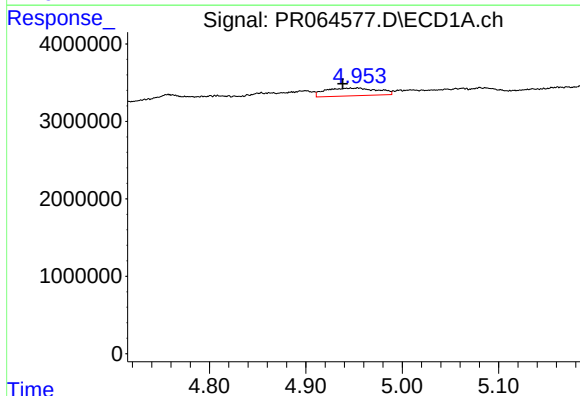
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 583993
Conc: 13.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



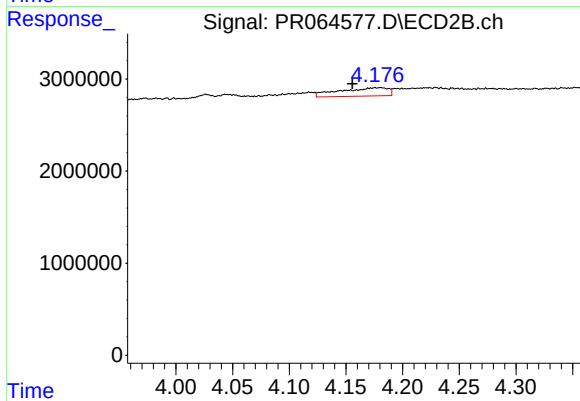
#15 AR-1232-5

R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 157531
Conc: 2.52 ng/ml



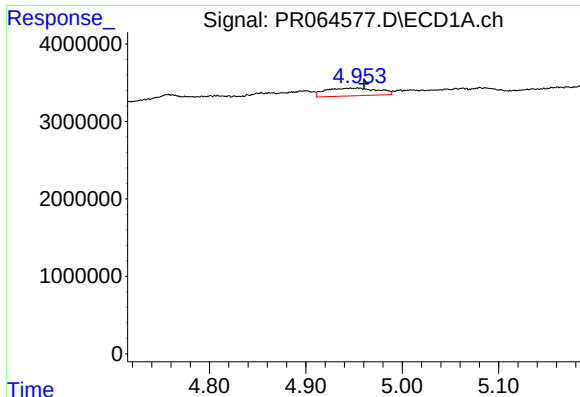
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: 0.016 min
Response: 3758613
Conc: 24.53 ng/ml



#16 AR-1242-1

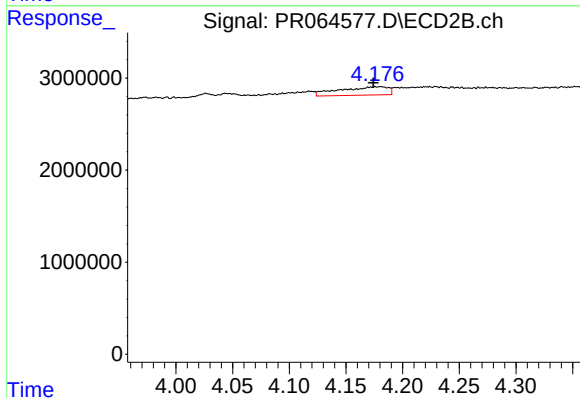
R.T.: 4.181 min
Delta R.T.: 0.025 min
Response: 2705890
Conc: 16.65 ng/ml



#17 AR-1242-2

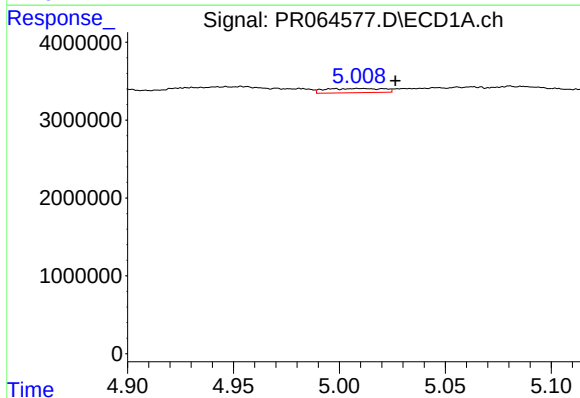
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 3758613
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



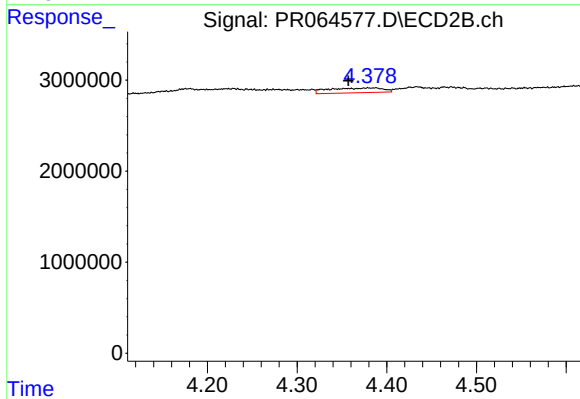
#17 AR-1242-2

R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 2705890
Conc: 12.13 ng/ml



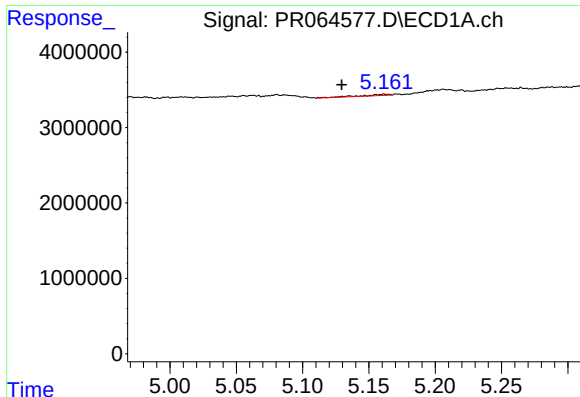
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.017 min
Response: 1025886
Conc: 7.29 ng/ml



#18 AR-1242-3

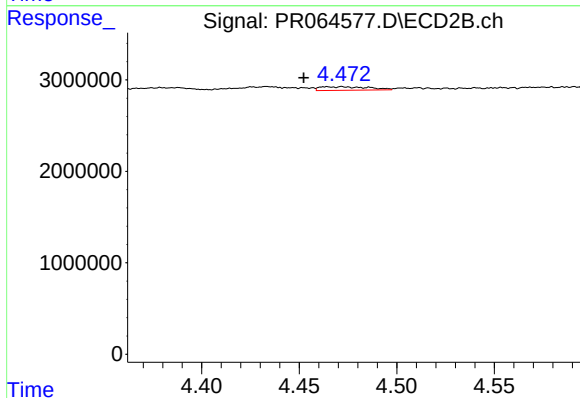
R.T.: 4.388 min
Delta R.T.: 0.030 min
Response: 2193710
Conc: 18.27 ng/ml



#19 AR-1242-4

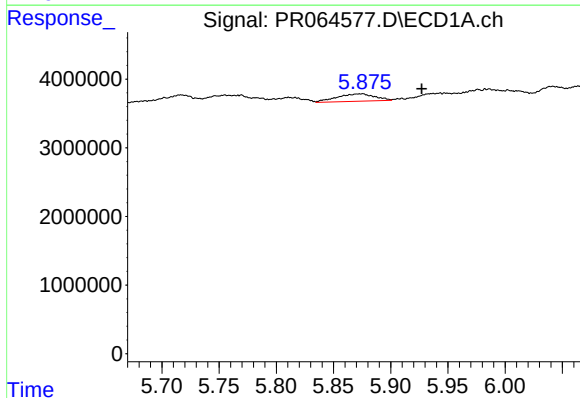
R.T.: 5.162 min
Delta R.T.: 0.033 min
Response: 215269
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



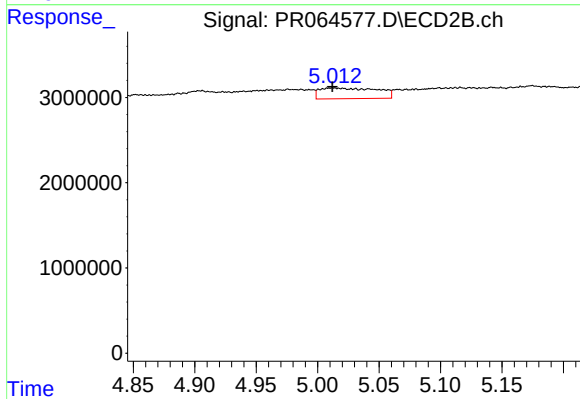
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: 0.012 min
Response: 668101
Conc: 5.83 ng/ml



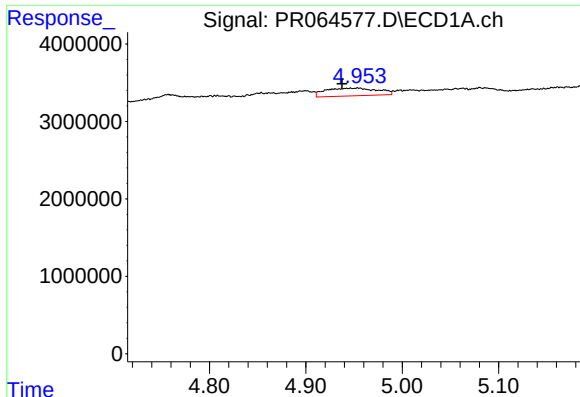
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: -0.054 min
Response: 2496122
Conc: 21.66 ng/ml



#20 AR-1242-5

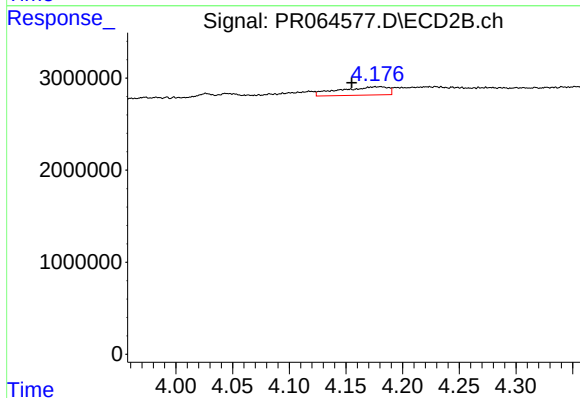
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 4093634
Conc: 27.62 ng/ml



#21 AR-1248-1

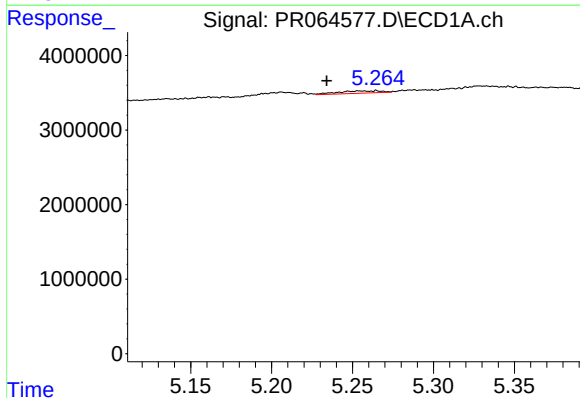
R.T.: 4.954 min
Delta R.T.: 0.017 min
Response: 3758613
Conc: 31.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



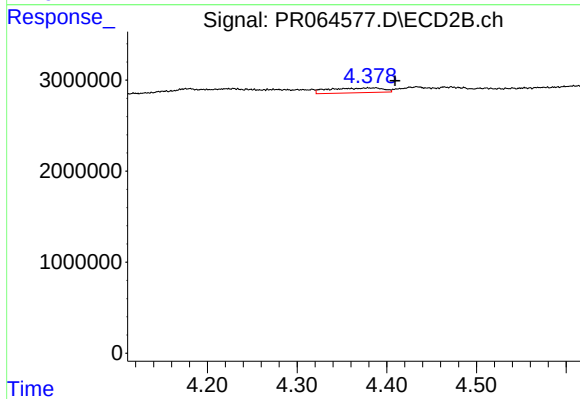
#21 AR-1248-1

R.T.: 4.181 min
Delta R.T.: 0.026 min
Response: 2705890
Conc: 21.91 ng/ml



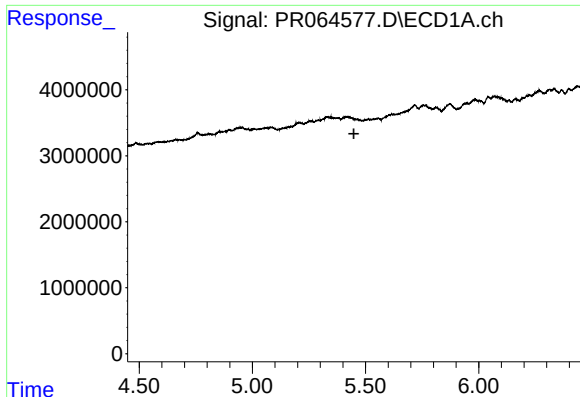
#22 AR-1248-2

R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 583993
Conc: 3.58 ng/ml



#22 AR-1248-2

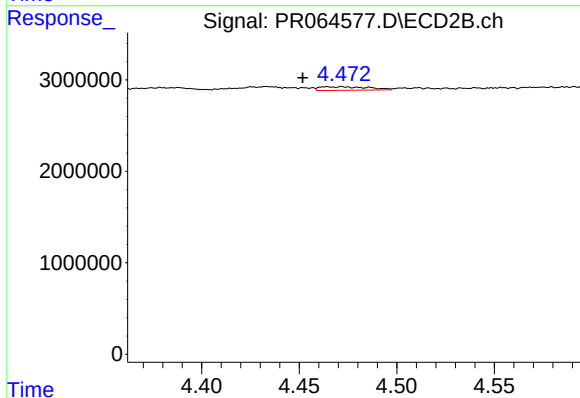
R.T.: 4.388 min
Delta R.T.: -0.022 min
Response: 2193710
Conc: 13.40 ng/ml



#23 AR-1248-3

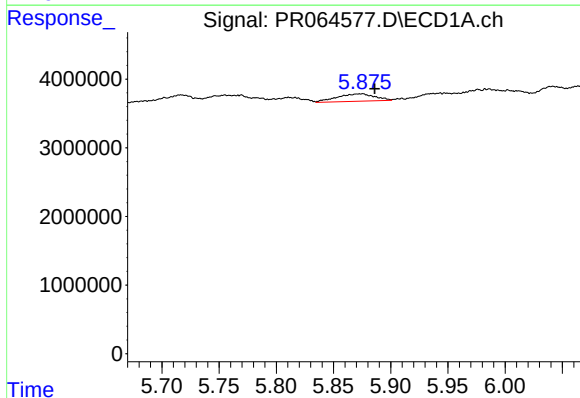
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



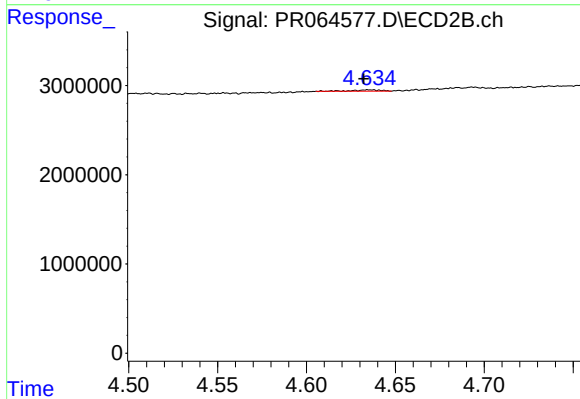
#23 AR-1248-3

R.T.: 4.464 min
Delta R.T.: 0.012 min
Response: 668101
Conc: 3.89 ng/ml



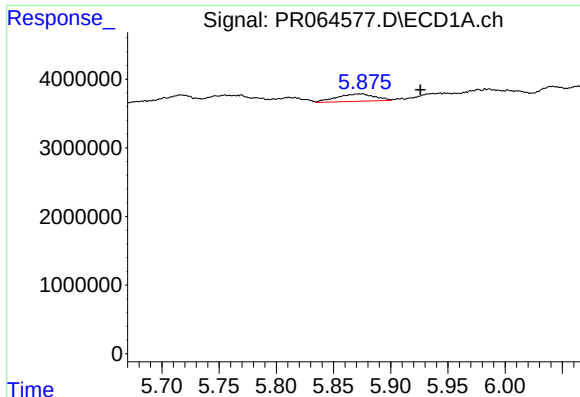
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.013 min
Response: 2496122
Conc: 12.21 ng/ml



#24 AR-1248-4

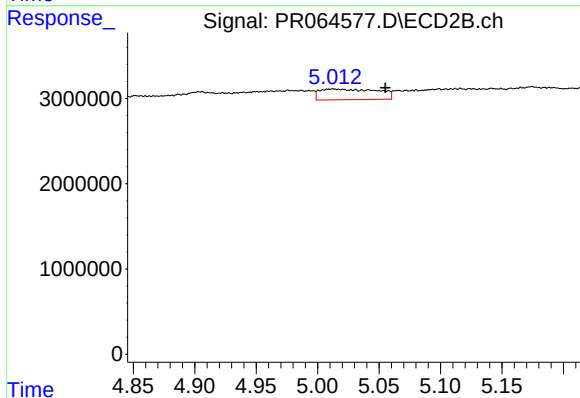
R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 157531
Conc: 0.76 ng/ml



#25 AR-1248-5

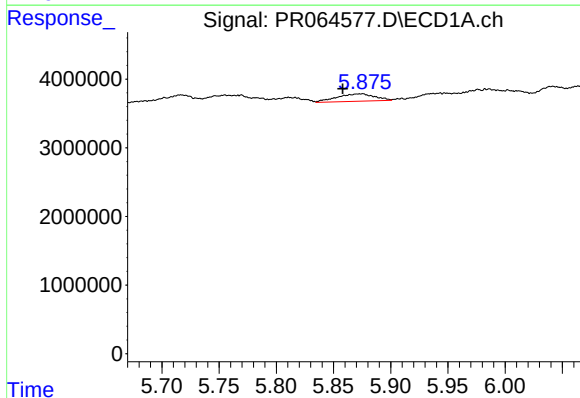
R.T.: 5.873 min
Delta R.T.: -0.053 min
Response: 2496122
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



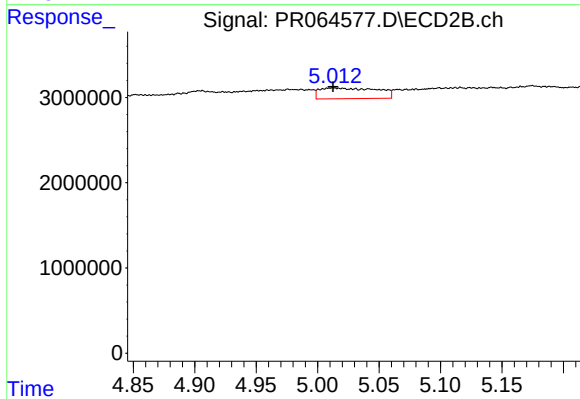
#25 AR-1248-5

R.T.: 5.013 min
Delta R.T.: -0.043 min
Response: 4093634
Conc: 19.77 ng/ml



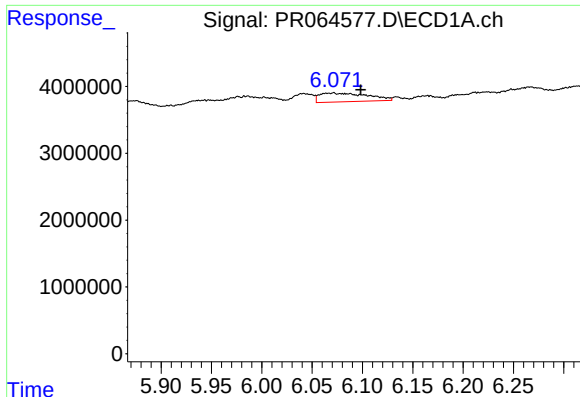
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: 0.015 min
Response: 2496122
Conc: 12.29 ng/ml



#26 AR-1254-1

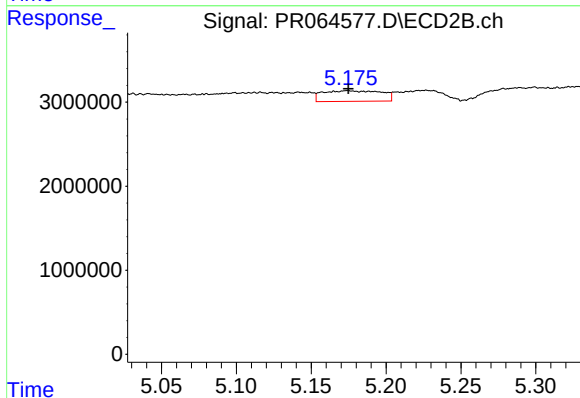
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 4093634
Conc: 13.22 ng/ml



#27 AR-1254-2

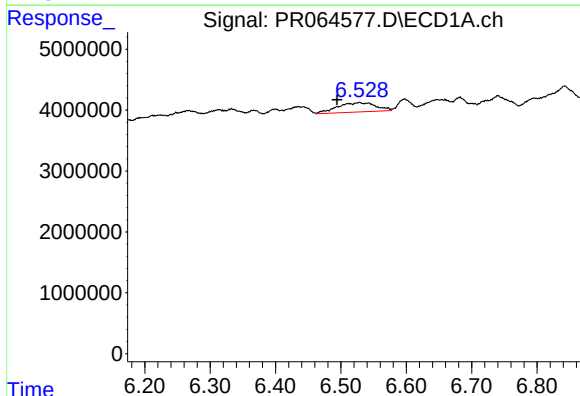
R.T.: 6.069 min
Delta R.T.: -0.029 min
Response: 4358742
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



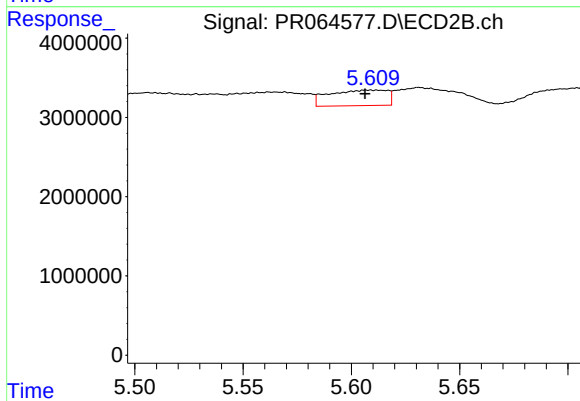
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 3445594
Conc: 12.83 ng/ml



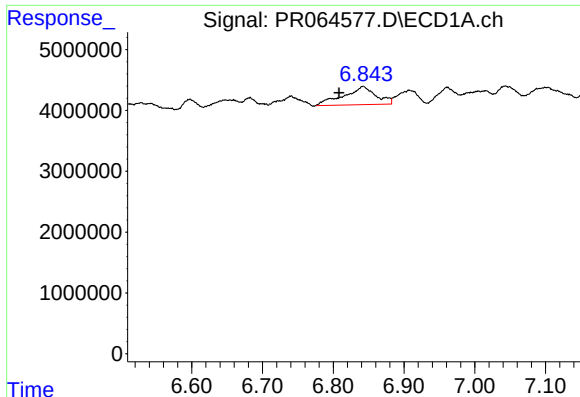
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: 0.034 min
Response: 6289860
Conc: 20.03 ng/ml



#28 AR-1254-3

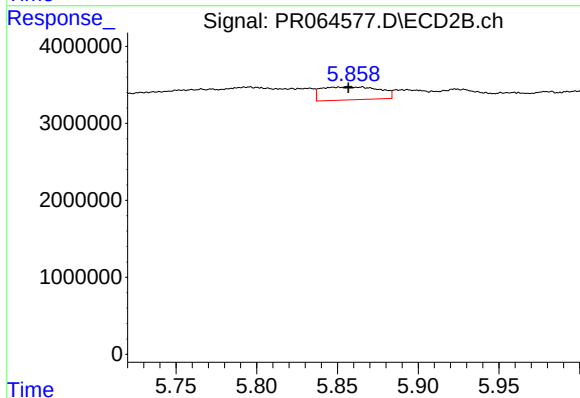
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 3662249
Conc: 8.64 ng/ml



#29 AR-1254-4

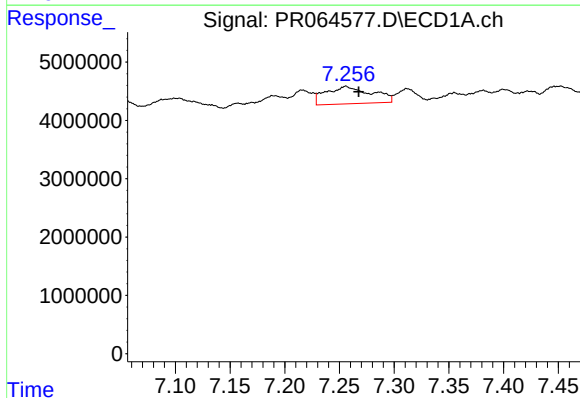
R.T.: 6.842 min
Delta R.T.: 0.034 min
Response: 9372321
Conc: 43.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



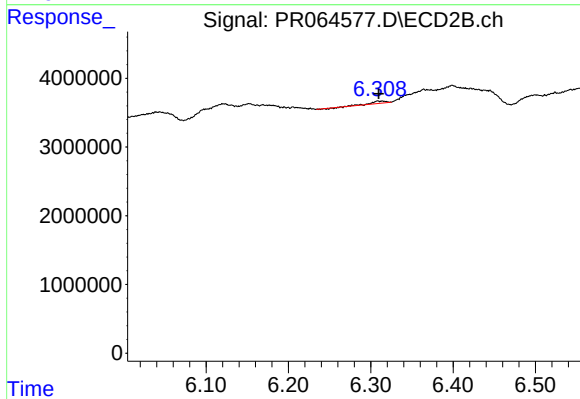
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 4266354
Conc: 16.15 ng/ml



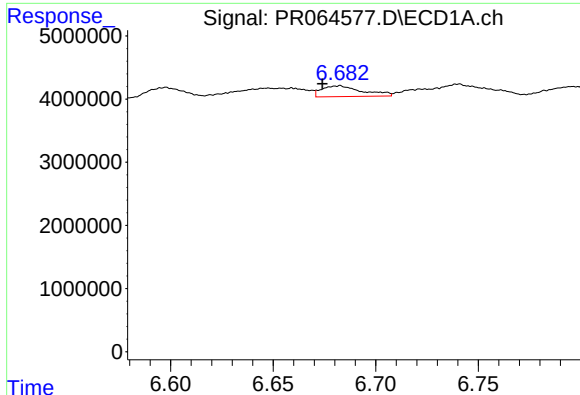
#30 AR-1254-5

R.T.: 7.256 min
Delta R.T.: -0.012 min
Response: 8634812
Conc: 36.95 ng/ml



#30 AR-1254-5

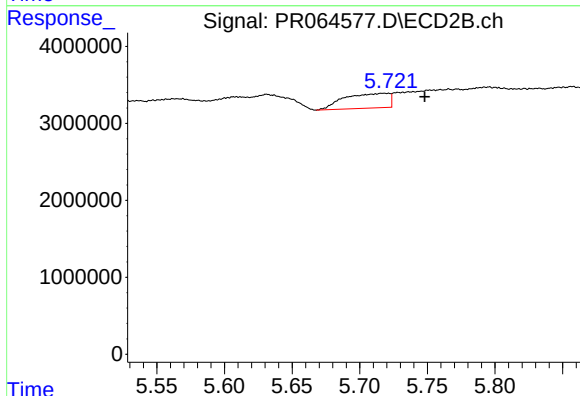
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 345722
Conc: 0.92 ng/ml



#31 AR-1260-1

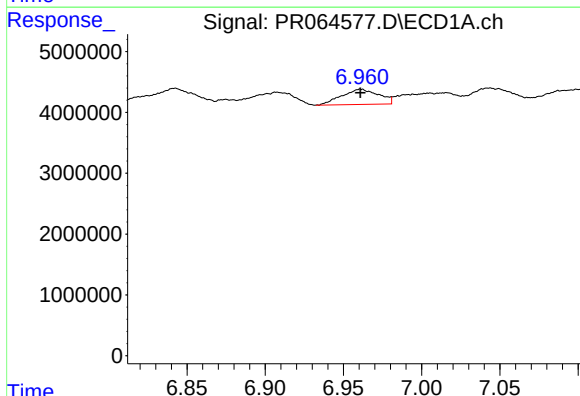
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 2335439
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



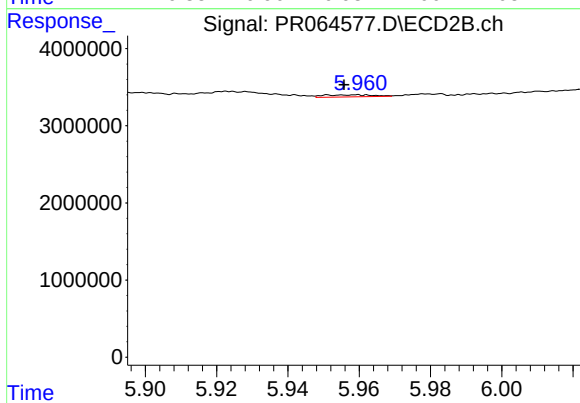
#31 AR-1260-1

R.T.: 5.717 min
Delta R.T.: -0.031 min
Response: 4438999
Conc: 15.19 ng/ml



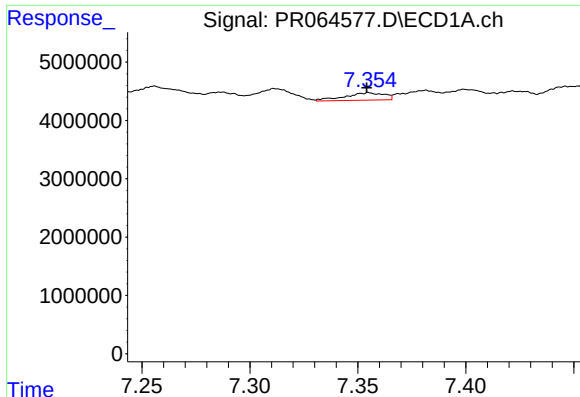
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 4129321
Conc: 15.10 ng/ml



#32 AR-1260-2

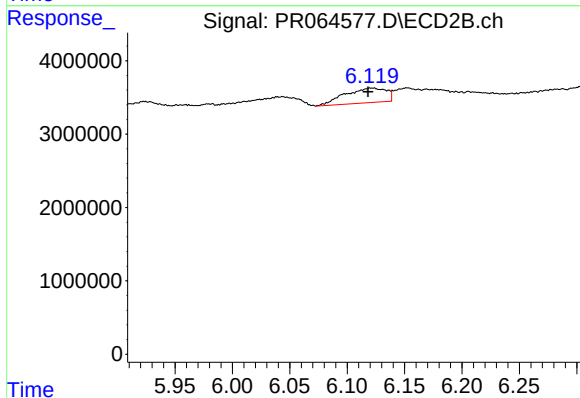
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 248548
Conc: 0.71 ng/ml



#33 AR-1260-3

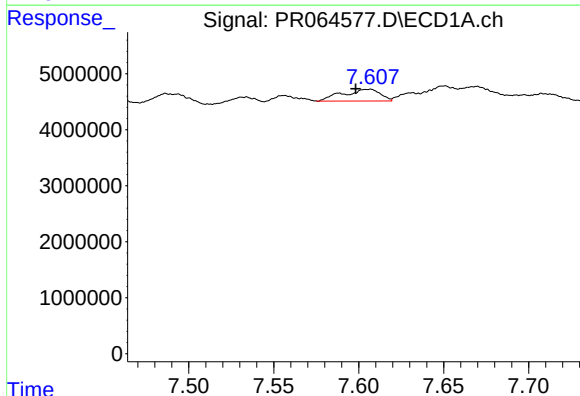
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 1606502
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



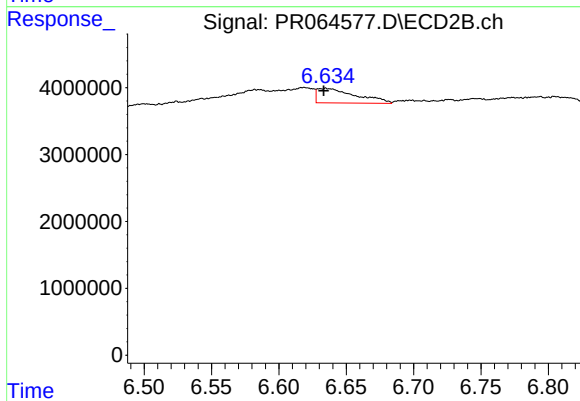
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 4998151
Conc: 14.84 ng/ml



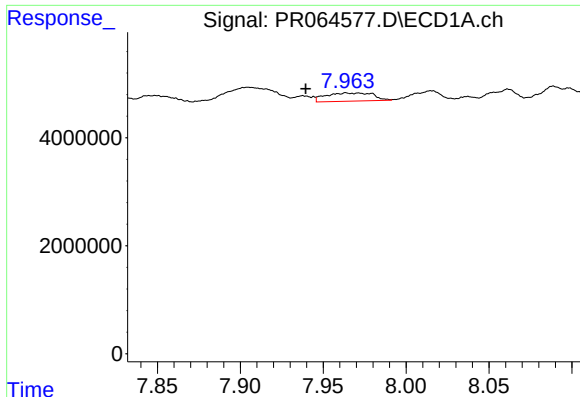
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 3212123
Conc: 14.54 ng/ml



#34 AR-1260-4

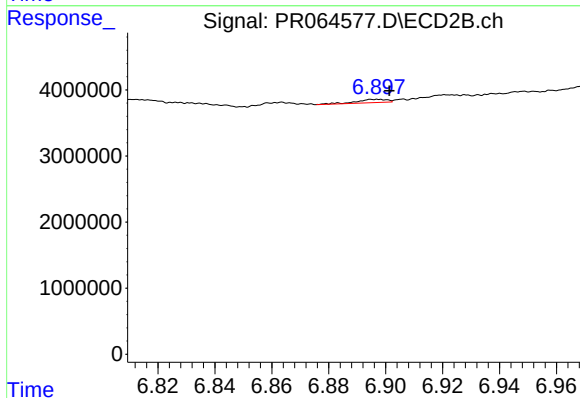
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 4360342
Conc: 16.23 ng/ml



#35 AR-1260-5

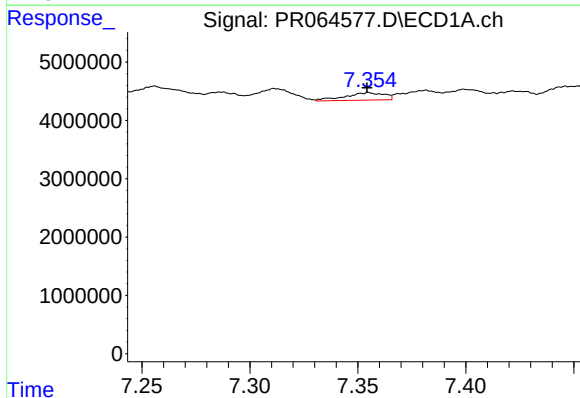
R.T.: 7.967 min
Delta R.T.: 0.028 min
Response: 3020759
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



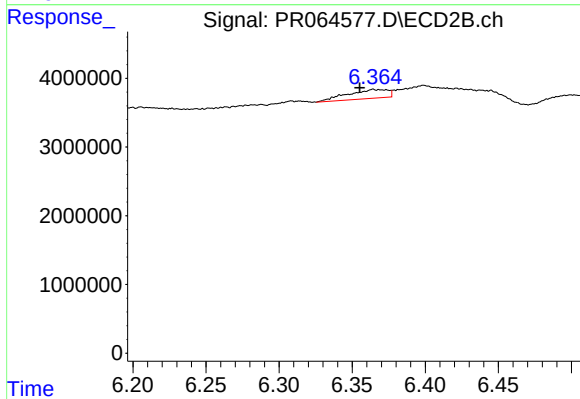
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 364939
Conc: 0.58 ng/ml



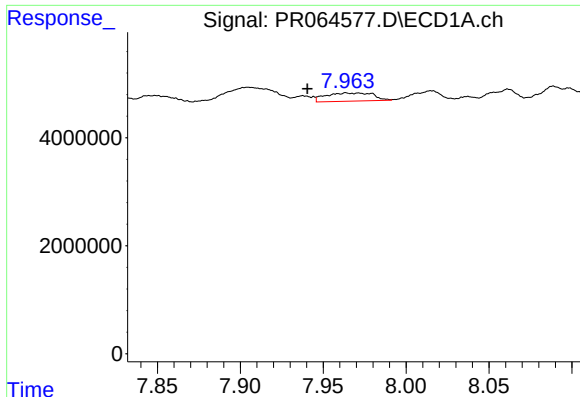
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 1606502
Conc: 5.58 ng/ml



#36 AR-1262-1

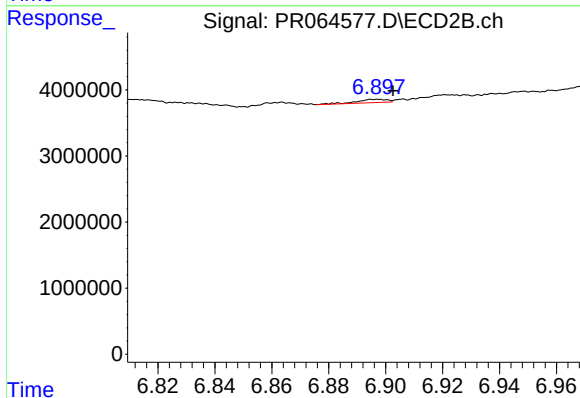
R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 2471916
Conc: 6.37 ng/ml



#37 AR-1262-2

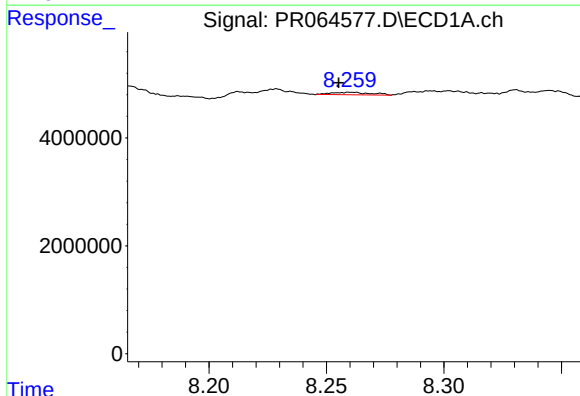
R.T.: 7.967 min
Delta R.T.: 0.027 min
Response: 3020759
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



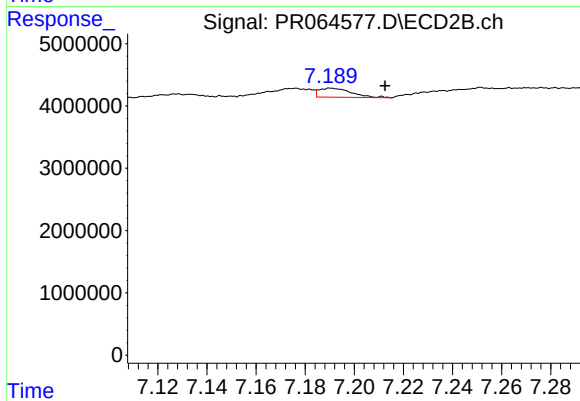
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 364939
Conc: 0.53 ng/ml



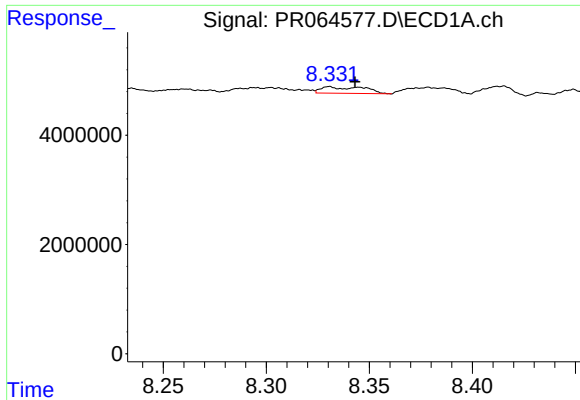
#38 AR-1262-3

R.T.: 8.260 min
Delta R.T.: 0.004 min
Response: 520219
Conc: 1.69 ng/ml



#38 AR-1262-3

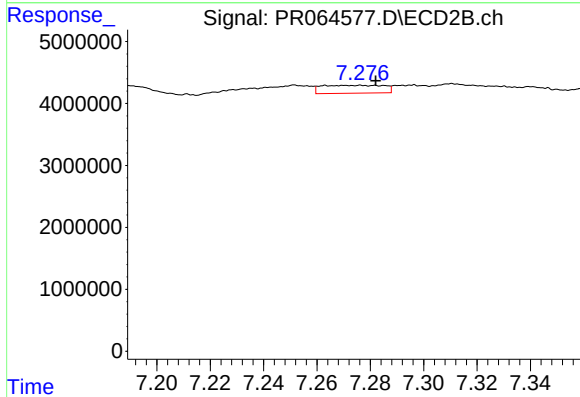
R.T.: 7.191 min
Delta R.T.: -0.022 min
Response: 1328988
Conc: 5.35 ng/ml



#39 AR-1262-4

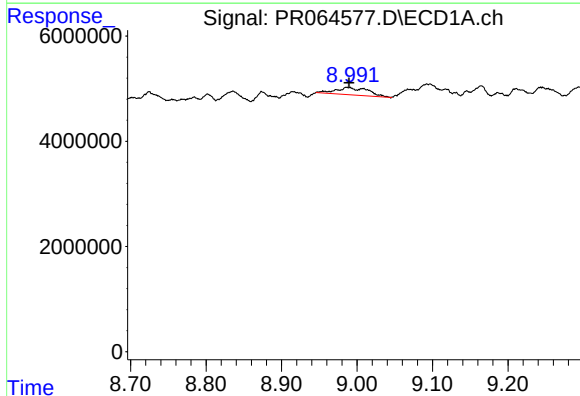
R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 1711749
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



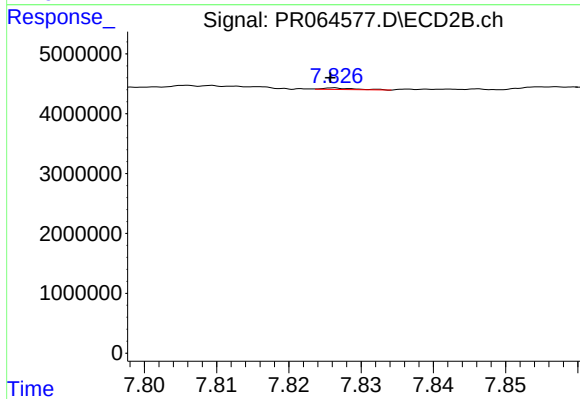
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 2083668
Conc: 4.13 ng/ml



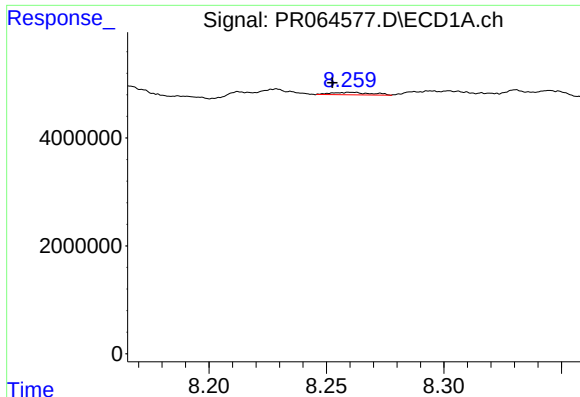
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 4120031
Conc: 26.17 ng/ml



#40 AR-1262-5

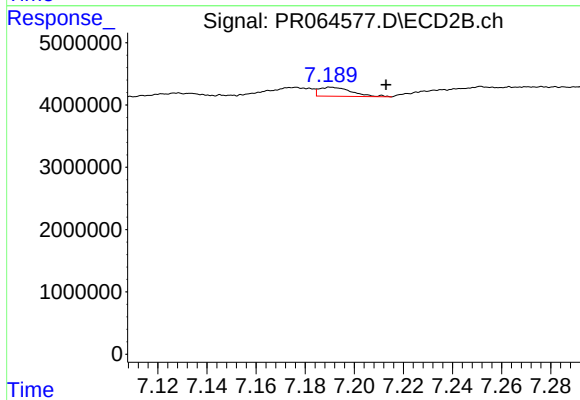
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 86280
Conc: 0.38 ng/ml



#41 AR-1268-1

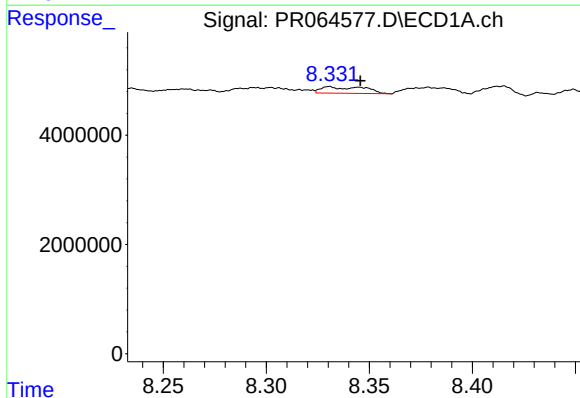
R.T.: 8.260 min
Delta R.T.: 0.007 min
Response: 520219
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



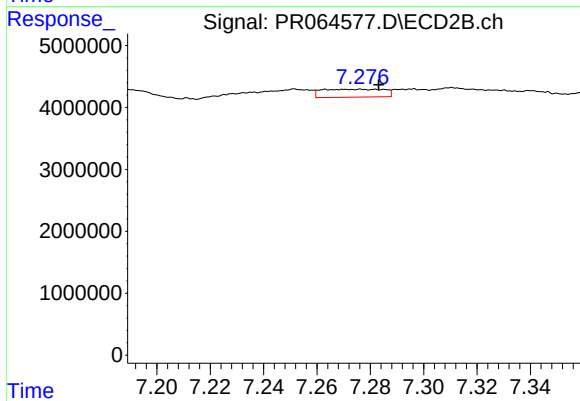
#41 AR-1268-1

R.T.: 7.191 min
Delta R.T.: -0.022 min
Response: 1328988
Conc: 1.85 ng/ml



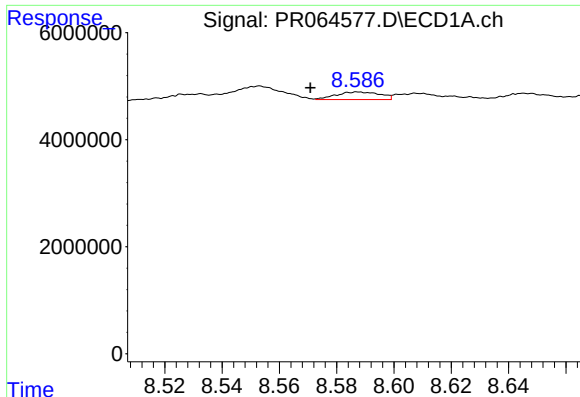
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: -0.015 min
Response: 1711749
Conc: 3.66 ng/ml



#42 AR-1268-2

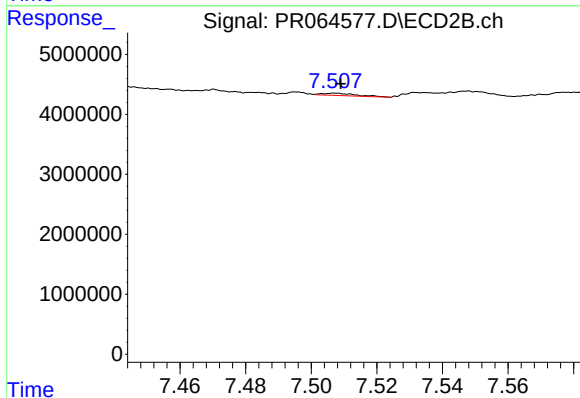
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 2083668
Conc: 2.91 ng/ml



#43 AR-1268-3

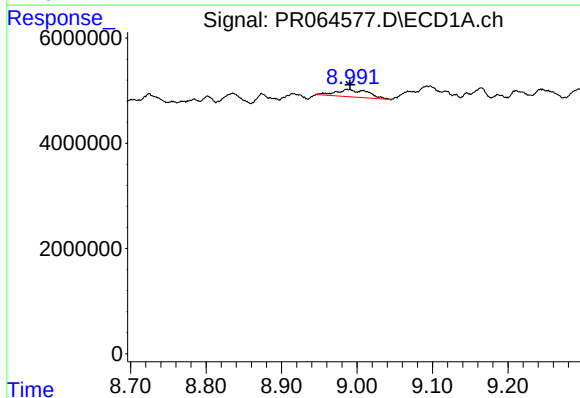
R.T.: 8.588 min
Delta R.T.: 0.017 min
Response: 1526248
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



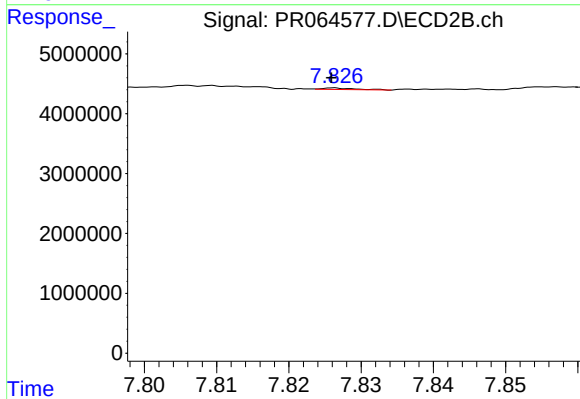
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 277228
Conc: 0.45 ng/ml



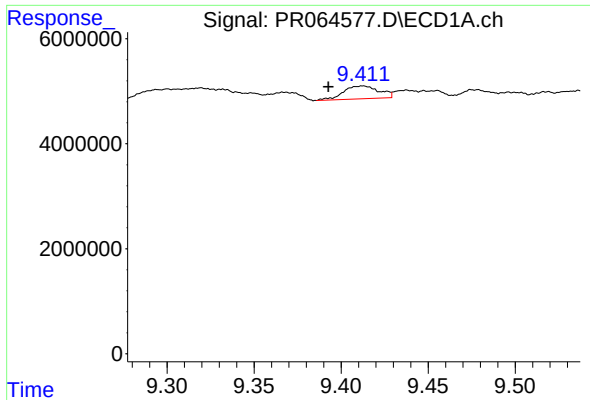
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 4120031
Conc: 24.25 ng/ml



#44 AR-1268-4

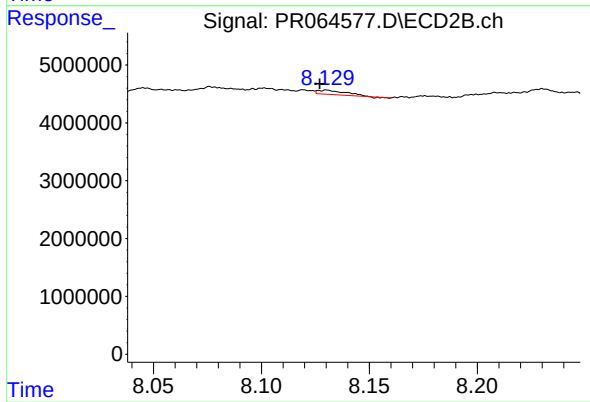
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 86280
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 3463619
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 607171
Conc: 0.33 ng/ml