

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 01:47
 Operator : AJ\MA
 Sample : 05459-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:57:20 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...	3.703	3.010	115.9E6	113.1E6	19.023	19.891
2)	SA Decachlor...	9.721	8.389	60764334	75256552	17.212	17.380
Target Compounds							
3)	L1 AR-1016-1	4.963	4.155	2806834	1858986	15.400	9.742 #
4)	L1 AR-1016-2	4.963	4.182	2806834	1170004	10.470	4.411 #
5)	L1 AR-1016-3	5.055	4.351	6133882	2747423	36.728	19.253 #
6)	L1 AR-1016-4	5.130	4.399	2969265	2193644	21.755	20.528
7)	L1 AR-1016-5	5.497f	4.638	416832	75871	3.147	0.528 #
8)	L2 AR-1221-1	3.926	3.226	362382	395165	5.223	6.153
9)	L2 AR-1221-2	4.019	3.321	2200580	1981625	46.508	44.694
10)	L2 AR-1221-3	4.115	3.410	407705	30615558	2.612	200.235 #
11)	L3 AR-1232-1	4.115	3.410	407705	30615558	3.177	242.873 #
12)	L3 AR-1232-2	4.650	4.182	6720531	1170004	105.252	9.632 #
13)	L3 AR-1232-3	4.963	4.351	2806834	2747423	23.539	43.024 #
14)	L3 AR-1232-4	5.130	4.456	2969265	1516554	50.214	26.415 #
15)	L3 AR-1232-5	5.224	4.638	1677303	75871	37.961	1.215 #
16)	L4 AR-1242-1	4.963	4.155	2806834	1858986	18.315	11.439 #
17)	L4 AR-1242-2	4.963	4.182	2806834	1170004	12.517	5.243 #
18)	L4 AR-1242-3	5.055	4.351	6133882	2747423	43.571	22.886 #
19)	L4 AR-1242-4	5.130	4.456	2969265	1516554	25.835	13.245 #
20)	L4 AR-1242-5	5.934	5.013	588551	2367478	5.107	15.971 #
21)	L5 AR-1248-1	4.963	4.155	2806834	1858986	23.764	15.054 #
22)	L5 AR-1248-2	5.224	4.399	1677303	2193644	10.271	13.396 #
23)	L5 AR-1248-3	5.497f	4.456	416832	1516554	2.209	8.830 #
24)	L5 AR-1248-4	5.844f	4.638	935513	75871	4.576	0.365 #
25)	L5 AR-1248-5	5.934	5.056	588551	611183	2.907	2.952
26)	L6 AR-1254-1	5.844	5.013	935513	2367478	4.607	7.646 #
27)	L6 AR-1254-2	6.124	5.178	1840758	1227754	5.992	4.572
28)	L6 AR-1254-3	6.485	5.603	1131639	4846977	3.604	11.429 #
29)	L6 AR-1254-4	0.000	5.841	0	3102751	N.D.	11.746 #
30)	L6 AR-1254-5	7.265	6.306	664746	1907961	2.845	5.052 #
31)	L7 AR-1260-1	6.676	5.764	256911	2737435	1.075	9.365 #
32)	L7 AR-1260-2	6.962	5.957	505522	878432	1.848	2.505 #
33)	L7 AR-1260-3	7.412f	6.141	3256084	4759755	16.386	14.130
34)	L7 AR-1260-4	7.582	6.638	574559	246936	2.601	0.919 #
35)	L7 AR-1260-5	7.942	6.909	928727	2732542	2.238	4.337 #
36)	L8 AR-1262-1	7.412f	6.388	3256084	1054493	11.318	2.717 #
37)	L8 AR-1262-2	7.942	6.909	928727	2732542	2.003	3.932 #
38)	L8 AR-1262-3	8.260	7.216	466475	1443056	1.511	5.806 #
39)	L8 AR-1262-4	8.335	7.279	179490	732980	0.778	1.452 #
40)	L8 AR-1262-5	8.939f	7.840	398822	1098890	2.534	4.860 #
41)	L9 AR-1268-1	8.260	7.216	466475	1443056	0.880	2.009 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
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 Acq On : 23 Nov 2023 01:47
 Operator : AJ\MA
 Sample : 05459-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

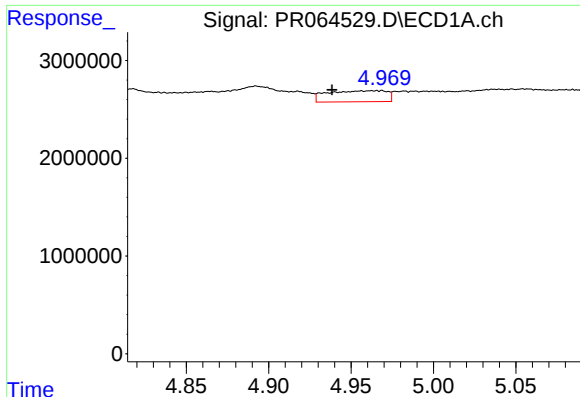
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:57:20 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
42) L9	AR-1268-2	8.335	7.279	179490	732980	0.383	1.023 #
43) L9	AR-1268-3	0.000	7.516	0	741723	N.D.	1.213 #
44) L9	AR-1268-4	8.939f	7.840	398822	1098890	2.347	4.381 #
45) L9	AR-1268-5	9.403	8.125	444408	502189	0.344	0.276

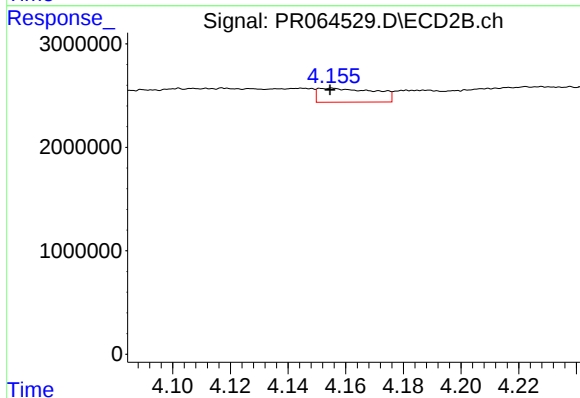
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

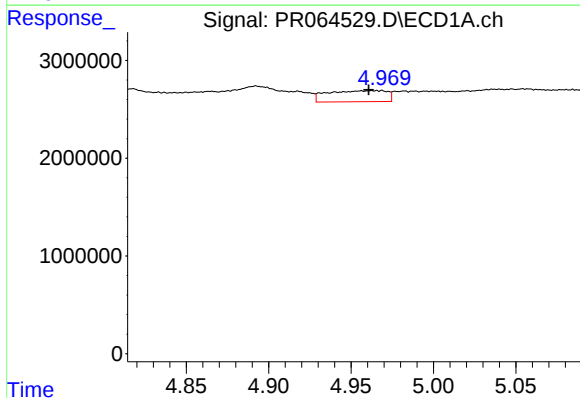
R.T.: 4.963 min
Delta R.T.: 0.025 min
Response: 2806834
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



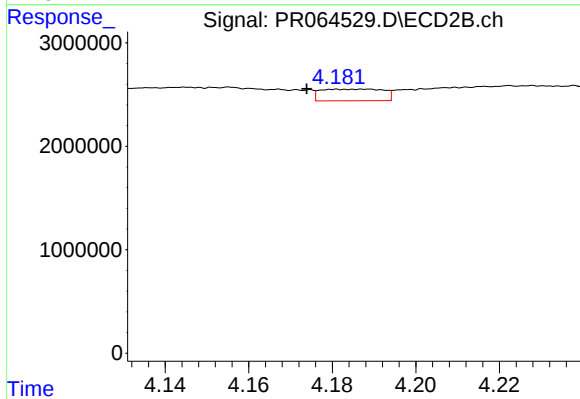
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 1858986
Conc: 9.74 ng/ml



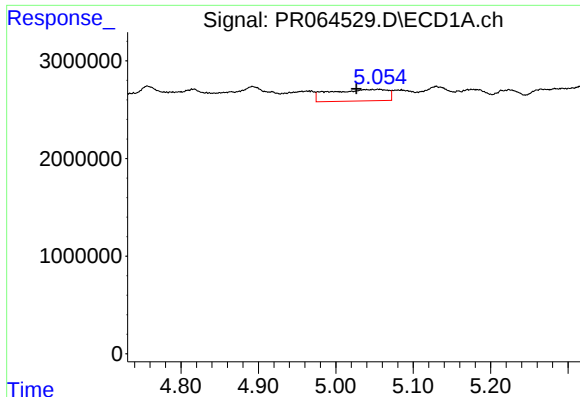
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 2806834
Conc: 10.47 ng/ml



#4 AR-1016-2

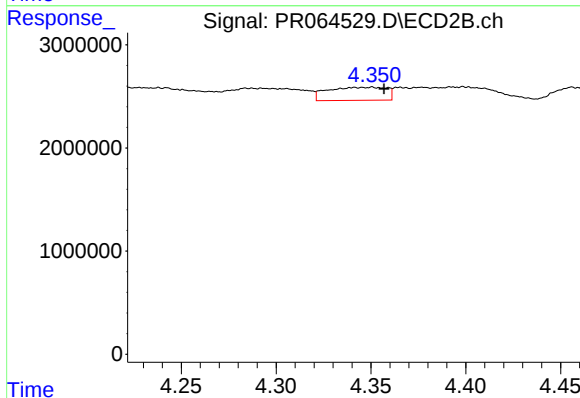
R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 1170004
Conc: 4.41 ng/ml



#5 AR-1016-3

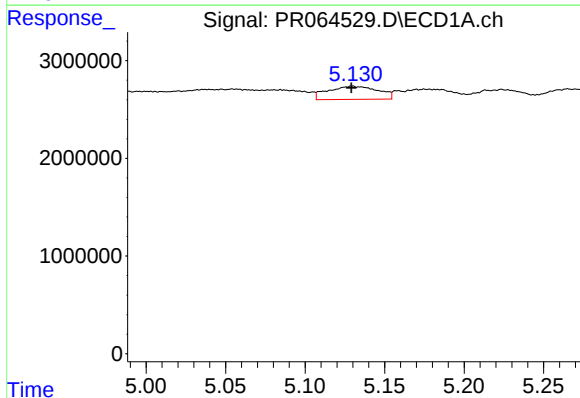
R.T.: 5.055 min
Delta R.T.: 0.028 min
Response: 6133882
Conc: 36.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



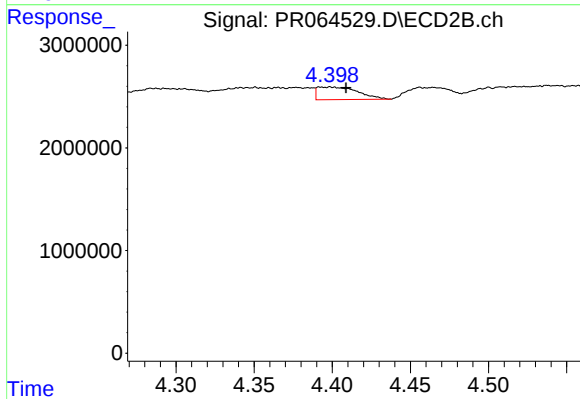
#5 AR-1016-3

R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 2747423
Conc: 19.25 ng/ml



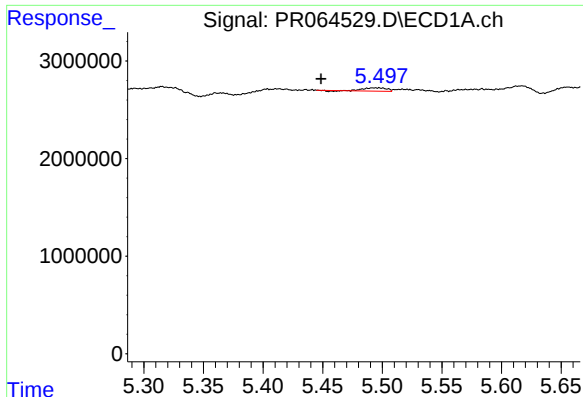
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 2969265
Conc: 21.75 ng/ml



#6 AR-1016-4

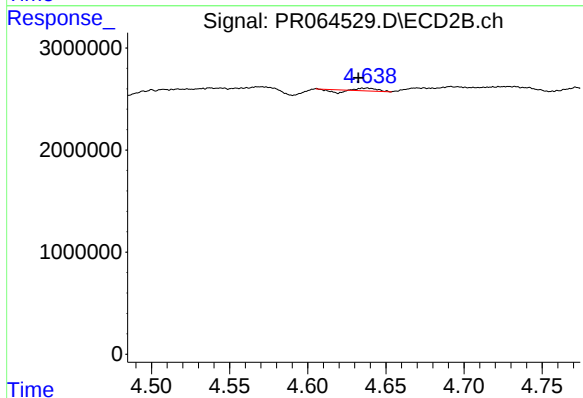
R.T.: 4.399 min
Delta R.T.: -0.010 min
Response: 2193644
Conc: 20.53 ng/ml



#7 AR-1016-5

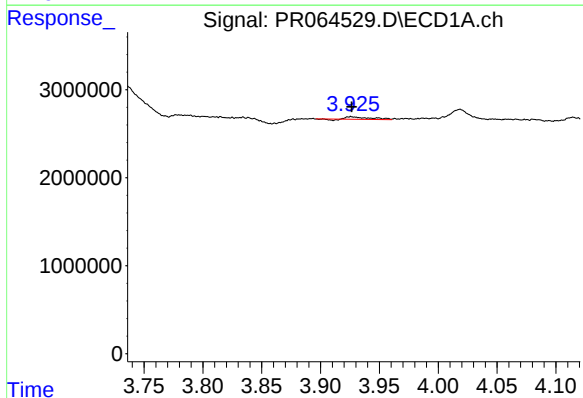
R.T.: 5.497 min
Delta R.T.: 0.048 min
Response: 416832
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



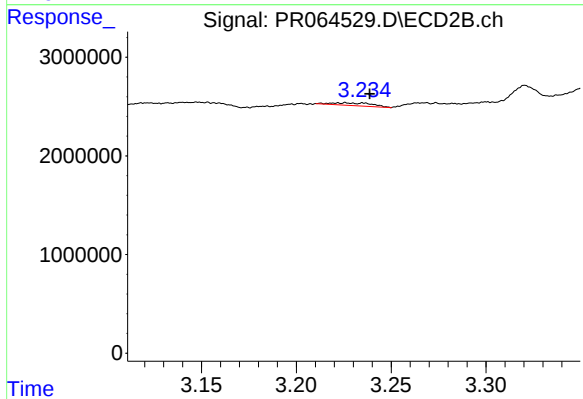
#7 AR-1016-5

R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 75871
Conc: 0.53 ng/ml



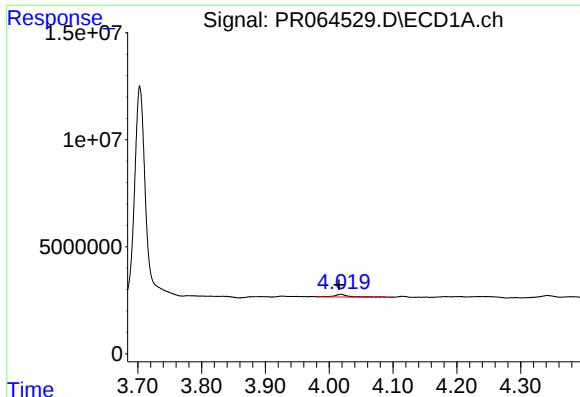
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 362382
Conc: 5.22 ng/ml



#8 AR-1221-1

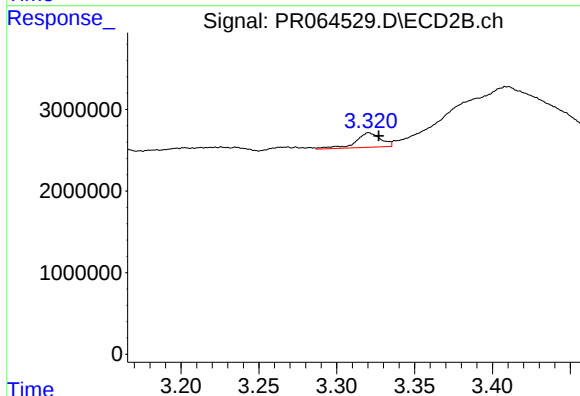
R.T.: 3.226 min
Delta R.T.: -0.013 min
Response: 395165
Conc: 6.15 ng/ml



#9 AR-1221-2

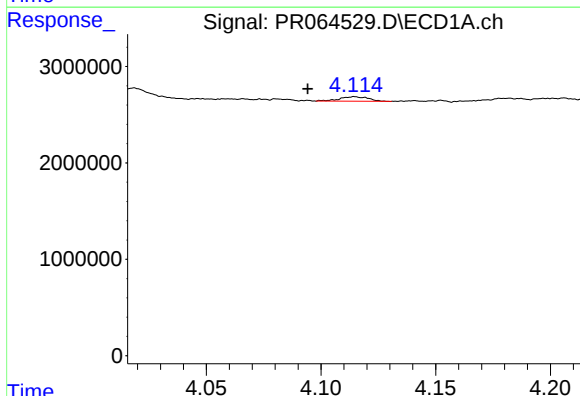
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 2200580
Conc: 46.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



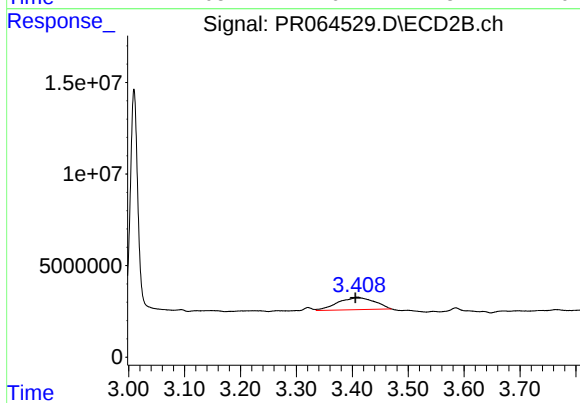
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1981625
Conc: 44.69 ng/ml



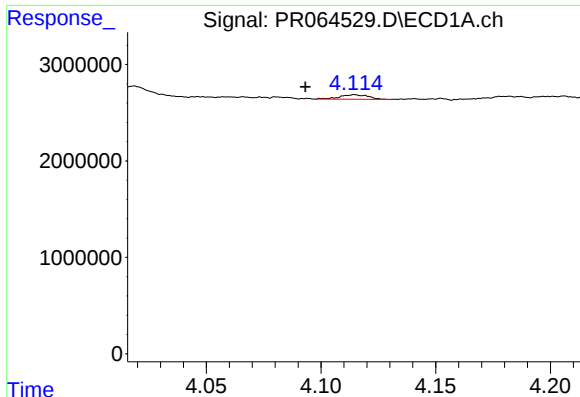
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.020 min
Response: 407705
Conc: 2.61 ng/ml



#10 AR-1221-3

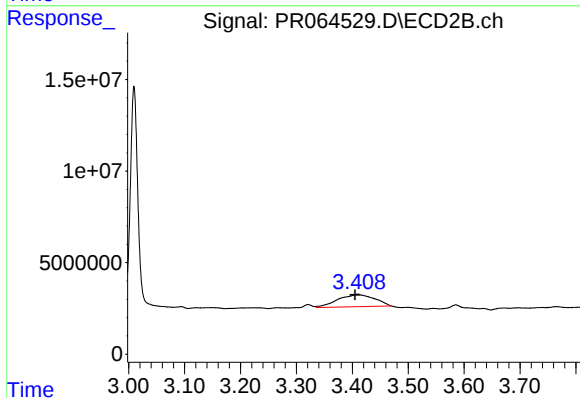
R.T.: 3.410 min
Delta R.T.: 0.004 min
Response: 30615558
Conc: 200.24 ng/ml



#11 AR-1232-1

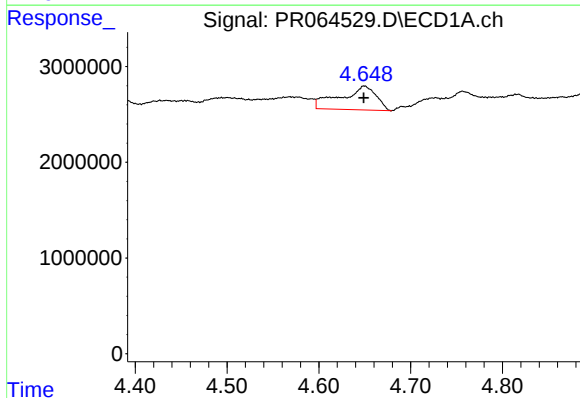
R.T.: 4.115 min
Delta R.T.: 0.021 min
Response: 407705
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



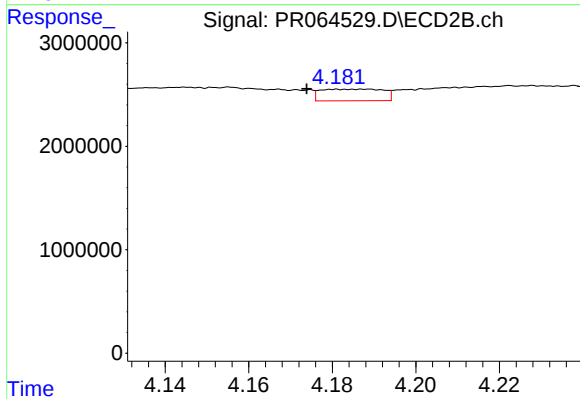
#11 AR-1232-1

R.T.: 3.410 min
Delta R.T.: 0.004 min
Response: 3061558
Conc: 242.87 ng/ml



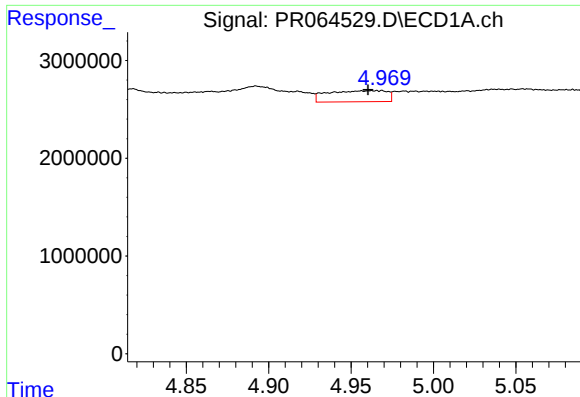
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 6720531
Conc: 105.25 ng/ml



#12 AR-1232-2

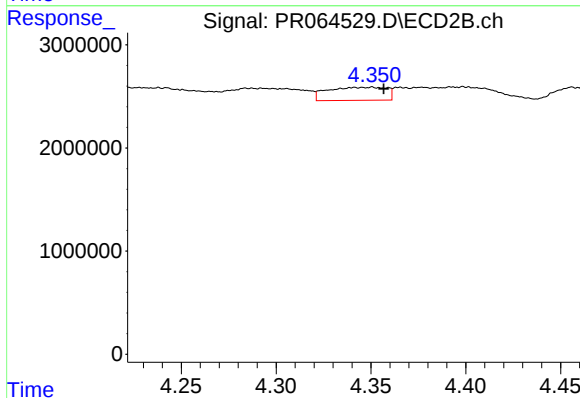
R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 1170004
Conc: 9.63 ng/ml



#13 AR-1232-3

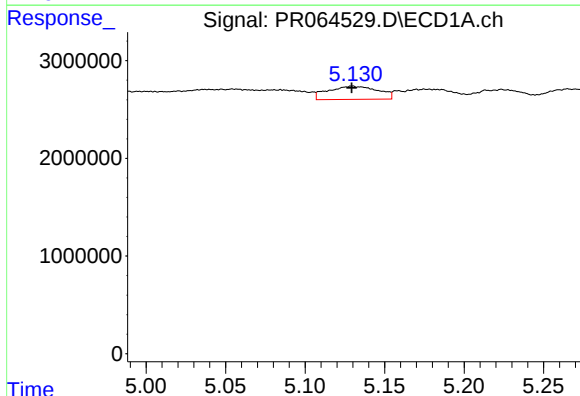
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 2806834
Conc: 23.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



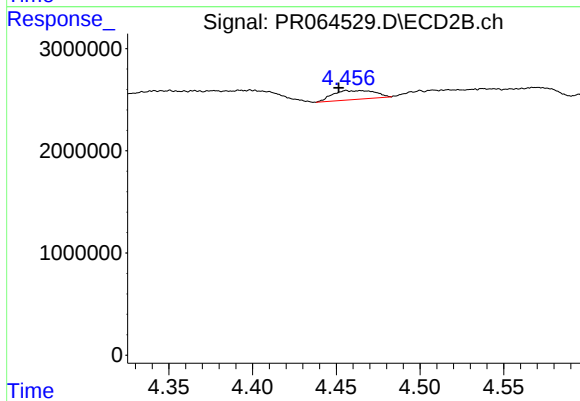
#13 AR-1232-3

R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 2747423
Conc: 43.02 ng/ml



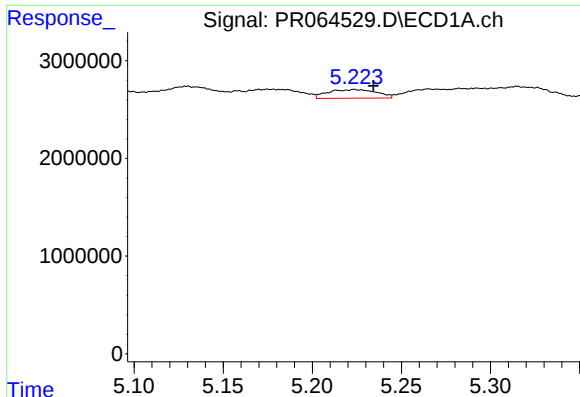
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 2969265
Conc: 50.21 ng/ml



#14 AR-1232-4

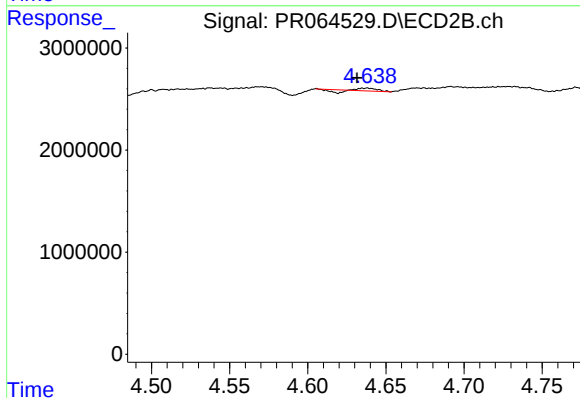
R.T.: 4.456 min
Delta R.T.: 0.005 min
Response: 1516554
Conc: 26.42 ng/ml



#15 AR-1232-5

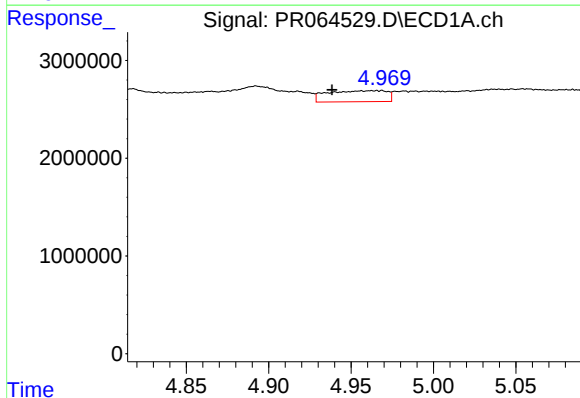
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 1677303
Conc: 37.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



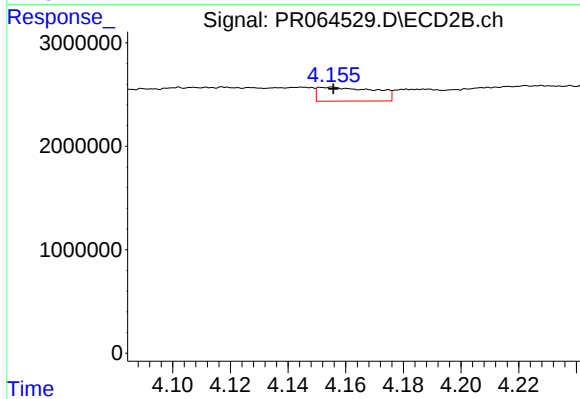
#15 AR-1232-5

R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: 75871
Conc: 1.22 ng/ml



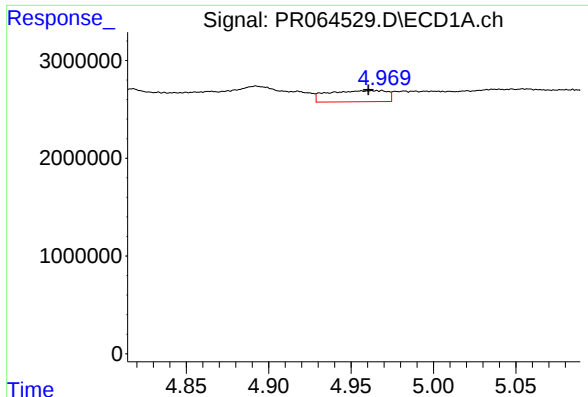
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.025 min
Response: 2806834
Conc: 18.31 ng/ml



#16 AR-1242-1

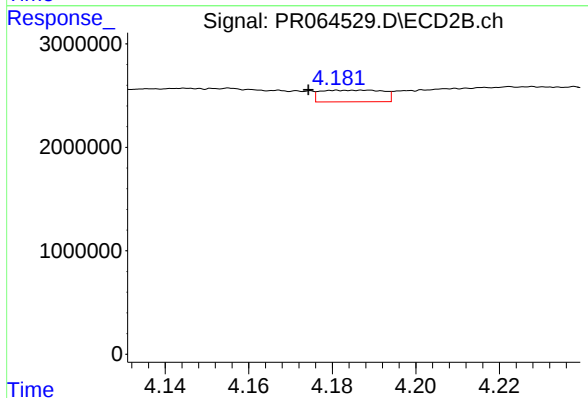
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 1858986
Conc: 11.44 ng/ml



#17 AR-1242-2

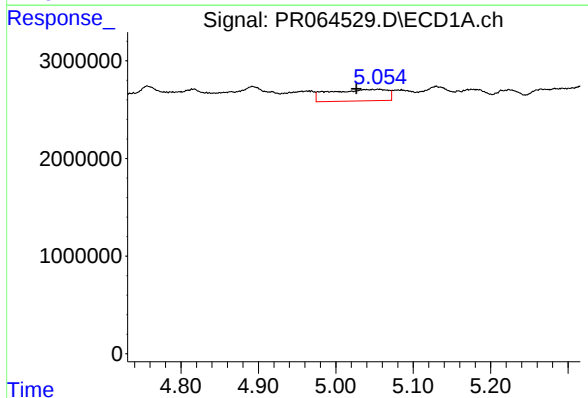
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 2806834
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



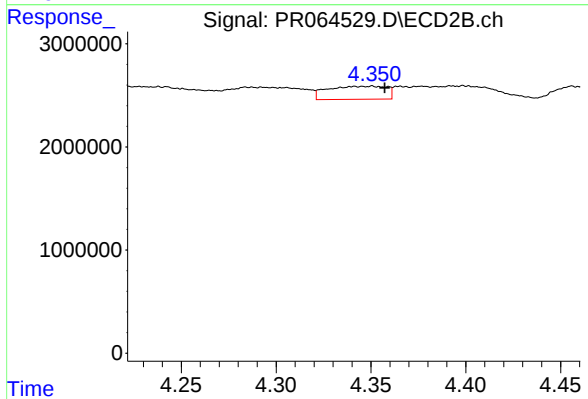
#17 AR-1242-2

R.T.: 4.182 min
Delta R.T.: 0.007 min
Response: 1170004
Conc: 5.24 ng/ml



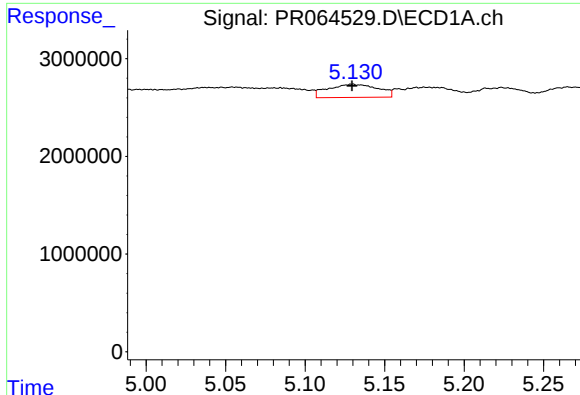
#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: 0.028 min
Response: 6133882
Conc: 43.57 ng/ml



#18 AR-1242-3

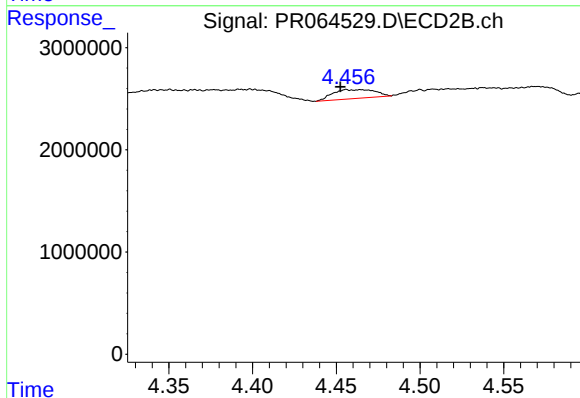
R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 2747423
Conc: 22.89 ng/ml



#19 AR-1242-4

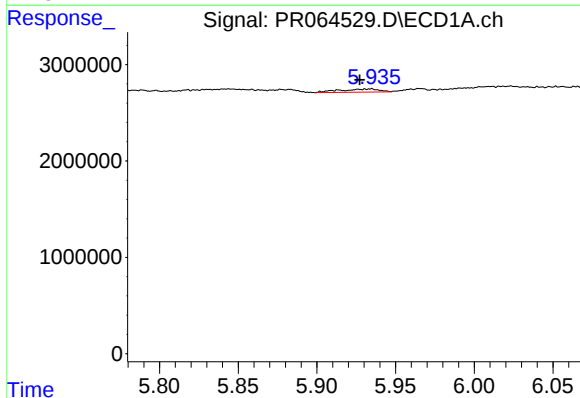
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 2969265
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



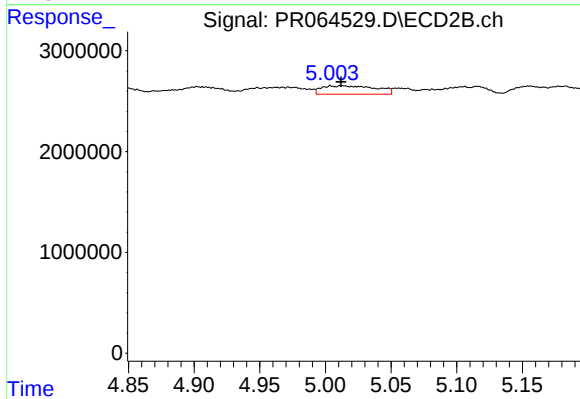
#19 AR-1242-4

R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 1516554
Conc: 13.25 ng/ml



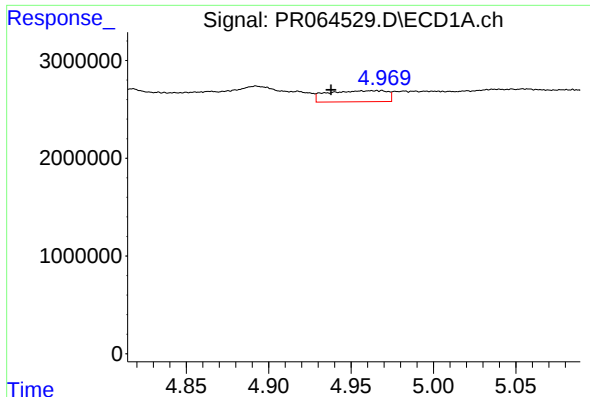
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 588551
Conc: 5.11 ng/ml



#20 AR-1242-5

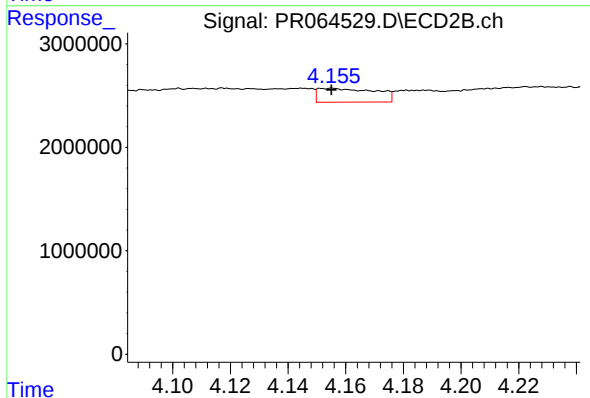
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 2367478
Conc: 15.97 ng/ml



#21 AR-1248-1

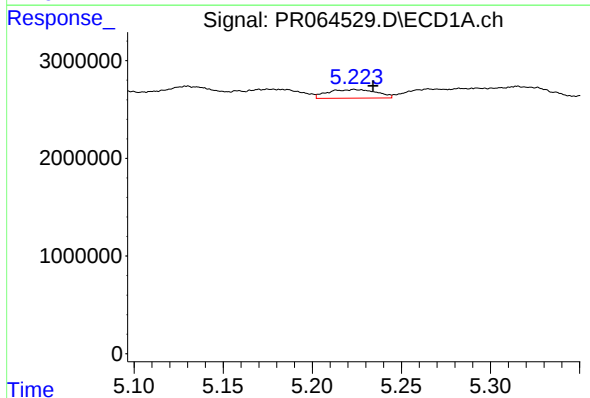
R.T.: 4.963 min
Delta R.T.: 0.025 min
Response: 2806834
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



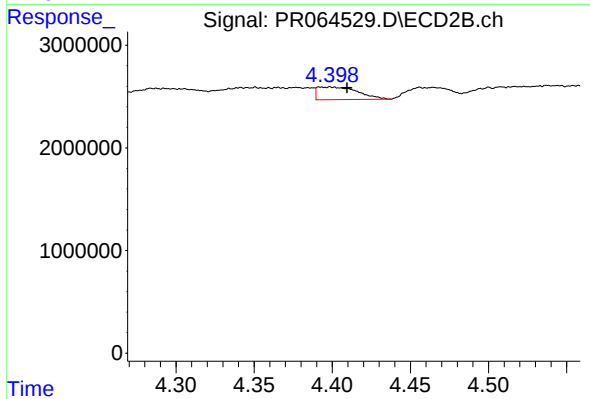
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 1858986
Conc: 15.05 ng/ml



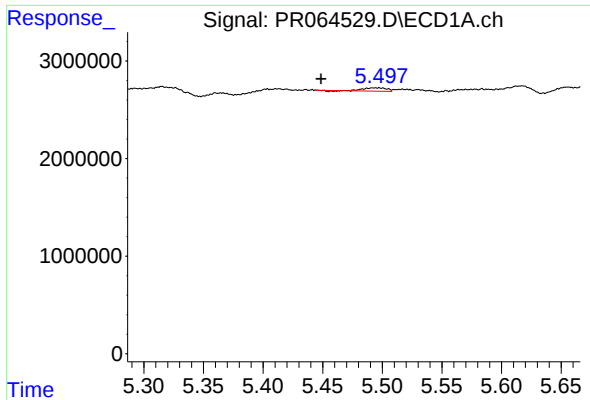
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 1677303
Conc: 10.27 ng/ml



#22 AR-1248-2

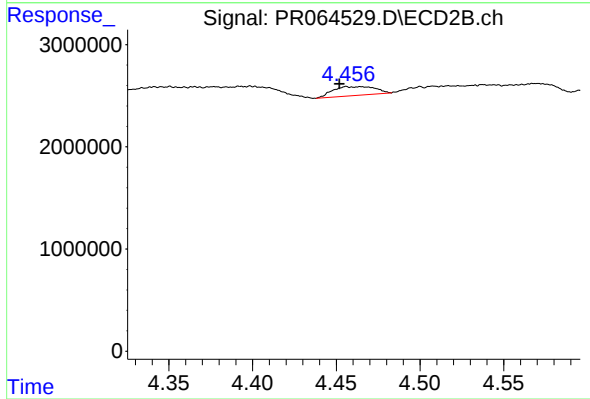
R.T.: 4.399 min
Delta R.T.: -0.010 min
Response: 2193644
Conc: 13.40 ng/ml



#23 AR-1248-3

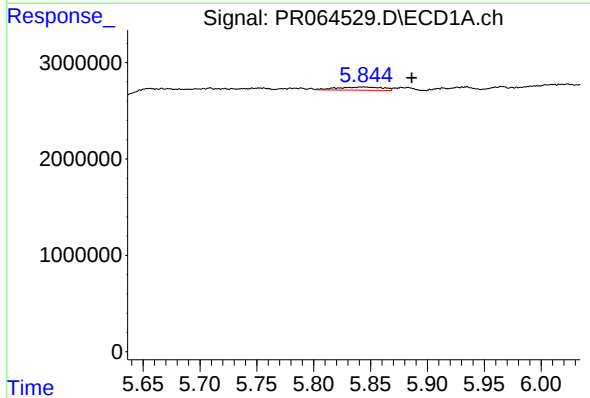
R.T.: 5.497 min
Delta R.T.: 0.048 min
Response: 416832
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



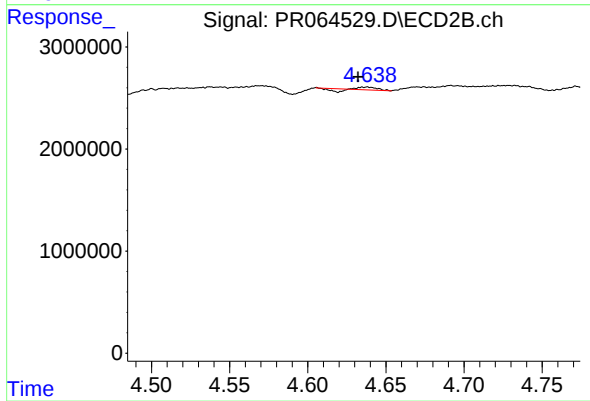
#23 AR-1248-3

R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 1516554
Conc: 8.83 ng/ml



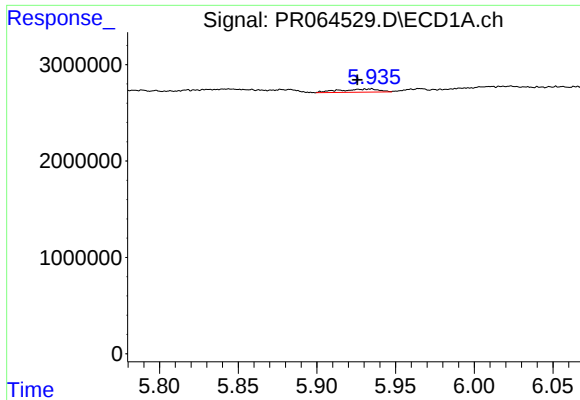
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.042 min
Response: 935513
Conc: 4.58 ng/ml



#24 AR-1248-4

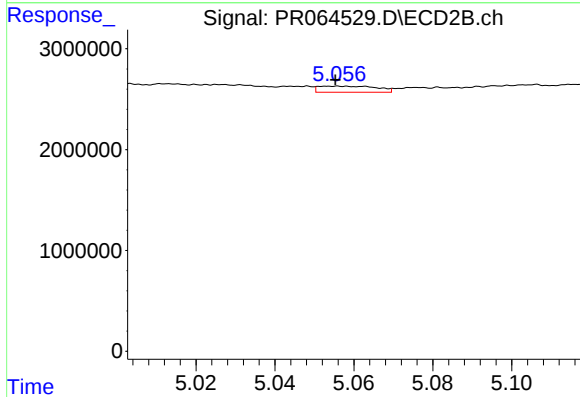
R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: 75871
Conc: 0.37 ng/ml



#25 AR-1248-5

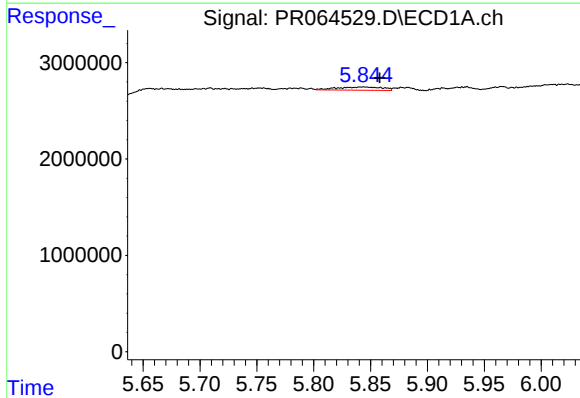
R.T.: 5.934 min
Delta R.T.: 0.009 min
Response: 588551
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



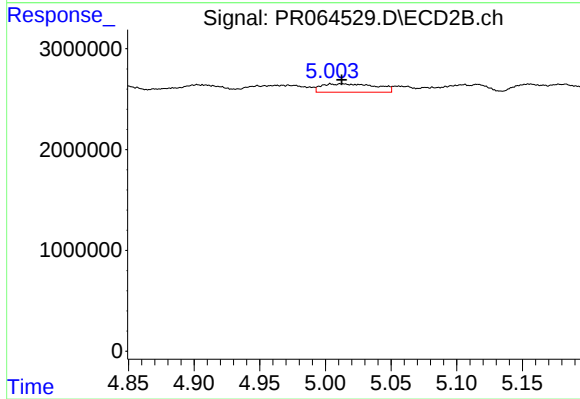
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 611183
Conc: 2.95 ng/ml



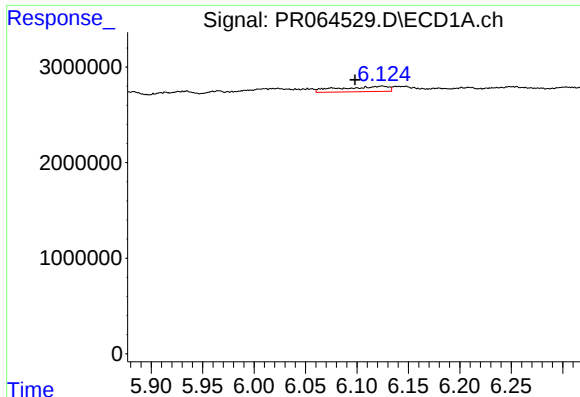
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.014 min
Response: 935513
Conc: 4.61 ng/ml



#26 AR-1254-1

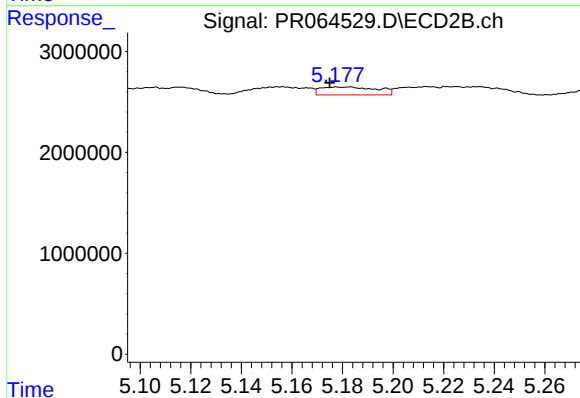
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 2367478
Conc: 7.65 ng/ml



#27 AR-1254-2

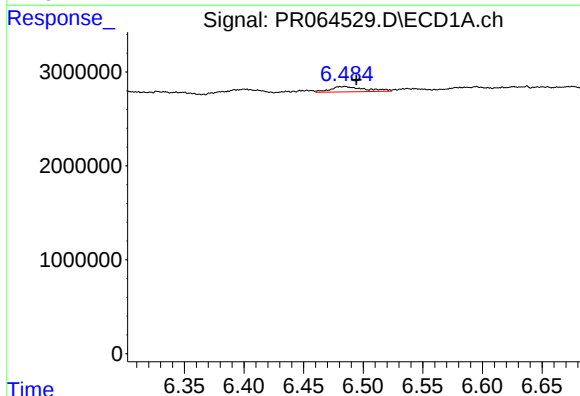
R.T.: 6.124 min
Delta R.T.: 0.026 min
Response: 1840758
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



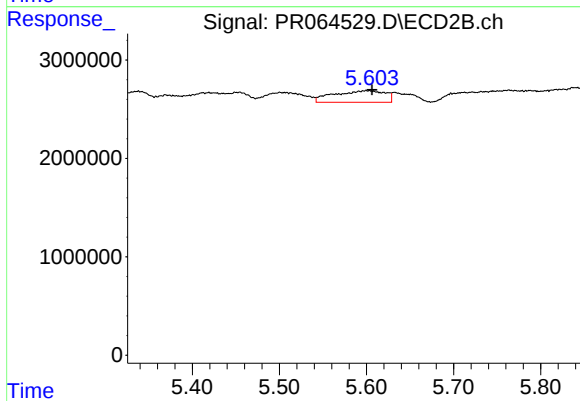
#27 AR-1254-2

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 1227754
Conc: 4.57 ng/ml



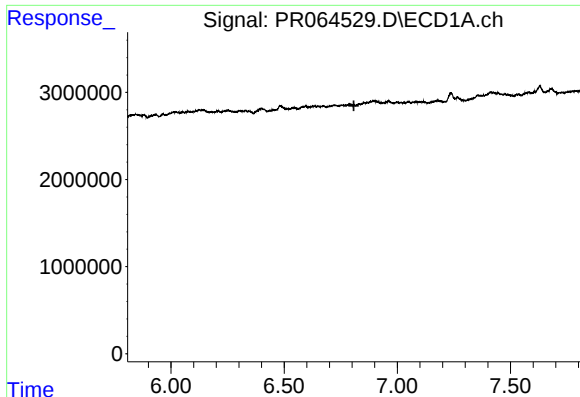
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 1131639
Conc: 3.60 ng/ml



#28 AR-1254-3

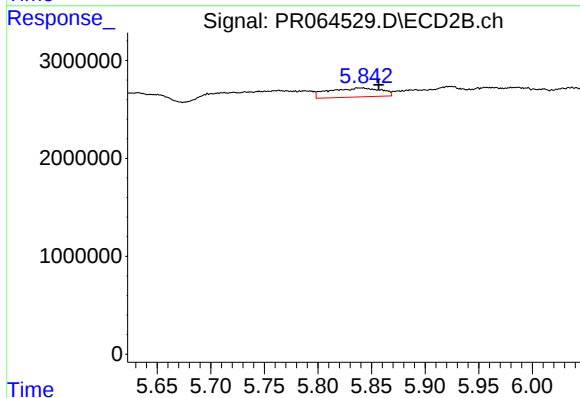
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 4846977
Conc: 11.43 ng/ml



#29 AR-1254-4

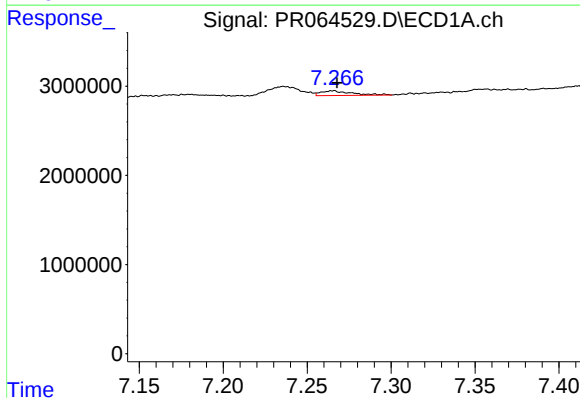
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



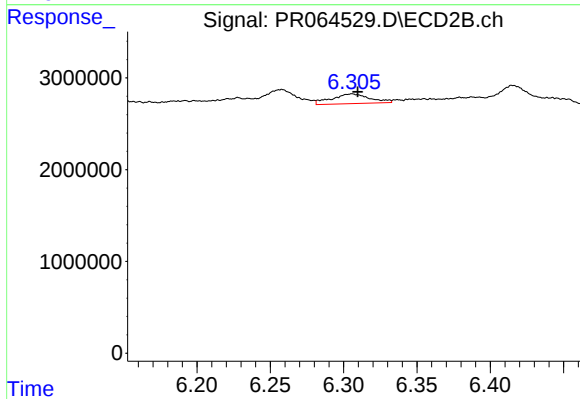
#29 AR-1254-4

R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 3102751
Conc: 11.75 ng/ml



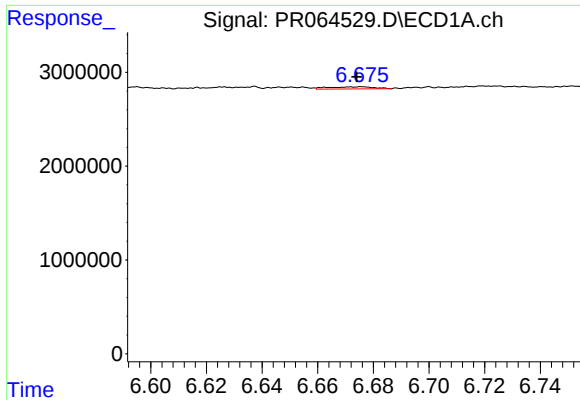
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 664746
Conc: 2.84 ng/ml



#30 AR-1254-5

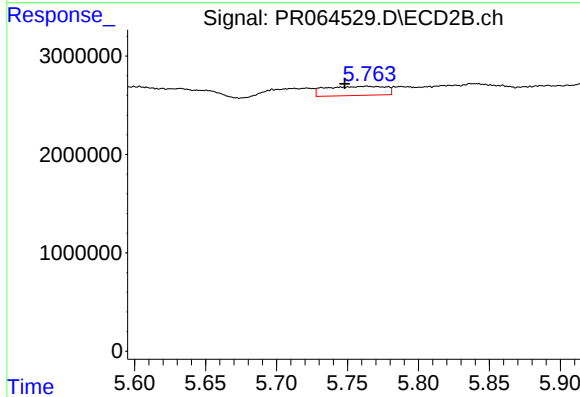
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 1907961
Conc: 5.05 ng/ml



#31 AR-1260-1

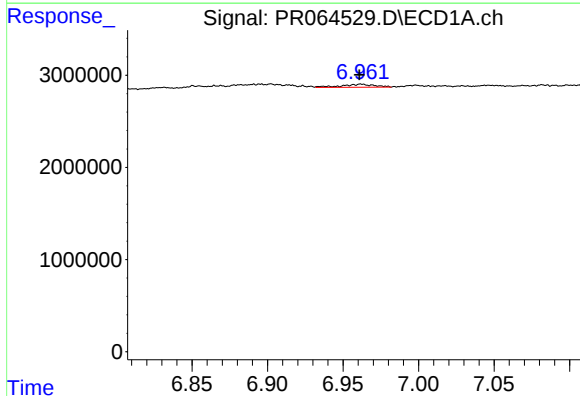
R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 256911
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



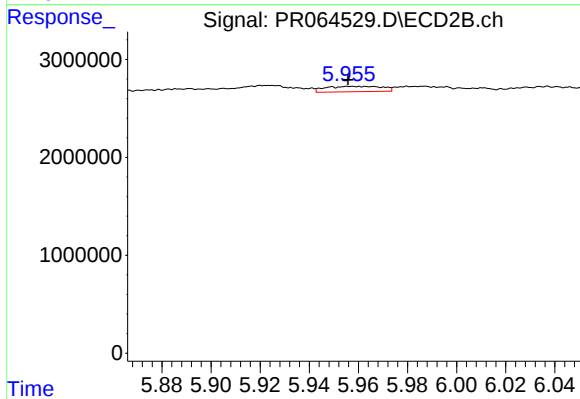
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: 0.016 min
Response: 2737435
Conc: 9.36 ng/ml



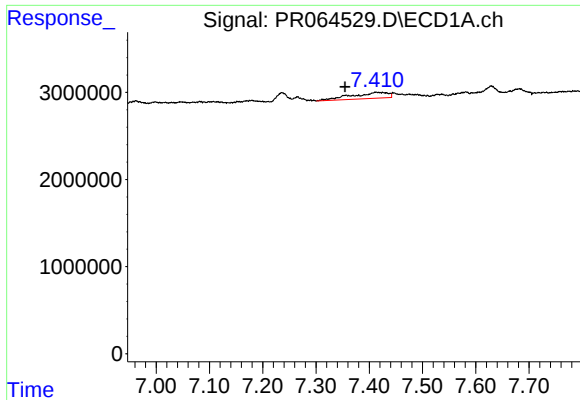
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 505522
Conc: 1.85 ng/ml



#32 AR-1260-2

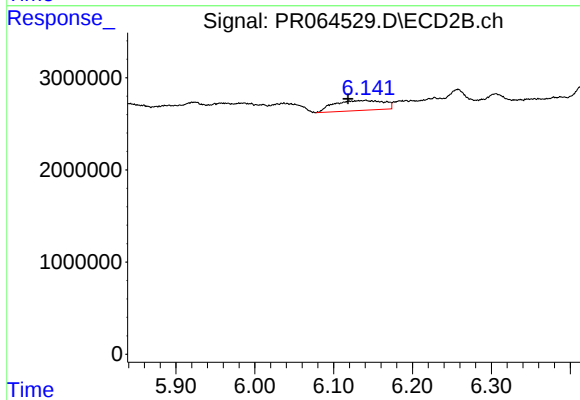
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 878432
Conc: 2.51 ng/ml



#33 AR-1260-3

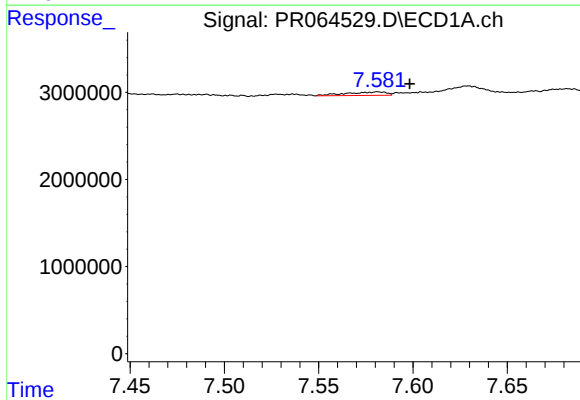
R.T.: 7.412 min
Delta R.T.: 0.058 min
Response: 3256084
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



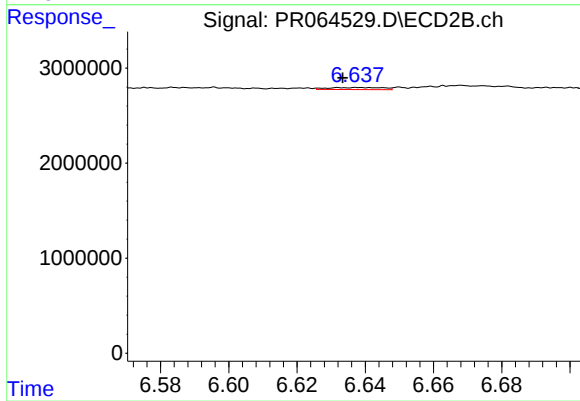
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: 0.023 min
Response: 4759755
Conc: 14.13 ng/ml



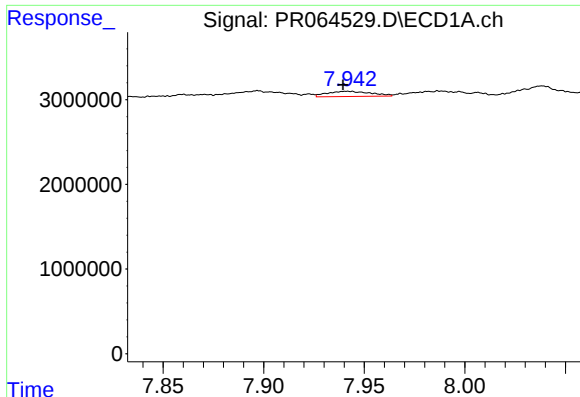
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.017 min
Response: 574559
Conc: 2.60 ng/ml



#34 AR-1260-4

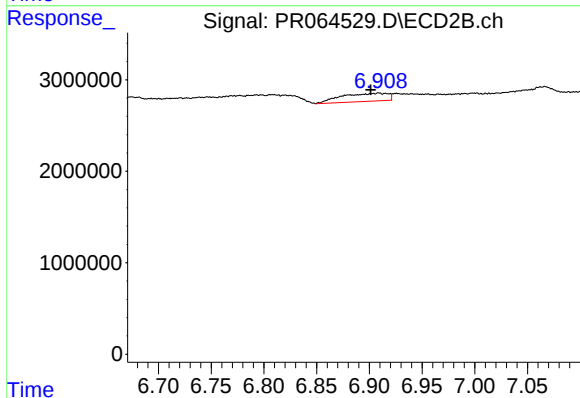
R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 246936
Conc: 0.92 ng/ml



#35 AR-1260-5

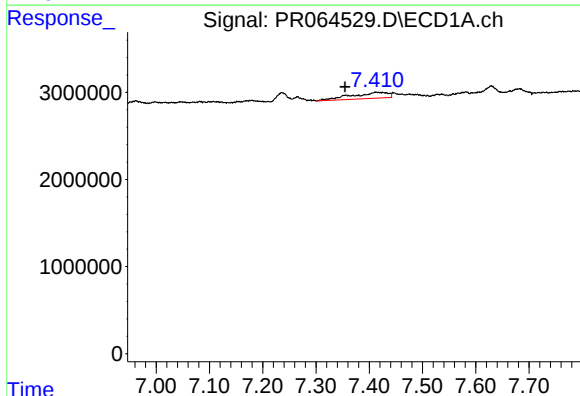
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 928727
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



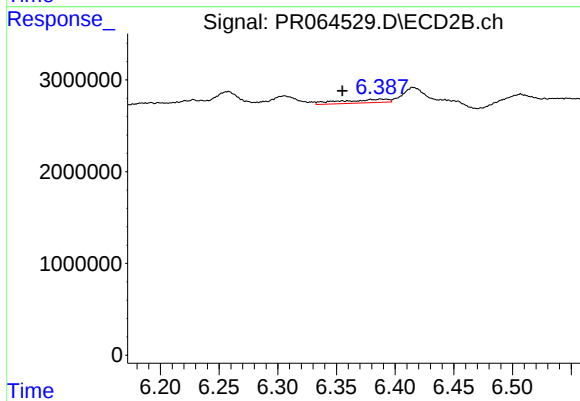
#35 AR-1260-5

R.T.: 6.909 min
Delta R.T.: 0.008 min
Response: 2732542
Conc: 4.34 ng/ml



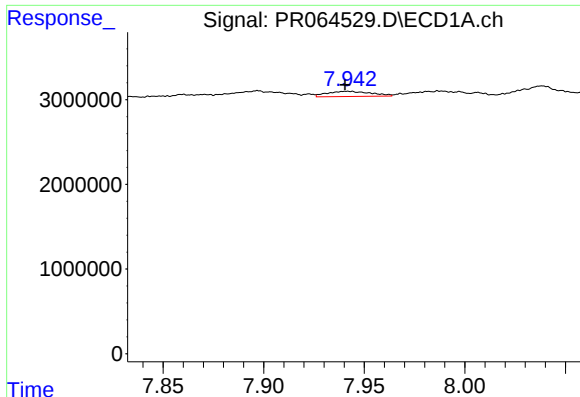
#36 AR-1262-1

R.T.: 7.412 min
Delta R.T.: 0.058 min
Response: 3256084
Conc: 11.32 ng/ml



#36 AR-1262-1

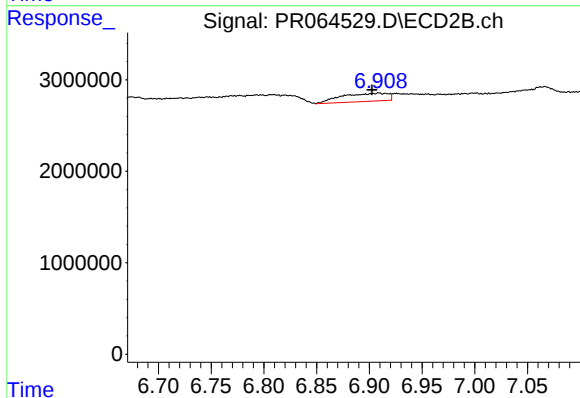
R.T.: 6.388 min
Delta R.T.: 0.033 min
Response: 1054493
Conc: 2.72 ng/ml



#37 AR-1262-2

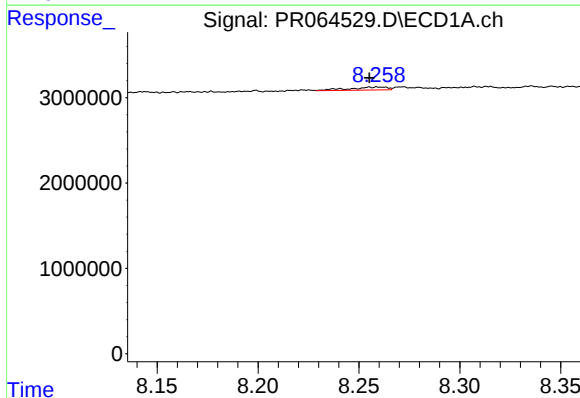
R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 928727
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



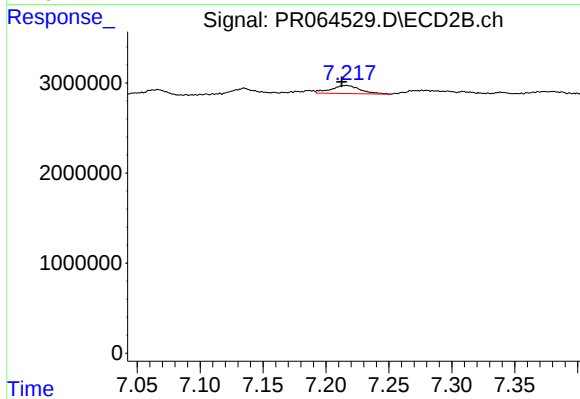
#37 AR-1262-2

R.T.: 6.909 min
Delta R.T.: 0.006 min
Response: 2732542
Conc: 3.93 ng/ml



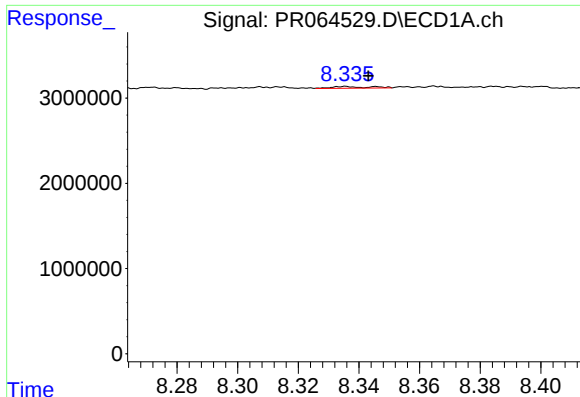
#38 AR-1262-3

R.T.: 8.260 min
Delta R.T.: 0.005 min
Response: 466475
Conc: 1.51 ng/ml



#38 AR-1262-3

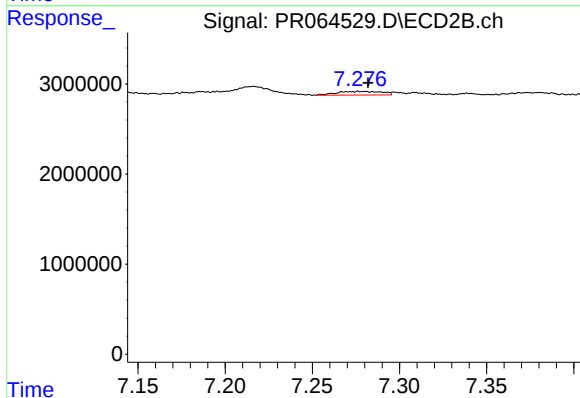
R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 1443056
Conc: 5.81 ng/ml



#39 AR-1262-4

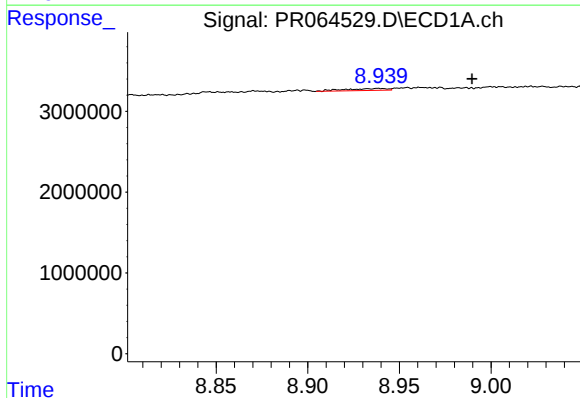
R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 179490
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



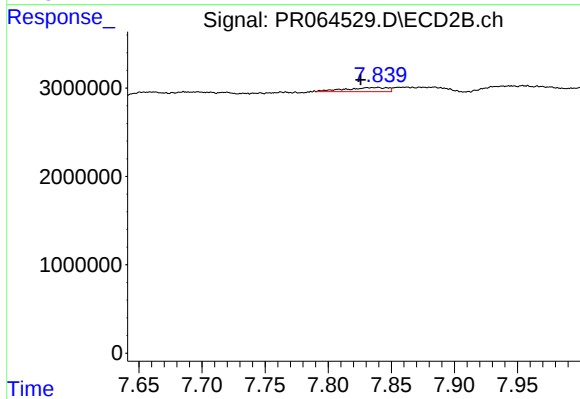
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 732980
Conc: 1.45 ng/ml



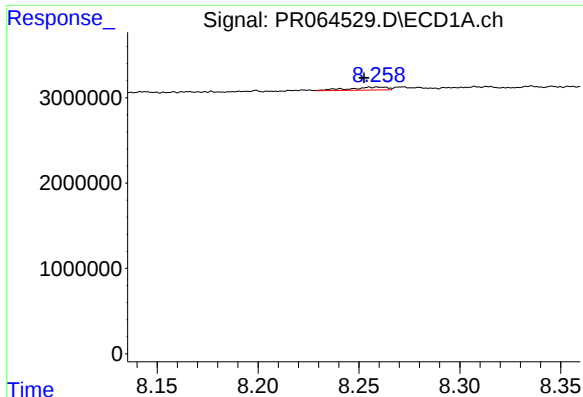
#40 AR-1262-5

R.T.: 8.939 min
Delta R.T.: -0.051 min
Response: 398822
Conc: 2.53 ng/ml



#40 AR-1262-5

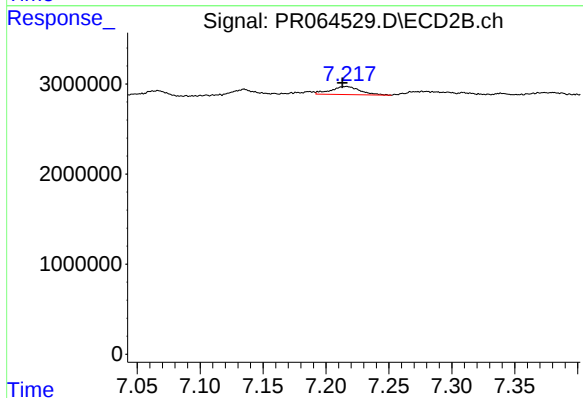
R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 1098890
Conc: 4.86 ng/ml



#41 AR-1268-1

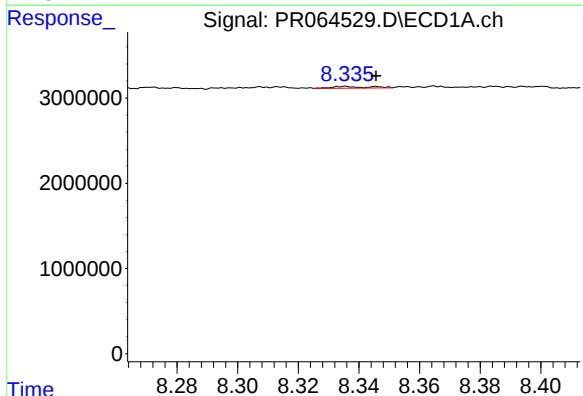
R.T.: 8.260 min
Delta R.T.: 0.007 min
Response: 466475
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



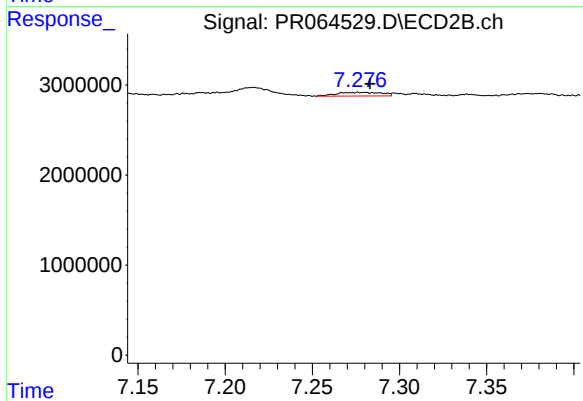
#41 AR-1268-1

R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 1443056
Conc: 2.01 ng/ml



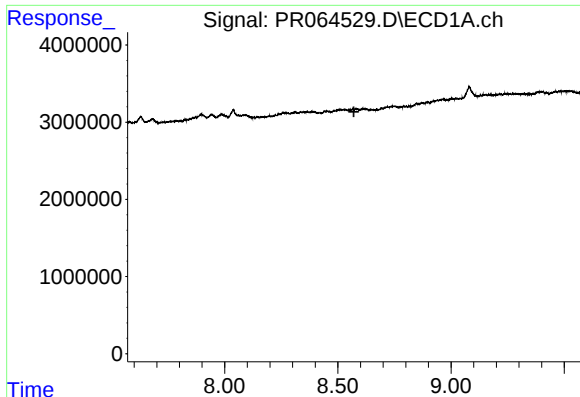
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 179490
Conc: 0.38 ng/ml



#42 AR-1268-2

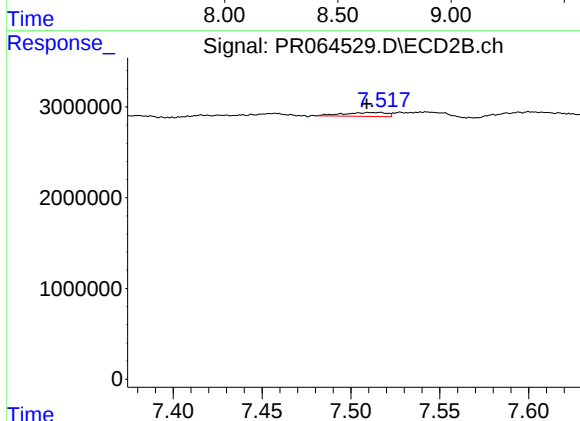
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 732980
Conc: 1.02 ng/ml



#43 AR-1268-3

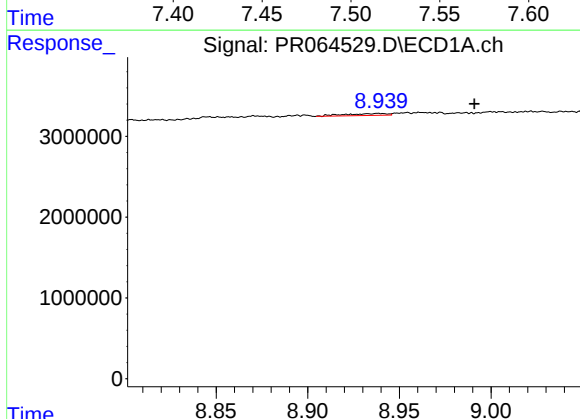
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



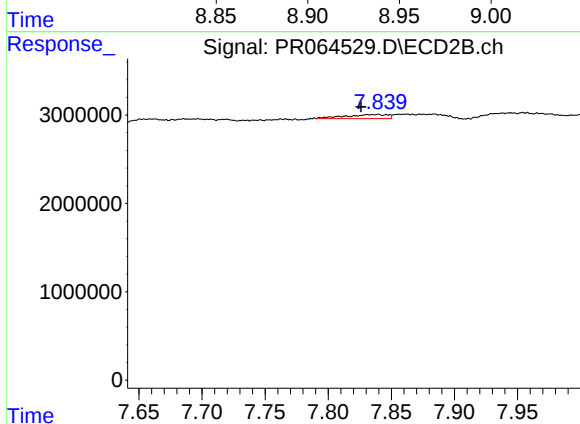
#43 AR-1268-3

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 741723
Conc: 1.21 ng/ml



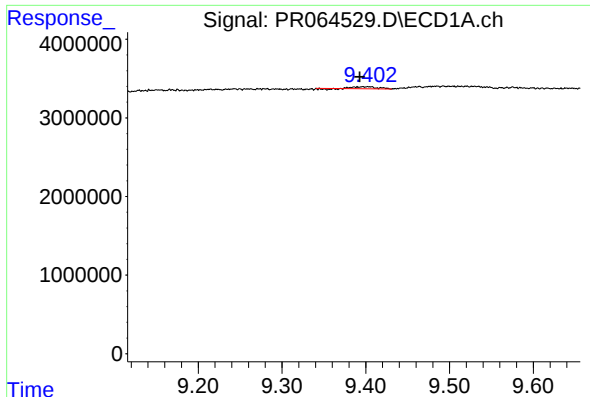
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.052 min
Response: 398822
Conc: 2.35 ng/ml



#44 AR-1268-4

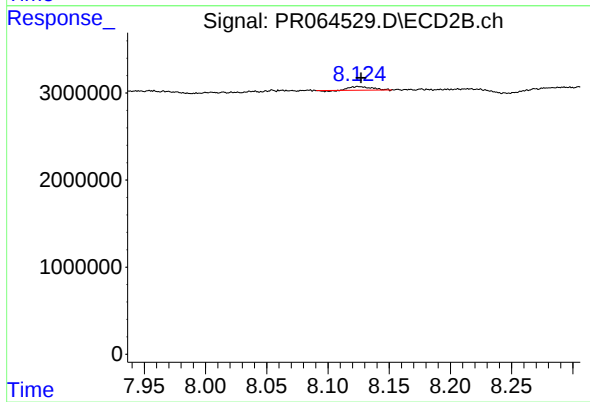
R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 1098890
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: 0.010 min
Response: 444408
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 502189
Conc: 0.28 ng/ml