

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 20:14
 Operator : AJ\MA
 Sample : 05439-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:30:33 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	3.010	99945711	95567268	16.399	16.802
2)	SA Decachlor...	9.720	8.388	69977044	85225565	19.822	19.682
Target Compounds							
3)	L1 AR-1016-1	4.942	4.157	1142259	1178705	6.267	6.177
4)	L1 AR-1016-2	4.942	4.180	1142259	2321554	4.261	8.752 #
5)	L1 AR-1016-3	5.040	4.361	559978	3700091	3.353	25.929 #
6)	L1 AR-1016-4	5.133	4.443	231123	1841039	1.693	17.229 #
7)	L1 AR-1016-5	5.452	4.633	308506	1112521	2.329	7.746 #
8)	L2 AR-1221-1	3.921	3.268	2254841	272378	32.496	4.241 #
9)	L2 AR-1221-2	4.019	3.320	1639043	2508199	34.640	56.571 #
10)	L2 AR-1221-3	4.095	3.409	319882	392697	2.050	2.568 #
11)	L3 AR-1232-1	4.095	3.409	319882	392697	2.492	3.115
12)	L3 AR-1232-2	4.674	4.180	1495631	2321554	23.423	19.113
13)	L3 AR-1232-3	4.942	4.361	1142259	3700091	9.579	57.943 #
14)	L3 AR-1232-4	5.133	4.443	231123	1841039	3.909	32.067 #
15)	L3 AR-1232-5	5.195f	4.633	667328	1112521	15.103	17.819
16)	L4 AR-1242-1	4.942	4.157	1142259	1178705	7.453	7.253
17)	L4 AR-1242-2	4.942	4.180	1142259	2321554	5.094	10.403 #
18)	L4 AR-1242-3	5.040	4.361	559978	3700091	3.978	30.822 #
19)	L4 AR-1242-4	5.133	4.443	231123	1841039	2.011	16.079 #
20)	L4 AR-1242-5	5.928	5.014	1810820	6313744	15.713	42.592 #
21)	L5 AR-1248-1	4.942	4.157	1142259	1178705	9.671	9.545
22)	L5 AR-1248-2	5.195f	4.443	667328	1841039	4.086	11.242 #
23)	L5 AR-1248-3	5.452	4.443	308506	1841039	1.635	10.720 #
24)	L5 AR-1248-4	5.861	4.633	1870513	1112521	9.150	5.355 #
25)	L5 AR-1248-5	5.928	5.057	1810820	12896425	8.945	62.293 #
26)	L6 AR-1254-1	5.861	5.014	1870513	6313744	9.211	20.390 #
27)	L6 AR-1254-2	6.094	5.176	1836337	11473622	5.978	42.731 #
28)	L6 AR-1254-3	6.484	5.605	3316259	27709683	10.560	65.340 #
29)	L6 AR-1254-4	6.755f	5.859	508159	7644086	2.354	28.937 #
30)	L6 AR-1254-5	7.274	6.303	1875292	3767959	8.025	9.977
31)	L7 AR-1260-1	6.675	5.757	1367151	19059332	5.720	65.201 #
32)	L7 AR-1260-2	6.953	5.959	817595	3112819	2.989	8.877 #
33)	L7 AR-1260-3	7.346	6.133	914659	15260097	4.603	45.303 #
34)	L7 AR-1260-4	7.583	6.616	1800240	4991860	8.149	18.578 #
35)	L7 AR-1260-5	7.938	6.920	841964	19245827	2.028	30.545 #
36)	L8 AR-1262-1	7.362	6.345	1983016	2202506	6.893	5.675
37)	L8 AR-1262-2	7.938	6.920	841964	19245827	1.816	27.693 #
38)	L8 AR-1262-3	8.252	7.180	401964	2978912	1.302	11.986 #
39)	L8 AR-1262-4	8.340	7.273	143689	9080324	0.623	17.992 #
40)	L8 AR-1262-5	8.993	7.876f	954823	7938184	6.066	35.108 #
41)	L9 AR-1268-1	8.252	7.180	401964	2978912	0.759	4.148 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 20:14
 Operator : AJ\MA
 Sample : 05439-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

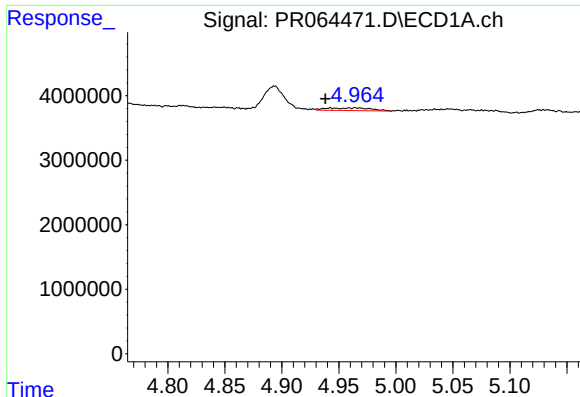
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:30:33 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	8.340	7.273	143689	9080324	0.307	12.669 #
43) L9	AR-1268-3	8.572	7.507	412128	2931312	1.005	4.793 #
44) L9	AR-1268-4	8.993	7.876f	954823	7938184	5.619	31.650 #
45) L9	AR-1268-5	9.399	8.127	673766	703675	0.521	0.387 #

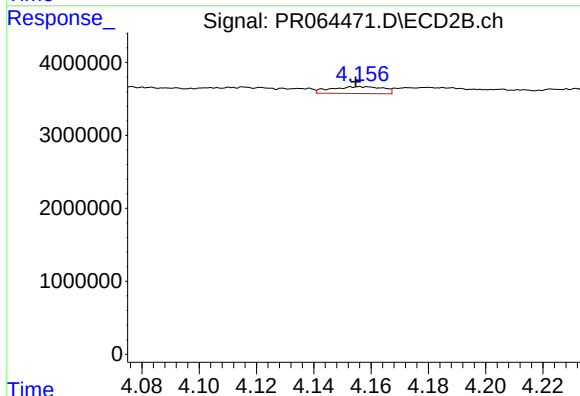
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

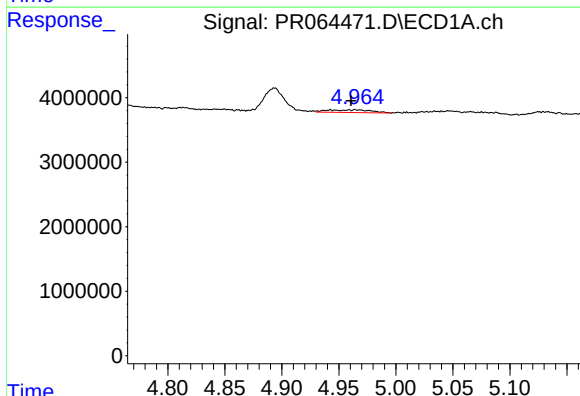
R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 1142259
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



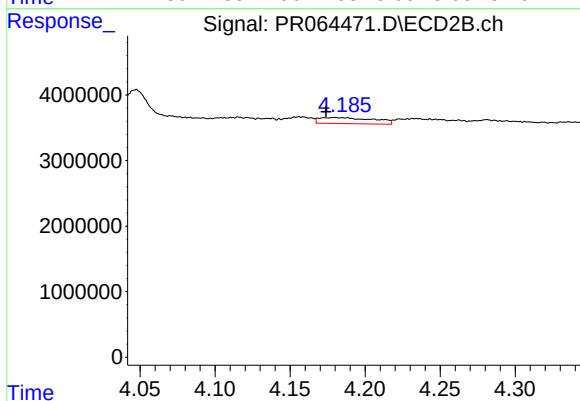
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 1178705
Conc: 6.18 ng/ml



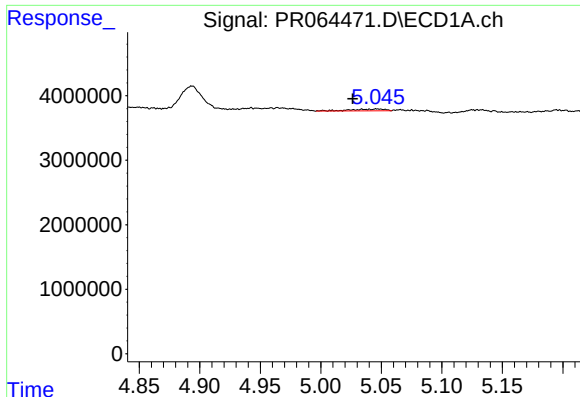
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.018 min
Response: 1142259
Conc: 4.26 ng/ml



#4 AR-1016-2

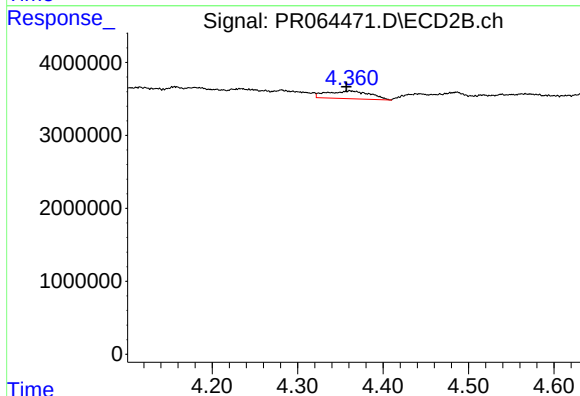
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 2321554
Conc: 8.75 ng/ml



#5 AR-1016-3

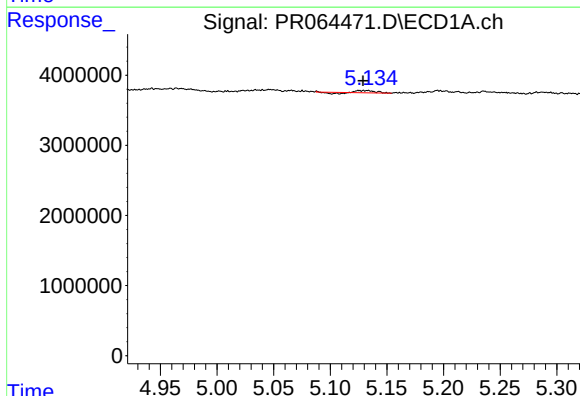
R.T.: 5.040 min
Delta R.T.: 0.014 min
Response: 559978
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



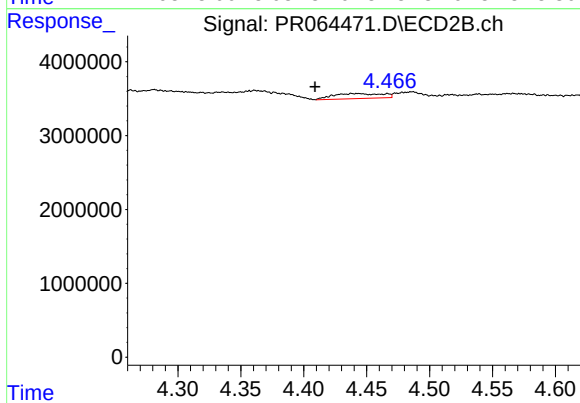
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 3700091
Conc: 25.93 ng/ml



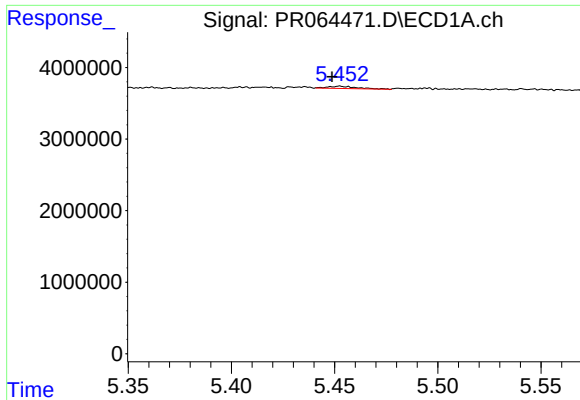
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 231123
Conc: 1.69 ng/ml



#6 AR-1016-4

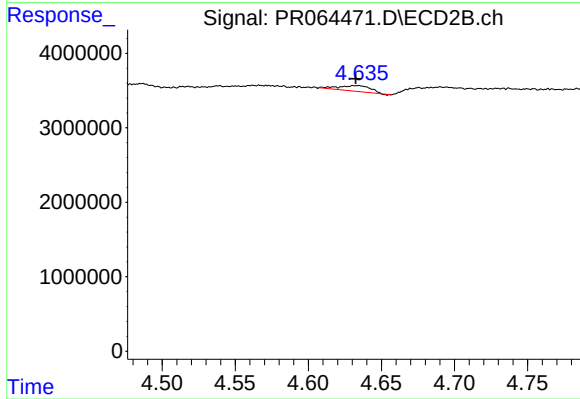
R.T.: 4.443 min
Delta R.T.: 0.034 min
Response: 1841039
Conc: 17.23 ng/ml



#7 AR-1016-5

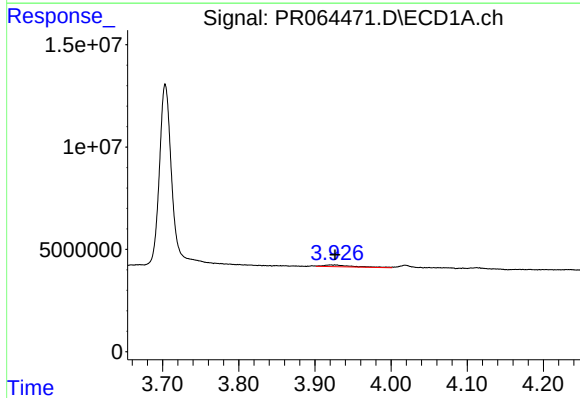
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 308506
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



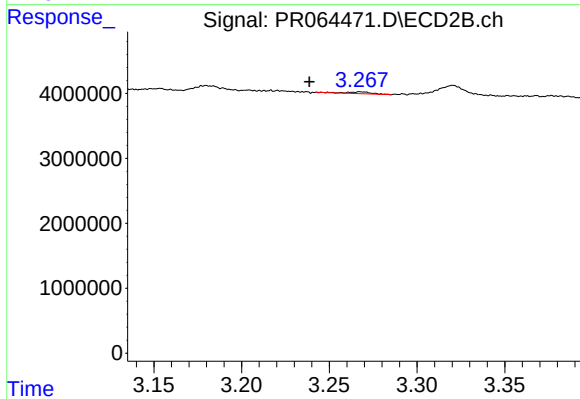
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 1112521
Conc: 7.75 ng/ml



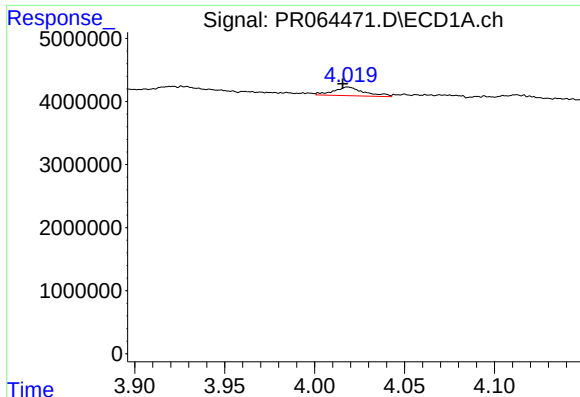
#8 AR-1221-1

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 2254841
Conc: 32.50 ng/ml



#8 AR-1221-1

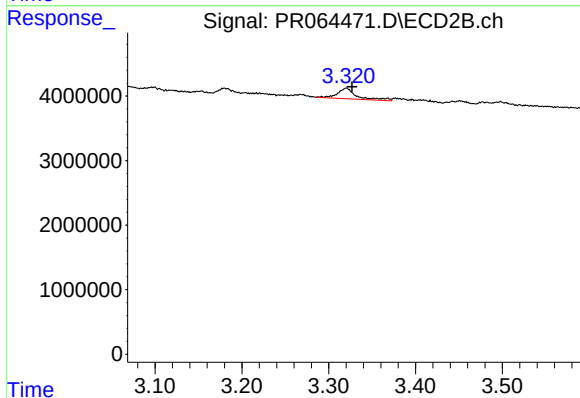
R.T.: 3.268 min
Delta R.T.: 0.029 min
Response: 272378
Conc: 4.24 ng/ml



#9 AR-1221-2

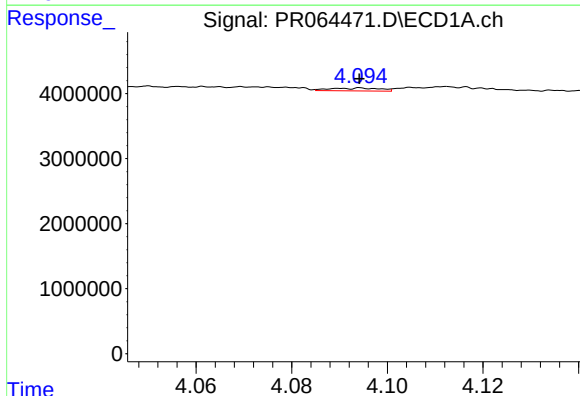
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1639043
Conc: 34.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



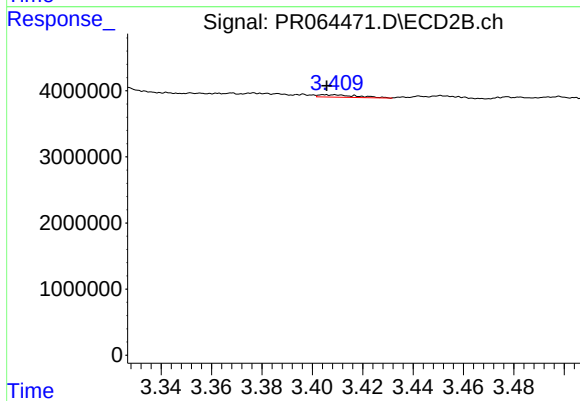
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2508199
Conc: 56.57 ng/ml



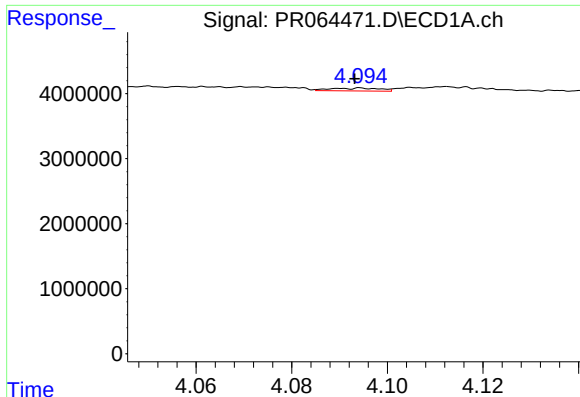
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 319882
Conc: 2.05 ng/ml



#10 AR-1221-3

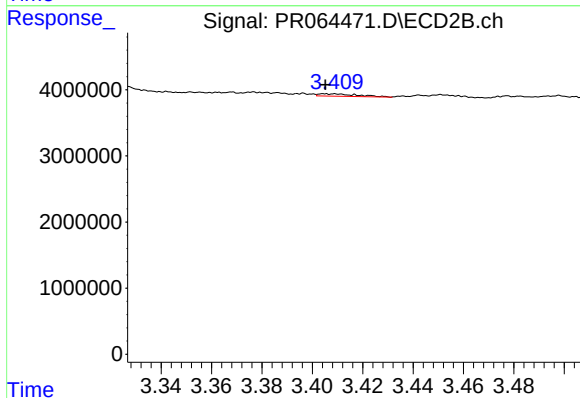
R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 392697
Conc: 2.57 ng/ml



#11 AR-1232-1

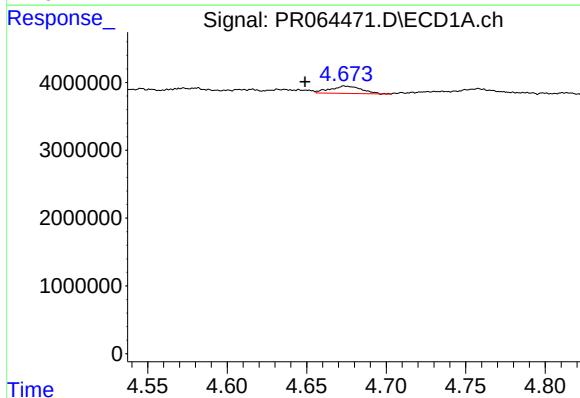
R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 319882
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



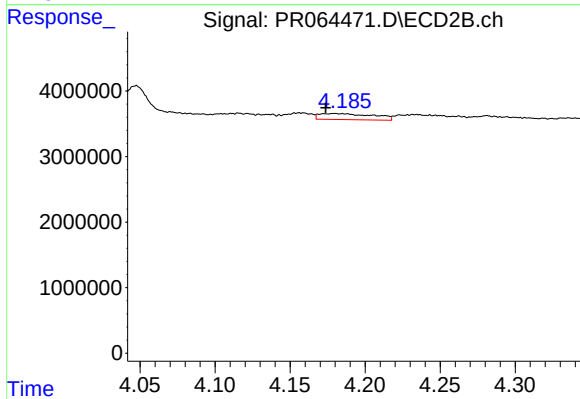
#11 AR-1232-1

R.T.: 3.409 min
Delta R.T.: 0.004 min
Response: 392697
Conc: 3.12 ng/ml



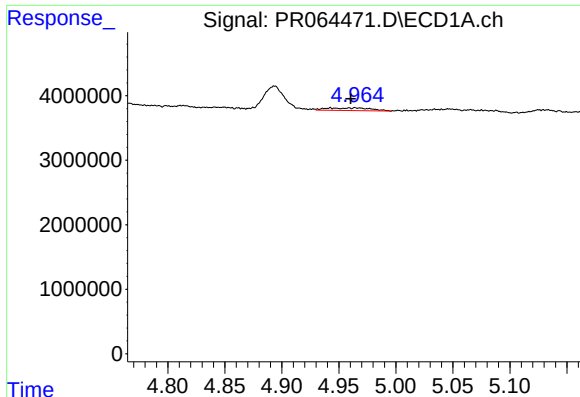
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: 0.025 min
Response: 1495631
Conc: 23.42 ng/ml



#12 AR-1232-2

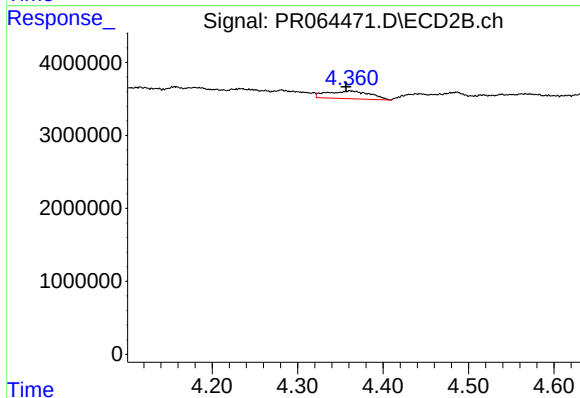
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 2321554
Conc: 19.11 ng/ml



#13 AR-1232-3

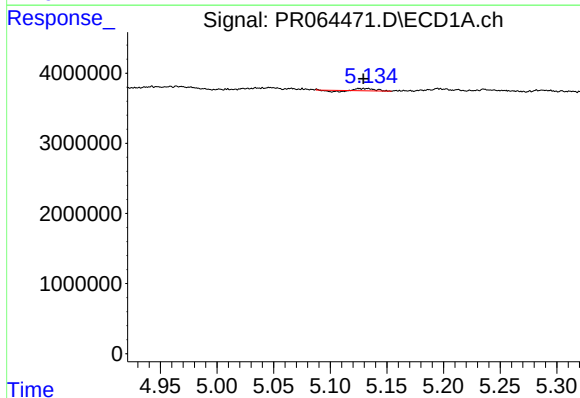
R.T.: 4.942 min
Delta R.T.: -0.018 min
Response: 1142259
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



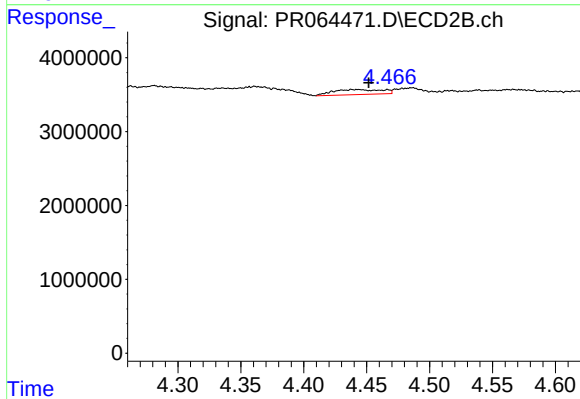
#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 3700091
Conc: 57.94 ng/ml



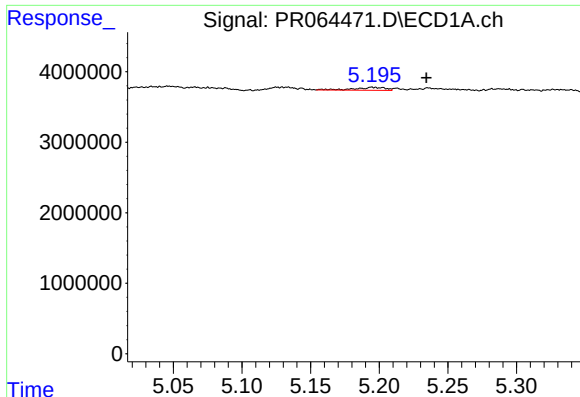
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 231123
Conc: 3.91 ng/ml



#14 AR-1232-4

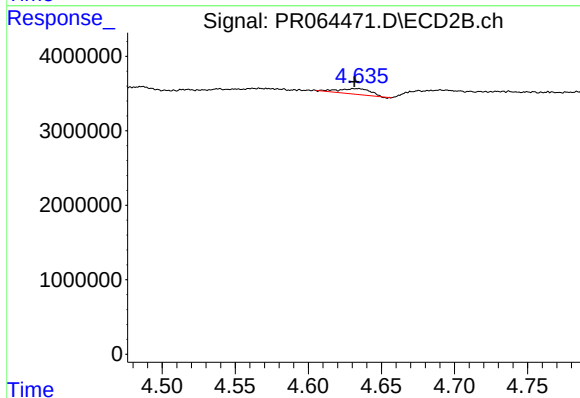
R.T.: 4.443 min
Delta R.T.: -0.008 min
Response: 1841039
Conc: 32.07 ng/ml



#15 AR-1232-5

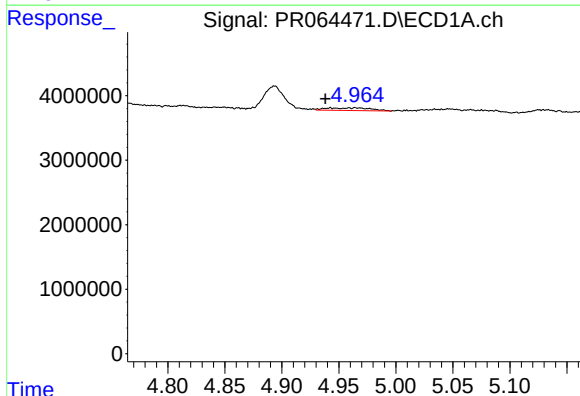
R.T.: 5.195 min
Delta R.T.: -0.039 min
Response: 667328
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



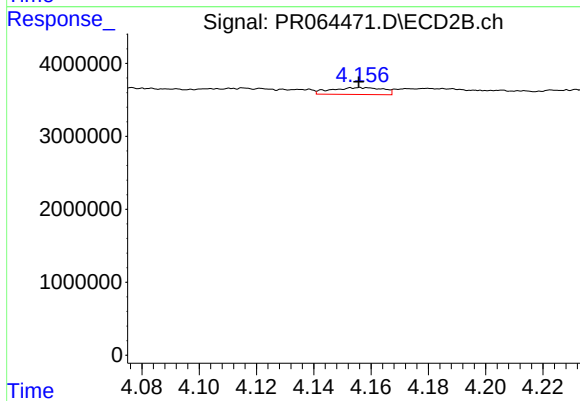
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 1112521
Conc: 17.82 ng/ml



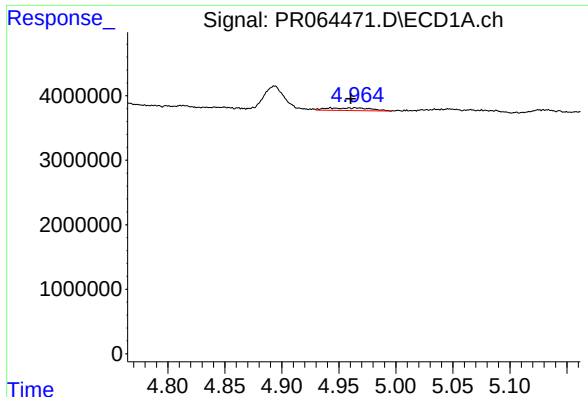
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 1142259
Conc: 7.45 ng/ml



#16 AR-1242-1

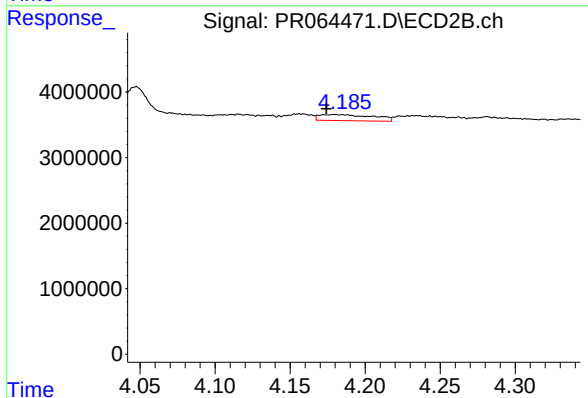
R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 1178705
Conc: 7.25 ng/ml



#17 AR-1242-2

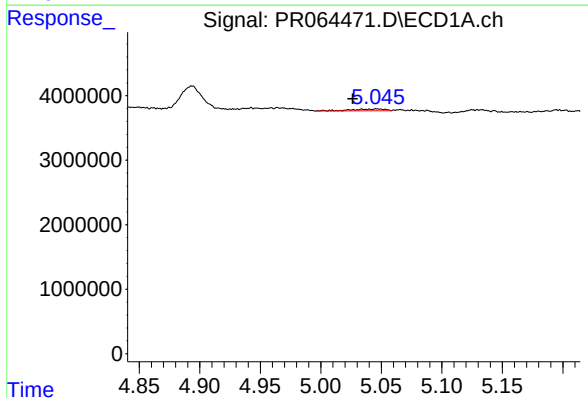
R.T.: 4.942 min
Delta R.T.: -0.018 min
Response: 1142259
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



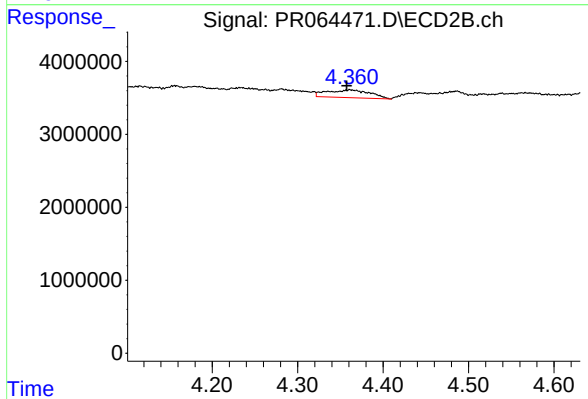
#17 AR-1242-2

R.T.: 4.180 min
Delta R.T.: 0.005 min
Response: 2321554
Conc: 10.40 ng/ml



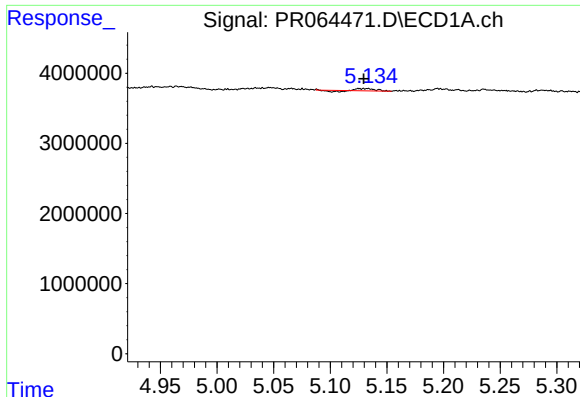
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.014 min
Response: 559978
Conc: 3.98 ng/ml



#18 AR-1242-3

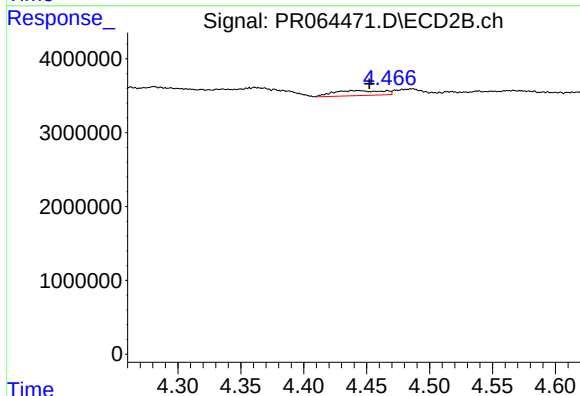
R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 3700091
Conc: 30.82 ng/ml



#19 AR-1242-4

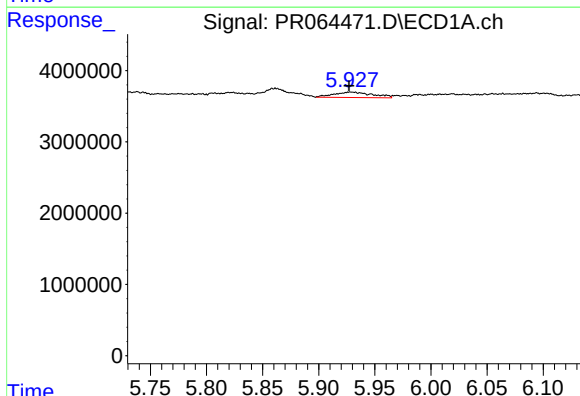
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 231123
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



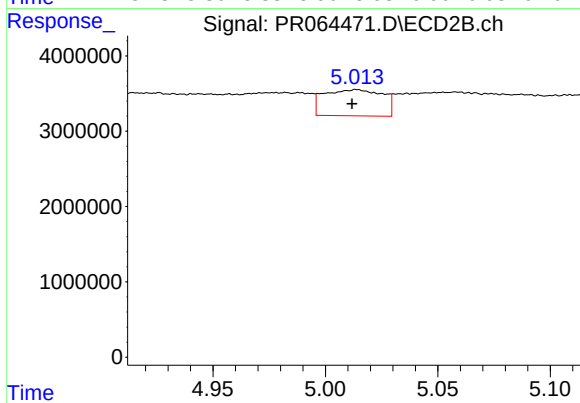
#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.009 min
Response: 1841039
Conc: 16.08 ng/ml



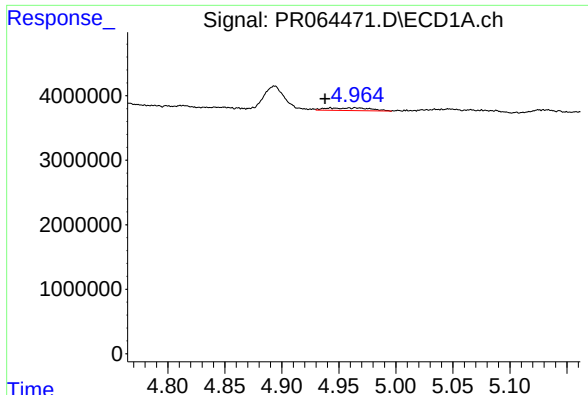
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 1810820
Conc: 15.71 ng/ml



#20 AR-1242-5

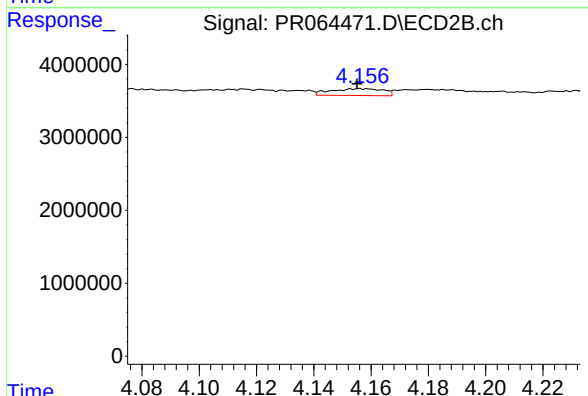
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 6313744
Conc: 42.59 ng/ml



#21 AR-1248-1

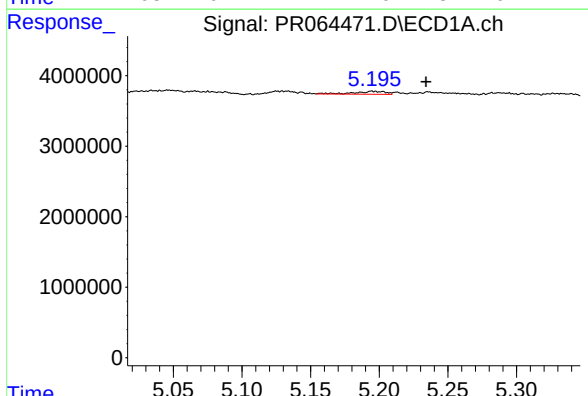
R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 1142259
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



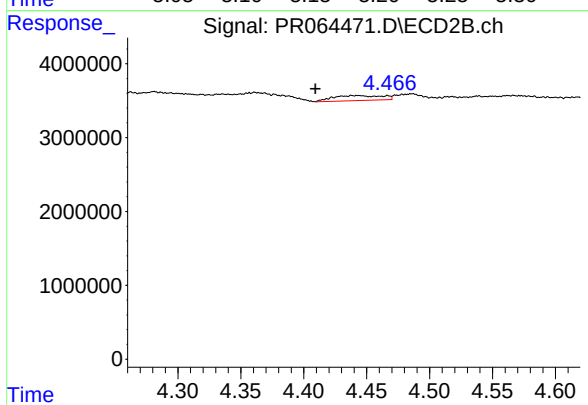
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 1178705
Conc: 9.55 ng/ml



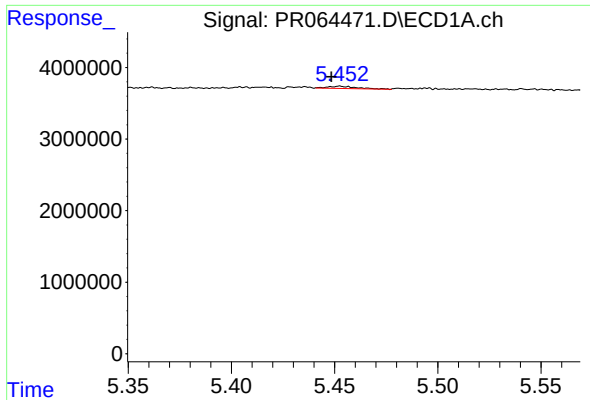
#22 AR-1248-2

R.T.: 5.195 min
Delta R.T.: -0.039 min
Response: 667328
Conc: 4.09 ng/ml



#22 AR-1248-2

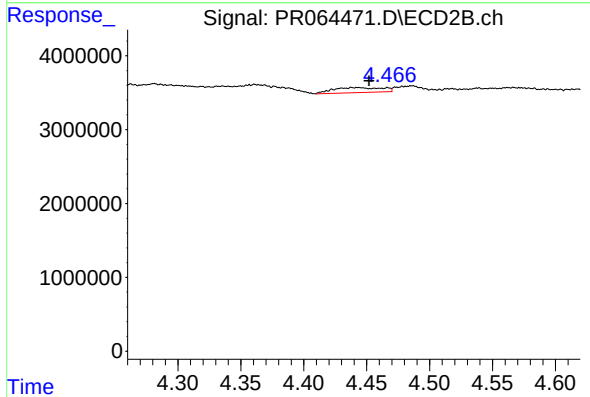
R.T.: 4.443 min
Delta R.T.: 0.034 min
Response: 1841039
Conc: 11.24 ng/ml



#23 AR-1248-3

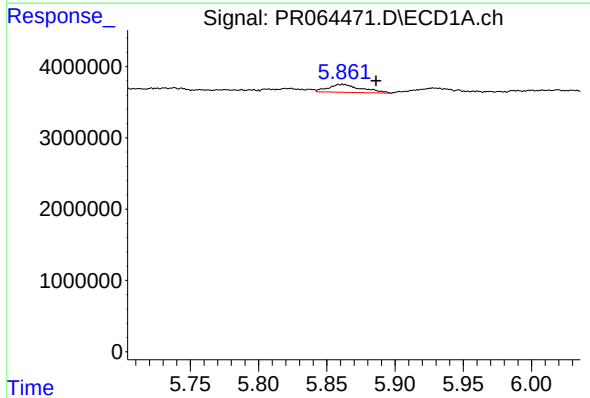
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 308506
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



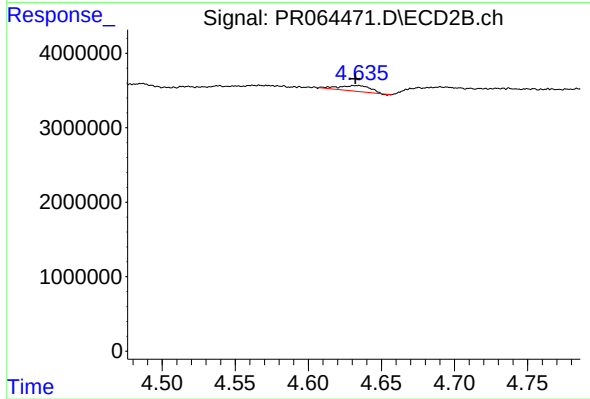
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.009 min
Response: 1841039
Conc: 10.72 ng/ml



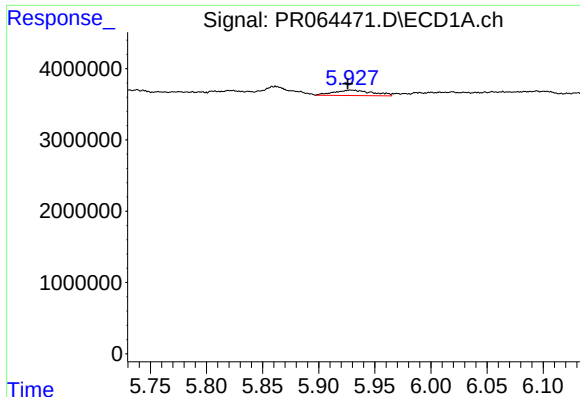
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.025 min
Response: 1870513
Conc: 9.15 ng/ml



#24 AR-1248-4

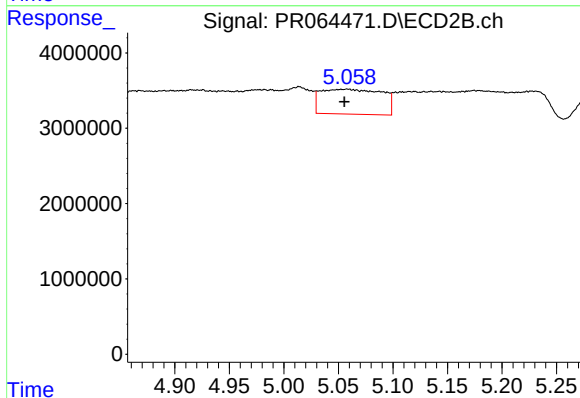
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 1112521
Conc: 5.36 ng/ml



#25 AR-1248-5

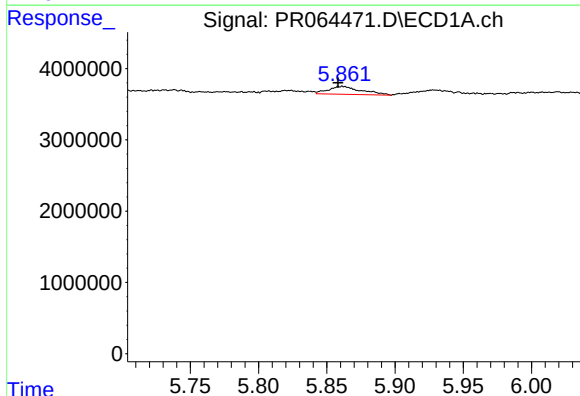
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 1810820
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



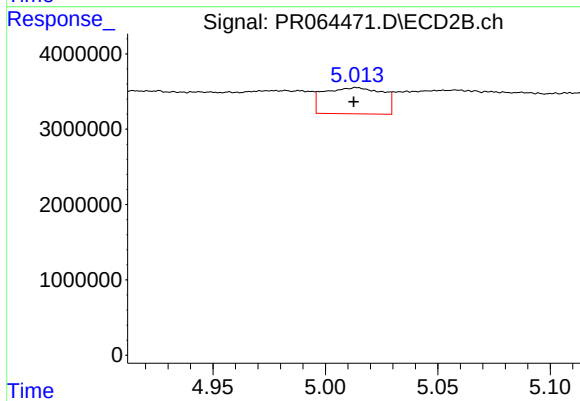
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 12896425
Conc: 62.29 ng/ml



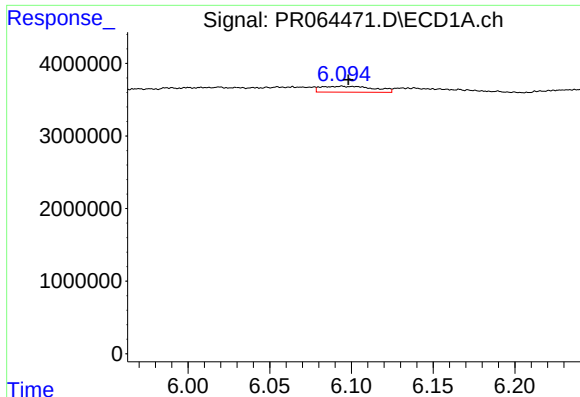
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 1870513
Conc: 9.21 ng/ml



#26 AR-1254-1

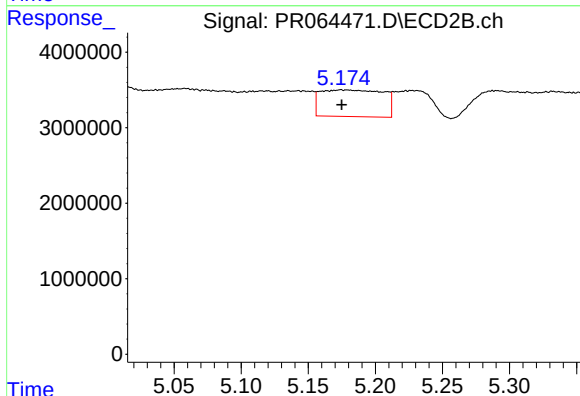
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 6313744
Conc: 20.39 ng/ml



#27 AR-1254-2

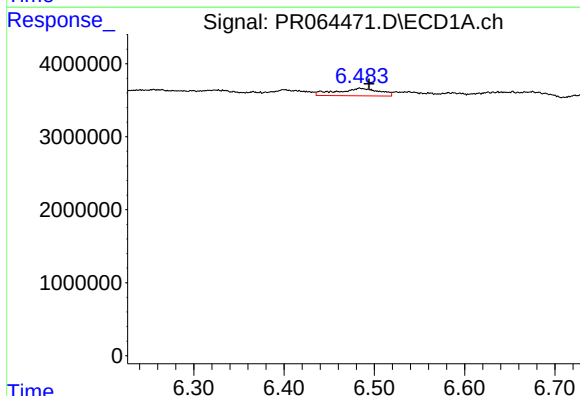
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 1836337
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



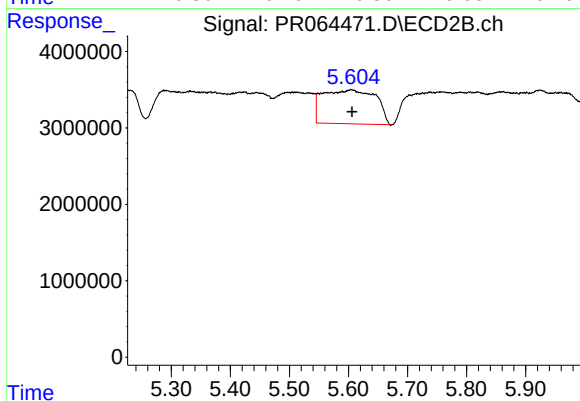
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 11473622
Conc: 42.73 ng/ml



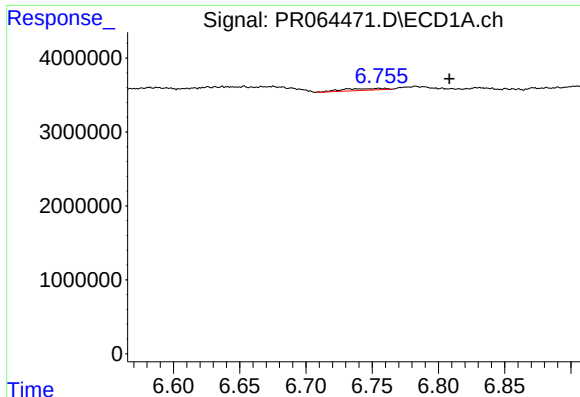
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: -0.010 min
Response: 3316259
Conc: 10.56 ng/ml



#28 AR-1254-3

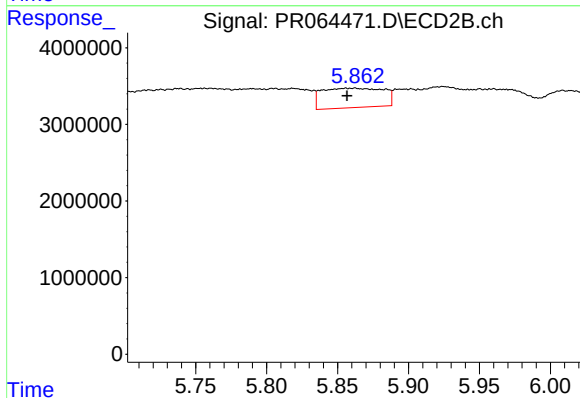
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 27709683
Conc: 65.34 ng/ml



#29 AR-1254-4

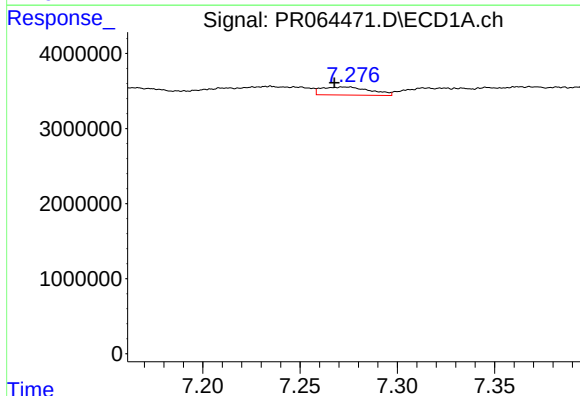
R.T.: 6.755 min
Delta R.T.: -0.053 min
Response: 508159
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



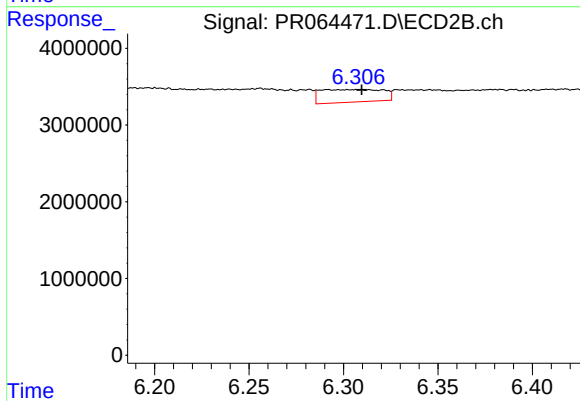
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 7644086
Conc: 28.94 ng/ml



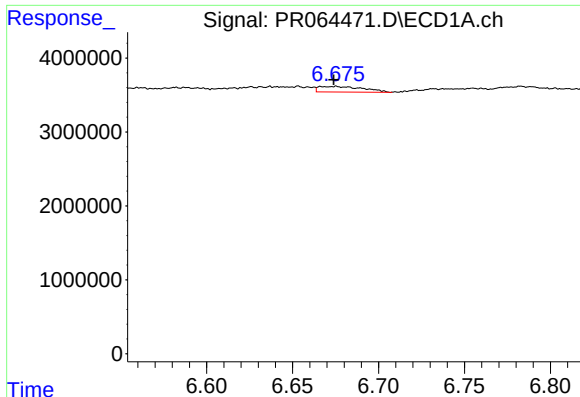
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.006 min
Response: 1875292
Conc: 8.02 ng/ml



#30 AR-1254-5

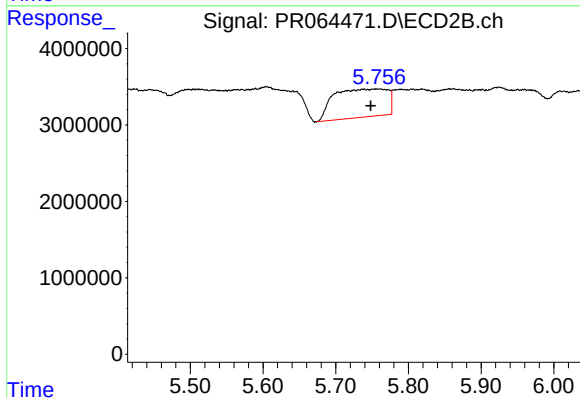
R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 3767959
Conc: 9.98 ng/ml



#31 AR-1260-1

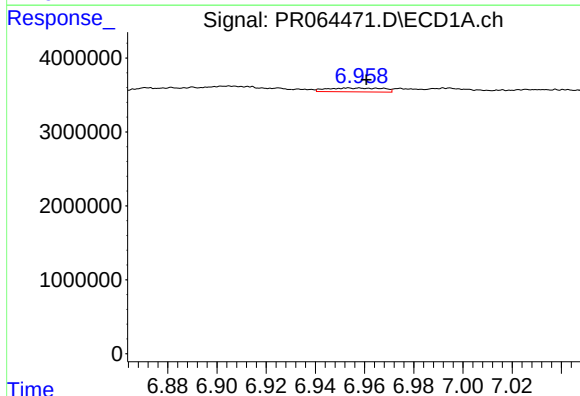
R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 1367151
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



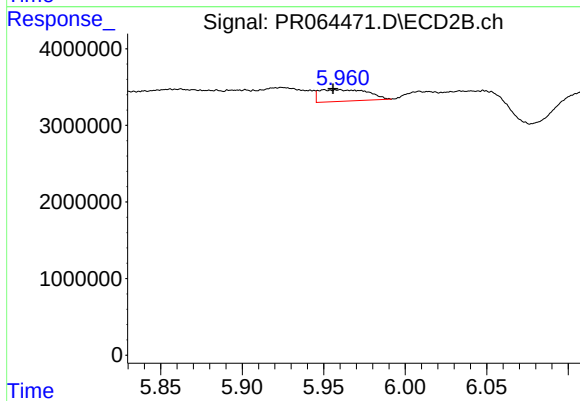
#31 AR-1260-1

R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 19059332
Conc: 65.20 ng/ml



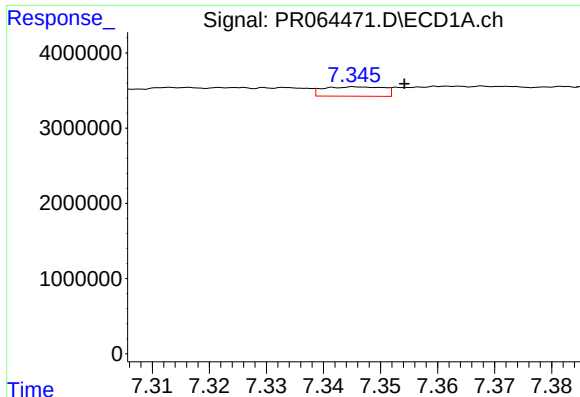
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: -0.007 min
Response: 817595
Conc: 2.99 ng/ml



#32 AR-1260-2

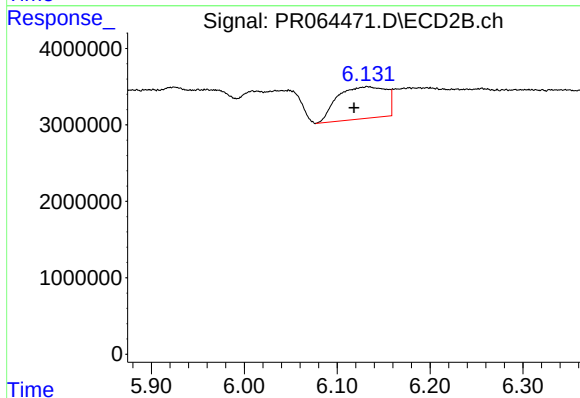
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 3112819
Conc: 8.88 ng/ml



#33 AR-1260-3

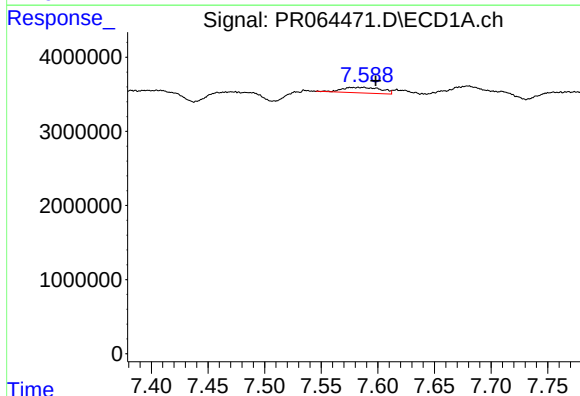
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 914659
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



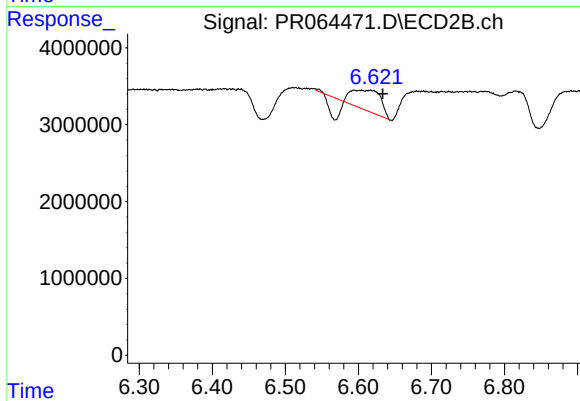
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: 0.014 min
Response: 15260097
Conc: 45.30 ng/ml



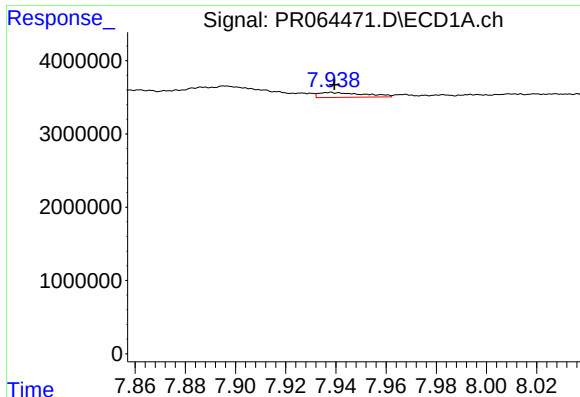
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.015 min
Response: 1800240
Conc: 8.15 ng/ml



#34 AR-1260-4

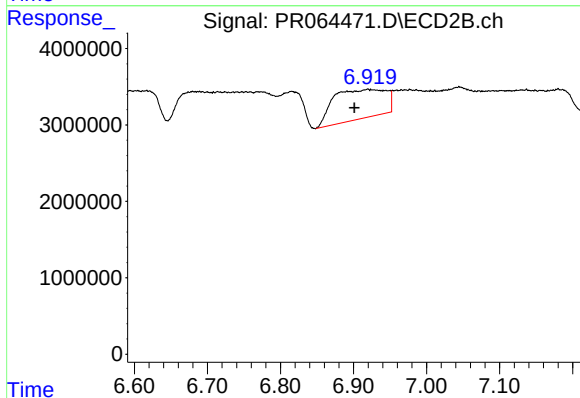
R.T.: 6.616 min
Delta R.T.: -0.017 min
Response: 4991860
Conc: 18.58 ng/ml



#35 AR-1260-5

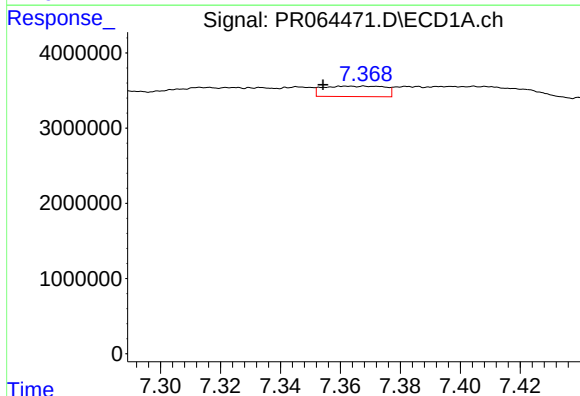
R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 841964
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



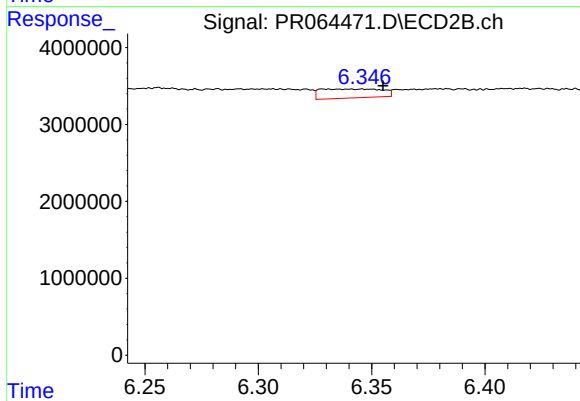
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: 0.019 min
Response: 19245827
Conc: 30.55 ng/ml



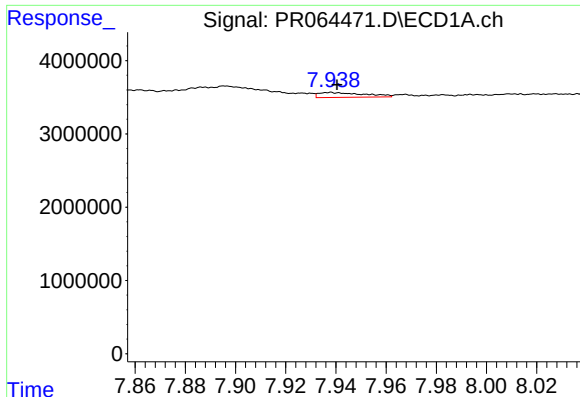
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 1983016
Conc: 6.89 ng/ml



#36 AR-1262-1

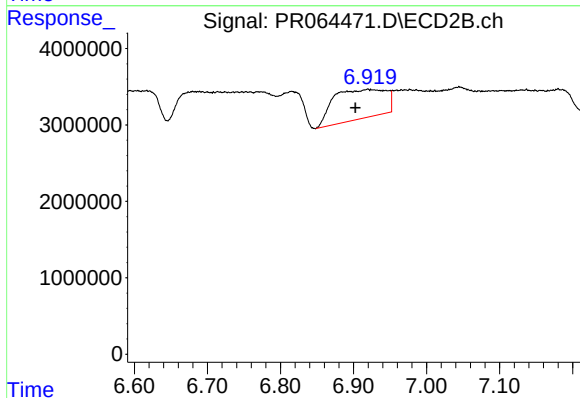
R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 2202506
Conc: 5.67 ng/ml



#37 AR-1262-2

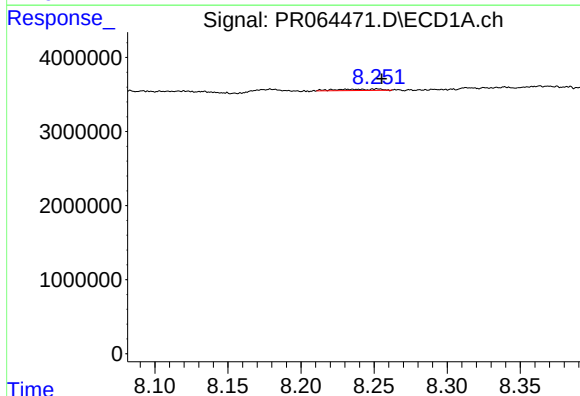
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 841964
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



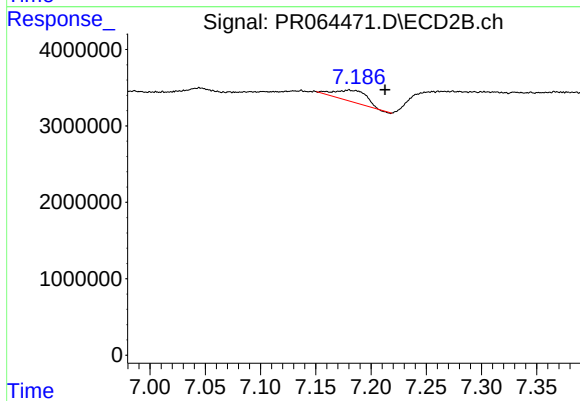
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: 0.017 min
Response: 19245827
Conc: 27.69 ng/ml



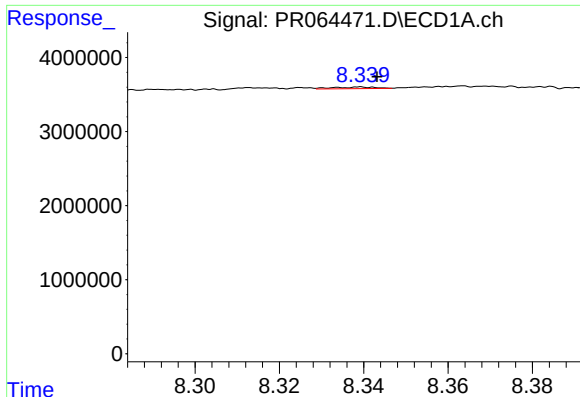
#38 AR-1262-3

R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 401964
Conc: 1.30 ng/ml



#38 AR-1262-3

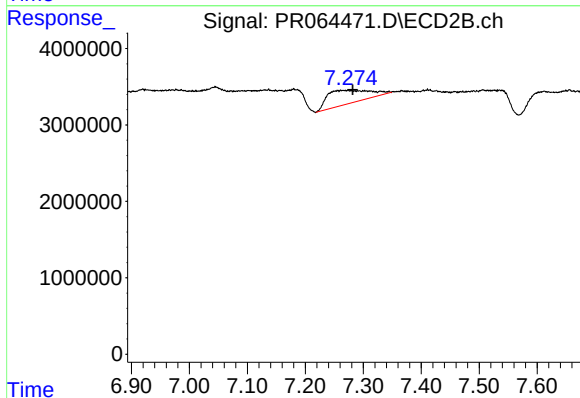
R.T.: 7.180 min
Delta R.T.: -0.032 min
Response: 2978912
Conc: 11.99 ng/ml



#39 AR-1262-4

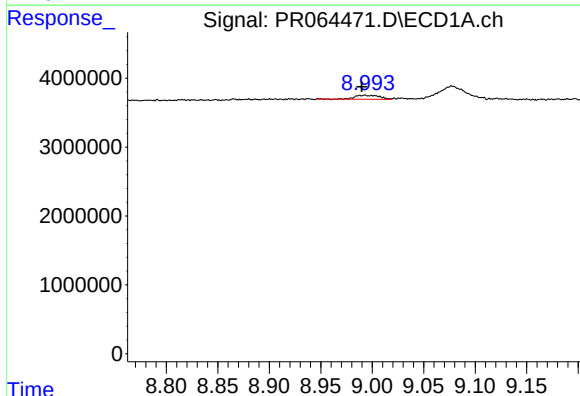
R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 143689
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



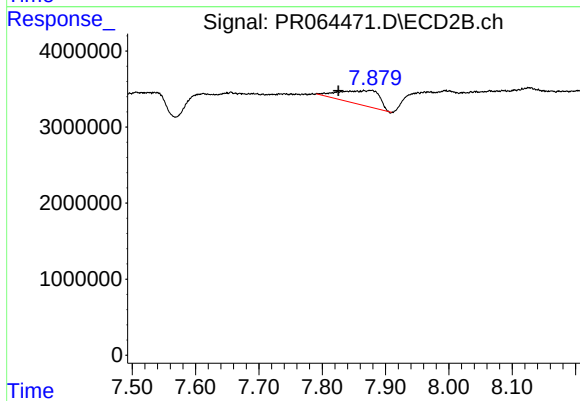
#39 AR-1262-4

R.T.: 7.273 min
Delta R.T.: -0.009 min
Response: 9080324
Conc: 17.99 ng/ml



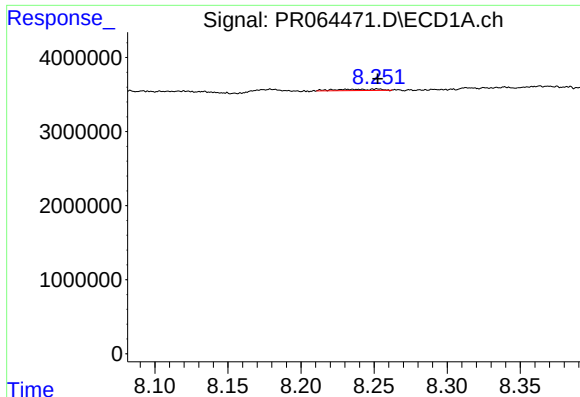
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 954823
Conc: 6.07 ng/ml



#40 AR-1262-5

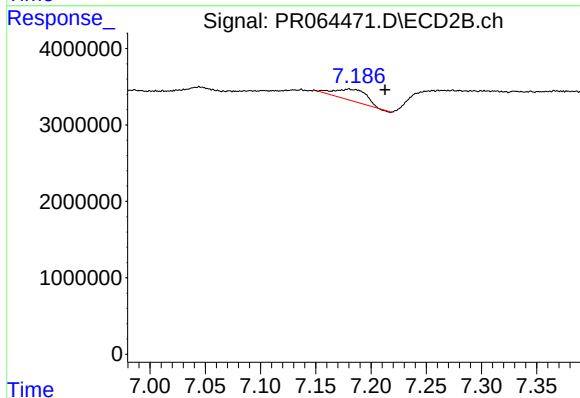
R.T.: 7.876 min
Delta R.T.: 0.051 min
Response: 7938184
Conc: 35.11 ng/ml



#41 AR-1268-1

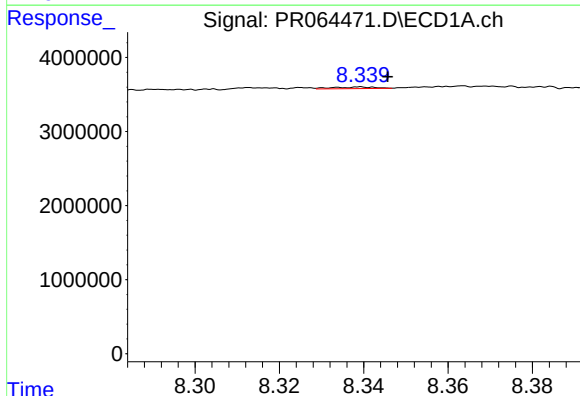
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 401964
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



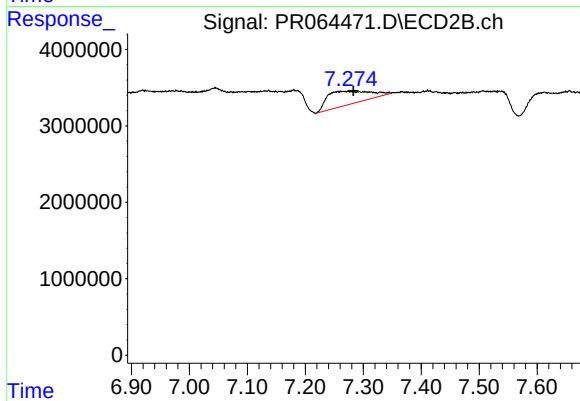
#41 AR-1268-1

R.T.: 7.180 min
Delta R.T.: -0.033 min
Response: 2978912
Conc: 4.15 ng/ml



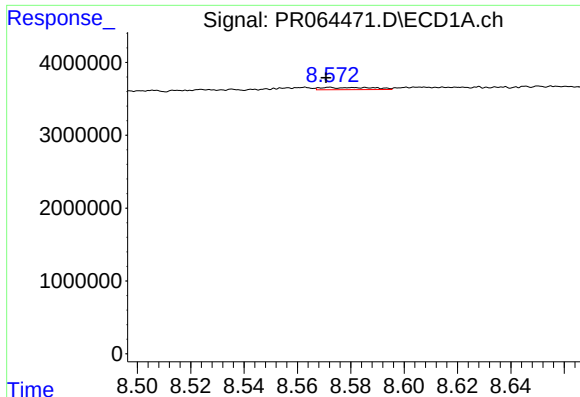
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 143689
Conc: 0.31 ng/ml



#42 AR-1268-2

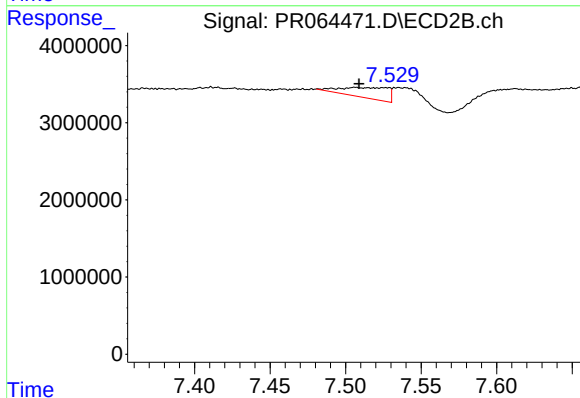
R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 9080324
Conc: 12.67 ng/ml



#43 AR-1268-3

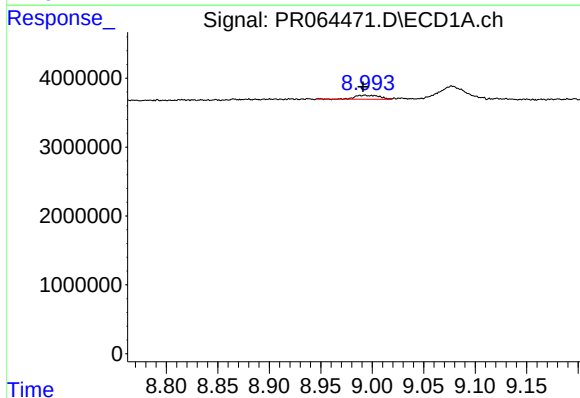
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 412128
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



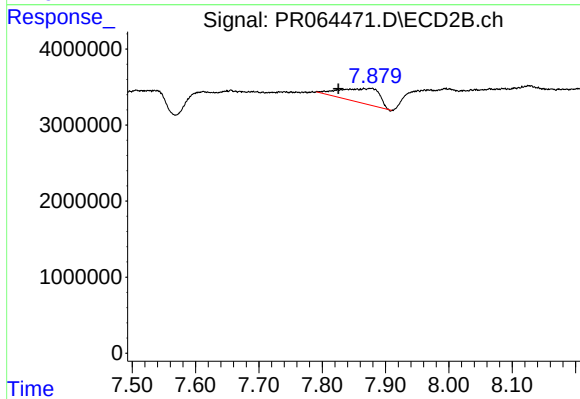
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 2931312
Conc: 4.79 ng/ml



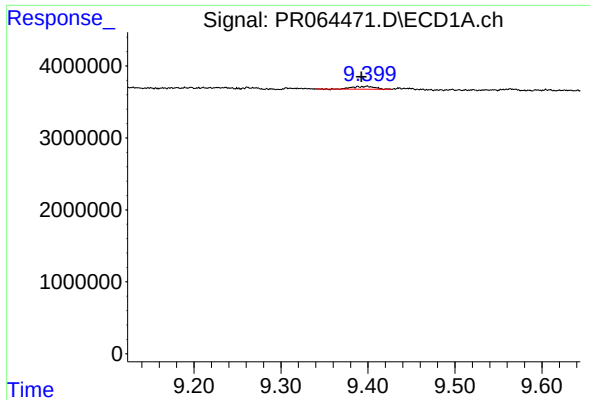
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: 0.002 min
Response: 954823
Conc: 5.62 ng/ml



#44 AR-1268-4

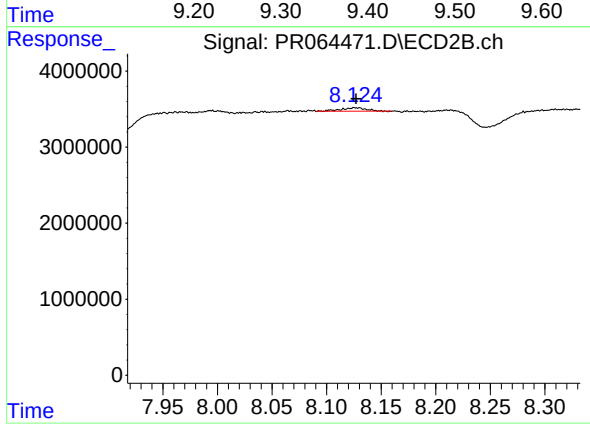
R.T.: 7.876 min
Delta R.T.: 0.051 min
Response: 7938184
Conc: 31.65 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.006 min
Response: 673766
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 703675
Conc: 0.39 ng/ml