

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 14:53
 Operator : AJ\MA
 Sample : 05239-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 20:06:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.020	171.8E6	92970788	23.989	22.525
2)	SA Decachlor...	9.755	8.411	139.6E6	89810838	29.878	29.588
Target Compounds							
3)	L1 AR-1016-1	5.006	4.184	3496801	378544	16.256	2.604 #
4)	L1 AR-1016-2	5.006	4.184	3496801	378544	10.672	1.894 #
5)	L1 AR-1016-3	5.091	4.380	3809062	233350	18.413	2.117 #
6)	L1 AR-1016-4	5.167	4.412	1975072	499558	12.126	5.773 #
8)	L2 AR-1221-1	0.000	3.242	0	116150	N.D.	2.145 #
9)	L2 AR-1221-2	4.051	3.332	2421296	1519629	44.541	39.242
10)	L2 AR-1221-3	0.000	3.424	0	1010061	N.D.	8.054 #
11)	L3 AR-1232-1	0.000	3.424	0	1010061	N.D.	9.646 #
12)	L3 AR-1232-2	4.686	4.184	6020042	378544	73.857	4.056 #
13)	L3 AR-1232-3	5.006	4.380	3496801	233350	23.361	4.611 #
14)	L3 AR-1232-4	5.167	4.495	1975072	298182	27.074	6.530 #
15)	L3 AR-1232-5	5.295	4.682	337773	-76420	6.179	N.D. #
16)	L4 AR-1242-1	5.006	4.184	3496801	378544	19.364	3.079 #
17)	L4 AR-1242-2	5.006	4.184	3496801	378544	12.743	2.250 #
18)	L4 AR-1242-3	5.091	4.380	3809062	233350	21.661	2.509 #
19)	L4 AR-1242-4	5.167	4.495	1975072	298182	14.449	3.281 #
20)	L4 AR-1242-5	6.020f	5.047	2681499	1043702	18.111	9.416 #
21)	L5 AR-1248-1	5.006	4.184	3496801	378544	25.351	4.013 #
22)	L5 AR-1248-2	5.295	4.412	337773	499558	1.725	3.837 #
23)	L5 AR-1248-3	0.000	4.495	0	298182	N.D.	2.212 #
24)	L5 AR-1248-4	5.899	4.682	802604	-76420	3.242	N.D. #
25)	L5 AR-1248-5	6.020f	5.096	2681499	294415	10.700	1.947 #
26)	L6 AR-1254-1	5.899	5.047	802604	1043702	3.201	4.525 #
27)	L6 AR-1254-2	6.136	5.190	1373202	673923	3.610	3.403
28)	L6 AR-1254-3	6.519	5.618	1157869	1399909	2.972	4.472 #
29)	L6 AR-1254-4	6.841	5.859	339941	1486148	1.271	7.909 #
30)	L6 AR-1254-5	7.303	6.325	845318	858610	2.875	3.147
31)	L7 AR-1260-1	6.716	5.767	394276	1824795	1.327	8.127 #
32)	L7 AR-1260-2	6.997	5.972	572119	623799	1.654	2.365 #
33)	L7 AR-1260-3	7.437f	6.137	493436	794904	1.921	3.144 #
34)	L7 AR-1260-4	7.657	6.651	3306478	106987	11.699	0.542 #
35)	L7 AR-1260-5	7.968	6.937	3111317	1183028	5.763	2.786 #
36)	L8 AR-1262-1	7.437f	6.372	493436	61234	1.311	0.210 #
37)	L8 AR-1262-2	7.968	6.937	3111317	1183028	5.054	2.535 #
38)	L8 AR-1262-3	8.298	7.231	1175888	293869	2.806	1.609 #
39)	L8 AR-1262-4	8.417f	7.299	1279849	351437	3.974	1.043 #
40)	L8 AR-1262-5	9.039	7.863	434392	-9804	1.976	N.D. #
41)	L9 AR-1268-1	8.298	7.231	1175888	293869	1.603	0.565 #
42)	L9 AR-1268-2	8.417f	7.299	1279849	351437	1.929	0.744 #

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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
43) L9	AR-1268-3	8.547f	7.525	931869	206668	1.618	0.517 #
44) L9	AR-1268-4	9.039	7.863	434392	-9804	1.857	N.D. #
45) L9	AR-1268-5	9.432	8.149	865419	671773	0.486	0.574

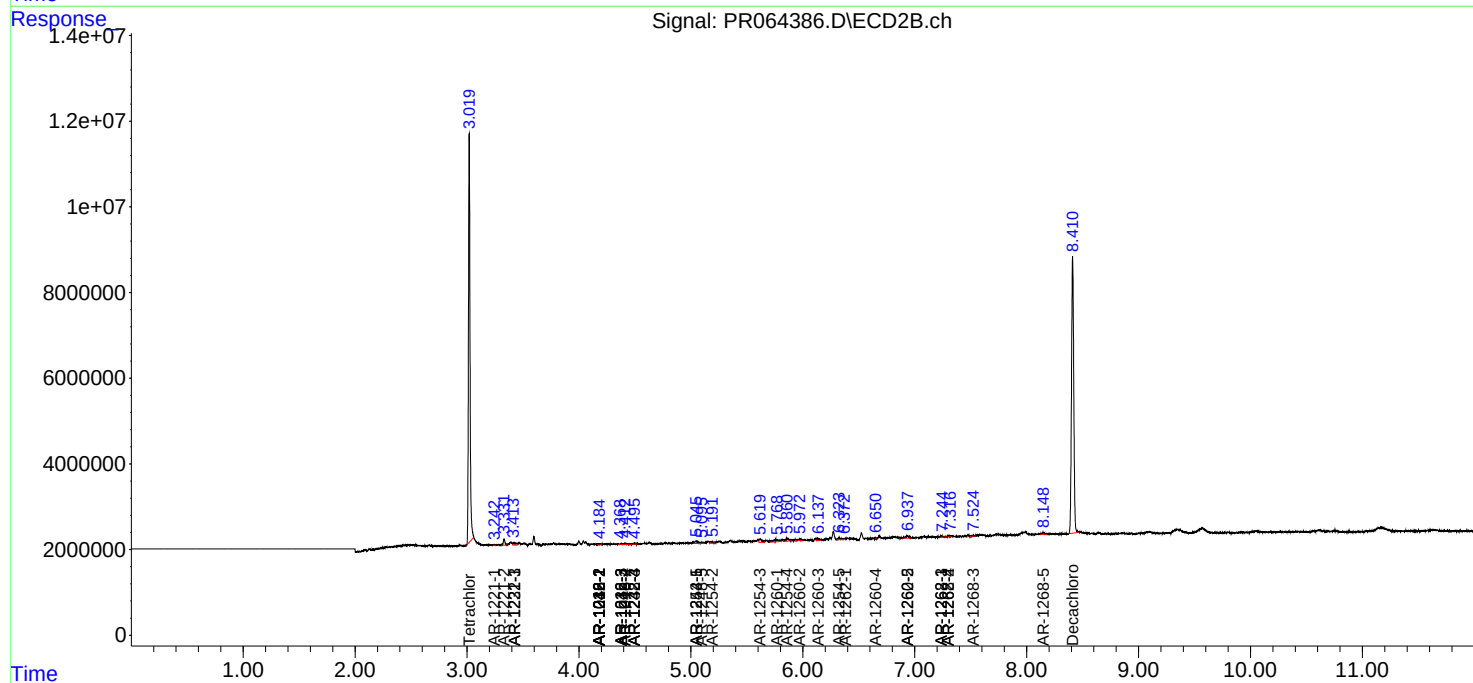
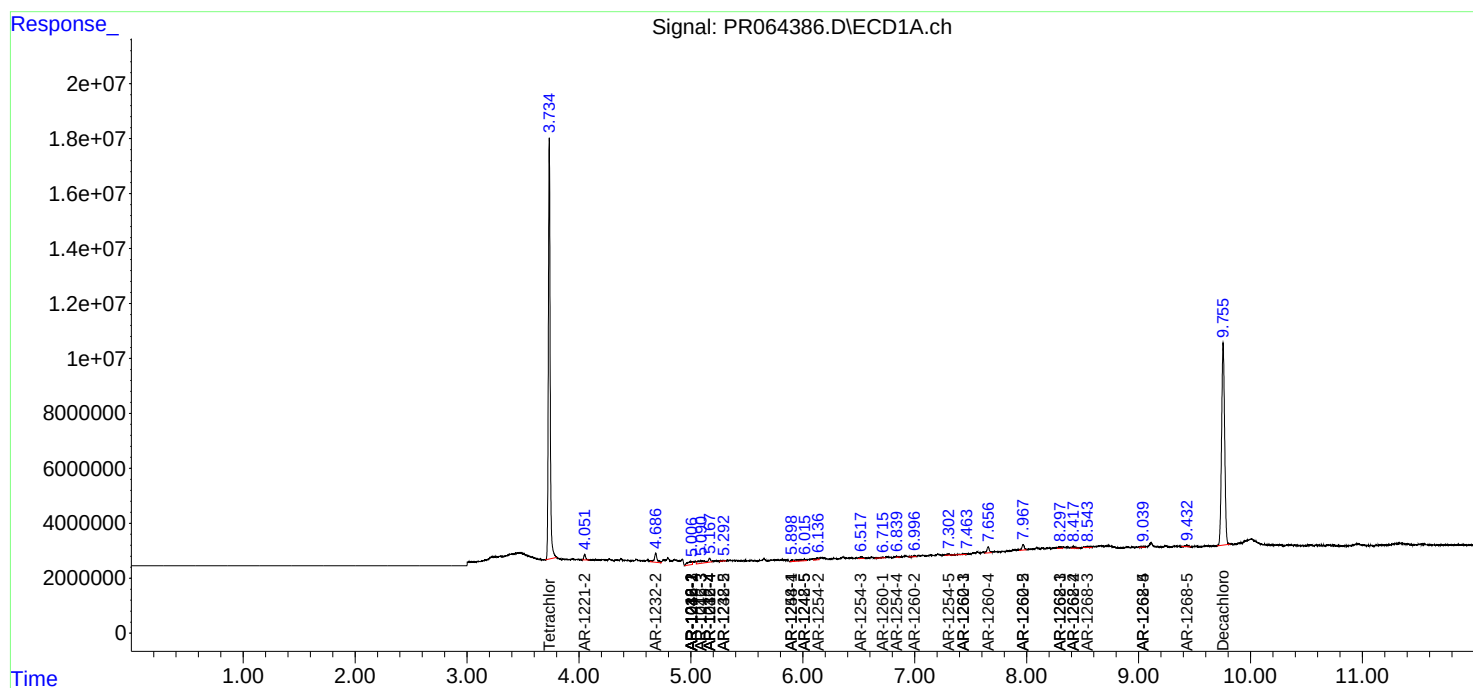
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

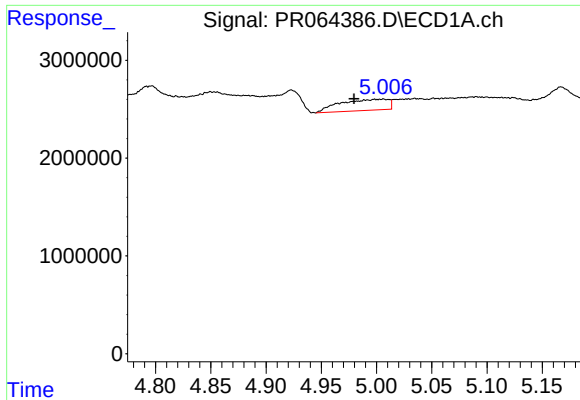
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

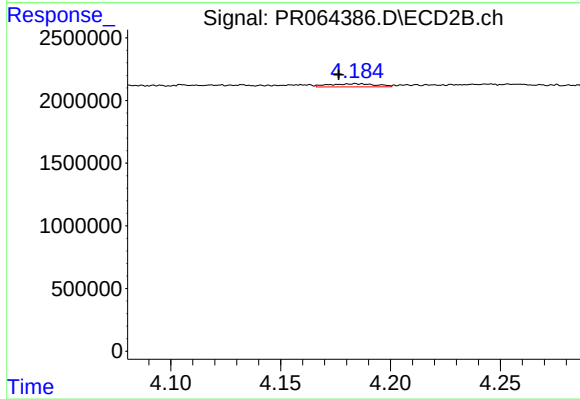




#3 AR-1016-1

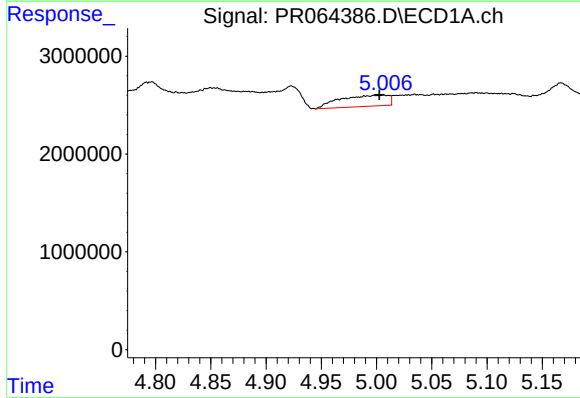
R.T.: 5.006 min
Delta R.T.: 0.026 min
Response: 3496801
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



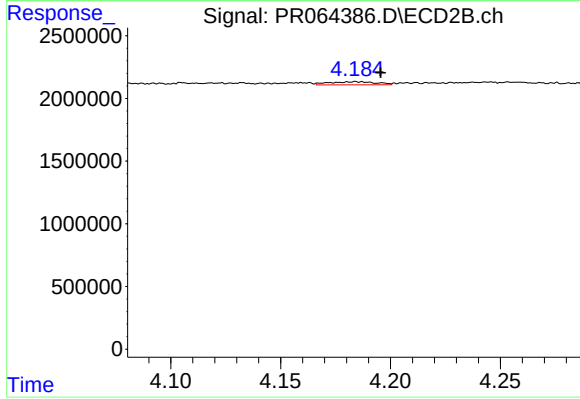
#3 AR-1016-1

R.T.: 4.184 min
Delta R.T.: 0.008 min
Response: 378544
Conc: 2.60 ng/ml



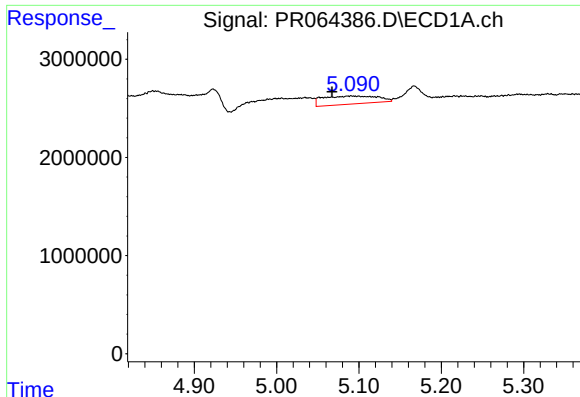
#4 AR-1016-2

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 3496801
Conc: 10.67 ng/ml



#4 AR-1016-2

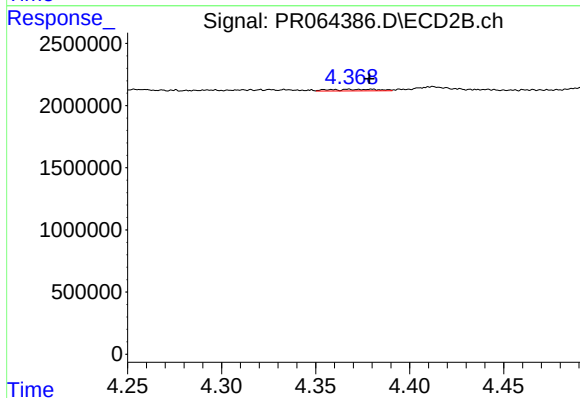
R.T.: 4.184 min
Delta R.T.: -0.011 min
Response: 378544
Conc: 1.89 ng/ml



#5 AR-1016-3

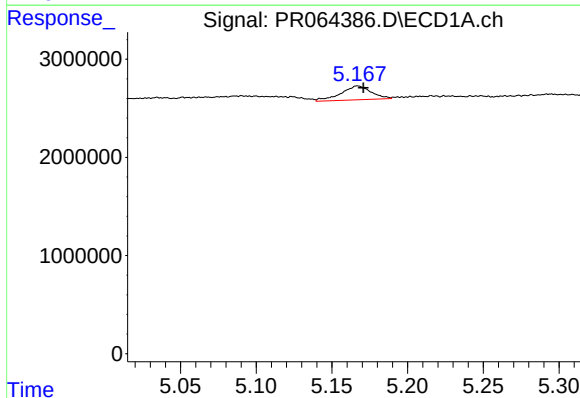
R.T.: 5.091 min
Delta R.T.: 0.023 min
Response: 3809062
Conc: 18.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



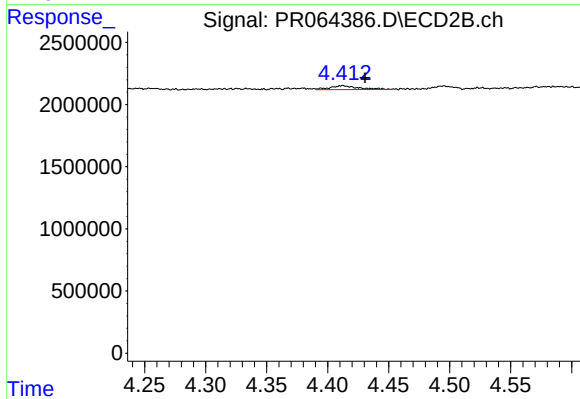
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 233350
Conc: 2.12 ng/ml



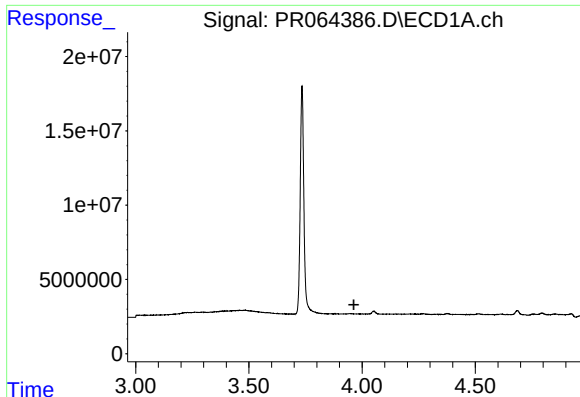
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 1975072
Conc: 12.13 ng/ml



#6 AR-1016-4

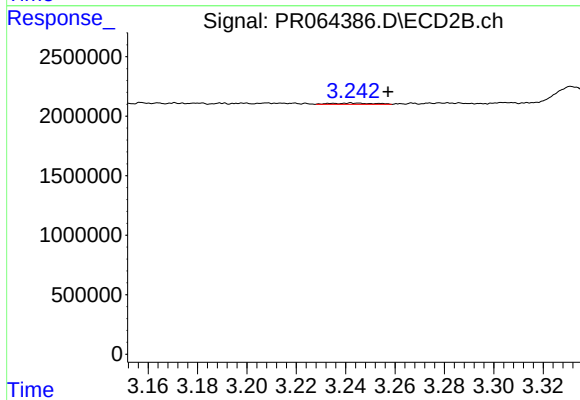
R.T.: 4.412 min
Delta R.T.: -0.018 min
Response: 499558
Conc: 5.77 ng/ml



#8 AR-1221-1

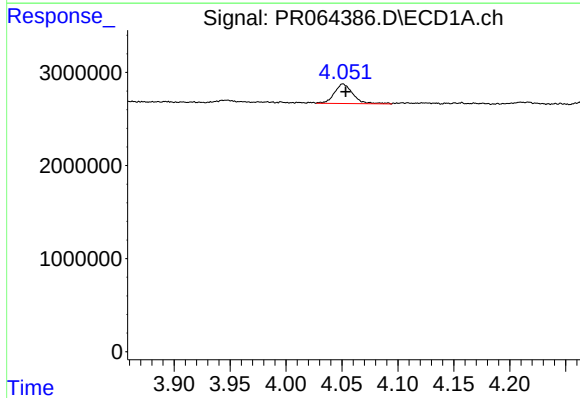
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



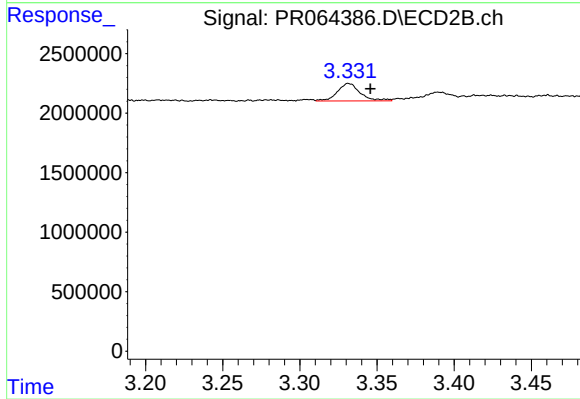
#8 AR-1221-1

R.T.: 3.242 min
Delta R.T.: -0.015 min
Response: 116150
Conc: 2.15 ng/ml



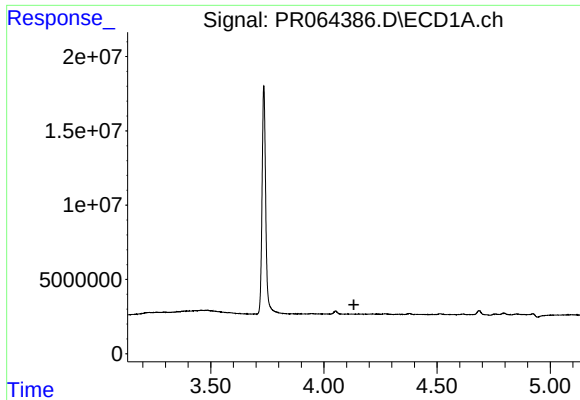
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 2421296
Conc: 44.54 ng/ml



#9 AR-1221-2

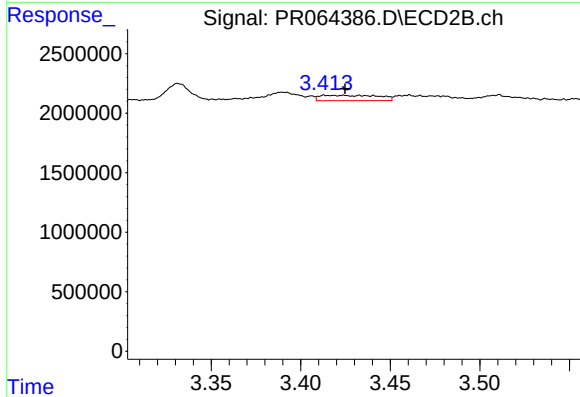
R.T.: 3.332 min
Delta R.T.: -0.014 min
Response: 1519629
Conc: 39.24 ng/ml



#10 AR-1221-3

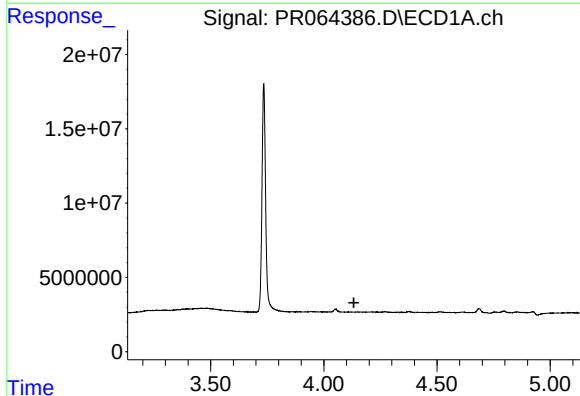
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



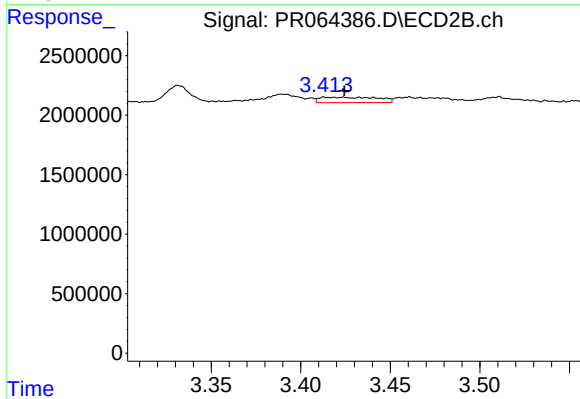
#10 AR-1221-3

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 1010061
Conc: 8.05 ng/ml



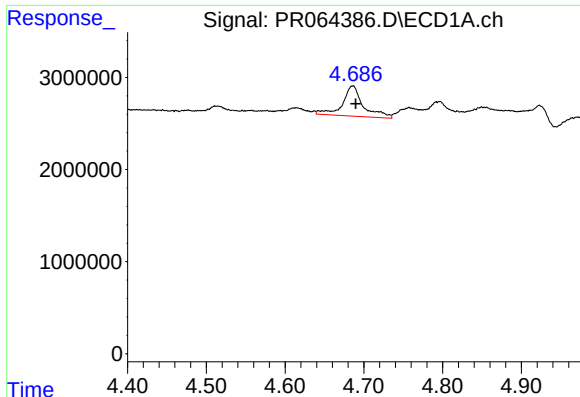
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#11 AR-1232-1

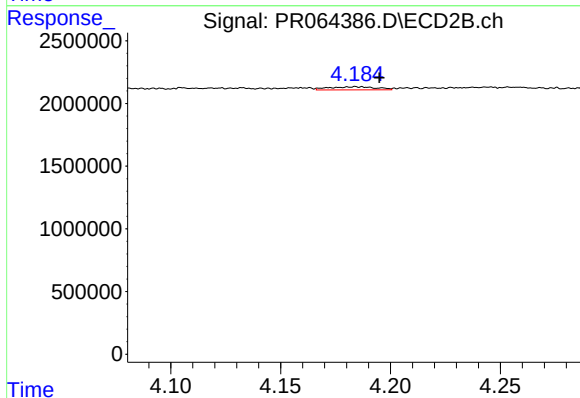
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 1010061
Conc: 9.65 ng/ml



#12 AR-1232-2

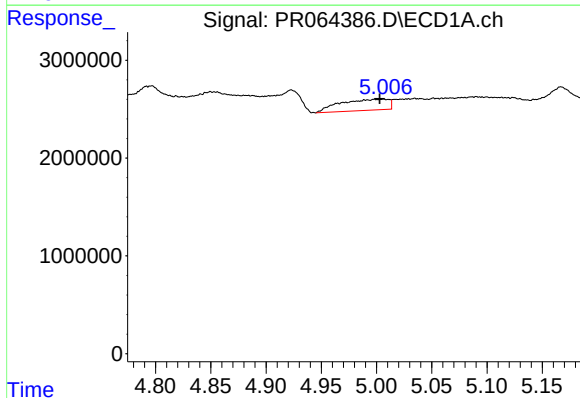
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 6020042
Conc: 73.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



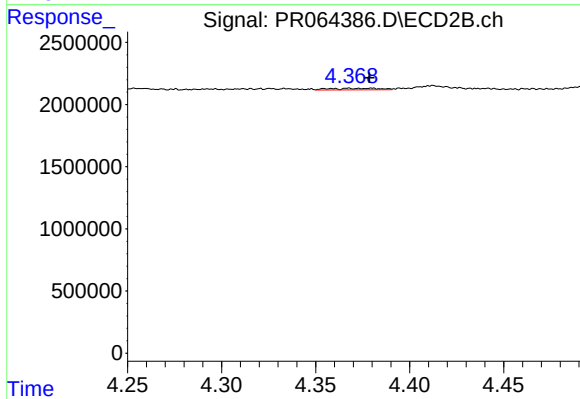
#12 AR-1232-2

R.T.: 4.184 min
Delta R.T.: -0.011 min
Response: 378544
Conc: 4.06 ng/ml



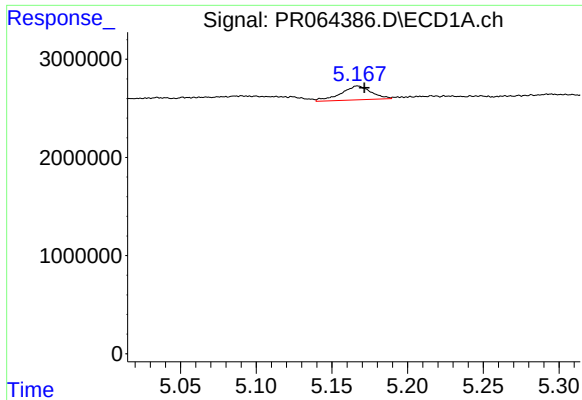
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 3496801
Conc: 23.36 ng/ml



#13 AR-1232-3

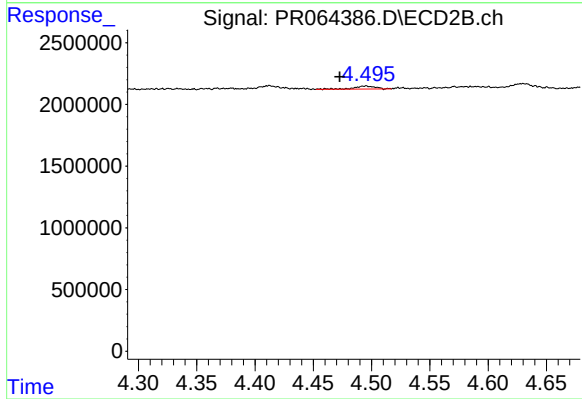
R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 233350
Conc: 4.61 ng/ml



#14 AR-1232-4

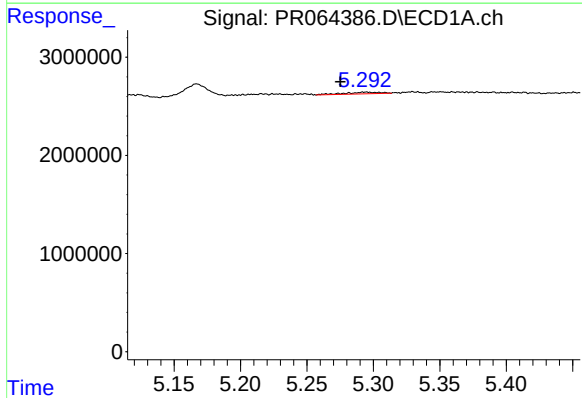
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 1975072
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



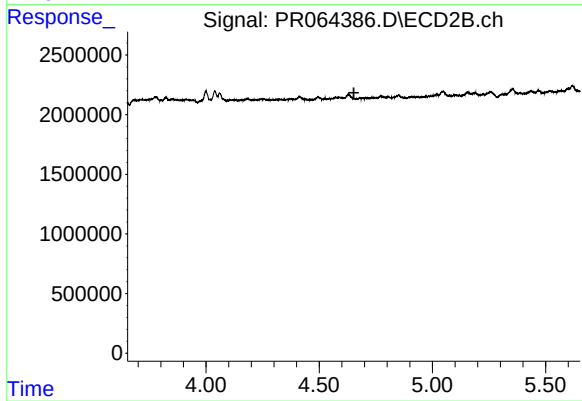
#14 AR-1232-4

R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 298182
Conc: 6.53 ng/ml



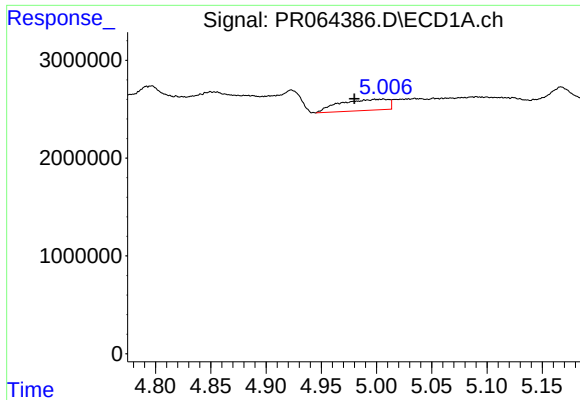
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: 0.019 min
Response: 337773
Conc: 6.18 ng/ml



#15 AR-1232-5

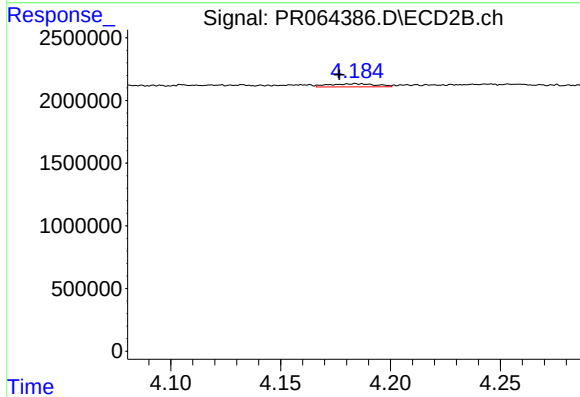
R.T.: 4.682 min
Delta R.T.: 0.029 min
Response: -76420
Conc: N.D.



#16 AR-1242-1

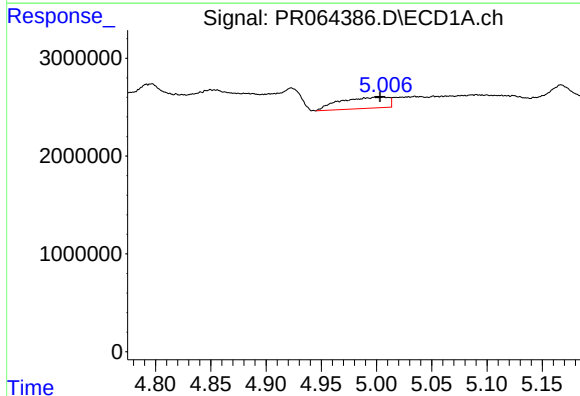
R.T.: 5.006 min
Delta R.T.: 0.026 min
Response: 3496801
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



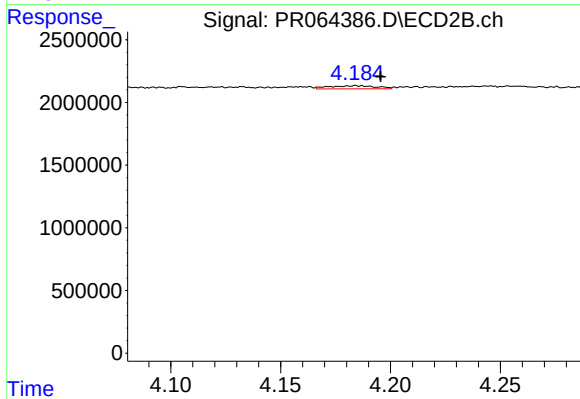
#16 AR-1242-1

R.T.: 4.184 min
Delta R.T.: 0.008 min
Response: 378544
Conc: 3.08 ng/ml



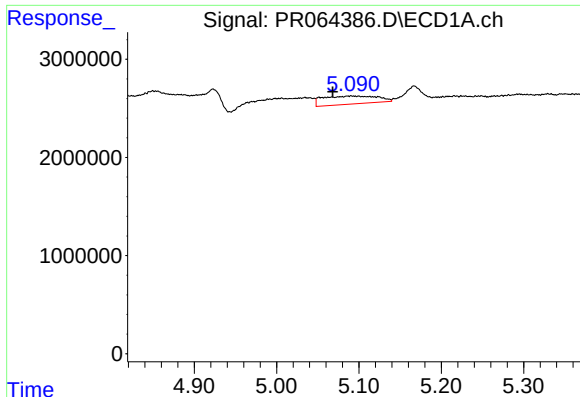
#17 AR-1242-2

R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 3496801
Conc: 12.74 ng/ml



#17 AR-1242-2

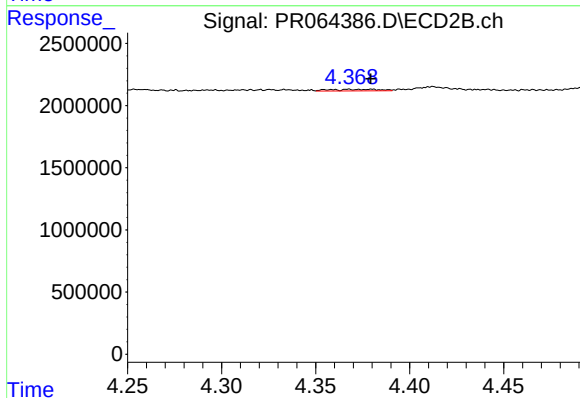
R.T.: 4.184 min
Delta R.T.: -0.011 min
Response: 378544
Conc: 2.25 ng/ml



#18 AR-1242-3

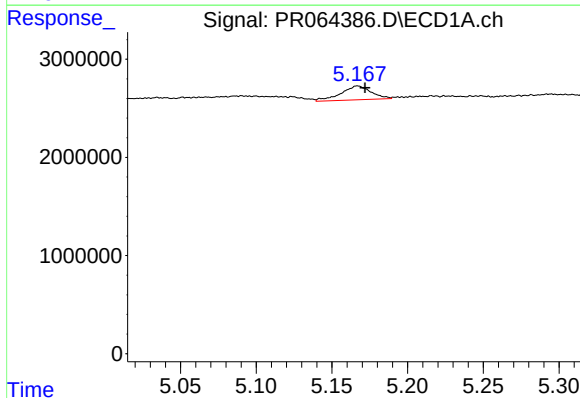
R.T.: 5.091 min
Delta R.T.: 0.022 min
Response: 3809062
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



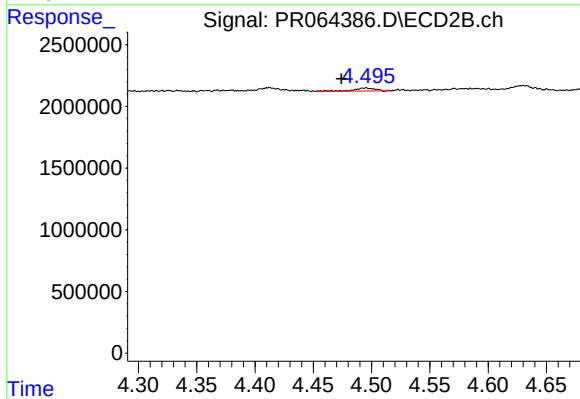
#18 AR-1242-3

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 233350
Conc: 2.51 ng/ml



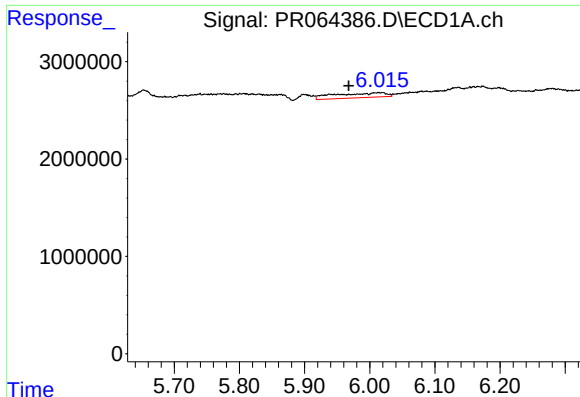
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 1975072
Conc: 14.45 ng/ml



#19 AR-1242-4

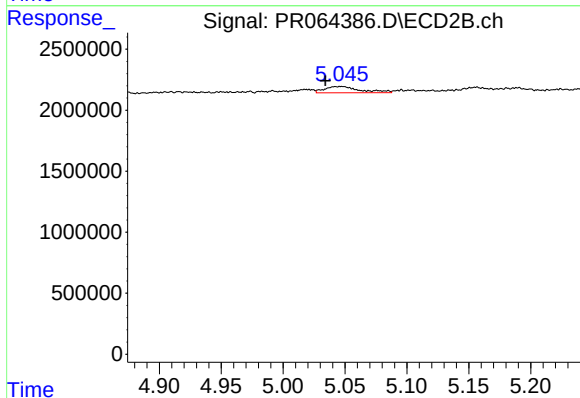
R.T.: 4.495 min
Delta R.T.: 0.021 min
Response: 298182
Conc: 3.28 ng/ml



#20 AR-1242-5

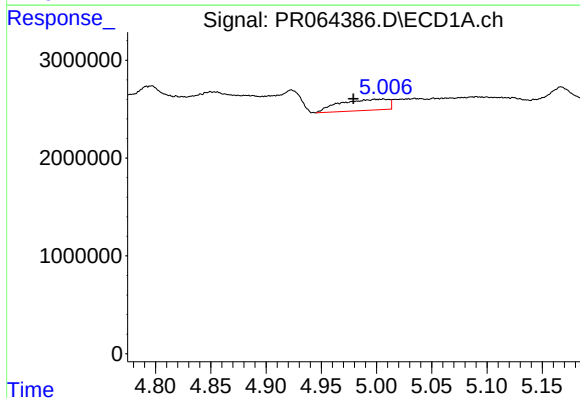
R.T.: 6.020 min
Delta R.T.: 0.052 min
Response: 2681499
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



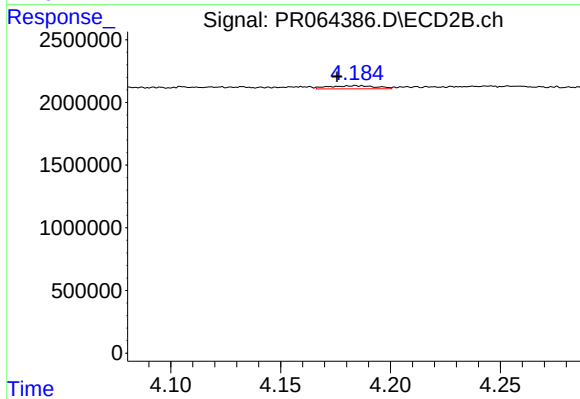
#20 AR-1242-5

R.T.: 5.047 min
Delta R.T.: 0.013 min
Response: 1043702
Conc: 9.42 ng/ml



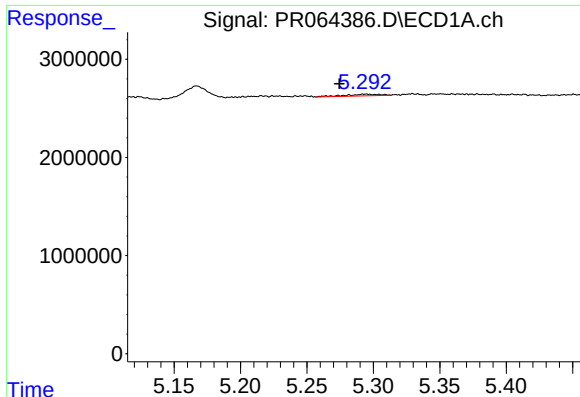
#21 AR-1248-1

R.T.: 5.006 min
Delta R.T.: 0.027 min
Response: 3496801
Conc: 25.35 ng/ml



#21 AR-1248-1

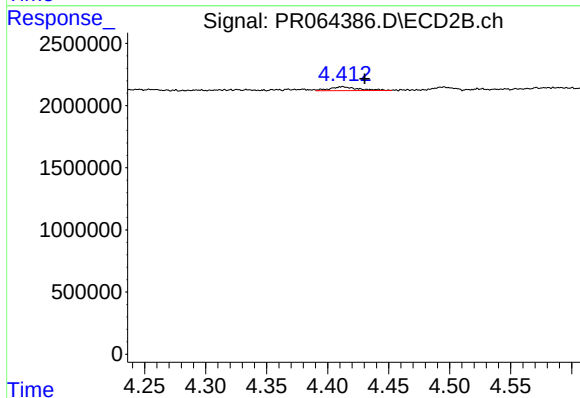
R.T.: 4.184 min
Delta R.T.: 0.009 min
Response: 378544
Conc: 4.01 ng/ml



#22 AR-1248-2

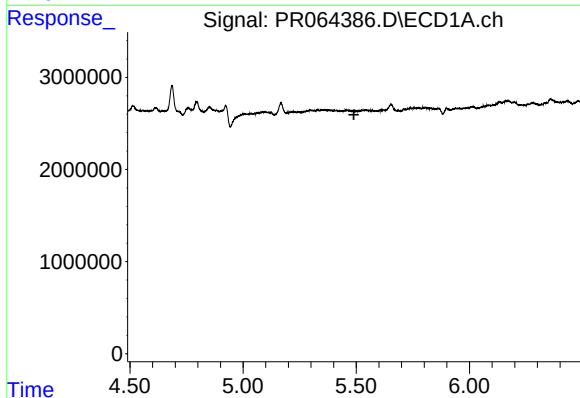
R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 337773
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



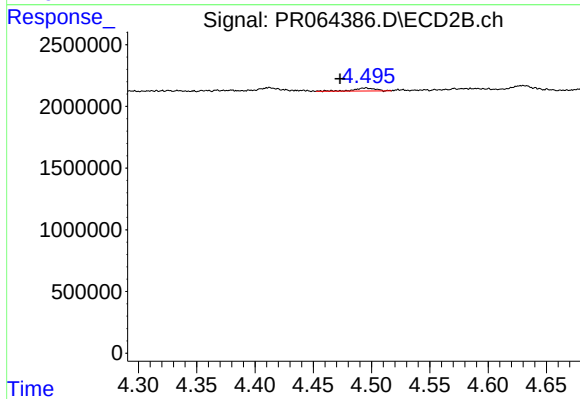
#22 AR-1248-2

R.T.: 4.412 min
Delta R.T.: -0.018 min
Response: 499558
Conc: 3.84 ng/ml



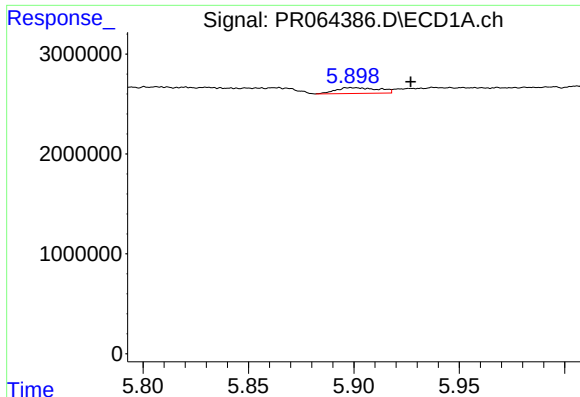
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#23 AR-1248-3

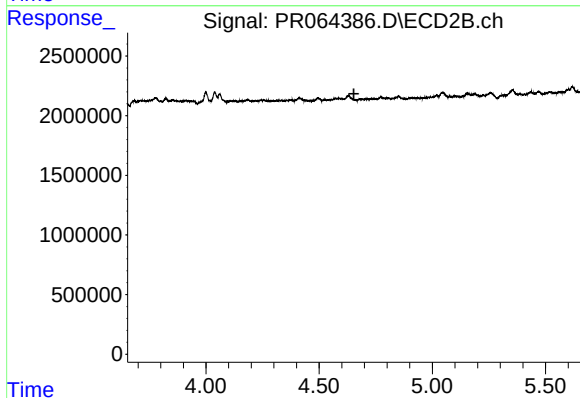
R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 298182
Conc: 2.21 ng/ml



#24 AR-1248-4

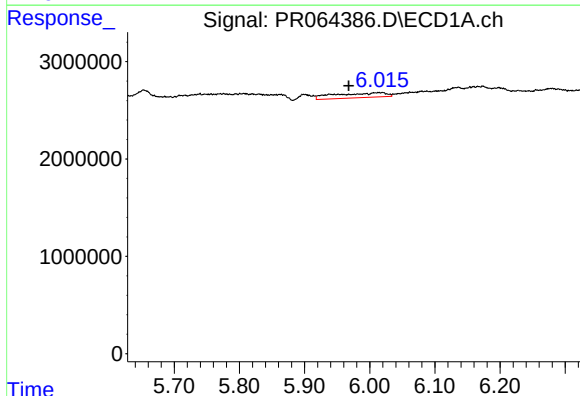
R.T.: 5.899 min
Delta R.T.: -0.028 min
Response: 802604
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



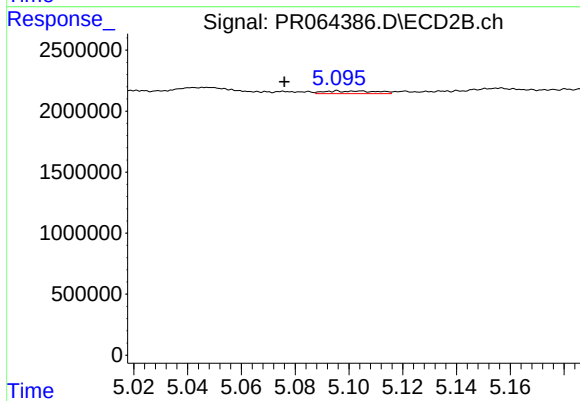
#24 AR-1248-4

R.T.: 4.682 min
Delta R.T.: 0.028 min
Response: -76420
Conc: N.D.



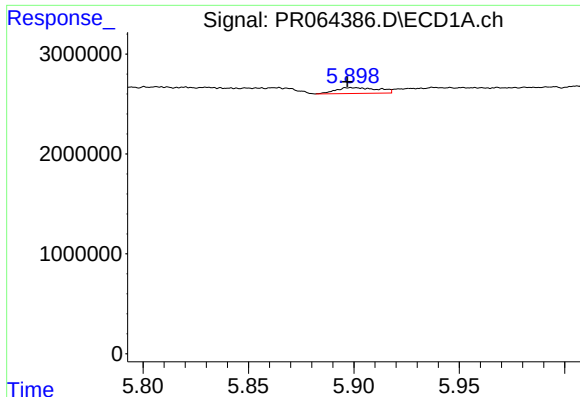
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: 0.052 min
Response: 2681499
Conc: 10.70 ng/ml



#25 AR-1248-5

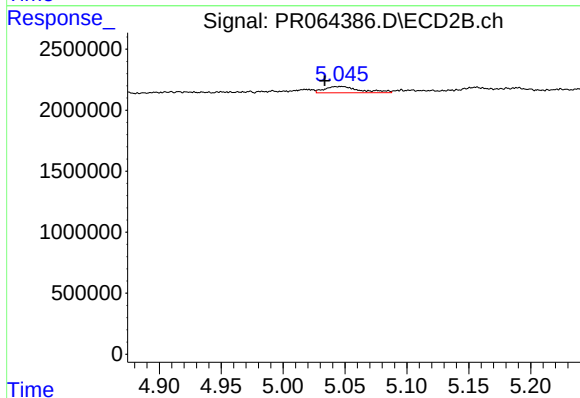
R.T.: 5.096 min
Delta R.T.: 0.019 min
Response: 294415
Conc: 1.95 ng/ml



#26 AR-1254-1

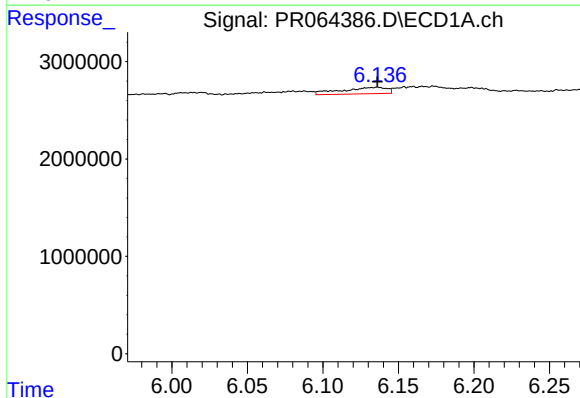
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 802604
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



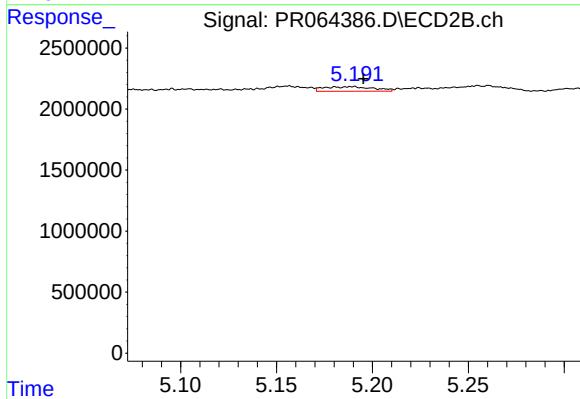
#26 AR-1254-1

R.T.: 5.047 min
Delta R.T.: 0.013 min
Response: 1043702
Conc: 4.53 ng/ml



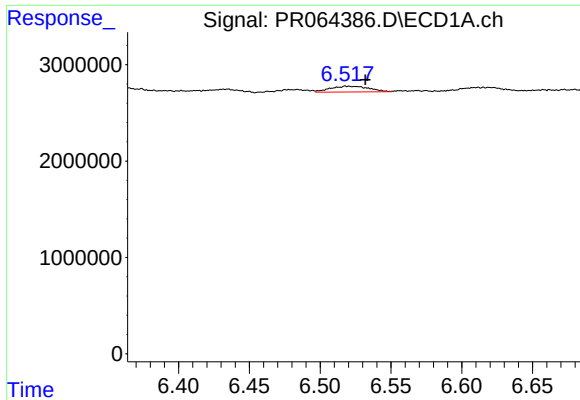
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1373202
Conc: 3.61 ng/ml



#27 AR-1254-2

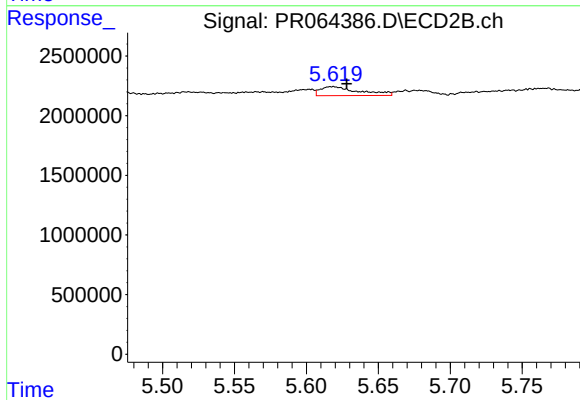
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 673923
Conc: 3.40 ng/ml



#28 AR-1254-3

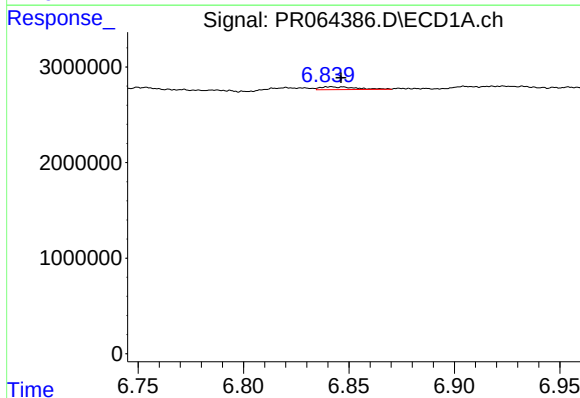
R.T.: 6.519 min
Delta R.T.: -0.013 min
Response: 1157869
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



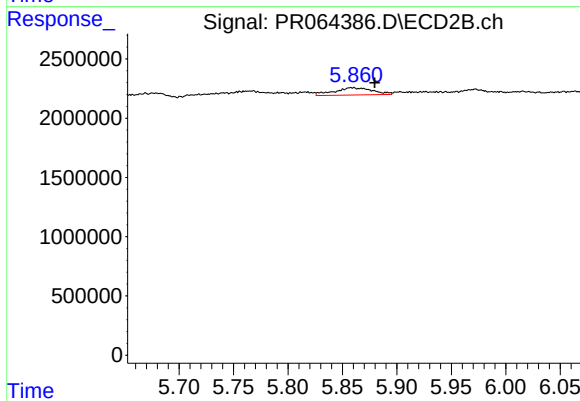
#28 AR-1254-3

R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 1399909
Conc: 4.47 ng/ml



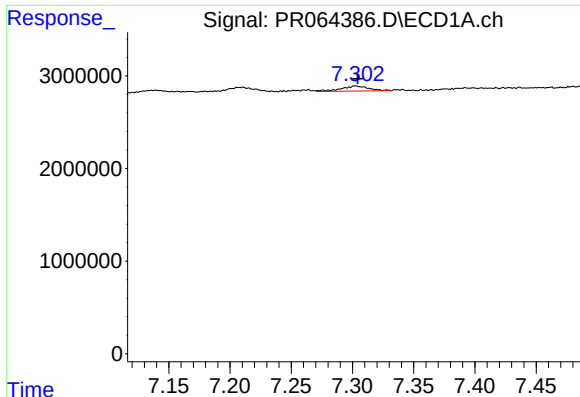
#29 AR-1254-4

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 339941
Conc: 1.27 ng/ml



#29 AR-1254-4

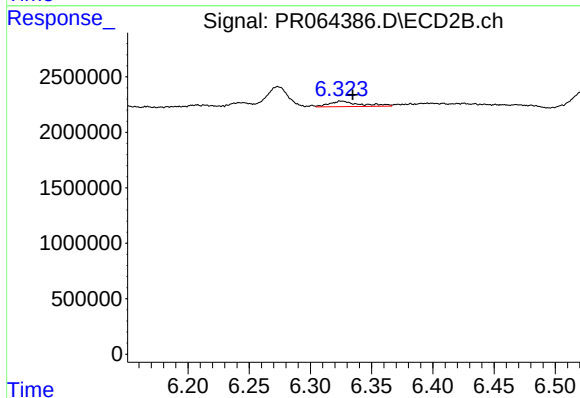
R.T.: 5.859 min
Delta R.T.: -0.021 min
Response: 1486148
Conc: 7.91 ng/ml



#30 AR-1254-5

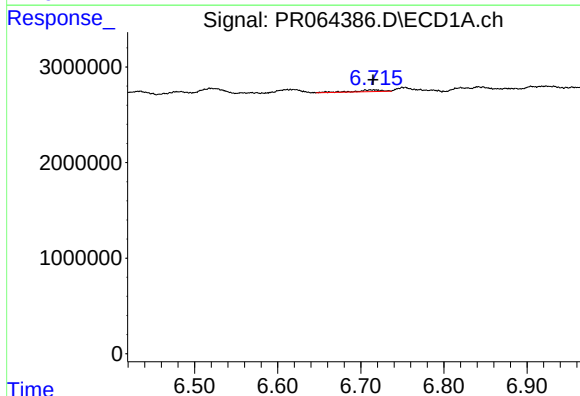
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 845318
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



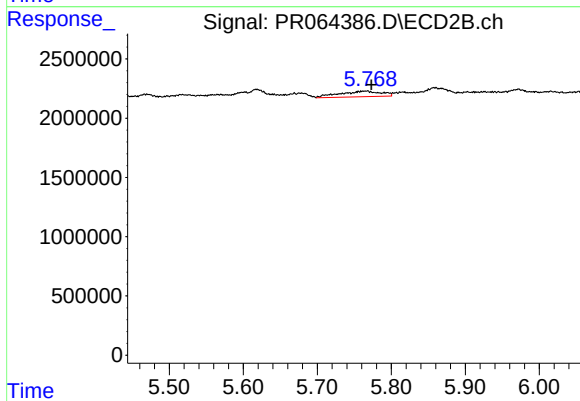
#30 AR-1254-5

R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 858610
Conc: 3.15 ng/ml



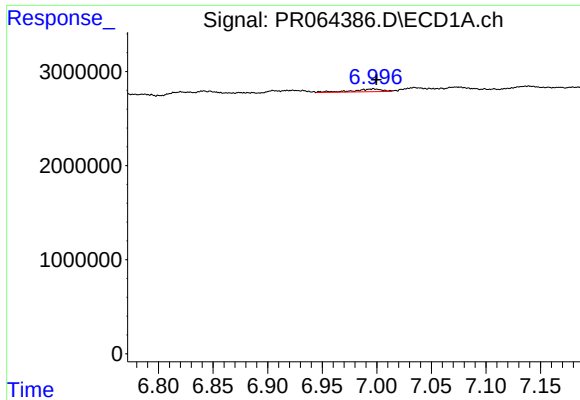
#31 AR-1260-1

R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 394276
Conc: 1.33 ng/ml



#31 AR-1260-1

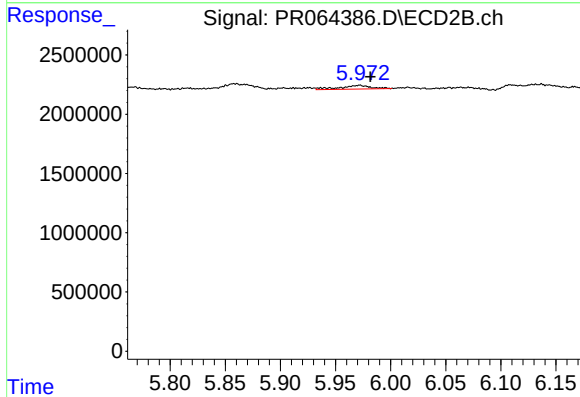
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 1824795
Conc: 8.13 ng/ml



#32 AR-1260-2

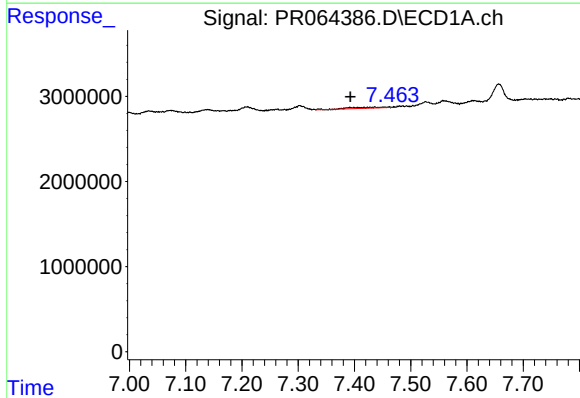
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 572119
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



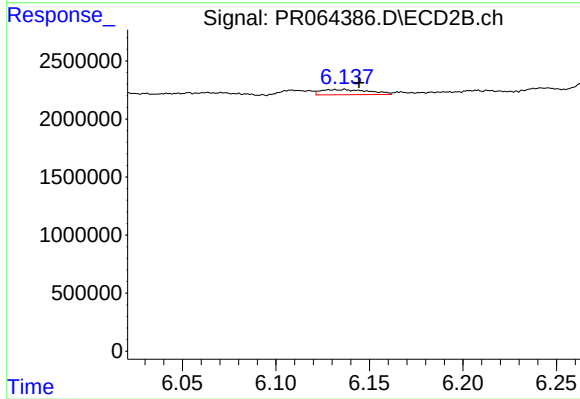
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 623799
Conc: 2.37 ng/ml



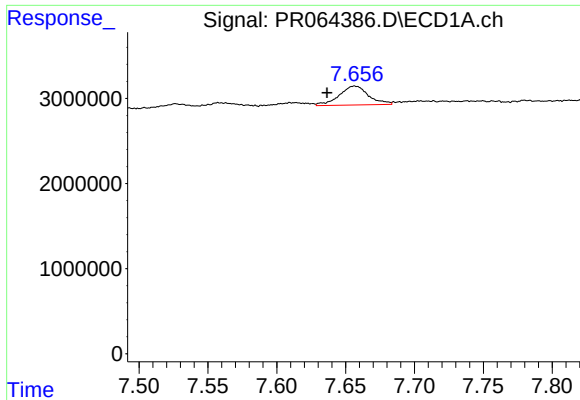
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: 0.043 min
Response: 493436
Conc: 1.92 ng/ml



#33 AR-1260-3

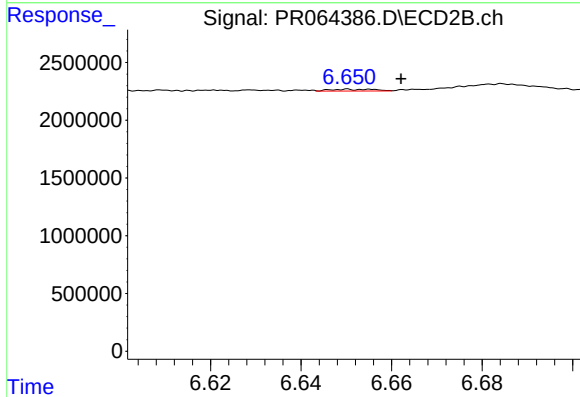
R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 794904
Conc: 3.14 ng/ml



#34 AR-1260-4

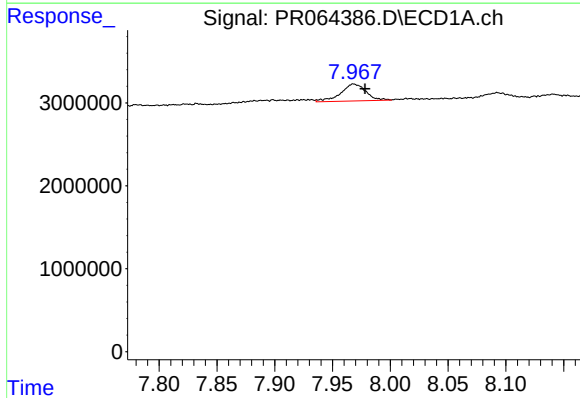
R.T.: 7.657 min
Delta R.T.: 0.020 min
Response: 3306478
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



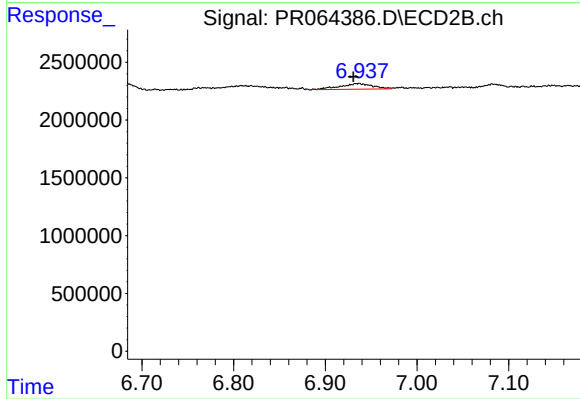
#34 AR-1260-4

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 106987
Conc: 0.54 ng/ml



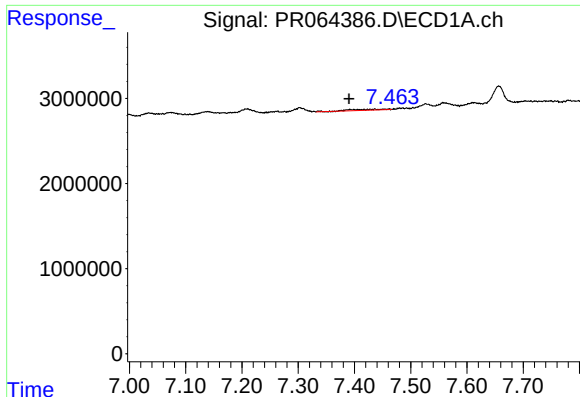
#35 AR-1260-5

R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 3111317
Conc: 5.76 ng/ml



#35 AR-1260-5

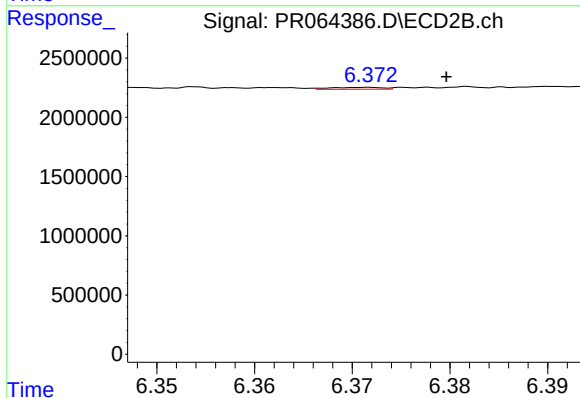
R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 1183028
Conc: 2.79 ng/ml



#36 AR-1262-1

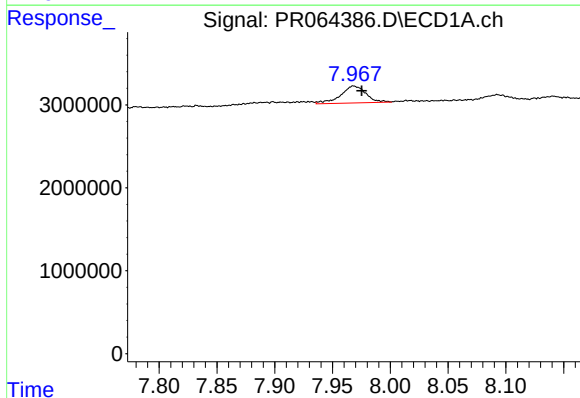
R.T.: 7.437 min
Delta R.T.: 0.046 min
Response: 493436
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



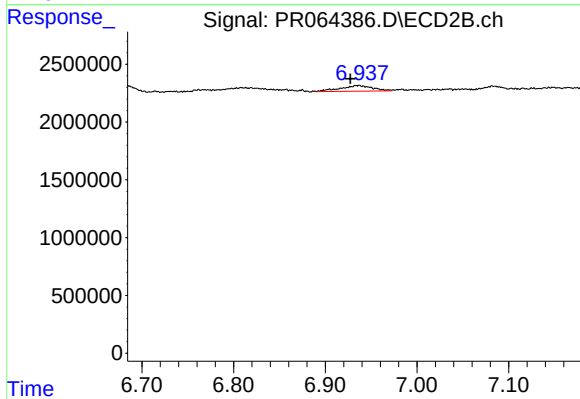
#36 AR-1262-1

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 61234
Conc: 0.21 ng/ml



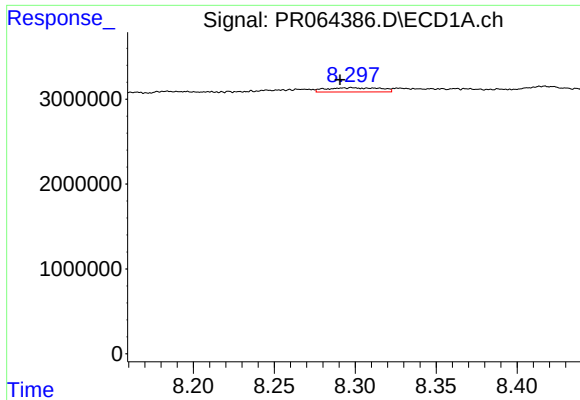
#37 AR-1262-2

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 3111317
Conc: 5.05 ng/ml



#37 AR-1262-2

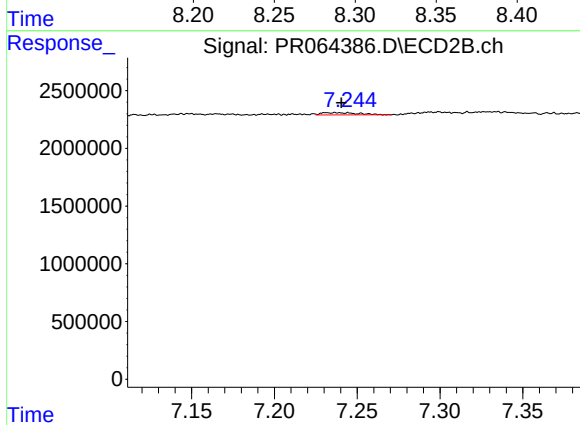
R.T.: 6.937 min
Delta R.T.: 0.009 min
Response: 1183028
Conc: 2.53 ng/ml



#38 AR-1262-3

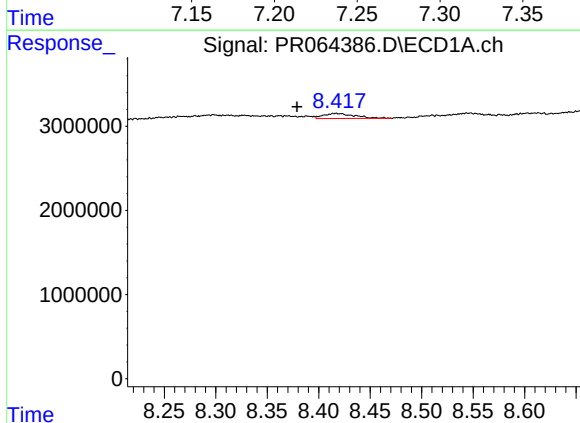
R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 1175888
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



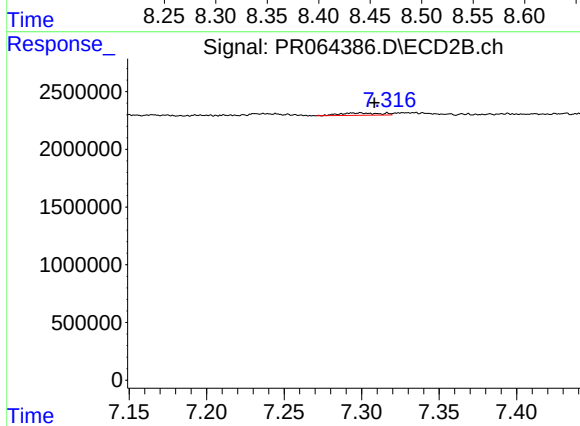
#38 AR-1262-3

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 293869
Conc: 1.61 ng/ml



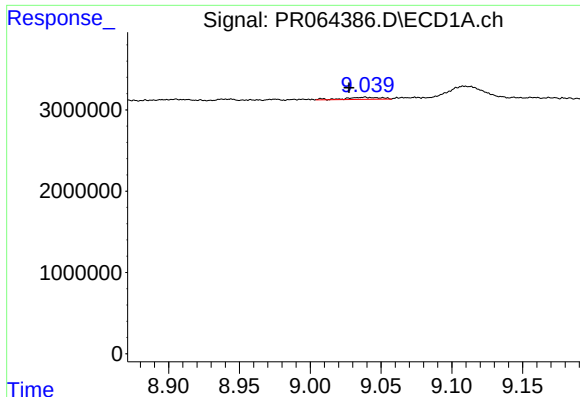
#39 AR-1262-4

R.T.: 8.417 min
Delta R.T.: 0.038 min
Response: 1279849
Conc: 3.97 ng/ml



#39 AR-1262-4

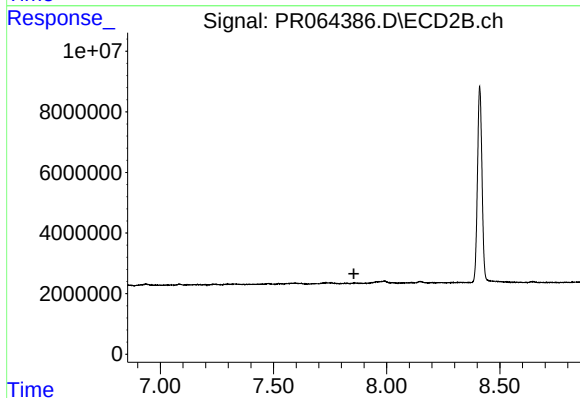
R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 351437
Conc: 1.04 ng/ml



#40 AR-1262-5

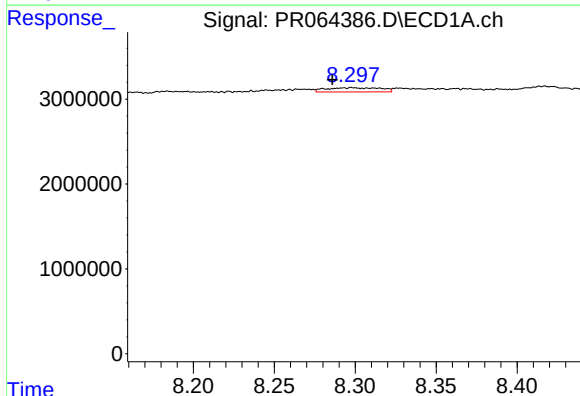
R.T.: 9.039 min
Delta R.T.: 0.011 min
Response: 434392
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



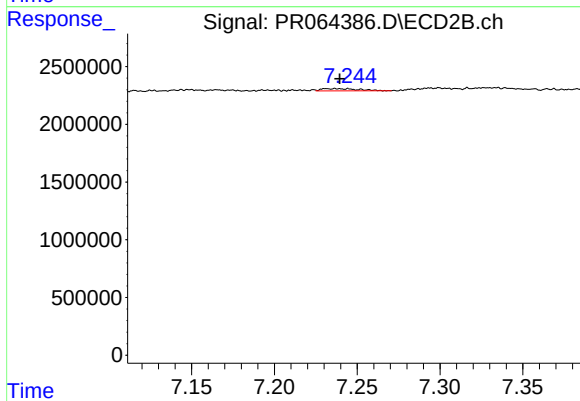
#40 AR-1262-5

R.T.: 7.863 min
Delta R.T.: 0.008 min
Response: -9804
Conc: N.D.



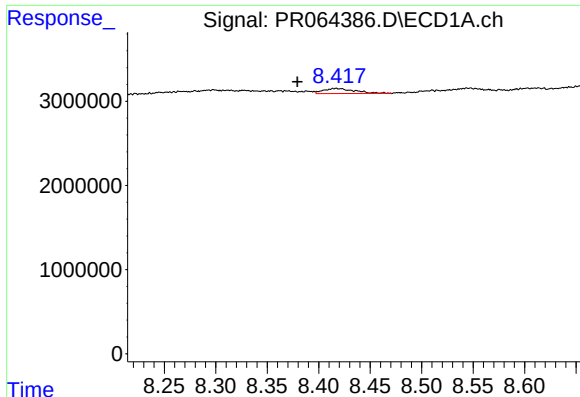
#41 AR-1268-1

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 1175888
Conc: 1.60 ng/ml



#41 AR-1268-1

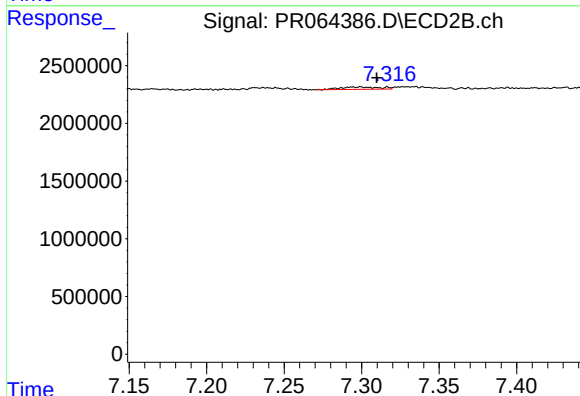
R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 293869
Conc: 0.56 ng/ml



#42 AR-1268-2

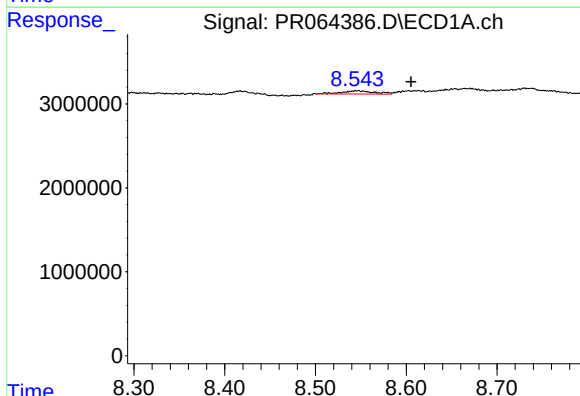
R.T.: 8.417 min
Delta R.T.: 0.037 min
Response: 1279849
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



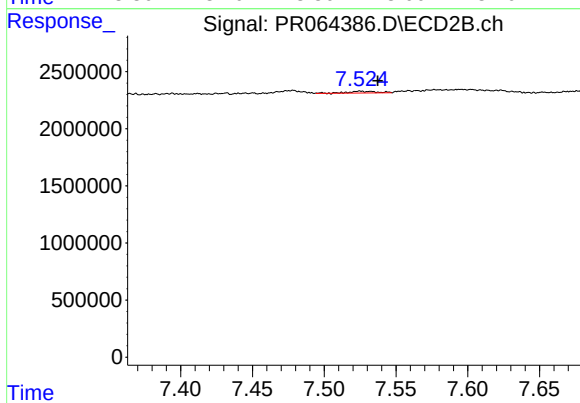
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 351437
Conc: 0.74 ng/ml



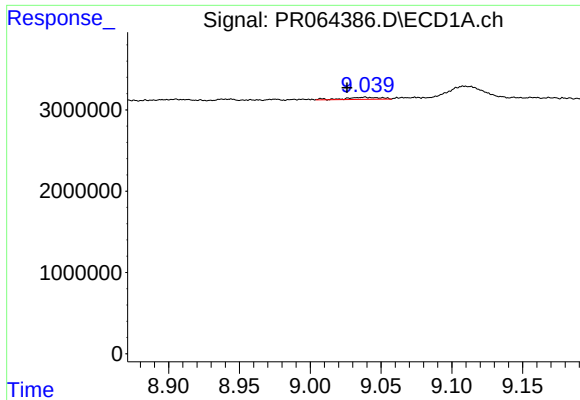
#43 AR-1268-3

R.T.: 8.547 min
Delta R.T.: -0.059 min
Response: 931869
Conc: 1.62 ng/ml



#43 AR-1268-3

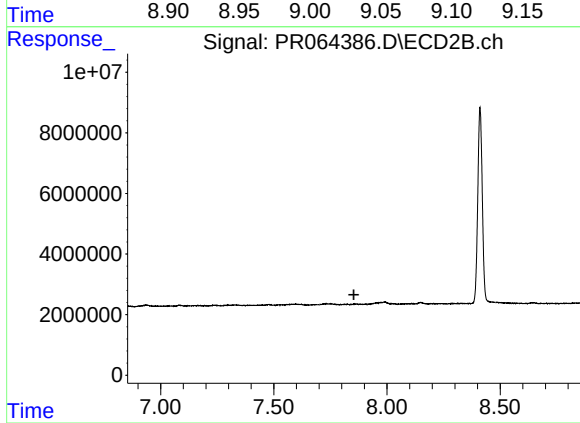
R.T.: 7.525 min
Delta R.T.: -0.012 min
Response: 206668
Conc: 0.52 ng/ml



#44 AR-1268-4

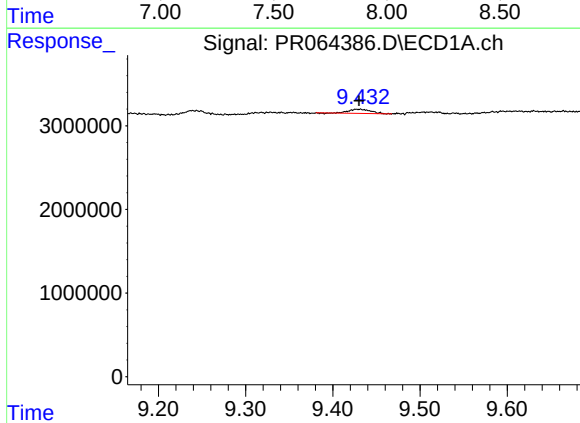
R.T.: 9.039 min
Delta R.T.: 0.013 min
Response: 434392
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



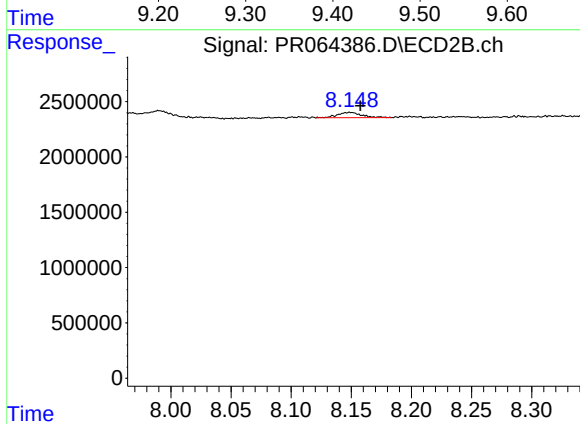
#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: 0.009 min
Response: -9804
Conc: N.D.



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: 0.002 min
Response: 865419
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 671773
Conc: 0.57 ng/ml