

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 13:56
 Operator : AJ\MA
 Sample : 04987-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:37:01 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...	0.000	3.049	0	8574	N.D.	0.002 #
2)	SA Decachlor...	9.772	8.361f	161644	40386	0.035	0.013 #
Target Compounds							
3)	L1 AR-1016-1	4.927f	4.168	773739	233690	3.597	1.608 #
4)	L1 AR-1016-2	0.000	4.168	0	233690	N.D.	1.169 #
5)	L1 AR-1016-3	5.089	4.388	424777	61638	2.053	0.559 #
6)	L1 AR-1016-4	5.203	4.439	913316	109867	5.607	1.270 #
7)	L1 AR-1016-5	5.506	4.701f	554338	46475	3.410	0.407 #
8)	L2 AR-1221-1	3.965	3.278	443832	151103	5.433	2.791 #
9)	L2 AR-1221-2	4.103f	3.357	834115	168274	15.344	4.345 #
10)	L2 AR-1221-3	4.103	3.423	834115	760112	4.648	6.061 #
11)	L3 AR-1232-1	4.103	3.423	834115	760112	5.611	7.259 #
12)	L3 AR-1232-2	4.678	4.168	864079	233690	10.601	2.504 #
13)	L3 AR-1232-3	0.000	4.388	0	61638	N.D.	1.218 #
14)	L3 AR-1232-4	5.203	4.455	913316	140522	12.520	3.077 #
15)	L3 AR-1232-5	5.296	4.701f	277335	46475	5.073	0.922 #
16)	L4 AR-1242-1	4.927f	4.168	773739	233690	4.285	1.901 #
17)	L4 AR-1242-2	0.000	4.168	0	233690	N.D.	1.389 #
18)	L4 AR-1242-3	5.089	4.388	424777	61638	2.416	0.663 #
19)	L4 AR-1242-4	5.203	4.493	913316	187511	6.682	2.063 #
20)	L4 AR-1242-5	5.944	5.056	202612	625492	1.368	5.643 #
21)	L5 AR-1248-1	4.927f	4.168	773739	233690	5.610	2.477 #
22)	L5 AR-1248-2	5.296	4.439	277335	109867	1.416	0.844 #
23)	L5 AR-1248-3	5.506	4.455	554338	140522	2.408	1.042 #
24)	L5 AR-1248-4	5.944	4.701f	202612	46475	0.818	0.289 #
25)	L5 AR-1248-5	5.944	5.084	202612	125271	0.808	0.828
26)	L6 AR-1254-1	5.894	5.056	1757643	625492	7.010	2.712 #
27)	L6 AR-1254-2	6.171	5.204	5169386	262959	13.590	1.328 #
28)	L6 AR-1254-3	6.546	5.635	398420	135719	1.023	0.434 #
29)	L6 AR-1254-4	6.820	5.889	721852	225808	2.699	1.202 #
30)	L6 AR-1254-5	7.297	6.321	2877192	341224	9.786	1.251 #
31)	L7 AR-1260-1	6.734	5.791	1424817	137472	4.794	0.612 #
32)	L7 AR-1260-2	6.996	5.988	515028	117427	1.489	0.445 #
33)	L7 AR-1260-3	7.365	6.154	175597	579608	0.683	2.292 #
34)	L7 AR-1260-4	7.617	6.640	744348	397528	2.634	2.015
35)	L7 AR-1260-5	7.979	6.931	2049212	273398	3.796	0.644 #
36)	L8 AR-1262-1	7.365	6.373	175597	238808	0.466	0.820 #
37)	L8 AR-1262-2	7.979	6.931	2049212	273398	3.329	0.586 #
38)	L8 AR-1262-3	0.000	7.234	0	635964	N.D.	3.483 #
39)	L8 AR-1262-4	0.000	7.340	0	82246	N.D.	0.244 #
40)	L8 AR-1262-5	0.000	7.846	0	56007	N.D.	0.383 #
41)	L9 AR-1268-1	0.000	7.234	0	635964	N.D.	1.222 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
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 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.340	0	82246	N.D.	0.174 #
43) L9	AR-1268-3	8.630	7.521	1850166	83722	3.212	0.210 #
44) L9	AR-1268-4	0.000	7.846	0	56007	N.D.	0.344 #
45) L9	AR-1268-5	9.423	8.174	534893	19445	0.301	0.017 #

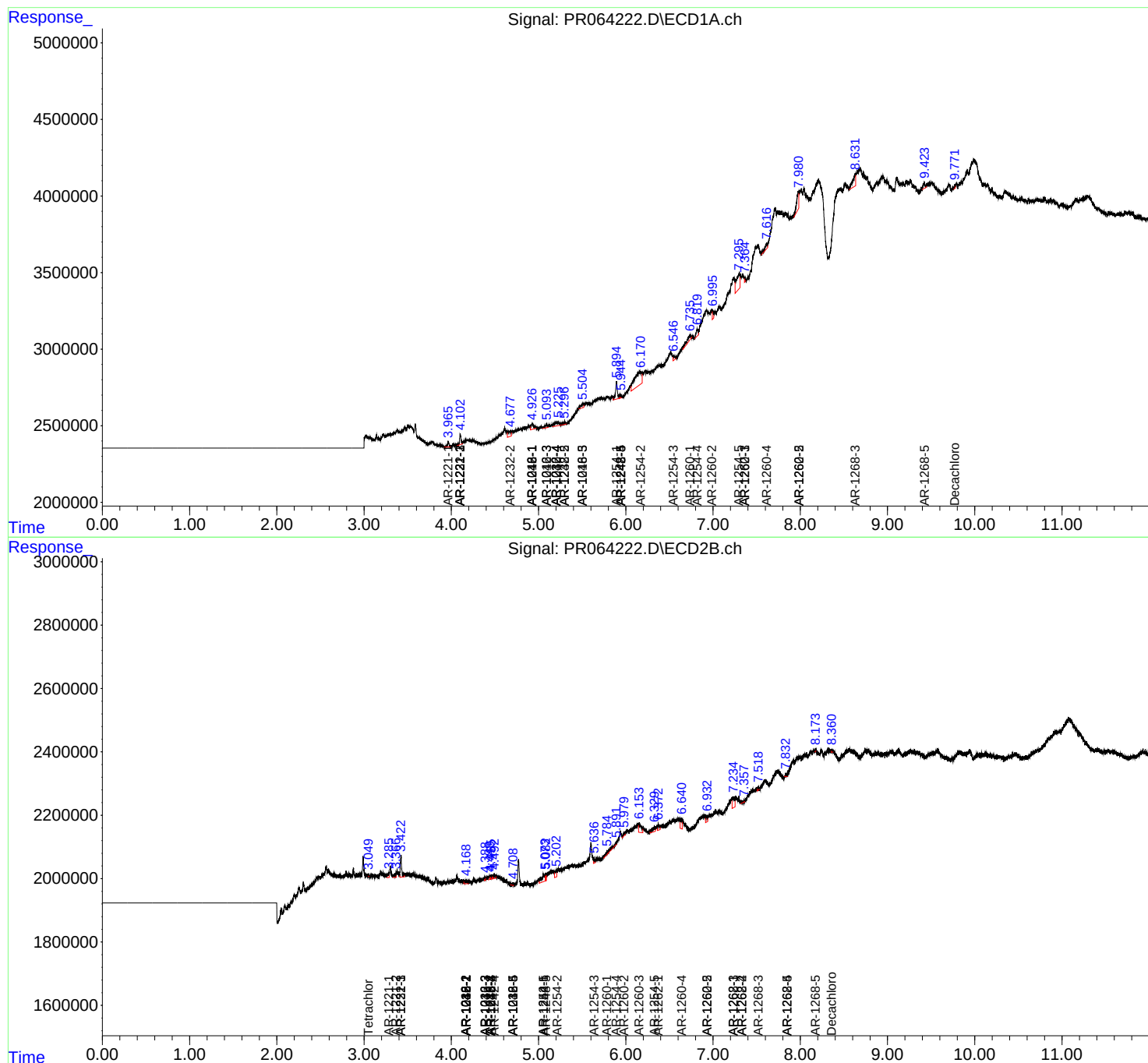
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

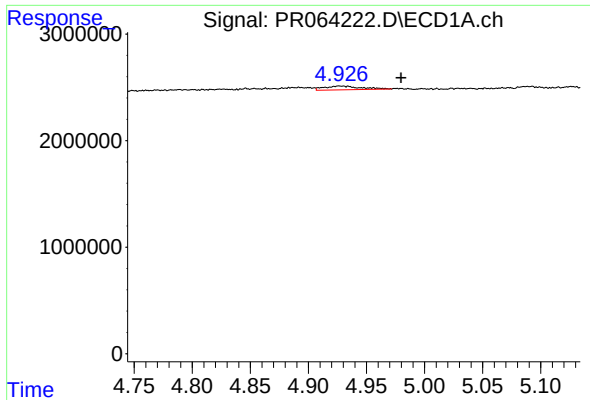
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

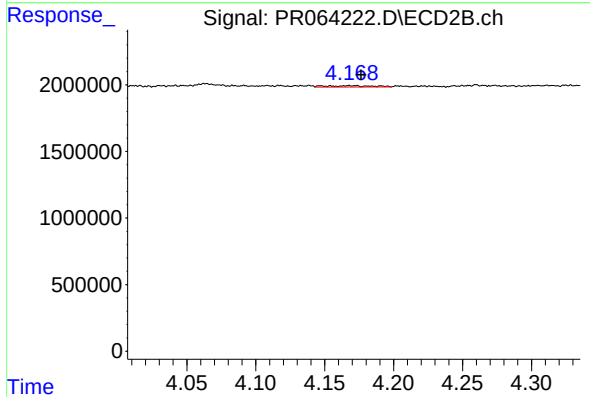




#3 AR-1016-1

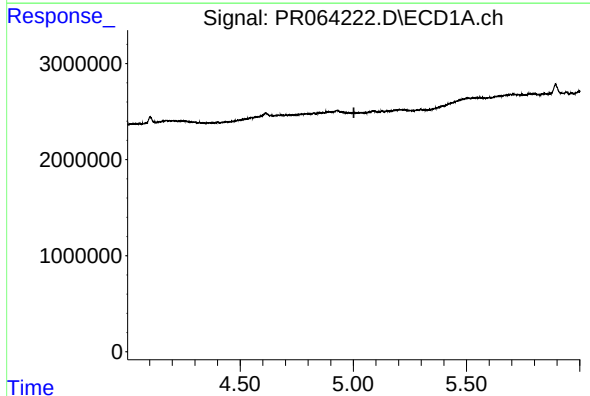
R.T.: 4.927 min
Delta R.T.: -0.053 min
Response: 773739
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



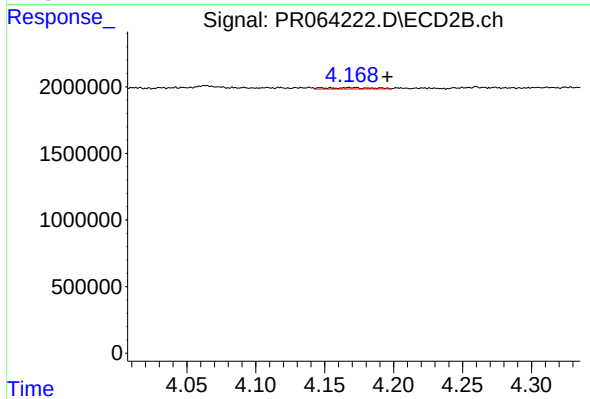
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.009 min
Response: 233690
Conc: 1.61 ng/ml



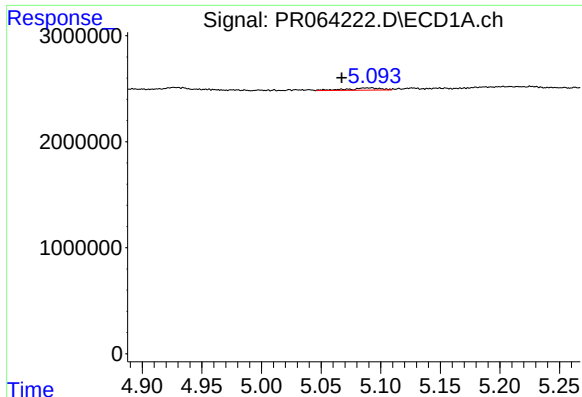
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

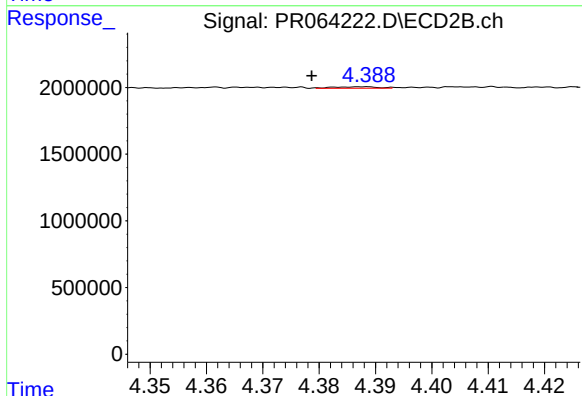
R.T.: 4.168 min
Delta R.T.: -0.027 min
Response: 233690
Conc: 1.17 ng/ml



#5 AR-1016-3

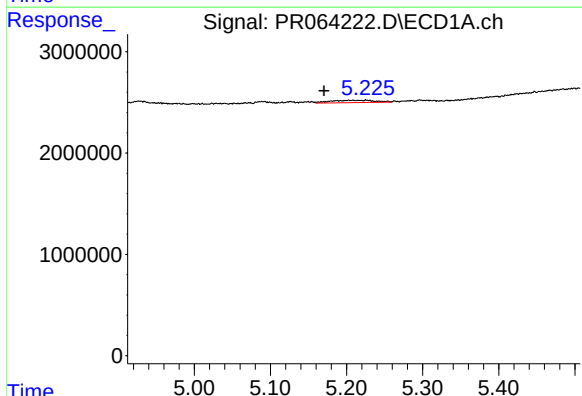
R.T.: 5.089 min
Delta R.T.: 0.022 min
Response: 424777
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



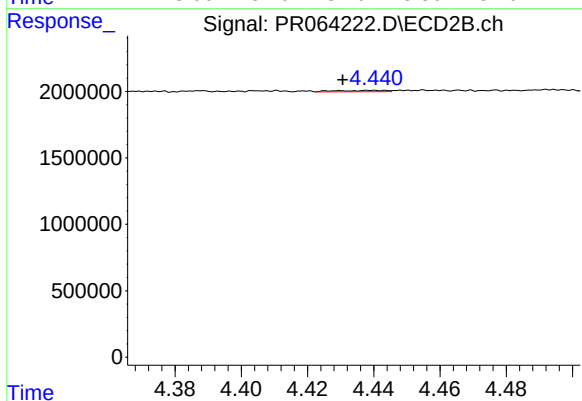
#5 AR-1016-3

R.T.: 4.388 min
Delta R.T.: 0.009 min
Response: 61638
Conc: 0.56 ng/ml



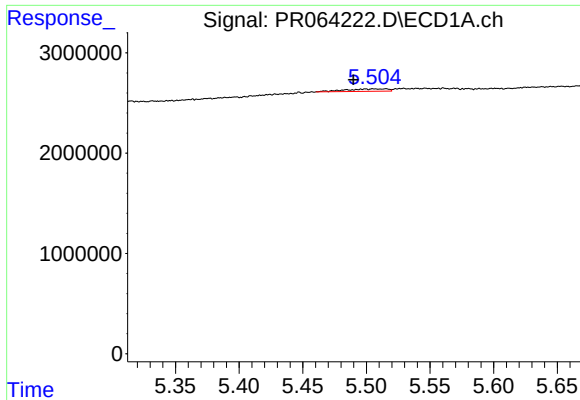
#6 AR-1016-4

R.T.: 5.203 min
Delta R.T.: 0.032 min
Response: 913316
Conc: 5.61 ng/ml



#6 AR-1016-4

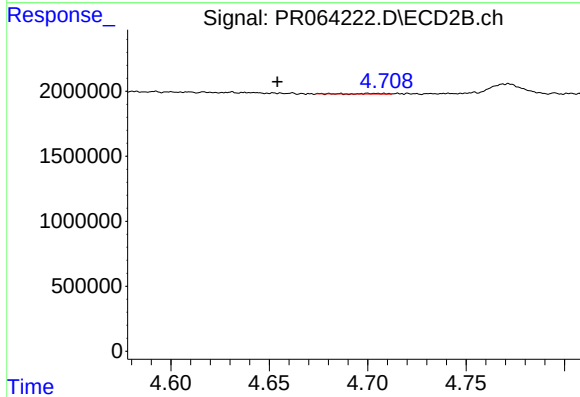
R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 109867
Conc: 1.27 ng/ml



#7 AR-1016-5

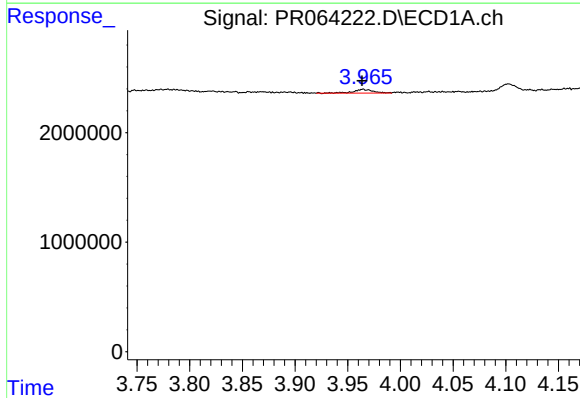
R.T.: 5.506 min
Delta R.T.: 0.016 min
Response: 554338
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



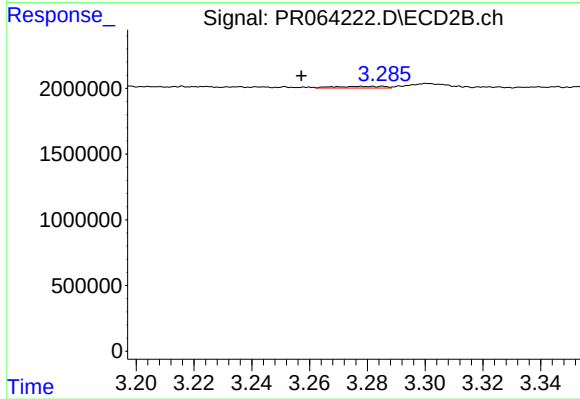
#7 AR-1016-5

R.T.: 4.701 min
Delta R.T.: 0.047 min
Response: 46475
Conc: 0.41 ng/ml



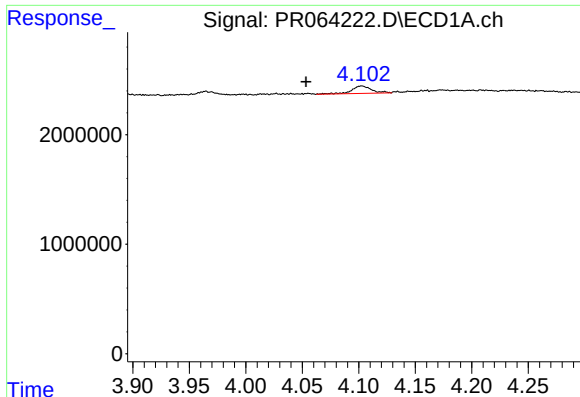
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 443832
Conc: 5.43 ng/ml



#8 AR-1221-1

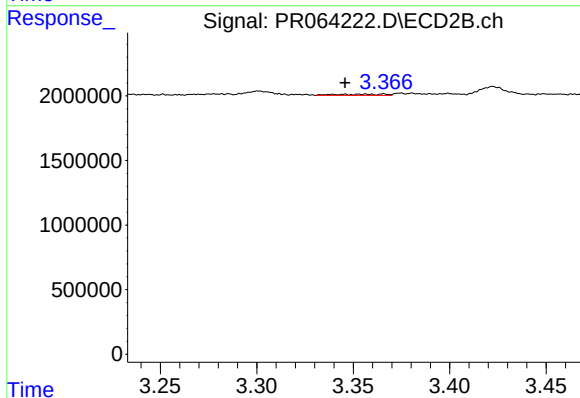
R.T.: 3.278 min
Delta R.T.: 0.020 min
Response: 151103
Conc: 2.79 ng/ml



#9 AR-1221-2

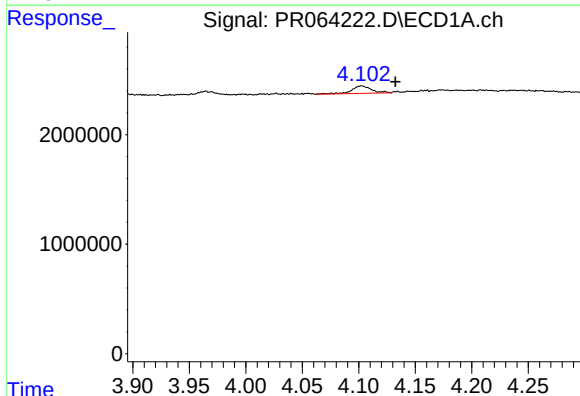
R.T.: 4.103 min
Delta R.T.: 0.049 min
Response: 834115
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



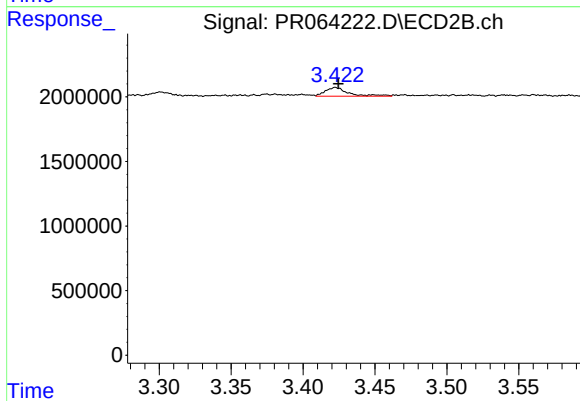
#9 AR-1221-2

R.T.: 3.357 min
Delta R.T.: 0.011 min
Response: 168274
Conc: 4.35 ng/ml



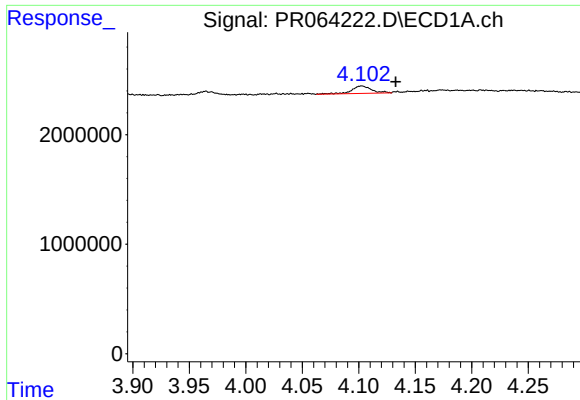
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: -0.030 min
Response: 834115
Conc: 4.65 ng/ml



#10 AR-1221-3

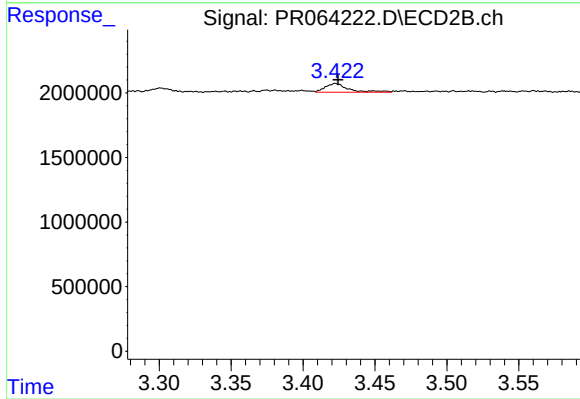
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 760112
Conc: 6.06 ng/ml



#11 AR-1232-1

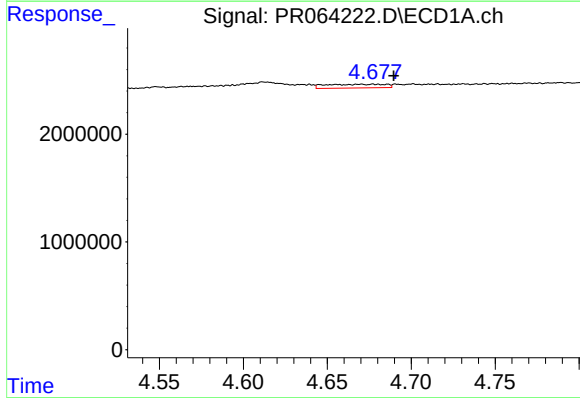
R.T.: 4.103 min
Delta R.T.: -0.030 min
Response: 834115
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



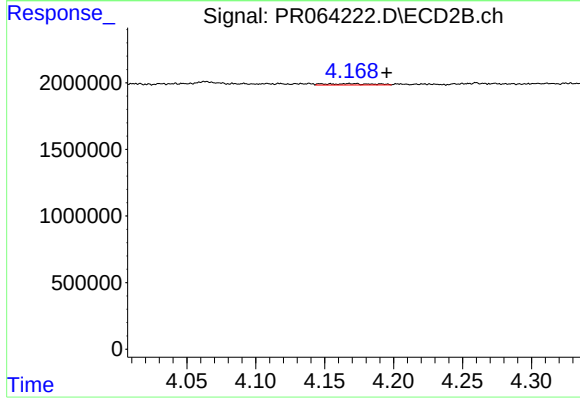
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 760112
Conc: 7.26 ng/ml



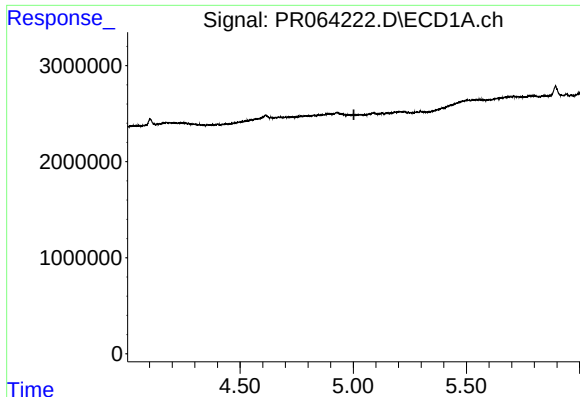
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.012 min
Response: 864079
Conc: 10.60 ng/ml



#12 AR-1232-2

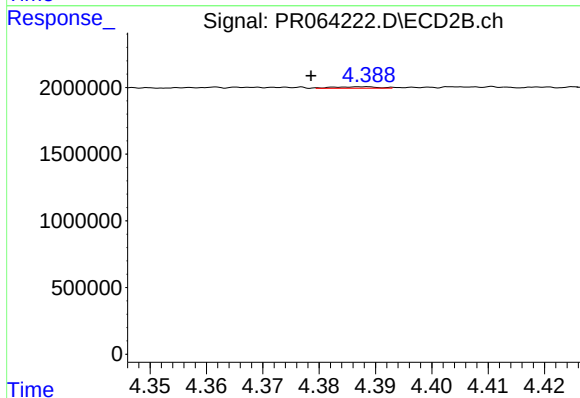
R.T.: 4.168 min
Delta R.T.: -0.027 min
Response: 233690
Conc: 2.50 ng/ml



#13 AR-1232-3

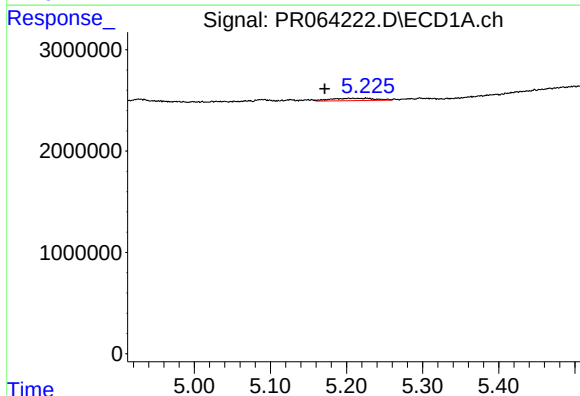
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



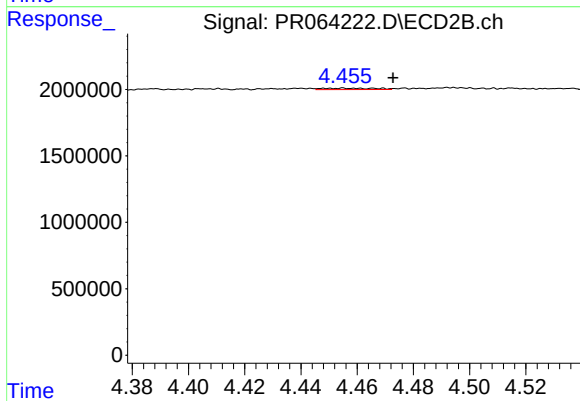
#13 AR-1232-3

R.T.: 4.388 min
Delta R.T.: 0.009 min
Response: 61638
Conc: 1.22 ng/ml



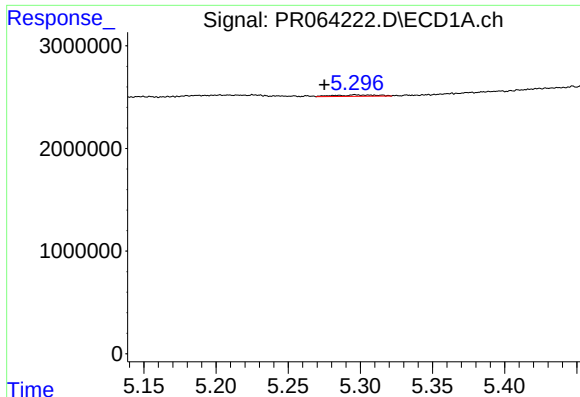
#14 AR-1232-4

R.T.: 5.203 min
Delta R.T.: 0.031 min
Response: 913316
Conc: 12.52 ng/ml



#14 AR-1232-4

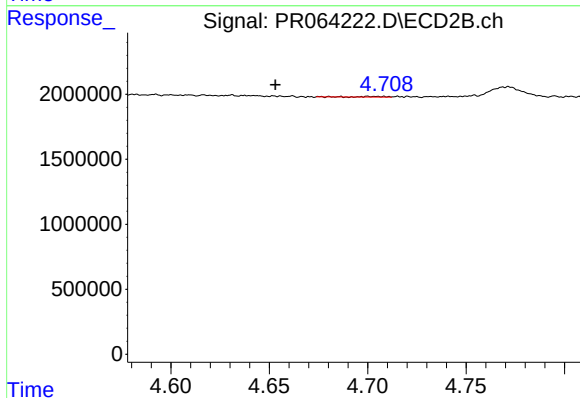
R.T.: 4.455 min
Delta R.T.: -0.017 min
Response: 140522
Conc: 3.08 ng/ml



#15 AR-1232-5

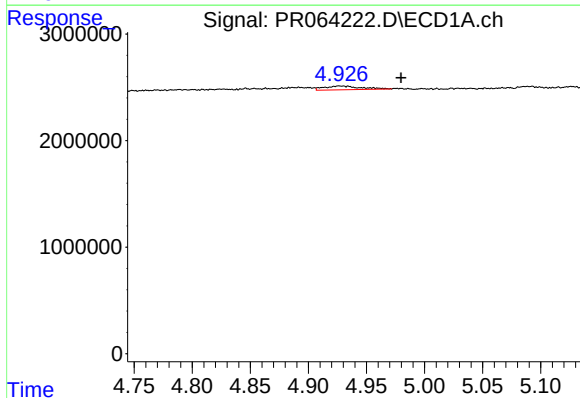
R.T.: 5.296 min
Delta R.T.: 0.021 min
Response: 277335
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



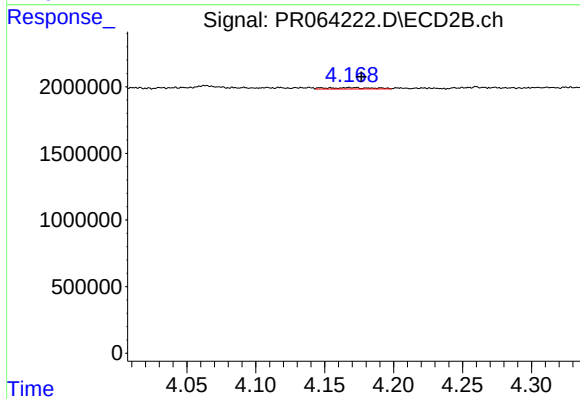
#15 AR-1232-5

R.T.: 4.701 min
Delta R.T.: 0.048 min
Response: 46475
Conc: 0.92 ng/ml



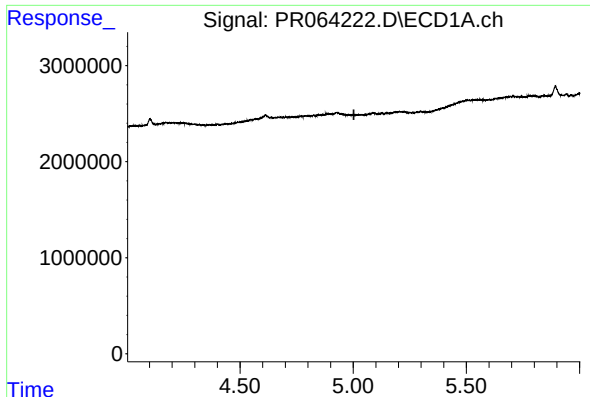
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.053 min
Response: 773739
Conc: 4.28 ng/ml



#16 AR-1242-1

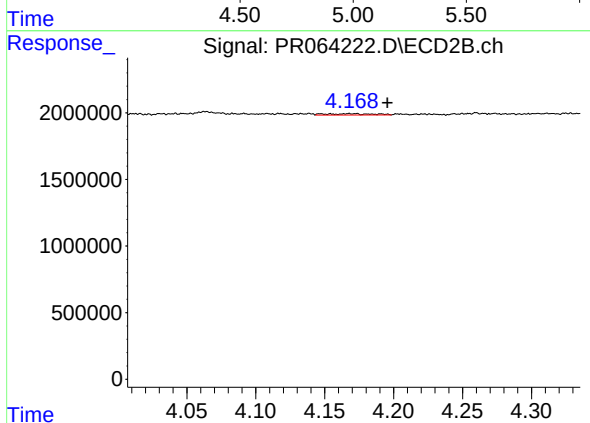
R.T.: 4.168 min
Delta R.T.: -0.009 min
Response: 233690
Conc: 1.90 ng/ml



#17 AR-1242-2

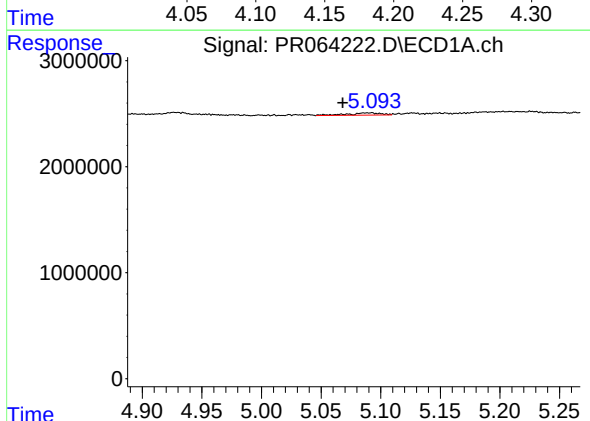
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



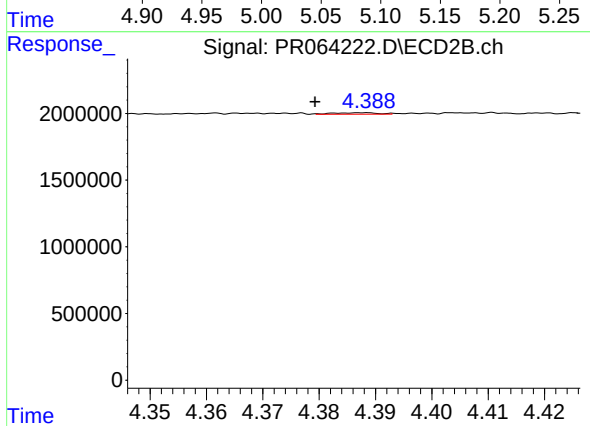
#17 AR-1242-2

R.T.: 4.168 min
Delta R.T.: -0.028 min
Response: 233690
Conc: 1.39 ng/ml



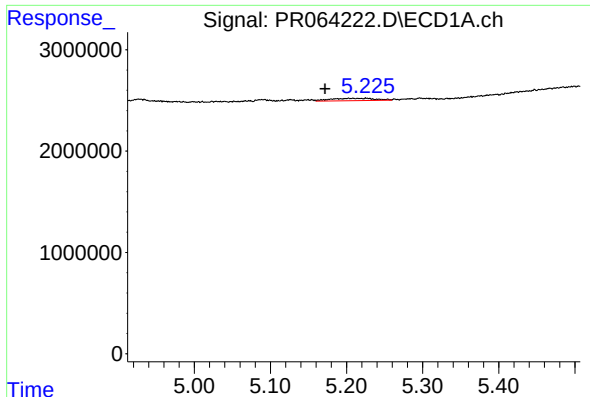
#18 AR-1242-3

R.T.: 5.089 min
Delta R.T.: 0.021 min
Response: 424777
Conc: 2.42 ng/ml



#18 AR-1242-3

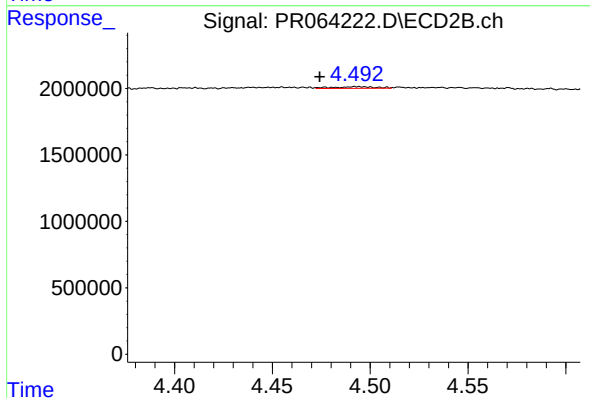
R.T.: 4.388 min
Delta R.T.: 0.008 min
Response: 61638
Conc: 0.66 ng/ml



#19 AR-1242-4

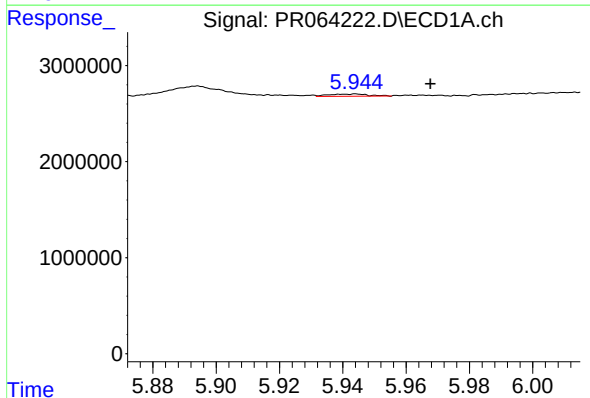
R.T.: 5.203 min
Delta R.T.: 0.031 min
Response: 913316
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



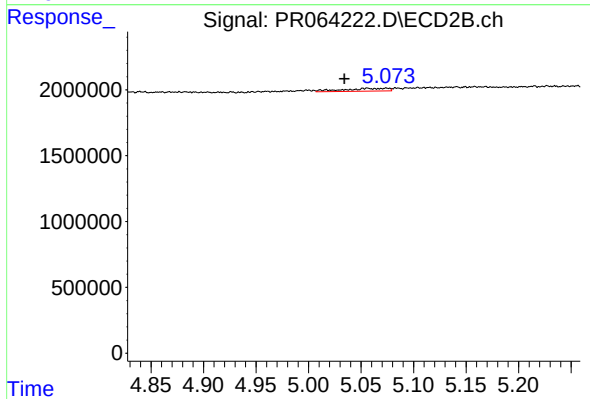
#19 AR-1242-4

R.T.: 4.493 min
Delta R.T.: 0.019 min
Response: 187511
Conc: 2.06 ng/ml



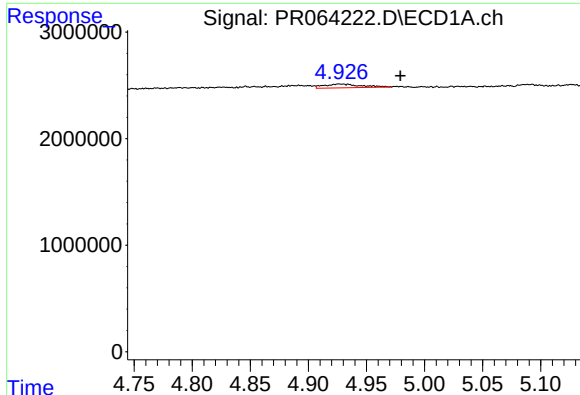
#20 AR-1242-5

R.T.: 5.944 min
Delta R.T.: -0.024 min
Response: 202612
Conc: 1.37 ng/ml



#20 AR-1242-5

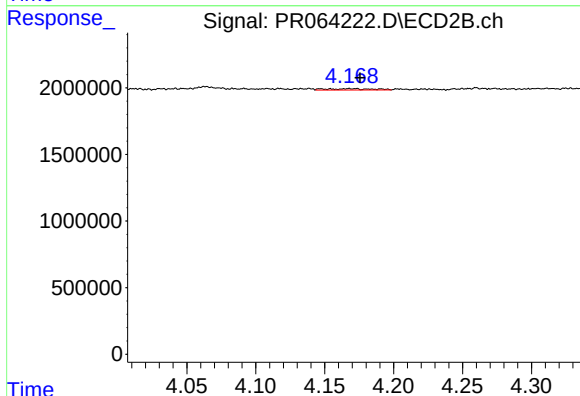
R.T.: 5.056 min
Delta R.T.: 0.022 min
Response: 625492
Conc: 5.64 ng/ml



#21 AR-1248-1

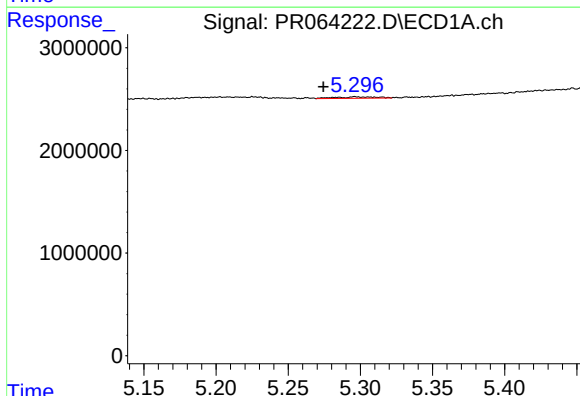
R.T.: 4.927 min
Delta R.T.: -0.052 min
Response: 773739
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



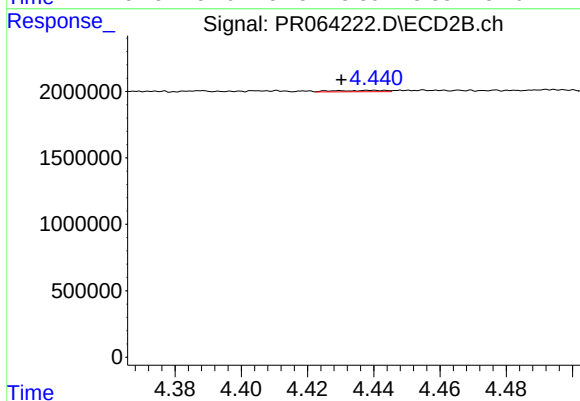
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 233690
Conc: 2.48 ng/ml



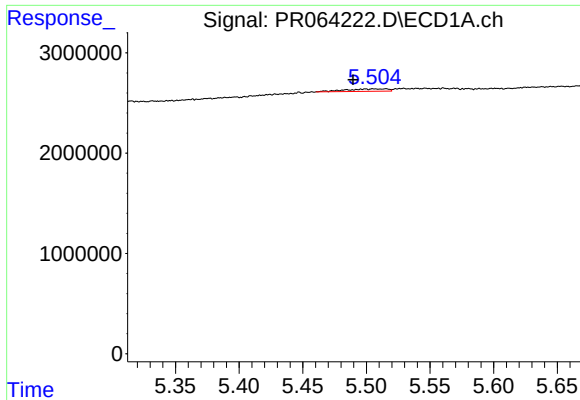
#22 AR-1248-2

R.T.: 5.296 min
Delta R.T.: 0.022 min
Response: 277335
Conc: 1.42 ng/ml



#22 AR-1248-2

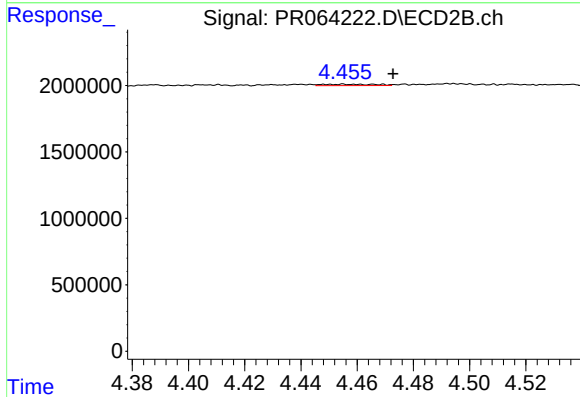
R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 109867
Conc: 0.84 ng/ml



#23 AR-1248-3

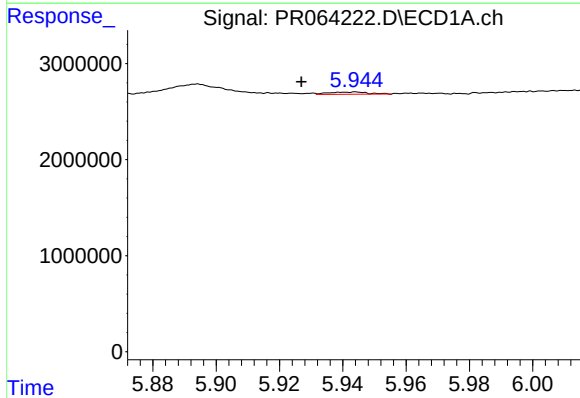
R.T.: 5.506 min
Delta R.T.: 0.016 min
Response: 554338
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



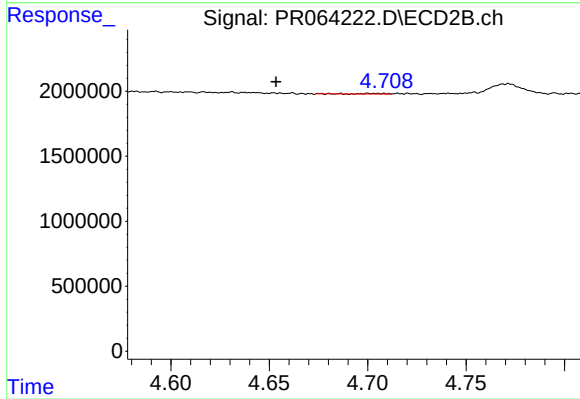
#23 AR-1248-3

R.T.: 4.455 min
Delta R.T.: -0.017 min
Response: 140522
Conc: 1.04 ng/ml



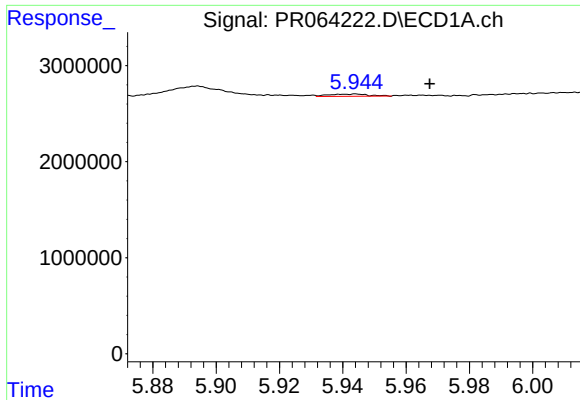
#24 AR-1248-4

R.T.: 5.944 min
Delta R.T.: 0.017 min
Response: 202612
Conc: 0.82 ng/ml



#24 AR-1248-4

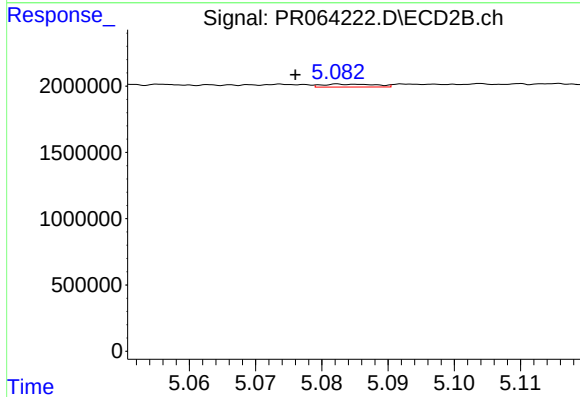
R.T.: 4.701 min
Delta R.T.: 0.047 min
Response: 46475
Conc: 0.29 ng/ml



#25 AR-1248-5

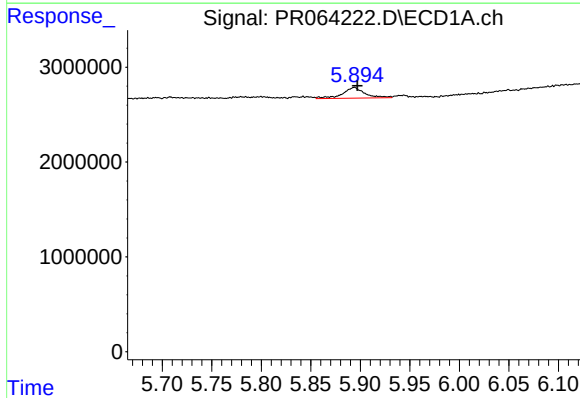
R.T.: 5.944 min
Delta R.T.: -0.024 min
Response: 202612
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



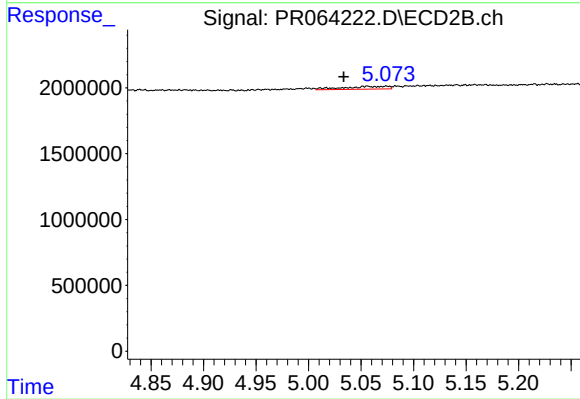
#25 AR-1248-5

R.T.: 5.084 min
Delta R.T.: 0.008 min
Response: 125271
Conc: 0.83 ng/ml



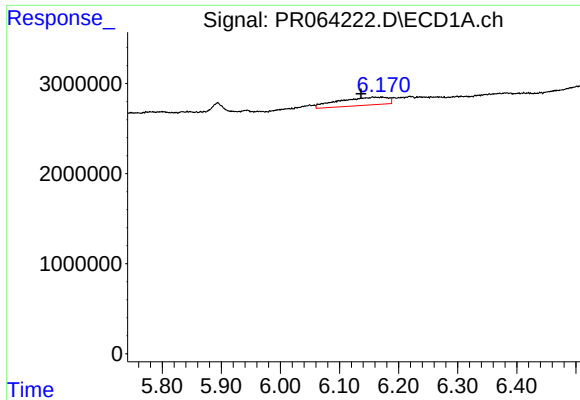
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 1757643
Conc: 7.01 ng/ml



#26 AR-1254-1

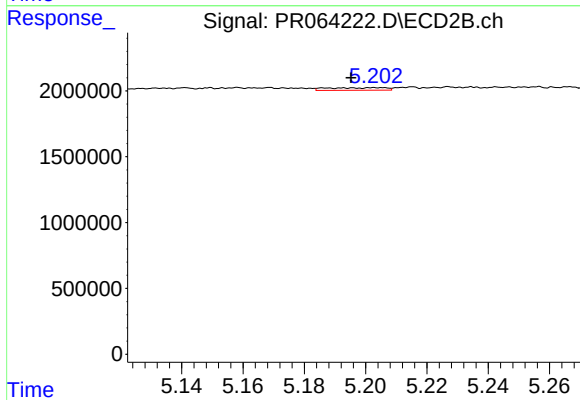
R.T.: 5.056 min
Delta R.T.: 0.023 min
Response: 625492
Conc: 2.71 ng/ml



#27 AR-1254-2

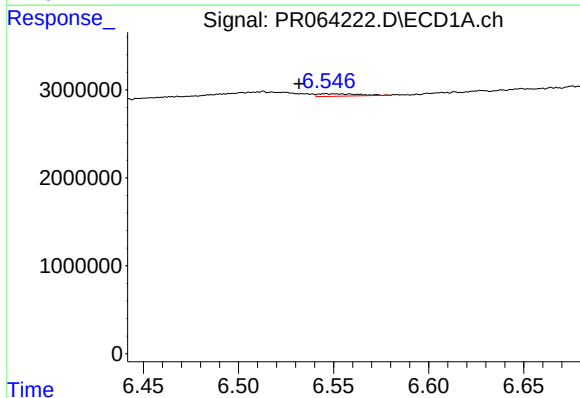
R.T.: 6.171 min
Delta R.T.: 0.035 min
Response: 5169386
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



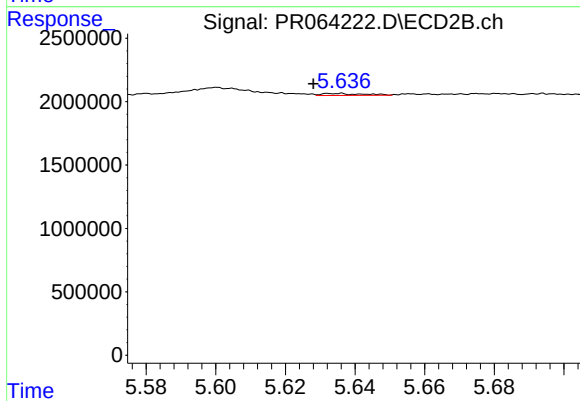
#27 AR-1254-2

R.T.: 5.204 min
Delta R.T.: 0.009 min
Response: 262959
Conc: 1.33 ng/ml



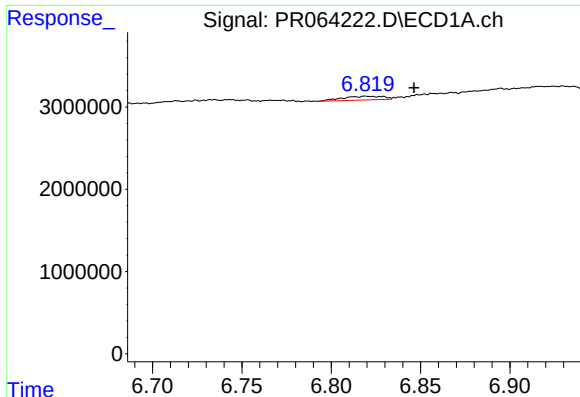
#28 AR-1254-3

R.T.: 6.546 min
Delta R.T.: 0.014 min
Response: 398420
Conc: 1.02 ng/ml



#28 AR-1254-3

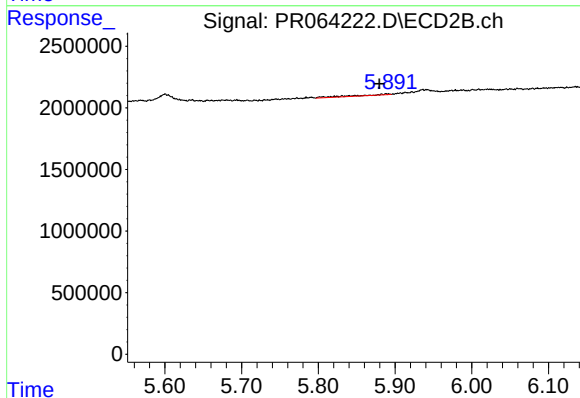
R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 135719
Conc: 0.43 ng/ml



#29 AR-1254-4

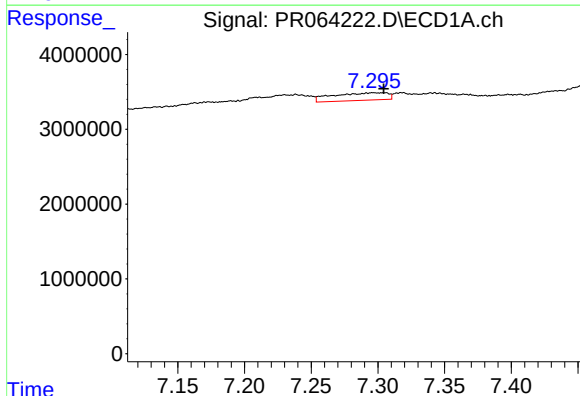
R.T.: 6.820 min
Delta R.T.: -0.027 min
Response: 721852
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



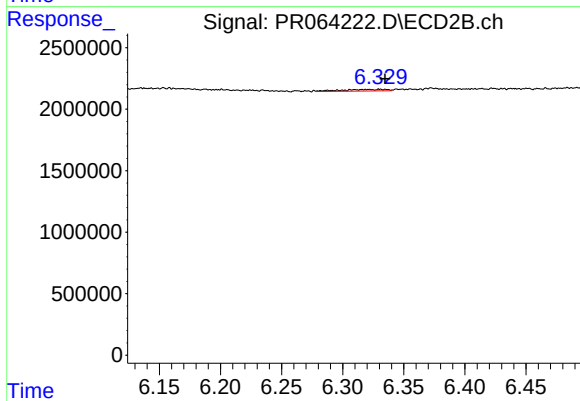
#29 AR-1254-4

R.T.: 5.889 min
Delta R.T.: 0.009 min
Response: 225808
Conc: 1.20 ng/ml



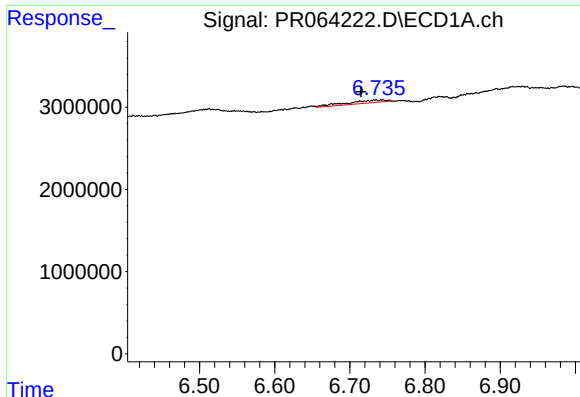
#30 AR-1254-5

R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 2877192
Conc: 9.79 ng/ml



#30 AR-1254-5

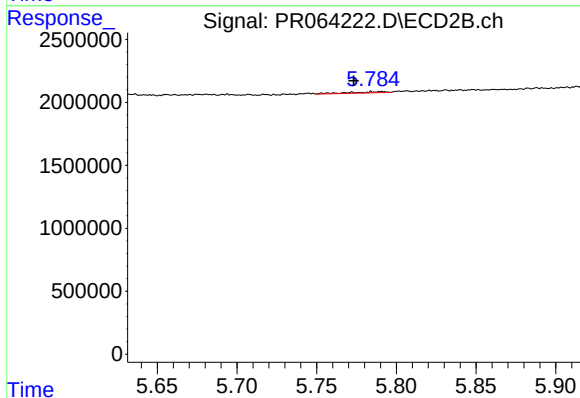
R.T.: 6.321 min
Delta R.T.: -0.014 min
Response: 341224
Conc: 1.25 ng/ml



#31 AR-1260-1

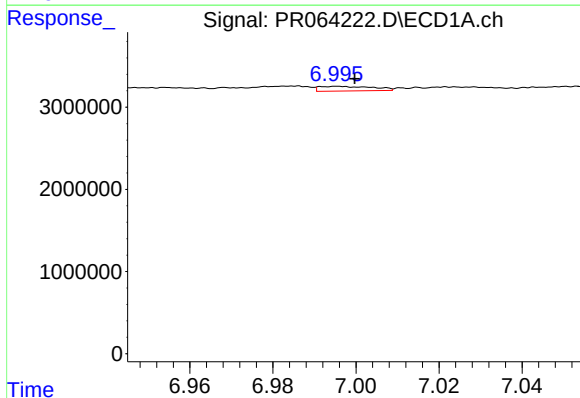
R.T.: 6.734 min
Delta R.T.: 0.019 min
Response: 1424817
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



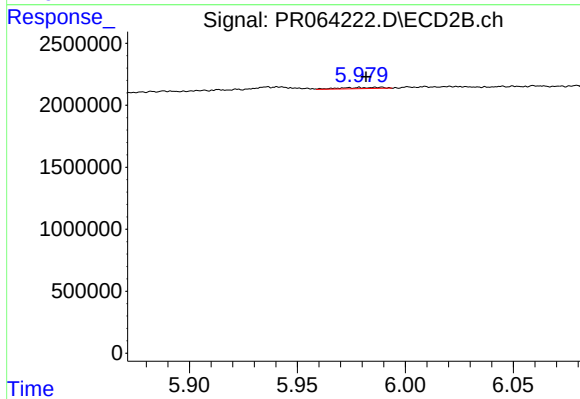
#31 AR-1260-1

R.T.: 5.791 min
Delta R.T.: 0.018 min
Response: 137472
Conc: 0.61 ng/ml



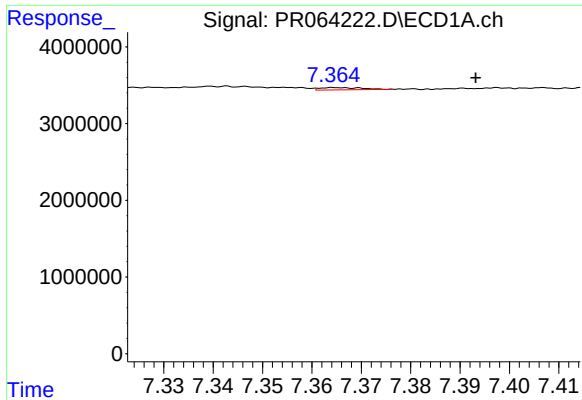
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 515028
Conc: 1.49 ng/ml



#32 AR-1260-2

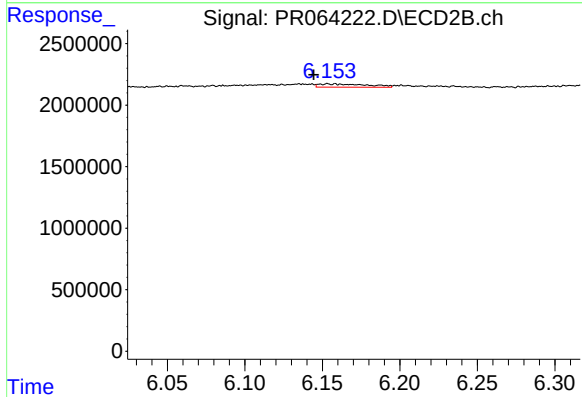
R.T.: 5.988 min
Delta R.T.: 0.007 min
Response: 117427
Conc: 0.45 ng/ml



#33 AR-1260-3

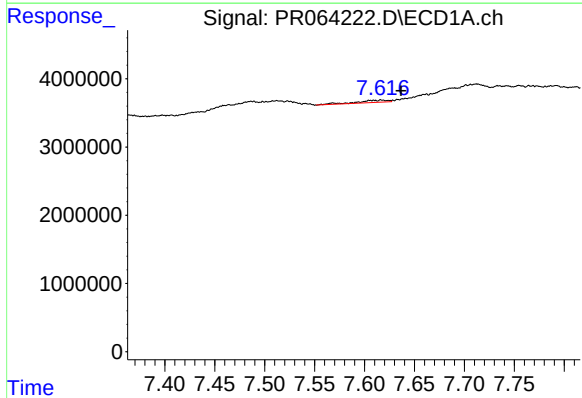
R.T.: 7.365 min
Delta R.T.: -0.028 min
Response: 175597
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



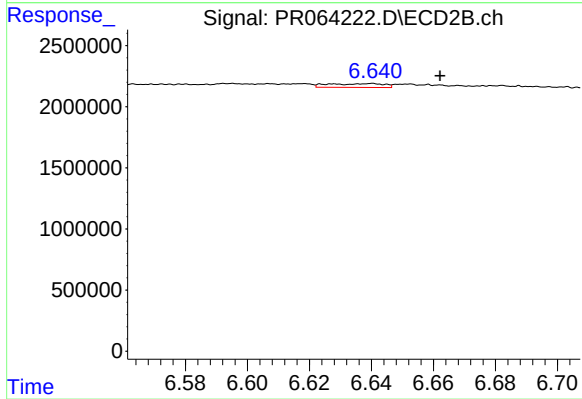
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: 0.009 min
Response: 579608
Conc: 2.29 ng/ml



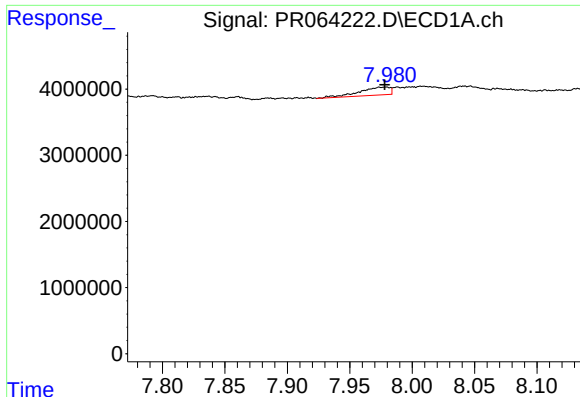
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: -0.019 min
Response: 744348
Conc: 2.63 ng/ml



#34 AR-1260-4

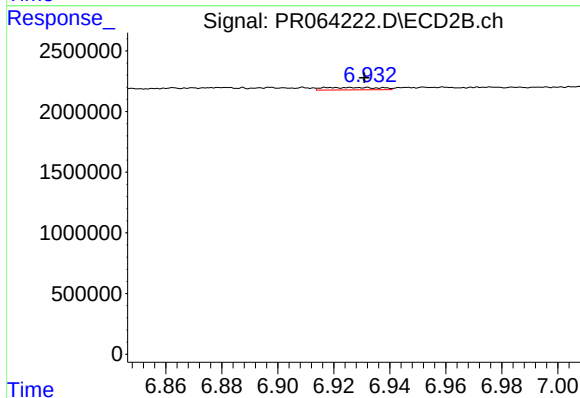
R.T.: 6.640 min
Delta R.T.: -0.022 min
Response: 397528
Conc: 2.02 ng/ml



#35 AR-1260-5

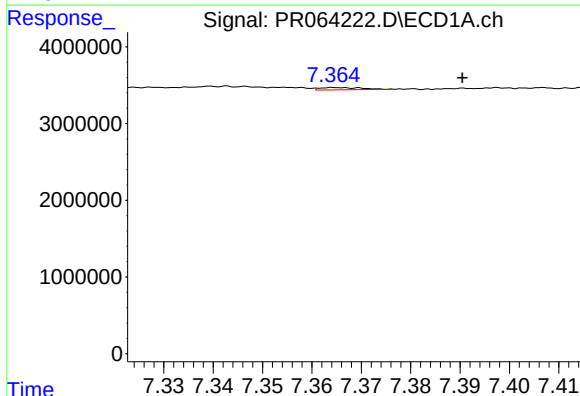
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 2049212
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



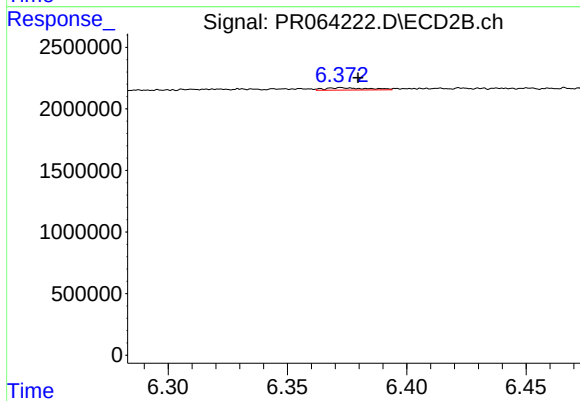
#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 273398
Conc: 0.64 ng/ml



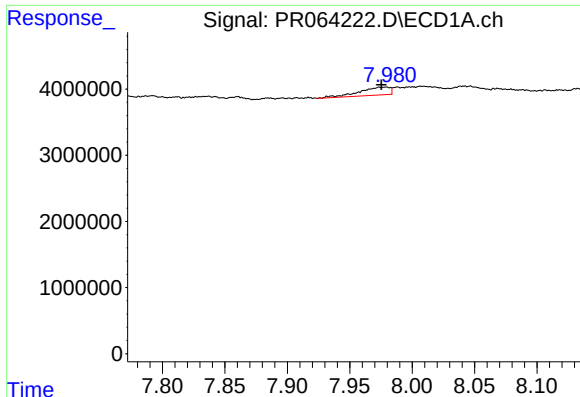
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.026 min
Response: 175597
Conc: 0.47 ng/ml



#36 AR-1262-1

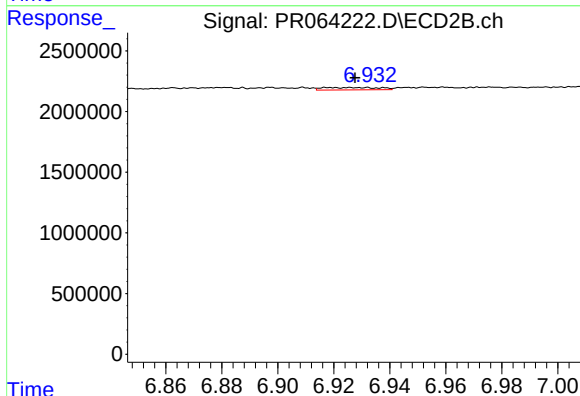
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 238808
Conc: 0.82 ng/ml



#37 AR-1262-2

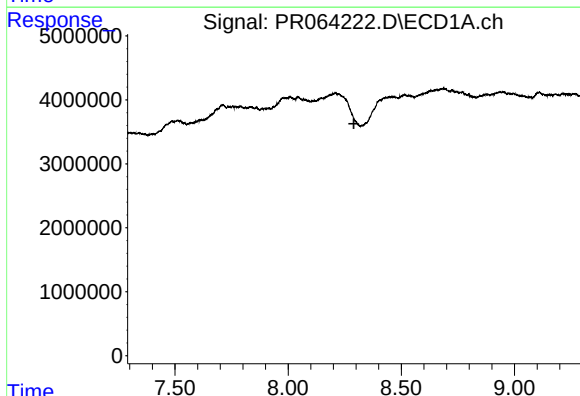
R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 2049212
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



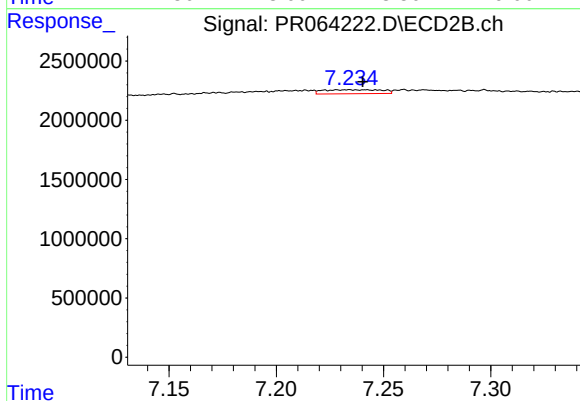
#37 AR-1262-2

R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 273398
Conc: 0.59 ng/ml



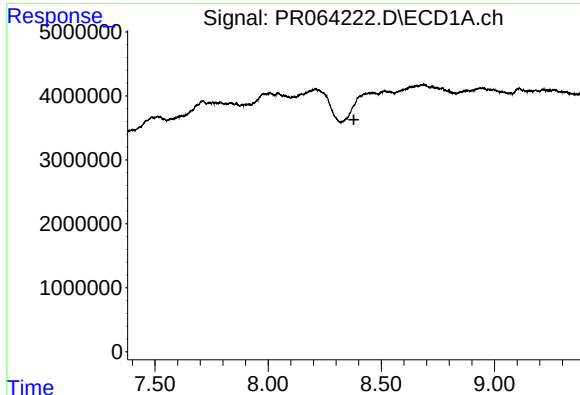
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#38 AR-1262-3

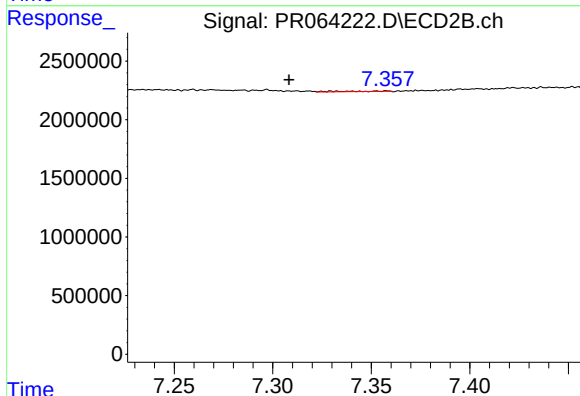
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 635964
Conc: 3.48 ng/ml



#39 AR-1262-4

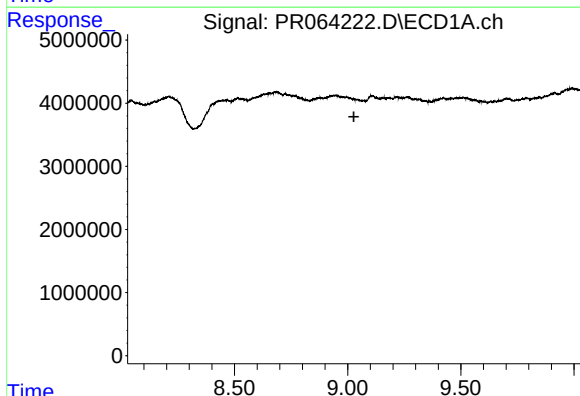
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



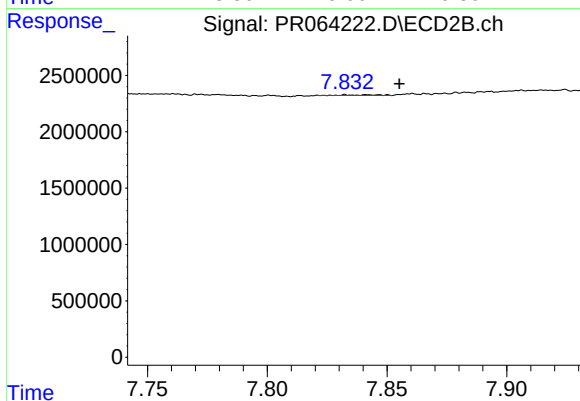
#39 AR-1262-4

R.T.: 7.340 min
Delta R.T.: 0.031 min
Response: 82246
Conc: 0.24 ng/ml



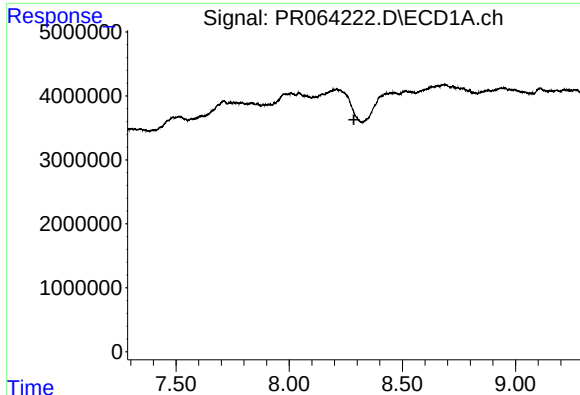
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

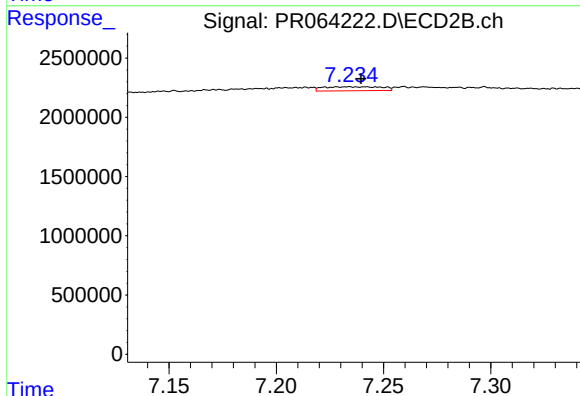
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 56007
Conc: 0.38 ng/ml



#41 AR-1268-1

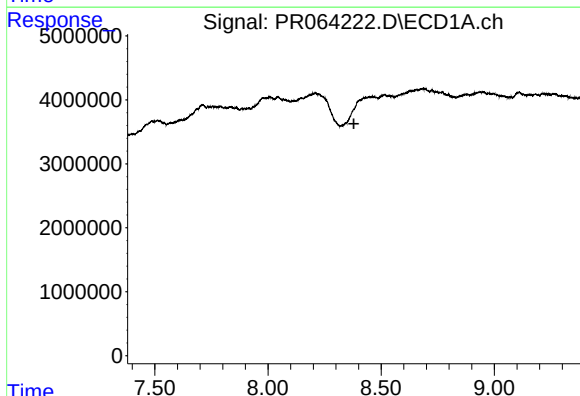
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



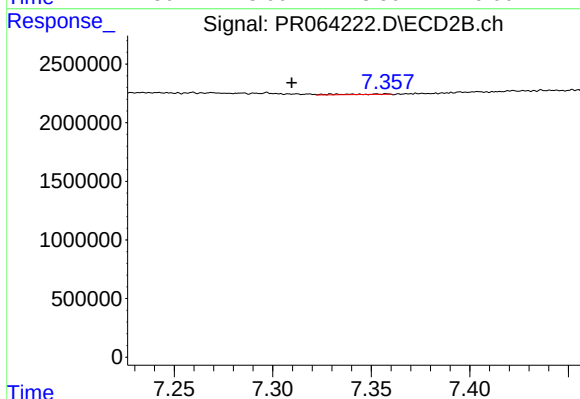
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 635964
Conc: 1.22 ng/ml



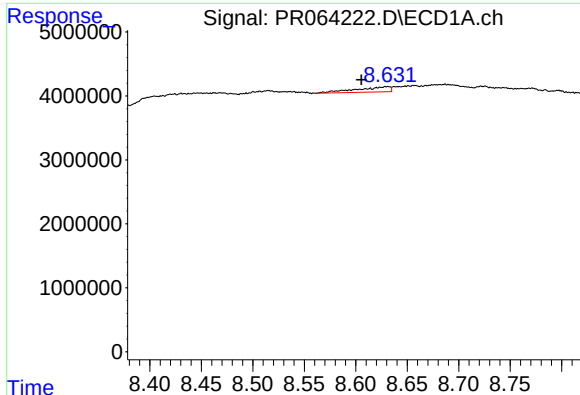
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

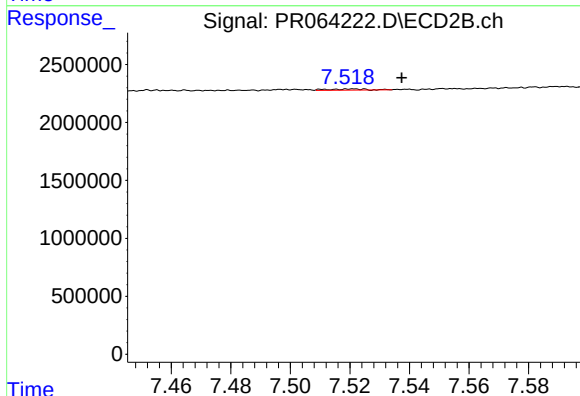
R.T.: 7.340 min
Delta R.T.: 0.030 min
Response: 82246
Conc: 0.17 ng/ml



#43 AR-1268-3

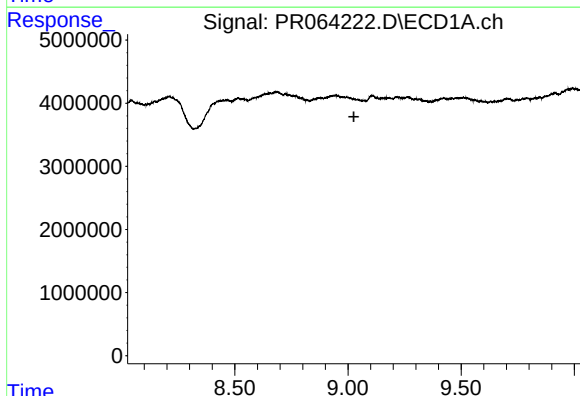
R.T.: 8.630 min
Delta R.T.: 0.025 min
Response: 1850166
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



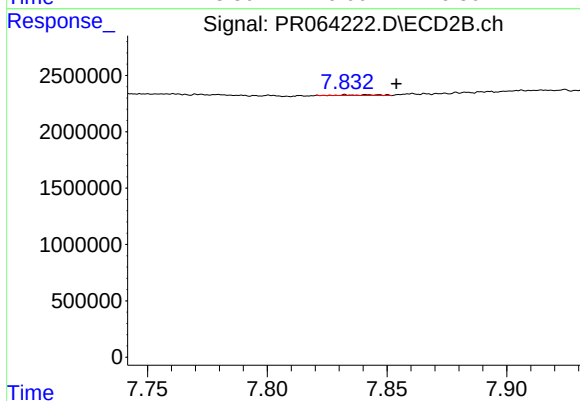
#43 AR-1268-3

R.T.: 7.521 min
Delta R.T.: -0.017 min
Response: 83722
Conc: 0.21 ng/ml



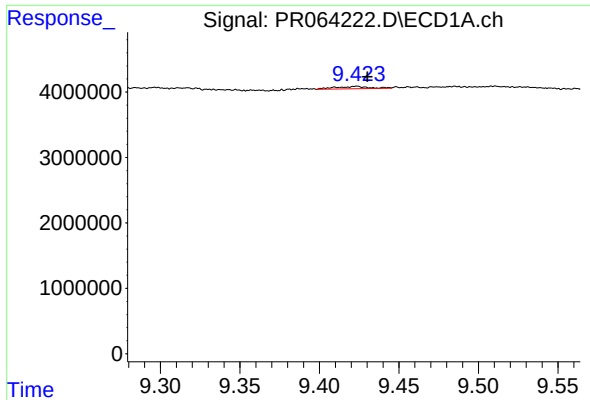
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

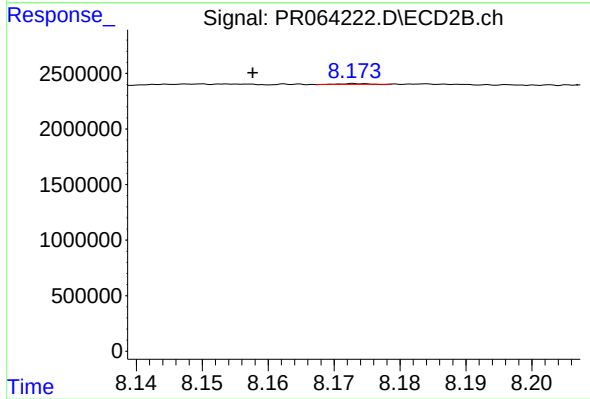
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 56007
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.423 min
Delta R.T.: -0.007 min
Response: 534893
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: 0.016 min
Response: 19445
Conc: 0.02 ng/ml