

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 09:26
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:23:40 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	2.991f	0	236728	N.D.	0.057 #
2)	SA Decachlor...	9.763	8.438	-182822	154867	N.D.	0.051
Target Compounds							
3)	L1 AR-1016-1	5.004	0.000	865869	0	4.025	N.D. #
4)	L1 AR-1016-2	5.004	0.000	865869	0	2.643	N.D. #
5)	L1 AR-1016-3	5.063	4.406	449014	344791	2.171	3.128 #
6)	L1 AR-1016-4	5.182	4.406	316356	344791	1.942	3.984 #
7)	L1 AR-1016-5	5.512	4.635	123782	27717	0.761	0.243 #
8)	L2 AR-1221-1	3.993	3.248	343784	70959	4.208	1.311 #
9)	L2 AR-1221-2	4.035	3.346	145034	76180	2.668	1.967 #
10)	L2 AR-1221-3	4.114	3.386f	123003	254527	0.685	2.030 #
11)	L3 AR-1232-1	4.114	3.386f	123003	254527	0.827	2.431 #
12)	L3 AR-1232-2	4.759f	0.000	1385568	0	16.999	N.D. #
13)	L3 AR-1232-3	5.004	4.406	865869	344791	5.785	6.813
14)	L3 AR-1232-4	5.182	4.480	316356	100887	4.337	2.209 #
15)	L3 AR-1232-5	5.240f	4.635	137848	27717	2.522	0.550 #
16)	L4 AR-1242-1	5.004	0.000	865869	0	4.795	N.D. #
17)	L4 AR-1242-2	5.004	0.000	865869	0	3.155	N.D. #
18)	L4 AR-1242-3	5.063	4.406	449014	344791	2.553	3.707 #
19)	L4 AR-1242-4	5.182	4.480	316356	100887	2.314	1.110 #
20)	L4 AR-1242-5	5.991	5.039	447083	66861	3.020	0.603 #
21)	L5 AR-1248-1	5.004	0.000	865869	0	6.277	N.D. #
22)	L5 AR-1248-2	5.240	4.406	137848	344791	0.704	2.648 #
23)	L5 AR-1248-3	5.512	4.480	123782	100887	0.538	0.748 #
24)	L5 AR-1248-4	5.913	4.635	1481196	27717	5.983	0.172 #
25)	L5 AR-1248-5	5.991	5.062	447083	182543	1.784	1.207 #
26)	L6 AR-1254-1	5.913	5.039	1481196	66861	5.908	0.290 #
27)	L6 AR-1254-2	6.148	5.206	733855	492527	1.929	2.487 #
28)	L6 AR-1254-3	6.537	5.632	1179921	803962	3.028	2.568
29)	L6 AR-1254-4	6.868	5.891	391411	212311	1.463	1.130
30)	L6 AR-1254-5	7.308	6.338	986036	772344	3.354	2.831
31)	L7 AR-1260-1	6.648f	5.804	46674	3421224	0.157	15.237 #
32)	L7 AR-1260-2	6.957f	5.974	1421912	119172	4.112	0.452 #
33)	L7 AR-1260-3	7.388	6.156	497232	801491	1.935	3.170 #
34)	L7 AR-1260-4	7.647	6.657	325320	21898	1.151	0.111 #
35)	L7 AR-1260-5	7.994	6.930	875597	478605	1.622	1.127 #
36)	L8 AR-1262-1	7.388	6.360	497232	88095	1.321	0.303 #
37)	L8 AR-1262-2	7.994	6.930	875597	478605	1.422	1.025 #
38)	L8 AR-1262-3	8.291	7.242	562410	176432	1.342	0.966 #
39)	L8 AR-1262-4	8.417f	7.321	406182	142570	1.261	0.423 #
40)	L8 AR-1262-5	9.019	7.861	360800	66061	1.642	0.452 #
41)	L9 AR-1268-1	8.291	7.242	562410	176432	0.767	0.339 #

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 Acq On : 17 Oct 2023 09:26
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:23:40 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
42) L9	AR-1268-2	8.417f	7.321	406182	142570	0.612	0.302 #
43) L9	AR-1268-3	8.611	7.551	253661	83211	0.440	0.208 #
44) L9	AR-1268-4	9.019	7.850	360800	125224	1.543	0.769 #
45) L9	AR-1268-5	0.000	8.153	0	90518	N.D.	0.077 #

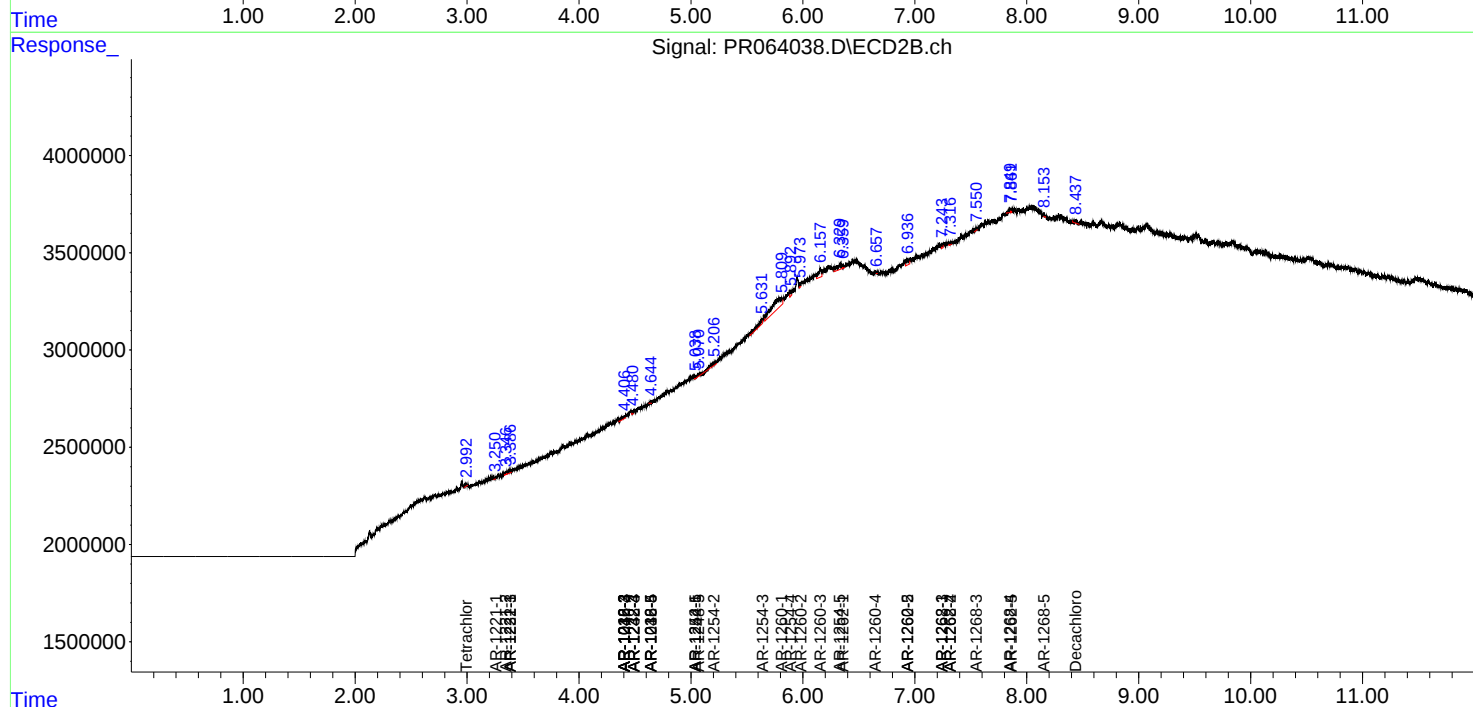
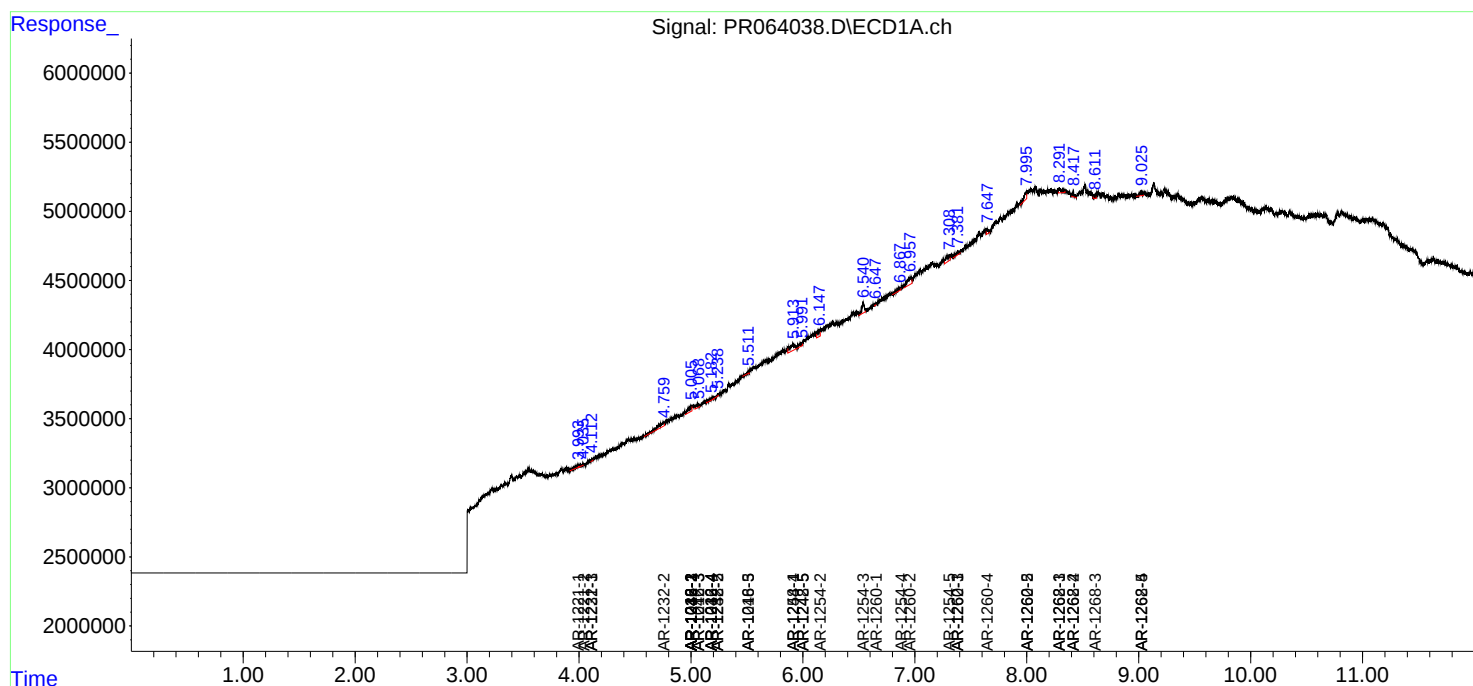
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

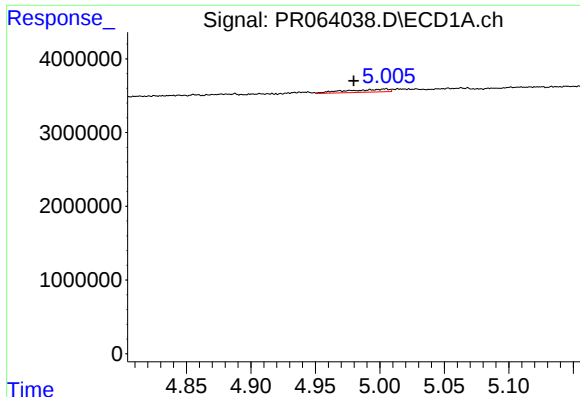
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
Data File : PR064038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 09:26
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:23:40 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

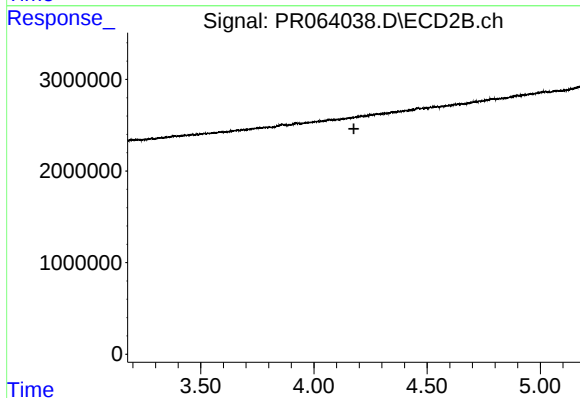




#3 AR-1016-1

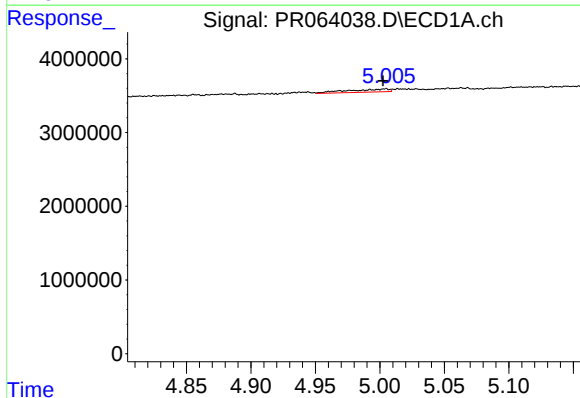
R.T.: 5.004 min
Delta R.T.: 0.025 min
Response: 865869
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



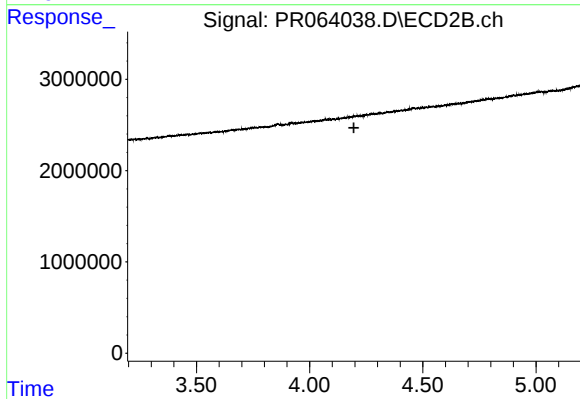
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



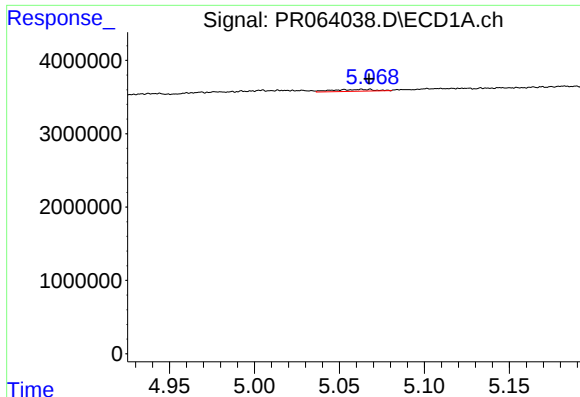
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 865869
Conc: 2.64 ng/ml



#4 AR-1016-2

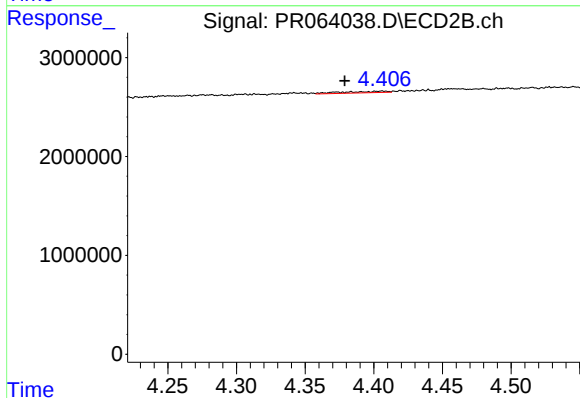
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

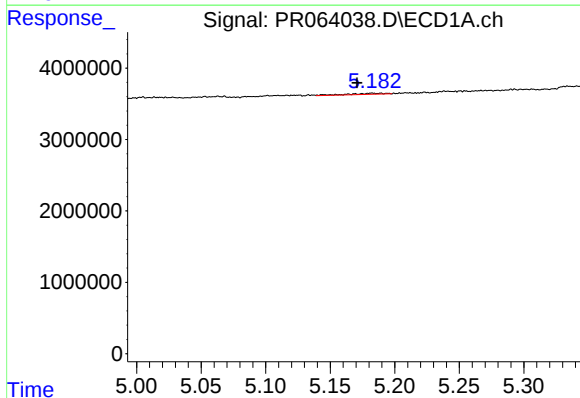
R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 449014
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



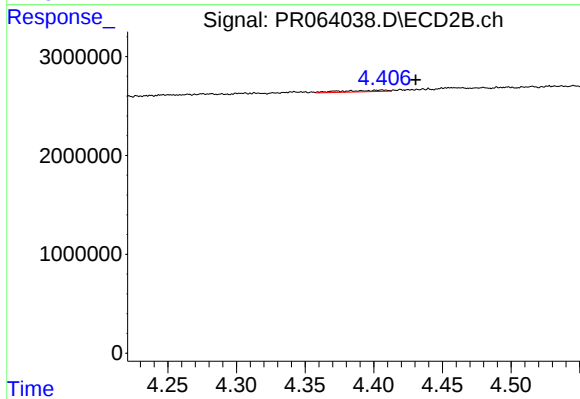
#5 AR-1016-3

R.T.: 4.406 min
Delta R.T.: 0.028 min
Response: 344791
Conc: 3.13 ng/ml



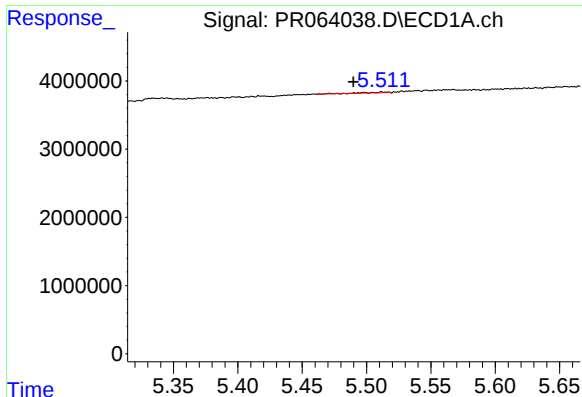
#6 AR-1016-4

R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 316356
Conc: 1.94 ng/ml



#6 AR-1016-4

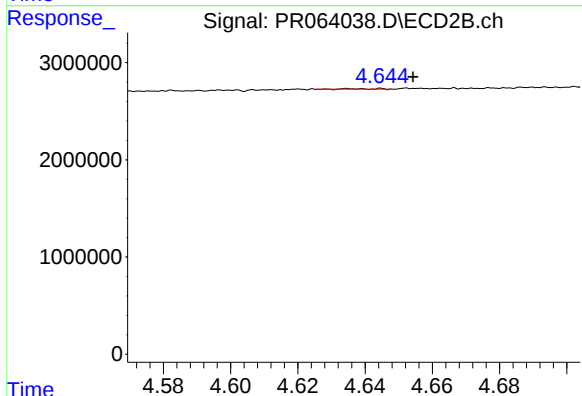
R.T.: 4.406 min
Delta R.T.: -0.024 min
Response: 344791
Conc: 3.98 ng/ml



#7 AR-1016-5

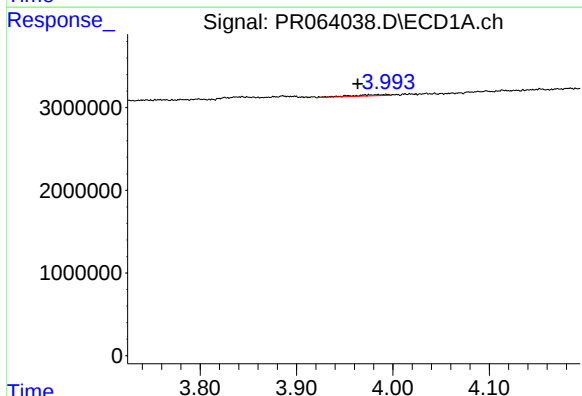
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 123782
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



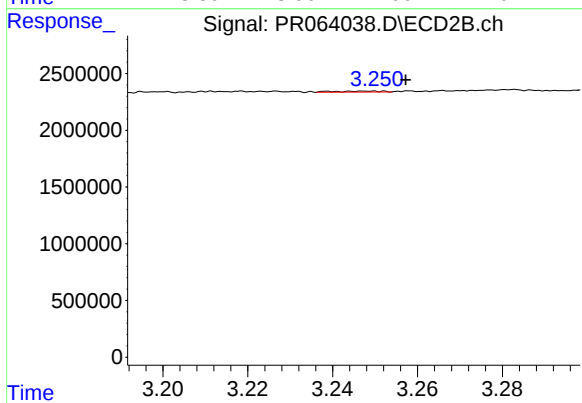
#7 AR-1016-5

R.T.: 4.635 min
Delta R.T.: -0.019 min
Response: 27717
Conc: 0.24 ng/ml



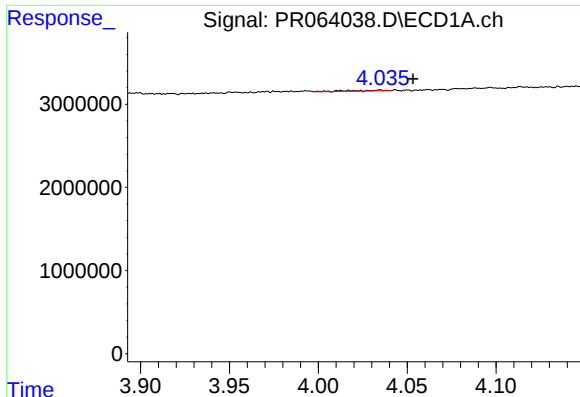
#8 AR-1221-1

R.T.: 3.993 min
Delta R.T.: 0.030 min
Response: 343784
Conc: 4.21 ng/ml



#8 AR-1221-1

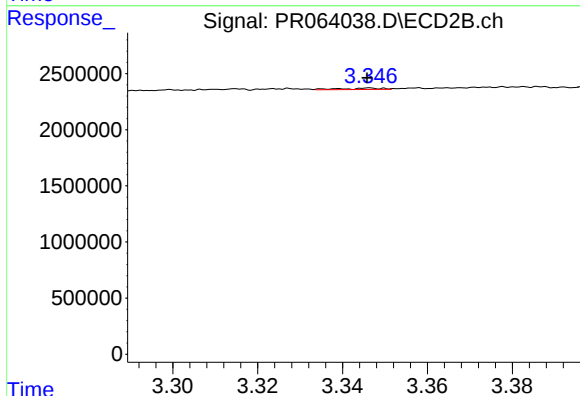
R.T.: 3.248 min
Delta R.T.: -0.009 min
Response: 70959
Conc: 1.31 ng/ml



#9 AR-1221-2

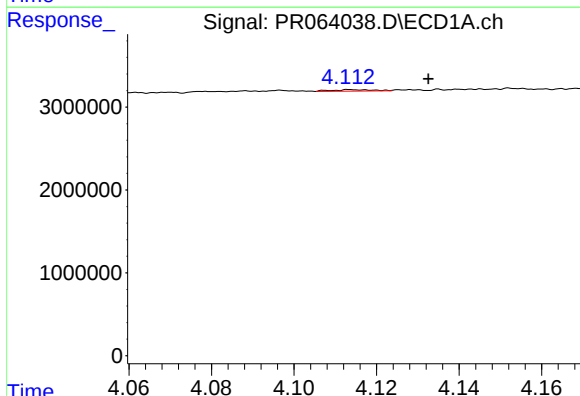
R.T.: 4.035 min
Delta R.T.: -0.019 min
Response: 145034
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



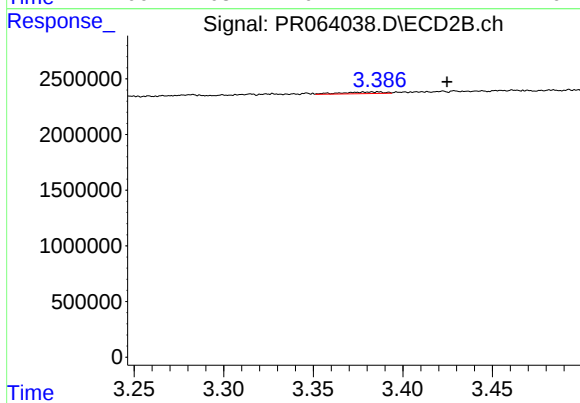
#9 AR-1221-2

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 76180
Conc: 1.97 ng/ml



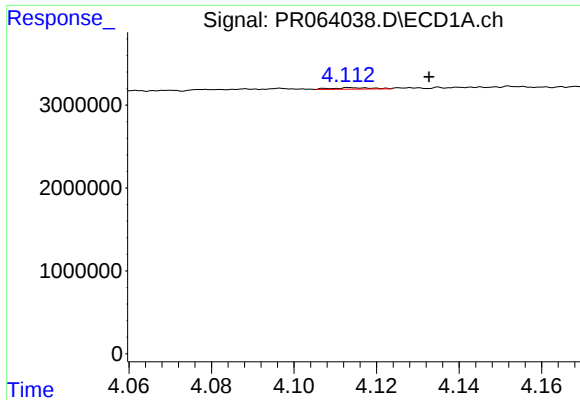
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.018 min
Response: 123003
Conc: 0.69 ng/ml



#10 AR-1221-3

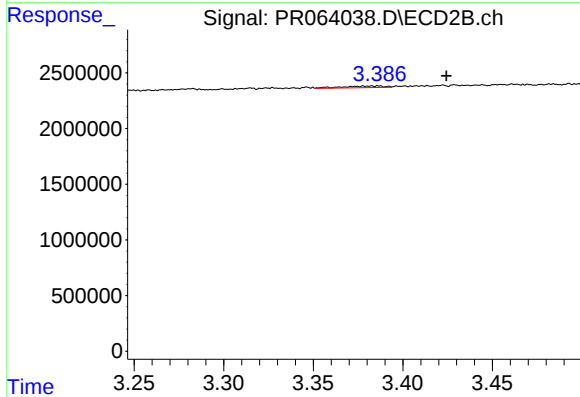
R.T.: 3.386 min
Delta R.T.: -0.039 min
Response: 254527
Conc: 2.03 ng/ml



#11 AR-1232-1

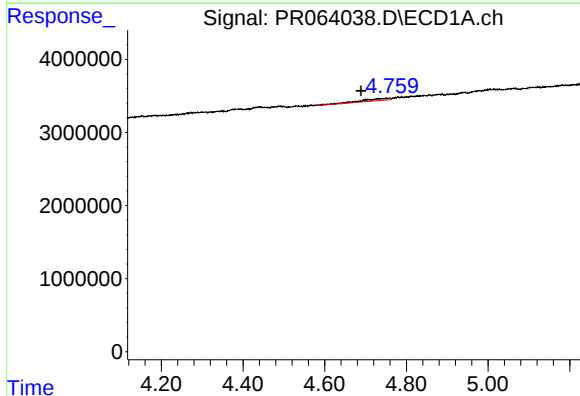
R.T.: 4.114 min
Delta R.T.: -0.018 min
Response: 123003
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



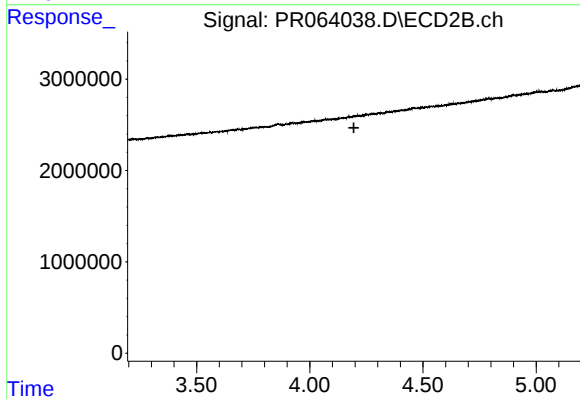
#11 AR-1232-1

R.T.: 3.386 min
Delta R.T.: -0.038 min
Response: 254527
Conc: 2.43 ng/ml



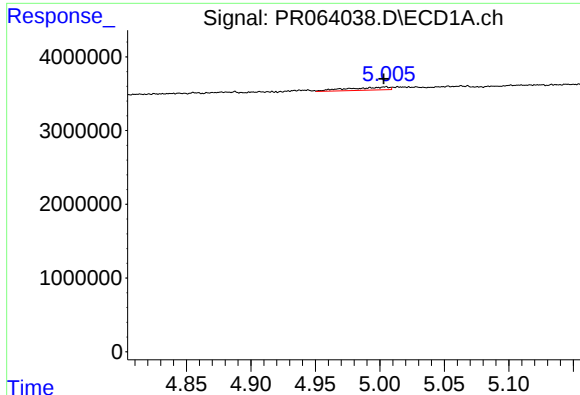
#12 AR-1232-2

R.T.: 4.759 min
Delta R.T.: 0.070 min
Response: 1385568
Conc: 17.00 ng/ml



#12 AR-1232-2

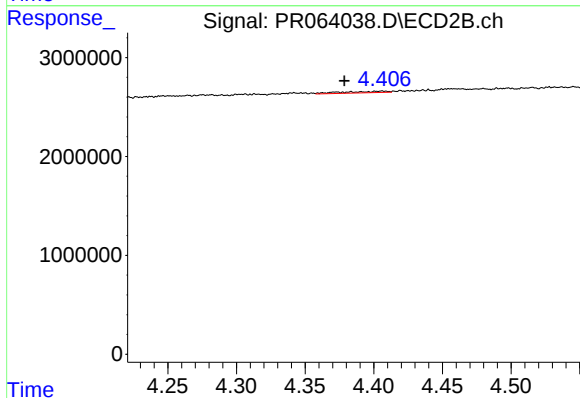
R.T.: 0.000 min
Exp R.T.: 4.195 min
Response: 0
Conc: N.D.



#13 AR-1232-3

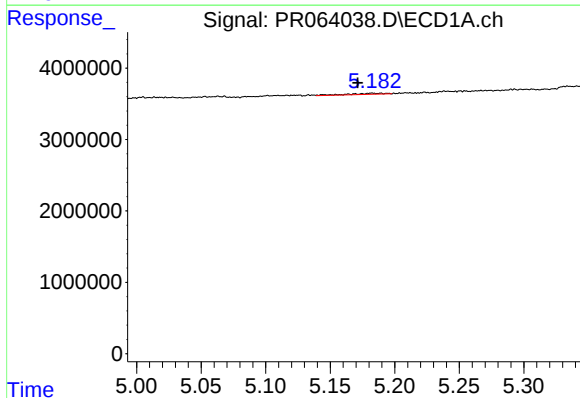
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 865869
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



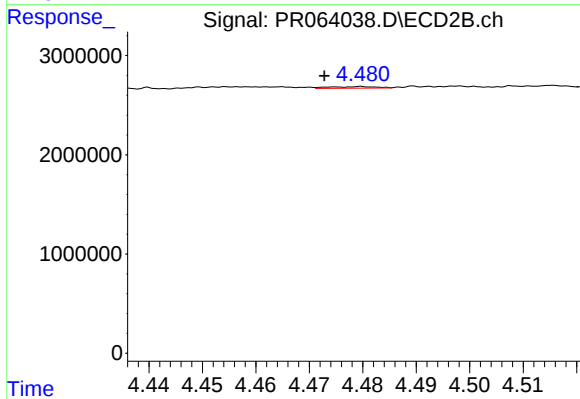
#13 AR-1232-3

R.T.: 4.406 min
Delta R.T.: 0.028 min
Response: 344791
Conc: 6.81 ng/ml



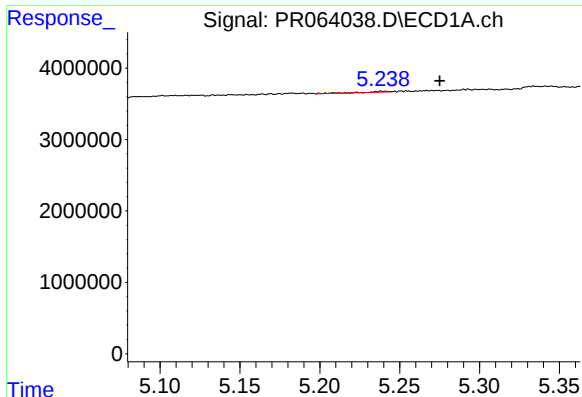
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: 0.011 min
Response: 316356
Conc: 4.34 ng/ml



#14 AR-1232-4

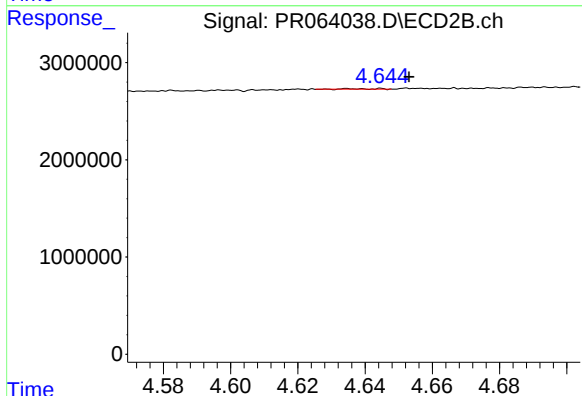
R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 100887
Conc: 2.21 ng/ml



#15 AR-1232-5

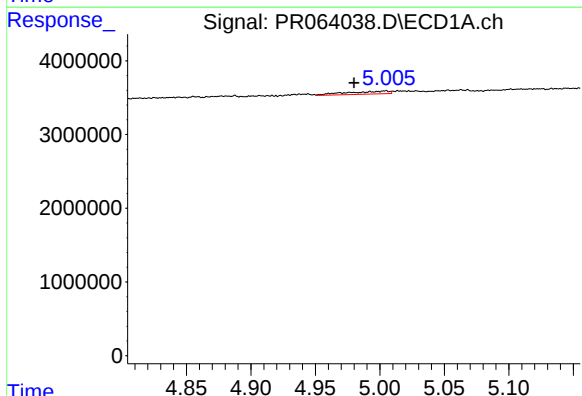
R.T.: 5.240 min
Delta R.T.: -0.035 min
Response: 137848
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



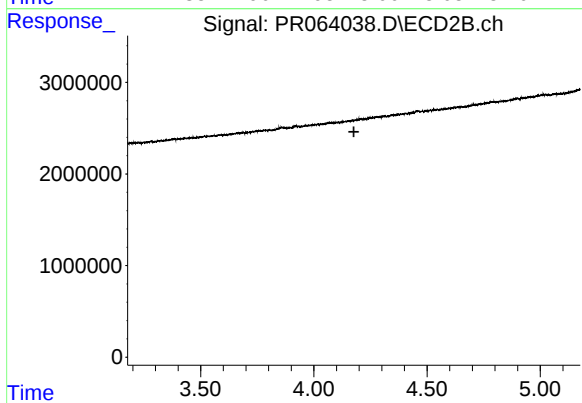
#15 AR-1232-5

R.T.: 4.635 min
Delta R.T.: -0.018 min
Response: 27717
Conc: 0.55 ng/ml



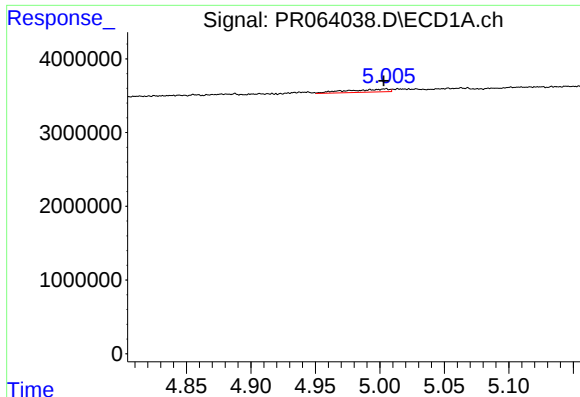
#16 AR-1242-1

R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 865869
Conc: 4.79 ng/ml



#16 AR-1242-1

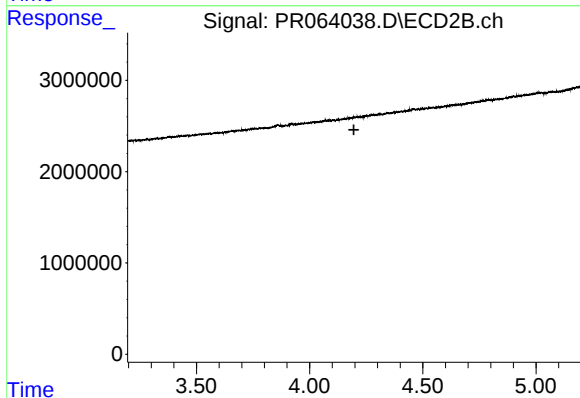
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#17 AR-1242-2

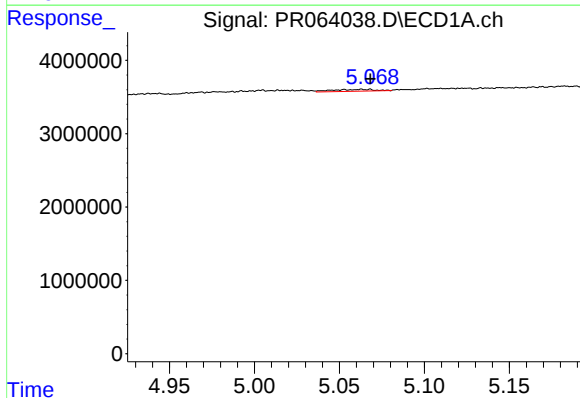
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 865869
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



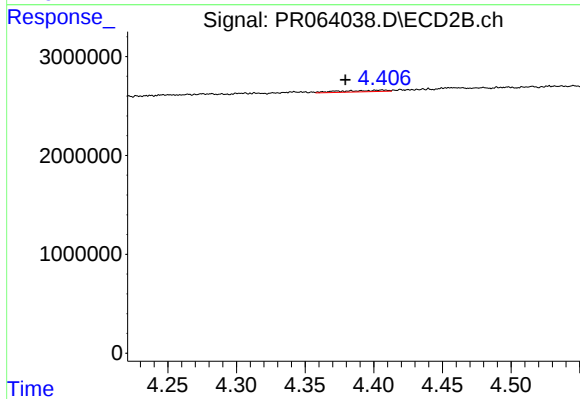
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



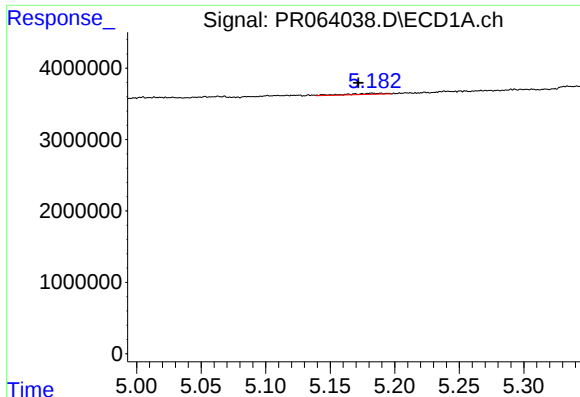
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 449014
Conc: 2.55 ng/ml



#18 AR-1242-3

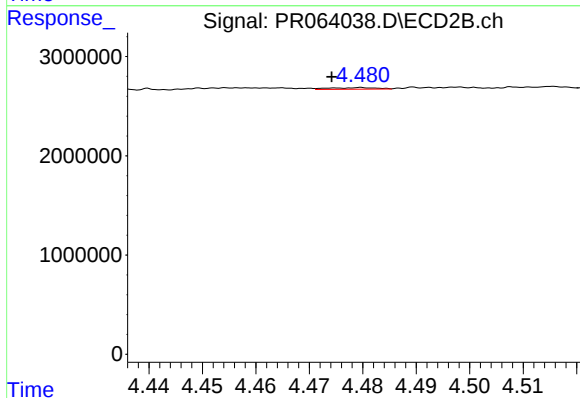
R.T.: 4.406 min
Delta R.T.: 0.027 min
Response: 344791
Conc: 3.71 ng/ml



#19 AR-1242-4

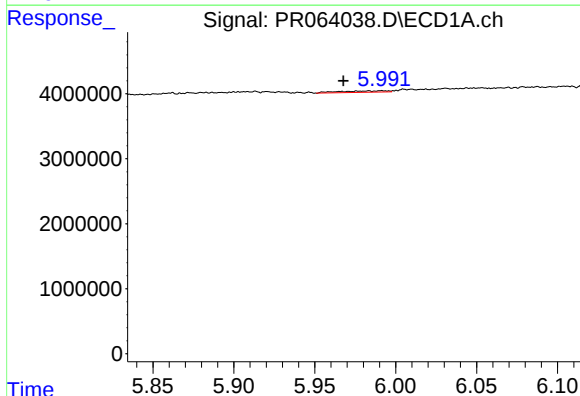
R.T.: 5.182 min
Delta R.T.: 0.010 min
Response: 316356
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



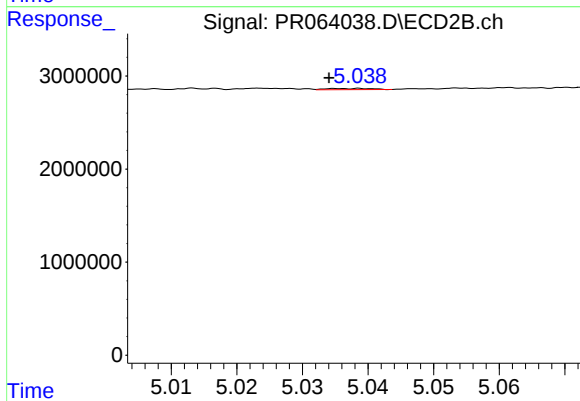
#19 AR-1242-4

R.T.: 4.480 min
Delta R.T.: 0.006 min
Response: 100887
Conc: 1.11 ng/ml



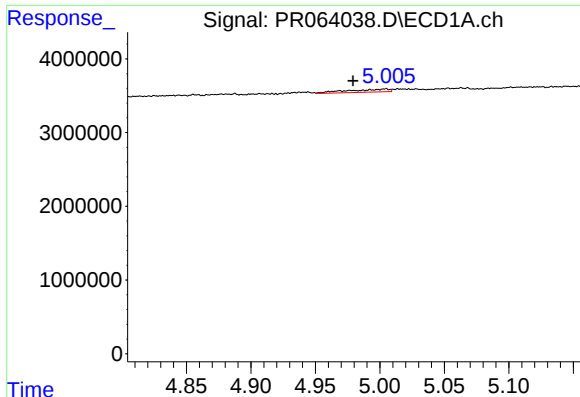
#20 AR-1242-5

R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 447083
Conc: 3.02 ng/ml



#20 AR-1242-5

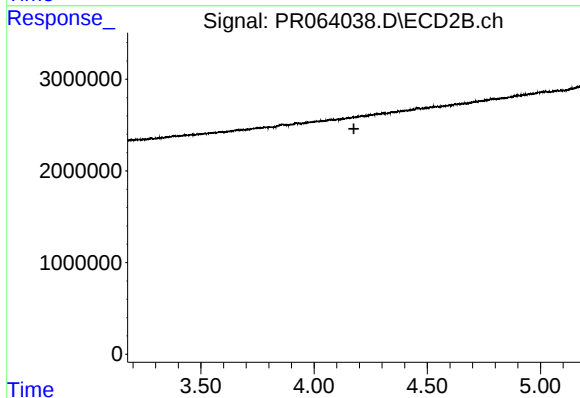
R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 66861
Conc: 0.60 ng/ml



#21 AR-1248-1

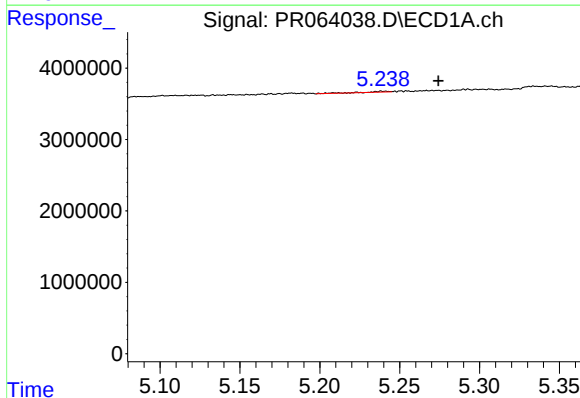
R.T.: 5.004 min
Delta R.T.: 0.025 min
Response: 865869
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



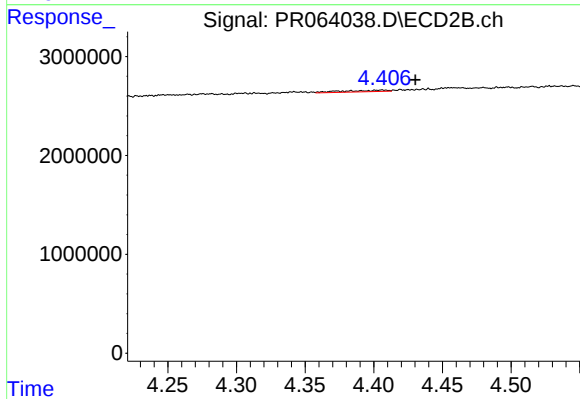
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



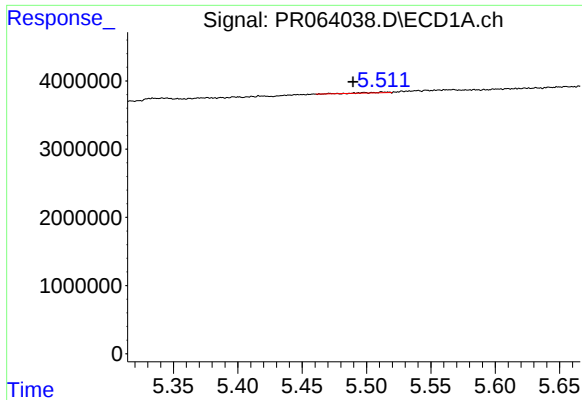
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: -0.035 min
Response: 137848
Conc: 0.70 ng/ml



#22 AR-1248-2

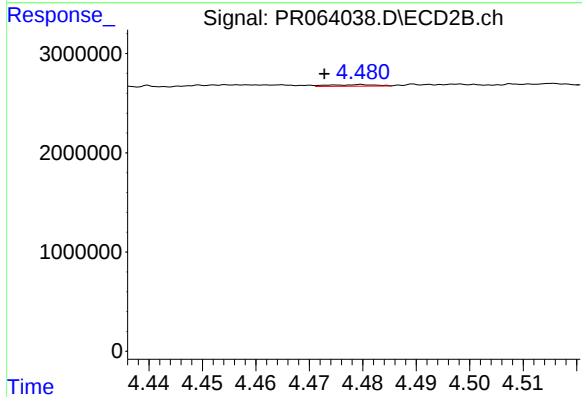
R.T.: 4.406 min
Delta R.T.: -0.024 min
Response: 344791
Conc: 2.65 ng/ml



#23 AR-1248-3

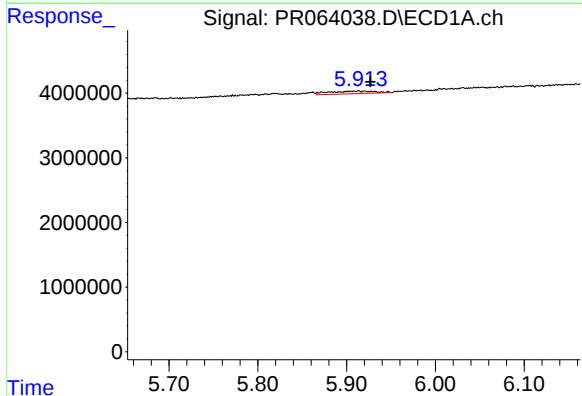
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 123782
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



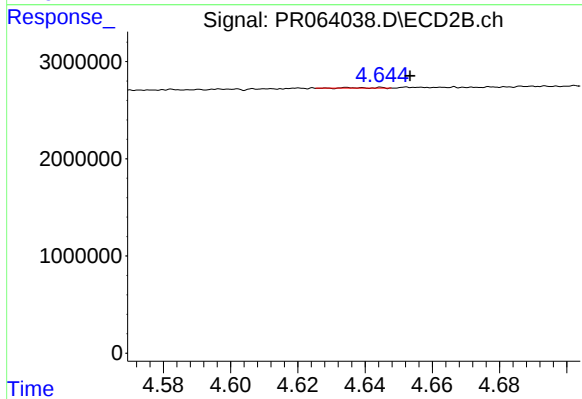
#23 AR-1248-3

R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 100887
Conc: 0.75 ng/ml



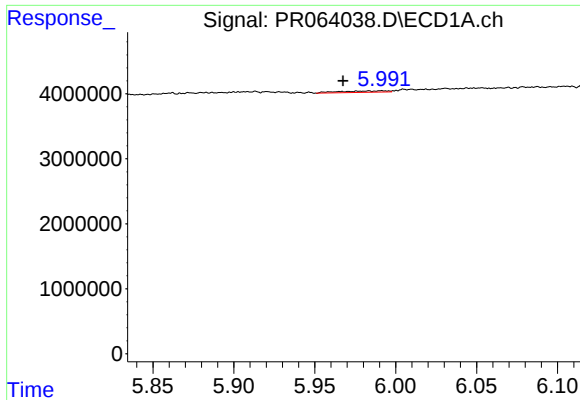
#24 AR-1248-4

R.T.: 5.913 min
Delta R.T.: -0.014 min
Response: 1481196
Conc: 5.98 ng/ml



#24 AR-1248-4

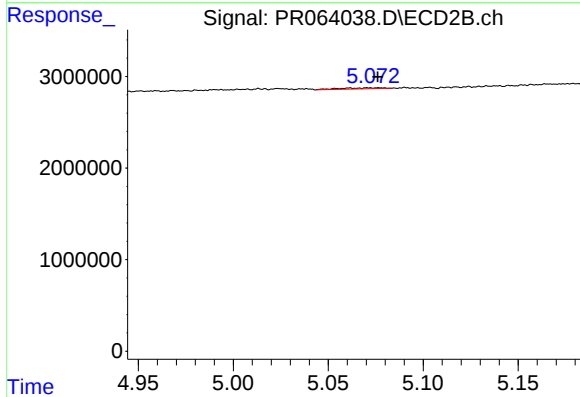
R.T.: 4.635 min
Delta R.T.: -0.019 min
Response: 27717
Conc: 0.17 ng/ml



#25 AR-1248-5

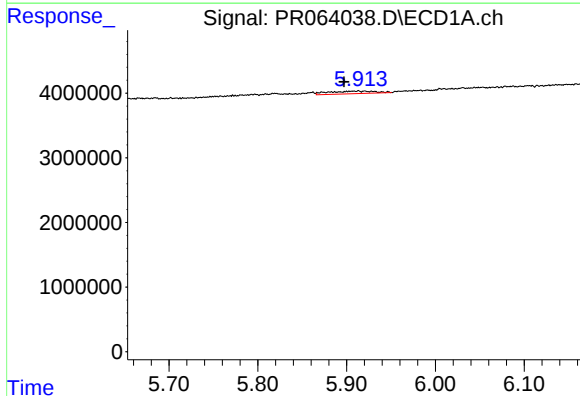
R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 447083
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



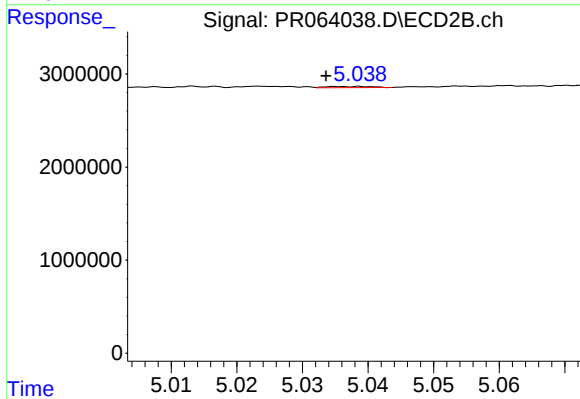
#25 AR-1248-5

R.T.: 5.062 min
Delta R.T.: -0.014 min
Response: 182543
Conc: 1.21 ng/ml



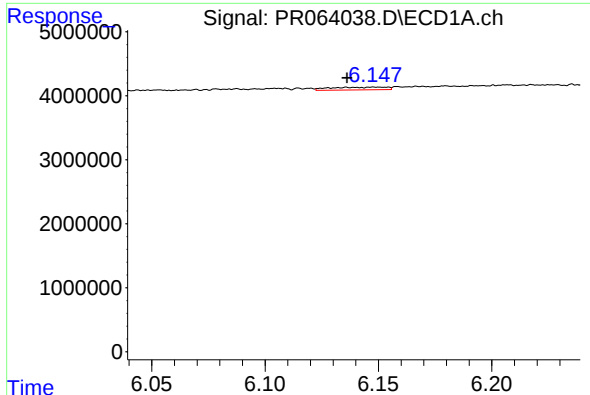
#26 AR-1254-1

R.T.: 5.913 min
Delta R.T.: 0.016 min
Response: 1481196
Conc: 5.91 ng/ml



#26 AR-1254-1

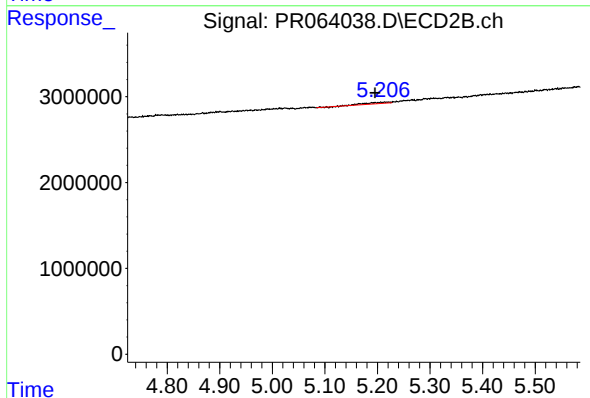
R.T.: 5.039 min
Delta R.T.: 0.005 min
Response: 66861
Conc: 0.29 ng/ml



#27 AR-1254-2

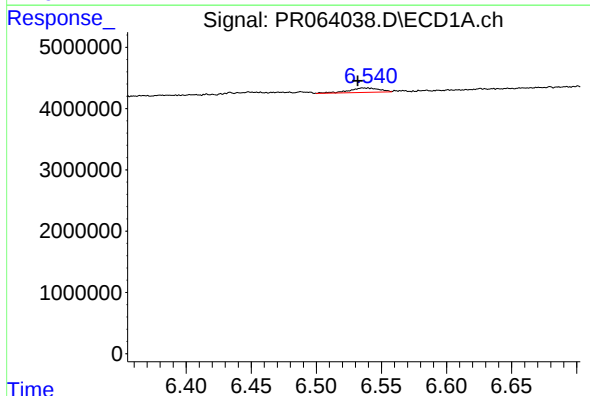
R.T.: 6.148 min
Delta R.T.: 0.012 min
Response: 733855
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



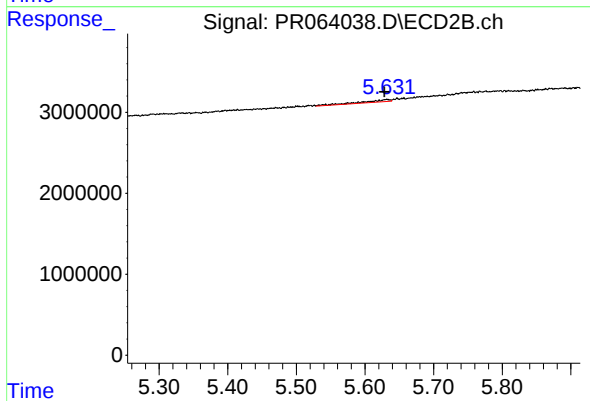
#27 AR-1254-2

R.T.: 5.206 min
Delta R.T.: 0.011 min
Response: 492527
Conc: 2.49 ng/ml



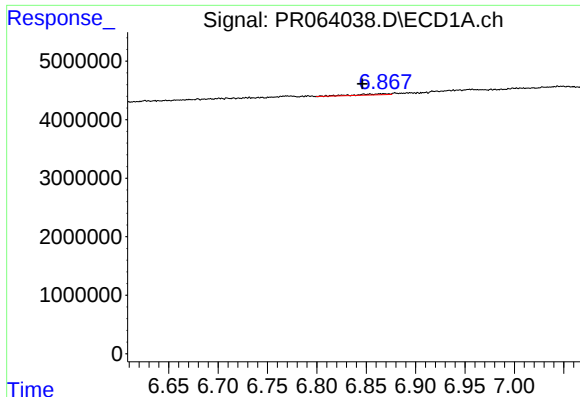
#28 AR-1254-3

R.T.: 6.537 min
Delta R.T.: 0.005 min
Response: 1179921
Conc: 3.03 ng/ml



#28 AR-1254-3

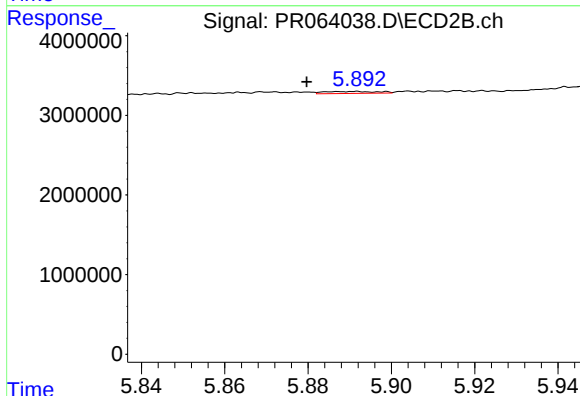
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 803962
Conc: 2.57 ng/ml



#29 AR-1254-4

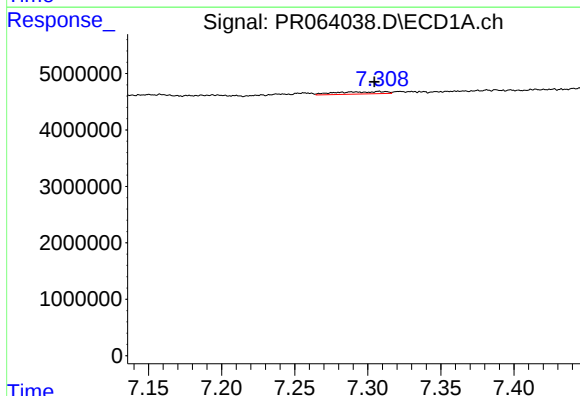
R.T.: 6.868 min
Delta R.T.: 0.022 min
Response: 391411
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



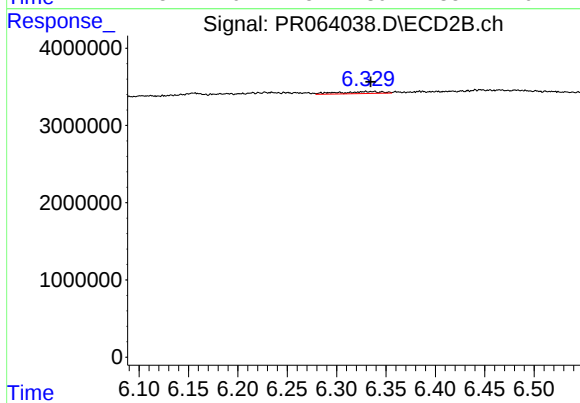
#29 AR-1254-4

R.T.: 5.891 min
Delta R.T.: 0.012 min
Response: 212311
Conc: 1.13 ng/ml



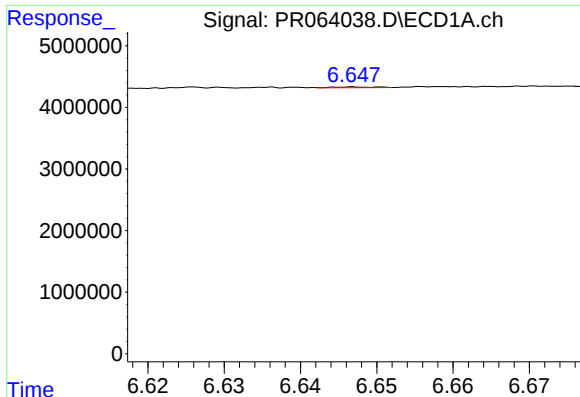
#30 AR-1254-5

R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 986036
Conc: 3.35 ng/ml



#30 AR-1254-5

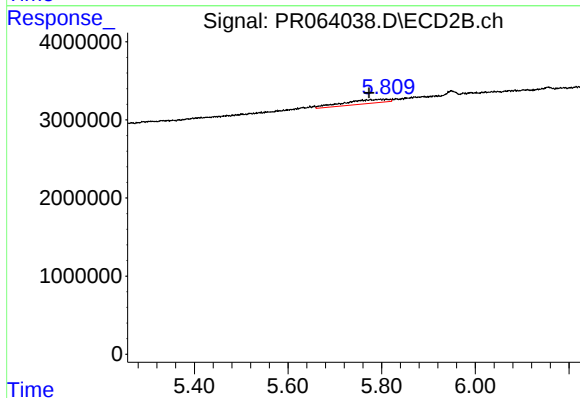
R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 772344
Conc: 2.83 ng/ml



#31 AR-1260-1

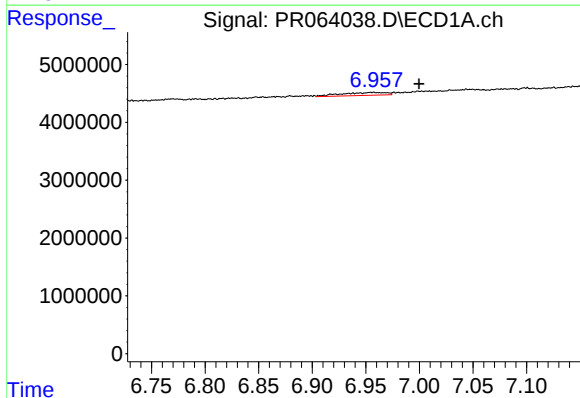
R.T.: 6.648 min
Delta R.T.: -0.067 min
Response: 46674
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



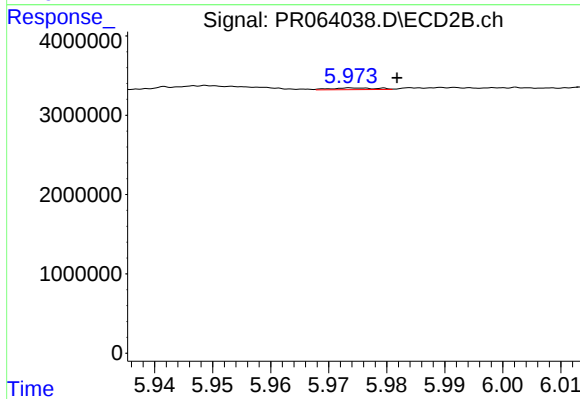
#31 AR-1260-1

R.T.: 5.804 min
Delta R.T.: 0.030 min
Response: 3421224
Conc: 15.24 ng/ml



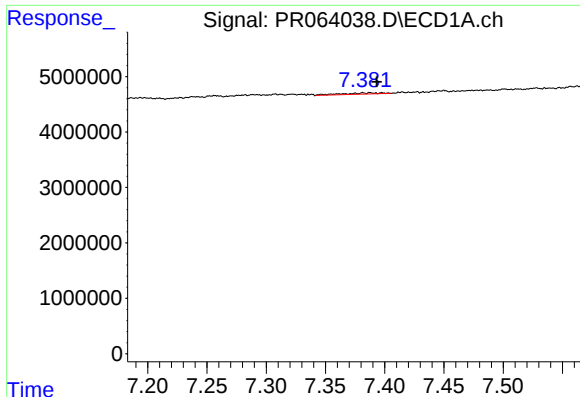
#32 AR-1260-2

R.T.: 6.957 min
Delta R.T.: -0.043 min
Response: 1421912
Conc: 4.11 ng/ml



#32 AR-1260-2

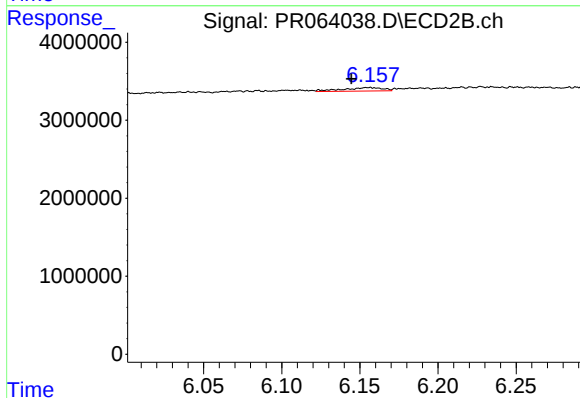
R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 119172
Conc: 0.45 ng/ml



#33 AR-1260-3

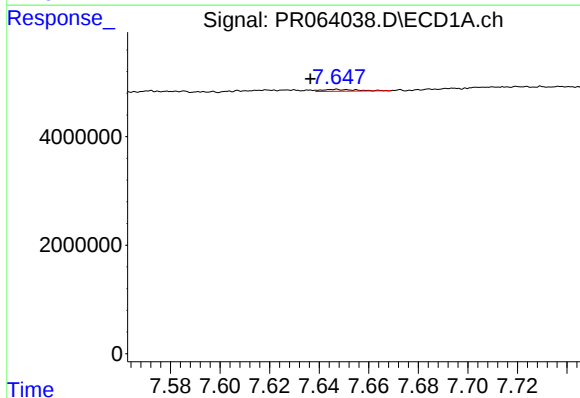
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 497232
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



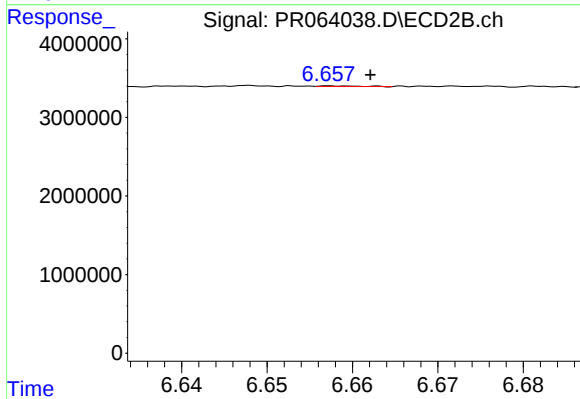
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: 0.011 min
Response: 801491
Conc: 3.17 ng/ml



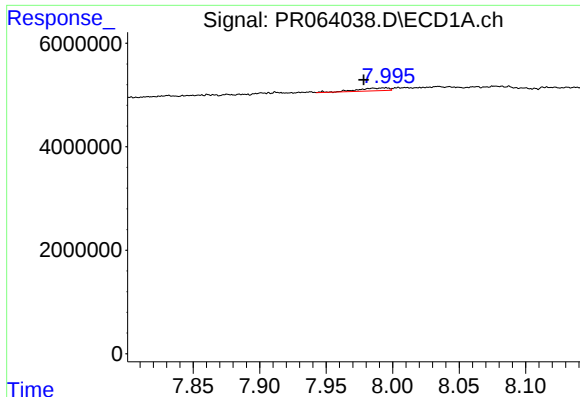
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: 0.010 min
Response: 325320
Conc: 1.15 ng/ml



#34 AR-1260-4

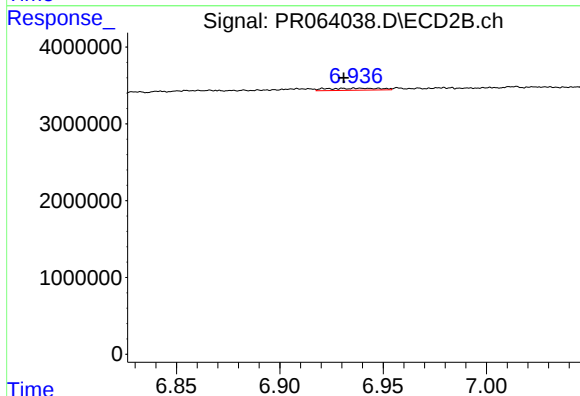
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 21898
Conc: 0.11 ng/ml



#35 AR-1260-5

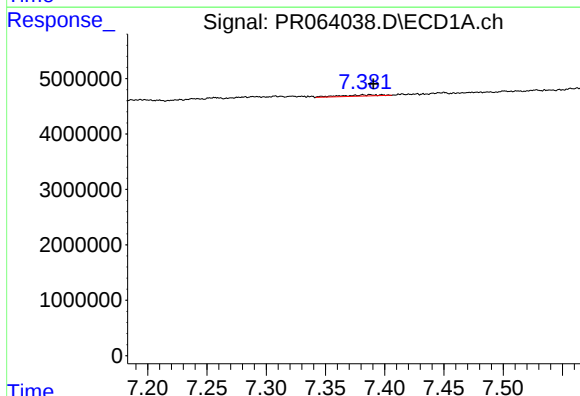
R.T.: 7.994 min
Delta R.T.: 0.016 min
Response: 875597
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



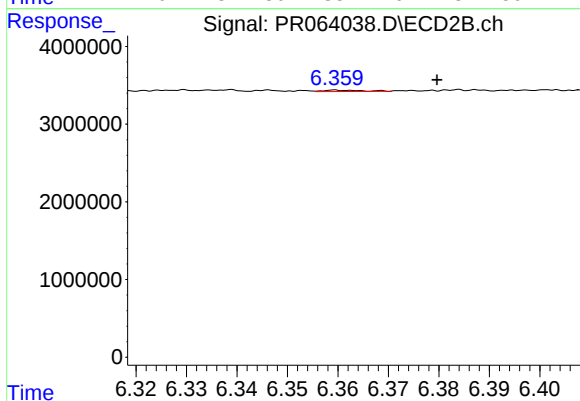
#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 478605
Conc: 1.13 ng/ml



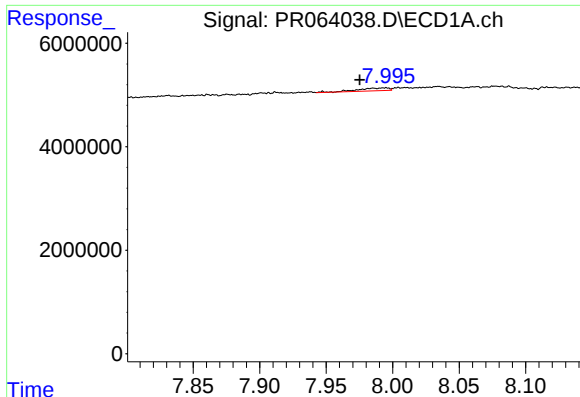
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 497232
Conc: 1.32 ng/ml



#36 AR-1262-1

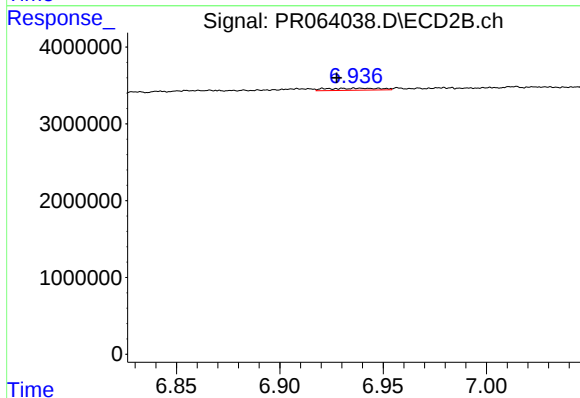
R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 88095
Conc: 0.30 ng/ml



#37 AR-1262-2

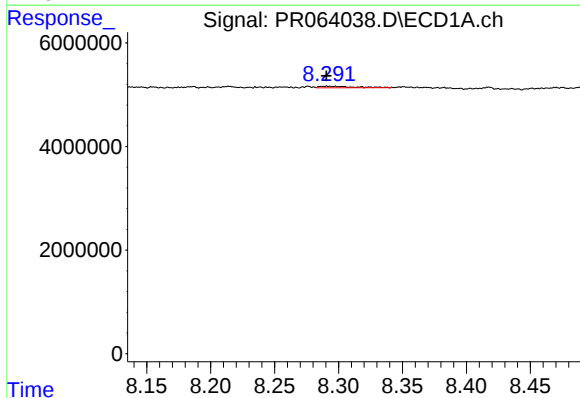
R.T.: 7.994 min
Delta R.T.: 0.019 min
Response: 875597
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



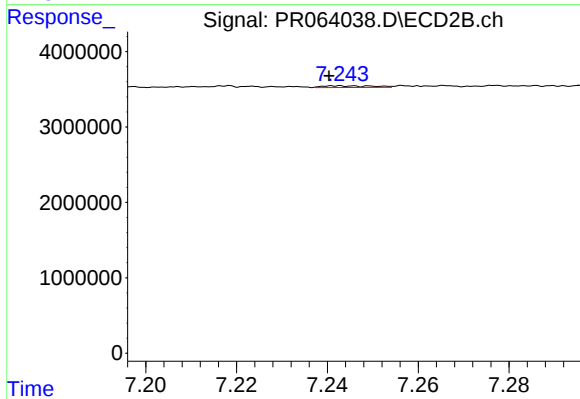
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 478605
Conc: 1.03 ng/ml



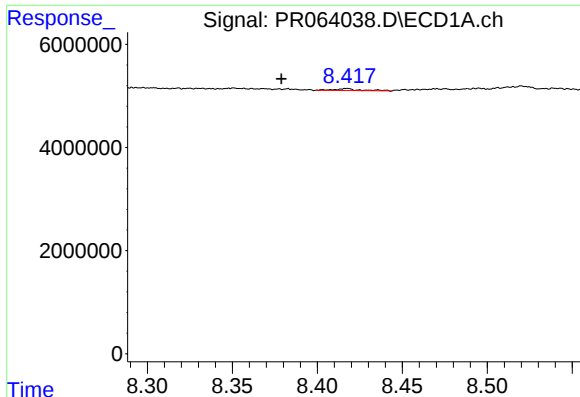
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 562410
Conc: 1.34 ng/ml



#38 AR-1262-3

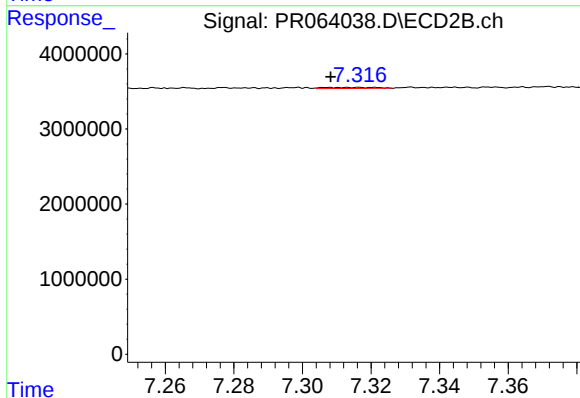
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 176432
Conc: 0.97 ng/ml



#39 AR-1262-4

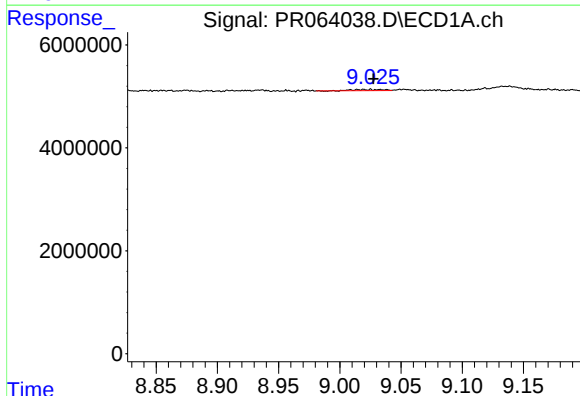
R.T.: 8.417 min
Delta R.T.: 0.038 min
Response: 406182
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



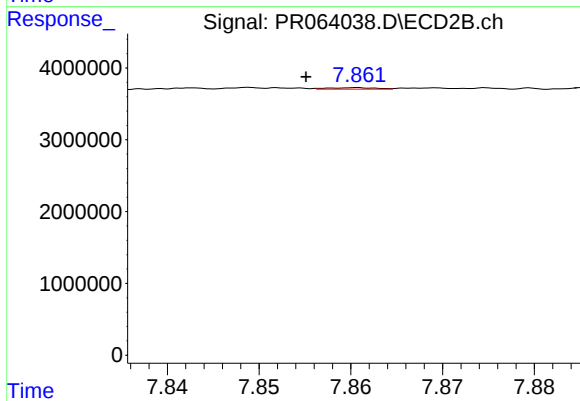
#39 AR-1262-4

R.T.: 7.321 min
Delta R.T.: 0.012 min
Response: 142570
Conc: 0.42 ng/ml



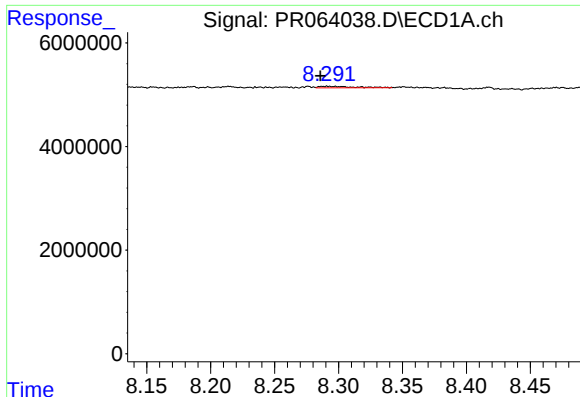
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 360800
Conc: 1.64 ng/ml



#40 AR-1262-5

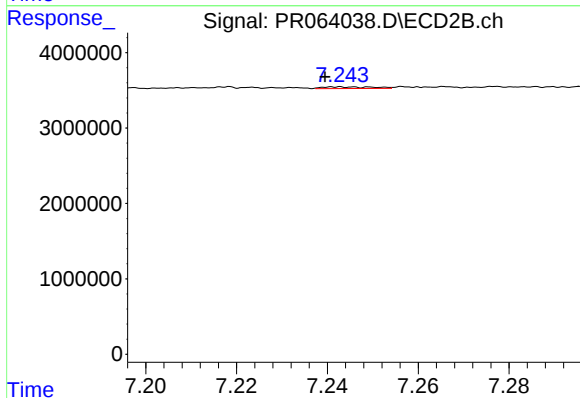
R.T.: 7.861 min
Delta R.T.: 0.005 min
Response: 66061
Conc: 0.45 ng/ml



#41 AR-1268-1

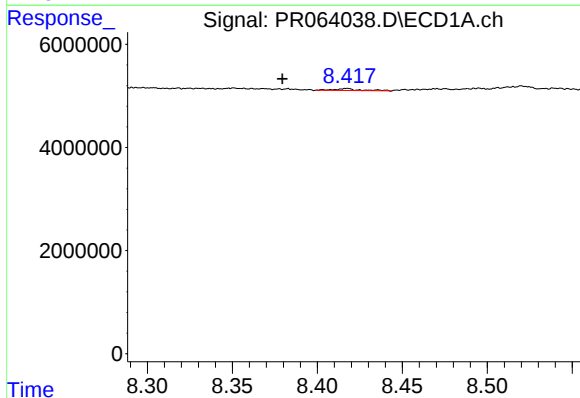
R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 562410
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



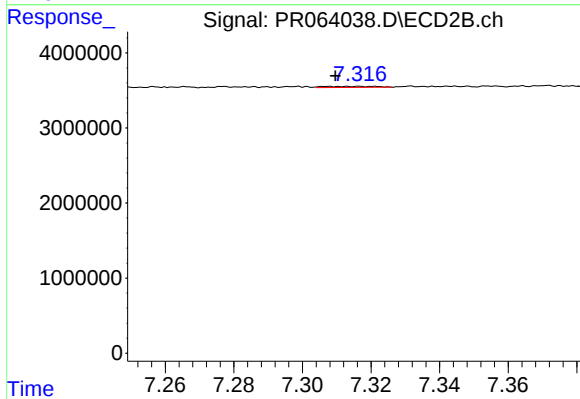
#41 AR-1268-1

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 176432
Conc: 0.34 ng/ml



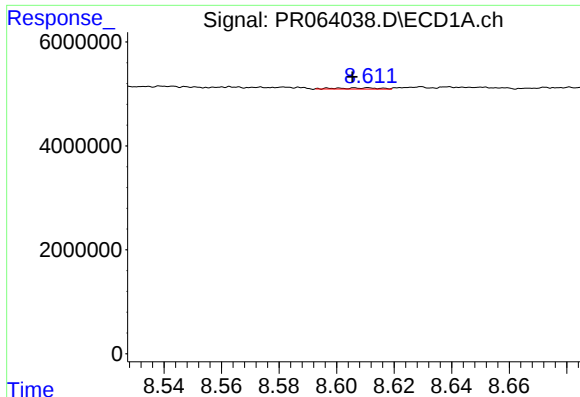
#42 AR-1268-2

R.T.: 8.417 min
Delta R.T.: 0.038 min
Response: 406182
Conc: 0.61 ng/ml



#42 AR-1268-2

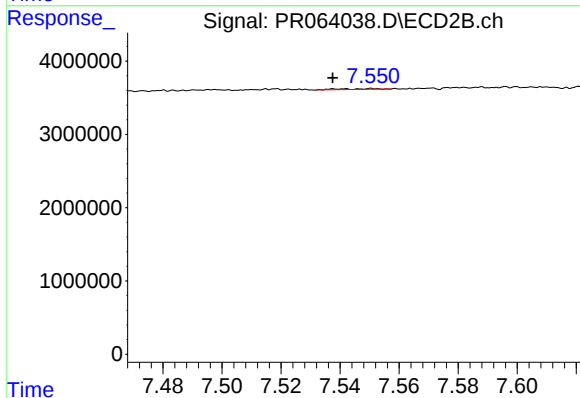
R.T.: 7.321 min
Delta R.T.: 0.011 min
Response: 142570
Conc: 0.30 ng/ml



#43 AR-1268-3

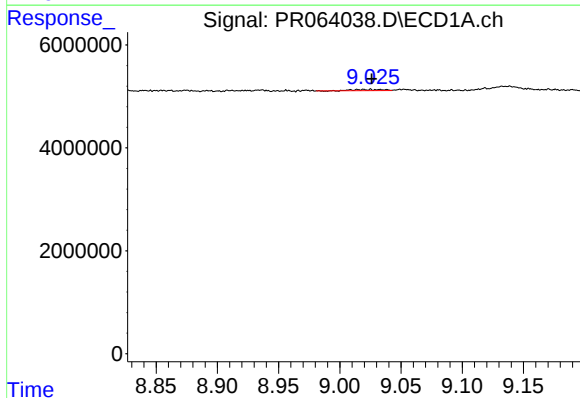
R.T.: 8.611 min
Delta R.T.: 0.005 min
Response: 253661
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



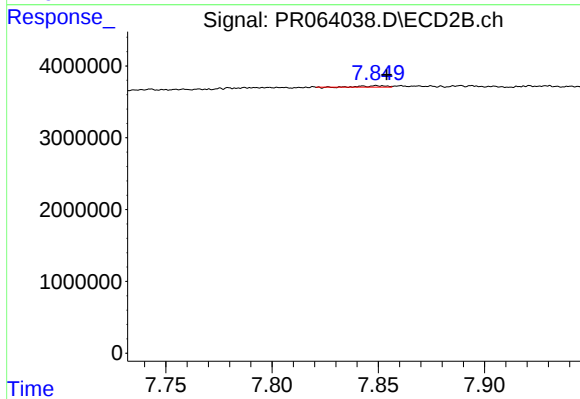
#43 AR-1268-3

R.T.: 7.551 min
Delta R.T.: 0.014 min
Response: 83211
Conc: 0.21 ng/ml



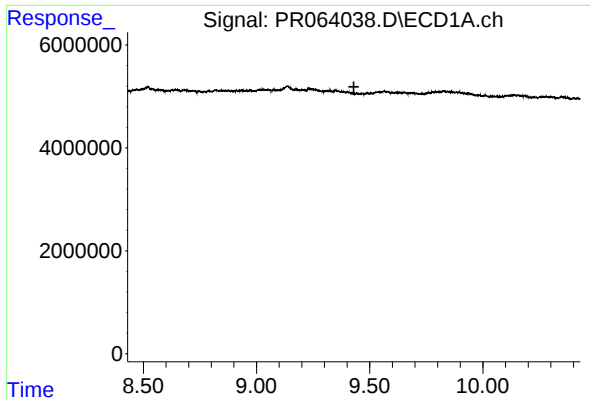
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 360800
Conc: 1.54 ng/ml



#44 AR-1268-4

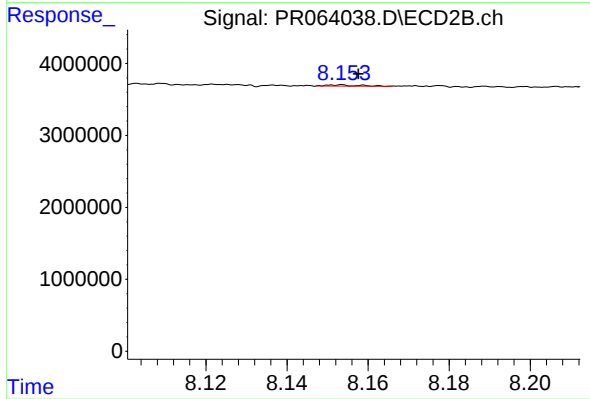
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 125224
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 90518
Conc: 0.08 ng/ml