

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 11:20
 Operator : YP\AJ
 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: Jan 06 03:27:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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	2.926	0	6588	N.D.	0.002 #
2)	SA Decachlor...	0.000	8.168	0	163360	N.D.	0.060 #
Target Compounds							
3)	L1 AR-1016-1	4.904	4.038	149893	219249	1.783	1.994
4)	L1 AR-1016-2	4.951	4.047	117189	125367	1.024	0.828
5)	L1 AR-1016-3	4.969f	4.216	49411	113148	0.664	1.394 #
6)	L1 AR-1016-4	5.138	4.279	82778	82850	1.371	1.326
7)	L1 AR-1016-5	5.452	4.492	132671	288015	2.272	3.410 #
8)	L2 AR-1221-1	3.851f	3.167	67866	59490	1.771	1.565
9)	L2 AR-1221-2	4.069f	3.236	53076	111704	1.961	4.097 #
10)	L2 AR-1221-3	4.098	3.304	119689	104084	1.463	1.159
11)	L3 AR-1232-1	4.069	3.304	53076	104084	0.768	1.389 #
12)	L3 AR-1232-2	4.580f	4.047	49025	125367	1.547	1.760
13)	L3 AR-1232-3	4.951	4.216	117189	113148	2.064	3.008 #
14)	L3 AR-1232-4	5.138	4.318	82778	171974	2.791	5.219 #
15)	L3 AR-1232-5	5.181f	4.492	73789	288015	3.380	7.548 #
16)	L4 AR-1242-1	4.904	4.038	149893	219249	1.991	2.251
17)	L4 AR-1242-2	4.951	4.047	117189	125367	1.146	0.937
18)	L4 AR-1242-3	4.969f	4.216	49411	113148	0.740	1.575 #
19)	L4 AR-1242-4	5.138	4.318	82778	171974	1.536	2.526 #
20)	L4 AR-1242-5	5.899	4.856	202391	178399	3.842	1.998 #
21)	L5 AR-1248-1	4.904	4.038	149893	219249	2.574	2.952
22)	L5 AR-1248-2	5.181f	4.279	73789	82850	1.013	0.830
23)	L5 AR-1248-3	5.452	4.318	132671	171974	1.575	1.690
24)	L5 AR-1248-4	5.899	4.492	202391	288015	2.227	2.298
25)	L5 AR-1248-5	5.899	4.905	202391	58549	2.294	0.465 #
26)	L6 AR-1254-1	5.812	4.856	67023	178399	0.777	0.992 #
27)	L6 AR-1254-2	6.017f	5.024	213945	8911	1.648	0.058 #
28)	L6 AR-1254-3	6.502	5.435	278746	509833	2.045	2.004
29)	L6 AR-1254-4	6.773	5.687	402961	193619	3.931	1.215 #
30)	L6 AR-1254-5	7.193f	6.136	100957	243907	0.905	1.072
31)	L7 AR-1260-1	6.673	5.572	341612	74127	3.281	0.431 #
32)	L7 AR-1260-2	6.907	5.777	366565	185017	2.960	0.880 #
33)	L7 AR-1260-3	7.356	5.946	566011	307594	6.034	1.547 #
34)	L7 AR-1260-4	7.612f	6.443	284868	169425	2.643	1.020 #
35)	L7 AR-1260-5	7.921	6.725	655201	270974	3.153	0.687 #
36)	L8 AR-1262-1	7.356	6.181	566011	140839	4.138	0.584 #
37)	L8 AR-1262-2	7.921	6.443	655201	169425	2.716	0.773 #
38)	L8 AR-1262-3	8.268f	6.993	325397	65894	1.921	0.387 #
39)	L8 AR-1262-4	8.331	7.072	284460	181194	3.527	0.556 #
40)	L8 AR-1262-5	8.923	7.582f	309683	52696	3.292	0.356 #
41)	L9 AR-1268-1	8.268f	6.993	325397	65894	1.157	0.131 #

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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	8.331	7.091	284460	52406	1.119	0.116 #
43) L9	AR-1268-3	8.571f	7.311	280273	79257	1.279	0.207 #
44) L9	AR-1268-4	8.923	7.582	309683	52696	3.073	0.328 #
45) L9	AR-1268-5	0.000	7.920	0	114985	N.D.	0.095 #

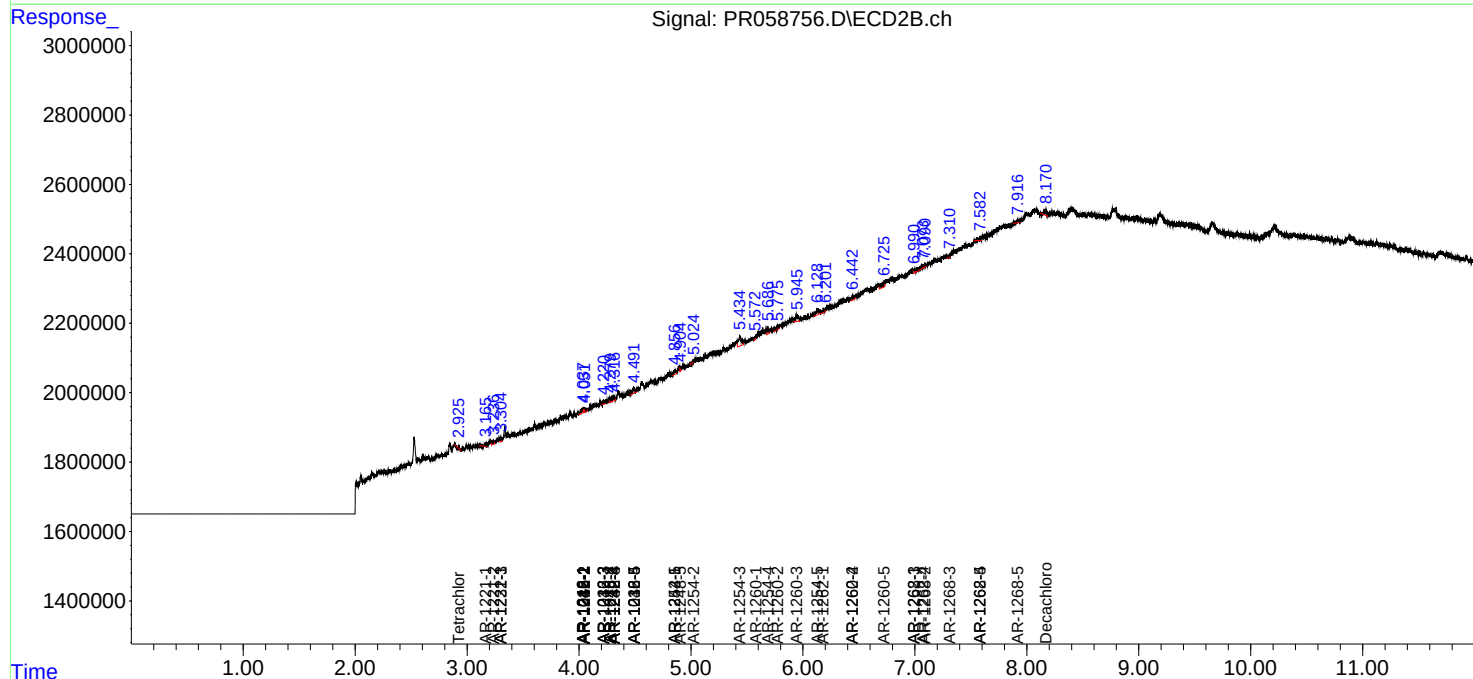
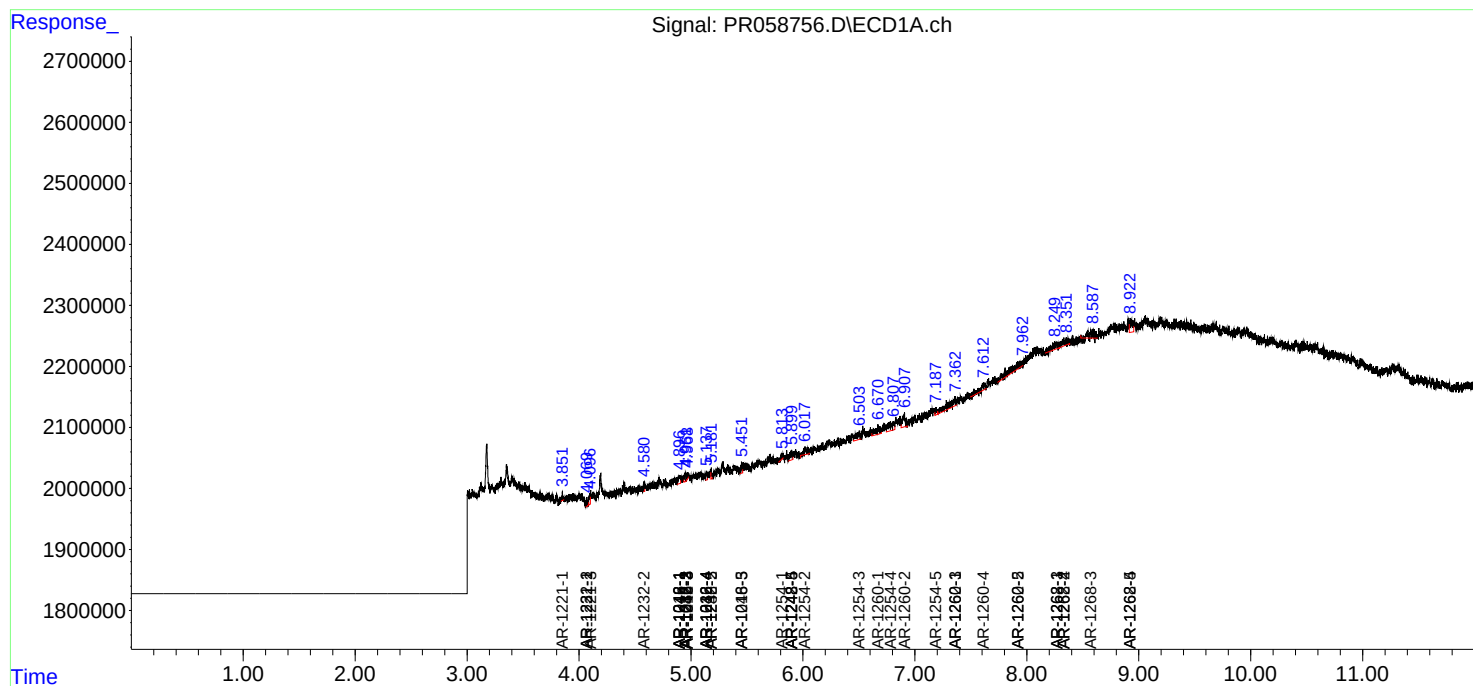
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

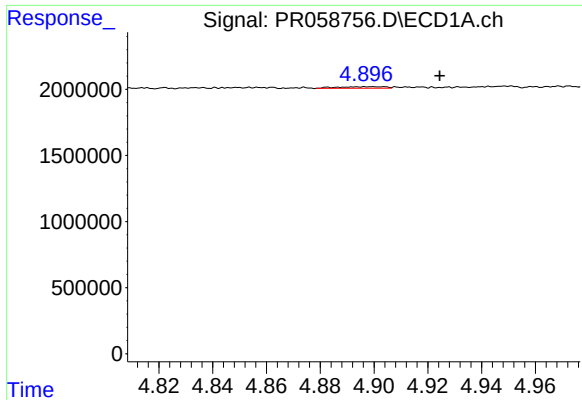
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 11:20
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 06 03:27:26 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

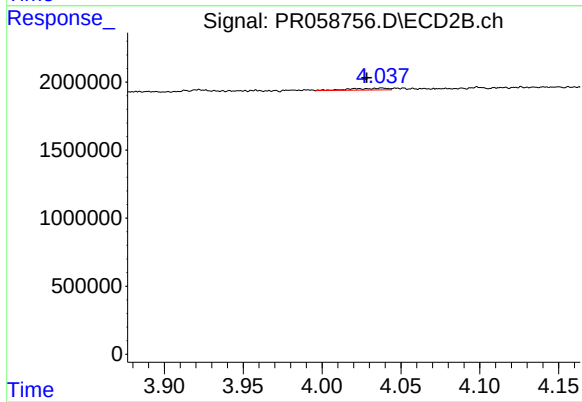




#3 AR-1016-1

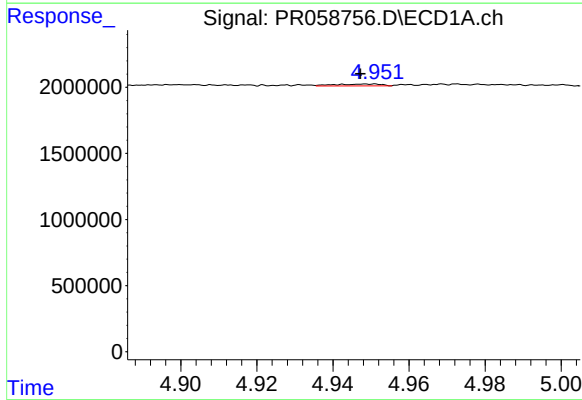
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 149893
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



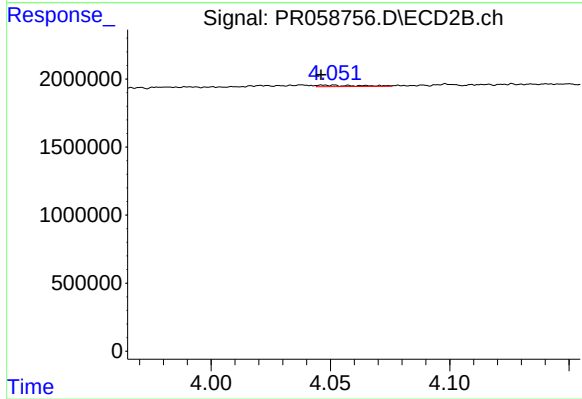
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 219249
Conc: 1.99 ng/ml



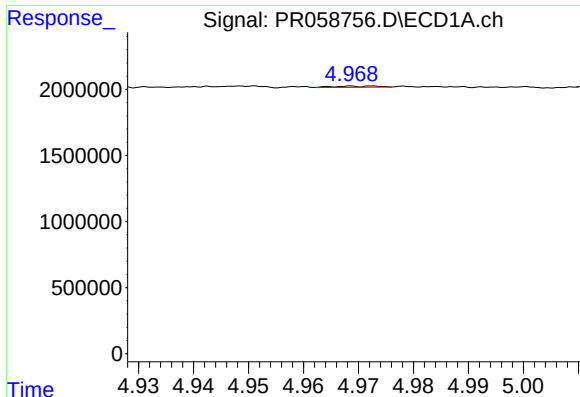
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 117189
Conc: 1.02 ng/ml



#4 AR-1016-2

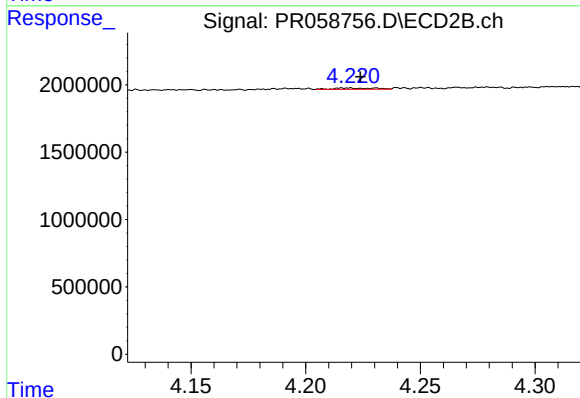
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 125367
Conc: 0.83 ng/ml



#5 AR-1016-3

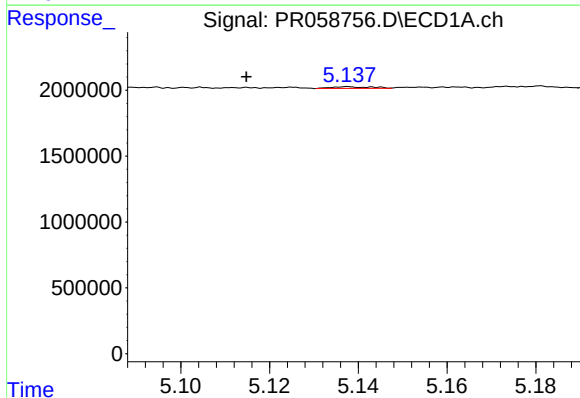
R.T.: 4.969 min
Delta R.T.: -0.043 min
Response: 49411
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



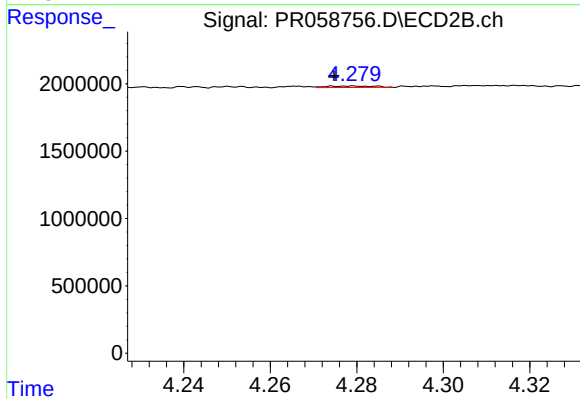
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 113148
Conc: 1.39 ng/ml



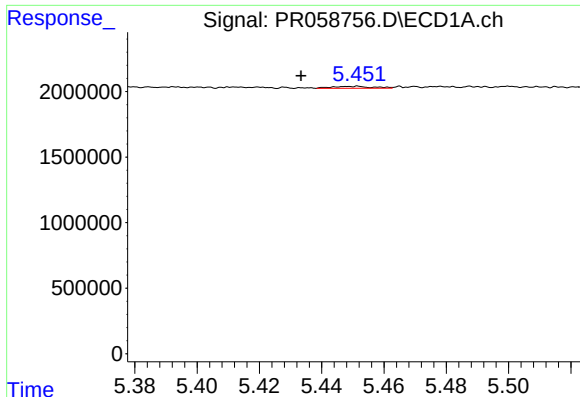
#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 82778
Conc: 1.37 ng/ml



#6 AR-1016-4

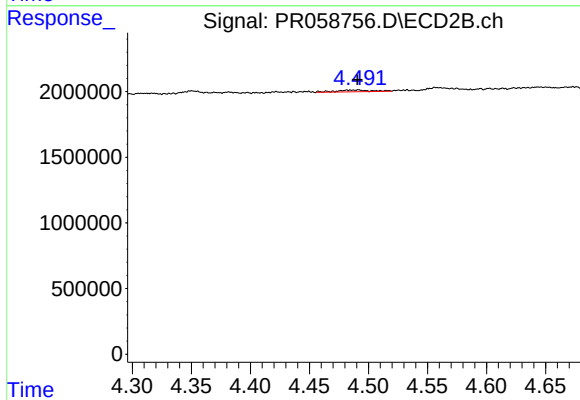
R.T.: 4.279 min
Delta R.T.: 0.004 min
Response: 82850
Conc: 1.33 ng/ml



#7 AR-1016-5

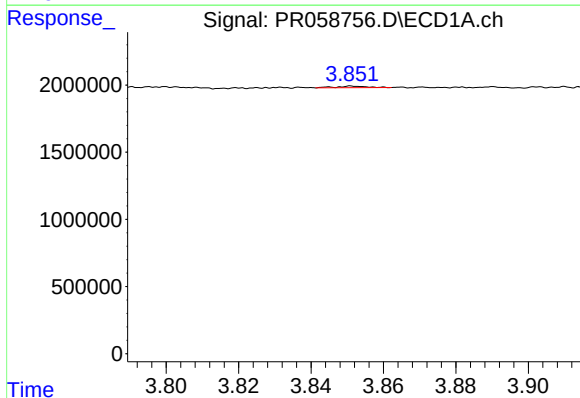
R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 132671
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



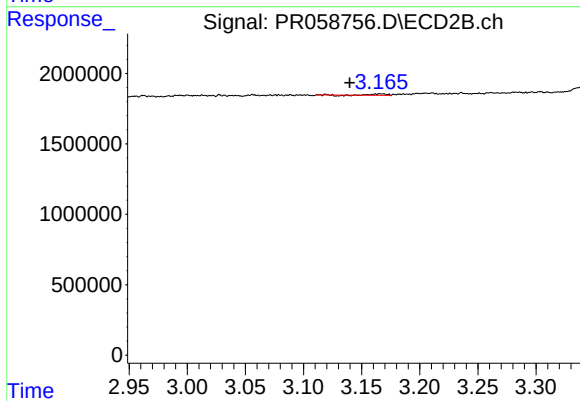
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 288015
Conc: 3.41 ng/ml



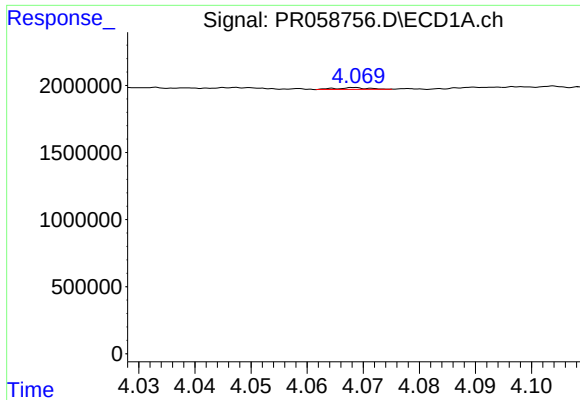
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.064 min
Response: 67866
Conc: 1.77 ng/ml



#8 AR-1221-1

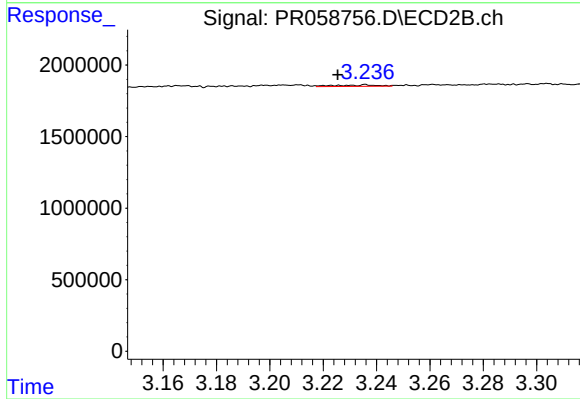
R.T.: 3.167 min
Delta R.T.: 0.027 min
Response: 59490
Conc: 1.56 ng/ml



#9 AR-1221-2

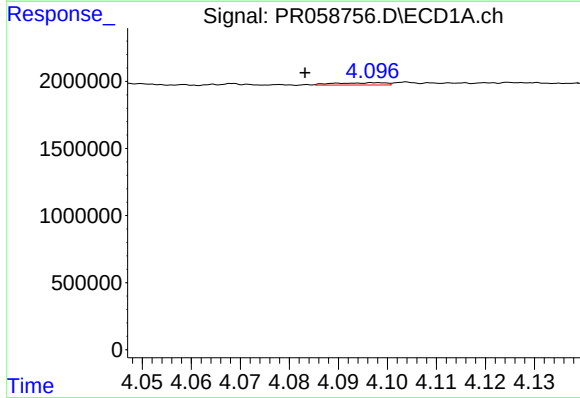
R.T.: 4.069 min
Delta R.T.: 0.064 min
Response: 53076
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



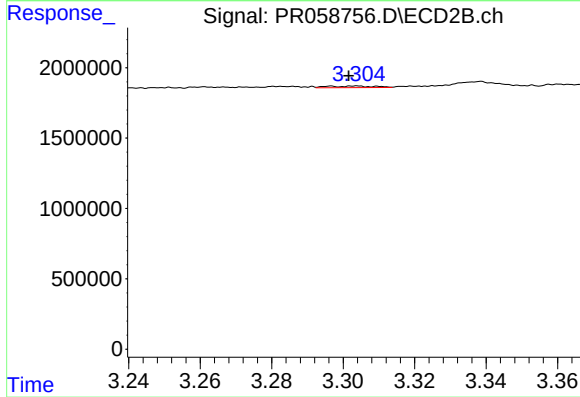
#9 AR-1221-2

R.T.: 3.236 min
Delta R.T.: 0.011 min
Response: 111704
Conc: 4.10 ng/ml



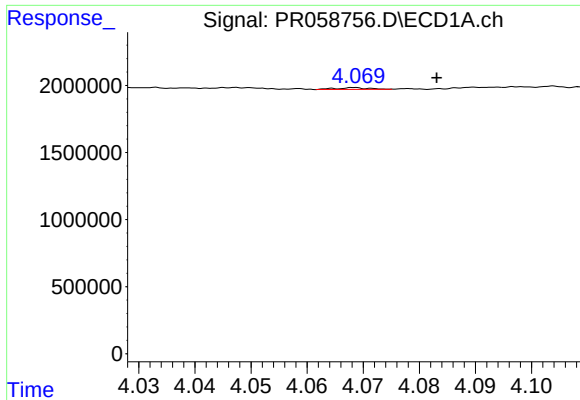
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 119689
Conc: 1.46 ng/ml



#10 AR-1221-3

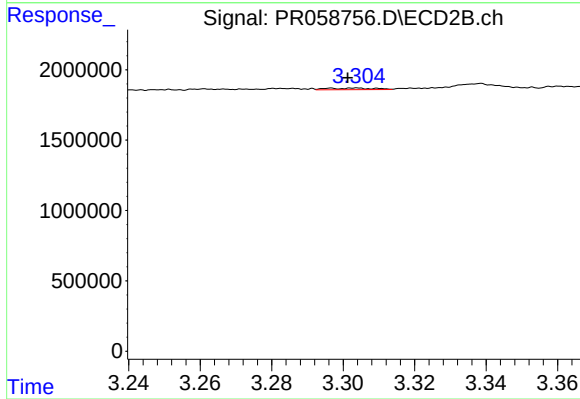
R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 104084
Conc: 1.16 ng/ml



#11 AR-1232-1

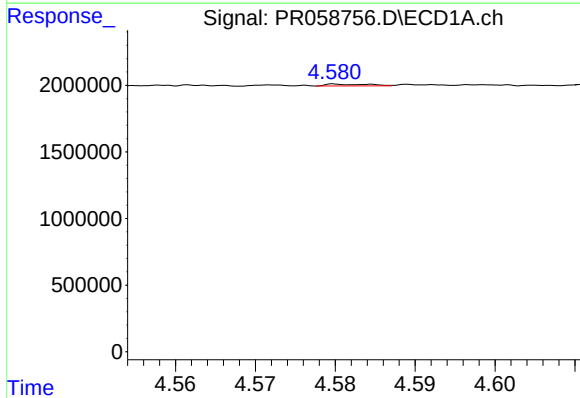
R.T.: 4.069 min
Delta R.T.: -0.015 min
Response: 53076
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



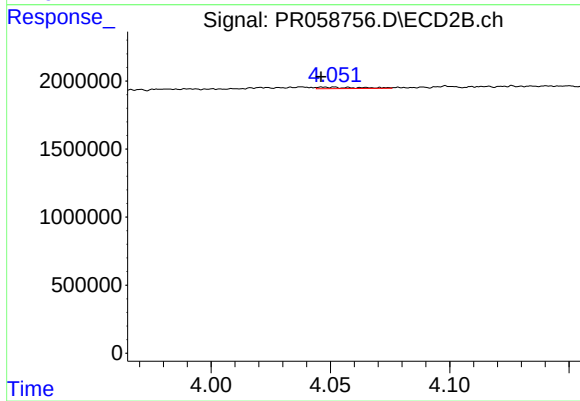
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 104084
Conc: 1.39 ng/ml



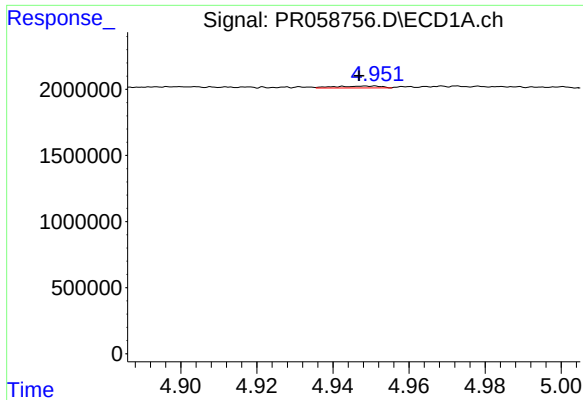
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.057 min
Response: 49025
Conc: 1.55 ng/ml



#12 AR-1232-2

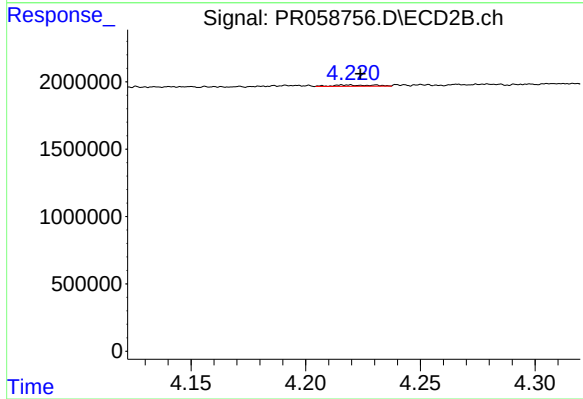
R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 125367
Conc: 1.76 ng/ml



#13 AR-1232-3

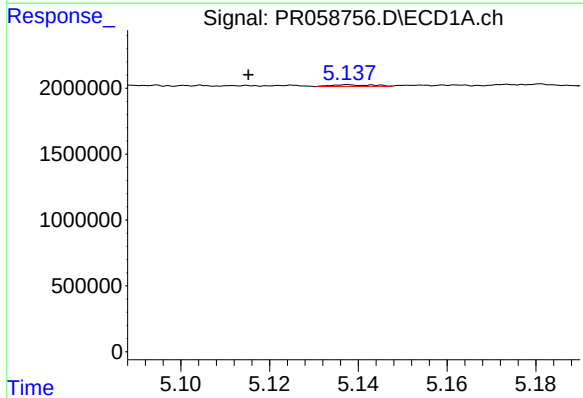
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 117189
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



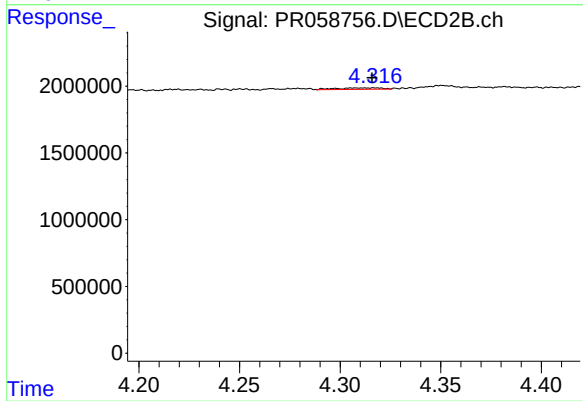
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 113148
Conc: 3.01 ng/ml



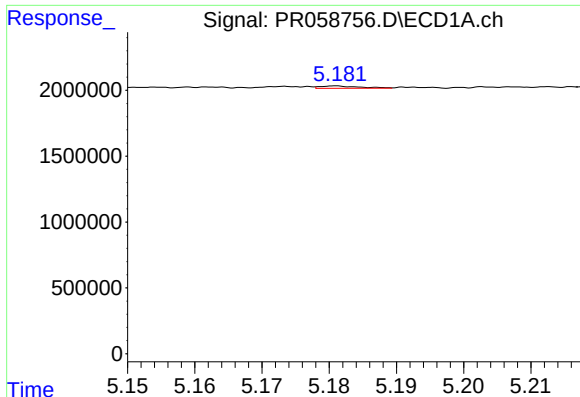
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 82778
Conc: 2.79 ng/ml



#14 AR-1232-4

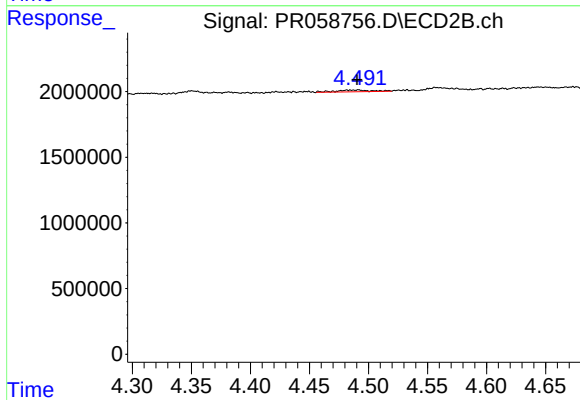
R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 171974
Conc: 5.22 ng/ml



#15 AR-1232-5

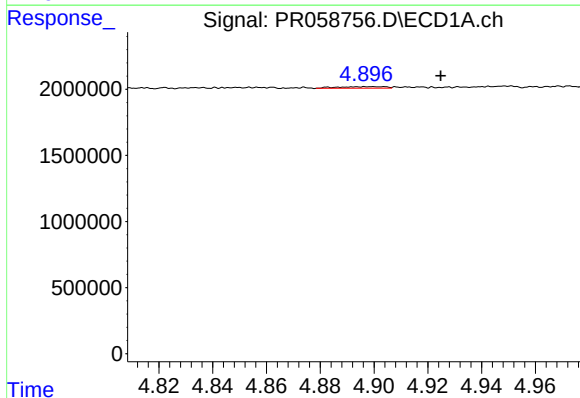
R.T.: 5.181 min
Delta R.T.: -0.039 min
Response: 73789
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



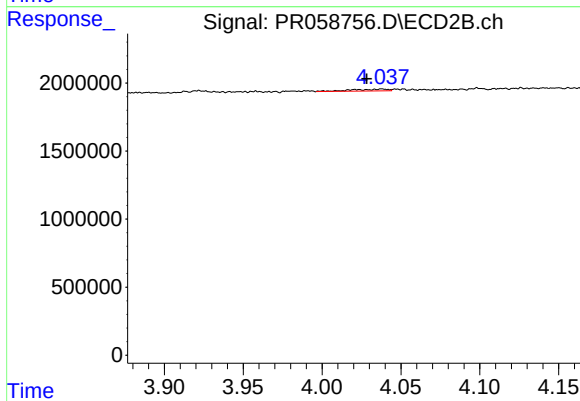
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 288015
Conc: 7.55 ng/ml



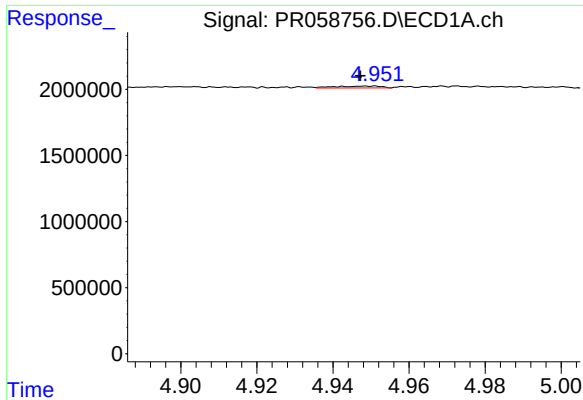
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.021 min
Response: 149893
Conc: 1.99 ng/ml



#16 AR-1242-1

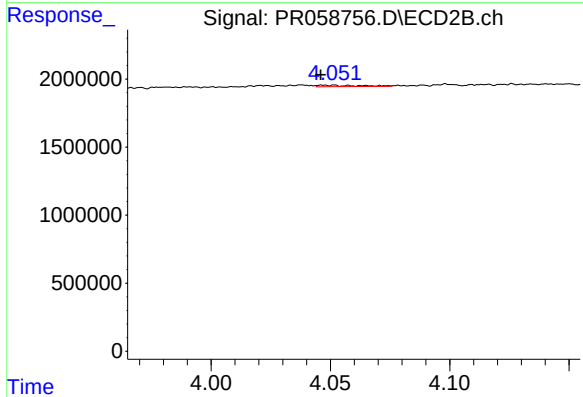
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 219249
Conc: 2.25 ng/ml



#17 AR-1242-2

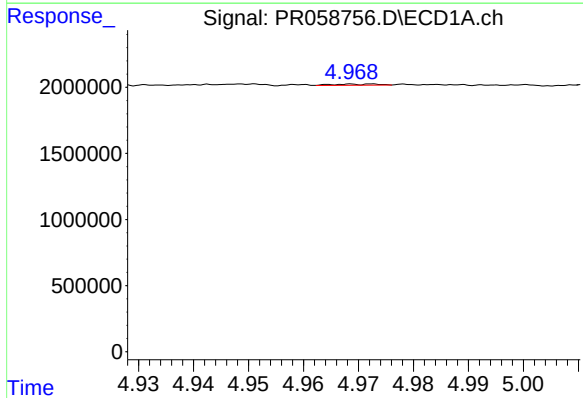
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 117189
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



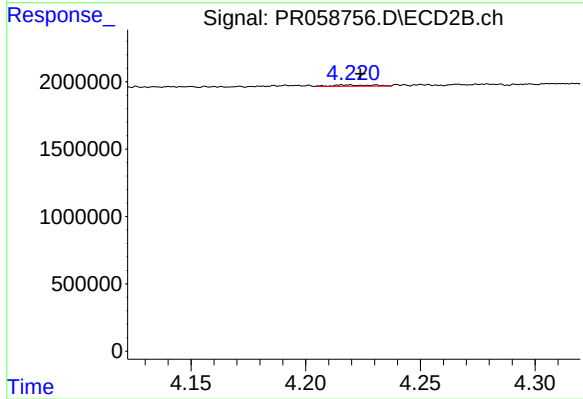
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 125367
Conc: 0.94 ng/ml



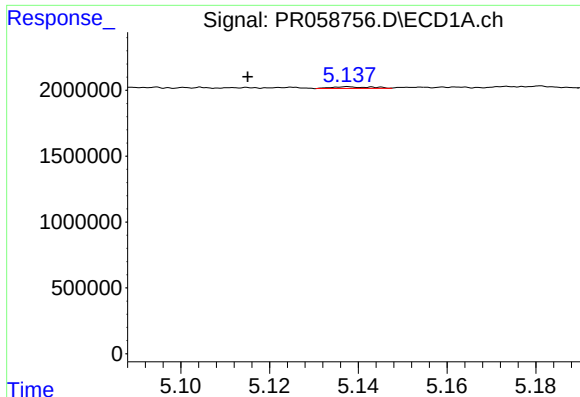
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: -0.043 min
Response: 49411
Conc: 0.74 ng/ml



#18 AR-1242-3

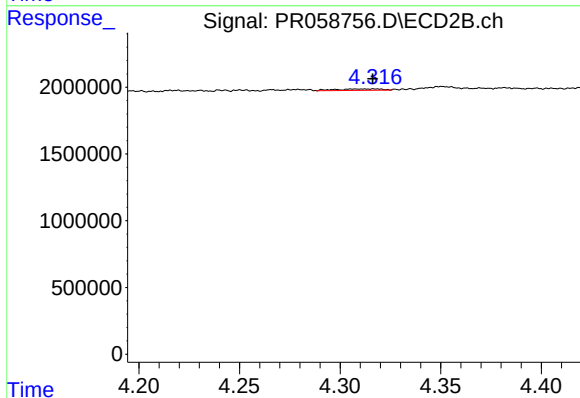
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 113148
Conc: 1.58 ng/ml



#19 AR-1242-4

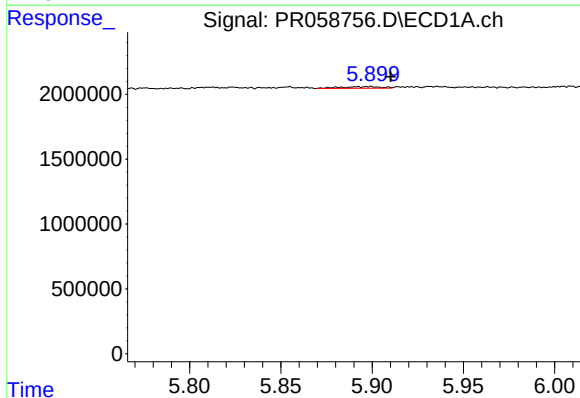
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 82778
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



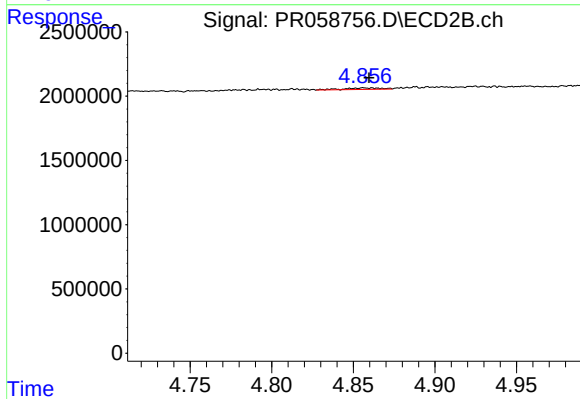
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 171974
Conc: 2.53 ng/ml



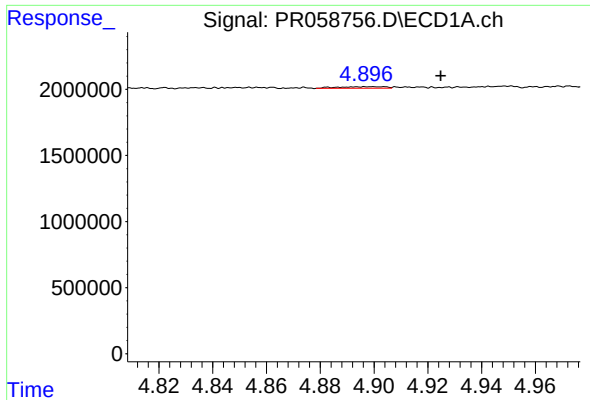
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 202391
Conc: 3.84 ng/ml



#20 AR-1242-5

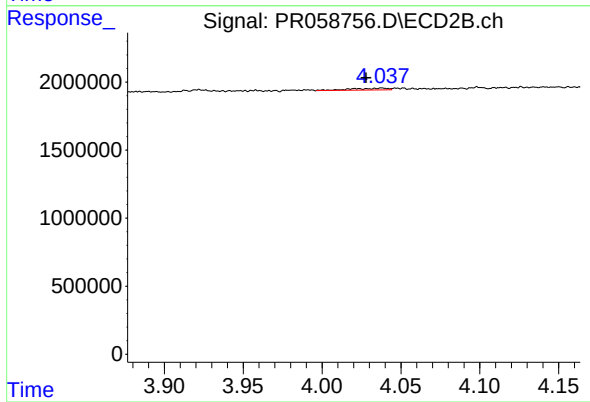
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 178399
Conc: 2.00 ng/ml



#21 AR-1248-1

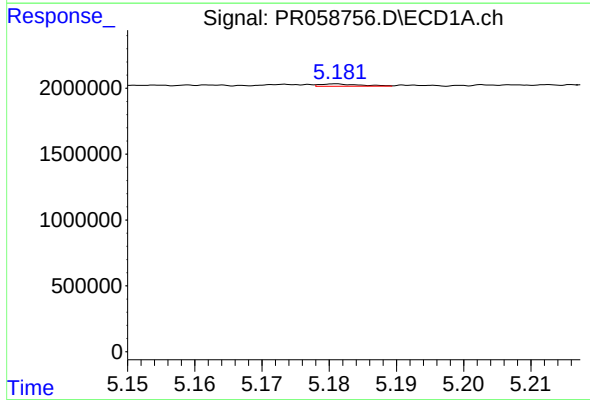
R.T.: 4.904 min
Delta R.T.: -0.021 min
Response: 149893
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



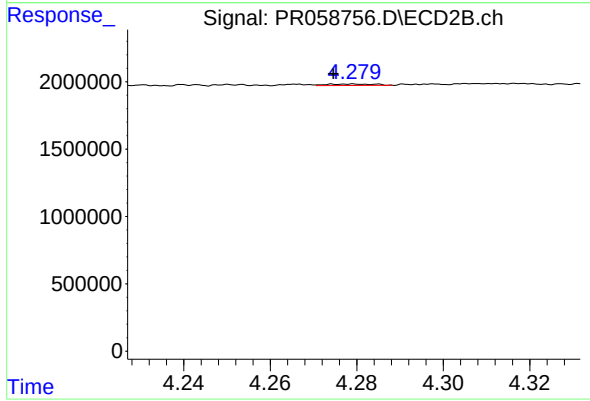
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 219249
Conc: 2.95 ng/ml



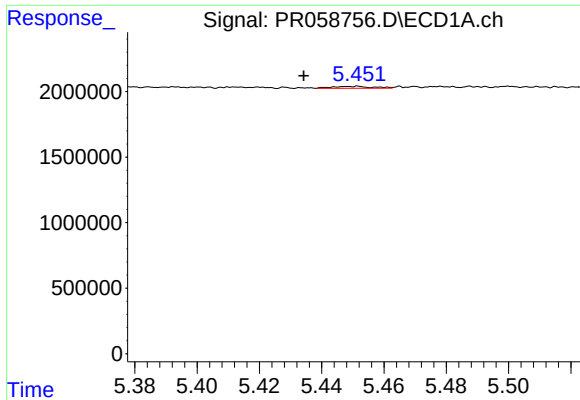
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: -0.039 min
Response: 73789
Conc: 1.01 ng/ml



#22 AR-1248-2

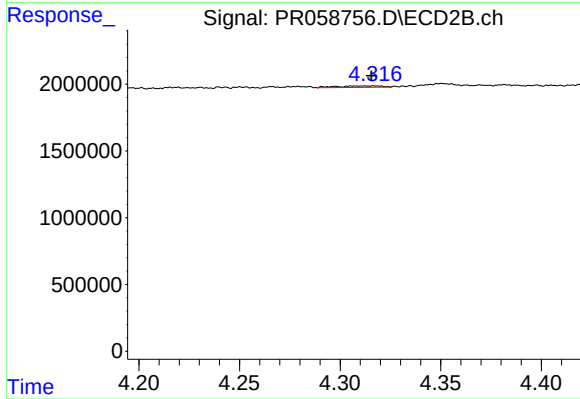
R.T.: 4.279 min
Delta R.T.: 0.004 min
Response: 82850
Conc: 0.83 ng/ml



#23 AR-1248-3

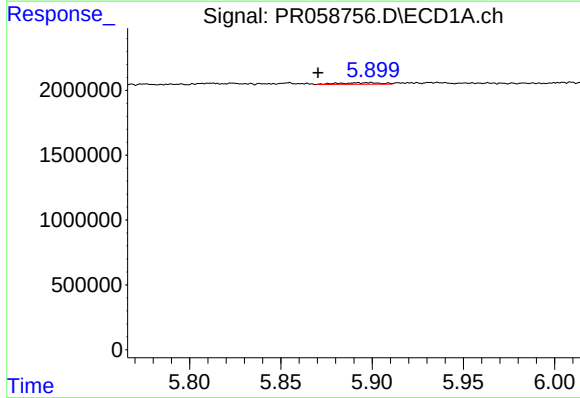
R.T.: 5.452 min
Delta R.T.: 0.018 min
Response: 132671
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



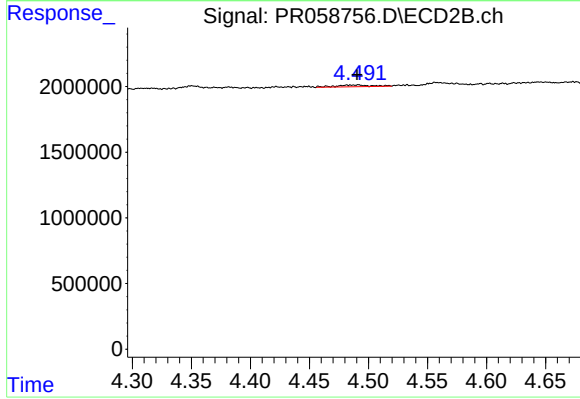
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 171974
Conc: 1.69 ng/ml



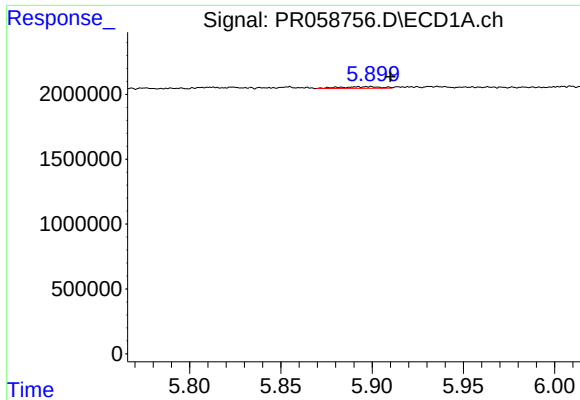
#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: 0.029 min
Response: 202391
Conc: 2.23 ng/ml



#24 AR-1248-4

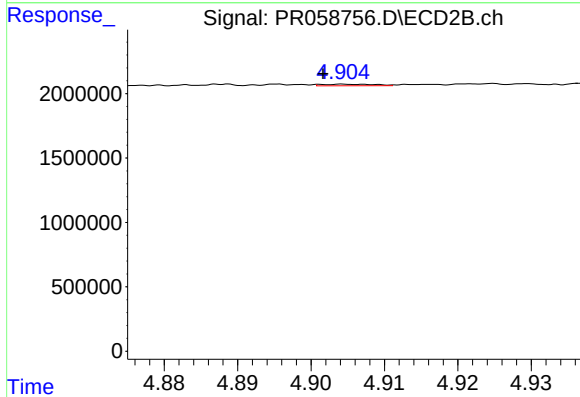
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 288015
Conc: 2.30 ng/ml



#25 AR-1248-5

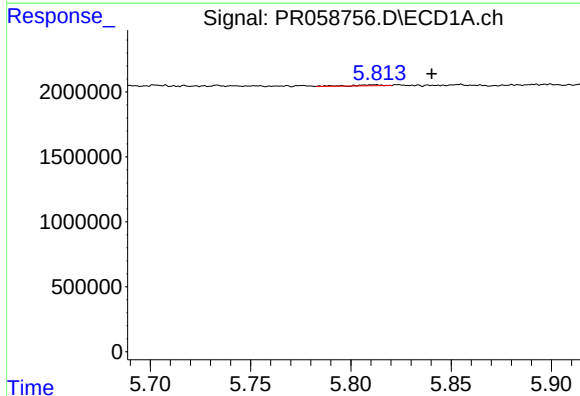
R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 202391
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



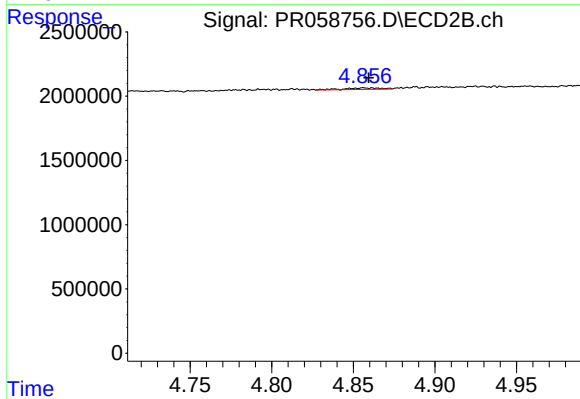
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 58549
Conc: 0.46 ng/ml



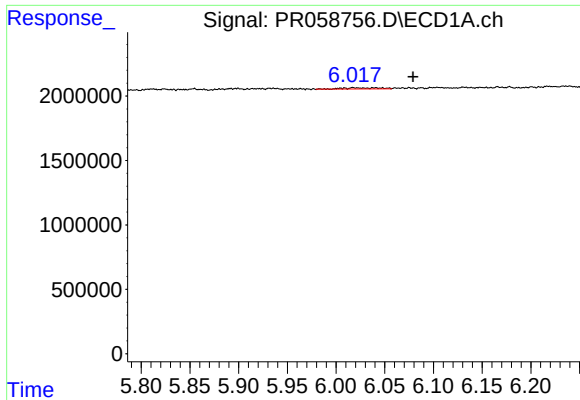
#26 AR-1254-1

R.T.: 5.812 min
Delta R.T.: -0.028 min
Response: 67023
Conc: 0.78 ng/ml



#26 AR-1254-1

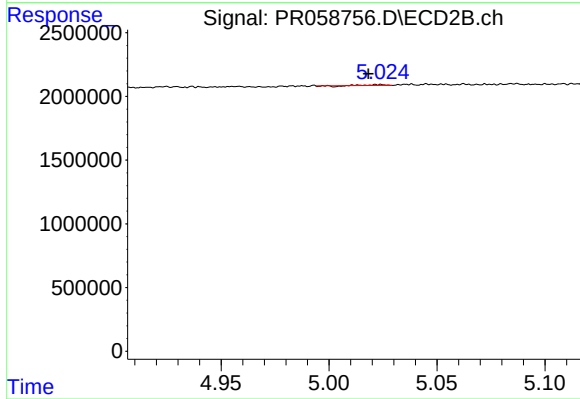
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 178399
Conc: 0.99 ng/ml



#27 AR-1254-2

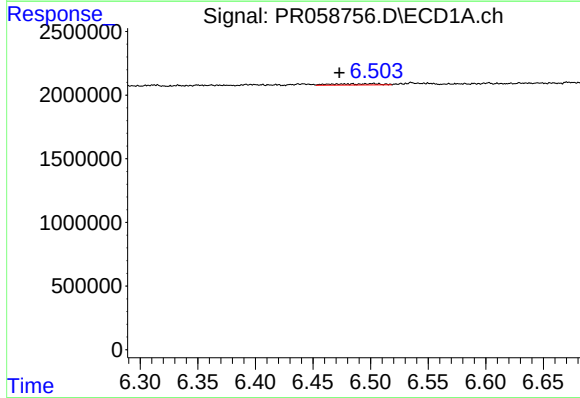
R.T.: 6.017 min
Delta R.T.: -0.062 min
Response: 213945
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



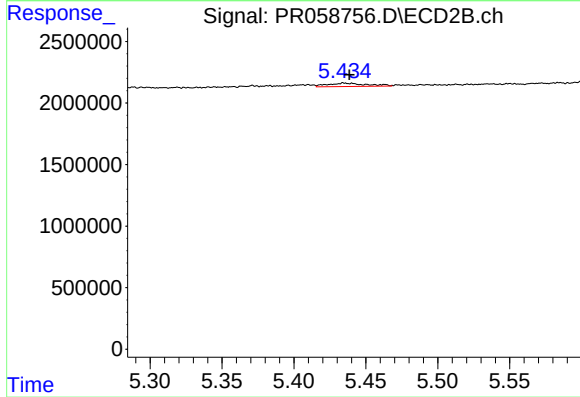
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 8911
Conc: 0.06 ng/ml



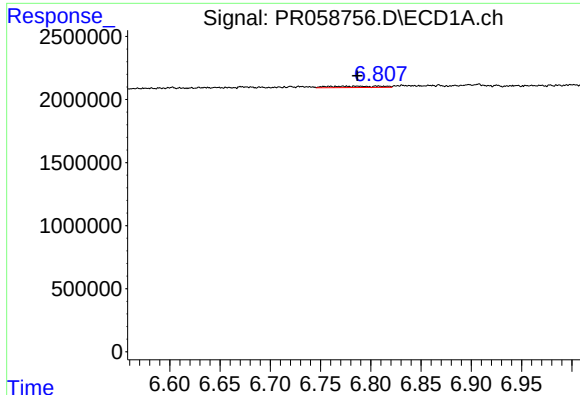
#28 AR-1254-3

R.T.: 6.502 min
Delta R.T.: 0.029 min
Response: 278746
Conc: 2.04 ng/ml



#28 AR-1254-3

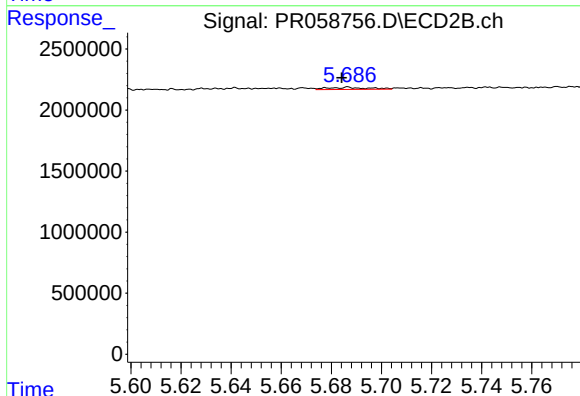
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 509833
Conc: 2.00 ng/ml



#29 AR-1254-4

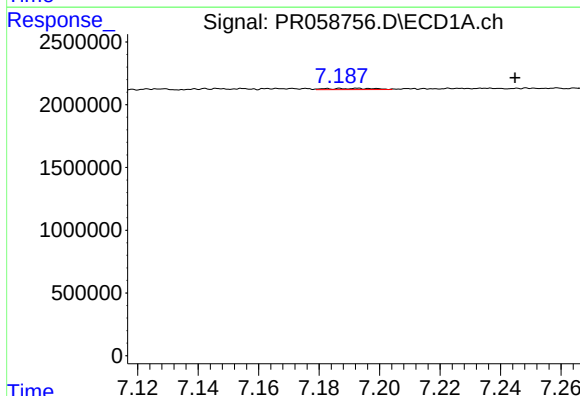
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 402961
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



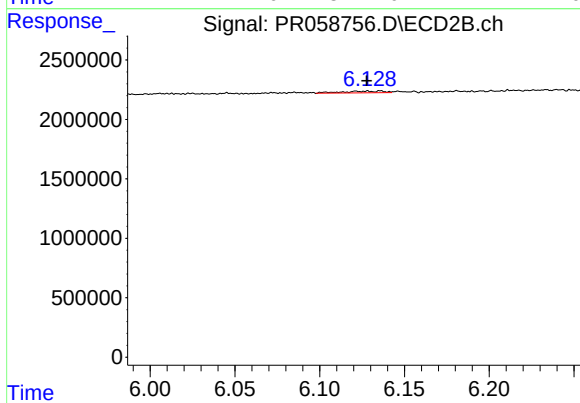
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 193619
Conc: 1.21 ng/ml



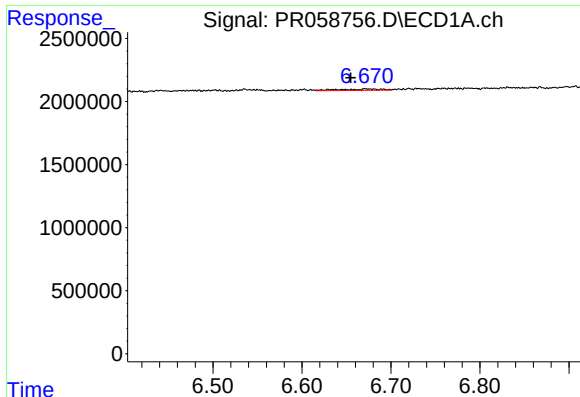
#30 AR-1254-5

R.T.: 7.193 min
Delta R.T.: -0.052 min
Response: 100957
Conc: 0.91 ng/ml



#30 AR-1254-5

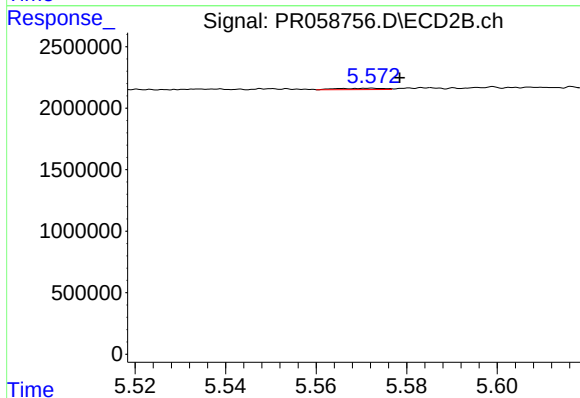
R.T.: 6.136 min
Delta R.T.: 0.008 min
Response: 243907
Conc: 1.07 ng/ml



#31 AR-1260-1

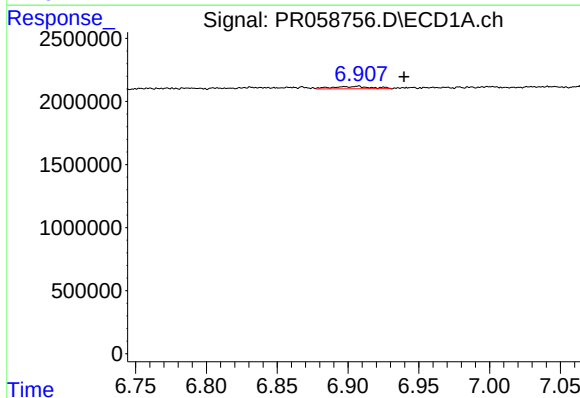
R.T.: 6.673 min
Delta R.T.: 0.018 min
Response: 341612
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



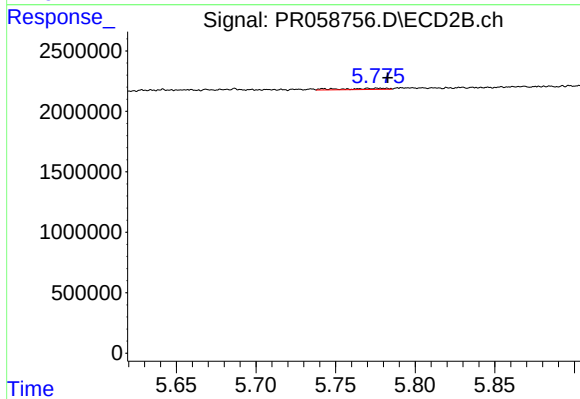
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 74127
Conc: 0.43 ng/ml



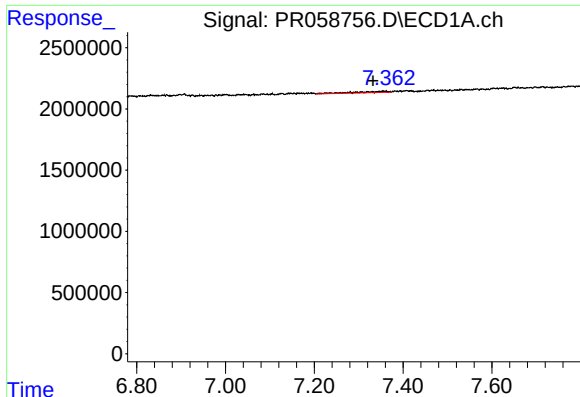
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.033 min
Response: 366565
Conc: 2.96 ng/ml



#32 AR-1260-2

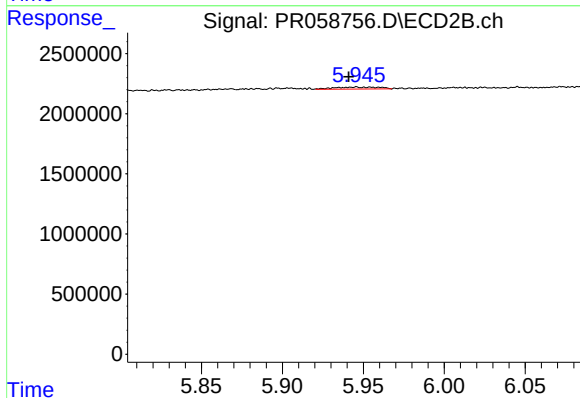
R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 185017
Conc: 0.88 ng/ml



#33 AR-1260-3

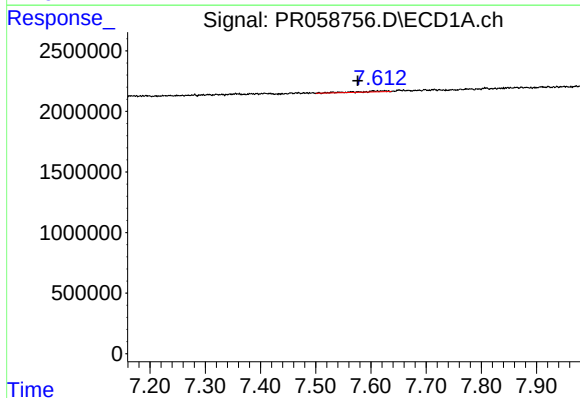
R.T.: 7.356 min
Delta R.T.: 0.024 min
Response: 566011
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



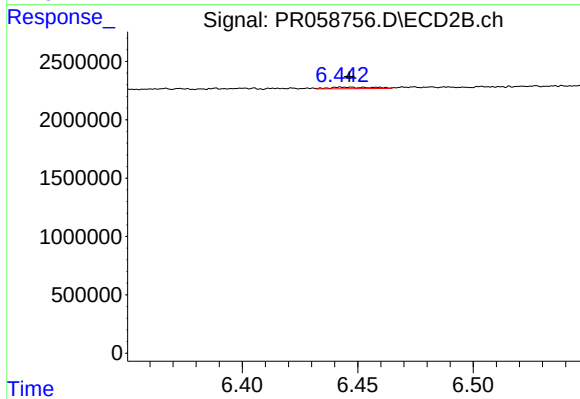
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 307594
Conc: 1.55 ng/ml



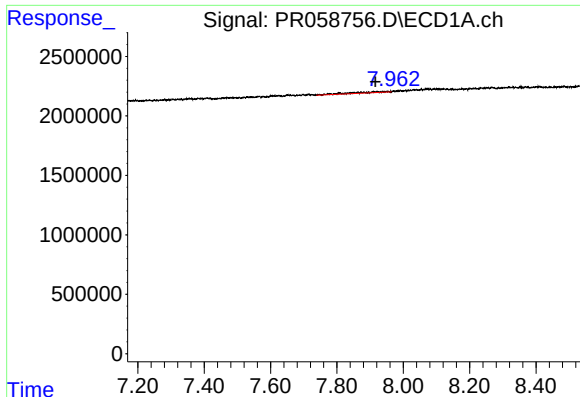
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: 0.036 min
Response: 284868
Conc: 2.64 ng/ml



#34 AR-1260-4

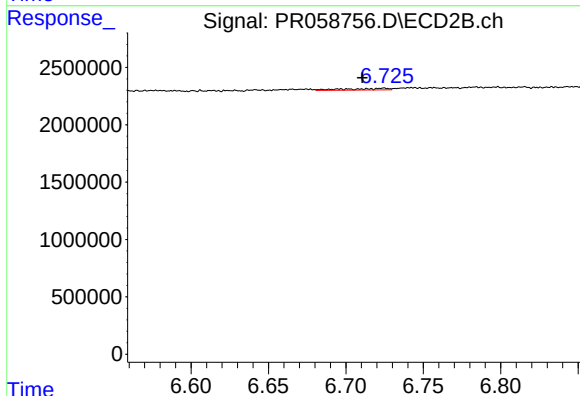
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 169425
Conc: 1.02 ng/ml



#35 AR-1260-5

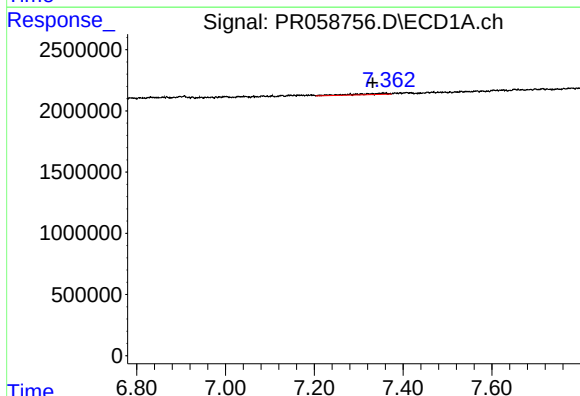
R.T.: 7.921 min
Delta R.T.: 0.006 min
Response: 655201
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



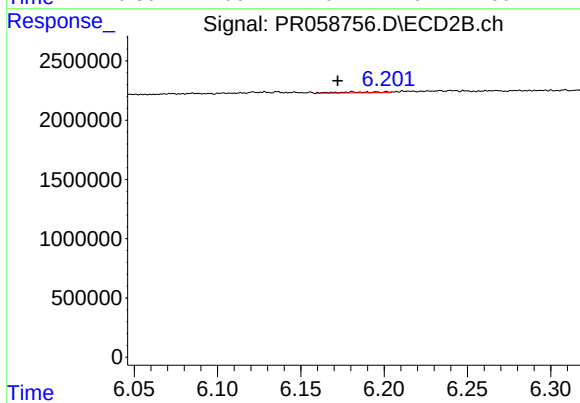
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: 0.014 min
Response: 270974
Conc: 0.69 ng/ml



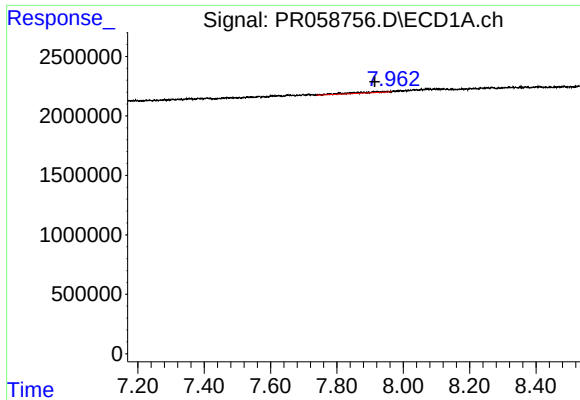
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.025 min
Response: 566011
Conc: 4.14 ng/ml



#36 AR-1262-1

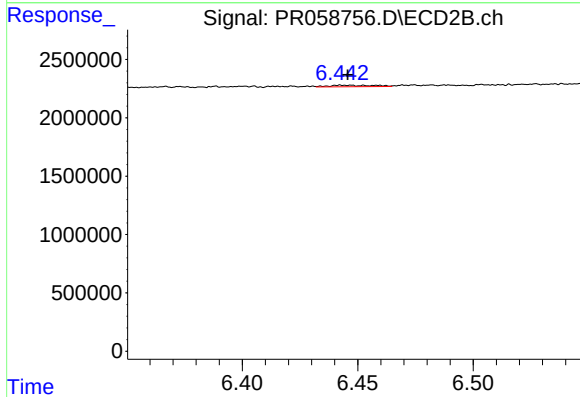
R.T.: 6.181 min
Delta R.T.: 0.009 min
Response: 140839
Conc: 0.58 ng/ml



#37 AR-1262-2

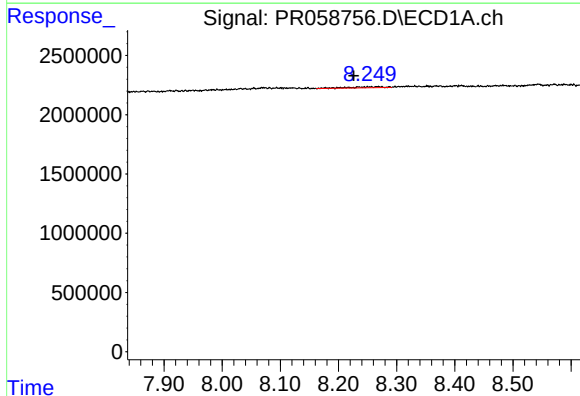
R.T.: 7.921 min
Delta R.T.: 0.007 min
Response: 655201
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



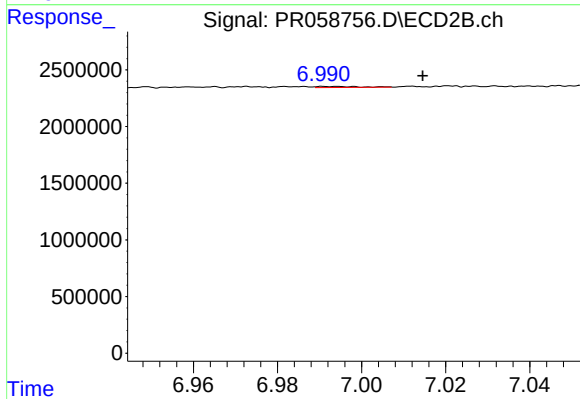
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 169425
Conc: 0.77 ng/ml



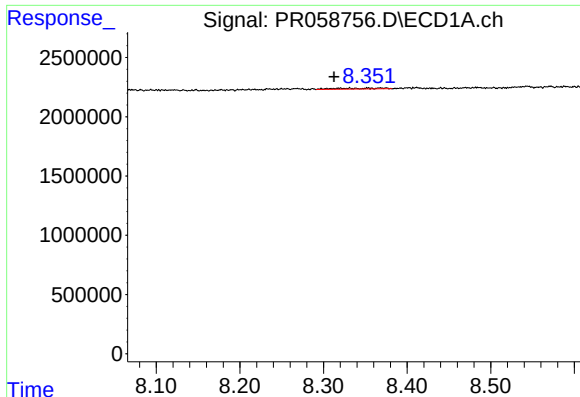
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.042 min
Response: 325397
Conc: 1.92 ng/ml



#38 AR-1262-3

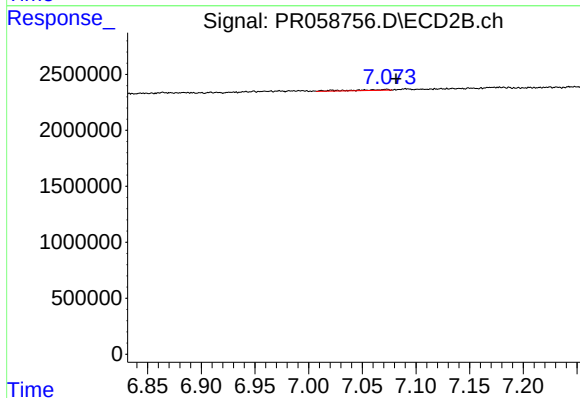
R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 65894
Conc: 0.39 ng/ml



#39 AR-1262-4

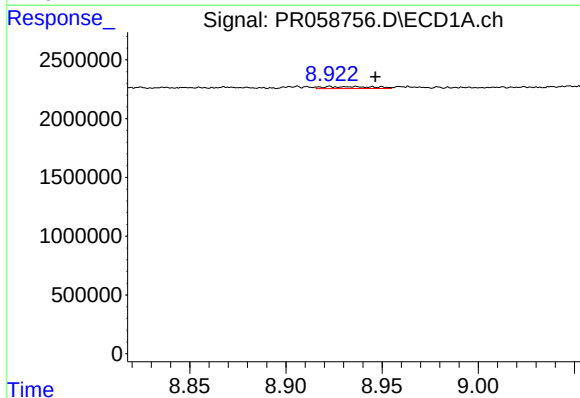
R.T.: 8.331 min
Delta R.T.: 0.018 min
Response: 284460
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



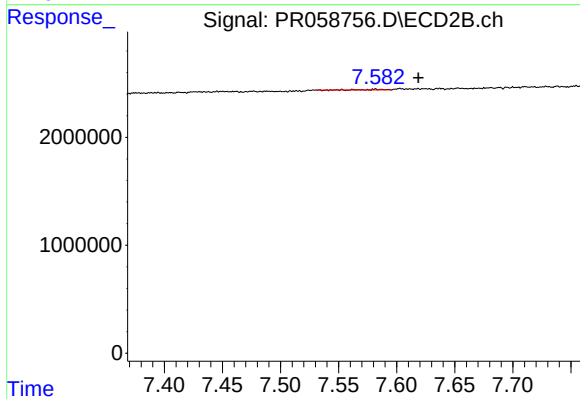
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 181194
Conc: 0.56 ng/ml



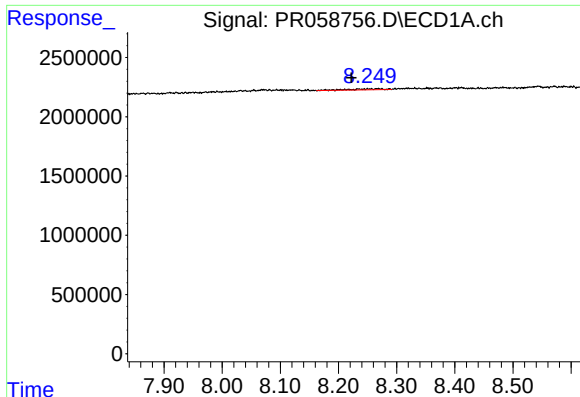
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: -0.024 min
Response: 309683
Conc: 3.29 ng/ml



#40 AR-1262-5

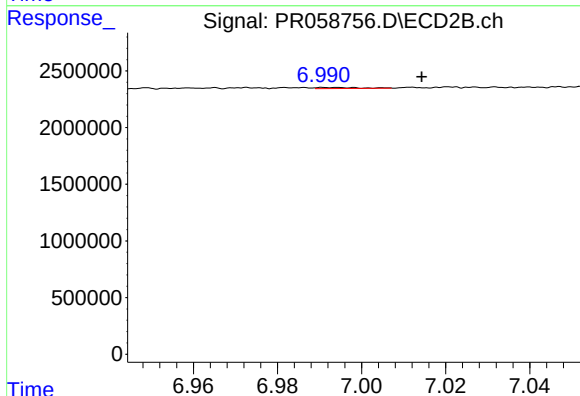
R.T.: 7.582 min
Delta R.T.: -0.036 min
Response: 52696
Conc: 0.36 ng/ml



#41 AR-1268-1

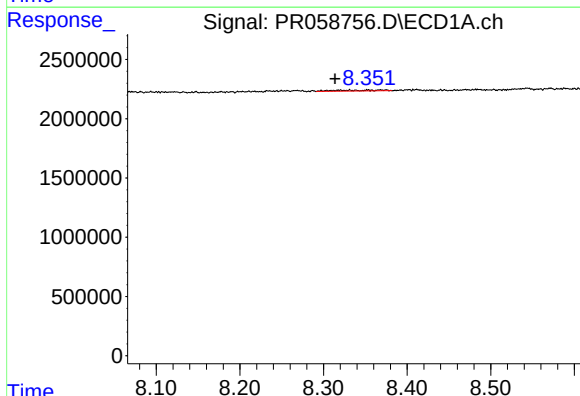
R.T.: 8.268 min
Delta R.T.: 0.046 min
Response: 325397
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



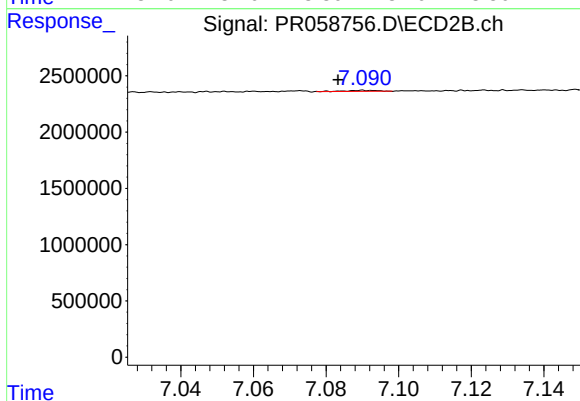
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: -0.021 min
Response: 65894
Conc: 0.13 ng/ml



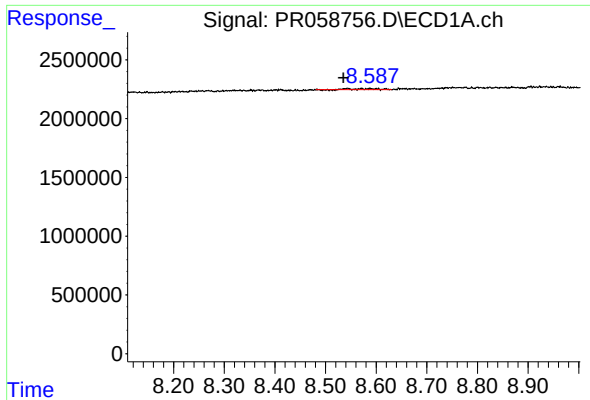
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: 0.017 min
Response: 284460
Conc: 1.12 ng/ml



#42 AR-1268-2

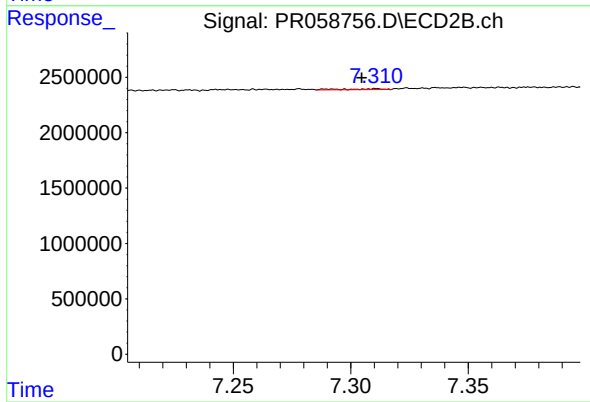
R.T.: 7.091 min
Delta R.T.: 0.008 min
Response: 52406
Conc: 0.12 ng/ml



#43 AR-1268-3

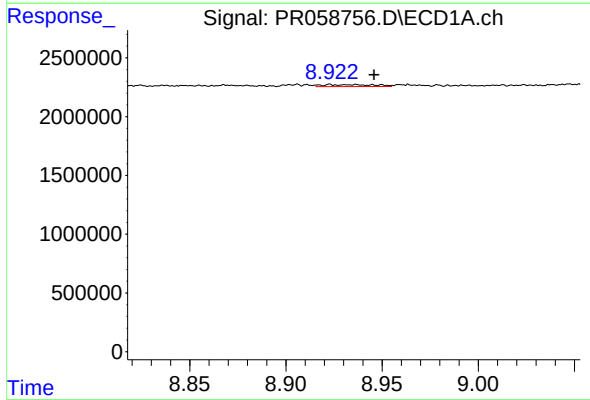
R.T.: 8.571 min
Delta R.T.: 0.036 min
Response: 280273
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



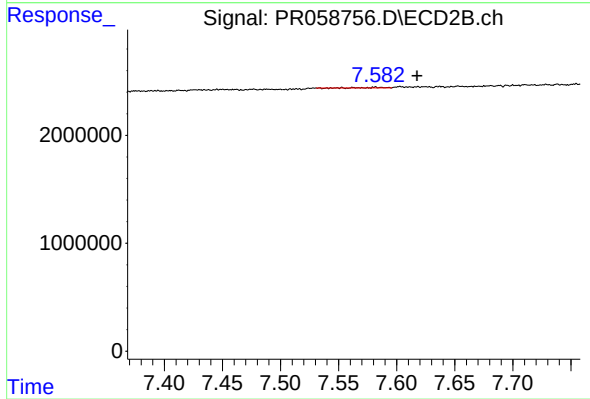
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.006 min
Response: 79257
Conc: 0.21 ng/ml



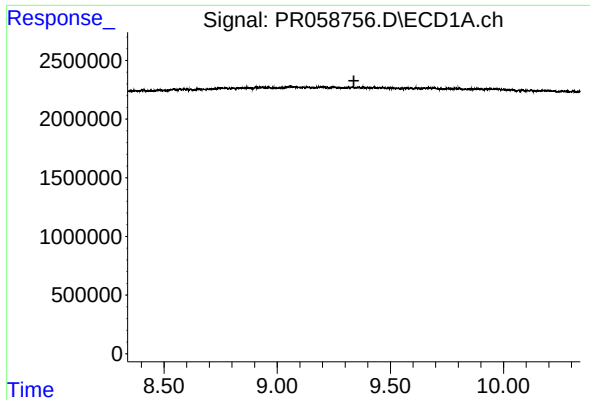
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: -0.023 min
Response: 309683
Conc: 3.07 ng/ml



#44 AR-1268-4

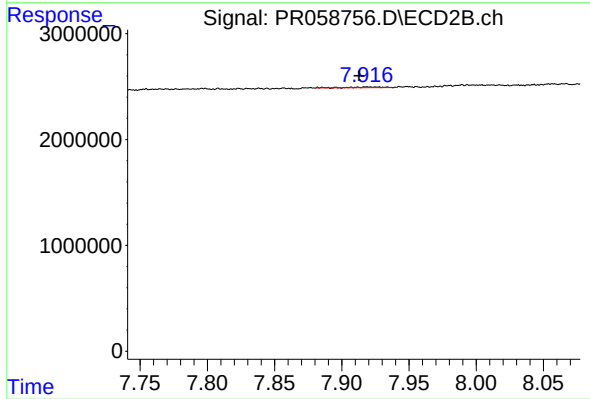
R.T.: 7.582 min
Delta R.T.: -0.035 min
Response: 52696
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.007 min
Response: 114985
Conc: 0.10 ng/ml