

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 09:50
 Operator : YP\AJ
 Sample : PB150661BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:35:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.692	2.908	56894038	86360856	20.973	21.719
2)	SA Decachlor...	9.665	8.143	82790490	128.5E6	39.584	40.278
Target Compounds							
3)	L1 AR-1016-1	4.952	4.043	514154	713908	5.936	5.142
4)	L1 AR-1016-2	4.952	4.043	514154	713908	4.326	3.705
5)	L1 AR-1016-3	5.021	4.225	162628	310742	2.126	3.061 #
6)	L1 AR-1016-4	5.115	4.271	38410	226434	0.617	2.948 #
7)	L1 AR-1016-5	5.436	4.487	240514	1272074	3.913	12.379 #
8)	L2 AR-1221-1	3.880f	3.105	88648	10003	2.617	0.226 #
9)	L2 AR-1221-2	4.008	3.210	1110070	1270231	46.257	40.218
10)	L2 AR-1221-3	4.141f	3.304	41626	51115	0.557	0.472
11)	L3 AR-1232-1	4.141f	3.304	41626	51115	0.646	0.565
12)	L3 AR-1232-2	4.575f	4.043	51986	713908	1.744	8.281 #
13)	L3 AR-1232-3	4.952	4.225	514154	310742	9.140	7.043
14)	L3 AR-1232-4	5.115	4.340	38410	556295	1.328	14.553 #
15)	L3 AR-1232-5	5.224	4.487	80504	1272074	3.803	28.583 #
16)	L4 AR-1242-1	4.952	4.043	514154	713908	6.973	6.214
17)	L4 AR-1242-2	4.952	4.043	514154	713908	5.086	4.471
18)	L4 AR-1242-3	5.021	4.225	162628	310742	2.492	3.690 #
19)	L4 AR-1242-4	5.115	4.340	38410	556295	0.720	6.982 #
20)	L4 AR-1242-5	5.912	4.856	73504	187129	1.367	1.810 #
21)	L5 AR-1248-1	4.952	4.043	514154	713908	9.139	8.222
22)	L5 AR-1248-2	5.224	4.271	80504	226434	1.104	1.931 #
23)	L5 AR-1248-3	5.436	4.340	240514	556295	2.801	4.632 #
24)	L5 AR-1248-4	5.899	4.487	122748	1272074	1.290	8.638 #
25)	L5 AR-1248-5	5.912	4.876	73504	344657	0.797	2.334 #
26)	L6 AR-1254-1	5.845	4.856	275252	187129	2.914	0.831 #
27)	L6 AR-1254-2	6.090	5.013	322801	398072	2.211	2.070
28)	L6 AR-1254-3	6.469	5.423	82742	412033	0.536	1.312 #
29)	L6 AR-1254-4	6.815	5.696	413290	1398463	3.573	7.219 #
30)	L6 AR-1254-5	7.260	6.121	123701	884757	0.999	3.282 #
31)	L7 AR-1260-1	6.657	5.537	181962	308184	1.554	1.442
32)	L7 AR-1260-2	6.953	5.789	753354	528994	5.429	2.057 #
33)	L7 AR-1260-3	7.313	5.925	160457	67603	1.554	0.287 #
34)	L7 AR-1260-4	7.584	6.455	685077	4368257	5.848	22.607 #
35)	L7 AR-1260-5	7.939	6.730	267219	1917769	1.176	4.278 #
36)	L8 AR-1262-1	7.313	6.163	160457	328410	1.064	1.137
37)	L8 AR-1262-2	7.909	6.455	556137	4368257	2.127	17.121 #
38)	L8 AR-1262-3	8.241	7.006	454436	4982694	2.485	25.995 #
39)	L8 AR-1262-4	8.311	7.086	126675	1344201	1.443	3.692 #
40)	L8 AR-1262-5	8.932	7.603	153678	384391	1.539	2.384 #
41)	L9 AR-1268-1	8.241	7.006	454436	4982694	1.065	6.170 #

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Operator : YP\AJ
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:35:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	8.311	7.086	126675	1344201	0.328	1.838 #
43)	L9 AR-1268-3	0.000	7.290	0	197330	N.D.	0.315 #
44)	L9 AR-1268-4	8.932	7.603	153678	384391	1.036	1.545 #
45)	L9 AR-1268-5	9.350	7.901	272368	618378	0.252	0.318 #

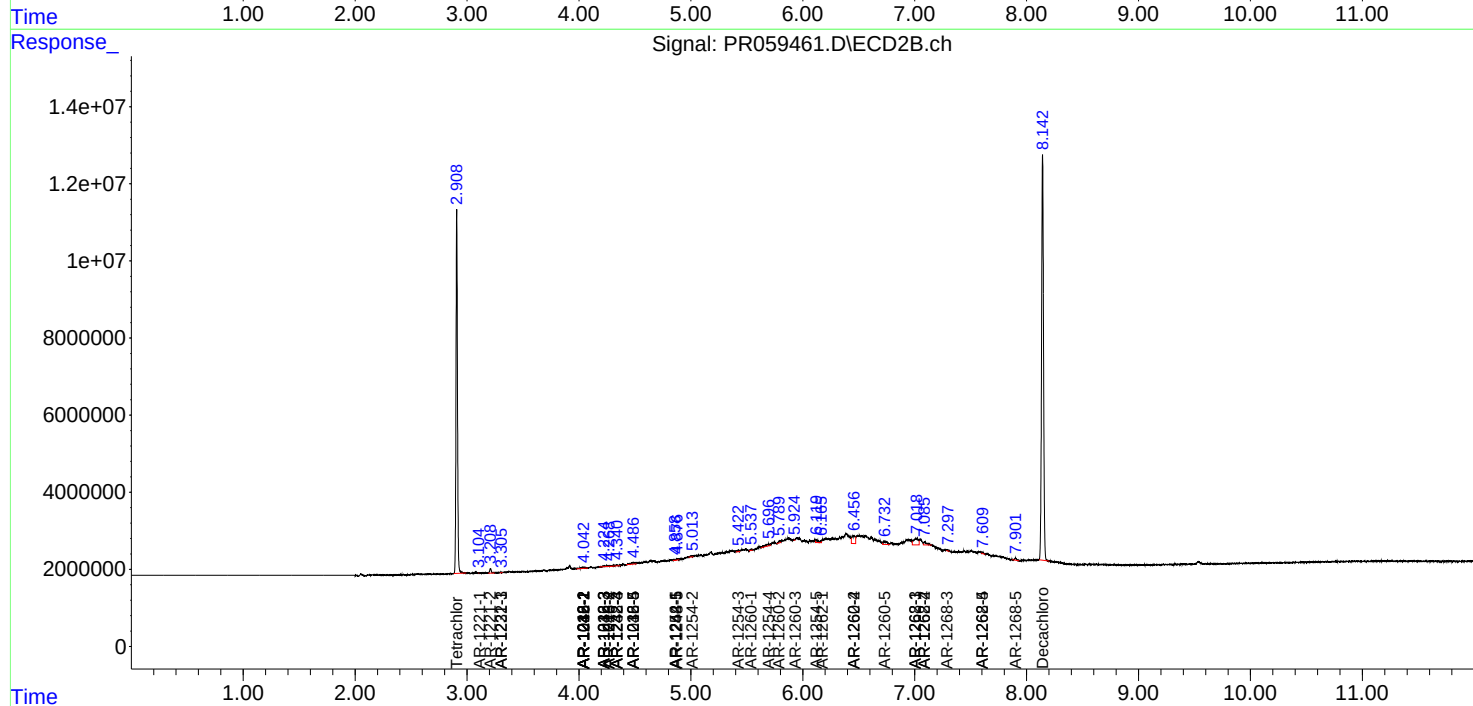
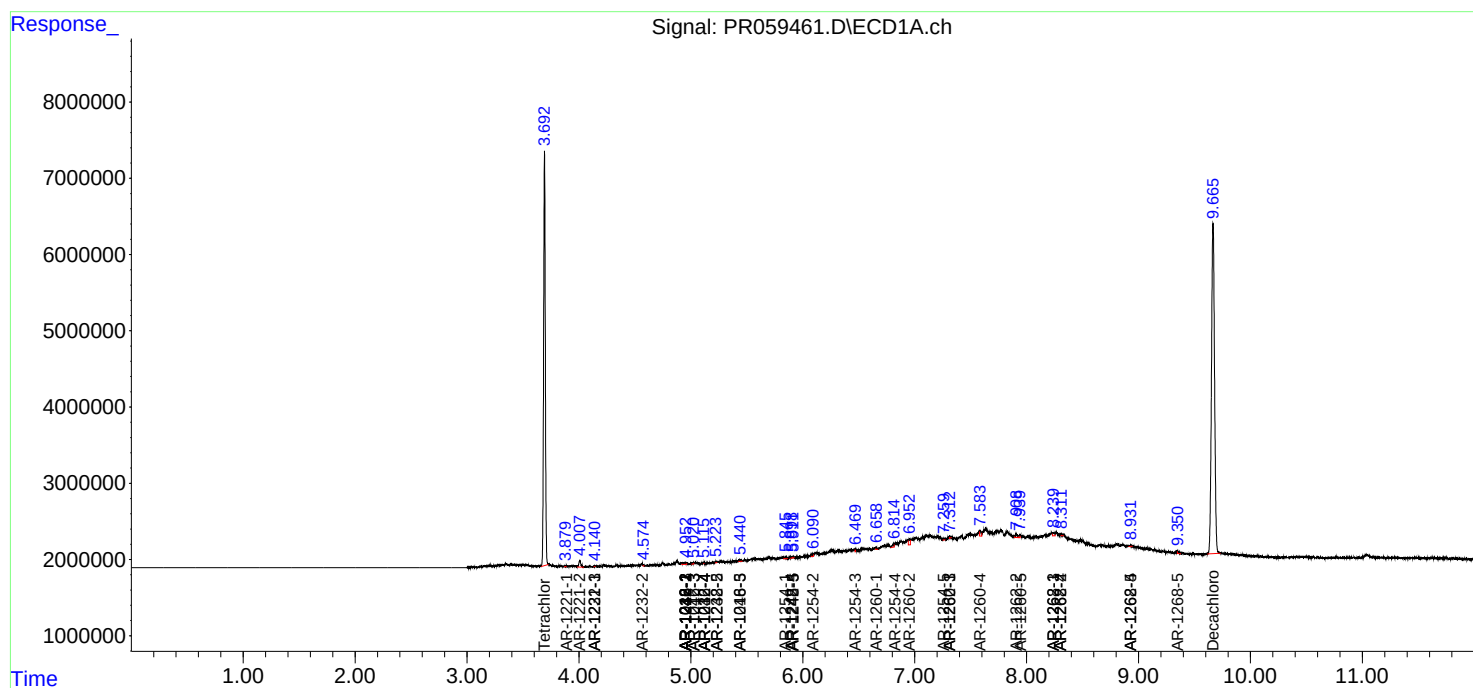
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

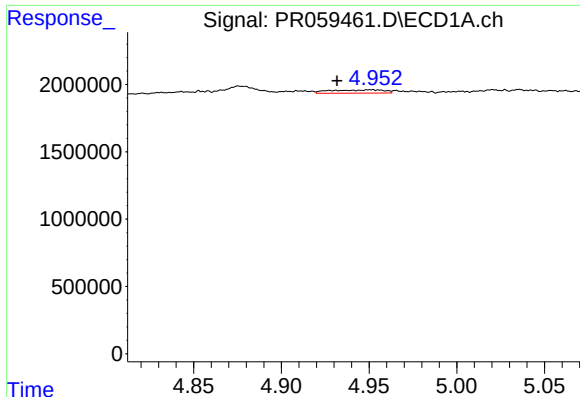
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

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

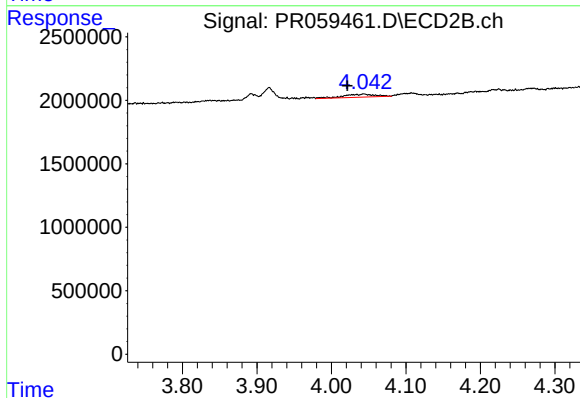




#3 AR-1016-1

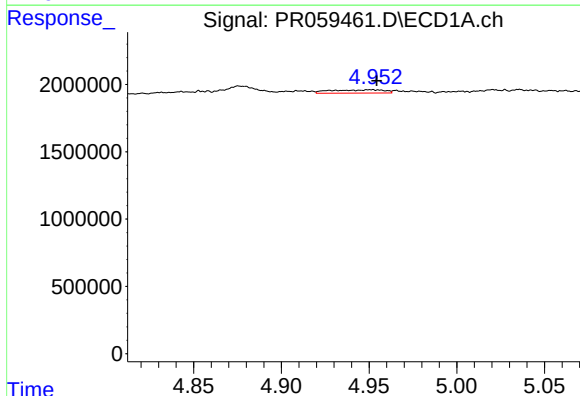
R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 514154
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



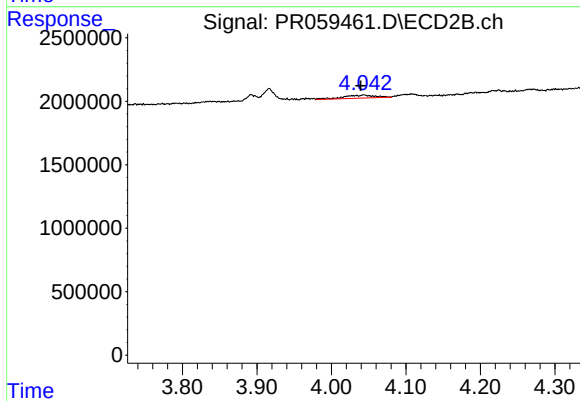
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.022 min
Response: 713908
Conc: 5.14 ng/ml



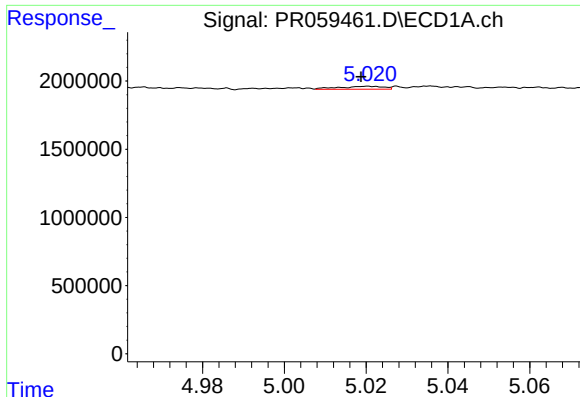
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 514154
Conc: 4.33 ng/ml



#4 AR-1016-2

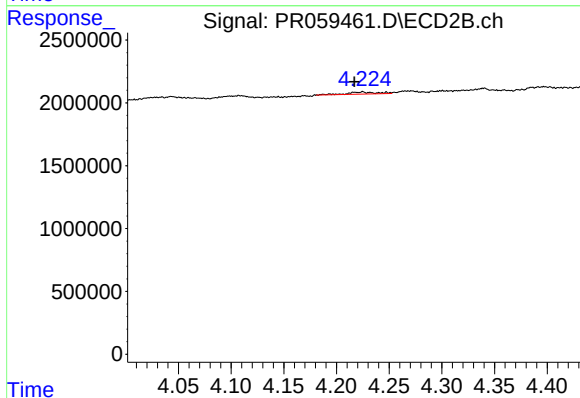
R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 713908
Conc: 3.71 ng/ml



#5 AR-1016-3

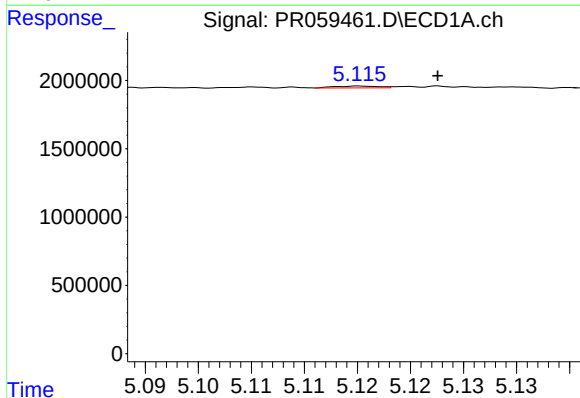
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 162628
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



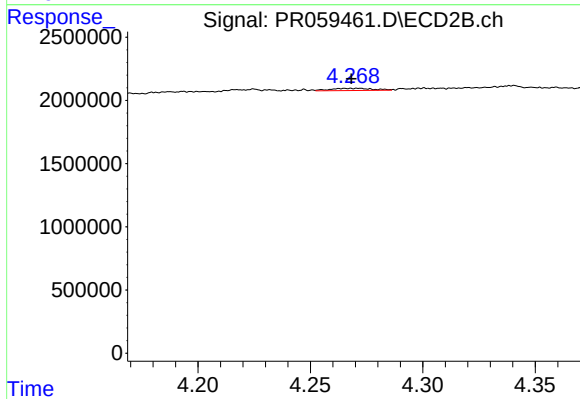
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 310742
Conc: 3.06 ng/ml



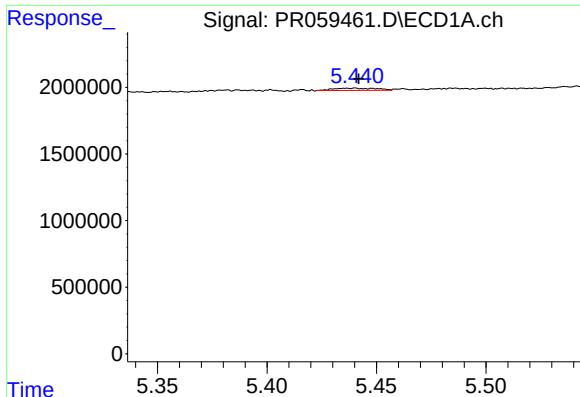
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 38410
Conc: 0.62 ng/ml



#6 AR-1016-4

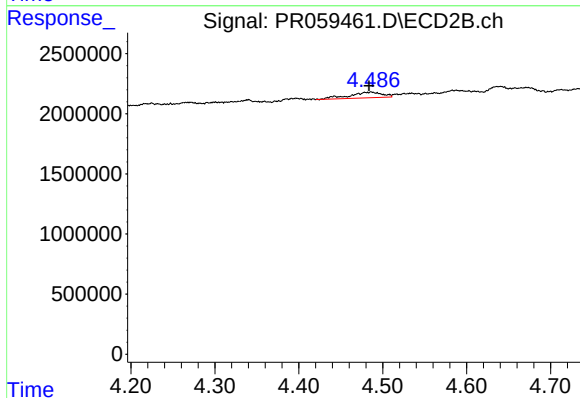
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 226434
Conc: 2.95 ng/ml



#7 AR-1016-5

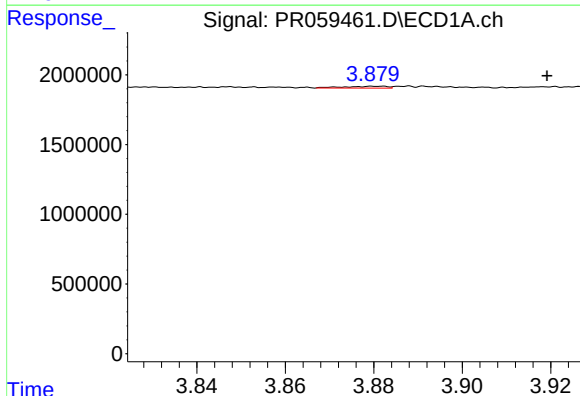
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 240514
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



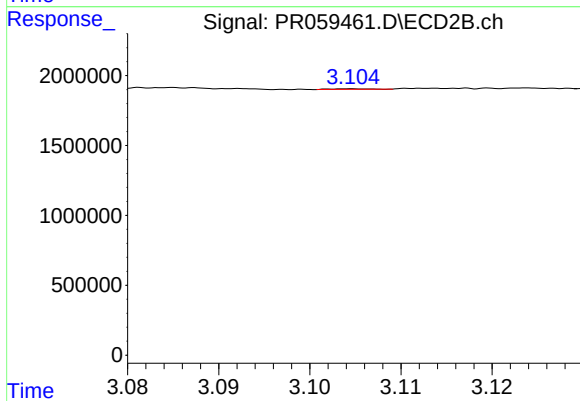
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 1272074
Conc: 12.38 ng/ml



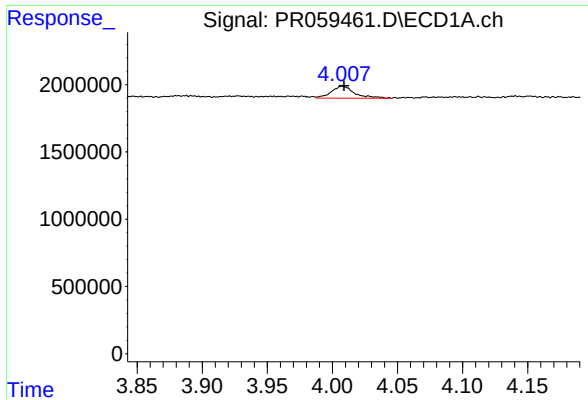
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.039 min
Response: 88648
Conc: 2.62 ng/ml



#8 AR-1221-1

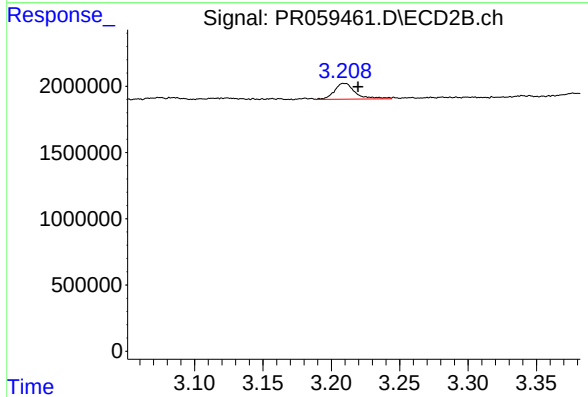
R.T.: 3.105 min
Delta R.T.: -0.029 min
Response: 10003
Conc: 0.23 ng/ml



#9 AR-1221-2

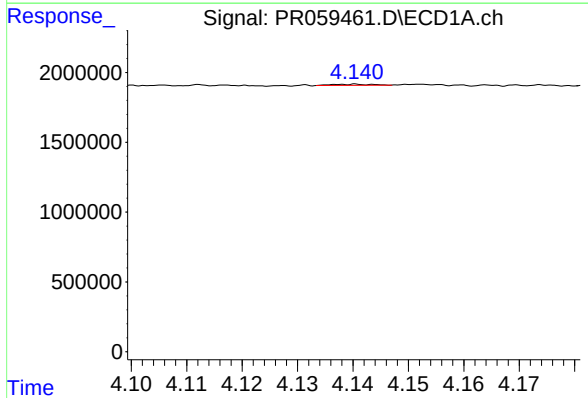
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 1110070
Conc: 46.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



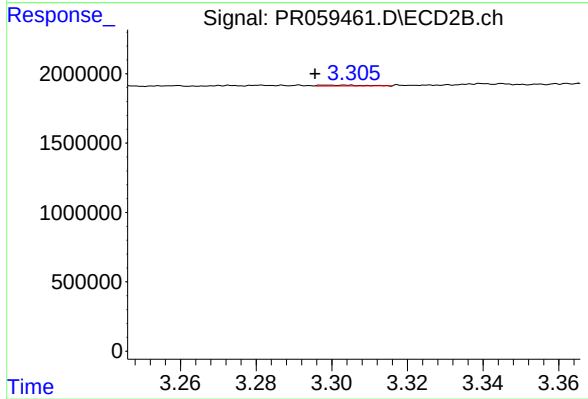
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1270231
Conc: 40.22 ng/ml



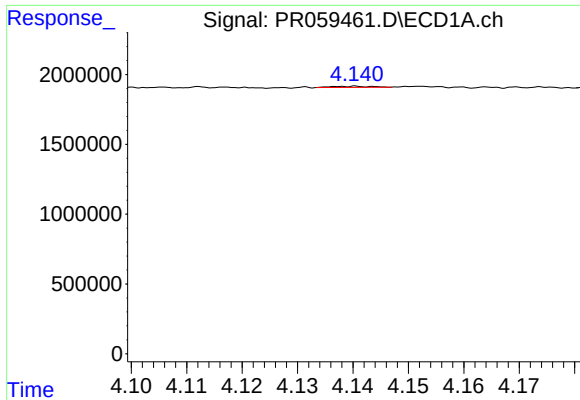
#10 AR-1221-3

R.T.: 4.141 min
Delta R.T.: 0.053 min
Response: 41626
Conc: 0.56 ng/ml



#10 AR-1221-3

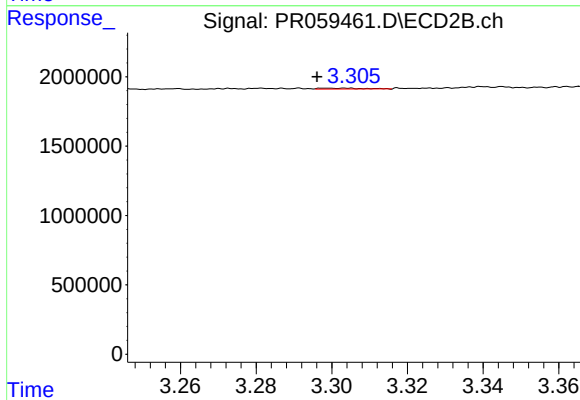
R.T.: 3.304 min
Delta R.T.: 0.008 min
Response: 51115
Conc: 0.47 ng/ml



#11 AR-1232-1

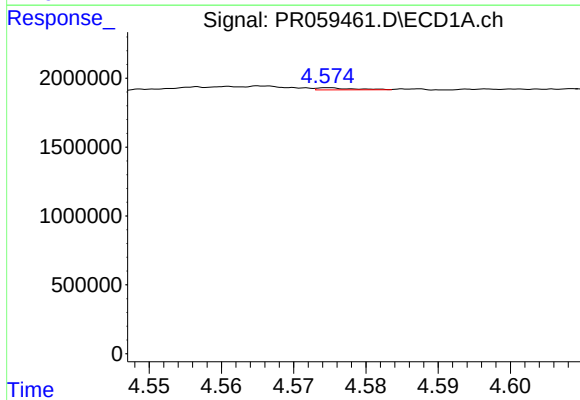
R.T.: 4.141 min
Delta R.T.: 0.052 min
Response: 41626
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



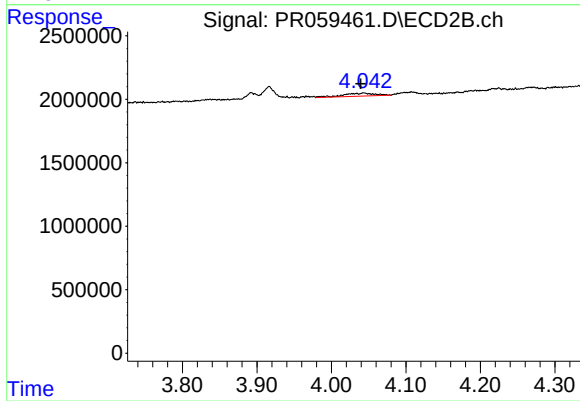
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.008 min
Response: 51115
Conc: 0.57 ng/ml



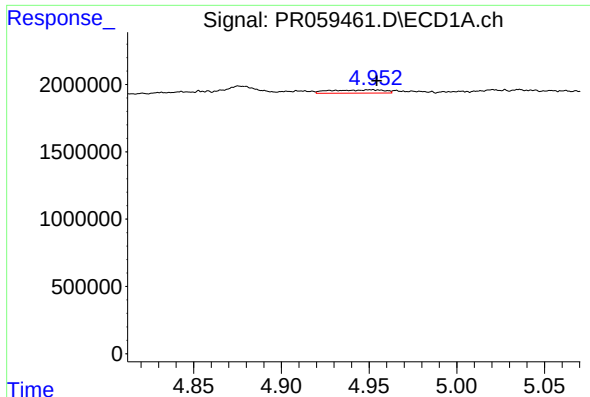
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.069 min
Response: 51986
Conc: 1.74 ng/ml



#12 AR-1232-2

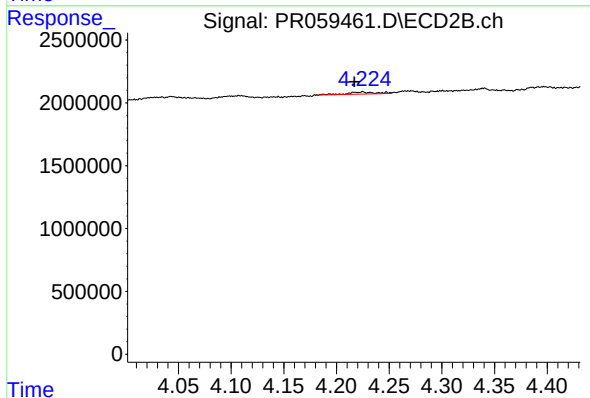
R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 713908
Conc: 8.28 ng/ml



#13 AR-1232-3

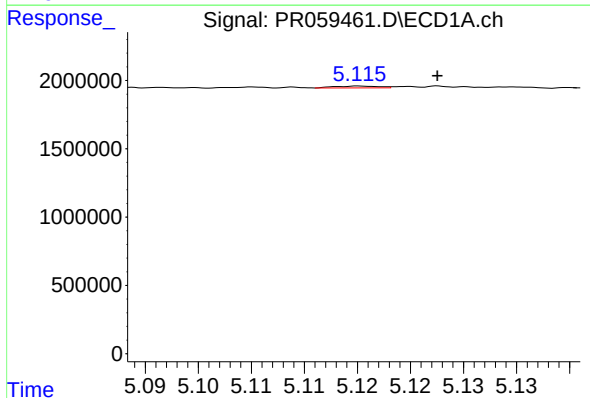
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 514154
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



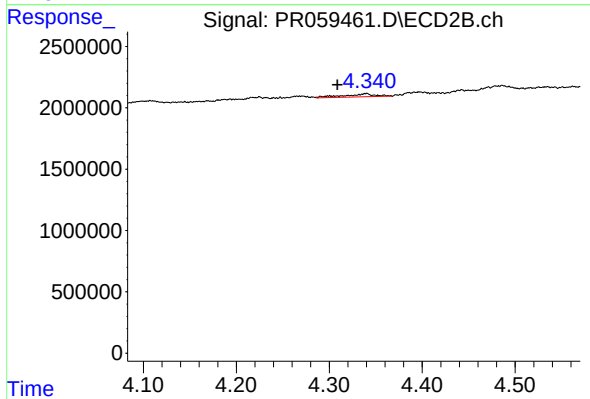
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 310742
Conc: 7.04 ng/ml



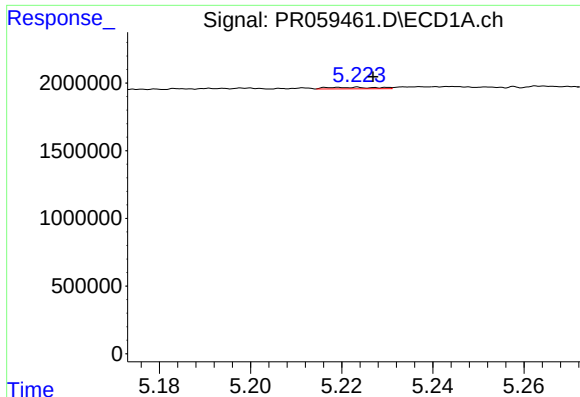
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 38410
Conc: 1.33 ng/ml



#14 AR-1232-4

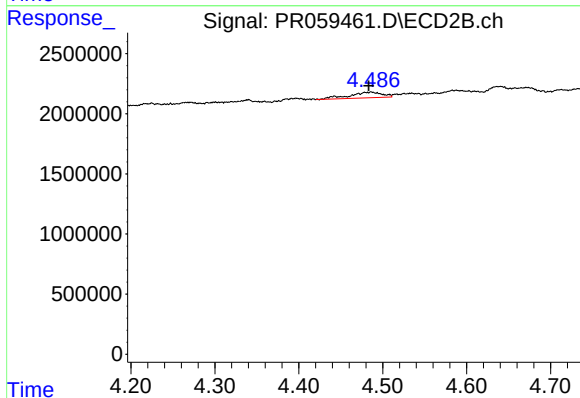
R.T.: 4.340 min
Delta R.T.: 0.031 min
Response: 556295
Conc: 14.55 ng/ml



#15 AR-1232-5

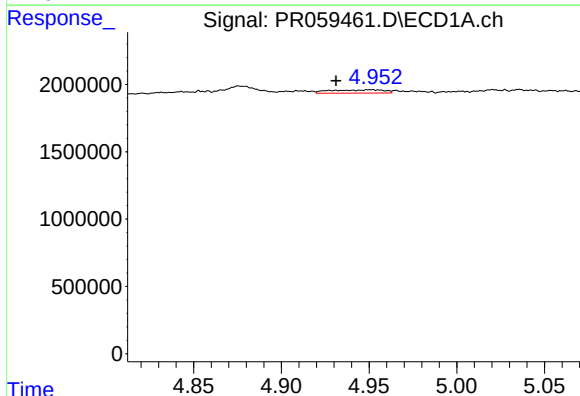
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 80504
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



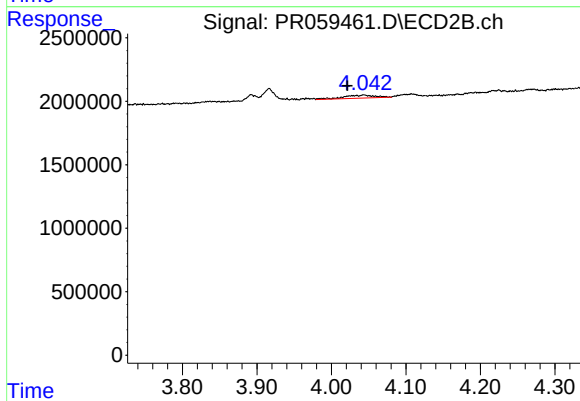
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 1272074
Conc: 28.58 ng/ml



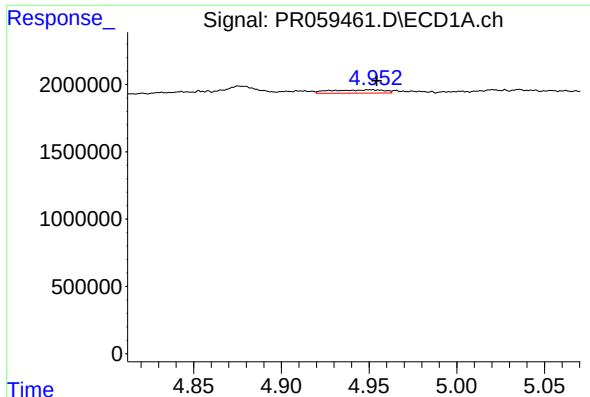
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 514154
Conc: 6.97 ng/ml



#16 AR-1242-1

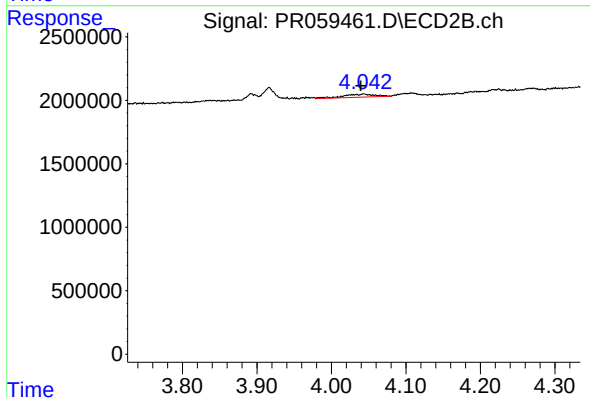
R.T.: 4.043 min
Delta R.T.: 0.022 min
Response: 713908
Conc: 6.21 ng/ml



#17 AR-1242-2

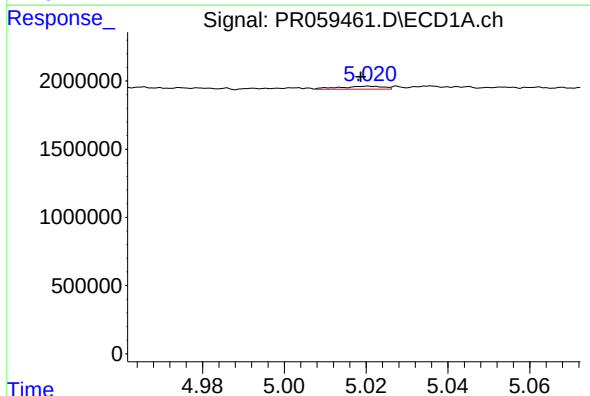
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 514154
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



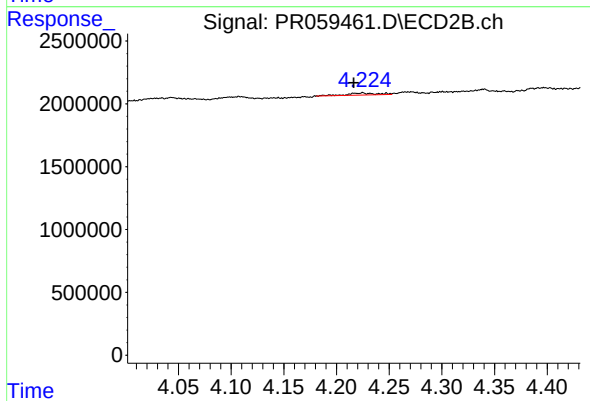
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 713908
Conc: 4.47 ng/ml



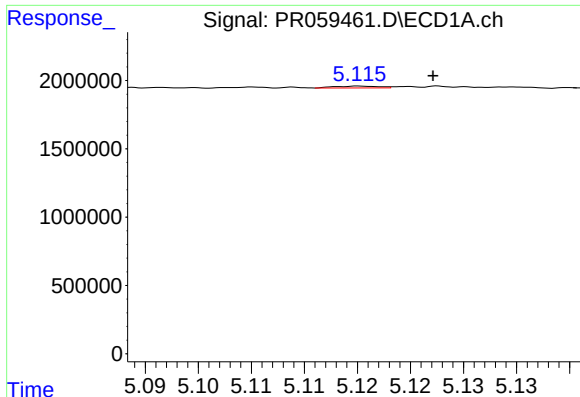
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 162628
Conc: 2.49 ng/ml



#18 AR-1242-3

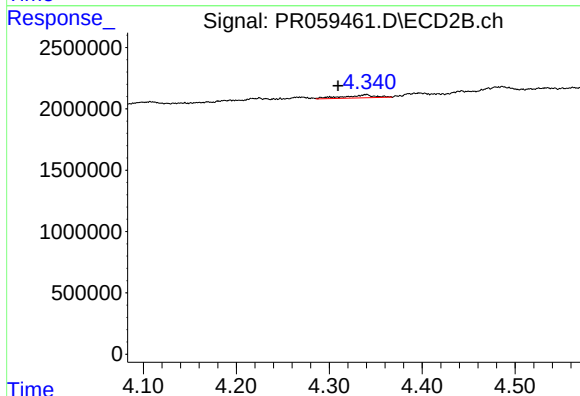
R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 310742
Conc: 3.69 ng/ml



#19 AR-1242-4

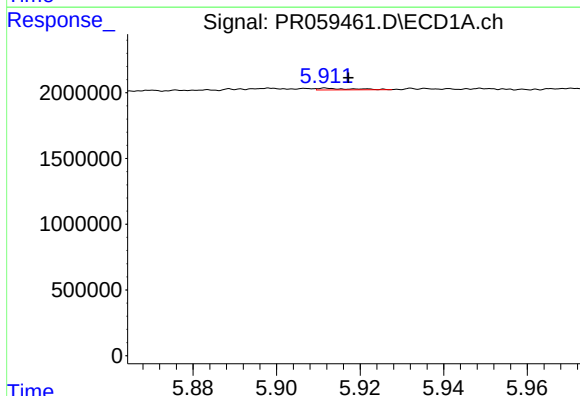
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 38410
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



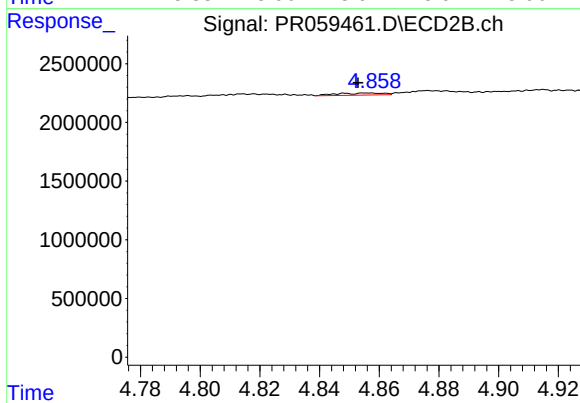
#19 AR-1242-4

R.T.: 4.340 min
Delta R.T.: 0.031 min
Response: 556295
Conc: 6.98 ng/ml



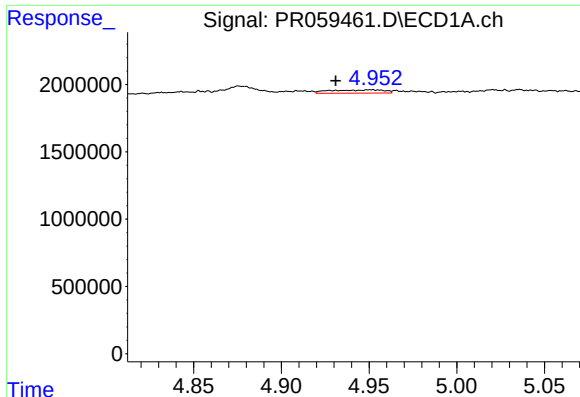
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 73504
Conc: 1.37 ng/ml



#20 AR-1242-5

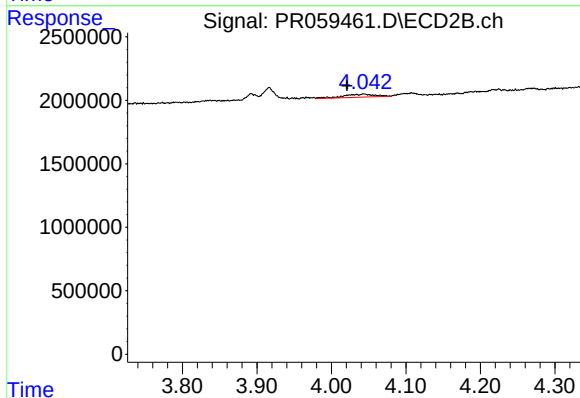
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 187129
Conc: 1.81 ng/ml



#21 AR-1248-1

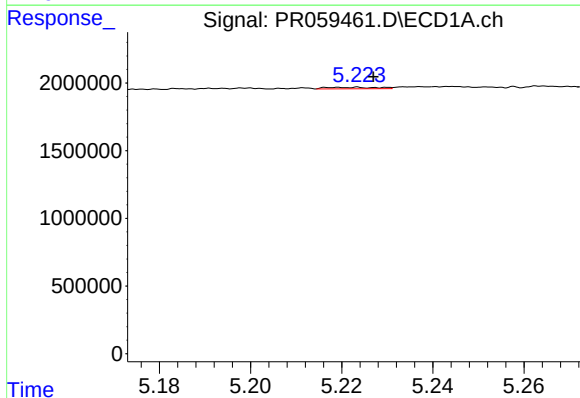
R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 514154
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



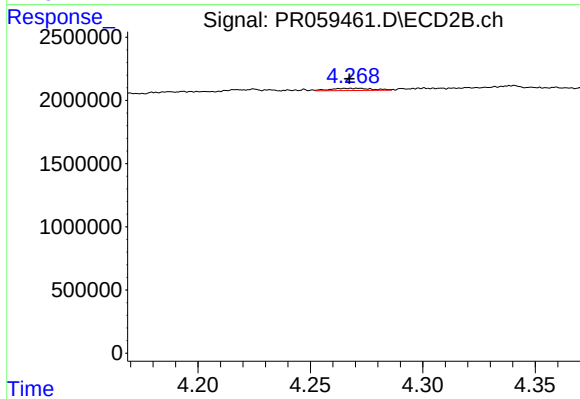
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.022 min
Response: 713908
Conc: 8.22 ng/ml



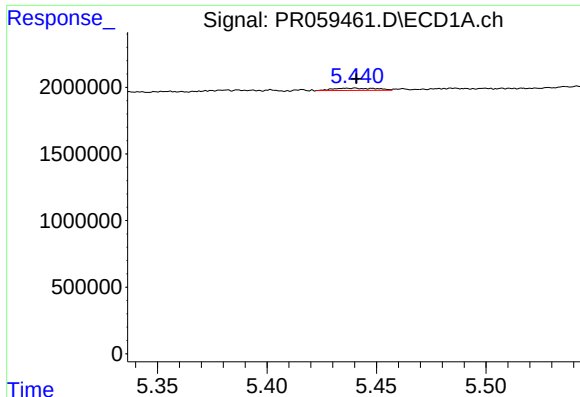
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 80504
Conc: 1.10 ng/ml



#22 AR-1248-2

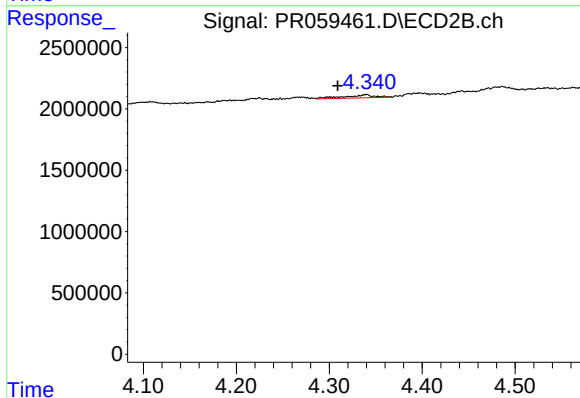
R.T.: 4.271 min
Delta R.T.: 0.004 min
Response: 226434
Conc: 1.93 ng/ml



#23 AR-1248-3

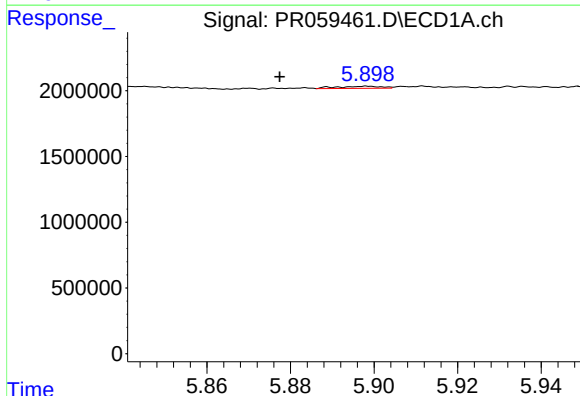
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 240514
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



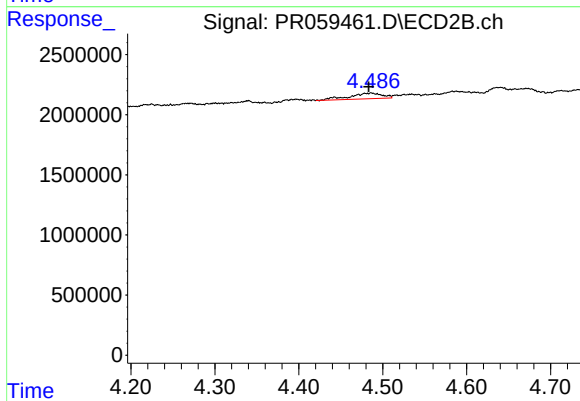
#23 AR-1248-3

R.T.: 4.340 min
Delta R.T.: 0.031 min
Response: 556295
Conc: 4.63 ng/ml



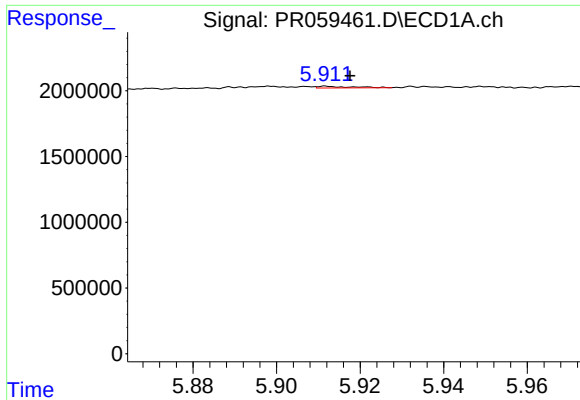
#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: 0.021 min
Response: 122748
Conc: 1.29 ng/ml



#24 AR-1248-4

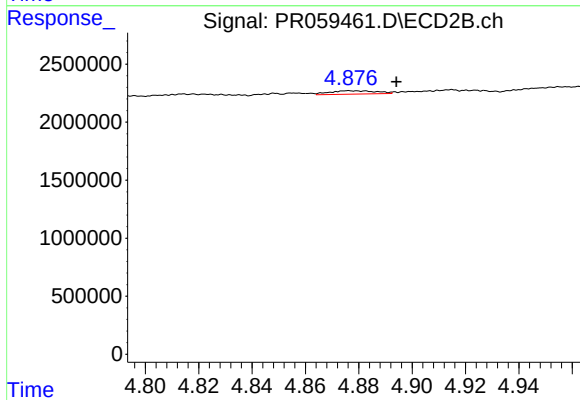
R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 1272074
Conc: 8.64 ng/ml



#25 AR-1248-5

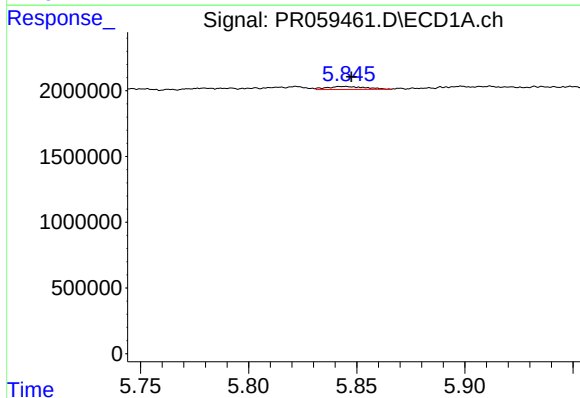
R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 73504
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



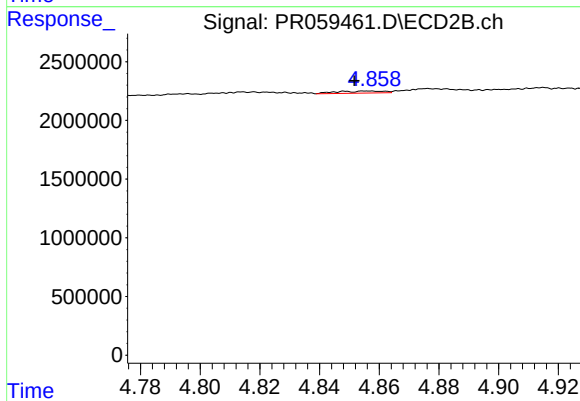
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 344657
Conc: 2.33 ng/ml



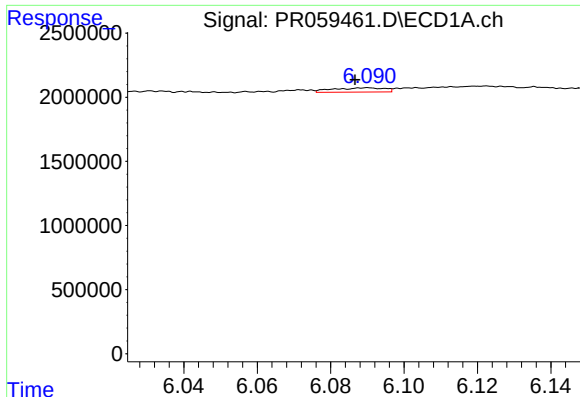
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 275252
Conc: 2.91 ng/ml



#26 AR-1254-1

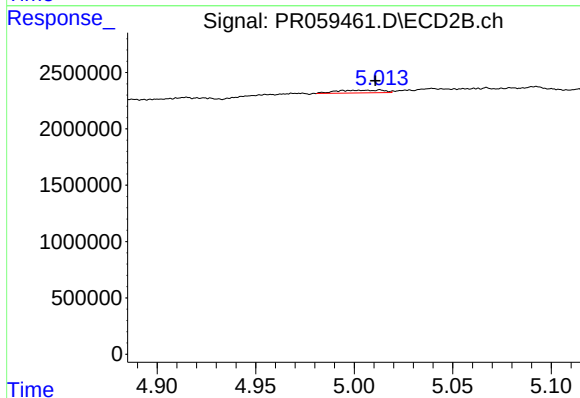
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 187129
Conc: 0.83 ng/ml



#27 AR-1254-2

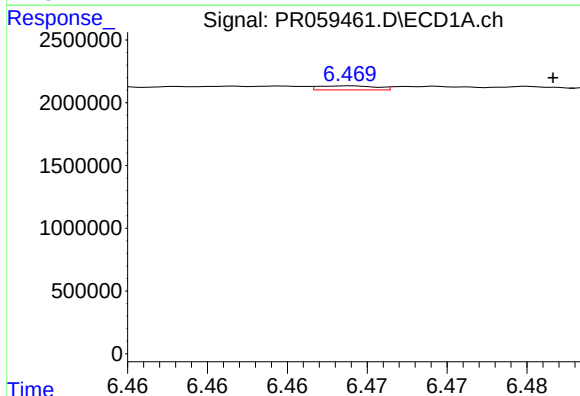
R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 322801
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



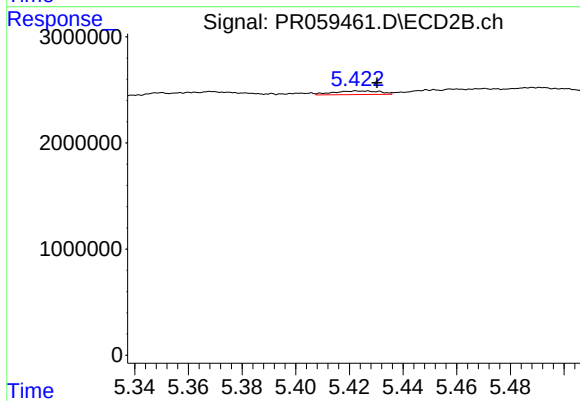
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 398072
Conc: 2.07 ng/ml



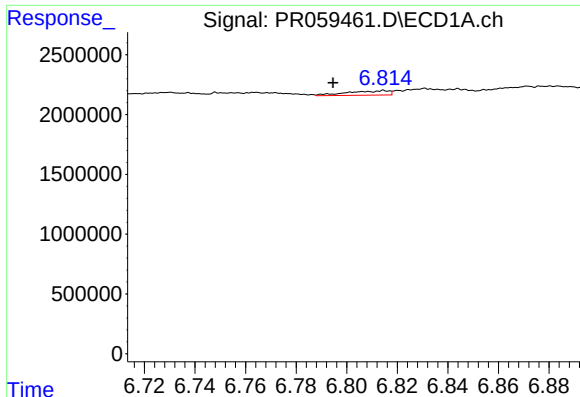
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 82742
Conc: 0.54 ng/ml



#28 AR-1254-3

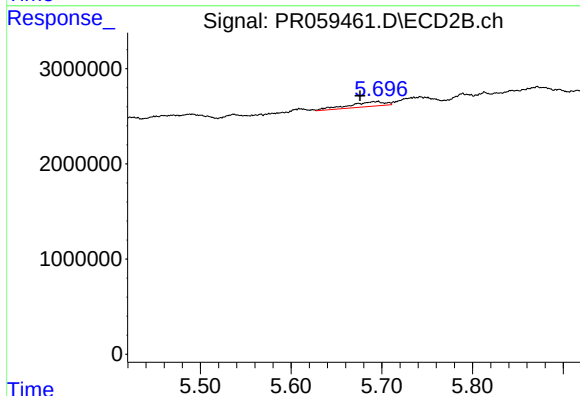
R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 412033
Conc: 1.31 ng/ml



#29 AR-1254-4

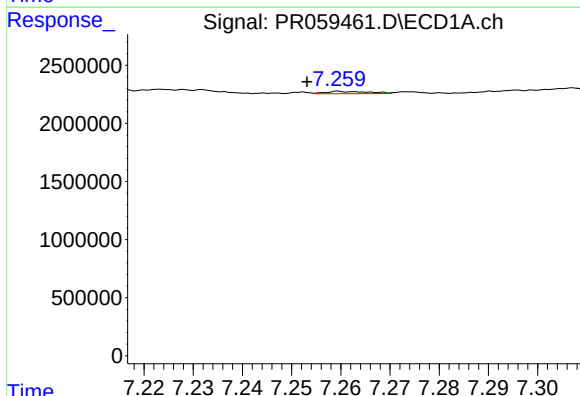
R.T.: 6.815 min
Delta R.T.: 0.020 min
Response: 413290
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



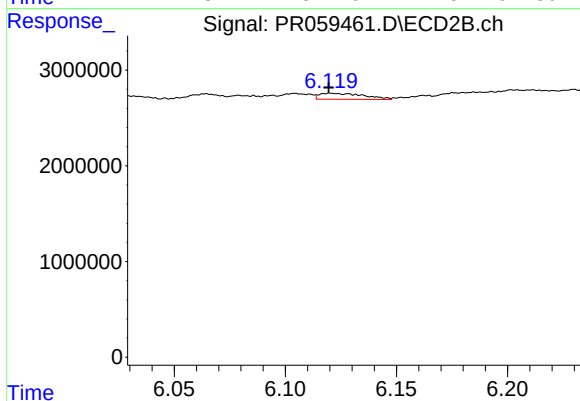
#29 AR-1254-4

R.T.: 5.696 min
Delta R.T.: 0.019 min
Response: 1398463
Conc: 7.22 ng/ml



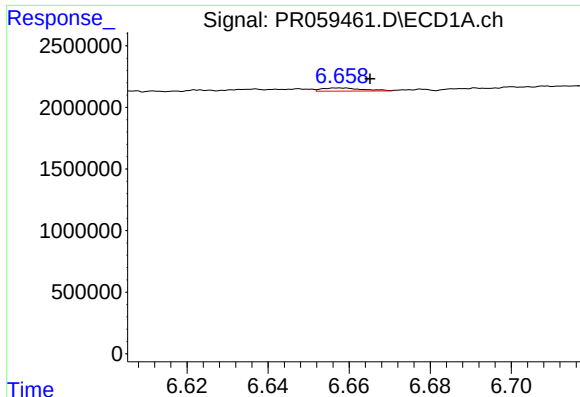
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.007 min
Response: 123701
Conc: 1.00 ng/ml



#30 AR-1254-5

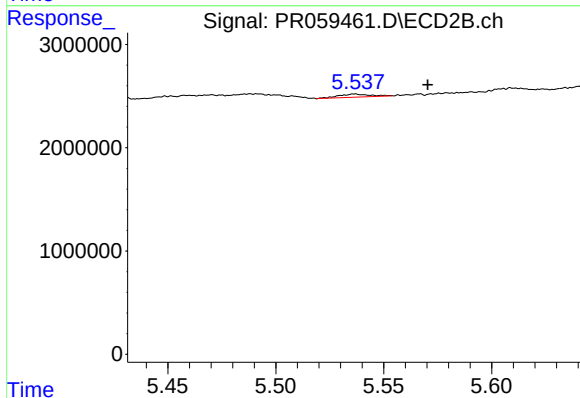
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 884757
Conc: 3.28 ng/ml



#31 AR-1260-1

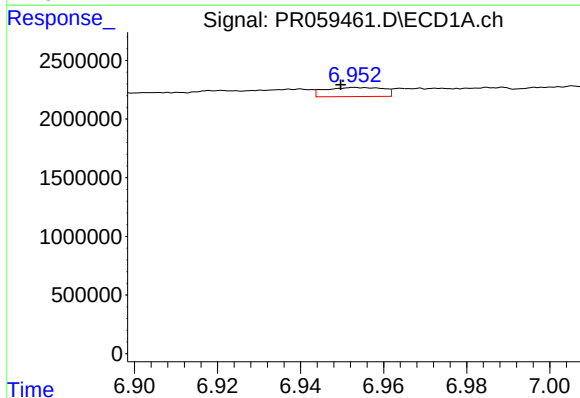
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 181962
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



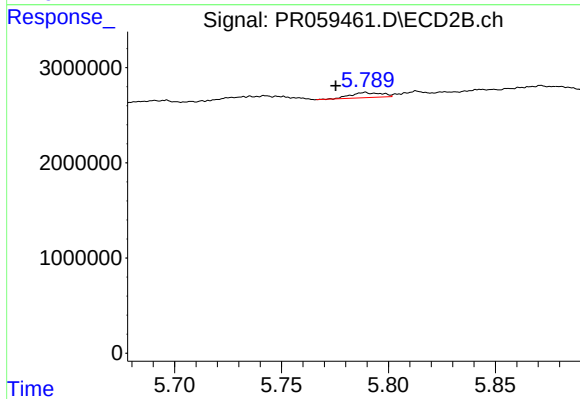
#31 AR-1260-1

R.T.: 5.537 min
Delta R.T.: -0.034 min
Response: 308184
Conc: 1.44 ng/ml



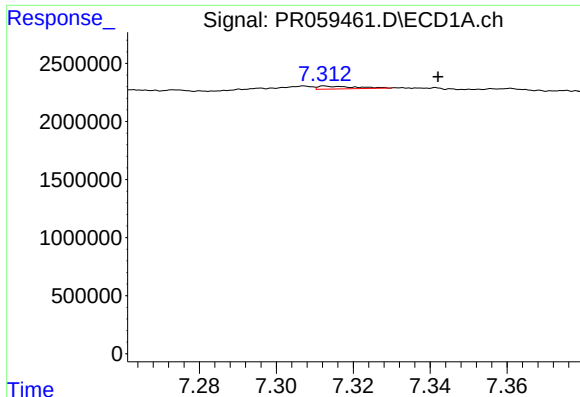
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 753354
Conc: 5.43 ng/ml



#32 AR-1260-2

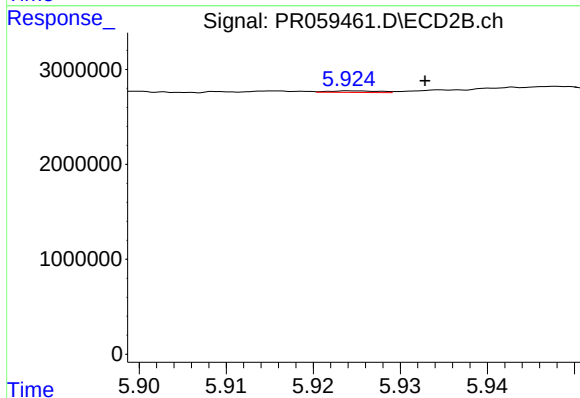
R.T.: 5.789 min
Delta R.T.: 0.014 min
Response: 528994
Conc: 2.06 ng/ml



#33 AR-1260-3

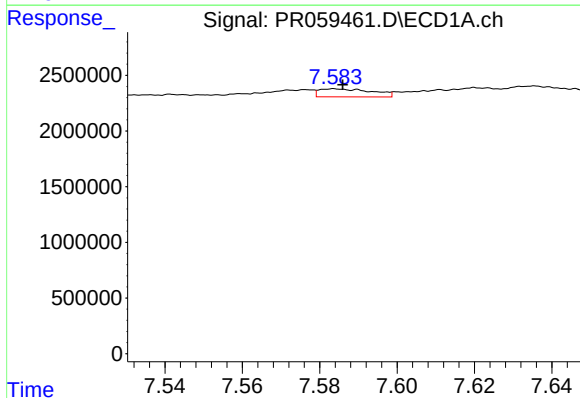
R.T.: 7.313 min
Delta R.T.: -0.029 min
Response: 160457
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



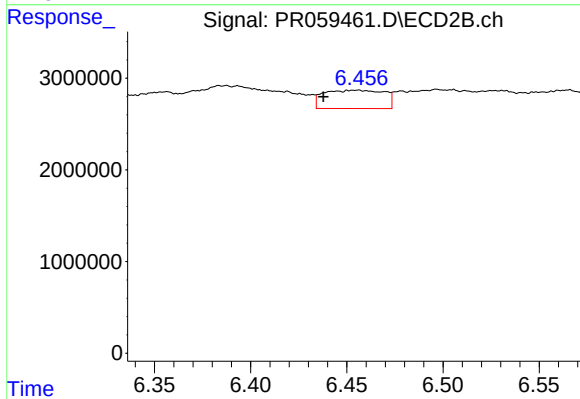
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 67603
Conc: 0.29 ng/ml



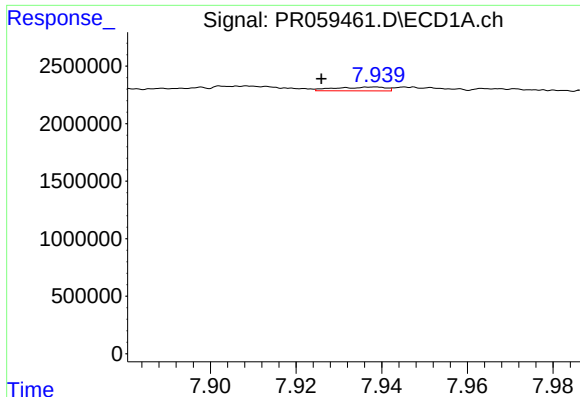
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 685077
Conc: 5.85 ng/ml



#34 AR-1260-4

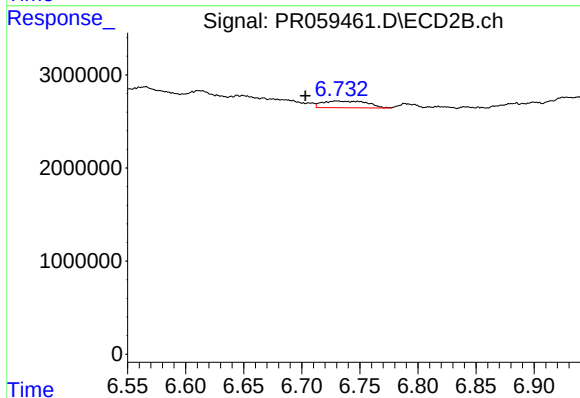
R.T.: 6.455 min
Delta R.T.: 0.017 min
Response: 4368257
Conc: 22.61 ng/ml



#35 AR-1260-5

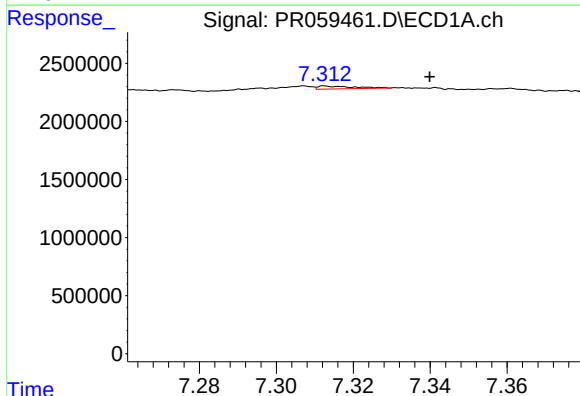
R.T.: 7.939 min
Delta R.T.: 0.013 min
Response: 267219
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



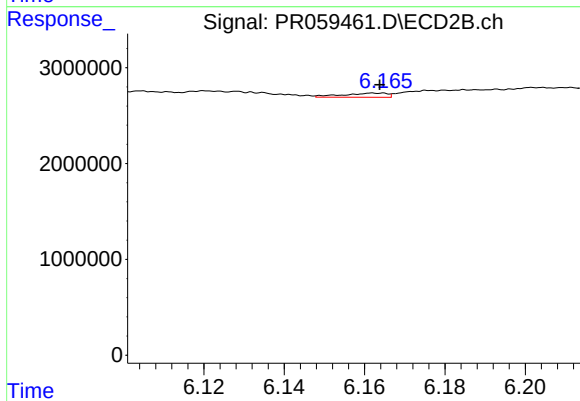
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.027 min
Response: 1917769
Conc: 4.28 ng/ml



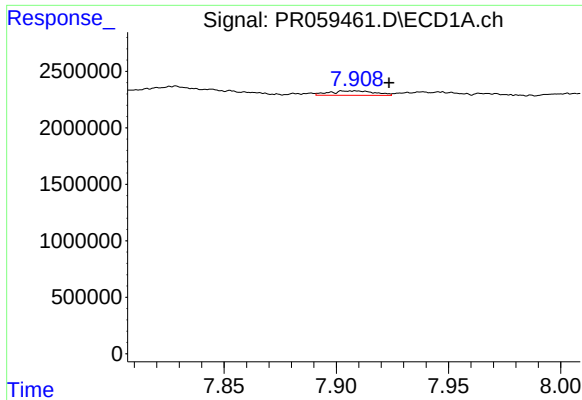
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 160457
Conc: 1.06 ng/ml



#36 AR-1262-1

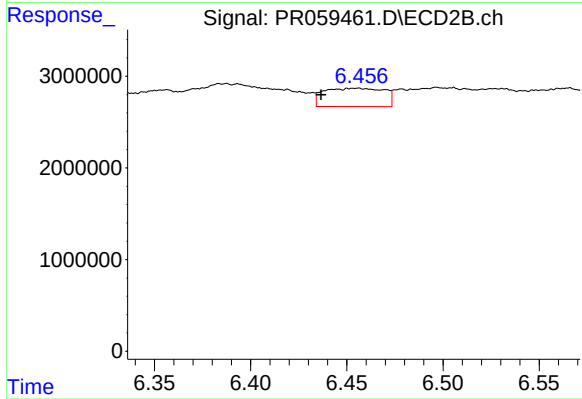
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 328410
Conc: 1.14 ng/ml



#37 AR-1262-2

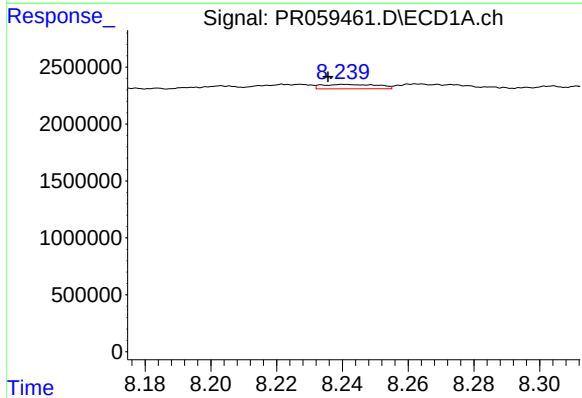
R.T.: 7.909 min
Delta R.T.: -0.015 min
Response: 556137
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



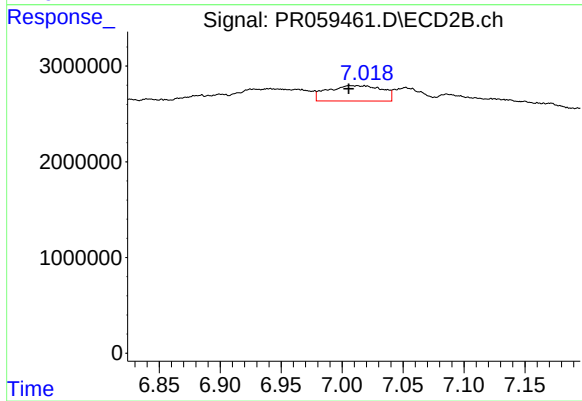
#37 AR-1262-2

R.T.: 6.455 min
Delta R.T.: 0.019 min
Response: 4368257
Conc: 17.12 ng/ml



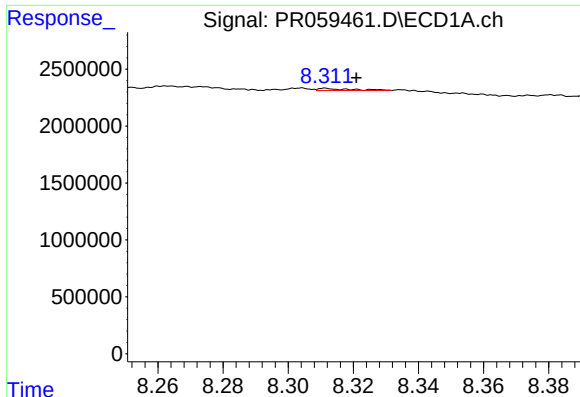
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 454436
Conc: 2.48 ng/ml



#38 AR-1262-3

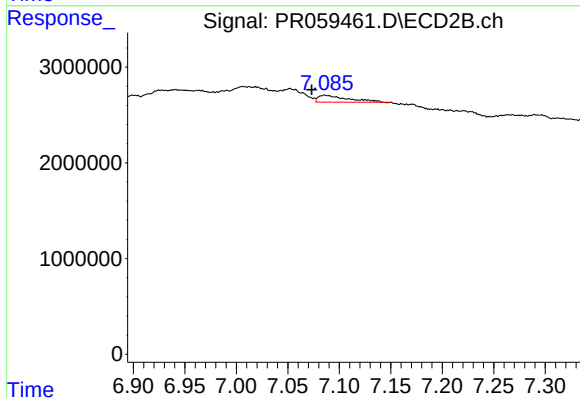
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 4982694
Conc: 26.00 ng/ml



#39 AR-1262-4

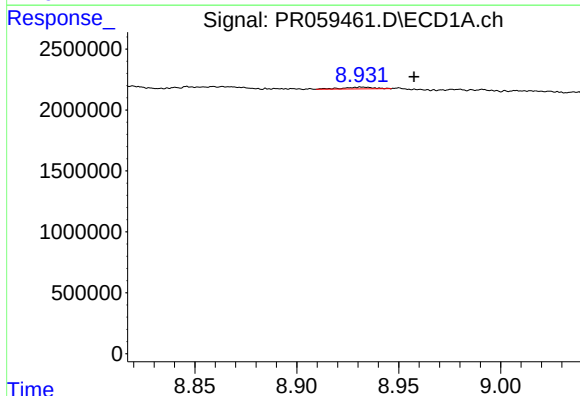
R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 126675
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



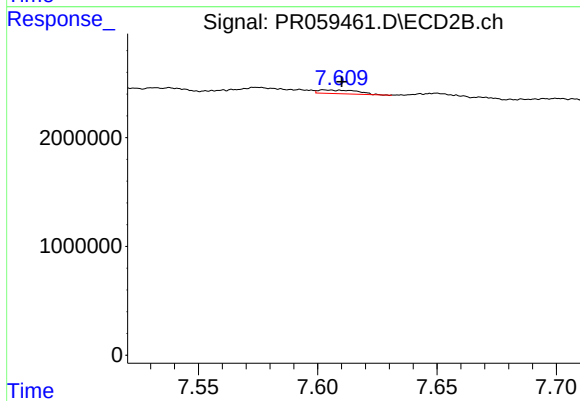
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: 0.013 min
Response: 1344201
Conc: 3.69 ng/ml



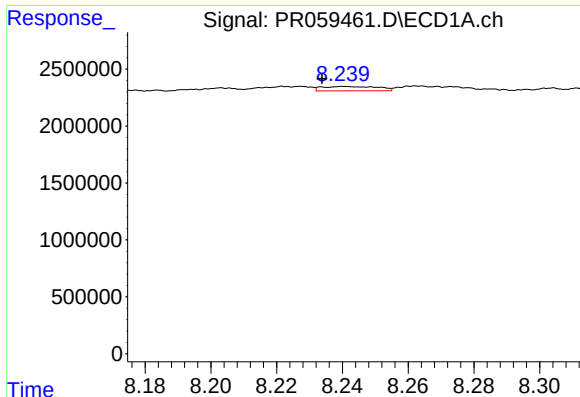
#40 AR-1262-5

R.T.: 8.932 min
Delta R.T.: -0.026 min
Response: 153678
Conc: 1.54 ng/ml



#40 AR-1262-5

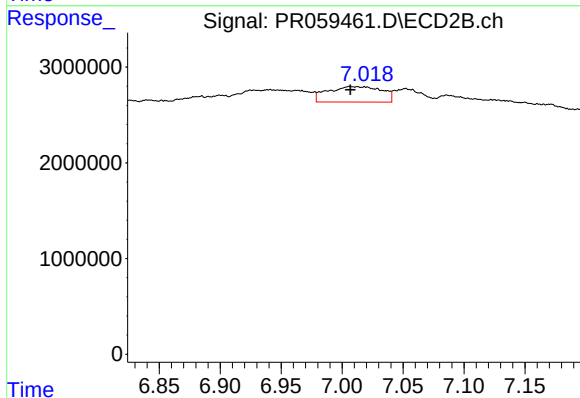
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 384391
Conc: 2.38 ng/ml



#41 AR-1268-1

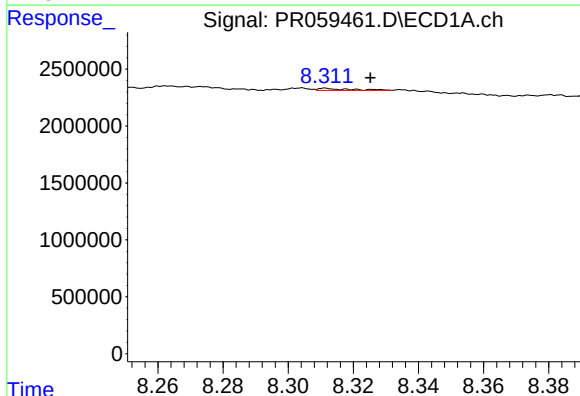
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 454436
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



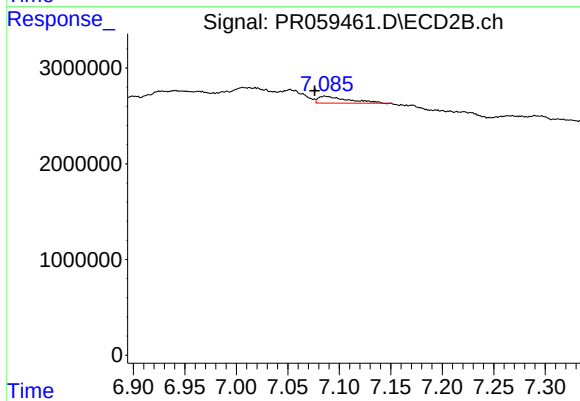
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 4982694
Conc: 6.17 ng/ml



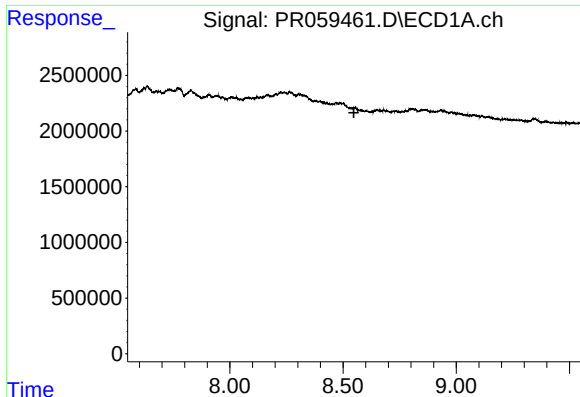
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.014 min
Response: 126675
Conc: 0.33 ng/ml



#42 AR-1268-2

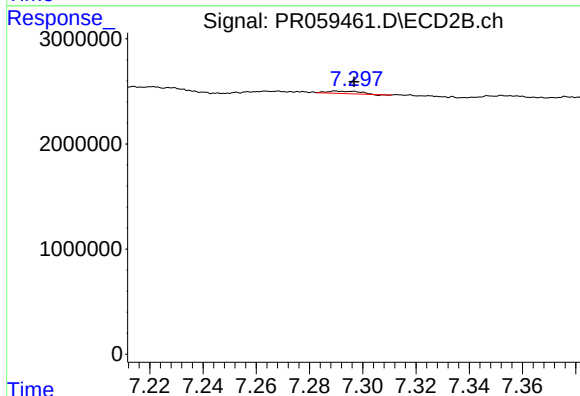
R.T.: 7.086 min
Delta R.T.: 0.010 min
Response: 1344201
Conc: 1.84 ng/ml



#43 AR-1268-3

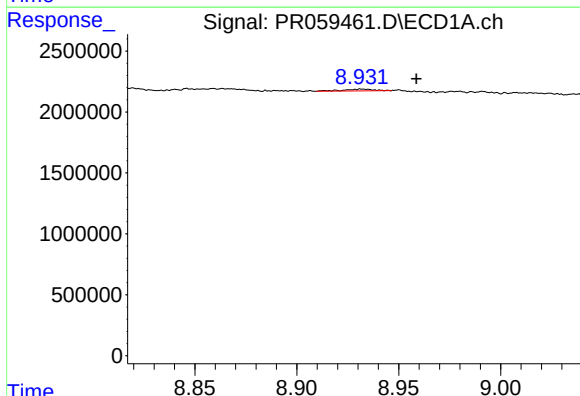
R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



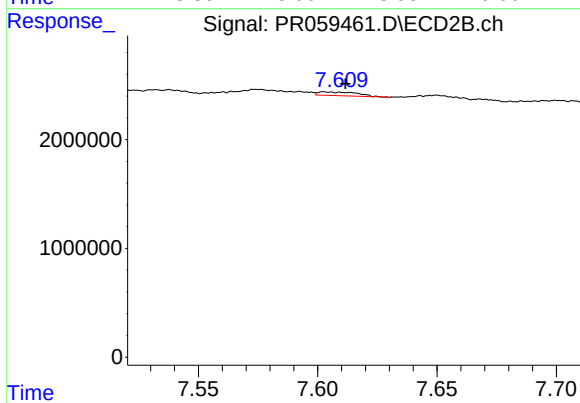
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.006 min
Response: 197330
Conc: 0.31 ng/ml



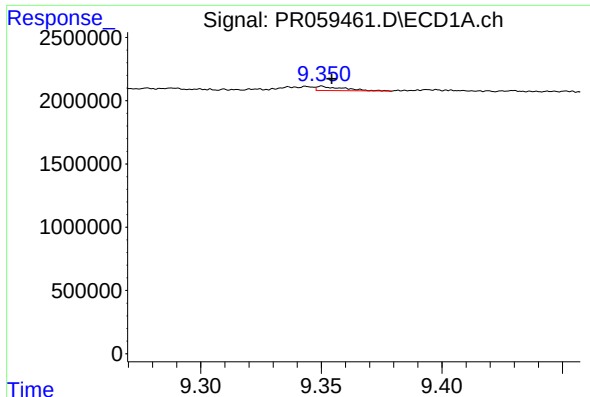
#44 AR-1268-4

R.T.: 8.932 min
Delta R.T.: -0.027 min
Response: 153678
Conc: 1.04 ng/ml



#44 AR-1268-4

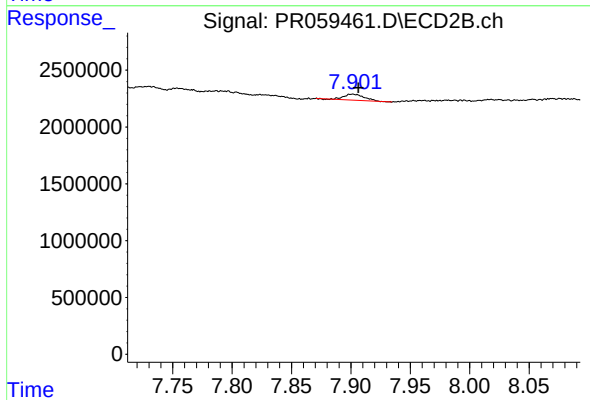
R.T.: 7.603 min
Delta R.T.: -0.008 min
Response: 384391
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 272368
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 618378
Conc: 0.32 ng/ml