

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:29
 Operator : YP\AJ
 Sample : 03258-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:25:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.689	2.961	42941807	55481403	17.502	18.945
2)	SA Decachlor...	9.623	8.245	36728452	84077852	26.922	23.334
Target Compounds							
3)	L1 AR-1016-1	4.940	4.076	231830	207187	3.194	2.066 #
4)	L1 AR-1016-2	4.940	4.105	231830	103476	2.237	0.751 #
5)	L1 AR-1016-3	4.940f	4.285	231830	81000	3.523	1.046 #
6)	L1 AR-1016-4	0.000	4.336	0	41044	N.D.	0.664 #
7)	L1 AR-1016-5	0.000	4.609f	0	987999	N.D.	12.147 #
8)	L2 AR-1221-1	3.898	3.207	8319885	95082	274.225	2.491 #
9)	L2 AR-1221-2	4.002	3.246	635078	5932350	29.802	216.074 #
10)	L2 AR-1221-3	0.000	3.361	0	134091	N.D.	1.540 #
11)	L3 AR-1232-1	0.000	3.361	0	134091	N.D.	1.838 #
12)	L3 AR-1232-2	0.000	4.105	0	103476	N.D.	1.590 #
13)	L3 AR-1232-3	4.940	4.285	231830	81000	4.820	2.230 #
14)	L3 AR-1232-4	0.000	4.373	0	13348	N.D.	0.415 #
15)	L3 AR-1232-5	0.000	4.609f	0	987999	N.D.	27.064 #
16)	L4 AR-1242-1	4.940	4.076	231830	207187	3.732	2.446 #
17)	L4 AR-1242-2	4.940	4.105	231830	103476	2.678	0.890 #
18)	L4 AR-1242-3	4.940f	4.285	231830	81000	4.055	1.232 #
19)	L4 AR-1242-4	0.000	4.373	0	13348	N.D.	0.209 #
20)	L4 AR-1242-5	0.000	4.923	0	176995	N.D.	2.146 #
21)	L5 AR-1248-1	4.940	4.076	231830	207187	5.037	3.171 #
22)	L5 AR-1248-2	0.000	4.336	0	41044	N.D.	0.444 #
23)	L5 AR-1248-3	0.000	4.373	0	13348	N.D.	0.141 #
24)	L5 AR-1248-4	0.000	4.609f	0	987999	N.D.	8.656 #
25)	L5 AR-1248-5	0.000	4.963	0	580800	N.D.	5.092 #
26)	L6 AR-1254-1	0.000	4.923	0	176995	N.D.	1.012 #
27)	L6 AR-1254-2	0.000	5.084	0	169395	N.D.	1.111 #
28)	L6 AR-1254-3	0.000	5.533	0	1937757	N.D.	7.641 #
29)	L6 AR-1254-4	6.802	5.753	649445	279086	7.452	1.695 #
30)	L6 AR-1254-5	0.000	6.229	0	1875701	N.D.	7.570 #
31)	L7 AR-1260-1	0.000	5.669	0	546947	N.D.	3.199 #
32)	L7 AR-1260-2	0.000	5.872	0	1177446	N.D.	5.653 #
33)	L7 AR-1260-3	0.000	6.029	0	621135	N.D.	3.038 #
34)	L7 AR-1260-4	7.615f	6.535	373088	1086704	4.369	6.159 #
35)	L7 AR-1260-5	7.860f	6.810	278331	1432681	1.833	3.450 #
36)	L8 AR-1262-1	0.000	6.229	0	1875701	N.D.	7.536 #
37)	L8 AR-1262-2	7.860f	6.810	278331	1432681	1.588	3.063 #
38)	L8 AR-1262-3	0.000	7.103	0	125997	N.D.	0.671 #
39)	L8 AR-1262-4	8.312	7.168	619080	143479	10.717	0.404 #
40)	L8 AR-1262-5	0.000	7.674	0	209995	N.D.	1.191 #
41)	L9 AR-1268-1	0.000	7.103	0	125997	N.D.	0.288 #

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Instrument :
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Quant Time: Jun 28 00:25:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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	8.312	7.168	619080	143479	3.960	0.355 #
43)	L9 AR-1268-3	0.000	7.386	0	521336	N.D.	1.487 #
44)	L9 AR-1268-4	0.000	7.674	0	209995	N.D.	1.336 #
45)	L9 AR-1268-5	0.000	7.997	0	676052	N.D.	0.596 #

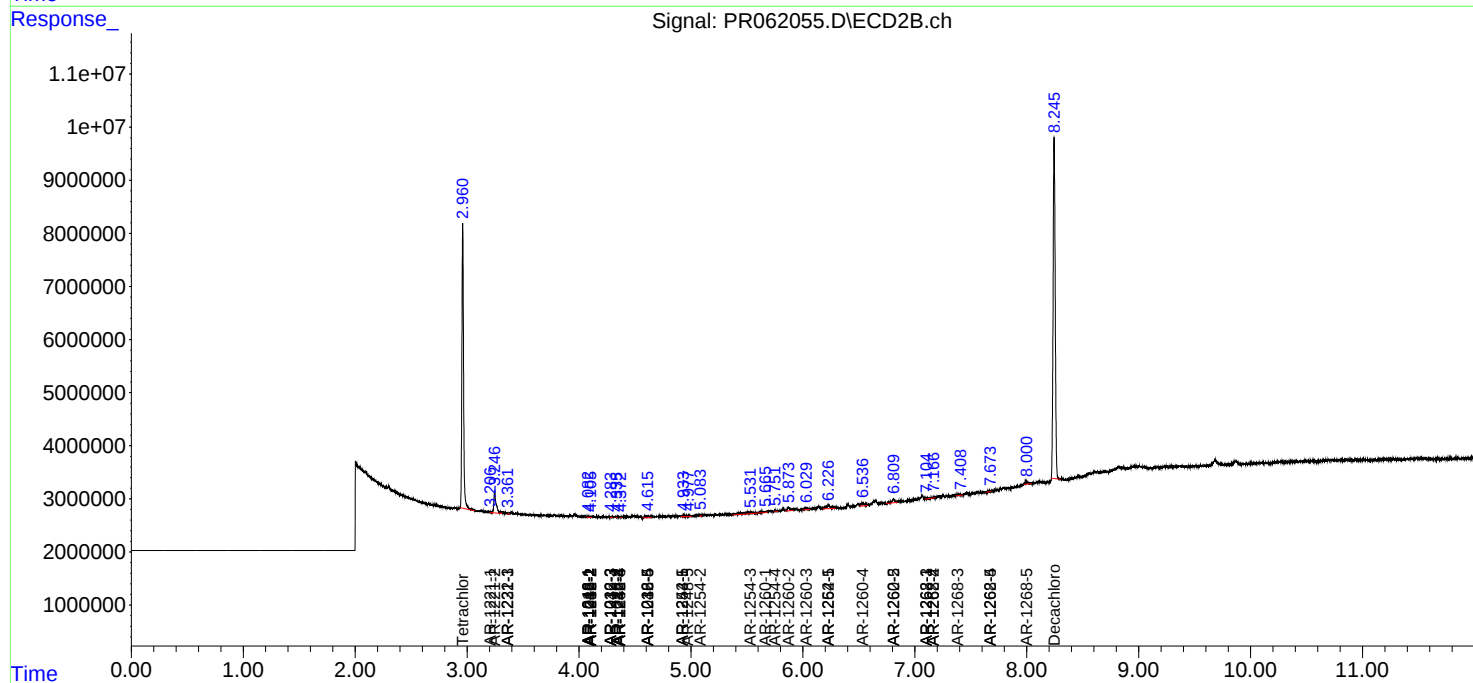
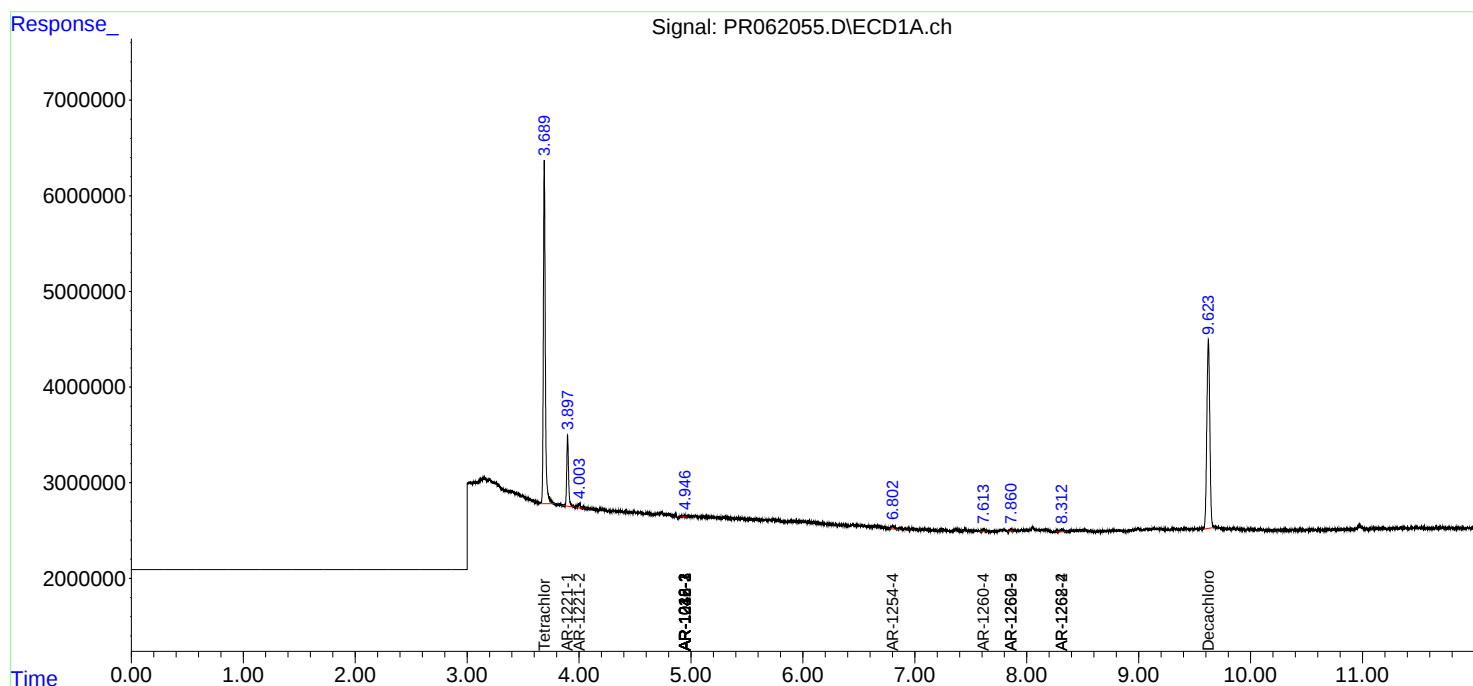
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

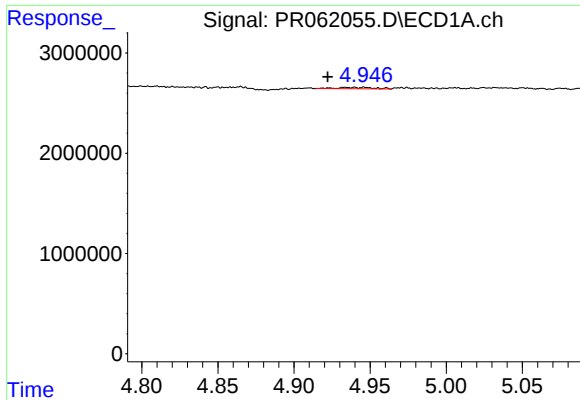
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

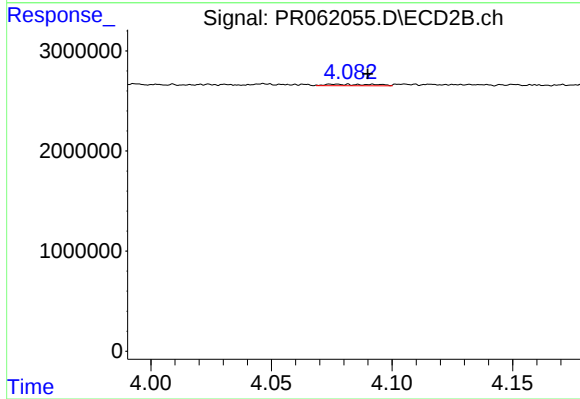




#3 AR-1016-1

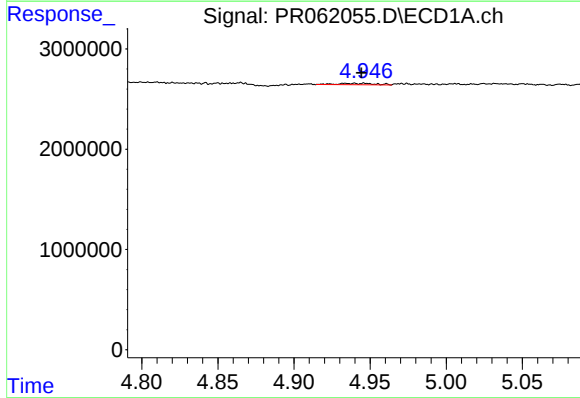
R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 231830
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



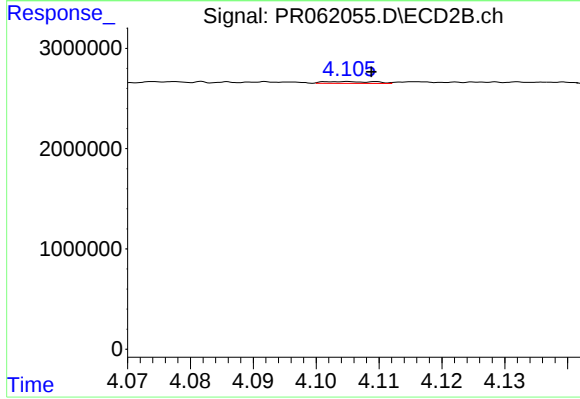
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 207187
Conc: 2.07 ng/ml



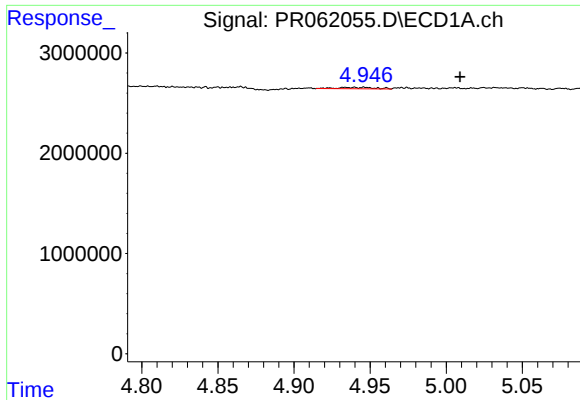
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 231830
Conc: 2.24 ng/ml



#4 AR-1016-2

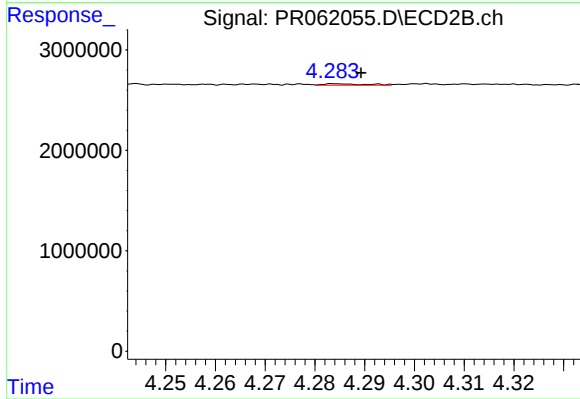
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 103476
Conc: 0.75 ng/ml



#5 AR-1016-3

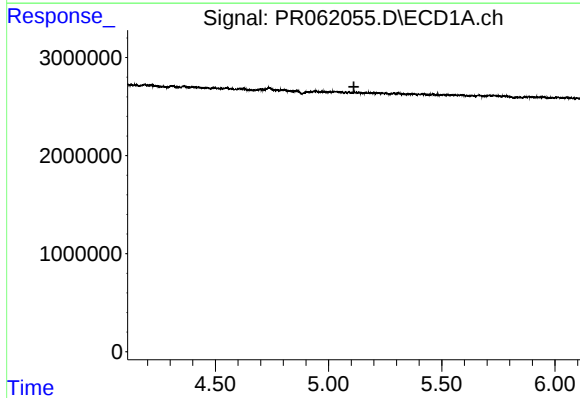
R.T.: 4.940 min
Delta R.T.: -0.069 min
Response: 231830
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



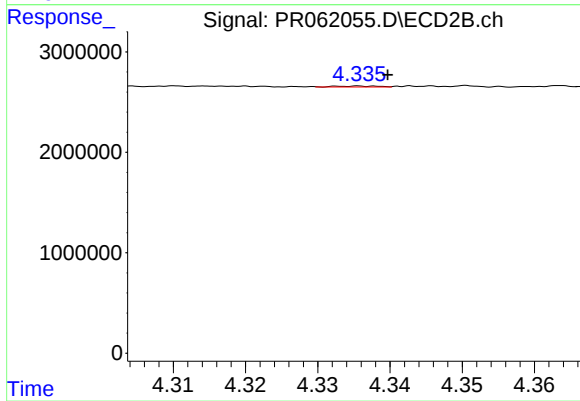
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 81000
Conc: 1.05 ng/ml



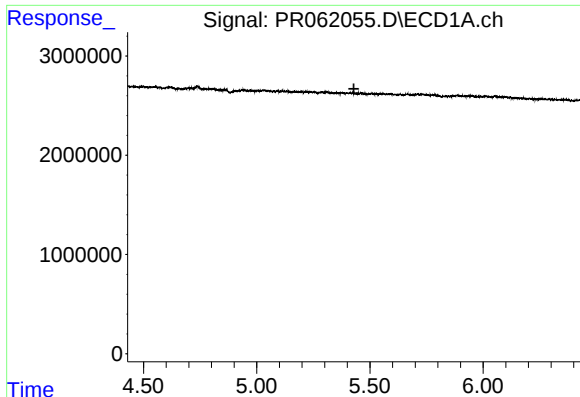
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

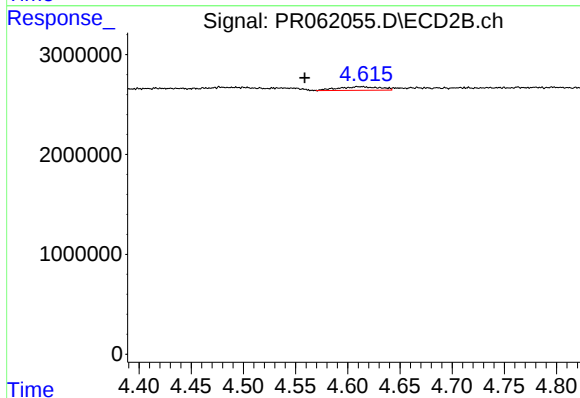
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 41044
Conc: 0.66 ng/ml



#7 AR-1016-5

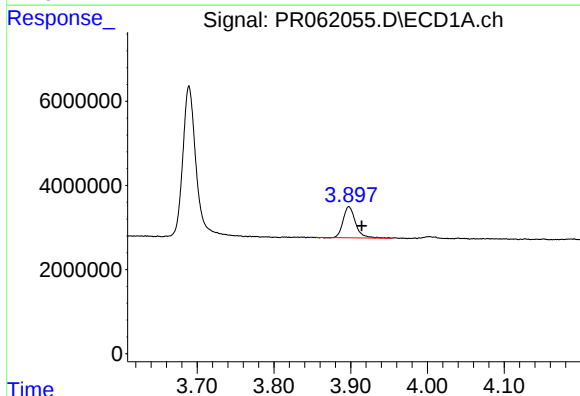
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



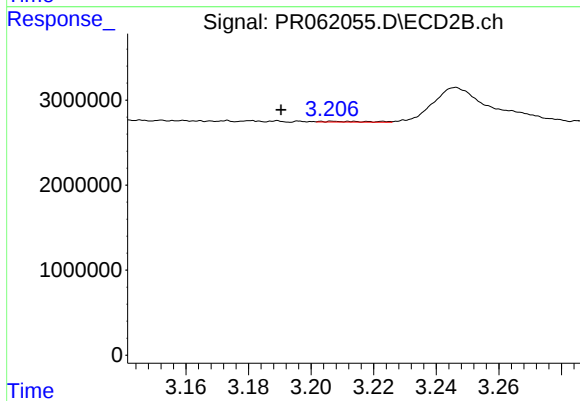
#7 AR-1016-5

R.T.: 4.609 min
Delta R.T.: 0.051 min
Response: 987999
Conc: 12.15 ng/ml



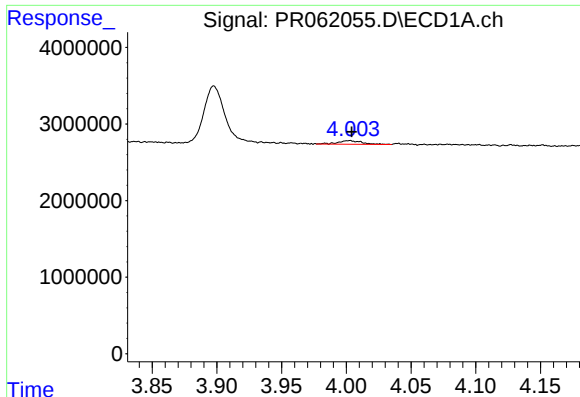
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 8319885
Conc: 274.22 ng/ml



#8 AR-1221-1

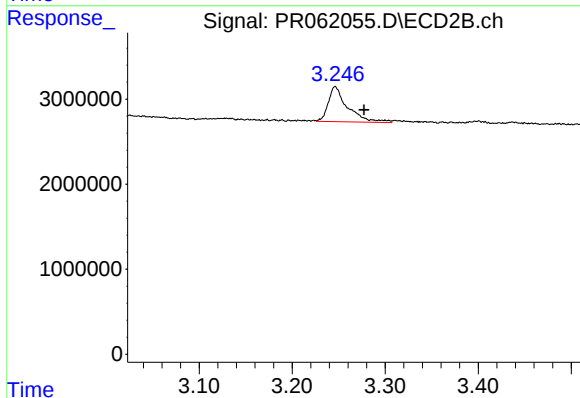
R.T.: 3.207 min
Delta R.T.: 0.017 min
Response: 95082
Conc: 2.49 ng/ml



#9 AR-1221-2

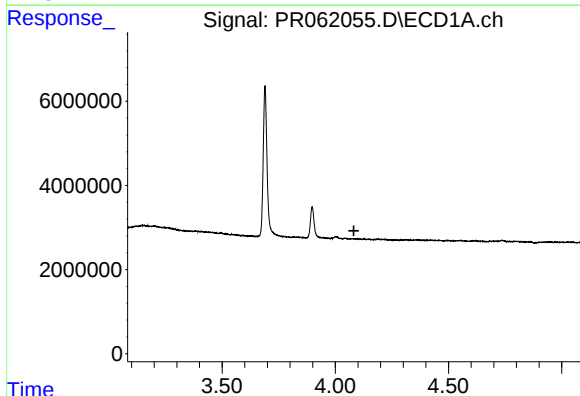
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 635078
Conc: 29.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



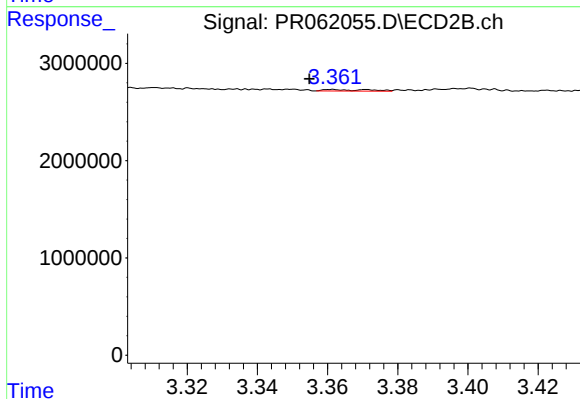
#9 AR-1221-2

R.T.: 3.246 min
Delta R.T.: -0.031 min
Response: 5932350
Conc: 216.07 ng/ml



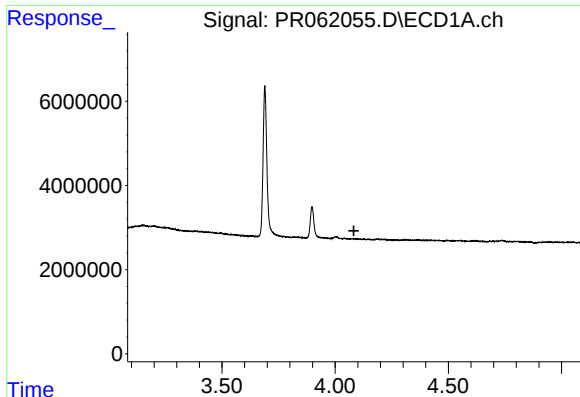
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

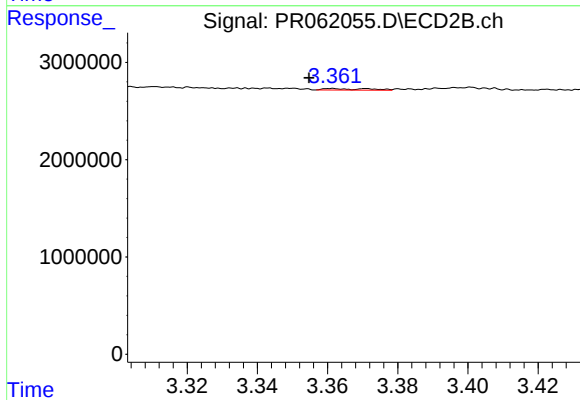
R.T.: 3.361 min
Delta R.T.: 0.006 min
Response: 134091
Conc: 1.54 ng/ml



#11 AR-1232-1

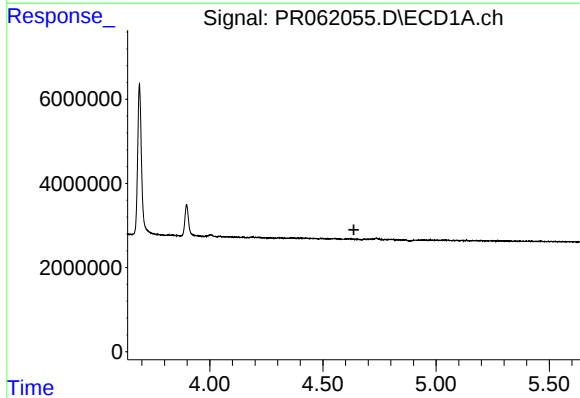
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



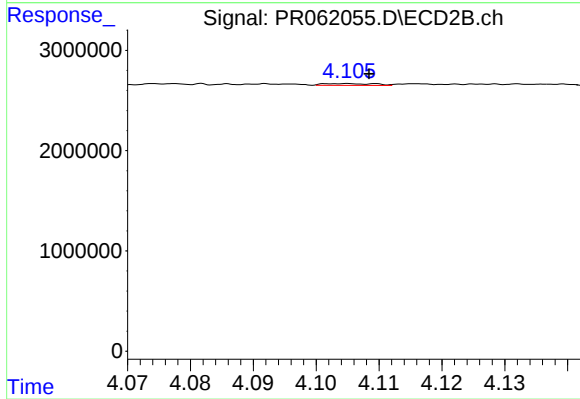
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: 0.007 min
Response: 134091
Conc: 1.84 ng/ml



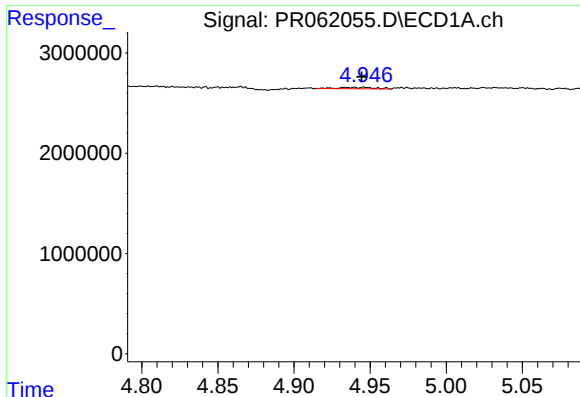
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

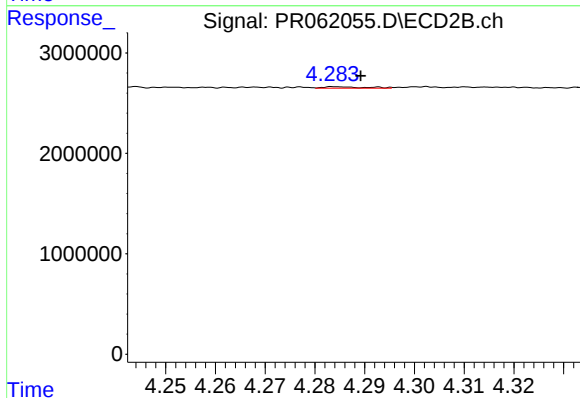
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 103476
Conc: 1.59 ng/ml



#13 AR-1232-3

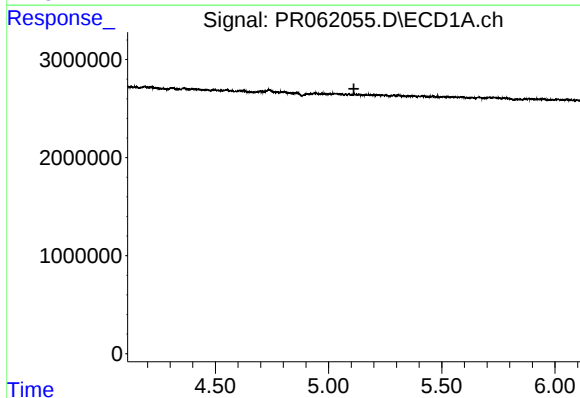
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 231830
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



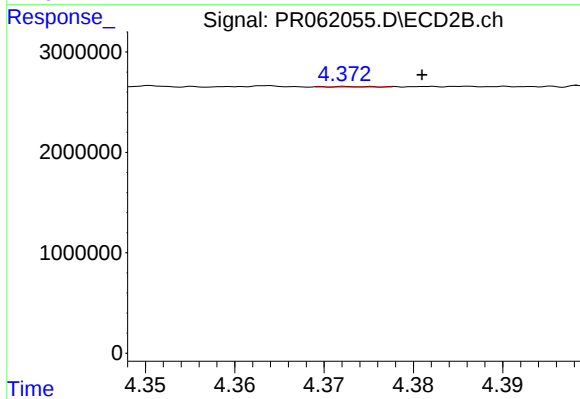
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 81000
Conc: 2.23 ng/ml



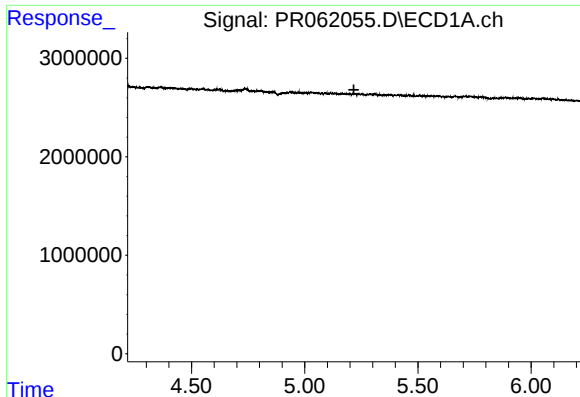
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

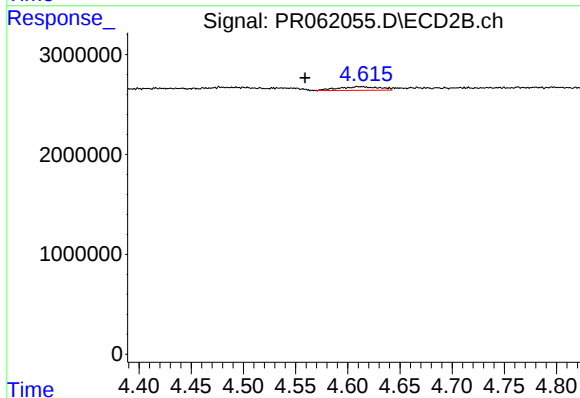
R.T.: 4.373 min
Delta R.T.: -0.008 min
Response: 13348
Conc: 0.42 ng/ml



#15 AR-1232-5

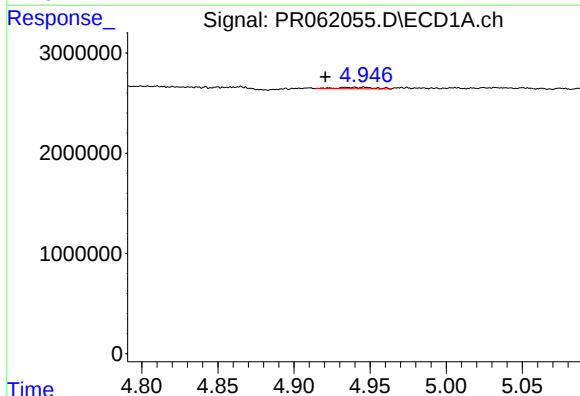
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



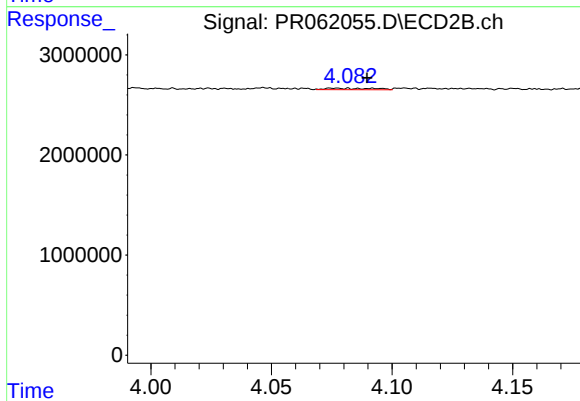
#15 AR-1232-5

R.T.: 4.609 min
Delta R.T.: 0.050 min
Response: 987999
Conc: 27.06 ng/ml



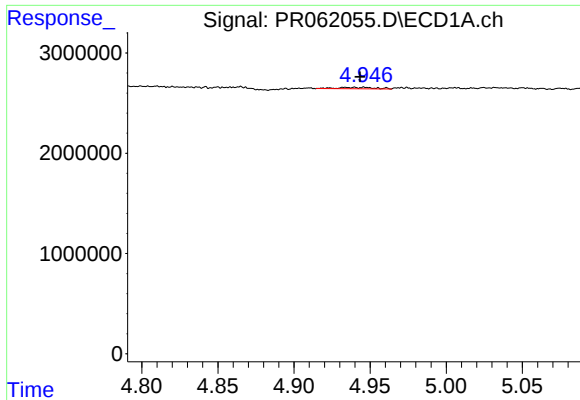
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 231830
Conc: 3.73 ng/ml



#16 AR-1242-1

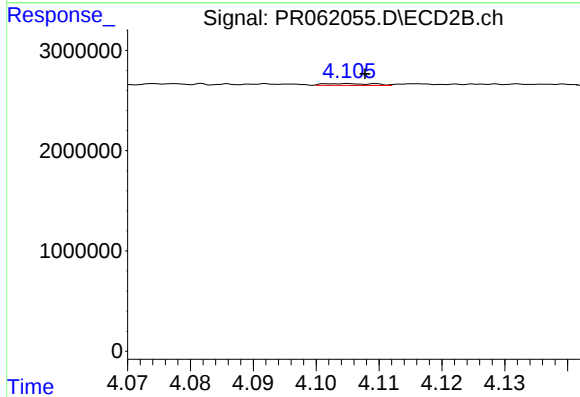
R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 207187
Conc: 2.45 ng/ml



#17 AR-1242-2

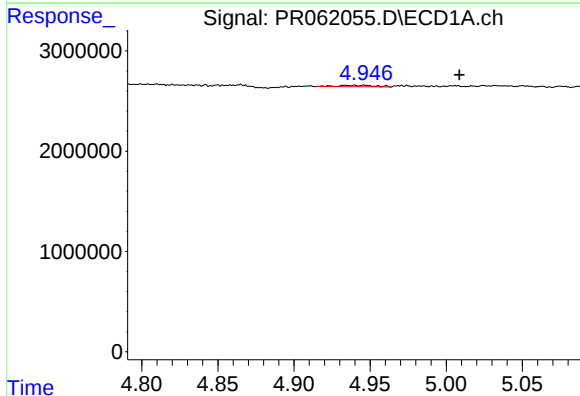
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 231830
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



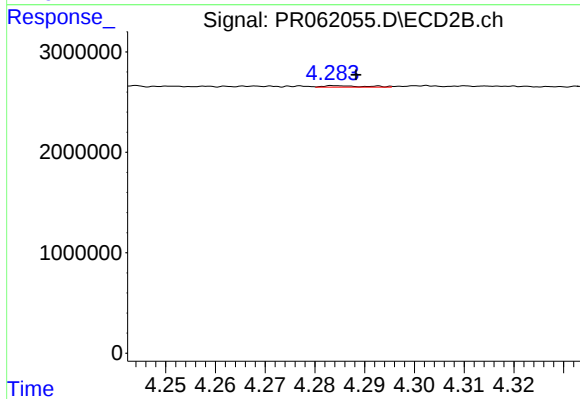
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 103476
Conc: 0.89 ng/ml



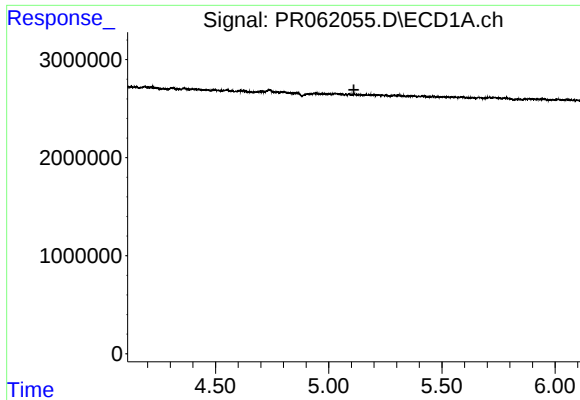
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.069 min
Response: 231830
Conc: 4.06 ng/ml



#18 AR-1242-3

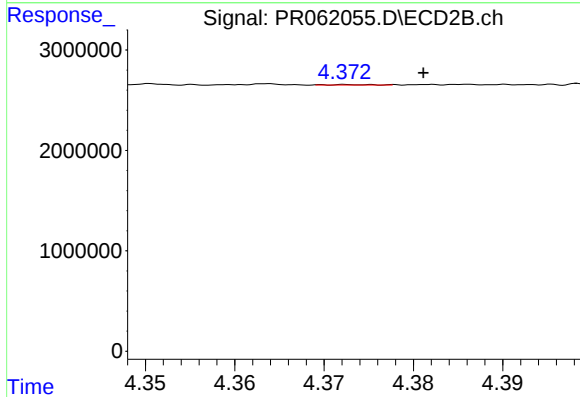
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 81000
Conc: 1.23 ng/ml



#19 AR-1242-4

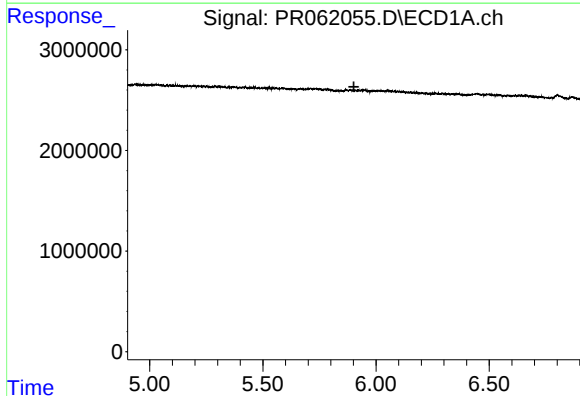
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



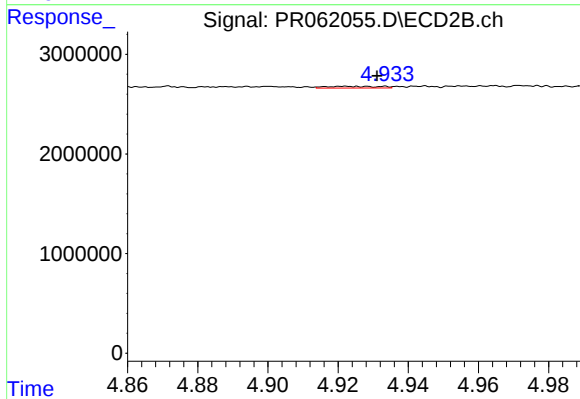
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: -0.008 min
Response: 13348
Conc: 0.21 ng/ml



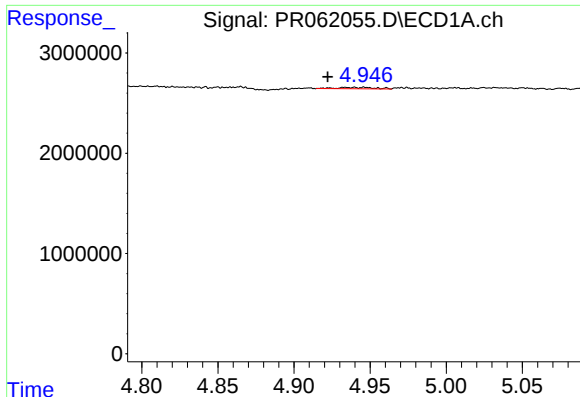
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

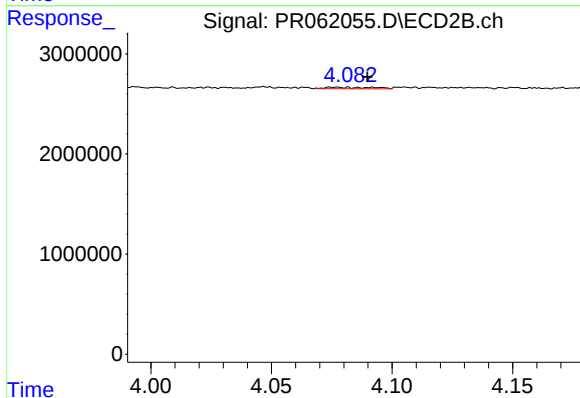
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 176995
Conc: 2.15 ng/ml



#21 AR-1248-1

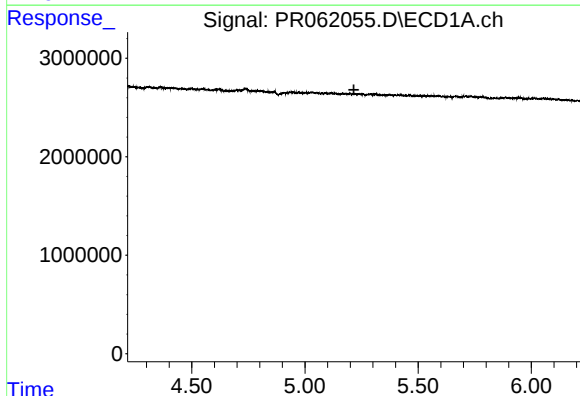
R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 231830
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



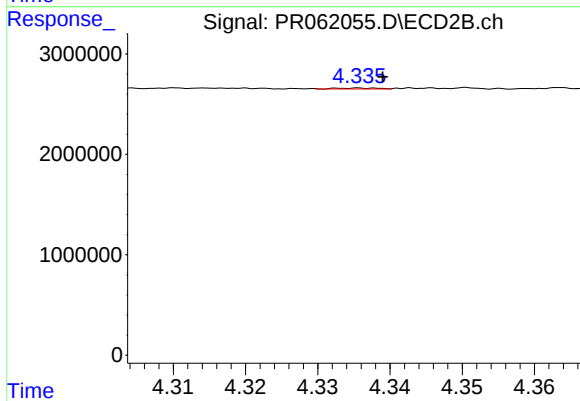
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 207187
Conc: 3.17 ng/ml



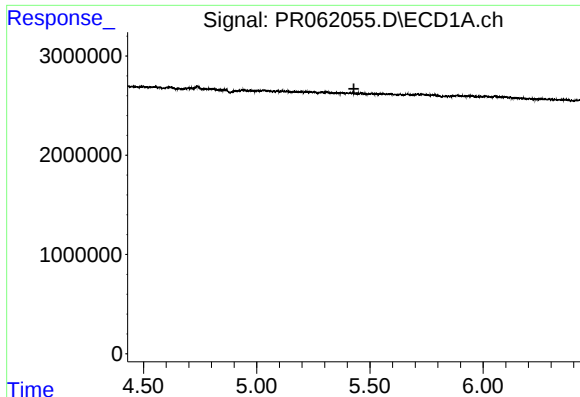
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

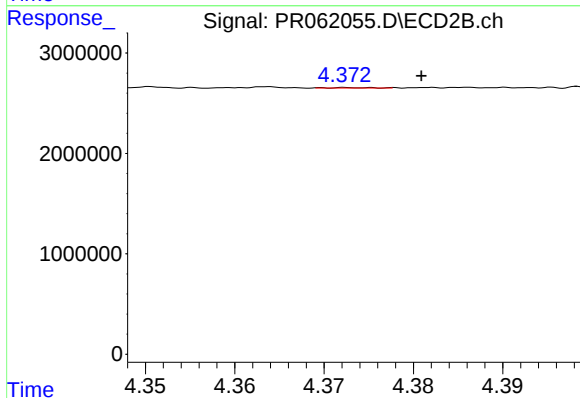
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 41044
Conc: 0.44 ng/ml



#23 AR-1248-3

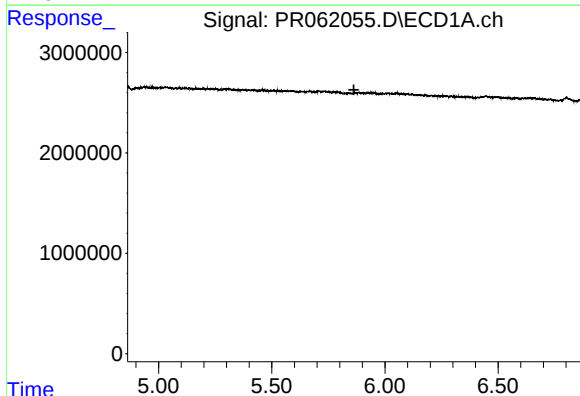
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



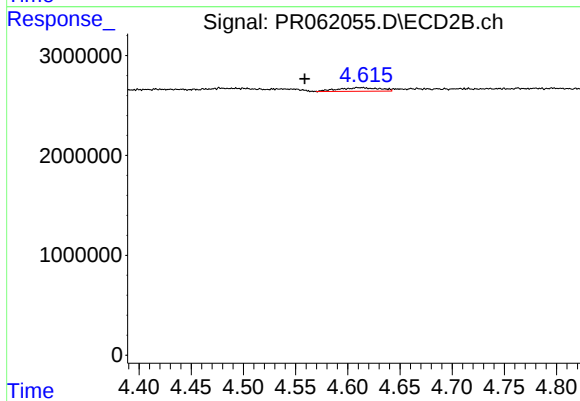
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: -0.008 min
Response: 13348
Conc: 0.14 ng/ml



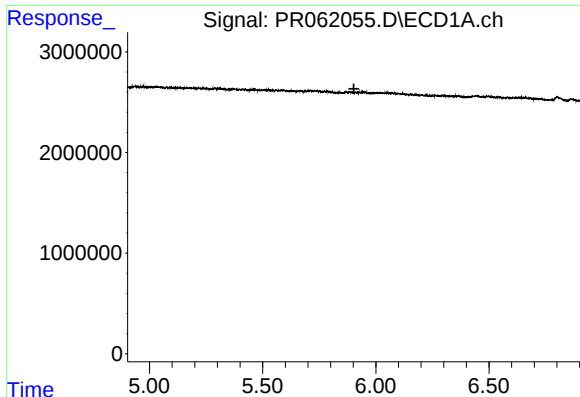
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

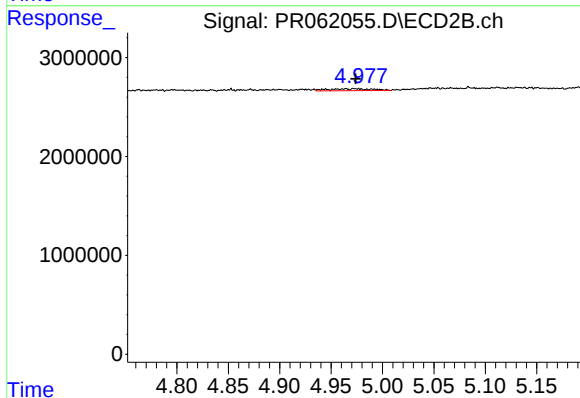
R.T.: 4.609 min
Delta R.T.: 0.051 min
Response: 987999
Conc: 8.66 ng/ml



#25 AR-1248-5

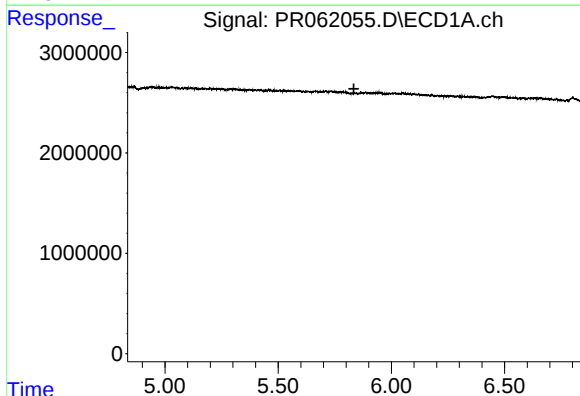
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



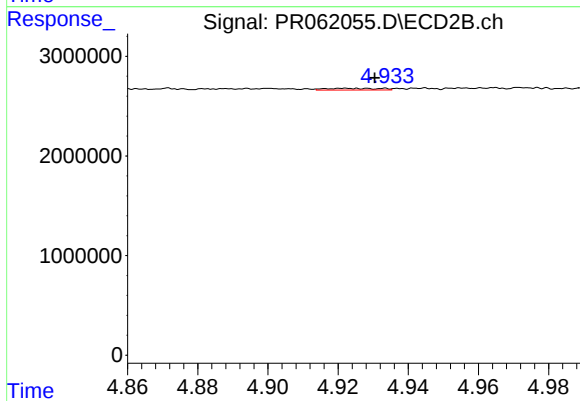
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.011 min
Response: 580800
Conc: 5.09 ng/ml



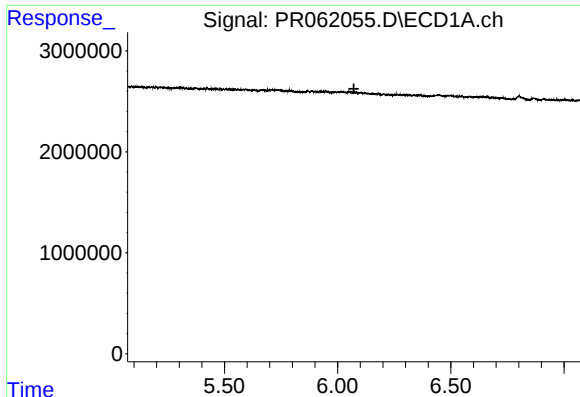
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

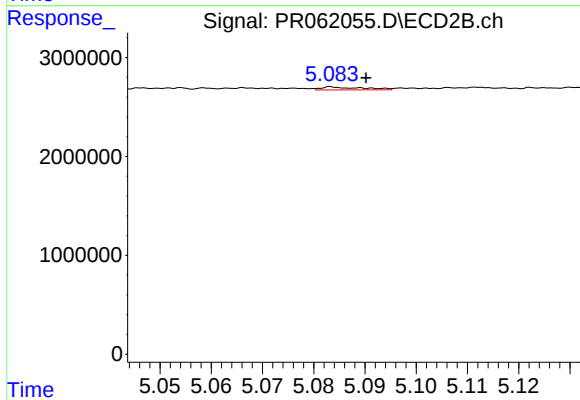
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 176995
Conc: 1.01 ng/ml



#27 AR-1254-2

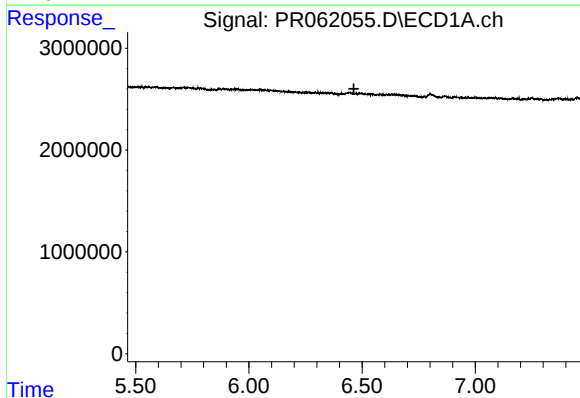
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



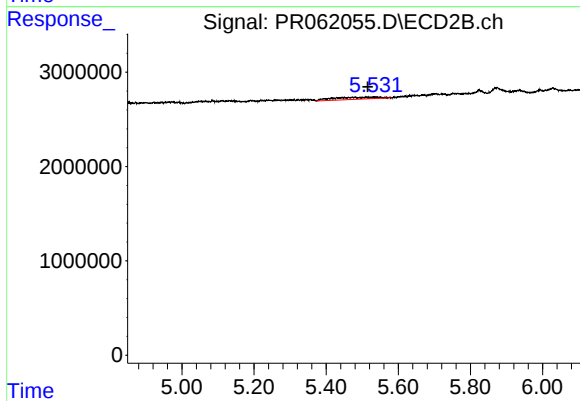
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 169395
Conc: 1.11 ng/ml



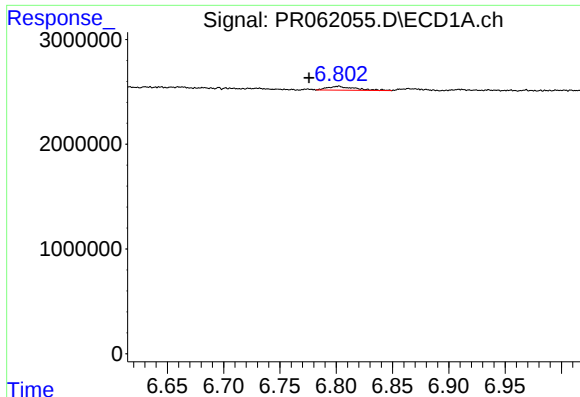
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

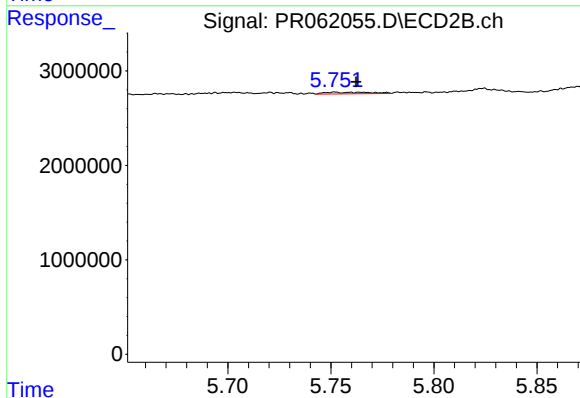
R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 1937757
Conc: 7.64 ng/ml



#29 AR-1254-4

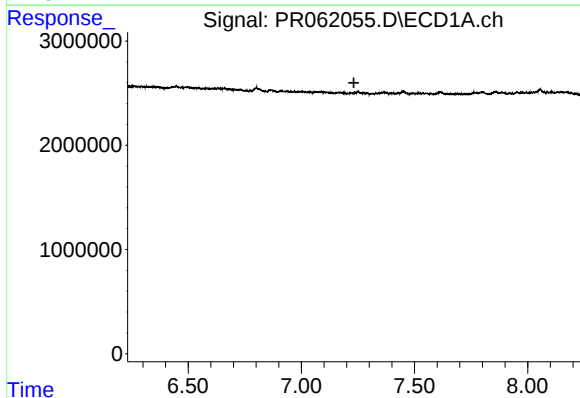
R.T.: 6.802 min
Delta R.T.: 0.026 min
Response: 649445
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



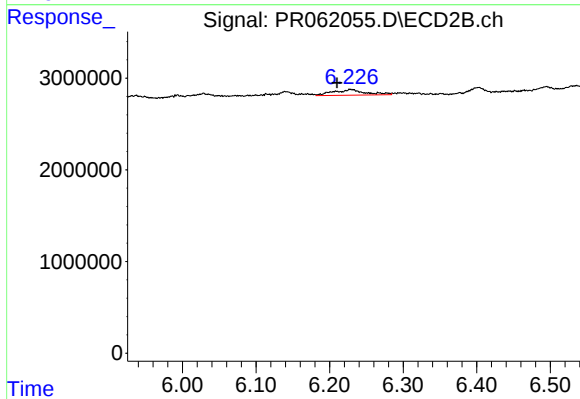
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 279086
Conc: 1.69 ng/ml



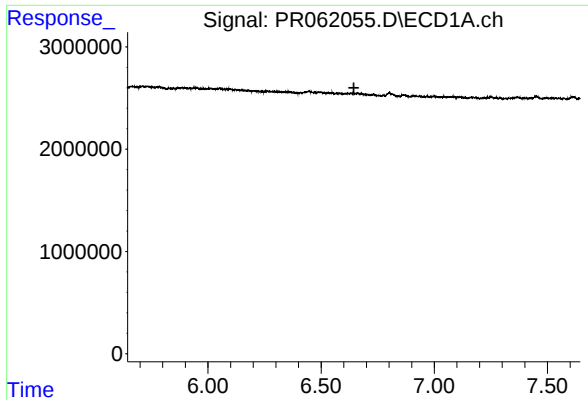
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

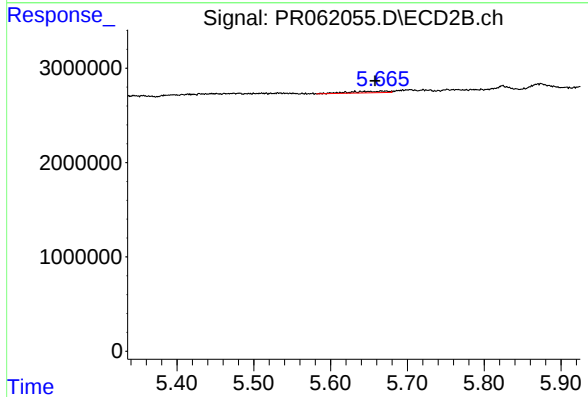
R.T.: 6.229 min
Delta R.T.: 0.019 min
Response: 1875701
Conc: 7.57 ng/ml



#31 AR-1260-1

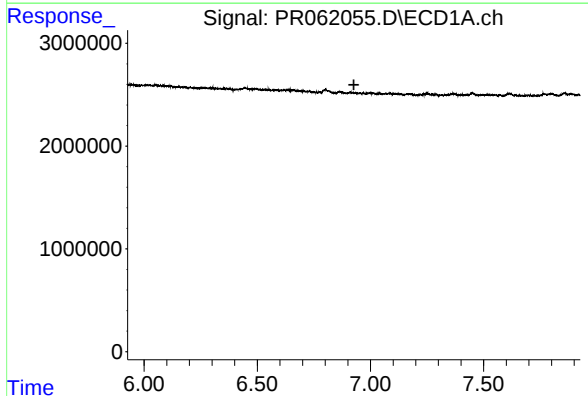
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



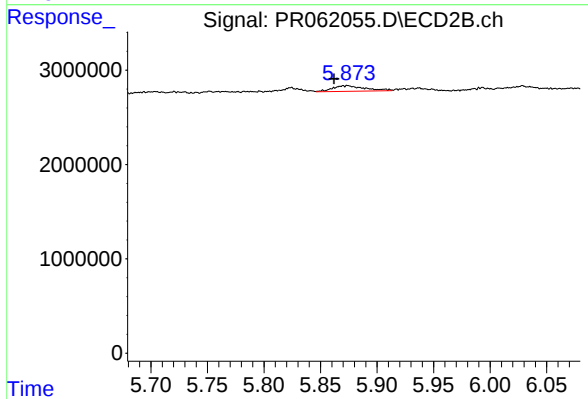
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 546947
Conc: 3.20 ng/ml



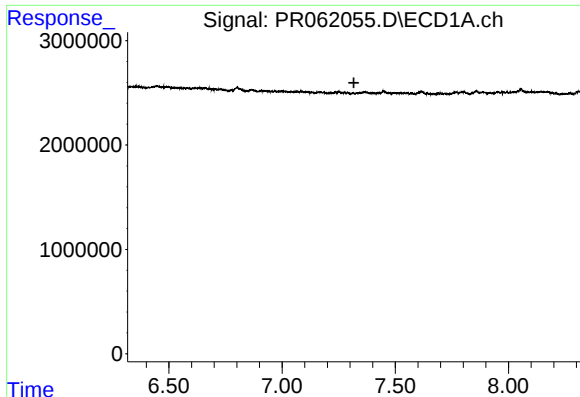
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

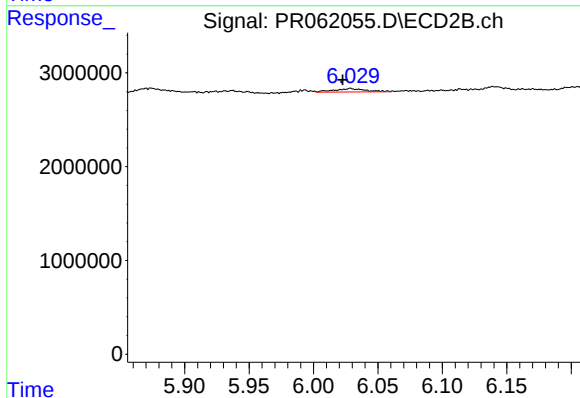
R.T.: 5.872 min
Delta R.T.: 0.010 min
Response: 1177446
Conc: 5.65 ng/ml



#33 AR-1260-3

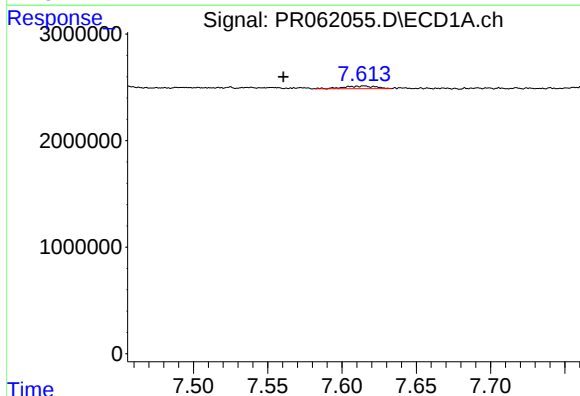
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



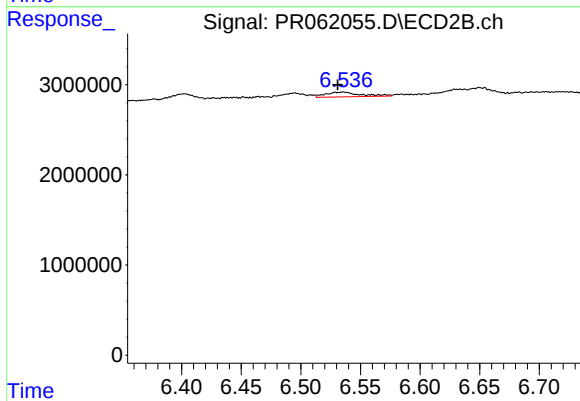
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 621135
Conc: 3.04 ng/ml



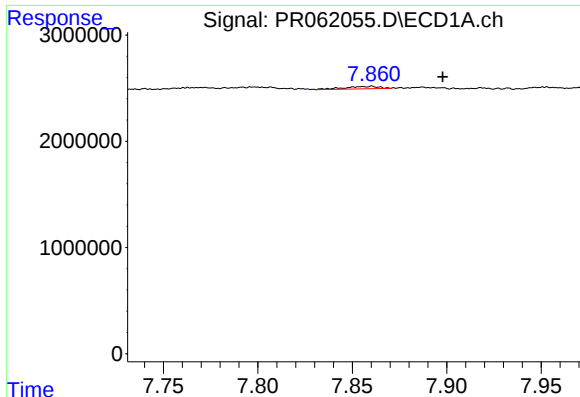
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.054 min
Response: 373088
Conc: 4.37 ng/ml



#34 AR-1260-4

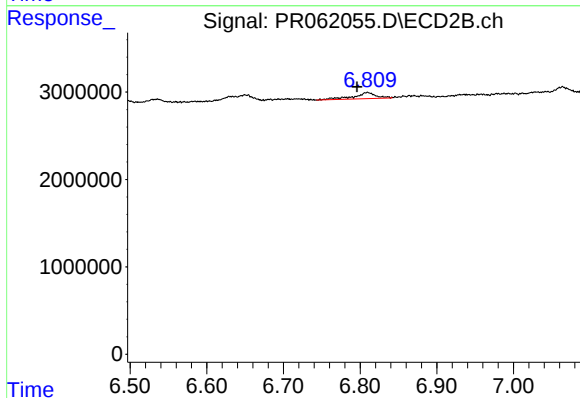
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 1086704
Conc: 6.16 ng/ml



#35 AR-1260-5

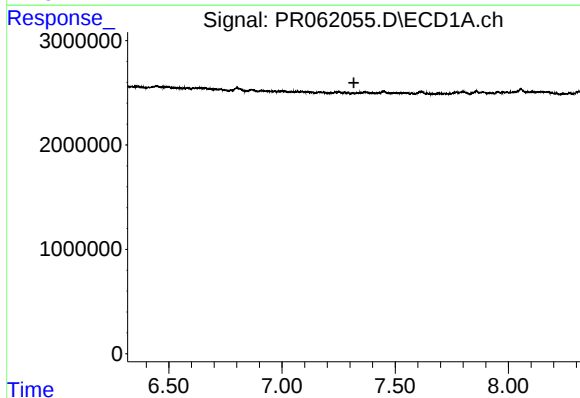
R.T.: 7.860 min
Delta R.T.: -0.038 min
Response: 278331
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



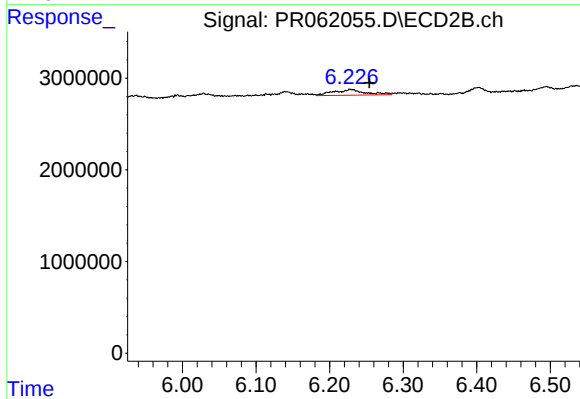
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: 0.014 min
Response: 1432681
Conc: 3.45 ng/ml



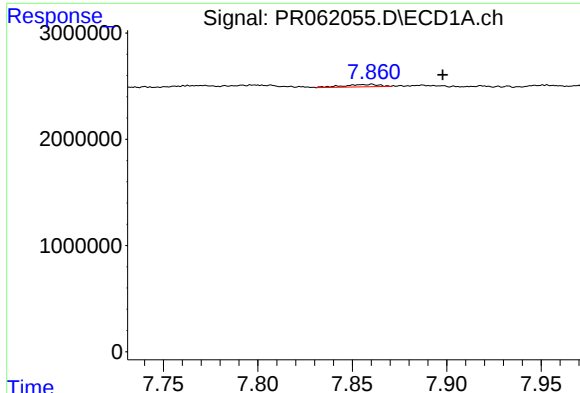
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

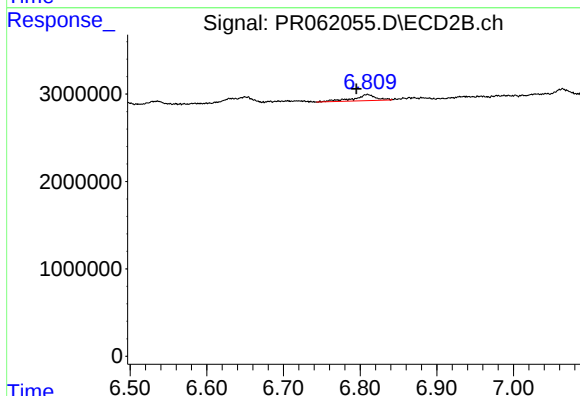
R.T.: 6.229 min
Delta R.T.: -0.025 min
Response: 1875701
Conc: 7.54 ng/ml



#37 AR-1262-2

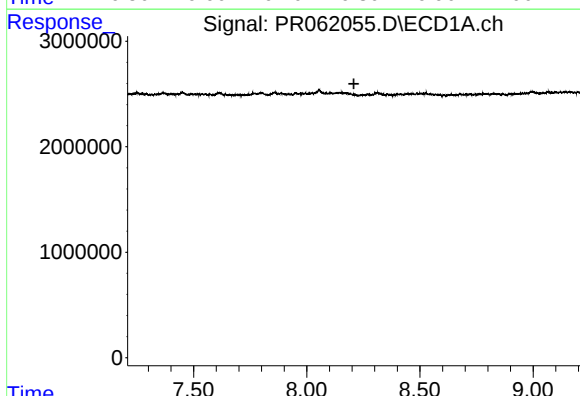
R.T.: 7.860 min
Delta R.T.: -0.038 min
Response: 278331
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



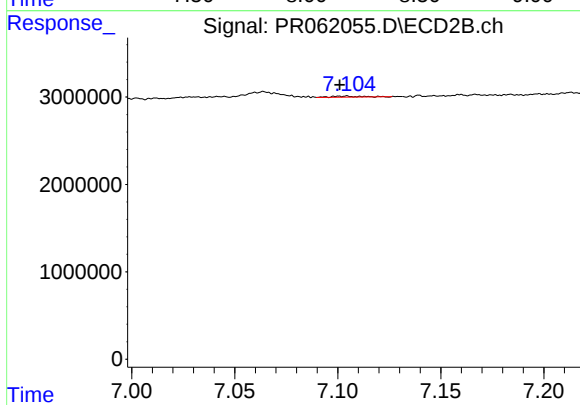
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: 0.015 min
Response: 1432681
Conc: 3.06 ng/ml



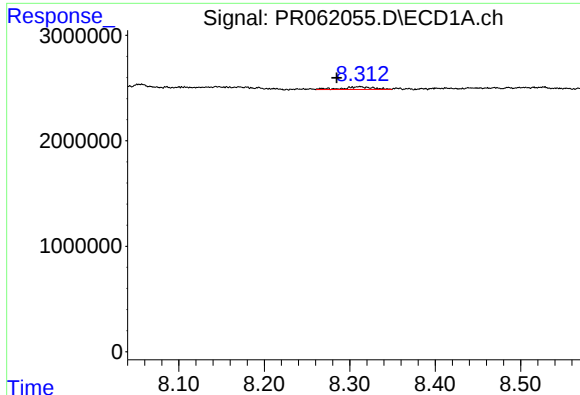
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

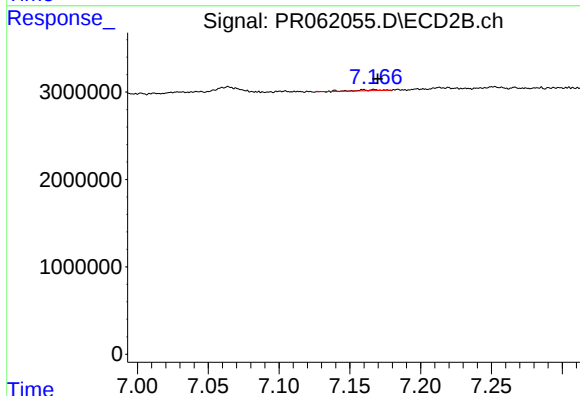
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 125997
Conc: 0.67 ng/ml



#39 AR-1262-4

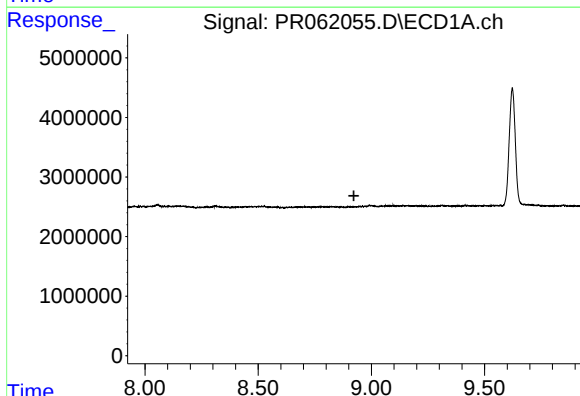
R.T.: 8.312 min
Delta R.T.: 0.027 min
Response: 619080
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



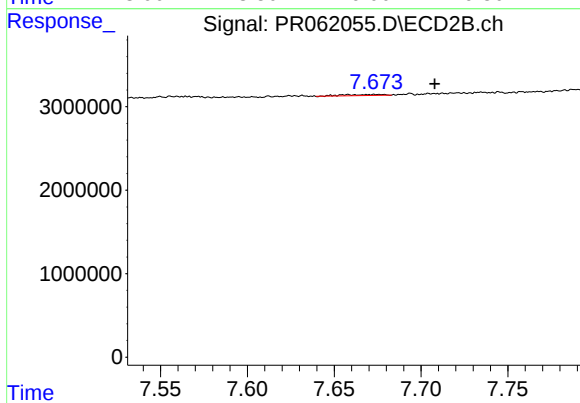
#39 AR-1262-4

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 143479
Conc: 0.40 ng/ml



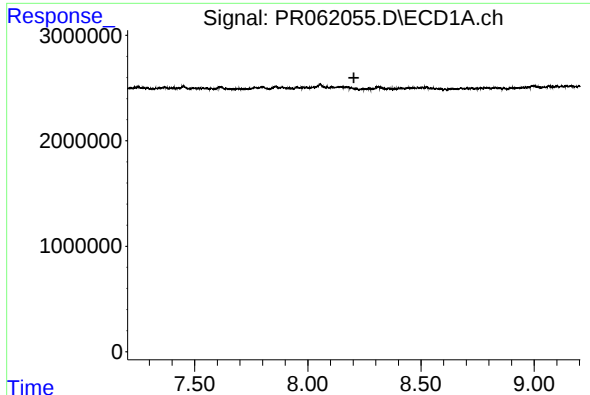
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

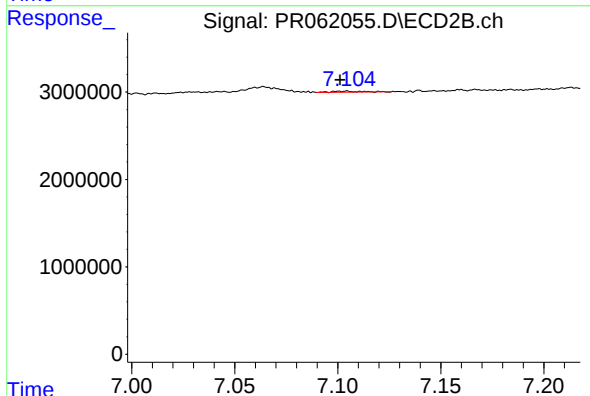
R.T.: 7.674 min
Delta R.T.: -0.034 min
Response: 209995
Conc: 1.19 ng/ml



#41 AR-1268-1

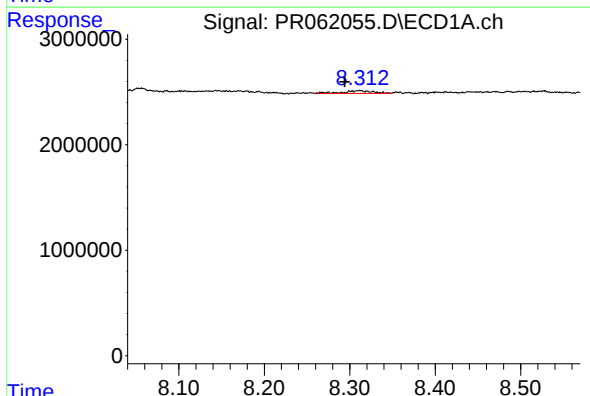
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



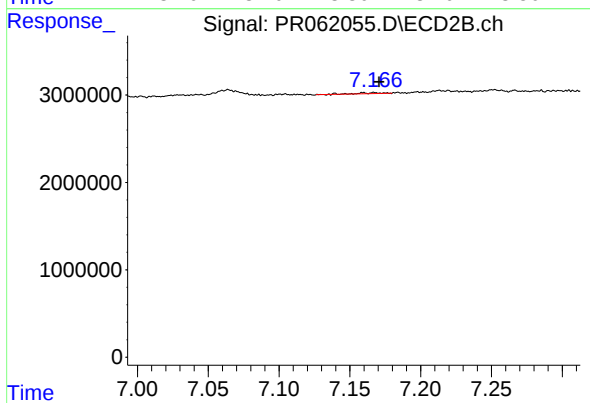
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 125997
Conc: 0.29 ng/ml



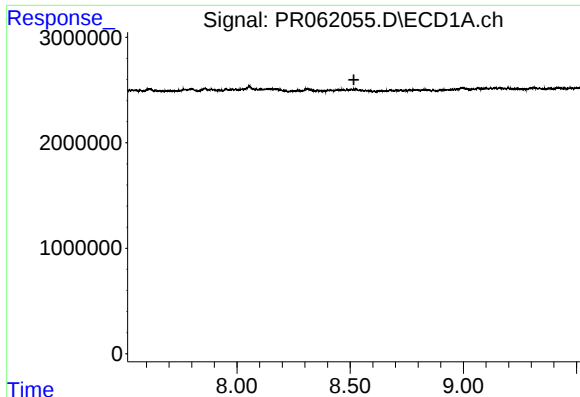
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: 0.018 min
Response: 619080
Conc: 3.96 ng/ml



#42 AR-1268-2

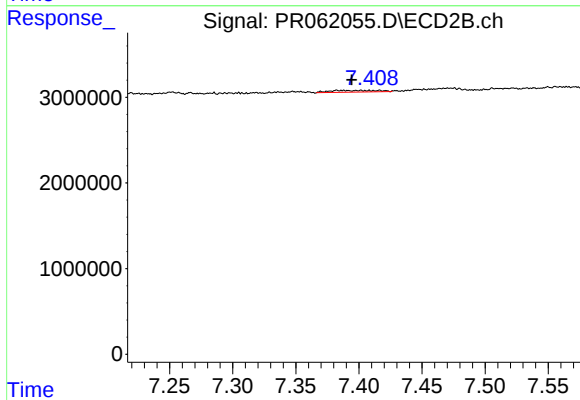
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 143479
Conc: 0.36 ng/ml



#43 AR-1268-3

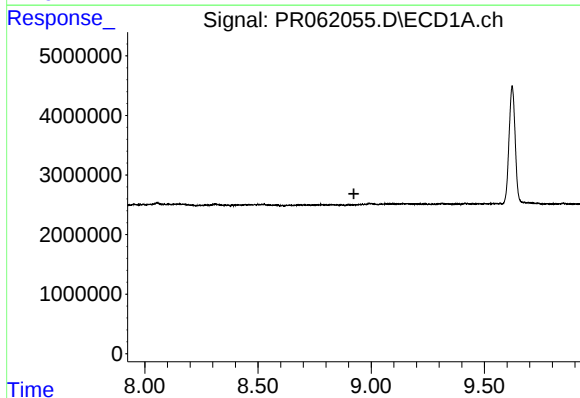
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



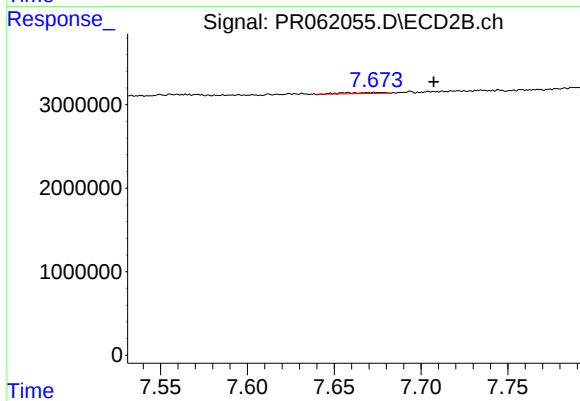
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 521336
Conc: 1.49 ng/ml



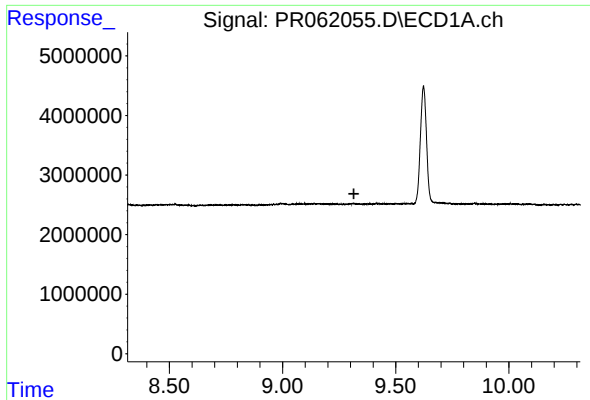
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

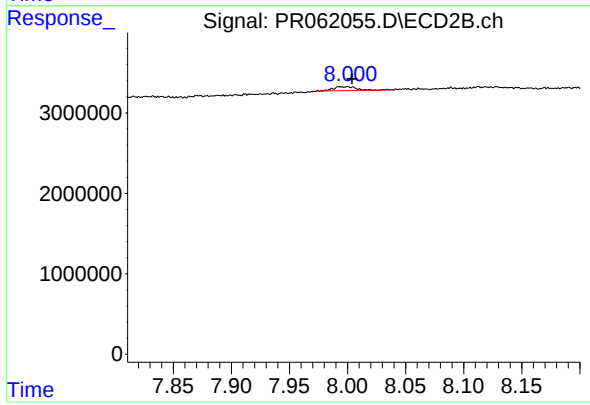
R.T.: 7.674 min
Delta R.T.: -0.033 min
Response: 209995
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 676052
Conc: 0.60 ng/ml