

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 15:13
 Operator : YP\AJ
 Sample : PB153634BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:28:01 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	45569144	60937617	18.573	20.809
2)	SA Decachlor...	9.623	8.245	59415629	139.1E6	43.551	38.593
Target Compounds							
3)	L1 AR-1016-1	0.000	4.049f	0	168991	N.D.	1.685 #
4)	L1 AR-1016-2	0.000	4.132	0	218014	N.D.	1.583 #
5)	L1 AR-1016-3	0.000	4.328f	0	250567	N.D.	3.235 #
6)	L1 AR-1016-4	0.000	4.328	0	250567	N.D.	4.053 #
7)	L1 AR-1016-5	0.000	4.532	0	162315	N.D.	1.996 #
8)	L2 AR-1221-1	3.897	3.172	902750	107361	29.755	2.813 #
9)	L2 AR-1221-2	4.003	3.266	602647	1328600	28.280	48.392 #
10)	L2 AR-1221-3	0.000	3.351	0	189715	N.D.	2.178 #
11)	L3 AR-1232-1	0.000	3.351	0	189715	N.D.	2.600 #
12)	L3 AR-1232-2	0.000	4.132	0	218014	N.D.	3.350 #
13)	L3 AR-1232-3	0.000	4.328f	0	250567	N.D.	6.898 #
14)	L3 AR-1232-4	0.000	4.357	0	136876	N.D.	4.261 #
15)	L3 AR-1232-5	0.000	4.532	0	162315	N.D.	4.446 #
16)	L4 AR-1242-1	0.000	4.049f	0	168991	N.D.	1.995 #
17)	L4 AR-1242-2	0.000	4.132	0	218014	N.D.	1.875 #
18)	L4 AR-1242-3	0.000	4.328f	0	250567	N.D.	3.812 #
19)	L4 AR-1242-4	0.000	4.357	0	136876	N.D.	2.142 #
20)	L4 AR-1242-5	0.000	4.963	0	435156	N.D.	5.276 #
21)	L5 AR-1248-1	0.000	4.049f	0	168991	N.D.	2.586 #
22)	L5 AR-1248-2	0.000	4.328	0	250567	N.D.	2.709 #
23)	L5 AR-1248-3	0.000	4.357	0	136876	N.D.	1.442 #
24)	L5 AR-1248-4	0.000	4.532	0	162315	N.D.	1.422 #
25)	L5 AR-1248-5	0.000	4.963	0	435156	N.D.	3.815 #
26)	L6 AR-1254-1	0.000	4.963	0	435156	N.D.	2.488 #
27)	L6 AR-1254-2	0.000	5.072	0	149536	N.D.	0.981 #
28)	L6 AR-1254-3	6.450	5.519	246113	221368	1.994	0.873 #
29)	L6 AR-1254-4	0.000	5.825f	0	1235803	N.D.	7.505 #
30)	L6 AR-1254-5	7.222	6.204	284062	1352142	3.080	5.457 #
31)	L7 AR-1260-1	0.000	5.695f	0	695739	N.D.	4.070 #
32)	L7 AR-1260-2	0.000	5.886	0	188600	N.D.	0.905 #
33)	L7 AR-1260-3	7.290	6.024	252669	710075	3.310	3.472
35)	L7 AR-1260-5	0.000	6.782	0	216537	N.D.	0.521 #
36)	L8 AR-1262-1	7.290	6.204f	252669	1352142	2.277	5.433 #
37)	L8 AR-1262-2	0.000	6.782	0	216537	N.D.	0.463 #
38)	L8 AR-1262-3	0.000	7.115	0	343243	N.D.	1.827 #
39)	L8 AR-1262-4	0.000	7.115f	0	343243	N.D.	0.965 #
40)	L8 AR-1262-5	0.000	7.681	0	465240	N.D.	2.638 #
41)	L9 AR-1268-1	0.000	7.115	0	343243	N.D.	0.784 #
42)	L9 AR-1268-2	0.000	7.115f	0	343243	N.D.	0.850 #

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Quant Time: Jun 28 00:28:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.386	0	649335	N.D.	1.852 #
44)	L9 AR-1268-4	0.000	7.681	0	465240	N.D.	2.961 #
45)	L9 AR-1268-5	9.308	7.997	780031	938583	1.977	0.827 #

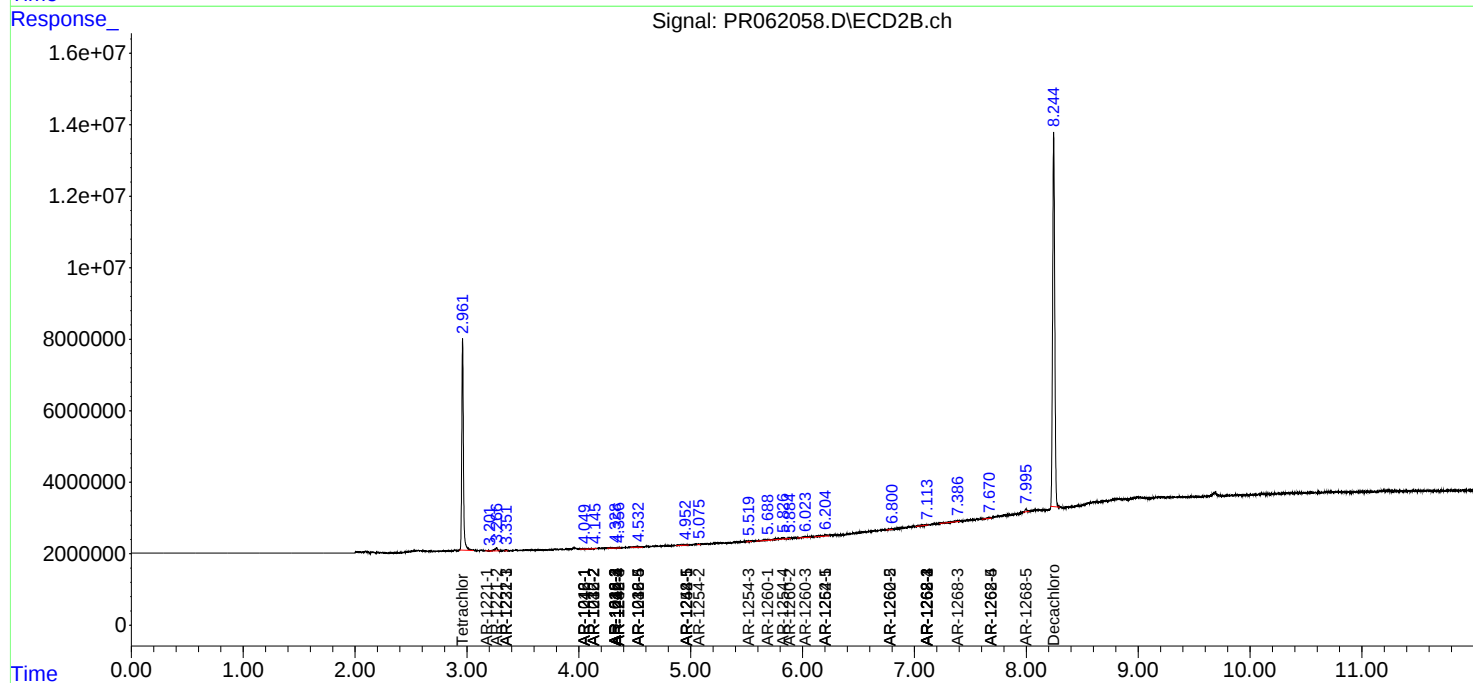
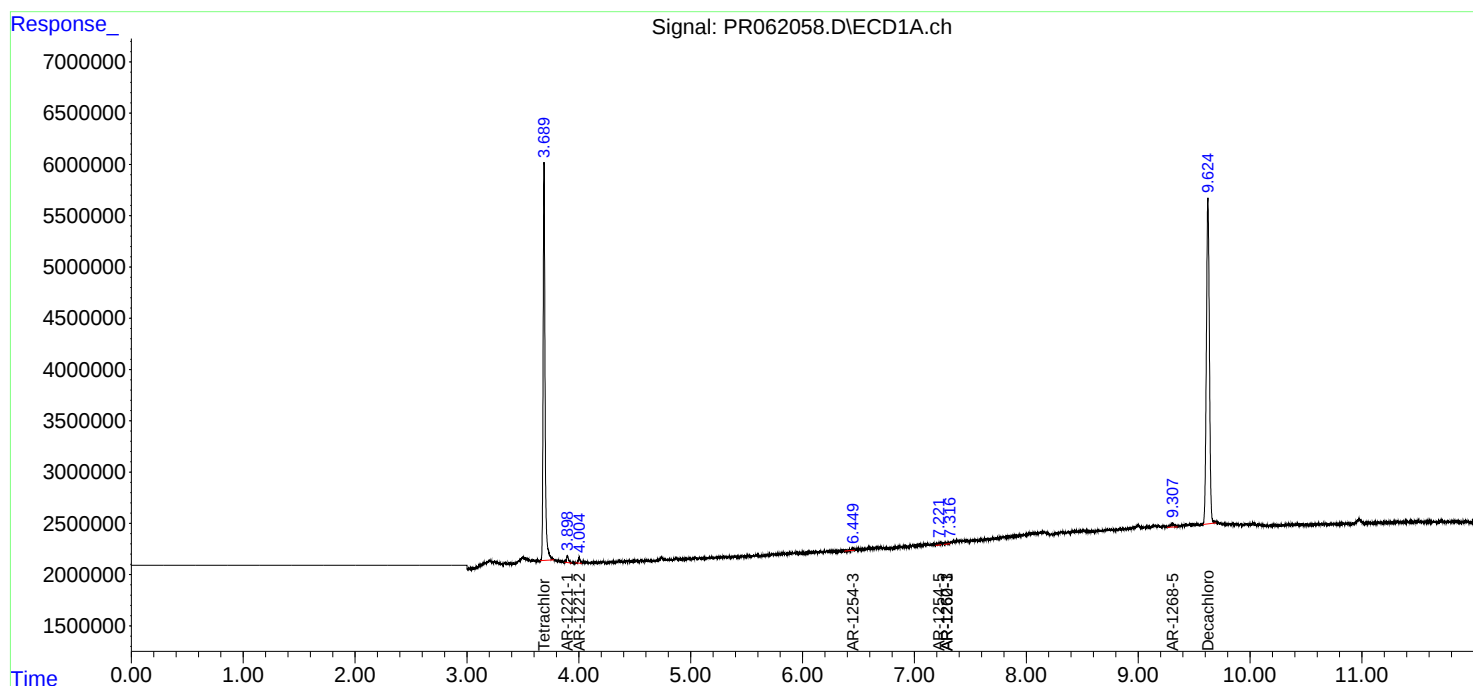
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

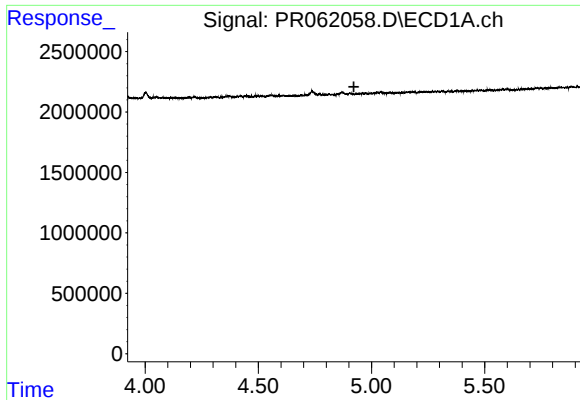
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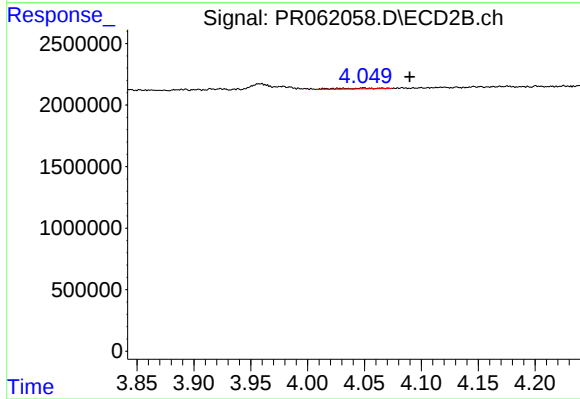




#3 AR-1016-1

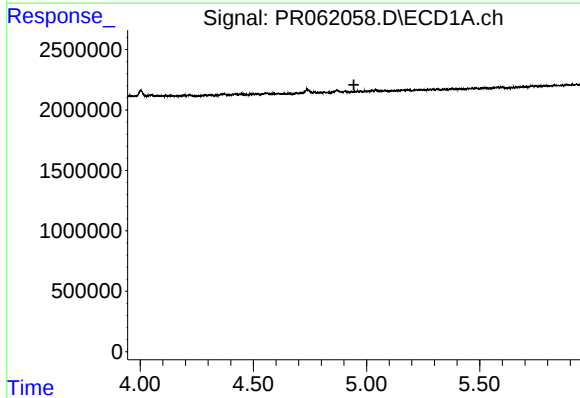
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



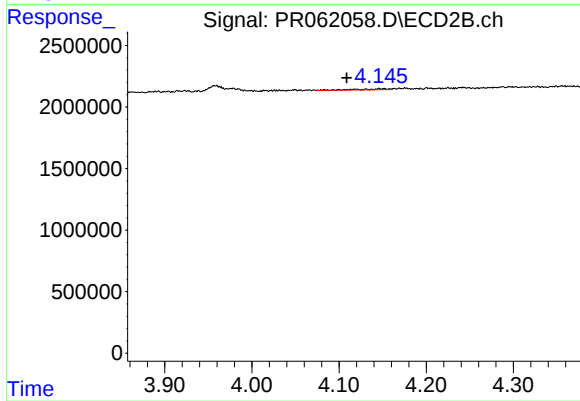
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: -0.041 min
Response: 168991
Conc: 1.68 ng/ml



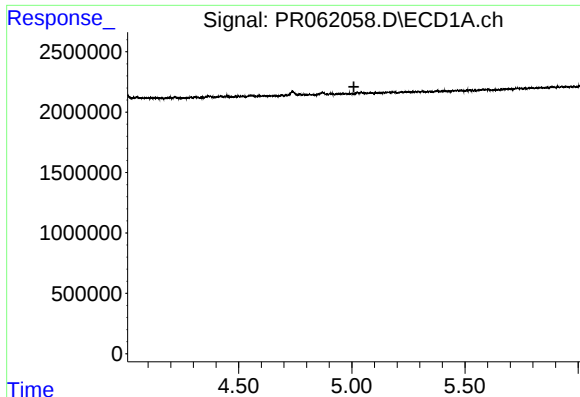
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

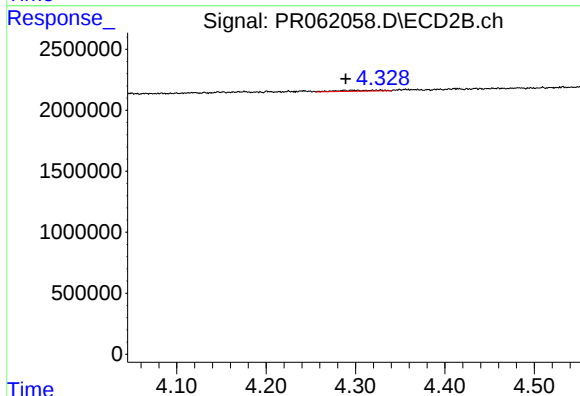
R.T.: 4.132 min
Delta R.T.: 0.023 min
Response: 218014
Conc: 1.58 ng/ml



#5 AR-1016-3

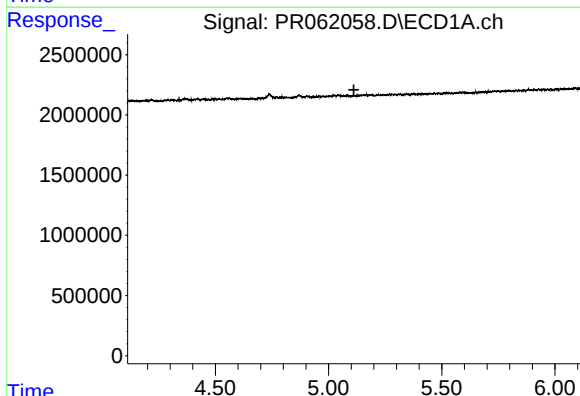
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



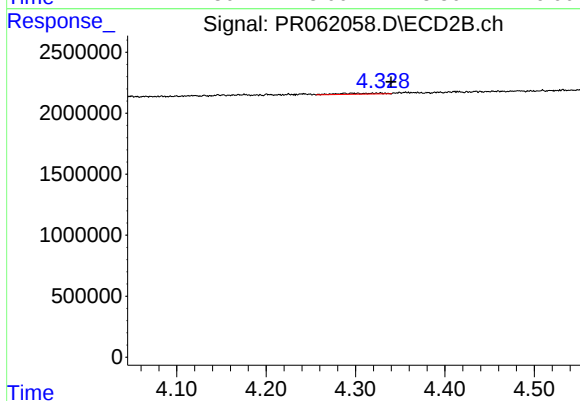
#5 AR-1016-3

R.T.: 4.328 min
Delta R.T.: 0.039 min
Response: 250567
Conc: 3.23 ng/ml



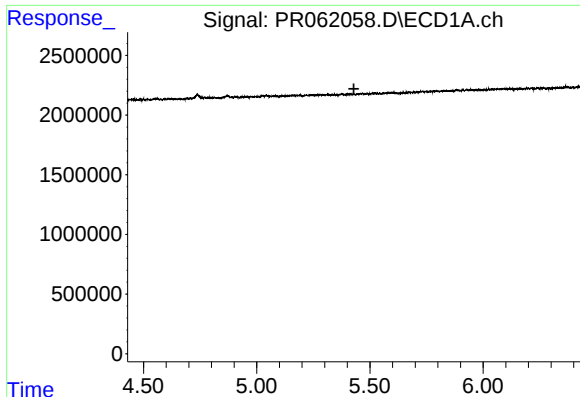
#6 AR-1016-4

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



#6 AR-1016-4

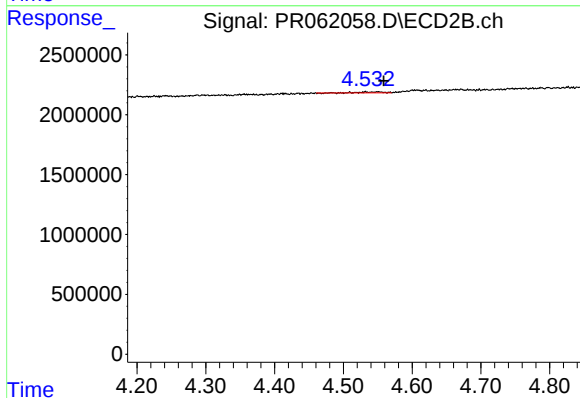
R.T.: 4.328 min
Delta R.T.: -0.012 min
Response: 250567
Conc: 4.05 ng/ml



#7 AR-1016-5

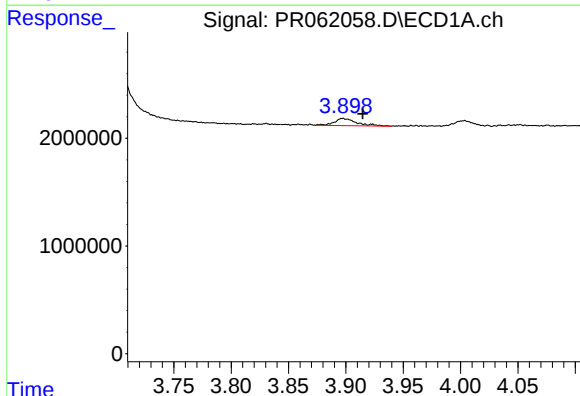
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



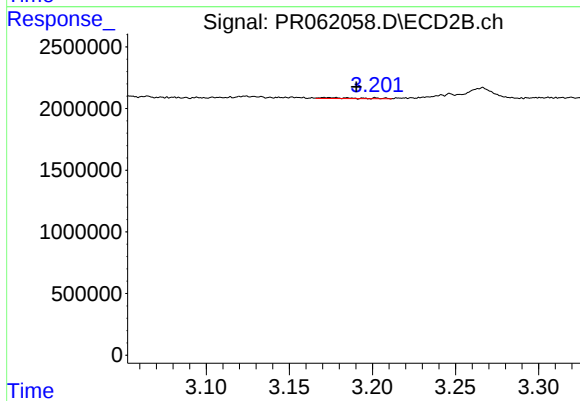
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: -0.026 min
Response: 162315
Conc: 2.00 ng/ml



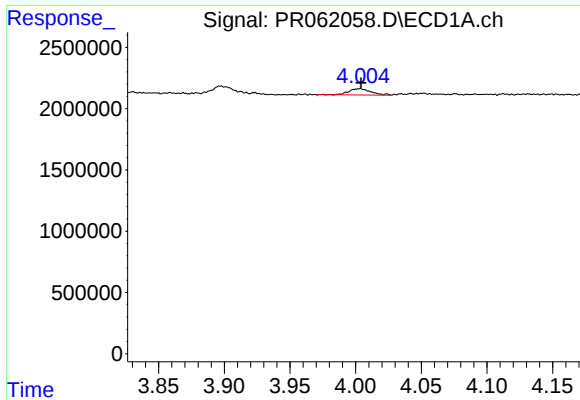
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 902750
Conc: 29.75 ng/ml



#8 AR-1221-1

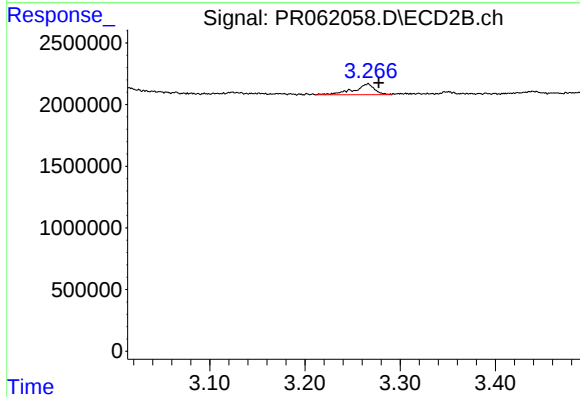
R.T.: 3.172 min
Delta R.T.: -0.019 min
Response: 107361
Conc: 2.81 ng/ml



#9 AR-1221-2

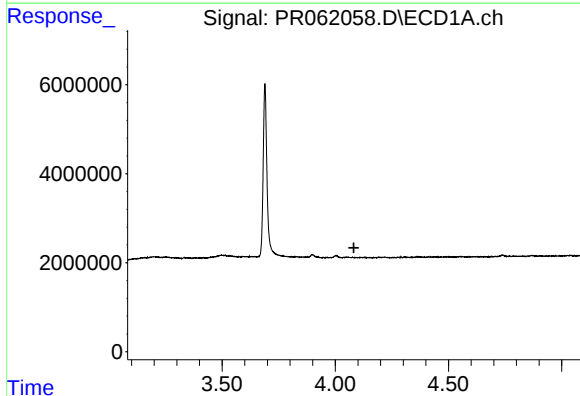
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 602647
Conc: 28.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



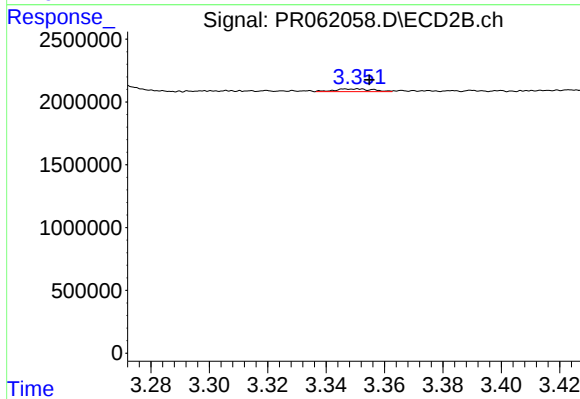
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 1328600
Conc: 48.39 ng/ml



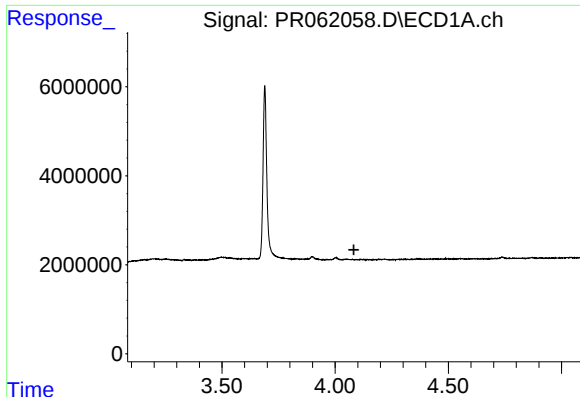
#10 AR-1221-3

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



#10 AR-1221-3

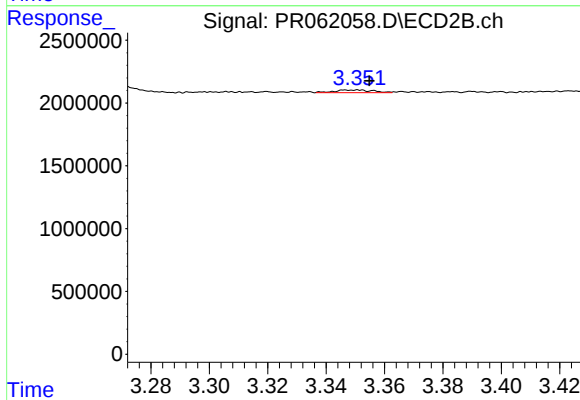
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 189715
Conc: 2.18 ng/ml



#11 AR-1232-1

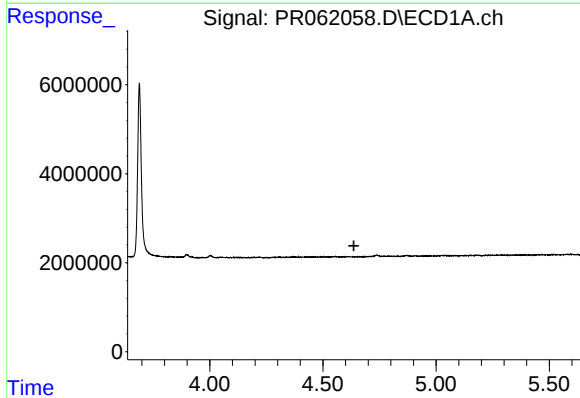
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



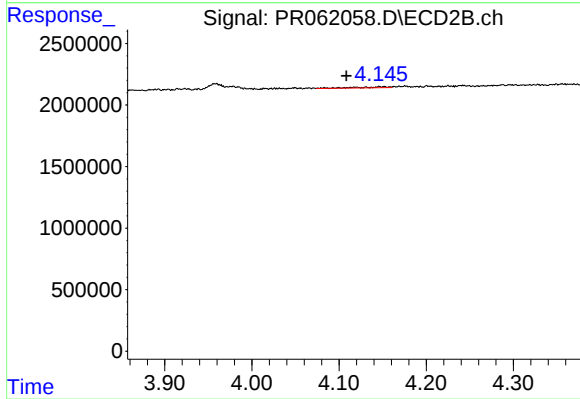
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 189715
Conc: 2.60 ng/ml



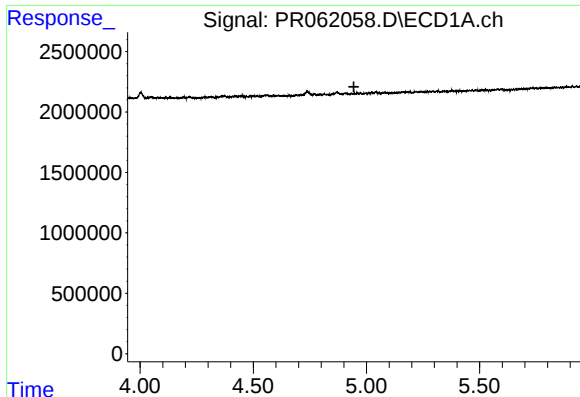
#12 AR-1232-2

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



#12 AR-1232-2

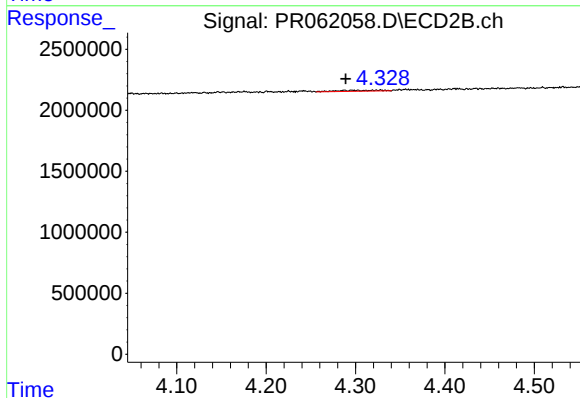
R.T.: 4.132 min
Delta R.T.: 0.023 min
Response: 218014
Conc: 3.35 ng/ml



#13 AR-1232-3

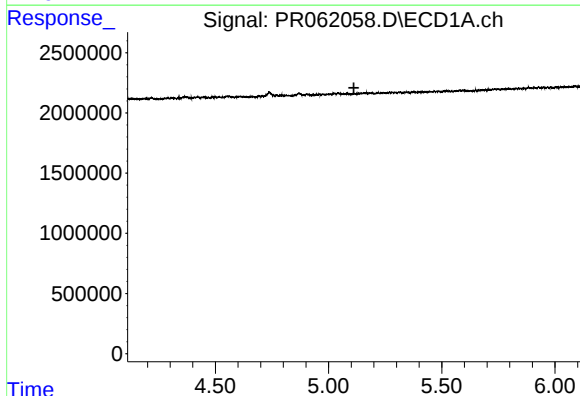
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



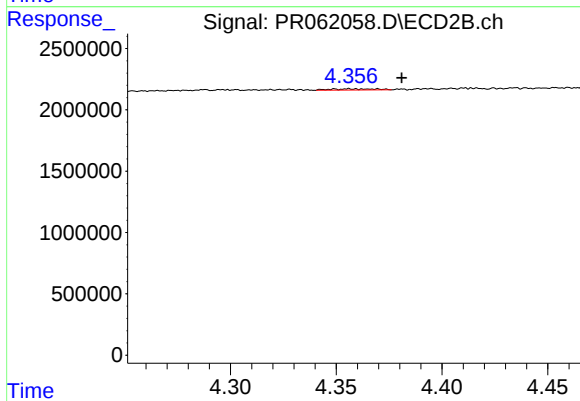
#13 AR-1232-3

R.T.: 4.328 min
Delta R.T.: 0.039 min
Response: 250567
Conc: 6.90 ng/ml



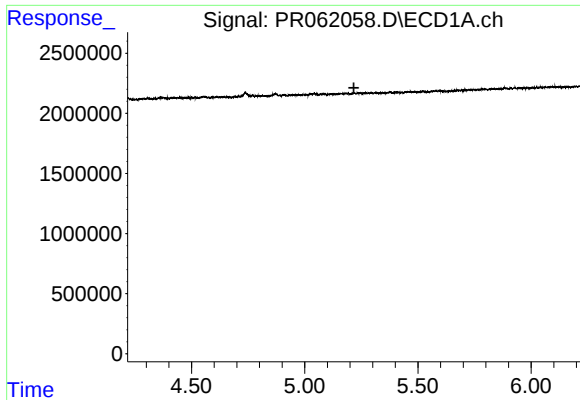
#14 AR-1232-4

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



#14 AR-1232-4

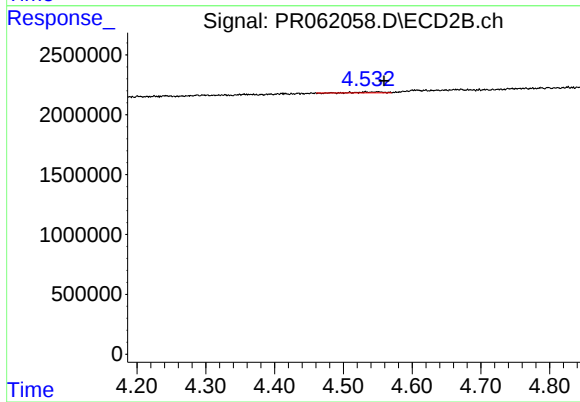
R.T.: 4.357 min
Delta R.T.: -0.024 min
Response: 136876
Conc: 4.26 ng/ml



#15 AR-1232-5

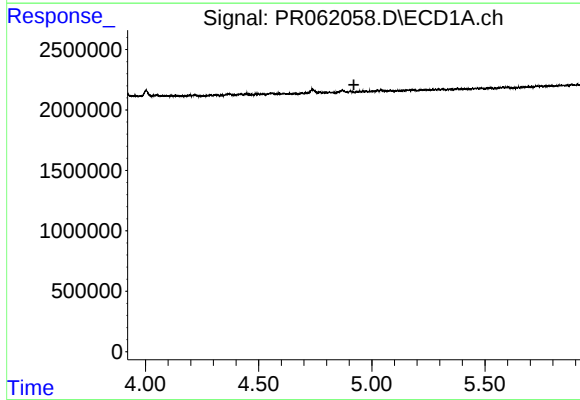
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



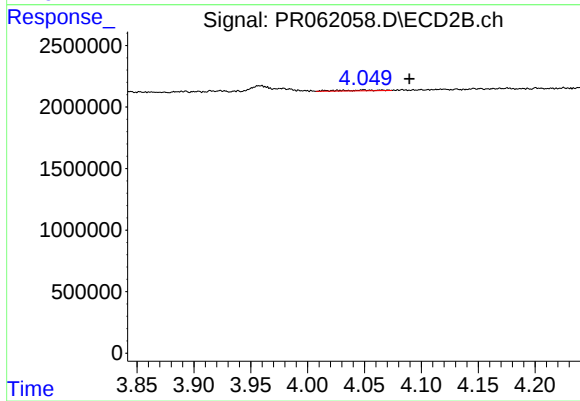
#15 AR-1232-5

R.T.: 4.532 min
Delta R.T.: -0.027 min
Response: 162315
Conc: 4.45 ng/ml



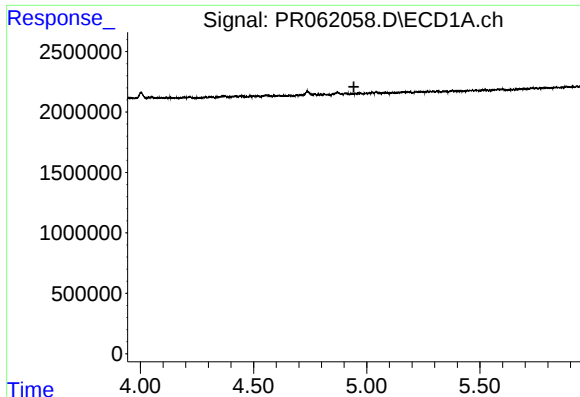
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

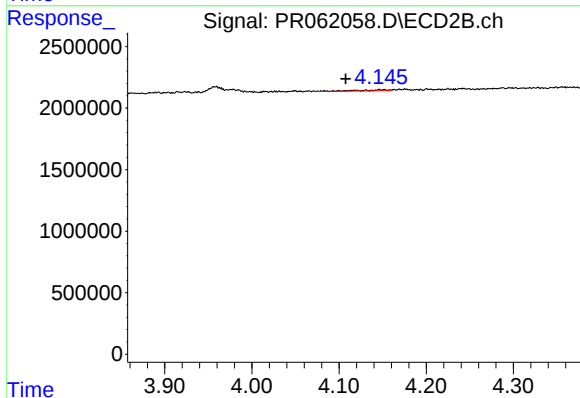
R.T.: 4.049 min
Delta R.T.: -0.040 min
Response: 168991
Conc: 2.00 ng/ml



#17 AR-1242-2

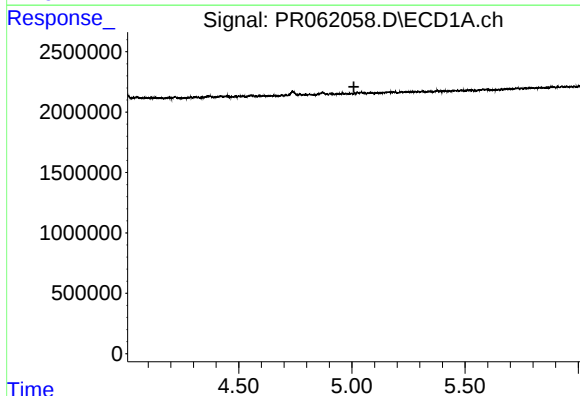
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



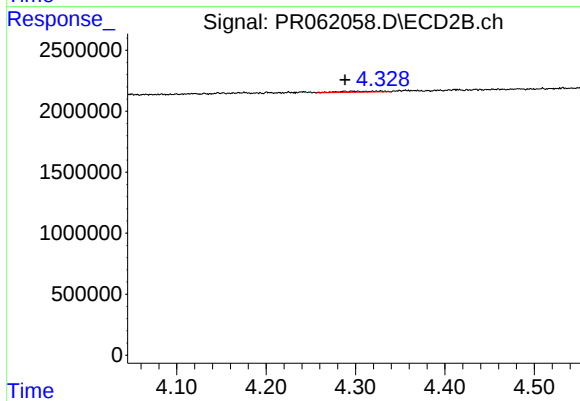
#17 AR-1242-2

R.T.: 4.132 min
Delta R.T.: 0.024 min
Response: 218014
Conc: 1.88 ng/ml



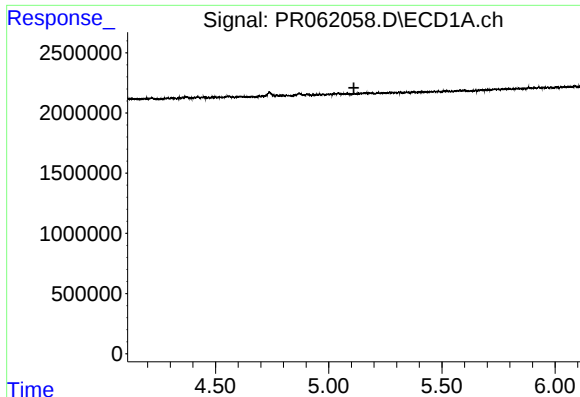
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

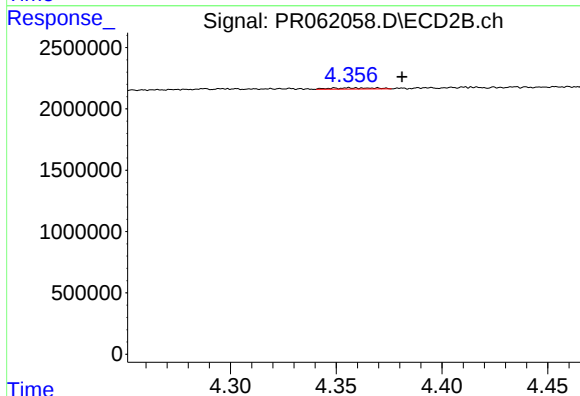
R.T.: 4.328 min
Delta R.T.: 0.040 min
Response: 250567
Conc: 3.81 ng/ml



#19 AR-1242-4

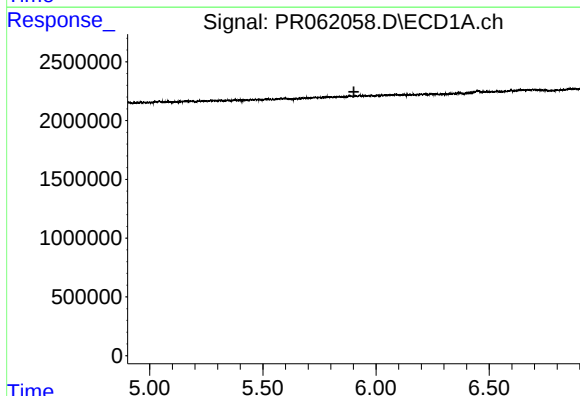
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



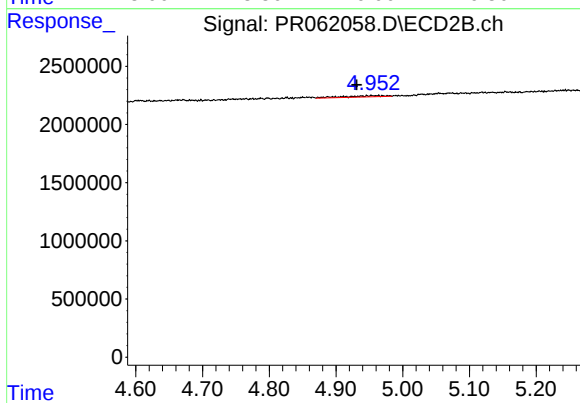
#19 AR-1242-4

R.T.: 4.357 min
Delta R.T.: -0.024 min
Response: 136876
Conc: 2.14 ng/ml



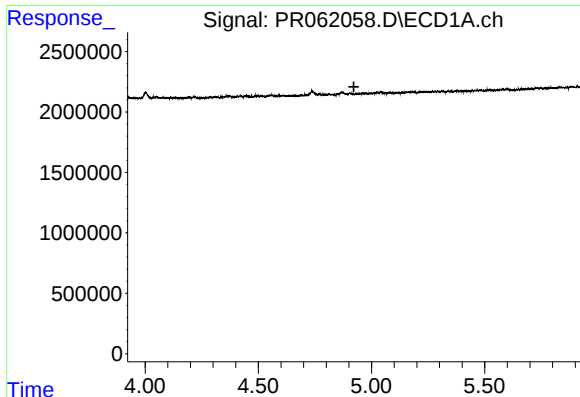
#20 AR-1242-5

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



#20 AR-1242-5

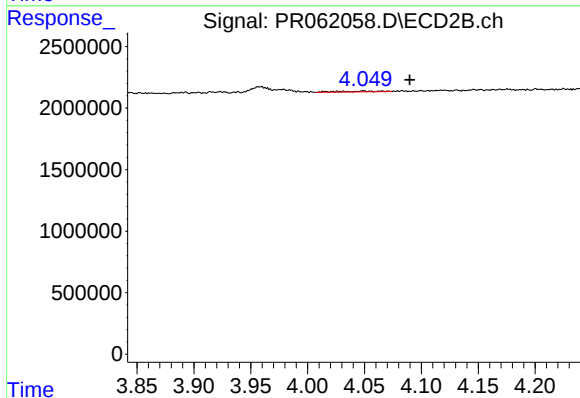
R.T.: 4.963 min
Delta R.T.: 0.032 min
Response: 435156
Conc: 5.28 ng/ml



#21 AR-1248-1

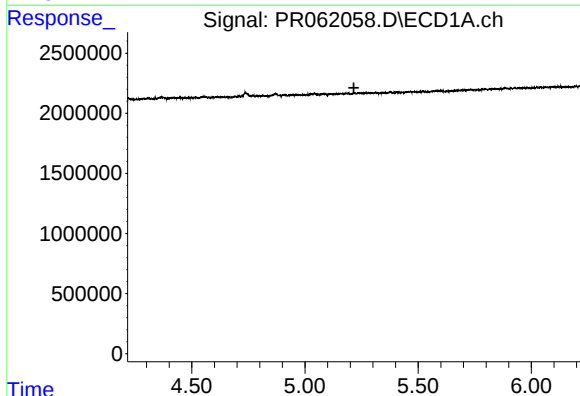
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



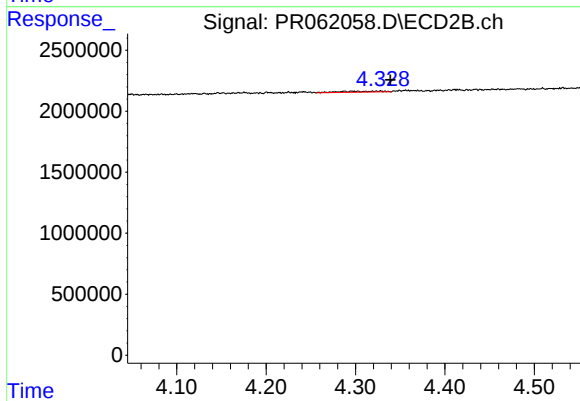
#21 AR-1248-1

R.T.: 4.049 min
Delta R.T.: -0.040 min
Response: 168991
Conc: 2.59 ng/ml



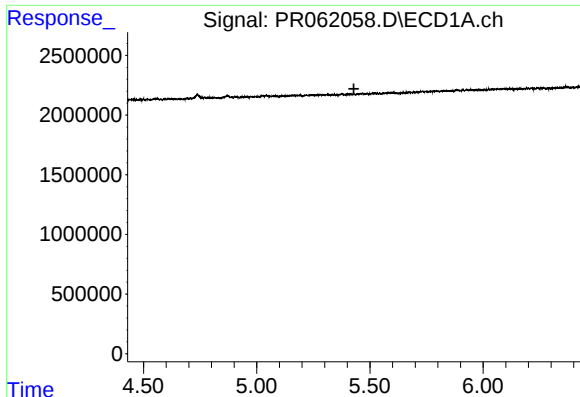
#22 AR-1248-2

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



#22 AR-1248-2

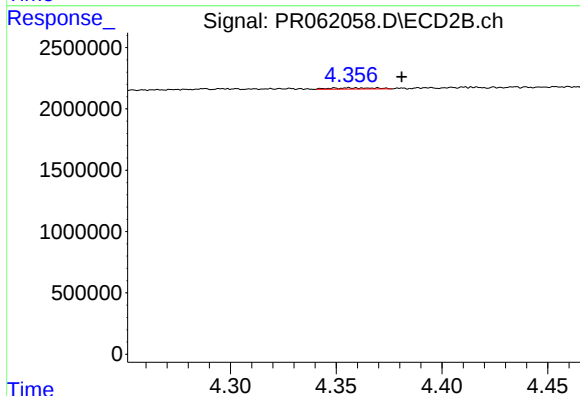
R.T.: 4.328 min
Delta R.T.: -0.011 min
Response: 250567
Conc: 2.71 ng/ml



#23 AR-1248-3

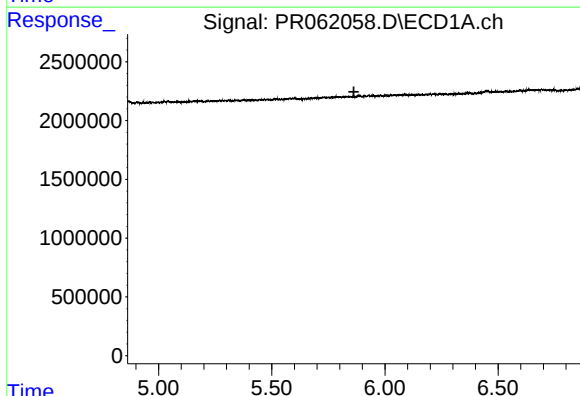
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



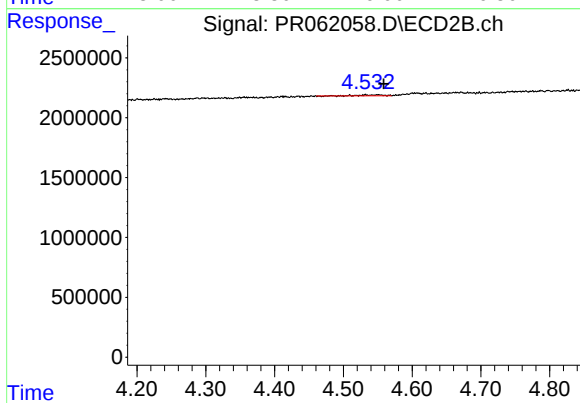
#23 AR-1248-3

R.T.: 4.357 min
Delta R.T.: -0.024 min
Response: 136876
Conc: 1.44 ng/ml



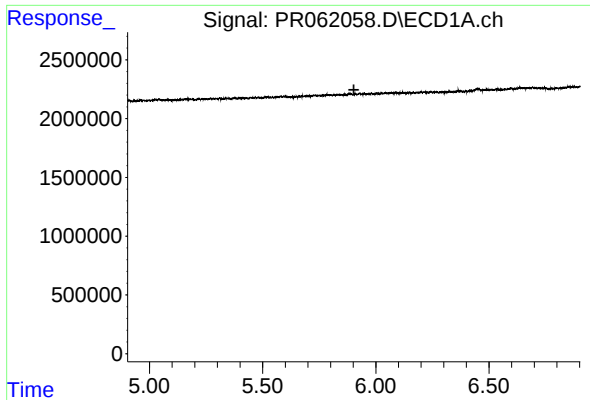
#24 AR-1248-4

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



#24 AR-1248-4

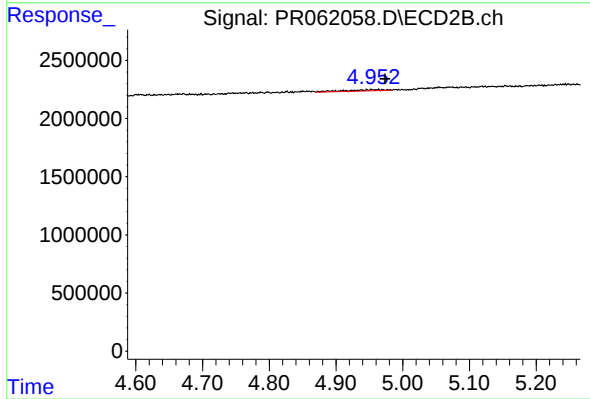
R.T.: 4.532 min
Delta R.T.: -0.026 min
Response: 162315
Conc: 1.42 ng/ml



#25 AR-1248-5

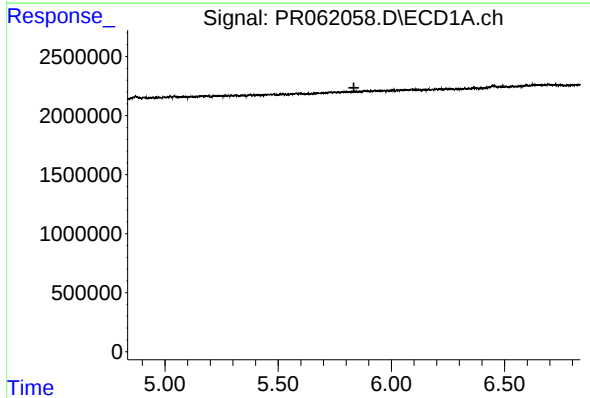
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



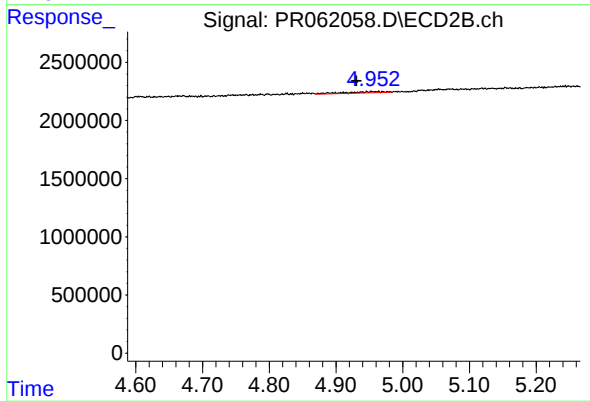
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.010 min
Response: 435156
Conc: 3.82 ng/ml



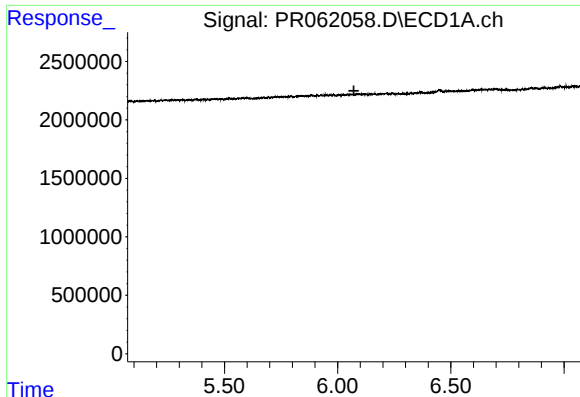
#26 AR-1254-1

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



#26 AR-1254-1

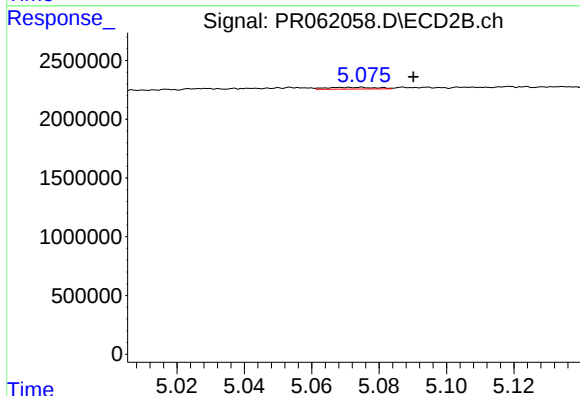
R.T.: 4.963 min
Delta R.T.: 0.033 min
Response: 435156
Conc: 2.49 ng/ml



#27 AR-1254-2

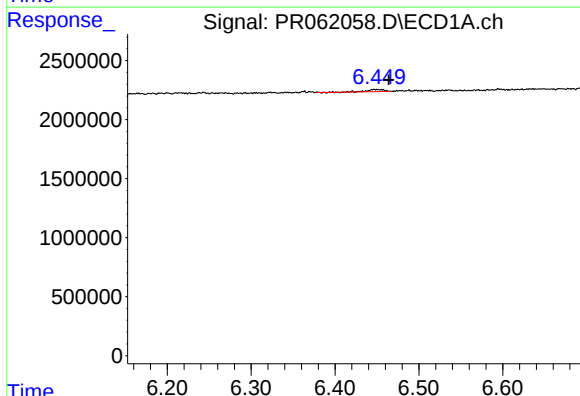
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



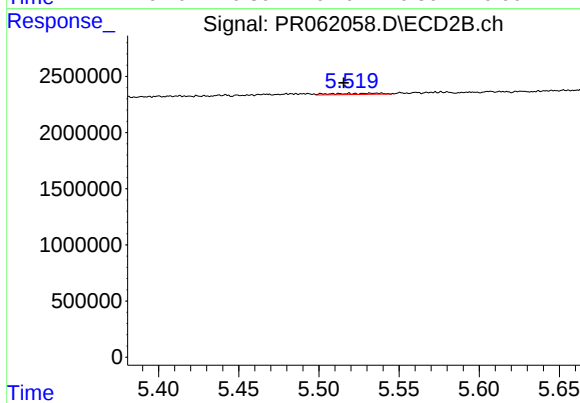
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: -0.018 min
Response: 149536
Conc: 0.98 ng/ml



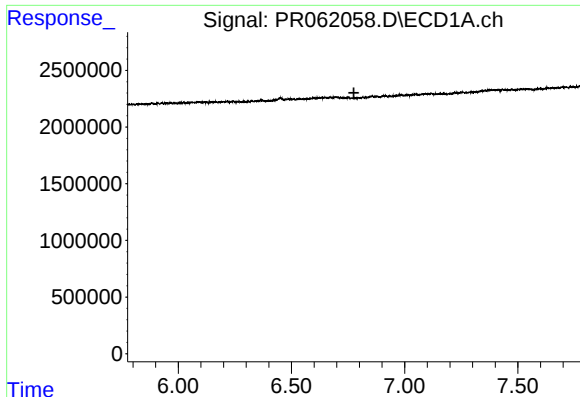
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 246113
Conc: 1.99 ng/ml



#28 AR-1254-3

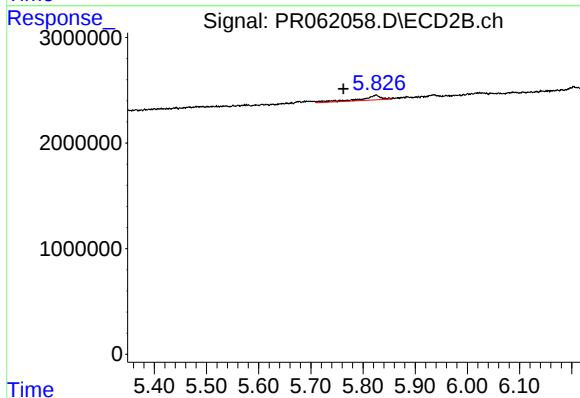
R.T.: 5.519 min
Delta R.T.: 0.003 min
Response: 221368
Conc: 0.87 ng/ml



#29 AR-1254-4

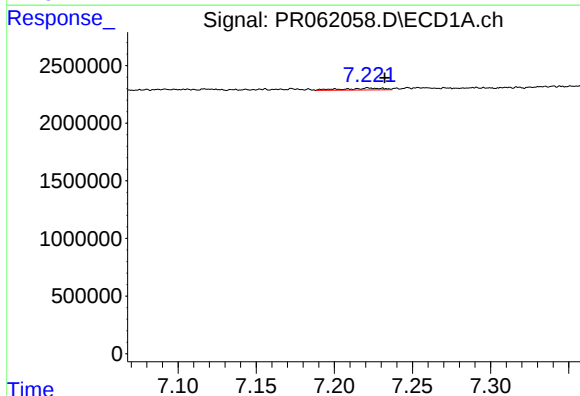
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



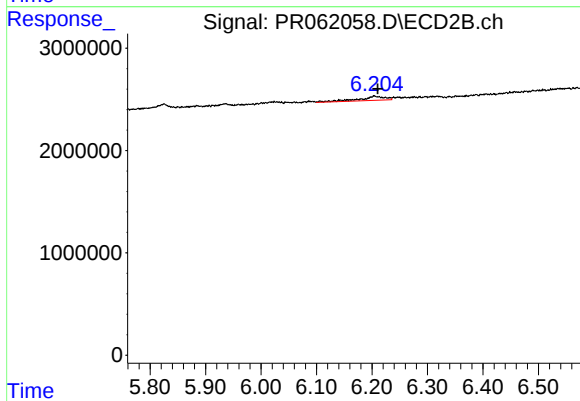
#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: 0.063 min
Response: 1235803
Conc: 7.51 ng/ml



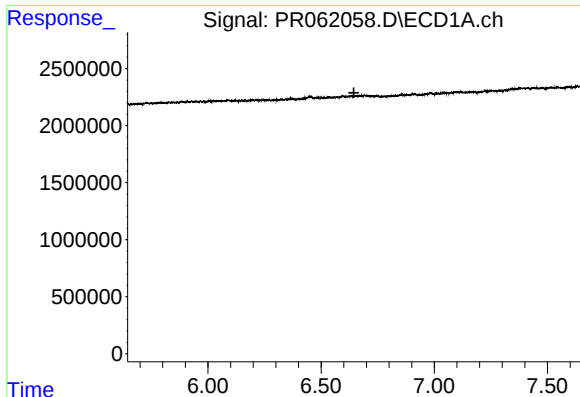
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.011 min
Response: 284062
Conc: 3.08 ng/ml



#30 AR-1254-5

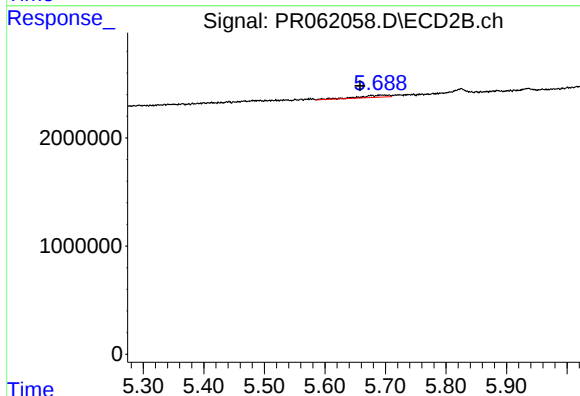
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 1352142
Conc: 5.46 ng/ml



#31 AR-1260-1

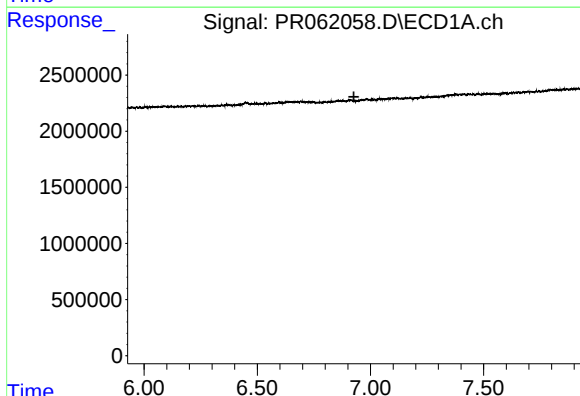
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



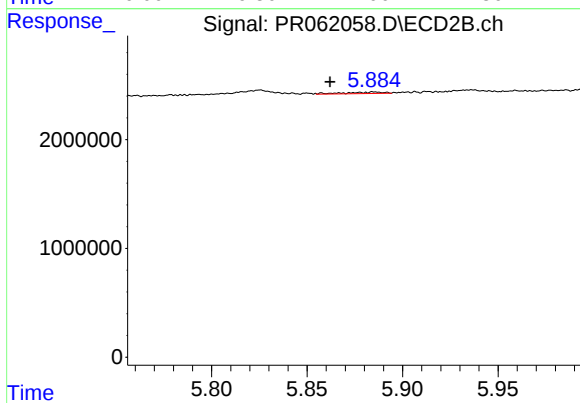
#31 AR-1260-1

R.T.: 5.695 min
Delta R.T.: 0.037 min
Response: 695739
Conc: 4.07 ng/ml



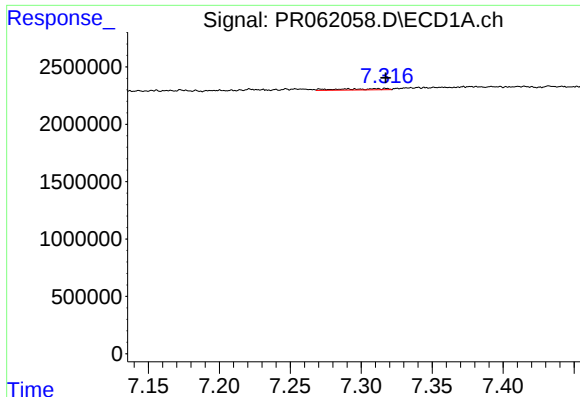
#32 AR-1260-2

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



#32 AR-1260-2

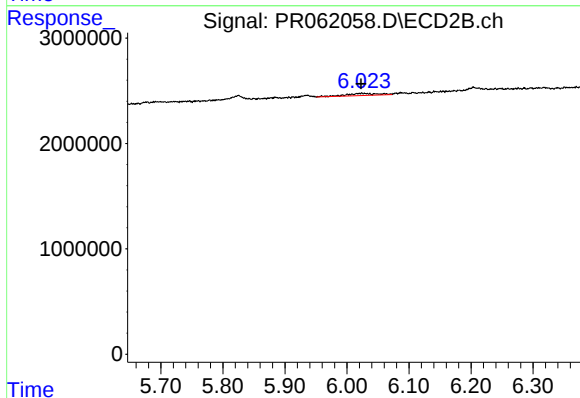
R.T.: 5.886 min
Delta R.T.: 0.024 min
Response: 188600
Conc: 0.91 ng/ml



#33 AR-1260-3

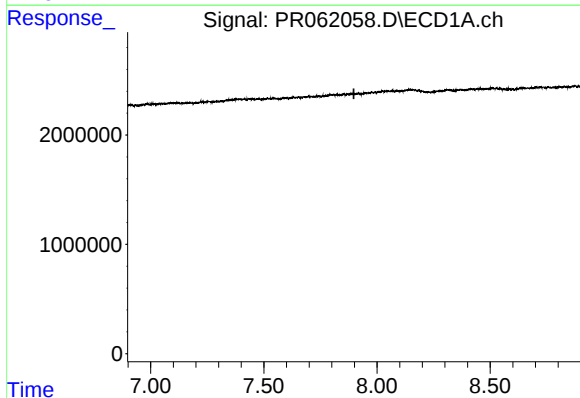
R.T.: 7.290 min
Delta R.T.: -0.027 min
Response: 252669
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



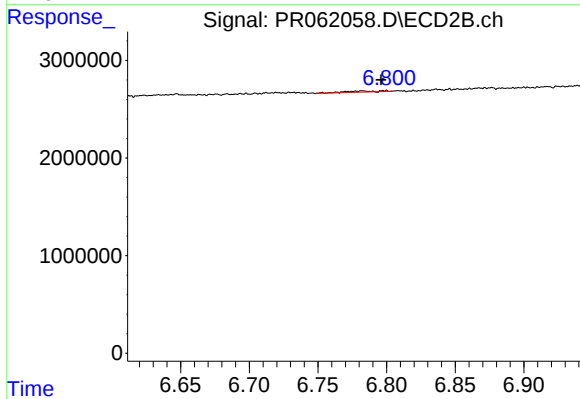
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 710075
Conc: 3.47 ng/ml



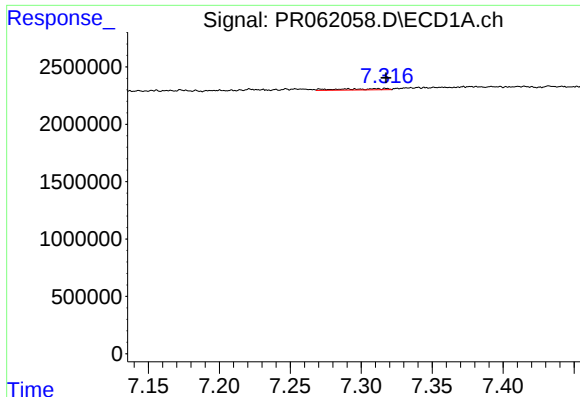
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



#35 AR-1260-5

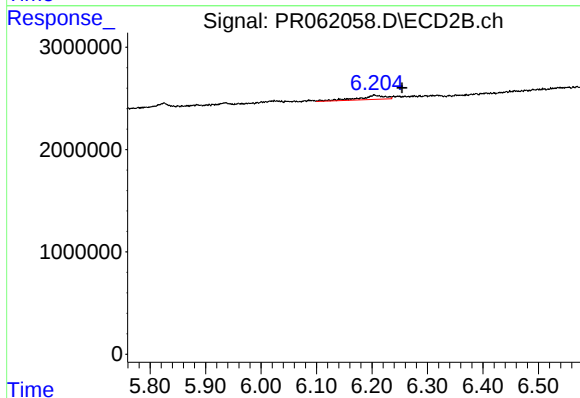
R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 216537
Conc: 0.52 ng/ml



#36 AR-1262-1

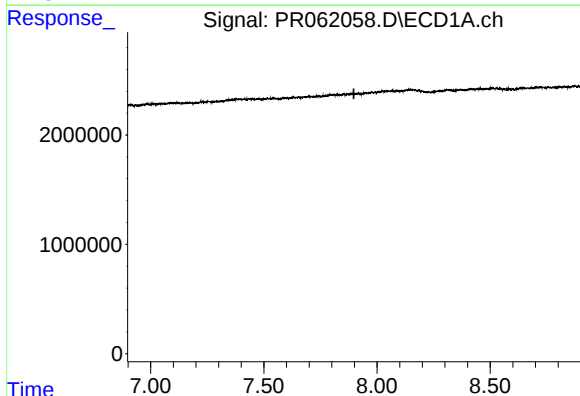
R.T.: 7.290 min
Delta R.T.: -0.027 min
Response: 252669
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



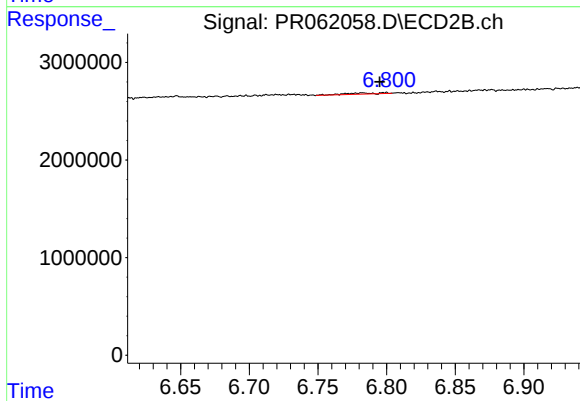
#36 AR-1262-1

R.T.: 6.204 min
Delta R.T.: -0.050 min
Response: 1352142
Conc: 5.43 ng/ml



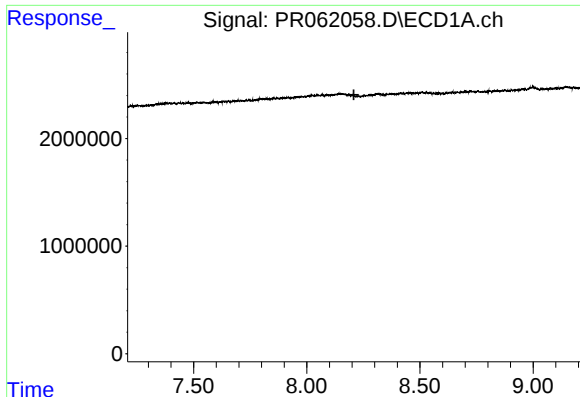
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



#37 AR-1262-2

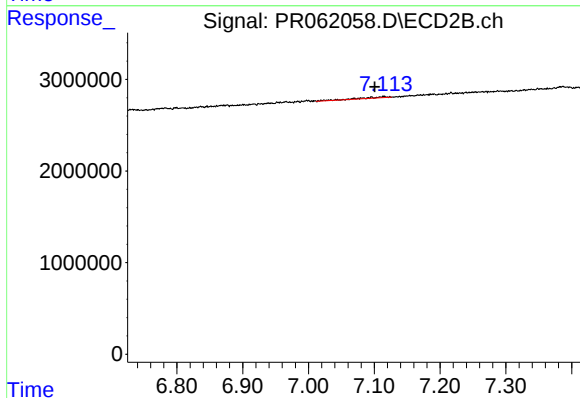
R.T.: 6.782 min
Delta R.T.: -0.013 min
Response: 216537
Conc: 0.46 ng/ml



#38 AR-1262-3

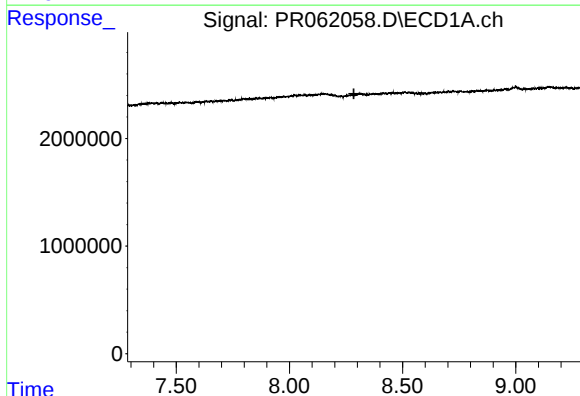
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



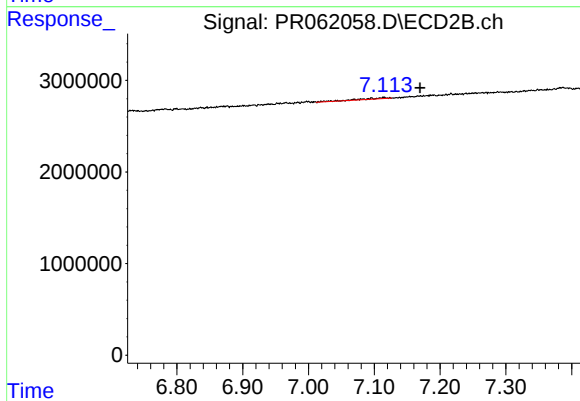
#38 AR-1262-3

R.T.: 7.115 min
Delta R.T.: 0.014 min
Response: 343243
Conc: 1.83 ng/ml



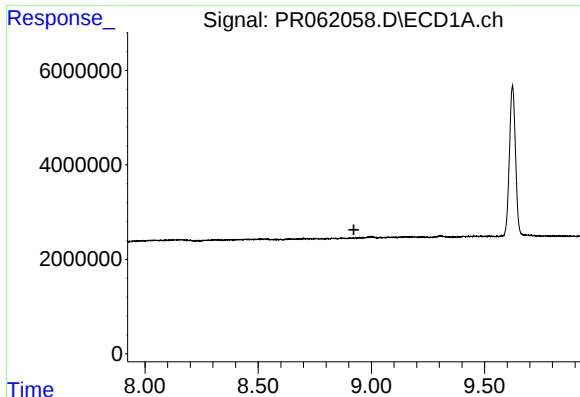
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#39 AR-1262-4

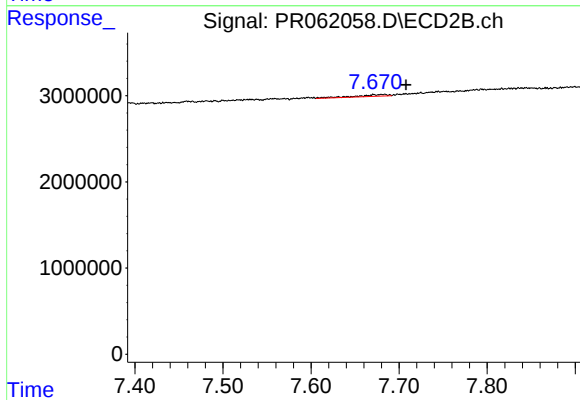
R.T.: 7.115 min
Delta R.T.: -0.055 min
Response: 343243
Conc: 0.97 ng/ml



#40 AR-1262-5

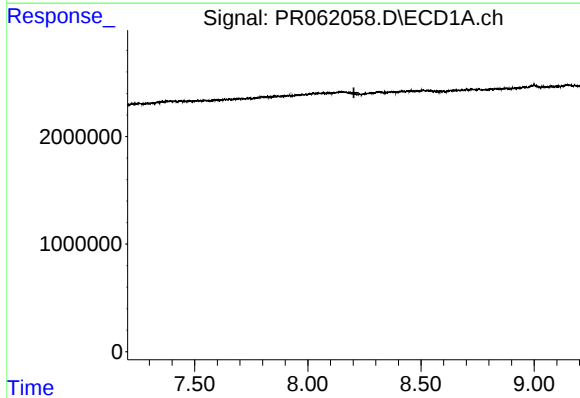
R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



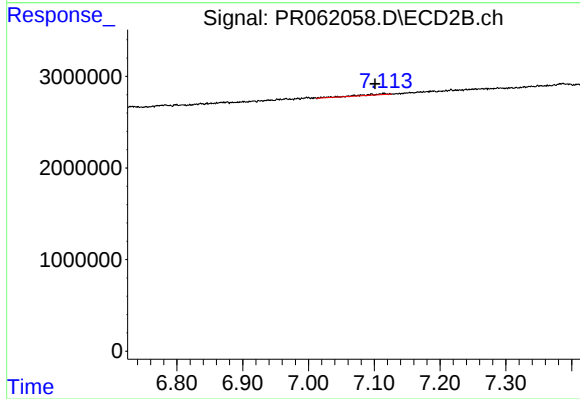
#40 AR-1262-5

R.T.: 7.681 min
Delta R.T.: -0.027 min
Response: 465240
Conc: 2.64 ng/ml



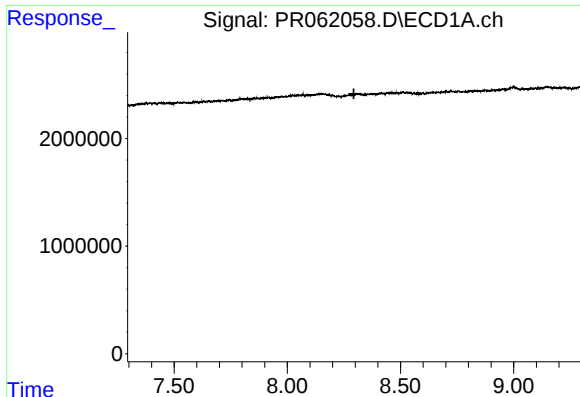
#41 AR-1268-1

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



#41 AR-1268-1

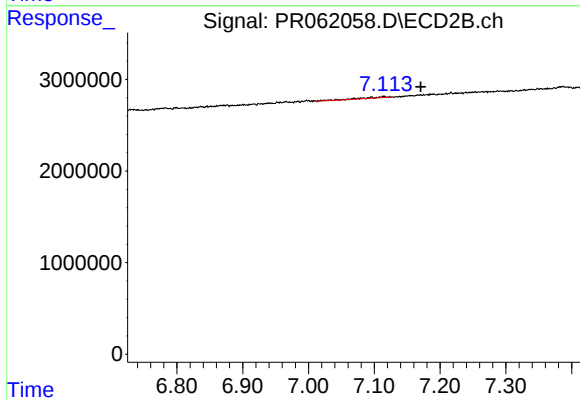
R.T.: 7.115 min
Delta R.T.: 0.014 min
Response: 343243
Conc: 0.78 ng/ml



#42 AR-1268-2

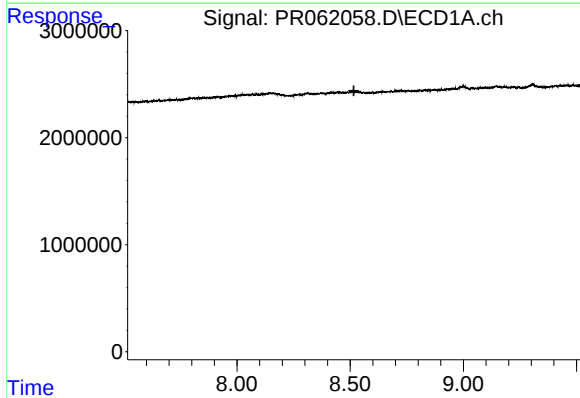
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



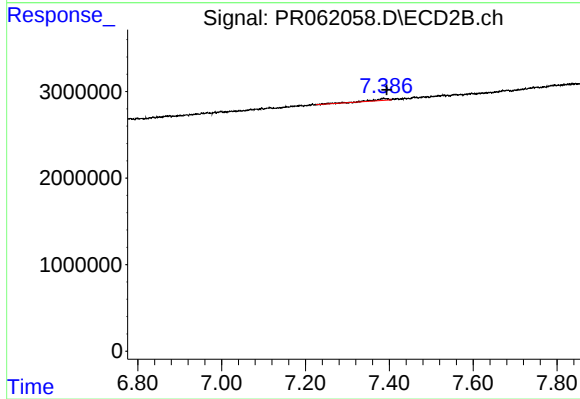
#42 AR-1268-2

R.T.: 7.115 min
Delta R.T.: -0.056 min
Response: 343243
Conc: 0.85 ng/ml



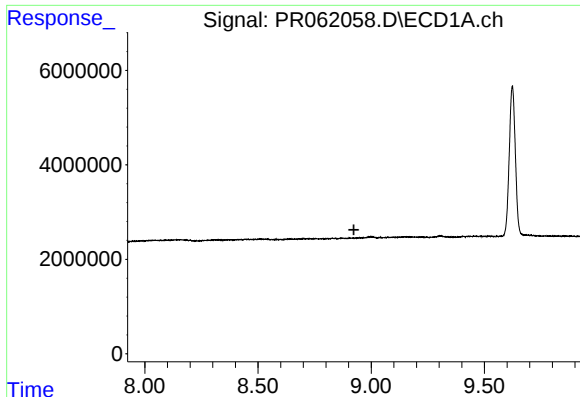
#43 AR-1268-3

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



#43 AR-1268-3

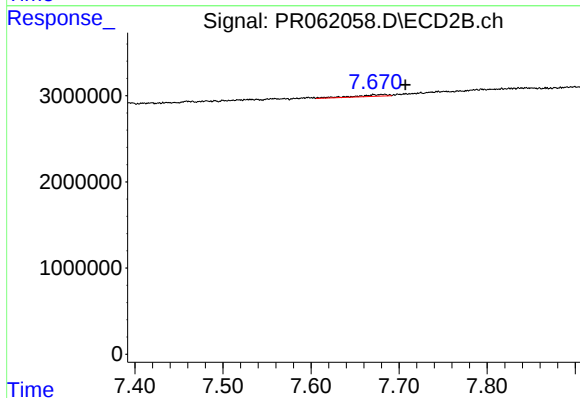
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 649335
Conc: 1.85 ng/ml



#44 AR-1268-4

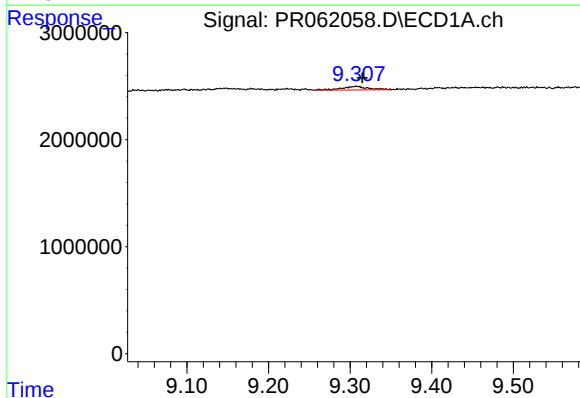
R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



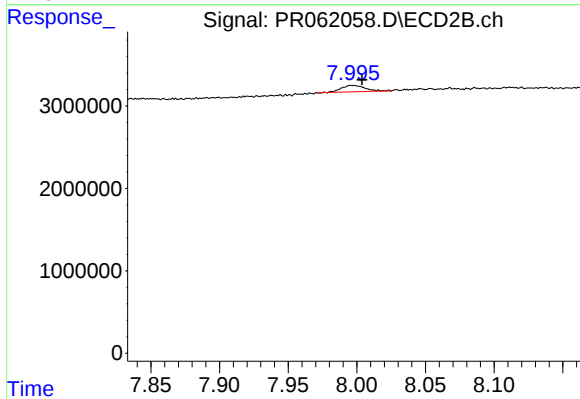
#44 AR-1268-4

R.T.: 7.681 min
Delta R.T.: -0.026 min
Response: 465240
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 780031
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 938583
Conc: 0.83 ng/ml