

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 23:49
 Operator : YP\AJ
 Sample : 03332-20
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:51:33 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...	3.688	2.959	25853839	33035706	10.538	11.281
2)	SA Decachlor...	9.619	8.242	28138903	64230377	20.626	17.826
Target Compounds							
3)	L1 AR-1016-1	4.947	4.100	541775	91022	7.465	0.908 #
4)	L1 AR-1016-2	4.947	4.100	541775	91022	5.227	0.661 #
5)	L1 AR-1016-3	5.026	4.284	607095	247373	9.227	3.193 #
6)	L1 AR-1016-4	0.000	4.359	0	59637	N.D.	0.965 #
7)	L1 AR-1016-5	0.000	4.541	0	643930	N.D.	7.917 #
8)	L2 AR-1221-1	3.899	3.201	292079	27962	9.627	0.733 #
9)	L2 AR-1221-2	4.005	3.264	384401	689868	18.039	25.127 #
10)	L2 AR-1221-3	0.000	3.336	0	151688	N.D.	1.742 #
11)	L3 AR-1232-1	0.000	3.336	0	151688	N.D.	2.079 #
12)	L3 AR-1232-2	0.000	4.100	0	91022	N.D.	1.398 #
13)	L3 AR-1232-3	4.947	4.284	541775	247373	11.264	6.810 #
14)	L3 AR-1232-4	0.000	4.389	0	47353	N.D.	1.474 #
15)	L3 AR-1232-5	0.000	4.541	0	643930	N.D.	17.639 #
16)	L4 AR-1242-1	4.947	4.100	541775	91022	8.722	1.075 #
17)	L4 AR-1242-2	4.947	4.100	541775	91022	6.259	0.783 #
18)	L4 AR-1242-3	5.026	4.284	607095	247373	10.620	3.764 #
19)	L4 AR-1242-4	0.000	4.389	0	47353	N.D.	0.741 #
20)	L4 AR-1242-5	0.000	4.924	0	300265	N.D.	3.640 #
21)	L5 AR-1248-1	4.947	4.100	541775	91022	11.772	1.393 #
22)	L5 AR-1248-2	0.000	4.359	0	59637	N.D.	0.645 #
23)	L5 AR-1248-3	0.000	4.389	0	47353	N.D.	0.499 #
24)	L5 AR-1248-4	0.000	4.541	0	643930	N.D.	5.642 #
25)	L5 AR-1248-5	0.000	4.971	0	289826	N.D.	2.541 #
26)	L6 AR-1254-1	0.000	4.924	0	300265	N.D.	1.717 #
27)	L6 AR-1254-2	0.000	5.086	0	196757	N.D.	1.290 #
28)	L6 AR-1254-3	6.450	5.506	279340	200030	2.263	0.789 #
29)	L6 AR-1254-4	0.000	5.774	0	371708	N.D.	2.257 #
30)	L6 AR-1254-5	7.250	6.203	710804	1885311	7.706	7.608
31)	L7 AR-1260-1	0.000	5.668	0	342585	N.D.	2.004 #
32)	L7 AR-1260-2	6.910	5.861	657390	142127	6.276	0.682 #
33)	L7 AR-1260-3	7.326	6.020	184446	346106	2.416	1.693 #
34)	L7 AR-1260-4	0.000	6.537	0	2499524	N.D.	14.165 #
35)	L7 AR-1260-5	7.883	6.786	176552	1210697	1.162	2.915 #
36)	L8 AR-1262-1	7.326	6.249	184446	444115	1.662	1.784
37)	L8 AR-1262-2	7.883	6.786	176552	1210697	1.007	2.588 #
38)	L8 AR-1262-3	0.000	7.100	0	6947675	N.D.	36.987 #
39)	L8 AR-1262-4	0.000	7.182	0	1125375	N.D.	3.165 #
40)	L8 AR-1262-5	8.992f	0.000	468451	0	7.704	N.D. #
41)	L9 AR-1268-1	0.000	7.100	0	6947675	N.D.	15.874 #

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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:51:33 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	0.000	7.182	0	1125375	N.D.	2.788 #
43)	L9 AR-1268-3	0.000	7.387	0	656989	N.D.	1.874 #
44)	L9 AR-1268-4	8.992f	0.000	468451	0	8.598	N.D. #
45)	L9 AR-1268-5	0.000	7.993	0	375809	N.D.	0.331 #

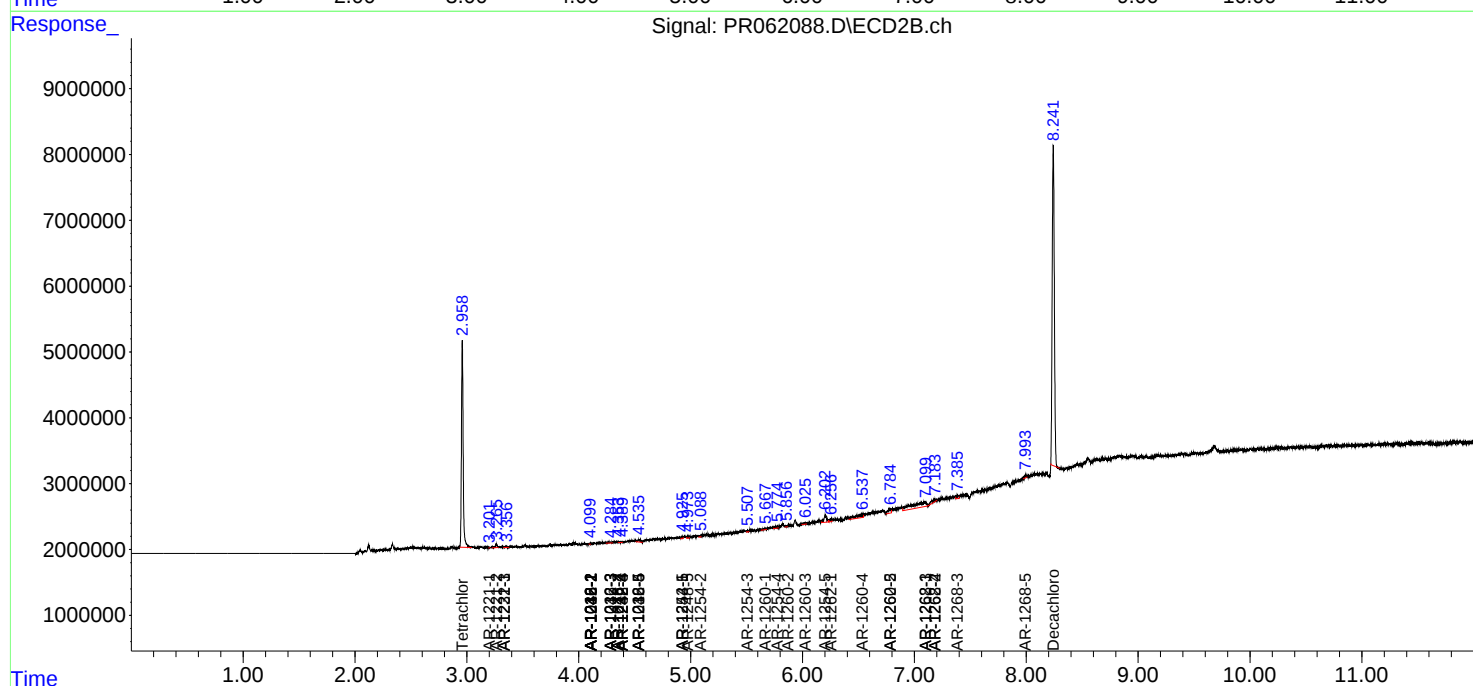
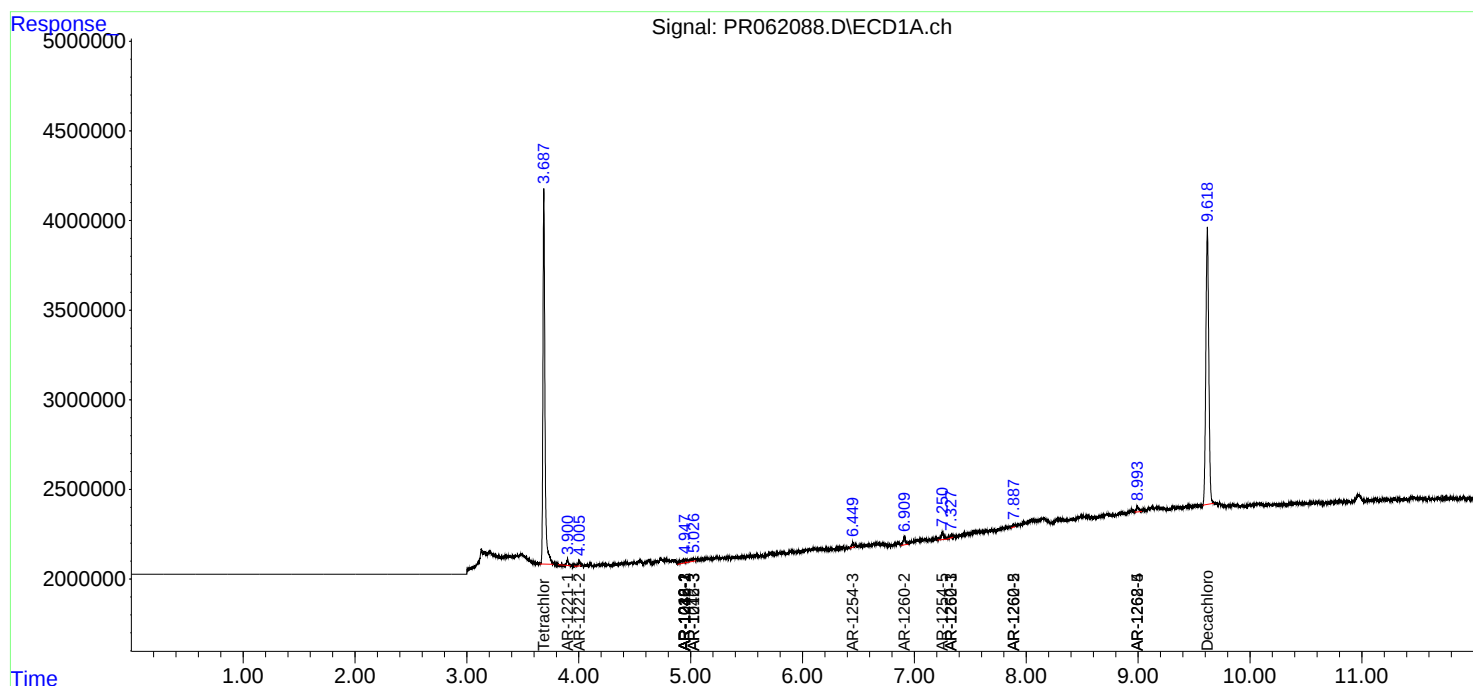
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

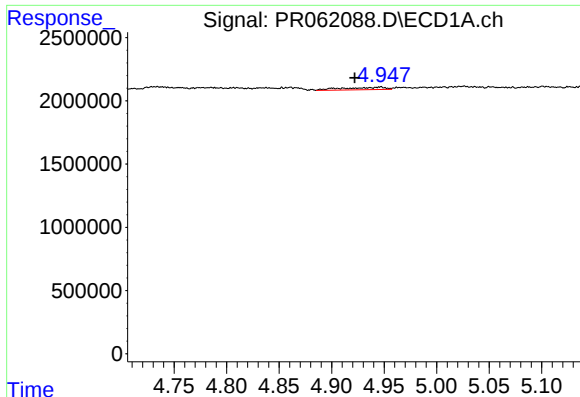
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

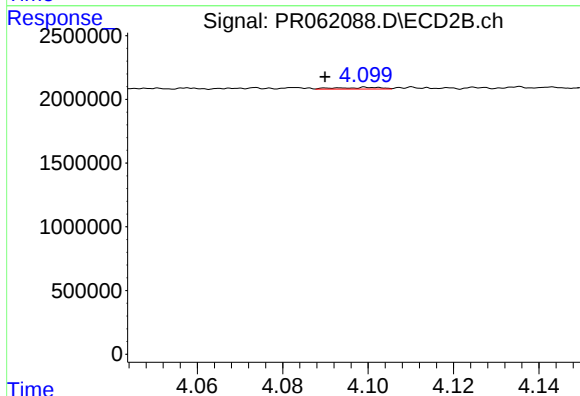




#3 AR-1016-1

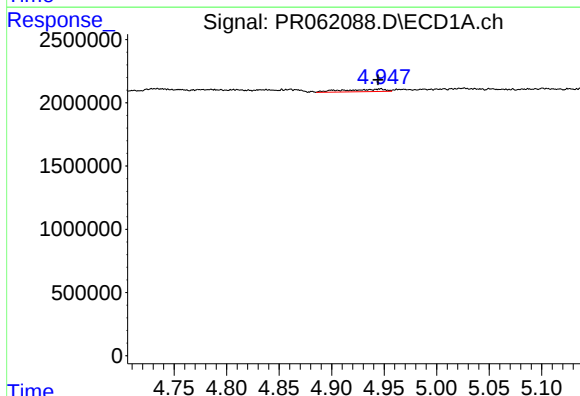
R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 541775
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



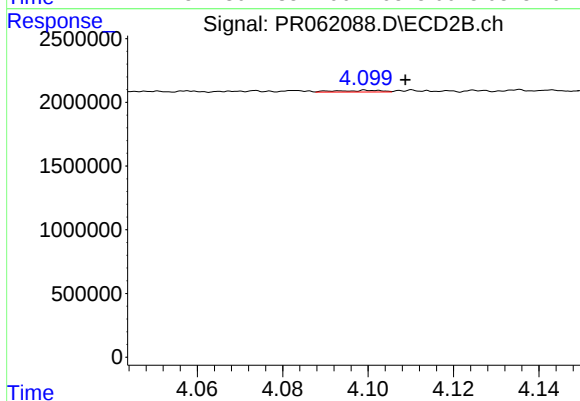
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: 0.010 min
Response: 91022
Conc: 0.91 ng/ml



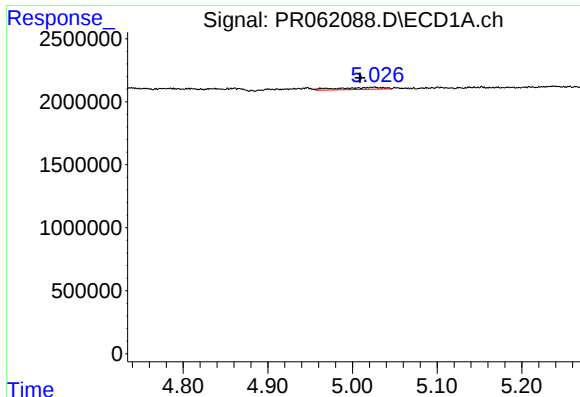
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 541775
Conc: 5.23 ng/ml



#4 AR-1016-2

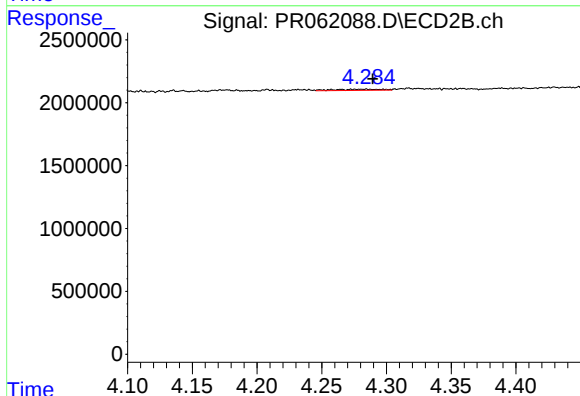
R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 91022
Conc: 0.66 ng/ml



#5 AR-1016-3

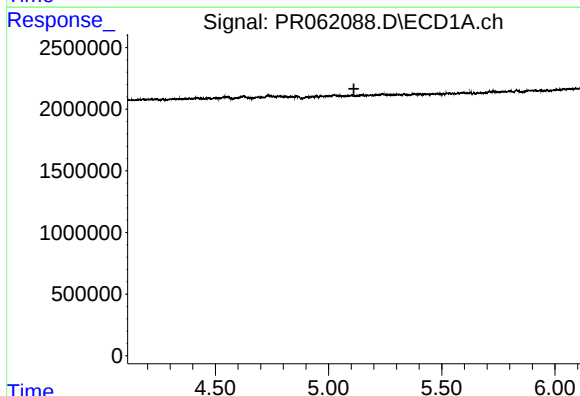
R.T.: 5.026 min
Delta R.T.: 0.017 min
Response: 607095
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



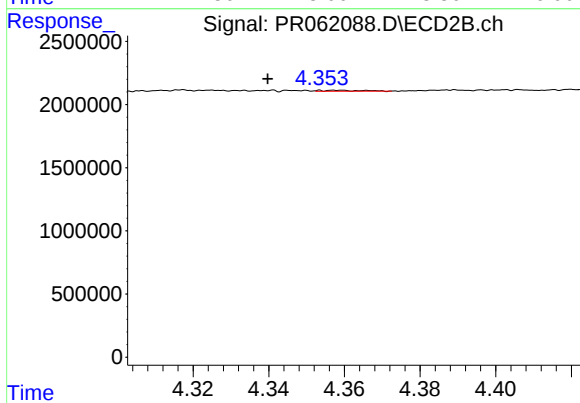
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 247373
Conc: 3.19 ng/ml



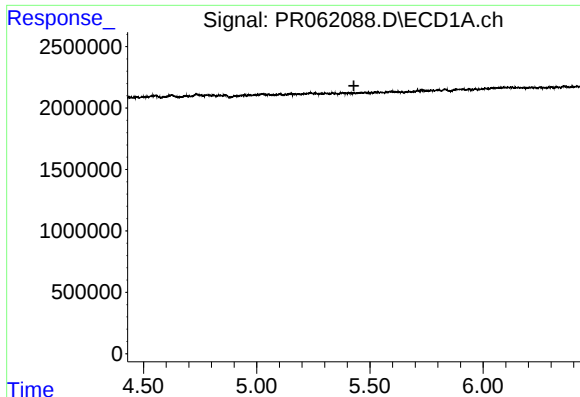
#6 AR-1016-4

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



#6 AR-1016-4

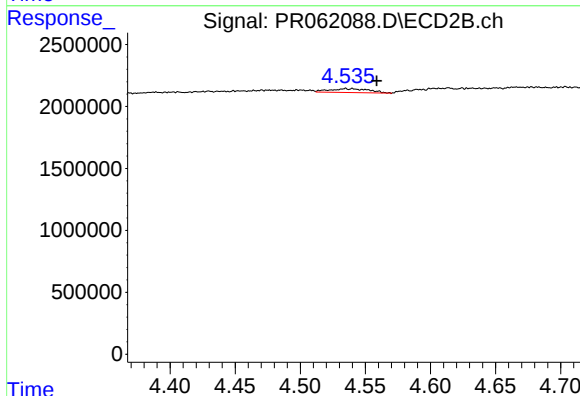
R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 59637
Conc: 0.96 ng/ml



#7 AR-1016-5

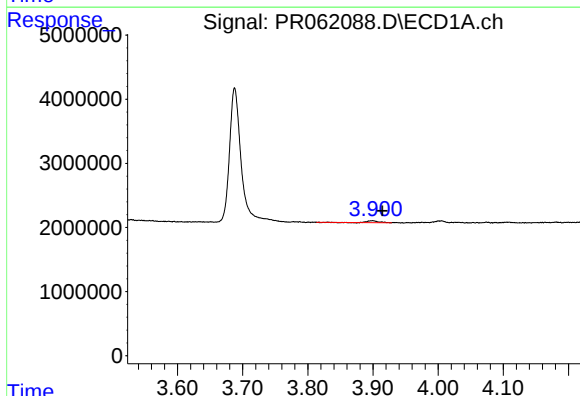
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



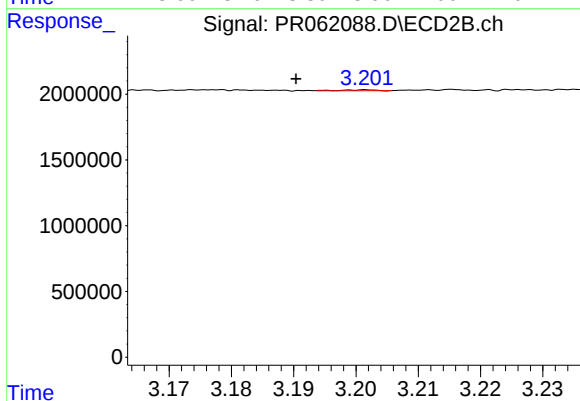
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 643930
Conc: 7.92 ng/ml



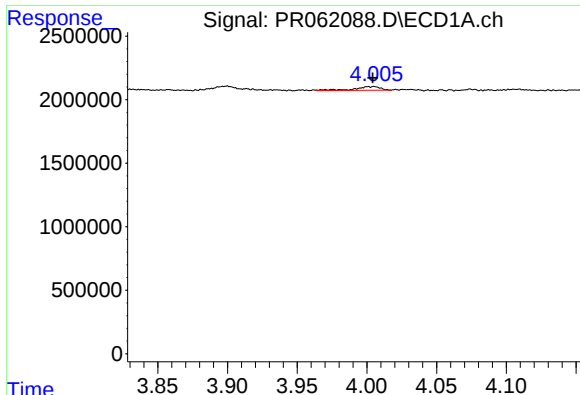
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 292079
Conc: 9.63 ng/ml



#8 AR-1221-1

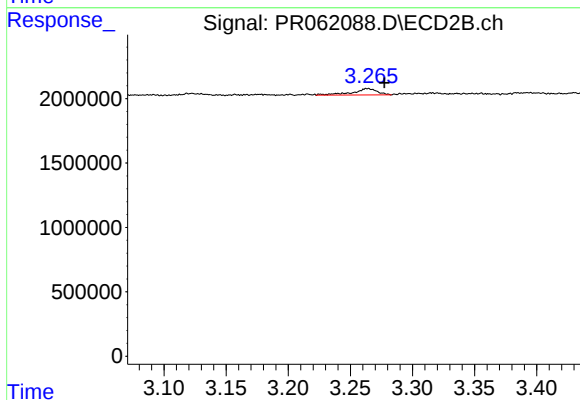
R.T.: 3.201 min
Delta R.T.: 0.011 min
Response: 27962
Conc: 0.73 ng/ml



#9 AR-1221-2

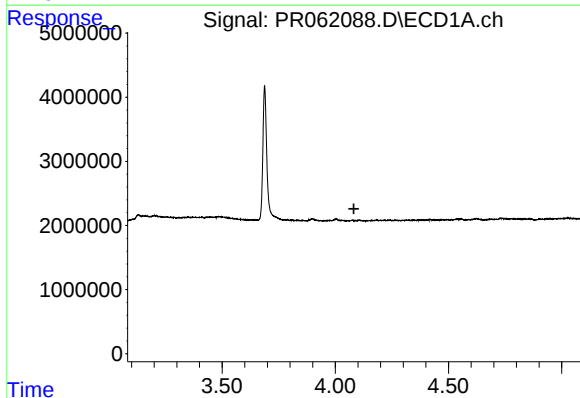
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 384401
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



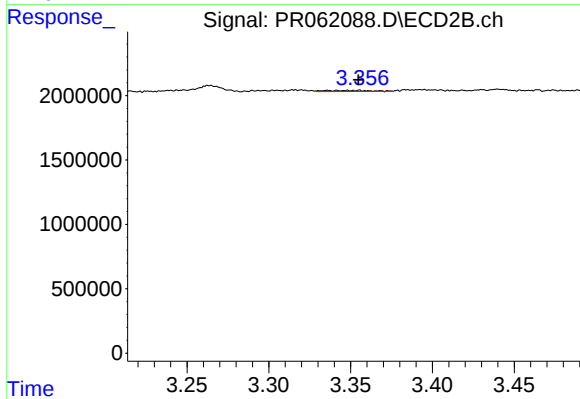
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.014 min
Response: 689868
Conc: 25.13 ng/ml



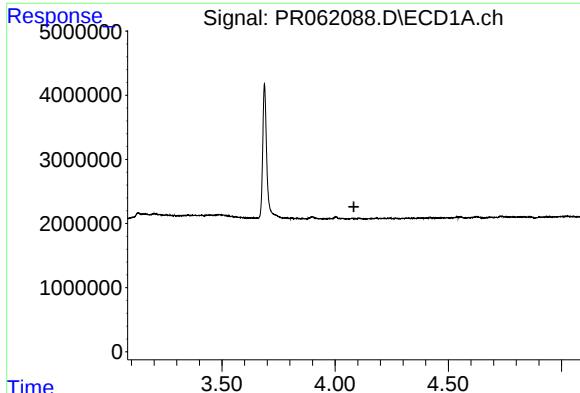
#10 AR-1221-3

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



#10 AR-1221-3

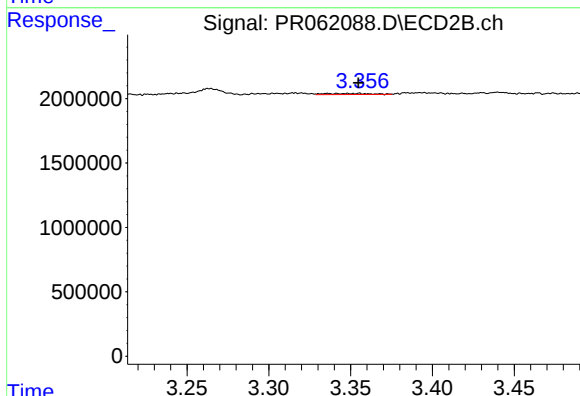
R.T.: 3.336 min
Delta R.T.: -0.019 min
Response: 151688
Conc: 1.74 ng/ml



#11 AR-1232-1

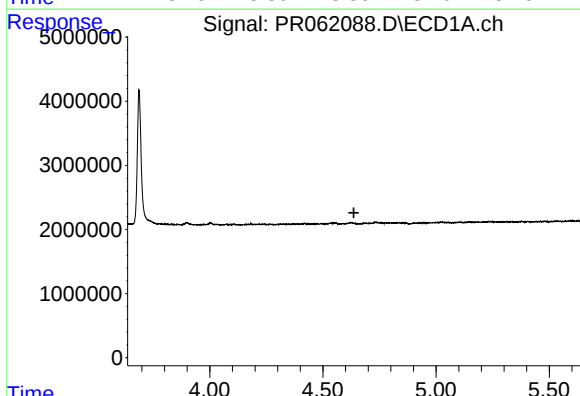
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



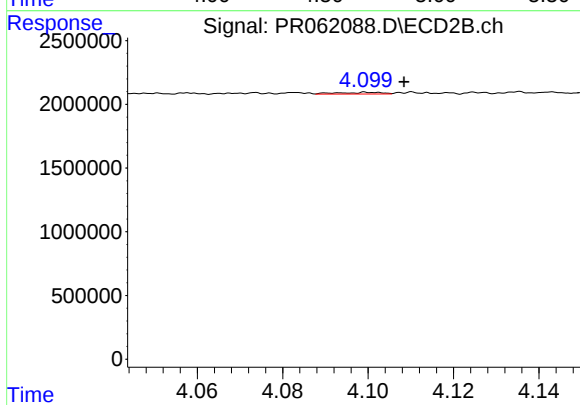
#11 AR-1232-1

R.T.: 3.336 min
Delta R.T.: -0.019 min
Response: 151688
Conc: 2.08 ng/ml



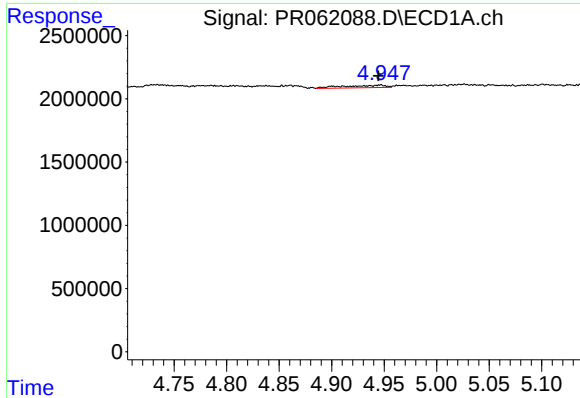
#12 AR-1232-2

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



#12 AR-1232-2

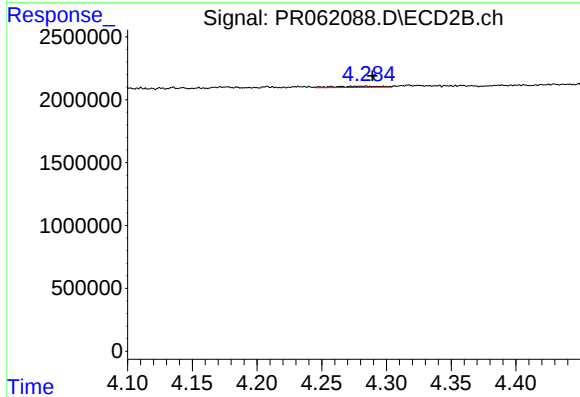
R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 91022
Conc: 1.40 ng/ml



#13 AR-1232-3

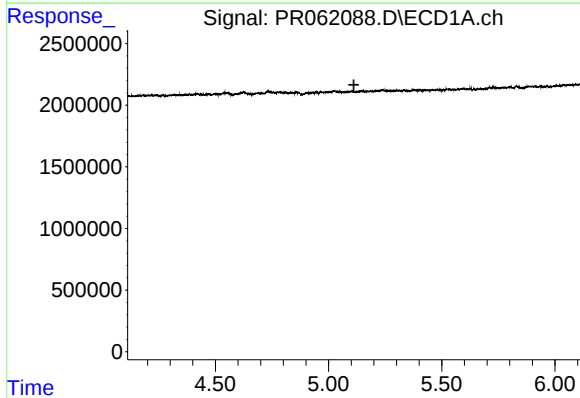
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 541775
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



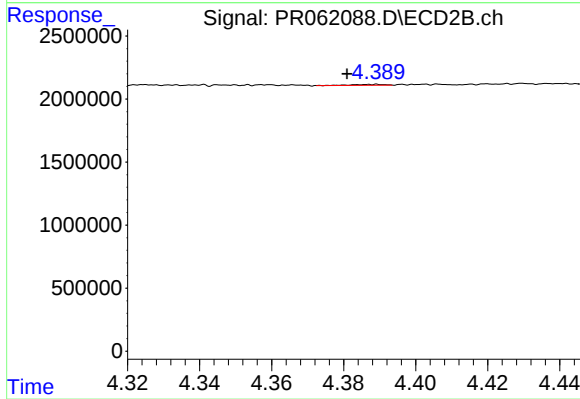
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 247373
Conc: 6.81 ng/ml



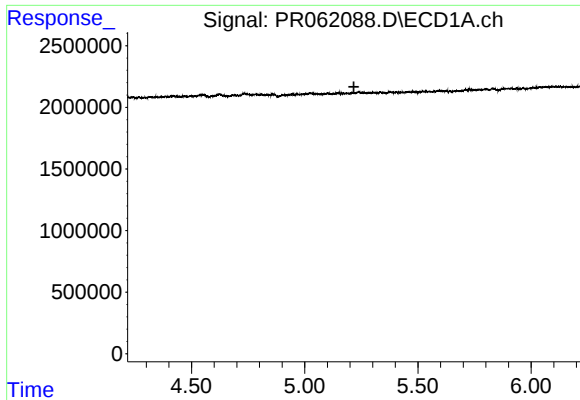
#14 AR-1232-4

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



#14 AR-1232-4

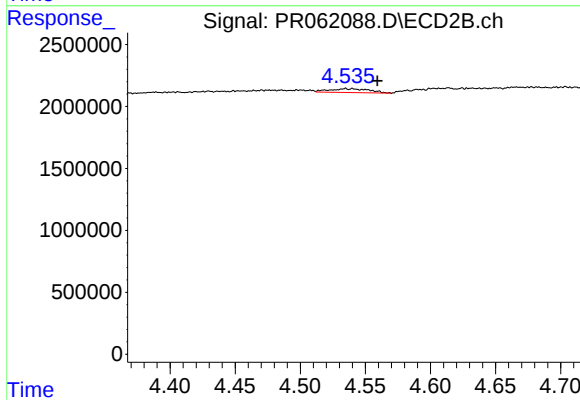
R.T.: 4.389 min
Delta R.T.: 0.008 min
Response: 47353
Conc: 1.47 ng/ml



#15 AR-1232-5

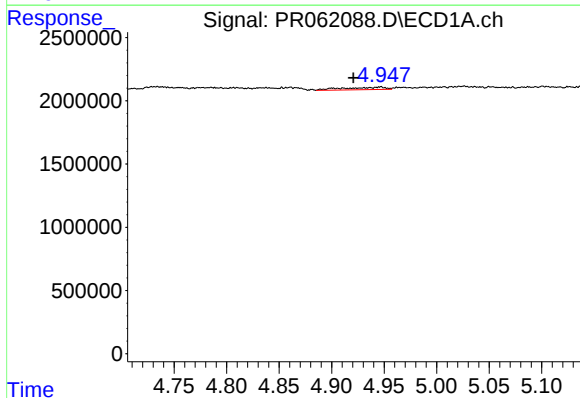
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



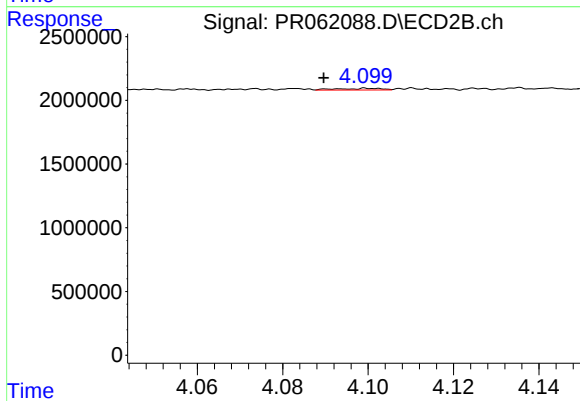
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 643930
Conc: 17.64 ng/ml



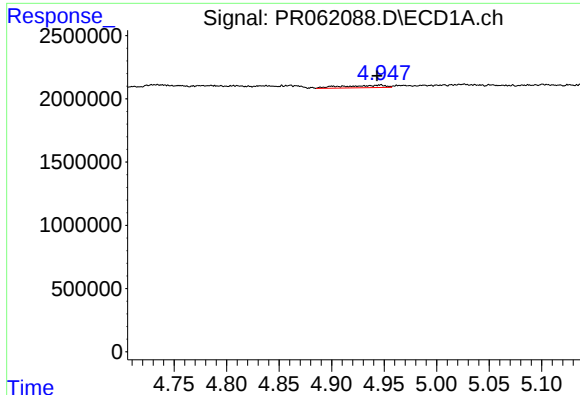
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.026 min
Response: 541775
Conc: 8.72 ng/ml



#16 AR-1242-1

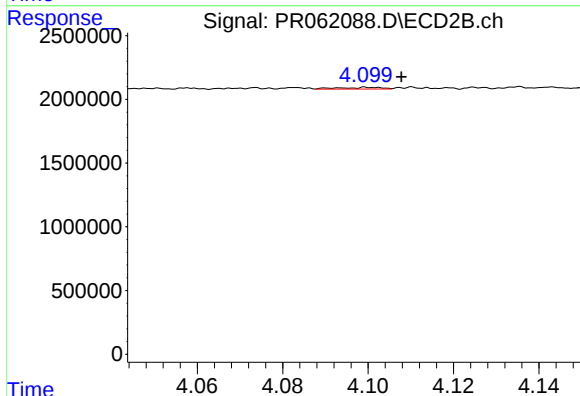
R.T.: 4.100 min
Delta R.T.: 0.011 min
Response: 91022
Conc: 1.07 ng/ml



#17 AR-1242-2

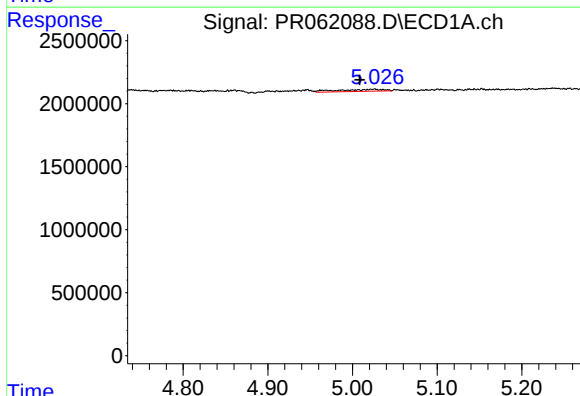
R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 541775
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



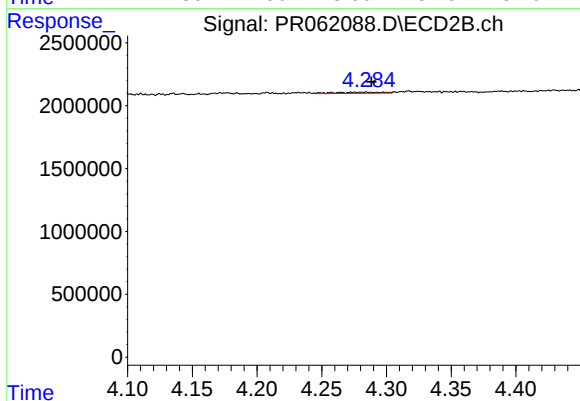
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 91022
Conc: 0.78 ng/ml



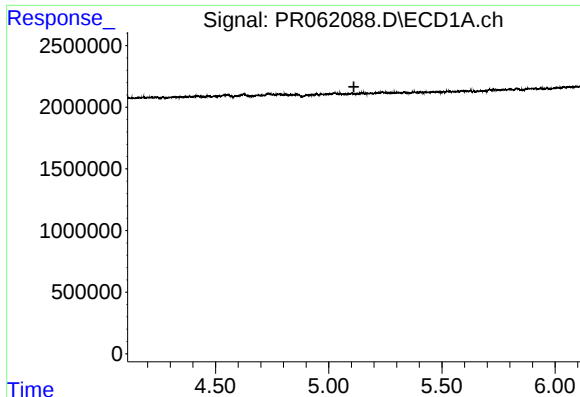
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 607095
Conc: 10.62 ng/ml



#18 AR-1242-3

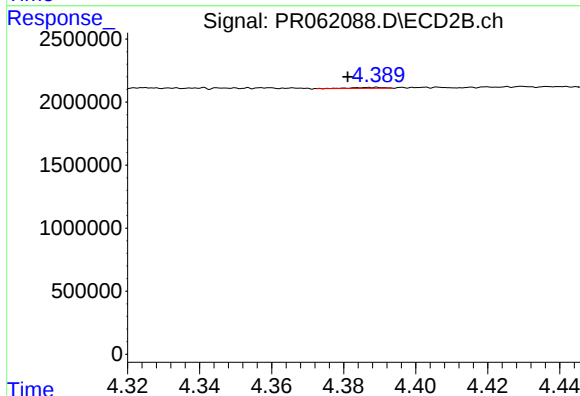
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 247373
Conc: 3.76 ng/ml



#19 AR-1242-4

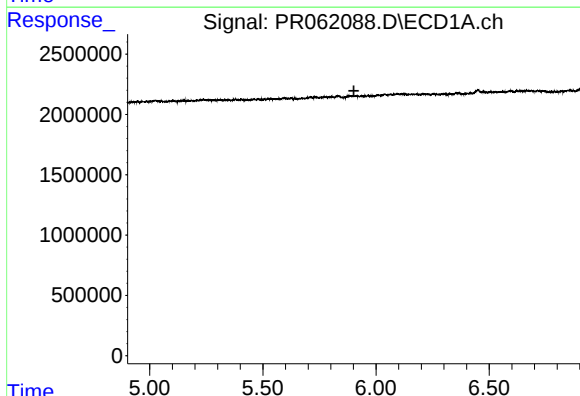
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



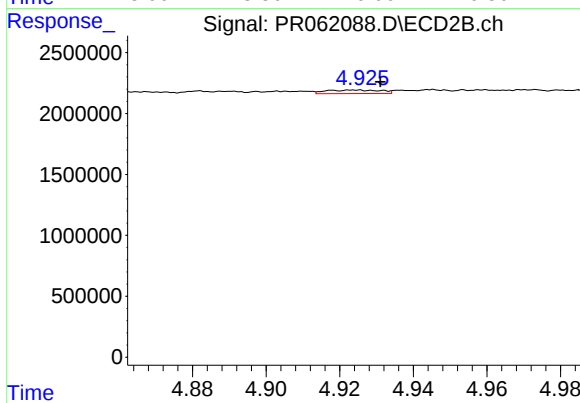
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: 0.008 min
Response: 47353
Conc: 0.74 ng/ml



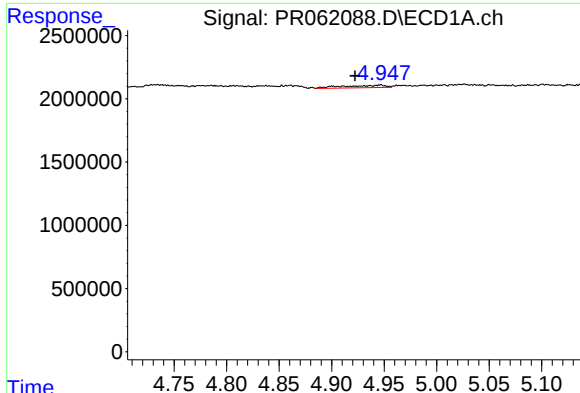
#20 AR-1242-5

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



#20 AR-1242-5

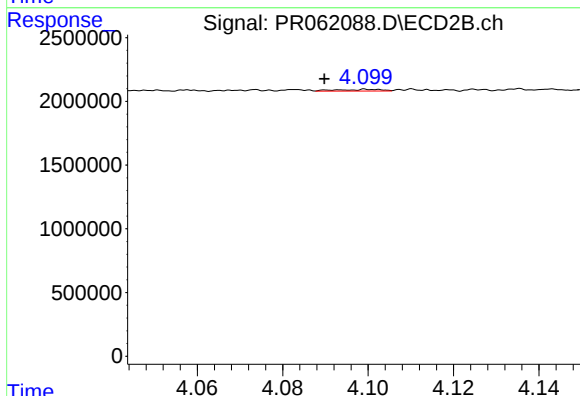
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 300265
Conc: 3.64 ng/ml



#21 AR-1248-1

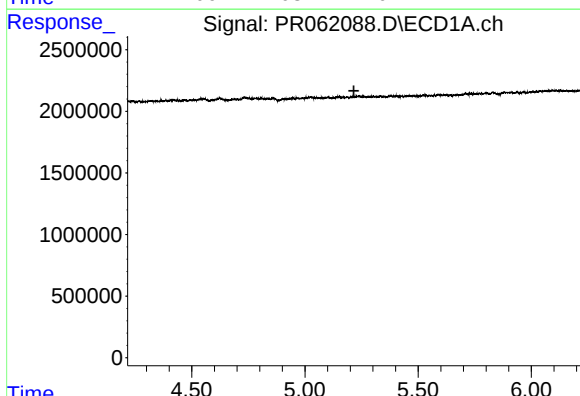
R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 541775
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



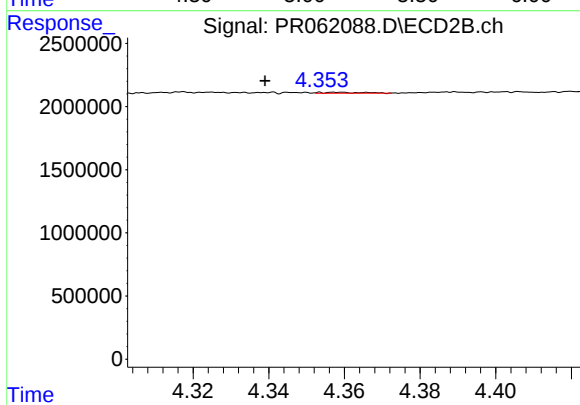
#21 AR-1248-1

R.T.: 4.100 min
Delta R.T.: 0.010 min
Response: 91022
Conc: 1.39 ng/ml



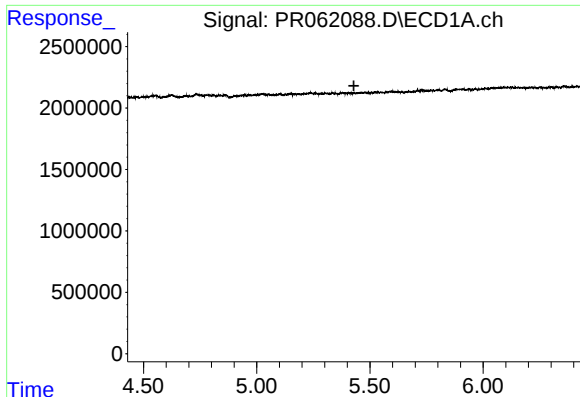
#22 AR-1248-2

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



#22 AR-1248-2

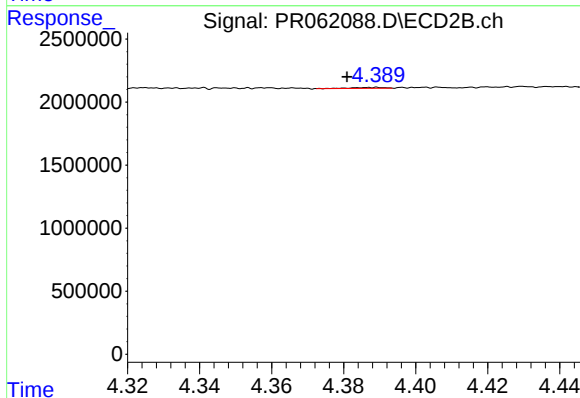
R.T.: 4.359 min
Delta R.T.: 0.020 min
Response: 59637
Conc: 0.64 ng/ml



#23 AR-1248-3

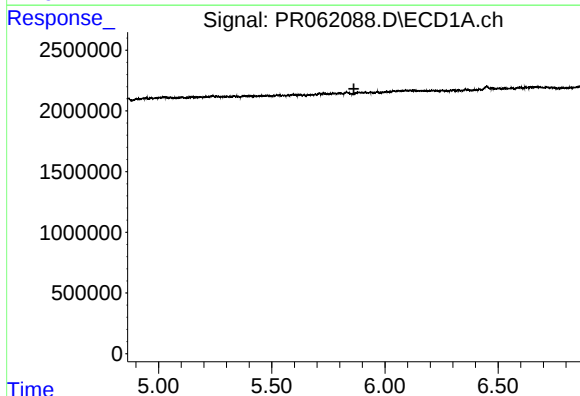
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



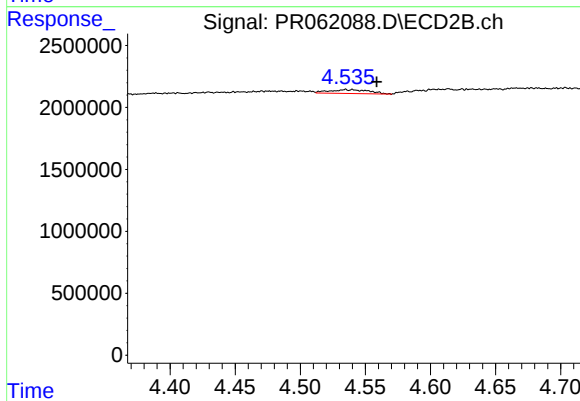
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: 0.008 min
Response: 47353
Conc: 0.50 ng/ml



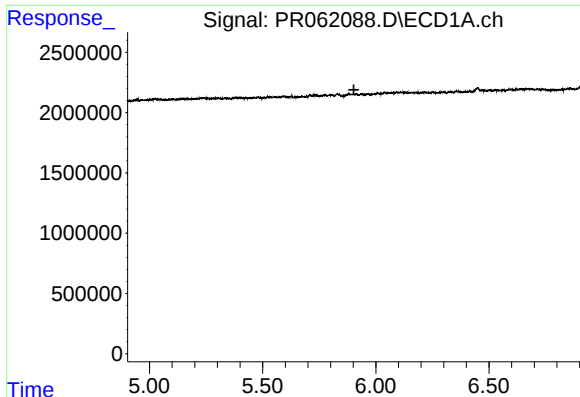
#24 AR-1248-4

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



#24 AR-1248-4

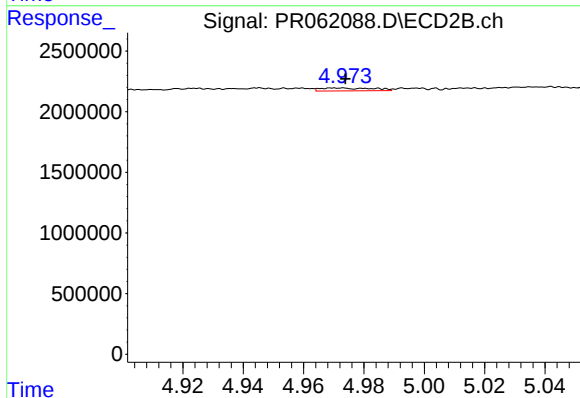
R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 643930
Conc: 5.64 ng/ml



#25 AR-1248-5

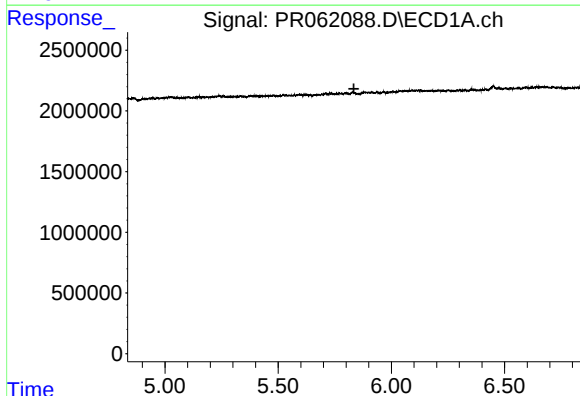
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



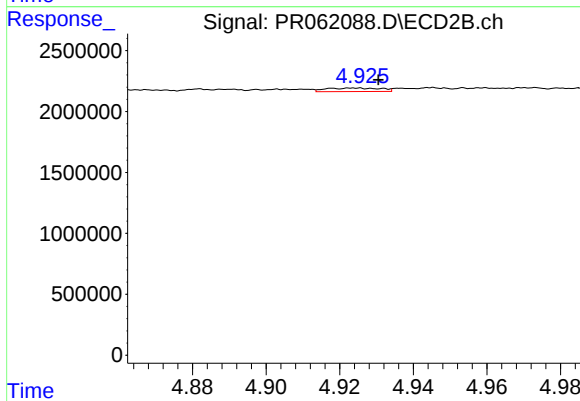
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 289826
Conc: 2.54 ng/ml



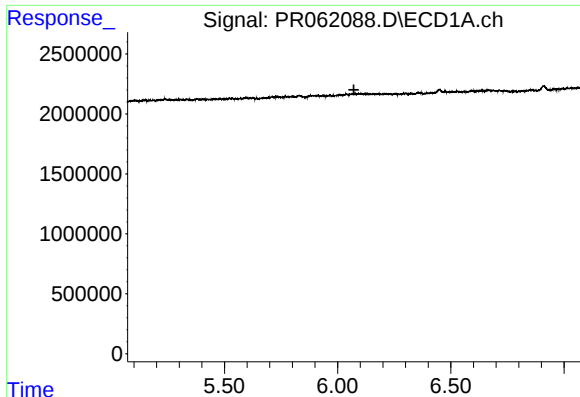
#26 AR-1254-1

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



#26 AR-1254-1

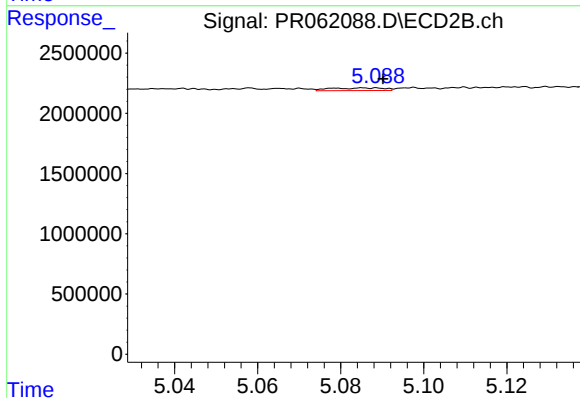
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 300265
Conc: 1.72 ng/ml



#27 AR-1254-2

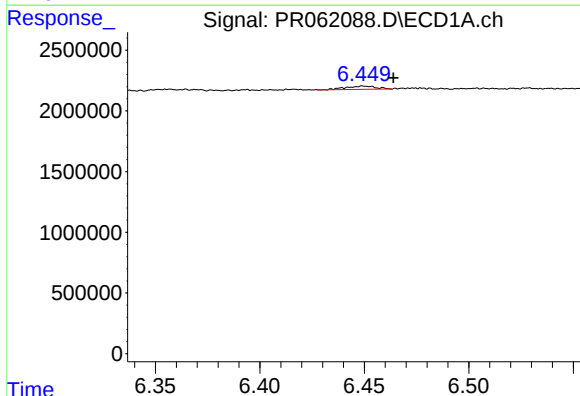
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



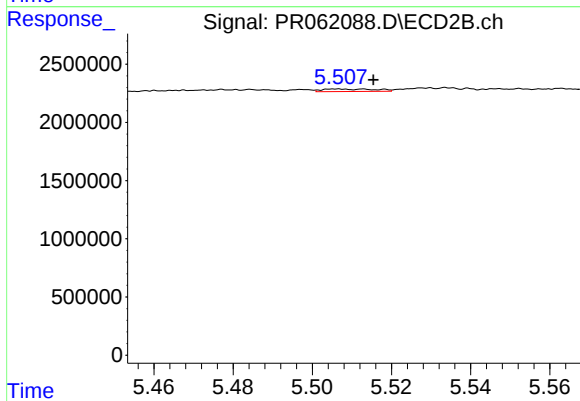
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 196757
Conc: 1.29 ng/ml



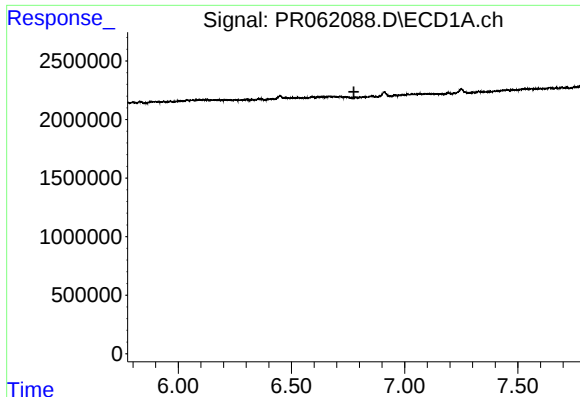
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 279340
Conc: 2.26 ng/ml



#28 AR-1254-3

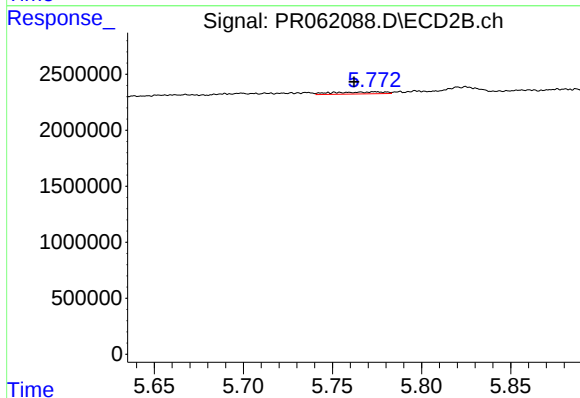
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 200030
Conc: 0.79 ng/ml



#29 AR-1254-4

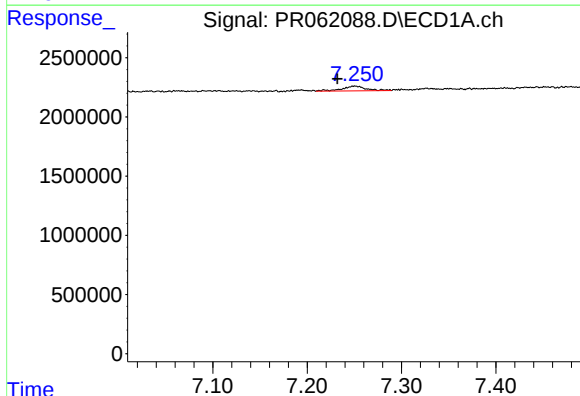
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



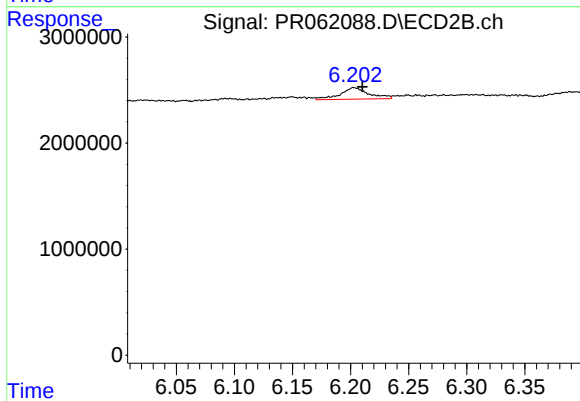
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: 0.012 min
Response: 371708
Conc: 2.26 ng/ml



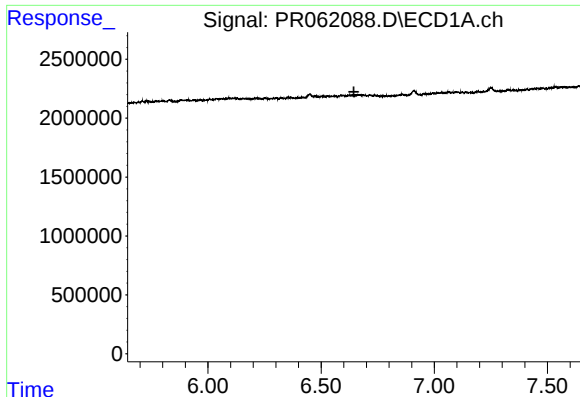
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.018 min
Response: 710804
Conc: 7.71 ng/ml



#30 AR-1254-5

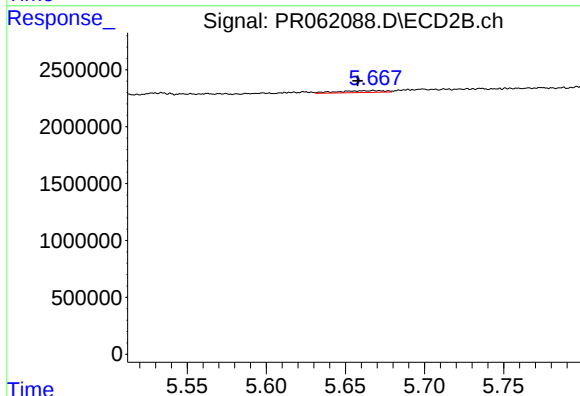
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 1885311
Conc: 7.61 ng/ml



#31 AR-1260-1

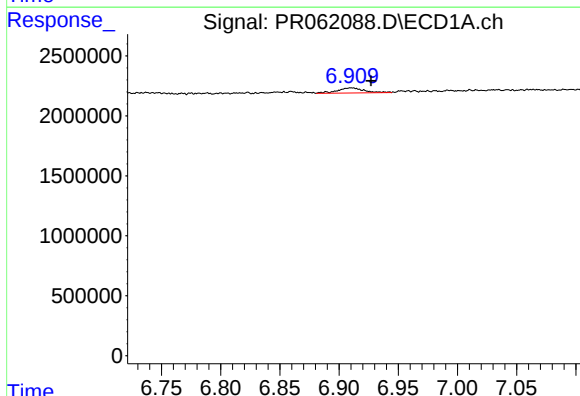
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



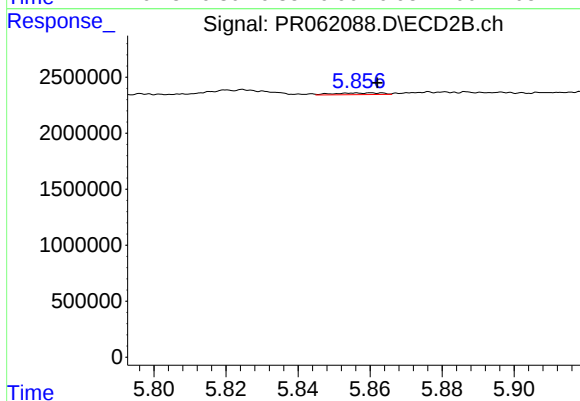
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 342585
Conc: 2.00 ng/ml



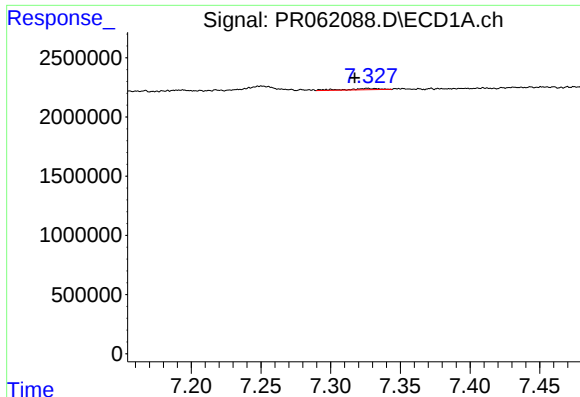
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 657390
Conc: 6.28 ng/ml



#32 AR-1260-2

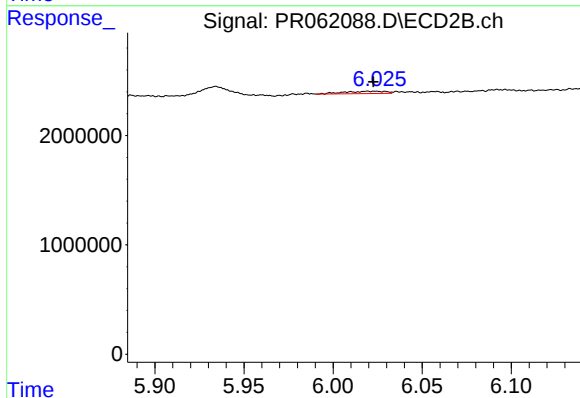
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 142127
Conc: 0.68 ng/ml



#33 AR-1260-3

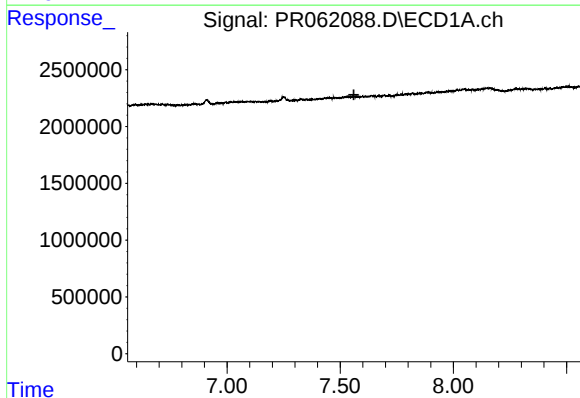
R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 184446
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



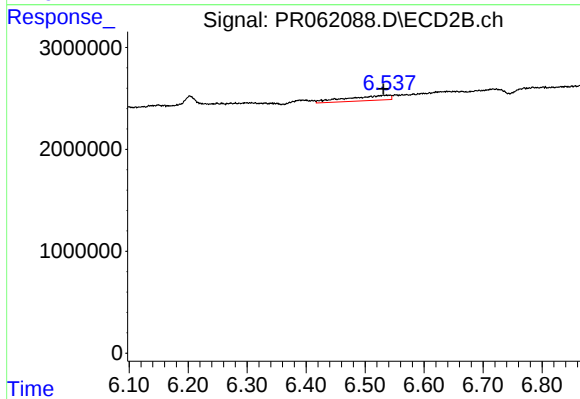
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 346106
Conc: 1.69 ng/ml



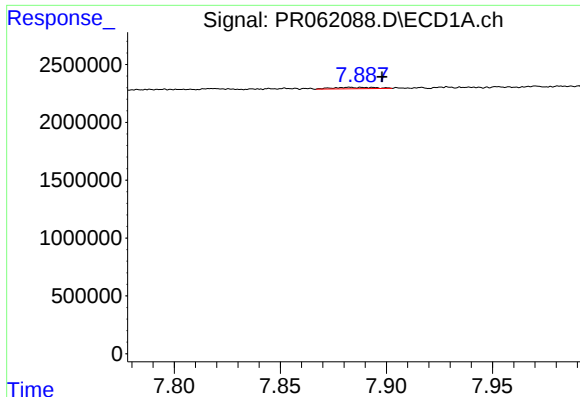
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

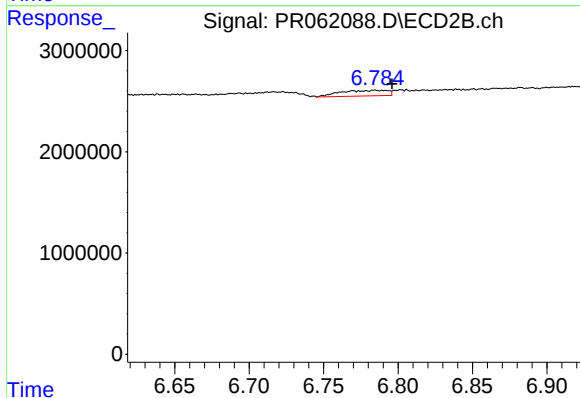
R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 2499524
Conc: 14.17 ng/ml



#35 AR-1260-5

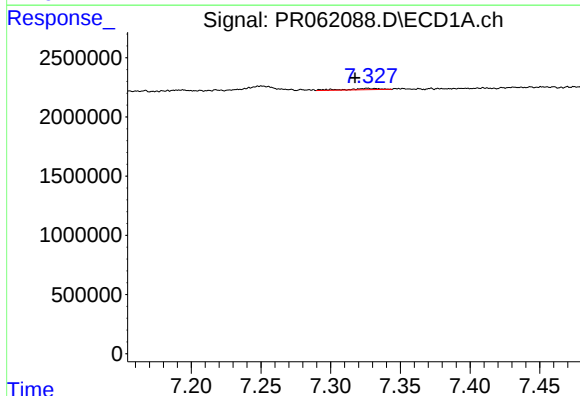
R.T.: 7.883 min
Delta R.T.: -0.015 min
Response: 176552
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



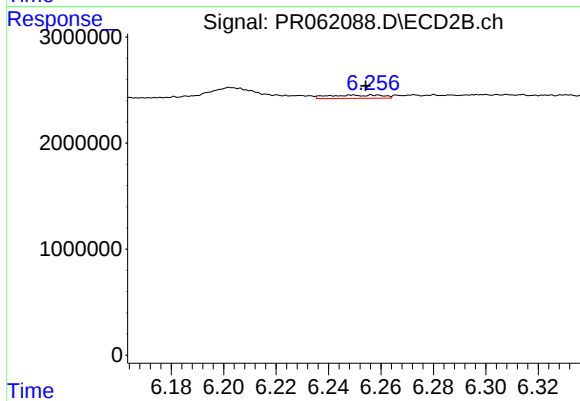
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 1210697
Conc: 2.92 ng/ml



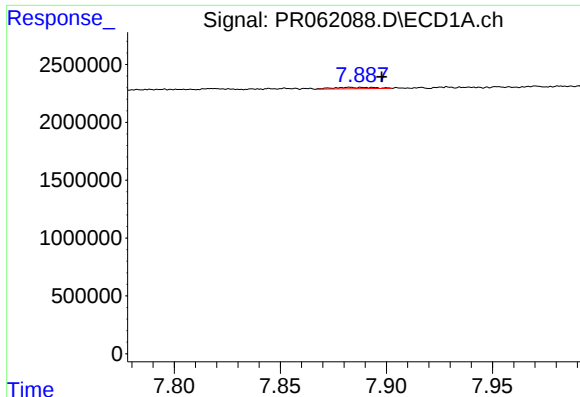
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 184446
Conc: 1.66 ng/ml



#36 AR-1262-1

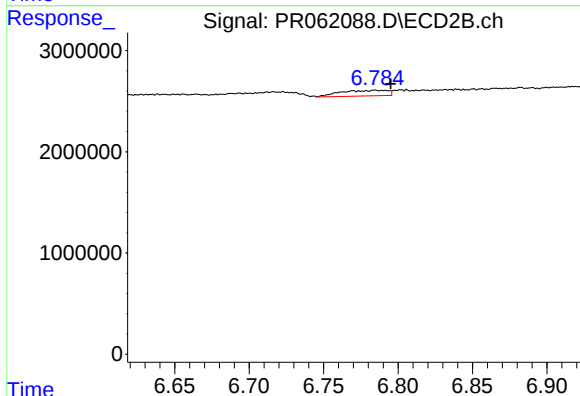
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 444115
Conc: 1.78 ng/ml



#37 AR-1262-2

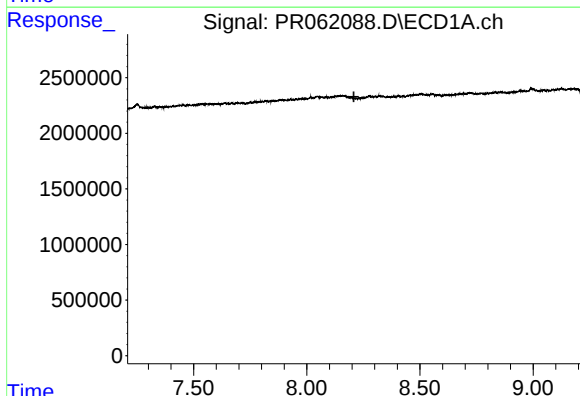
R.T.: 7.883 min
Delta R.T.: -0.015 min
Response: 176552
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



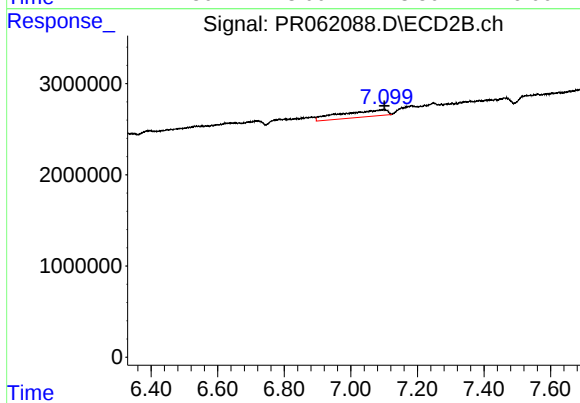
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 1210697
Conc: 2.59 ng/ml



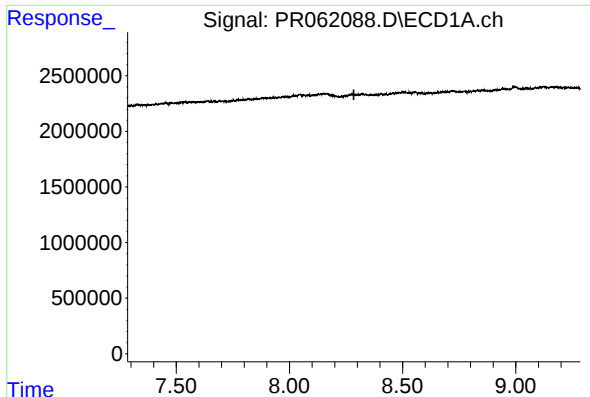
#38 AR-1262-3

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



#38 AR-1262-3

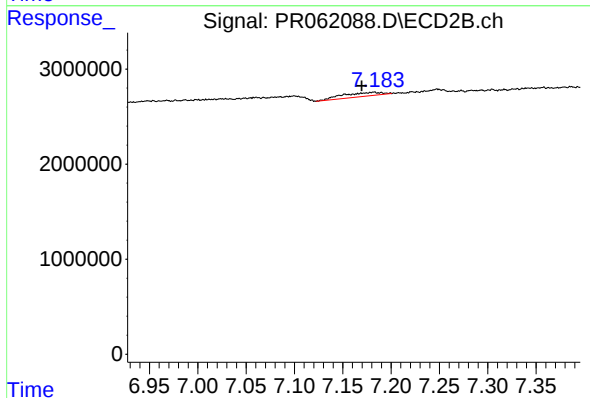
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 6947675
Conc: 36.99 ng/ml



#39 AR-1262-4

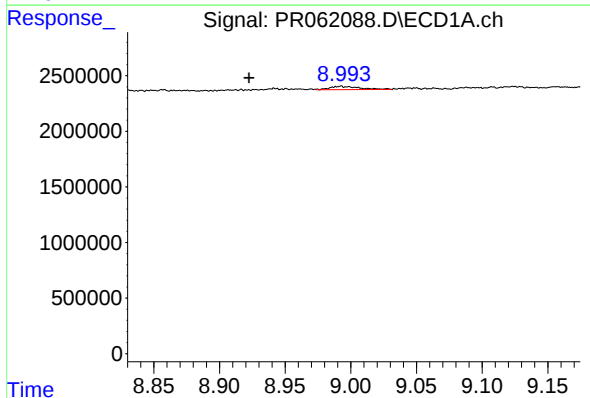
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



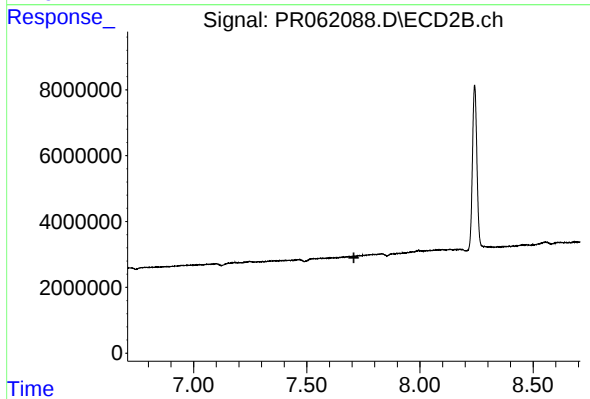
#39 AR-1262-4

R.T.: 7.182 min
Delta R.T.: 0.013 min
Response: 1125375
Conc: 3.16 ng/ml



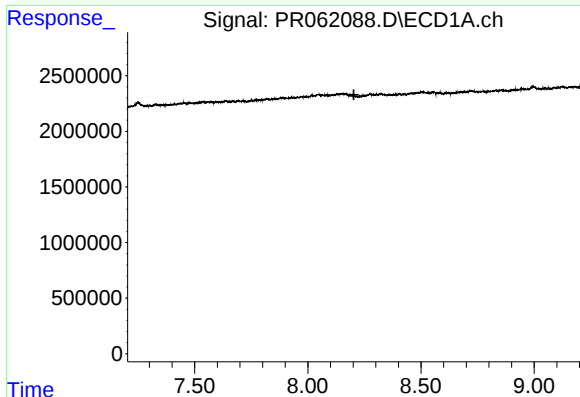
#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: 0.070 min
Response: 468451
Conc: 7.70 ng/ml



#40 AR-1262-5

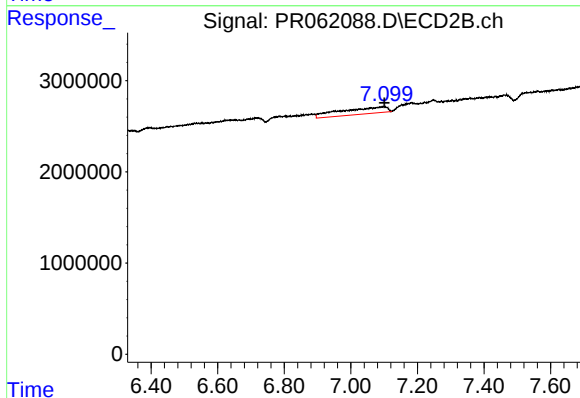
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.



#41 AR-1268-1

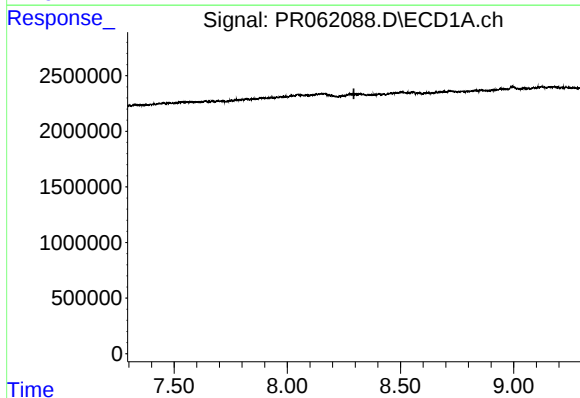
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



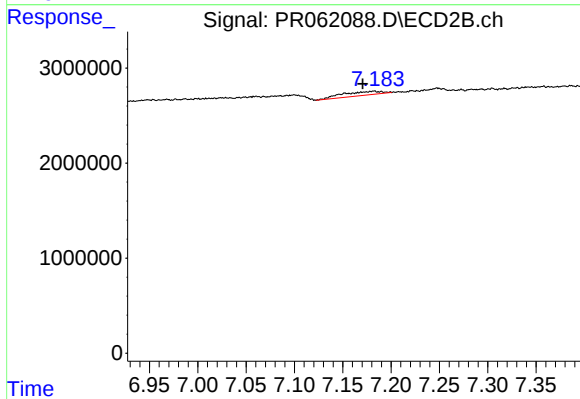
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 6947675
Conc: 15.87 ng/ml



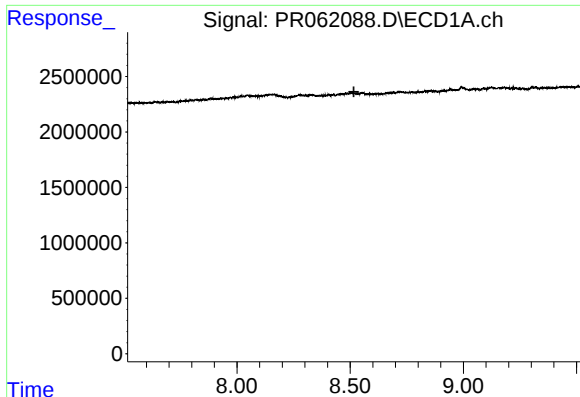
#42 AR-1268-2

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



#42 AR-1268-2

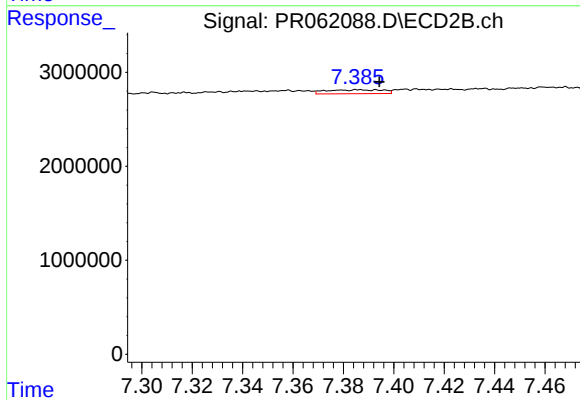
R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 1125375
Conc: 2.79 ng/ml



#43 AR-1268-3

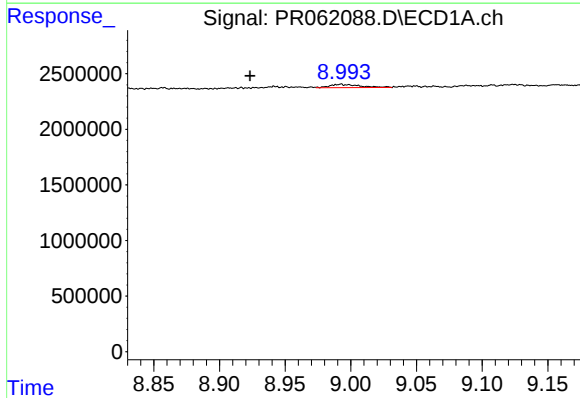
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



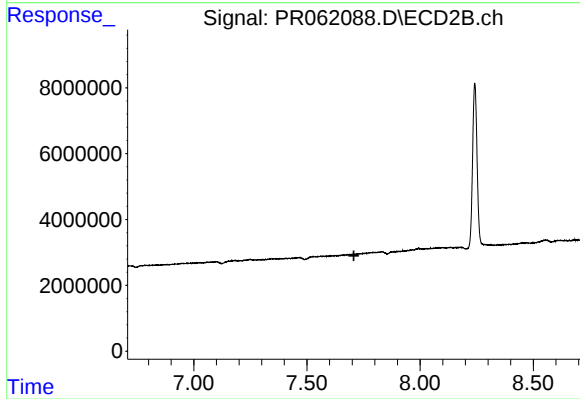
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 656989
Conc: 1.87 ng/ml



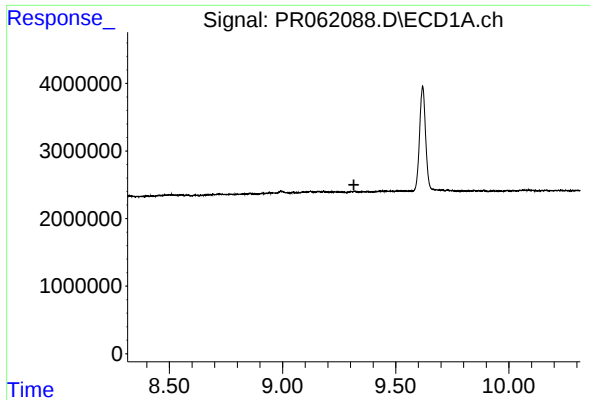
#44 AR-1268-4

R.T.: 8.992 min
Delta R.T.: 0.069 min
Response: 468451
Conc: 8.60 ng/ml



#44 AR-1268-4

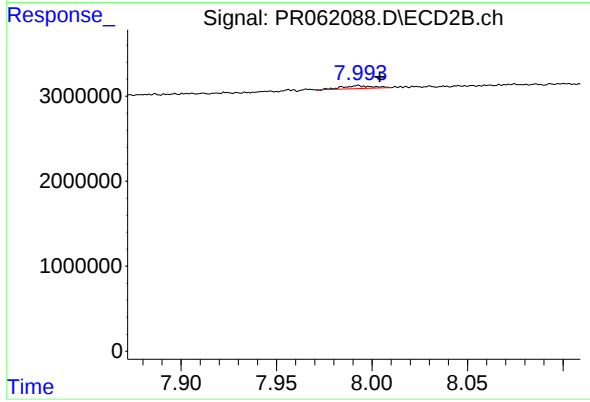
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.



#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.: 7.993 min
Delta R.T.: -0.011 min
Response: 375809
Conc: 0.33 ng/ml