

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 21:51
 Operator : YP\AJ
 Sample : 03332-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:45:51 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	50402539	63420060	20.543	21.656
2)	SA Decachlor...	9.621	8.243	57902432	132.2E6	42.442	36.688
Target Compounds							
3)	L1 AR-1016-1	4.931	4.093	2367820	71194	32.627	0.710 #
4)	L1 AR-1016-2	4.931	4.114	2367820	72660	22.844	0.528 #
5)	L1 AR-1016-3	5.024	4.273	1432816	131654	21.776	1.700 #
6)	L1 AR-1016-4	5.103	4.344	505987	110644	9.359	1.790 #
7)	L1 AR-1016-5	0.000	4.535	0	1234361	N.D.	15.176 #
8)	L2 AR-1221-1	3.898	3.176	778828	110307	25.670	2.890 #
9)	L2 AR-1221-2	4.002	3.265	1032192	970638	48.437	35.354 #
10)	L2 AR-1221-3	0.000	3.360	0	243411	N.D.	2.795 #
11)	L3 AR-1232-1	0.000	3.360	0	243411	N.D.	3.336 #
12)	L3 AR-1232-2	4.625	4.114	3367351	72660	121.819	1.116 #
13)	L3 AR-1232-3	4.931	4.273	2367820	131654	49.229	3.624 #
14)	L3 AR-1232-4	5.103	4.384	505987	40000	20.253	1.245 #
15)	L3 AR-1232-5	0.000	4.535	0	1234361	N.D.	33.813 #
16)	L4 AR-1242-1	4.931	4.093	2367820	71194	38.121	0.841 #
17)	L4 AR-1242-2	4.931	4.103	2367820	134142	27.354	1.154 #
18)	L4 AR-1242-3	5.024	4.273	1432816	131654	25.064	2.003 #
19)	L4 AR-1242-4	5.103	4.384	505987	40000	10.984	0.626 #
20)	L4 AR-1242-5	5.891	4.944	816355	1069612	18.668	12.968 #
21)	L5 AR-1248-1	4.931	4.093	2367820	71194	51.450	1.090 #
22)	L5 AR-1248-2	0.000	4.344	0	110644	N.D.	1.196 #
23)	L5 AR-1248-3	0.000	4.384	0	40000	N.D.	0.421 #
24)	L5 AR-1248-4	5.891	4.535	816355	1234361	10.549	10.815
25)	L5 AR-1248-5	5.891	4.944	816355	1069612	10.970	9.377
26)	L6 AR-1254-1	5.891f	4.944	816355	1069612	9.561	6.116 #
27)	L6 AR-1254-2	0.000	5.082	0	1245812	N.D.	8.170 #
28)	L6 AR-1254-3	6.448	5.508	629736	1369036	5.103	5.399
29)	L6 AR-1254-4	0.000	5.754	0	140595	N.D.	0.854 #
30)	L6 AR-1254-5	7.250	6.204	807507	1448309	8.755	5.845 #
31)	L7 AR-1260-1	6.656	5.697f	470523	1190556	5.013	6.964 #
32)	L7 AR-1260-2	6.910	5.871	398352	640022	3.803	3.073
33)	L7 AR-1260-3	7.321	6.030	260489	596256	3.412	2.916
34)	L7 AR-1260-4	0.000	6.543	0	2278774	N.D.	12.914 #
35)	L7 AR-1260-5	7.886	6.792	304248	789923	2.003	1.902
36)	L8 AR-1262-1	7.321	6.246	260489	180354	2.347	0.725 #
37)	L8 AR-1262-2	7.886	6.792	304248	789923	1.736	1.689
38)	L8 AR-1262-3	0.000	7.105	0	1326383	N.D.	7.061 #
39)	L8 AR-1262-4	0.000	7.187	0	487432	N.D.	1.371 #
41)	L9 AR-1268-1	0.000	7.105	0	1326383	N.D.	3.031 #
42)	L9 AR-1268-2	0.000	7.187	0	487432	N.D.	1.207 #

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 Acq On : 27 Jun 2023 21:51
 Operator : YP\AJ
 Sample : 03332-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:45:51 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
43) L9	AR-1268-3	0.000	7.386	0	335400	N.D.	0.957 #
45) L9	AR-1268-5	0.000	7.996	0	850817	N.D.	0.750 #

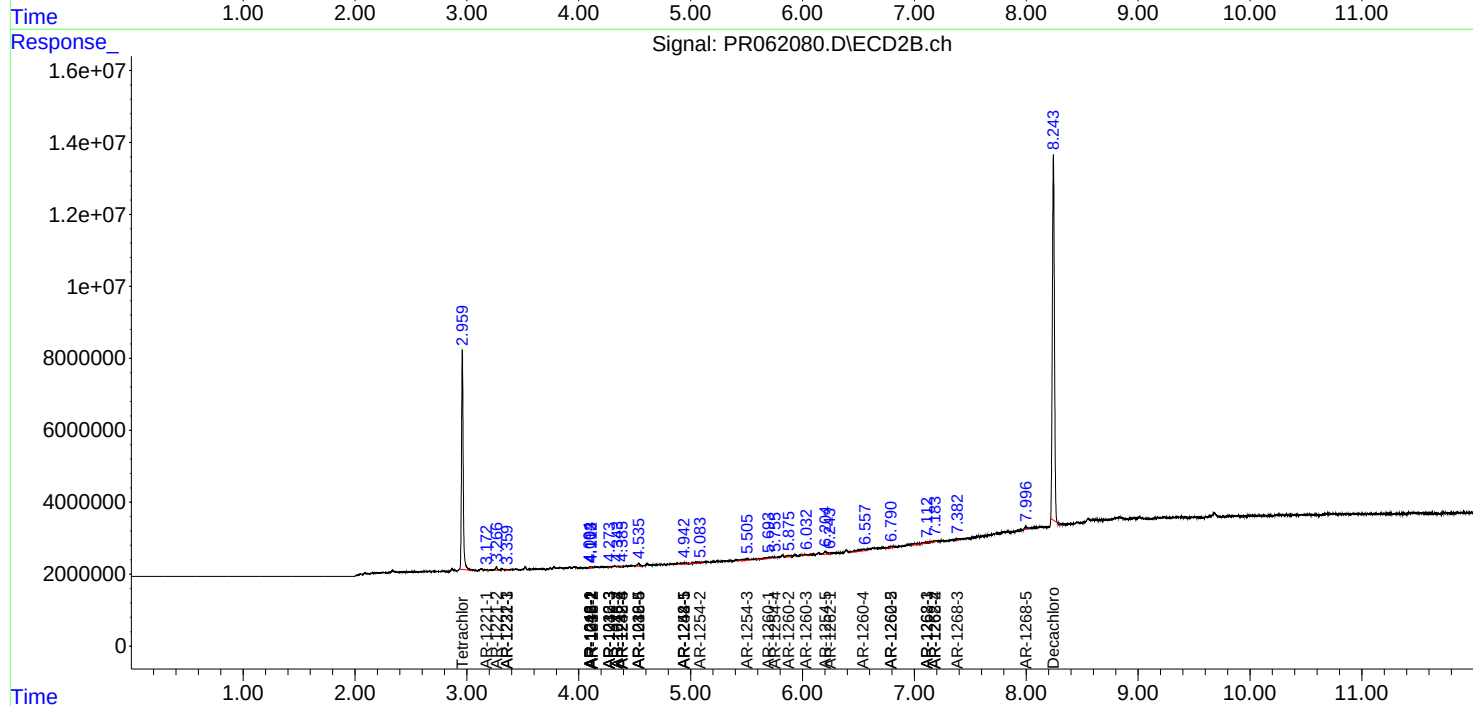
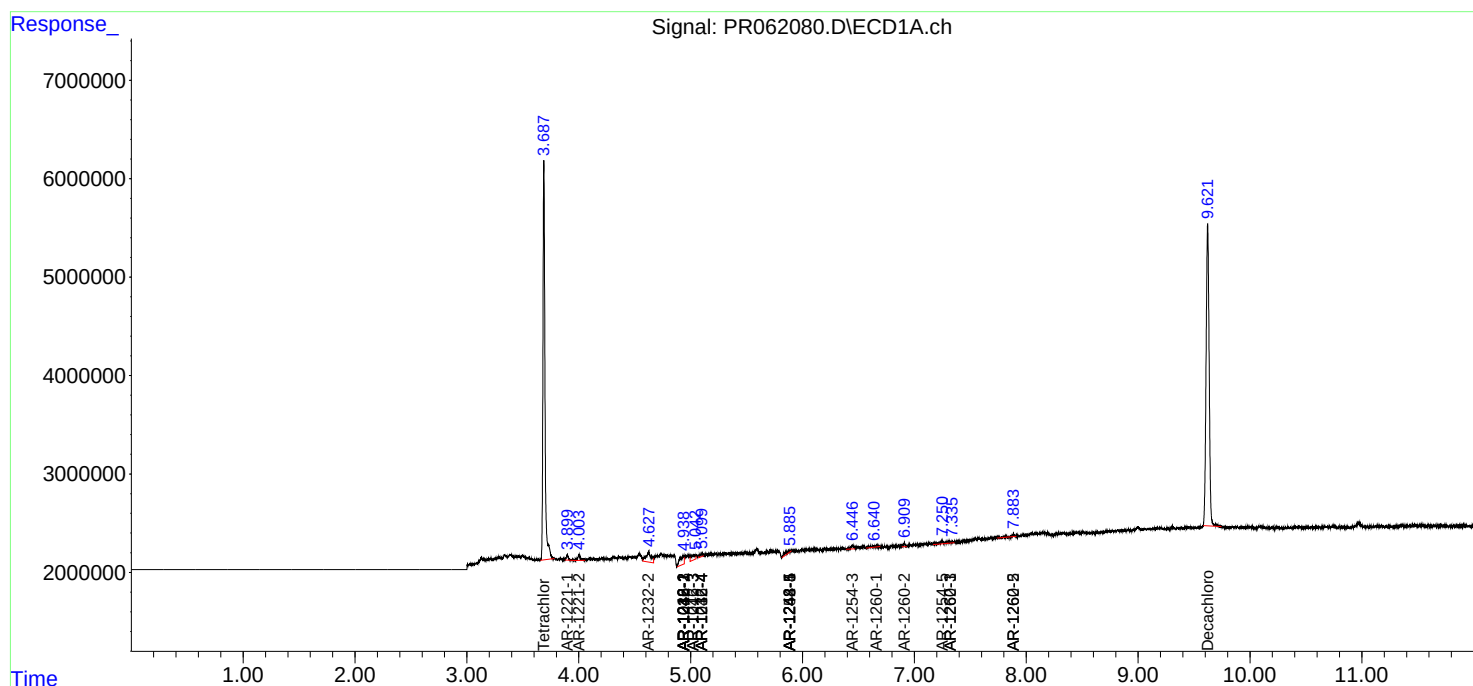
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

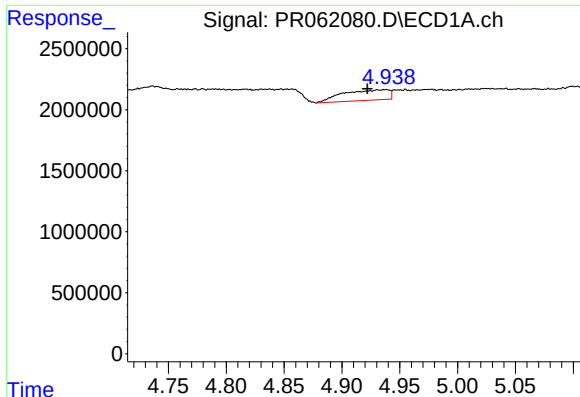
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 21:51
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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 00:45:51 2023
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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

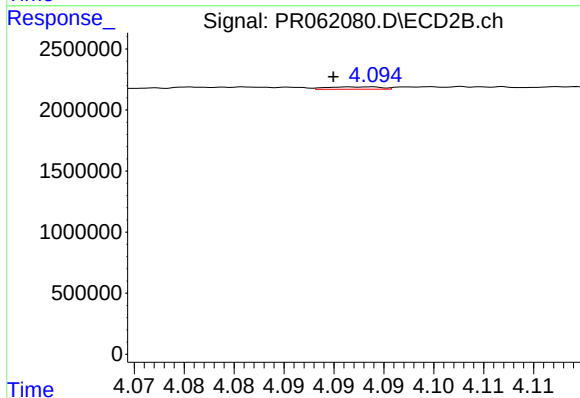




#3 AR-1016-1

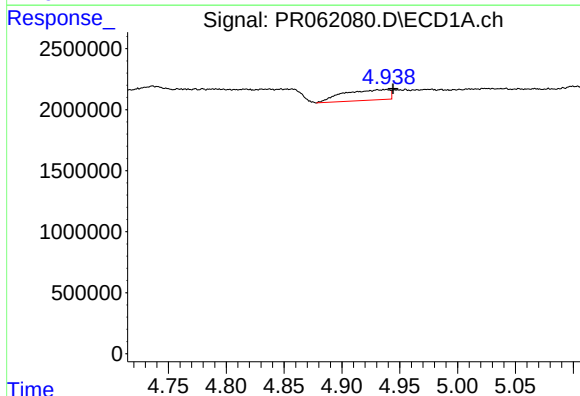
R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 2367820
Conc: 32.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



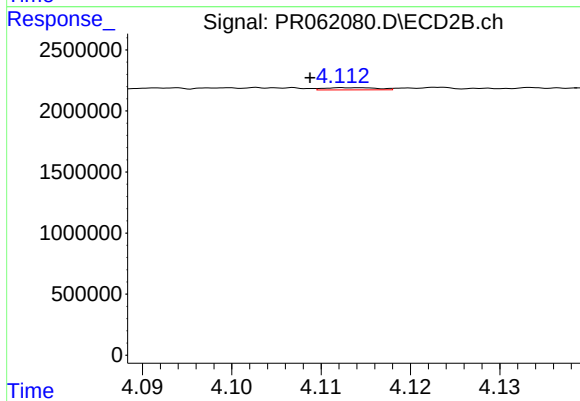
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: 0.003 min
Response: 71194
Conc: 0.71 ng/ml



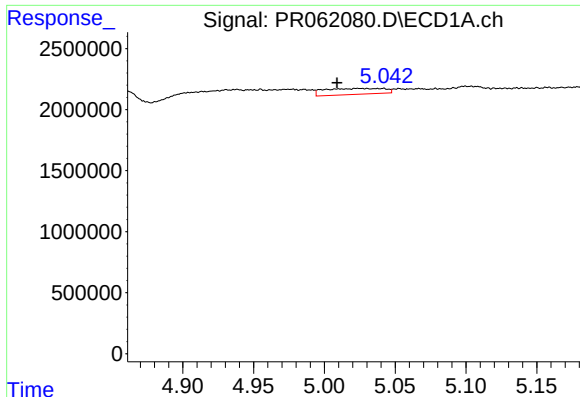
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 2367820
Conc: 22.84 ng/ml



#4 AR-1016-2

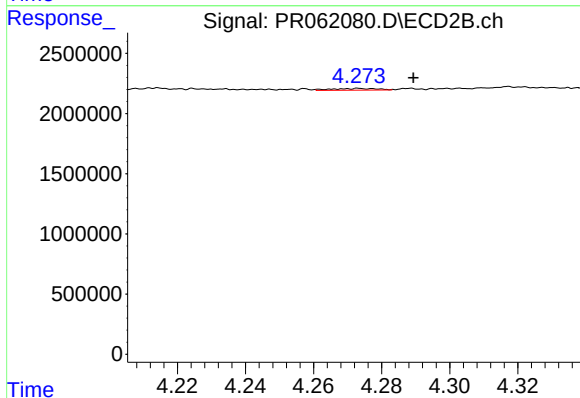
R.T.: 4.114 min
Delta R.T.: 0.005 min
Response: 72660
Conc: 0.53 ng/ml



#5 AR-1016-3

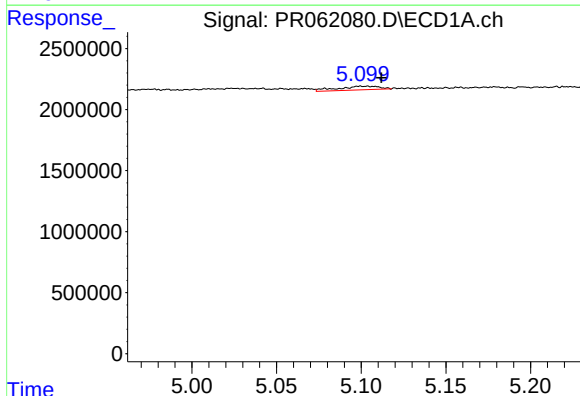
R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 1432816
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



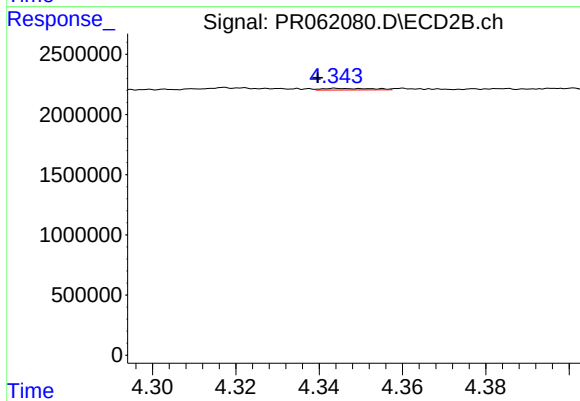
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: -0.016 min
Response: 131654
Conc: 1.70 ng/ml



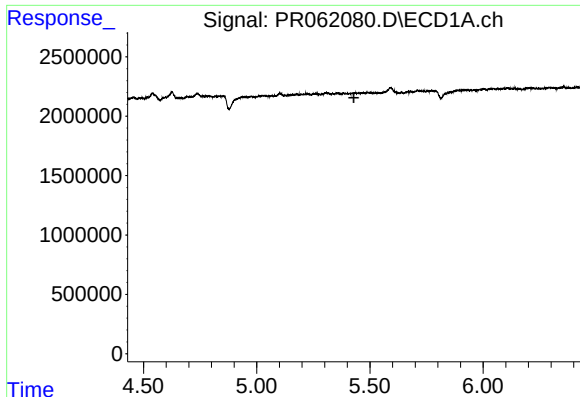
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 505987
Conc: 9.36 ng/ml



#6 AR-1016-4

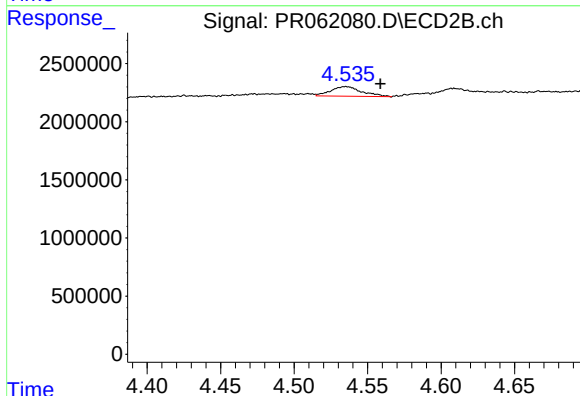
R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 110644
Conc: 1.79 ng/ml



#7 AR-1016-5

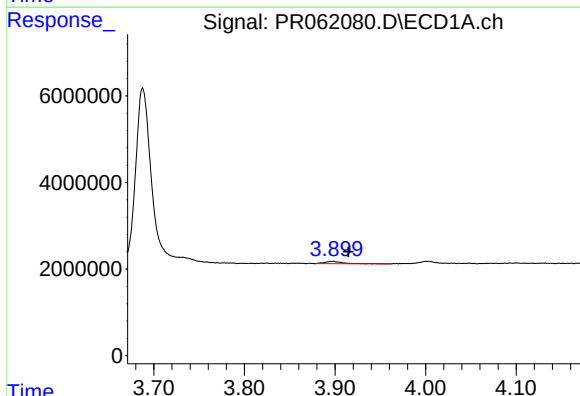
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



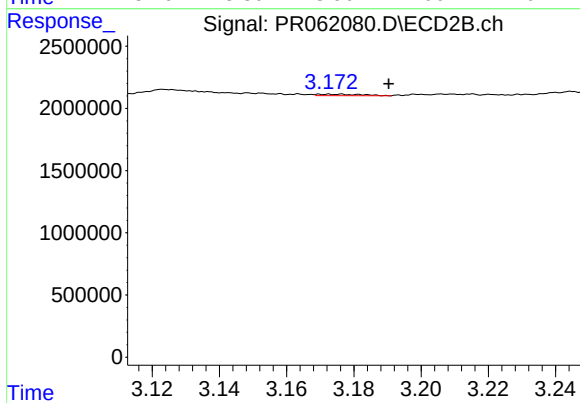
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 1234361
Conc: 15.18 ng/ml



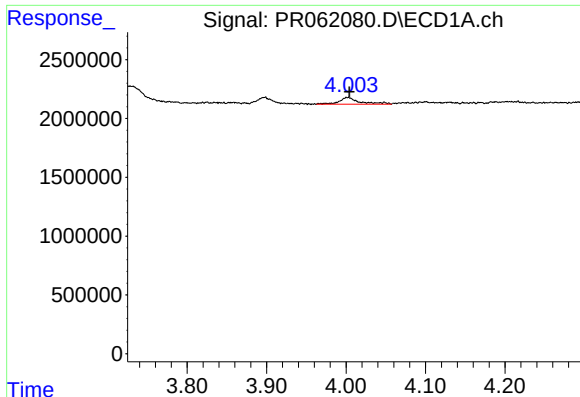
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 778828
Conc: 25.67 ng/ml



#8 AR-1221-1

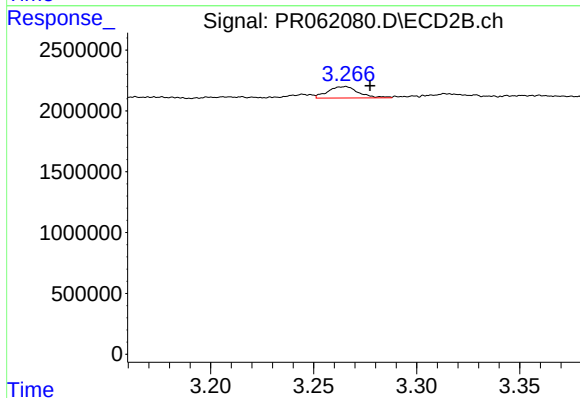
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 110307
Conc: 2.89 ng/ml



#9 AR-1221-2

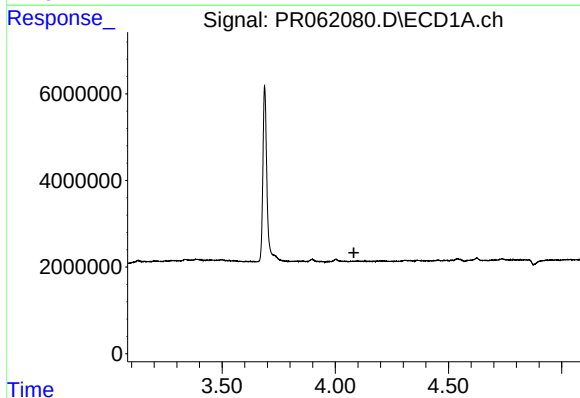
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 1032192
Conc: 48.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



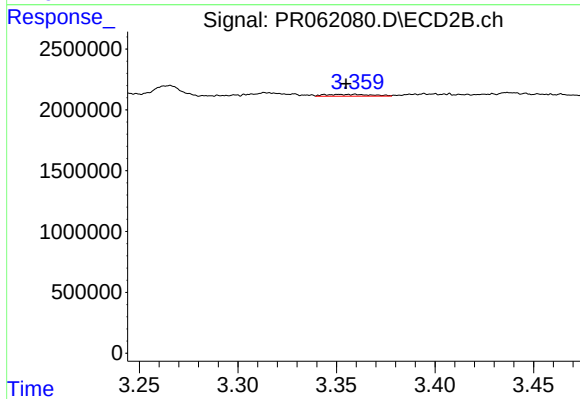
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 970638
Conc: 35.35 ng/ml



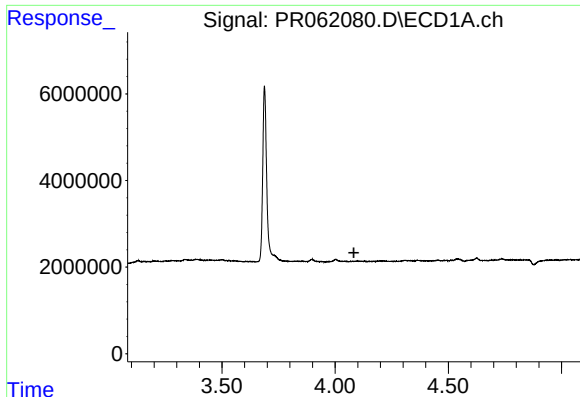
#10 AR-1221-3

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



#10 AR-1221-3

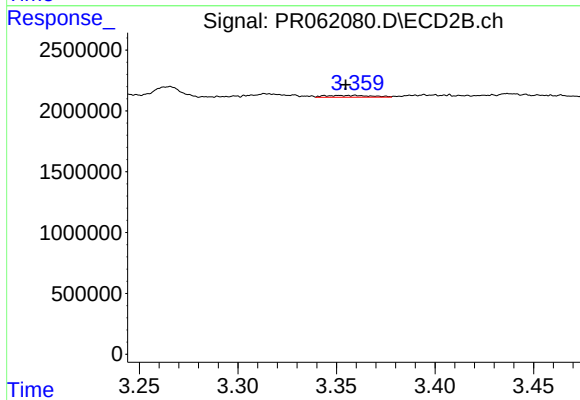
R.T.: 3.360 min
Delta R.T.: 0.005 min
Response: 243411
Conc: 2.79 ng/ml



#11 AR-1232-1

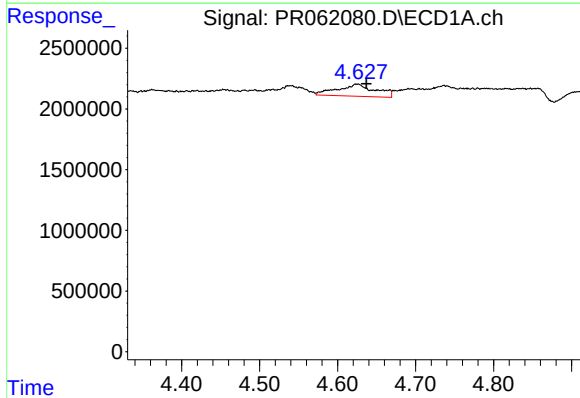
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



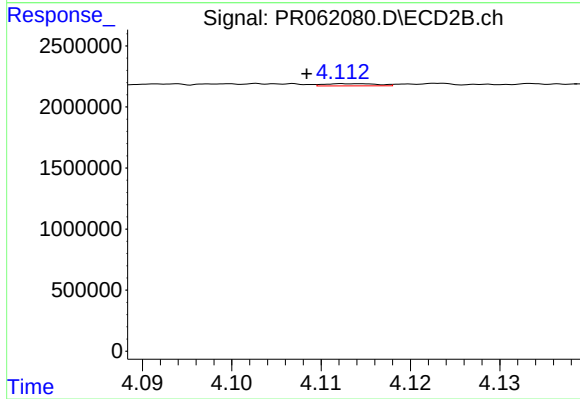
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: 0.005 min
Response: 243411
Conc: 3.34 ng/ml



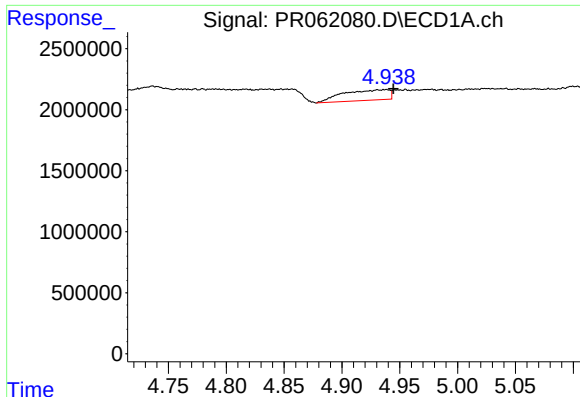
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.012 min
Response: 3367351
Conc: 121.82 ng/ml



#12 AR-1232-2

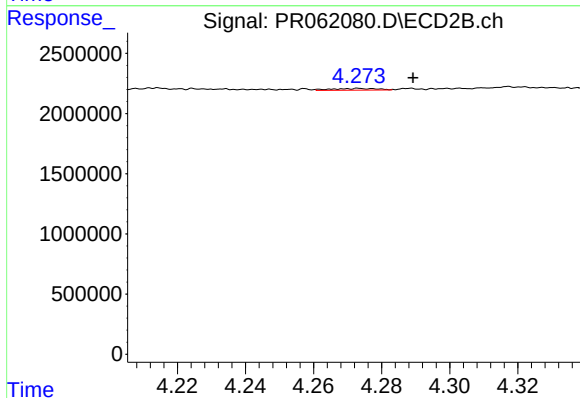
R.T.: 4.114 min
Delta R.T.: 0.005 min
Response: 72660
Conc: 1.12 ng/ml



#13 AR-1232-3

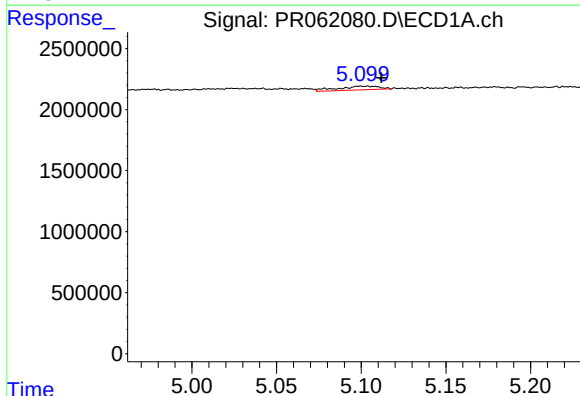
R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 2367820
Conc: 49.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



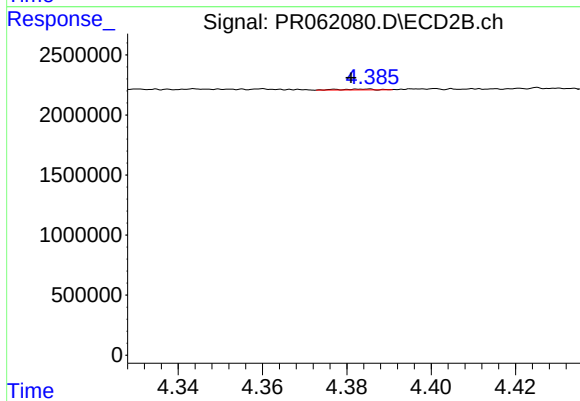
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: -0.016 min
Response: 131654
Conc: 3.62 ng/ml



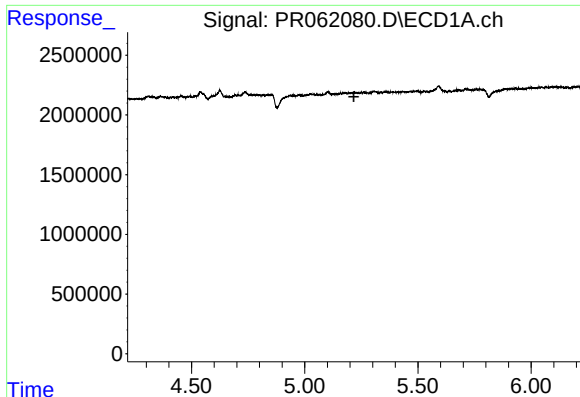
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 505987
Conc: 20.25 ng/ml



#14 AR-1232-4

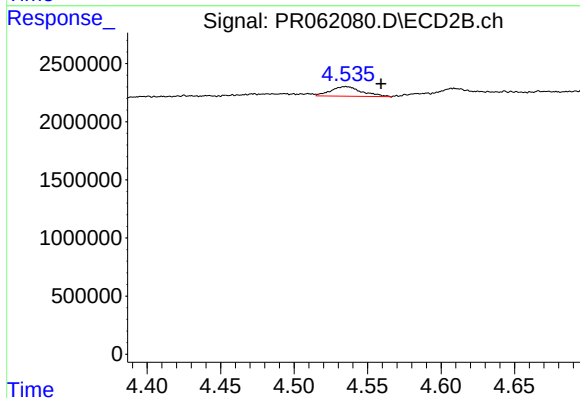
R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 40000
Conc: 1.25 ng/ml



#15 AR-1232-5

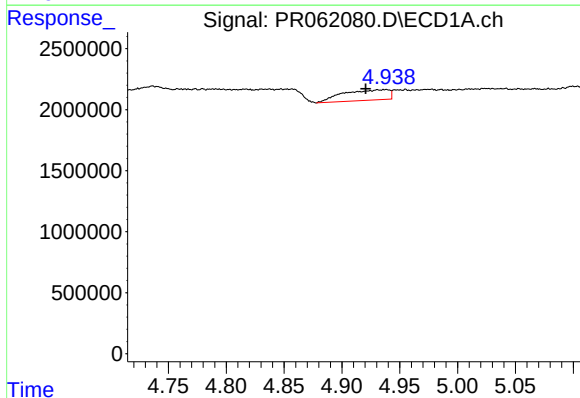
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



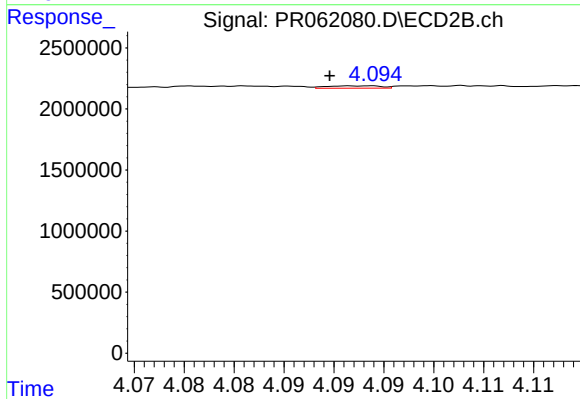
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 1234361
Conc: 33.81 ng/ml



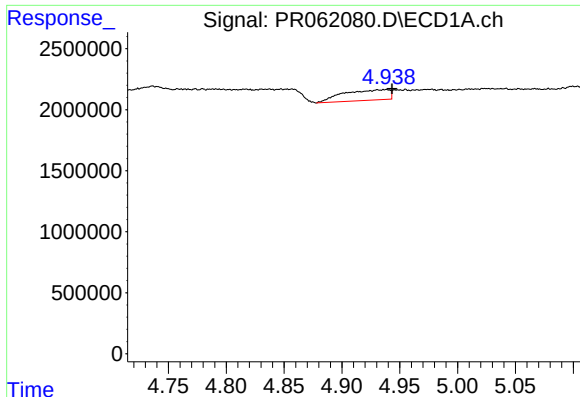
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 2367820
Conc: 38.12 ng/ml



#16 AR-1242-1

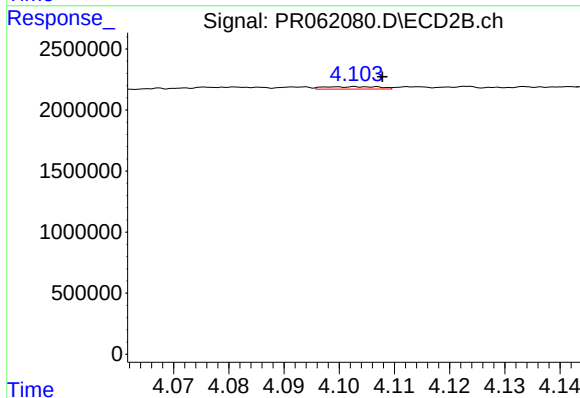
R.T.: 4.093 min
Delta R.T.: 0.003 min
Response: 71194
Conc: 0.84 ng/ml



#17 AR-1242-2

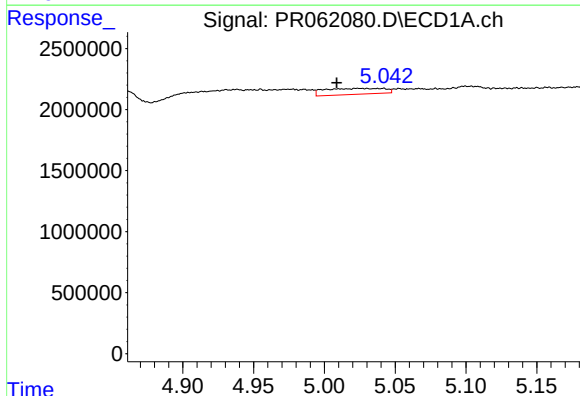
R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 2367820
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



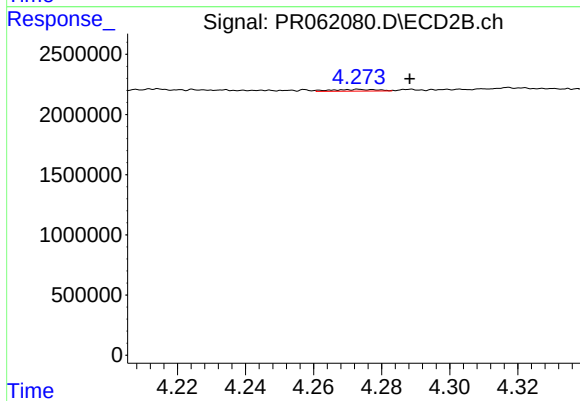
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 134142
Conc: 1.15 ng/ml



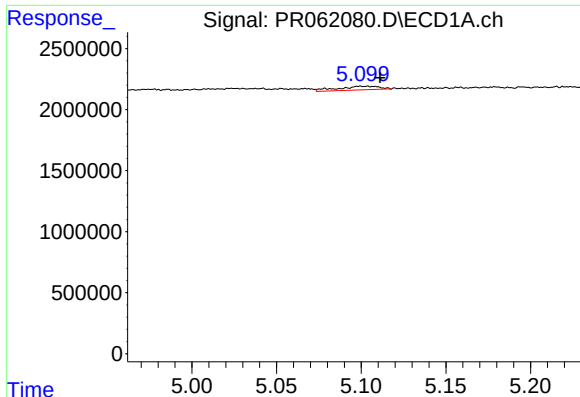
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 1432816
Conc: 25.06 ng/ml



#18 AR-1242-3

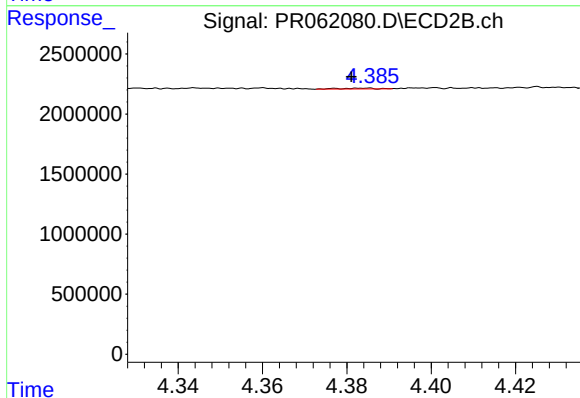
R.T.: 4.273 min
Delta R.T.: -0.015 min
Response: 131654
Conc: 2.00 ng/ml



#19 AR-1242-4

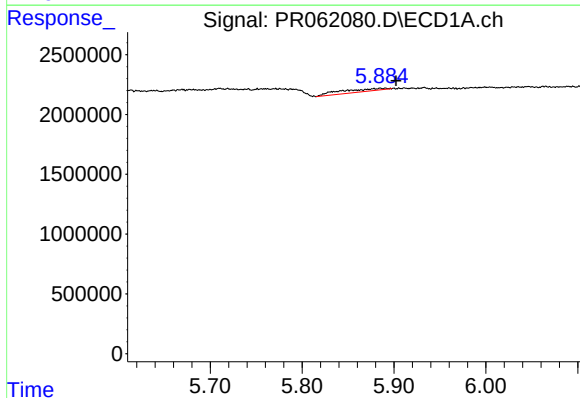
R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 505987
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



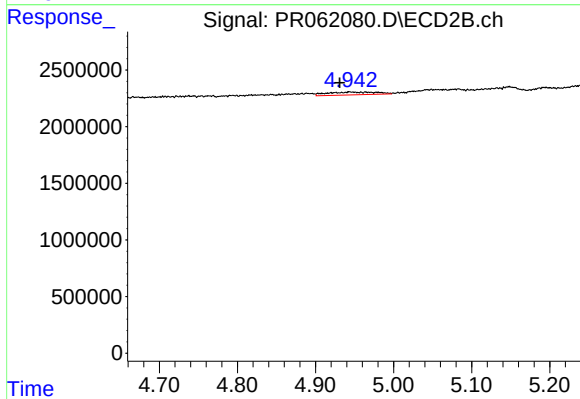
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 40000
Conc: 0.63 ng/ml



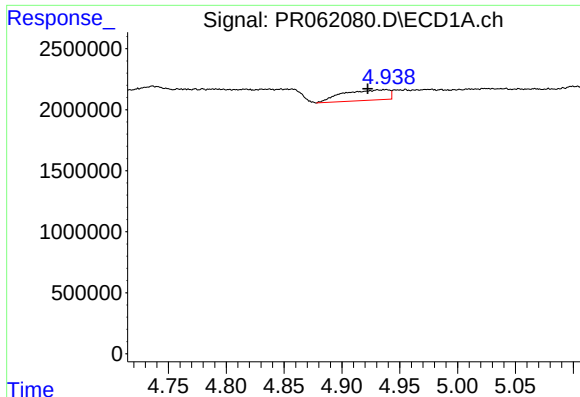
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.011 min
Response: 816355
Conc: 18.67 ng/ml



#20 AR-1242-5

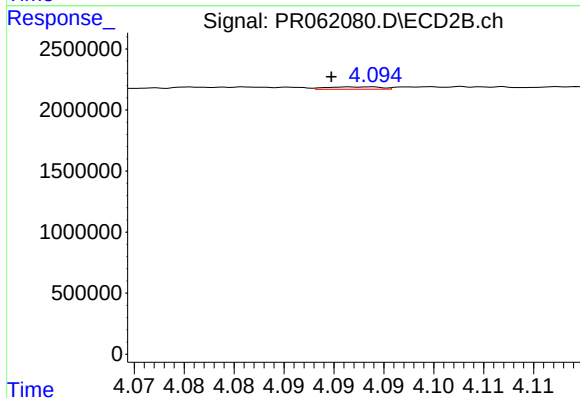
R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1069612
Conc: 12.97 ng/ml



#21 AR-1248-1

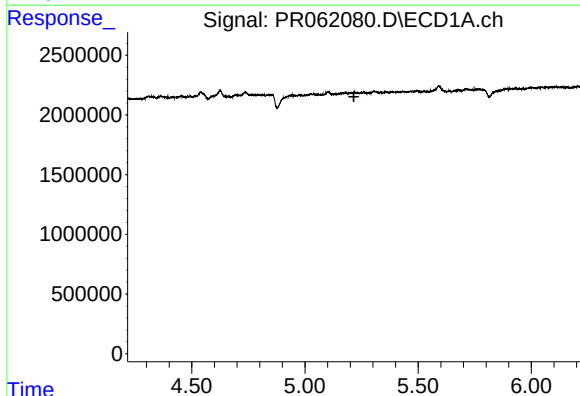
R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 2367820
Conc: 51.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



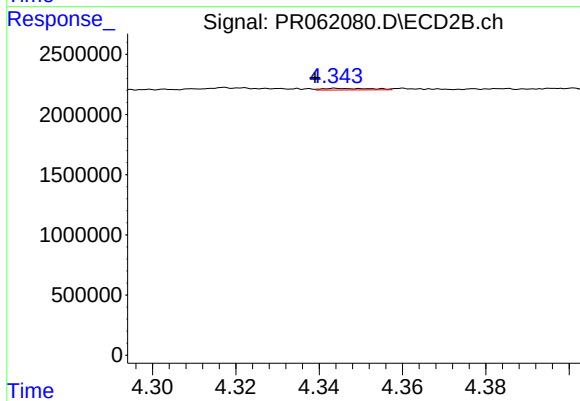
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: 0.003 min
Response: 71194
Conc: 1.09 ng/ml



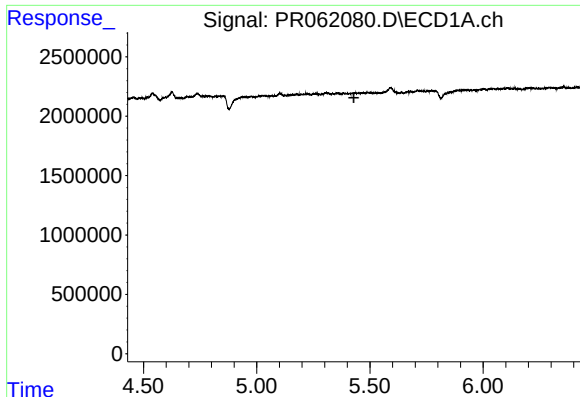
#22 AR-1248-2

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



#22 AR-1248-2

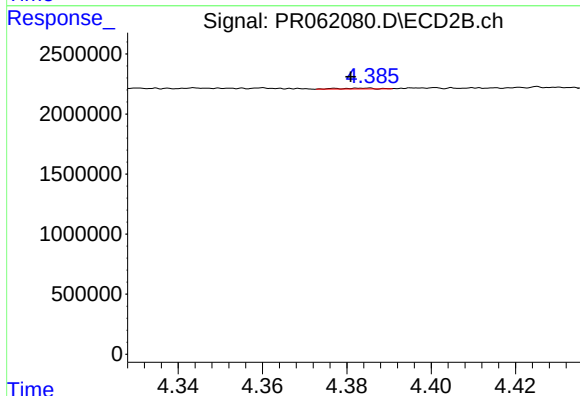
R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 110644
Conc: 1.20 ng/ml



#23 AR-1248-3

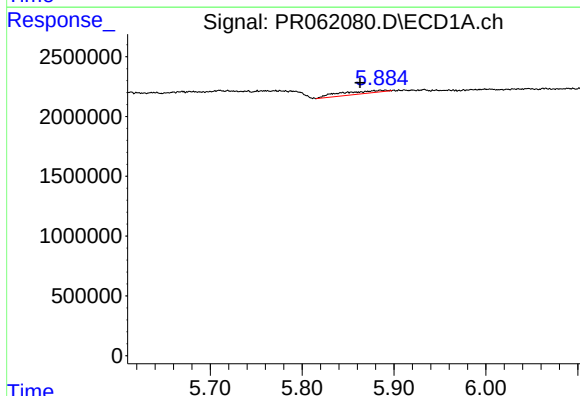
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



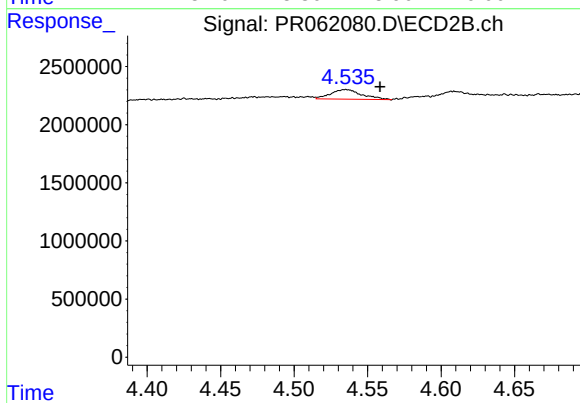
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 40000
Conc: 0.42 ng/ml



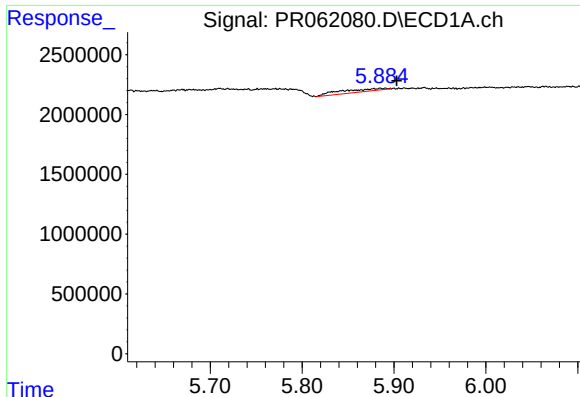
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: 0.028 min
Response: 816355
Conc: 10.55 ng/ml



#24 AR-1248-4

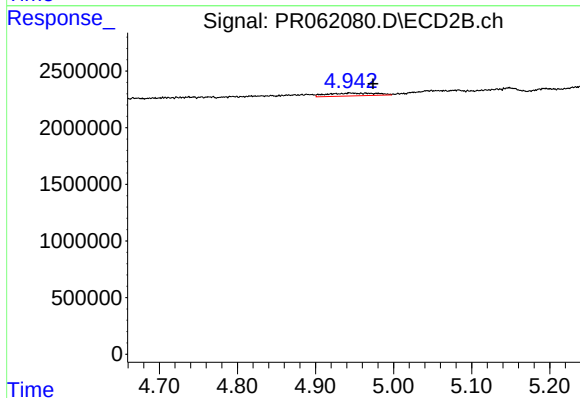
R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 1234361
Conc: 10.81 ng/ml



#25 AR-1248-5

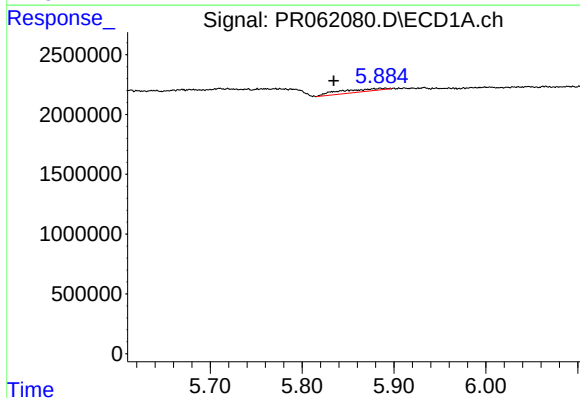
R.T.: 5.891 min
Delta R.T.: -0.012 min
Response: 816355
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



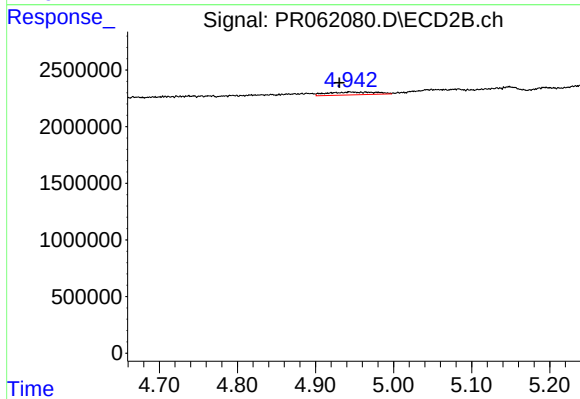
#25 AR-1248-5

R.T.: 4.944 min
Delta R.T.: -0.029 min
Response: 1069612
Conc: 9.38 ng/ml



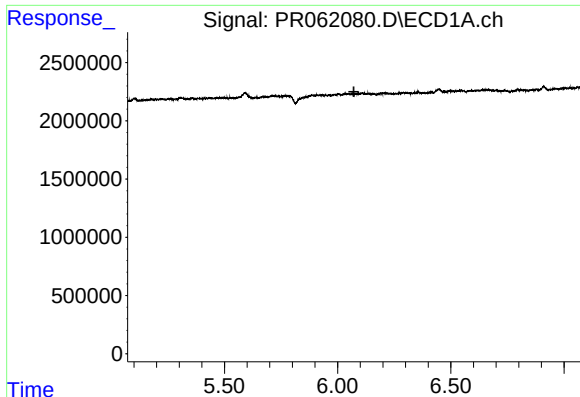
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: 0.057 min
Response: 816355
Conc: 9.56 ng/ml



#26 AR-1254-1

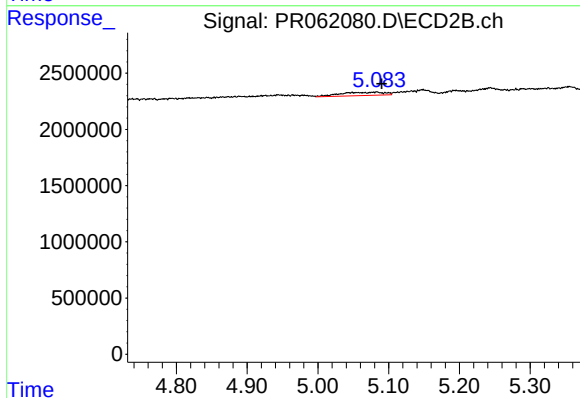
R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 1069612
Conc: 6.12 ng/ml



#27 AR-1254-2

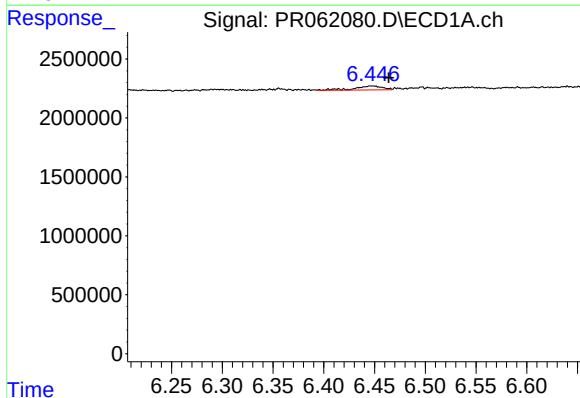
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



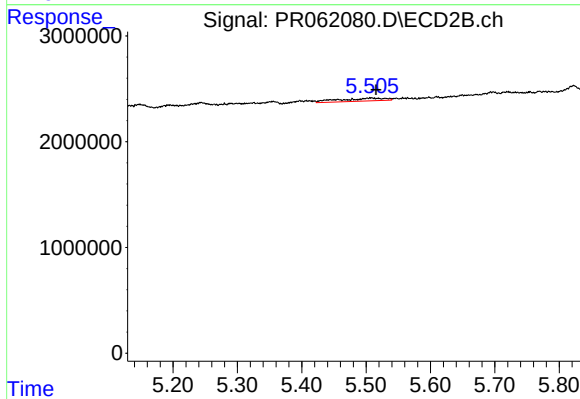
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 1245812
Conc: 8.17 ng/ml



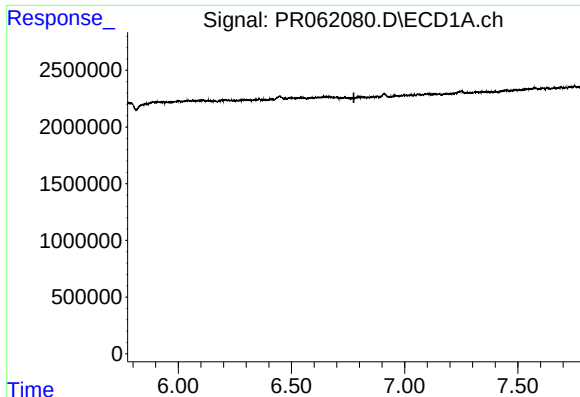
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 629736
Conc: 5.10 ng/ml



#28 AR-1254-3

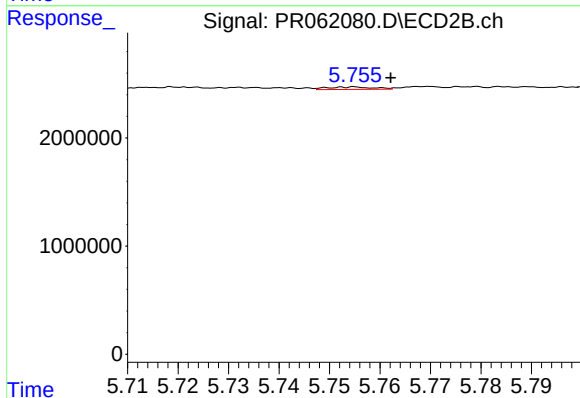
R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 1369036
Conc: 5.40 ng/ml



#29 AR-1254-4

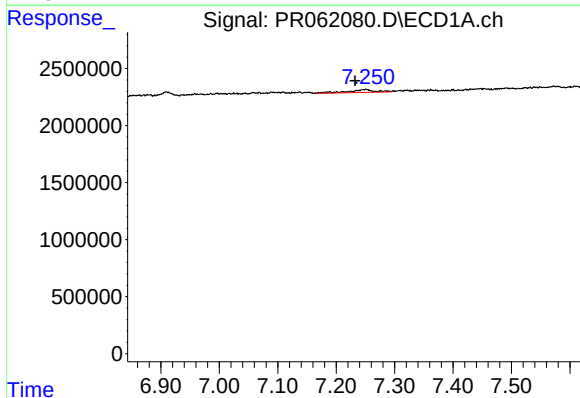
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



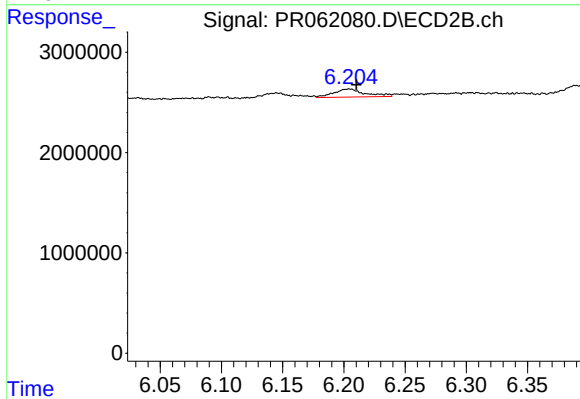
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 140595
Conc: 0.85 ng/ml



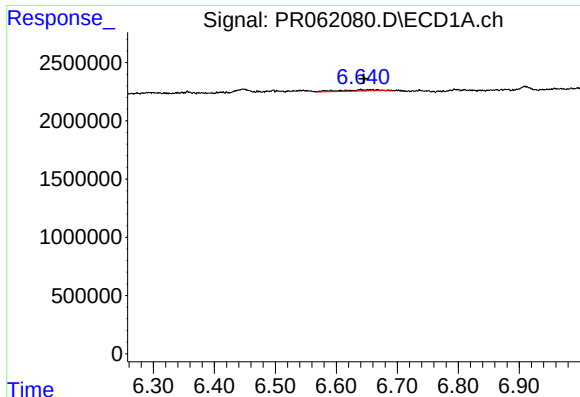
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.018 min
Response: 807507
Conc: 8.75 ng/ml



#30 AR-1254-5

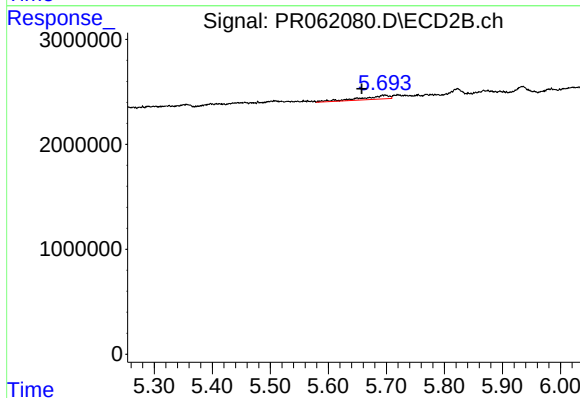
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 1448309
Conc: 5.84 ng/ml



#31 AR-1260-1

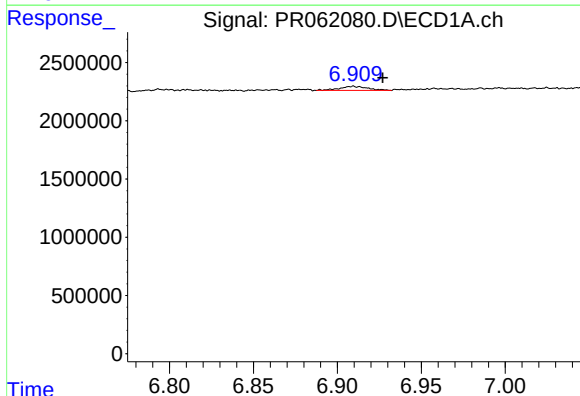
R.T.: 6.656 min
Delta R.T.: 0.011 min
Response: 470523
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



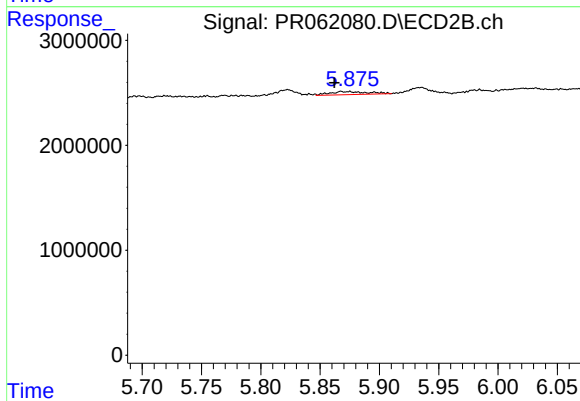
#31 AR-1260-1

R.T.: 5.697 min
Delta R.T.: 0.039 min
Response: 1190556
Conc: 6.96 ng/ml



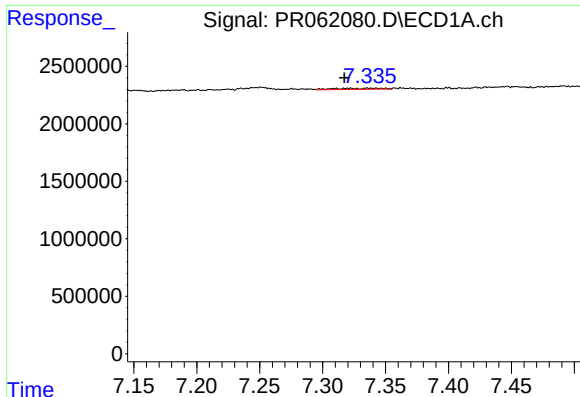
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 398352
Conc: 3.80 ng/ml



#32 AR-1260-2

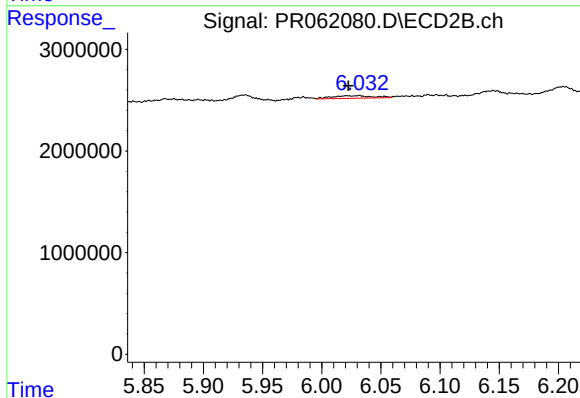
R.T.: 5.871 min
Delta R.T.: 0.009 min
Response: 640022
Conc: 3.07 ng/ml



#33 AR-1260-3

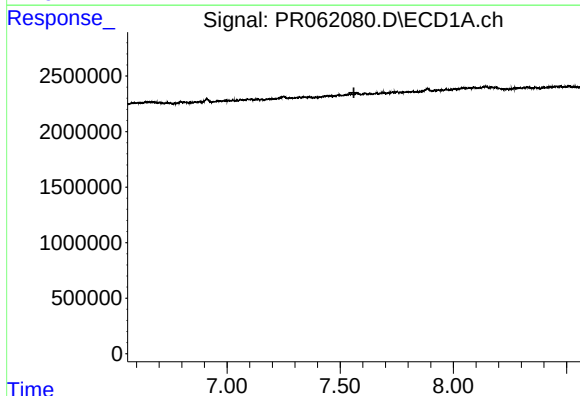
R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 260489
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



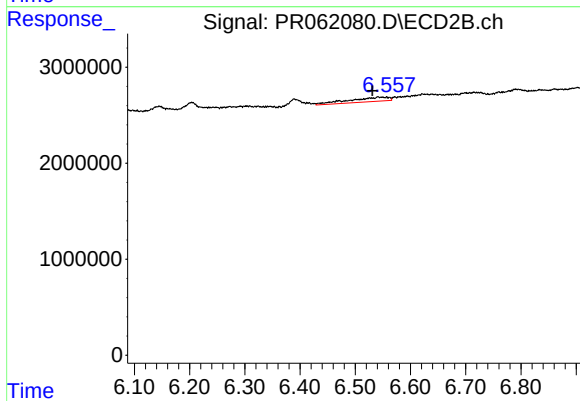
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 596256
Conc: 2.92 ng/ml



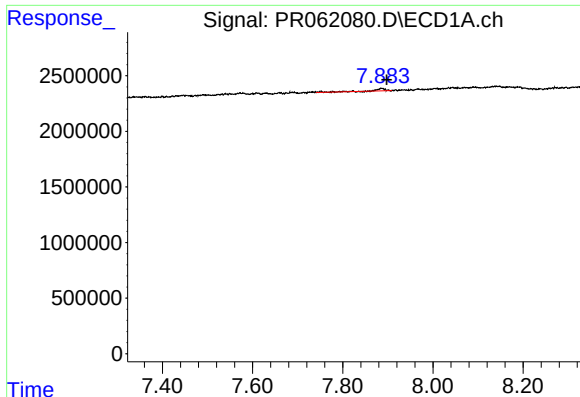
#34 AR-1260-4

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



#34 AR-1260-4

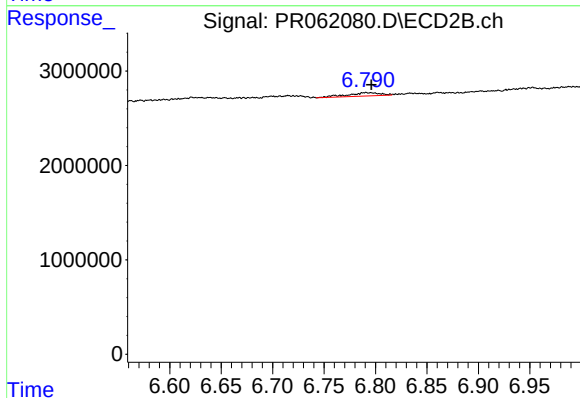
R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 2278774
Conc: 12.91 ng/ml



#35 AR-1260-5

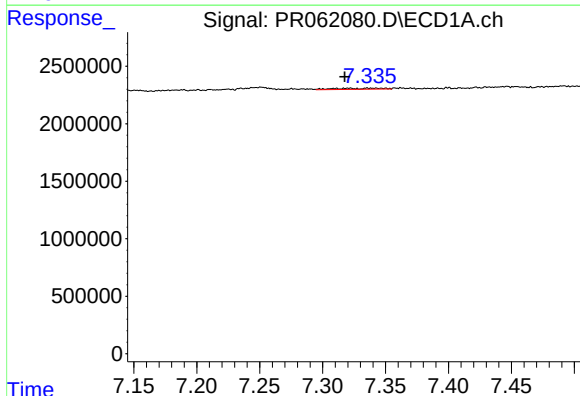
R.T.: 7.886 min
Delta R.T.: -0.012 min
Response: 304248
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



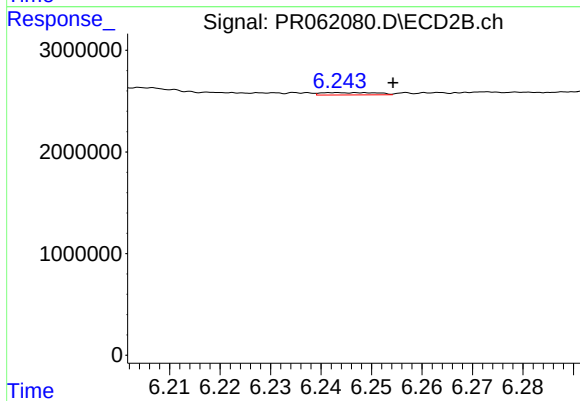
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 789923
Conc: 1.90 ng/ml



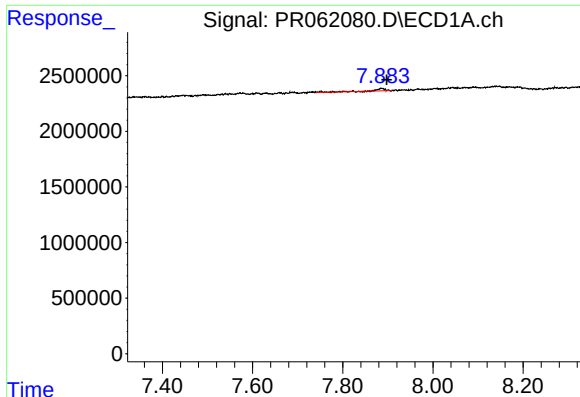
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 260489
Conc: 2.35 ng/ml



#36 AR-1262-1

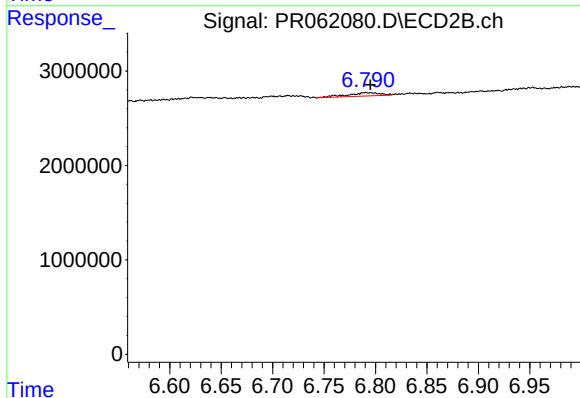
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 180354
Conc: 0.72 ng/ml



#37 AR-1262-2

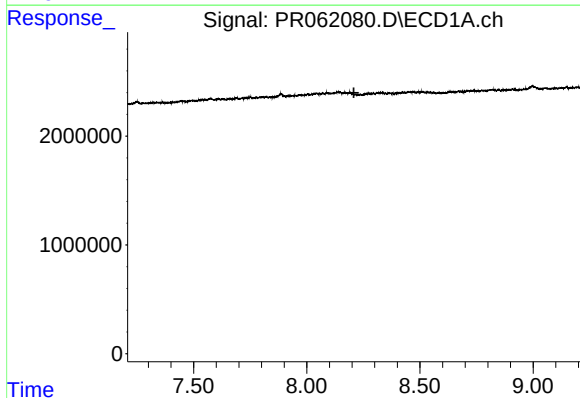
R.T.: 7.886 min
Delta R.T.: -0.012 min
Response: 304248
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



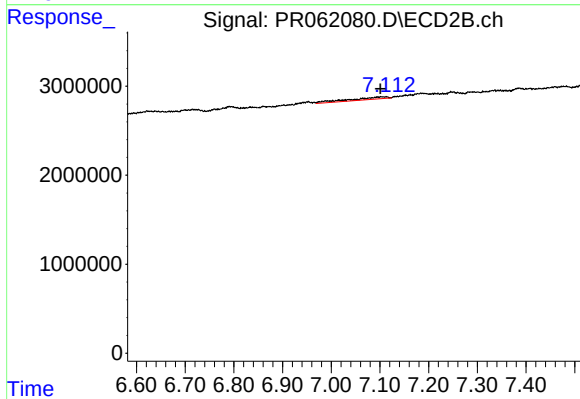
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 789923
Conc: 1.69 ng/ml



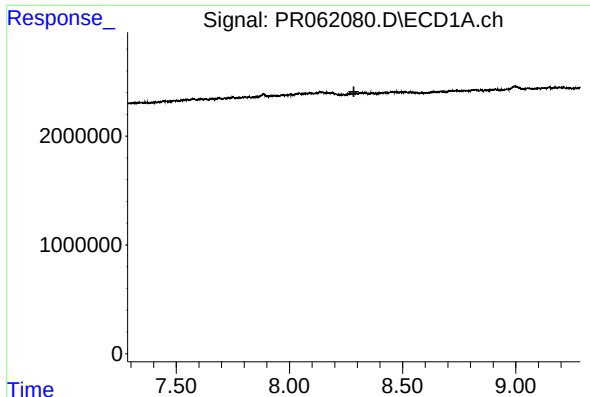
#38 AR-1262-3

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



#38 AR-1262-3

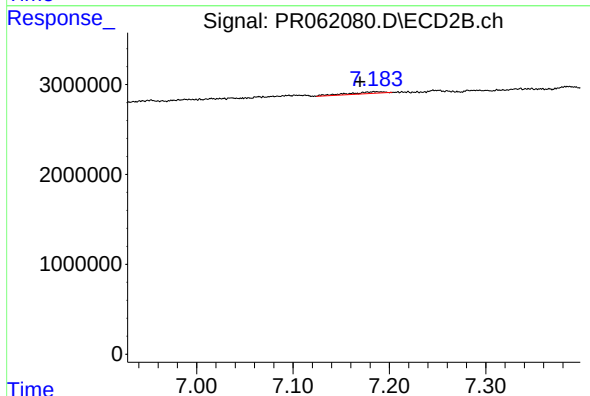
R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 1326383
Conc: 7.06 ng/ml



#39 AR-1262-4

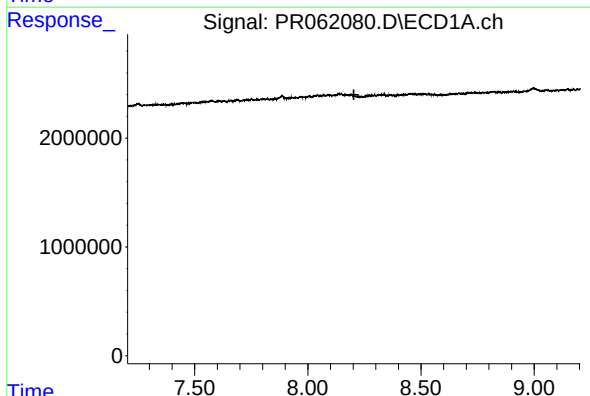
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



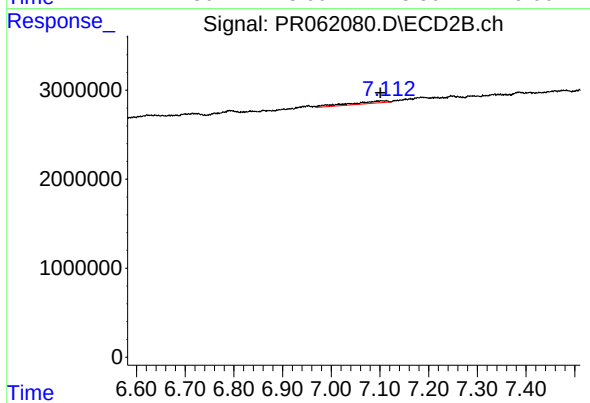
#39 AR-1262-4

R.T.: 7.187 min
Delta R.T.: 0.017 min
Response: 487432
Conc: 1.37 ng/ml



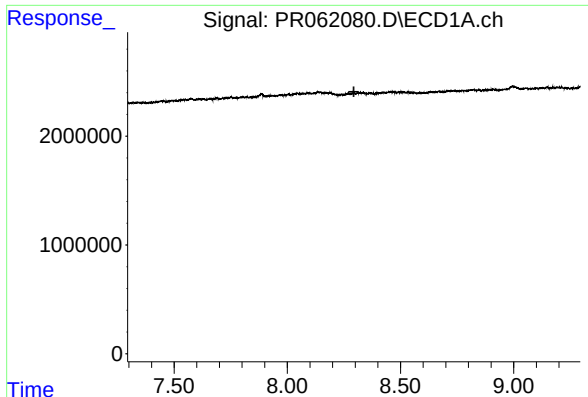
#41 AR-1268-1

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



#41 AR-1268-1

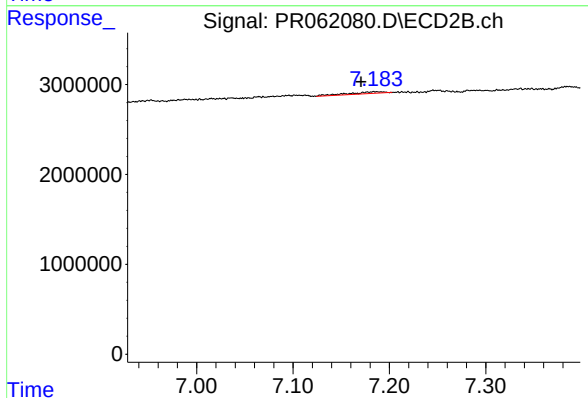
R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 1326383
Conc: 3.03 ng/ml



#42 AR-1268-2

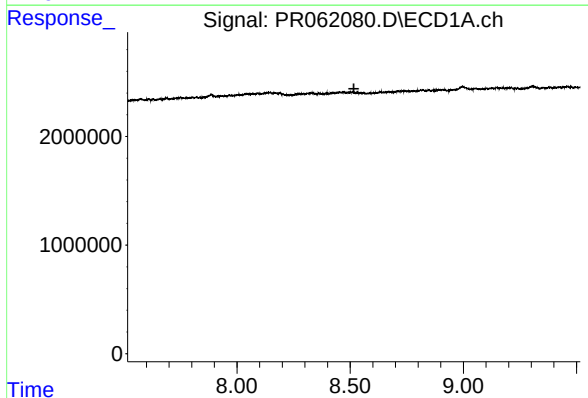
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



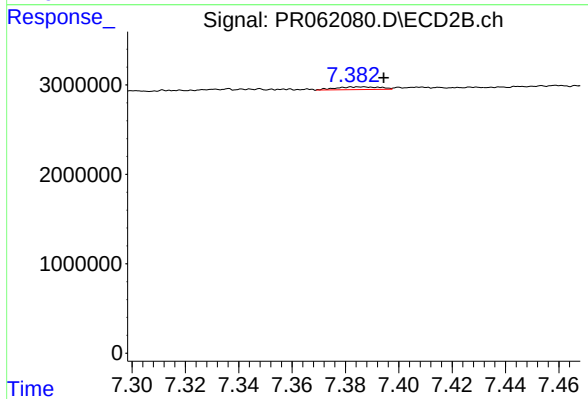
#42 AR-1268-2

R.T.: 7.187 min
Delta R.T.: 0.016 min
Response: 487432
Conc: 1.21 ng/ml



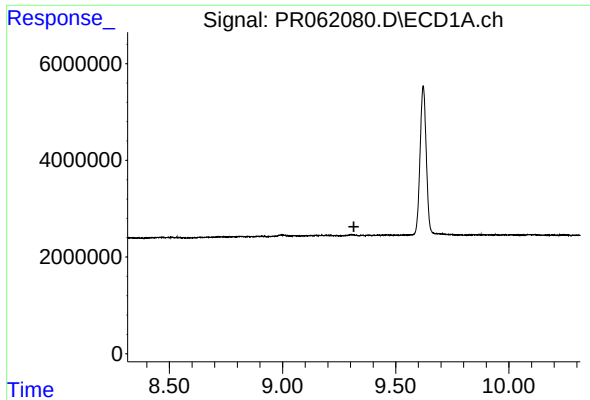
#43 AR-1268-3

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



#43 AR-1268-3

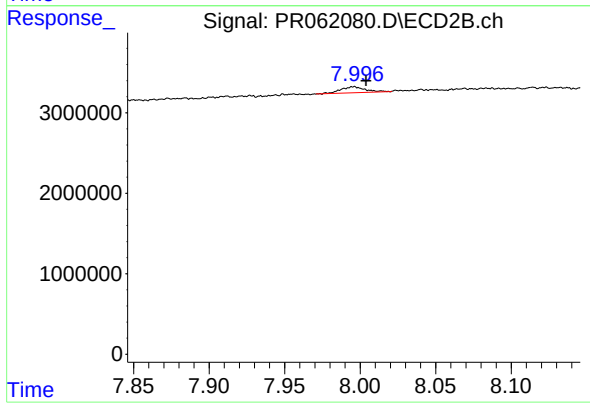
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 335400
Conc: 0.96 ng/ml



#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.: 7.996 min
Delta R.T.: -0.008 min
Response: 850817
Conc: 0.75 ng/ml