

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 19:07
 Operator : YP\AJ
 Sample : 04123-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:01:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.954	42174257	58002055	19.638	18.703
2)	SA Decachlor...	9.611	8.229	55191912	141.6E6	34.637	35.409
Target Compounds							
3)	L1 AR-1016-1	4.859f	4.074	733664	221493	10.860	2.010 #
4)	L1 AR-1016-2	0.000	4.106	0	189330	N.D.	1.232 #
5)	L1 AR-1016-3	0.000	4.278	0	161997	N.D.	1.917 #
6)	L1 AR-1016-4	0.000	4.340	0	399318	N.D.	5.847 #
7)	L1 AR-1016-5	0.000	4.531	0	529374	N.D.	5.854 #
8)	L2 AR-1221-1	0.000	3.205	0	407363	N.D.	11.772 #
9)	L2 AR-1221-2	3.995	3.258	905702	1607041	53.690	57.543
10)	L2 AR-1221-3	4.078	3.341	311540	447940	5.533	4.930
11)	L3 AR-1232-1	4.078	3.341	311540	447940	6.784	6.001
12)	L3 AR-1232-2	0.000	4.106	0	189330	N.D.	2.766 #
13)	L3 AR-1232-3	0.000	4.278	0	161997	N.D.	4.411 #
14)	L3 AR-1232-4	0.000	4.394	0	467128	N.D.	13.850 #
15)	L3 AR-1232-5	0.000	4.531	0	529374	N.D.	13.888 #
16)	L4 AR-1242-1	4.859f	4.074	733664	221493	13.308	2.546 #
17)	L4 AR-1242-2	0.000	4.106	0	189330	N.D.	1.560 #
18)	L4 AR-1242-3	0.000	4.278	0	161997	N.D.	2.421 #
19)	L4 AR-1242-4	0.000	4.394	0	467128	N.D.	7.011 #
20)	L4 AR-1242-5	5.881	4.942	325471	4383497	7.826	50.637 #
21)	L5 AR-1248-1	4.859f	4.074	733664	221493	17.294	3.189 #
22)	L5 AR-1248-2	0.000	4.340	0	399318	N.D.	4.084 #
23)	L5 AR-1248-3	0.000	4.394	0	467128	N.D.	4.625 #
24)	L5 AR-1248-4	5.881	4.531	325471	529374	4.302	4.343
25)	L5 AR-1248-5	5.881	4.942	325471	4383497	4.458	35.822 #
26)	L6 AR-1254-1	5.825	4.942	604964	4383497	7.089	22.919 #
27)	L6 AR-1254-2	0.000	5.074	0	698766	N.D.	4.179 #
28)	L6 AR-1254-3	6.442	5.504	885079	608558	6.912	2.200 #
29)	L6 AR-1254-4	0.000	5.753	0	537290	N.D.	3.012 #
30)	L6 AR-1254-5	0.000	6.195	0	1202647	N.D.	4.555 #
31)	L7 AR-1260-1	0.000	5.643	0	487871	N.D.	2.463 #
32)	L7 AR-1260-2	0.000	5.854	0	170543	N.D.	0.696 #
33)	L7 AR-1260-3	0.000	6.021	0	501557	N.D.	2.169 #
34)	L7 AR-1260-4	0.000	6.550	0	946463	N.D.	4.671 #
35)	L7 AR-1260-5	0.000	6.773	0	607355	N.D.	1.276 #
36)	L8 AR-1262-1	0.000	6.256	0	433363	N.D.	1.542 #
37)	L8 AR-1262-2	0.000	6.773	0	607355	N.D.	1.165 #
38)	L8 AR-1262-3	0.000	7.093	0	872784	N.D.	4.170 #
39)	L8 AR-1262-4	0.000	7.136	0	1197705	N.D.	3.012 #
40)	L8 AR-1262-5	0.000	7.683	0	27213	N.D.	0.142 #
41)	L9 AR-1268-1	0.000	7.093	0	872784	N.D.	1.403 #

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Quant Time: Aug 25 23:01:55 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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
42)	L9 AR-1268-2	0.000	7.136	0	1197705	N.D.	2.094 #
43)	L9 AR-1268-3	0.000	7.378	0	150645	N.D.	0.302 #
44)	L9 AR-1268-4	0.000	7.683	0	27213	N.D.	0.127 #
45)	L9 AR-1268-5	0.000	7.983	0	904274	N.D.	0.569 #

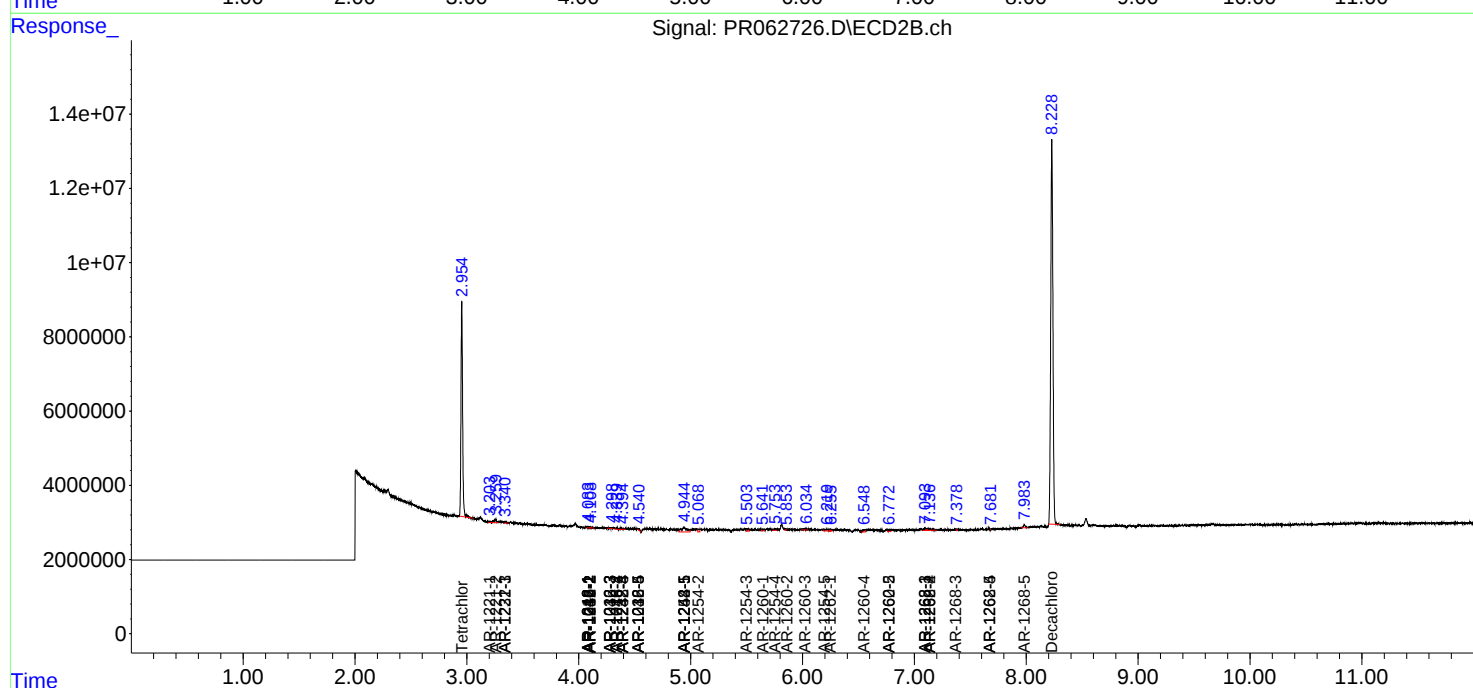
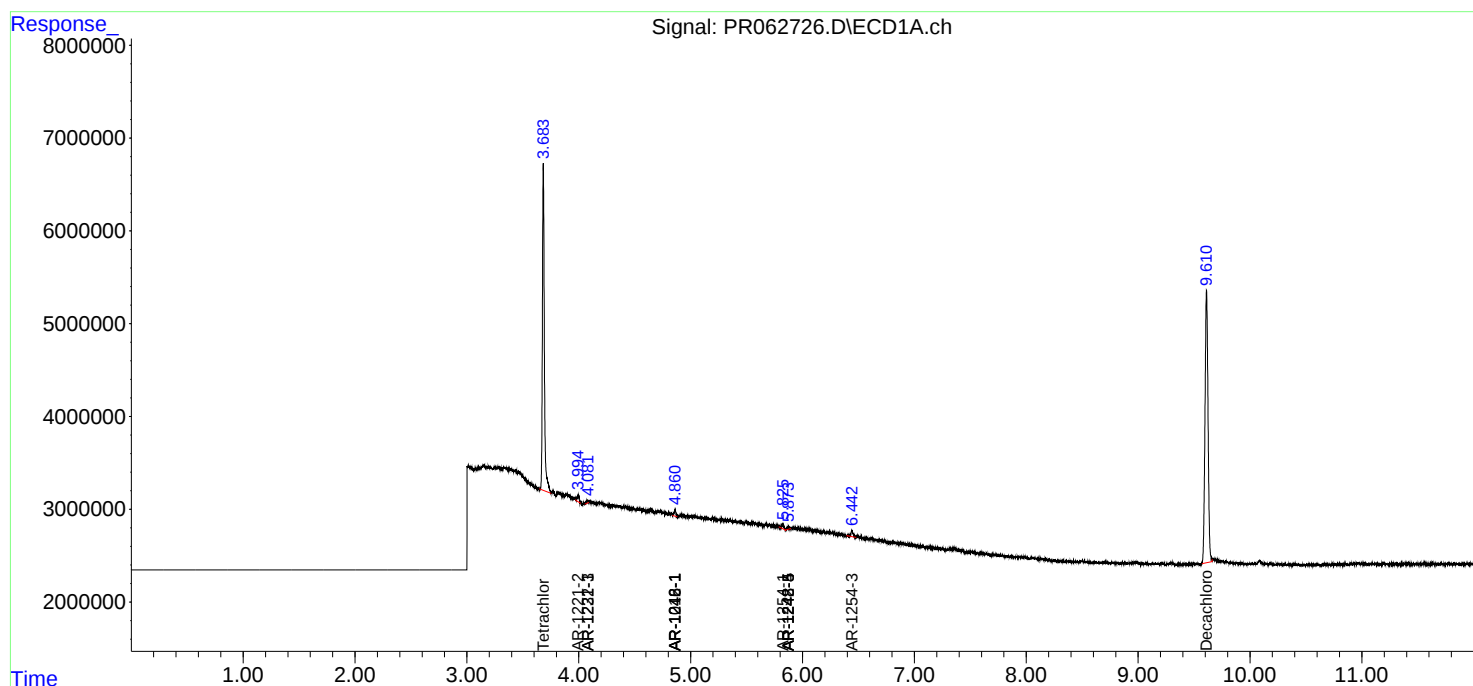
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

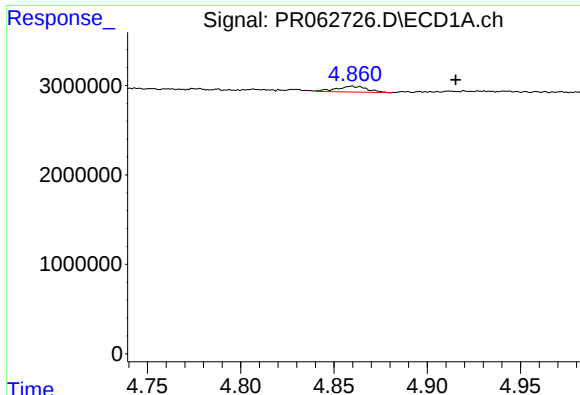
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

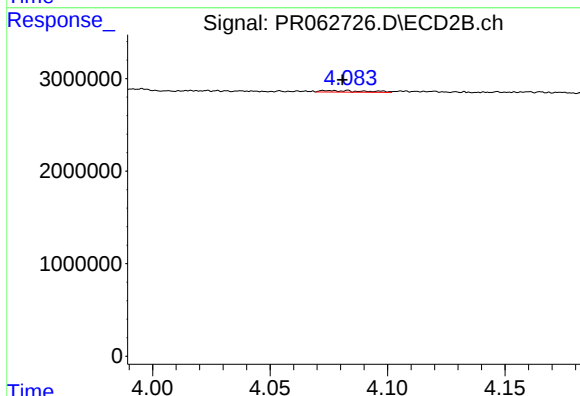




#3 AR-1016-1

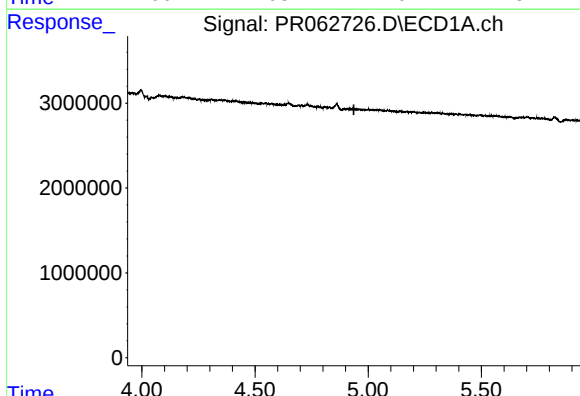
R.T.: 4.859 min
Delta R.T.: -0.056 min
Response: 733664
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



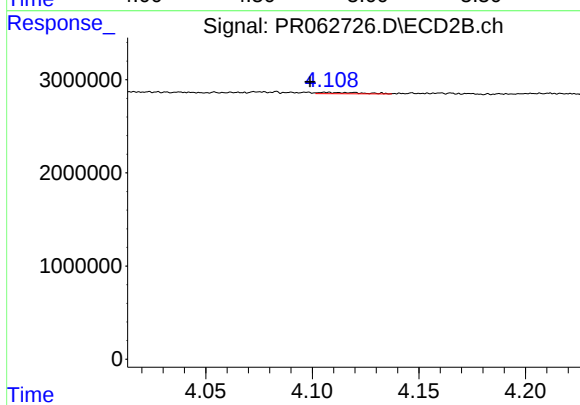
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.007 min
Response: 221493
Conc: 2.01 ng/ml



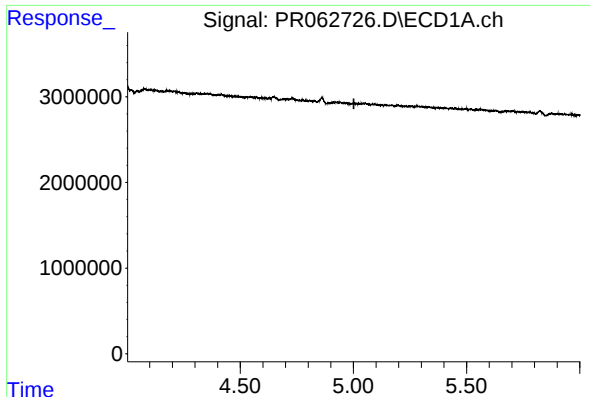
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

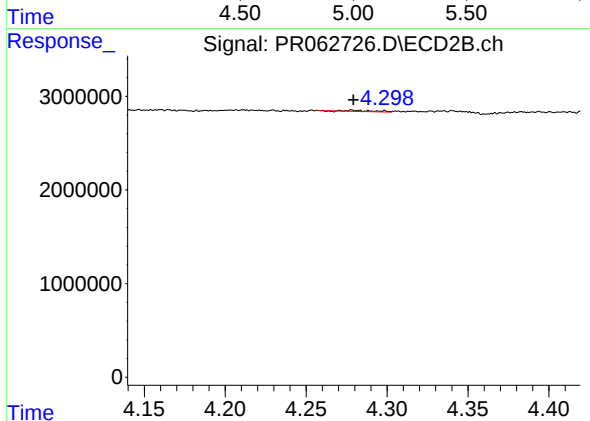
R.T.: 4.106 min
Delta R.T.: 0.007 min
Response: 189330
Conc: 1.23 ng/ml



#5 AR-1016-3

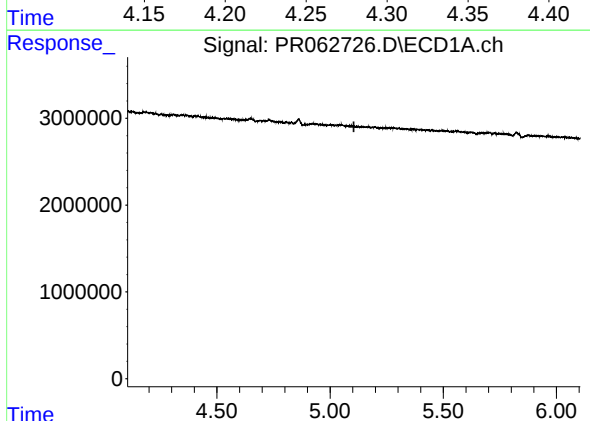
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



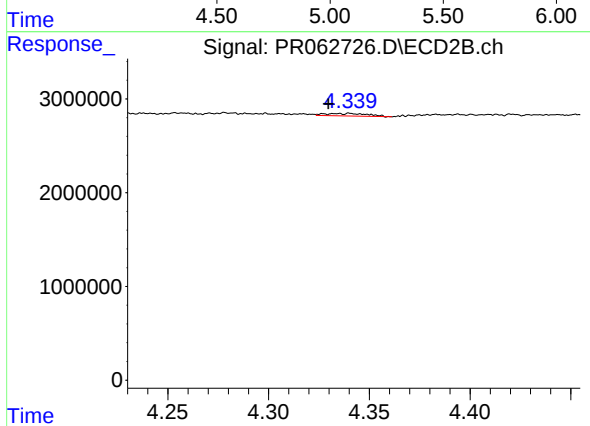
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 161997
Conc: 1.92 ng/ml



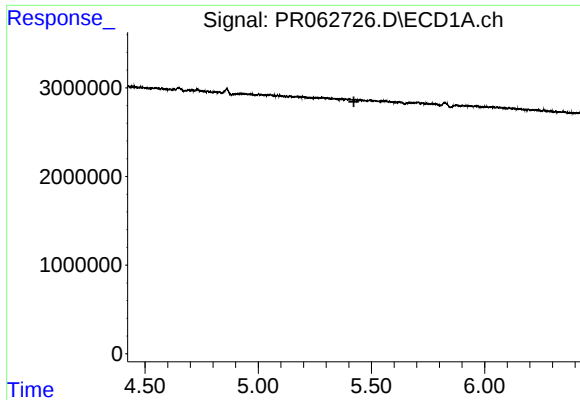
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

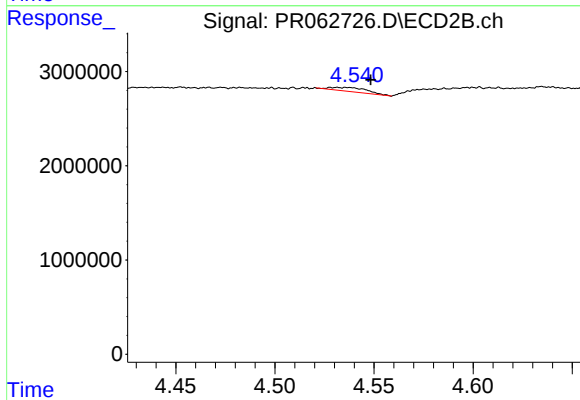
R.T.: 4.340 min
Delta R.T.: 0.011 min
Response: 399318
Conc: 5.85 ng/ml



#7 AR-1016-5

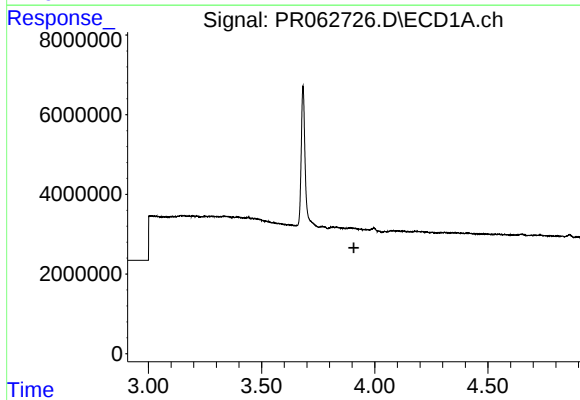
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



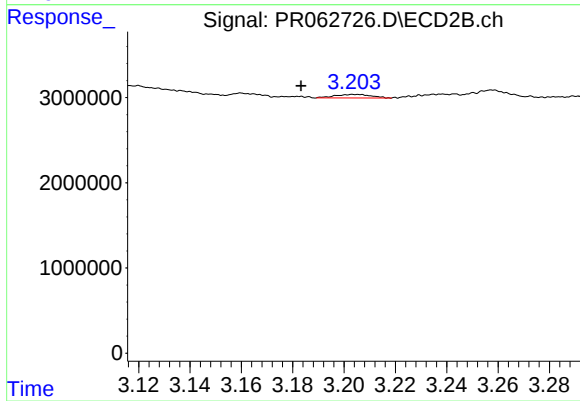
#7 AR-1016-5

R.T.: 4.531 min
Delta R.T.: -0.017 min
Response: 529374
Conc: 5.85 ng/ml



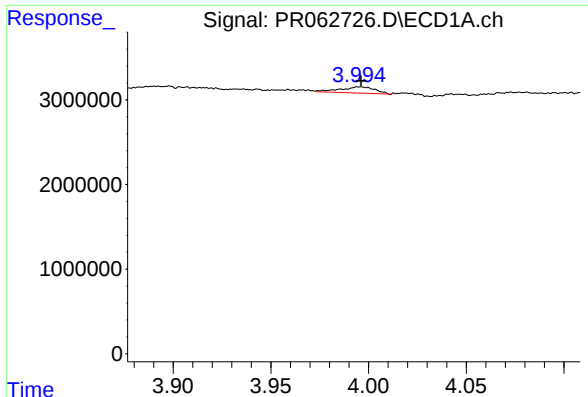
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

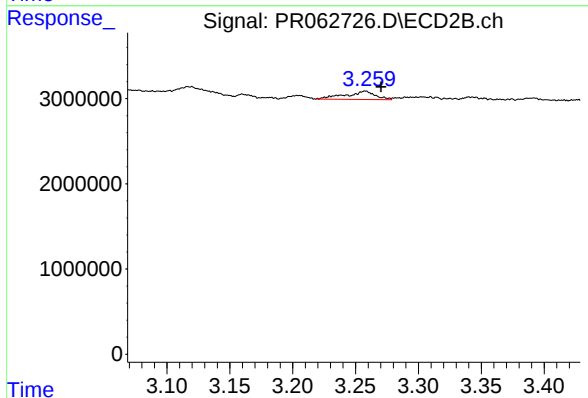
R.T.: 3.205 min
Delta R.T.: 0.022 min
Response: 407363
Conc: 11.77 ng/ml



#9 AR-1221-2

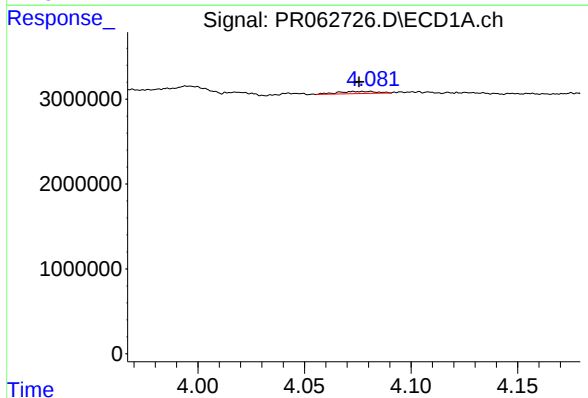
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 905702
Conc: 53.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



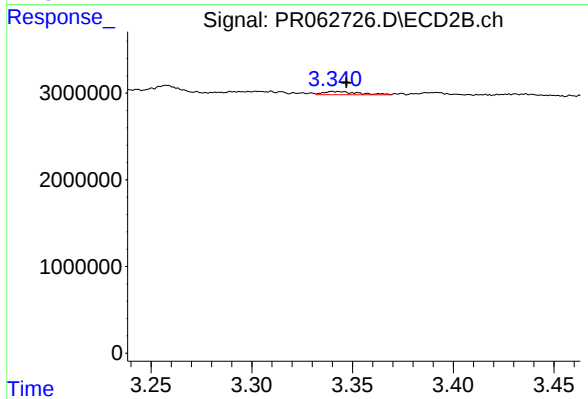
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 1607041
Conc: 57.54 ng/ml



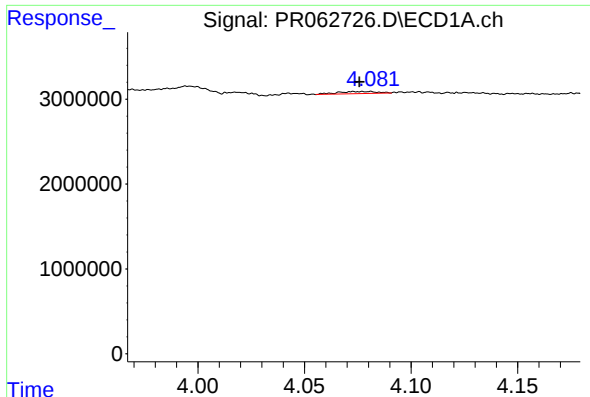
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 311540
Conc: 5.53 ng/ml



#10 AR-1221-3

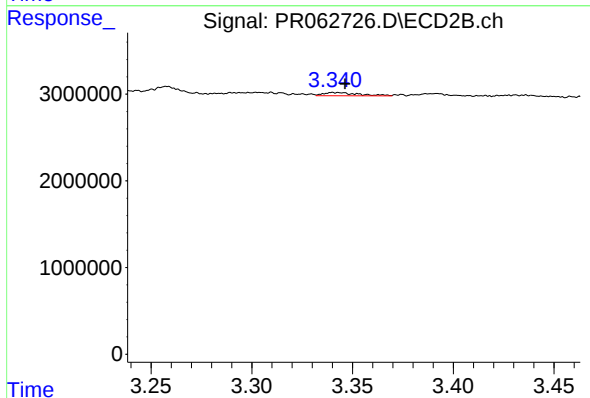
R.T.: 3.341 min
Delta R.T.: -0.006 min
Response: 447940
Conc: 4.93 ng/ml



#11 AR-1232-1

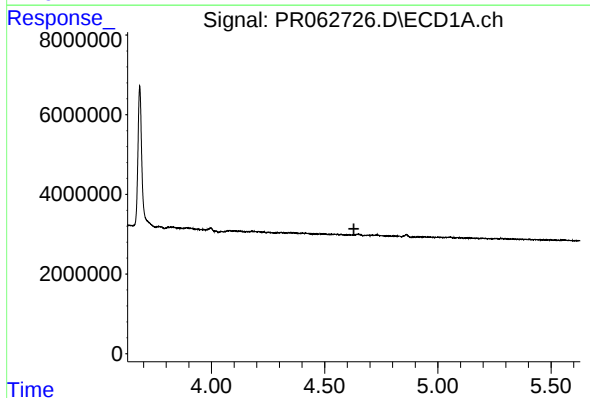
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 311540
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



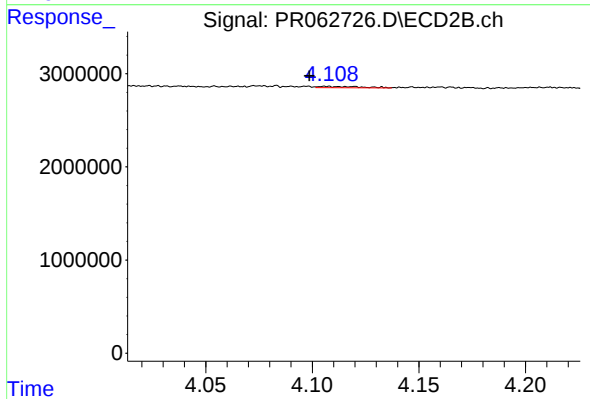
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: -0.006 min
Response: 447940
Conc: 6.00 ng/ml



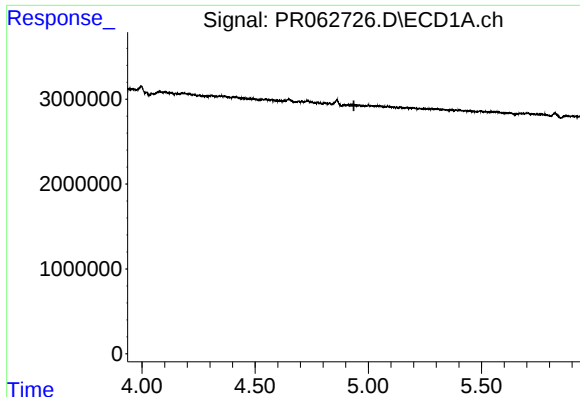
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

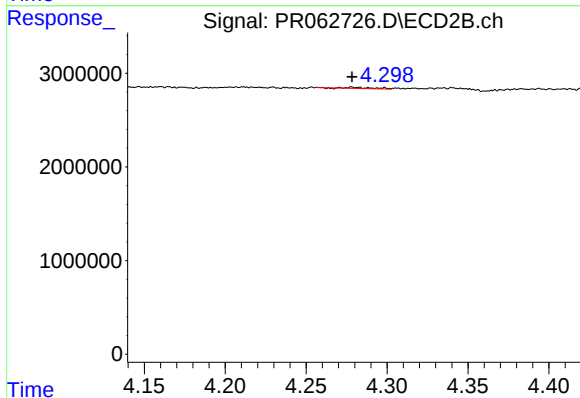
R.T.: 4.106 min
Delta R.T.: 0.008 min
Response: 189330
Conc: 2.77 ng/ml



#13 AR-1232-3

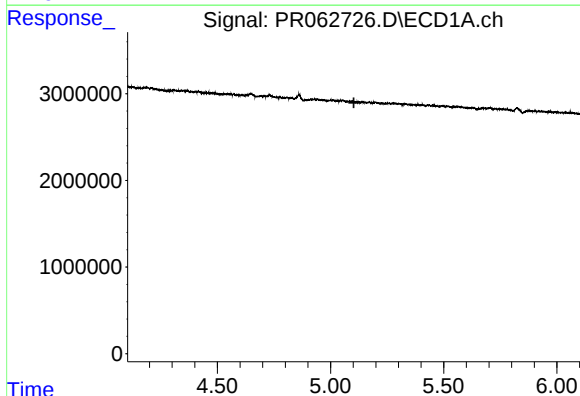
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



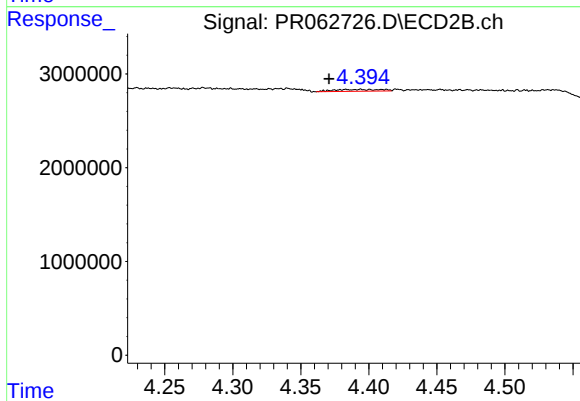
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 161997
Conc: 4.41 ng/ml



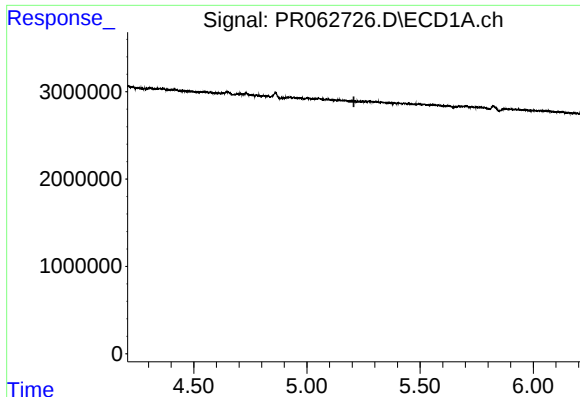
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

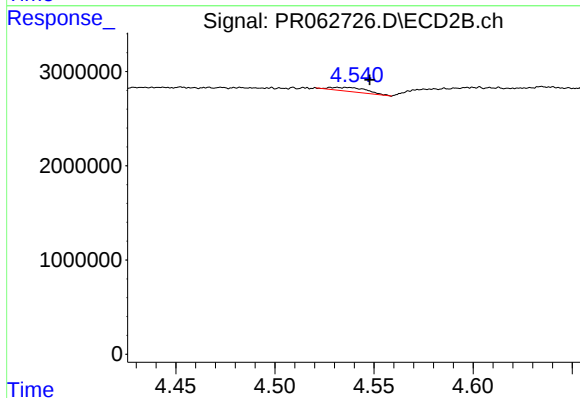
R.T.: 4.394 min
Delta R.T.: 0.023 min
Response: 467128
Conc: 13.85 ng/ml



#15 AR-1232-5

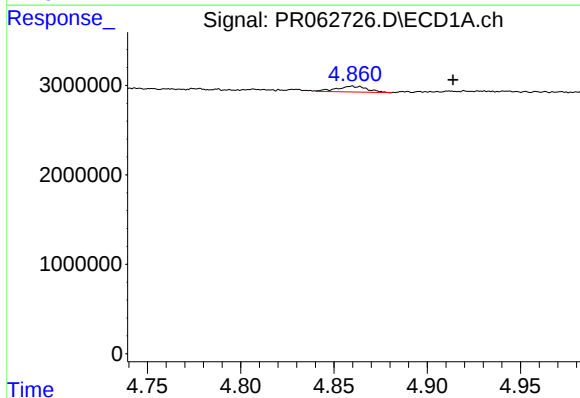
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



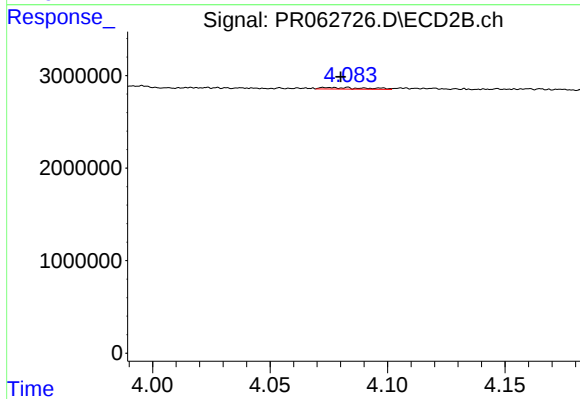
#15 AR-1232-5

R.T.: 4.531 min
Delta R.T.: -0.017 min
Response: 529374
Conc: 13.89 ng/ml



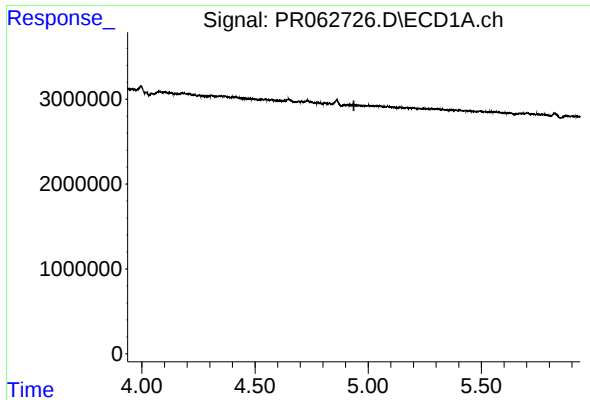
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.054 min
Response: 733664
Conc: 13.31 ng/ml



#16 AR-1242-1

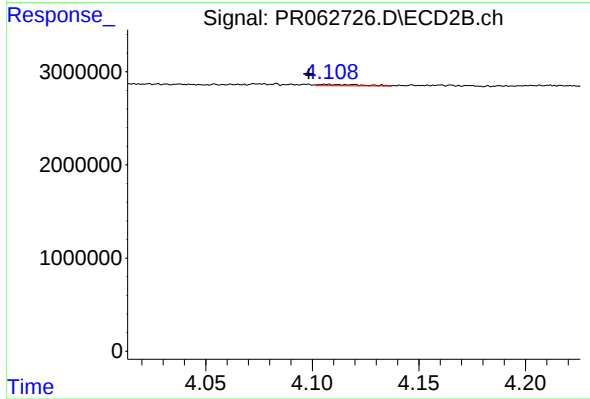
R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 221493
Conc: 2.55 ng/ml



#17 AR-1242-2

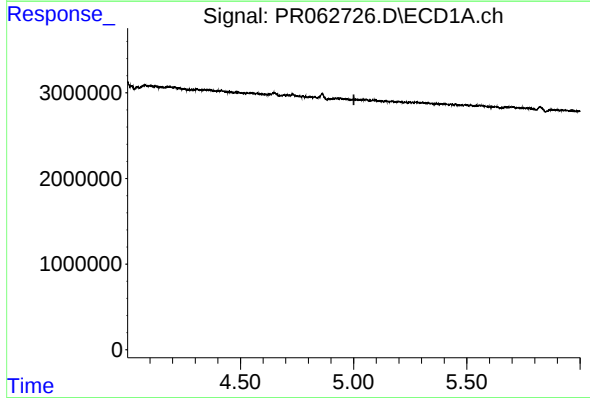
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



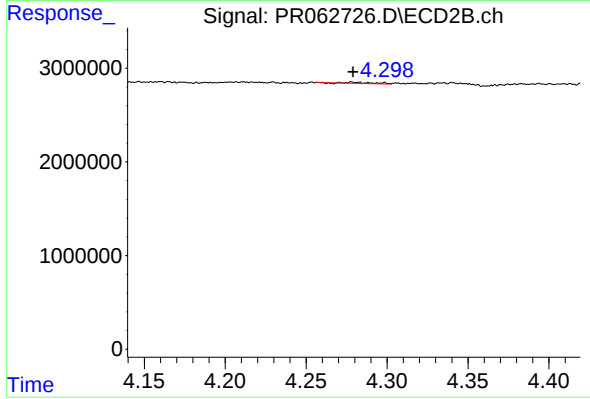
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: 0.008 min
Response: 189330
Conc: 1.56 ng/ml



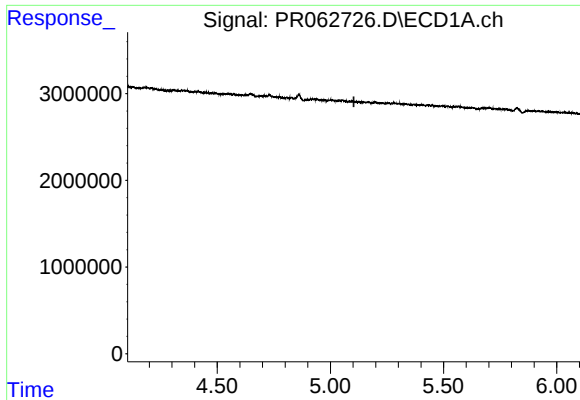
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

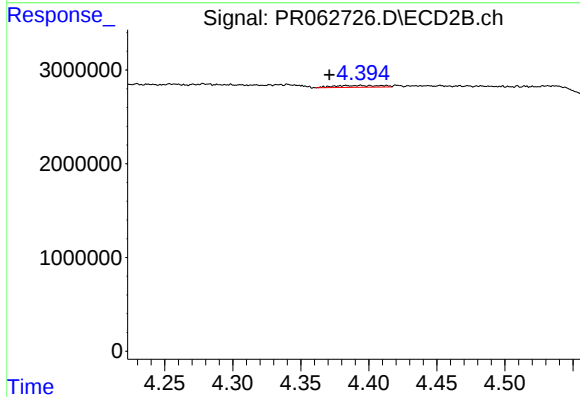
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 161997
Conc: 2.42 ng/ml



#19 AR-1242-4

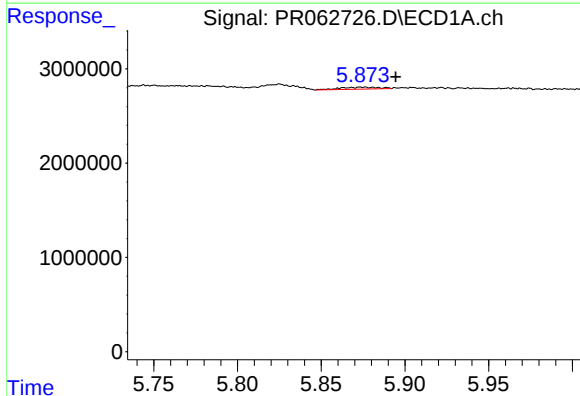
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



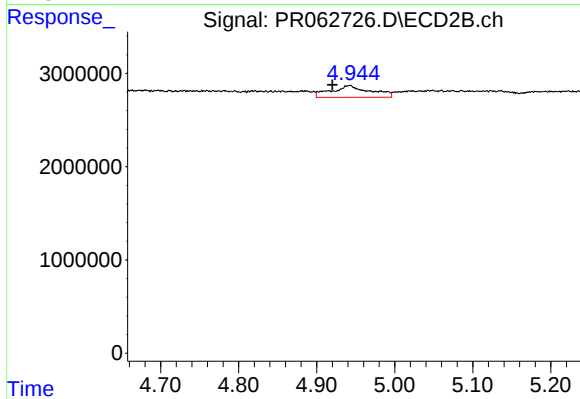
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: 0.023 min
Response: 467128
Conc: 7.01 ng/ml



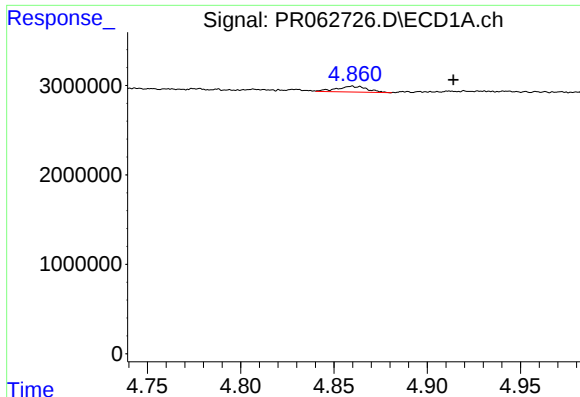
#20 AR-1242-5

R.T.: 5.881 min
Delta R.T.: -0.013 min
Response: 325471
Conc: 7.83 ng/ml



#20 AR-1242-5

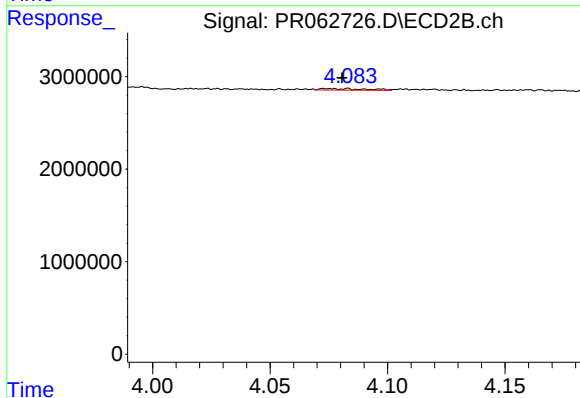
R.T.: 4.942 min
Delta R.T.: 0.023 min
Response: 4383497
Conc: 50.64 ng/ml



#21 AR-1248-1

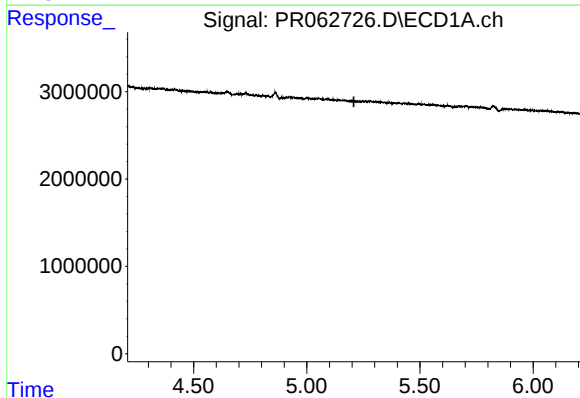
R.T.: 4.859 min
Delta R.T.: -0.055 min
Response: 733664
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



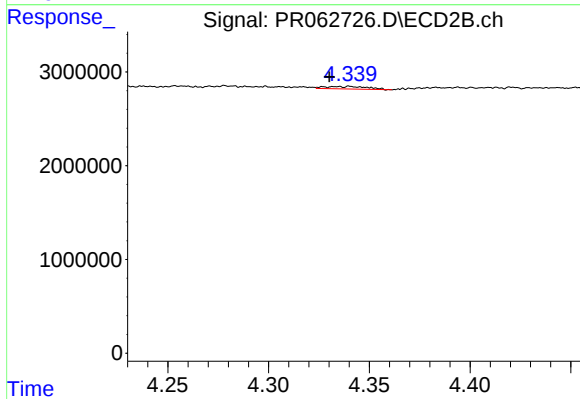
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.007 min
Response: 221493
Conc: 3.19 ng/ml



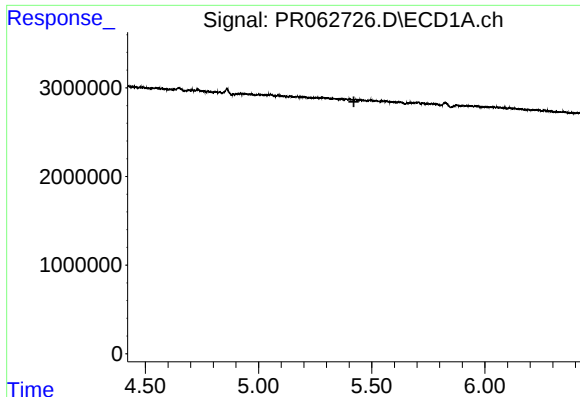
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

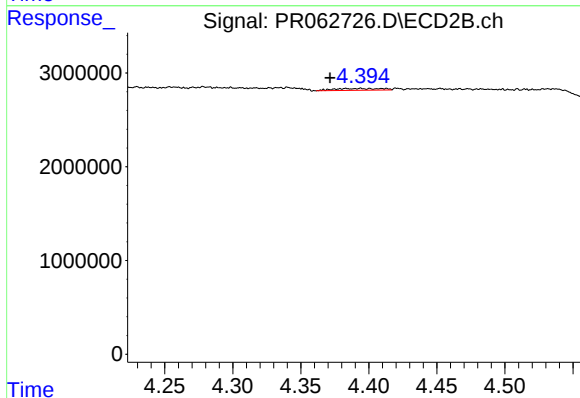
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 399318
Conc: 4.08 ng/ml



#23 AR-1248-3

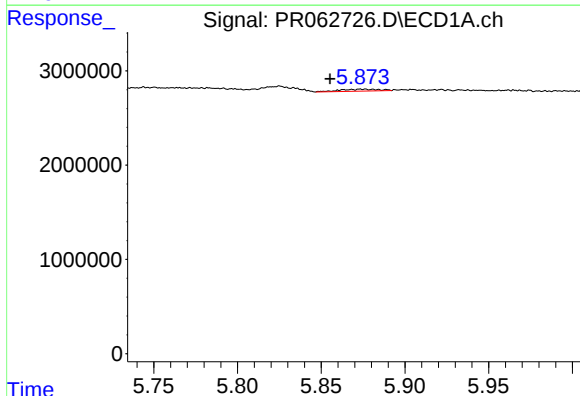
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



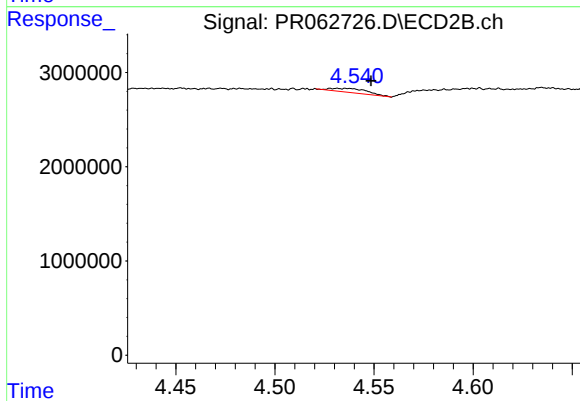
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.023 min
Response: 467128
Conc: 4.63 ng/ml



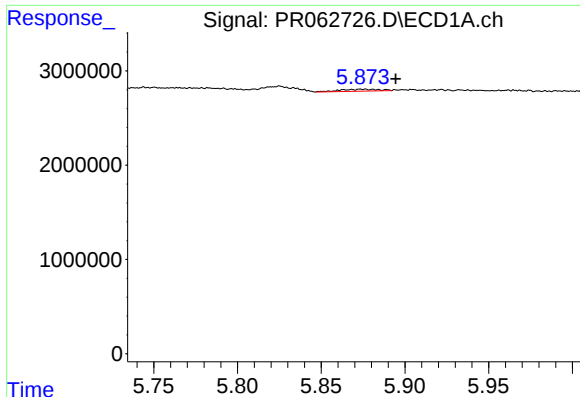
#24 AR-1248-4

R.T.: 5.881 min
Delta R.T.: 0.026 min
Response: 325471
Conc: 4.30 ng/ml



#24 AR-1248-4

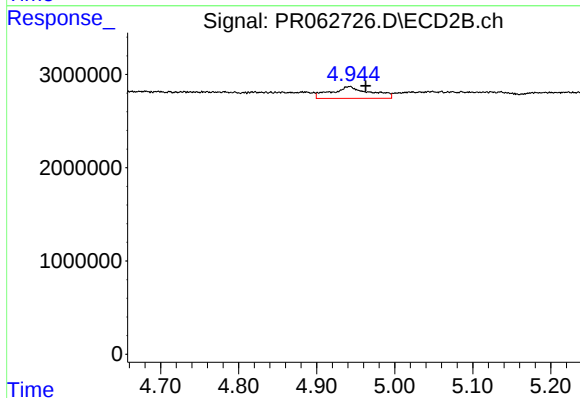
R.T.: 4.531 min
Delta R.T.: -0.018 min
Response: 529374
Conc: 4.34 ng/ml



#25 AR-1248-5

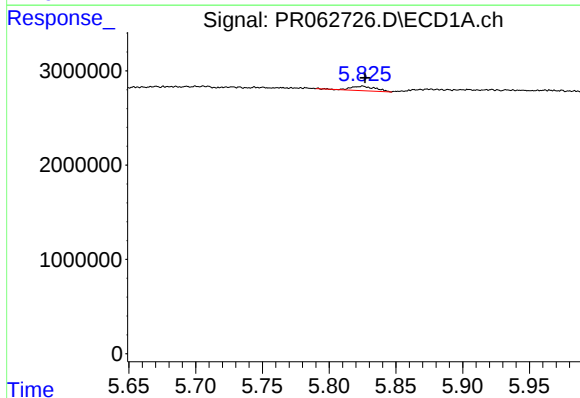
R.T.: 5.881 min
Delta R.T.: -0.013 min
Response: 325471
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



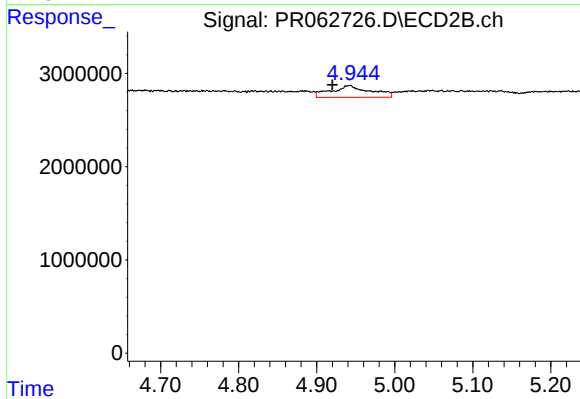
#25 AR-1248-5

R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 4383497
Conc: 35.82 ng/ml



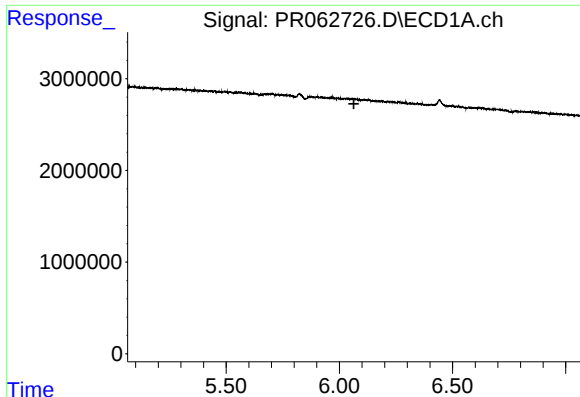
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 604964
Conc: 7.09 ng/ml



#26 AR-1254-1

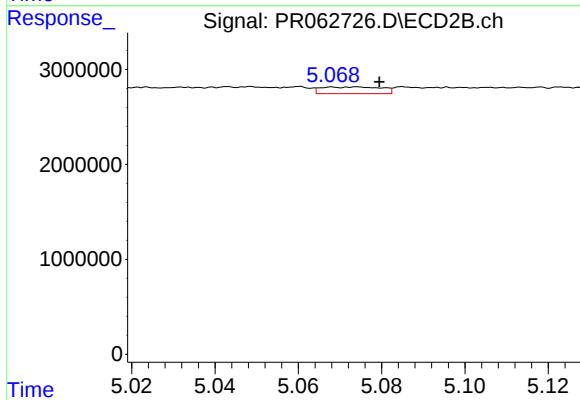
R.T.: 4.942 min
Delta R.T.: 0.022 min
Response: 4383497
Conc: 22.92 ng/ml



#27 AR-1254-2

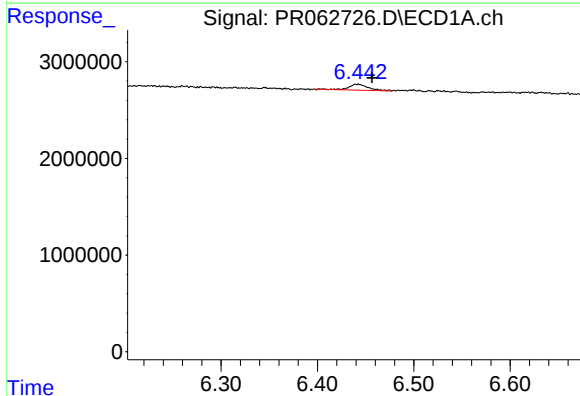
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



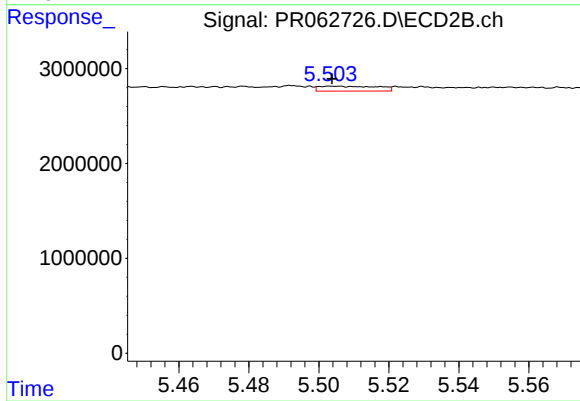
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 698766
Conc: 4.18 ng/ml



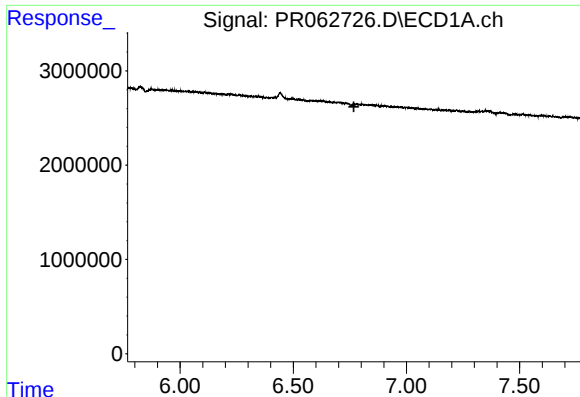
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 885079
Conc: 6.91 ng/ml



#28 AR-1254-3

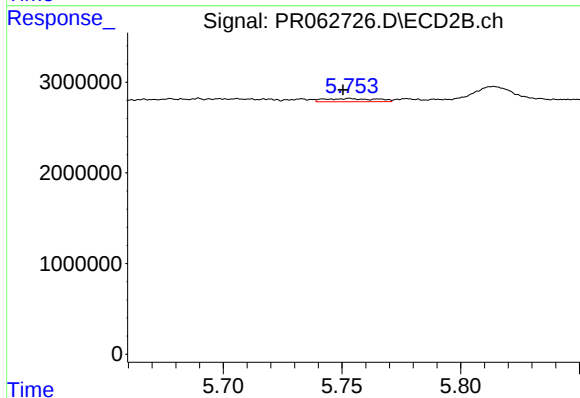
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 608558
Conc: 2.20 ng/ml



#29 AR-1254-4

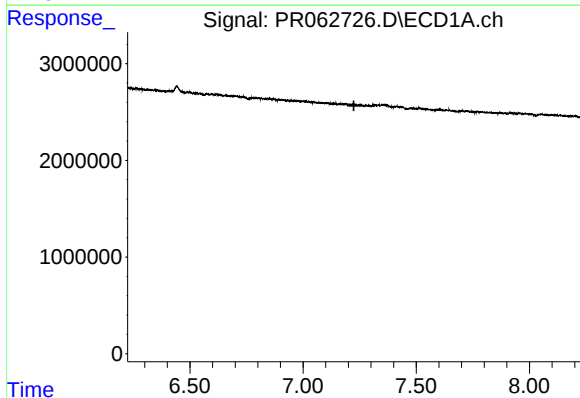
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



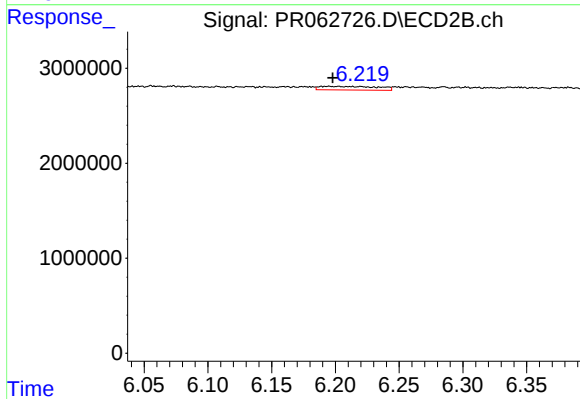
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 537290
Conc: 3.01 ng/ml



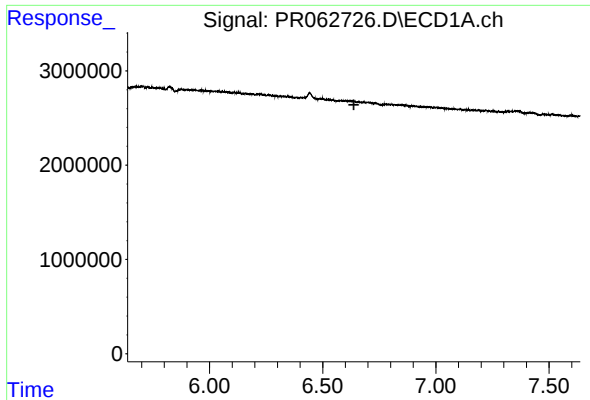
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

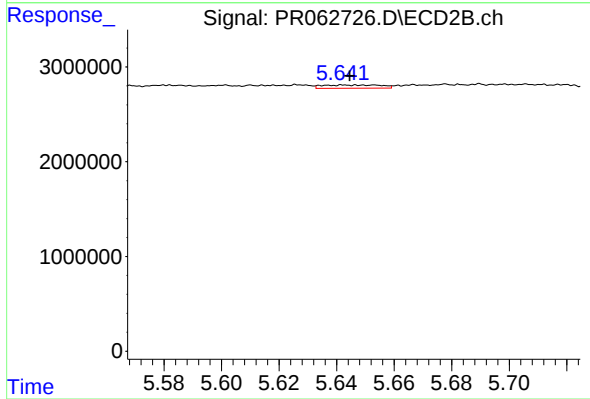
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1202647
Conc: 4.56 ng/ml



#31 AR-1260-1

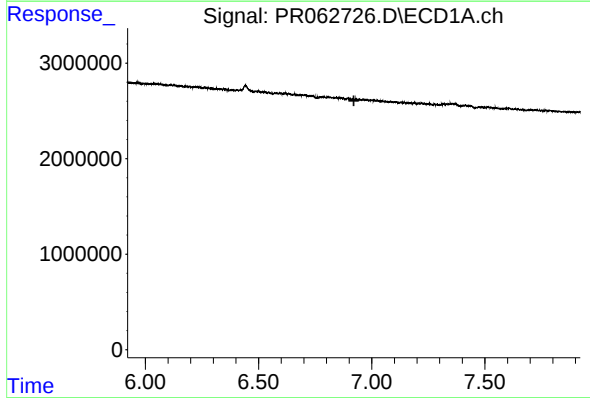
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



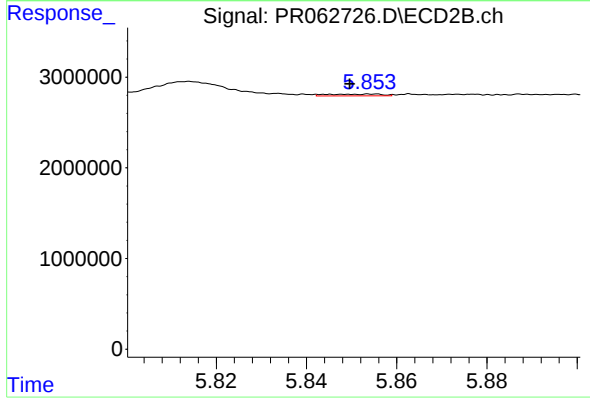
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 487871
Conc: 2.46 ng/ml



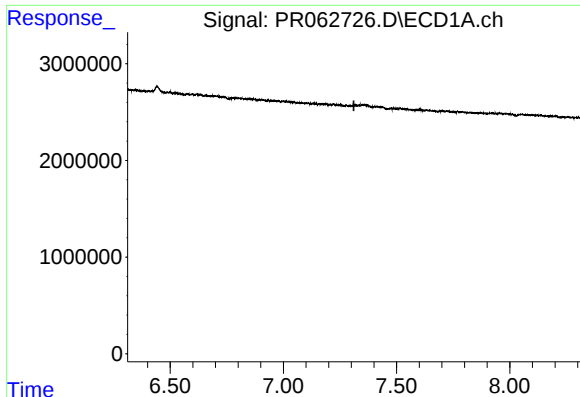
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

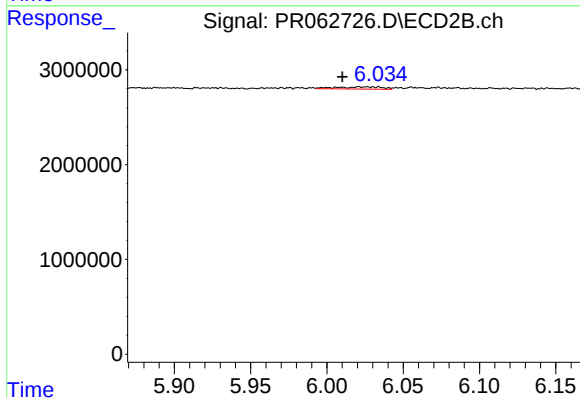
R.T.: 5.854 min
Delta R.T.: 0.005 min
Response: 170543
Conc: 0.70 ng/ml



#33 AR-1260-3

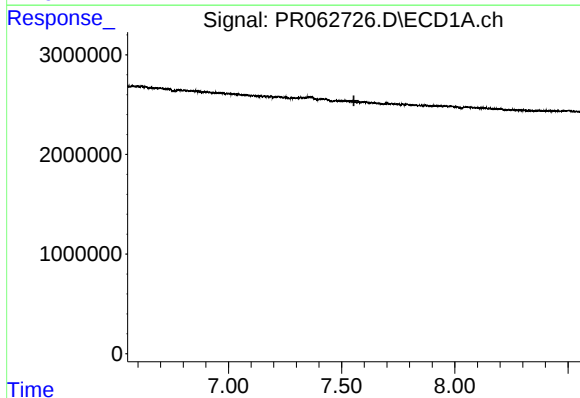
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



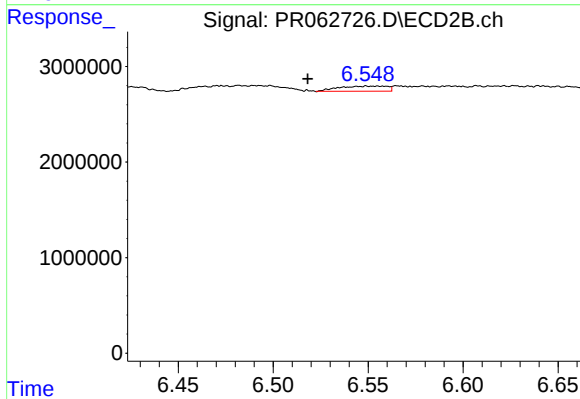
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: 0.011 min
Response: 501557
Conc: 2.17 ng/ml



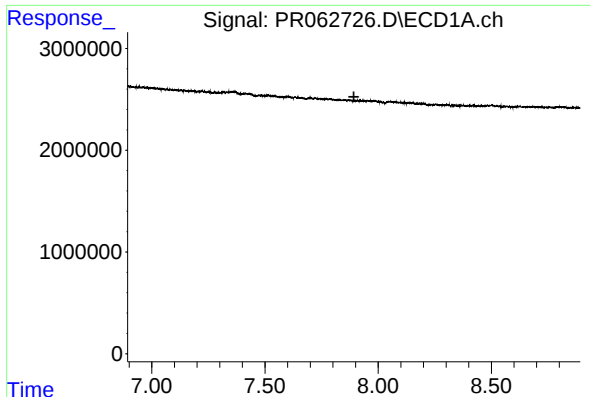
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

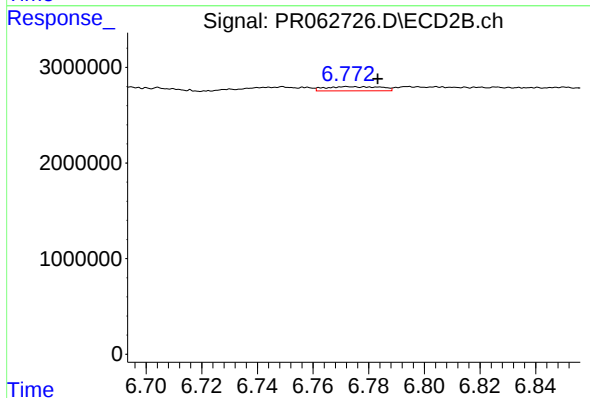
R.T.: 6.550 min
Delta R.T.: 0.032 min
Response: 946463
Conc: 4.67 ng/ml



#35 AR-1260-5

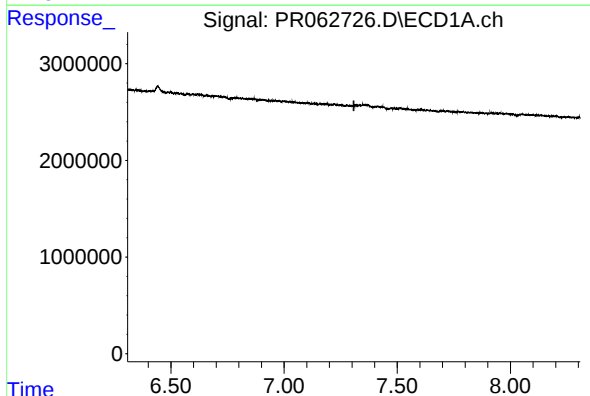
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



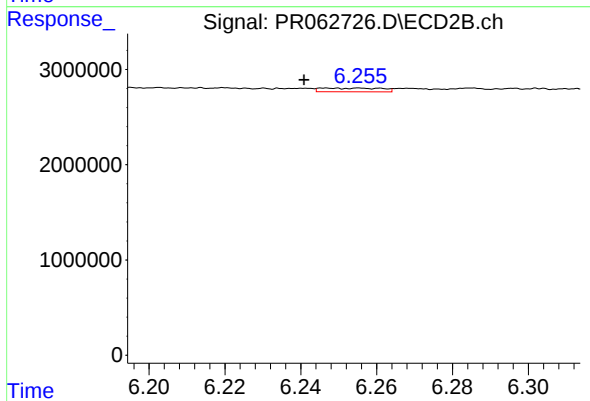
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 607355
Conc: 1.28 ng/ml



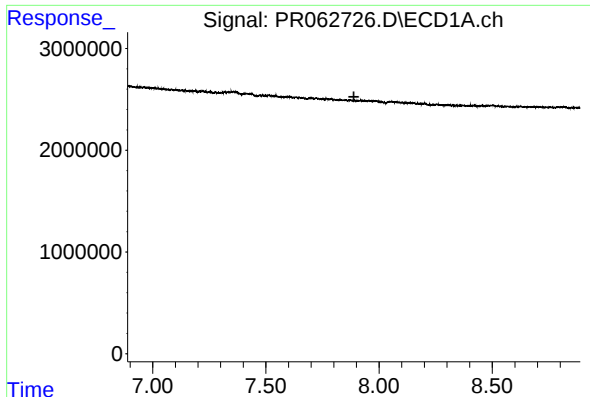
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

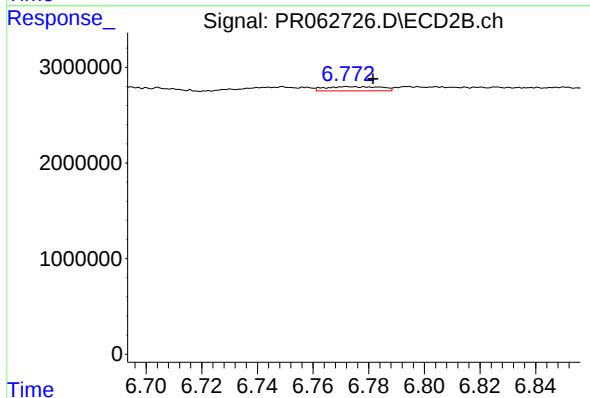
R.T.: 6.256 min
Delta R.T.: 0.015 min
Response: 433363
Conc: 1.54 ng/ml



#37 AR-1262-2

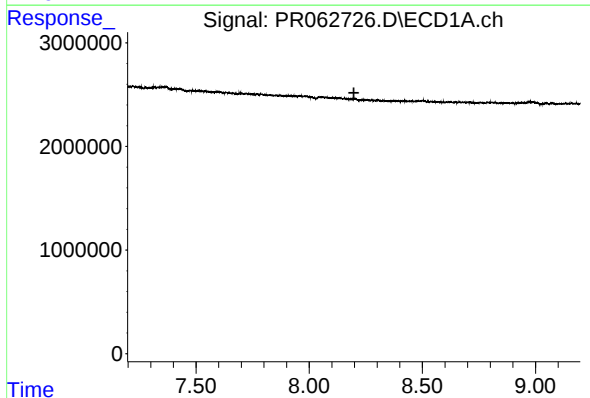
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



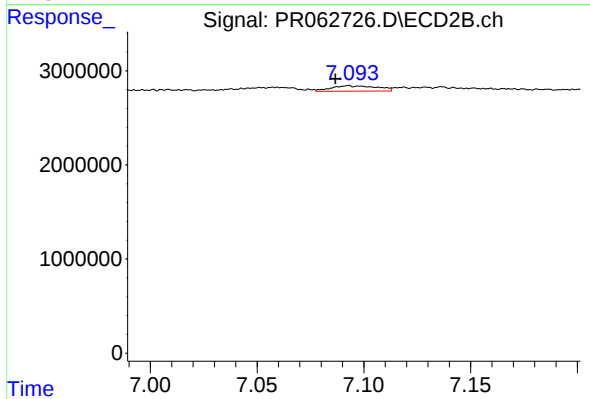
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 607355
Conc: 1.16 ng/ml



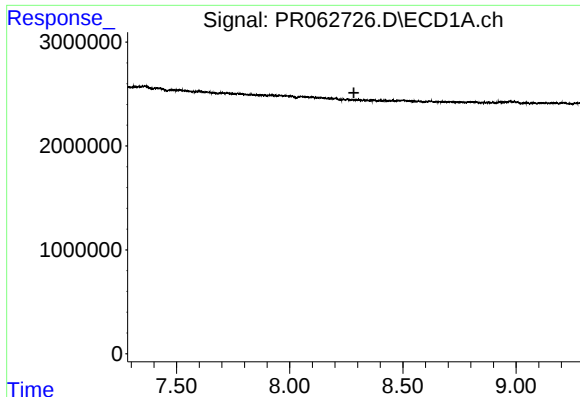
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

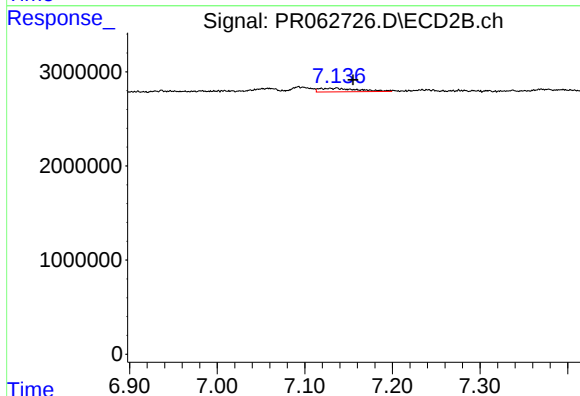
R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 872784
Conc: 4.17 ng/ml



#39 AR-1262-4

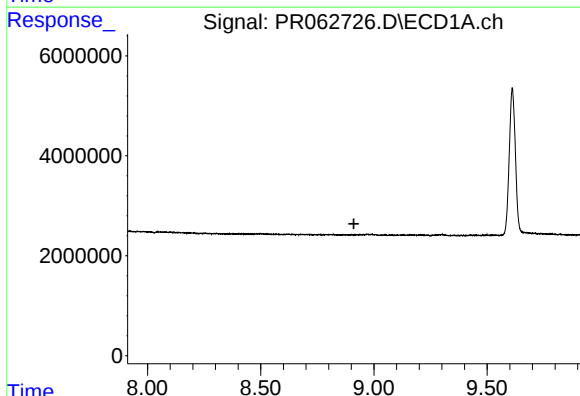
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



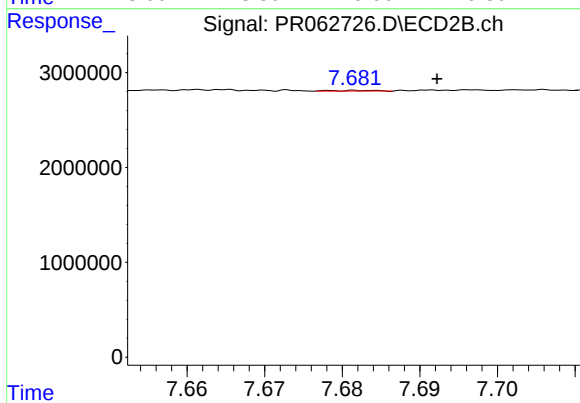
#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: -0.019 min
Response: 1197705
Conc: 3.01 ng/ml



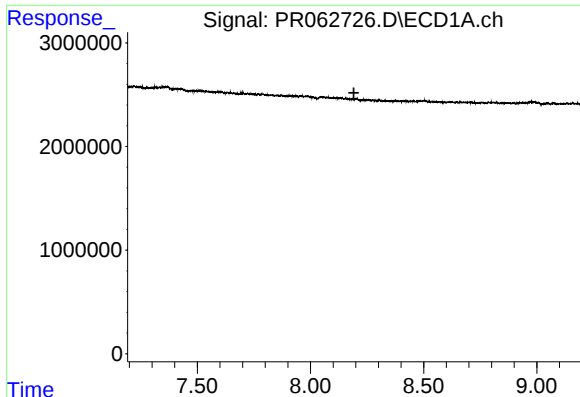
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

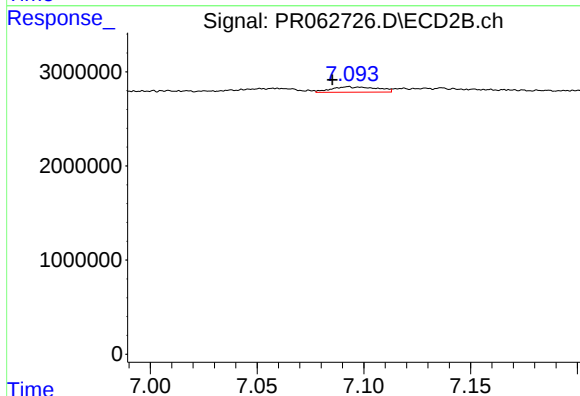
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 27213
Conc: 0.14 ng/ml



#41 AR-1268-1

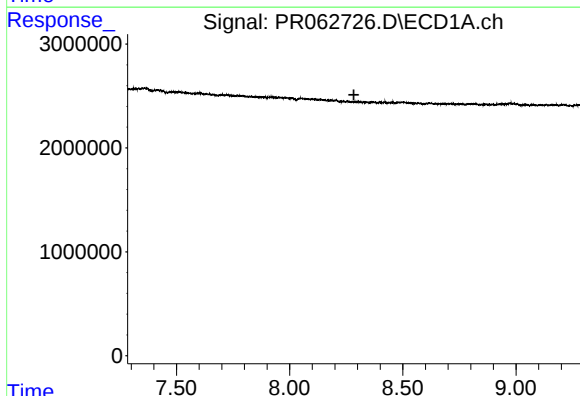
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



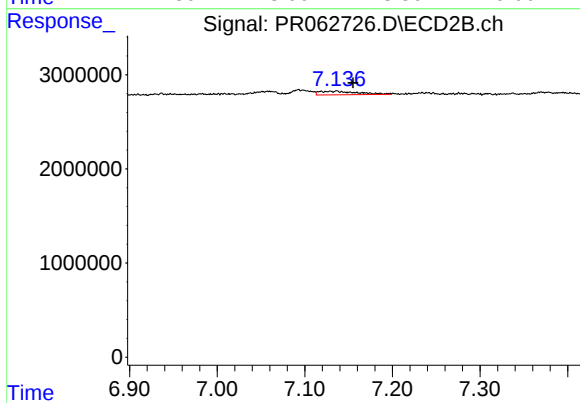
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: 0.007 min
Response: 872784
Conc: 1.40 ng/ml



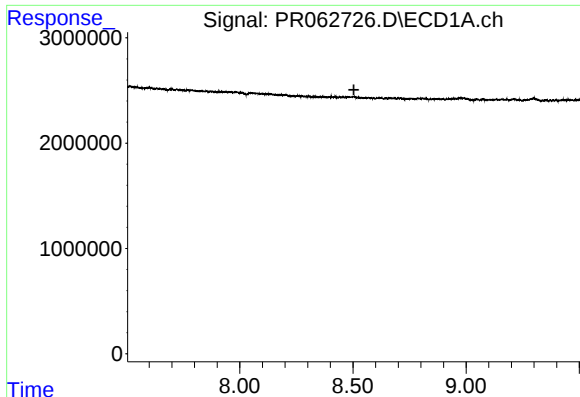
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

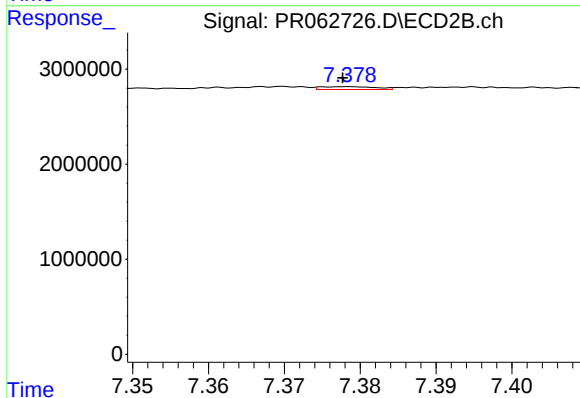
R.T.: 7.136 min
Delta R.T.: -0.019 min
Response: 1197705
Conc: 2.09 ng/ml



#43 AR-1268-3

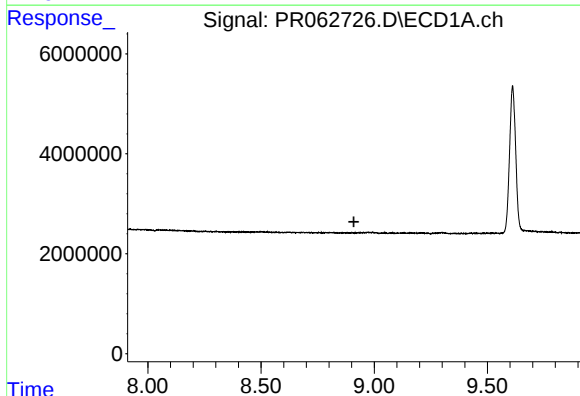
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



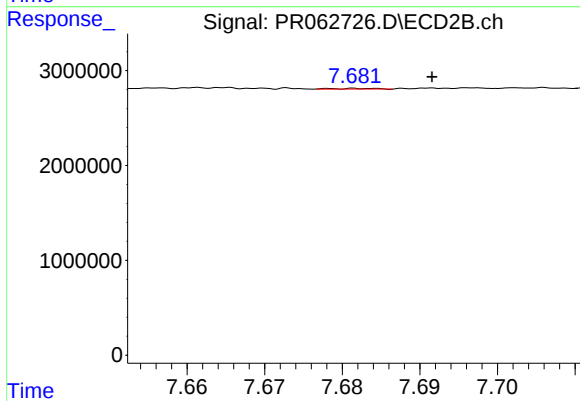
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 150645
Conc: 0.30 ng/ml



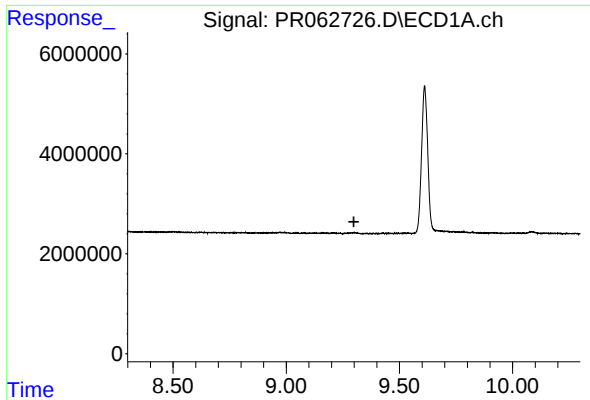
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

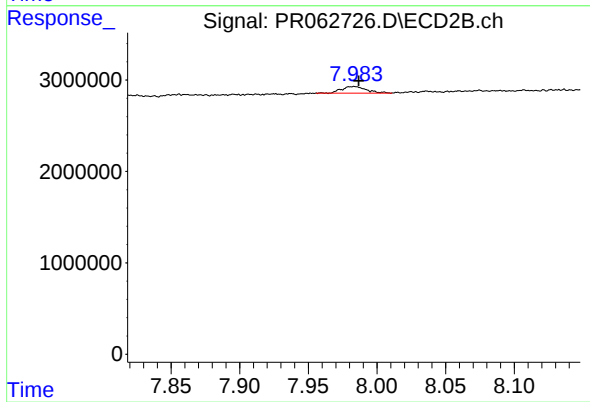
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 27213
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 904274
Conc: 0.57 ng/ml