

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 18:08
 Operator : YP\AJ
 Sample : 04123-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:58:35 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...	3.684	2.954	48409622	69894074	22.542	22.538
2)	SA Decachlor...	9.613	8.231	60792788	157.5E6	38.152	39.383
Target Compounds							
3)	L1 AR-1016-1	4.864f	4.085	554594	106290	8.209	0.964 #
4)	L1 AR-1016-2	0.000	4.105	0	84429	N.D.	0.549 #
5)	L1 AR-1016-3	0.000	4.275	0	94713	N.D.	1.121 #
6)	L1 AR-1016-4	0.000	4.326	0	125122	N.D.	1.832 #
7)	L1 AR-1016-5	0.000	4.576	0	234291	N.D.	2.591 #
8)	L2 AR-1221-1	3.894	3.208	624577	111924	24.456	3.234 #
9)	L2 AR-1221-2	3.997	3.259	621684	1701733	36.853	60.934 #
10)	L2 AR-1221-3	0.000	3.345	0	497177	N.D.	5.472 #
11)	L3 AR-1232-1	0.000	3.345	0	497177	N.D.	6.660 #
12)	L3 AR-1232-2	0.000	4.105	0	84429	N.D.	1.233 #
13)	L3 AR-1232-3	0.000	4.275	0	94713	N.D.	2.579 #
14)	L3 AR-1232-4	0.000	4.367	0	136148	N.D.	4.037 #
15)	L3 AR-1232-5	0.000	4.576	0	234291	N.D.	6.147 #
16)	L4 AR-1242-1	4.864f	4.085	554594	106290	10.060	1.222 #
17)	L4 AR-1242-2	0.000	4.105	0	84429	N.D.	0.696 #
18)	L4 AR-1242-3	0.000	4.275	0	94713	N.D.	1.415 #
19)	L4 AR-1242-4	0.000	4.367	0	136148	N.D.	2.043 #
20)	L4 AR-1242-5	5.849f	4.914	523116	139588	12.579	1.612 #
21)	L5 AR-1248-1	4.864f	4.085	554594	106290	13.073	1.531 #
22)	L5 AR-1248-2	0.000	4.326	0	125122	N.D.	1.280 #
23)	L5 AR-1248-3	0.000	4.367	0	136148	N.D.	1.348 #
24)	L5 AR-1248-4	5.849	4.576	523116	234291	6.915	1.922 #
25)	L5 AR-1248-5	5.849f	4.962	523116	56341	7.165	0.460 #
26)	L6 AR-1254-1	5.849	4.914	523116	139588	6.130	0.730 #
27)	L6 AR-1254-2	0.000	5.076	0	199059	N.D.	1.190 #
28)	L6 AR-1254-3	0.000	5.500	0	471730	N.D.	1.706 #
29)	L6 AR-1254-4	0.000	5.747	0	879400	N.D.	4.930 #
30)	L6 AR-1254-5	0.000	6.194	0	1470302	N.D.	5.569 #
31)	L7 AR-1260-1	0.000	5.652	0	893856	N.D.	4.512 #
32)	L7 AR-1260-2	0.000	5.845	0	525878	N.D.	2.147 #
33)	L7 AR-1260-3	0.000	6.003	0	462264	N.D.	1.999 #
34)	L7 AR-1260-4	0.000	6.510	0	254530	N.D.	1.256 #
35)	L7 AR-1260-5	0.000	6.777	0	274984	N.D.	0.578 #
36)	L8 AR-1262-1	0.000	6.252	0	408483	N.D.	1.453 #
37)	L8 AR-1262-2	0.000	6.777	0	274984	N.D.	0.527 #
38)	L8 AR-1262-3	0.000	7.084	0	103160	N.D.	0.493 #
39)	L8 AR-1262-4	0.000	7.148	0	362064	N.D.	0.911 #
40)	L8 AR-1262-5	0.000	7.703	0	156122	N.D.	0.812 #
41)	L9 AR-1268-1	0.000	7.084	0	103160	N.D.	0.166 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:58:35 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
42)	L9 AR-1268-2	0.000	7.148	0	362064	N.D.	0.633 #
43)	L9 AR-1268-3	0.000	7.371	0	419130	N.D.	0.839 #
44)	L9 AR-1268-4	0.000	7.703	0	156122	N.D.	0.728 #
45)	L9 AR-1268-5	9.302	7.984	374844	1083380	0.658	0.682

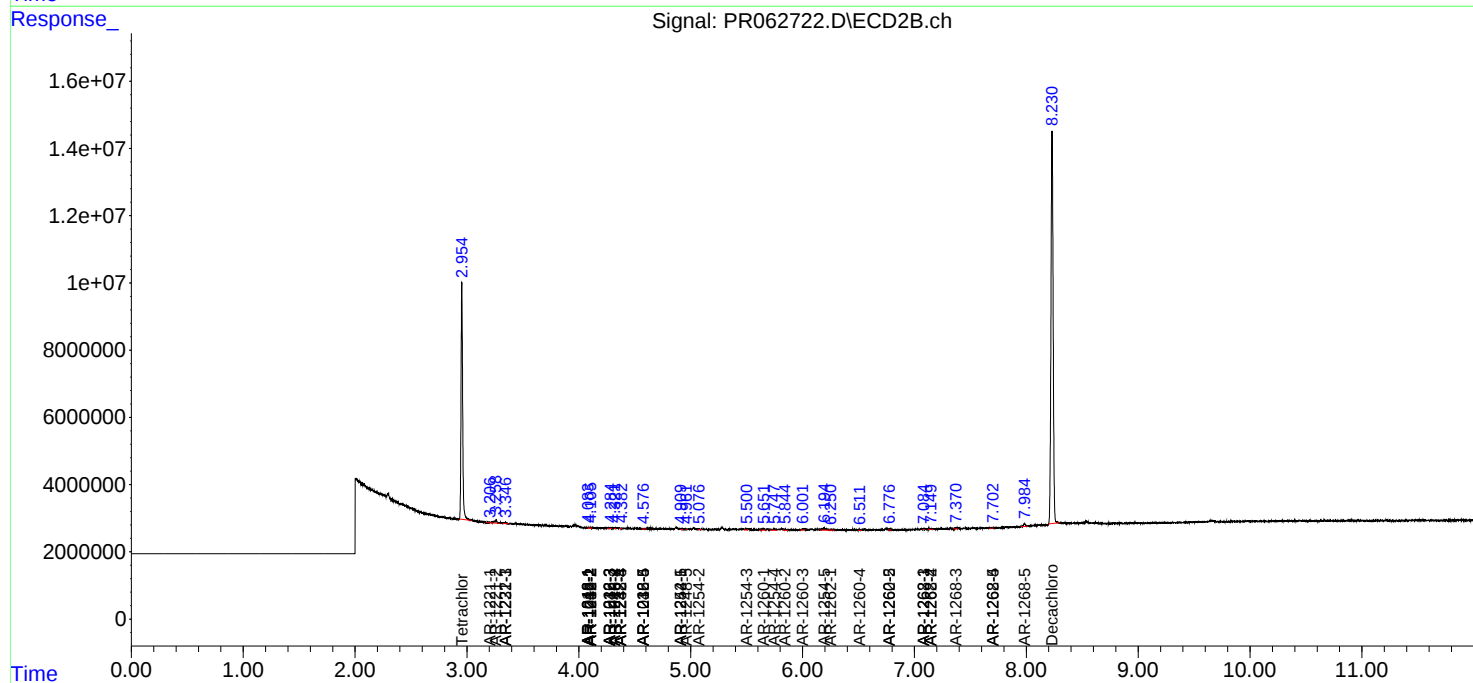
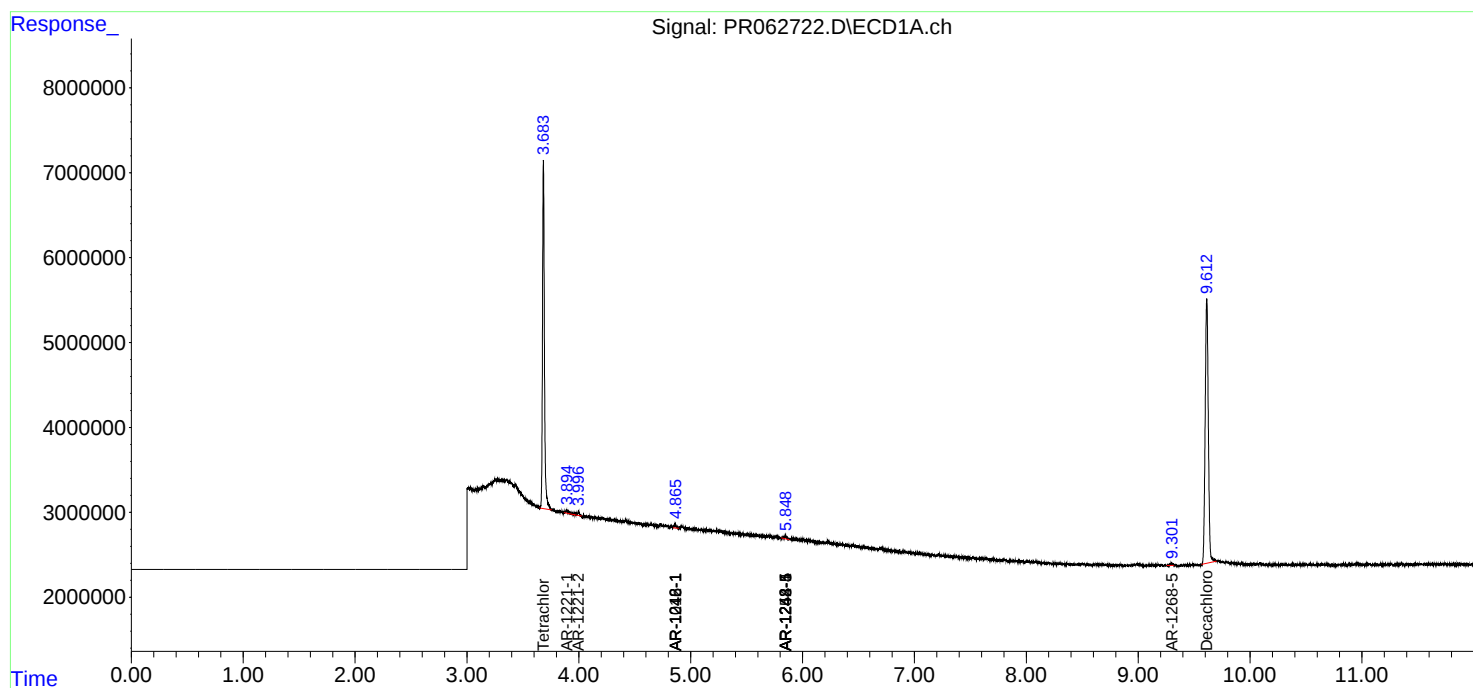
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

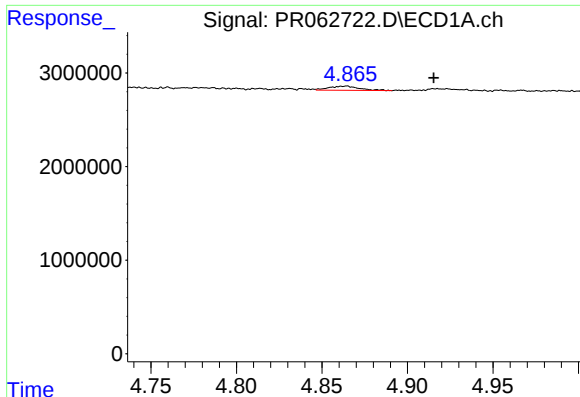
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

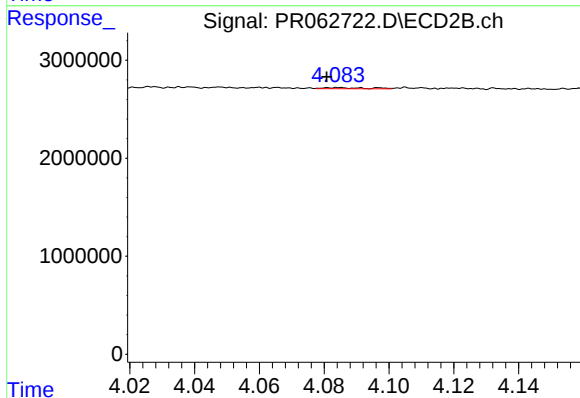




#3 AR-1016-1

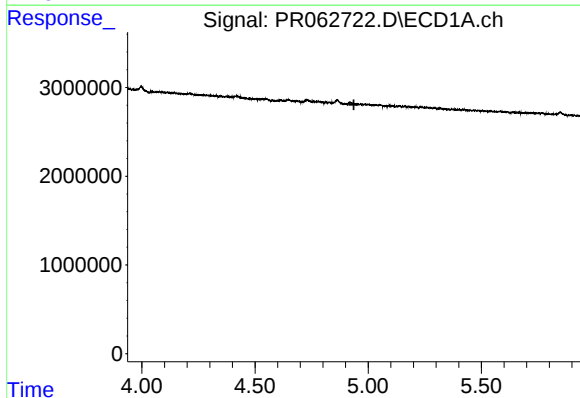
R.T.: 4.864 min
Delta R.T.: -0.051 min
Response: 554594
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



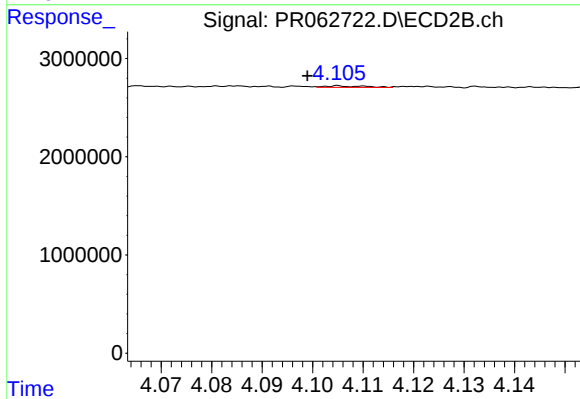
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: 0.004 min
Response: 106290
Conc: 0.96 ng/ml



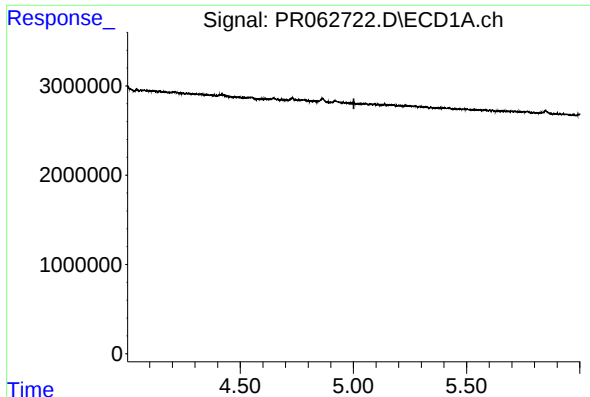
#4 AR-1016-2

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



#4 AR-1016-2

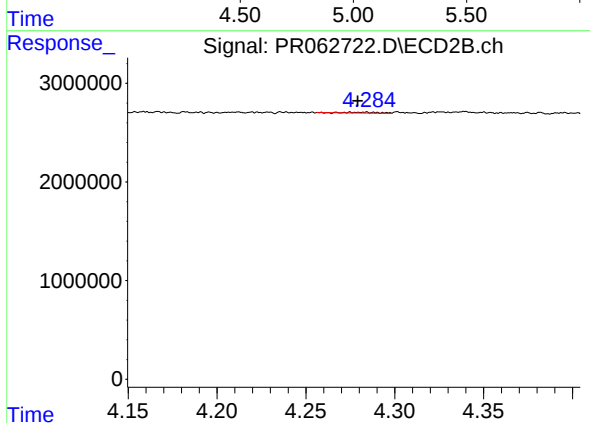
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 84429
Conc: 0.55 ng/ml



#5 AR-1016-3

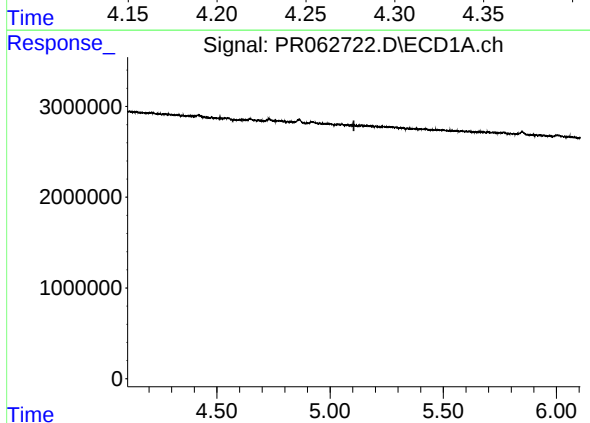
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



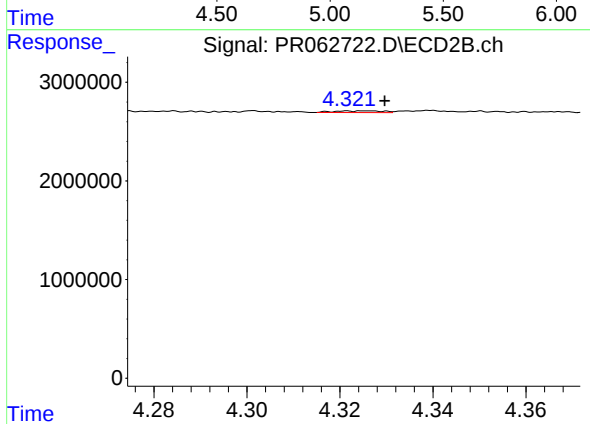
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 94713
Conc: 1.12 ng/ml



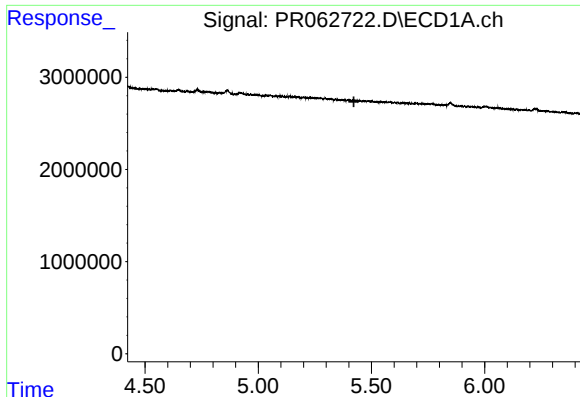
#6 AR-1016-4

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



#6 AR-1016-4

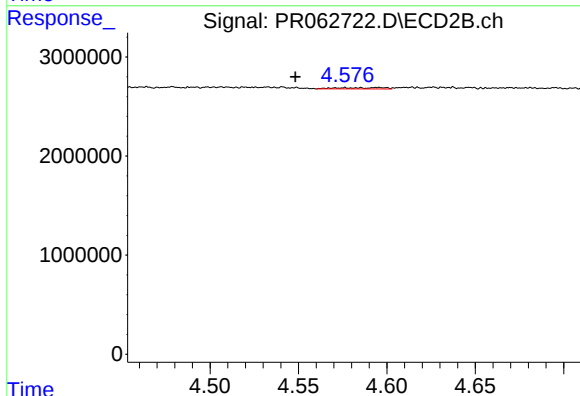
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 125122
Conc: 1.83 ng/ml



#7 AR-1016-5

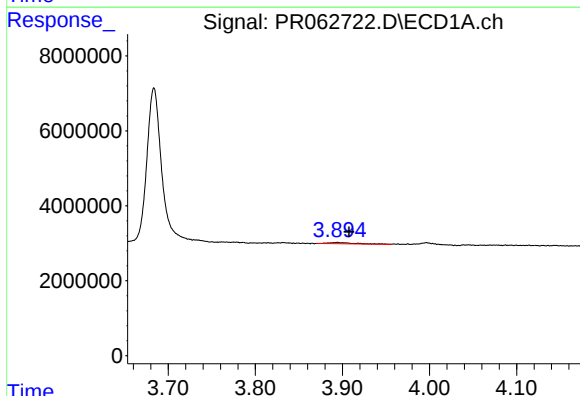
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



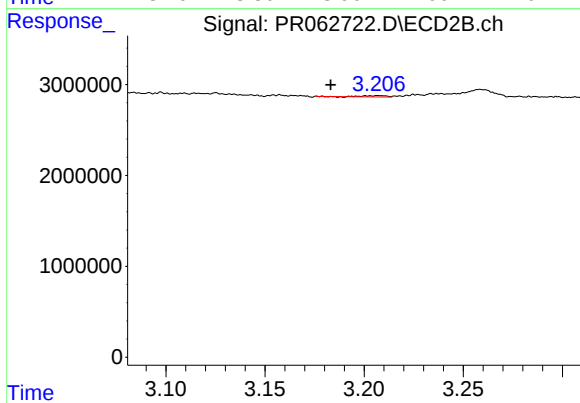
#7 AR-1016-5

R.T.: 4.576 min
Delta R.T.: 0.028 min
Response: 234291
Conc: 2.59 ng/ml



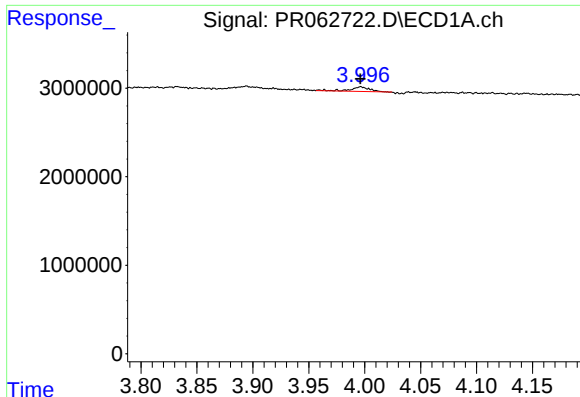
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.013 min
Response: 624577
Conc: 24.46 ng/ml



#8 AR-1221-1

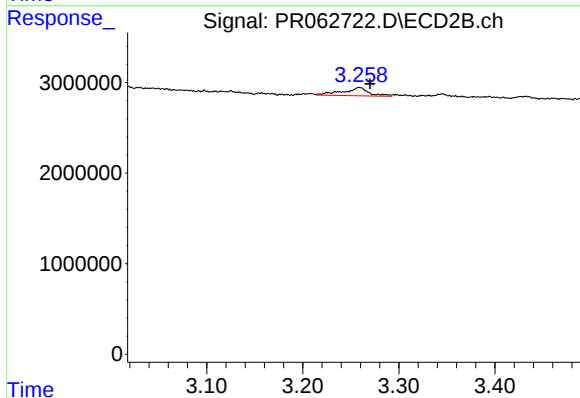
R.T.: 3.208 min
Delta R.T.: 0.024 min
Response: 111924
Conc: 3.23 ng/ml



#9 AR-1221-2

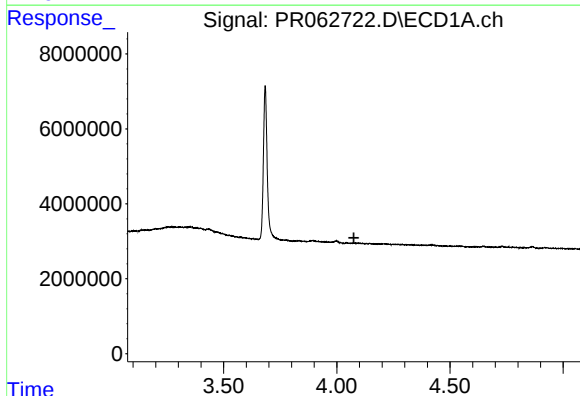
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 621684
Conc: 36.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



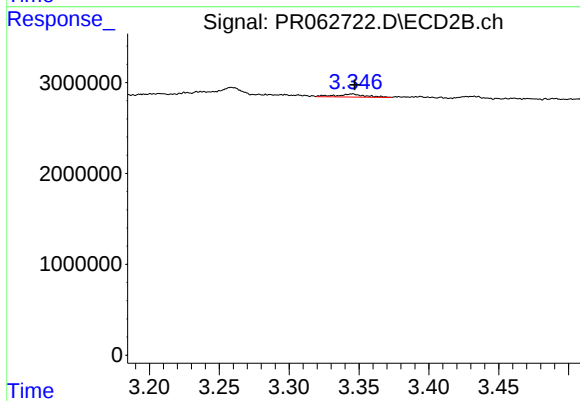
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.011 min
Response: 1701733
Conc: 60.93 ng/ml



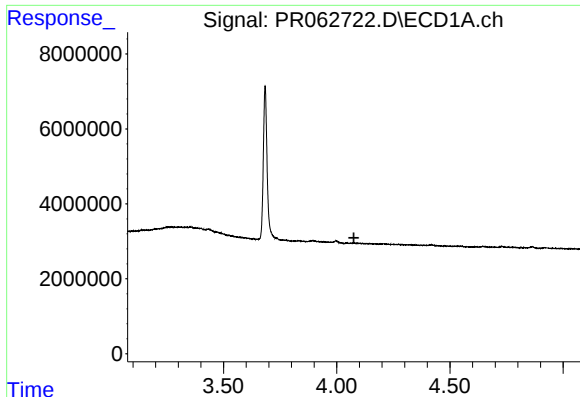
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

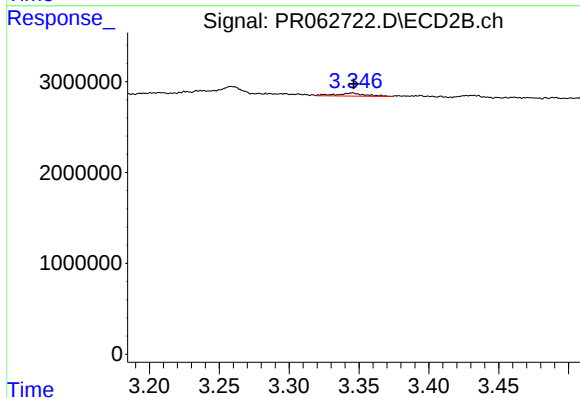
R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 497177
Conc: 5.47 ng/ml



#11 AR-1232-1

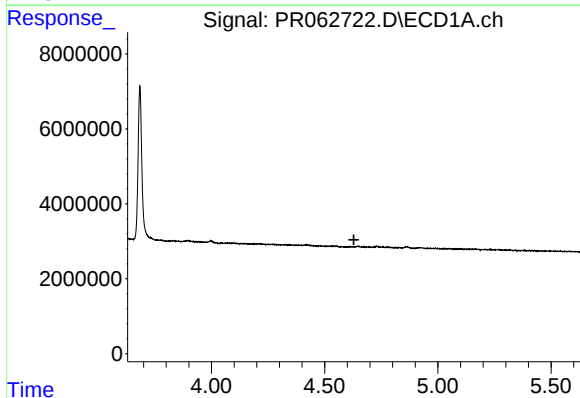
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



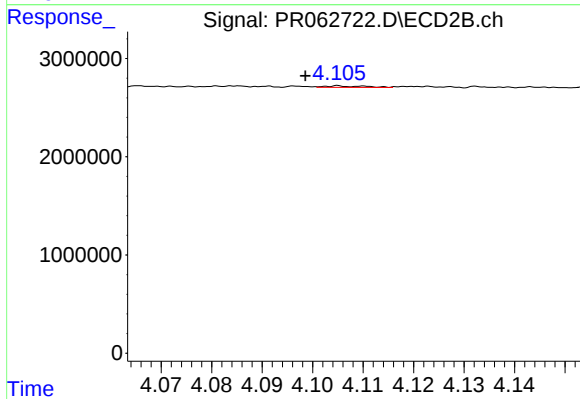
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 497177
Conc: 6.66 ng/ml



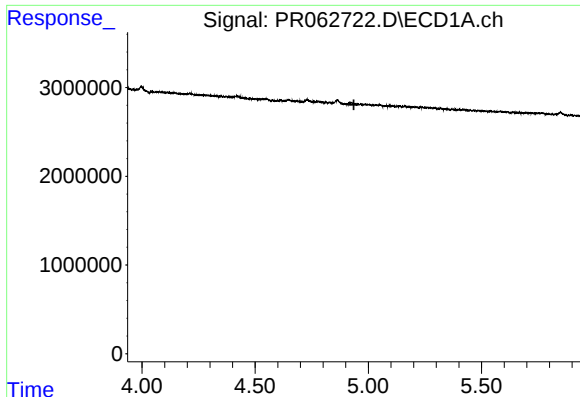
#12 AR-1232-2

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



#12 AR-1232-2

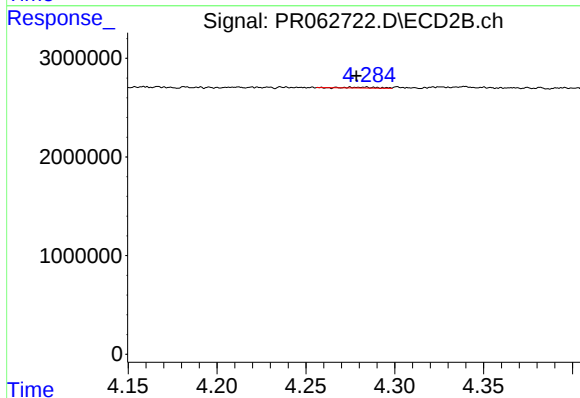
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 84429
Conc: 1.23 ng/ml



#13 AR-1232-3

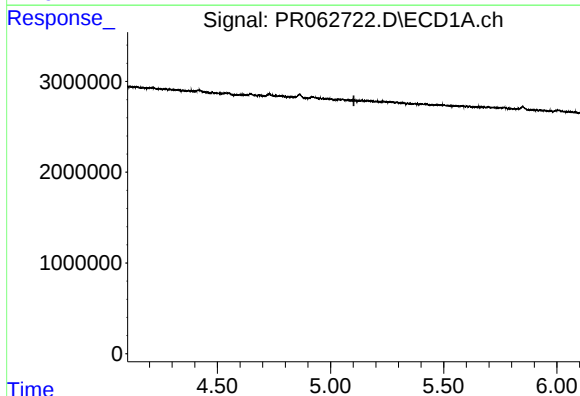
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



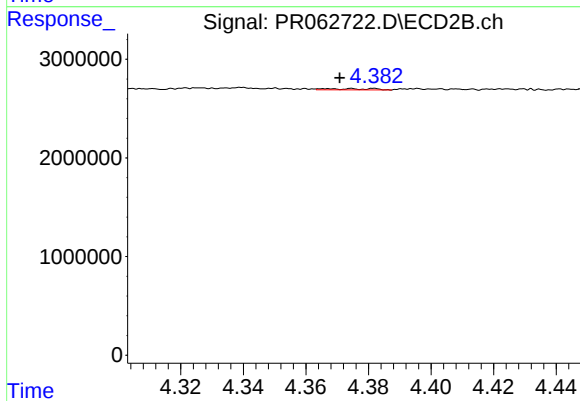
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 94713
Conc: 2.58 ng/ml



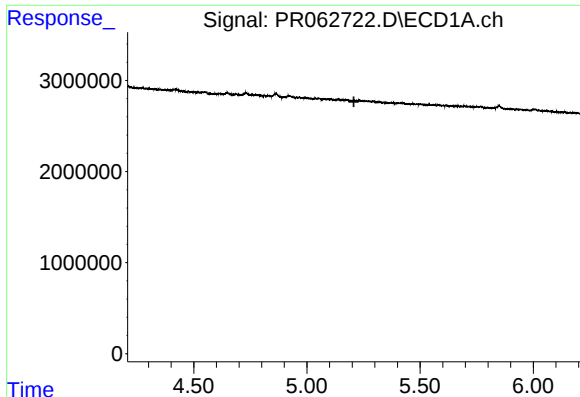
#14 AR-1232-4

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



#14 AR-1232-4

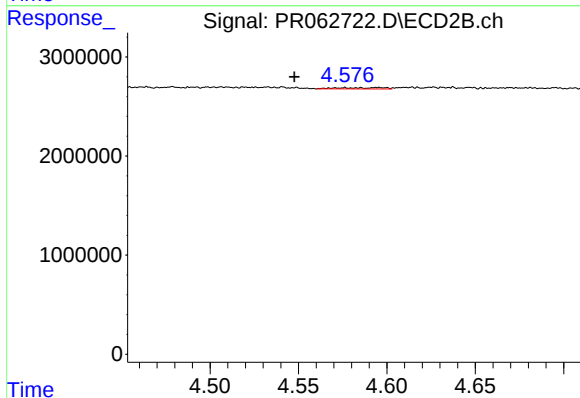
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 136148
Conc: 4.04 ng/ml



#15 AR-1232-5

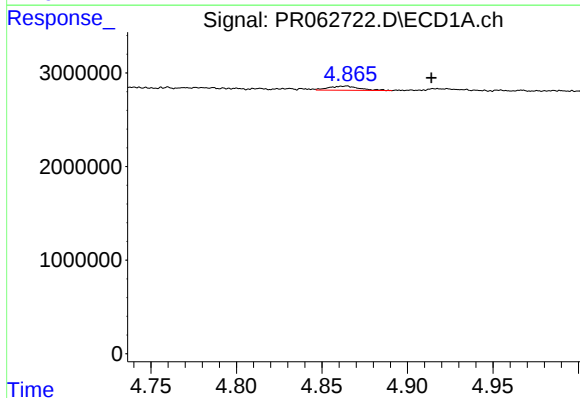
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



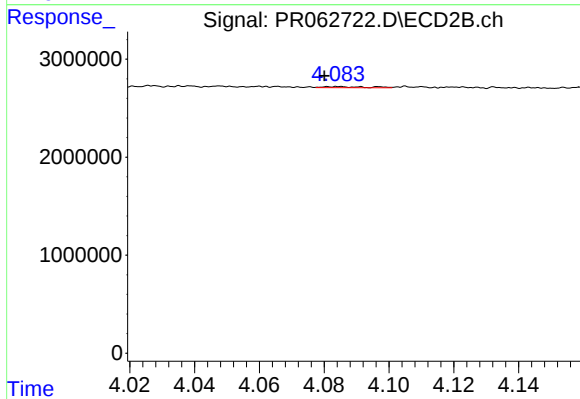
#15 AR-1232-5

R.T.: 4.576 min
Delta R.T.: 0.029 min
Response: 234291
Conc: 6.15 ng/ml



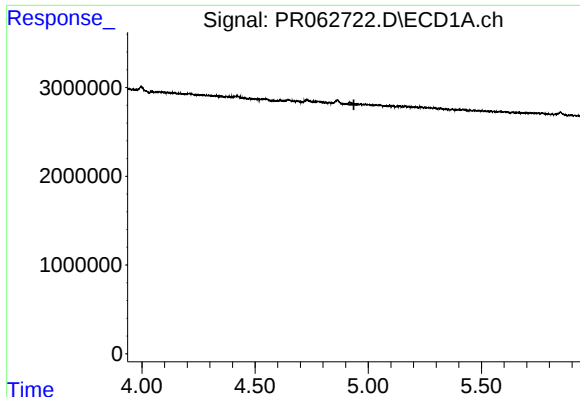
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.050 min
Response: 554594
Conc: 10.06 ng/ml



#16 AR-1242-1

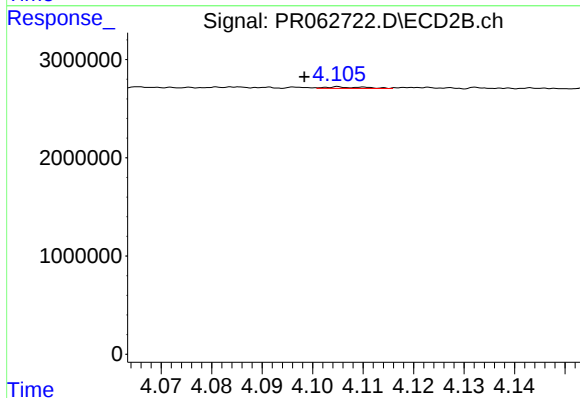
R.T.: 4.085 min
Delta R.T.: 0.004 min
Response: 106290
Conc: 1.22 ng/ml



#17 AR-1242-2

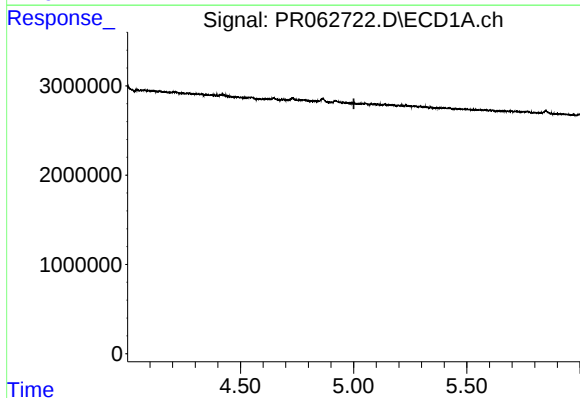
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



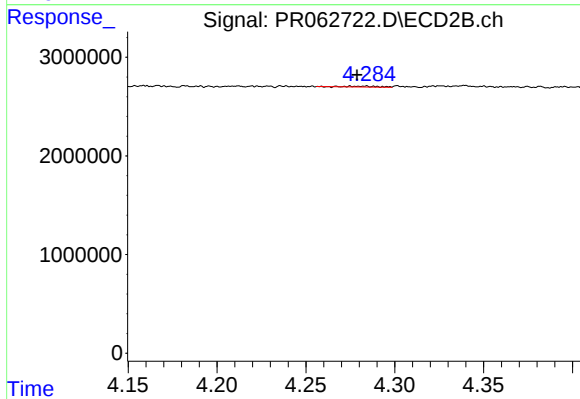
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: 0.007 min
Response: 84429
Conc: 0.70 ng/ml



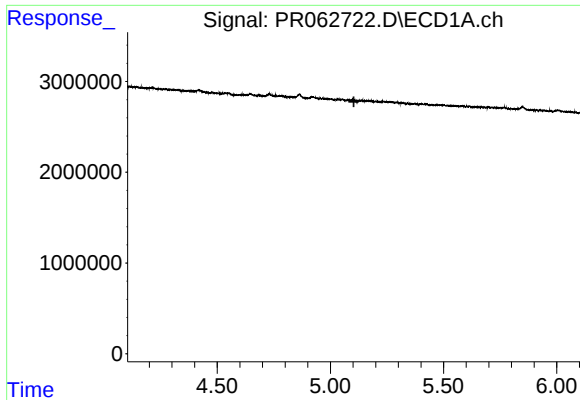
#18 AR-1242-3

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



#18 AR-1242-3

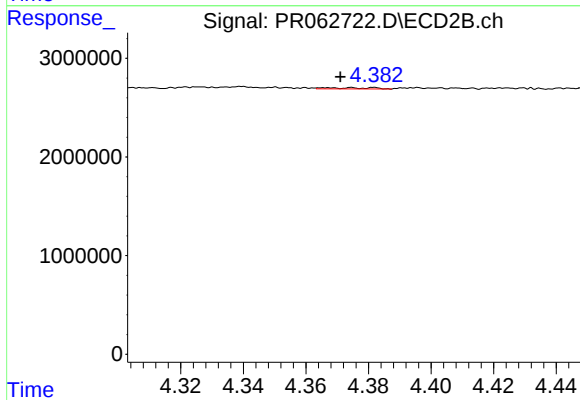
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 94713
Conc: 1.42 ng/ml



#19 AR-1242-4

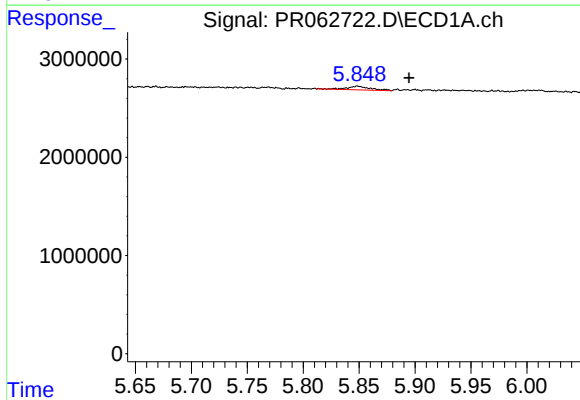
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



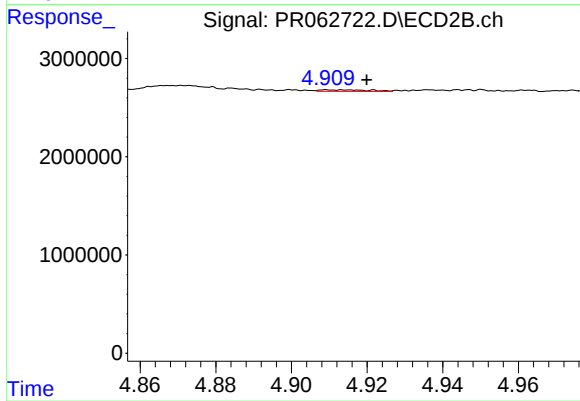
#19 AR-1242-4

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 136148
Conc: 2.04 ng/ml



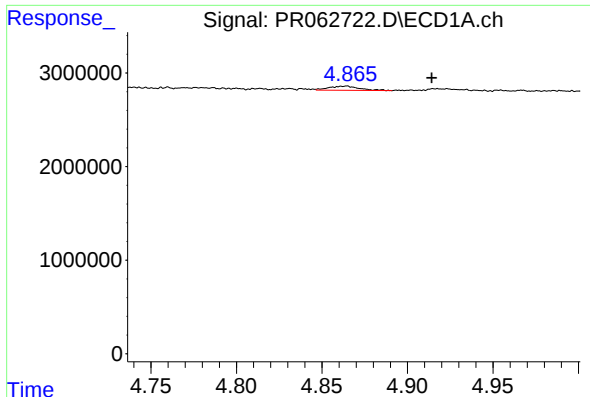
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: -0.046 min
Response: 523116
Conc: 12.58 ng/ml



#20 AR-1242-5

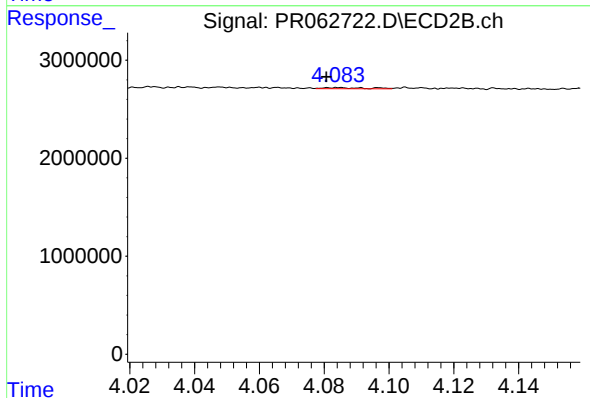
R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 139588
Conc: 1.61 ng/ml



#21 AR-1248-1

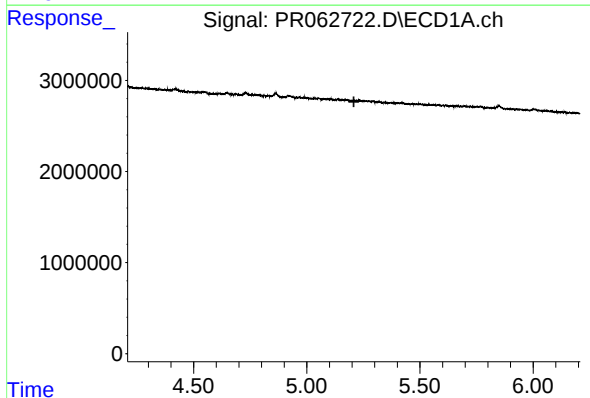
R.T.: 4.864 min
Delta R.T.: -0.050 min
Response: 554594
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



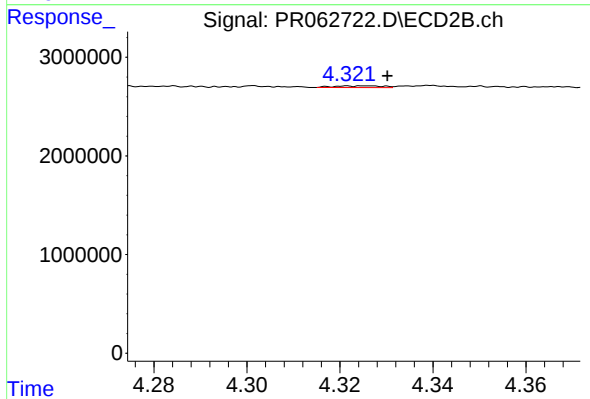
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: 0.004 min
Response: 106290
Conc: 1.53 ng/ml



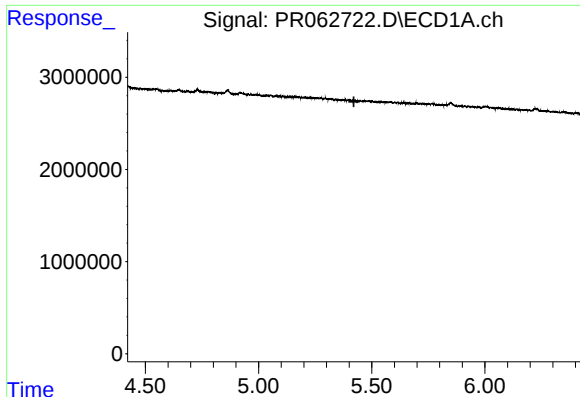
#22 AR-1248-2

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



#22 AR-1248-2

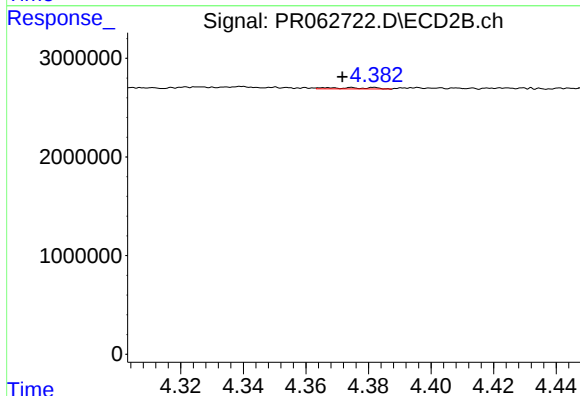
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 125122
Conc: 1.28 ng/ml



#23 AR-1248-3

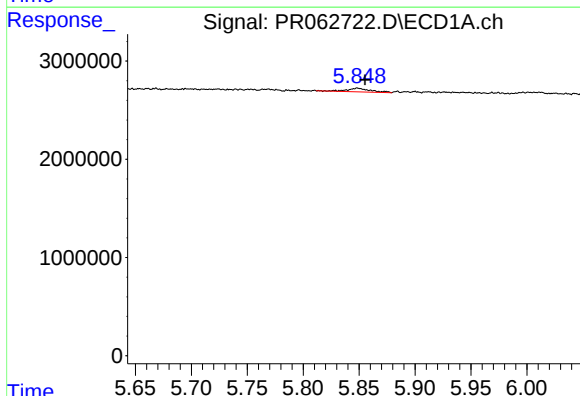
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



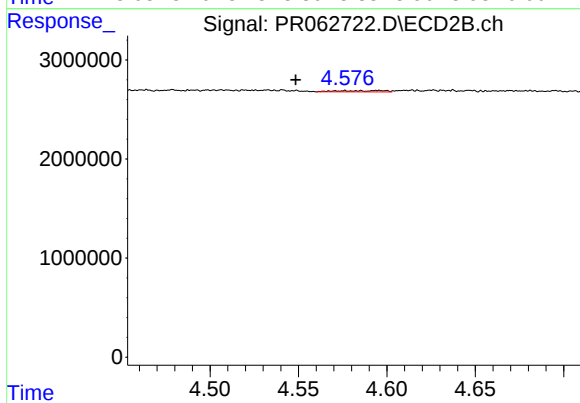
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 136148
Conc: 1.35 ng/ml



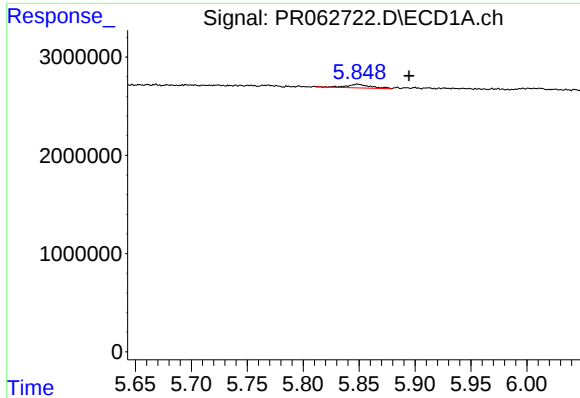
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 523116
Conc: 6.91 ng/ml



#24 AR-1248-4

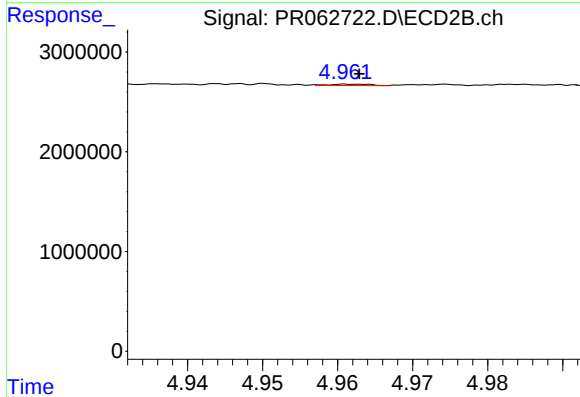
R.T.: 4.576 min
Delta R.T.: 0.028 min
Response: 234291
Conc: 1.92 ng/ml



#25 AR-1248-5

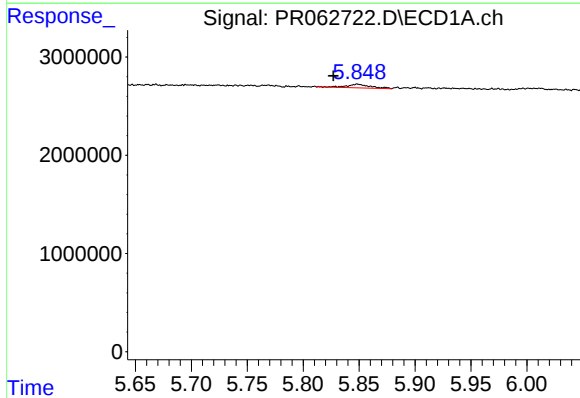
R.T.: 5.849 min
Delta R.T.: -0.046 min
Response: 523116
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



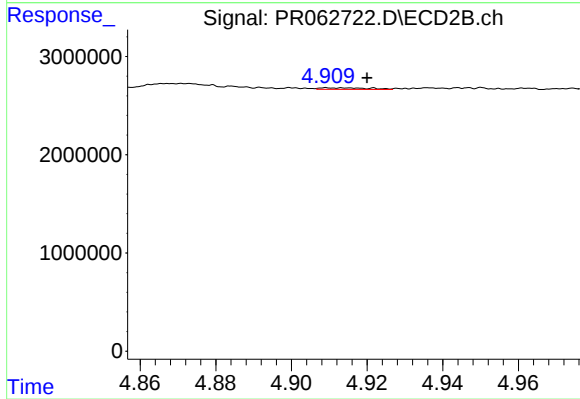
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 56341
Conc: 0.46 ng/ml



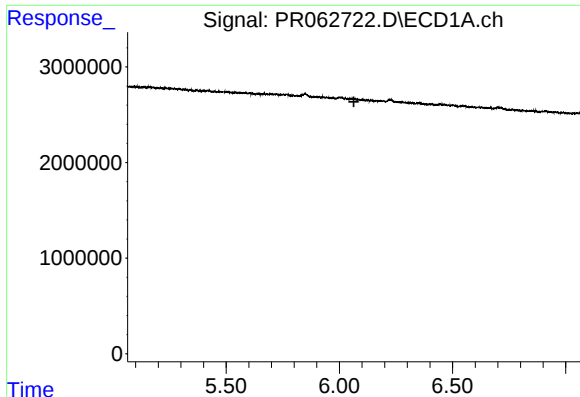
#26 AR-1254-1

R.T.: 5.849 min
Delta R.T.: 0.022 min
Response: 523116
Conc: 6.13 ng/ml



#26 AR-1254-1

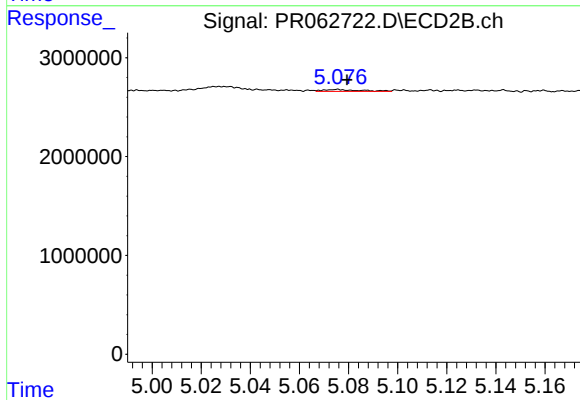
R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 139588
Conc: 0.73 ng/ml



#27 AR-1254-2

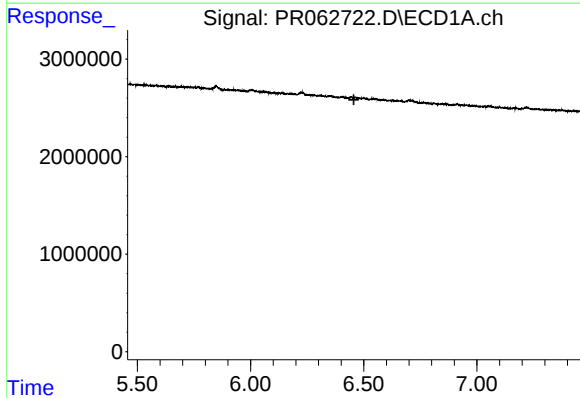
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



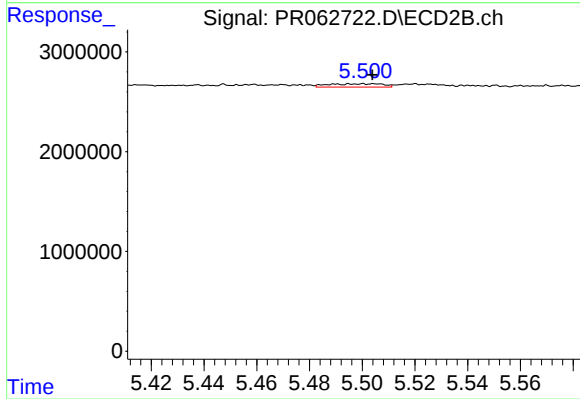
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 199059
Conc: 1.19 ng/ml



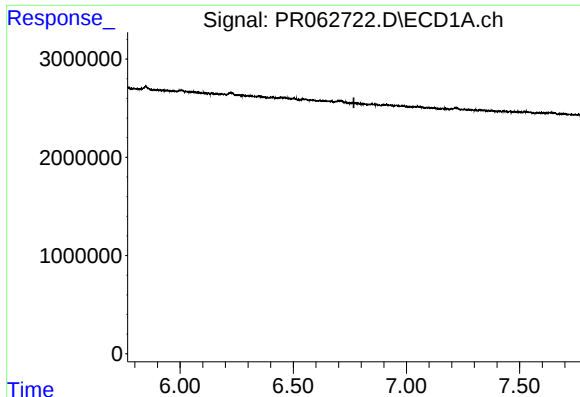
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

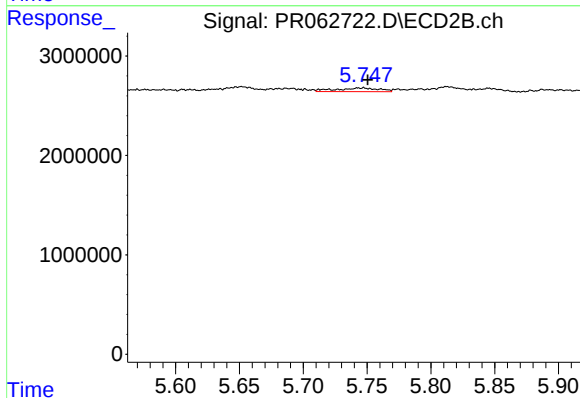
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 471730
Conc: 1.71 ng/ml



#29 AR-1254-4

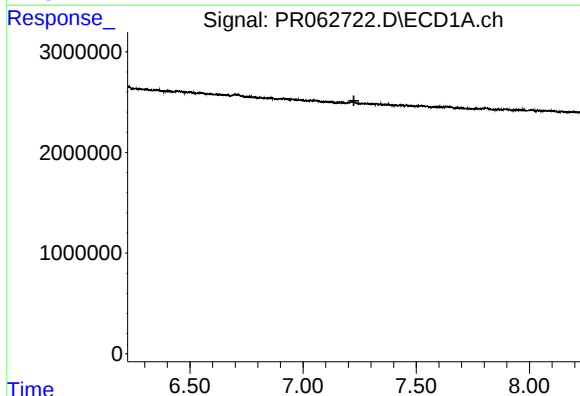
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



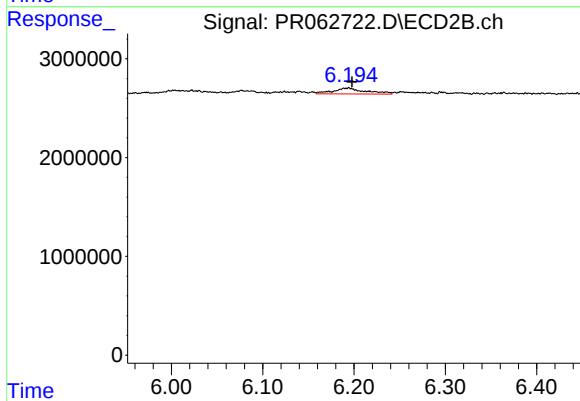
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 879400
Conc: 4.93 ng/ml



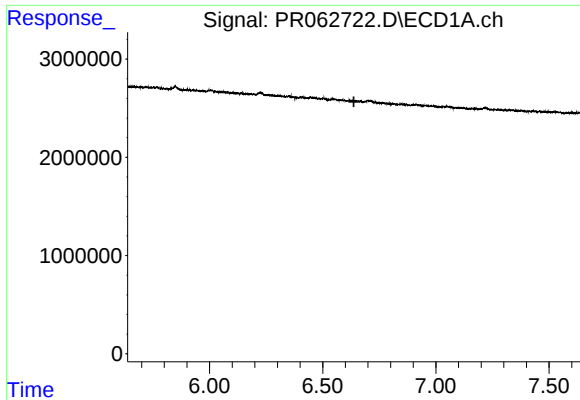
#30 AR-1254-5

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



#30 AR-1254-5

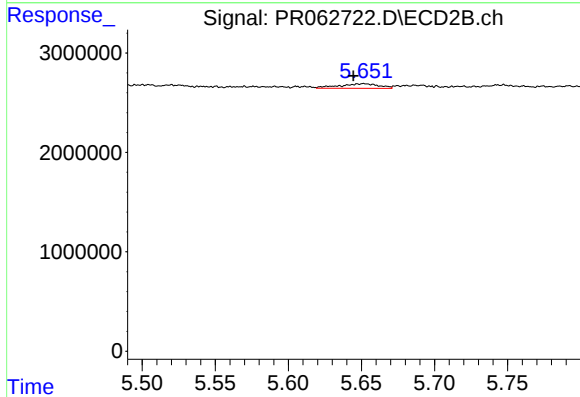
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1470302
Conc: 5.57 ng/ml



#31 AR-1260-1

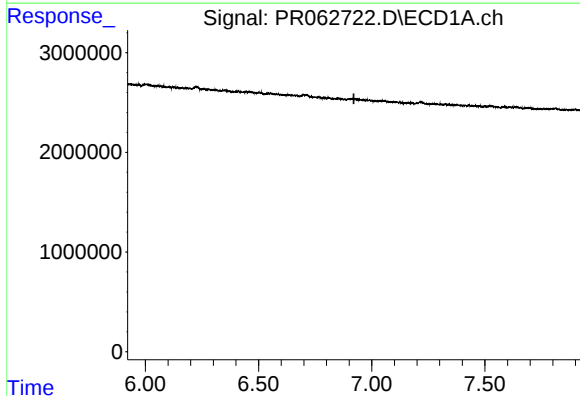
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



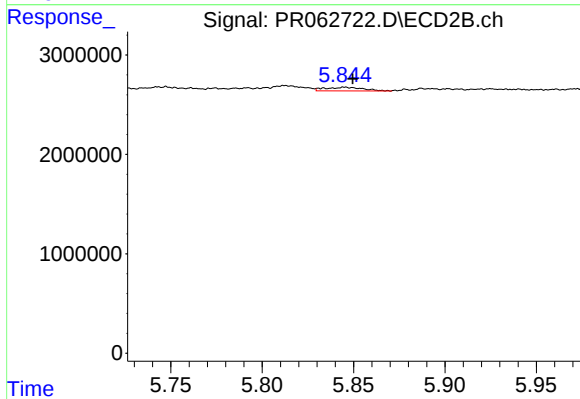
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: 0.007 min
Response: 893856
Conc: 4.51 ng/ml



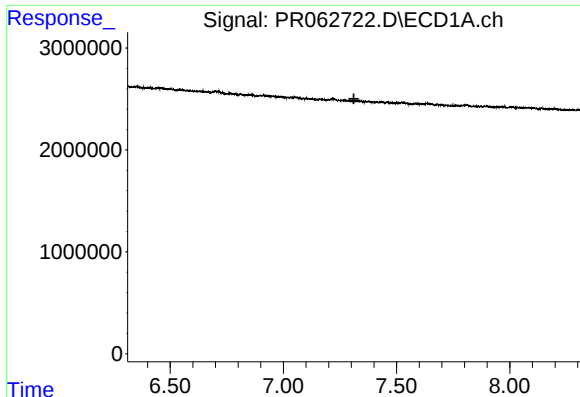
#32 AR-1260-2

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



#32 AR-1260-2

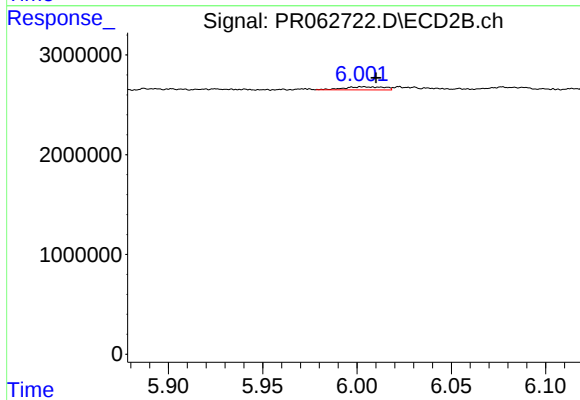
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 525878
Conc: 2.15 ng/ml



#33 AR-1260-3

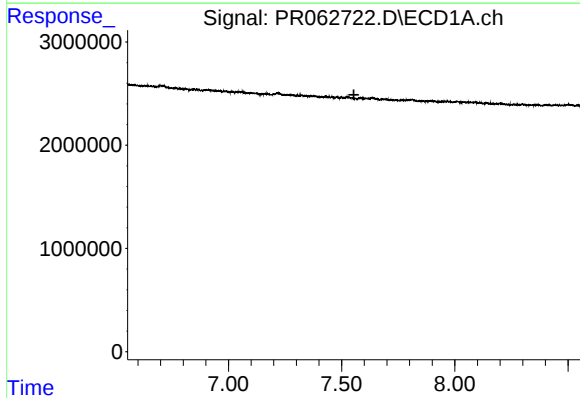
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



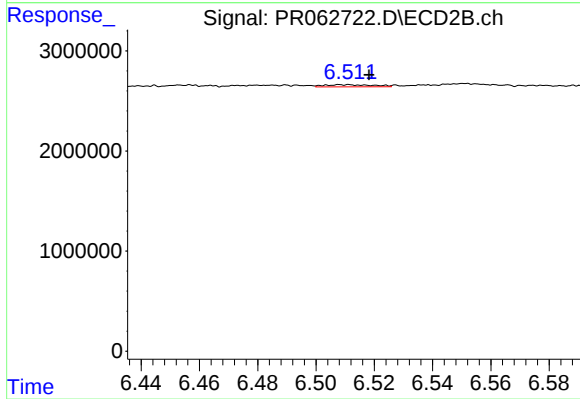
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 462264
Conc: 2.00 ng/ml



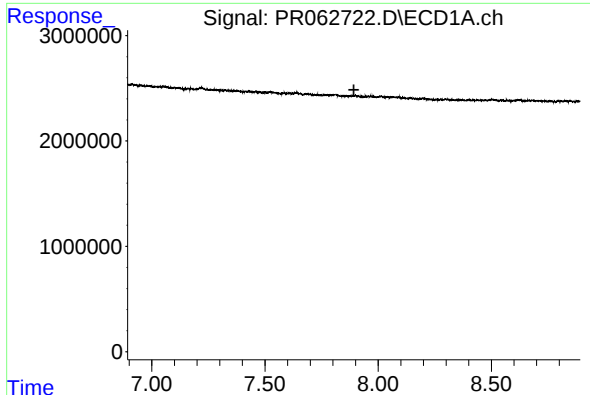
#34 AR-1260-4

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



#34 AR-1260-4

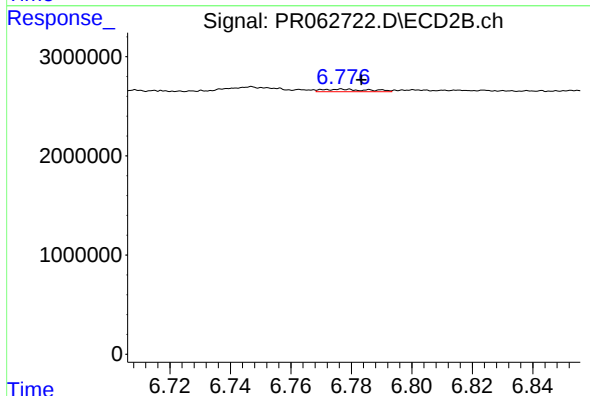
R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 254530
Conc: 1.26 ng/ml



#35 AR-1260-5

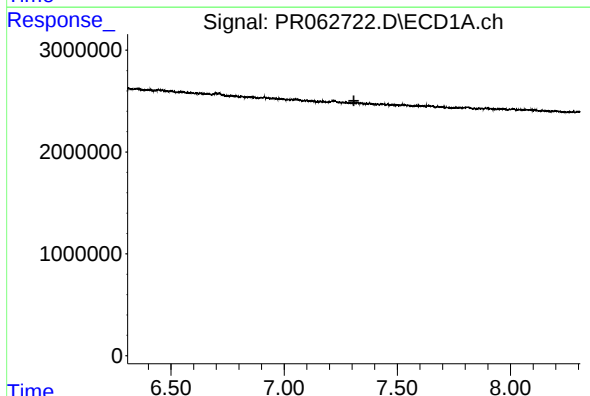
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



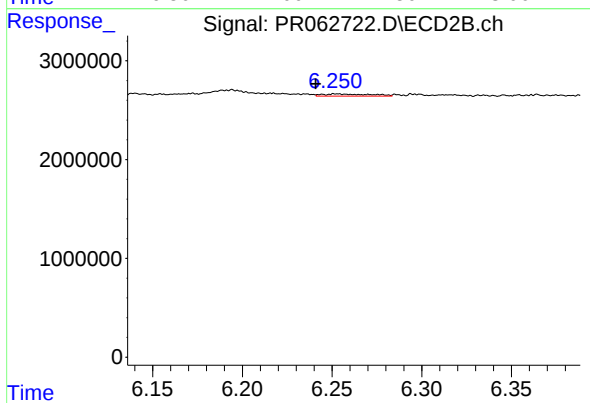
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 274984
Conc: 0.58 ng/ml



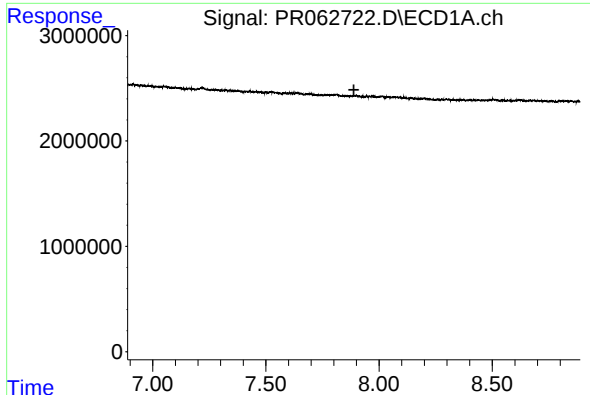
#36 AR-1262-1

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



#36 AR-1262-1

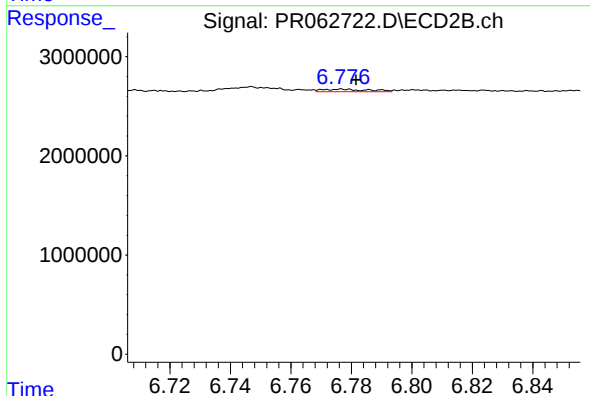
R.T.: 6.252 min
Delta R.T.: 0.012 min
Response: 408483
Conc: 1.45 ng/ml



#37 AR-1262-2

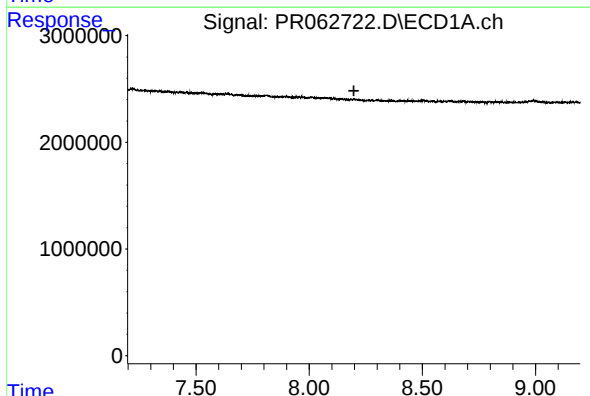
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



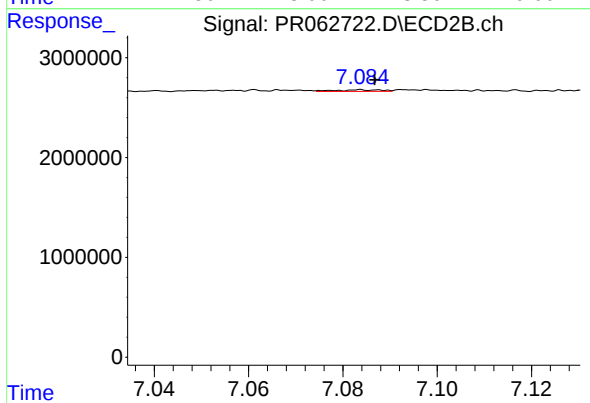
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 274984
Conc: 0.53 ng/ml



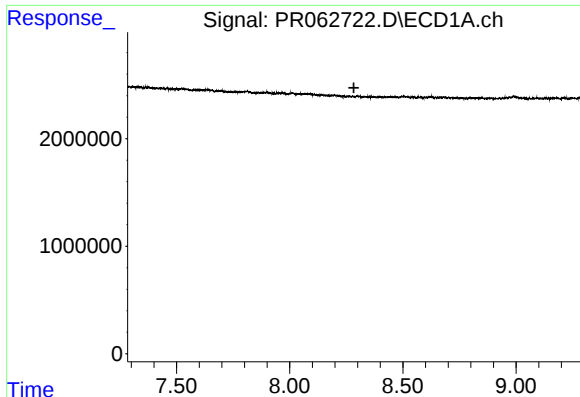
#38 AR-1262-3

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



#38 AR-1262-3

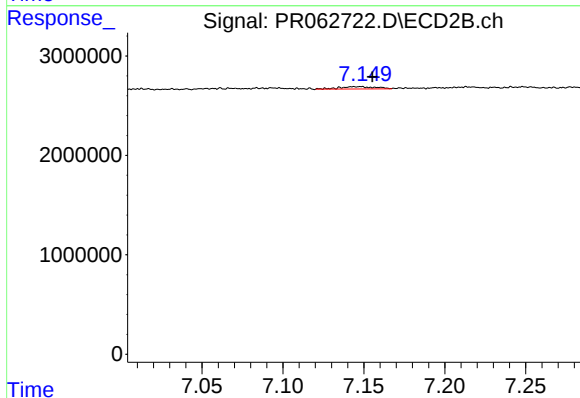
R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 103160
Conc: 0.49 ng/ml



#39 AR-1262-4

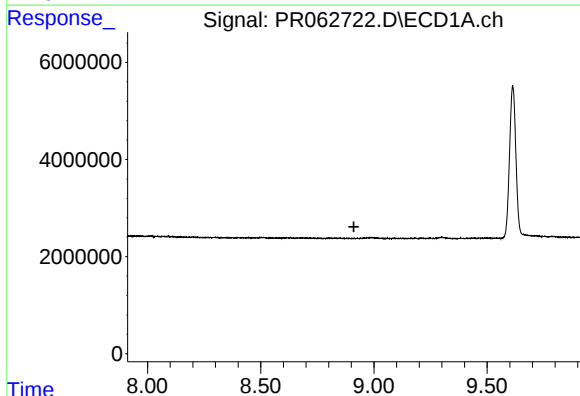
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



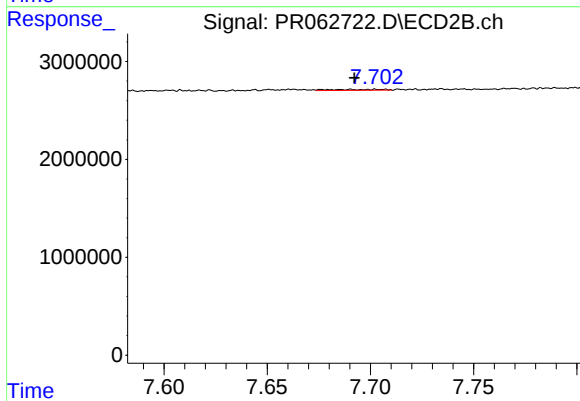
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 362064
Conc: 0.91 ng/ml



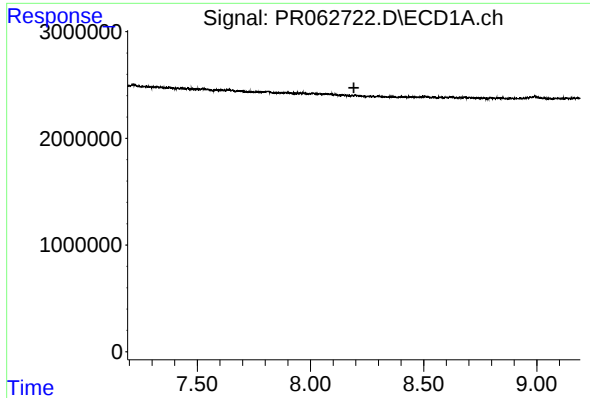
#40 AR-1262-5

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



#40 AR-1262-5

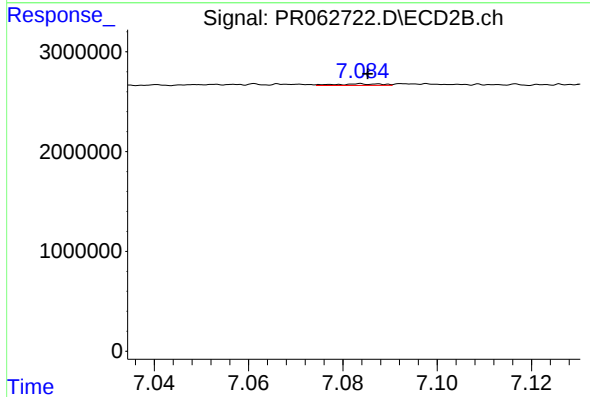
R.T.: 7.703 min
Delta R.T.: 0.010 min
Response: 156122
Conc: 0.81 ng/ml



#41 AR-1268-1

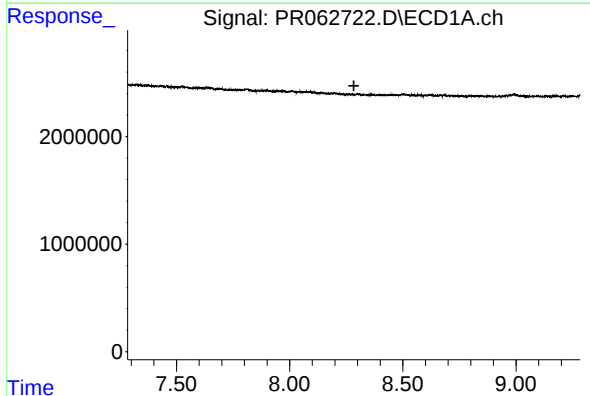
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



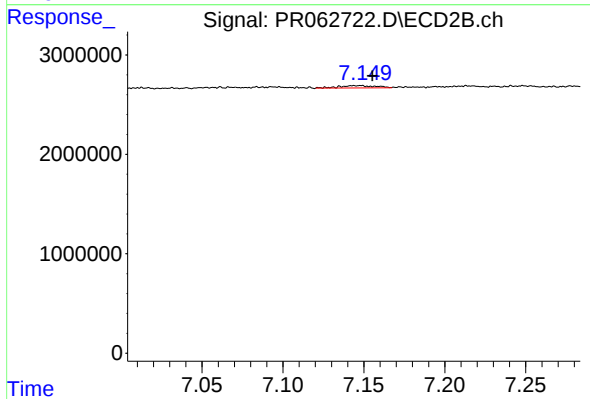
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 103160
Conc: 0.17 ng/ml



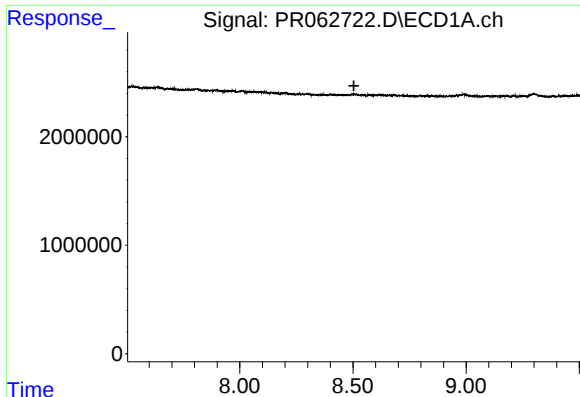
#42 AR-1268-2

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



#42 AR-1268-2

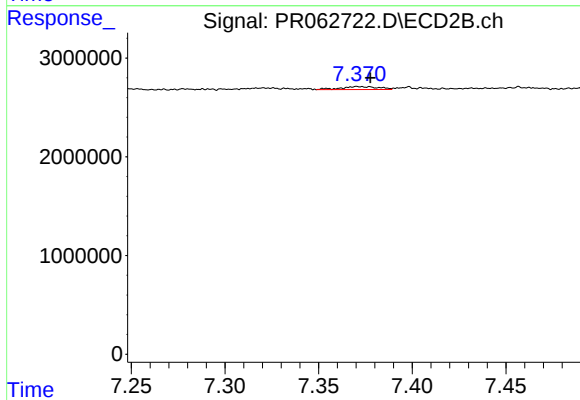
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 362064
Conc: 0.63 ng/ml



#43 AR-1268-3

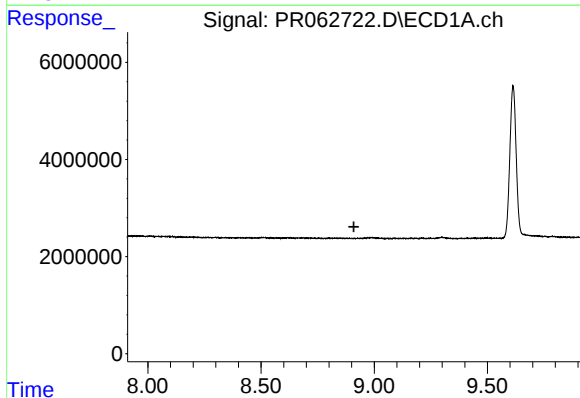
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



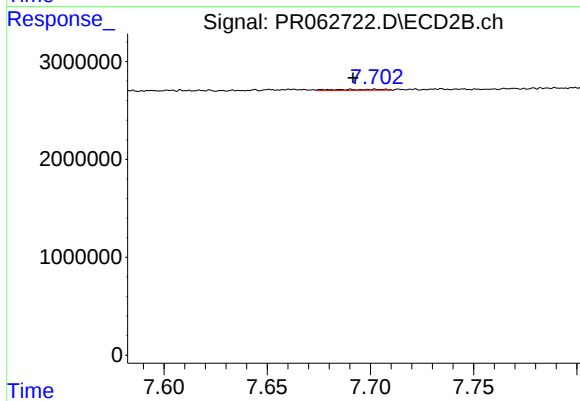
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 419130
Conc: 0.84 ng/ml



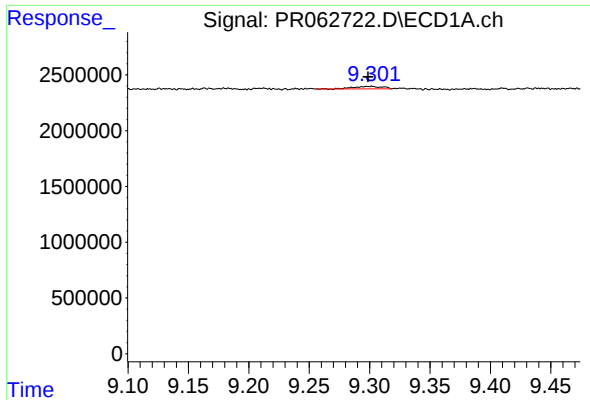
#44 AR-1268-4

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



#44 AR-1268-4

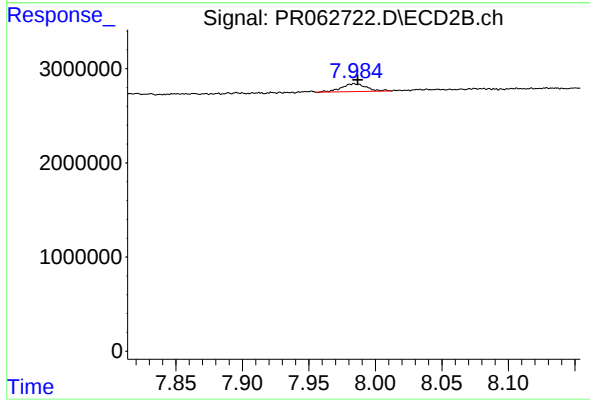
R.T.: 7.703 min
Delta R.T.: 0.011 min
Response: 156122
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.003 min
Response: 374844
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 1083380
Conc: 0.68 ng/ml