

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 21:19
 Operator : YP\AJ
 Sample : 04123-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:07:40 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	43660327	60699200	20.330	19.573
2)	SA Decachlor...	9.613	8.230	55751295	141.9E6	34.988	35.485
Target Compounds							
3)	L1 AR-1016-1	4.864f	4.072	1084333	264478	16.050	2.400 #
4)	L1 AR-1016-2	0.000	4.110	0	63488	N.D.	0.413 #
5)	L1 AR-1016-3	0.000	4.292	0	88252	N.D.	1.045 #
6)	L1 AR-1016-4	0.000	4.333	0	180085	N.D.	2.637 #
7)	L1 AR-1016-5	0.000	4.540	0	127787	N.D.	1.413 #
8)	L2 AR-1221-1	3.892	3.200	613224	181810	24.011	5.254 #
9)	L2 AR-1221-2	3.994	3.257	473072	1022273	28.044	36.604 #
10)	L2 AR-1221-3	0.000	3.345	0	416335	N.D.	4.582 #
11)	L3 AR-1232-1	0.000	3.345	0	416335	N.D.	5.577 #
12)	L3 AR-1232-2	4.646	4.110	441968	63488	18.461	0.927 #
13)	L3 AR-1232-3	0.000	4.292	0	88252	N.D.	2.403 #
14)	L3 AR-1232-4	0.000	4.375	0	124902	N.D.	3.703 #
15)	L3 AR-1232-5	0.000	4.540	0	127787	N.D.	3.353 #
16)	L4 AR-1242-1	4.864f	4.072	1084333	264478	19.669	3.040 #
17)	L4 AR-1242-2	0.000	4.110	0	63488	N.D.	0.523 #
18)	L4 AR-1242-3	0.000	4.292	0	88252	N.D.	1.319 #
19)	L4 AR-1242-4	0.000	4.375	0	124902	N.D.	1.875 #
20)	L4 AR-1242-5	0.000	4.910	0	118965	N.D.	1.374 #
21)	L5 AR-1248-1	4.864f	4.072	1084333	264478	25.560	3.808 #
22)	L5 AR-1248-2	0.000	4.333	0	180085	N.D.	1.842 #
23)	L5 AR-1248-3	0.000	4.375	0	124902	N.D.	1.237 #
24)	L5 AR-1248-4	0.000	4.540	0	127787	N.D.	1.048 #
25)	L5 AR-1248-5	0.000	4.943	0	510704	N.D.	4.173 #
26)	L6 AR-1254-1	0.000	4.910	0	118965	N.D.	0.622 #
27)	L6 AR-1254-2	0.000	5.104	0	813755	N.D.	4.867 #
28)	L6 AR-1254-3	0.000	5.523	0	928836	N.D.	3.358 #
29)	L6 AR-1254-4	0.000	5.711f	0	981938	N.D.	5.505 #
30)	L6 AR-1254-5	0.000	6.189	0	889755	N.D.	3.370 #
31)	L7 AR-1260-1	0.000	5.584f	0	86828	N.D.	0.438 #
32)	L7 AR-1260-2	0.000	5.845	0	182323	N.D.	0.744 #
33)	L7 AR-1260-3	0.000	6.002	0	379394	N.D.	1.640 #
34)	L7 AR-1260-4	0.000	6.478f	0	710687	N.D.	3.507 #
35)	L7 AR-1260-5	0.000	6.794	0	593033	N.D.	1.246 #
36)	L8 AR-1262-1	0.000	6.255	0	209174	N.D.	0.744 #
37)	L8 AR-1262-2	0.000	6.794	0	593033	N.D.	1.137 #
38)	L8 AR-1262-3	0.000	7.085	0	272845	N.D.	1.304 #
40)	L8 AR-1262-5	0.000	7.696	0	44010	N.D.	0.229 #
41)	L9 AR-1268-1	0.000	7.085	0	272845	N.D.	0.439 #
43)	L9 AR-1268-3	0.000	7.375	0	709422	N.D.	1.420 #

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Quant Time: Aug 25 23:07:40 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
44)	L9 AR-1268-4	0.000	7.696	0	44010	N.D.	0.205 #
45)	L9 AR-1268-5	0.000	7.984	0	971145	N.D.	0.612 #

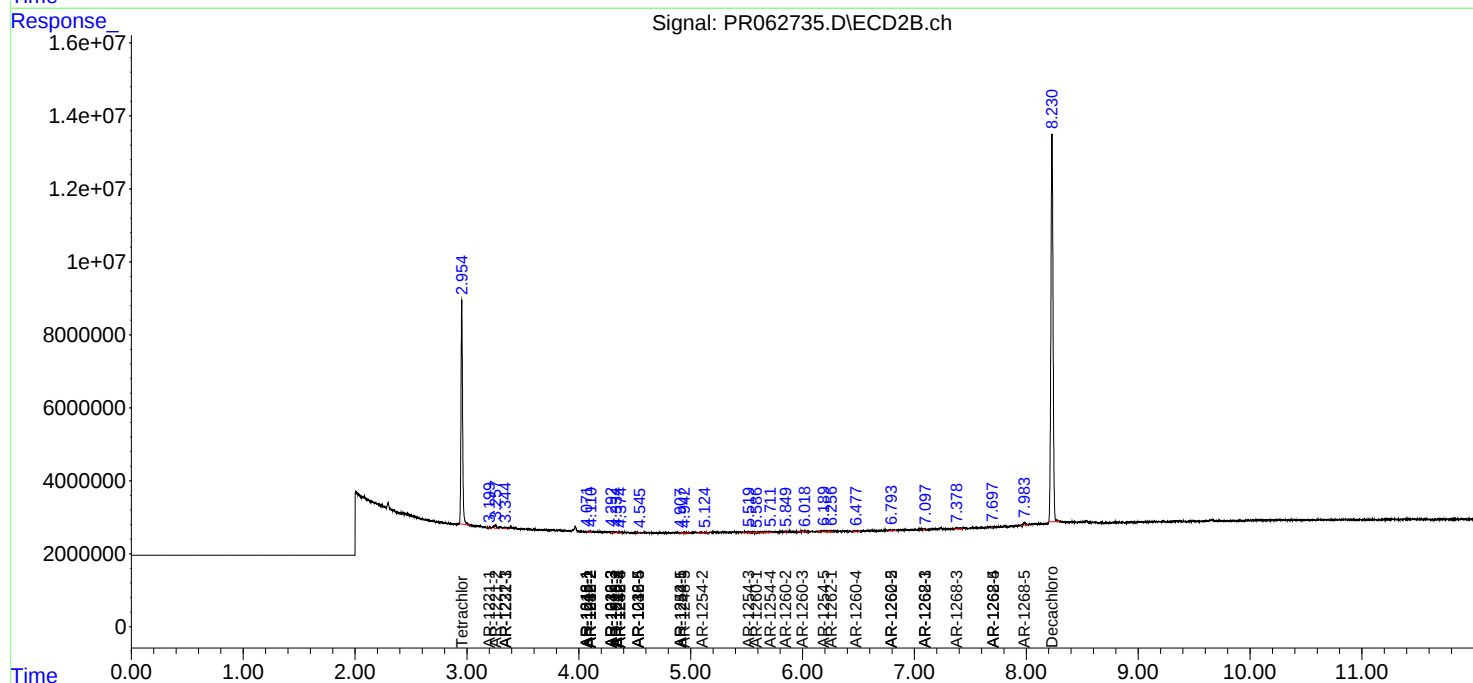
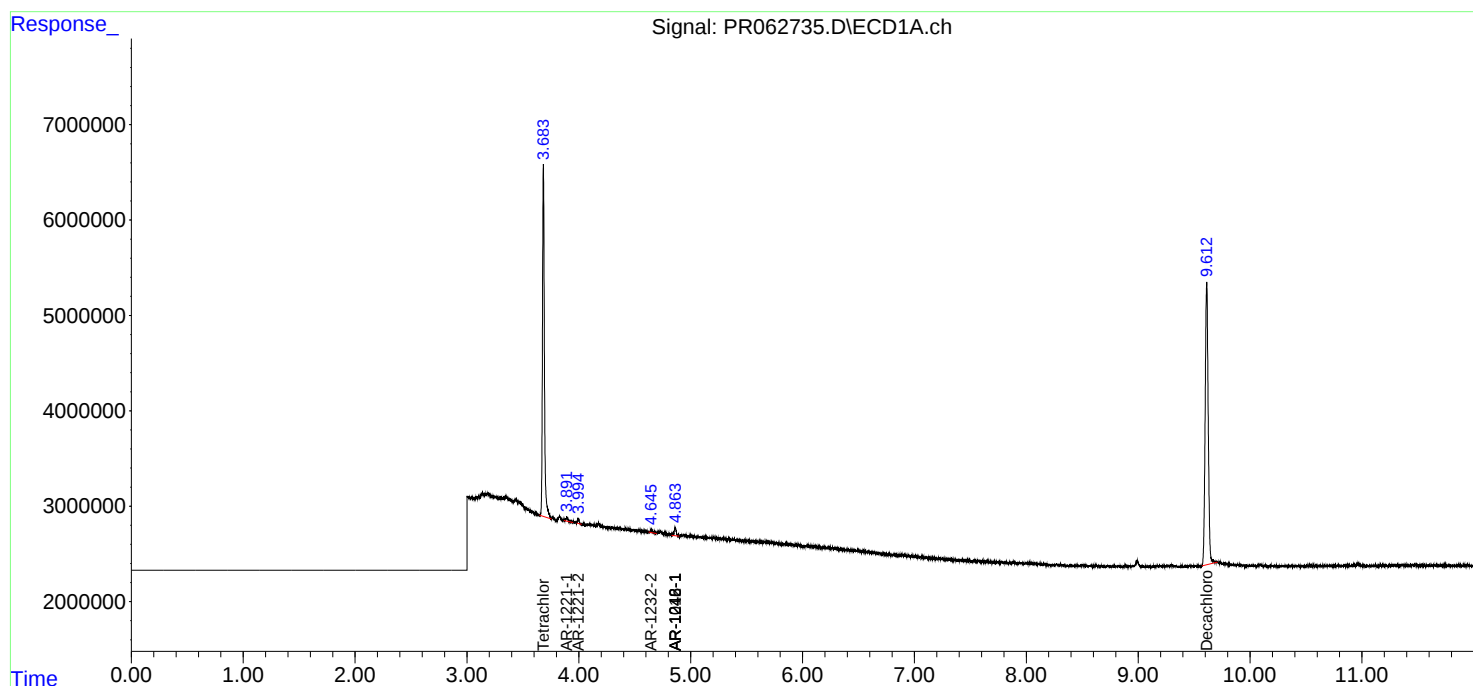
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

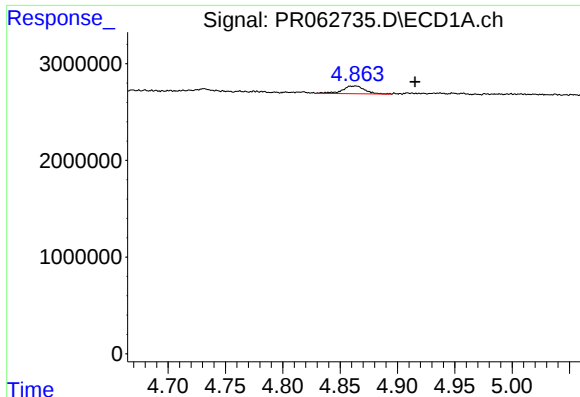
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

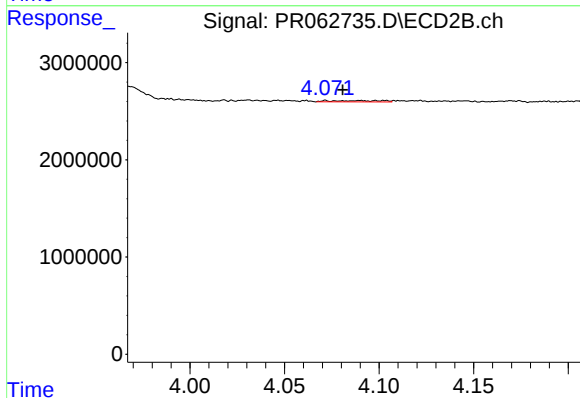




#3 AR-1016-1

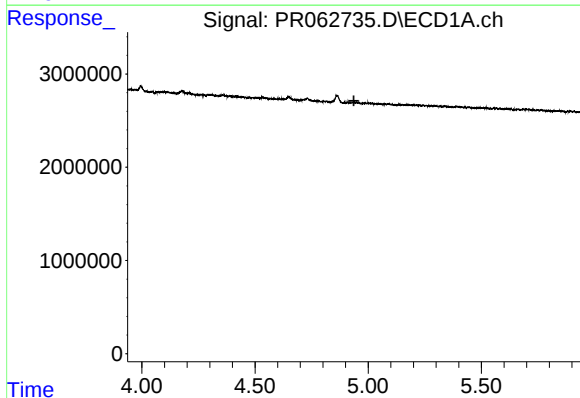
R.T.: 4.864 min
Delta R.T.: -0.052 min
Response: 1084333
Conc: 16.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



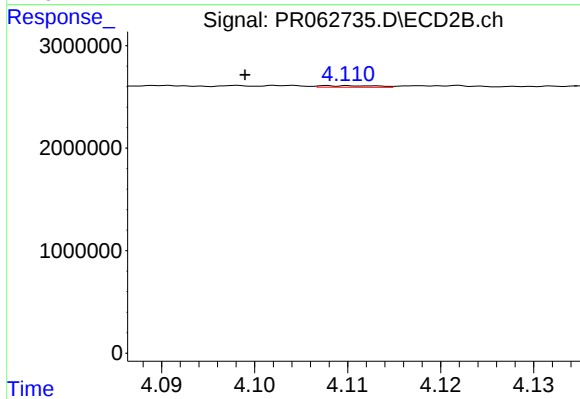
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.009 min
Response: 264478
Conc: 2.40 ng/ml



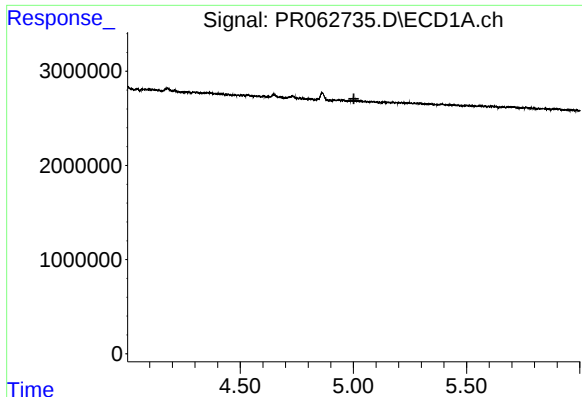
#4 AR-1016-2

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



#4 AR-1016-2

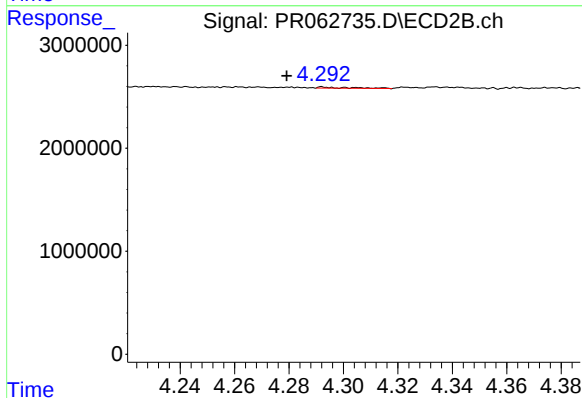
R.T.: 4.110 min
Delta R.T.: 0.011 min
Response: 63488
Conc: 0.41 ng/ml



#5 AR-1016-3

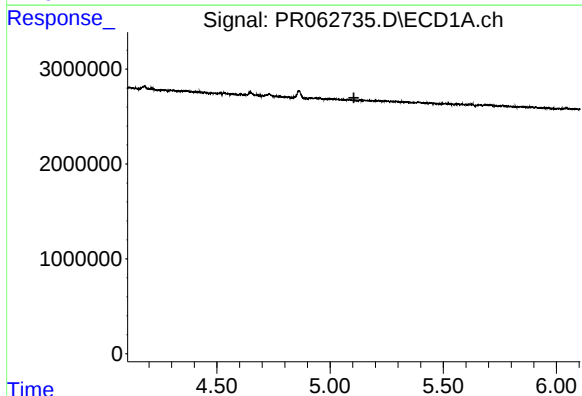
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



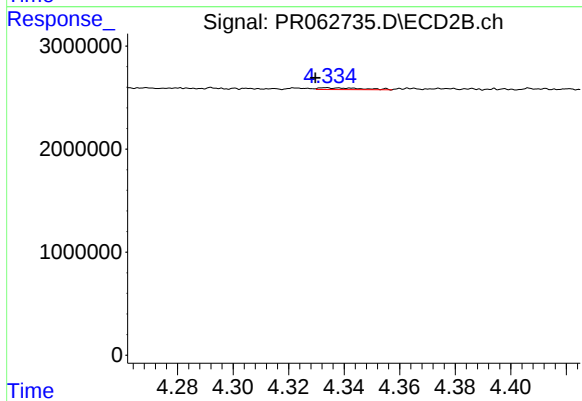
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: 0.013 min
Response: 88252
Conc: 1.04 ng/ml



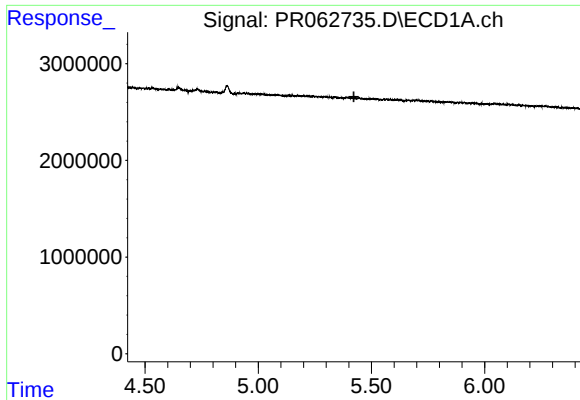
#6 AR-1016-4

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



#6 AR-1016-4

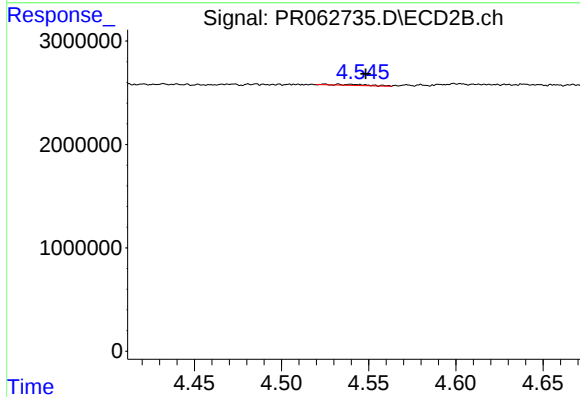
R.T.: 4.333 min
Delta R.T.: 0.004 min
Response: 180085
Conc: 2.64 ng/ml



#7 AR-1016-5

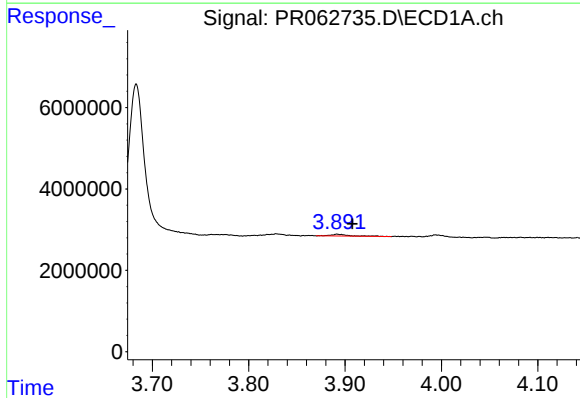
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



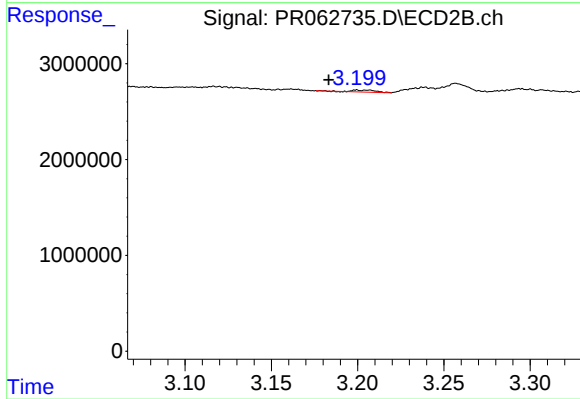
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 127787
Conc: 1.41 ng/ml



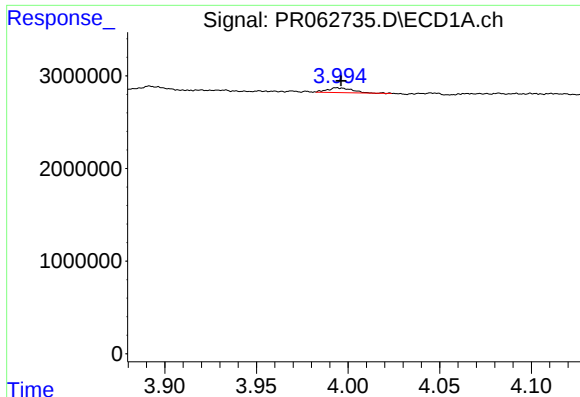
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 613224
Conc: 24.01 ng/ml



#8 AR-1221-1

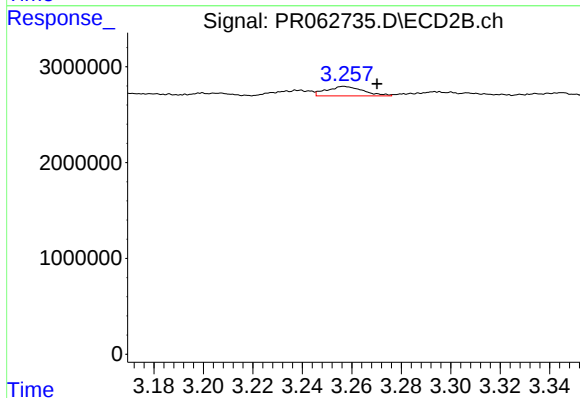
R.T.: 3.200 min
Delta R.T.: 0.016 min
Response: 181810
Conc: 5.25 ng/ml



#9 AR-1221-2

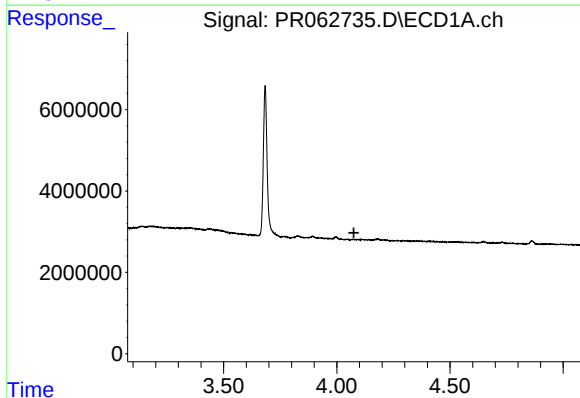
R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 473072
Conc: 28.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



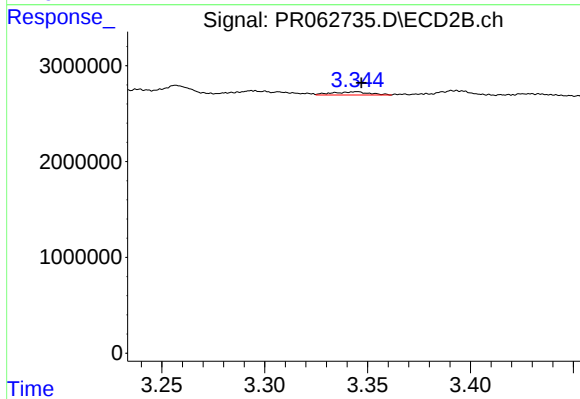
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.013 min
Response: 1022273
Conc: 36.60 ng/ml



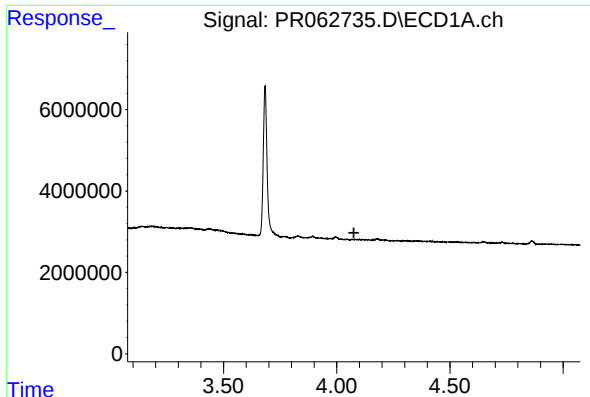
#10 AR-1221-3

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



#10 AR-1221-3

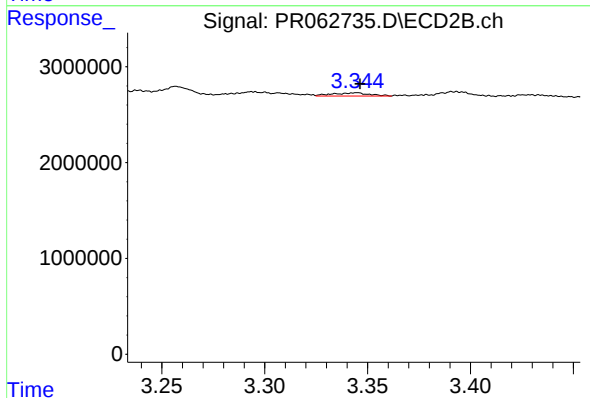
R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 416335
Conc: 4.58 ng/ml



#11 AR-1232-1

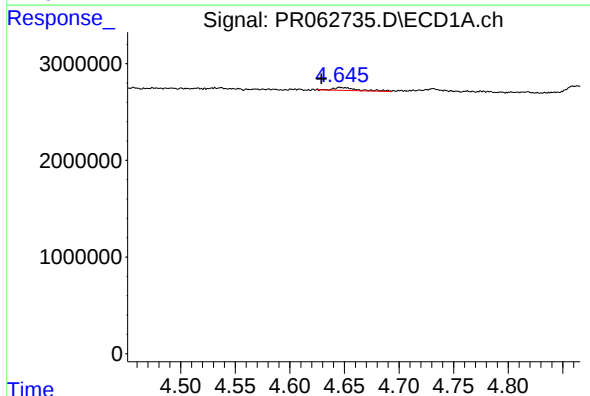
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



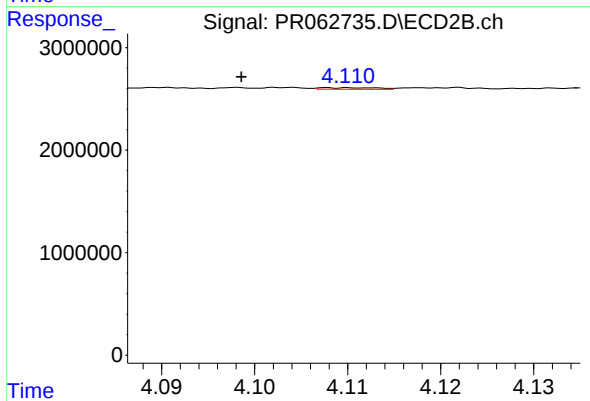
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 416335
Conc: 5.58 ng/ml



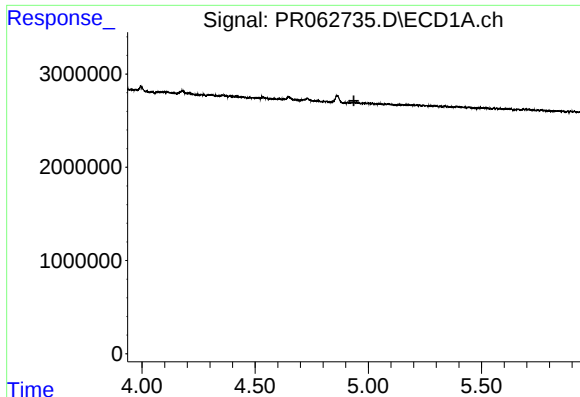
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.017 min
Response: 441968
Conc: 18.46 ng/ml



#12 AR-1232-2

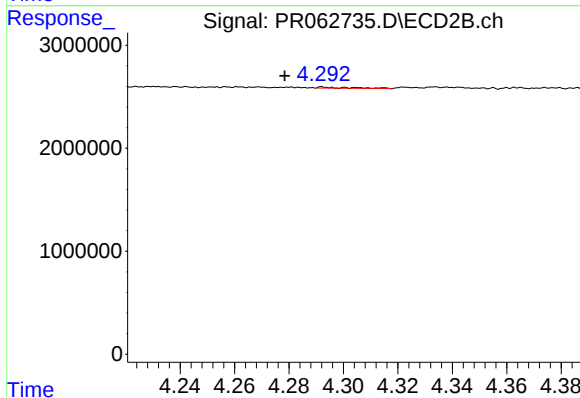
R.T.: 4.110 min
Delta R.T.: 0.011 min
Response: 63488
Conc: 0.93 ng/ml



#13 AR-1232-3

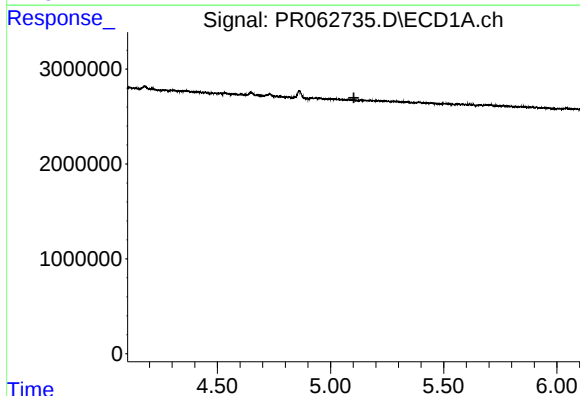
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



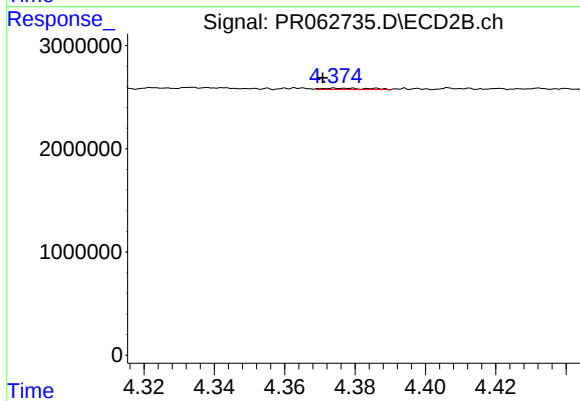
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: 0.014 min
Response: 88252
Conc: 2.40 ng/ml



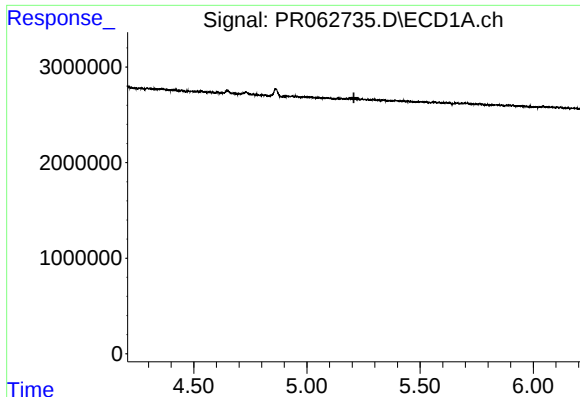
#14 AR-1232-4

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



#14 AR-1232-4

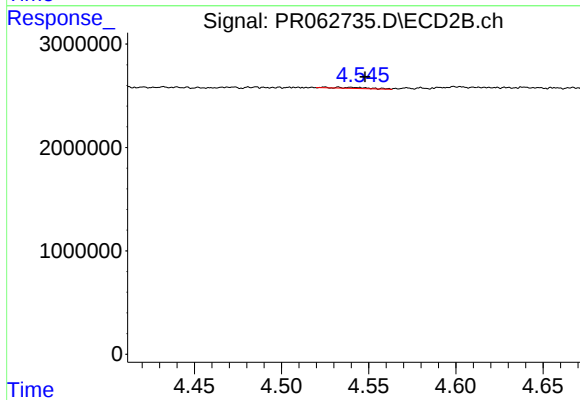
R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 124902
Conc: 3.70 ng/ml



#15 AR-1232-5

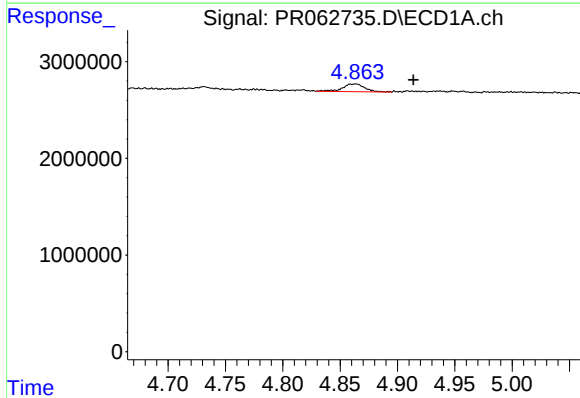
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



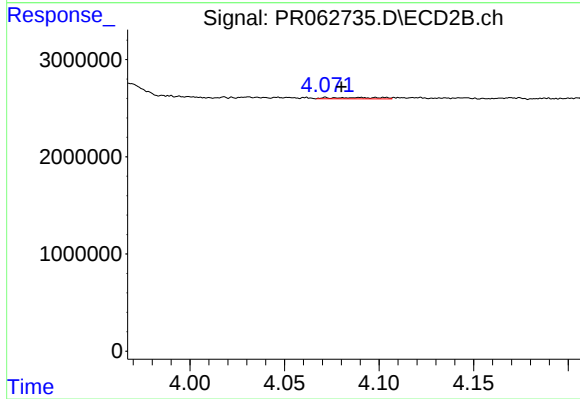
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 127787
Conc: 3.35 ng/ml



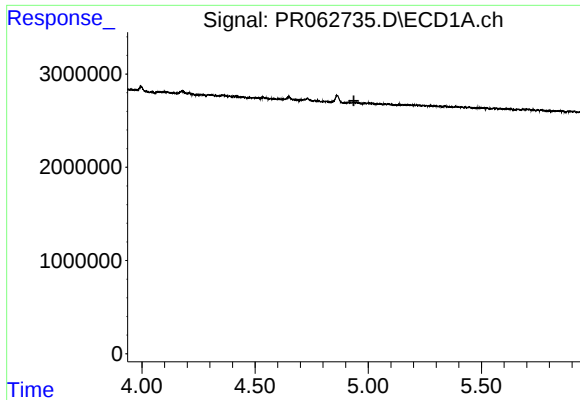
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.050 min
Response: 1084333
Conc: 19.67 ng/ml



#16 AR-1242-1

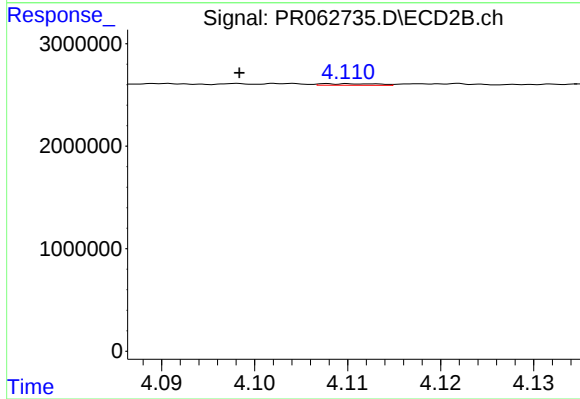
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 264478
Conc: 3.04 ng/ml



#17 AR-1242-2

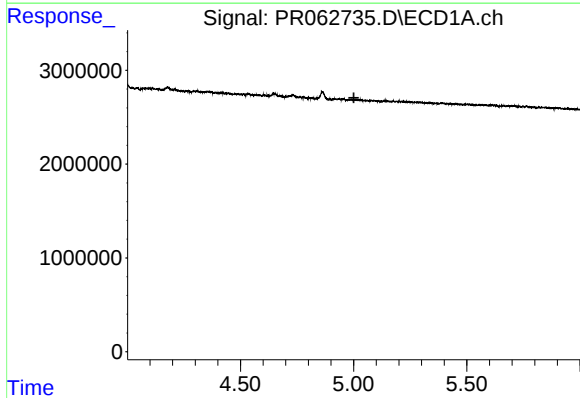
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



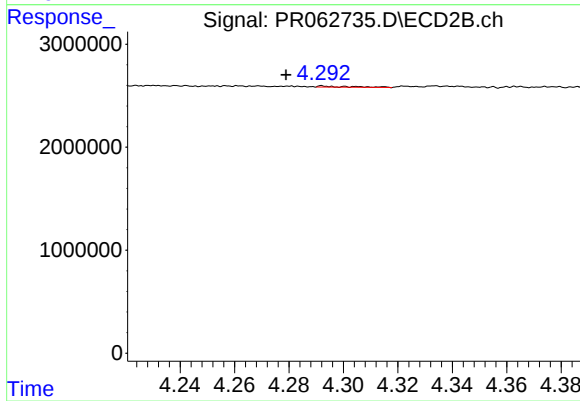
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: 0.012 min
Response: 63488
Conc: 0.52 ng/ml



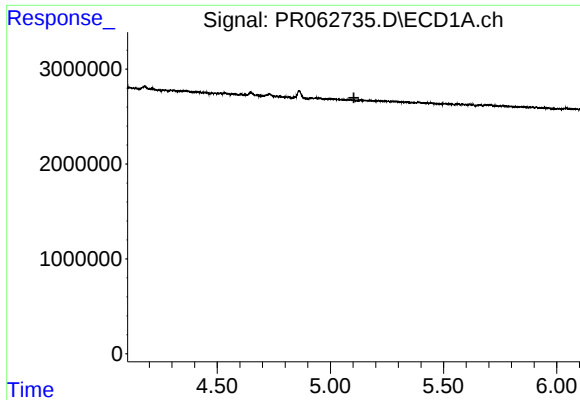
#18 AR-1242-3

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



#18 AR-1242-3

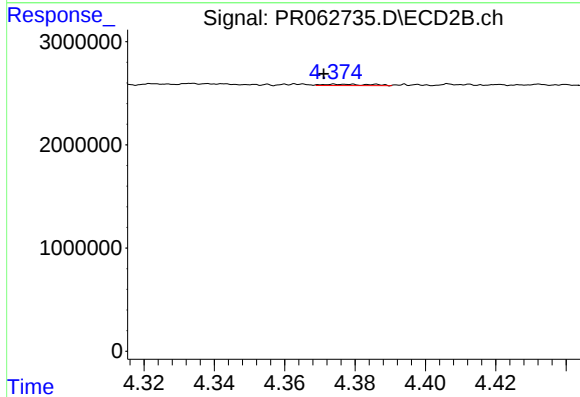
R.T.: 4.292 min
Delta R.T.: 0.014 min
Response: 88252
Conc: 1.32 ng/ml



#19 AR-1242-4

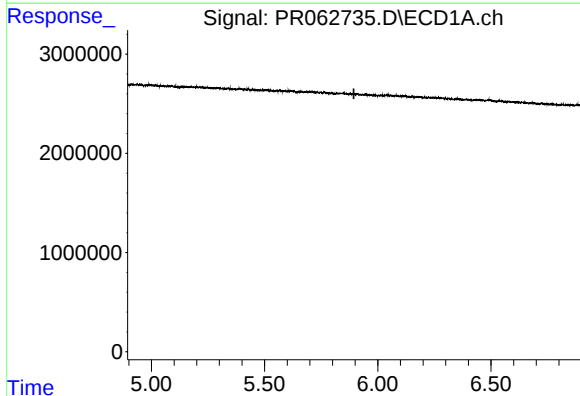
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



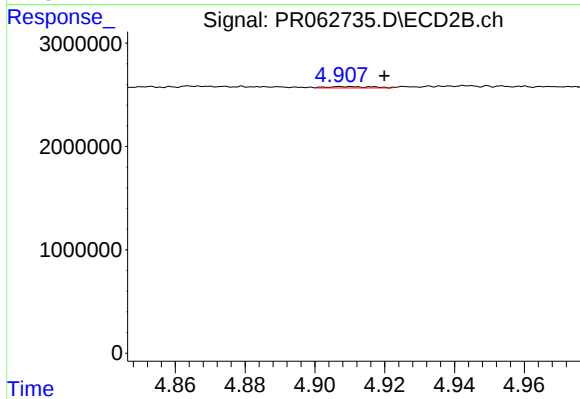
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 124902
Conc: 1.87 ng/ml



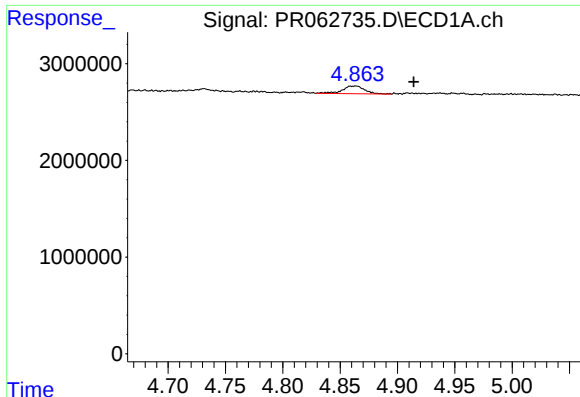
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

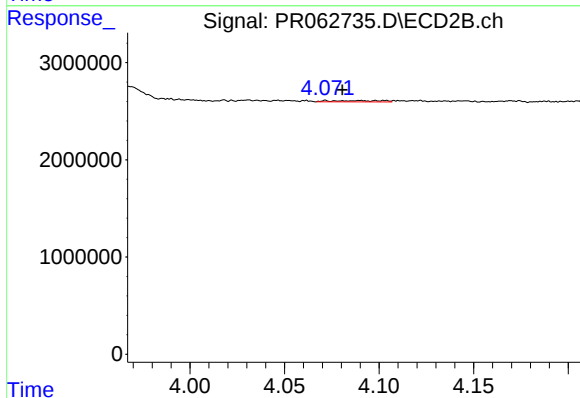
R.T.: 4.910 min
Delta R.T.: -0.010 min
Response: 118965
Conc: 1.37 ng/ml



#21 AR-1248-1

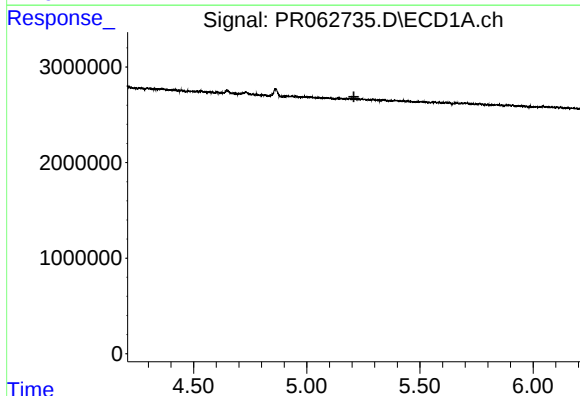
R.T.: 4.864 min
Delta R.T.: -0.050 min
Response: 1084333
Conc: 25.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



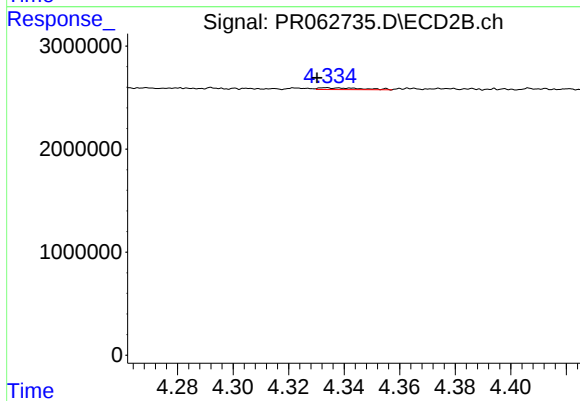
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.009 min
Response: 264478
Conc: 3.81 ng/ml



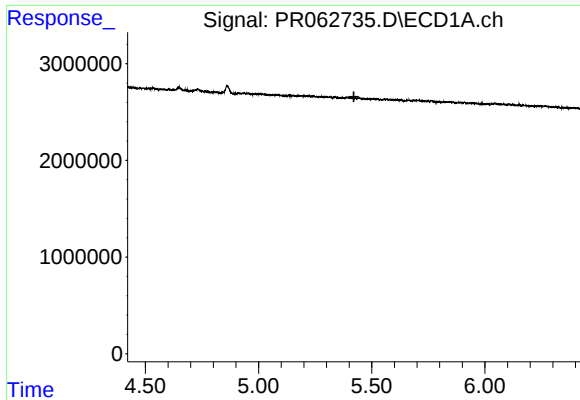
#22 AR-1248-2

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



#22 AR-1248-2

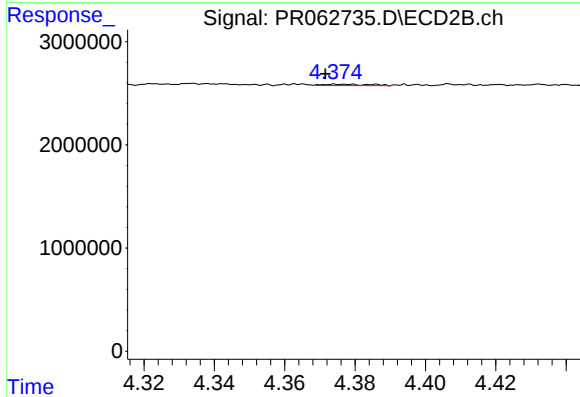
R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 180085
Conc: 1.84 ng/ml



#23 AR-1248-3

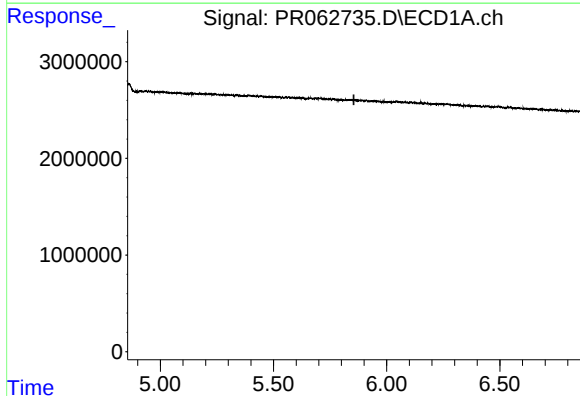
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



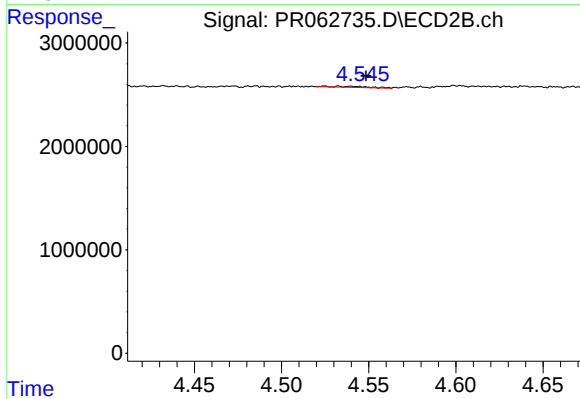
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: 124902
Conc: 1.24 ng/ml



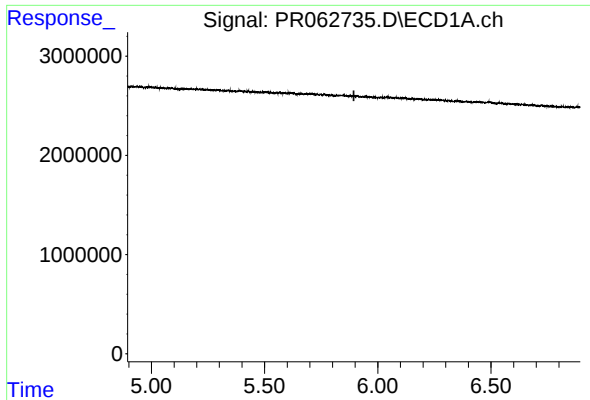
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

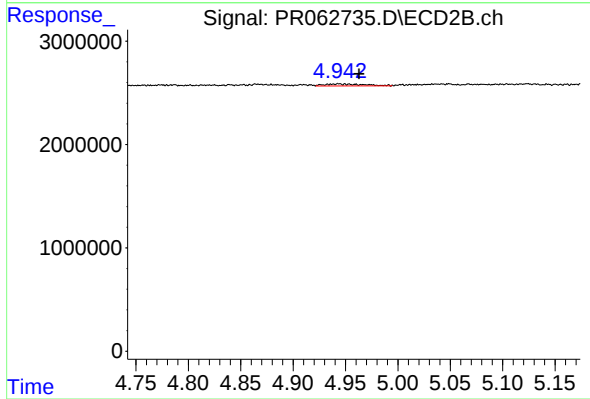
R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 127787
Conc: 1.05 ng/ml



#25 AR-1248-5

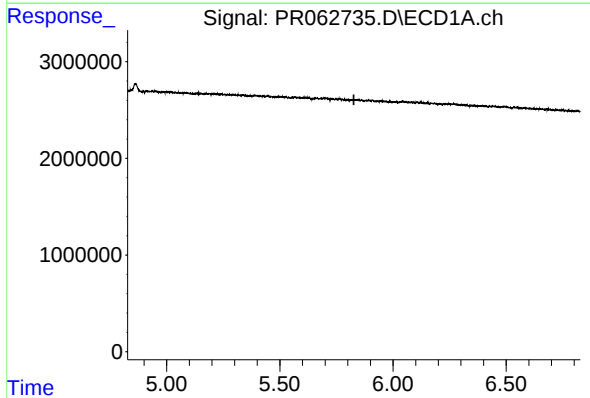
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



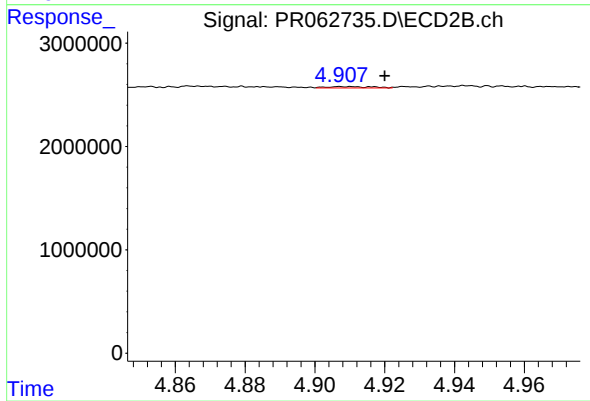
#25 AR-1248-5

R.T.: 4.943 min
Delta R.T.: -0.020 min
Response: 510704
Conc: 4.17 ng/ml



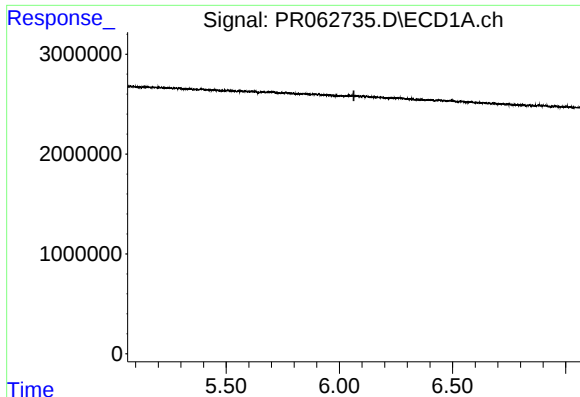
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

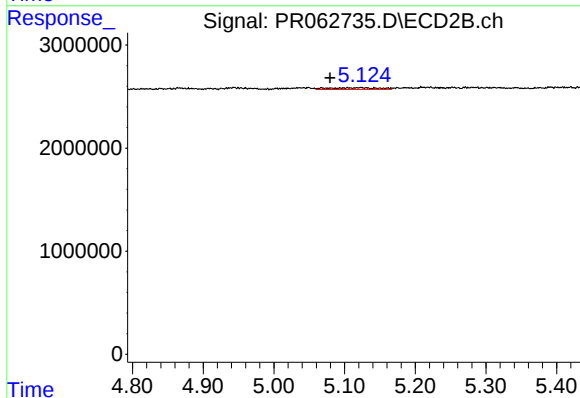
R.T.: 4.910 min
Delta R.T.: -0.010 min
Response: 118965
Conc: 0.62 ng/ml



#27 AR-1254-2

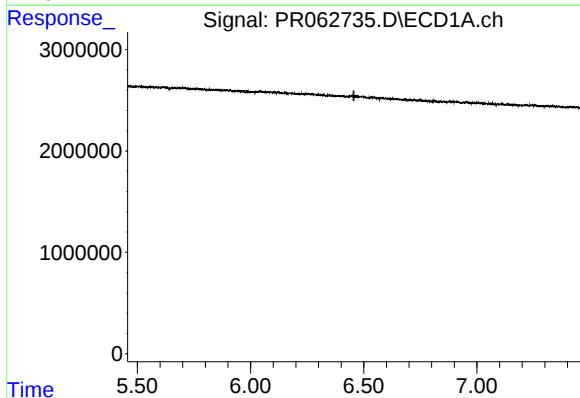
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



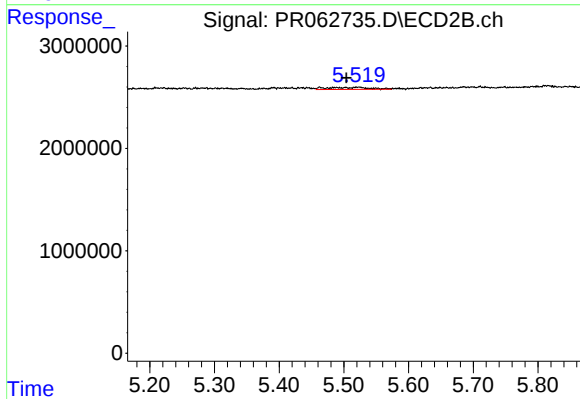
#27 AR-1254-2

R.T.: 5.104 min
Delta R.T.: 0.025 min
Response: 813755
Conc: 4.87 ng/ml



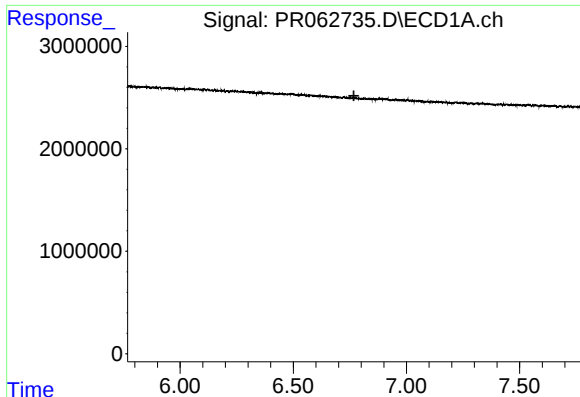
#28 AR-1254-3

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



#28 AR-1254-3

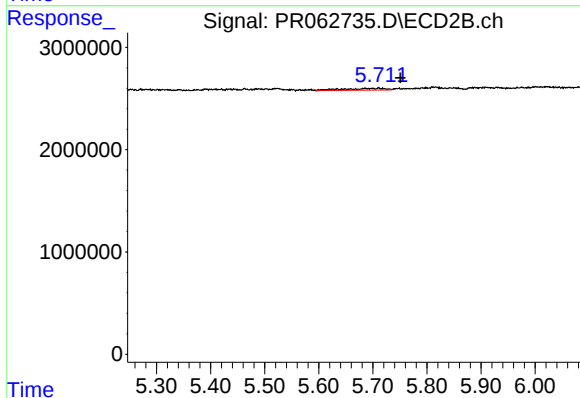
R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 928836
Conc: 3.36 ng/ml



#29 AR-1254-4

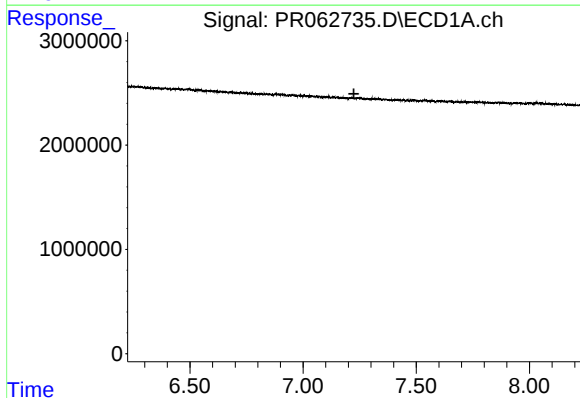
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



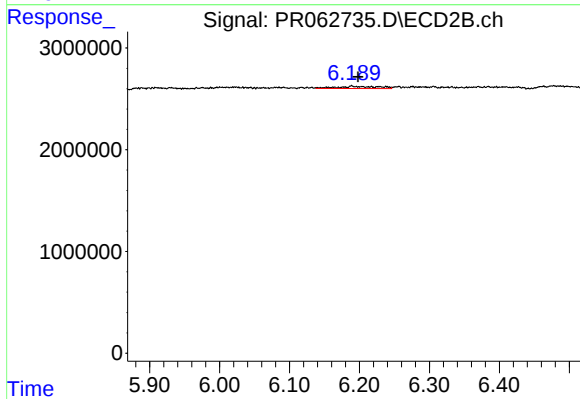
#29 AR-1254-4

R.T.: 5.711 min
Delta R.T.: -0.040 min
Response: 981938
Conc: 5.50 ng/ml



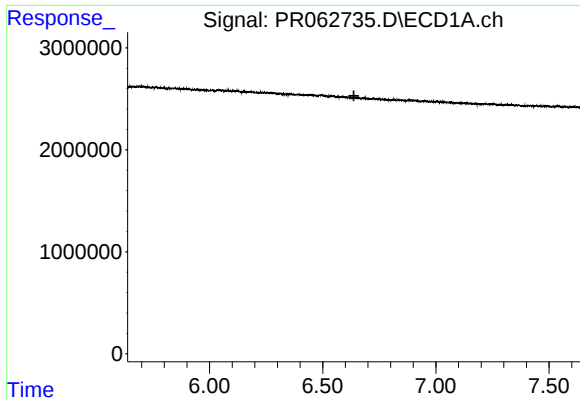
#30 AR-1254-5

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



#30 AR-1254-5

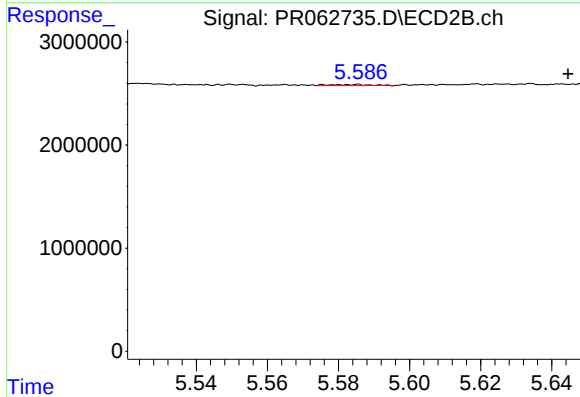
R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 889755
Conc: 3.37 ng/ml



#31 AR-1260-1

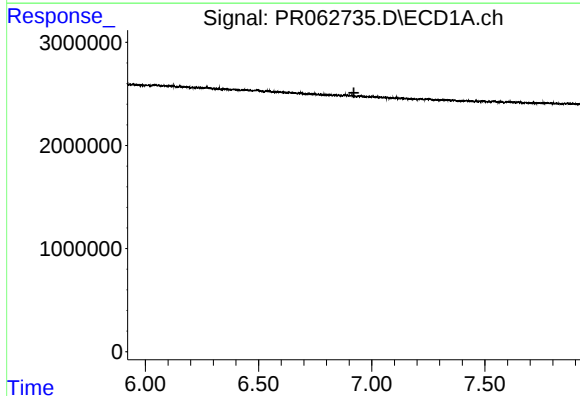
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



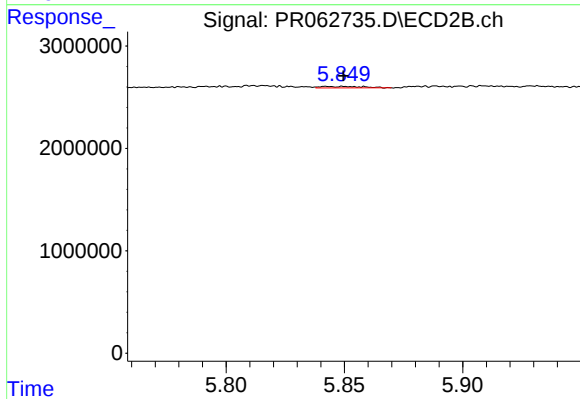
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: -0.060 min
Response: 86828
Conc: 0.44 ng/ml



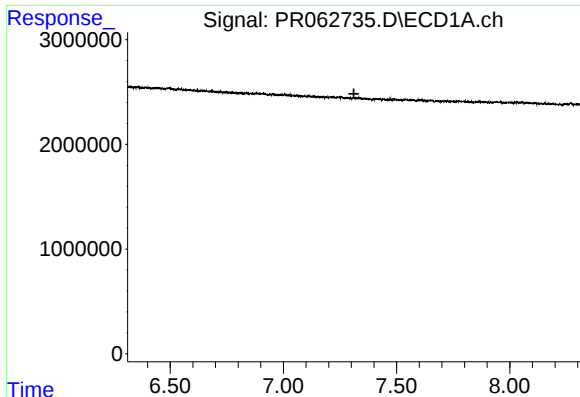
#32 AR-1260-2

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



#32 AR-1260-2

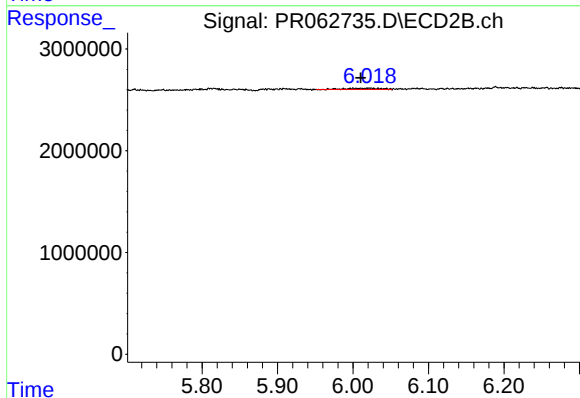
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 182323
Conc: 0.74 ng/ml



#33 AR-1260-3

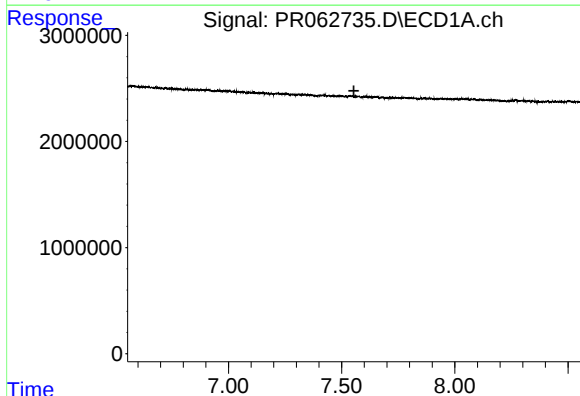
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



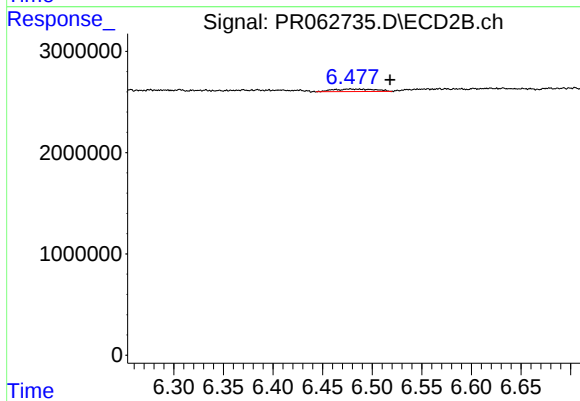
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 379394
Conc: 1.64 ng/ml



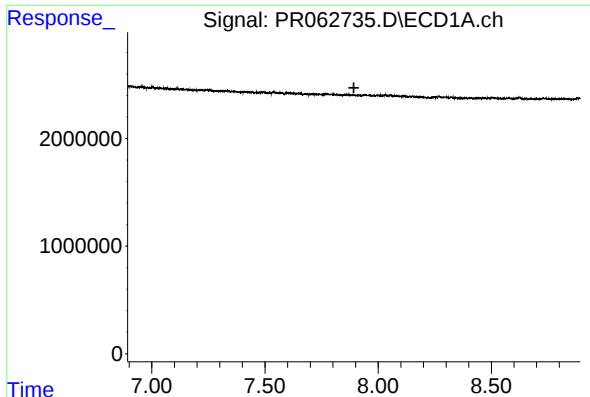
#34 AR-1260-4

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



#34 AR-1260-4

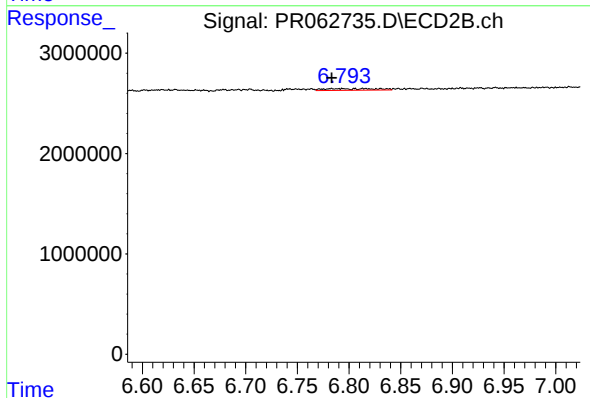
R.T.: 6.478 min
Delta R.T.: -0.040 min
Response: 710687
Conc: 3.51 ng/ml



#35 AR-1260-5

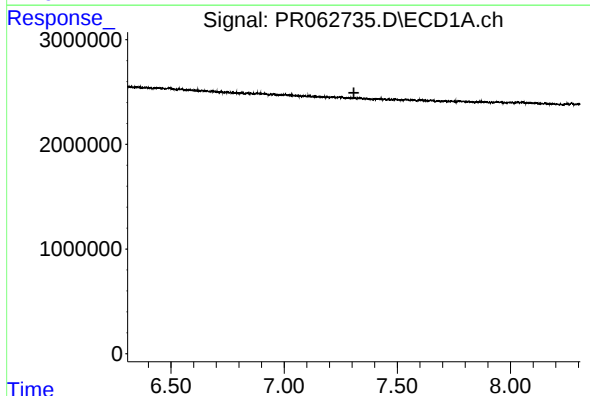
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



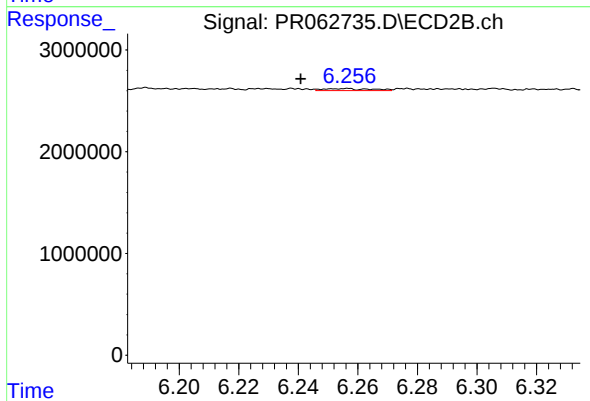
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: 0.010 min
Response: 593033
Conc: 1.25 ng/ml



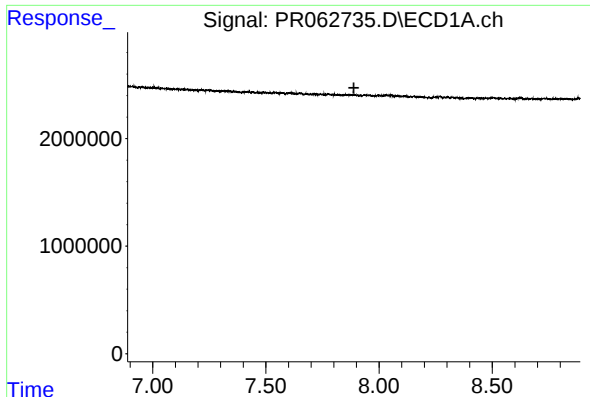
#36 AR-1262-1

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



#36 AR-1262-1

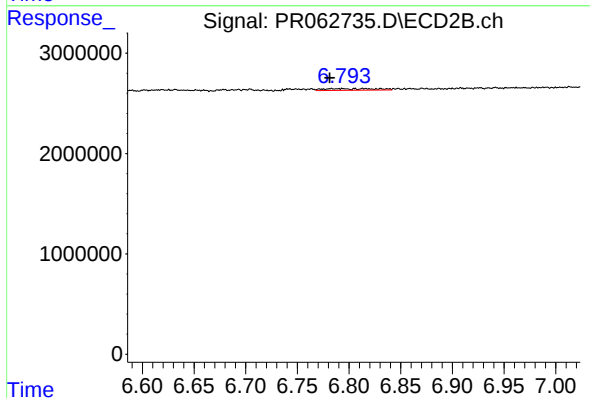
R.T.: 6.255 min
Delta R.T.: 0.014 min
Response: 209174
Conc: 0.74 ng/ml



#37 AR-1262-2

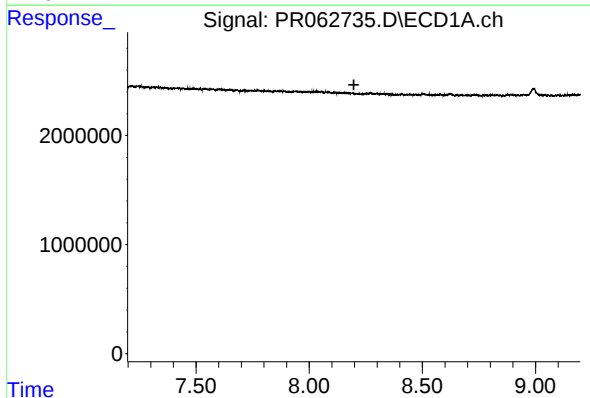
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



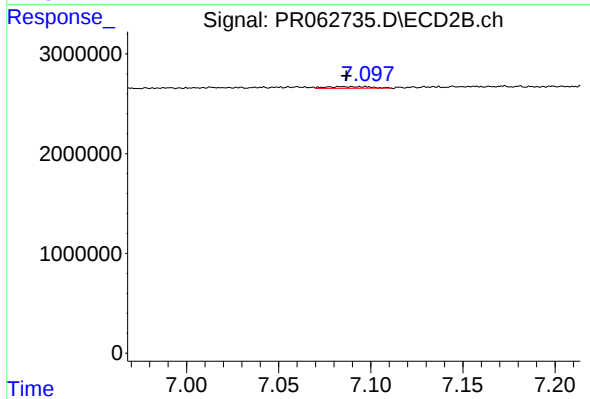
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.012 min
Response: 593033
Conc: 1.14 ng/ml



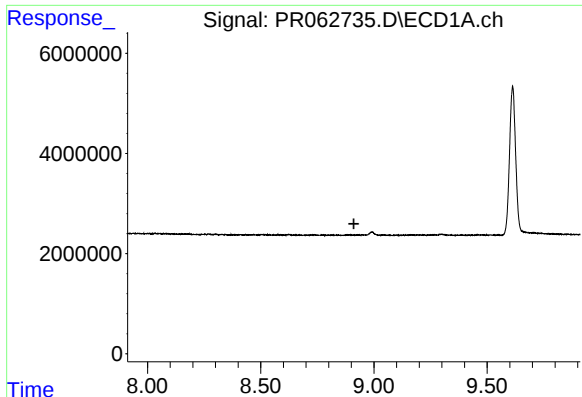
#38 AR-1262-3

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



#38 AR-1262-3

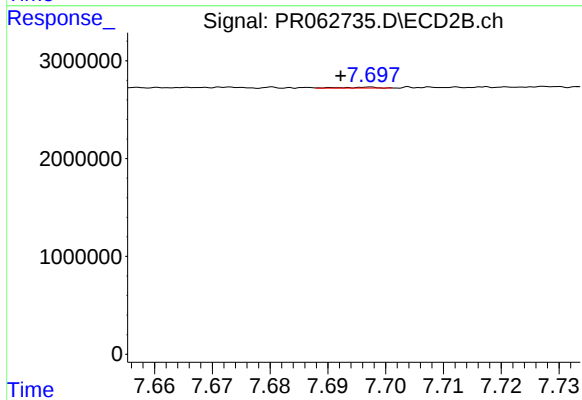
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 272845
Conc: 1.30 ng/ml



#40 AR-1262-5

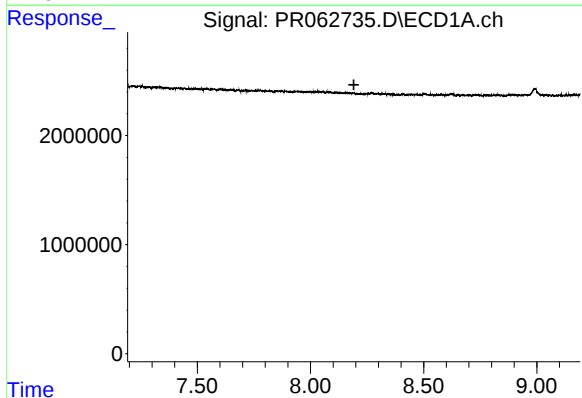
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



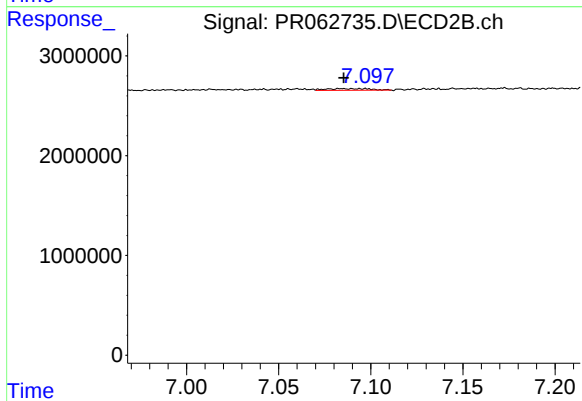
#40 AR-1262-5

R.T.: 7.696 min
Delta R.T.: 0.004 min
Response: 44010
Conc: 0.23 ng/ml



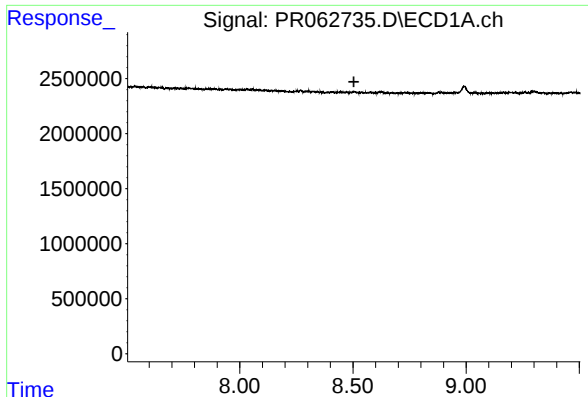
#41 AR-1268-1

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



#41 AR-1268-1

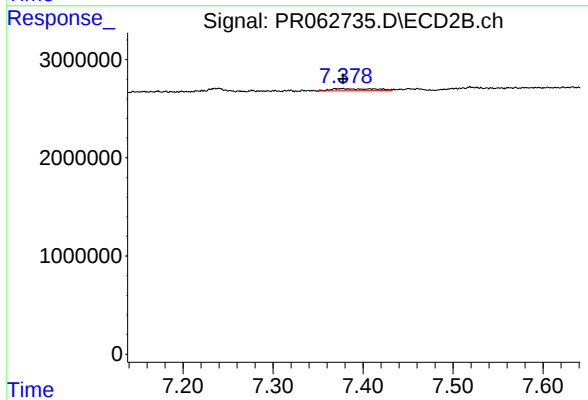
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 272845
Conc: 0.44 ng/ml



#43 AR-1268-3

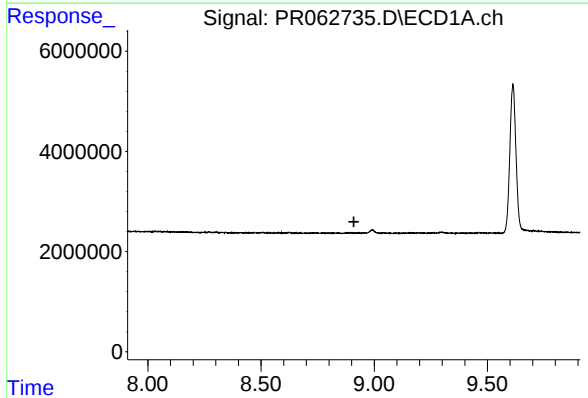
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



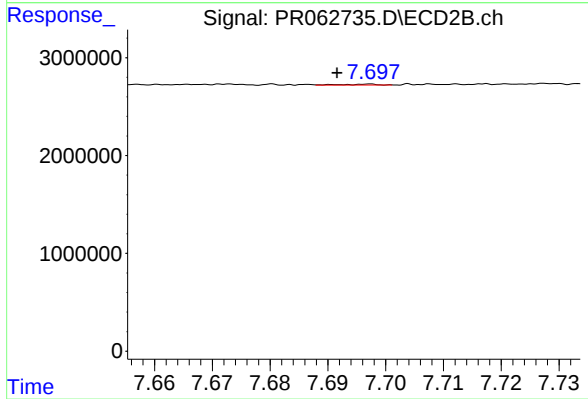
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 709422
Conc: 1.42 ng/ml



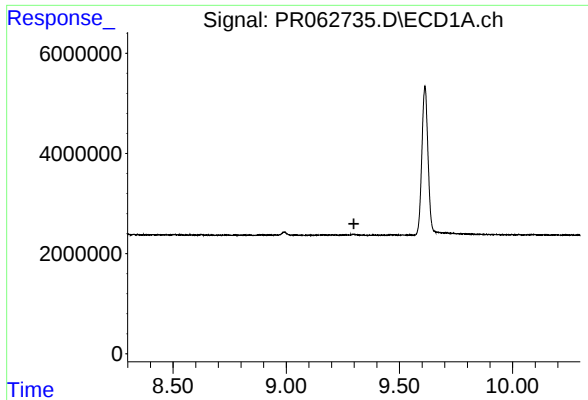
#44 AR-1268-4

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



#44 AR-1268-4

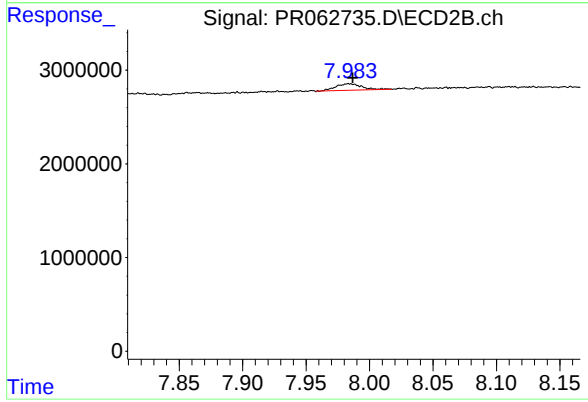
R.T.: 7.696 min
Delta R.T.: 0.004 min
Response: 44010
Conc: 0.21 ng/ml



#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.: 7.984 min
Delta R.T.: -0.003 min
Response: 971145
Conc: 0.61 ng/ml