

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
 Data File : PR067716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 17:40
 Operator : AJ\MA
 Sample : P3237-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E1GD1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:34:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 2024
 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...	3.605	2.874	50145212	105.0E6	22.868	20.695
2)	SA Decachlor...	9.462	8.091	52228335	81589229	48.196	43.162
Target Compounds							
3)	L1 AR-1016-1	4.774f	3.971	691317	91646	12.338	0.591 #
4)	L1 AR-1016-2	4.774f	4.000	691317	308759	7.367	1.391 #
5)	L1 AR-1016-3	0.000	4.174	0	181623	N.D.	1.545 #
6)	L1 AR-1016-4	0.000	4.221	0	603520	N.D.	6.564 #
7)	L1 AR-1016-5	0.000	4.434	0	395960	N.D.	3.244 #
8)	L2 AR-1221-1	0.000	3.094	0	73571	N.D.	1.237 #
9)	L2 AR-1221-2	3.914	3.173	876676	1813715	53.912	43.986
10)	L2 AR-1221-3	0.000	3.255	0	565677	N.D.	4.130 #
11)	L3 AR-1232-1	0.000	3.255	0	565677	N.D.	5.236 #
12)	L3 AR-1232-2	4.527	4.000	1094309	308759	48.692	2.912 #
13)	L3 AR-1232-3	4.774f	4.174	691317	181623	16.282	3.322 #
14)	L3 AR-1232-4	0.000	4.286	0	115986	N.D.	2.549 #
15)	L3 AR-1232-5	0.000	4.434	0	395960	N.D.	7.882 #
16)	L4 AR-1242-1	4.774f	3.971	691317	91646	13.975	0.689 #
17)	L4 AR-1242-2	4.774f	4.000	691317	308759	8.354	1.635 #
18)	L4 AR-1242-3	0.000	4.174	0	181623	N.D.	1.716 #
19)	L4 AR-1242-4	0.000	4.286	0	115986	N.D.	1.213 #
20)	L4 AR-1242-5	5.738f	4.790	701702	193177	16.518	1.560 #
21)	L5 AR-1248-1	4.774f	3.971	691317	91646	18.392	0.904 #
22)	L5 AR-1248-2	0.000	4.221	0	603520	N.D.	4.267 #
23)	L5 AR-1248-3	0.000	4.286	0	115986	N.D.	0.817 #
24)	L5 AR-1248-4	5.738	4.434	701702	395960	9.891	2.324 #
25)	L5 AR-1248-5	5.738f	4.850	701702	554457	9.577	3.126 #
26)	L6 AR-1254-1	5.738	4.790	701702	193177	9.839	0.733 #
27)	L6 AR-1254-2	0.000	4.961	0	139986	N.D.	0.587 #
28)	L6 AR-1254-3	6.342	5.369	573638	2141944	4.606	5.155
29)	L6 AR-1254-4	6.607f	5.614	192063	589271	2.233	2.166
30)	L6 AR-1254-5	7.136	6.062	648797	381239	6.733	1.168 #
31)	L7 AR-1260-1	0.000	5.526	0	833087	N.D.	2.899 #
32)	L7 AR-1260-2	0.000	5.733	0	265791	N.D.	0.749 #
33)	L7 AR-1260-3	7.259f	5.894	550672	1593205	7.930	4.863 #
34)	L7 AR-1260-4	7.472	6.393	700873	209607	8.351	0.821 #
35)	L7 AR-1260-5	7.749f	6.669	255701	987044	1.469	1.795
36)	L8 AR-1262-1	7.157f	6.115	263603	174123	2.395	0.447 #
37)	L8 AR-1262-2	7.749f	6.669	255701	987044	1.186	1.630 #
38)	L8 AR-1262-3	8.097	6.939	312160	465738	2.158	2.059
39)	L8 AR-1262-4	8.174	7.026	366839	301397	2.985	0.737 #
40)	L8 AR-1262-5	8.799	7.584	1118434	69137	12.789	0.390 #
41)	L9 AR-1268-1	8.097	6.939	312160	465738	1.188	0.699 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:40
Operator : AJ\MA
Sample : P3237-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1GD1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:34:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 2024
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	8.174	7.026	366839	301397	1.326	0.512 #
43)	L9 AR-1268-3	8.391	7.247	200278	546382	0.843	1.121 #
44)	L9 AR-1268-4	8.799	7.584	1118434	69137	11.574	0.349 #
45)	L9 AR-1268-5	9.160	7.854	566200	826419	0.656	0.569

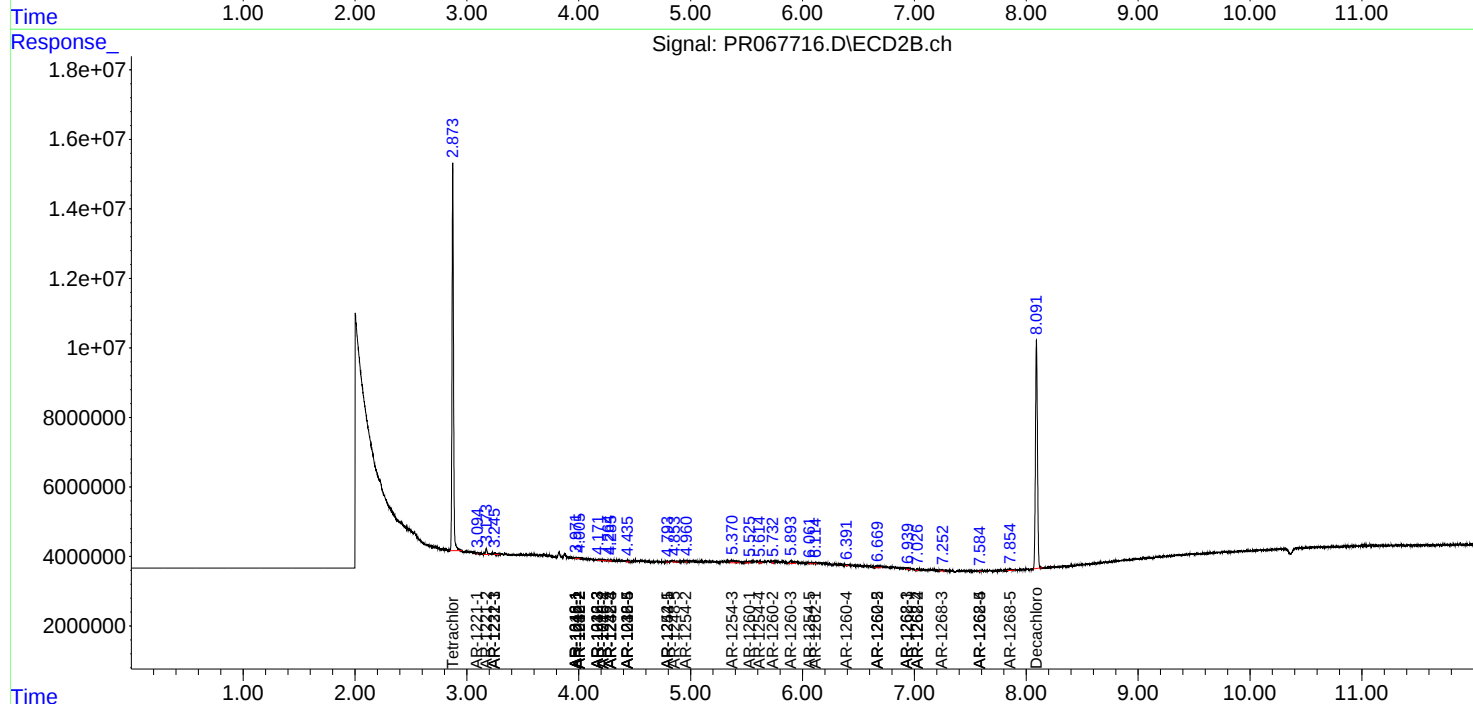
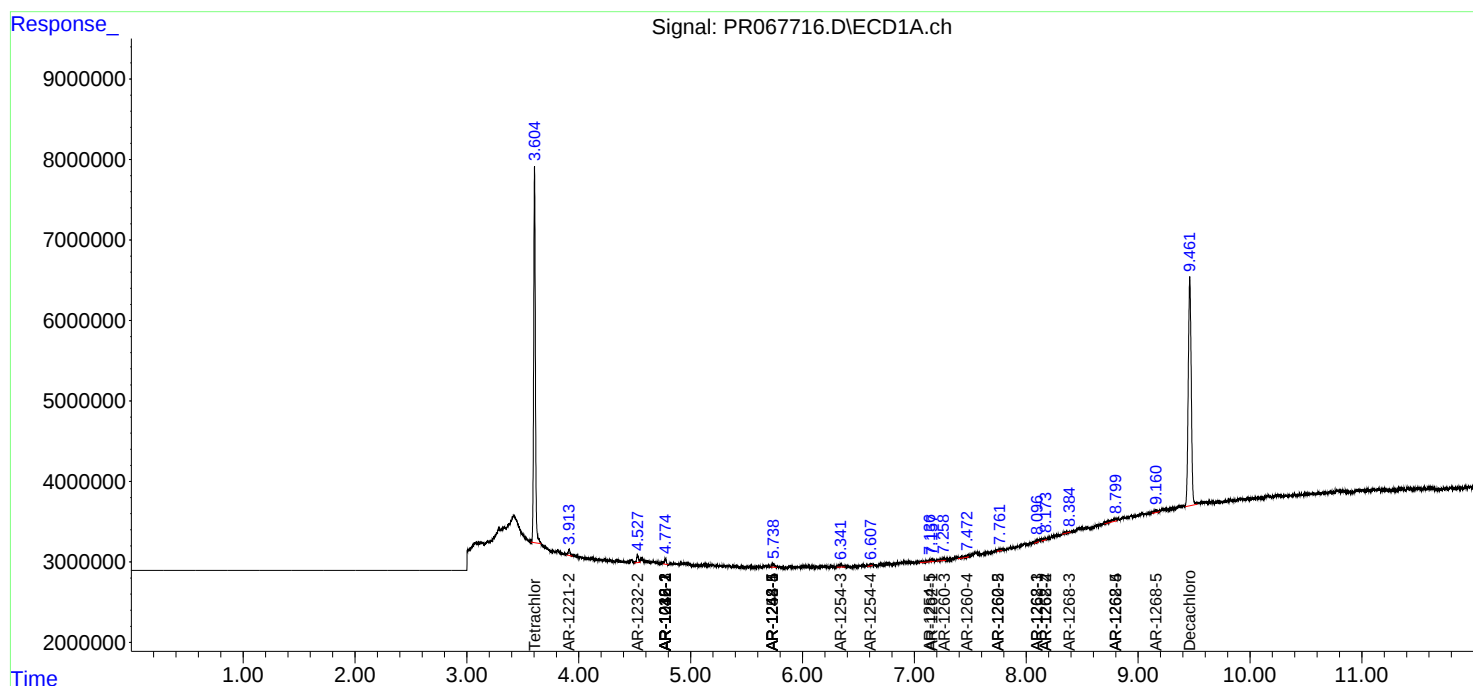
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

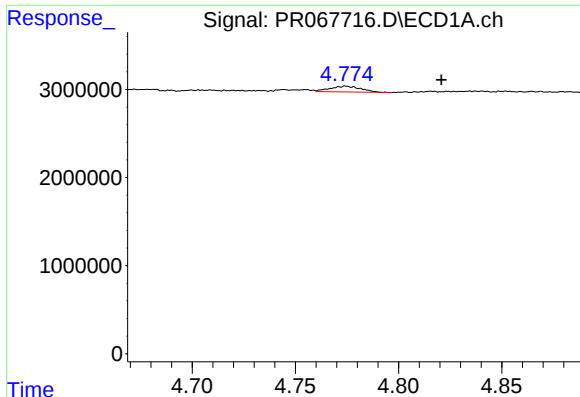
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:40
Operator : AJ\MA
Sample : P3237-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1GD1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:34:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 2024
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

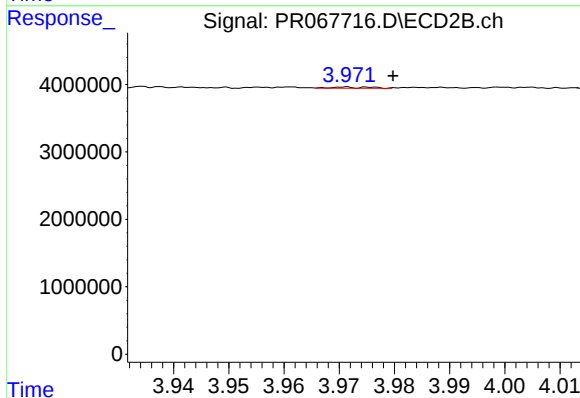




#3 AR-1016-1

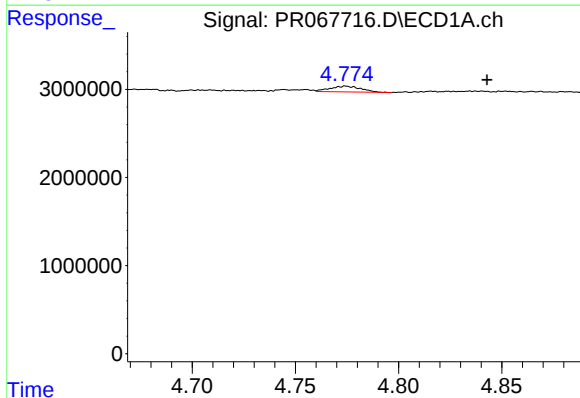
R.T.: 4.774 min
Delta R.T.: -0.046 min
Response: 691317
Conc: 12.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



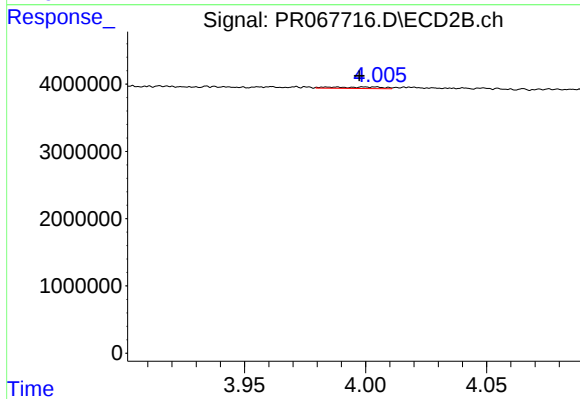
#3 AR-1016-1

R.T.: 3.971 min
Delta R.T.: -0.009 min
Response: 91646
Conc: 0.59 ng/ml



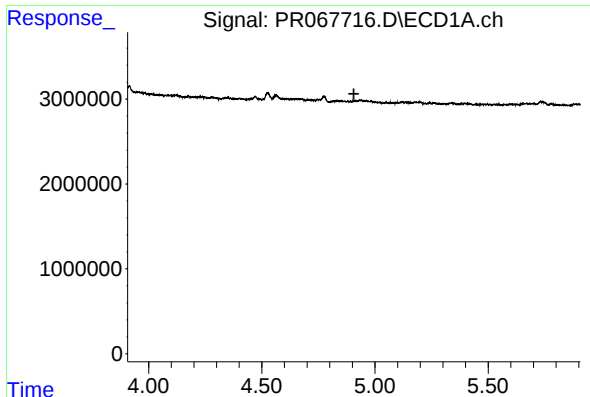
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.068 min
Response: 691317
Conc: 7.37 ng/ml



#4 AR-1016-2

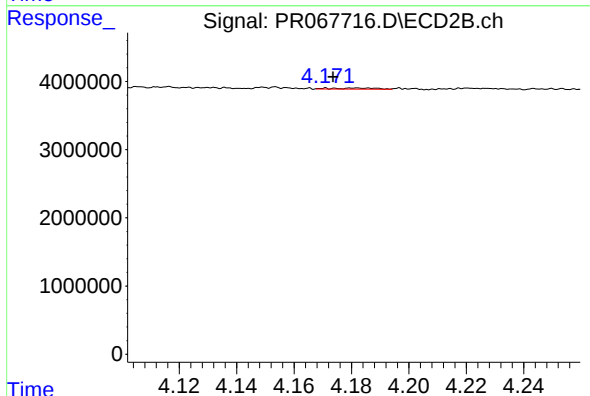
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 308759
Conc: 1.39 ng/ml



#5 AR-1016-3

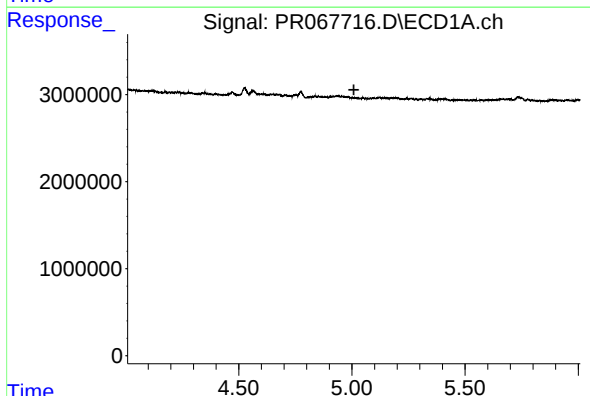
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD1



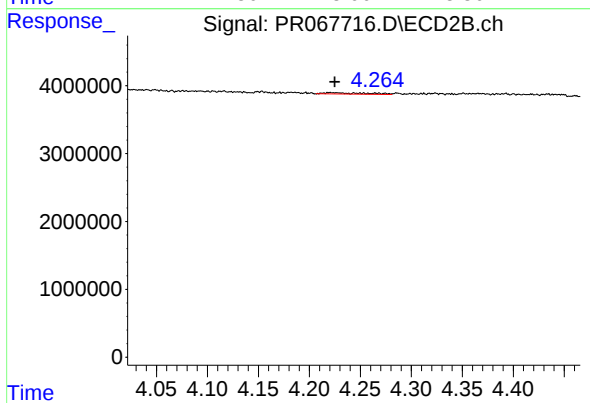
#5 AR-1016-3

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 181623
Conc: 1.55 ng/ml



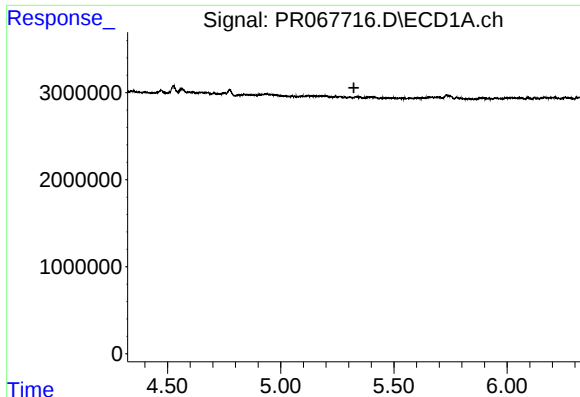
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#6 AR-1016-4

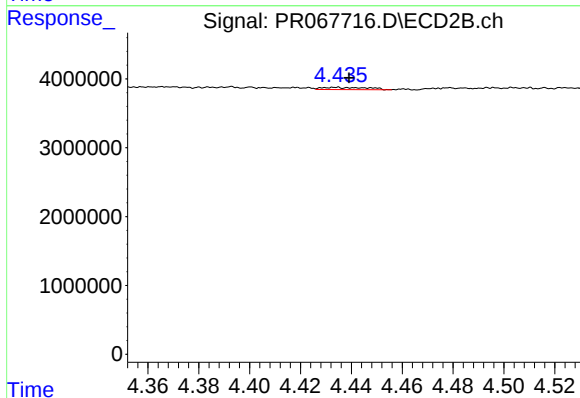
R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 603520
Conc: 6.56 ng/ml



#7 AR-1016-5

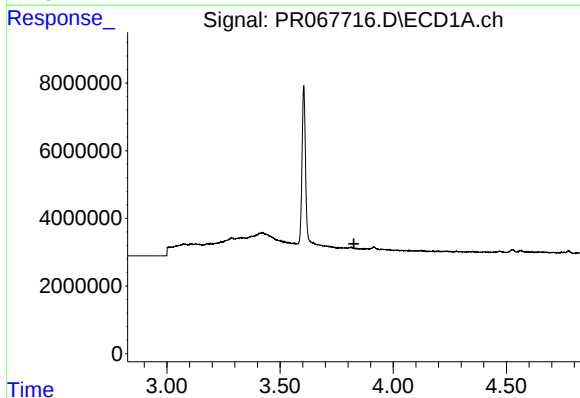
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD1



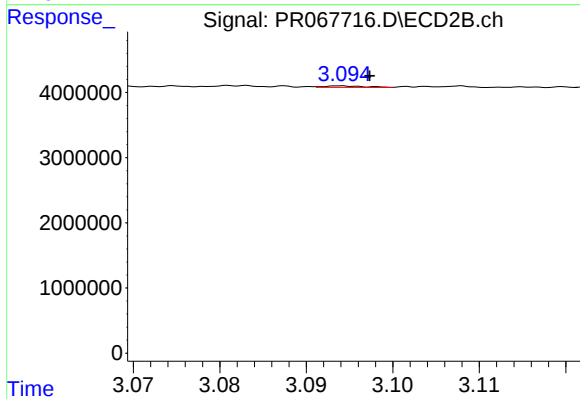
#7 AR-1016-5

R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 395960
Conc: 3.24 ng/ml



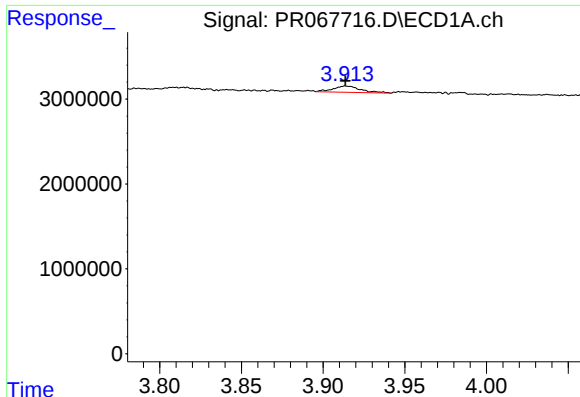
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.826 min
Response: 0
Conc: N.D.



#8 AR-1221-1

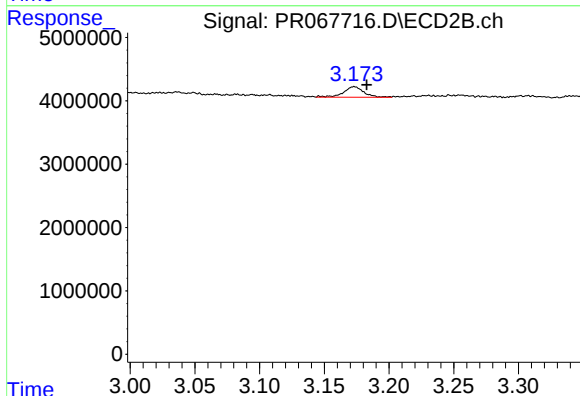
R.T.: 3.094 min
Delta R.T.: -0.003 min
Response: 73571
Conc: 1.24 ng/ml



#9 AR-1221-2

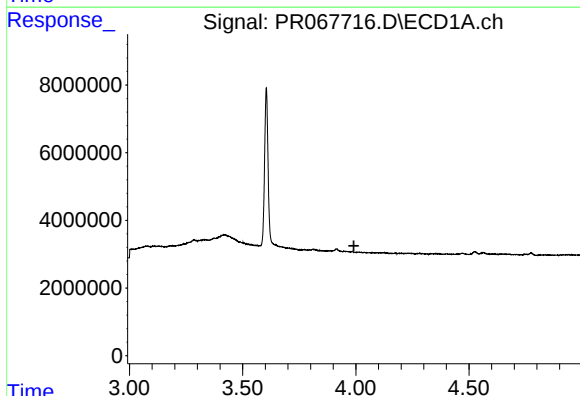
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 876676
Conc: 53.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



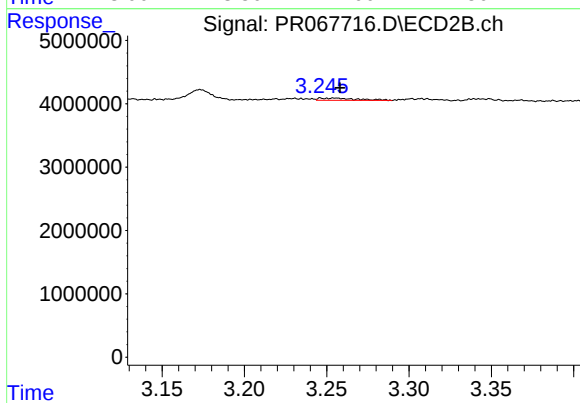
#9 AR-1221-2

R.T.: 3.173 min
Delta R.T.: -0.010 min
Response: 1813715
Conc: 43.99 ng/ml



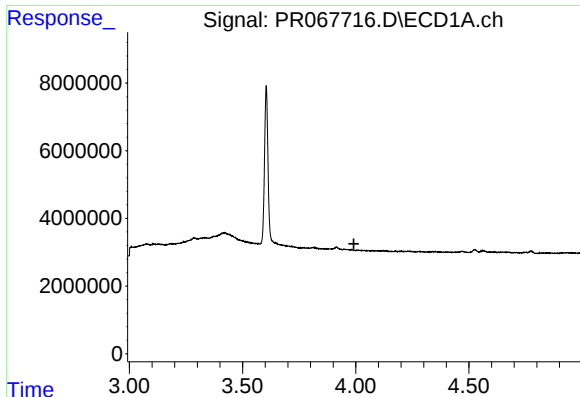
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#10 AR-1221-3

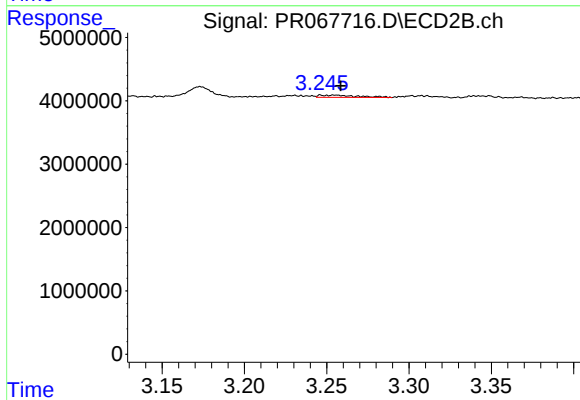
R.T.: 3.255 min
Delta R.T.: -0.003 min
Response: 565677
Conc: 4.13 ng/ml



#11 AR-1232-1

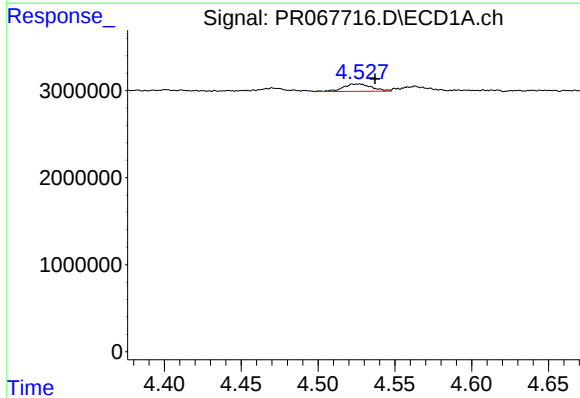
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD1



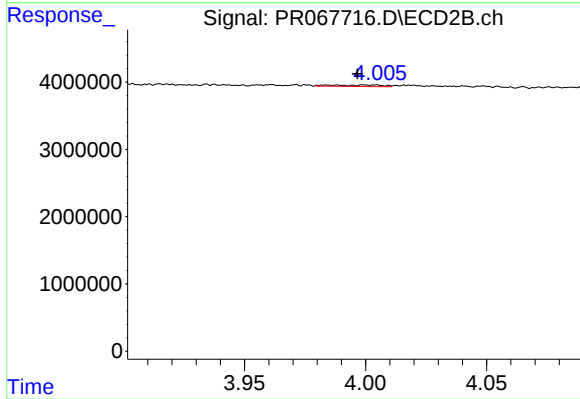
#11 AR-1232-1

R.T.: 3.255 min
Delta R.T.: -0.003 min
Response: 565677
Conc: 5.24 ng/ml



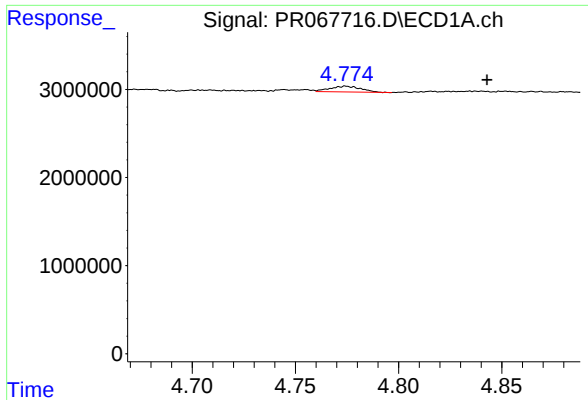
#12 AR-1232-2

R.T.: 4.527 min
Delta R.T.: -0.010 min
Response: 1094309
Conc: 48.69 ng/ml



#12 AR-1232-2

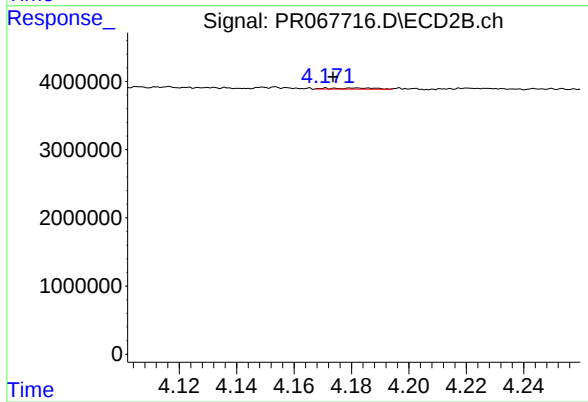
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 308759
Conc: 2.91 ng/ml



#13 AR-1232-3

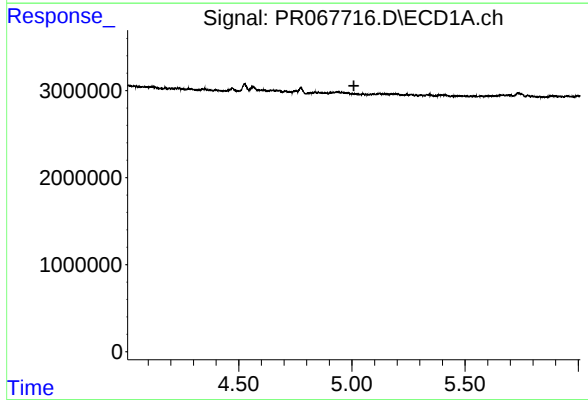
R.T.: 4.774 min
Delta R.T.: -0.069 min
Response: 691317
Conc: 16.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



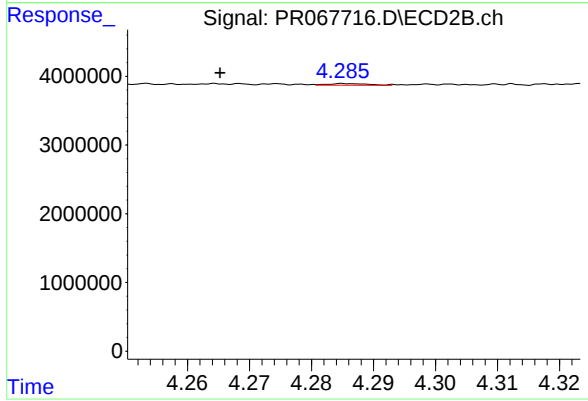
#13 AR-1232-3

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 181623
Conc: 3.32 ng/ml



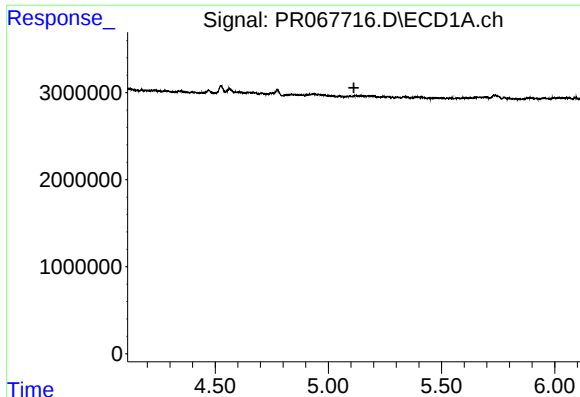
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#14 AR-1232-4

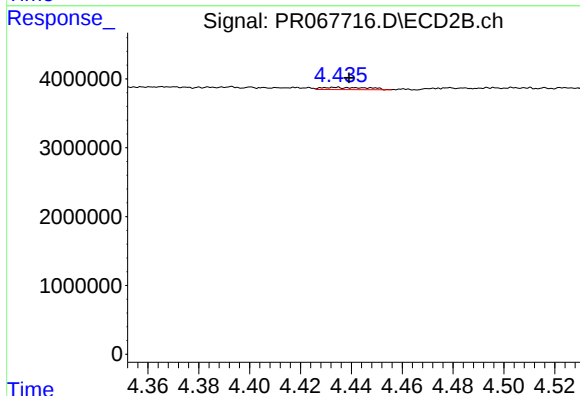
R.T.: 4.286 min
Delta R.T.: 0.021 min
Response: 115986
Conc: 2.55 ng/ml



#15 AR-1232-5

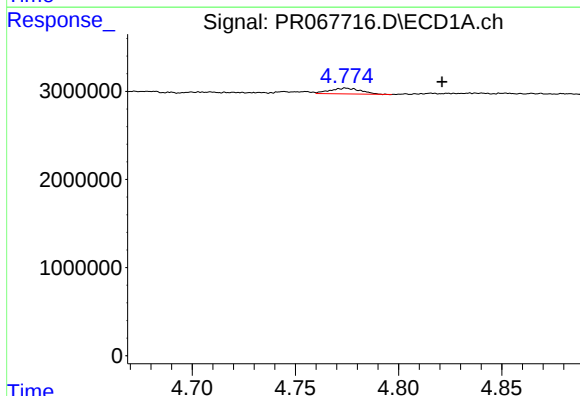
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD1



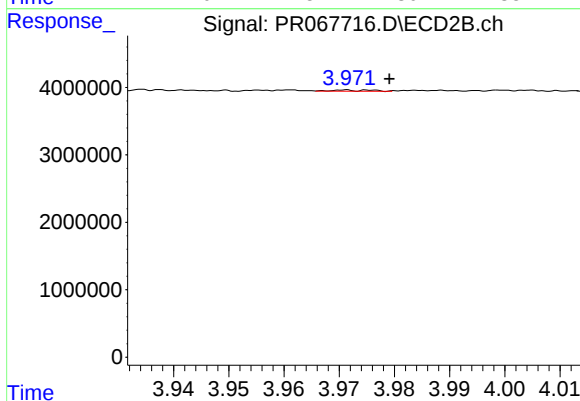
#15 AR-1232-5

R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 395960
Conc: 7.88 ng/ml



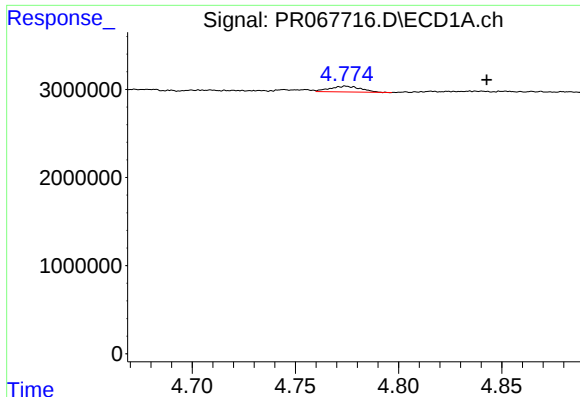
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.047 min
Response: 691317
Conc: 13.98 ng/ml



#16 AR-1242-1

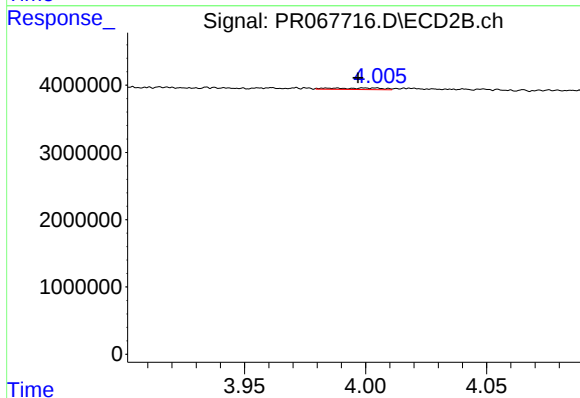
R.T.: 3.971 min
Delta R.T.: -0.008 min
Response: 91646
Conc: 0.69 ng/ml



#17 AR-1242-2

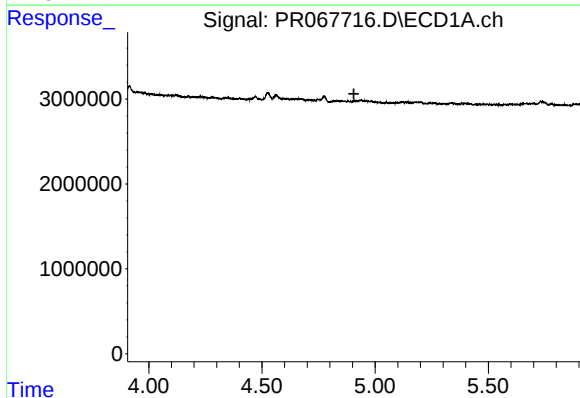
R.T.: 4.774 min
Delta R.T.: -0.068 min
Response: 691317
Conc: 8.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



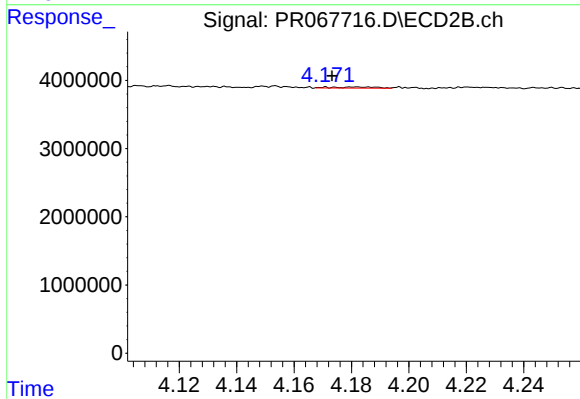
#17 AR-1242-2

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 308759
Conc: 1.63 ng/ml



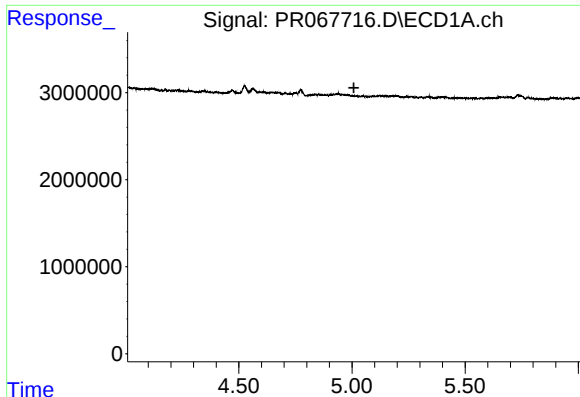
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#18 AR-1242-3

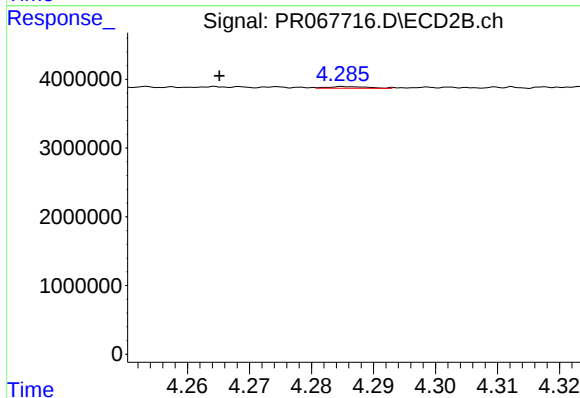
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 181623
Conc: 1.72 ng/ml



#19 AR-1242-4

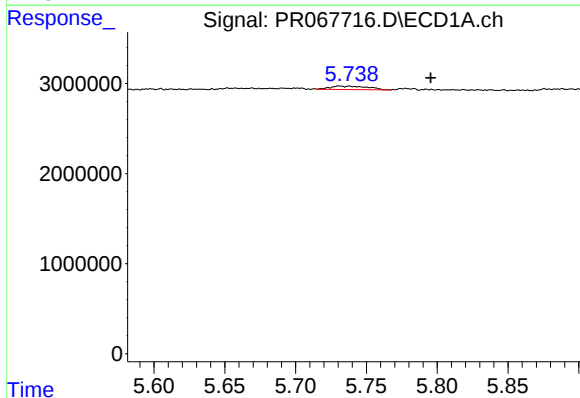
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD1



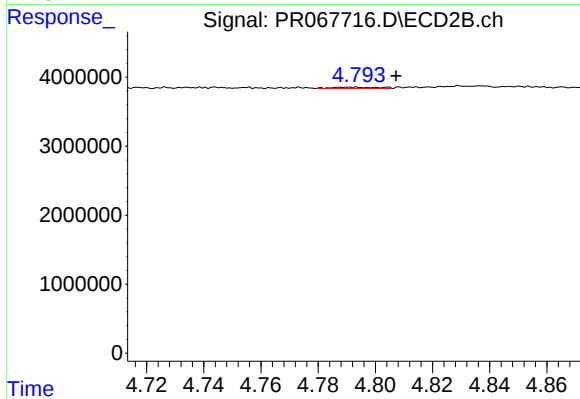
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: 0.021 min
Response: 115986
Conc: 1.21 ng/ml



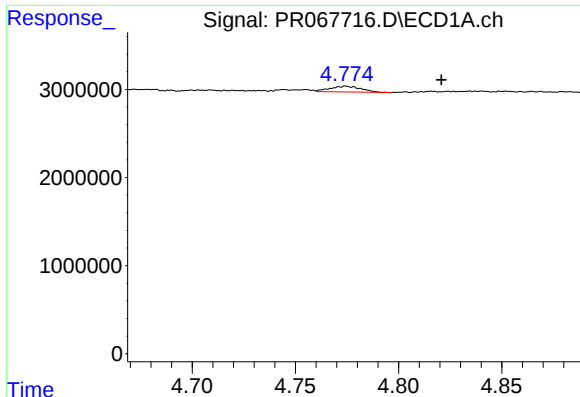
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: -0.057 min
Response: 701702
Conc: 16.52 ng/ml



#20 AR-1242-5

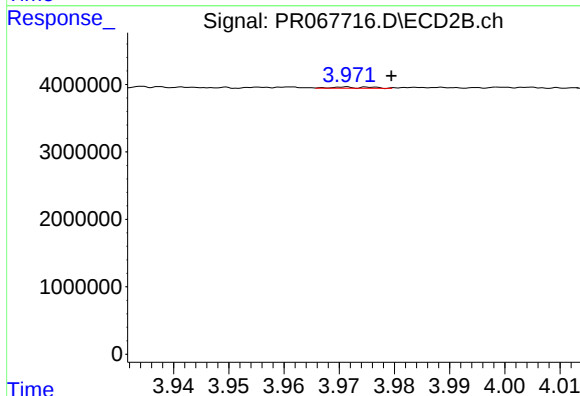
R.T.: 4.790 min
Delta R.T.: -0.018 min
Response: 193177
Conc: 1.56 ng/ml



#21 AR-1248-1

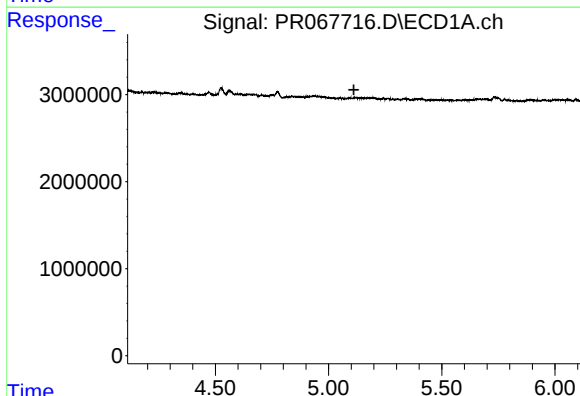
R.T.: 4.774 min
Delta R.T.: -0.046 min
Response: 691317
Conc: 18.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



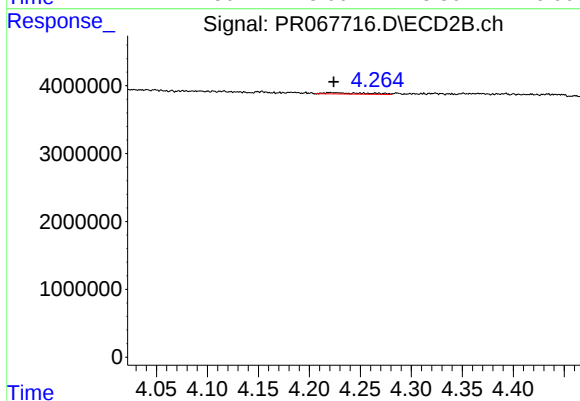
#21 AR-1248-1

R.T.: 3.971 min
Delta R.T.: -0.008 min
Response: 91646
Conc: 0.90 ng/ml



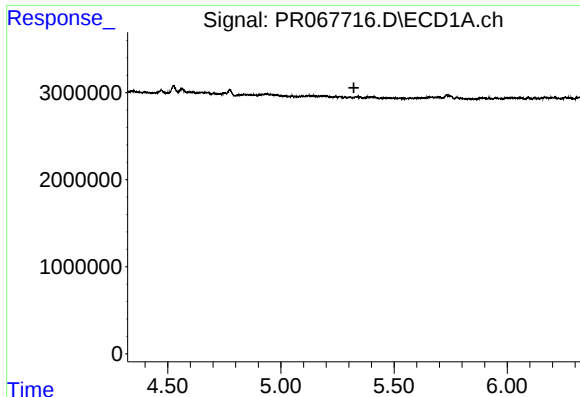
#22 AR-1248-2

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



#22 AR-1248-2

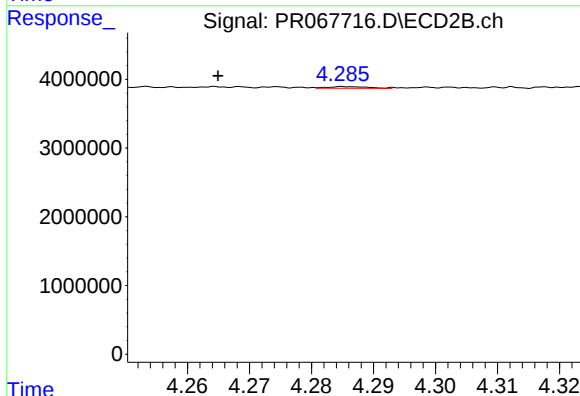
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 603520
Conc: 4.27 ng/ml



#23 AR-1248-3

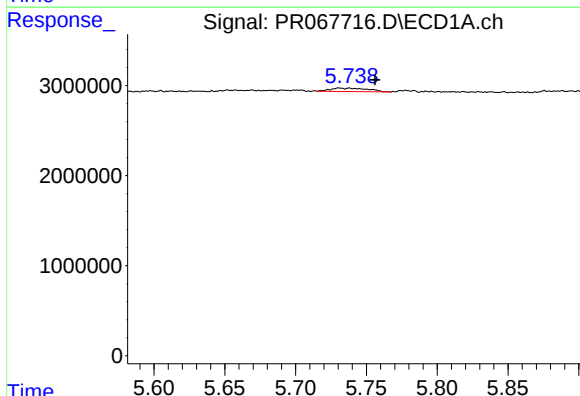
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD1



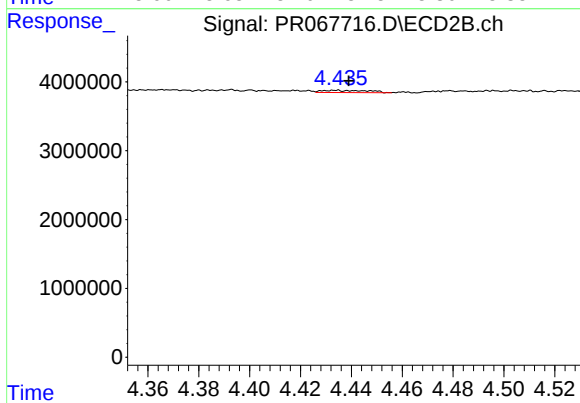
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: 0.021 min
Response: 115986
Conc: 0.82 ng/ml



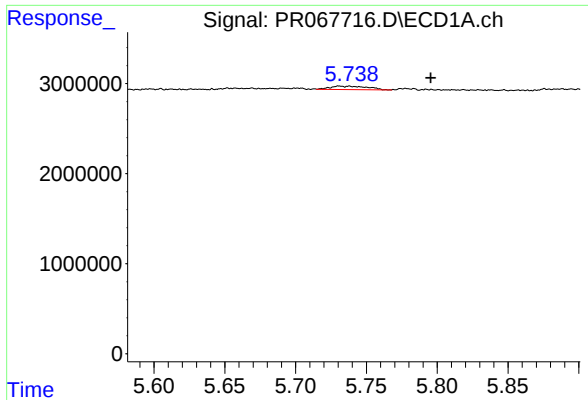
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.018 min
Response: 701702
Conc: 9.89 ng/ml



#24 AR-1248-4

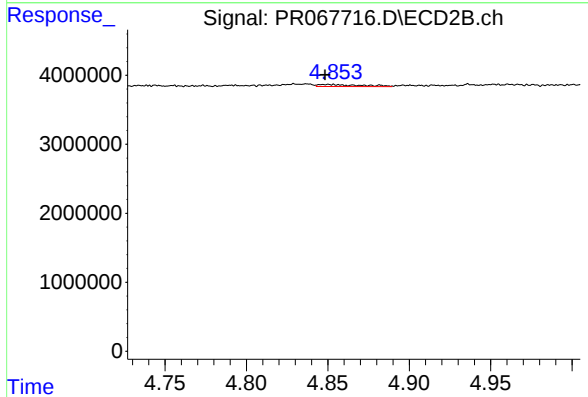
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 395960
Conc: 2.32 ng/ml



#25 AR-1248-5

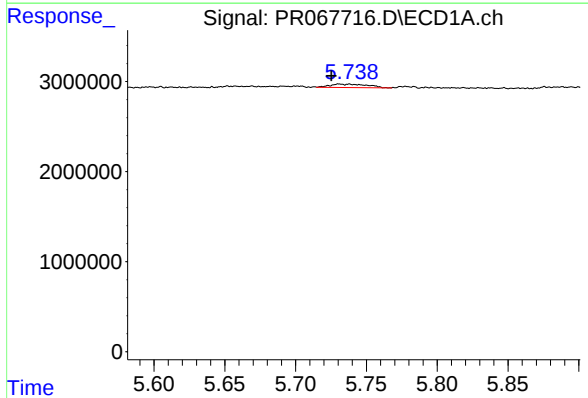
R.T.: 5.738 min
Delta R.T.: -0.057 min
Response: 701702
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



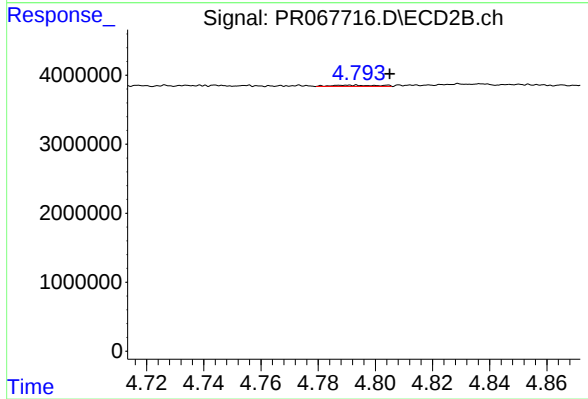
#25 AR-1248-5

R.T.: 4.850 min
Delta R.T.: 0.002 min
Response: 554457
Conc: 3.13 ng/ml



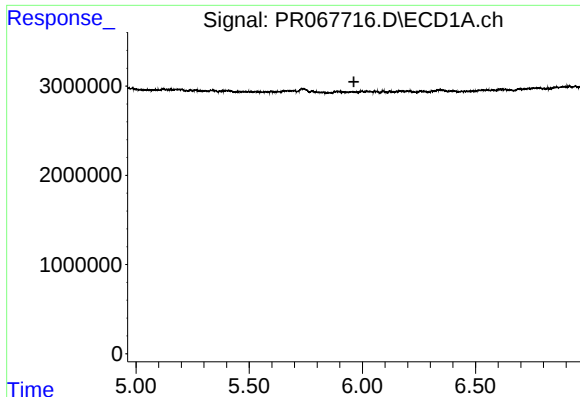
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 701702
Conc: 9.84 ng/ml



#26 AR-1254-1

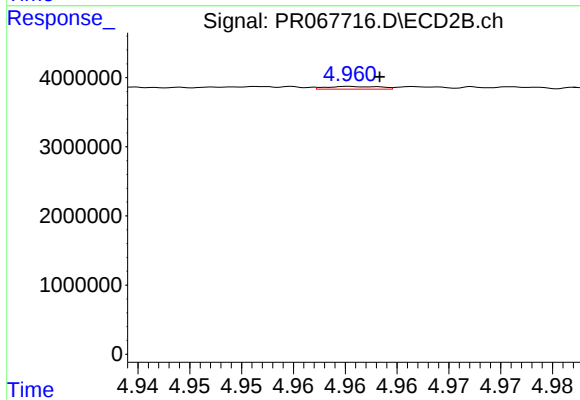
R.T.: 4.790 min
Delta R.T.: -0.016 min
Response: 193177
Conc: 0.73 ng/ml



#27 AR-1254-2

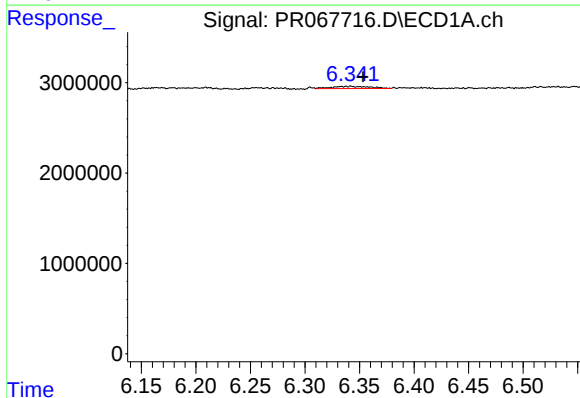
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD1



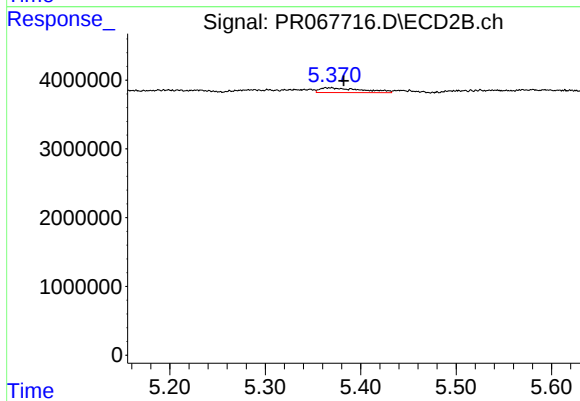
#27 AR-1254-2

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 139986
Conc: 0.59 ng/ml



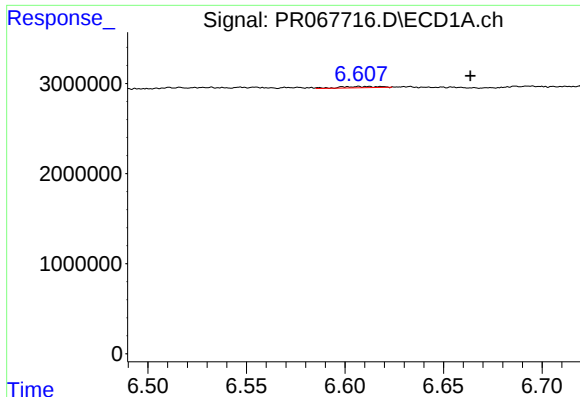
#28 AR-1254-3

R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 573638
Conc: 4.61 ng/ml



#28 AR-1254-3

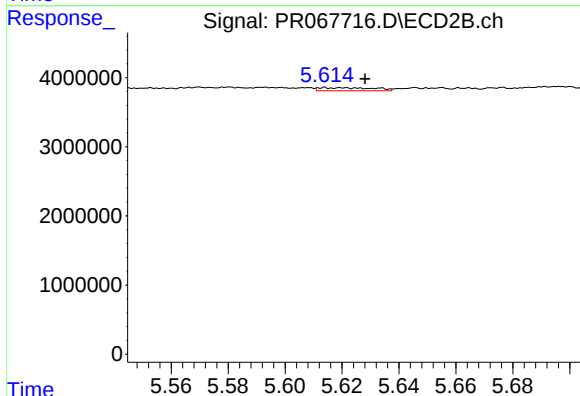
R.T.: 5.369 min
Delta R.T.: -0.013 min
Response: 2141944
Conc: 5.16 ng/ml



#29 AR-1254-4

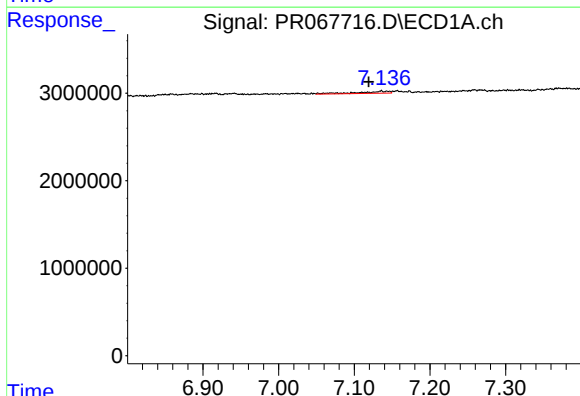
R.T.: 6.607 min
Delta R.T.: -0.057 min
Response: 192063
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



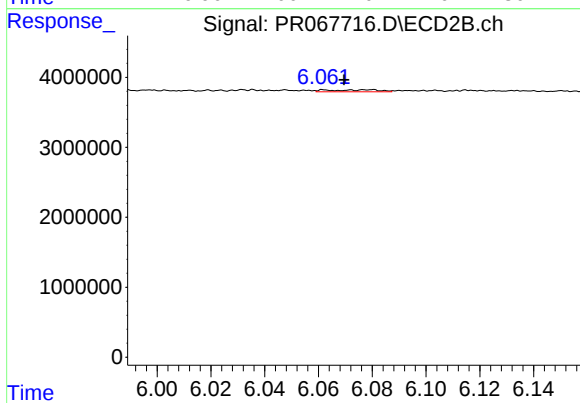
#29 AR-1254-4

R.T.: 5.614 min
Delta R.T.: -0.014 min
Response: 589271
Conc: 2.17 ng/ml



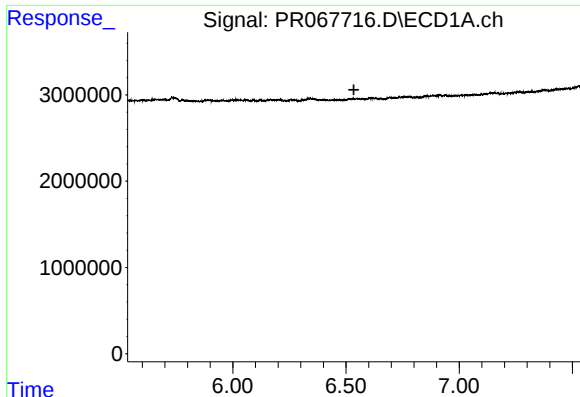
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: 0.017 min
Response: 648797
Conc: 6.73 ng/ml



#30 AR-1254-5

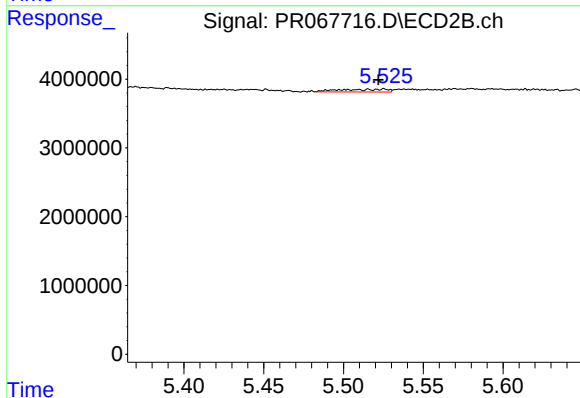
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 381239
Conc: 1.17 ng/ml



#31 AR-1260-1

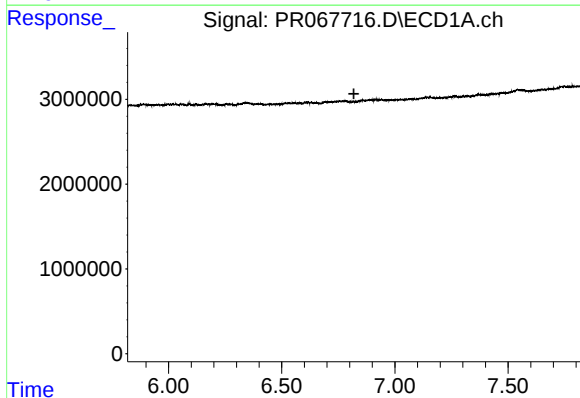
R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD1



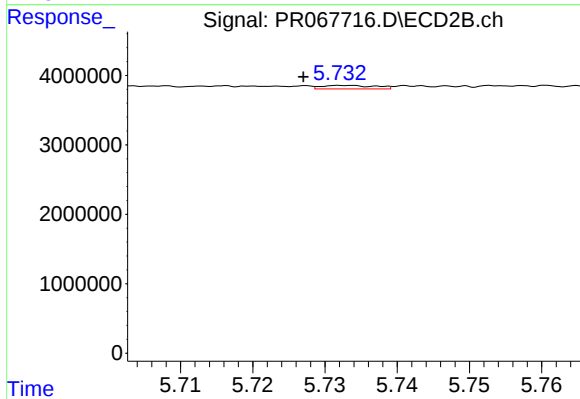
#31 AR-1260-1

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 833087
Conc: 2.90 ng/ml



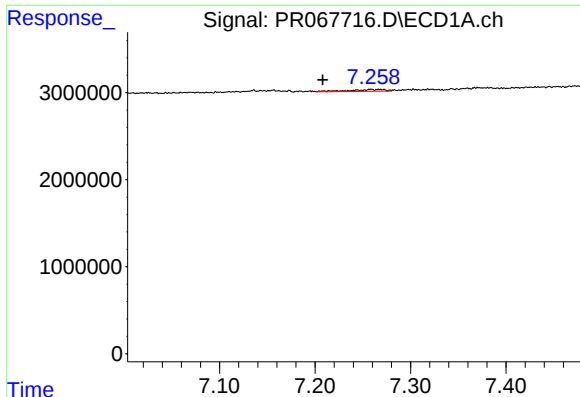
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#32 AR-1260-2

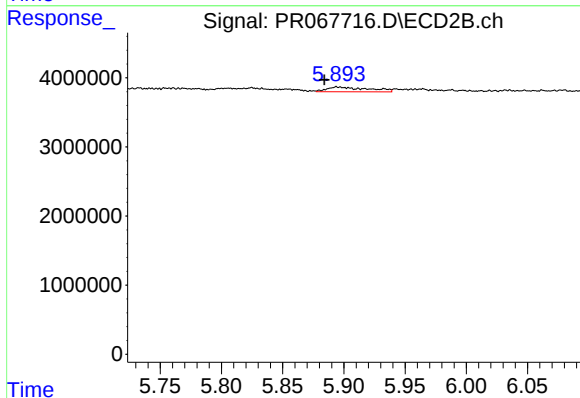
R.T.: 5.733 min
Delta R.T.: 0.006 min
Response: 265791
Conc: 0.75 ng/ml



#33 AR-1260-3

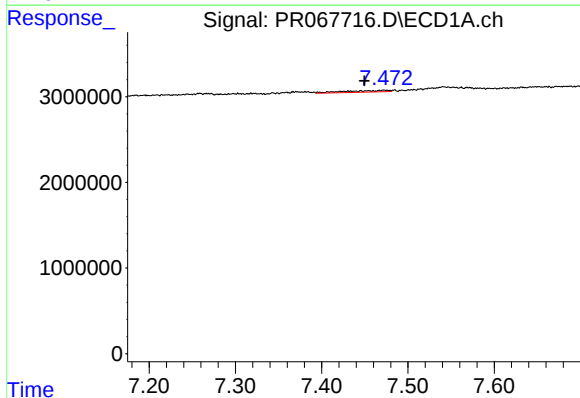
R.T.: 7.259 min
Delta R.T.: 0.051 min
Response: 550672
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



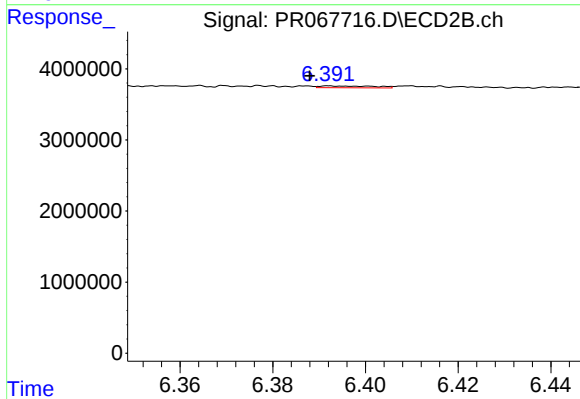
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 1593205
Conc: 4.86 ng/ml



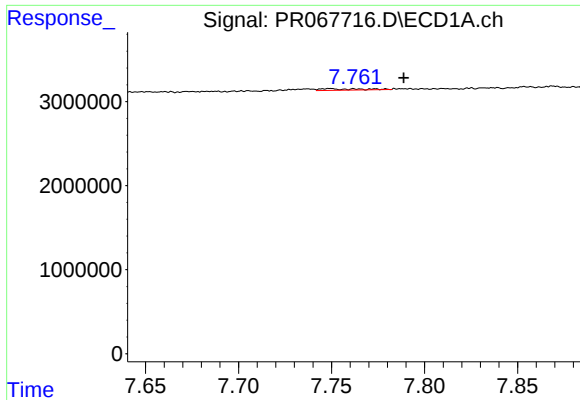
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: 0.023 min
Response: 700873
Conc: 8.35 ng/ml



#34 AR-1260-4

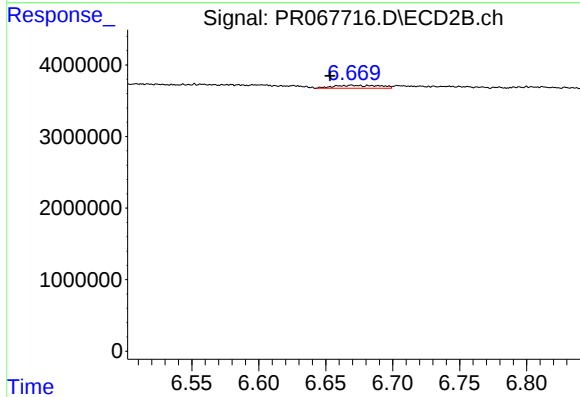
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 209607
Conc: 0.82 ng/ml



#35 AR-1260-5

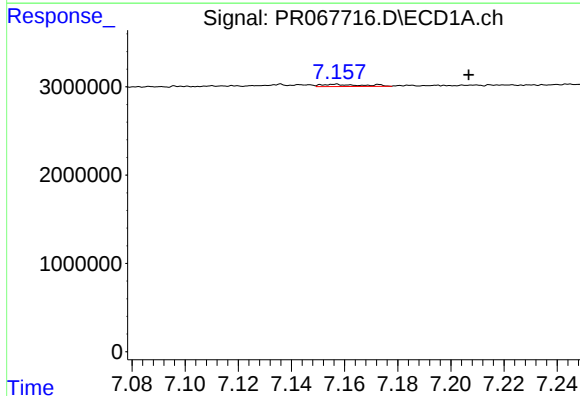
R.T.: 7.749 min
Delta R.T.: -0.040 min
Response: 255701
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



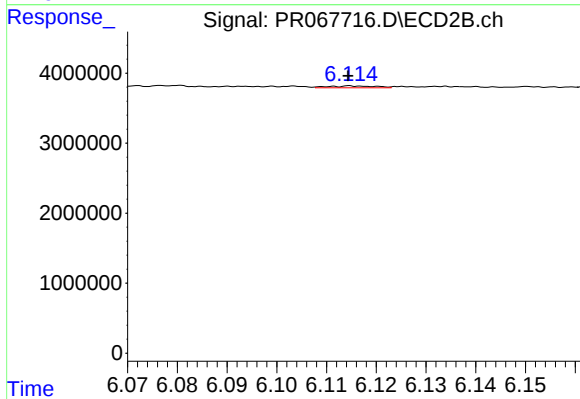
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: 0.016 min
Response: 987044
Conc: 1.80 ng/ml



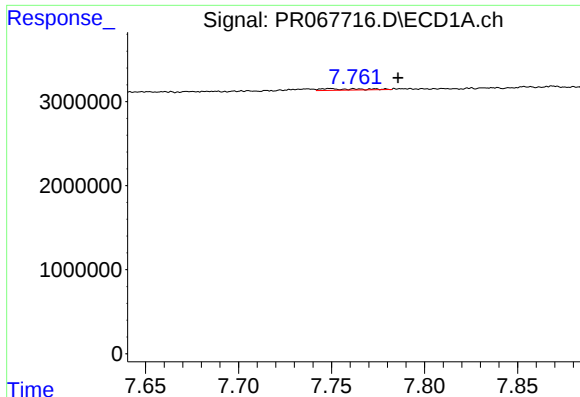
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.050 min
Response: 263603
Conc: 2.39 ng/ml



#36 AR-1262-1

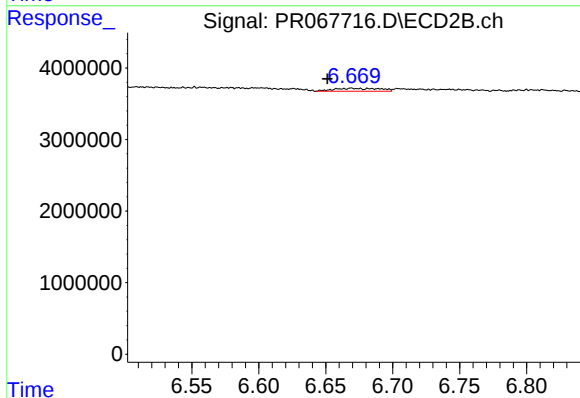
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 174123
Conc: 0.45 ng/ml



#37 AR-1262-2

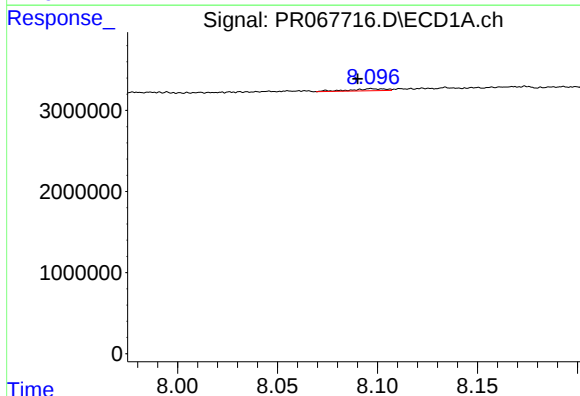
R.T.: 7.749 min
Delta R.T.: -0.036 min
Response: 255701
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



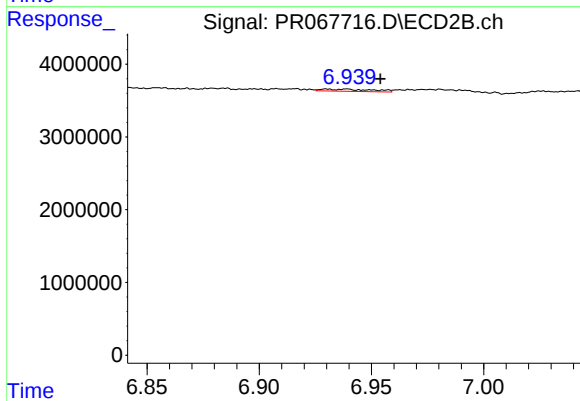
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 987044
Conc: 1.63 ng/ml



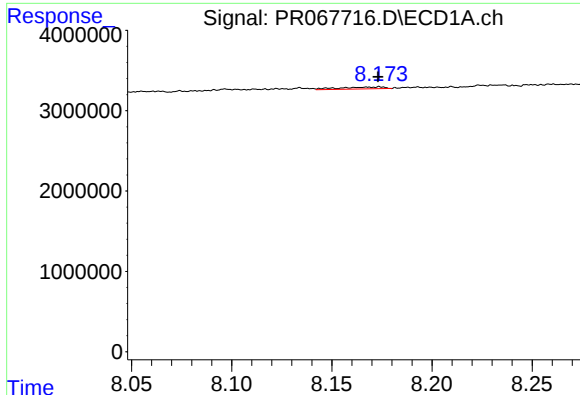
#38 AR-1262-3

R.T.: 8.097 min
Delta R.T.: 0.007 min
Response: 312160
Conc: 2.16 ng/ml



#38 AR-1262-3

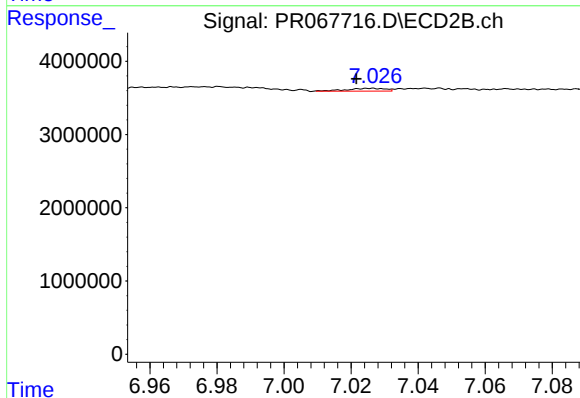
R.T.: 6.939 min
Delta R.T.: -0.015 min
Response: 465738
Conc: 2.06 ng/ml



#39 AR-1262-4

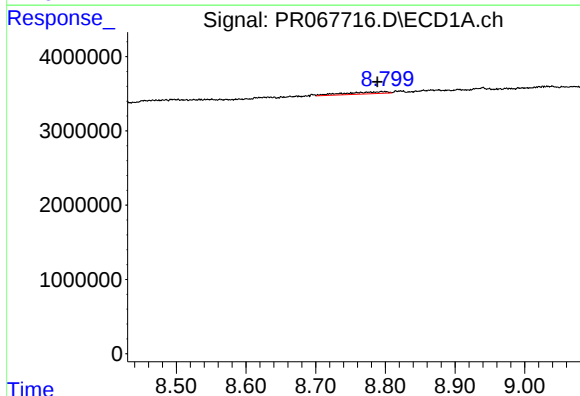
R.T.: 8.174 min
Delta R.T.: 0.001 min
Response: 366839
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



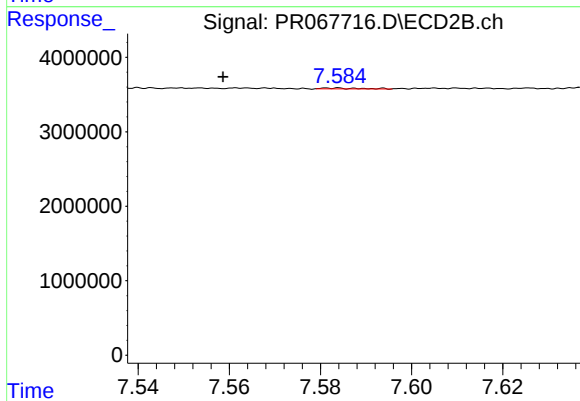
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 301397
Conc: 0.74 ng/ml



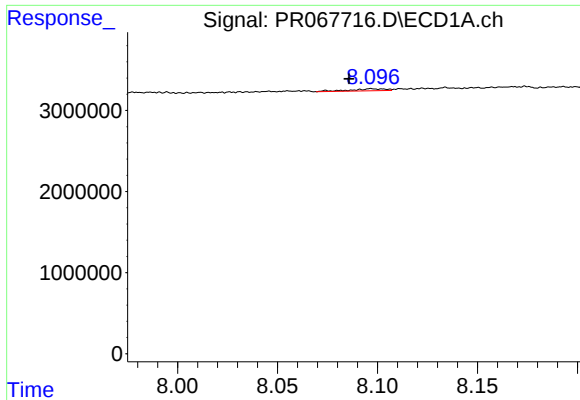
#40 AR-1262-5

R.T.: 8.799 min
Delta R.T.: 0.010 min
Response: 1118434
Conc: 12.79 ng/ml



#40 AR-1262-5

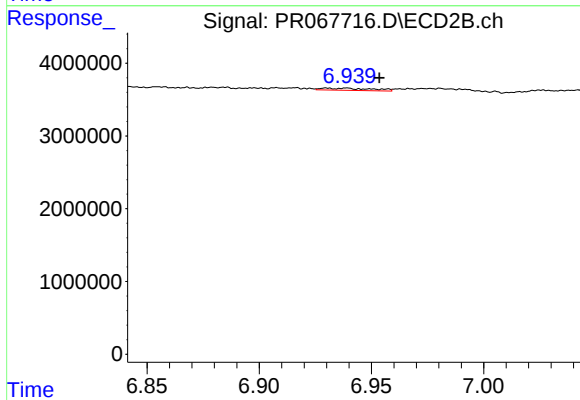
R.T.: 7.584 min
Delta R.T.: 0.025 min
Response: 69137
Conc: 0.39 ng/ml



#41 AR-1268-1

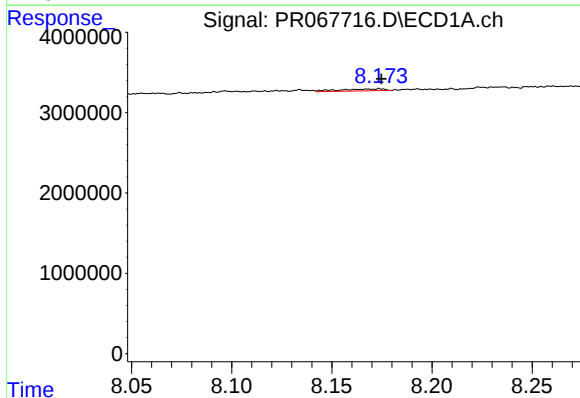
R.T.: 8.097 min
Delta R.T.: 0.011 min
Response: 312160
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



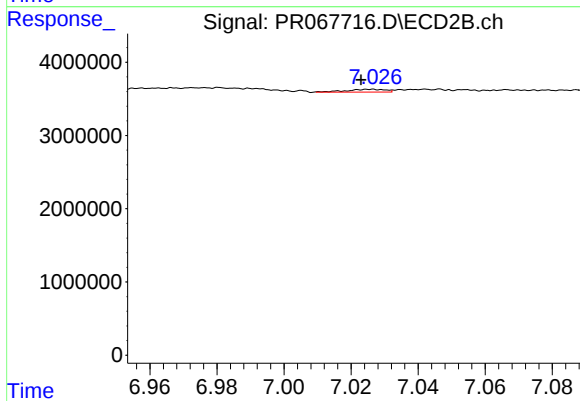
#41 AR-1268-1

R.T.: 6.939 min
Delta R.T.: -0.015 min
Response: 465738
Conc: 0.70 ng/ml



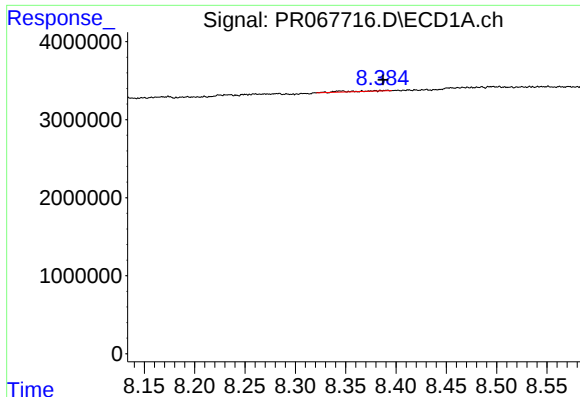
#42 AR-1268-2

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 366839
Conc: 1.33 ng/ml



#42 AR-1268-2

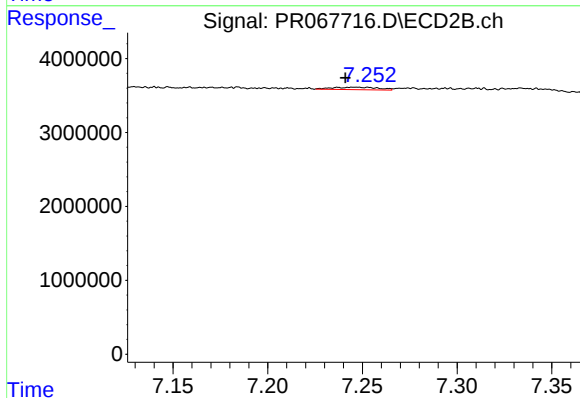
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 301397
Conc: 0.51 ng/ml



#43 AR-1268-3

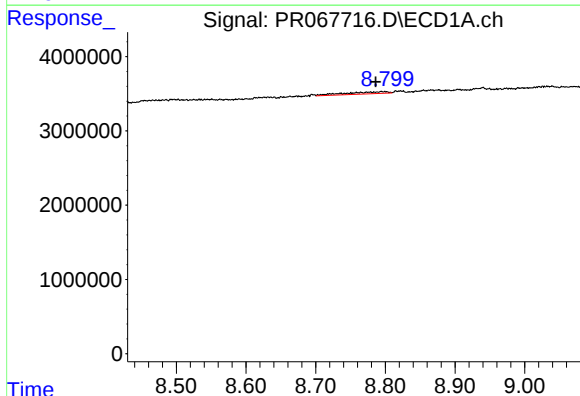
R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 200278
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



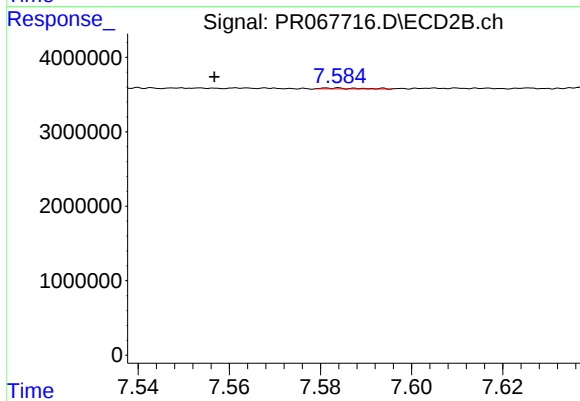
#43 AR-1268-3

R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 546382
Conc: 1.12 ng/ml



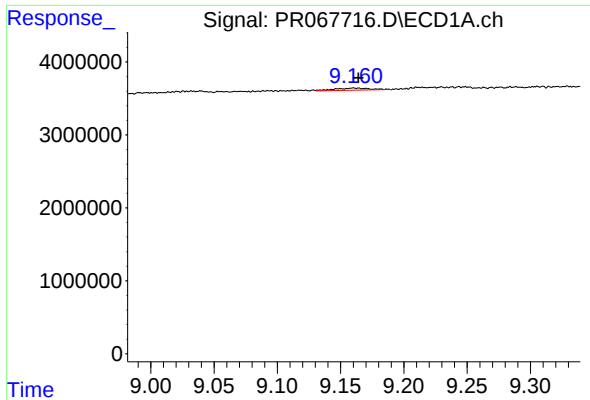
#44 AR-1268-4

R.T.: 8.799 min
Delta R.T.: 0.013 min
Response: 1118434
Conc: 11.57 ng/ml



#44 AR-1268-4

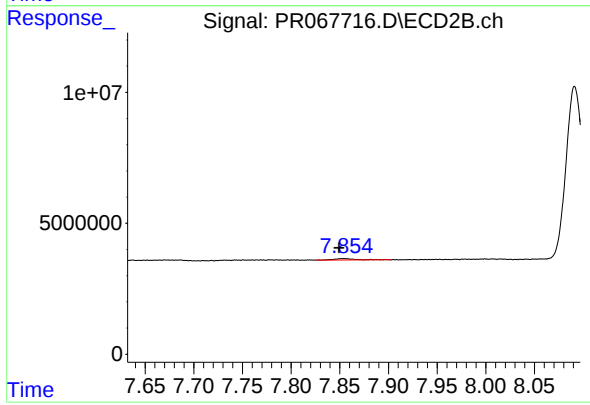
R.T.: 7.584 min
Delta R.T.: 0.027 min
Response: 69137
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.160 min
Delta R.T.: -0.004 min
Response: 566200
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD1



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: 0.005 min
Response: 826419
Conc: 0.57 ng/ml