

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
 Data File : PR067715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 17:25
 Operator : AJ\MA
 Sample : P3237-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E1GE5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:32:39 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...	3.606	2.875	50029831	105.5E6	22.816	20.807
2)	SA Decachlor...	9.461	8.093	47625323	74123743	43.948	39.212
Target Compounds							
3)	L1 AR-1016-1	4.856	3.987	461894	133743	8.243	0.862 #
4)	L1 AR-1016-2	4.856	3.987	461894	133743	4.922	0.603 #
5)	L1 AR-1016-3	4.856f	4.159	461894	326182	7.707	2.776 #
6)	L1 AR-1016-4	0.000	4.222	0	341058	N.D.	3.709 #
7)	L1 AR-1016-5	0.000	4.439	0	83348	N.D.	0.683 #
8)	L2 AR-1221-1	3.812	3.099	282677	109227	13.216	1.836 #
9)	L2 AR-1221-2	3.914	3.174	810651	1869822	49.852	45.346
10)	L2 AR-1221-3	0.000	3.255	0	350311	N.D.	2.557 #
11)	L3 AR-1232-1	0.000	3.255	0	350311	N.D.	3.243 #
12)	L3 AR-1232-2	4.527	3.987	2905167	133743	129.267	1.261 #
13)	L3 AR-1232-3	4.856	4.159	461894	326182	10.879	5.967 #
14)	L3 AR-1232-4	0.000	4.254	0	199411	N.D.	4.383 #
15)	L3 AR-1232-5	0.000	4.439	0	83348	N.D.	1.659 #
16)	L4 AR-1242-1	4.856	3.987	461894	133743	9.337	1.005 #
17)	L4 AR-1242-2	4.856	3.987	461894	133743	5.582	0.708 #
18)	L4 AR-1242-3	4.856f	4.159	461894	326182	8.775	3.082 #
19)	L4 AR-1242-4	0.000	4.254	0	199411	N.D.	2.085 #
20)	L4 AR-1242-5	0.000	4.819	0	90398	N.D.	0.730 #
21)	L5 AR-1248-1	4.856	3.987	461894	133743	12.288	1.319 #
22)	L5 AR-1248-2	0.000	4.222	0	341058	N.D.	2.411 #
23)	L5 AR-1248-3	0.000	4.254	0	199411	N.D.	1.405 #
24)	L5 AR-1248-4	0.000	4.439	0	83348	N.D.	0.489 #
25)	L5 AR-1248-5	0.000	4.851	0	525436	N.D.	2.963 #
26)	L6 AR-1254-1	0.000	4.819	0	90398	N.D.	0.343 #
27)	L6 AR-1254-2	5.894f	4.953	471130	489810	4.377	2.055 #
28)	L6 AR-1254-3	0.000	5.363	0	1826441	N.D.	4.396 #
29)	L6 AR-1254-4	6.649	5.642	279358	244534	3.248	0.899 #
30)	L6 AR-1254-5	7.156f	6.121f	249288	921245	2.587	2.823
31)	L7 AR-1260-1	0.000	5.590f	0	2261055	N.D.	7.869 #
32)	L7 AR-1260-2	0.000	5.749	0	1195683	N.D.	3.370 #
33)	L7 AR-1260-3	7.221	5.895	375038	1369289	5.400	4.180
34)	L7 AR-1260-4	7.470	6.392	289682	313659	3.452	1.229 #
35)	L7 AR-1260-5	7.788	6.682	284893	1117303	1.637	2.032
36)	L8 AR-1262-1	7.221	6.121	375038	921245	3.407	2.364 #
37)	L8 AR-1262-2	7.788	6.682	284893	1117303	1.321	1.845 #
38)	L8 AR-1262-3	8.142f	6.981	492706	292744	3.407	1.294 #
39)	L8 AR-1262-4	8.142	7.036	492706	336588	4.009	0.823 #
40)	L8 AR-1262-5	8.842f	7.561	1802270	181521	20.608	1.024 #
41)	L9 AR-1268-1	8.142f	6.981	492706	292744	1.875	0.439 #

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Acq On : 16 Jul 2024 17:25
Operator : AJ\MA
Sample : P3237-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1GE5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:32:39 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	8.142	7.036	492706	336588	1.781	0.572 #
43)	L9 AR-1268-3	0.000	7.241	0	427644	N.D.	0.877 #
44)	L9 AR-1268-4	8.842f	7.561	1802270	181521	18.651	0.916 #
45)	L9 AR-1268-5	9.157	7.855	641231	820663	0.743	0.565

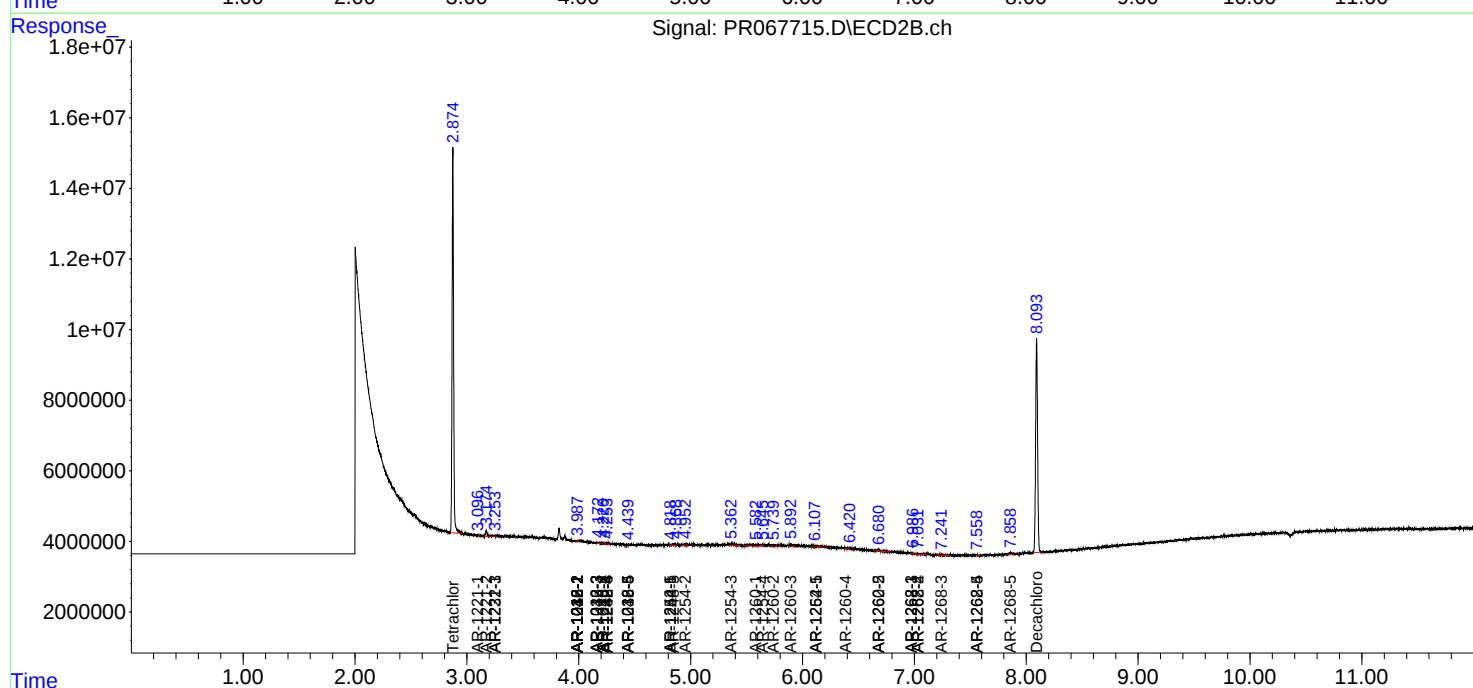
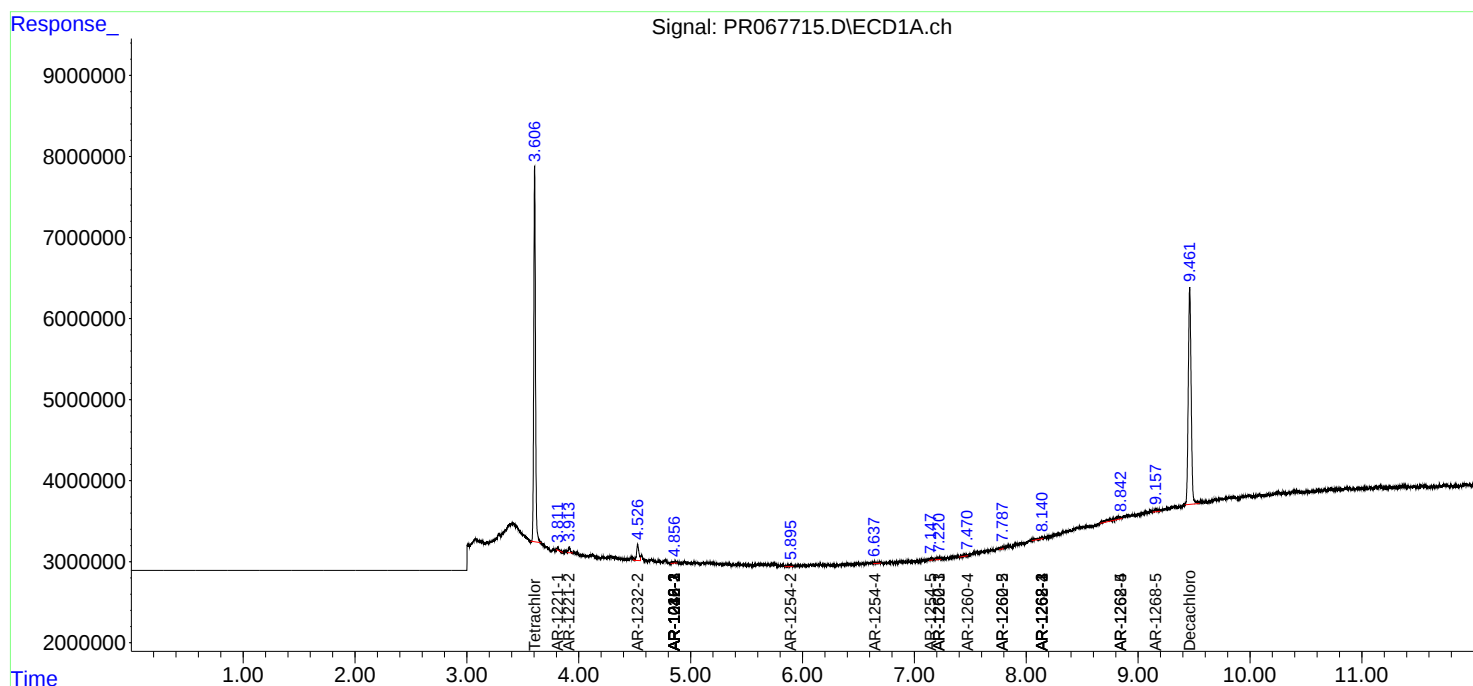
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

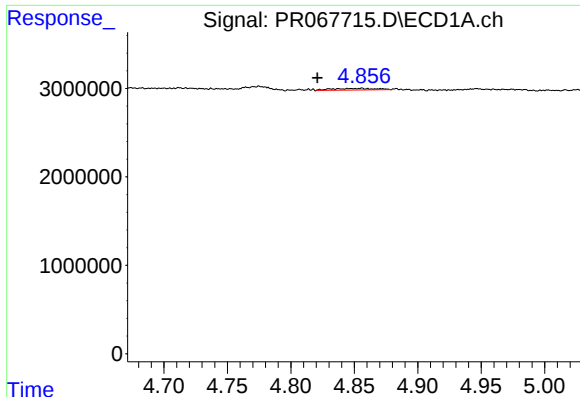
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:25
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Misc :
ALS Vial : 54 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 02:32:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
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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

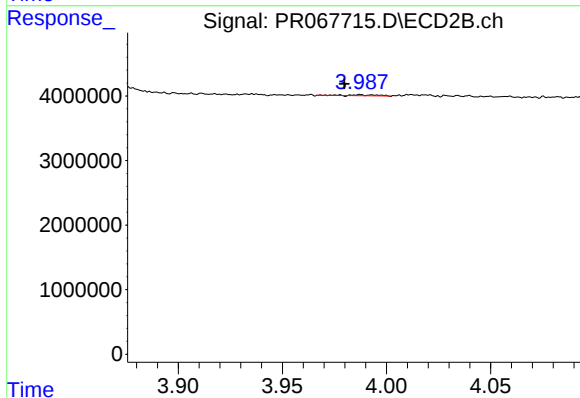




#3 AR-1016-1

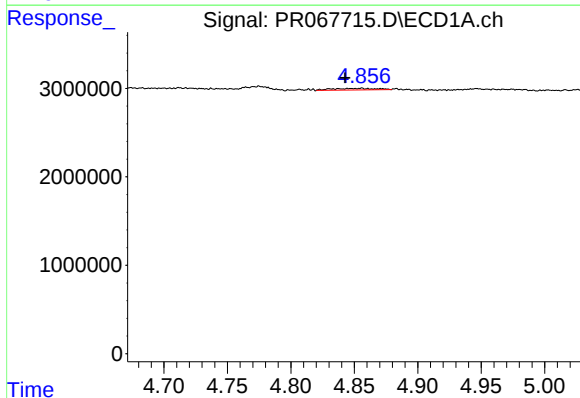
R.T.: 4.856 min
Delta R.T.: 0.035 min
Response: 461894
Conc: 8.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



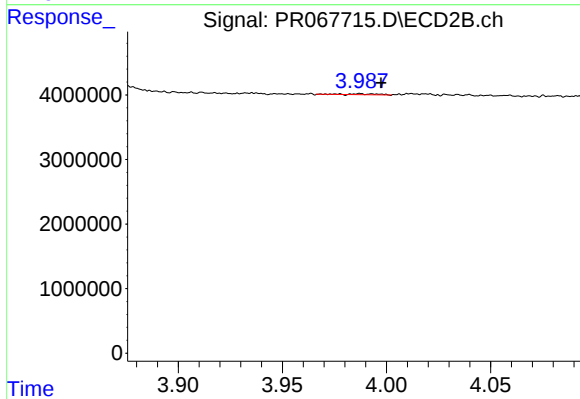
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: 0.007 min
Response: 133743
Conc: 0.86 ng/ml



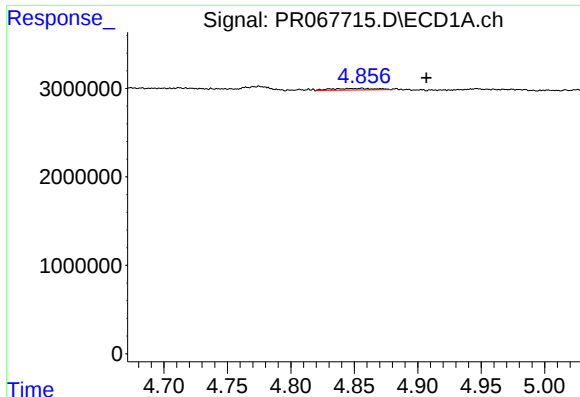
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 461894
Conc: 4.92 ng/ml



#4 AR-1016-2

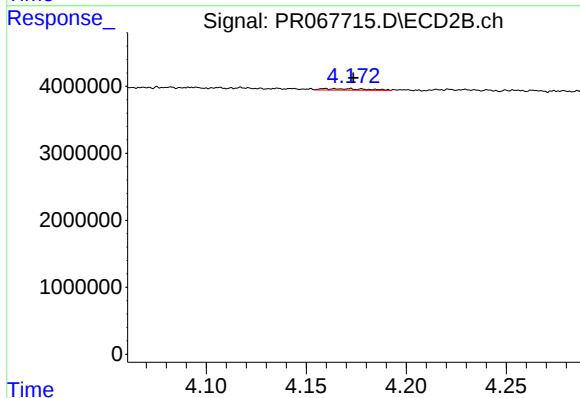
R.T.: 3.987 min
Delta R.T.: -0.010 min
Response: 133743
Conc: 0.60 ng/ml



#5 AR-1016-3

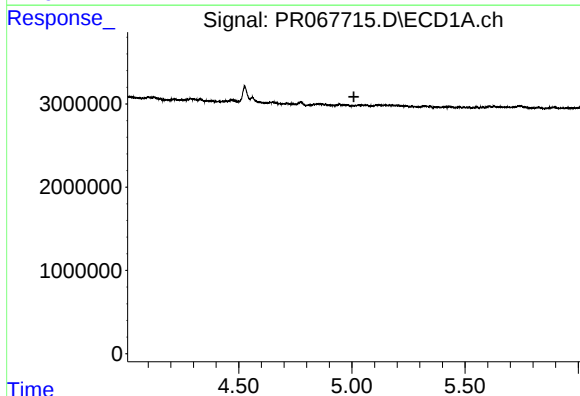
R.T.: 4.856 min
Delta R.T.: -0.051 min
Response: 461894
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



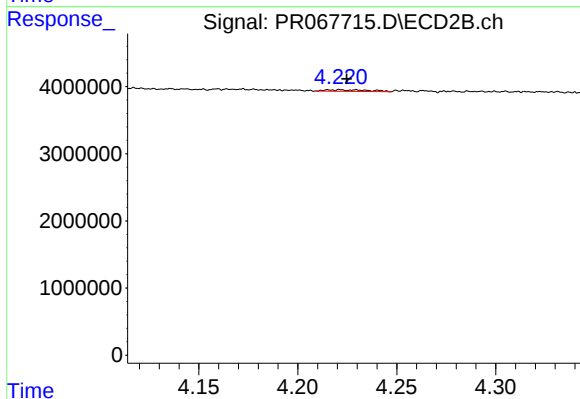
#5 AR-1016-3

R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 326182
Conc: 2.78 ng/ml



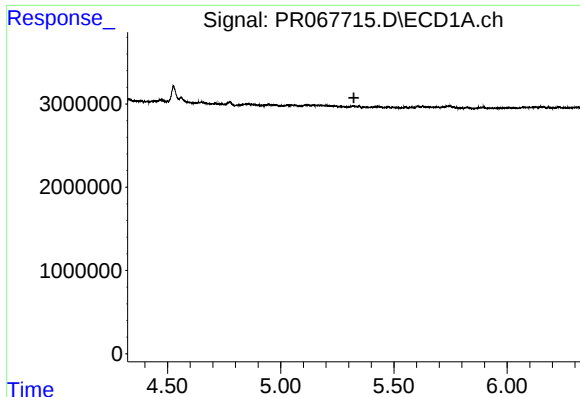
#6 AR-1016-4

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



#6 AR-1016-4

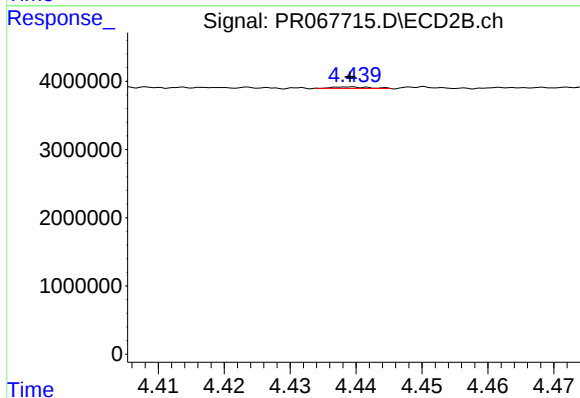
R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 341058
Conc: 3.71 ng/ml



#7 AR-1016-5

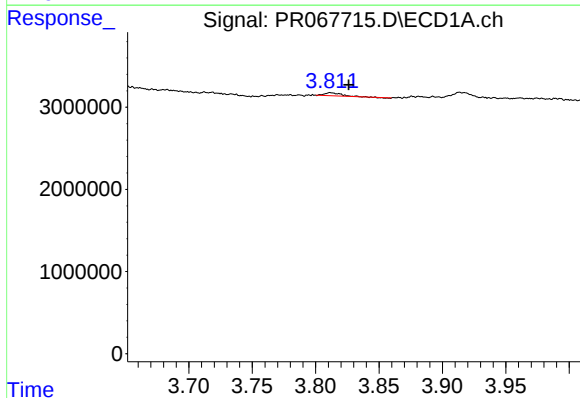
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE5



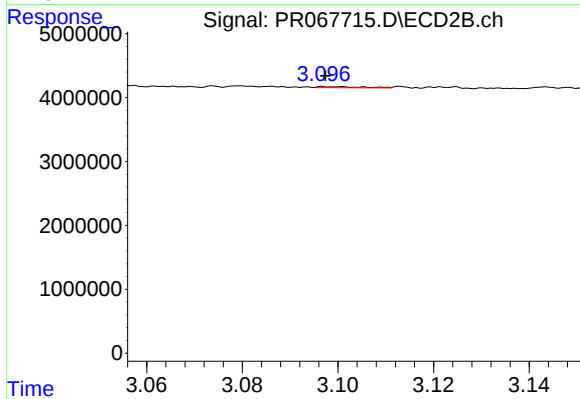
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 83348
Conc: 0.68 ng/ml



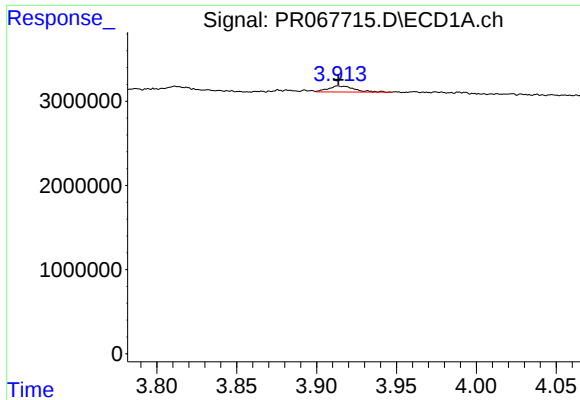
#8 AR-1221-1

R.T.: 3.812 min
Delta R.T.: -0.014 min
Response: 282677
Conc: 13.22 ng/ml



#8 AR-1221-1

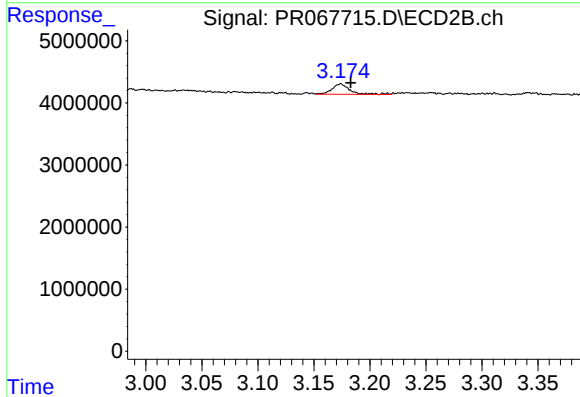
R.T.: 3.099 min
Delta R.T.: 0.001 min
Response: 109227
Conc: 1.84 ng/ml



#9 AR-1221-2

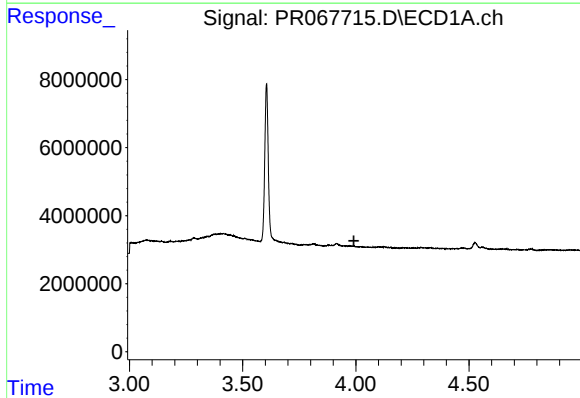
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 810651
Conc: 49.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



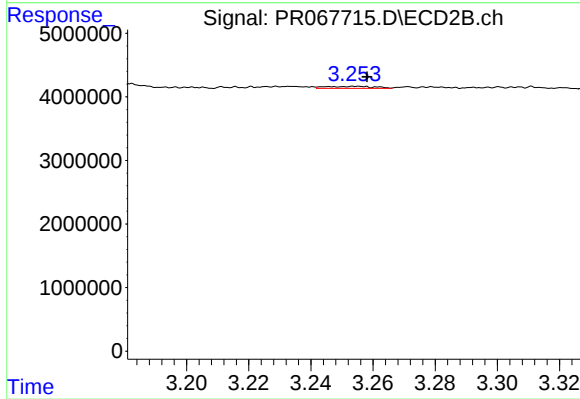
#9 AR-1221-2

R.T.: 3.174 min
Delta R.T.: -0.009 min
Response: 1869822
Conc: 45.35 ng/ml



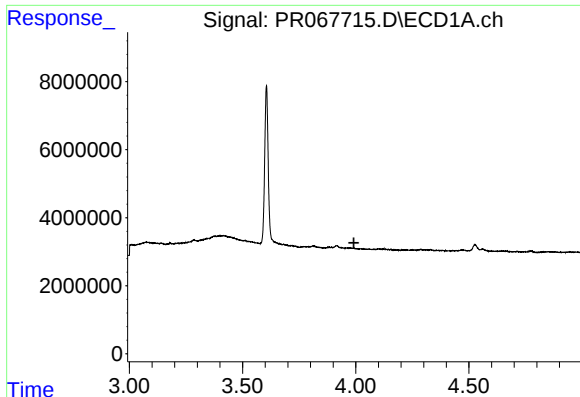
#10 AR-1221-3

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



#10 AR-1221-3

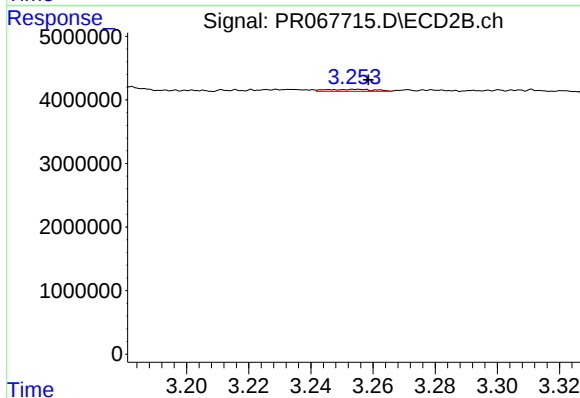
R.T.: 3.255 min
Delta R.T.: -0.003 min
Response: 350311
Conc: 2.56 ng/ml



#11 AR-1232-1

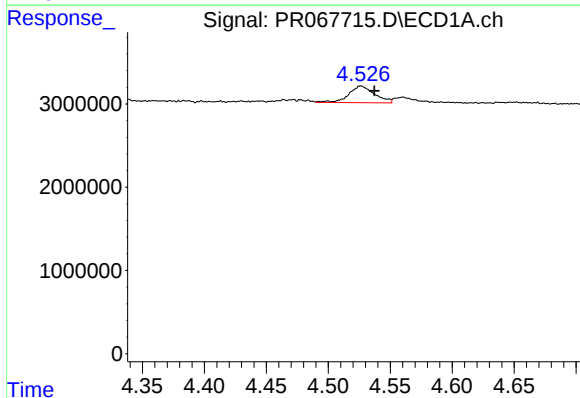
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE5



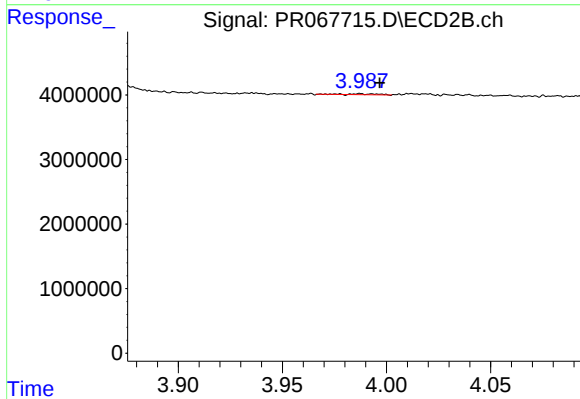
#11 AR-1232-1

R.T.: 3.255 min
Delta R.T.: -0.003 min
Response: 350311
Conc: 3.24 ng/ml



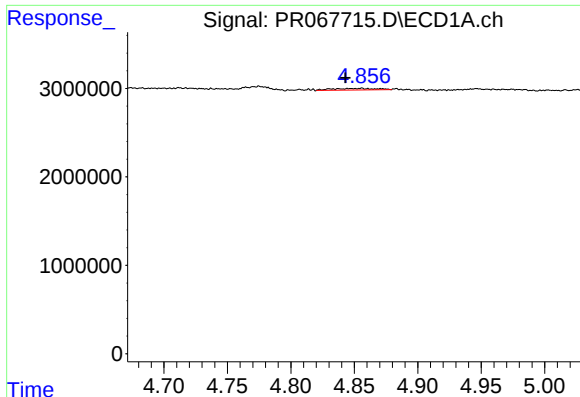
#12 AR-1232-2

R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 2905167
Conc: 129.27 ng/ml



#12 AR-1232-2

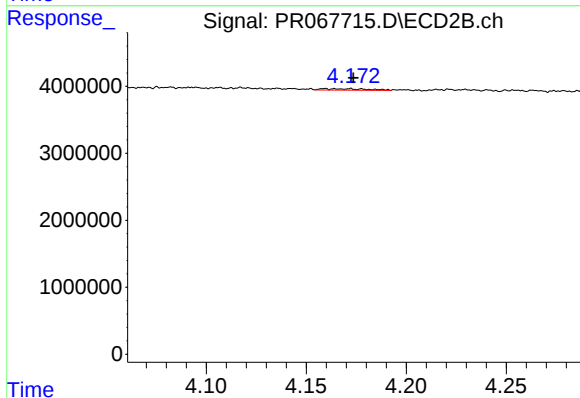
R.T.: 3.987 min
Delta R.T.: -0.010 min
Response: 133743
Conc: 1.26 ng/ml



#13 AR-1232-3

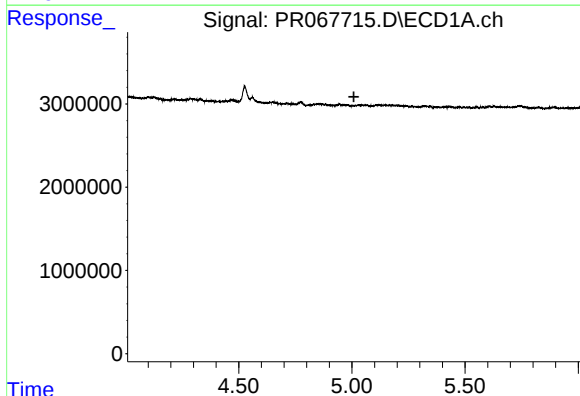
R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 461894
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



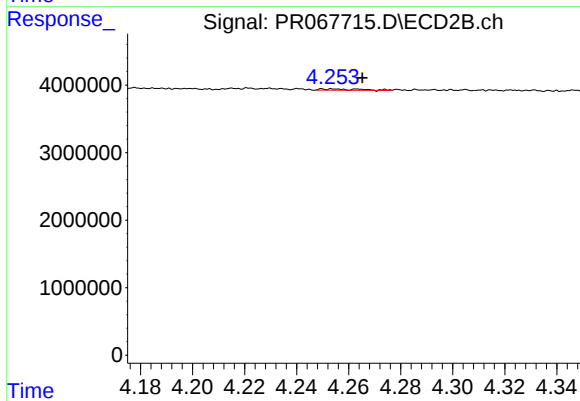
#13 AR-1232-3

R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 326182
Conc: 5.97 ng/ml



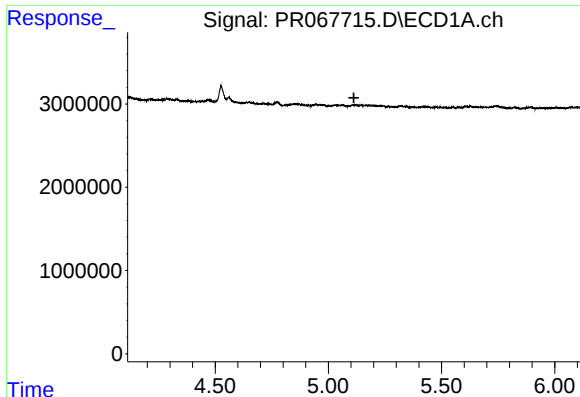
#14 AR-1232-4

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



#14 AR-1232-4

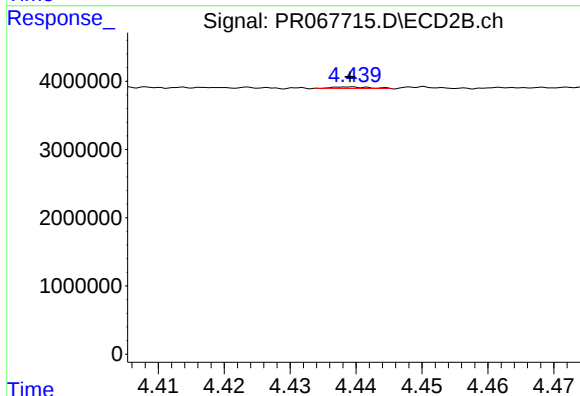
R.T.: 4.254 min
Delta R.T.: -0.011 min
Response: 199411
Conc: 4.38 ng/ml



#15 AR-1232-5

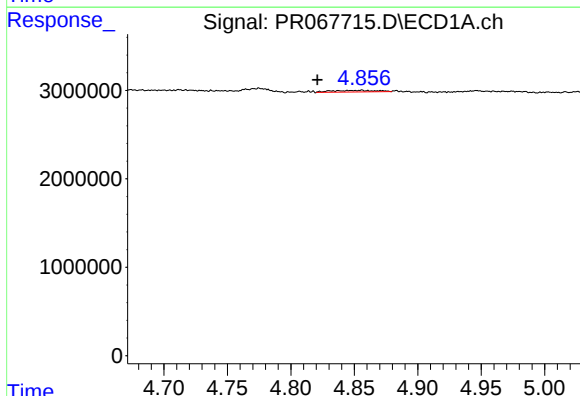
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE5



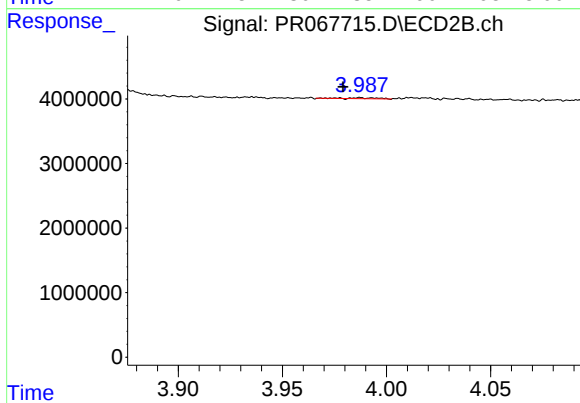
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 83348
Conc: 1.66 ng/ml



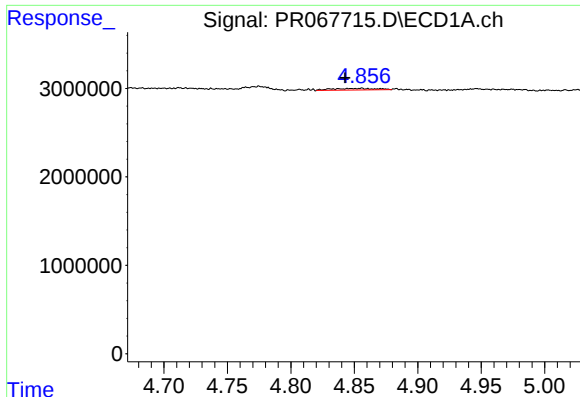
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.035 min
Response: 461894
Conc: 9.34 ng/ml



#16 AR-1242-1

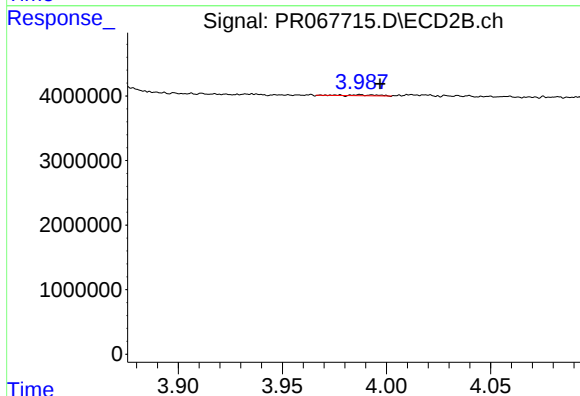
R.T.: 3.987 min
Delta R.T.: 0.008 min
Response: 133743
Conc: 1.01 ng/ml



#17 AR-1242-2

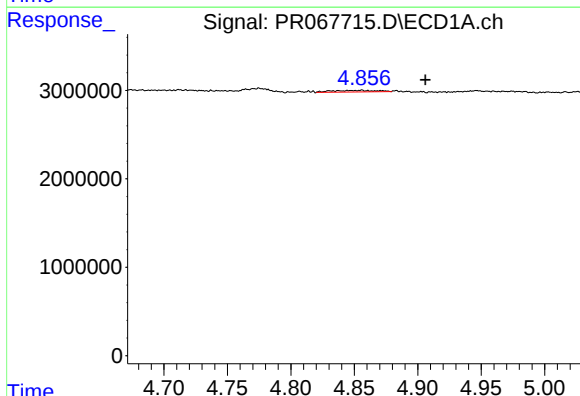
R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 461894
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



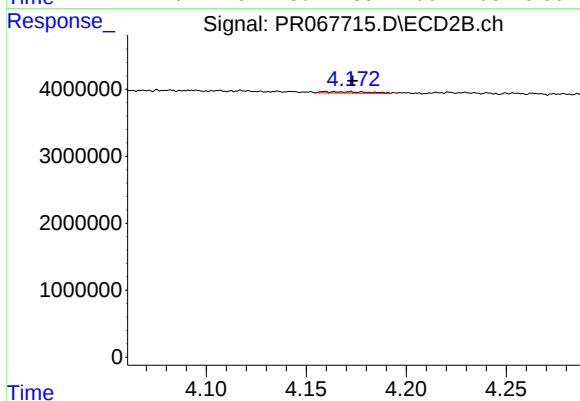
#17 AR-1242-2

R.T.: 3.987 min
Delta R.T.: -0.010 min
Response: 133743
Conc: 0.71 ng/ml



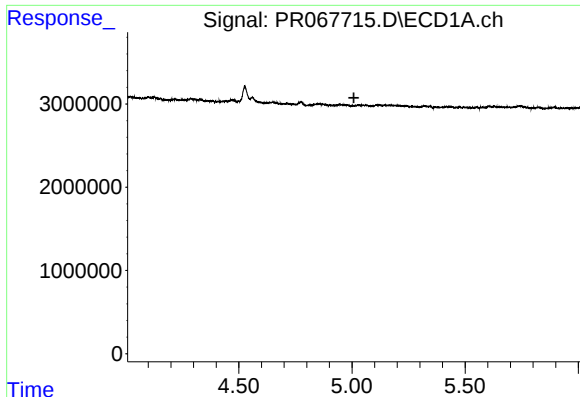
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.050 min
Response: 461894
Conc: 8.78 ng/ml



#18 AR-1242-3

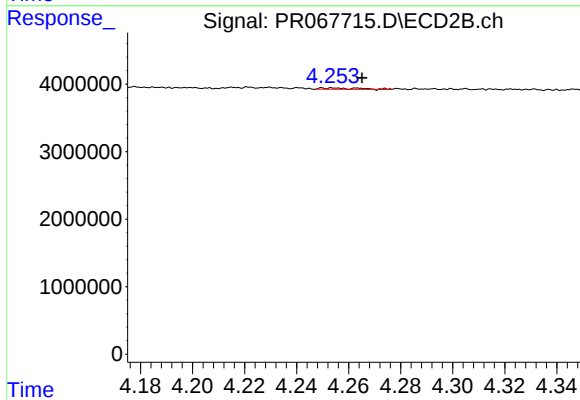
R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 326182
Conc: 3.08 ng/ml



#19 AR-1242-4

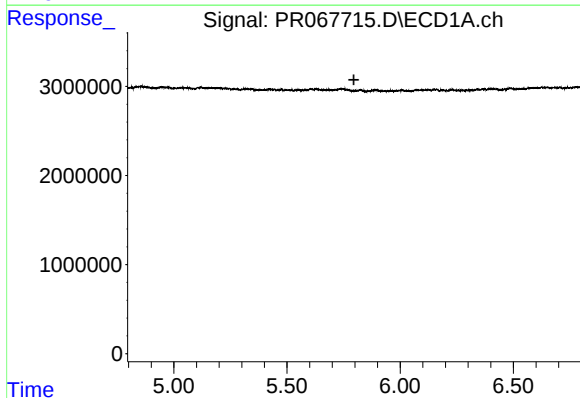
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE5



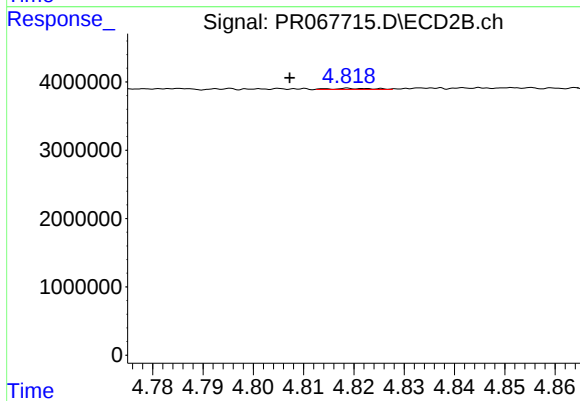
#19 AR-1242-4

R.T.: 4.254 min
Delta R.T.: -0.011 min
Response: 199411
Conc: 2.08 ng/ml



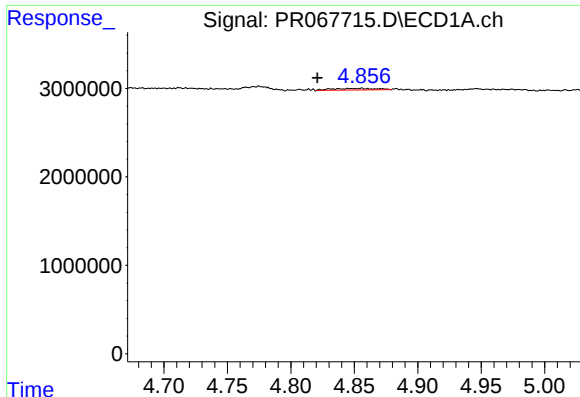
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

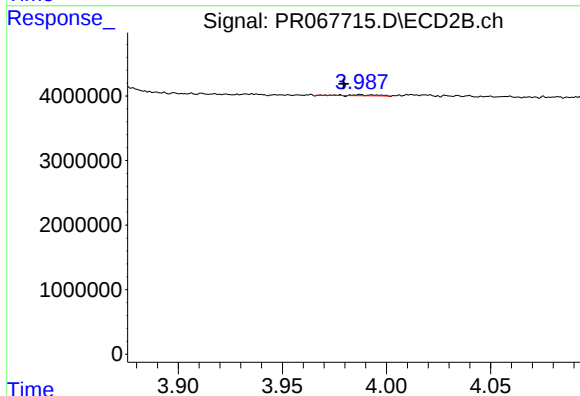
R.T.: 4.819 min
Delta R.T.: 0.012 min
Response: 90398
Conc: 0.73 ng/ml



#21 AR-1248-1

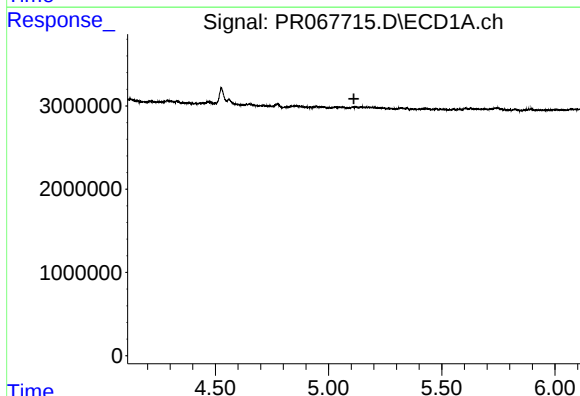
R.T.: 4.856 min
Delta R.T.: 0.035 min
Response: 461894
Conc: 12.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



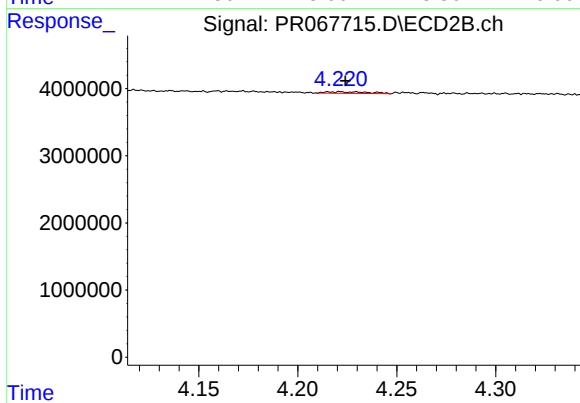
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: 0.008 min
Response: 133743
Conc: 1.32 ng/ml



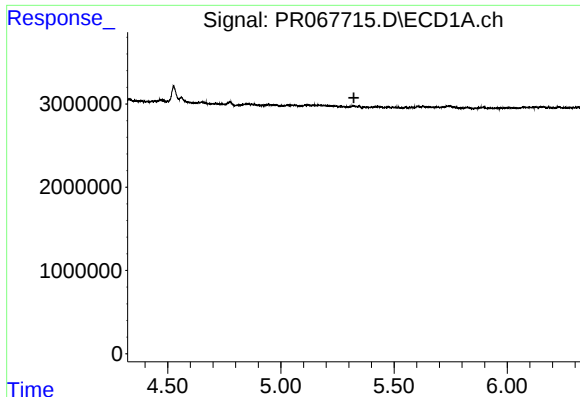
#22 AR-1248-2

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



#22 AR-1248-2

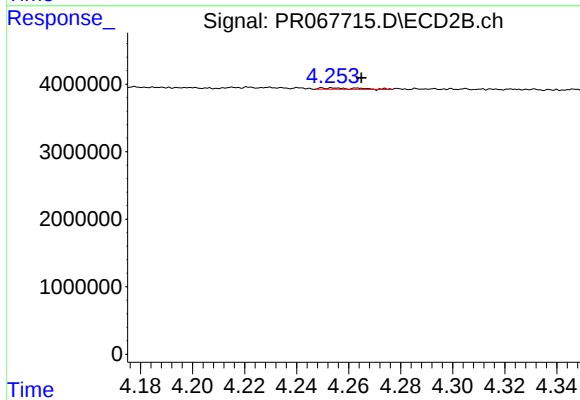
R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 341058
Conc: 2.41 ng/ml



#23 AR-1248-3

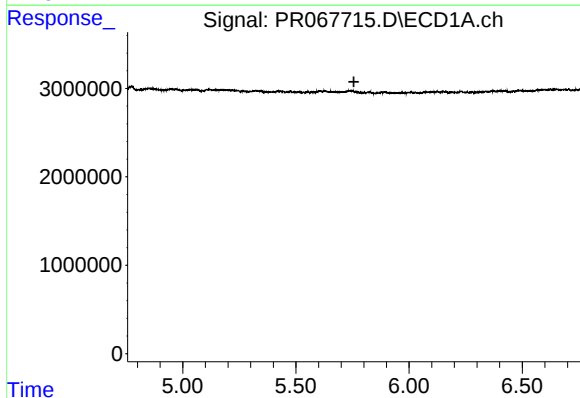
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE5



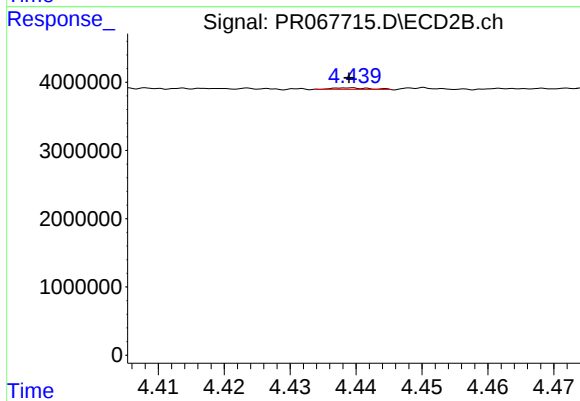
#23 AR-1248-3

R.T.: 4.254 min
Delta R.T.: -0.011 min
Response: 199411
Conc: 1.40 ng/ml



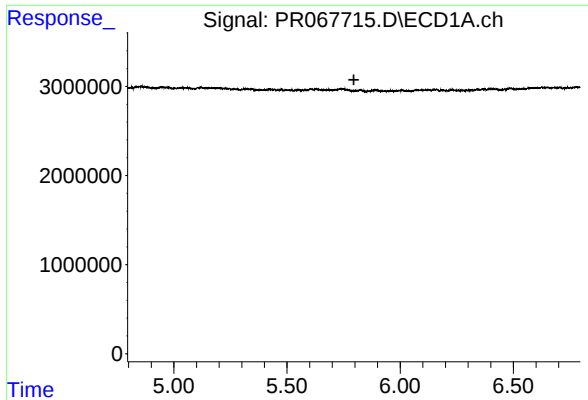
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



#24 AR-1248-4

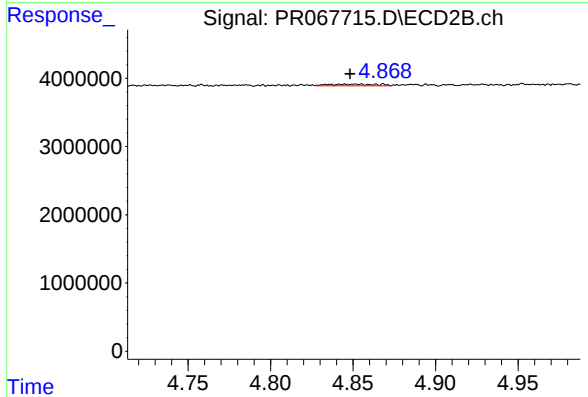
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 83348
Conc: 0.49 ng/ml



#25 AR-1248-5

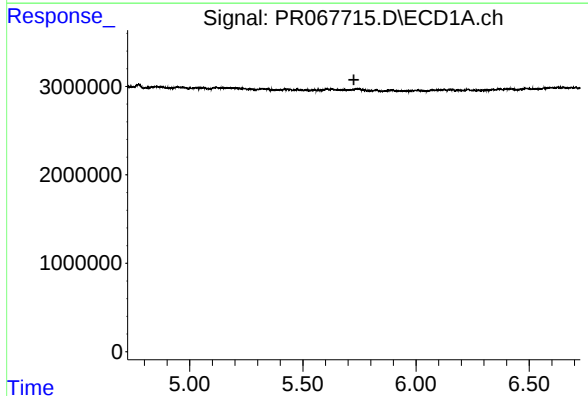
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE5



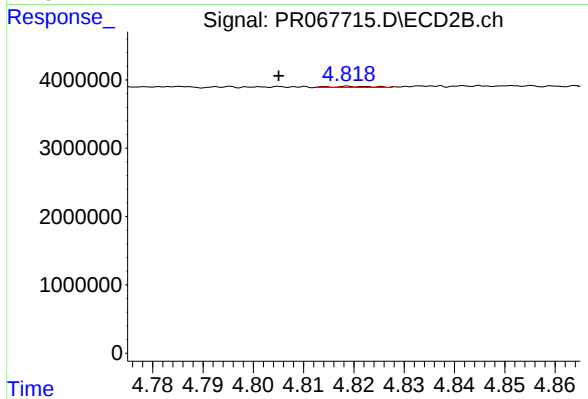
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: 0.003 min
Response: 525436
Conc: 2.96 ng/ml



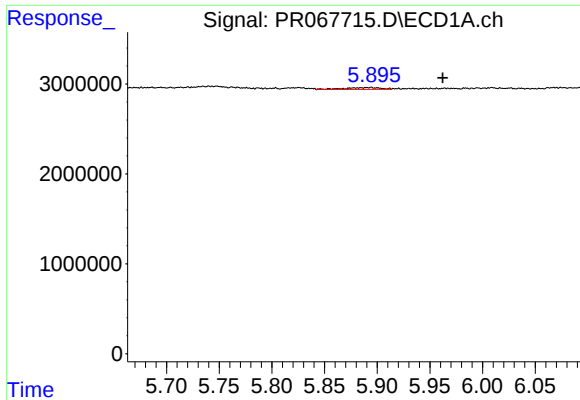
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#26 AR-1254-1

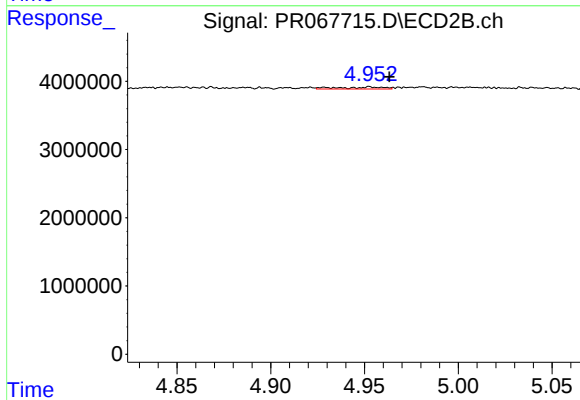
R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 90398
Conc: 0.34 ng/ml



#27 AR-1254-2

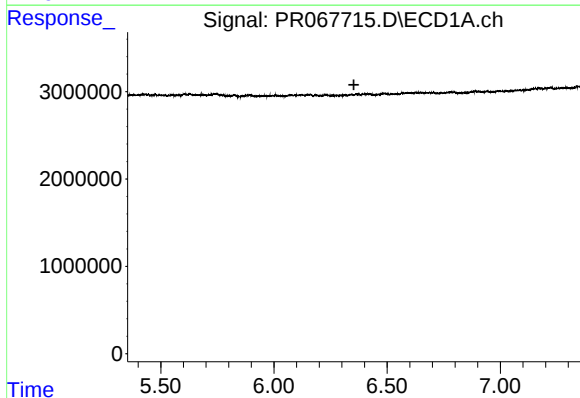
R.T.: 5.894 min
Delta R.T.: -0.068 min
Response: 471130
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



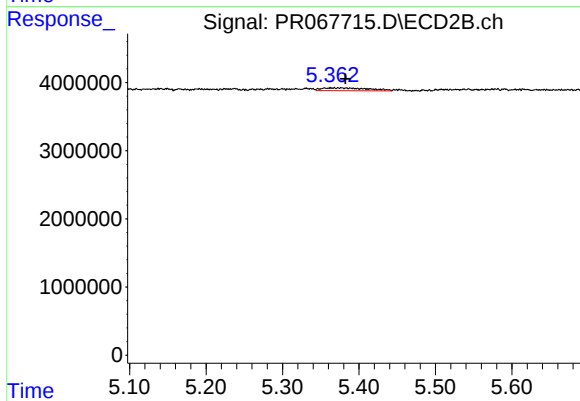
#27 AR-1254-2

R.T.: 4.953 min
Delta R.T.: -0.011 min
Response: 489810
Conc: 2.05 ng/ml



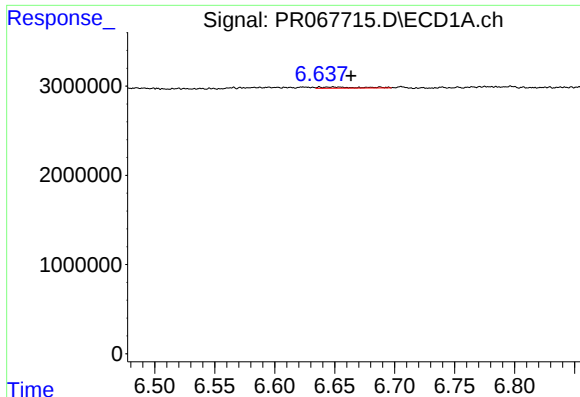
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#28 AR-1254-3

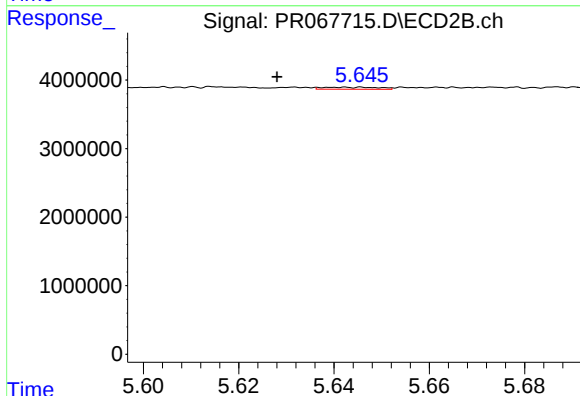
R.T.: 5.363 min
Delta R.T.: -0.020 min
Response: 1826441
Conc: 4.40 ng/ml



#29 AR-1254-4

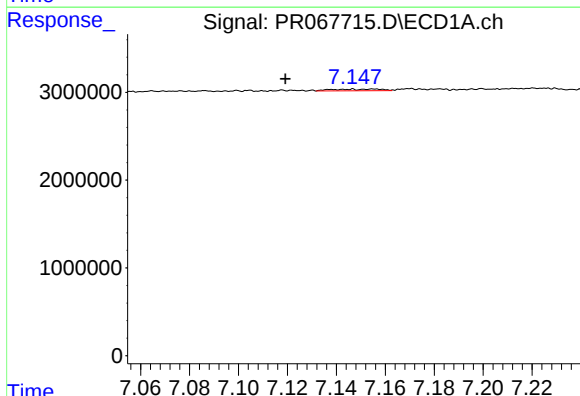
R.T.: 6.649 min
Delta R.T.: -0.015 min
Response: 279358
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



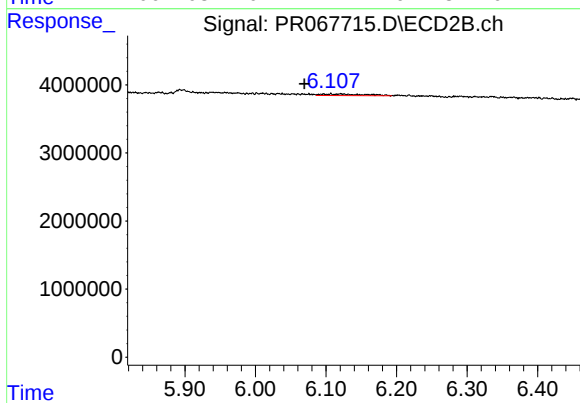
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 244534
Conc: 0.90 ng/ml



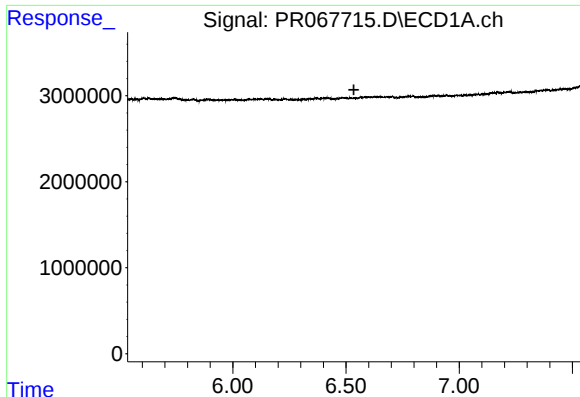
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: 0.036 min
Response: 249288
Conc: 2.59 ng/ml



#30 AR-1254-5

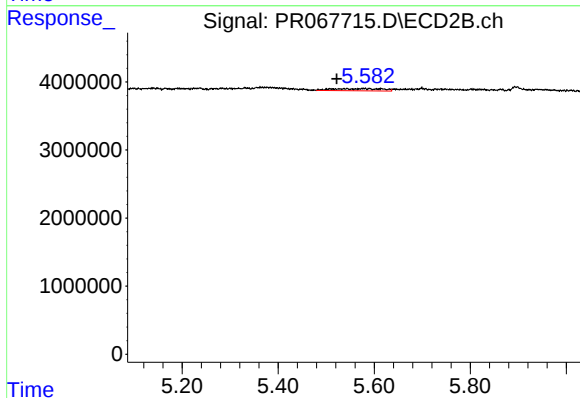
R.T.: 6.121 min
Delta R.T.: 0.052 min
Response: 921245
Conc: 2.82 ng/ml



#31 AR-1260-1

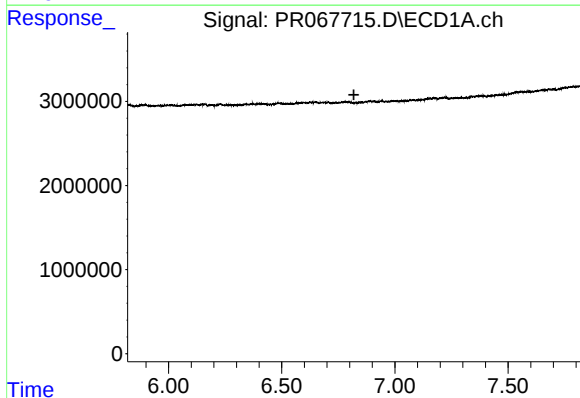
R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE5



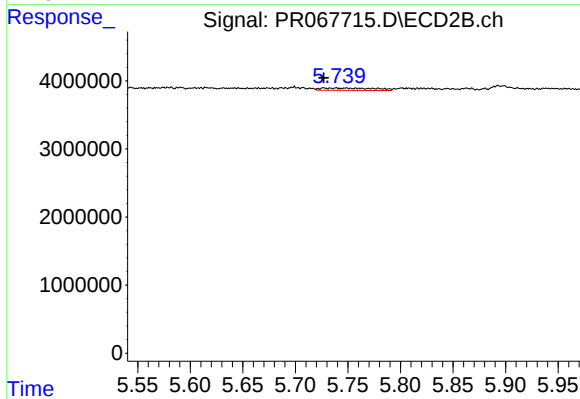
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.068 min
Response: 2261055
Conc: 7.87 ng/ml



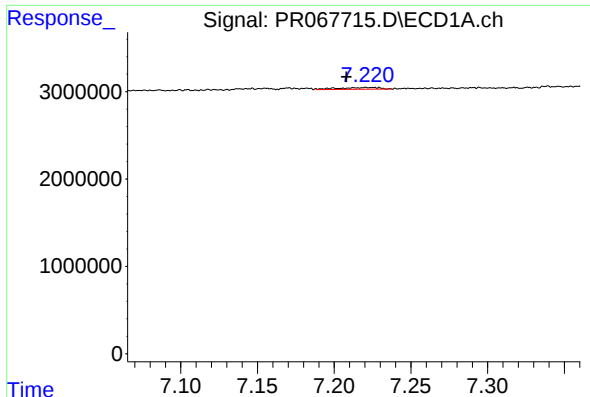
#32 AR-1260-2

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



#32 AR-1260-2

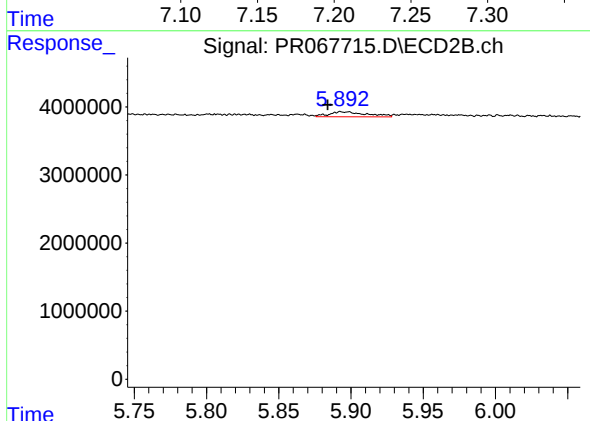
R.T.: 5.749 min
Delta R.T.: 0.022 min
Response: 1195683
Conc: 3.37 ng/ml



#33 AR-1260-3

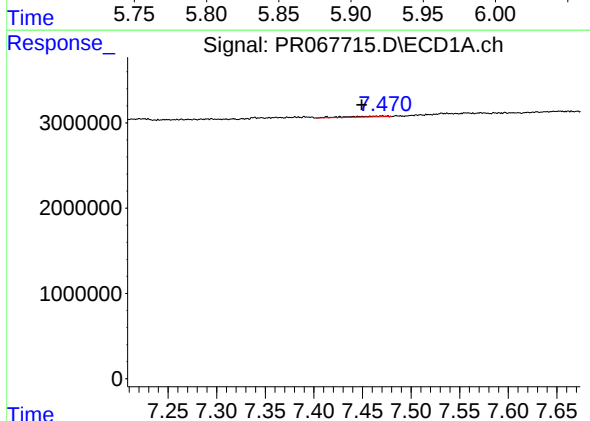
R.T.: 7.221 min
Delta R.T.: 0.013 min
Response: 375038
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



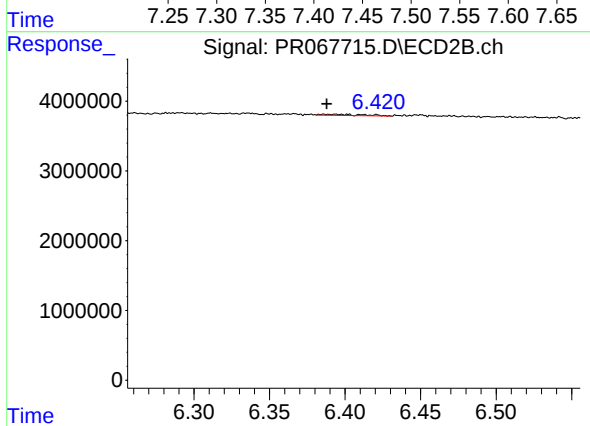
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: 0.011 min
Response: 1369289
Conc: 4.18 ng/ml



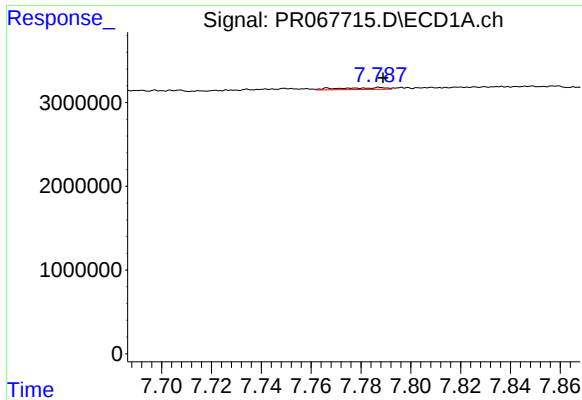
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: 0.021 min
Response: 289682
Conc: 3.45 ng/ml



#34 AR-1260-4

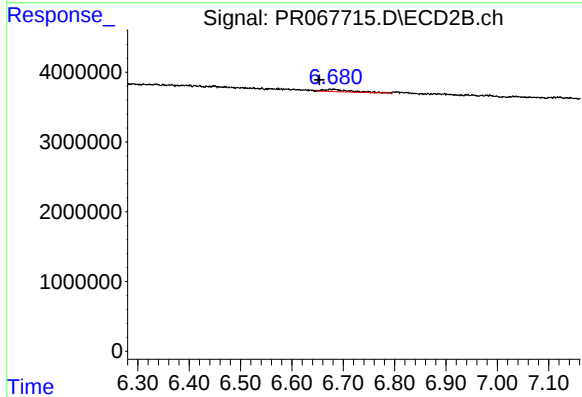
R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 313659
Conc: 1.23 ng/ml



#35 AR-1260-5

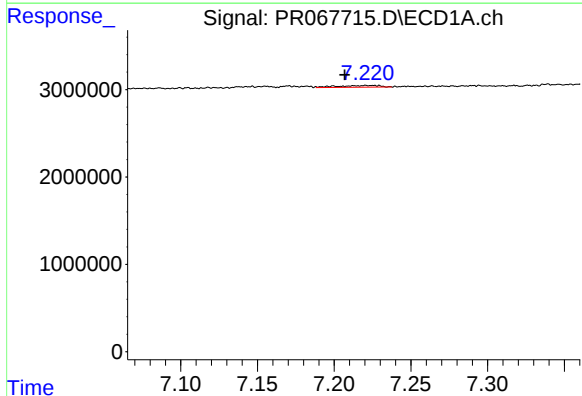
R.T.: 7.788 min
Delta R.T.: -0.001 min
Response: 284893
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



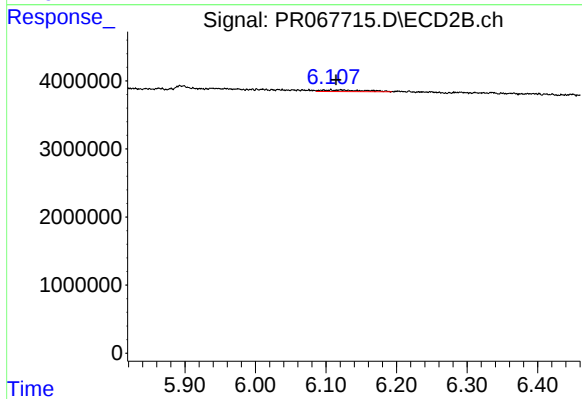
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.029 min
Response: 1117303
Conc: 2.03 ng/ml



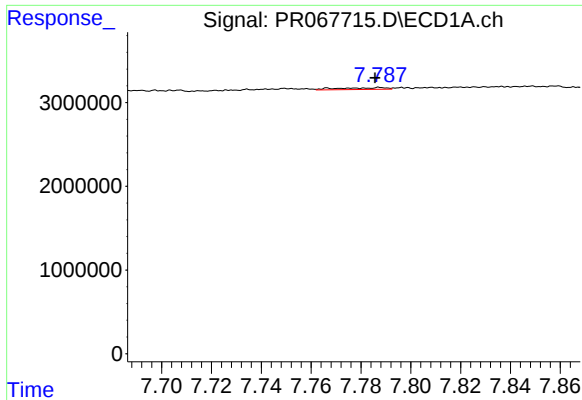
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 375038
Conc: 3.41 ng/ml



#36 AR-1262-1

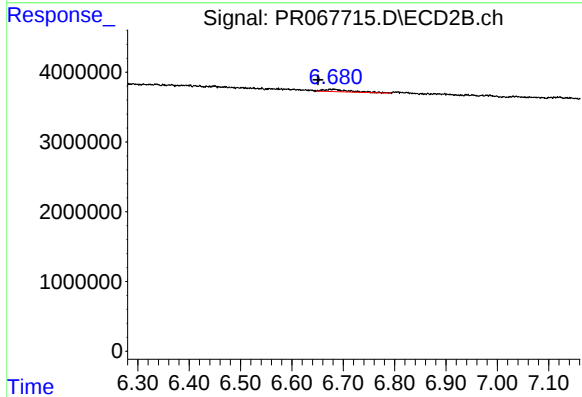
R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 921245
Conc: 2.36 ng/ml



#37 AR-1262-2

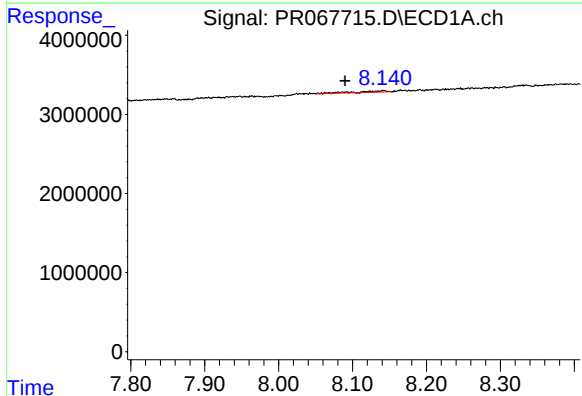
R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 284893
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



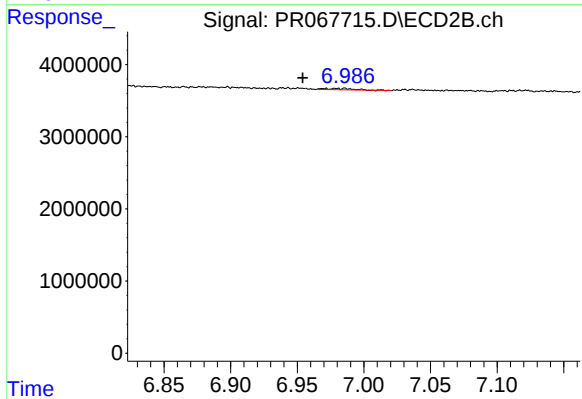
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.031 min
Response: 1117303
Conc: 1.84 ng/ml



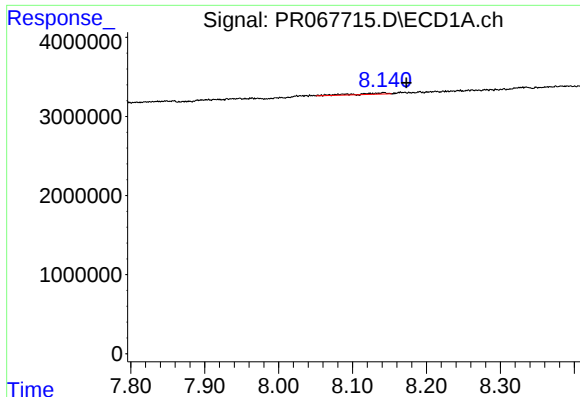
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.052 min
Response: 492706
Conc: 3.41 ng/ml



#38 AR-1262-3

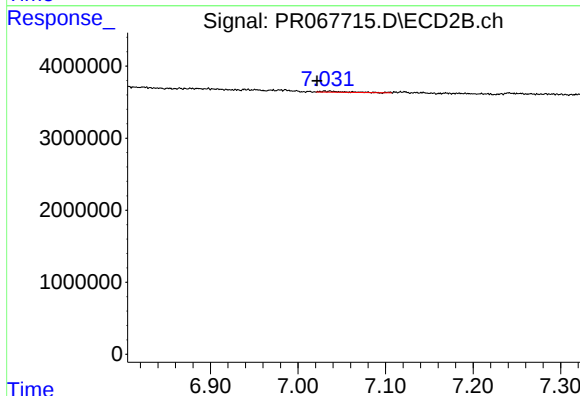
R.T.: 6.981 min
Delta R.T.: 0.027 min
Response: 292744
Conc: 1.29 ng/ml



#39 AR-1262-4

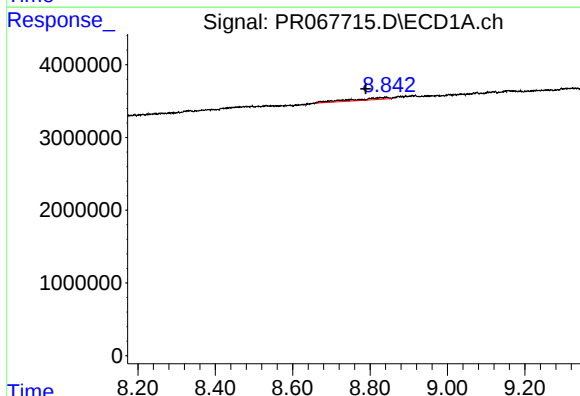
R.T.: 8.142 min
Delta R.T.: -0.031 min
Response: 492706
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



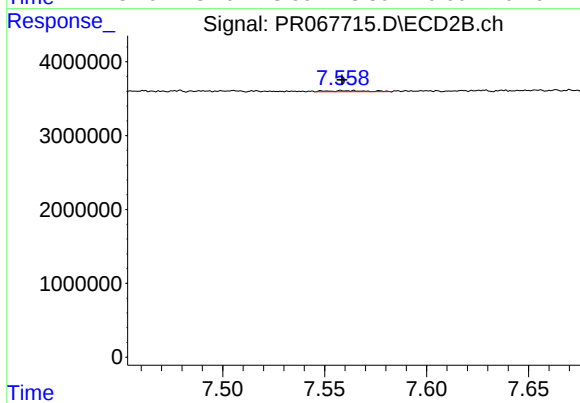
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: 0.014 min
Response: 336588
Conc: 0.82 ng/ml



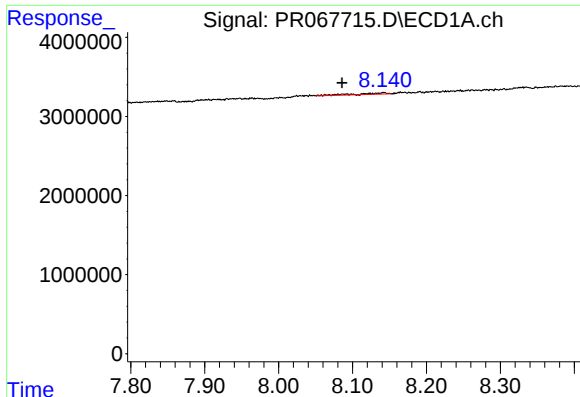
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.053 min
Response: 1802270
Conc: 20.61 ng/ml



#40 AR-1262-5

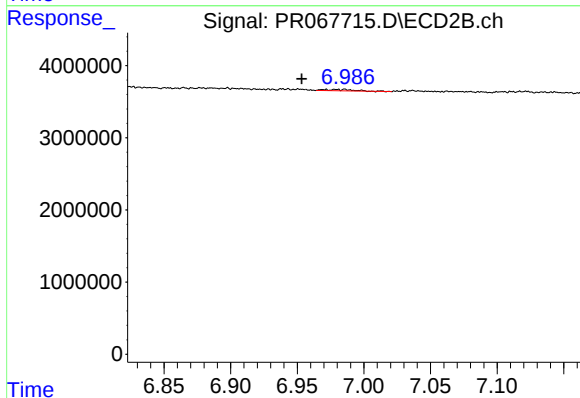
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 181521
Conc: 1.02 ng/ml



#41 AR-1268-1

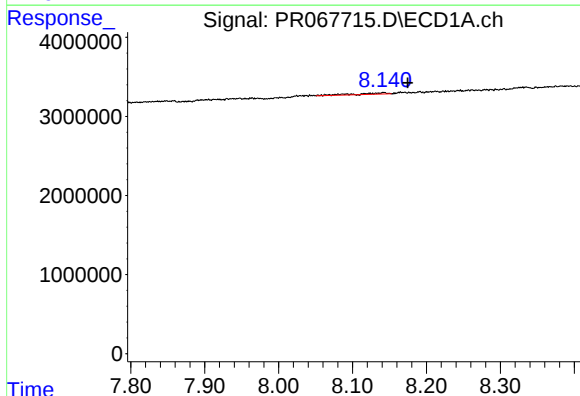
R.T.: 8.142 min
Delta R.T.: 0.056 min
Response: 492706
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



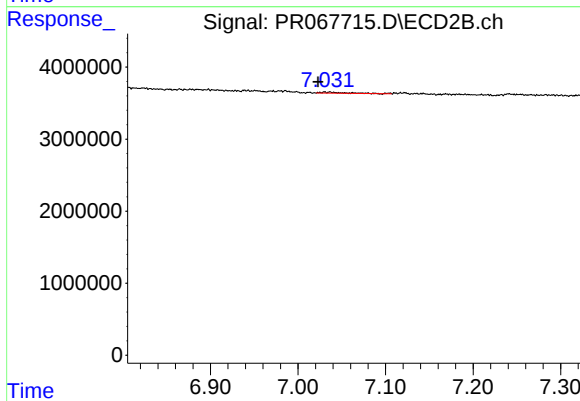
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.028 min
Response: 292744
Conc: 0.44 ng/ml



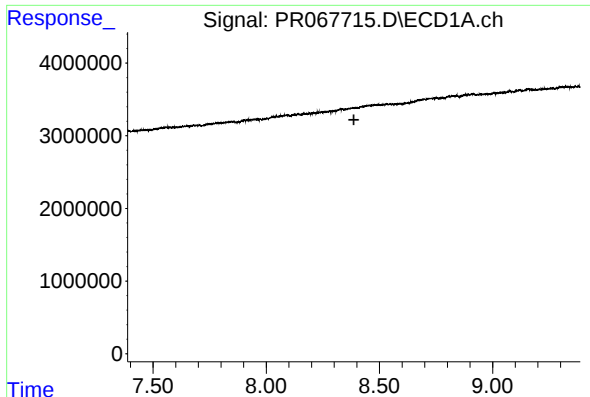
#42 AR-1268-2

R.T.: 8.142 min
Delta R.T.: -0.033 min
Response: 492706
Conc: 1.78 ng/ml



#42 AR-1268-2

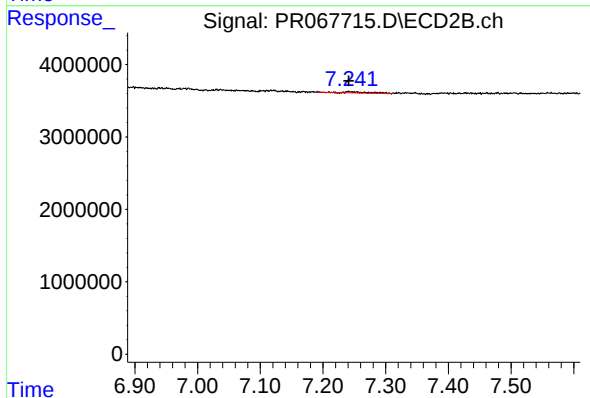
R.T.: 7.036 min
Delta R.T.: 0.013 min
Response: 336588
Conc: 0.57 ng/ml



#43 AR-1268-3

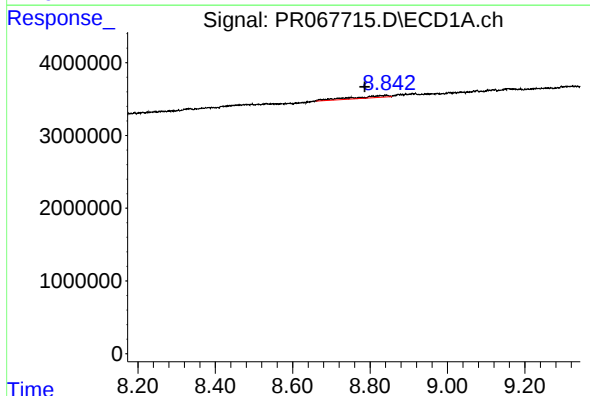
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GE5



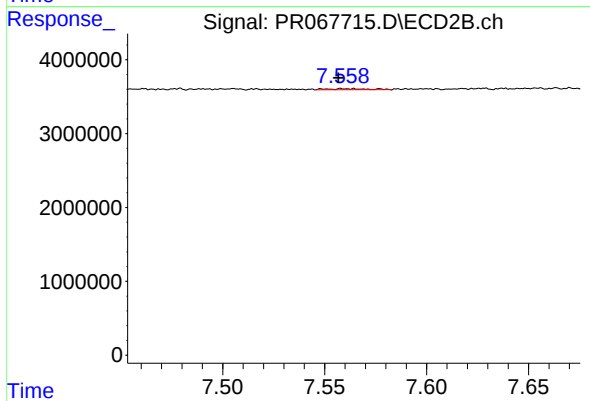
#43 AR-1268-3

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 427644
Conc: 0.88 ng/ml



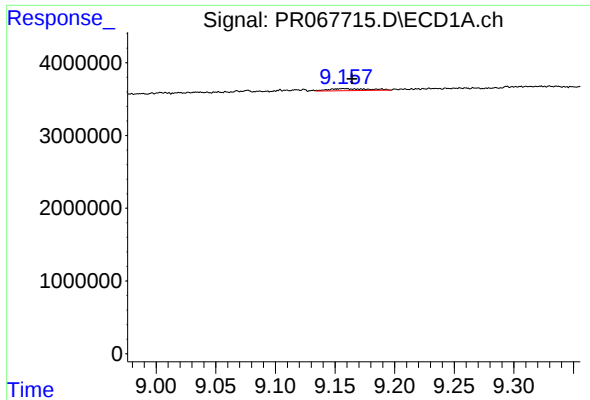
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.056 min
Response: 1802270
Conc: 18.65 ng/ml



#44 AR-1268-4

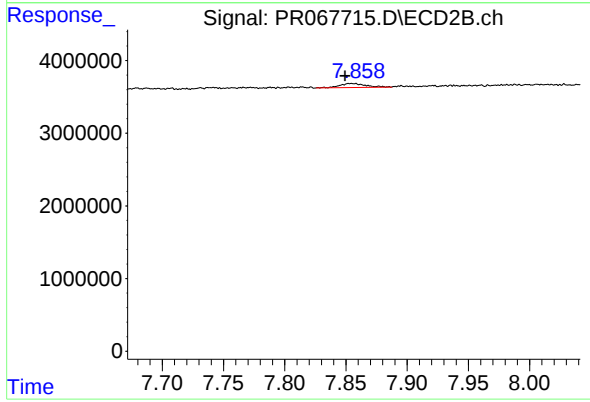
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 181521
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 641231
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GE5



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: 0.006 min
Response: 820663
Conc: 0.57 ng/ml