

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
 Data File : PR067714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 17:11
 Operator : AJ\MA
 Sample : P3237-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E1GD0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:31:22 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	49945574	105.4E6	22.777	20.773
2)	SA Decachlor...	9.461	8.092	47549026	74362969	43.878	39.339
Target Compounds							
3)	L1 AR-1016-1	4.774f	3.957	482283	303484	8.607	1.956 #
4)	L1 AR-1016-2	4.774f	4.003	482283	431630	5.140	1.945 #
5)	L1 AR-1016-3	0.000	4.192	0	50648	N.D.	0.431 #
6)	L1 AR-1016-4	0.000	4.222	0	348286	N.D.	3.788 #
7)	L1 AR-1016-5	0.000	4.429	0	664899	N.D.	5.448 #
8)	L2 AR-1221-1	3.814	3.109	614884	137221	28.747	2.307 #
9)	L2 AR-1221-2	3.915	3.174	599140	2050036	36.845	49.717 #
10)	L2 AR-1221-3	0.000	3.250	0	302654	N.D.	2.209 #
11)	L3 AR-1232-1	0.000	3.250	0	302654	N.D.	2.802 #
12)	L3 AR-1232-2	4.526	4.003	1154101	431630	51.352	4.071 #
13)	L3 AR-1232-3	4.774f	4.192	482283	50648	11.359	0.926 #
14)	L3 AR-1232-4	0.000	4.283	0	71241	N.D.	1.566 #
15)	L3 AR-1232-5	0.000	4.429	0	664899	N.D.	13.235 #
16)	L4 AR-1242-1	4.774f	3.957	482283	303484	9.750	2.281 #
17)	L4 AR-1242-2	4.774f	4.003	482283	431630	5.828	2.286 #
18)	L4 AR-1242-3	0.000	4.192	0	50648	N.D.	0.479 #
19)	L4 AR-1242-4	0.000	4.283	0	71241	N.D.	0.745 #
20)	L4 AR-1242-5	5.735f	4.779	1693247	90037	39.859	0.727 #
21)	L5 AR-1248-1	4.774f	3.957	482283	303484	12.831	2.994 #
22)	L5 AR-1248-2	0.000	4.222	0	348286	N.D.	2.462 #
23)	L5 AR-1248-3	0.000	4.283	0	71241	N.D.	0.502 #
24)	L5 AR-1248-4	5.735	4.429	1693247	664899	23.867	3.902 #
25)	L5 AR-1248-5	5.735f	4.843	1693247	341983	23.110	1.928 #
26)	L6 AR-1254-1	5.735	4.779	1693247	90037	23.743	0.342 #
27)	L6 AR-1254-2	0.000	4.963	0	449907	N.D.	1.888 #
28)	L6 AR-1254-3	0.000	5.369	0	2645650	N.D.	6.367 #
29)	L6 AR-1254-4	6.654	5.620	284607	1071468	3.309	3.939
30)	L6 AR-1254-5	7.147	6.074	787060	325729	8.168	0.998 #
31)	L7 AR-1260-1	0.000	5.522	0	927845	N.D.	3.229 #
32)	L7 AR-1260-2	0.000	5.736	0	441324	N.D.	1.244 #
33)	L7 AR-1260-3	7.171f	5.895	102048	1583047	1.469	4.832 #
34)	L7 AR-1260-4	7.445	6.380	332432	479501	3.961	1.878 #
35)	L7 AR-1260-5	7.804	6.658	135667	629882	0.779	1.146 #
36)	L8 AR-1262-1	7.171f	6.110	102048	405418	0.927	1.040
37)	L8 AR-1262-2	7.804	6.658	135667	629882	0.629	1.040 #
38)	L8 AR-1262-3	8.091	6.928	249491	326101	1.725	1.442
39)	L8 AR-1262-4	8.171	7.025	392886	450756	3.197	1.102 #
40)	L8 AR-1262-5	8.779	7.558	124964	410679	1.429	2.317 #
41)	L9 AR-1268-1	8.091	6.928	249491	326101	0.949	0.489 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:11
Operator : AJ\MA
Sample : P3237-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1GD0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:31:22 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	8.171	7.025	392886	450756	1.420	0.766 #
43)	L9 AR-1268-3	8.383	7.245	129211	284451	0.544	0.584
44)	L9 AR-1268-4	8.779	7.558	124964	410679	1.293	2.073 #
45)	L9 AR-1268-5	9.158	7.854	903135	752208	1.047	0.518 #

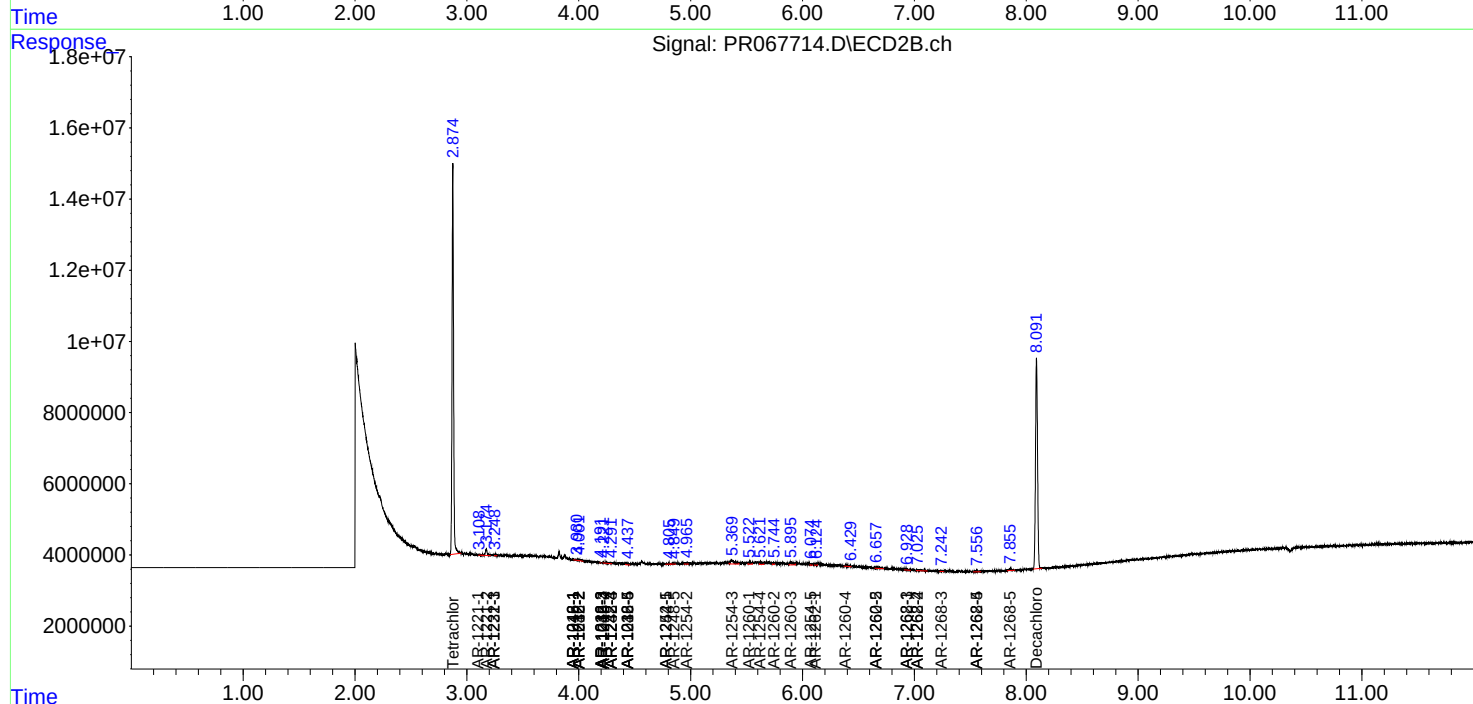
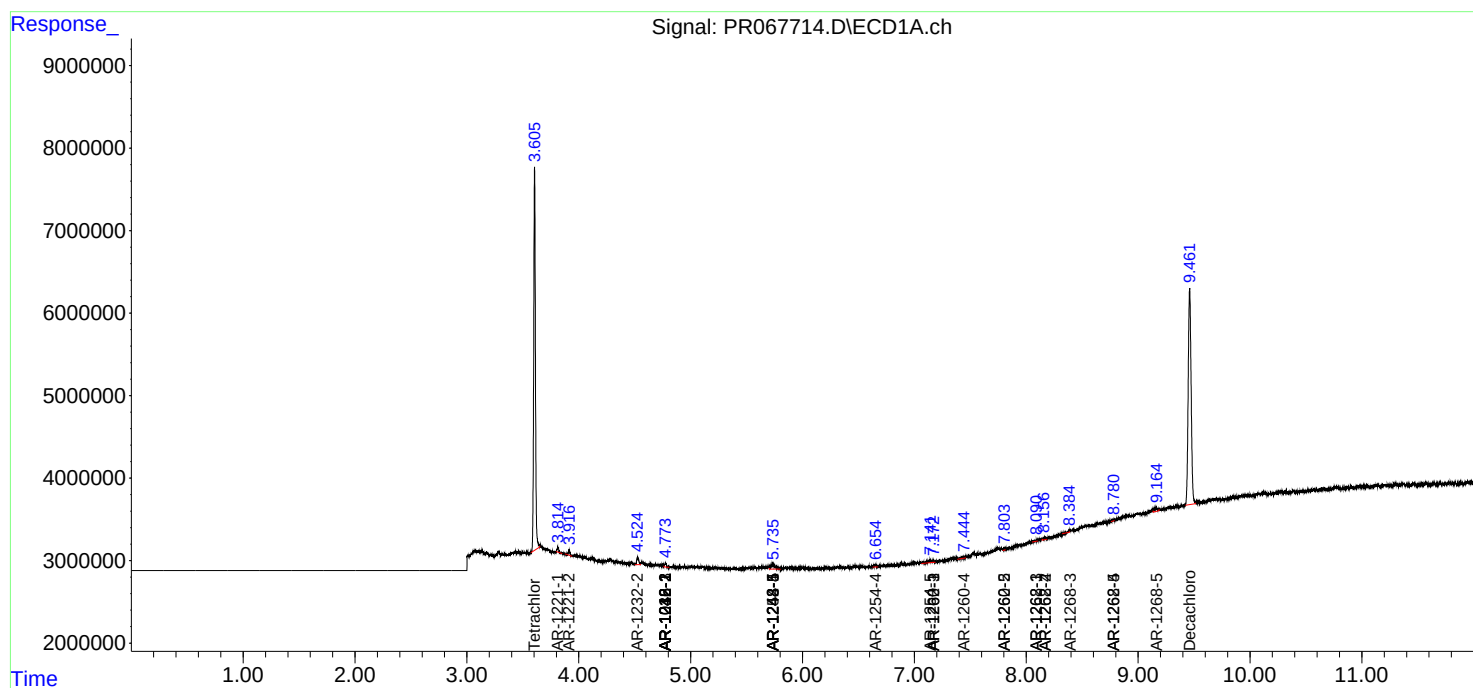
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

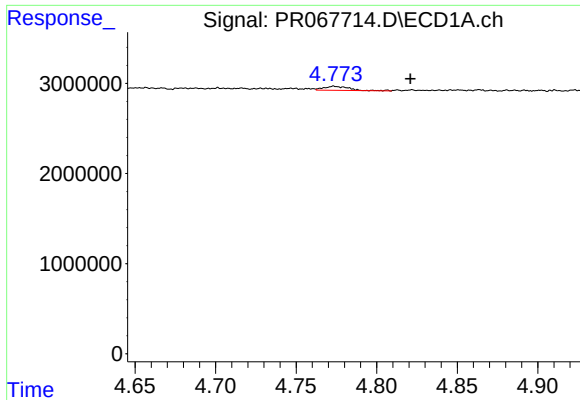
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:11
Operator : AJ\MA
Sample : P3237-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1GD0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:31:22 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

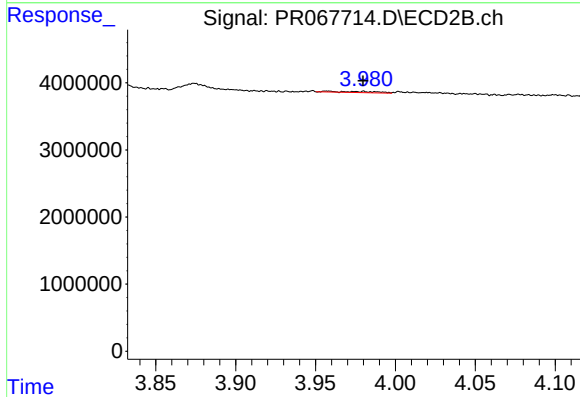




#3 AR-1016-1

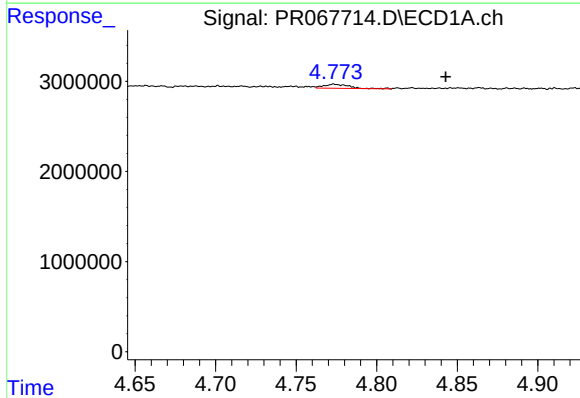
R.T.: 4.774 min
Delta R.T.: -0.047 min
Response: 482283
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



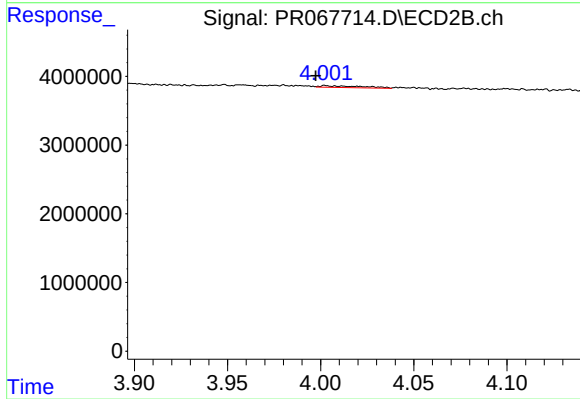
#3 AR-1016-1

R.T.: 3.957 min
Delta R.T.: -0.022 min
Response: 303484
Conc: 1.96 ng/ml



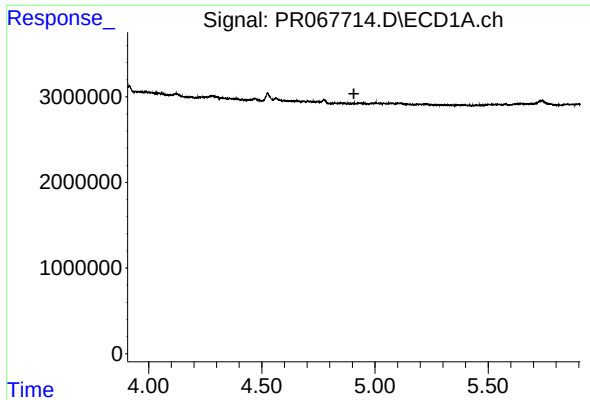
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.069 min
Response: 482283
Conc: 5.14 ng/ml



#4 AR-1016-2

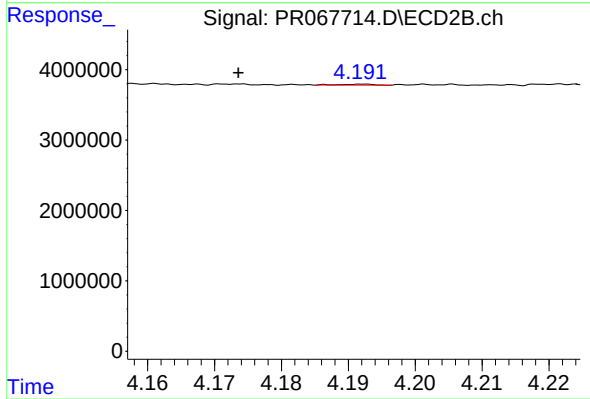
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 431630
Conc: 1.94 ng/ml



#5 AR-1016-3

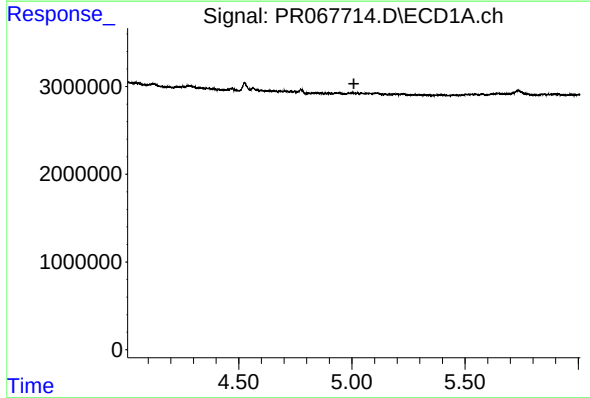
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD0



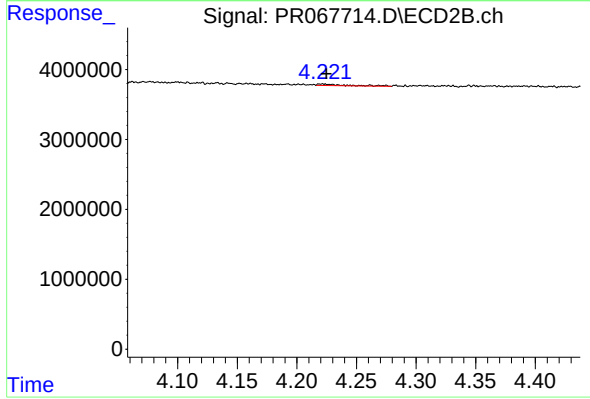
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: 0.018 min
Response: 50648
Conc: 0.43 ng/ml



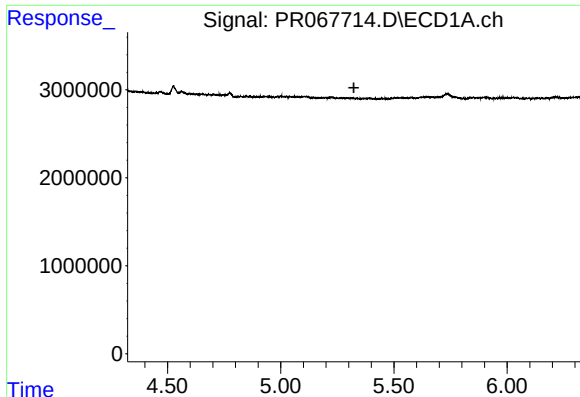
#6 AR-1016-4

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



#6 AR-1016-4

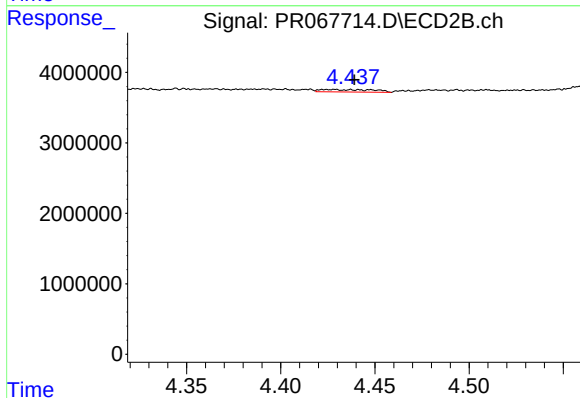
R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 348286
Conc: 3.79 ng/ml



#7 AR-1016-5

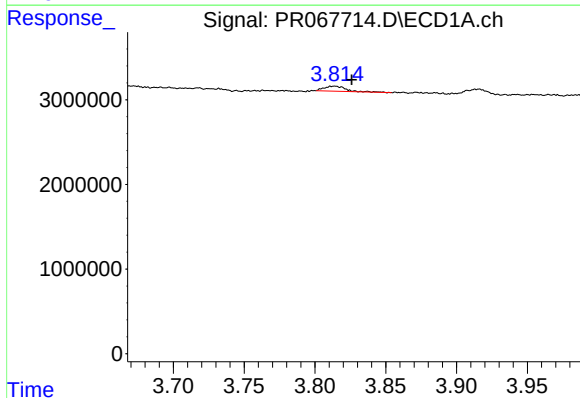
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD0



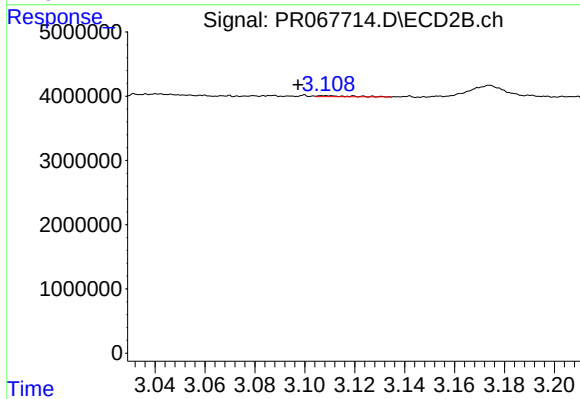
#7 AR-1016-5

R.T.: 4.429 min
Delta R.T.: -0.010 min
Response: 664899
Conc: 5.45 ng/ml



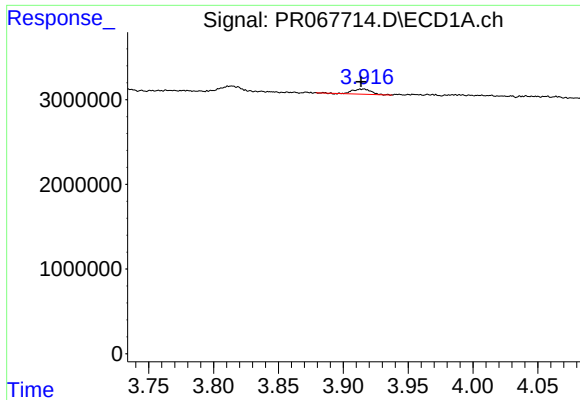
#8 AR-1221-1

R.T.: 3.814 min
Delta R.T.: -0.012 min
Response: 614884
Conc: 28.75 ng/ml



#8 AR-1221-1

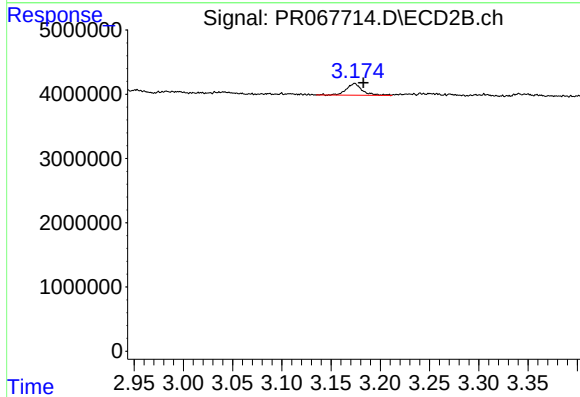
R.T.: 3.109 min
Delta R.T.: 0.011 min
Response: 137221
Conc: 2.31 ng/ml



#9 AR-1221-2

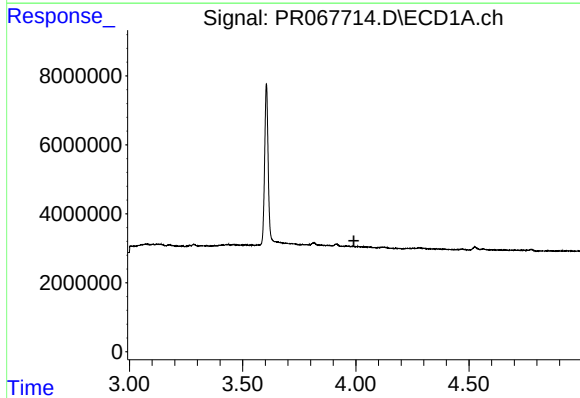
R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 599140
Conc: 36.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



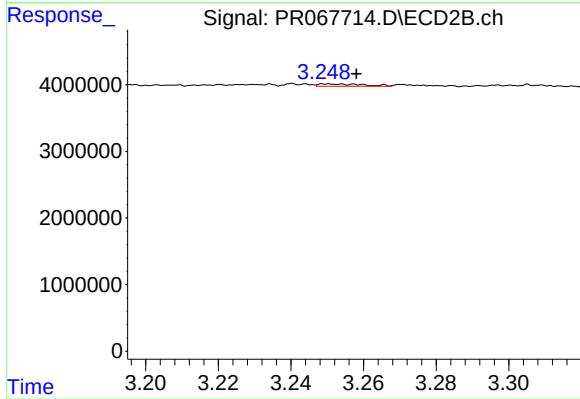
#9 AR-1221-2

R.T.: 3.174 min
Delta R.T.: -0.009 min
Response: 2050036
Conc: 49.72 ng/ml



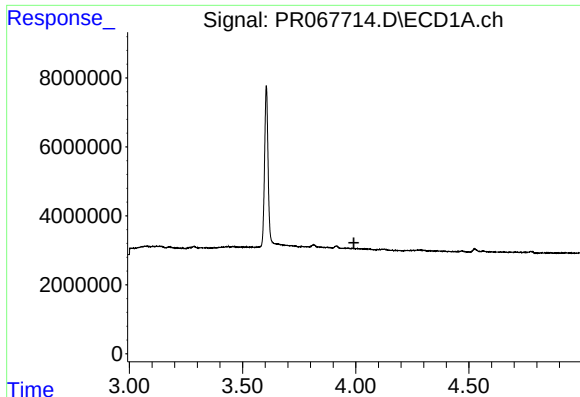
#10 AR-1221-3

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



#10 AR-1221-3

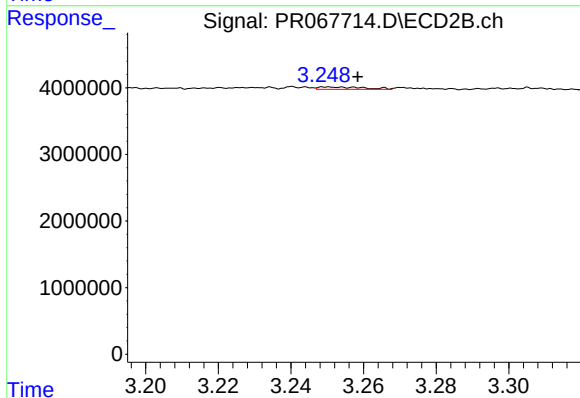
R.T.: 3.250 min
Delta R.T.: -0.008 min
Response: 302654
Conc: 2.21 ng/ml



#11 AR-1232-1

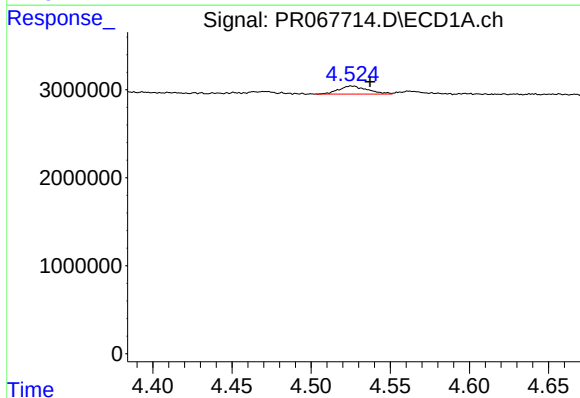
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD0



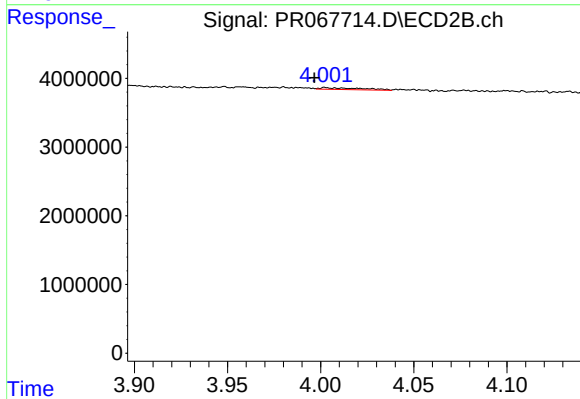
#11 AR-1232-1

R.T.: 3.250 min
Delta R.T.: -0.008 min
Response: 302654
Conc: 2.80 ng/ml



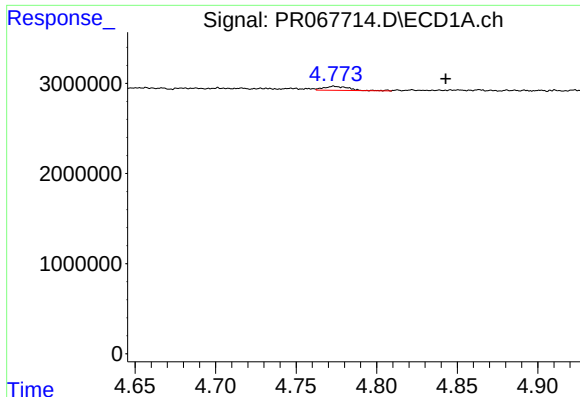
#12 AR-1232-2

R.T.: 4.526 min
Delta R.T.: -0.011 min
Response: 1154101
Conc: 51.35 ng/ml



#12 AR-1232-2

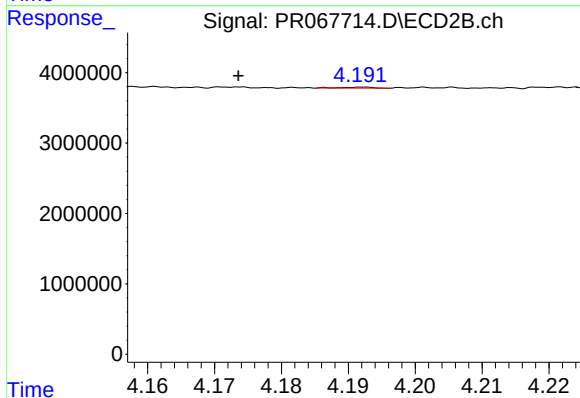
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 431630
Conc: 4.07 ng/ml



#13 AR-1232-3

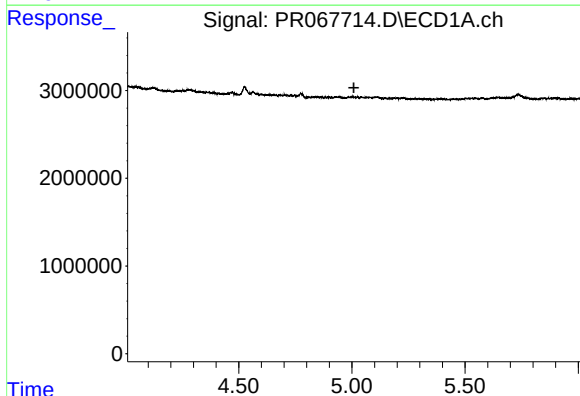
R.T.: 4.774 min
Delta R.T.: -0.069 min
Response: 482283
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



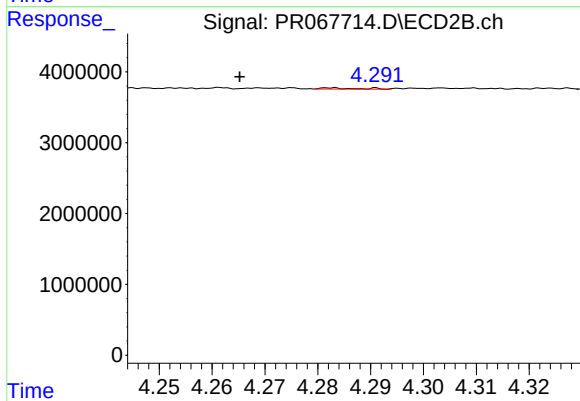
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: 0.018 min
Response: 50648
Conc: 0.93 ng/ml



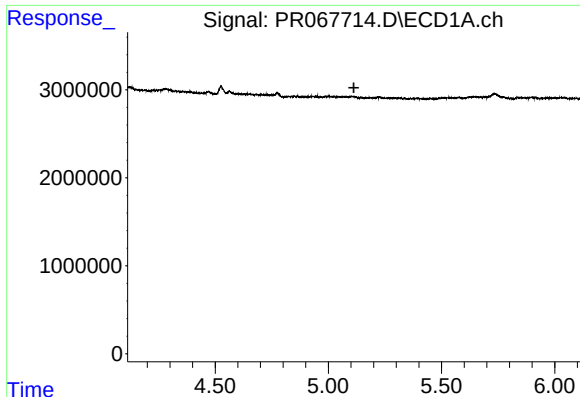
#14 AR-1232-4

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



#14 AR-1232-4

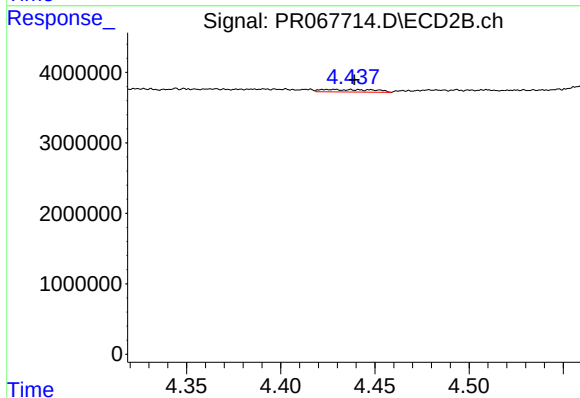
R.T.: 4.283 min
Delta R.T.: 0.018 min
Response: 71241
Conc: 1.57 ng/ml



#15 AR-1232-5

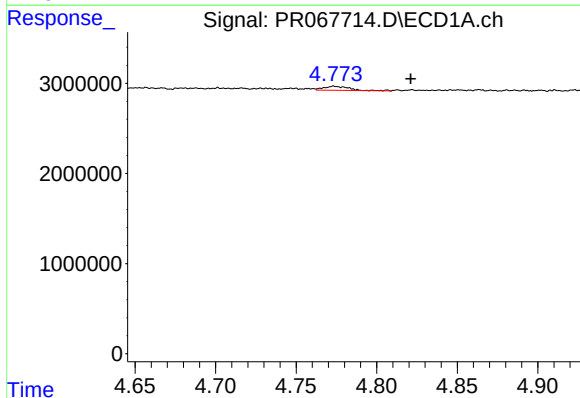
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD0



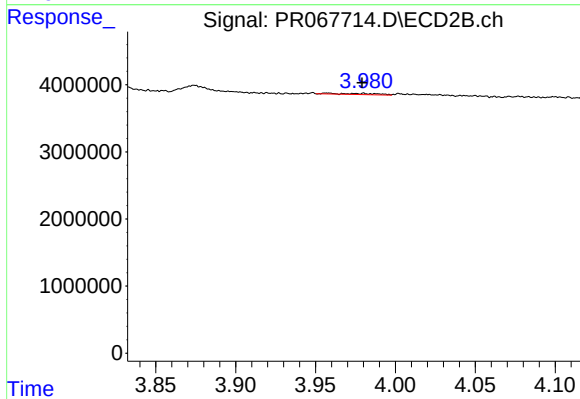
#15 AR-1232-5

R.T.: 4.429 min
Delta R.T.: -0.010 min
Response: 664899
Conc: 13.24 ng/ml



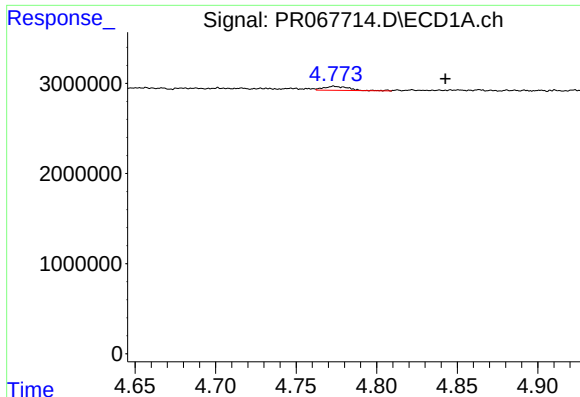
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.047 min
Response: 482283
Conc: 9.75 ng/ml



#16 AR-1242-1

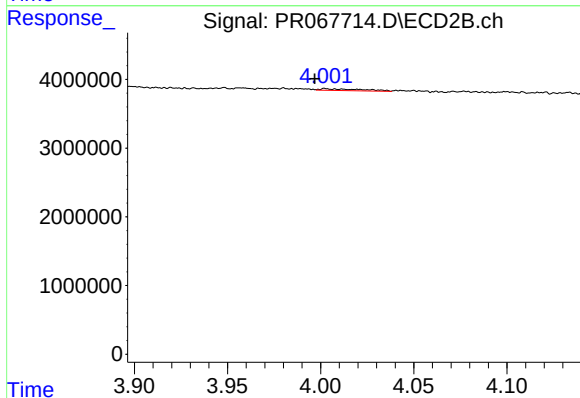
R.T.: 3.957 min
Delta R.T.: -0.022 min
Response: 303484
Conc: 2.28 ng/ml



#17 AR-1242-2

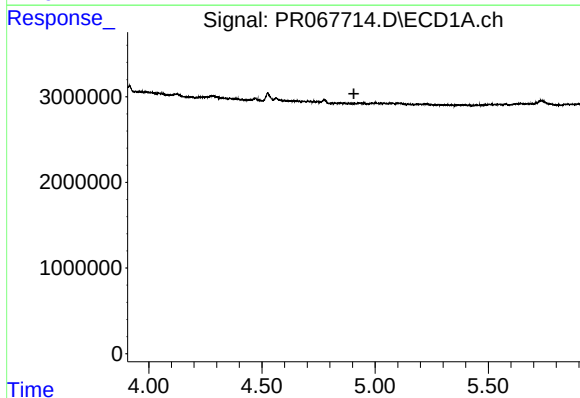
R.T.: 4.774 min
Delta R.T.: -0.069 min
Response: 482283
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



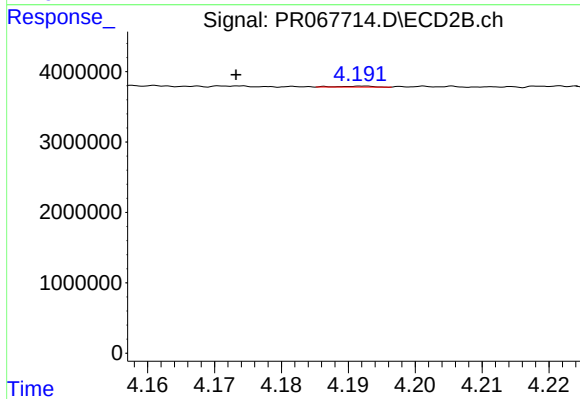
#17 AR-1242-2

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 431630
Conc: 2.29 ng/ml



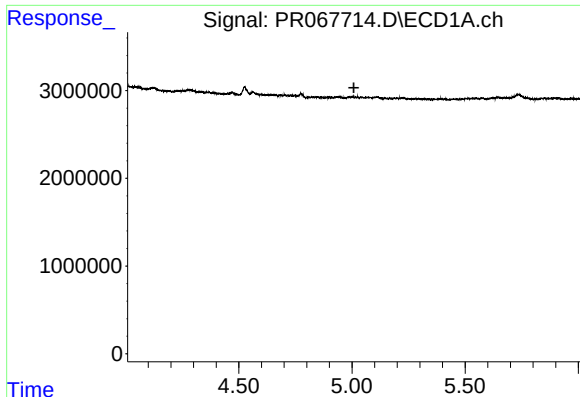
#18 AR-1242-3

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



#18 AR-1242-3

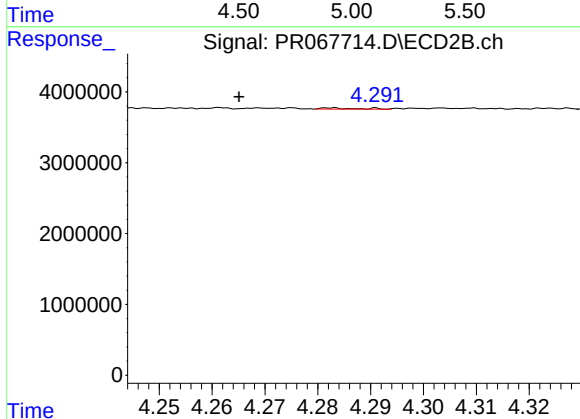
R.T.: 4.192 min
Delta R.T.: 0.019 min
Response: 50648
Conc: 0.48 ng/ml



#19 AR-1242-4

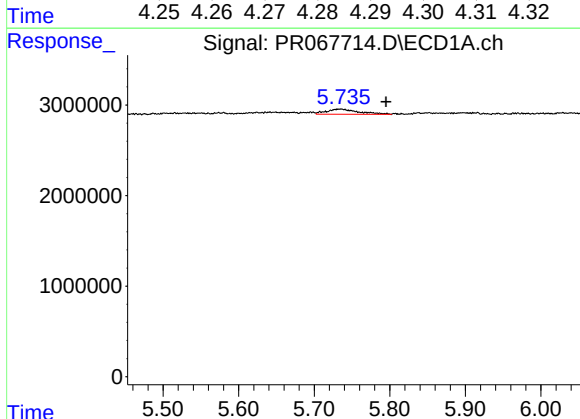
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD0



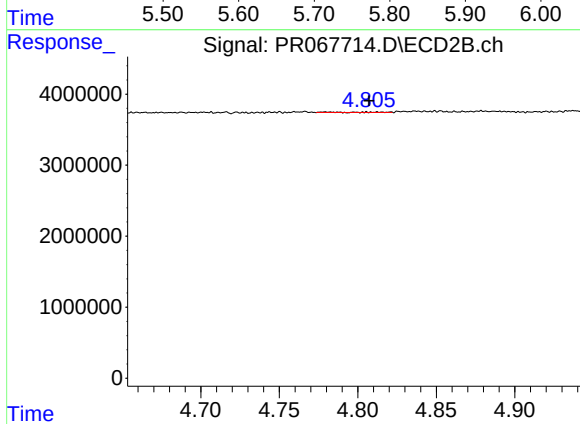
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: 0.018 min
Response: 71241
Conc: 0.74 ng/ml



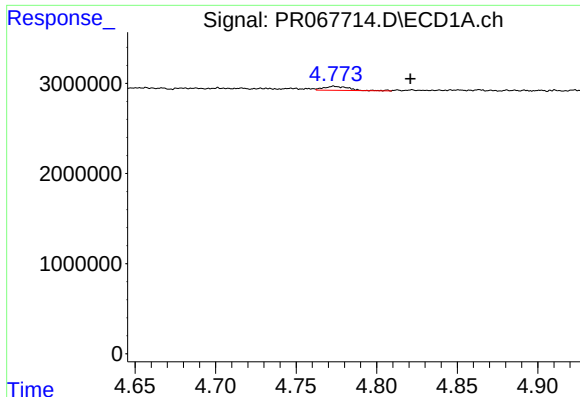
#20 AR-1242-5

R.T.: 5.735 min
Delta R.T.: -0.060 min
Response: 1693247
Conc: 39.86 ng/ml



#20 AR-1242-5

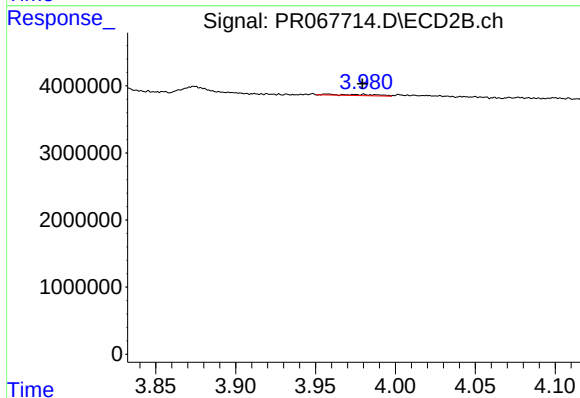
R.T.: 4.779 min
Delta R.T.: -0.028 min
Response: 90037
Conc: 0.73 ng/ml



#21 AR-1248-1

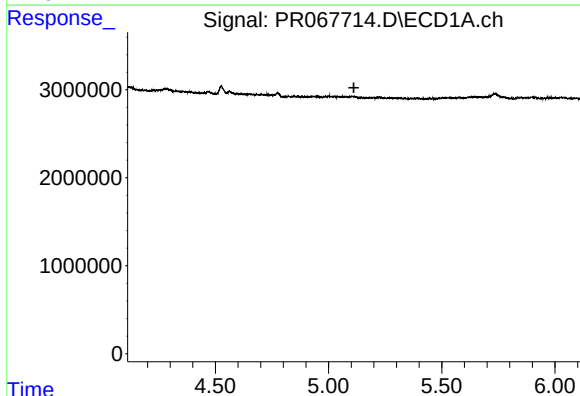
R.T.: 4.774 min
Delta R.T.: -0.047 min
Response: 482283
Conc: 12.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



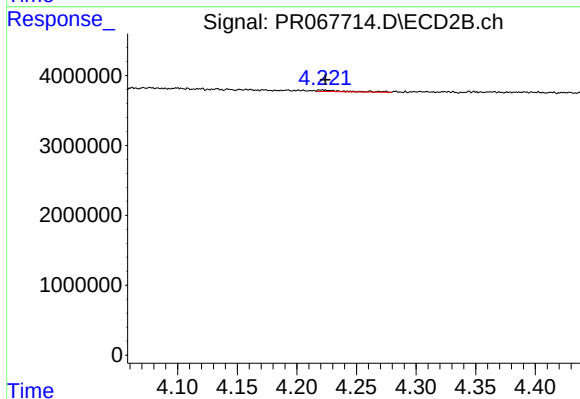
#21 AR-1248-1

R.T.: 3.957 min
Delta R.T.: -0.022 min
Response: 303484
Conc: 2.99 ng/ml



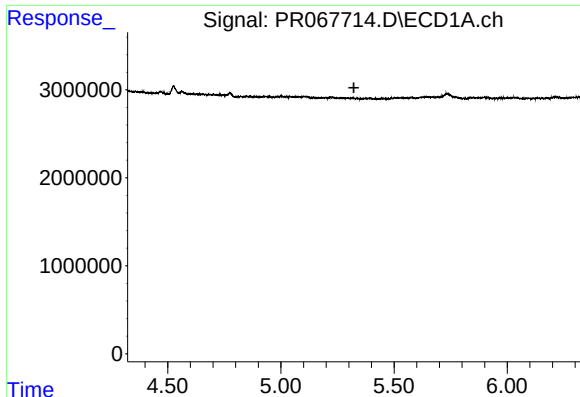
#22 AR-1248-2

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



#22 AR-1248-2

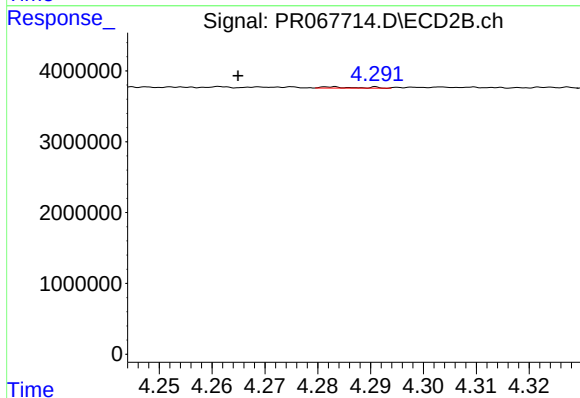
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 348286
Conc: 2.46 ng/ml



#23 AR-1248-3

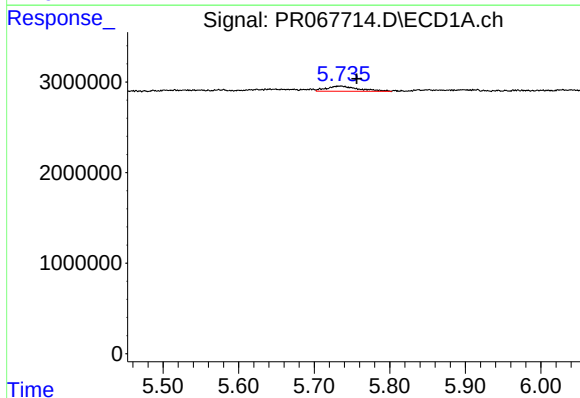
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD0



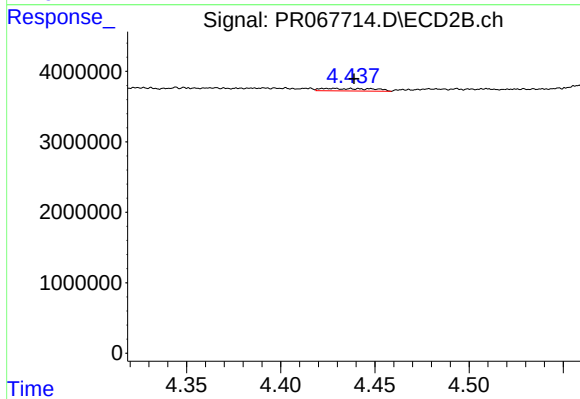
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: 0.018 min
Response: 71241
Conc: 0.50 ng/ml



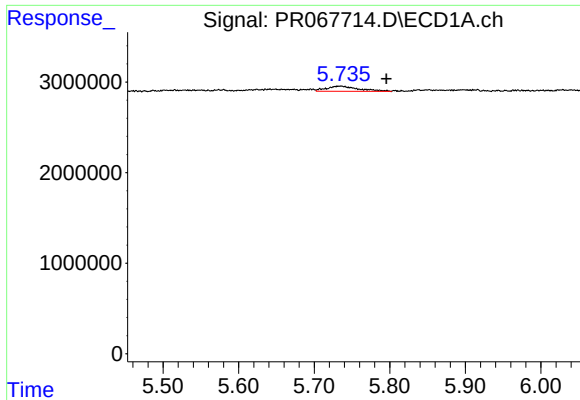
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.021 min
Response: 1693247
Conc: 23.87 ng/ml



#24 AR-1248-4

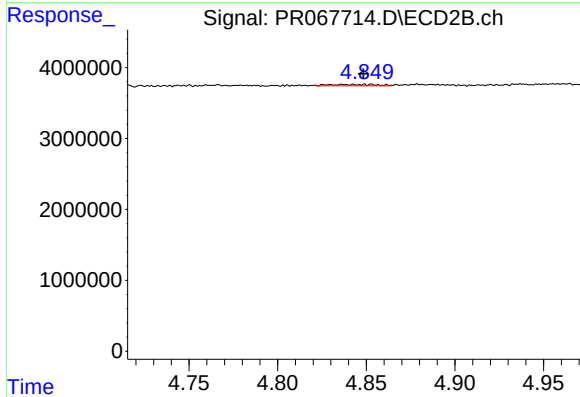
R.T.: 4.429 min
Delta R.T.: -0.010 min
Response: 664899
Conc: 3.90 ng/ml



#25 AR-1248-5

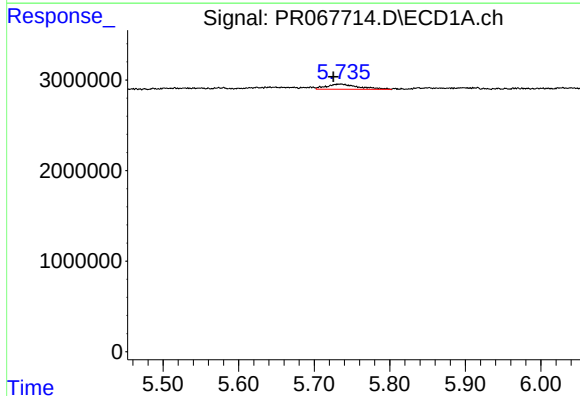
R.T.: 5.735 min
Delta R.T.: -0.060 min
Response: 1693247
Conc: 23.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



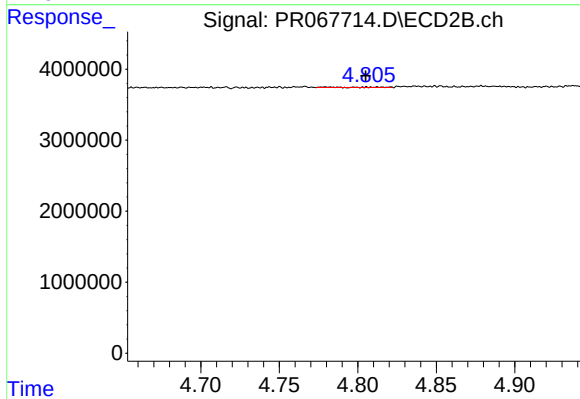
#25 AR-1248-5

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 341983
Conc: 1.93 ng/ml



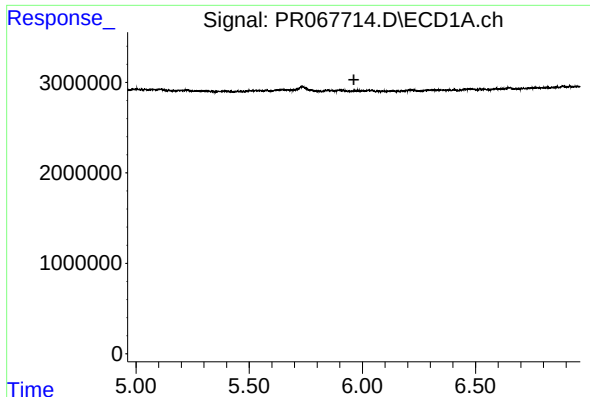
#26 AR-1254-1

R.T.: 5.735 min
Delta R.T.: 0.010 min
Response: 1693247
Conc: 23.74 ng/ml



#26 AR-1254-1

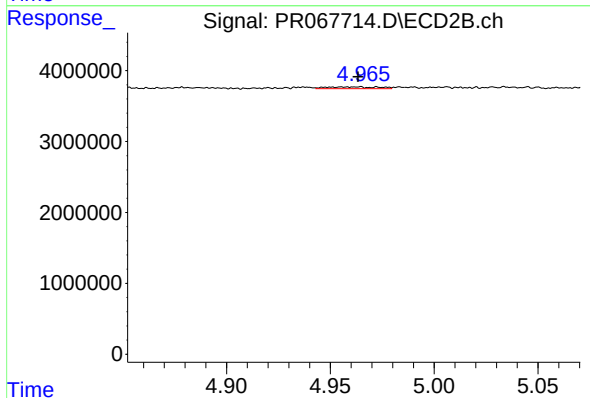
R.T.: 4.779 min
Delta R.T.: -0.026 min
Response: 90037
Conc: 0.34 ng/ml



#27 AR-1254-2

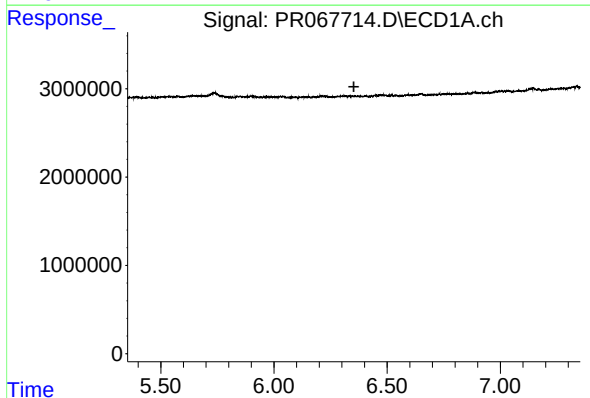
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD0



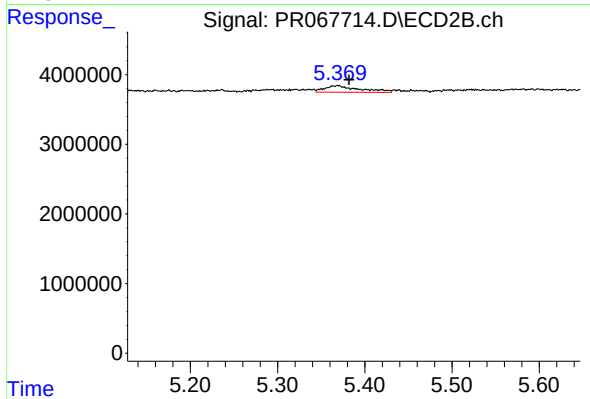
#27 AR-1254-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 449907
Conc: 1.89 ng/ml



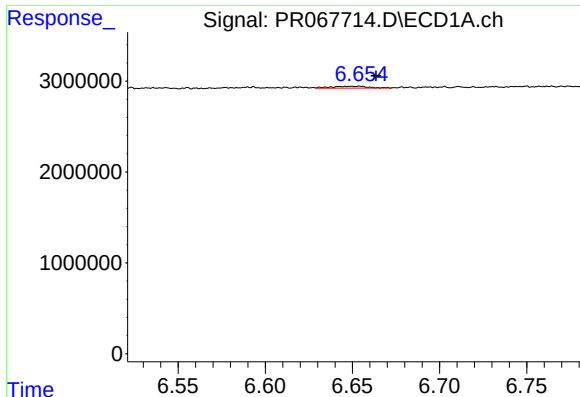
#28 AR-1254-3

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



#28 AR-1254-3

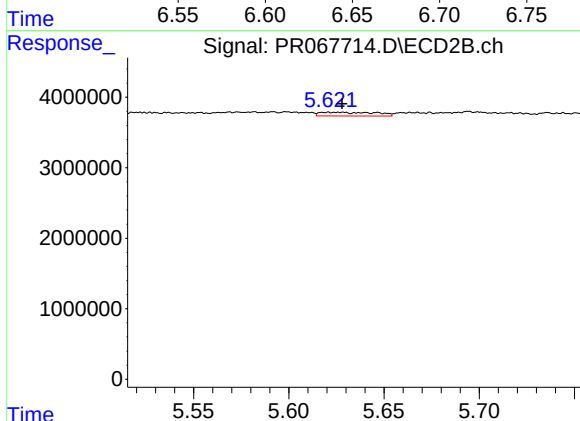
R.T.: 5.369 min
Delta R.T.: -0.013 min
Response: 2645650
Conc: 6.37 ng/ml



#29 AR-1254-4

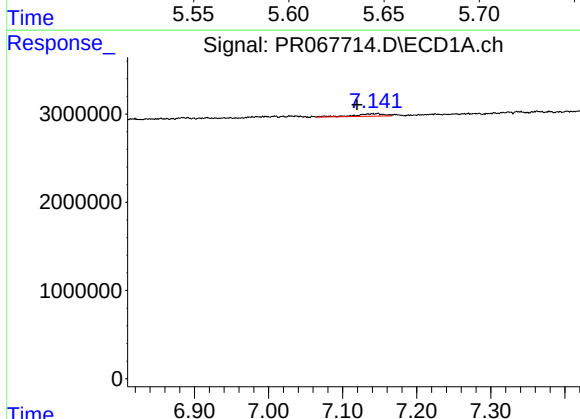
R.T.: 6.654 min
Delta R.T.: -0.010 min
Response: 284607
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



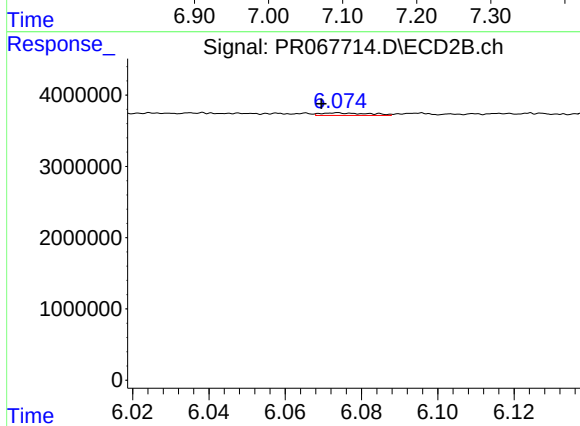
#29 AR-1254-4

R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 1071468
Conc: 3.94 ng/ml



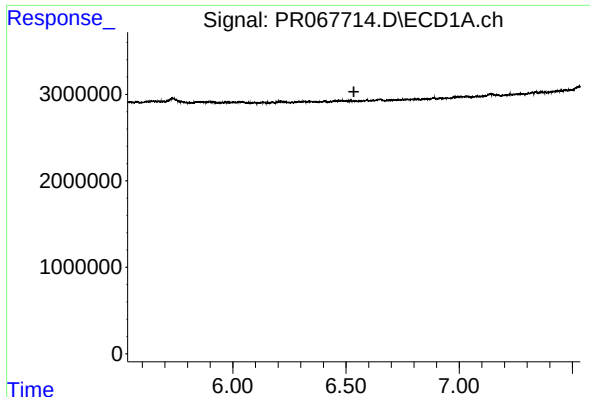
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.028 min
Response: 787060
Conc: 8.17 ng/ml



#30 AR-1254-5

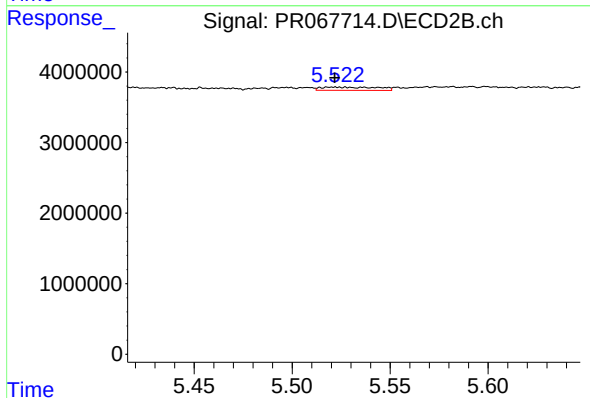
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 325729
Conc: 1.00 ng/ml



#31 AR-1260-1

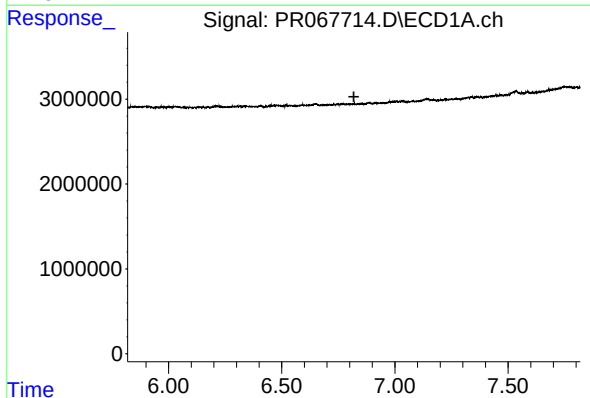
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GD0



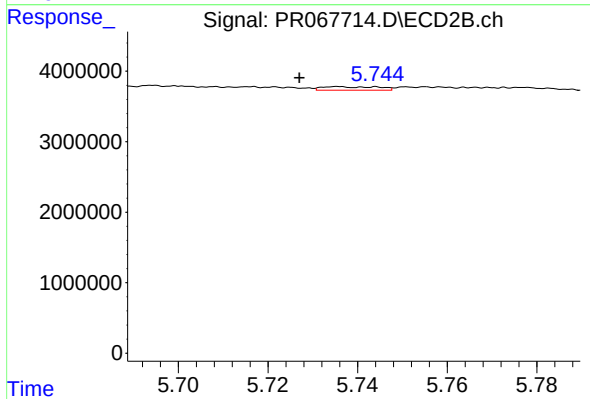
#31 AR-1260-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 927845
Conc: 3.23 ng/ml



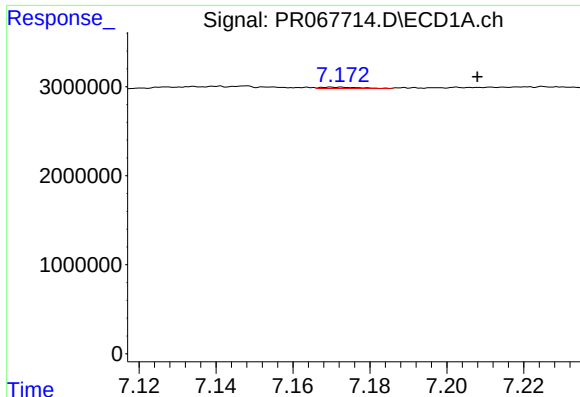
#32 AR-1260-2

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



#32 AR-1260-2

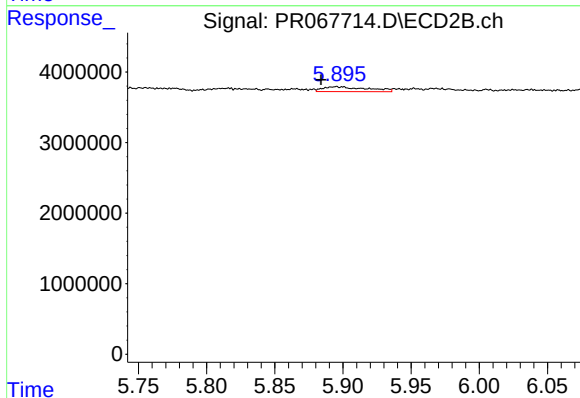
R.T.: 5.736 min
Delta R.T.: 0.009 min
Response: 441324
Conc: 1.24 ng/ml



#33 AR-1260-3

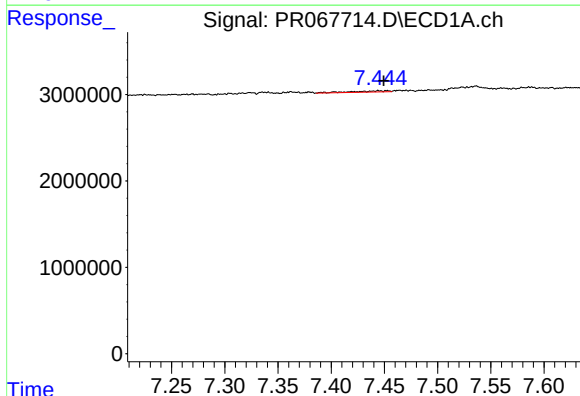
R.T.: 7.171 min
Delta R.T.: -0.037 min
Response: 102048
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



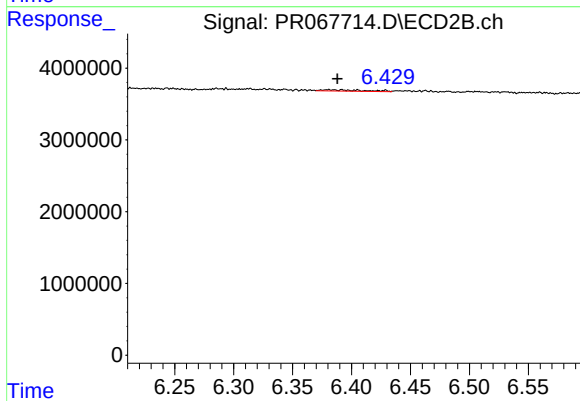
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: 0.011 min
Response: 1583047
Conc: 4.83 ng/ml



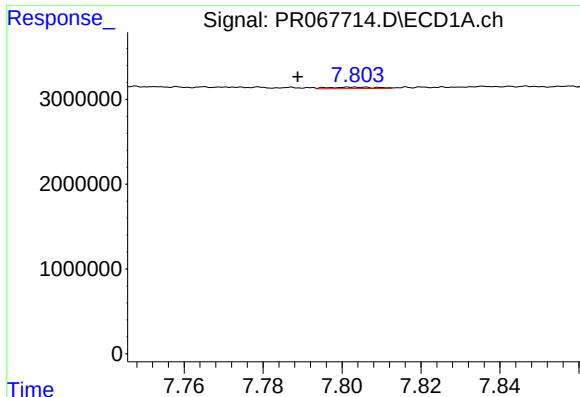
#34 AR-1260-4

R.T.: 7.445 min
Delta R.T.: -0.005 min
Response: 332432
Conc: 3.96 ng/ml



#34 AR-1260-4

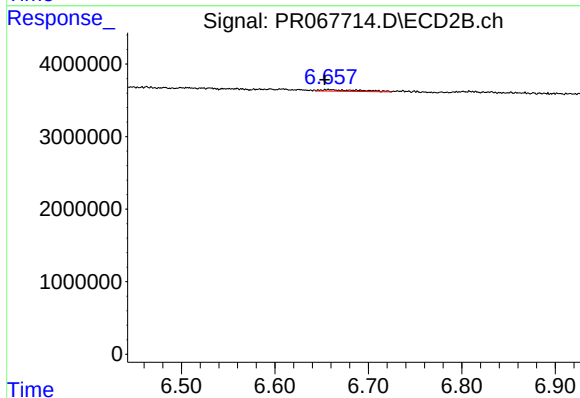
R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 479501
Conc: 1.88 ng/ml



#35 AR-1260-5

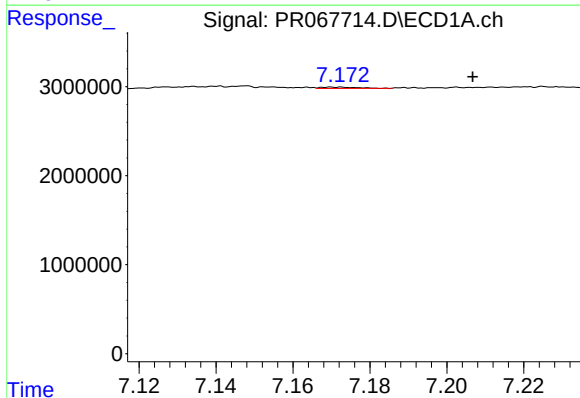
R.T.: 7.804 min
Delta R.T.: 0.015 min
Response: 135667
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



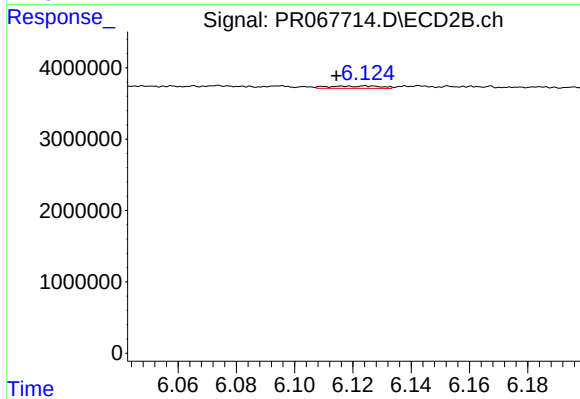
#35 AR-1260-5

R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 629882
Conc: 1.15 ng/ml



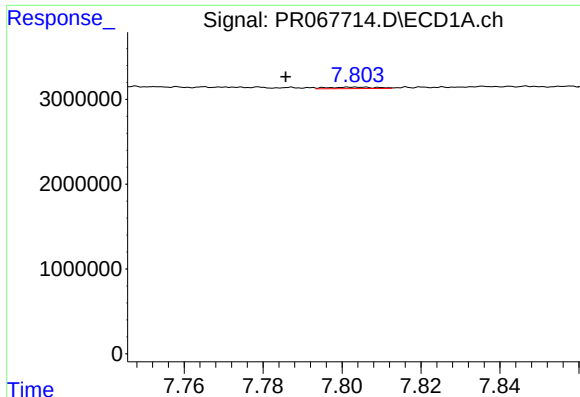
#36 AR-1262-1

R.T.: 7.171 min
Delta R.T.: -0.035 min
Response: 102048
Conc: 0.93 ng/ml



#36 AR-1262-1

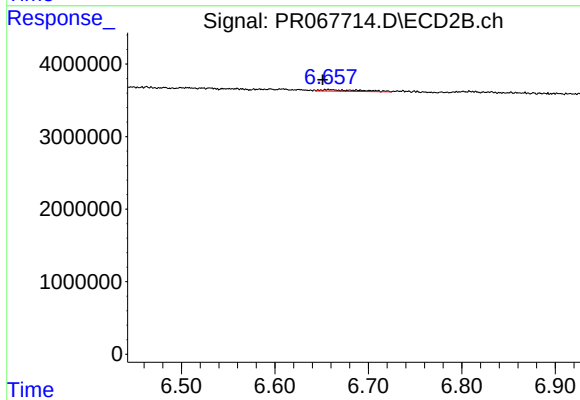
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 405418
Conc: 1.04 ng/ml



#37 AR-1262-2

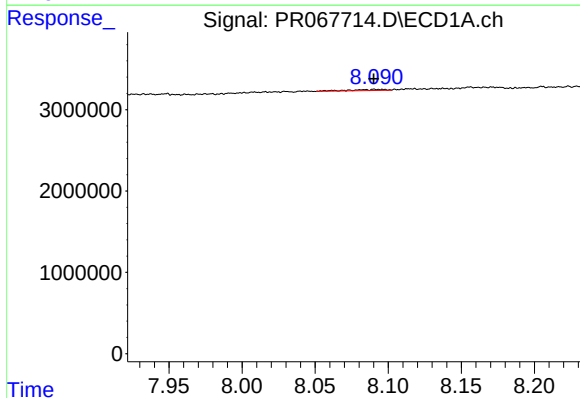
R.T.: 7.804 min
Delta R.T.: 0.018 min
Response: 135667
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



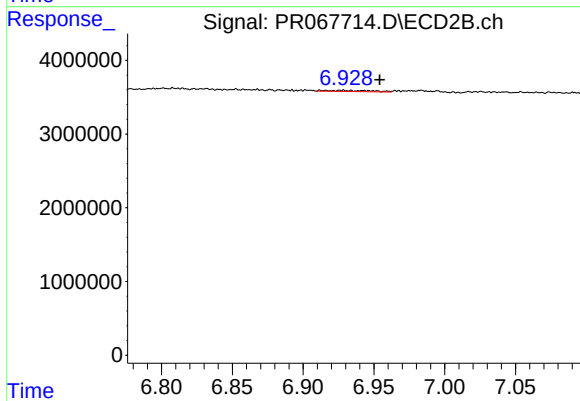
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: 629882
Conc: 1.04 ng/ml



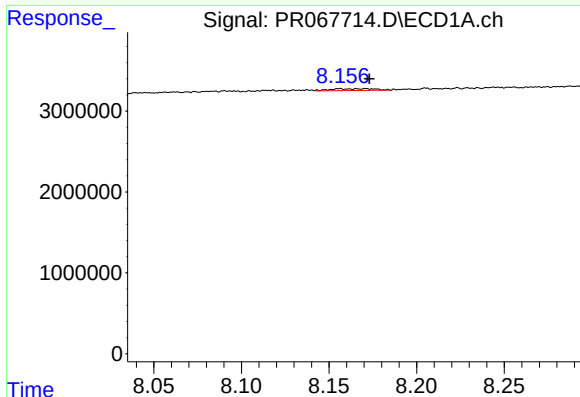
#38 AR-1262-3

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 249491
Conc: 1.73 ng/ml



#38 AR-1262-3

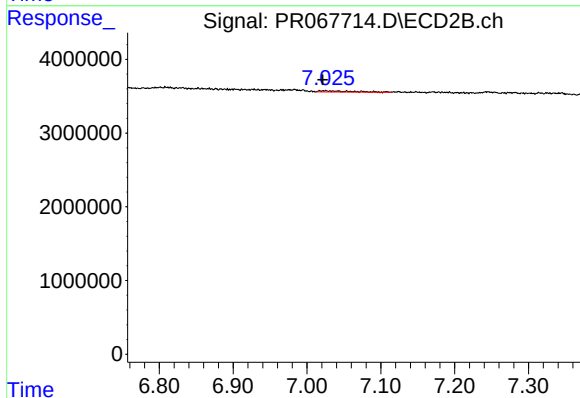
R.T.: 6.928 min
Delta R.T.: -0.026 min
Response: 326101
Conc: 1.44 ng/ml



#39 AR-1262-4

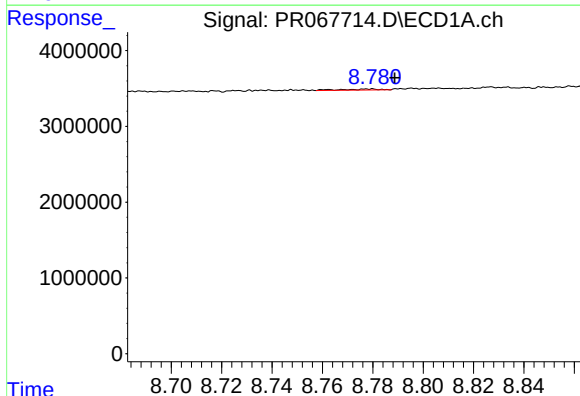
R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 392886
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



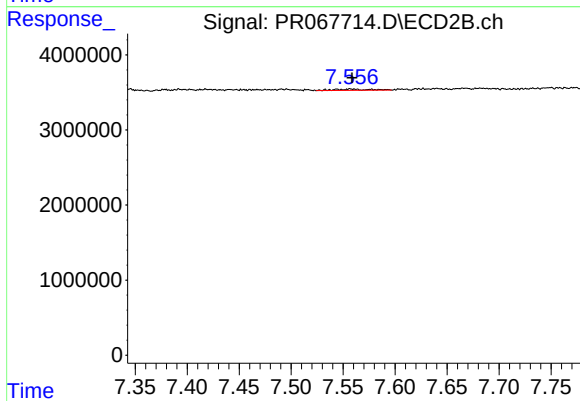
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 450756
Conc: 1.10 ng/ml



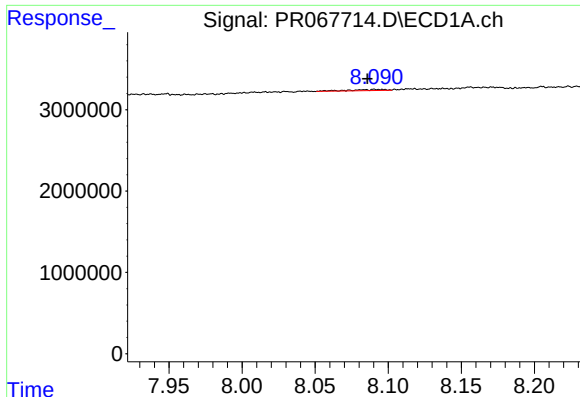
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.010 min
Response: 124964
Conc: 1.43 ng/ml



#40 AR-1262-5

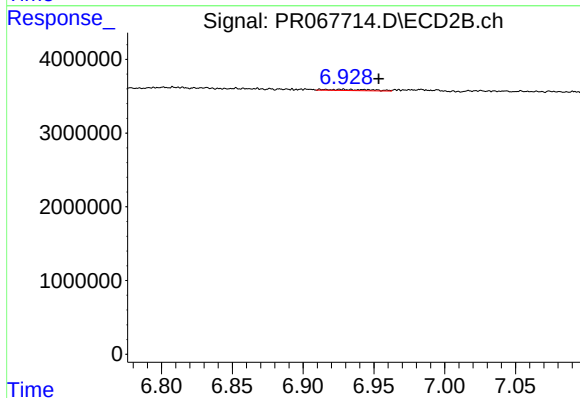
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 410679
Conc: 2.32 ng/ml



#41 AR-1268-1

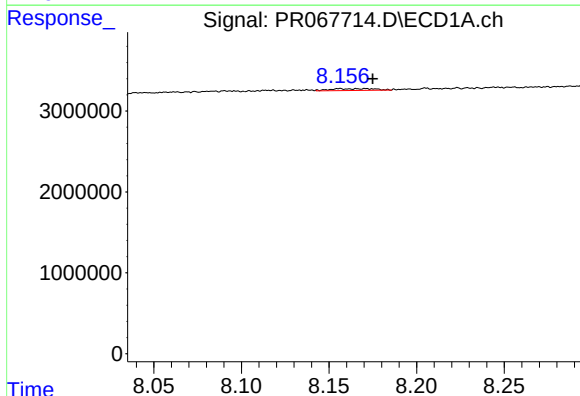
R.T.: 8.091 min
Delta R.T.: 0.005 min
Response: 249491
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



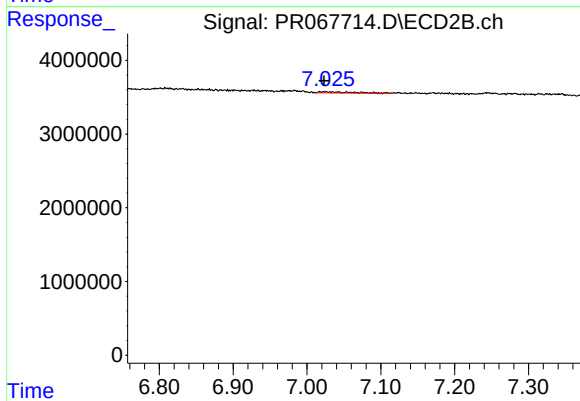
#41 AR-1268-1

R.T.: 6.928 min
Delta R.T.: -0.025 min
Response: 326101
Conc: 0.49 ng/ml



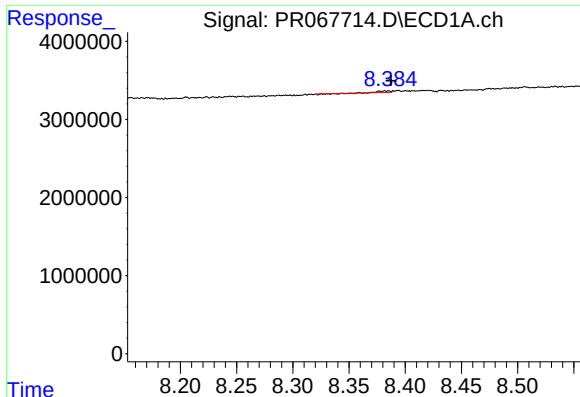
#42 AR-1268-2

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 392886
Conc: 1.42 ng/ml



#42 AR-1268-2

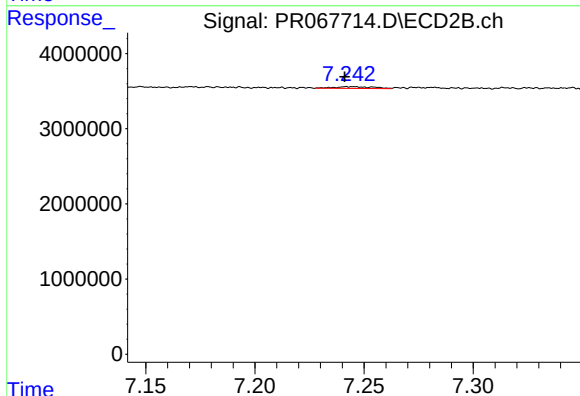
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 450756
Conc: 0.77 ng/ml



#43 AR-1268-3

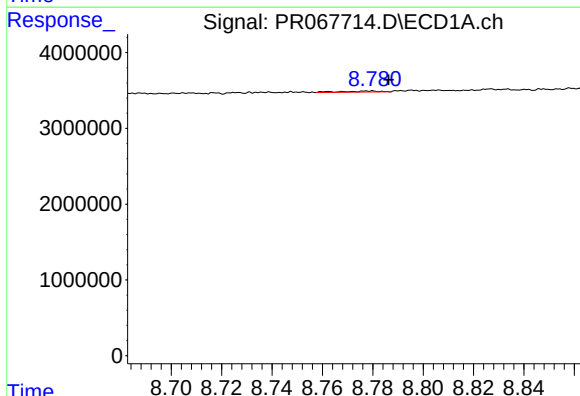
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 129211
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



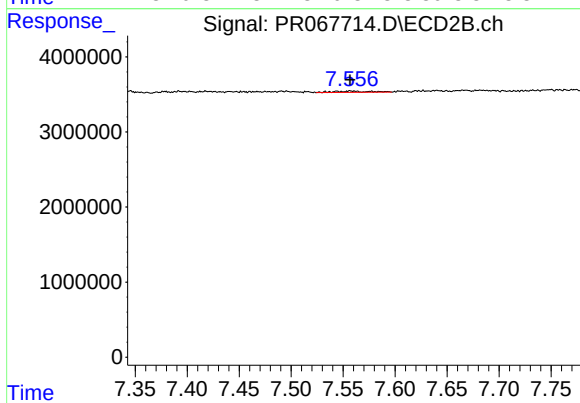
#43 AR-1268-3

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 284451
Conc: 0.58 ng/ml



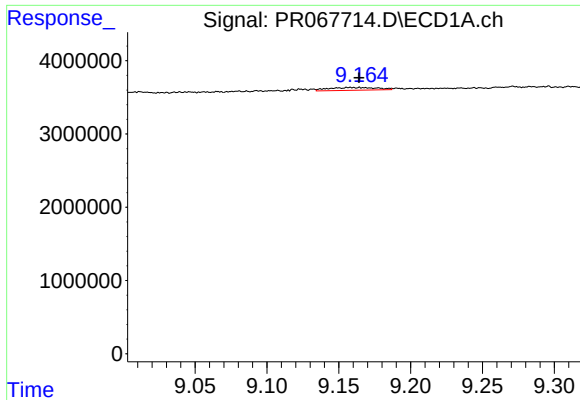
#44 AR-1268-4

R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 124964
Conc: 1.29 ng/ml



#44 AR-1268-4

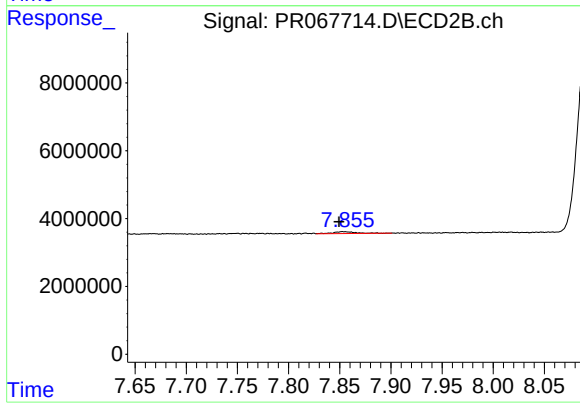
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 410679
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.158 min
Delta R.T.: -0.007 min
Response: 903135
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GD0



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: 0.005 min
Response: 752208
Conc: 0.52 ng/ml