

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
 Data File : PR067701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 09:59
 Operator : AJ\MA
 Sample : AIBLK065
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:10:41 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...	3.604	2.874	48556608	101.7E6	22.144	20.057
2)	SA Decachlor...	9.473	8.090	50243061	80201041	46.364	42.427
Target Compounds							
3)	L1 AR-1016-1	4.776f	3.975	1187157	-83308	21.187	N.D. #
4)	L1 AR-1016-2	4.776f	4.002	1187157	159451	12.651	0.719 #
5)	L1 AR-1016-3	0.000	4.180	0	344529	N.D.	2.932 #
6)	L1 AR-1016-4	0.000	4.205	0	539043	N.D.	5.863 #
7)	L1 AR-1016-5	0.000	4.441	0	1065911	N.D.	8.734 #
8)	L2 AR-1221-1	0.000	3.099	0	1224315	N.D.	20.585 #
9)	L2 AR-1221-2	3.914	3.173	529997	1848185	32.593	44.822 #
10)	L2 AR-1221-3	0.000	3.263	0	643572	N.D.	4.698 #
11)	L3 AR-1232-1	0.000	3.263	0	643572	N.D.	5.957 #
12)	L3 AR-1232-2	4.470f	4.002	430622	159451	19.161	1.504 #
13)	L3 AR-1232-3	4.776f	4.180	1187157	344529	27.961	6.302 #
14)	L3 AR-1232-4	0.000	4.247	0	1265226	N.D.	27.807 #
15)	L3 AR-1232-5	5.166f	4.441	1821021	1065911	141.329	21.218 #
16)	L4 AR-1242-1	4.776f	3.975	1187157	-83308	23.999	N.D. #
17)	L4 AR-1242-2	4.776f	4.002	1187157	159451	14.347	0.844 #
18)	L4 AR-1242-3	0.000	4.180	0	344529	N.D.	3.256 #
19)	L4 AR-1242-4	0.000	4.247	0	1265226	N.D.	13.227 #
20)	L4 AR-1242-5	5.806	4.805	927088	148118	21.824	1.196 #
21)	L5 AR-1248-1	4.776f	3.975	1187157	-83308	31.583	N.D. #
22)	L5 AR-1248-2	5.166f	4.205	1821021	539043	37.468	3.811 #
23)	L5 AR-1248-3	0.000	4.247	0	1265226	N.D.	8.914 #
24)	L5 AR-1248-4	5.734	4.441	1912214	1065911	26.953	6.256 #
25)	L5 AR-1248-5	5.806	4.836	927088	1229454	12.653	6.932 #
26)	L6 AR-1254-1	5.734	4.805	1912214	148118	26.813	0.562 #
27)	L6 AR-1254-2	5.978	4.967	5223915	806653	48.533	3.384 #
28)	L6 AR-1254-3	6.383	5.366	2003222	11508357	16.084	27.697 #
29)	L6 AR-1254-4	6.646	5.614	2970369	2354248	34.531	8.655 #
30)	L6 AR-1254-5	0.000	6.072	0	1017553	N.D.	3.118 #
31)	L7 AR-1260-1	6.480f	5.518	1524807	4232286	19.209	14.730
32)	L7 AR-1260-2	0.000	5.729	0	2160844	N.D.	6.091 #
33)	L7 AR-1260-3	0.000	5.897	0	3145476	N.D.	9.602 #
34)	L7 AR-1260-4	0.000	6.375	0	64236	N.D.	0.252 #
35)	L7 AR-1260-5	0.000	6.689f	0	1271067	N.D.	2.312 #
36)	L8 AR-1262-1	0.000	6.117	0	228264	N.D.	0.586 #
37)	L8 AR-1262-2	0.000	6.689f	0	1271067	N.D.	2.099 #
38)	L8 AR-1262-3	0.000	6.977	0	778707	N.D.	3.443 #
39)	L8 AR-1262-4	0.000	7.040	0	1066432	N.D.	2.608 #
40)	L8 AR-1262-5	0.000	7.568	0	290486	N.D.	1.639 #
41)	L9 AR-1268-1	0.000	6.977	0	778707	N.D.	1.168 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 09:59
Operator : AJ\MA
Sample : AIBLK065
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:10:41 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	0.000	7.040	0	1066432	N.D.	1.813 #
43)	L9 AR-1268-3	0.000	7.243	0	1202040	N.D.	2.466 #
44)	L9 AR-1268-4	0.000	7.568	0	290486	N.D.	1.466 #
45)	L9 AR-1268-5	9.171	7.853	846255	1010533	0.981	0.696 #

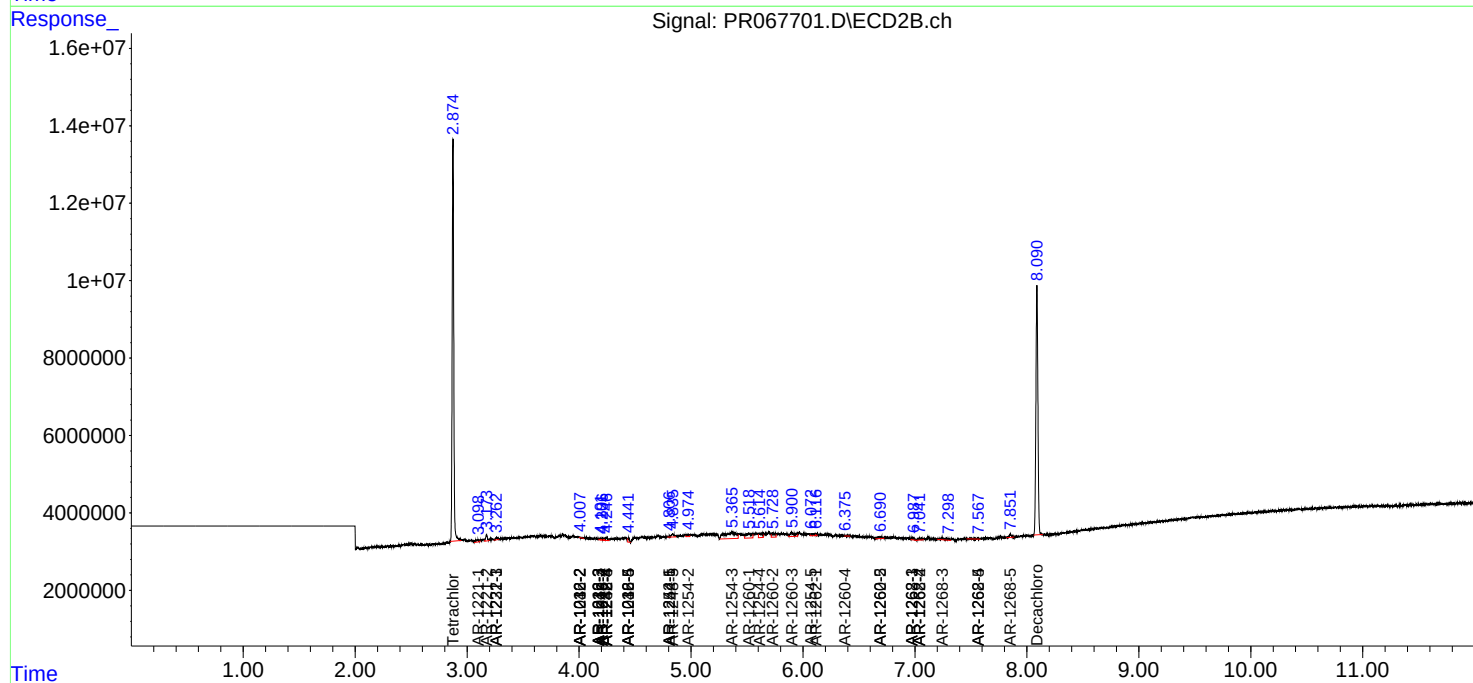
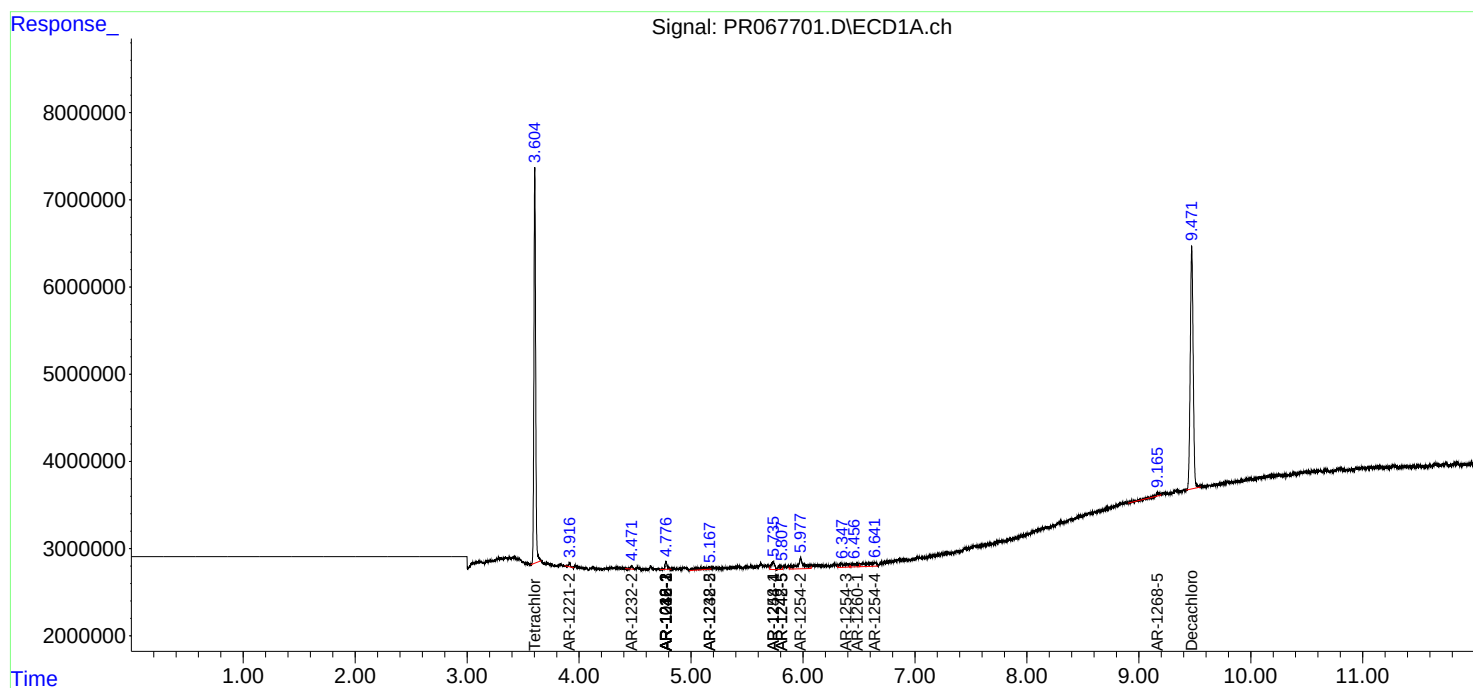
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

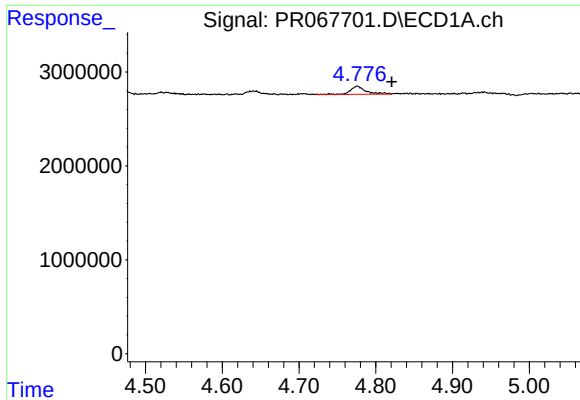
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 09:59
Operator : AJ\MA
Sample : AIBLK065
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:10:41 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

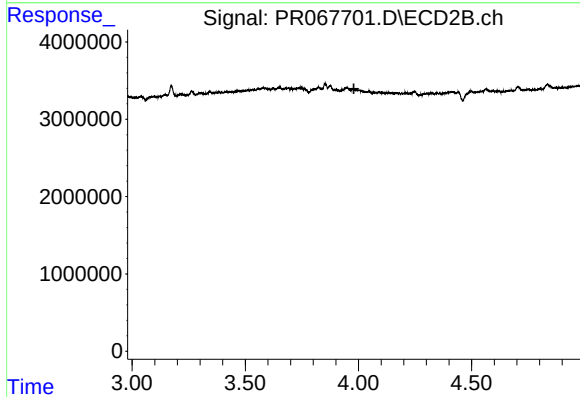




#3 AR-1016-1

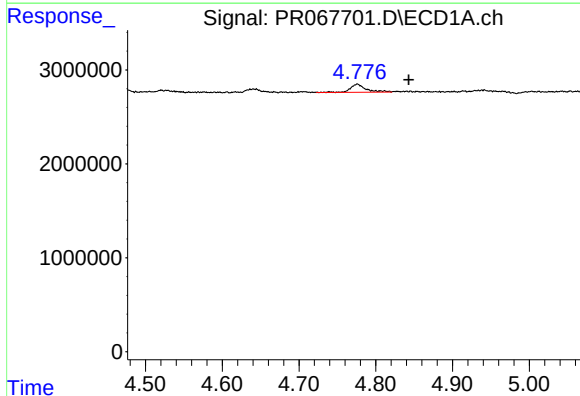
R.T.: 4.776 min
Delta R.T.: -0.045 min
Response: 1187157
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



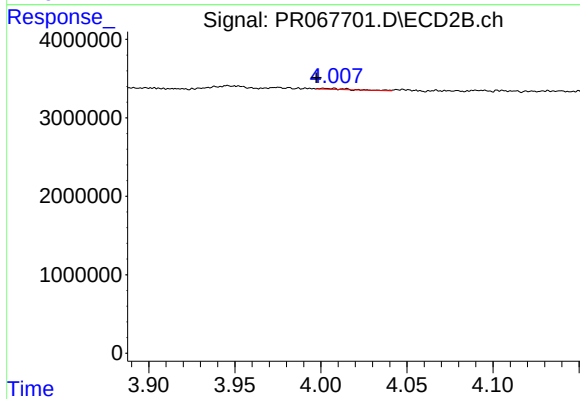
#3 AR-1016-1

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: -83308
Conc: N.D.



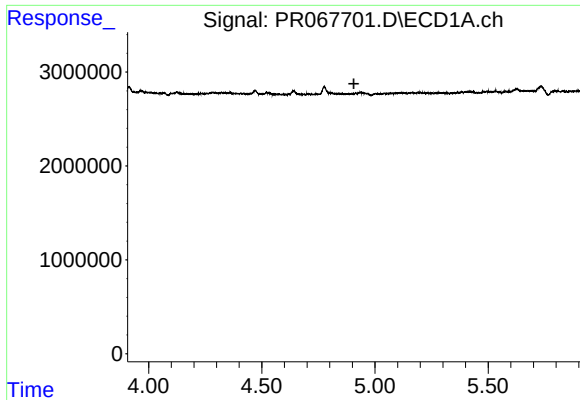
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.067 min
Response: 1187157
Conc: 12.65 ng/ml



#4 AR-1016-2

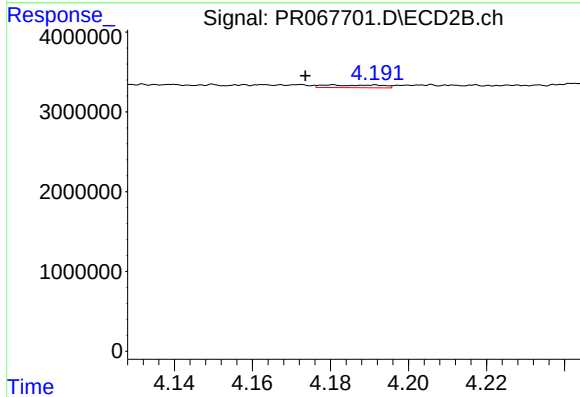
R.T.: 4.002 min
Delta R.T.: 0.004 min
Response: 159451
Conc: 0.72 ng/ml



#5 AR-1016-3

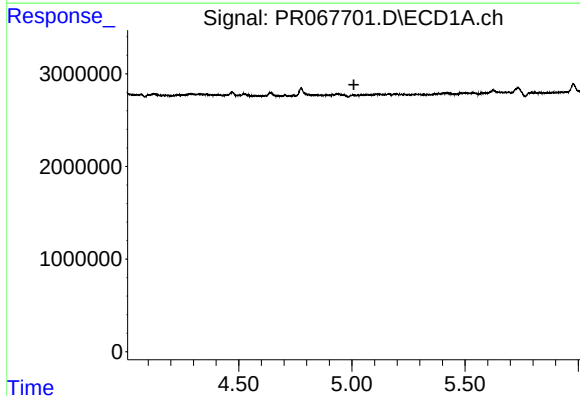
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



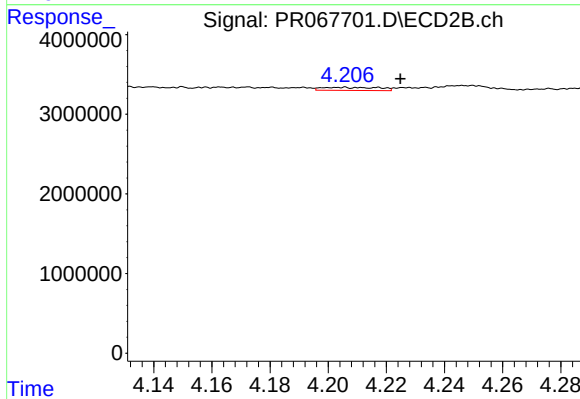
#5 AR-1016-3

R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: 344529
Conc: 2.93 ng/ml



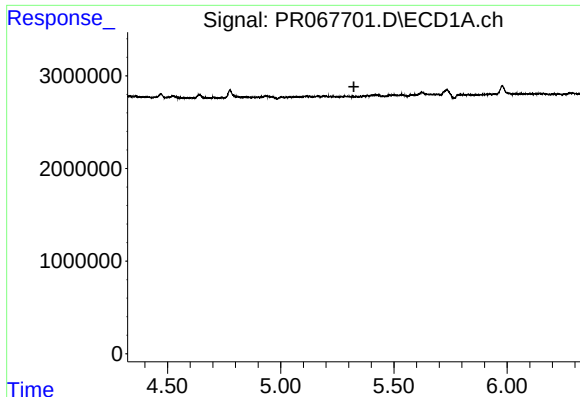
#6 AR-1016-4

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



#6 AR-1016-4

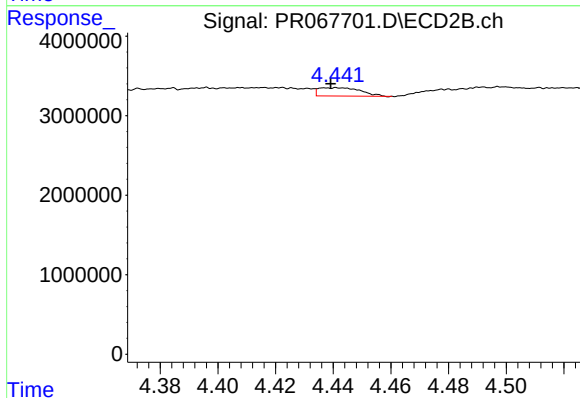
R.T.: 4.205 min
Delta R.T.: -0.020 min
Response: 539043
Conc: 5.86 ng/ml



#7 AR-1016-5

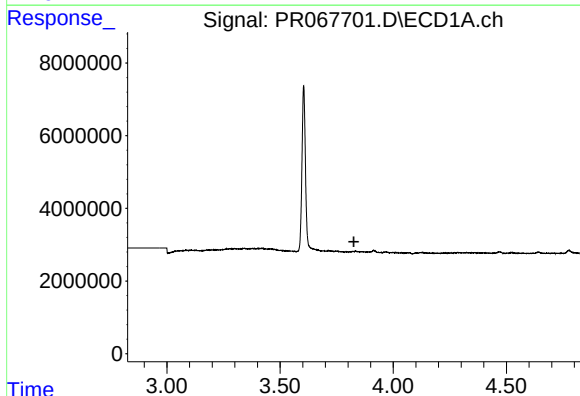
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



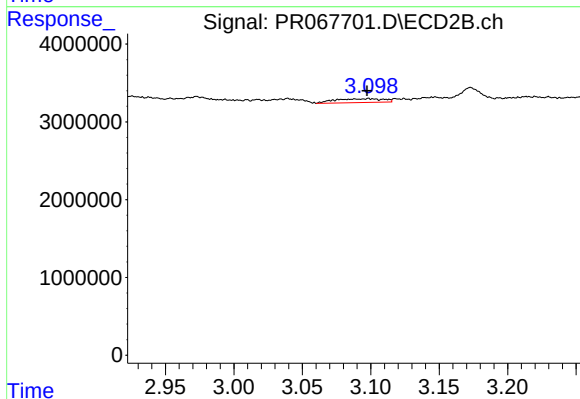
#7 AR-1016-5

R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 1065911
Conc: 8.73 ng/ml



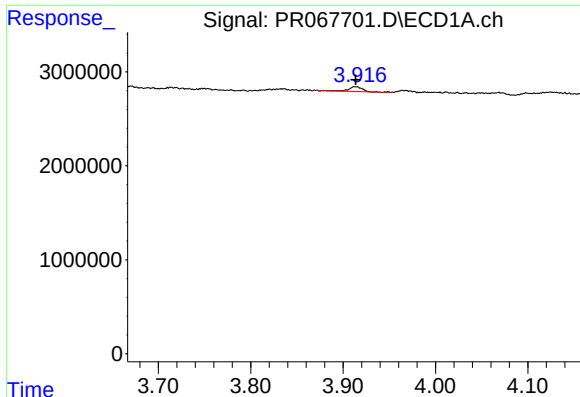
#8 AR-1221-1

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



#8 AR-1221-1

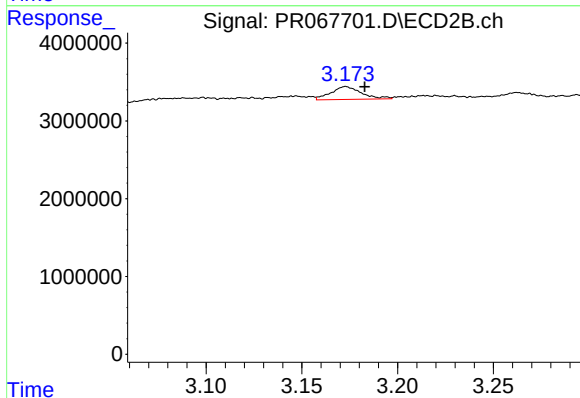
R.T.: 3.099 min
Delta R.T.: 0.001 min
Response: 1224315
Conc: 20.58 ng/ml



#9 AR-1221-2

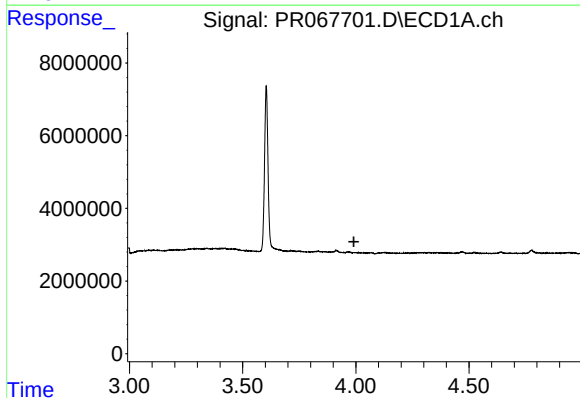
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 529997
Conc: 32.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



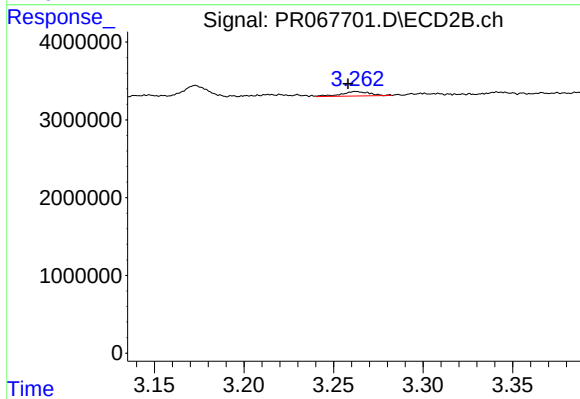
#9 AR-1221-2

R.T.: 3.173 min
Delta R.T.: -0.010 min
Response: 1848185
Conc: 44.82 ng/ml



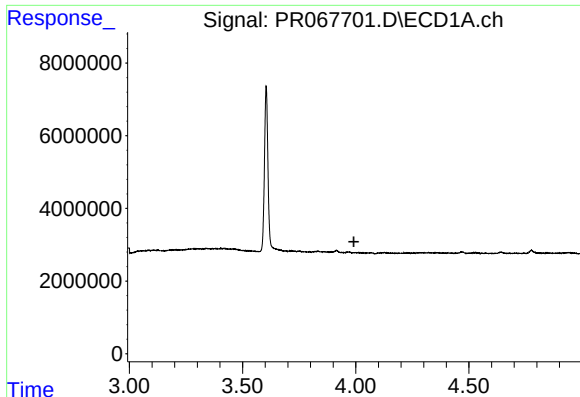
#10 AR-1221-3

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



#10 AR-1221-3

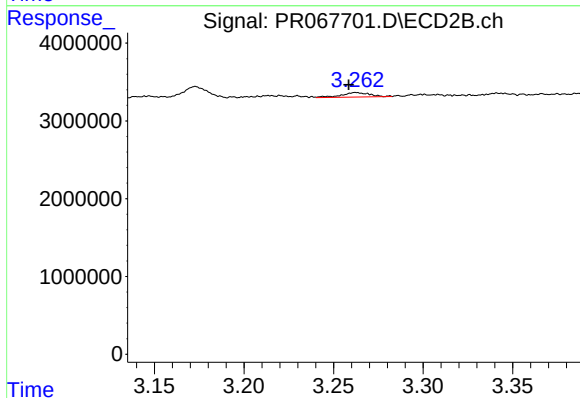
R.T.: 3.263 min
Delta R.T.: 0.005 min
Response: 643572
Conc: 4.70 ng/ml



#11 AR-1232-1

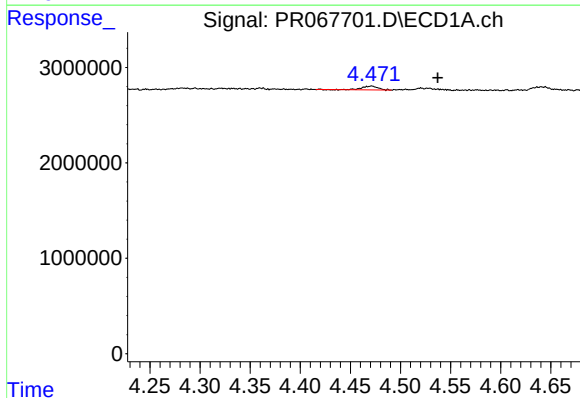
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



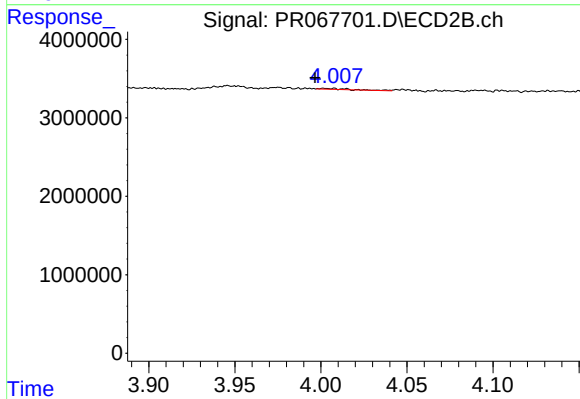
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: 0.004 min
Response: 643572
Conc: 5.96 ng/ml



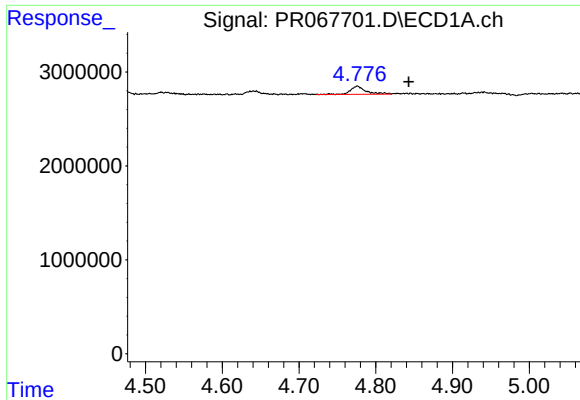
#12 AR-1232-2

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 430622
Conc: 19.16 ng/ml



#12 AR-1232-2

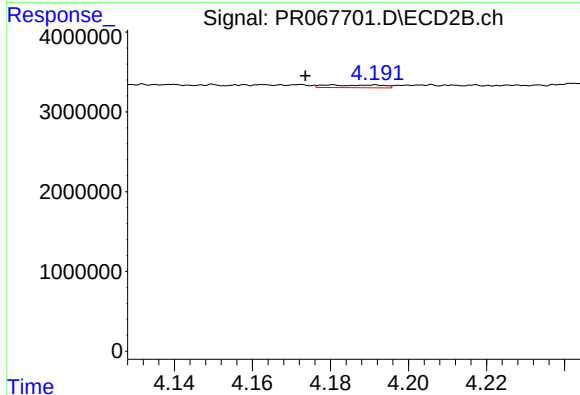
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 159451
Conc: 1.50 ng/ml



#13 AR-1232-3

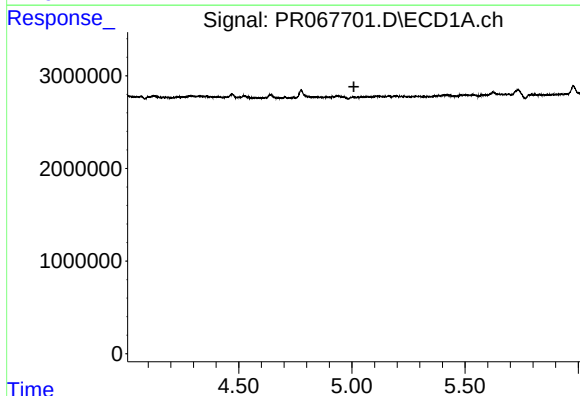
R.T.: 4.776 min
Delta R.T.: -0.067 min
Response: 1187157
Conc: 27.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



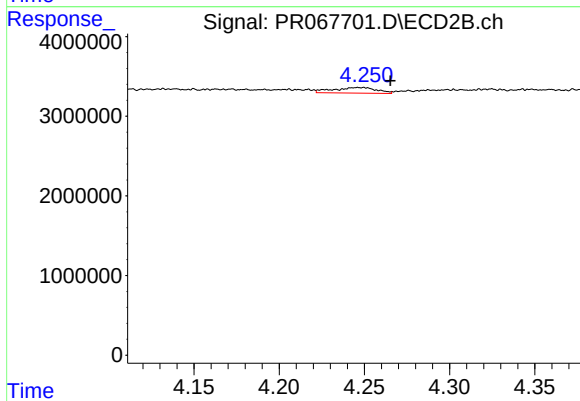
#13 AR-1232-3

R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: 344529
Conc: 6.30 ng/ml



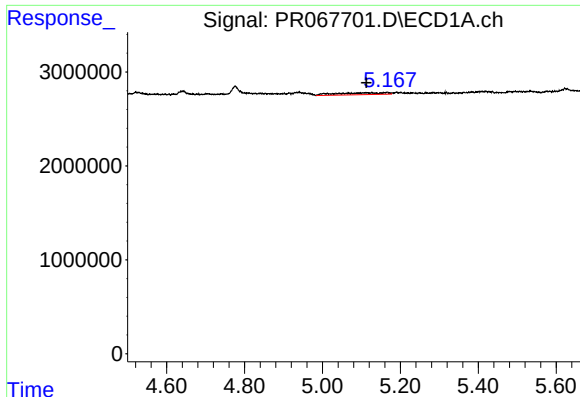
#14 AR-1232-4

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



#14 AR-1232-4

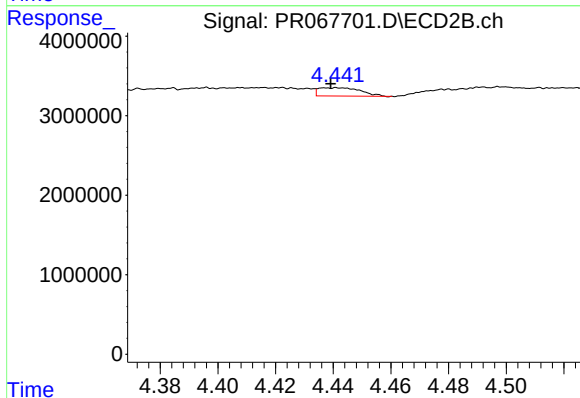
R.T.: 4.247 min
Delta R.T.: -0.019 min
Response: 1265226
Conc: 27.81 ng/ml



#15 AR-1232-5

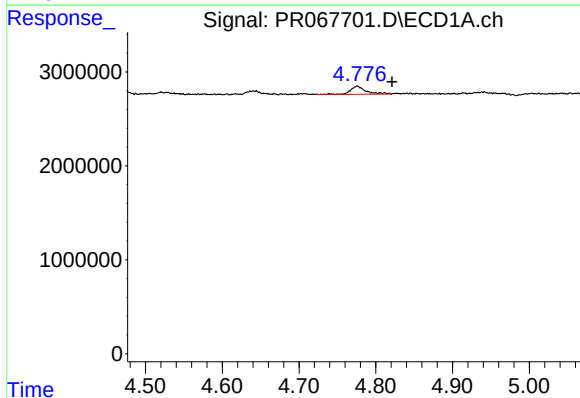
R.T.: 5.166 min
Delta R.T.: 0.053 min
Response: 1821021
Conc: 141.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



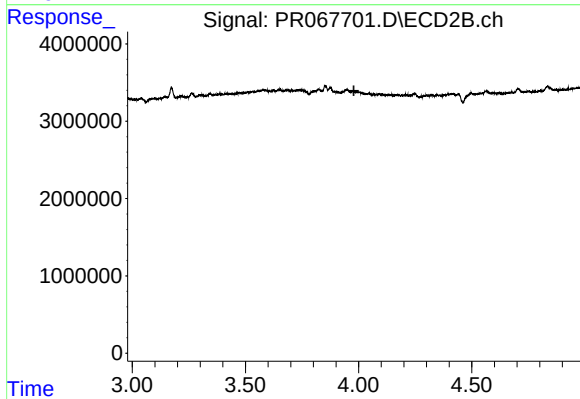
#15 AR-1232-5

R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 1065911
Conc: 21.22 ng/ml



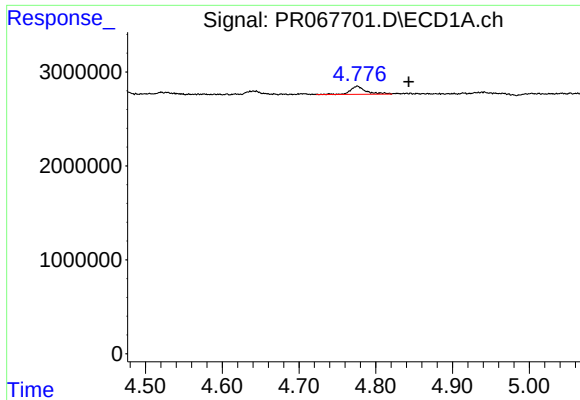
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: -0.045 min
Response: 1187157
Conc: 24.00 ng/ml



#16 AR-1242-1

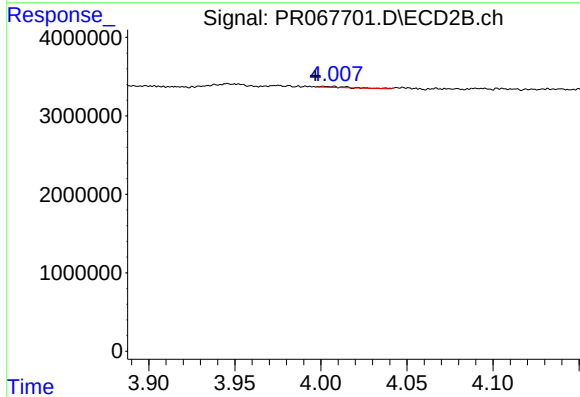
R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: -83308
Conc: N.D.



#17 AR-1242-2

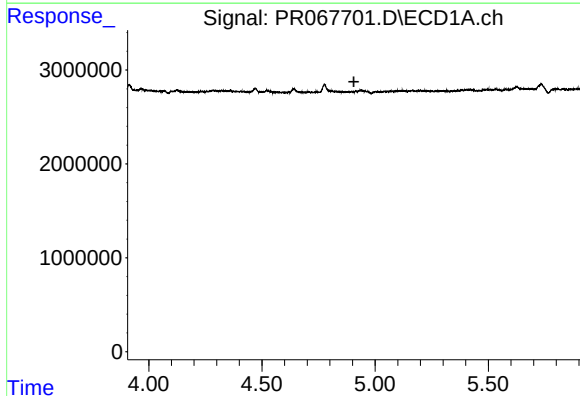
R.T.: 4.776 min
Delta R.T.: -0.067 min
Response: 1187157
Conc: 14.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



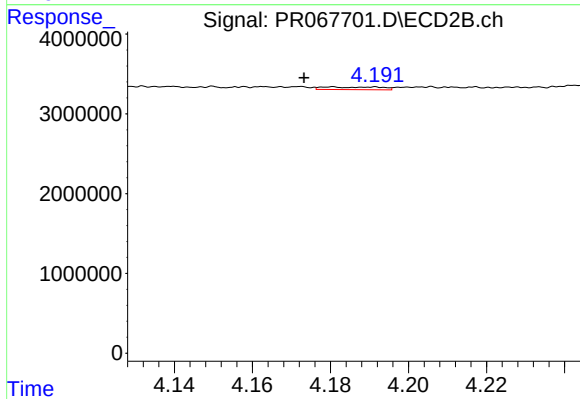
#17 AR-1242-2

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 159451
Conc: 0.84 ng/ml



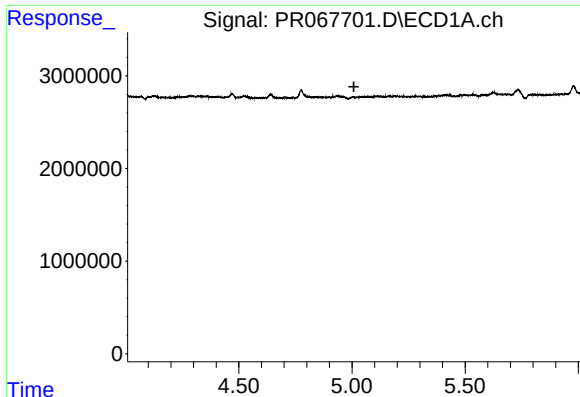
#18 AR-1242-3

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



#18 AR-1242-3

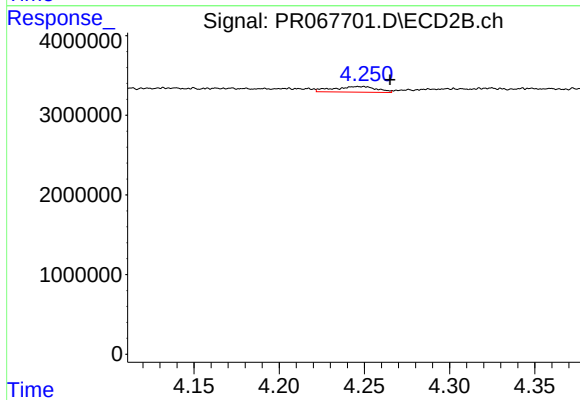
R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: 344529
Conc: 3.26 ng/ml



#19 AR-1242-4

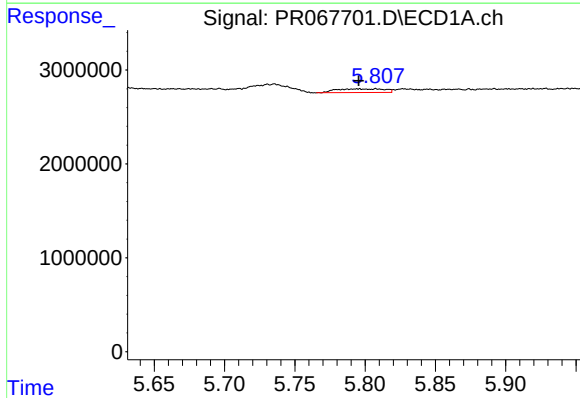
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



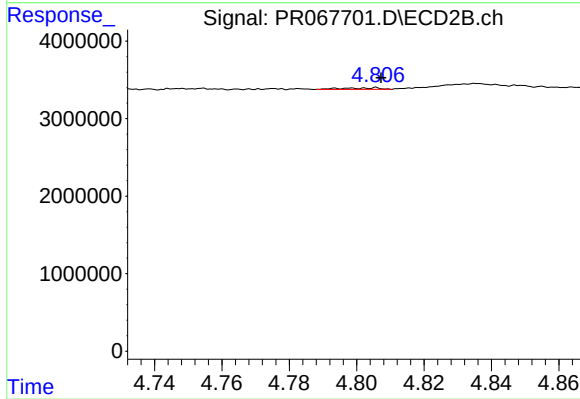
#19 AR-1242-4

R.T.: 4.247 min
Delta R.T.: -0.019 min
Response: 1265226
Conc: 13.23 ng/ml



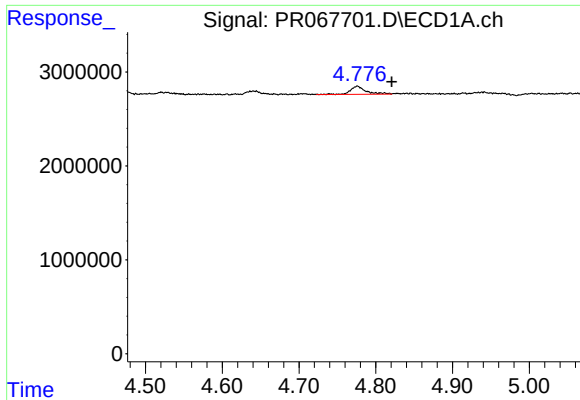
#20 AR-1242-5

R.T.: 5.806 min
Delta R.T.: 0.011 min
Response: 927088
Conc: 21.82 ng/ml



#20 AR-1242-5

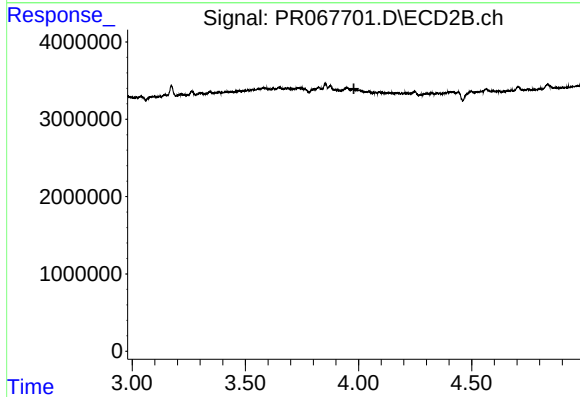
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 148118
Conc: 1.20 ng/ml



#21 AR-1248-1

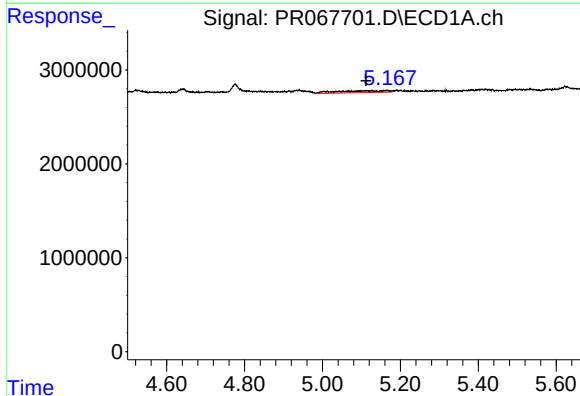
R.T.: 4.776 min
Delta R.T.: -0.045 min
Response: 1187157
Conc: 31.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



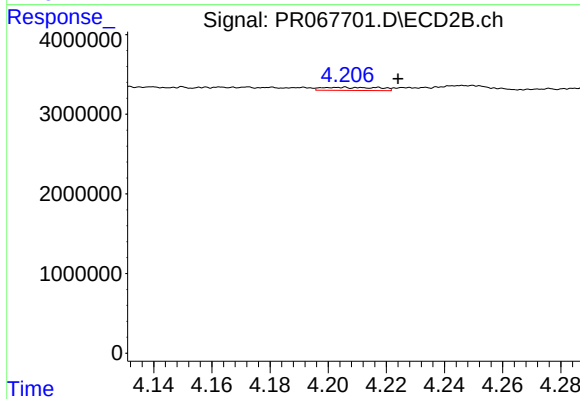
#21 AR-1248-1

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: -83308
Conc: N.D.



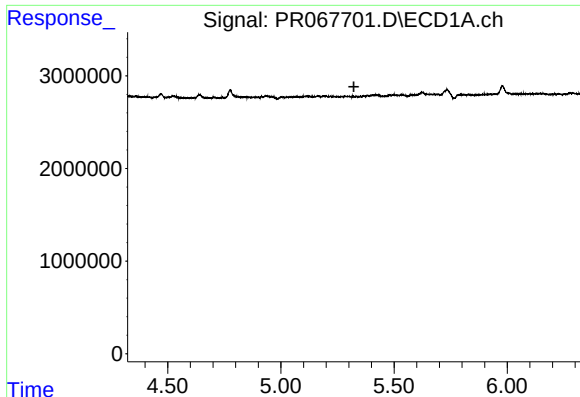
#22 AR-1248-2

R.T.: 5.166 min
Delta R.T.: 0.054 min
Response: 1821021
Conc: 37.47 ng/ml



#22 AR-1248-2

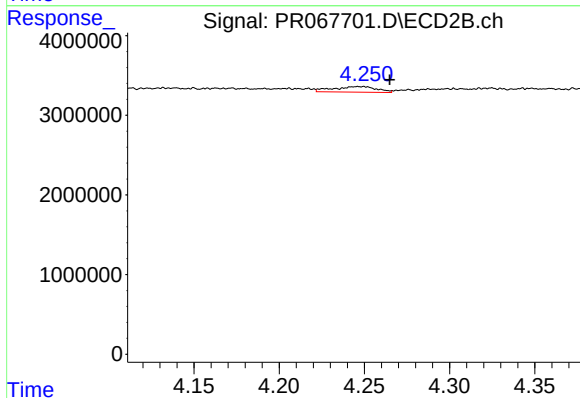
R.T.: 4.205 min
Delta R.T.: -0.019 min
Response: 539043
Conc: 3.81 ng/ml



#23 AR-1248-3

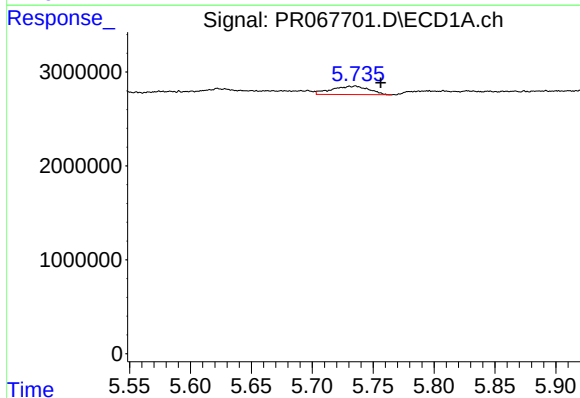
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



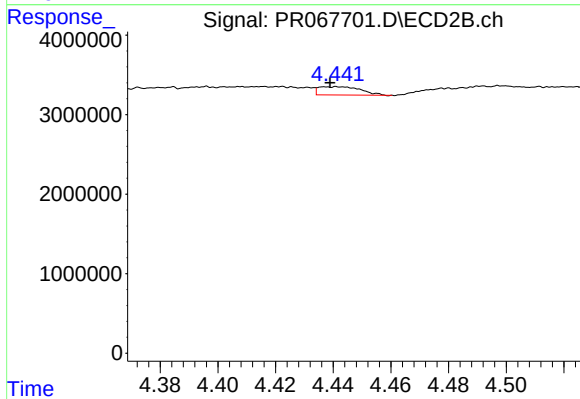
#23 AR-1248-3

R.T.: 4.247 min
Delta R.T.: -0.018 min
Response: 1265226
Conc: 8.91 ng/ml



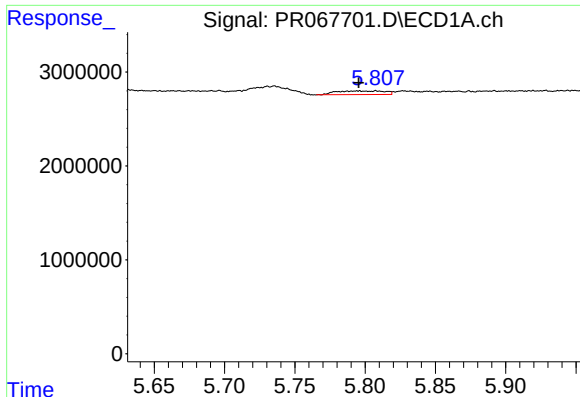
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.022 min
Response: 1912214
Conc: 26.95 ng/ml



#24 AR-1248-4

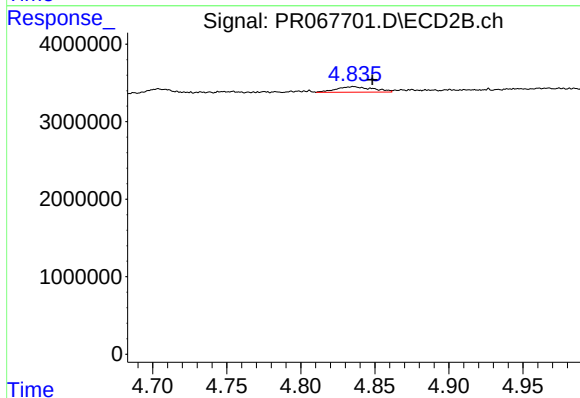
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 1065911
Conc: 6.26 ng/ml



#25 AR-1248-5

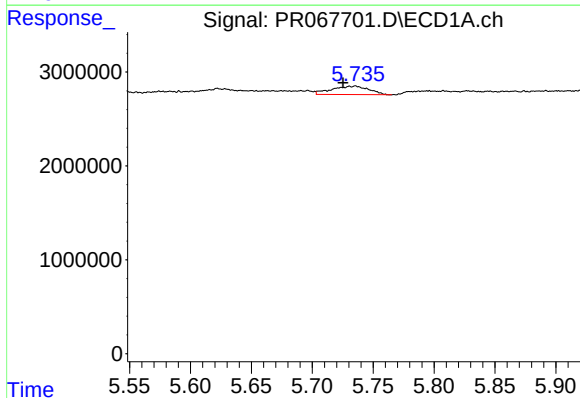
R.T.: 5.806 min
Delta R.T.: 0.011 min
Response: 927088
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



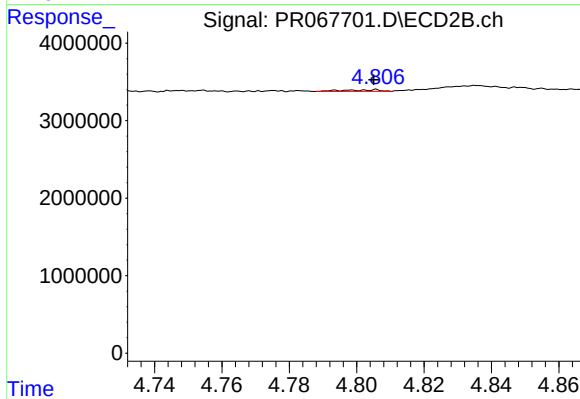
#25 AR-1248-5

R.T.: 4.836 min
Delta R.T.: -0.013 min
Response: 1229454
Conc: 6.93 ng/ml



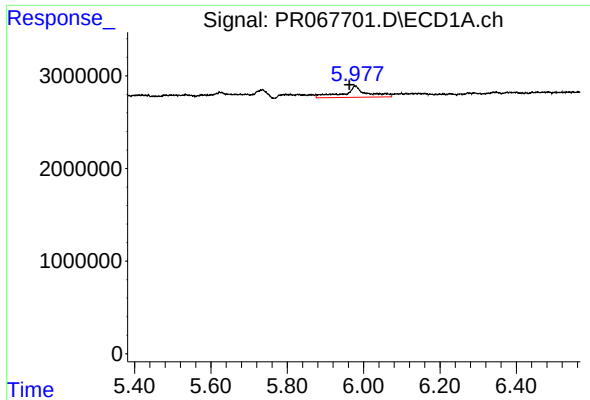
#26 AR-1254-1

R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 1912214
Conc: 26.81 ng/ml



#26 AR-1254-1

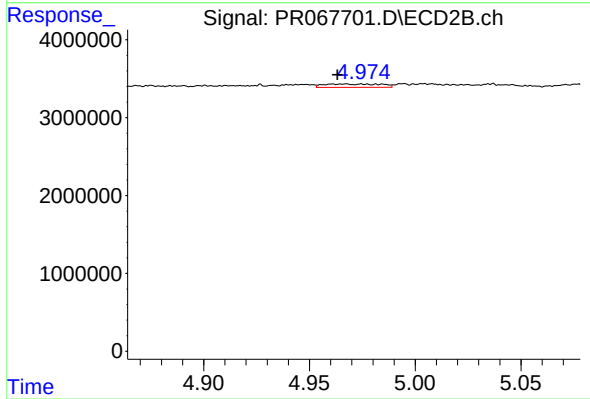
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 148118
Conc: 0.56 ng/ml



#27 AR-1254-2

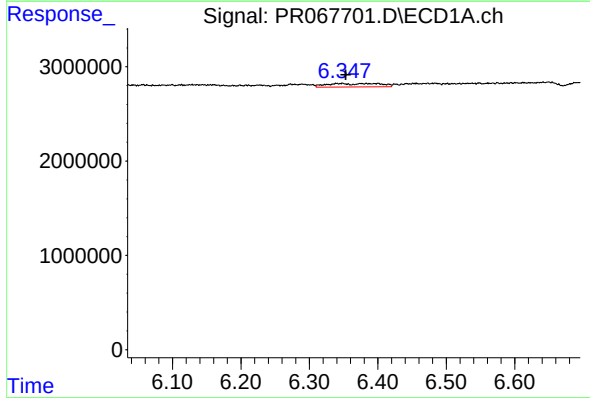
R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 5223915
Conc: 48.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



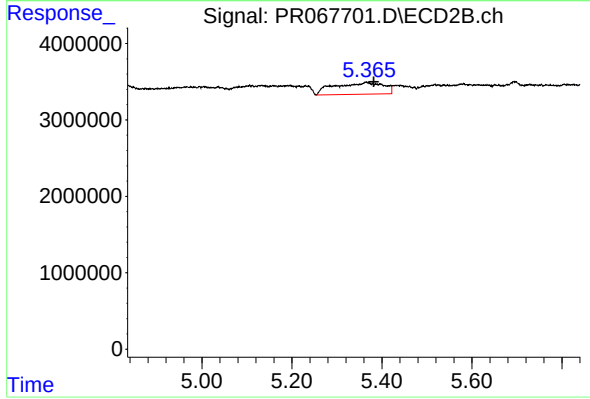
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 806653
Conc: 3.38 ng/ml



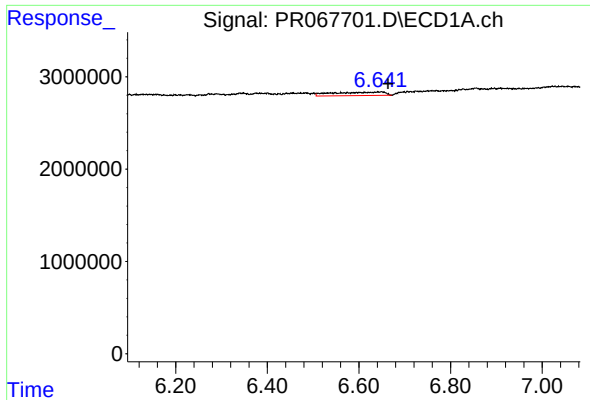
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: 0.030 min
Response: 2003222
Conc: 16.08 ng/ml



#28 AR-1254-3

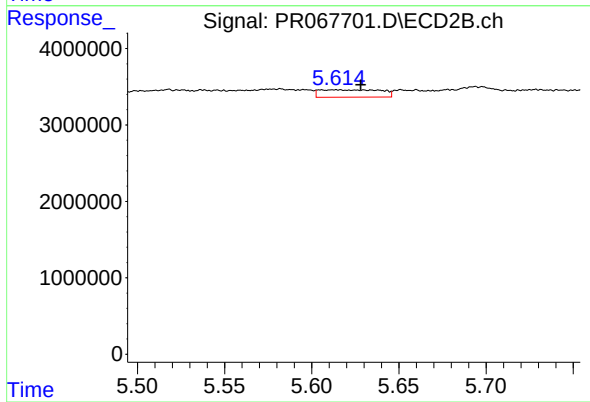
R.T.: 5.366 min
Delta R.T.: -0.016 min
Response: 11508357
Conc: 27.70 ng/ml



#29 AR-1254-4

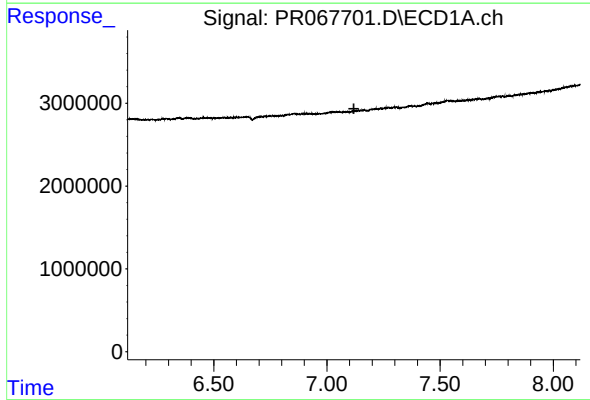
R.T.: 6.646 min
Delta R.T.: -0.017 min
Response: 2970369
Conc: 34.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



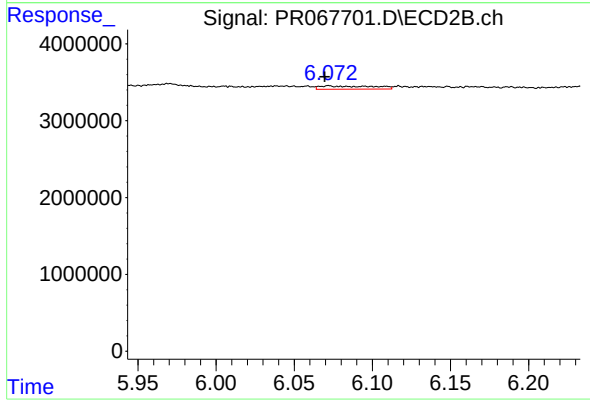
#29 AR-1254-4

R.T.: 5.614 min
Delta R.T.: -0.014 min
Response: 2354248
Conc: 8.66 ng/ml



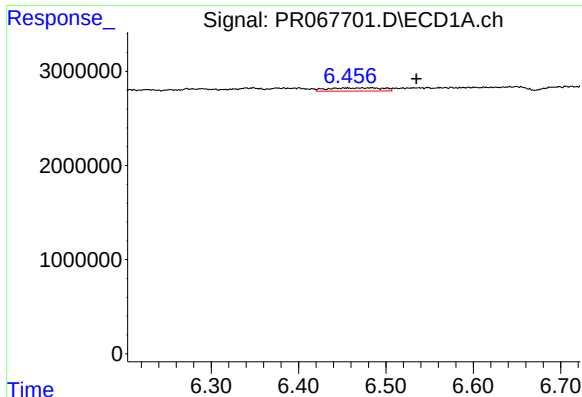
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#30 AR-1254-5

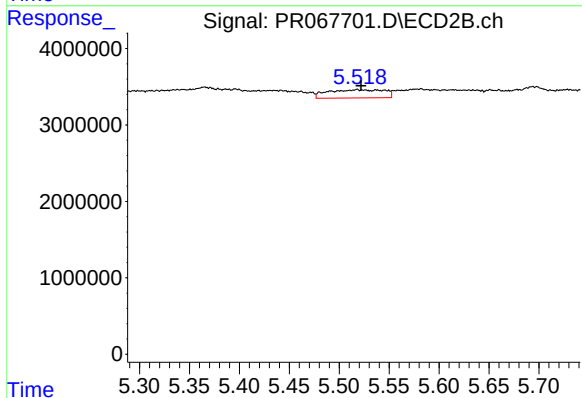
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 1017553
Conc: 3.12 ng/ml



#31 AR-1260-1

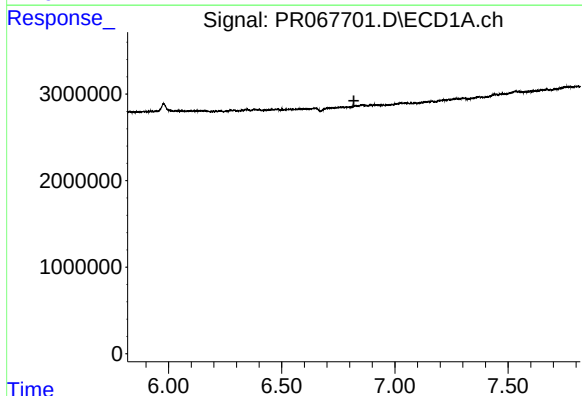
R.T.: 6.480 min
Delta R.T.: -0.055 min
Response: 1524807
Conc: 19.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



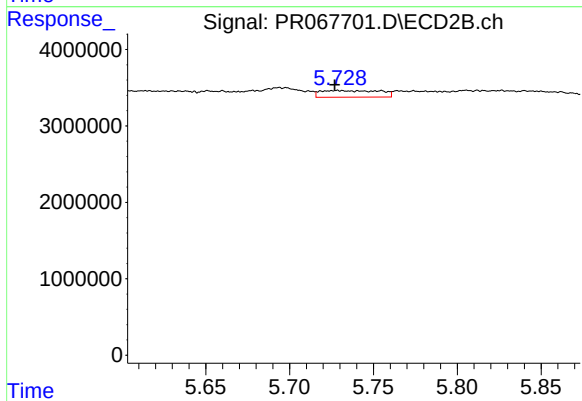
#31 AR-1260-1

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 4232286
Conc: 14.73 ng/ml



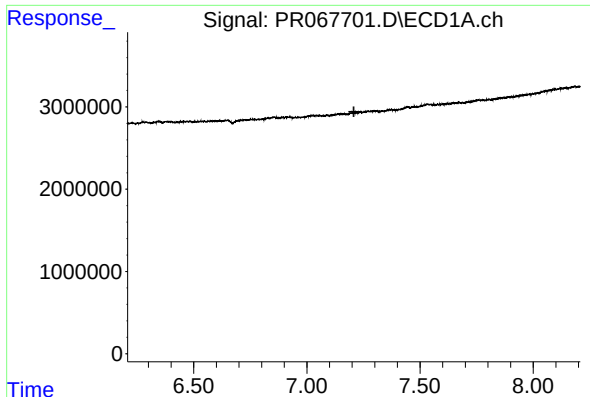
#32 AR-1260-2

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



#32 AR-1260-2

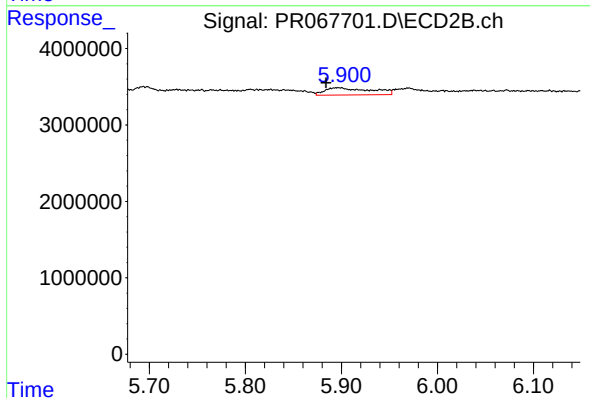
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 2160844
Conc: 6.09 ng/ml



#33 AR-1260-3

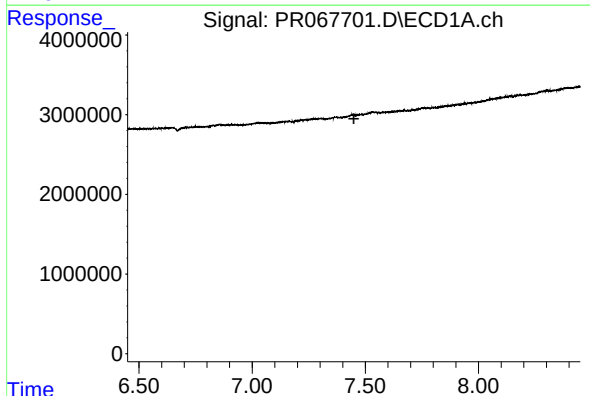
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



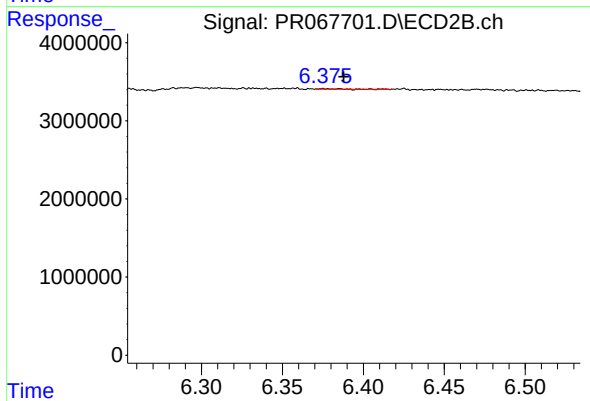
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: 0.013 min
Response: 3145476
Conc: 9.60 ng/ml



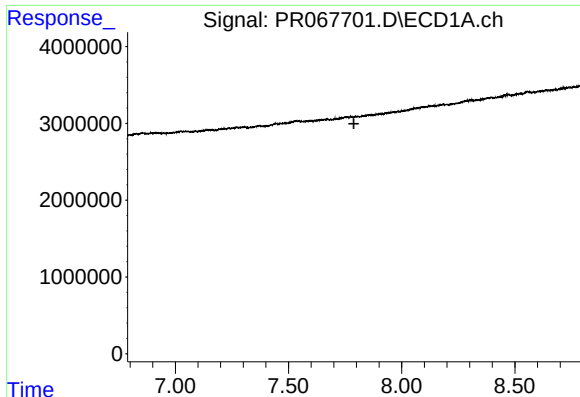
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.



#34 AR-1260-4

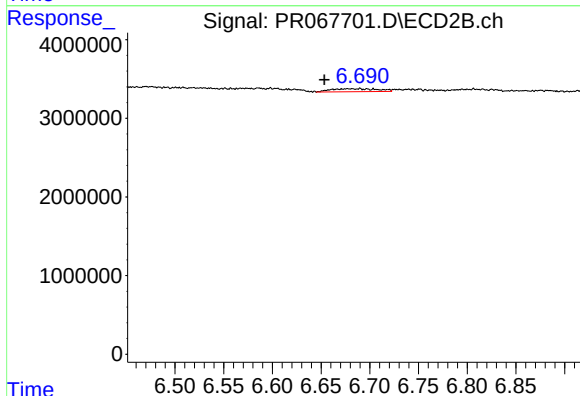
R.T.: 6.375 min
Delta R.T.: -0.013 min
Response: 64236
Conc: 0.25 ng/ml



#35 AR-1260-5

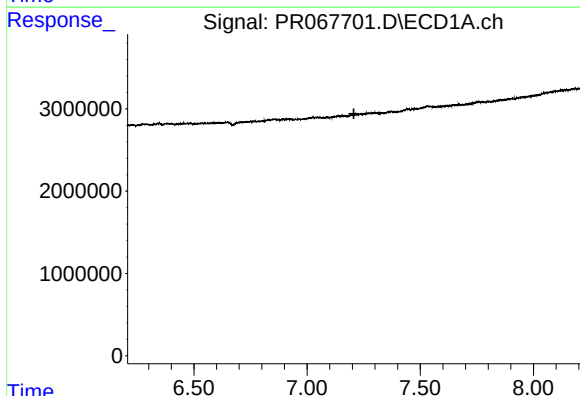
R.T.: 0.000 min
Exp R.T.: 7.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



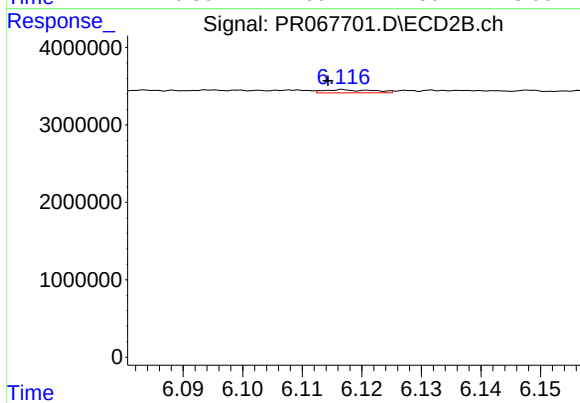
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.035 min
Response: 1271067
Conc: 2.31 ng/ml



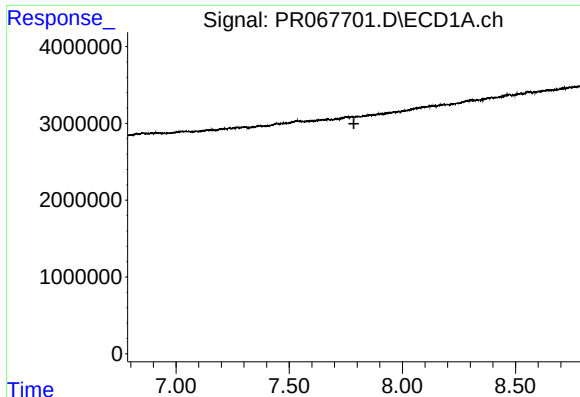
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#36 AR-1262-1

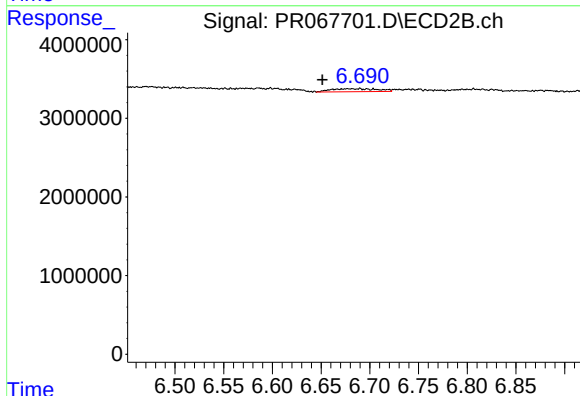
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 228264
Conc: 0.59 ng/ml



#37 AR-1262-2

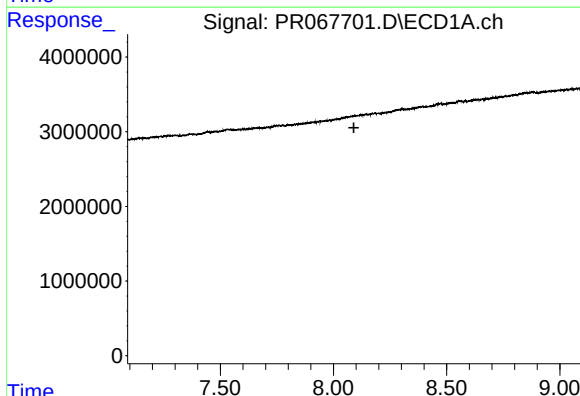
R.T.: 0.000 min
Exp R.T.: 7.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



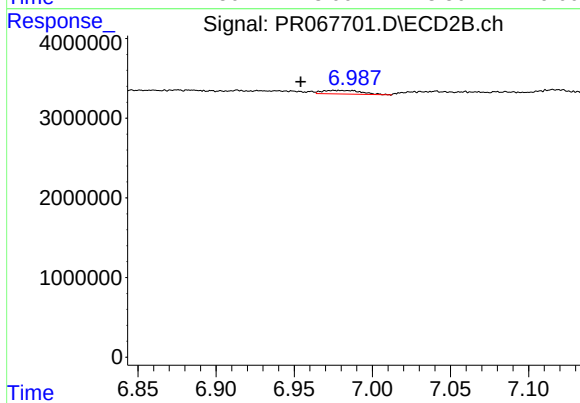
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.037 min
Response: 1271067
Conc: 2.10 ng/ml



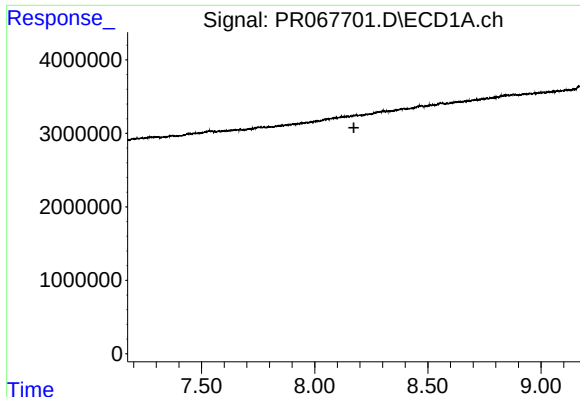
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

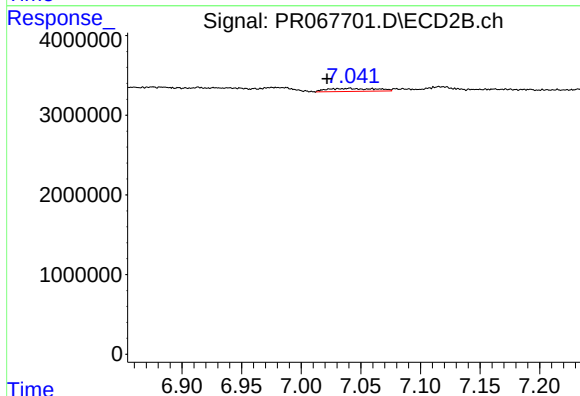
R.T.: 6.977 min
Delta R.T.: 0.023 min
Response: 778707
Conc: 3.44 ng/ml



#39 AR-1262-4

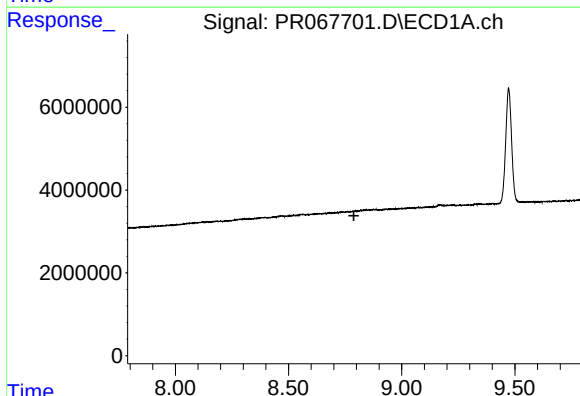
R.T.: 0.000 min
Exp R.T.: 8.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



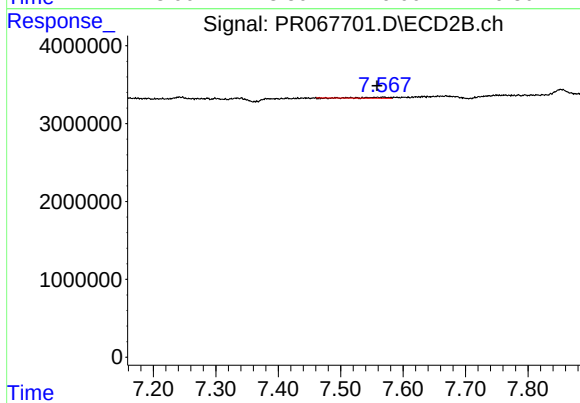
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: 0.019 min
Response: 1066432
Conc: 2.61 ng/ml



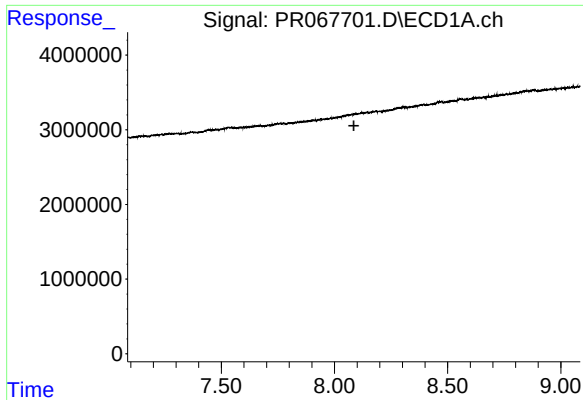
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.789 min
Response: 0
Conc: N.D.



#40 AR-1262-5

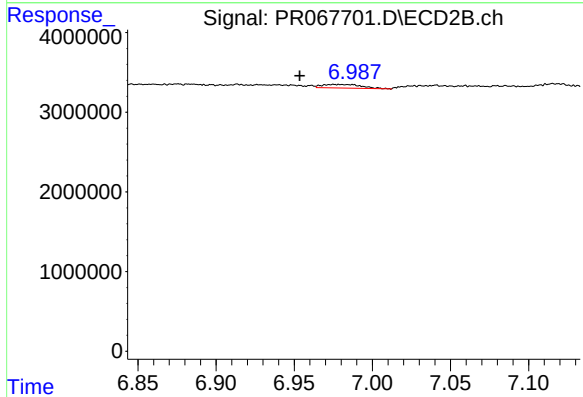
R.T.: 7.568 min
Delta R.T.: 0.010 min
Response: 290486
Conc: 1.64 ng/ml



#41 AR-1268-1

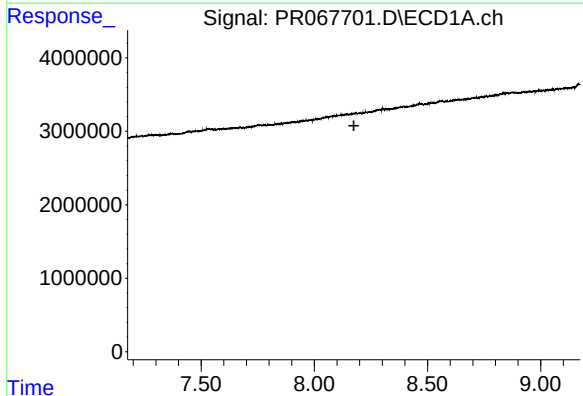
R.T.: 0.000 min
Exp R.T.: 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



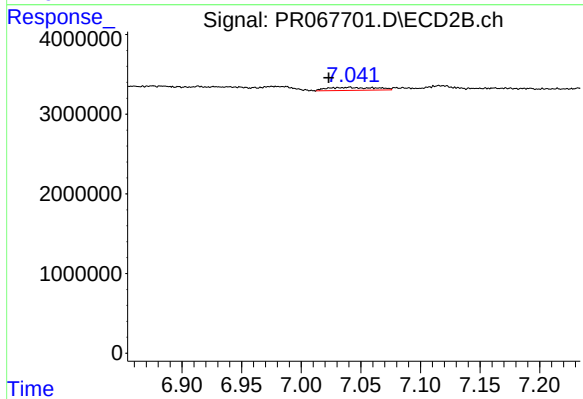
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: 0.024 min
Response: 778707
Conc: 1.17 ng/ml



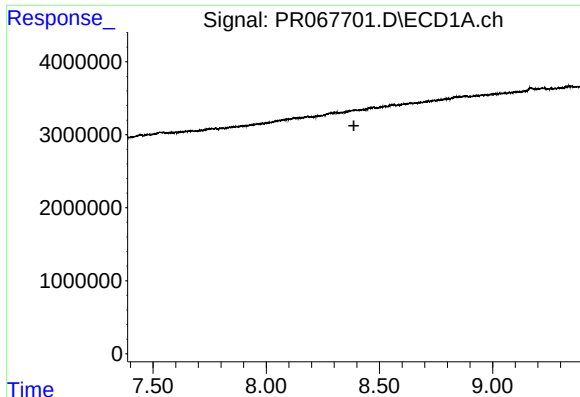
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

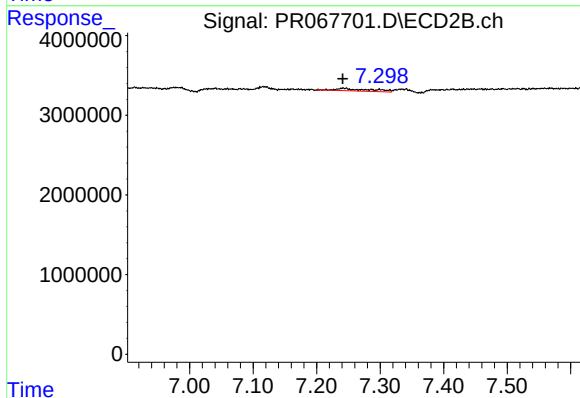
R.T.: 7.040 min
Delta R.T.: 0.017 min
Response: 1066432
Conc: 1.81 ng/ml



#43 AR-1268-3

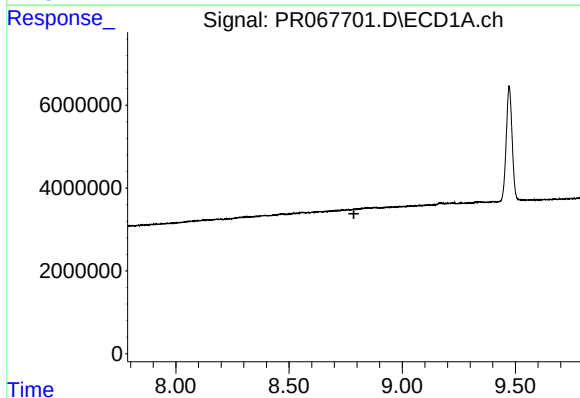
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



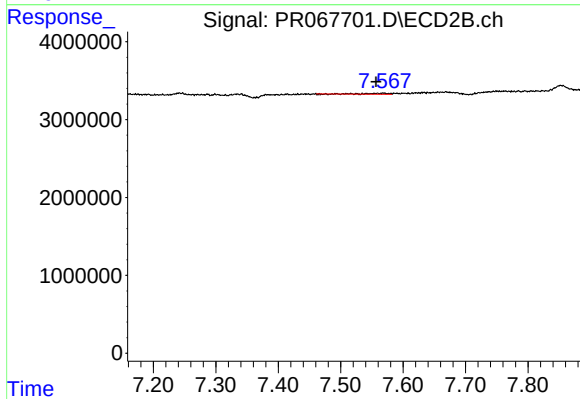
#43 AR-1268-3

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 1202040
Conc: 2.47 ng/ml



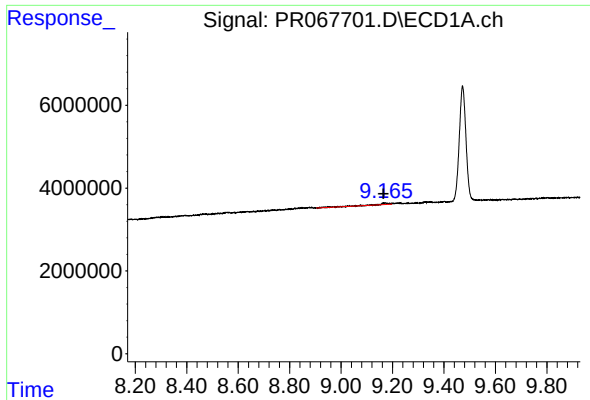
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#44 AR-1268-4

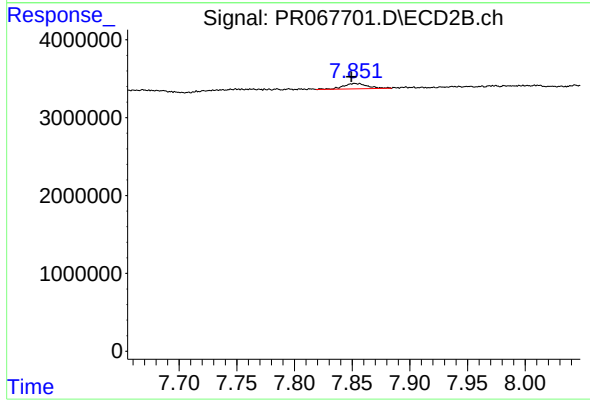
R.T.: 7.568 min
Delta R.T.: 0.011 min
Response: 290486
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: 0.006 min
Response: 846255
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK036



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: 0.004 min
Response: 1010533
Conc: 0.70 ng/ml