Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 11:45
Operator : AJ\MA
Sample : P3250-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:17:43 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...	0.000	2.858	0	155000	N.D.	0.031	#
2)	SA Decachlor...	9.451	0.000	234802	0	0.217	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	3.992	0	488419	N.D.	3.147	#
4)	L1 AR-1016-2	0.000	3.992	0	488419	N.D.	2.201	#
5)	L1 AR-1016-3	4.962f	4.193	624201	138463	10.416	1.178	#
6)	L1 AR-1016-4	4.962f	4.193	624201	138463	13.029	1.506	#
7)	L1 AR-1016-5	0.000	4.446	0	120405	N.D.	0.987	#
8)	L2 AR-1221-1	0.000	3.094	0	318158	N.D.	5.349	#
9)	L2 AR-1221-2	0.000	3.186	0	84358	N.D.	2.046	#
10)	L2 AR-1221-3	0.000	3.263	0	210467	N.D.	1.536	#
11)	L3 AR-1232-1	0.000	3.263	0	210467	N.D.	1.948	#
12)	L3 AR-1232-2	4.470f	3.992	365829	488419	16.278	4.606	#
13)	L3 AR-1232-3	0.000	4.193	0	138463	N.D.	2.533	#
14)	L3 AR-1232-4	4.962f	4.272	624201	507070	28.328	11.144	#
15)	L3 AR-1232-5	0.000	4.446	0	120405	N.D.	2.397	#
16)	L4 AR-1242-1	0.000	3.992	0	488419	N.D.	3.670	#
17)	L4 AR-1242-2	0.000	3.992	0	488419	N.D.	2.586	#
18)	L4 AR-1242-3	4.962f	4.193	624201	138463	11.859	1.308	#
19)	L4 AR-1242-4	4.962f	4.272	624201	507070	14.574	5.301	#
20)	L4 AR-1242-5	5.735f	4.784	1187063	32625	27.944	0.263	#
21)	L5 AR-1248-1	0.000	3.992	0	488419	N.D.	4.818	#
22)	L5 AR-1248-2	0.000	4.193	0	138463	N.D.	0.979	#
23)	L5 AR-1248-3	0.000	4.272	0	507070	N.D.	3.572	#
24)	L5 AR-1248-4	5.735	4.446	1187063	120405	16.732	0.707	#
25)	L5 AR-1248-5	5.735f	4.842	1187063	467042	16.202	2.633	#
26)	L6 AR-1254-1	5.735	4.784	1187063	32625	16.645	0.124	#
27)	L6 AR-1254-2	0.000	4.950	0	588654	N.D.	2.470	#
28)	L6 AR-1254-3	0.000	5.366	0	2126889	N.D.	5.119	#
29)	L6 AR-1254-4	6.658	5.627	569585	867751	6.622	3.190	#
30)	L6 AR-1254-5	7.096	6.073	153523	1861193	1.593	5.702	#
31)	L7 AR-1260-1	0.000	5.515	0	253492	N.D.	0.882	#
32)	L7 AR-1260-2	6.838	5.724	303865	703049	3.290	1.982	#
33)	L7 AR-1260-3	7.267f	5.894	311433	561243	4.485	1.713	#
34)	L7 AR-1260-4	7.442	6.382	104534	446351	1.246	1.748	#
35)	L7 AR-1260-5	7.787	6.682	232405	384417	1.335	0.699	#
36)	L8 AR-1262-1	7.267f	6.108	311433	217536	2.829	0.558	#
37)	L8 AR-1262-2	7.787	6.682	232405	384417	1.078	0.635	#
38)	L8 AR-1262-3	0.000	6.964	0	1339355	N.D.	5.922	#
39)	L8 AR-1262-4	8.165	7.032	182001	757228	1.481	1.852	#
40)	L8 AR-1262-5	8.798	7.564	823916	298170	9.421	1.682	#
41)	L9 AR-1268-1	0.000	6.964	0	1339355	N.D.	2.009	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 11:45
Operator : AJ\MA
Sample : P3250-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:17:43 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	8.184	7.032	94538	757228	0.342	1.287	#
43) L9	AR-1268-3	8.407	7.245	293774	253675	1.237	0.520	#
44) L9	AR-1268-4	8.798	7.552	823916	239796	8.526	1.210	#
45) L9	AR-1268-5	9.155	7.851	290510	850077	0.337	0.586	#

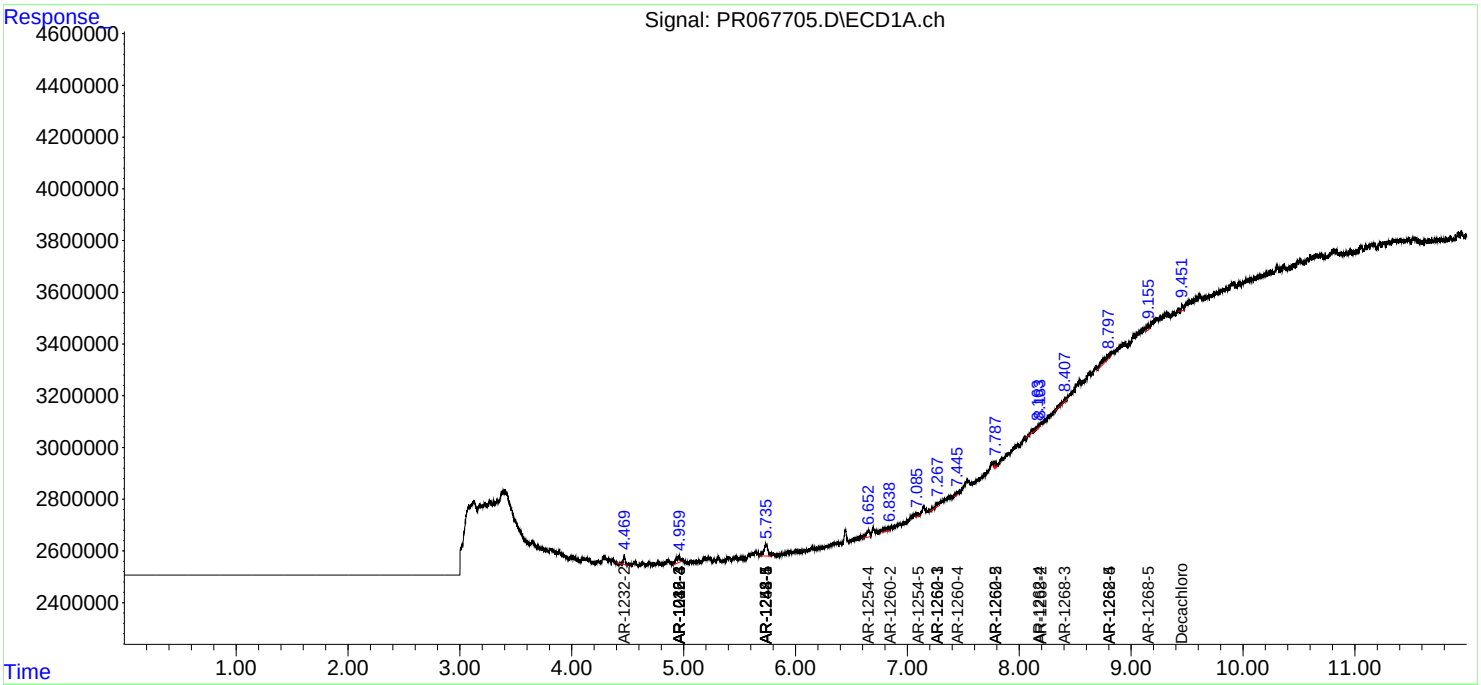
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

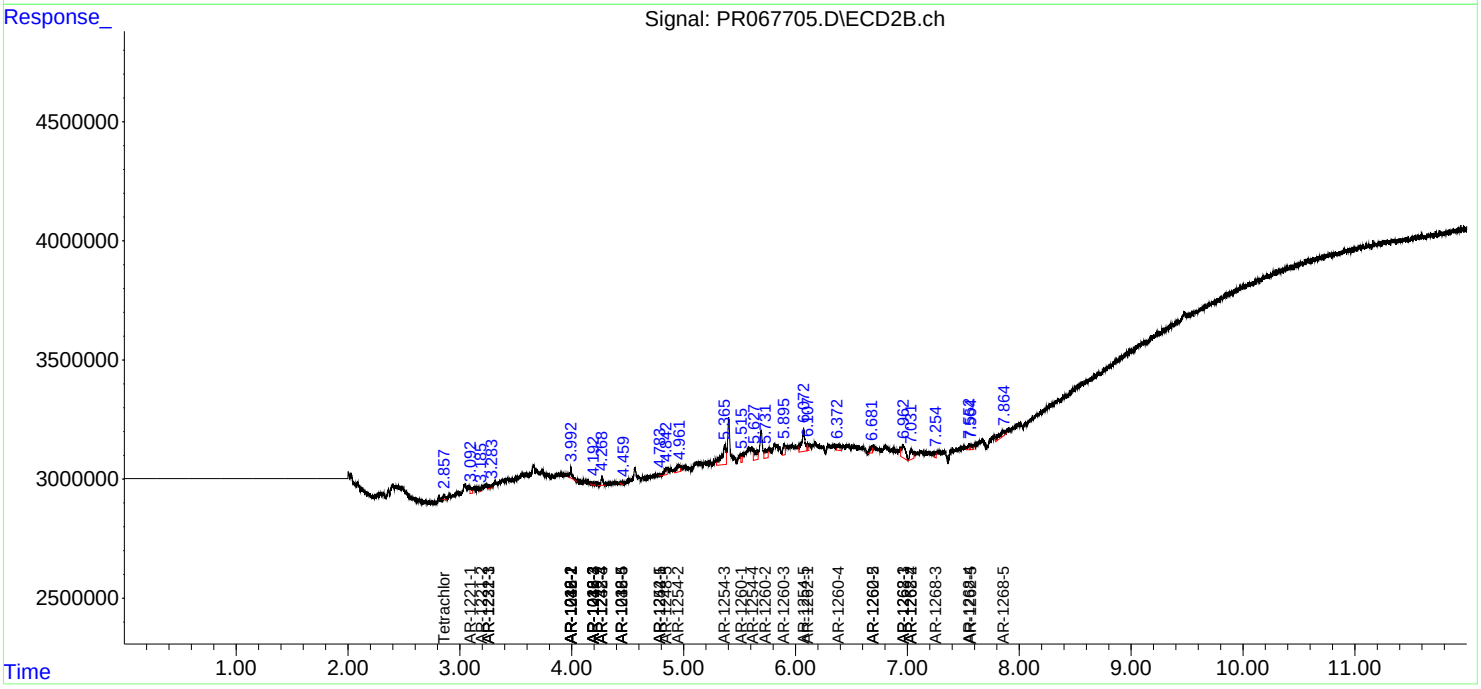
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 11:45
Operator : AJ\MA
Sample : P3250-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

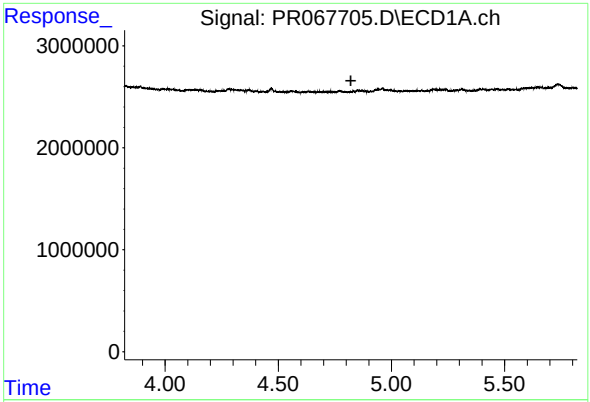
Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:17:43 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



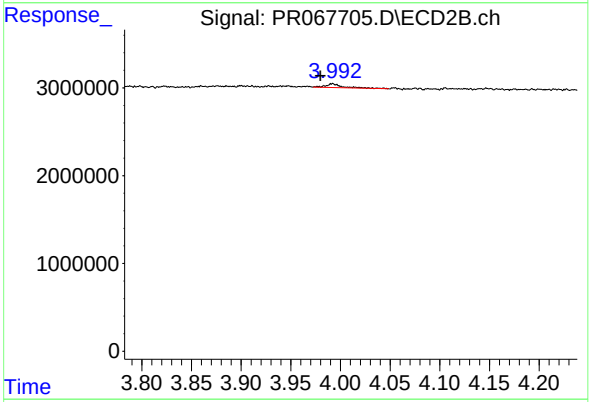




#3 AR-1016-1

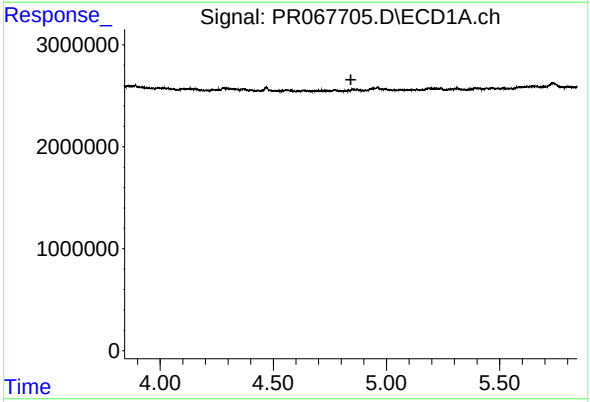
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



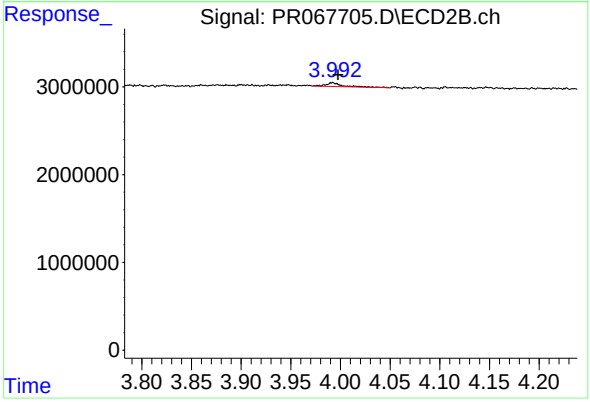
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.012 min
Response: 488419
Conc: 3.15 ng/ml



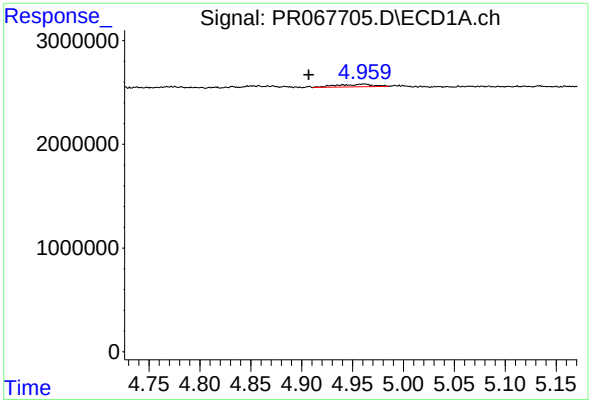
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#4 AR-1016-2

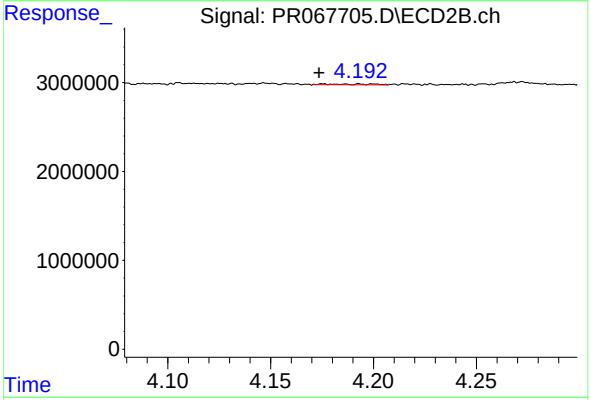
R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 488419
Conc: 2.20 ng/ml



#5 AR-1016-3

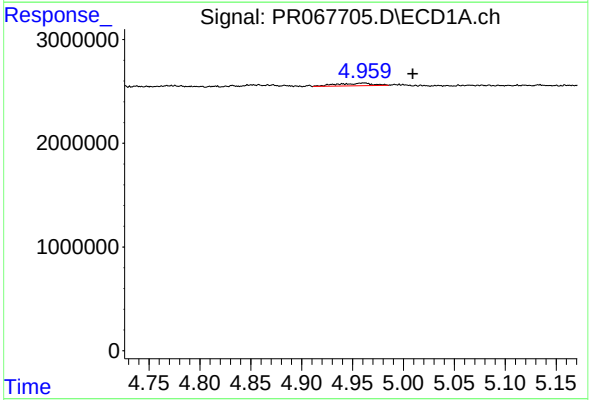
R.T.: 4.962 min
Delta R.T.: 0.055 min
Response: 624201
Conc: 10.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



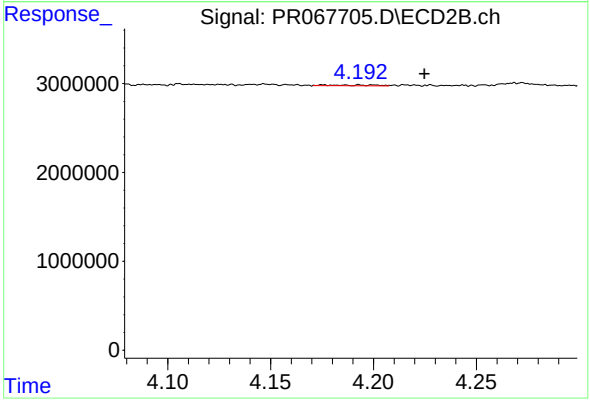
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: 0.020 min
Response: 138463
Conc: 1.18 ng/ml



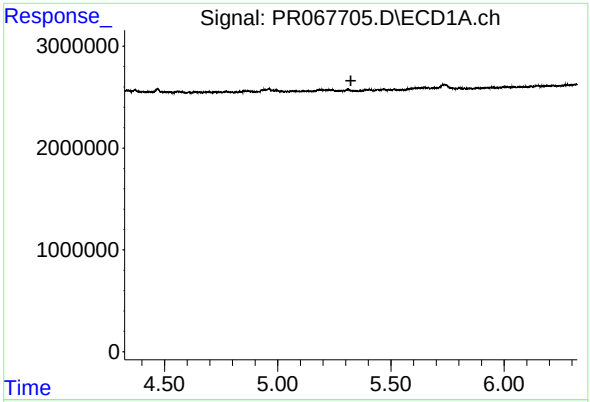
#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: -0.047 min
Response: 624201
Conc: 13.03 ng/ml



#6 AR-1016-4

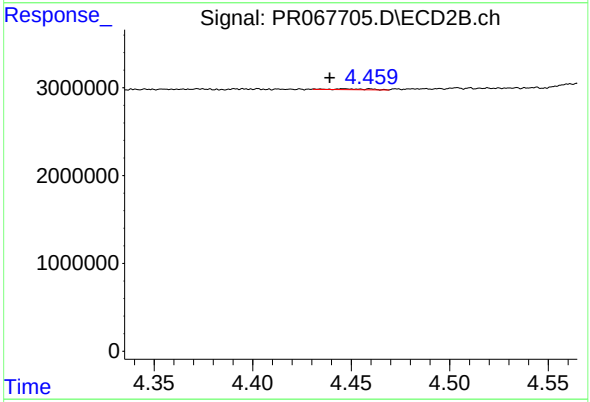
R.T.: 4.193 min
Delta R.T.: -0.032 min
Response: 138463
Conc: 1.51 ng/ml



#7 AR-1016-5

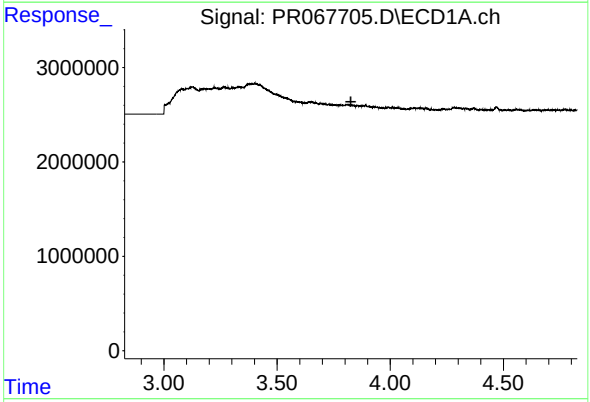
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



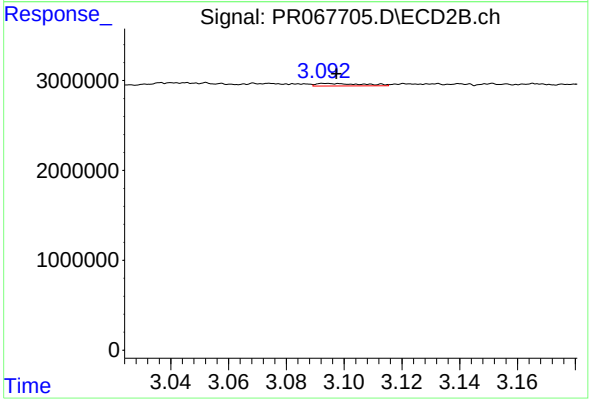
#7 AR-1016-5

R.T.: 4.446 min
Delta R.T.: 0.007 min
Response: 120405
Conc: 0.99 ng/ml



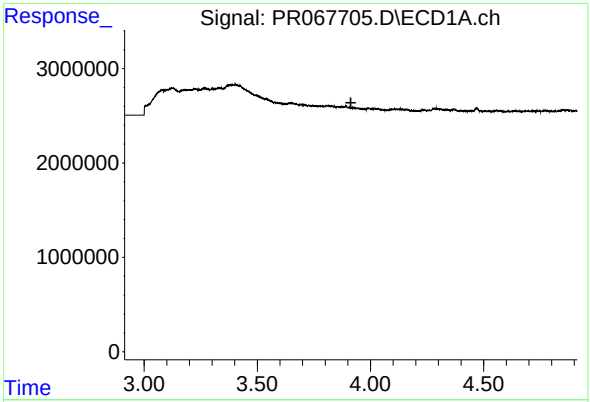
#8 AR-1221-1

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



#8 AR-1221-1

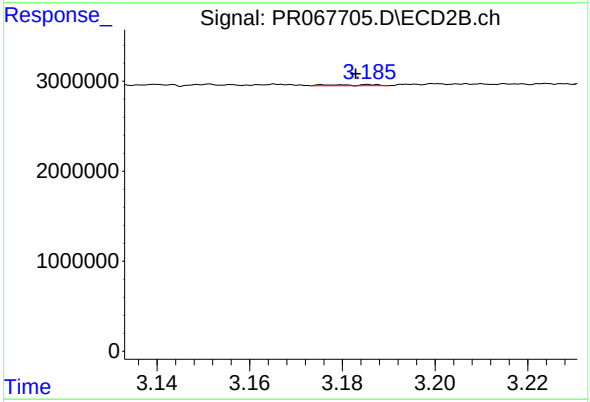
R.T.: 3.094 min
Delta R.T.: -0.004 min
Response: 318158
Conc: 5.35 ng/ml



#9 AR-1221-2

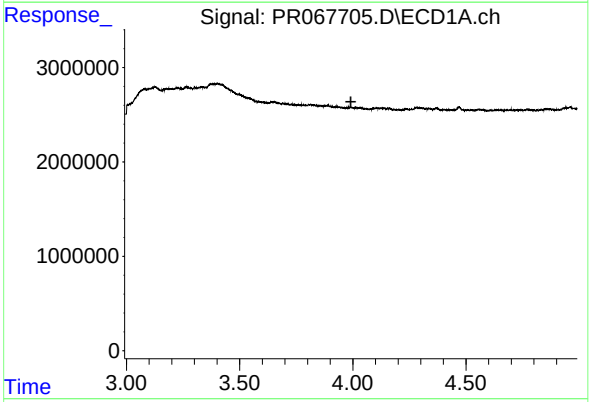
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



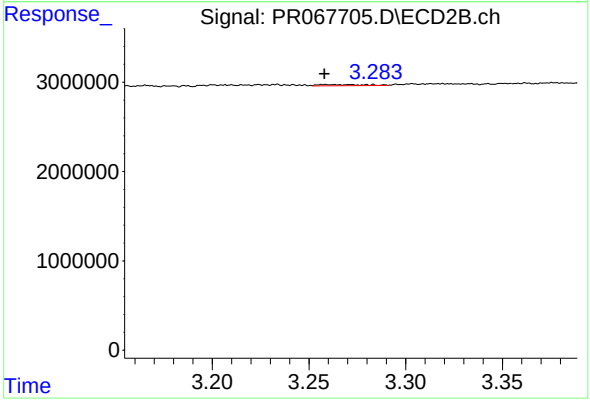
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: 0.003 min
Response: 84358
Conc: 2.05 ng/ml



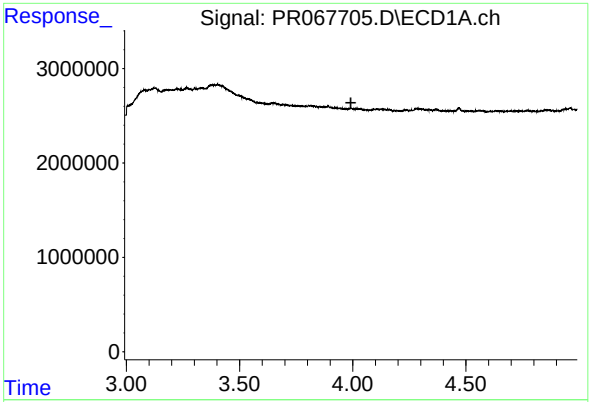
#10 AR-1221-3

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



#10 AR-1221-3

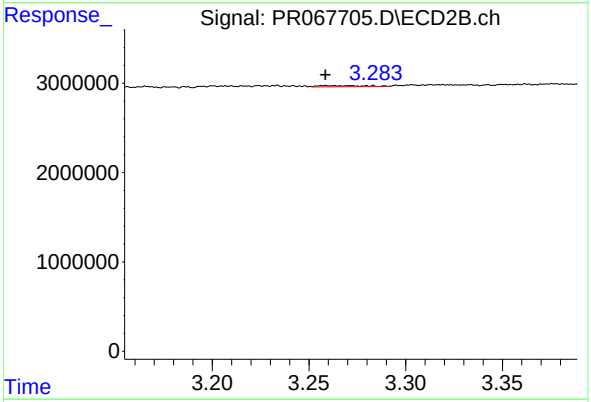
R.T.: 3.263 min
Delta R.T.: 0.005 min
Response: 210467
Conc: 1.54 ng/ml



#11 AR-1232-1

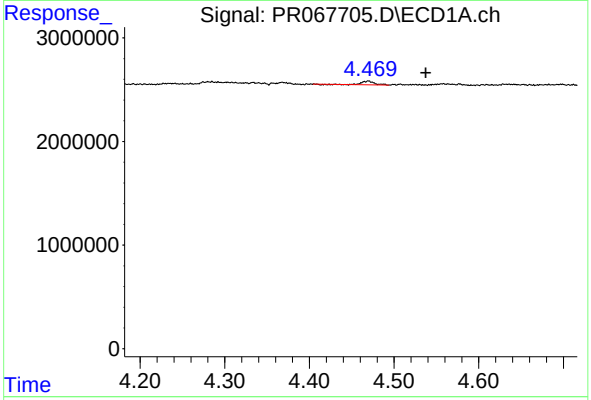
R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



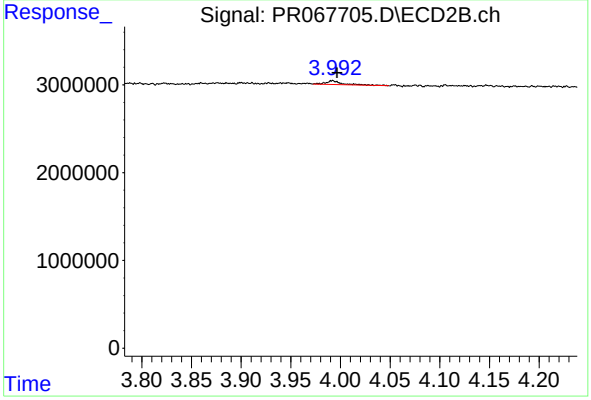
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: 0.005 min
Response: 210467
Conc: 1.95 ng/ml



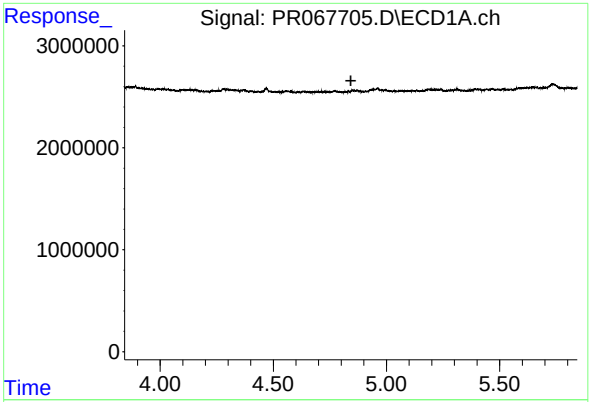
#12 AR-1232-2

R.T.: 4.470 min
Delta R.T.: -0.067 min
Response: 365829
Conc: 16.28 ng/ml



#12 AR-1232-2

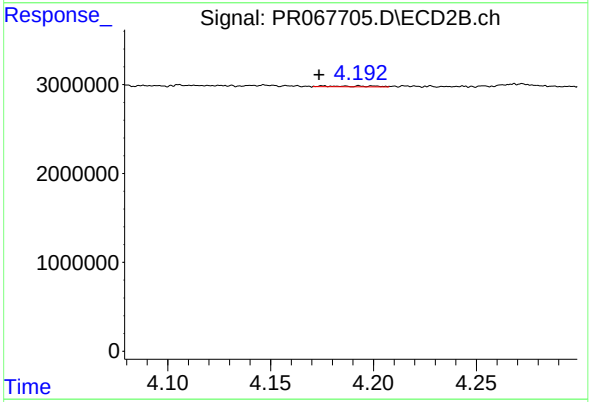
R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 488419
Conc: 4.61 ng/ml



#13 AR-1232-3

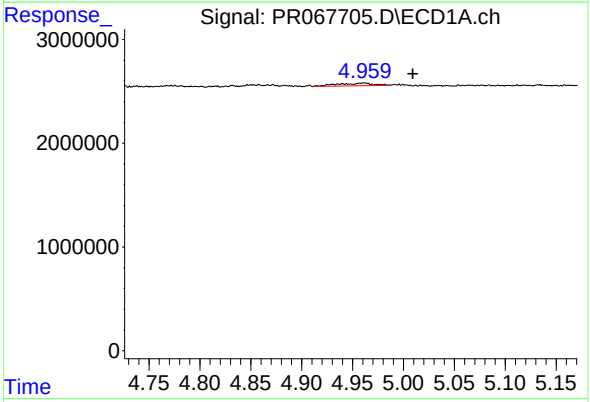
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



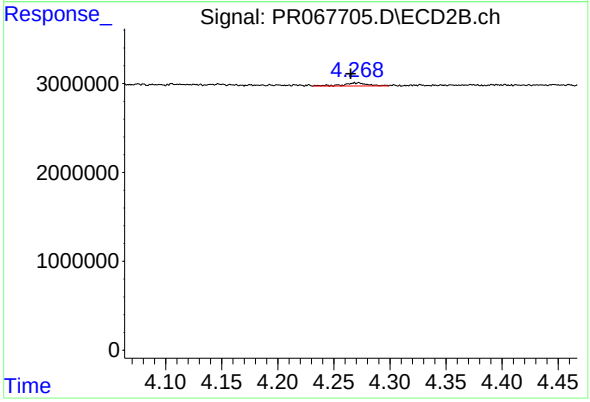
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: 0.020 min
Response: 138463
Conc: 2.53 ng/ml



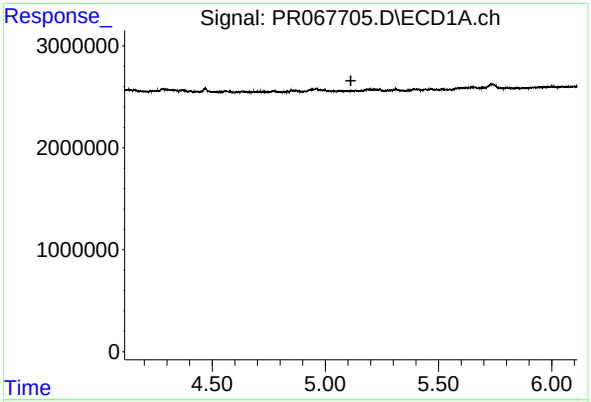
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: -0.047 min
Response: 624201
Conc: 28.33 ng/ml



#14 AR-1232-4

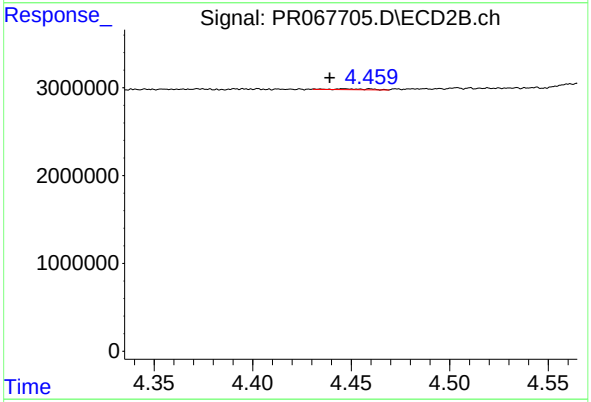
R.T.: 4.272 min
Delta R.T.: 0.007 min
Response: 507070
Conc: 11.14 ng/ml



#15 AR-1232-5

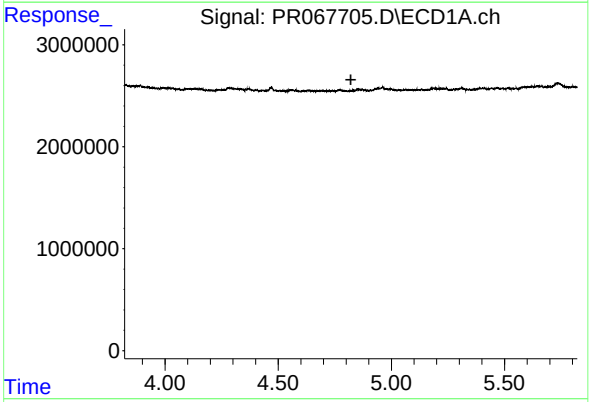
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



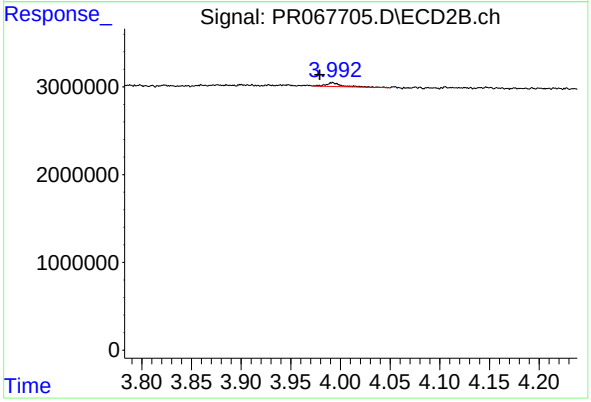
#15 AR-1232-5

R.T.: 4.446 min
Delta R.T.: 0.007 min
Response: 120405
Conc: 2.40 ng/ml



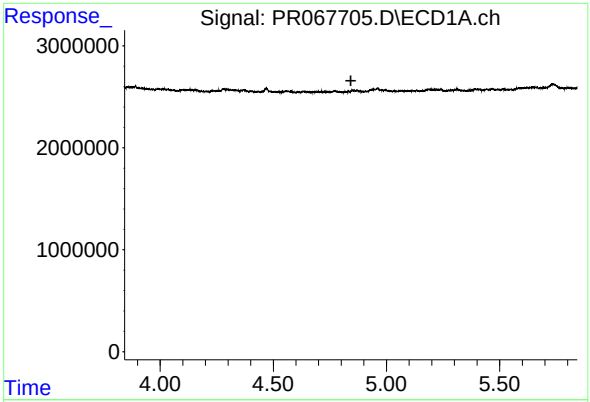
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#16 AR-1242-1

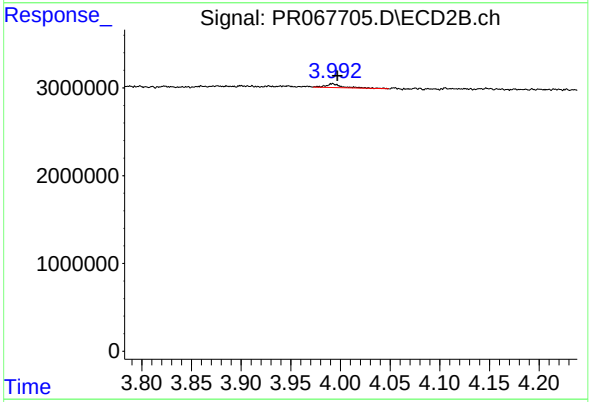
R.T.: 3.992 min
Delta R.T.: 0.013 min
Response: 488419
Conc: 3.67 ng/ml



#17 AR-1242-2

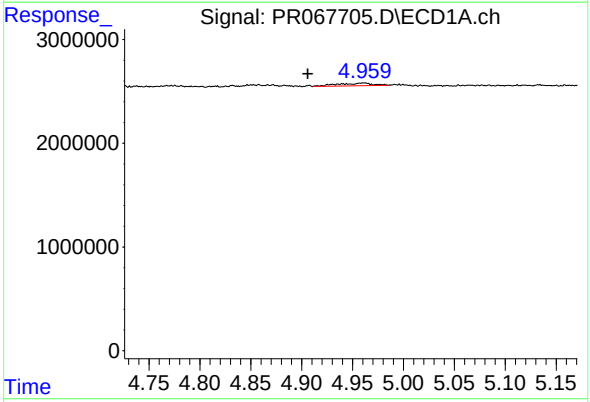
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



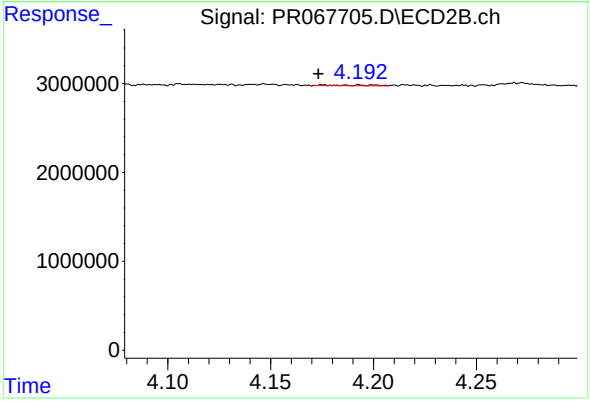
#17 AR-1242-2

R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 488419
Conc: 2.59 ng/ml



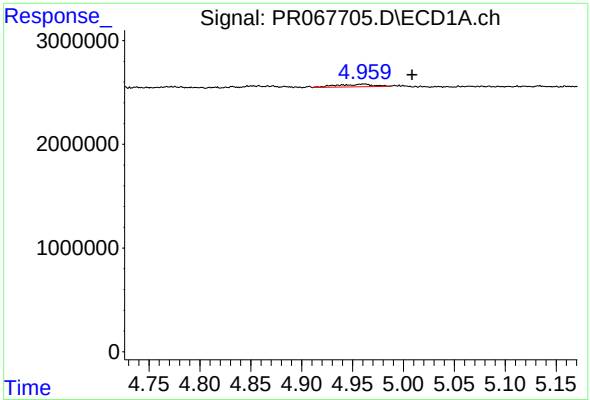
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.056 min
Response: 624201
Conc: 11.86 ng/ml



#18 AR-1242-3

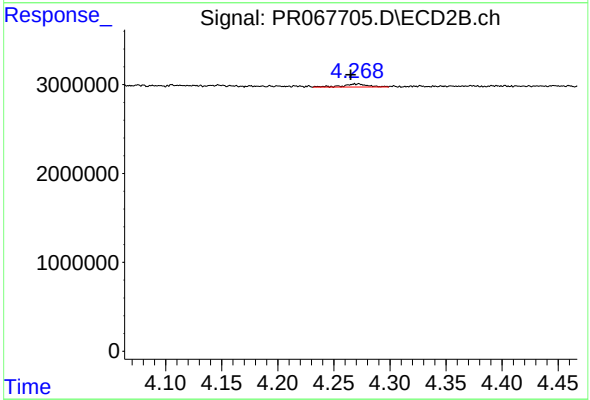
R.T.: 4.193 min
Delta R.T.: 0.020 min
Response: 138463
Conc: 1.31 ng/ml



#19 AR-1242-4

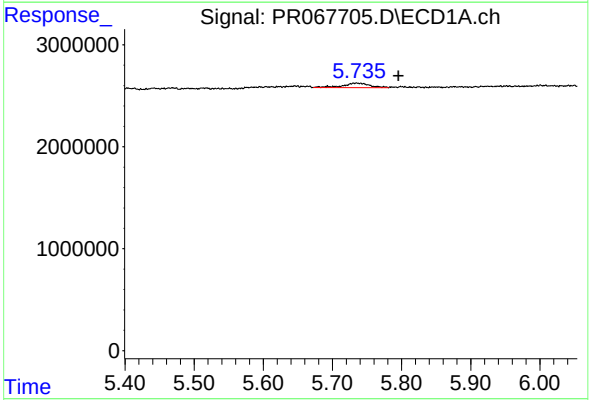
R.T.: 4.962 min
Delta R.T.: -0.047 min
Response: 624201
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



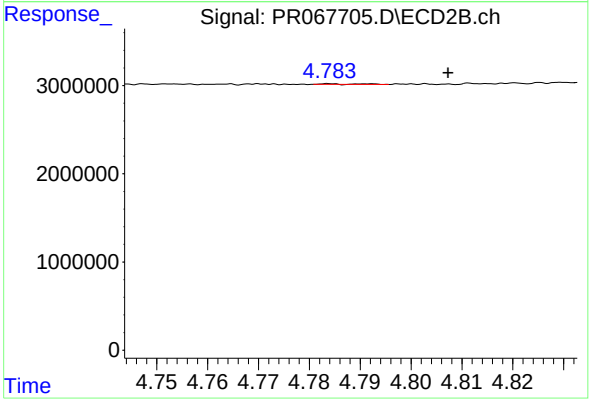
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: 0.007 min
Response: 507070
Conc: 5.30 ng/ml



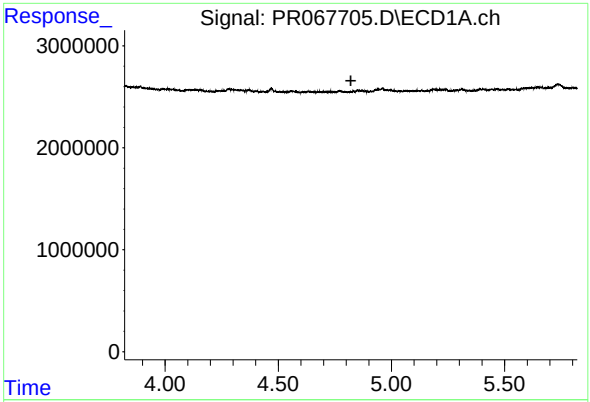
#20 AR-1242-5

R.T.: 5.735 min
Delta R.T.: -0.060 min
Response: 1187063
Conc: 27.94 ng/ml



#20 AR-1242-5

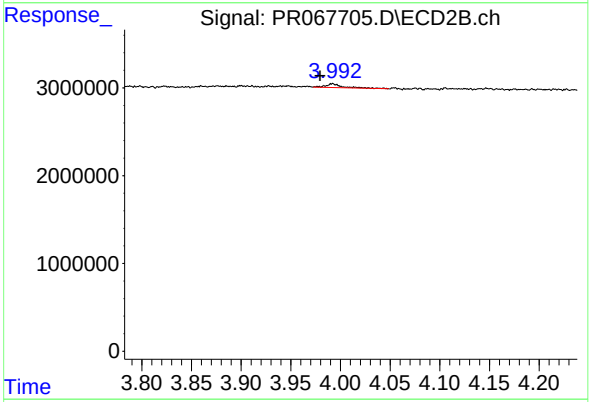
R.T.: 4.784 min
Delta R.T.: -0.023 min
Response: 32625
Conc: 0.26 ng/ml



#21 AR-1248-1

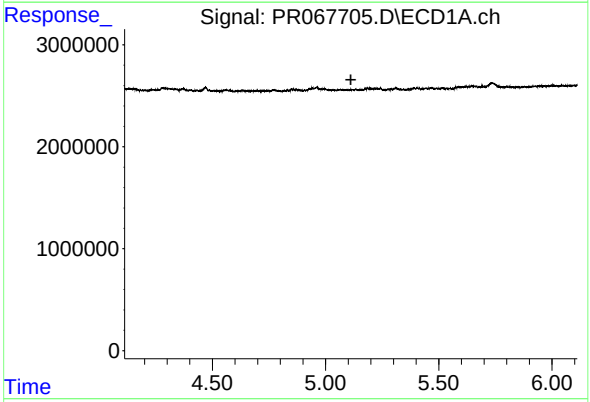
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



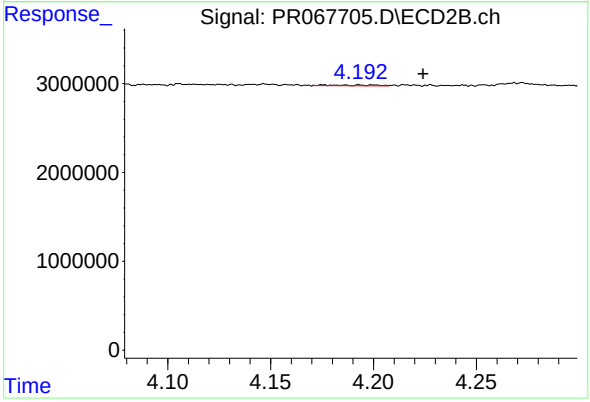
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.013 min
Response: 488419
Conc: 4.82 ng/ml



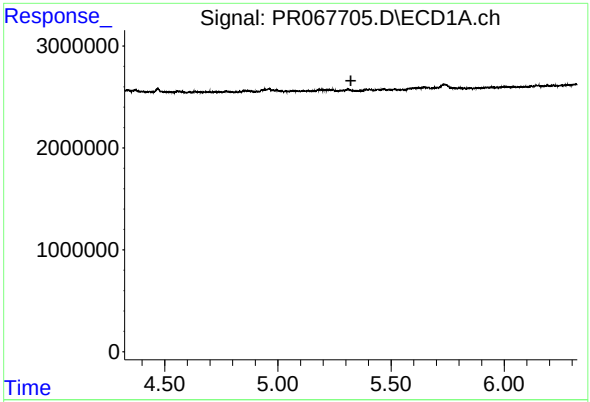
#22 AR-1248-2

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



#22 AR-1248-2

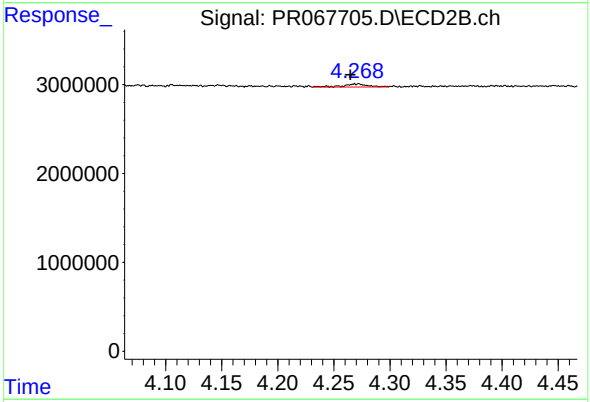
R.T.: 4.193 min
Delta R.T.: -0.031 min
Response: 138463
Conc: 0.98 ng/ml



#23 AR-1248-3

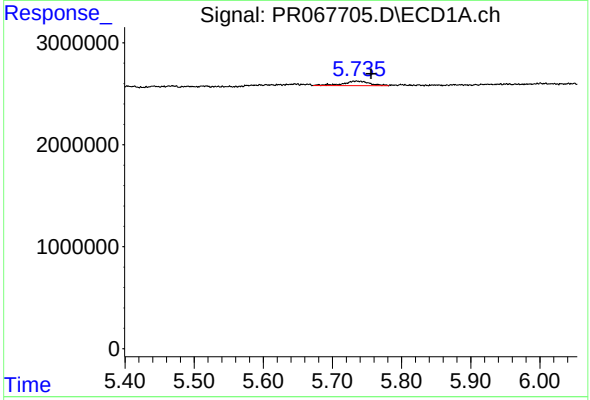
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



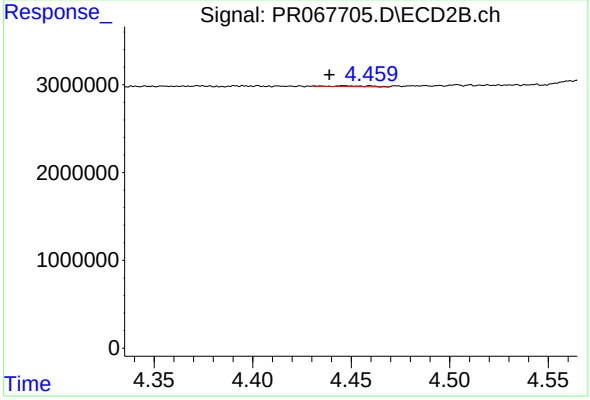
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: 0.007 min
Response: 507070
Conc: 3.57 ng/ml



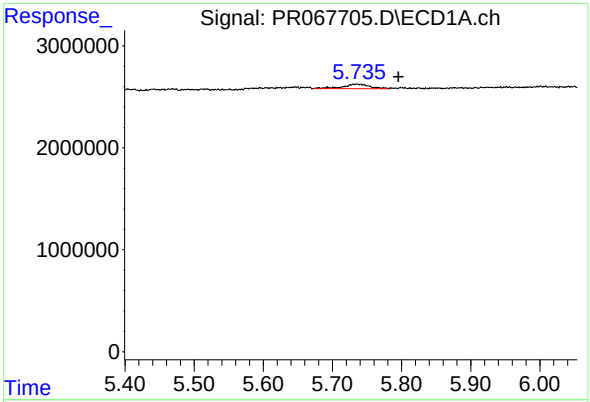
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.021 min
Response: 1187063
Conc: 16.73 ng/ml



#24 AR-1248-4

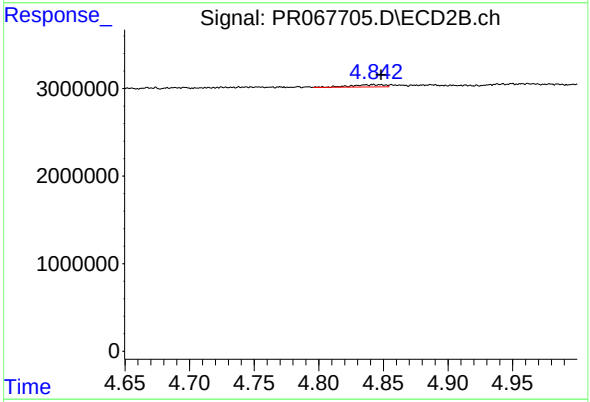
R.T.: 4.446 min
Delta R.T.: 0.007 min
Response: 120405
Conc: 0.71 ng/ml



#25 AR-1248-5

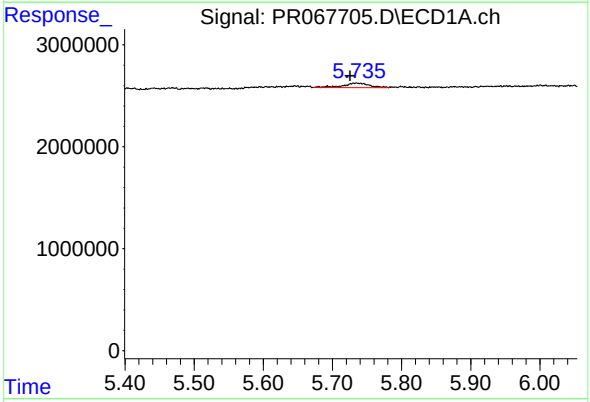
R.T.: 5.735 min
Delta R.T.: -0.060 min
Response: 1187063
Conc: 16.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



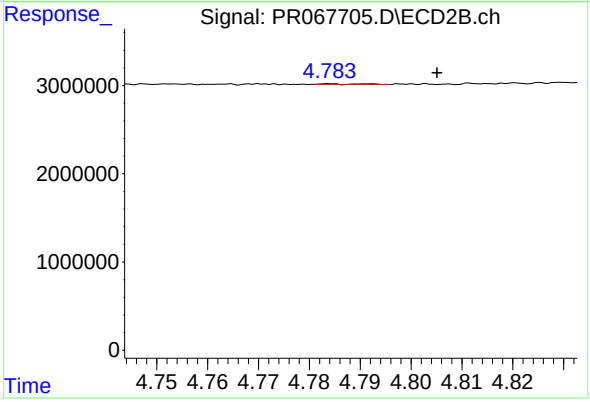
#25 AR-1248-5

R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 467042
Conc: 2.63 ng/ml



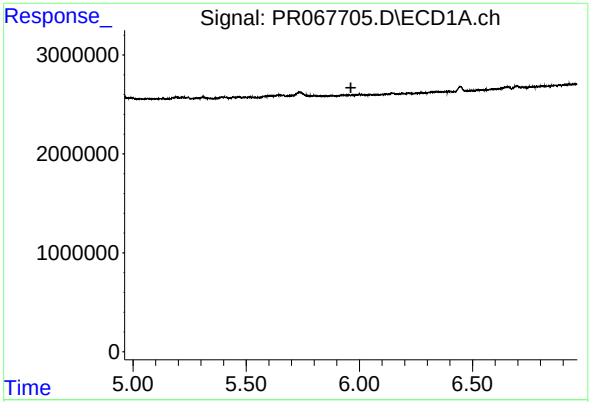
#26 AR-1254-1

R.T.: 5.735 min
Delta R.T.: 0.010 min
Response: 1187063
Conc: 16.65 ng/ml



#26 AR-1254-1

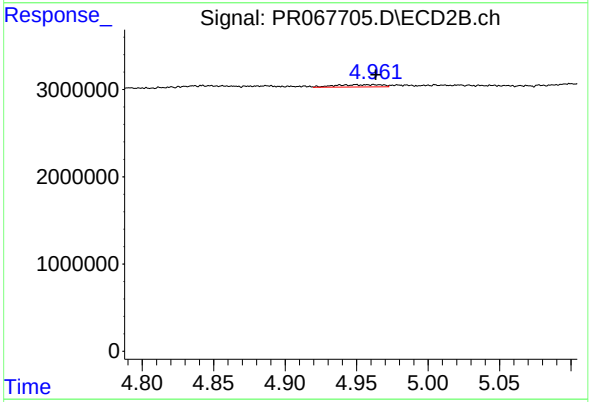
R.T.: 4.784 min
Delta R.T.: -0.021 min
Response: 32625
Conc: 0.12 ng/ml



#27 AR-1254-2

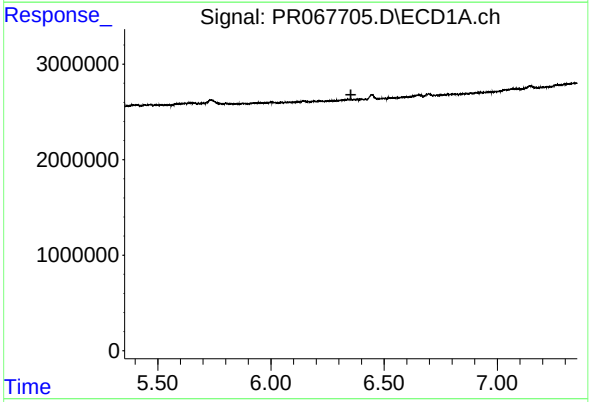
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



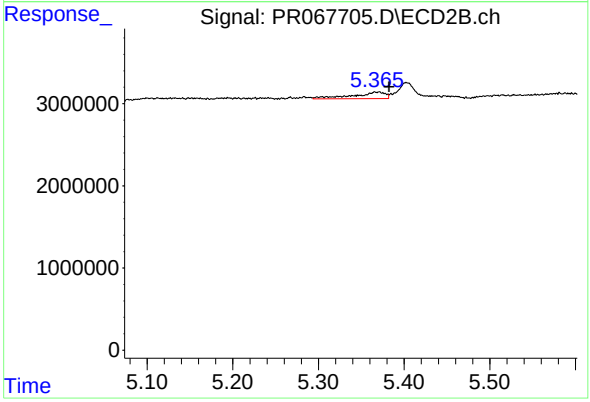
#27 AR-1254-2

R.T.: 4.950 min
Delta R.T.: -0.014 min
Response: 588654
Conc: 2.47 ng/ml



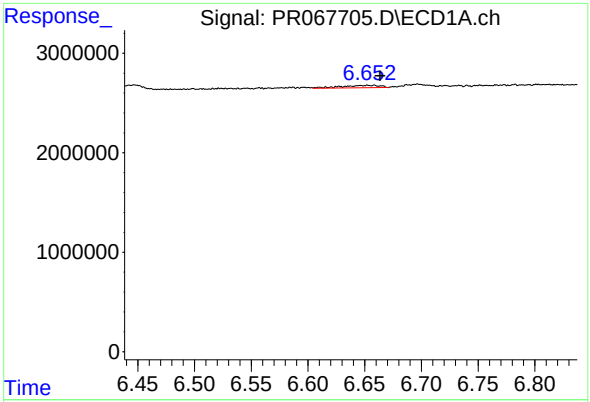
#28 AR-1254-3

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



#28 AR-1254-3

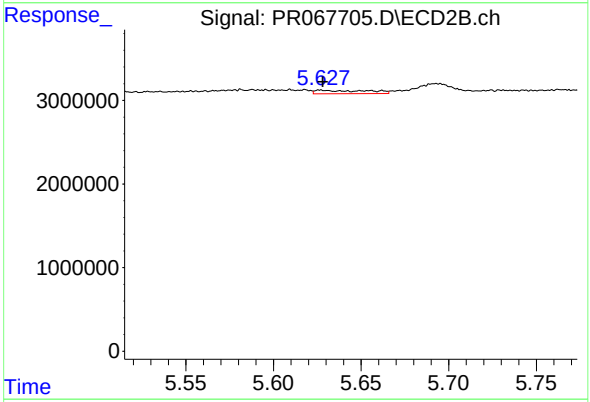
R.T.: 5.366 min
Delta R.T.: -0.016 min
Response: 2126889
Conc: 5.12 ng/ml



#29 AR-1254-4

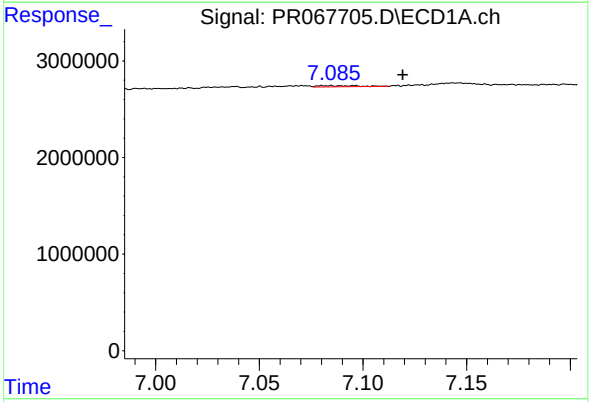
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 569585
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



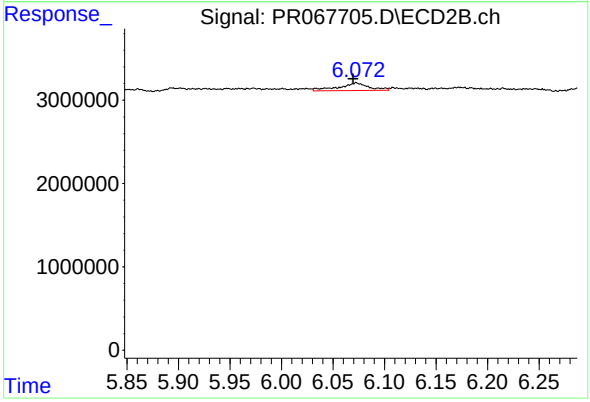
#29 AR-1254-4

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 867751
Conc: 3.19 ng/ml



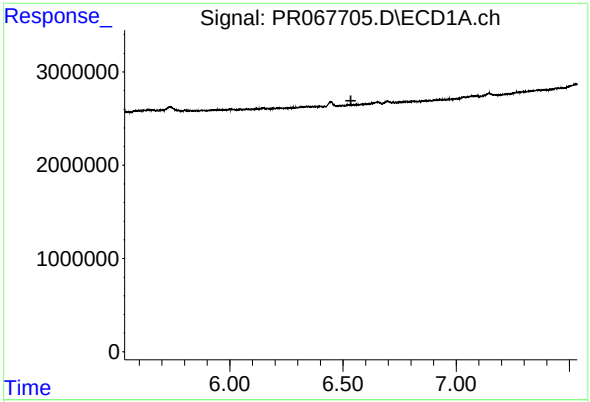
#30 AR-1254-5

R.T.: 7.096 min
Delta R.T.: -0.023 min
Response: 153523
Conc: 1.59 ng/ml



#30 AR-1254-5

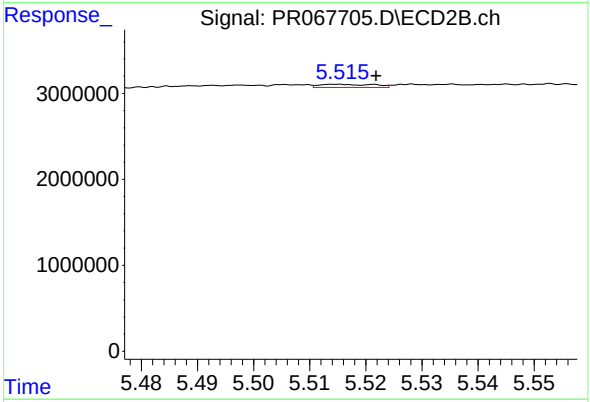
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 1861193
Conc: 5.70 ng/ml



#31 AR-1260-1

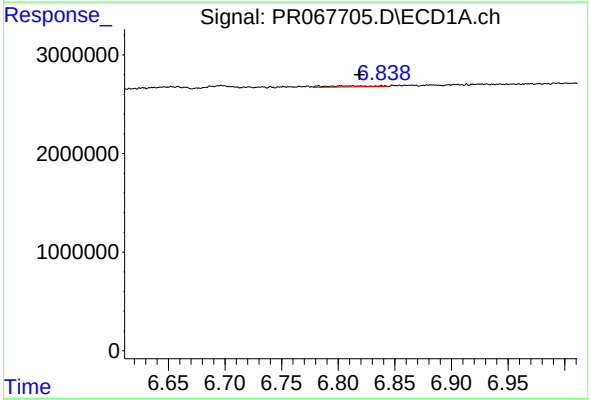
R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



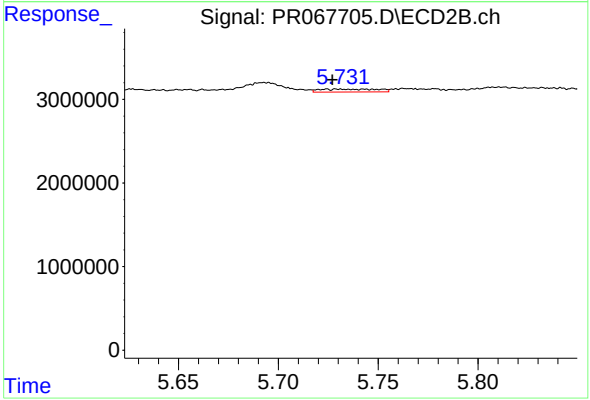
#31 AR-1260-1

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 253492
Conc: 0.88 ng/ml



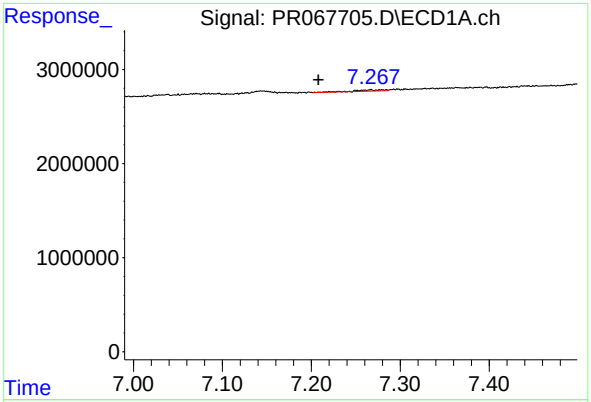
#32 AR-1260-2

R.T.: 6.838 min
Delta R.T.: 0.020 min
Response: 303865
Conc: 3.29 ng/ml



#32 AR-1260-2

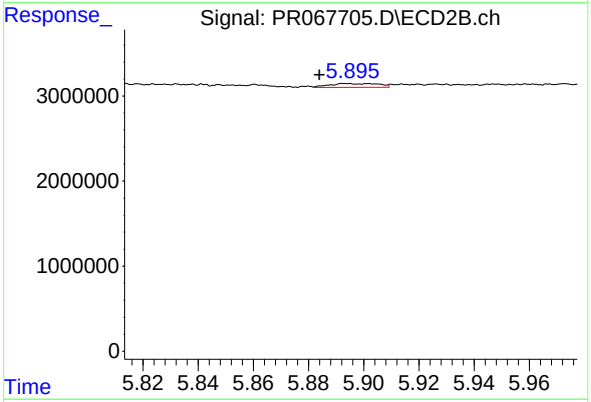
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 703049
Conc: 1.98 ng/ml



#33 AR-1260-3

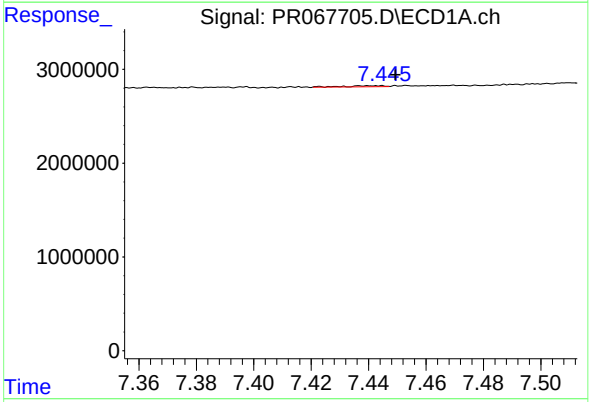
R.T.: 7.267 min
Delta R.T.: 0.059 min
Response: 311433
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



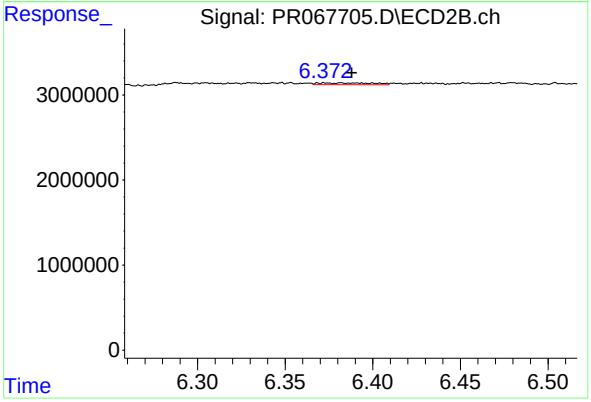
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 561243
Conc: 1.71 ng/ml



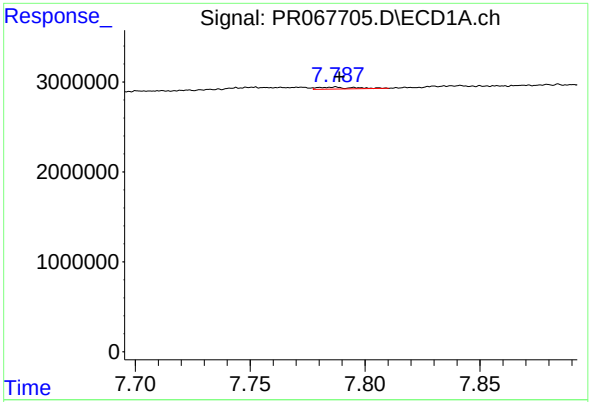
#34 AR-1260-4

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 104534
Conc: 1.25 ng/ml



#34 AR-1260-4

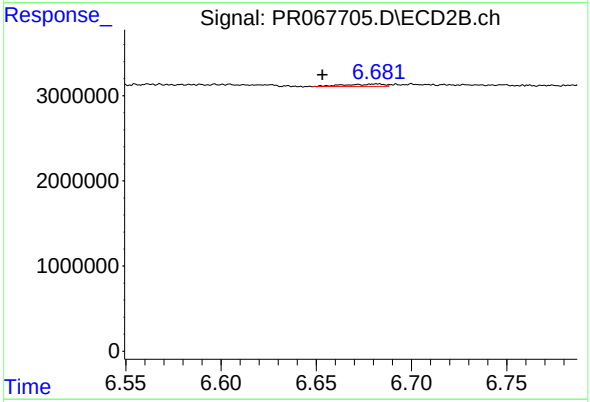
R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 446351
Conc: 1.75 ng/ml



#35 AR-1260-5

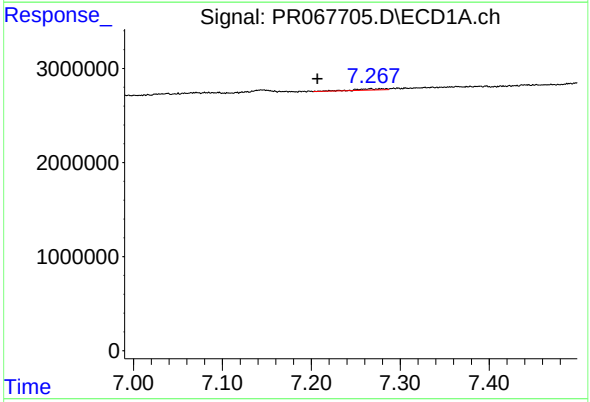
R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 232405
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



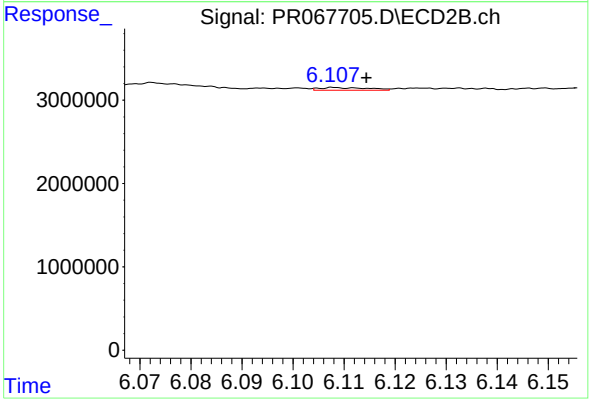
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.029 min
Response: 384417
Conc: 0.70 ng/ml



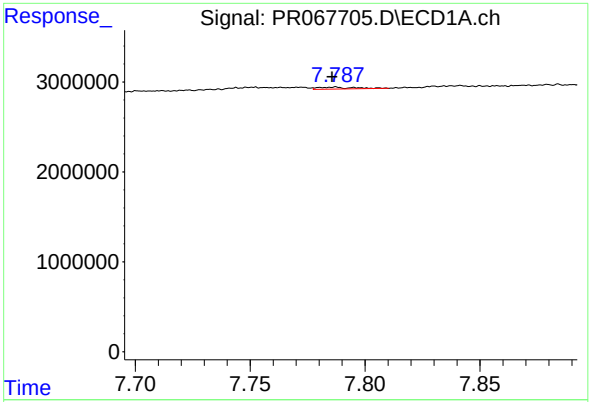
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: 0.060 min
Response: 311433
Conc: 2.83 ng/ml



#36 AR-1262-1

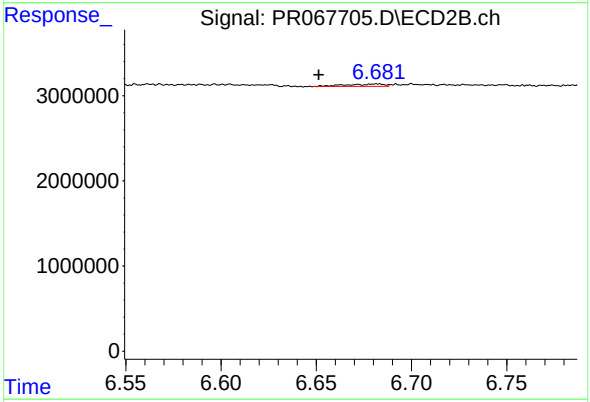
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 217536
Conc: 0.56 ng/ml



#37 AR-1262-2

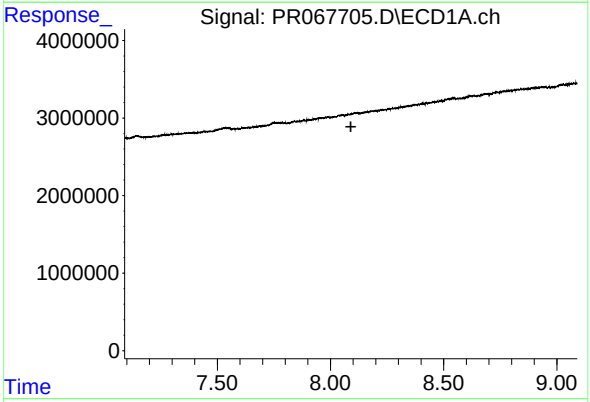
R.T.: 7.787 min
Delta R.T.: 0.001 min
Response: 232405
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



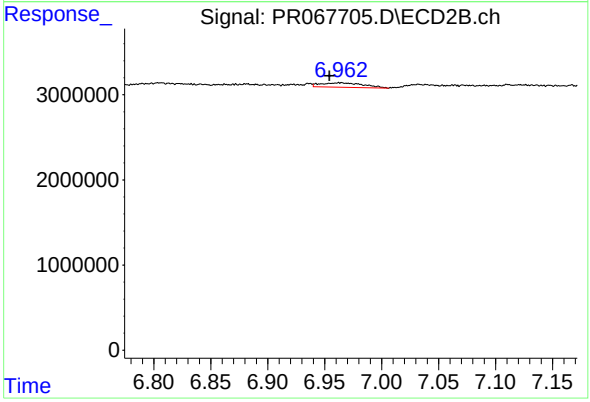
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.031 min
Response: 384417
Conc: 0.63 ng/ml



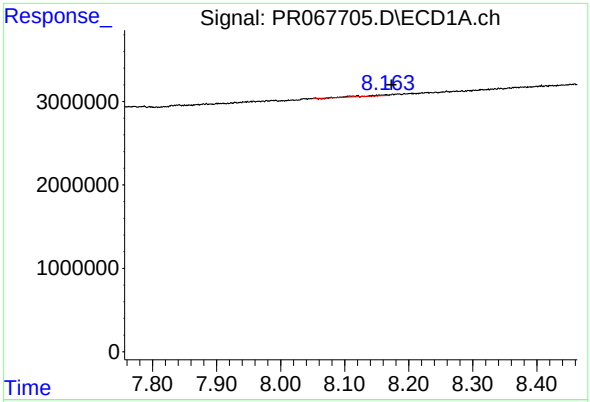
#38 AR-1262-3

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



#38 AR-1262-3

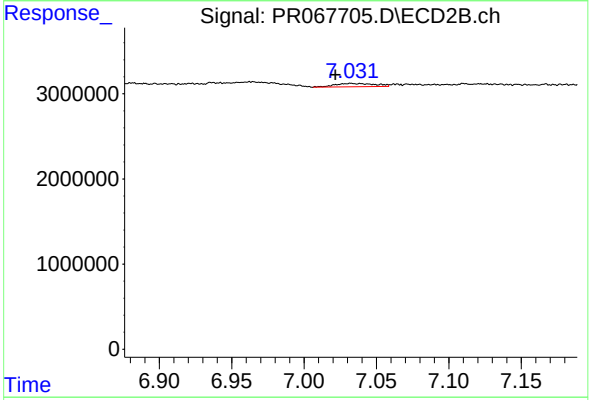
R.T.: 6.964 min
Delta R.T.: 0.010 min
Response: 1339355
Conc: 5.92 ng/ml



#39 AR-1262-4

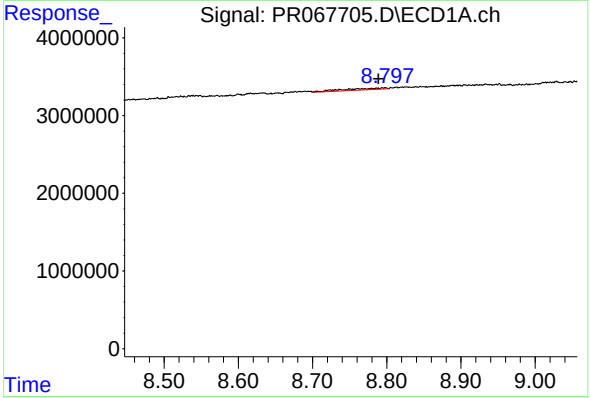
R.T.: 8.165 min
Delta R.T.: -0.008 min
Response: 182001
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



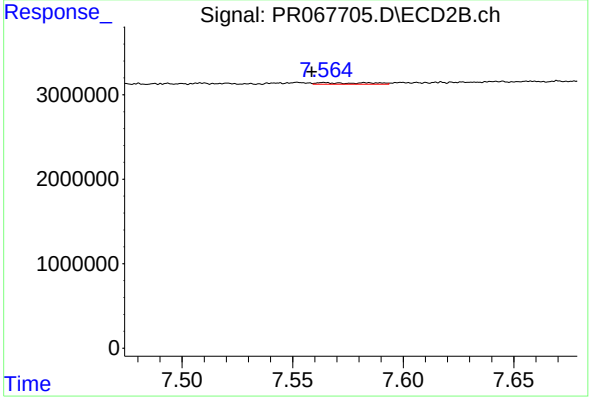
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: 0.011 min
Response: 757228
Conc: 1.85 ng/ml



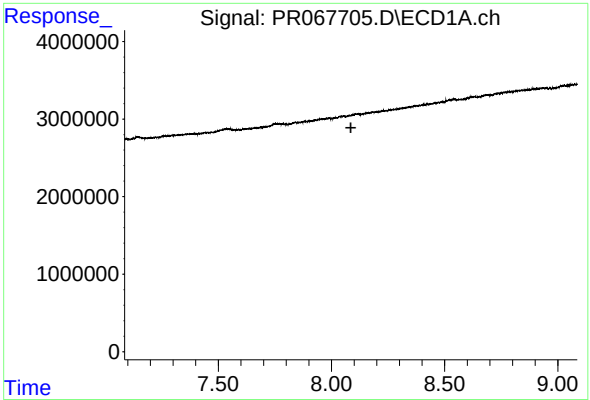
#40 AR-1262-5

R.T.: 8.798 min
Delta R.T.: 0.009 min
Response: 823916
Conc: 9.42 ng/ml



#40 AR-1262-5

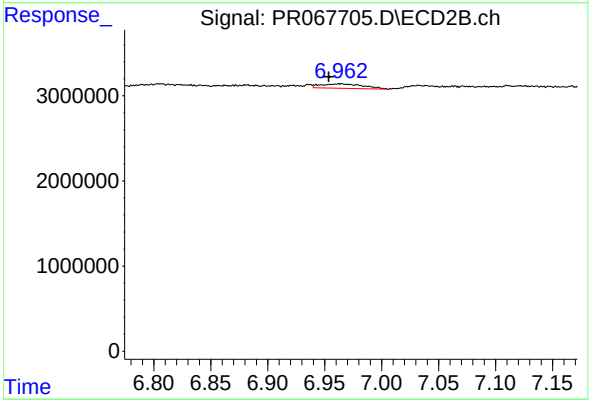
R.T.: 7.564 min
Delta R.T.: 0.006 min
Response: 298170
Conc: 1.68 ng/ml



#41 AR-1268-1

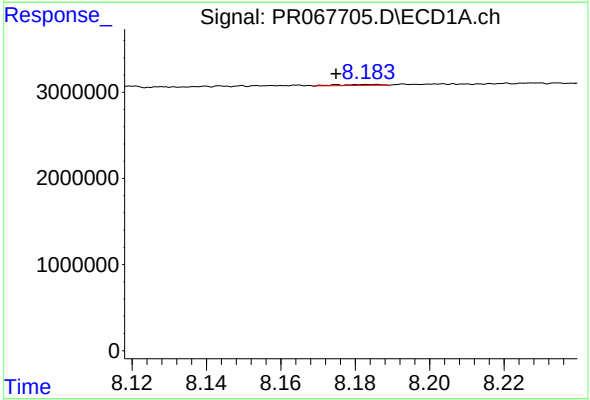
R.T.: 0.000 min
Exp R.T. : 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



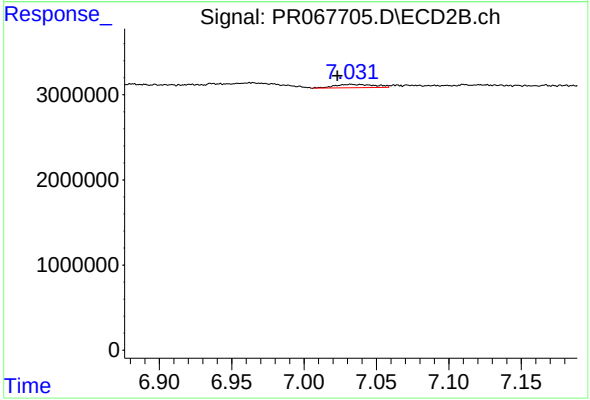
#41 AR-1268-1

R.T.: 6.964 min
Delta R.T.: 0.010 min
Response: 1339355
Conc: 2.01 ng/ml



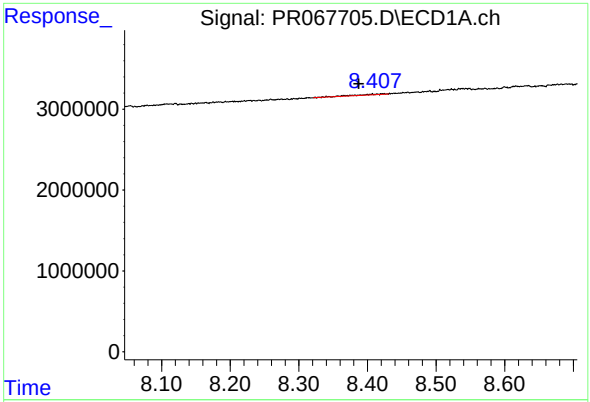
#42 AR-1268-2

R.T.: 8.184 min
Delta R.T.: 0.009 min
Response: 94538
Conc: 0.34 ng/ml



#42 AR-1268-2

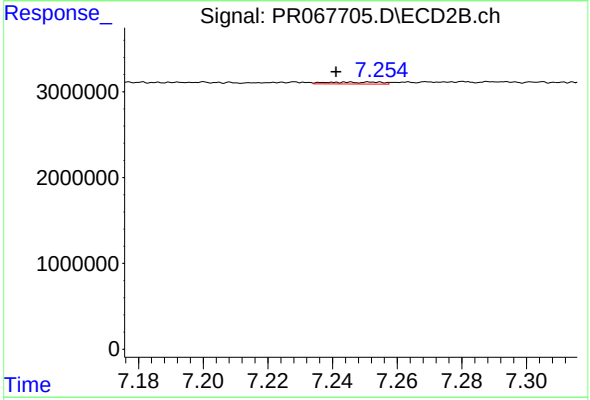
R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 757228
Conc: 1.29 ng/ml



#43 AR-1268-3

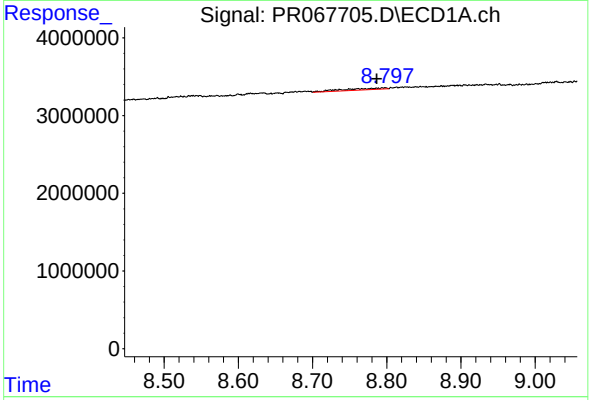
R.T.: 8.407 min
Delta R.T.: 0.020 min
Response: 293774
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



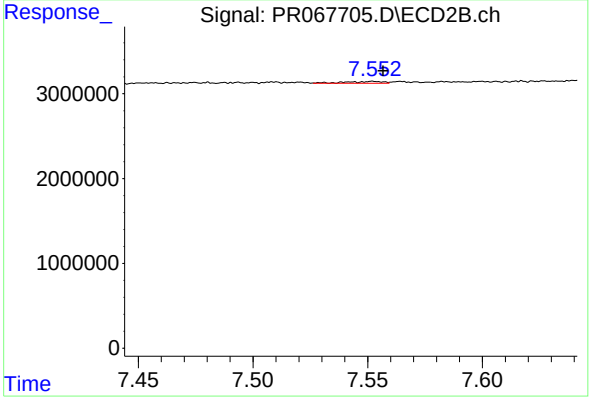
#43 AR-1268-3

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 253675
Conc: 0.52 ng/ml



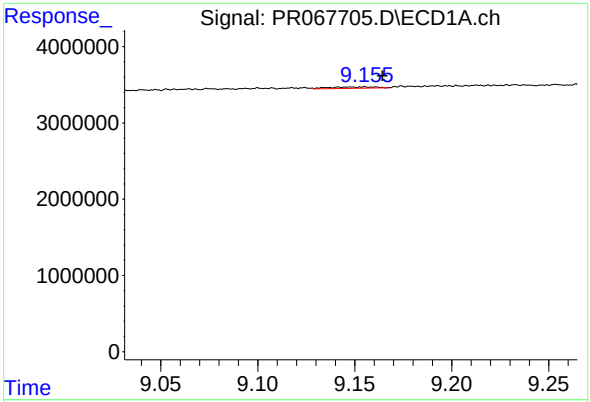
#44 AR-1268-4

R.T.: 8.798 min
Delta R.T.: 0.011 min
Response: 823916
Conc: 8.53 ng/ml



#44 AR-1268-4

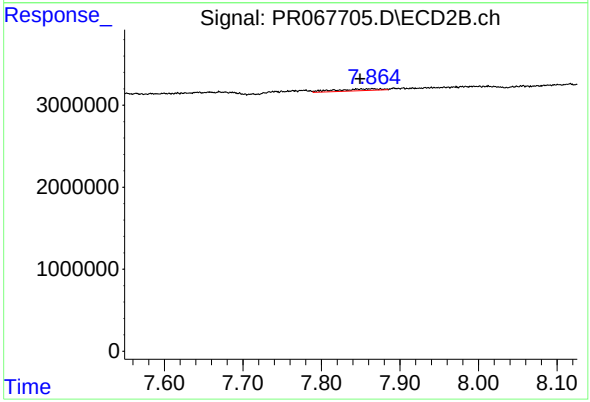
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 239796
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 290510
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK



#45 AR-1268-5

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 850077
Conc: 0.59 ng/ml