Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
Data File : PQ067951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 13:49
Operator : YP\AJ
Sample : PB162693BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB162693BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:15:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.461	2.826	122.7E6	134.4E6	20.680	21.189	
2)	SA	Decachlor...	8.749	7.607	91839766	133.6E6	23.836	23.706	
	Target Compounds								
3)	L1	AR-1016-1	0.000	3.834	0	533686	N.D.	3.028	#
4)	L1	AR-1016-2	0.000	3.845	0	586314	N.D.	2.011	#
5)	L1	AR-1016-3	0.000	4.020	0	532855	N.D.	3.385	#
6)	L1	AR-1016-4	0.000	4.053	0	655315	N.D.	4.410	#
7)	L1	AR-1016-5	0.000	4.248	0	636501	N.D.	3.721	#
8)	L2	AR-1221-1	3.647	3.027	424822	80785	5.672	1.093	#
9)	L2	AR-1221-2	3.743	3.096	1887248	2488318	32.996	44.678	#
10)	L2	AR-1221-3	0.000	3.169	0	207313	N.D.	1.147	#
11)	L3	AR-1232-1	0.000	3.169	0	207313	N.D.	1.411	#
12)	L3	AR-1232-2	0.000	3.845	0	586314	N.D.	4.322	#
13)	L3	AR-1232-3	0.000	4.020	0	532855	N.D.	7.036	#
14)	L3	AR-1232-4	0.000	4.112	0	976517	N.D.	14.148	#
15)	L3	AR-1232-5	0.000	4.248	0	636501	N.D.	8.371	#
16)	L4	AR-1242-1	0.000	3.834	0	533686	N.D.	3.723	#
17)	L4	AR-1242-2	0.000	3.845	0	586314	N.D.	2.502	#
18)	L4	AR-1242-3	0.000	4.020	0	532855	N.D.	4.127	#
19)	L4	AR-1242-4	0.000	4.112	0	976517	N.D.	7.478	#
20)	L4	AR-1242-5	0.000	4.587	0	868160	N.D.	5.681	#
21)	L5	AR-1248-1	0.000	3.834	0	533686	N.D.	4.693	#
22)	L5	AR-1248-2	0.000	4.053	0	655315	N.D.	3.131	#
23)	L5	AR-1248-3	0.000	4.112	0	976517	N.D.	4.934	#
24)	L5	AR-1248-4	0.000	4.248	0	636501	N.D.	2.699	#
25)	L5	AR-1248-5	0.000	4.644	0	1053775	N.D.	5.466	#
26)	L6	AR-1254-1	0.000	4.587	0	868160	N.D.	2.585	#
27)	L6	AR-1254-2	0.000	4.749	0	383078	N.D.	1.245	#
28)	L6	AR-1254-3	0.000	5.130	0	778804	N.D.	1.746	#
29)	L6	AR-1254-4	0.000	5.314f	0	1988464	N.D.	8.816	#
30)	L6	AR-1254-5	0.000	5.796f	0	560135	N.D.	1.362	#
32)	L7	AR-1260-2	0.000	5.448	0	248296	N.D.	0.634	#
33)	L7	AR-1260-3	0.000	5.600	0	2444099	N.D.	6.504	#
34)	L7	AR-1260-4	0.000	6.008f	0	655796	N.D.	2.267	#
35)	L7	AR-1260-5	0.000	6.288	0	327879	N.D.	0.550	#
36)	L8	AR-1262-1	0.000	5.796	0	560135	N.D.	1.254	#
37)	L8	AR-1262-2	0.000	6.288	0	327879	N.D.	0.479	#
39)	L8	AR-1262-4	0.000	6.681f	0	238795	N.D.	0.454	#
40)	L8	AR-1262-5	0.000	7.125	0	565961	N.D.	2.643	#
42)	L9	AR-1268-2	0.000	6.681f	0	238795	N.D.	0.312	#
43)	L9	AR-1268-3	0.000	6.833	0	1019896	N.D.	1.462	#
44)	L9	AR-1268-4	0.000	7.125	0	565961	N.D.	2.408	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
Data File : PQ067951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 13:49
Operator : YP\AJ
Sample : PB162693BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB162693BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:15:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	0.000	7.390	0	1351194	N.D.	0.705	#

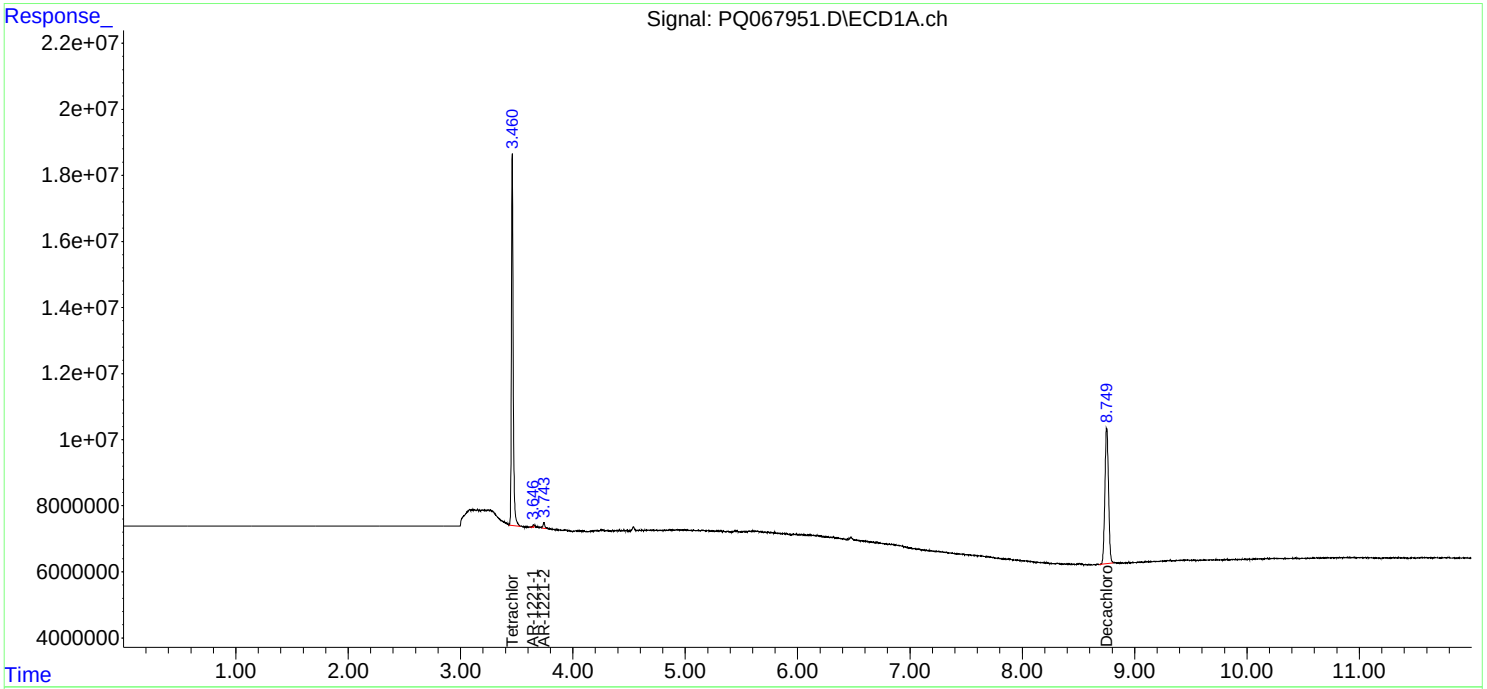
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

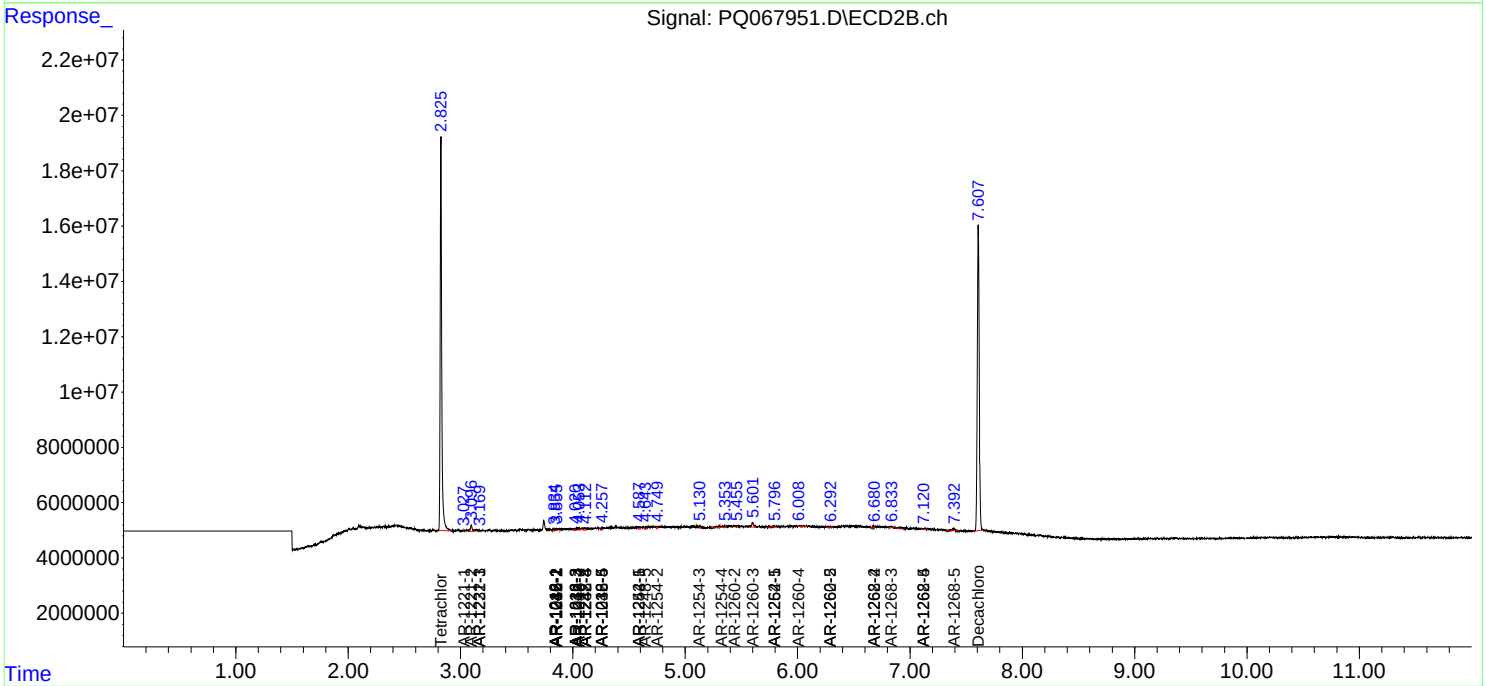
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
Data File : PQ067951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 13:49
Operator : YP\AJ
Sample : PB162693BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

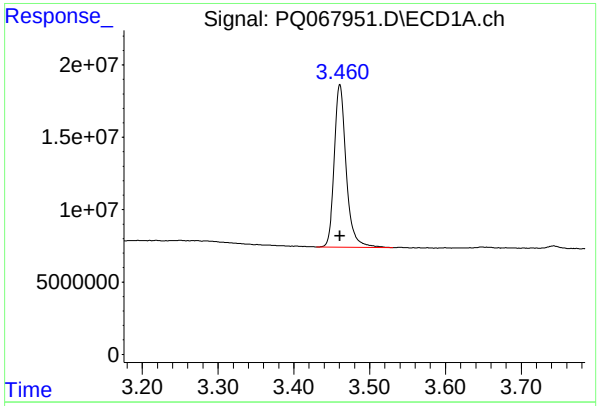
Instrument :
ECD_Q
ClientSampleId :
PB162693BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:15:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



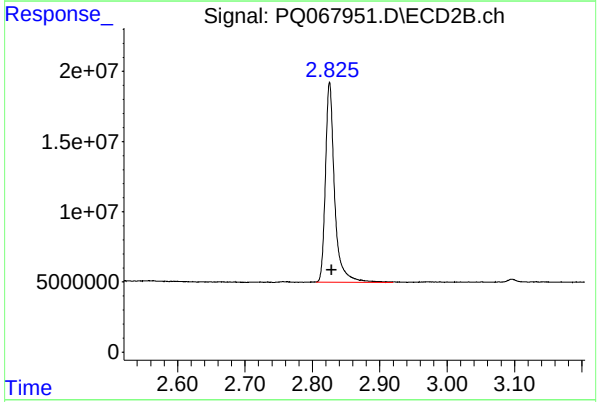




#1 Tetrachloro-m-xylene

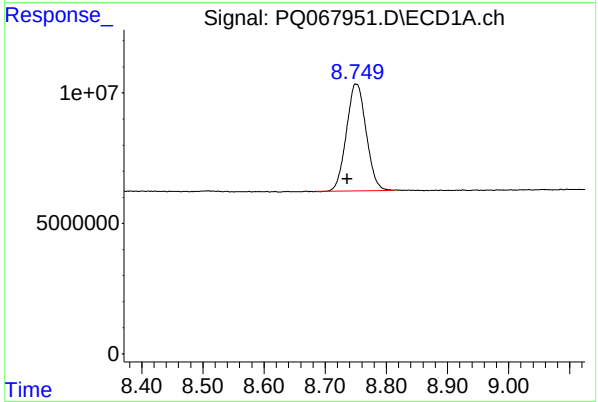
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 122698482
Conc: 20.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



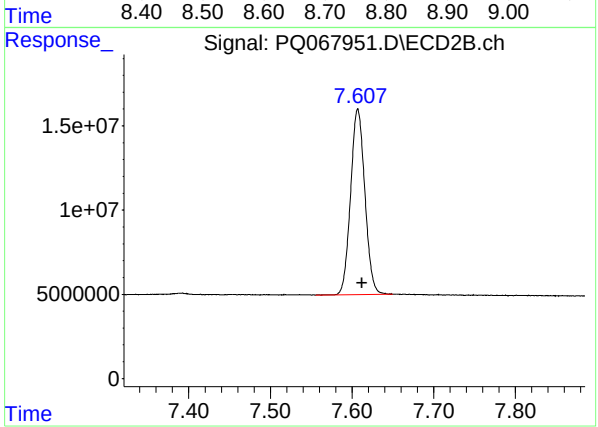
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 134386040
Conc: 21.19 ng/ml



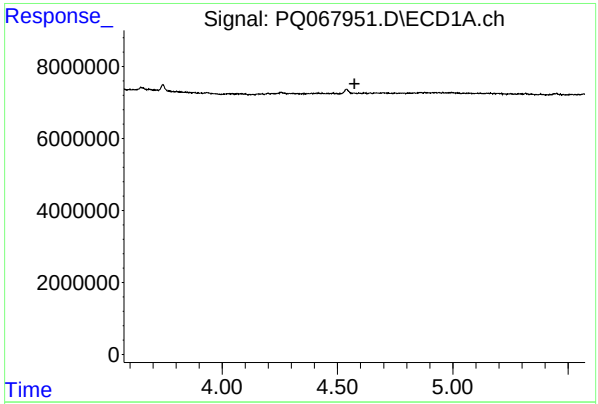
#2 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.013 min
Response: 91839766
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

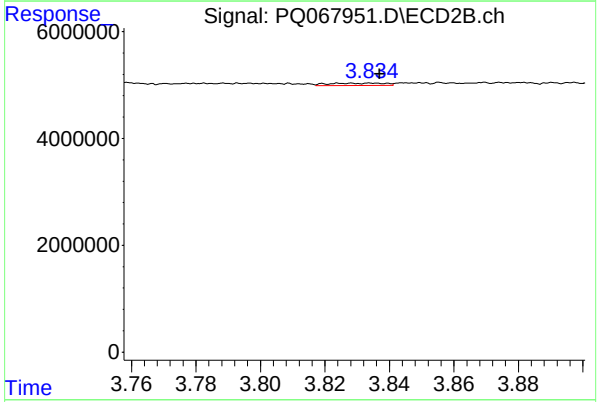
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 133606438
Conc: 23.71 ng/ml



#3 AR-1016-1

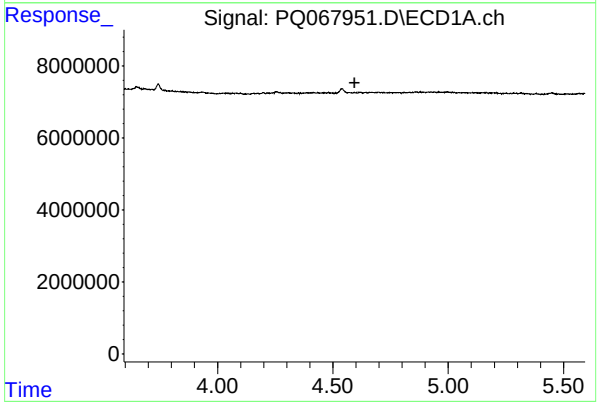
R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



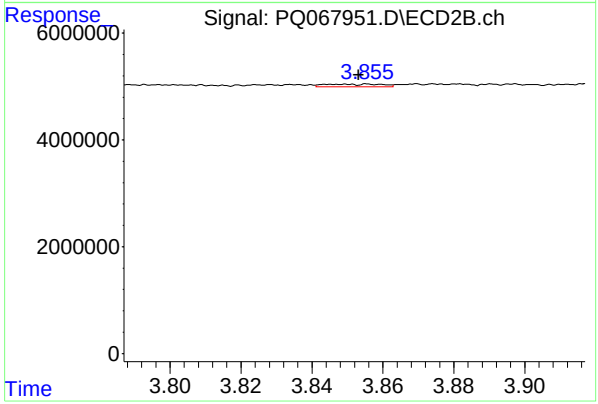
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 533686
Conc: 3.03 ng/ml



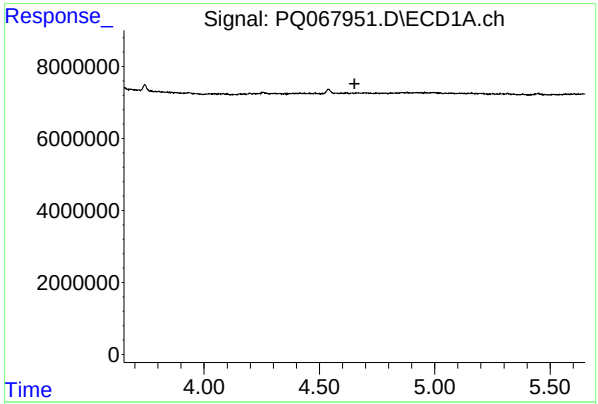
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#4 AR-1016-2

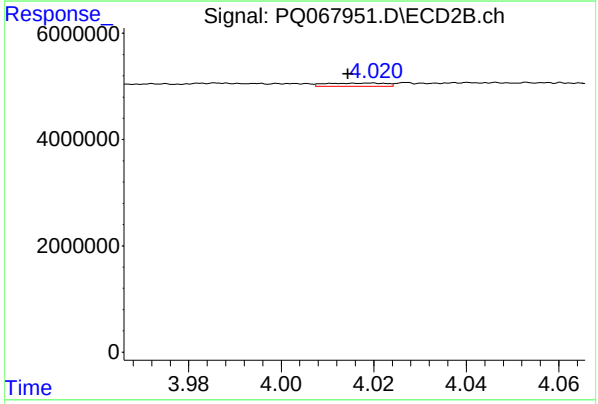
R.T.: 3.845 min
Delta R.T.: -0.008 min
Response: 586314
Conc: 2.01 ng/ml



#5 AR-1016-3

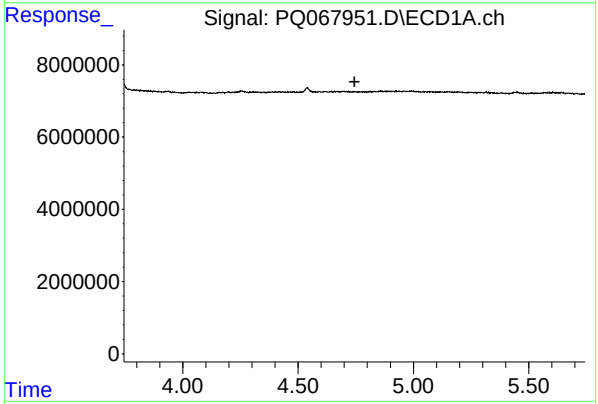
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



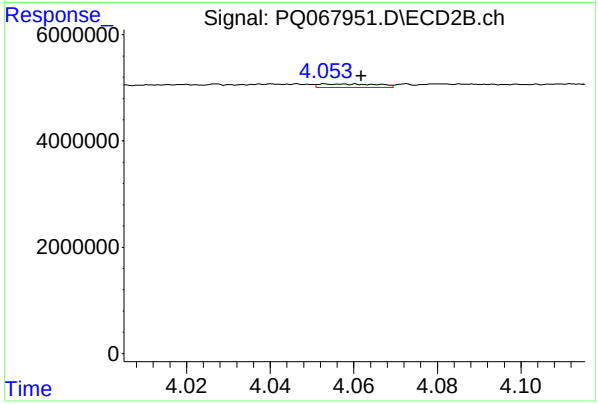
#5 AR-1016-3

R.T.: 4.020 min
Delta R.T.: 0.005 min
Response: 532855
Conc: 3.38 ng/ml



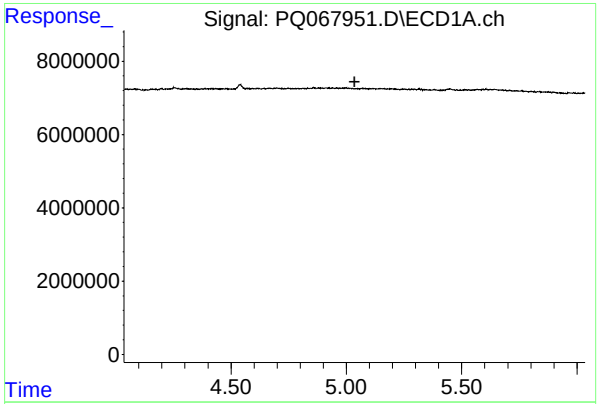
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

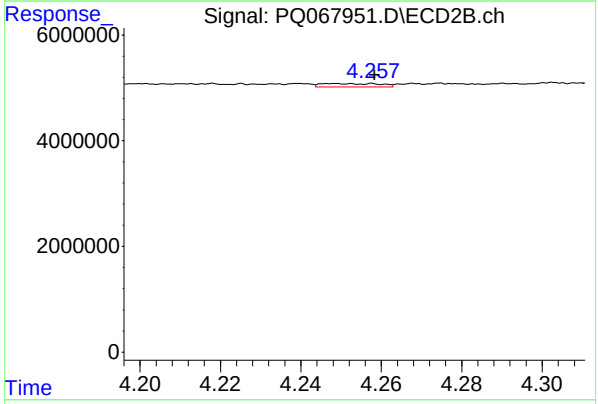
R.T.: 4.053 min
Delta R.T.: -0.009 min
Response: 655315
Conc: 4.41 ng/ml



#7 AR-1016-5

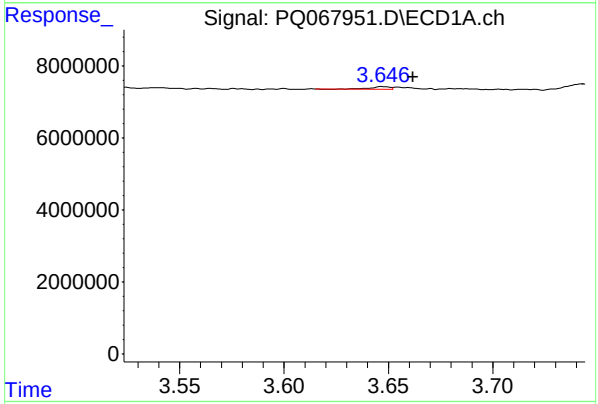
R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



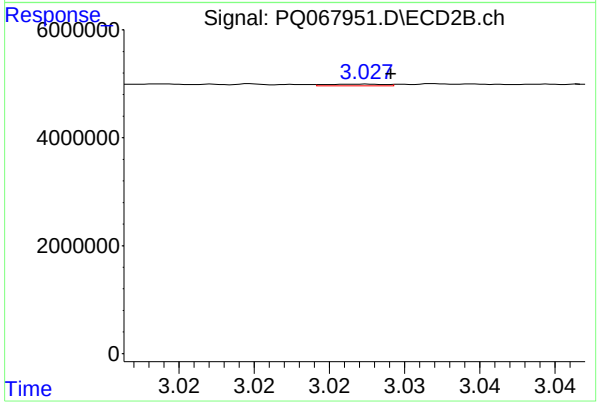
#7 AR-1016-5

R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 636501
Conc: 3.72 ng/ml



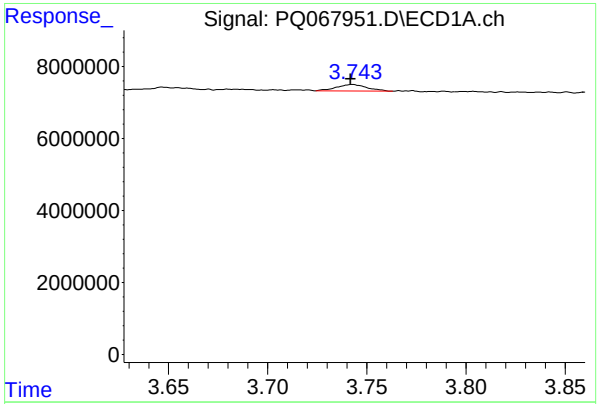
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: -0.015 min
Response: 424822
Conc: 5.67 ng/ml



#8 AR-1221-1

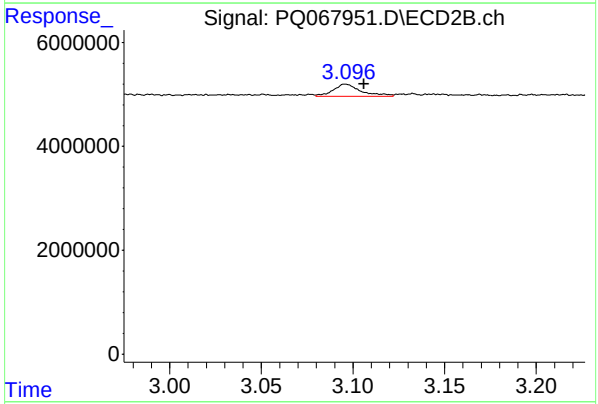
R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 80785
Conc: 1.09 ng/ml



#9 AR-1221-2

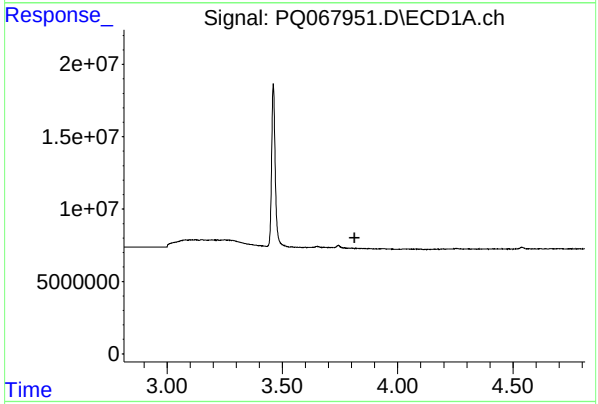
R.T.: 3.743 min
Delta R.T.: 0.001 min
Response: 1887248
Conc: 33.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



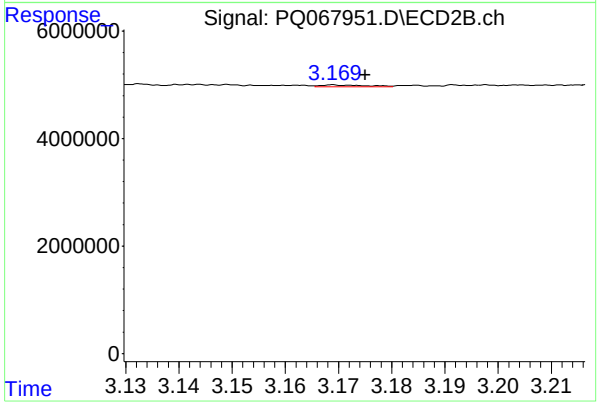
#9 AR-1221-2

R.T.: 3.096 min
Delta R.T.: -0.010 min
Response: 2488318
Conc: 44.68 ng/ml



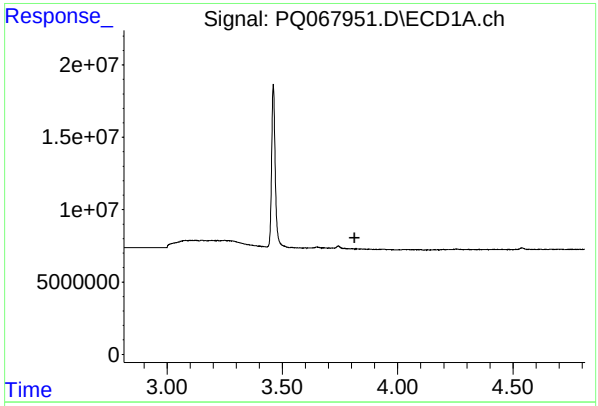
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

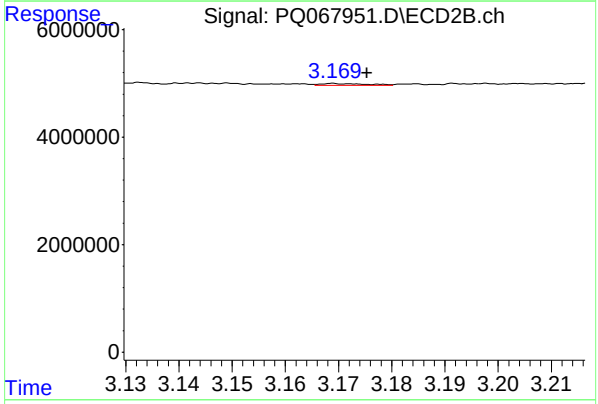
R.T.: 3.169 min
Delta R.T.: -0.006 min
Response: 207313
Conc: 1.15 ng/ml



#11 AR-1232-1

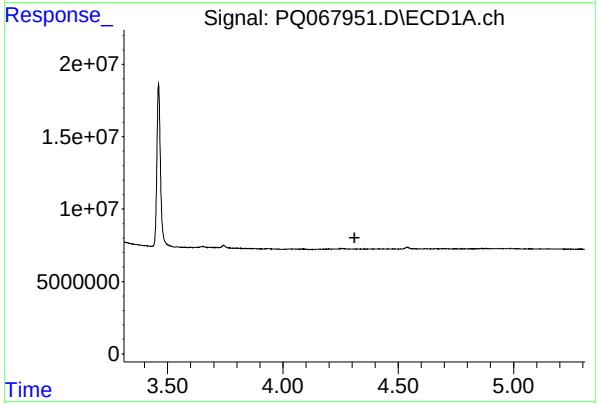
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



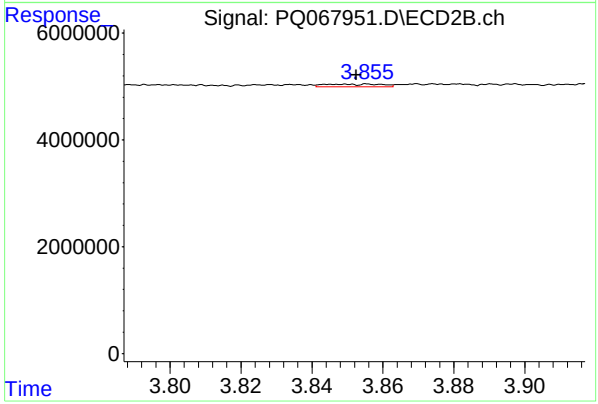
#11 AR-1232-1

R.T.: 3.169 min
Delta R.T.: -0.006 min
Response: 207313
Conc: 1.41 ng/ml



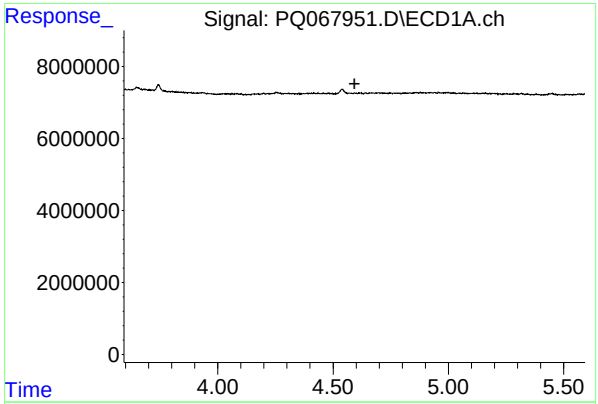
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



#12 AR-1232-2

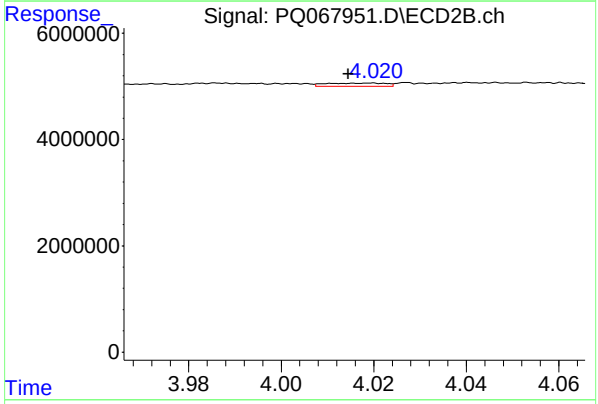
R.T.: 3.845 min
Delta R.T.: -0.008 min
Response: 586314
Conc: 4.32 ng/ml



#13 AR-1232-3

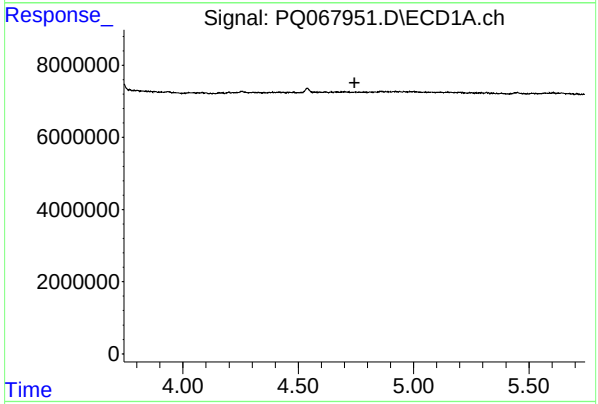
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



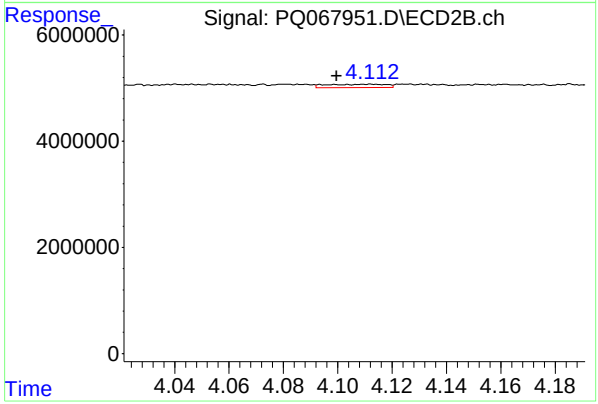
#13 AR-1232-3

R.T.: 4.020 min
Delta R.T.: 0.005 min
Response: 532855
Conc: 7.04 ng/ml



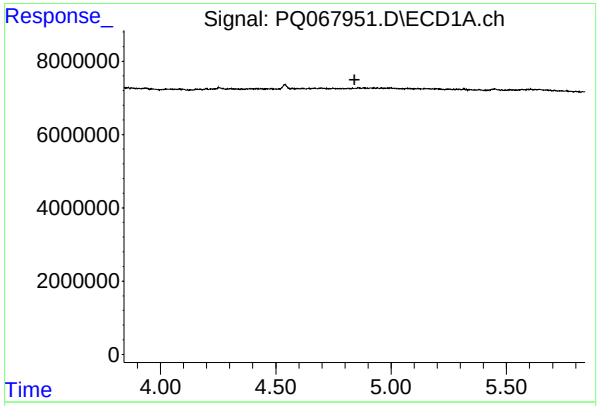
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

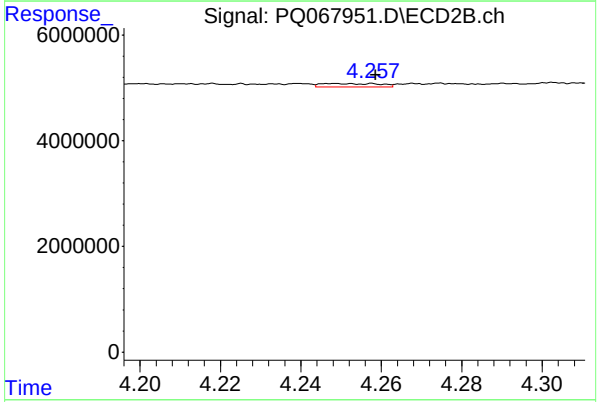
R.T.: 4.112 min
Delta R.T.: 0.013 min
Response: 976517
Conc: 14.15 ng/ml



#15 AR-1232-5

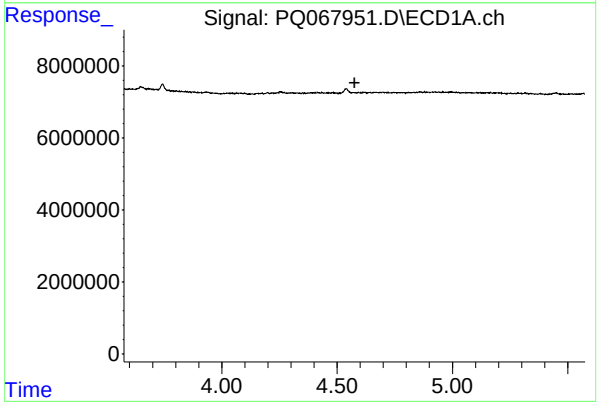
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



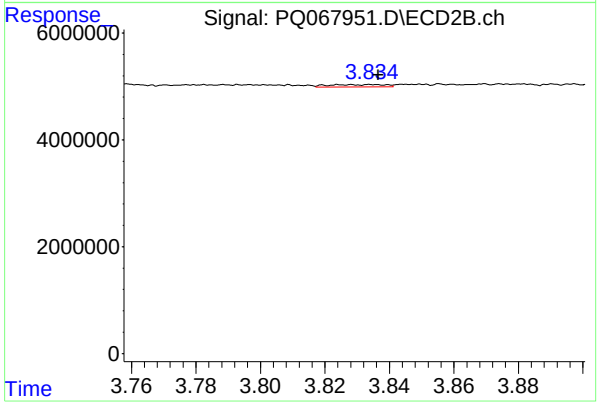
#15 AR-1232-5

R.T.: 4.248 min
Delta R.T.: -0.011 min
Response: 636501
Conc: 8.37 ng/ml



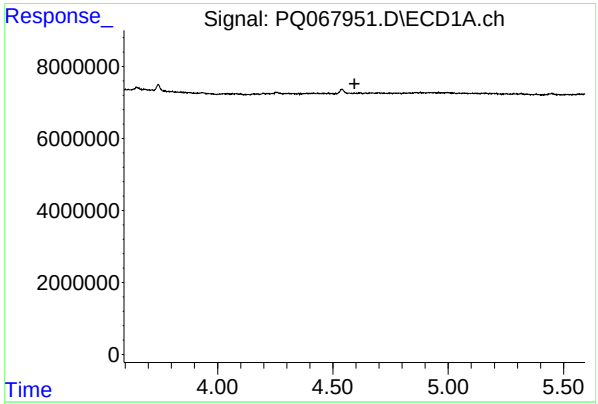
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

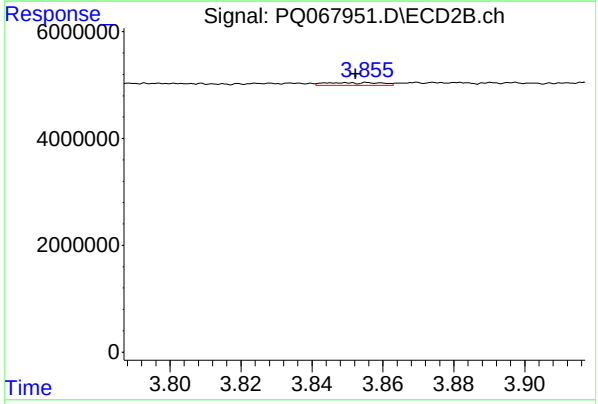
R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 533686
Conc: 3.72 ng/ml



#17 AR-1242-2

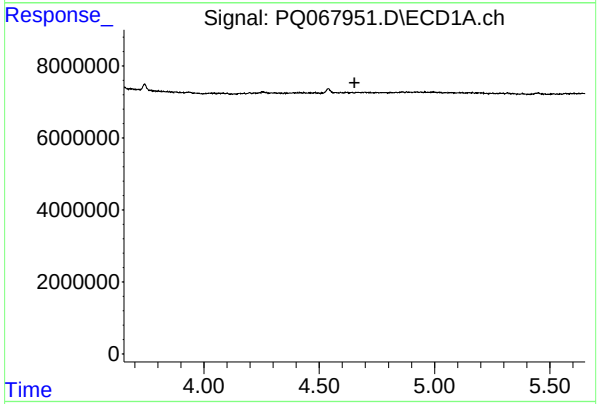
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



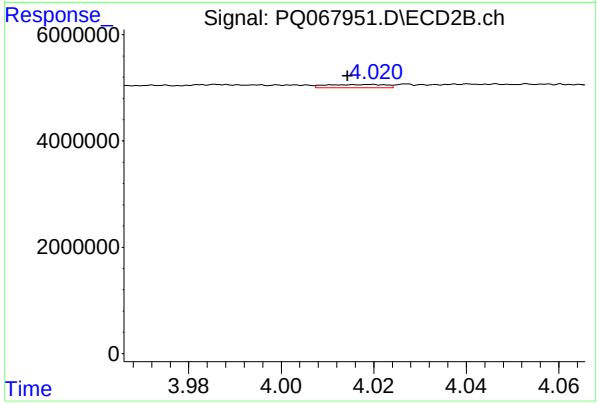
#17 AR-1242-2

R.T.: 3.845 min
Delta R.T.: -0.008 min
Response: 586314
Conc: 2.50 ng/ml



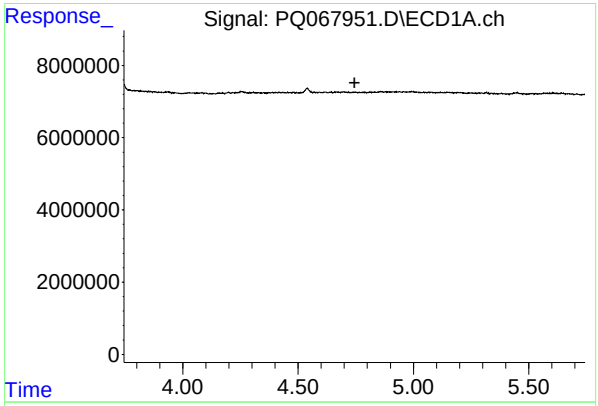
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#18 AR-1242-3

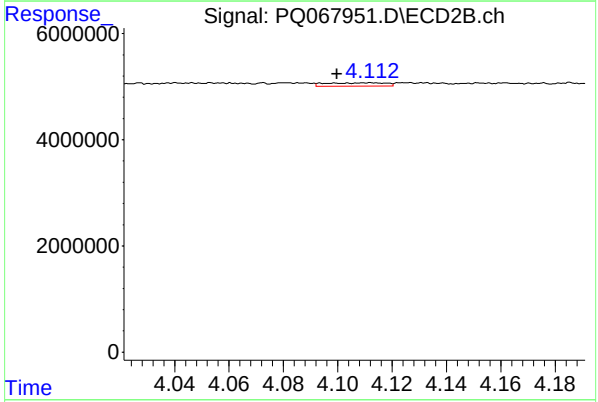
R.T.: 4.020 min
Delta R.T.: 0.005 min
Response: 532855
Conc: 4.13 ng/ml



#19 AR-1242-4

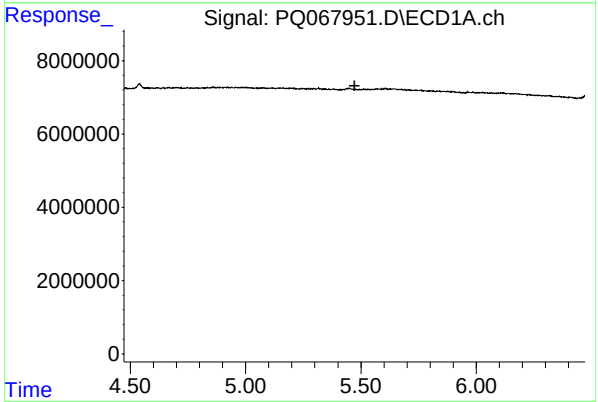
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



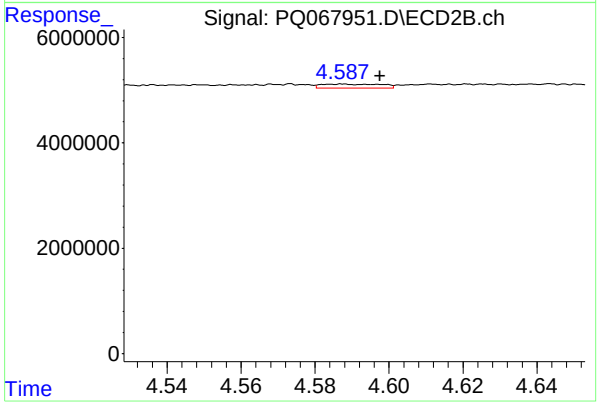
#19 AR-1242-4

R.T.: 4.112 min
Delta R.T.: 0.012 min
Response: 976517
Conc: 7.48 ng/ml



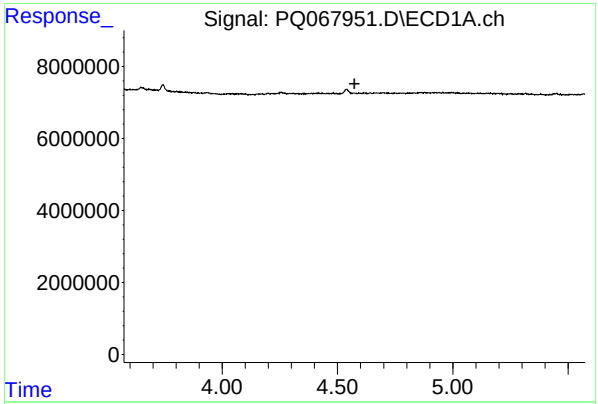
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#20 AR-1242-5

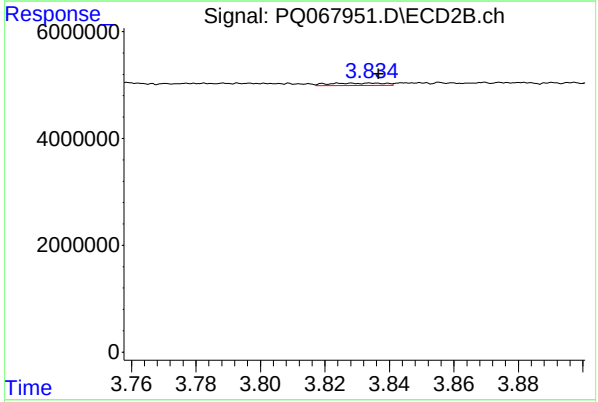
R.T.: 4.587 min
Delta R.T.: -0.010 min
Response: 868160
Conc: 5.68 ng/ml



#21 AR-1248-1

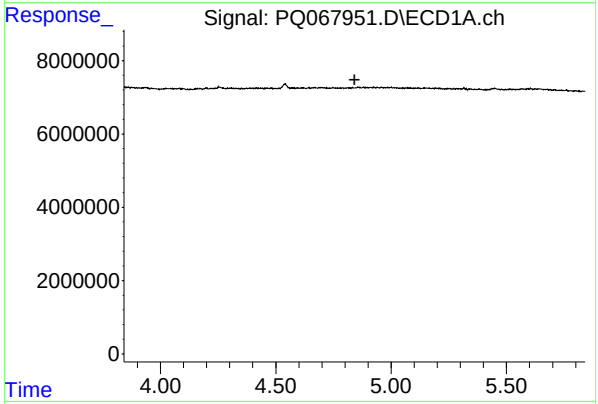
R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



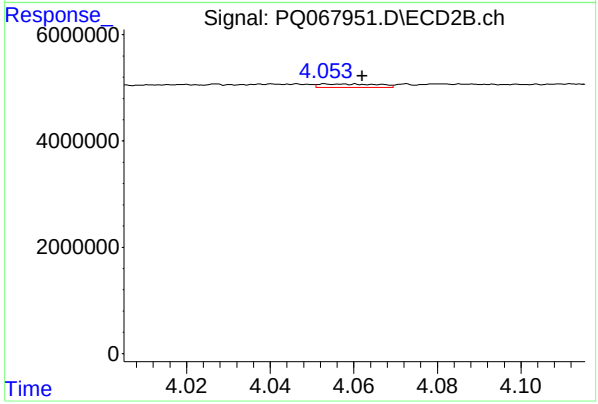
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 533686
Conc: 4.69 ng/ml



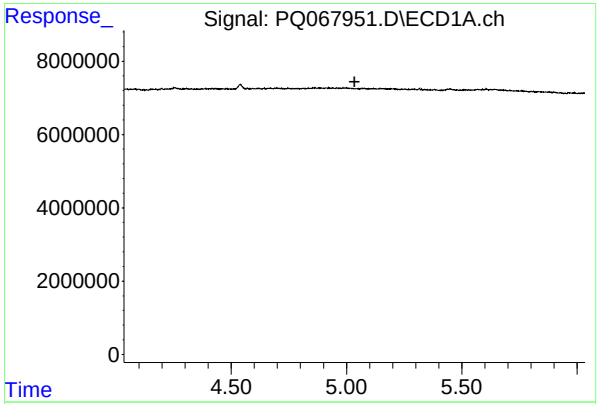
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#22 AR-1248-2

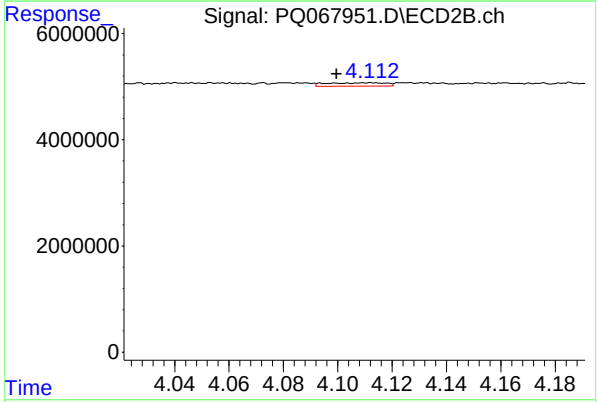
R.T.: 4.053 min
Delta R.T.: -0.009 min
Response: 655315
Conc: 3.13 ng/ml



#23 AR-1248-3

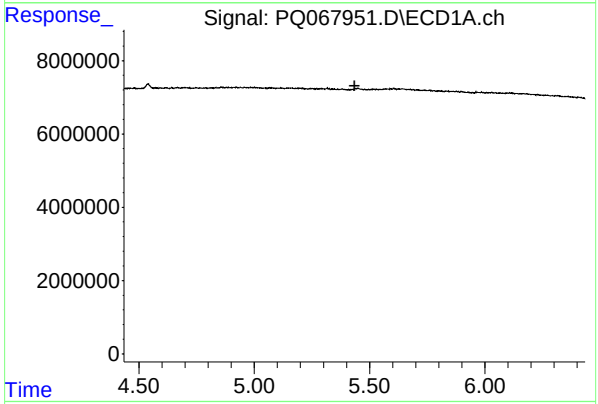
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



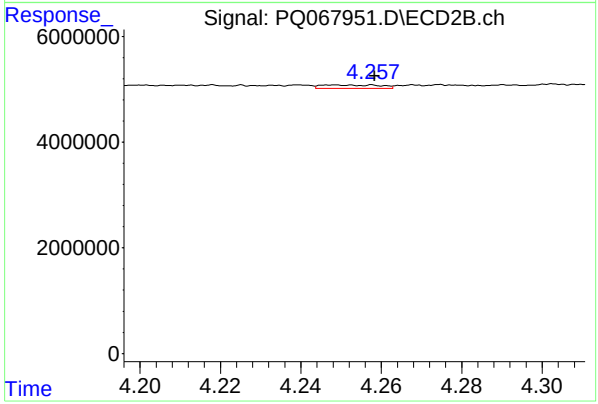
#23 AR-1248-3

R.T.: 4.112 min
Delta R.T.: 0.013 min
Response: 976517
Conc: 4.93 ng/ml



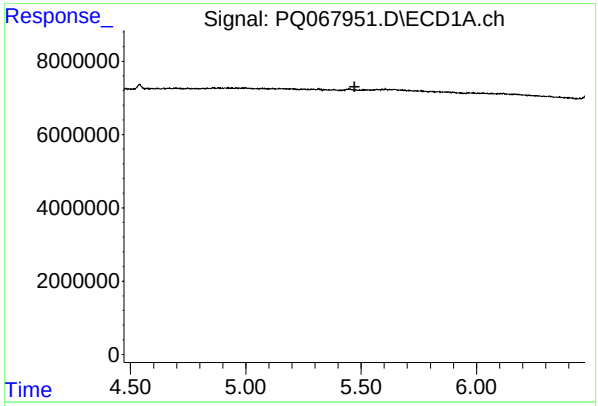
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#24 AR-1248-4

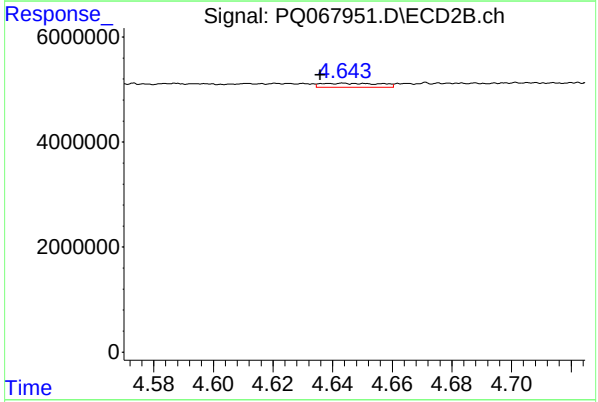
R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 636501
Conc: 2.70 ng/ml



#25 AR-1248-5

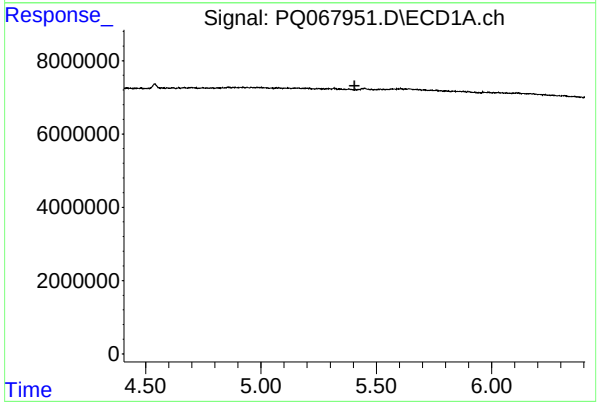
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



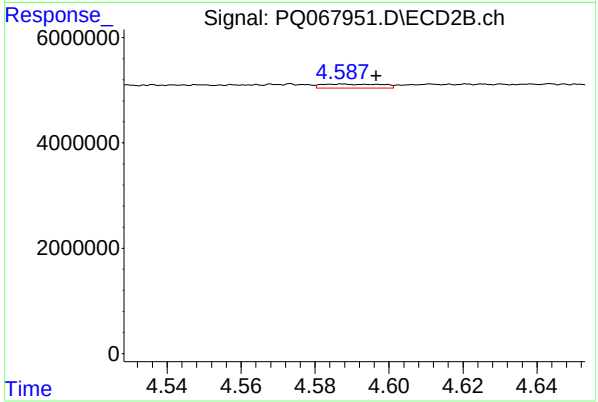
#25 AR-1248-5

R.T.: 4.644 min
Delta R.T.: 0.008 min
Response: 1053775
Conc: 5.47 ng/ml



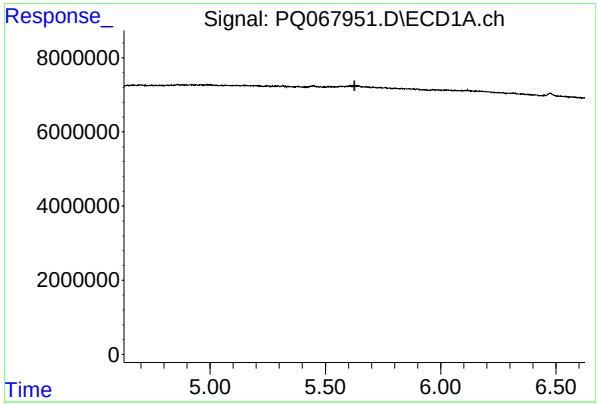
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 AR-1254-1

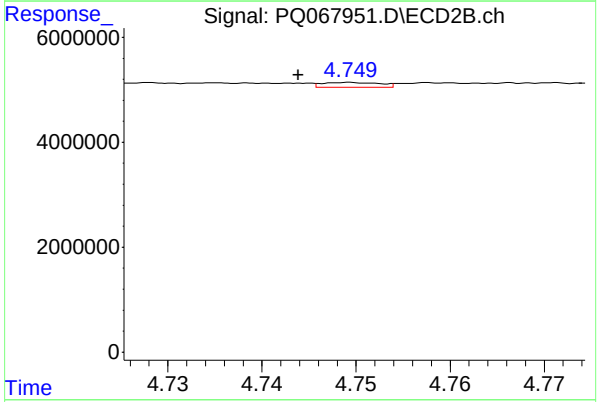
R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 868160
Conc: 2.58 ng/ml



#27 AR-1254-2

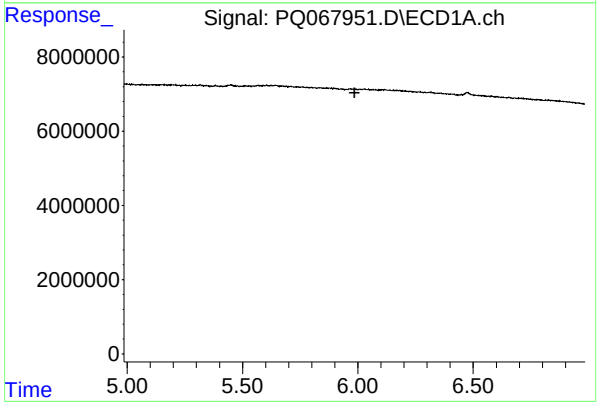
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



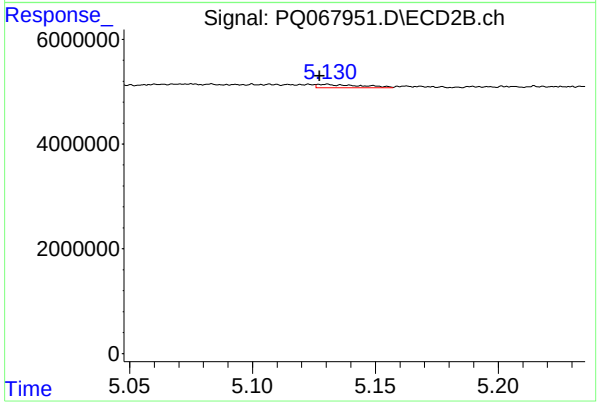
#27 AR-1254-2

R.T.: 4.749 min
Delta R.T.: 0.005 min
Response: 383078
Conc: 1.24 ng/ml



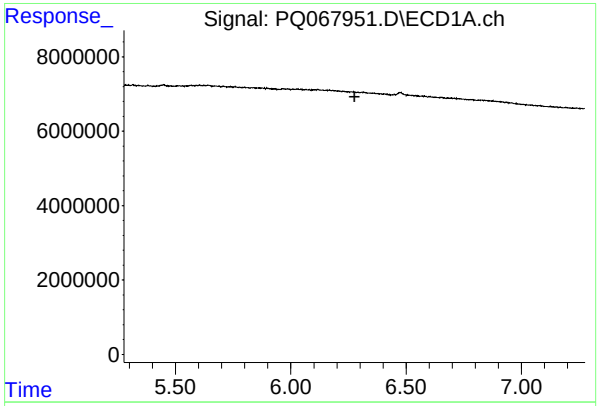
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#28 AR-1254-3

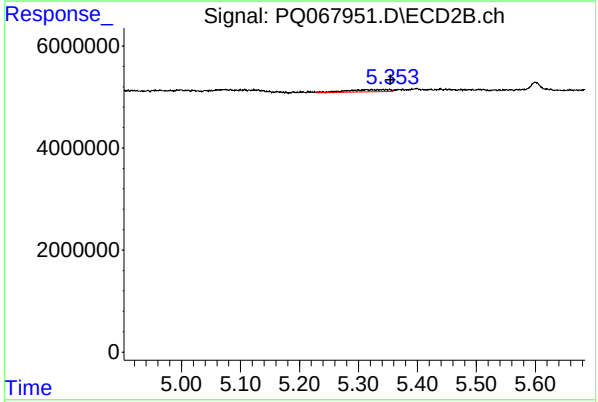
R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 778804
Conc: 1.75 ng/ml



#29 AR-1254-4

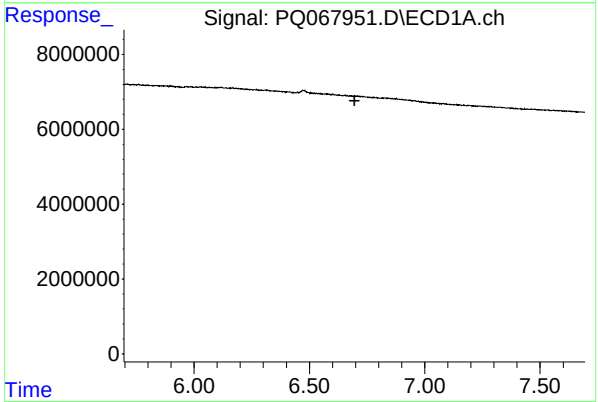
R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



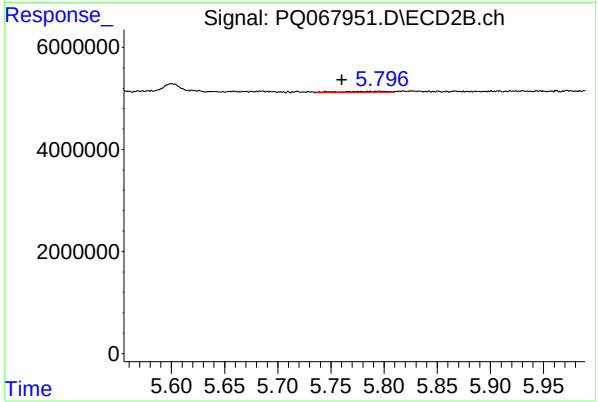
#29 AR-1254-4

R.T.: 5.314 min
Delta R.T.: -0.041 min
Response: 1988464
Conc: 8.82 ng/ml



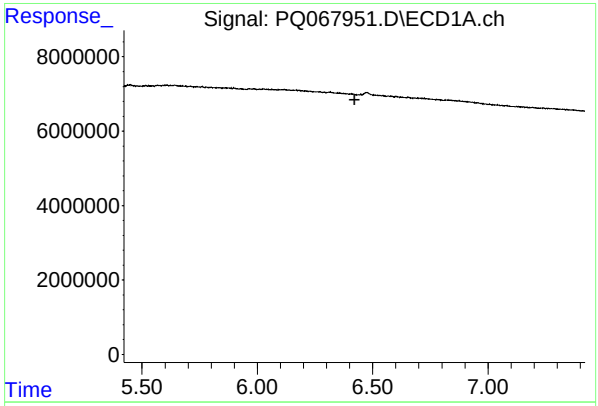
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#30 AR-1254-5

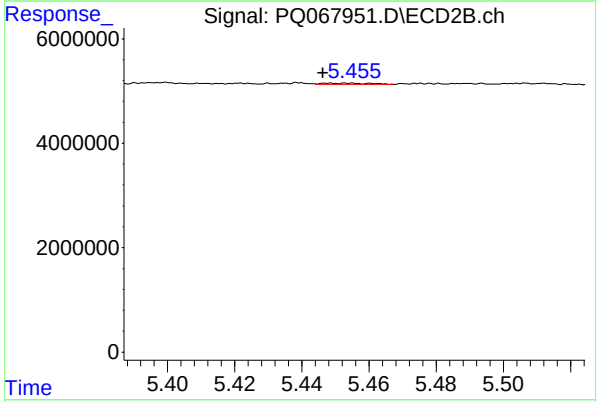
R.T.: 5.796 min
Delta R.T.: 0.036 min
Response: 560135
Conc: 1.36 ng/ml



#32 AR-1260-2

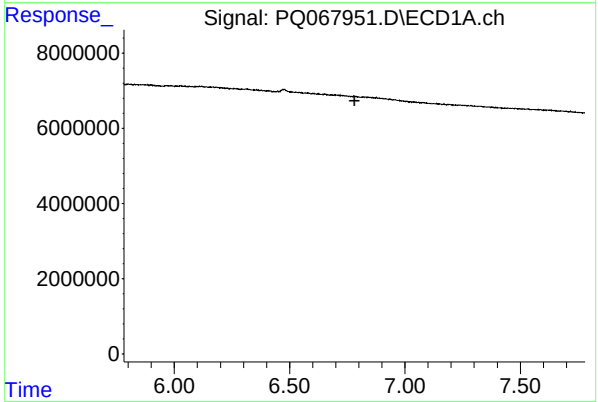
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



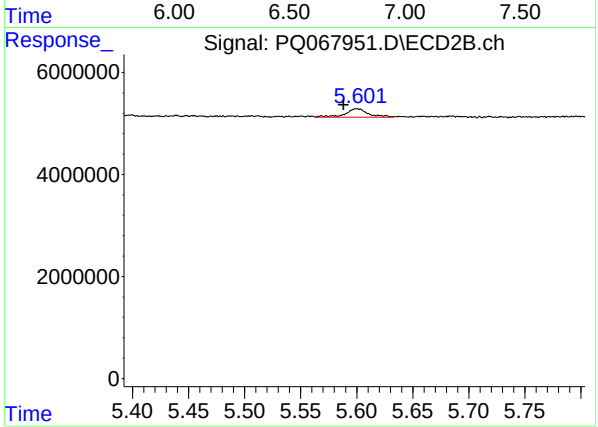
#32 AR-1260-2

R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 248296
Conc: 0.63 ng/ml



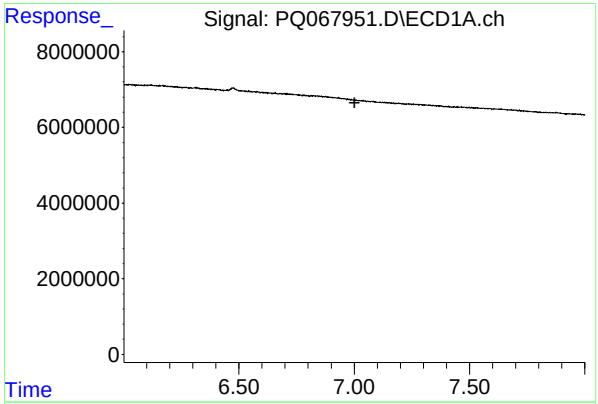
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

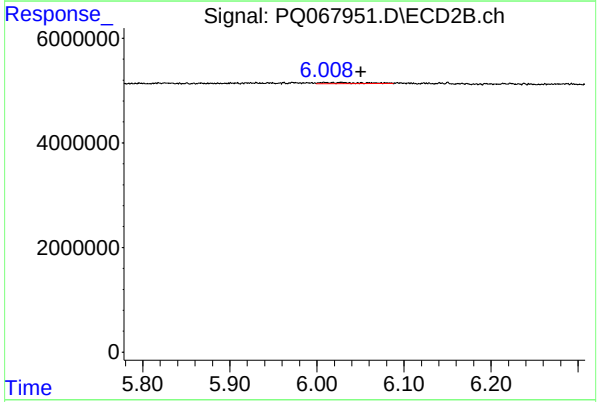
R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 2444099
Conc: 6.50 ng/ml



#34 AR-1260-4

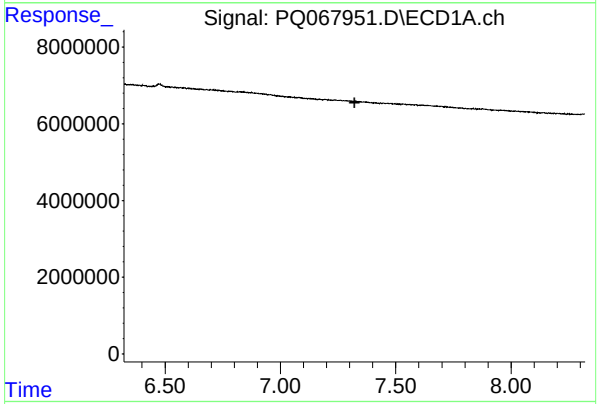
R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



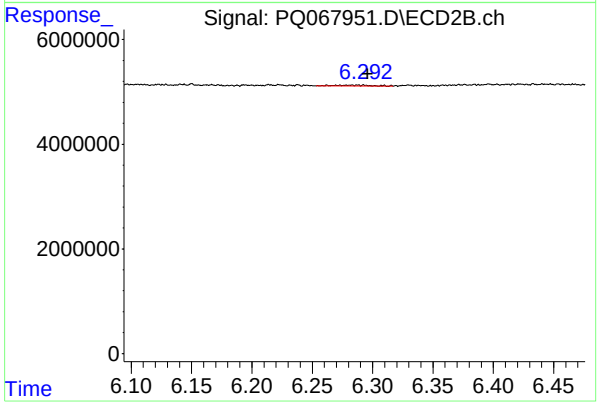
#34 AR-1260-4

R.T.: 6.008 min
Delta R.T.: -0.042 min
Response: 655796
Conc: 2.27 ng/ml



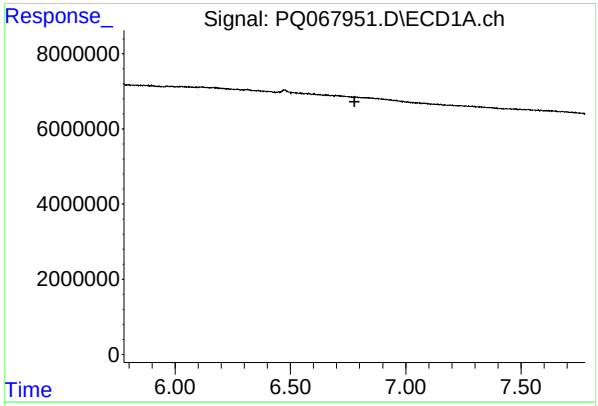
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#35 AR-1260-5

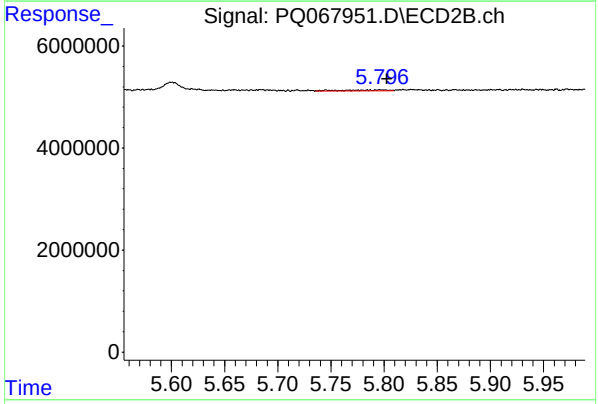
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 327879
Conc: 0.55 ng/ml



#36 AR-1262-1

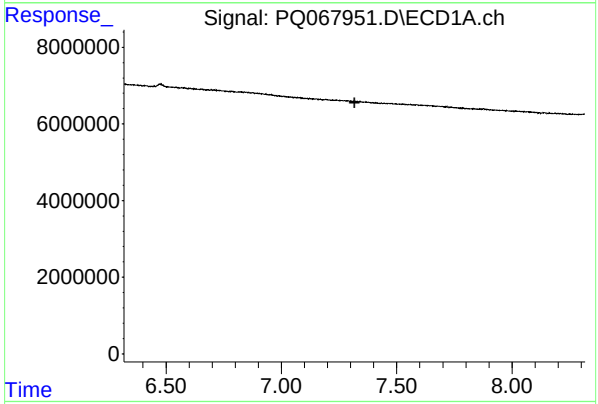
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



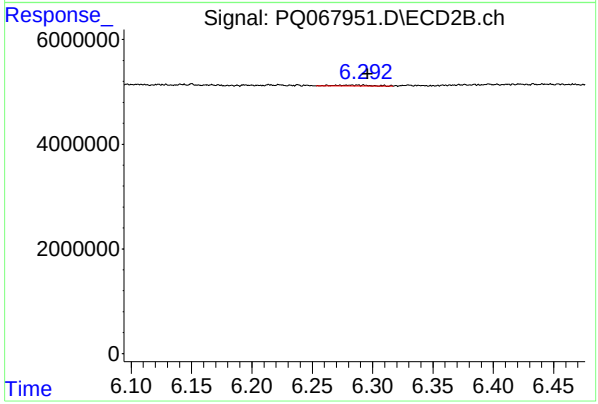
#36 AR-1262-1

R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 560135
Conc: 1.25 ng/ml



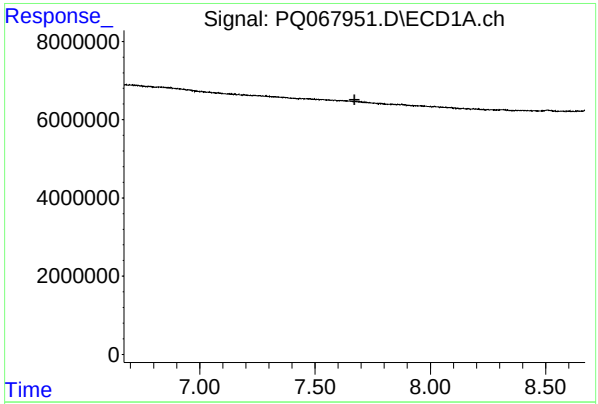
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



#37 AR-1262-2

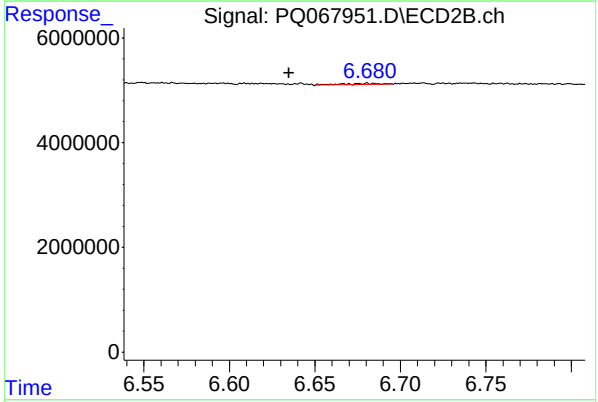
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 327879
Conc: 0.48 ng/ml



#39 AR-1262-4

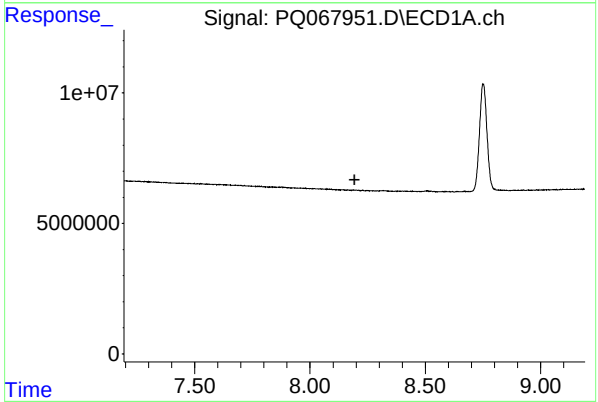
R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



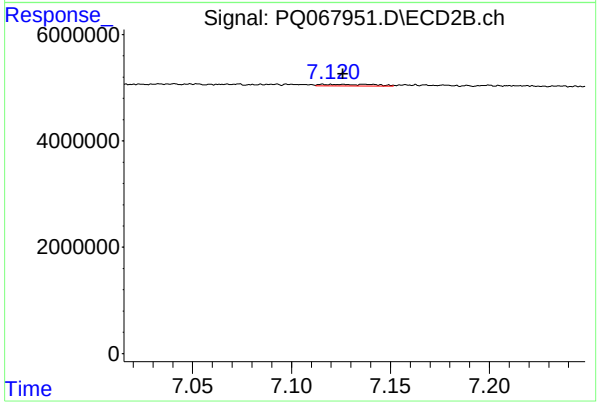
#39 AR-1262-4

R.T.: 6.681 min
Delta R.T.: 0.046 min
Response: 238795
Conc: 0.45 ng/ml



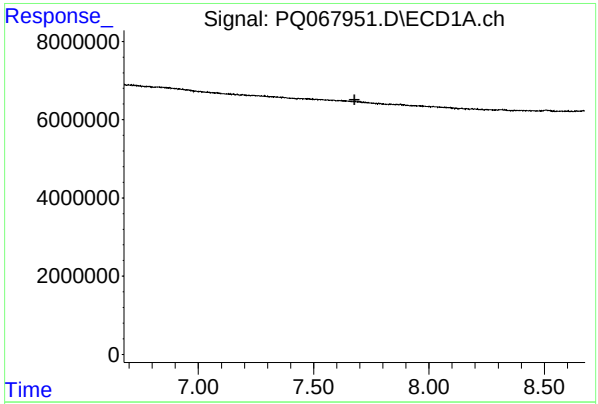
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#40 AR-1262-5

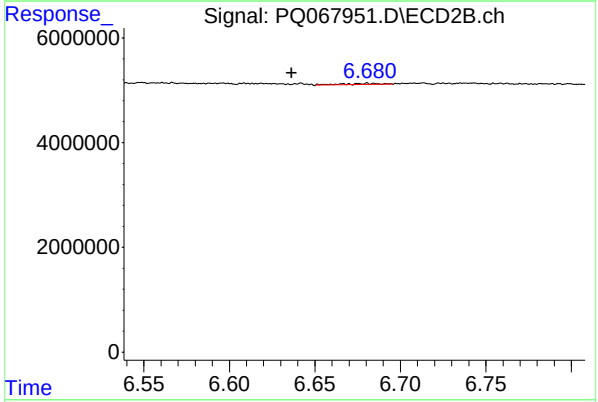
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 565961
Conc: 2.64 ng/ml



#42 AR-1268-2

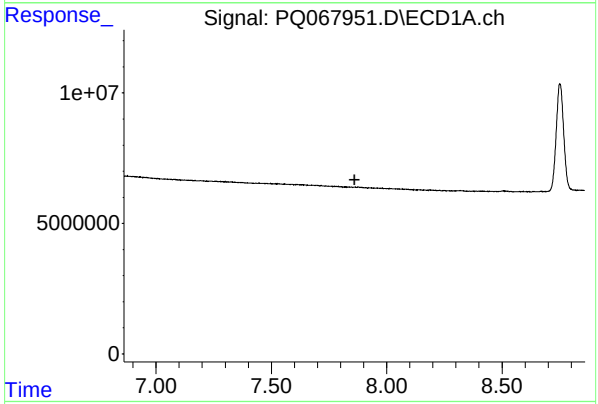
R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



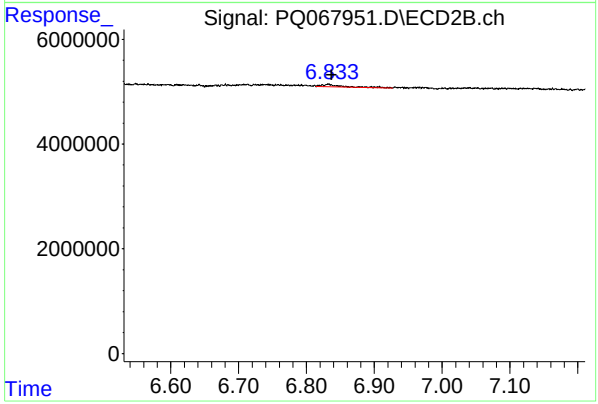
#42 AR-1268-2

R.T.: 6.681 min
Delta R.T.: 0.044 min
Response: 238795
Conc: 0.31 ng/ml



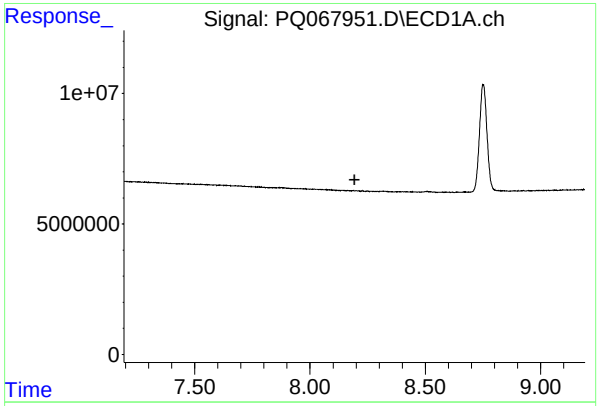
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

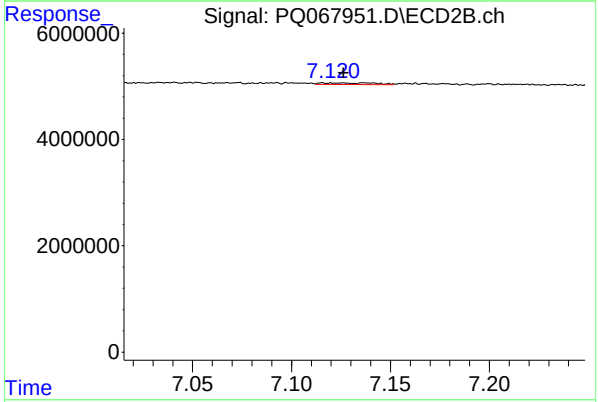
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 1019896
Conc: 1.46 ng/ml



#44 AR-1268-4

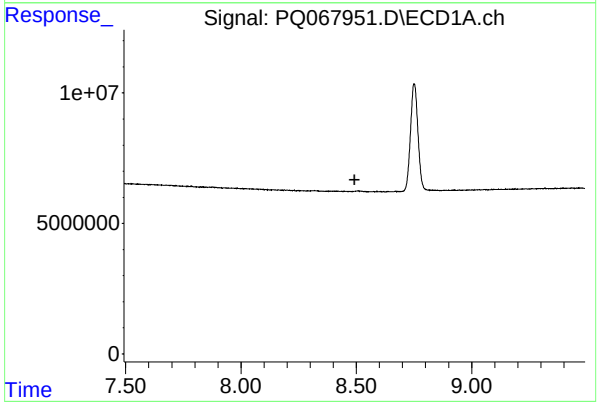
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162693BS



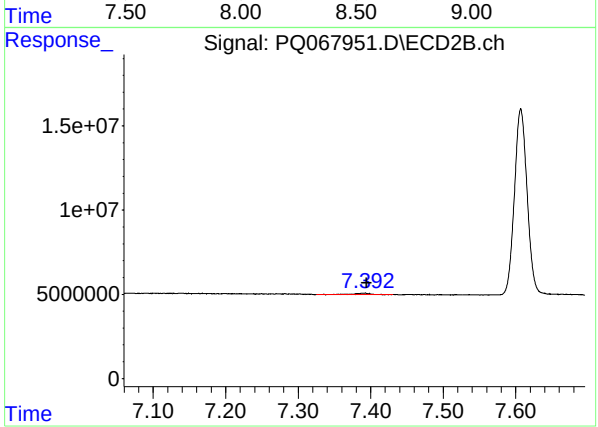
#44 AR-1268-4

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 565961
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 1351194
Conc: 0.70 ng/ml