Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112123\
Data File : PQ064262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 12:59
Operator : YP\AJ
Sample : PB157327BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:35:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 2023
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...	3.457	2.774	82020989	86036086	19.243	23.394	
2)	SA Decachlor...	8.690	7.570	67402401	99492956	20.876	21.235	
	Target Compounds							
3)	L1 AR-1016-1	4.603f	3.837f	688069	247036	4.993	1.961	#
4)	L1 AR-1016-2	4.603	3.837f	688069	247036	3.258	1.363	#
5)	L1 AR-1016-3	4.646	0.000	1324047	0	9.942	N.D.	#
6)	L1 AR-1016-4	0.000	4.046f	0	1013009	N.D.	12.007	#
7)	L1 AR-1016-5	4.995f	4.202	201414	220318	1.901	2.203	
8)	L2 AR-1221-1	3.654	2.984	64941	27198	1.200	0.528	#
9)	L2 AR-1221-2	3.739	3.070	1110389	60178	30.397	1.726	#
10)	L2 AR-1221-3	3.776f	3.153	99420	45418	0.837	0.412	#
11)	L3 AR-1232-1	3.776f	3.153	99420	45418	1.063	0.525	#
12)	L3 AR-1232-2	4.283f	3.837f	612249	247036	11.658	3.106	#
13)	L3 AR-1232-3	4.603	0.000	688069	0	7.650	N.D.	#
14)	L3 AR-1232-4	0.000	4.046	0	1013009	N.D.	27.894	#
15)	L3 AR-1232-5	4.867	4.202	692861	220318	20.719	5.244	#
16)	L4 AR-1242-1	4.603f	3.837f	688069	247036	6.106	2.402	#
17)	L4 AR-1242-2	4.603	3.837f	688069	247036	4.069	1.674	#
18)	L4 AR-1242-3	4.646	0.000	1324047	0	12.545	N.D.	#
19)	L4 AR-1242-4	0.000	4.046	0	1013009	N.D.	13.349	#
20)	L4 AR-1242-5	5.474	4.548	30750	289231	0.348	2.875	#
21)	L5 AR-1248-1	4.603f	3.837f	688069	247036	8.265	3.168	#
22)	L5 AR-1248-2	4.867	4.046f	692861	1013009	5.709	8.546	#
23)	L5 AR-1248-3	4.995f	4.046	201414	1013009	1.391	8.991	#
24)	L5 AR-1248-4	5.427	4.202	439126	220318	2.834	1.600	#
25)	L5 AR-1248-5	5.474	4.590	30750	476412	0.201	3.548	#
26)	L6 AR-1254-1	5.401	4.548	138467	289231	0.882	1.488	#
27)	L6 AR-1254-2	5.632	4.692	212264	401015	0.895	2.302	#
28)	L6 AR-1254-3	5.958	5.085	630335	1159901	2.542	4.333	#
29)	L6 AR-1254-4	6.273	5.301	867035	505808	4.784	2.883	#
30)	L6 AR-1254-5	6.681	5.760f	226627	1300044	1.136	5.099	#
31)	L7 AR-1260-1	6.152	5.216	133080	253702	0.650	1.283	#
32)	L7 AR-1260-2	0.000	5.398	0	337871	N.D.	1.415	#
33)	L7 AR-1260-3	6.801f	5.566	188158	1374567	1.169	6.085	#
34)	L7 AR-1260-4	0.000	5.966f	0	563195	N.D.	3.273	#
35)	L7 AR-1260-5	7.289	0.000	241360	0	0.679	N.D.	#
36)	L8 AR-1262-1	6.801f	5.827	188158	338108	0.720	3.088	#
37)	L8 AR-1262-2	7.289	5.966f	241360	563195	0.567	2.280	#
38)	L8 AR-1262-3	7.584	6.531	-52792	461912	N.D.	2.280	#
40)	L8 AR-1262-5	8.158	0.000	250298	0	1.757	N.D.	#
41)	L9 AR-1268-1	7.584	6.531	-52792	461912	N.D.	0.805	#
43)	L9 AR-1268-3	7.827	0.000	599179	0	1.536	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112123\
Data File : PQ064262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 12:59
Operator : YP\AJ
Sample : PB157327BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:35:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 2023
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	
44)	L9 AR-1268-4	8.158	0.000	250298	0	1.601	N.D.	#
45)	L9 AR-1268-5	8.444	7.351	802461	498609	0.712	0.326	#

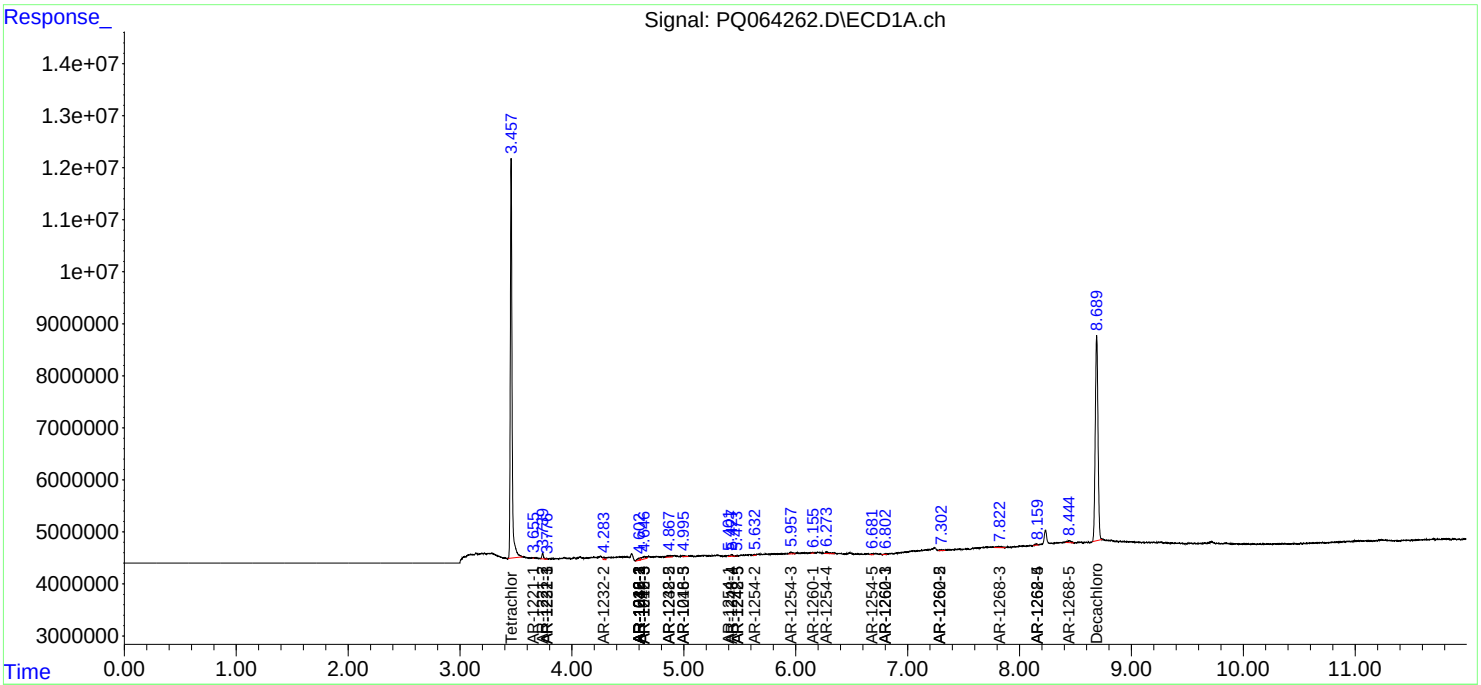
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

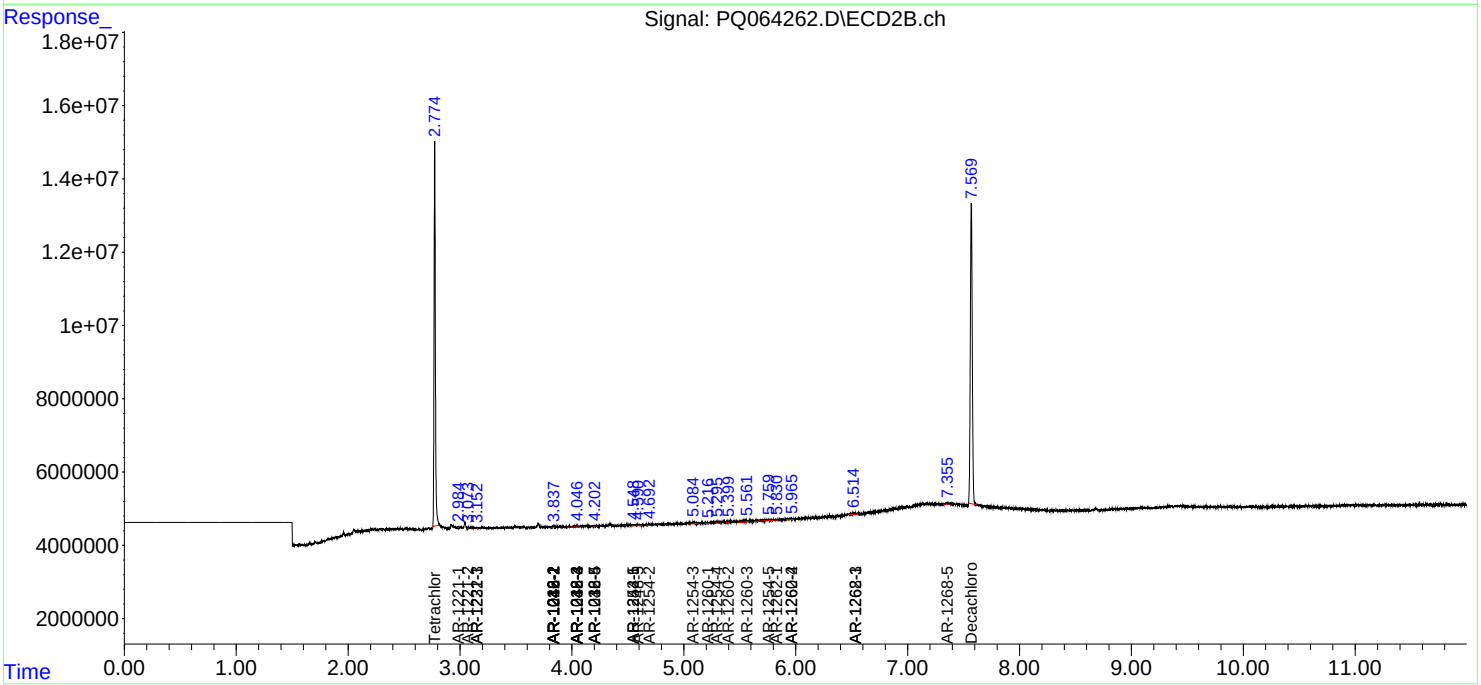
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112123\
Data File : PQ064262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 12:59
Operator : YP\AJ
Sample : PB157327BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

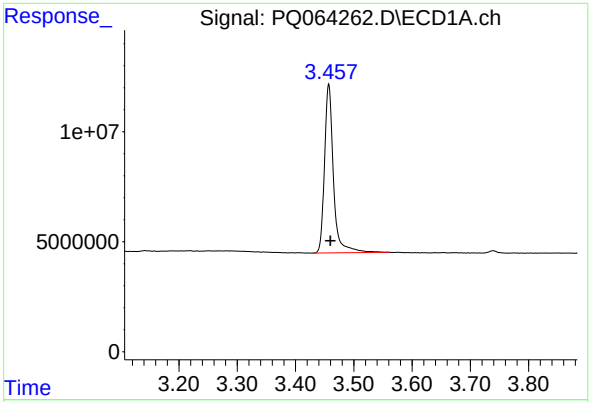
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:35:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 2023
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



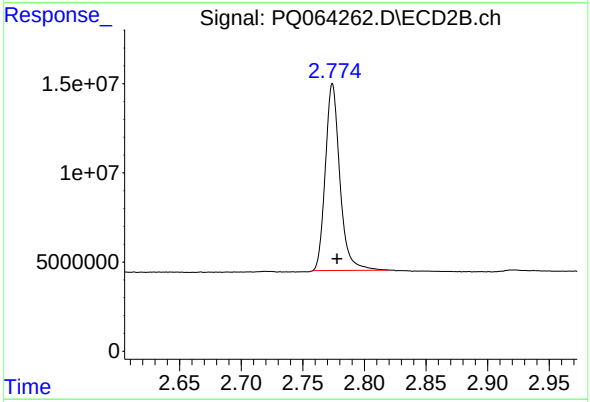




#1 Tetrachloro-m-xylene

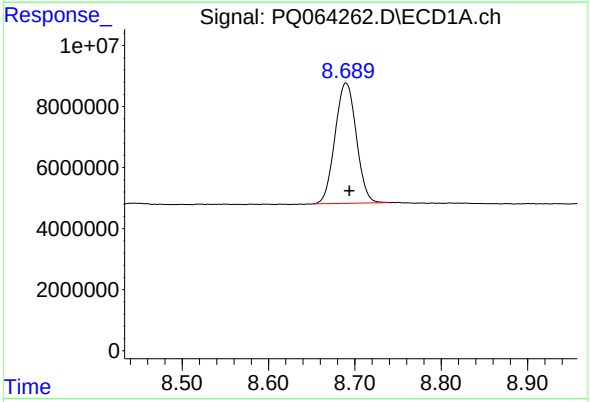
R.T.: 3.457 min
Delta R.T.: -0.003 min
Response: 82020989
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



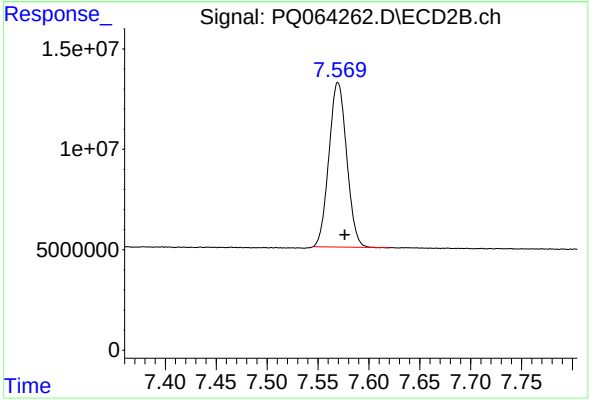
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 86036086
Conc: 23.39 ng/ml



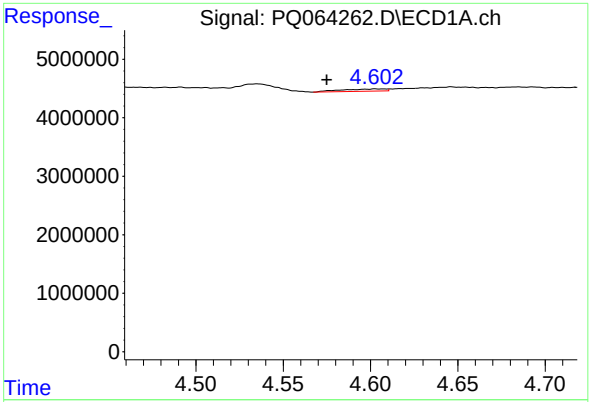
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 67402401
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

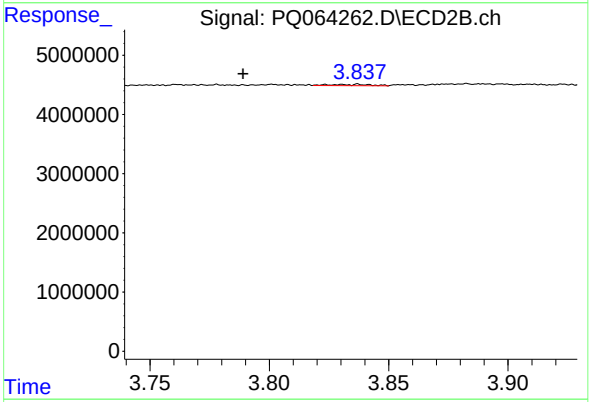
R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 99492956
Conc: 21.23 ng/ml



#3 AR-1016-1

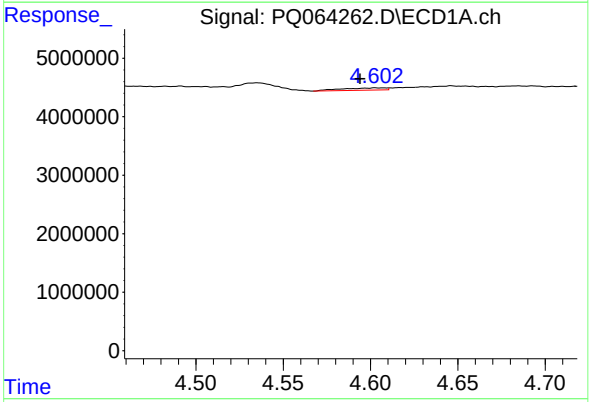
R.T.: 4.603 min
Delta R.T.: 0.028 min
Response: 688069
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



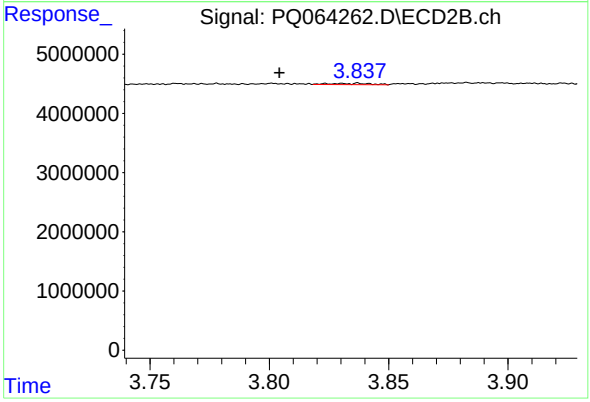
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.048 min
Response: 247036
Conc: 1.96 ng/ml



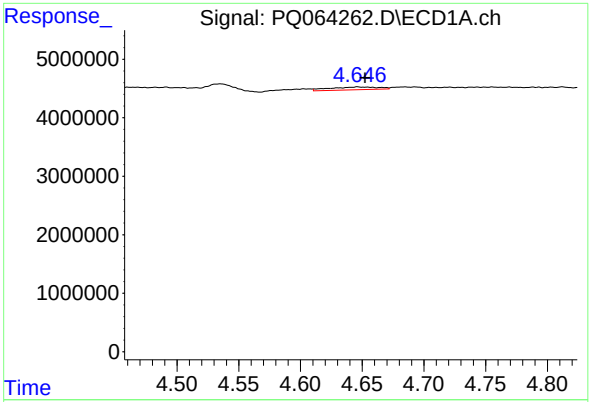
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: 0.009 min
Response: 688069
Conc: 3.26 ng/ml



#4 AR-1016-2

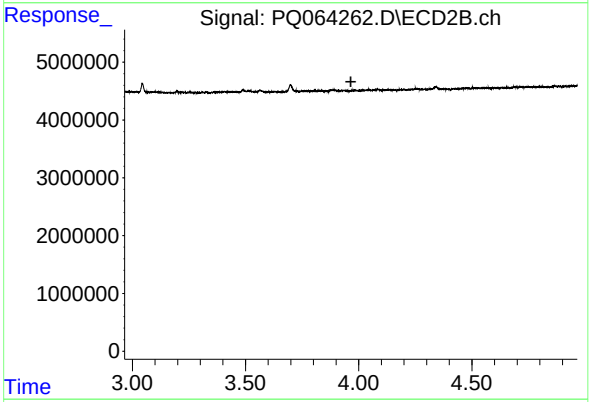
R.T.: 3.837 min
Delta R.T.: 0.033 min
Response: 247036
Conc: 1.36 ng/ml



#5 AR-1016-3

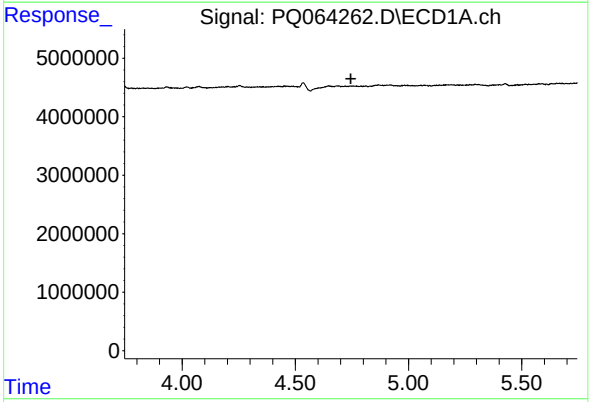
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 1324047
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



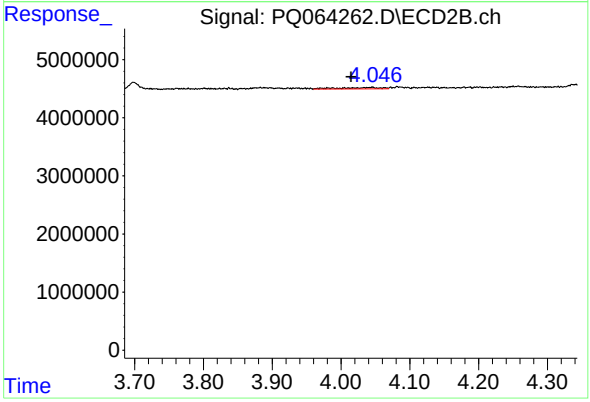
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



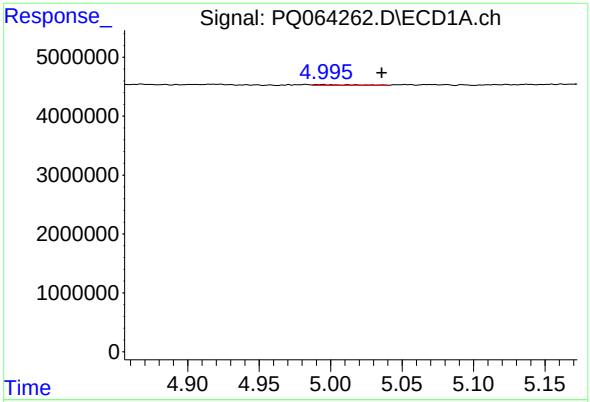
#6 AR-1016-4

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



#6 AR-1016-4

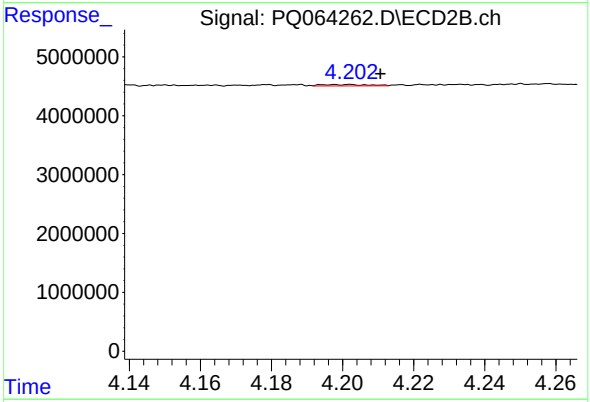
R.T.: 4.046 min
Delta R.T.: 0.031 min
Response: 1013009
Conc: 12.01 ng/ml



#7 AR-1016-5

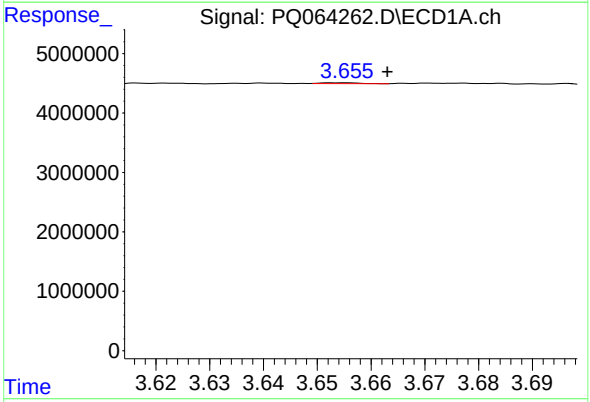
R.T.: 4.995 min
Delta R.T.: -0.041 min
Response: 201414
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



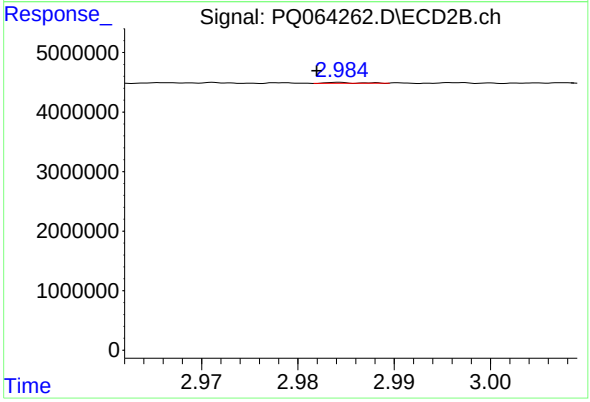
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.009 min
Response: 220318
Conc: 2.20 ng/ml



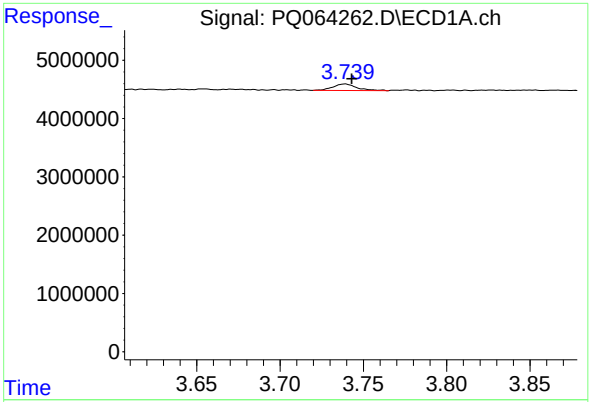
#8 AR-1221-1

R.T.: 3.654 min
Delta R.T.: -0.009 min
Response: 64941
Conc: 1.20 ng/ml



#8 AR-1221-1

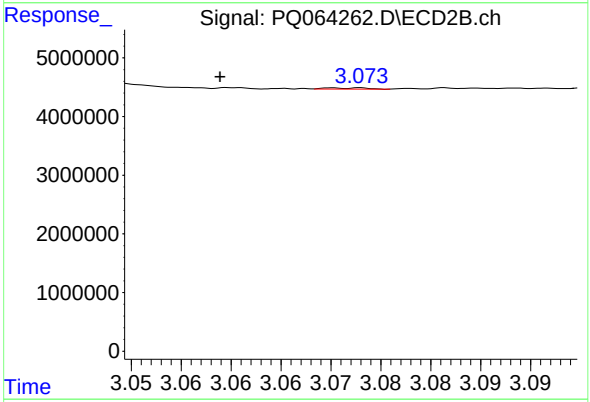
R.T.: 2.984 min
Delta R.T.: 0.002 min
Response: 27198
Conc: 0.53 ng/ml



#9 AR-1221-2

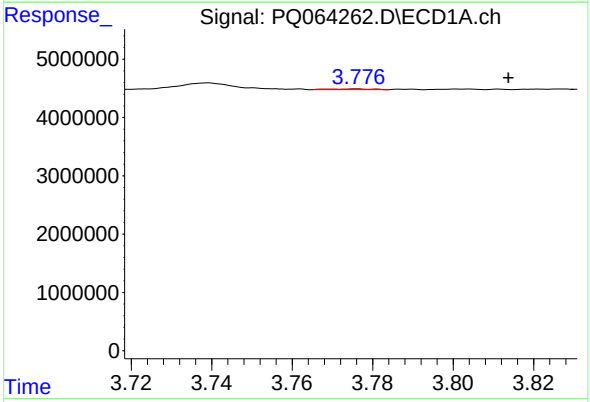
R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 1110389
Conc: 30.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



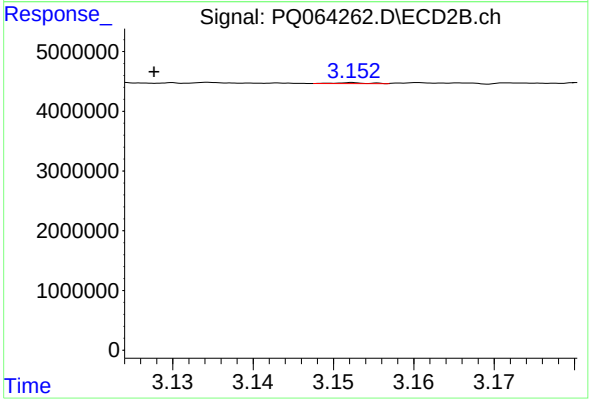
#9 AR-1221-2

R.T.: 3.070 min
Delta R.T.: 0.011 min
Response: 60178
Conc: 1.73 ng/ml



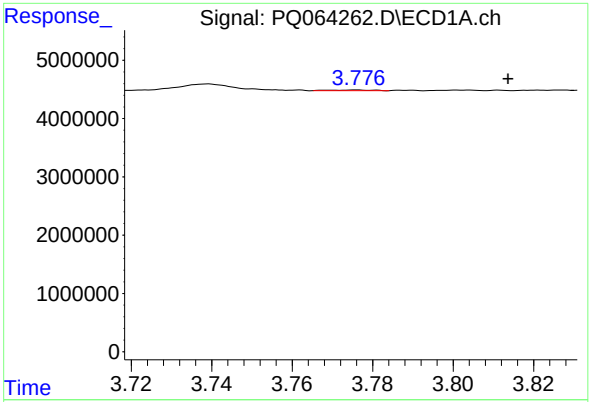
#10 AR-1221-3

R.T.: 3.776 min
Delta R.T.: -0.038 min
Response: 99420
Conc: 0.84 ng/ml



#10 AR-1221-3

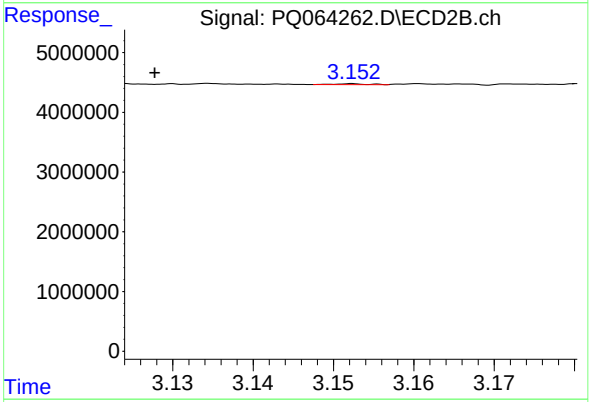
R.T.: 3.153 min
Delta R.T.: 0.025 min
Response: 45418
Conc: 0.41 ng/ml



#11 AR-1232-1

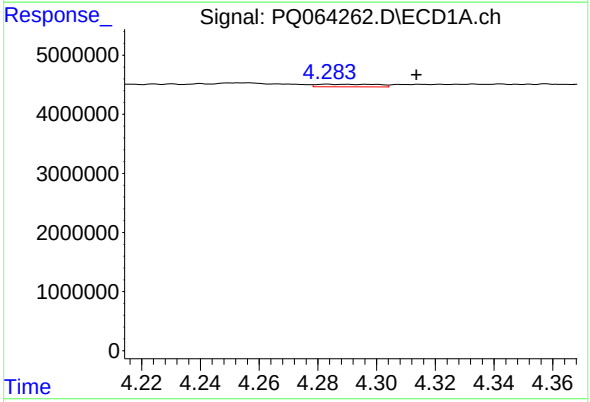
R.T.: 3.776 min
Delta R.T.: -0.038 min
Response: 99420
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



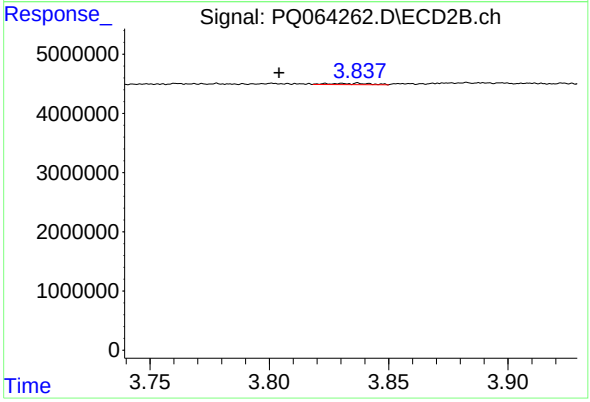
#11 AR-1232-1

R.T.: 3.153 min
Delta R.T.: 0.025 min
Response: 45418
Conc: 0.52 ng/ml



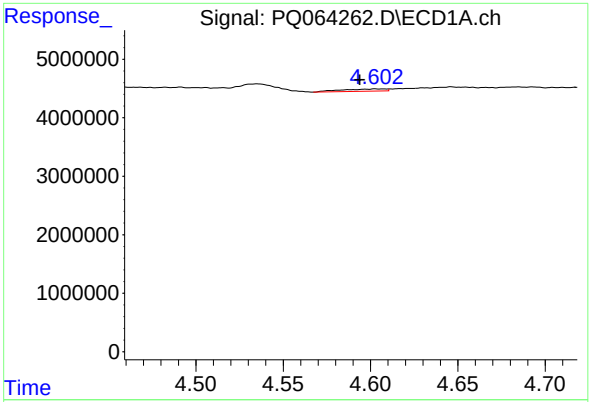
#12 AR-1232-2

R.T.: 4.283 min
Delta R.T.: -0.030 min
Response: 612249
Conc: 11.66 ng/ml



#12 AR-1232-2

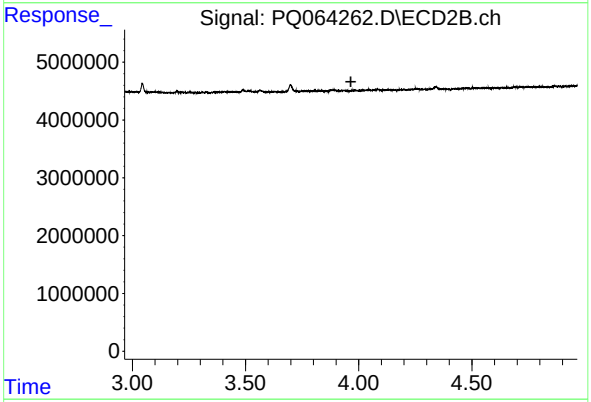
R.T.: 3.837 min
Delta R.T.: 0.033 min
Response: 247036
Conc: 3.11 ng/ml



#13 AR-1232-3

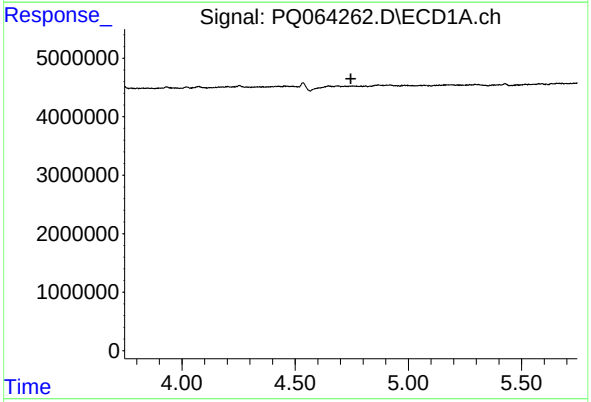
R.T.: 4.603 min
Delta R.T.: 0.009 min
Response: 688069
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



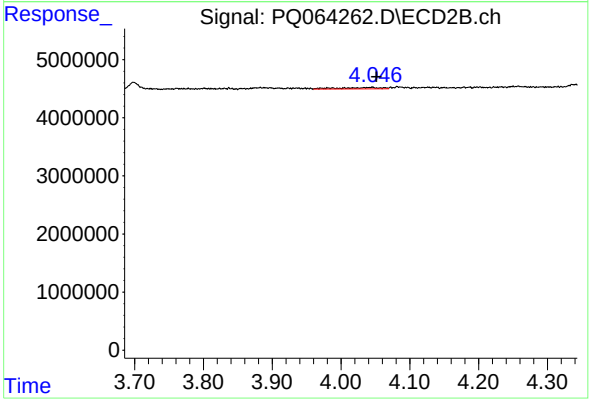
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



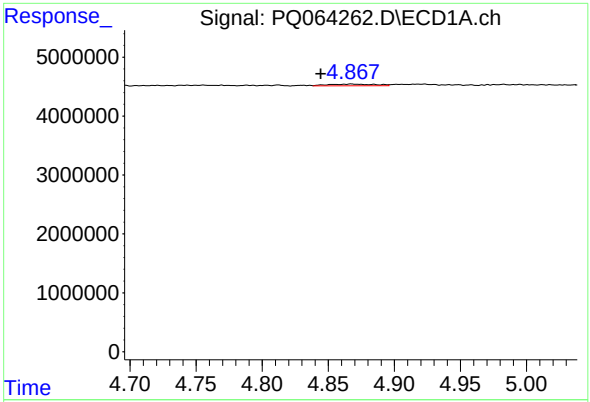
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

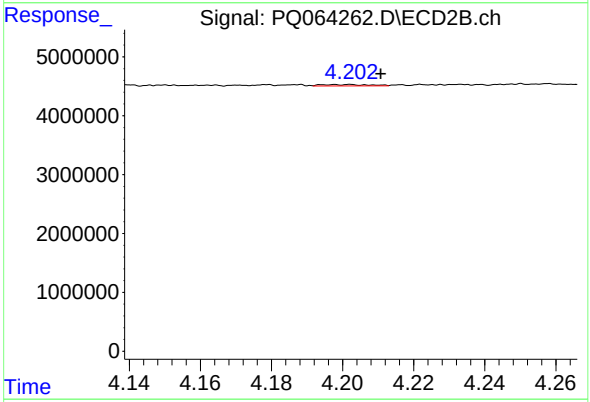
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 1013009
Conc: 27.89 ng/ml



#15 AR-1232-5

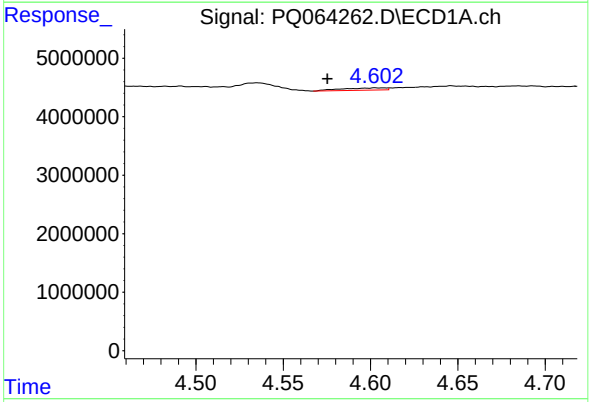
R.T.: 4.867 min
Delta R.T.: 0.023 min
Response: 692861
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



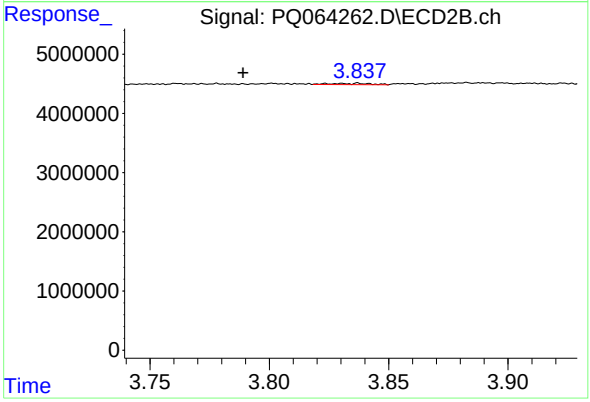
#15 AR-1232-5

R.T.: 4.202 min
Delta R.T.: -0.009 min
Response: 220318
Conc: 5.24 ng/ml



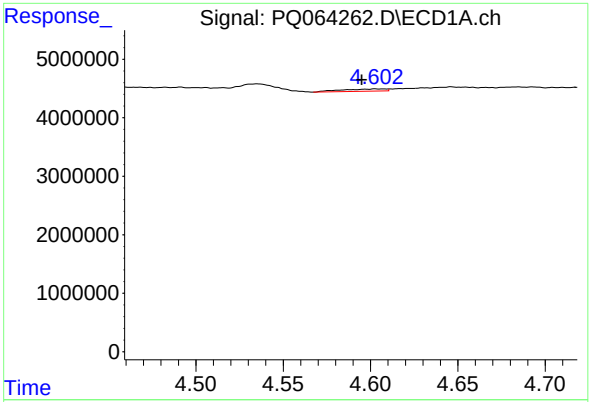
#16 AR-1242-1

R.T.: 4.603 min
Delta R.T.: 0.027 min
Response: 688069
Conc: 6.11 ng/ml



#16 AR-1242-1

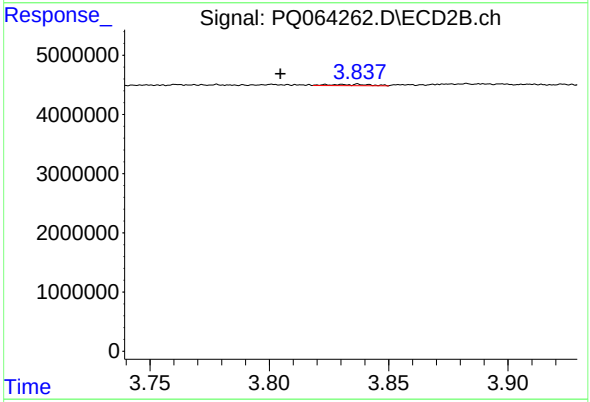
R.T.: 3.837 min
Delta R.T.: 0.048 min
Response: 247036
Conc: 2.40 ng/ml



#17 AR-1242-2

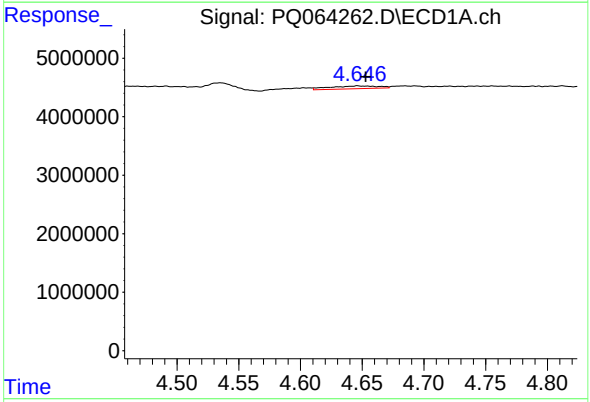
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 688069
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



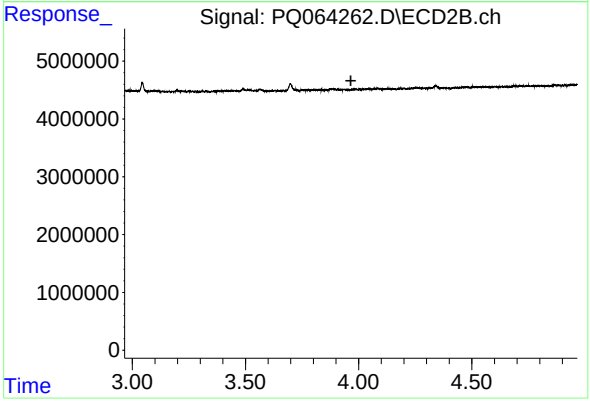
#17 AR-1242-2

R.T.: 3.837 min
Delta R.T.: 0.033 min
Response: 247036
Conc: 1.67 ng/ml



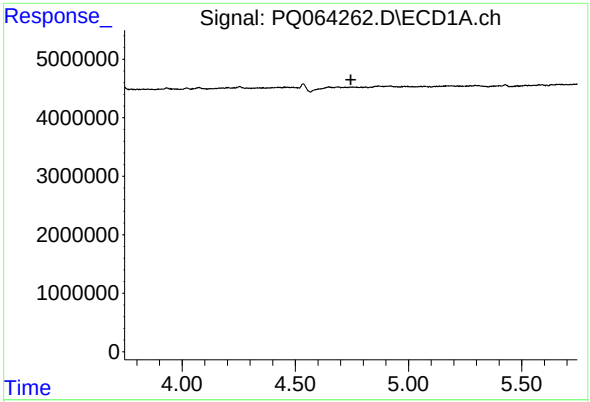
#18 AR-1242-3

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 1324047
Conc: 12.54 ng/ml



#18 AR-1242-3

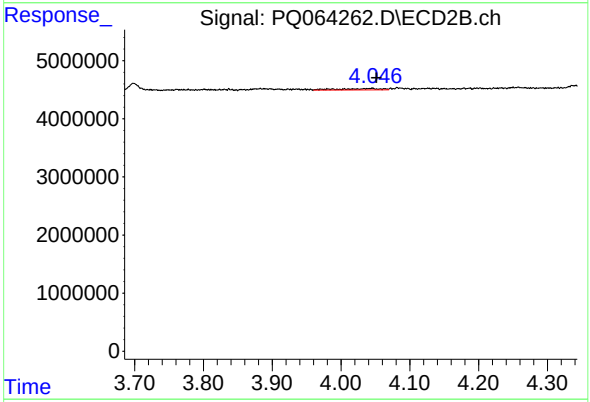
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#19 AR-1242-4

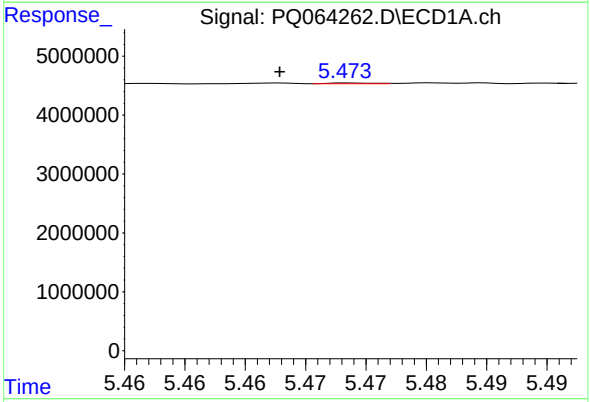
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



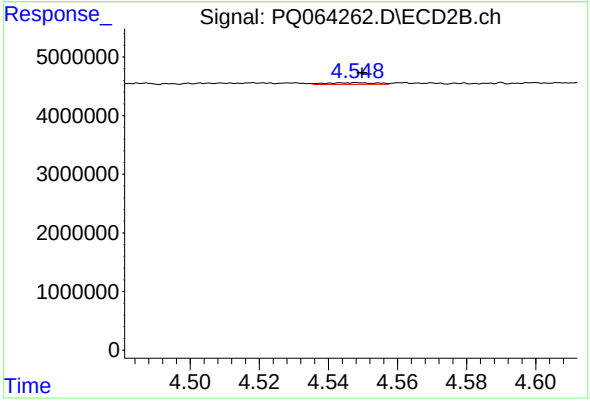
#19 AR-1242-4

R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 1013009
Conc: 13.35 ng/ml



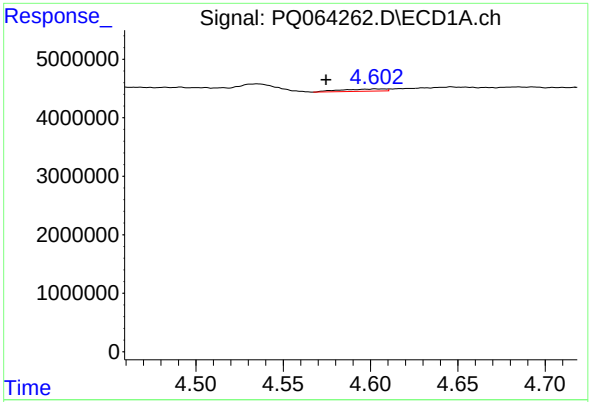
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.007 min
Response: 30750
Conc: 0.35 ng/ml



#20 AR-1242-5

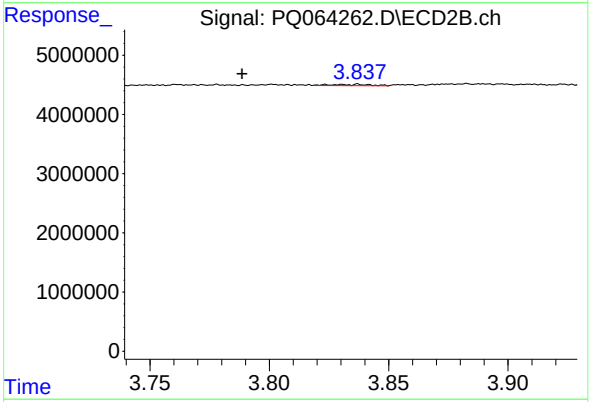
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 289231
Conc: 2.88 ng/ml



#21 AR-1248-1

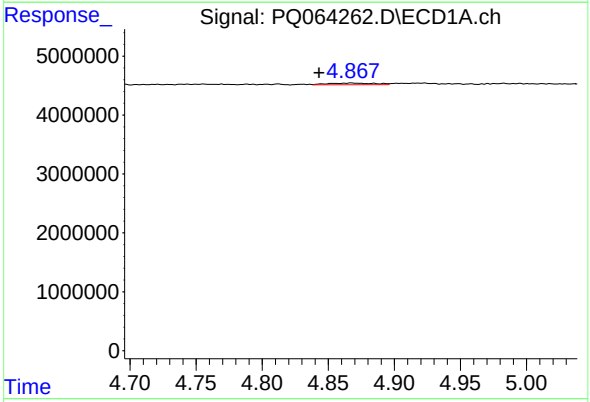
R.T.: 4.603 min
Delta R.T.: 0.028 min
Response: 688069
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



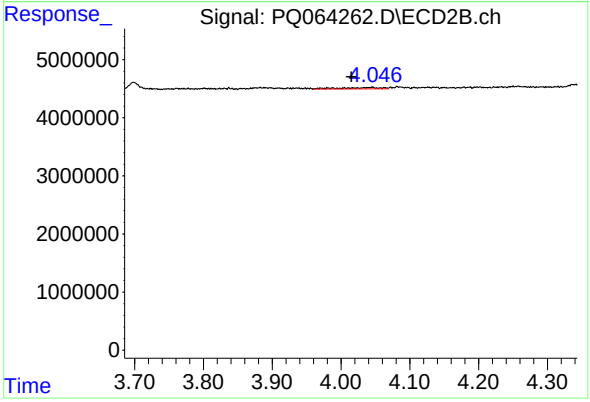
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: 0.049 min
Response: 247036
Conc: 3.17 ng/ml



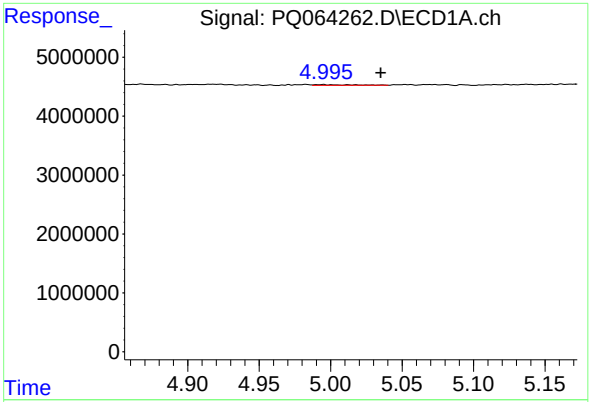
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: 0.024 min
Response: 692861
Conc: 5.71 ng/ml



#22 AR-1248-2

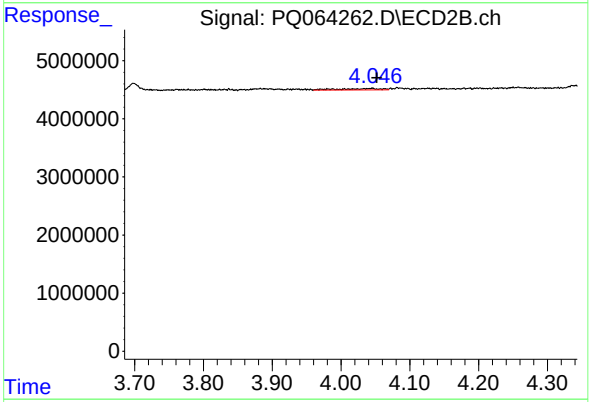
R.T.: 4.046 min
Delta R.T.: 0.031 min
Response: 1013009
Conc: 8.55 ng/ml



#23 AR-1248-3

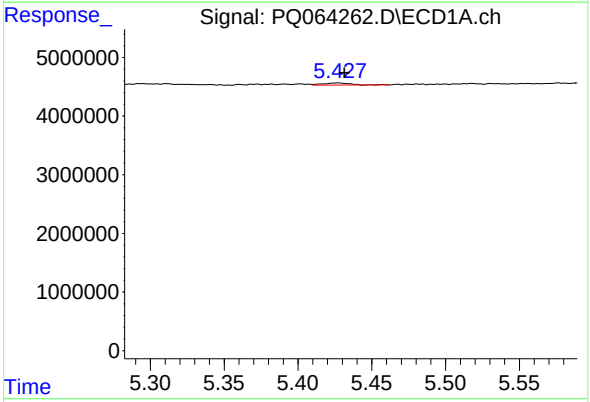
R.T.: 4.995 min
Delta R.T.: -0.040 min
Response: 201414
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



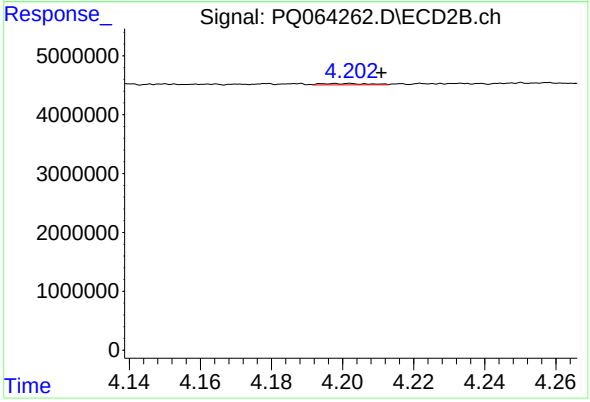
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 1013009
Conc: 8.99 ng/ml



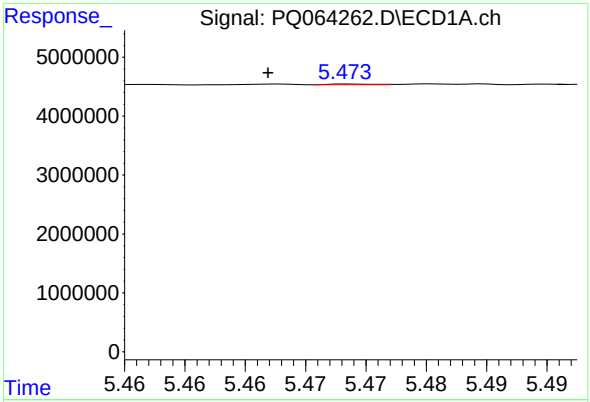
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 439126
Conc: 2.83 ng/ml



#24 AR-1248-4

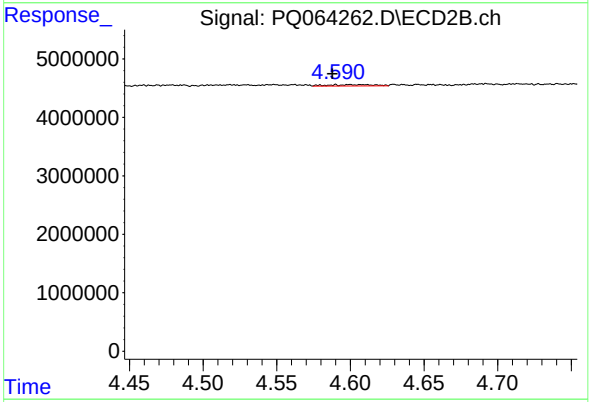
R.T.: 4.202 min
Delta R.T.: -0.009 min
Response: 220318
Conc: 1.60 ng/ml



#25 AR-1248-5

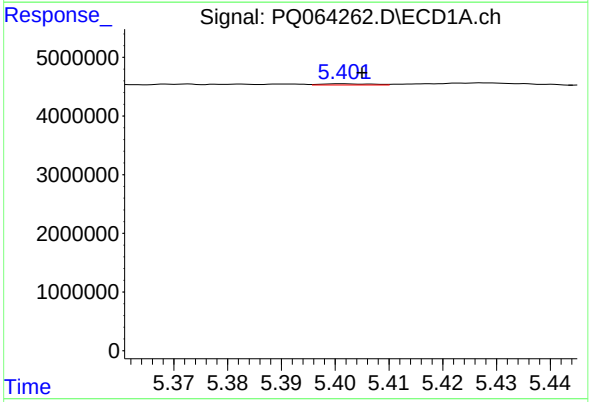
R.T.: 5.474 min
Delta R.T.: 0.008 min
Response: 30750
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



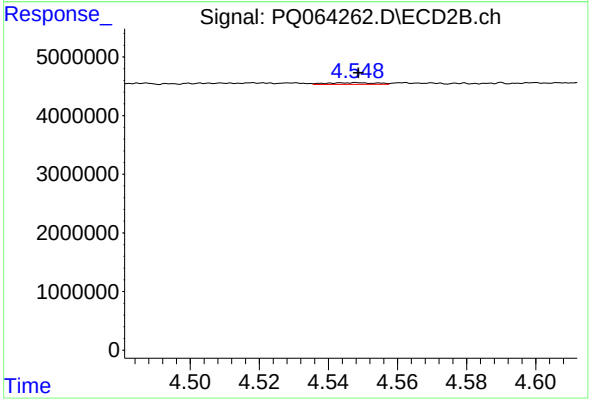
#25 AR-1248-5

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 476412
Conc: 3.55 ng/ml



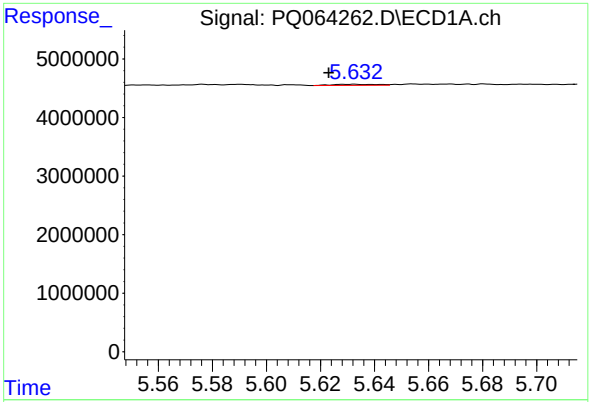
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 138467
Conc: 0.88 ng/ml



#26 AR-1254-1

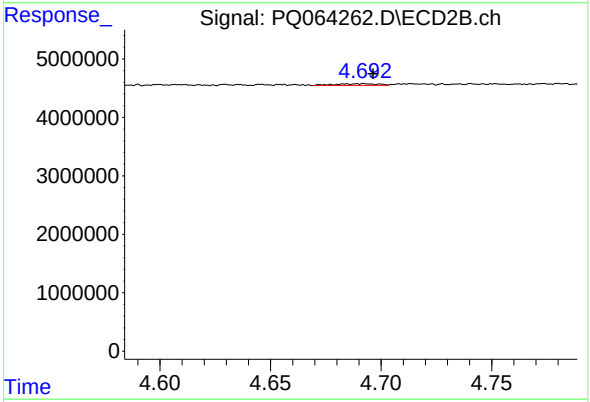
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 289231
Conc: 1.49 ng/ml



#27 AR-1254-2

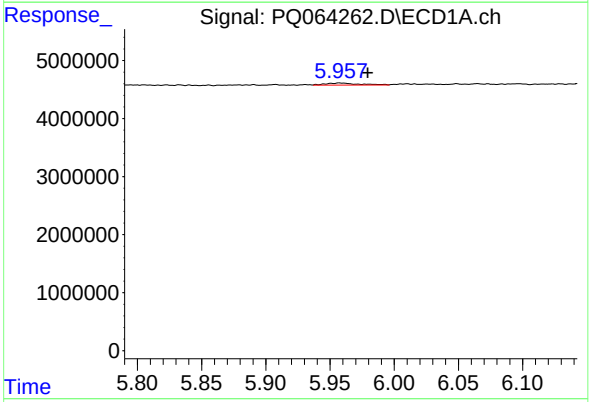
R.T.: 5.632 min
Delta R.T.: 0.009 min
Response: 212264
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



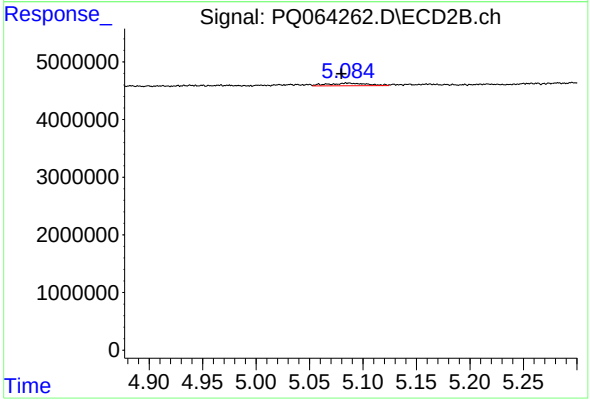
#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 401015
Conc: 2.30 ng/ml



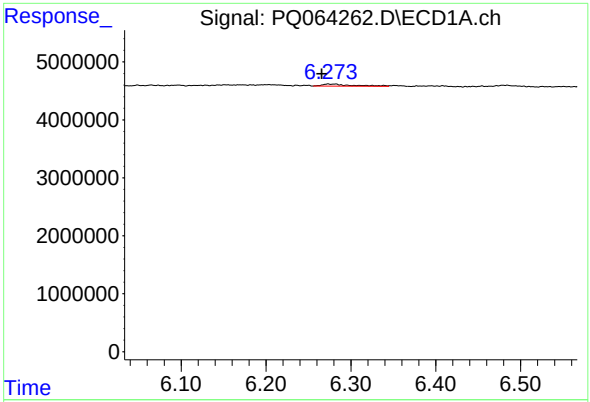
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.022 min
Response: 630335
Conc: 2.54 ng/ml



#28 AR-1254-3

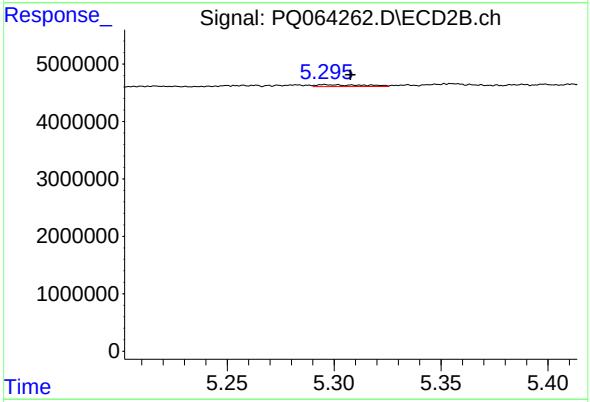
R.T.: 5.085 min
Delta R.T.: 0.006 min
Response: 1159901
Conc: 4.33 ng/ml



#29 AR-1254-4

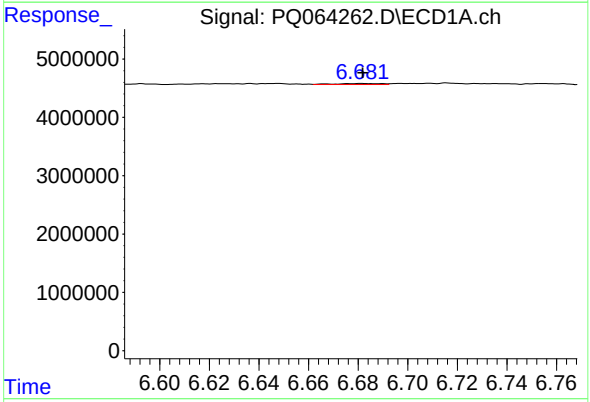
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 867035
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



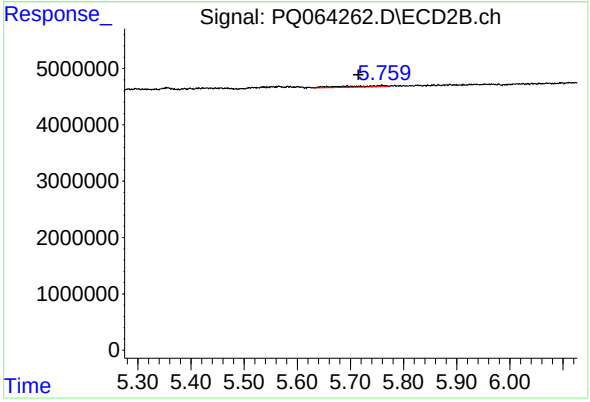
#29 AR-1254-4

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 505808
Conc: 2.88 ng/ml



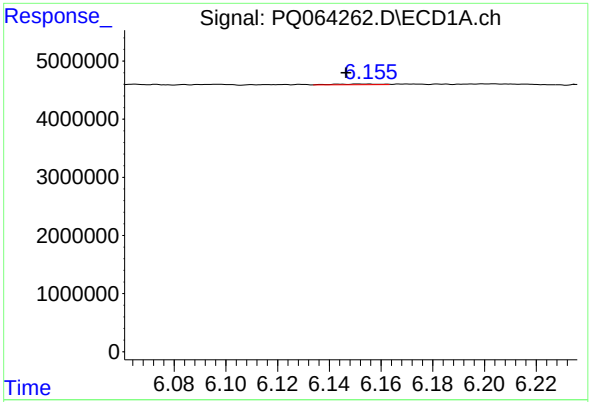
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 226627
Conc: 1.14 ng/ml



#30 AR-1254-5

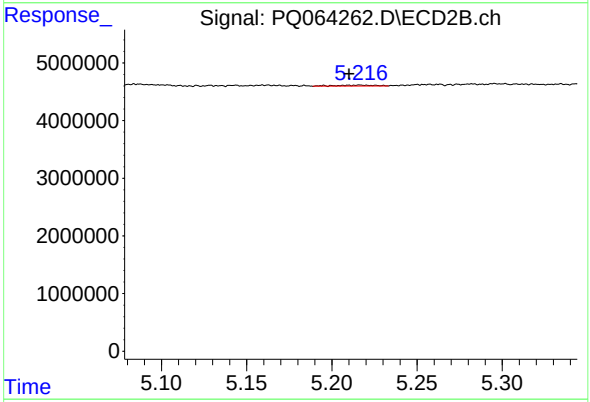
R.T.: 5.760 min
Delta R.T.: 0.045 min
Response: 1300044
Conc: 5.10 ng/ml



#31 AR-1260-1

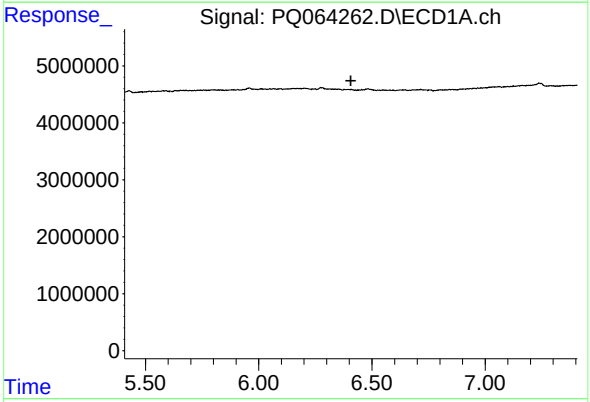
R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 133080
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



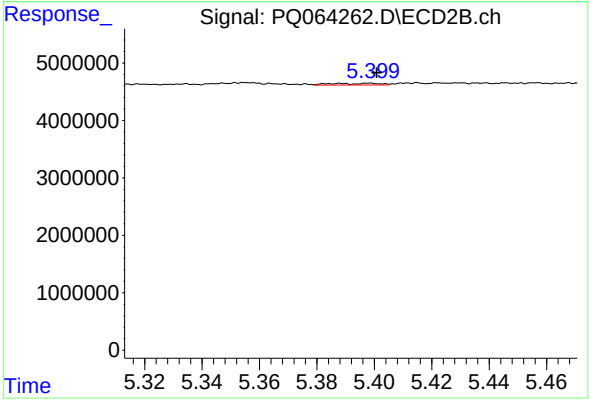
#31 AR-1260-1

R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 253702
Conc: 1.28 ng/ml



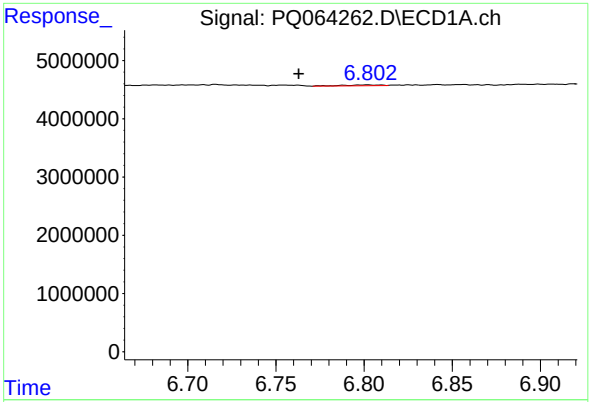
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#32 AR-1260-2

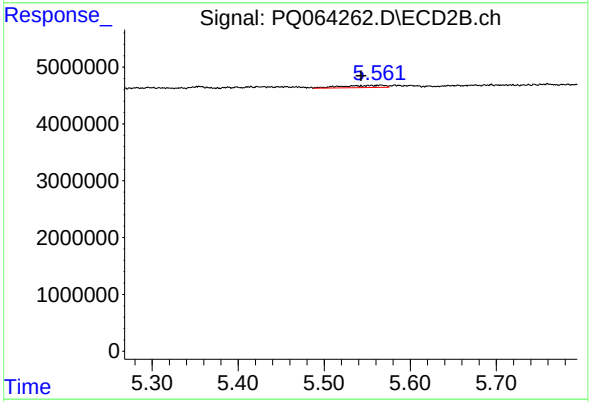
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 337871
Conc: 1.42 ng/ml



#33 AR-1260-3

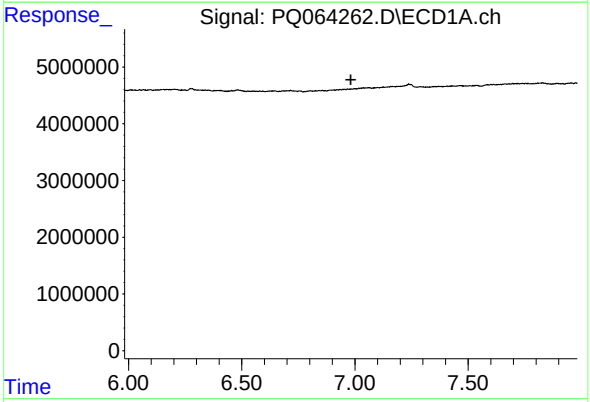
R.T.: 6.801 min
Delta R.T.: 0.038 min
Response: 188158
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



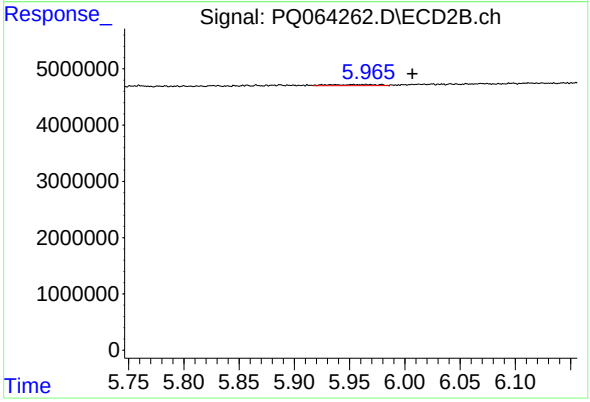
#33 AR-1260-3

R.T.: 5.566 min
Delta R.T.: 0.023 min
Response: 1374567
Conc: 6.09 ng/ml



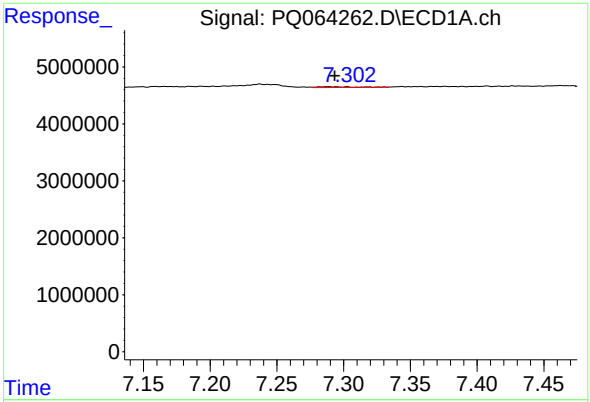
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#34 AR-1260-4

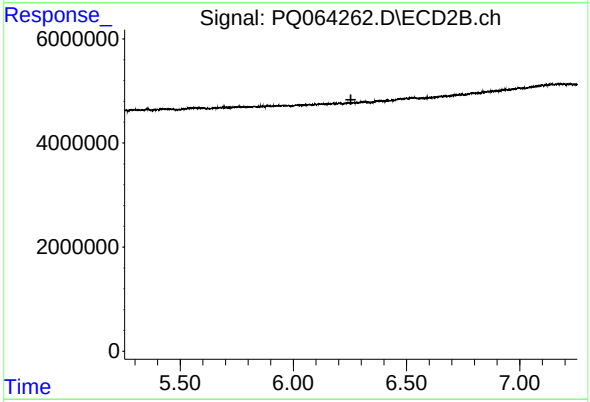
R.T.: 5.966 min
Delta R.T.: -0.041 min
Response: 563195
Conc: 3.27 ng/ml



#35 AR-1260-5

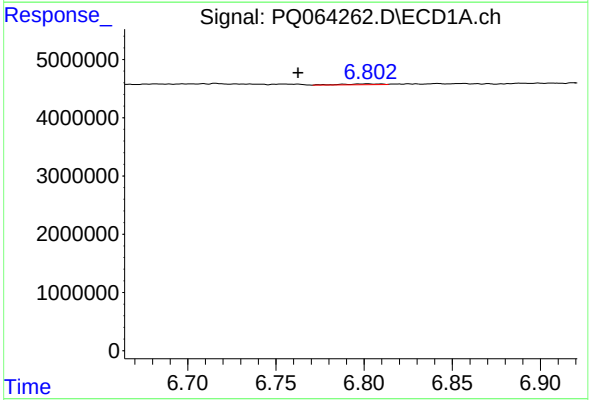
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 241360
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



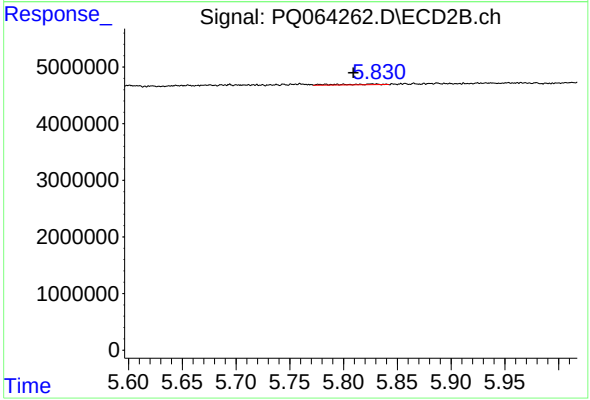
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



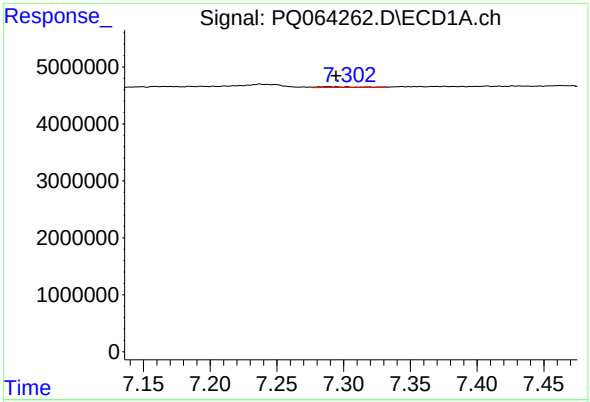
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: 0.039 min
Response: 188158
Conc: 0.72 ng/ml



#36 AR-1262-1

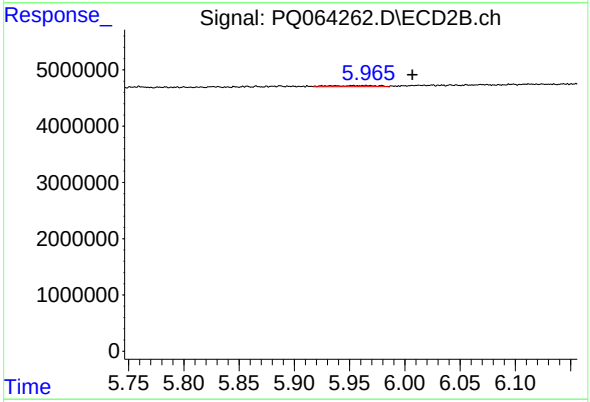
R.T.: 5.827 min
Delta R.T.: 0.018 min
Response: 338108
Conc: 3.09 ng/ml



#37 AR-1262-2

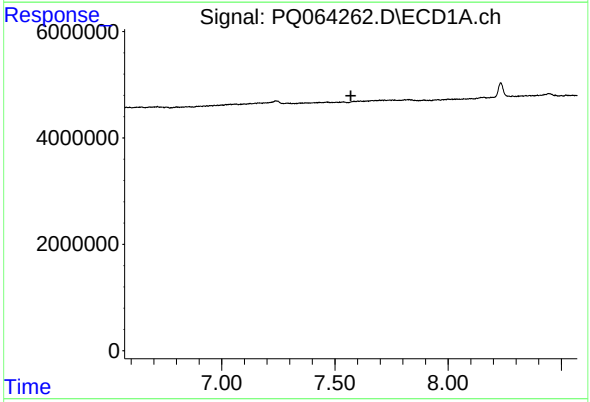
R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 241360
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



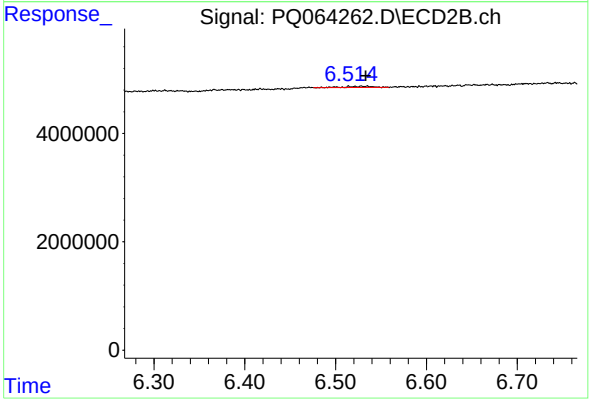
#37 AR-1262-2

R.T.: 5.966 min
Delta R.T.: -0.041 min
Response: 563195
Conc: 2.28 ng/ml



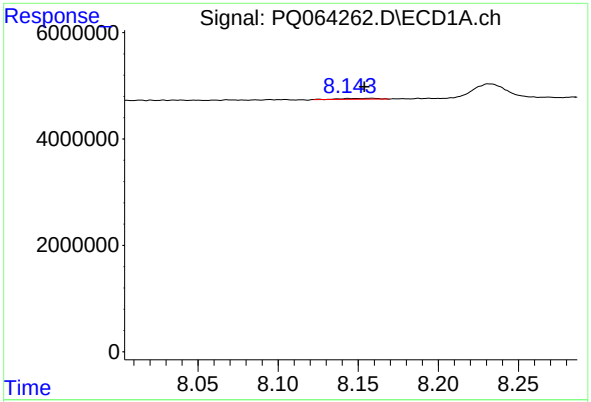
#38 AR-1262-3

R.T.: 7.584 min
Delta R.T.: 0.013 min
Response: -52792
Conc: N.D.



#38 AR-1262-3

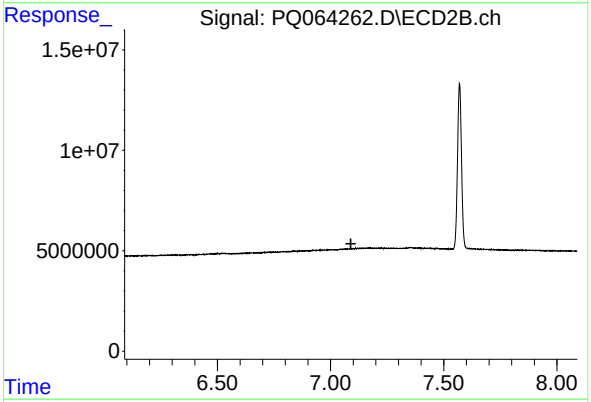
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 461912
Conc: 2.28 ng/ml



#40 AR-1262-5

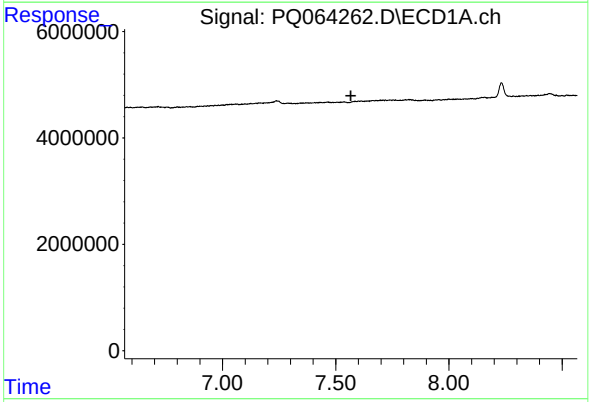
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 250298
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



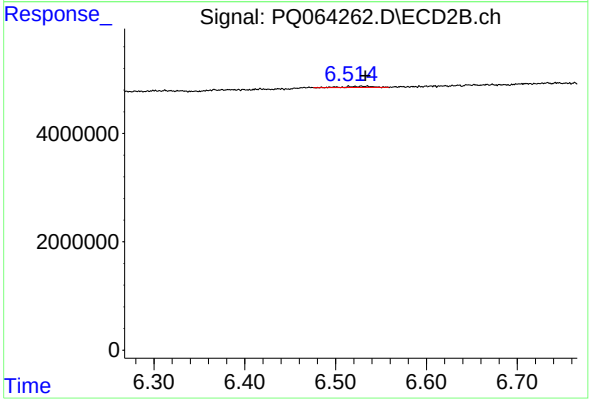
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



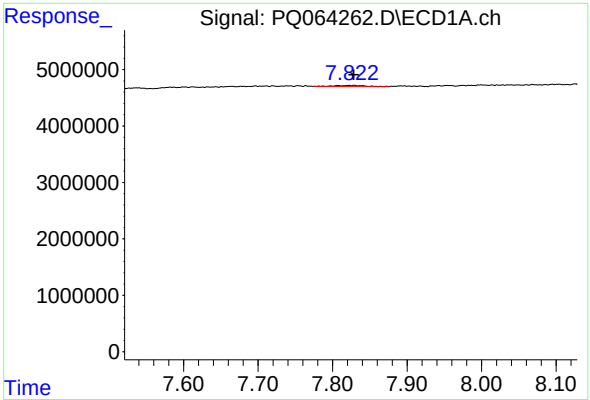
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: 0.017 min
Response: -52792
Conc: N.D.



#41 AR-1268-1

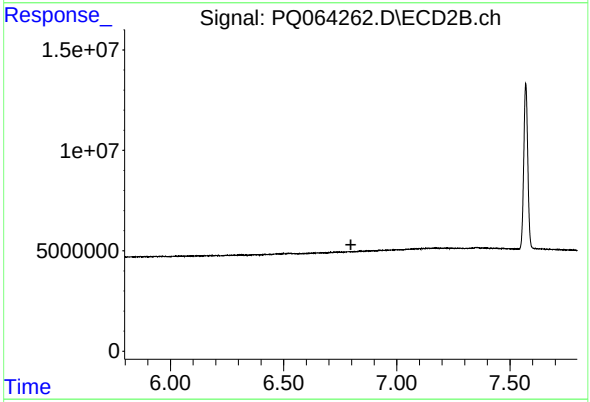
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 461912
Conc: 0.81 ng/ml



#43 AR-1268-3

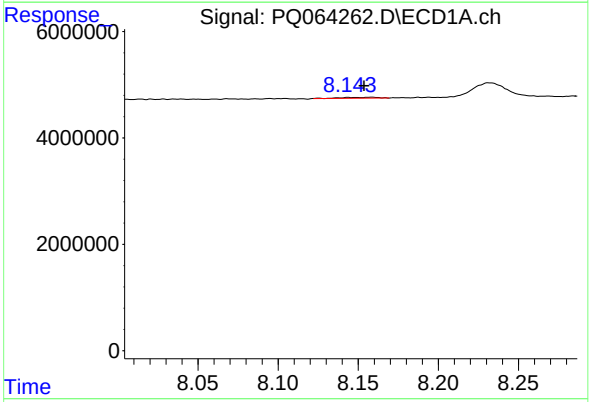
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 599179
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



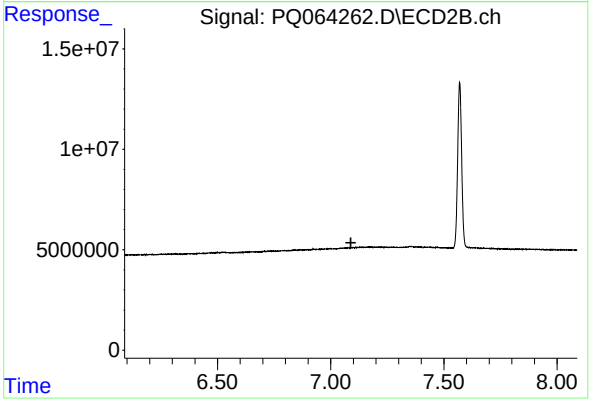
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



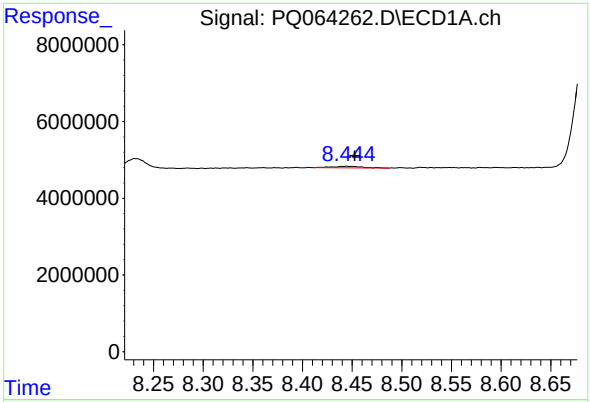
#44 AR-1268-4

R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 250298
Conc: 1.60 ng/ml



#44 AR-1268-4

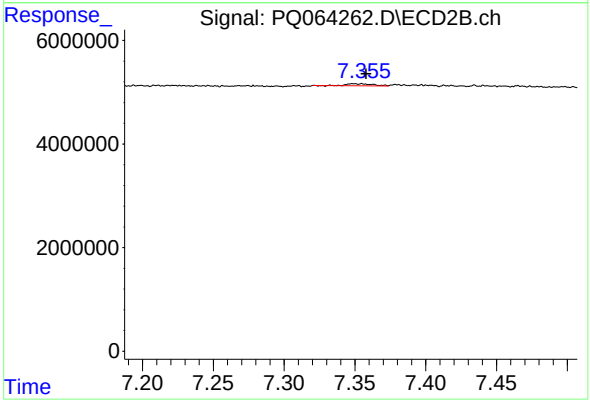
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 802461
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 498609
Conc: 0.33 ng/ml