Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060122\
Data File : PQ057909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 12:41
Operator : YP\AJ
Sample : PB145233BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:08:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
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...	4.692	4.055	277.3E6	256.4E6	19.215	22.561	
2)	SA Decachlor...	10.624	9.209	273.3E6	203.9E6	21.794	21.486	
	Target Compounds							
3)	L1 AR-1016-1	5.870	0.000	457963	0	1.189	N.D.	#
4)	L1 AR-1016-2	5.892	5.200f	101854	372802	0.154	0.682	#
5)	L1 AR-1016-3	5.971	5.355	184410	396601	0.441	1.436	#
6)	L1 AR-1016-4	0.000	5.400	0	389487	N.D.	1.808	#
7)	L1 AR-1016-5	0.000	5.627	0	106178	N.D.	0.376	#
8)	L2 AR-1221-1	4.919f	4.261	122.1E6	314742	785.775	2.637	#
9)	L2 AR-1221-2	5.003	4.363	15717758	3966529	121.649	44.080	#
10)	L2 AR-1221-3	0.000	4.436	0	85581	N.D.	0.291	#
11)	L3 AR-1232-1	0.000	4.436	0	85581	N.D.	0.328	#
12)	L3 AR-1232-2	5.590	5.200f	988709	372802	6.288	1.451	#
13)	L3 AR-1232-3	5.892	5.355	101854	396601	0.323	3.123	#
14)	L3 AR-1232-4	0.000	5.436	0	91288	N.D.	0.834	#
15)	L3 AR-1232-5	6.137	5.609	2749193	40450	27.743	0.324	#
16)	L4 AR-1242-1	5.870	0.000	457963	0	1.535	N.D.	#
17)	L4 AR-1242-2	5.892	5.200f	101854	372802	0.199	0.881	#
18)	L4 AR-1242-3	5.971	5.355	184410	396601	0.566	1.839	#
19)	L4 AR-1242-4	0.000	5.436	0	91288	N.D.	0.447	#
20)	L4 AR-1242-5	0.000	5.946f	0	258361	N.D.	0.967	#
21)	L5 AR-1248-1	5.870	0.000	457963	0	2.087	N.D.	#
22)	L5 AR-1248-2	6.137	5.400	2749193	389487	8.158	1.325	#
23)	L5 AR-1248-3	0.000	5.436	0	91288	N.D.	0.300	#
24)	L5 AR-1248-4	6.746f	5.609	1833581	40450	4.737	0.096	#
25)	L5 AR-1248-5	0.000	6.003	0	344165	N.D.	0.909	#
26)	L6 AR-1254-1	6.746	5.946f	1833581	258361	4.524	0.438	#
27)	L6 AR-1254-2	6.950	6.093f	1474553	695410	2.444	1.393	#
28)	L6 AR-1254-3	7.349f	6.528	1815802	1142985	2.372	1.345	#
29)	L6 AR-1254-4	7.593f	6.758	186559	1352093	0.380	2.633	#
30)	L6 AR-1254-5	8.040	0.000	2232731	0	3.937	N.D.	#
31)	L7 AR-1260-1	7.454f	0.000	2664196	0	6.091	N.D.	#
32)	L7 AR-1260-2	7.717f	6.838	5037767	1383611	9.092	2.219	#
33)	L7 AR-1260-3	8.040	7.009	2232731	2479838	3.315	3.807	
35)	L7 AR-1260-5	8.663f	0.000	5697487	0	5.114	N.D.	#
36)	L8 AR-1262-1	8.115f	0.000	3510228	0	5.695	N.D.	#
37)	L8 AR-1262-2	8.663f	0.000	5697487	0	4.334	N.D.	#
38)	L8 AR-1262-3	9.020	0.000	401750	0	0.645	N.D.	#
39)	L8 AR-1262-4	0.000	8.067	0	4410746	N.D.	4.363	#
41)	L9 AR-1268-1	9.020	0.000	401750	0	0.251	N.D.	#
42)	L9 AR-1268-2	0.000	8.067	0	4410746	N.D.	2.914	#
43)	L9 AR-1268-3	0.000	8.295	0	348716	N.D.	0.291	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060122\
Data File : PQ057909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 12:41
Operator : YP\AJ
Sample : PB145233BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:08:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
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	10.262	8.921	1252147	1106993	0.243	0.280

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

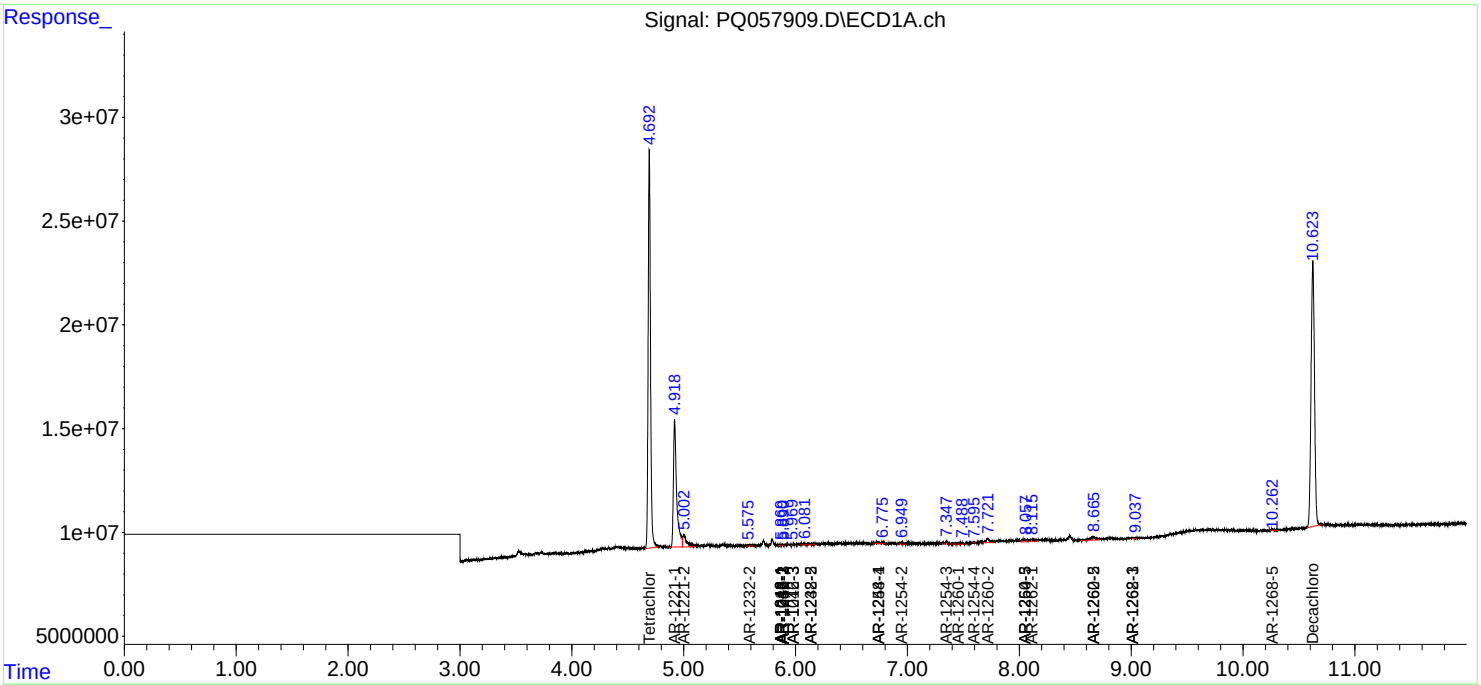
Quantitation Report (Not Reviewed)

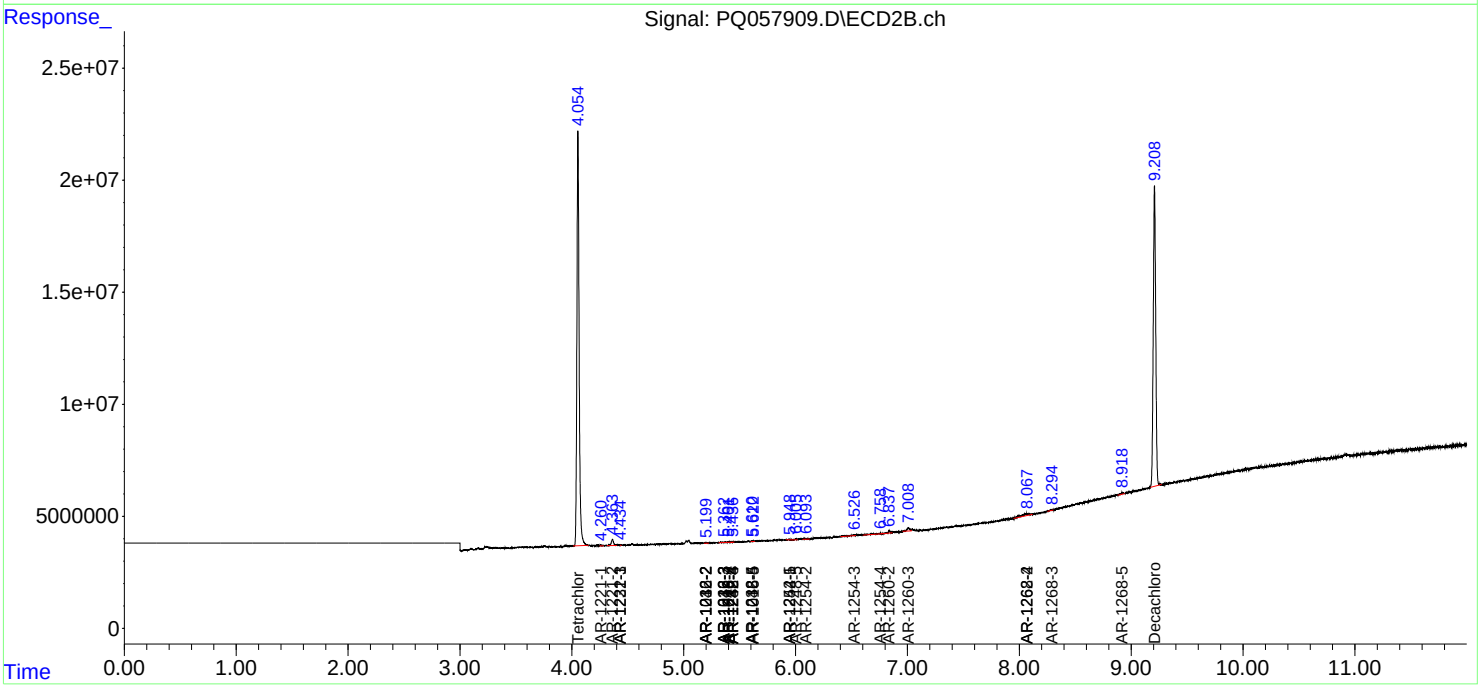
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060122\
Data File : PQ057909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 12:41
Operator : YP\AJ
Sample : PB145233BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

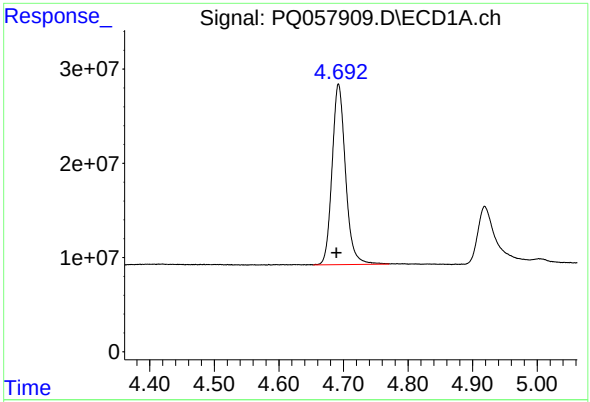
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:08:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
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



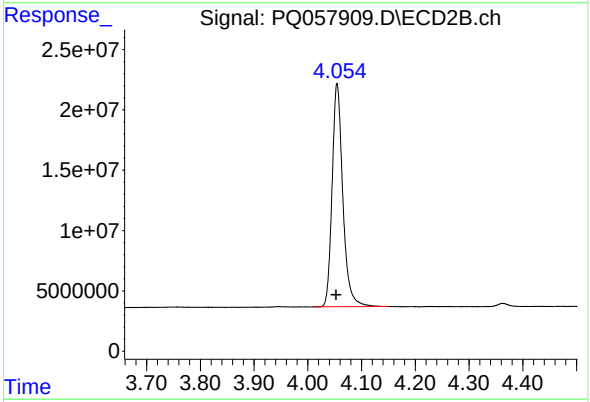




#1 Tetrachloro-m-xylene

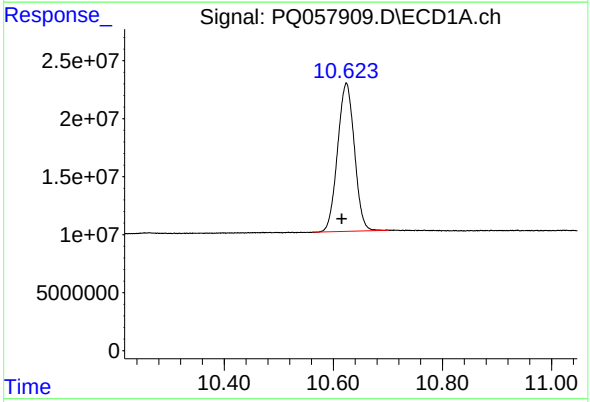
R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 277307642
Conc: 19.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



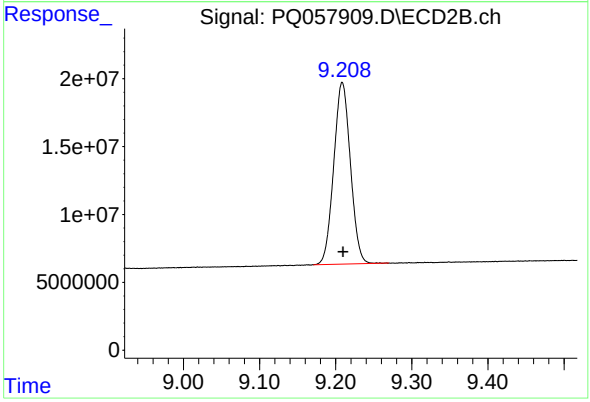
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 256364049
Conc: 22.56 ng/ml



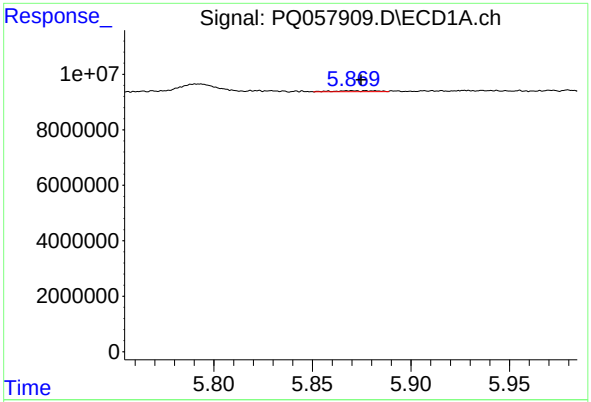
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.009 min
Response: 273327940
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

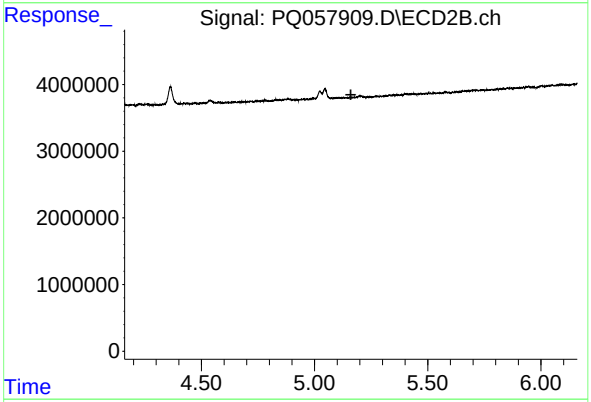
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 203904076
Conc: 21.49 ng/ml



#3 AR-1016-1

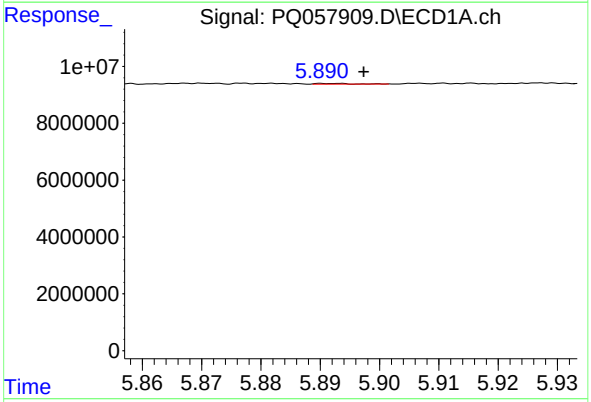
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 457963
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



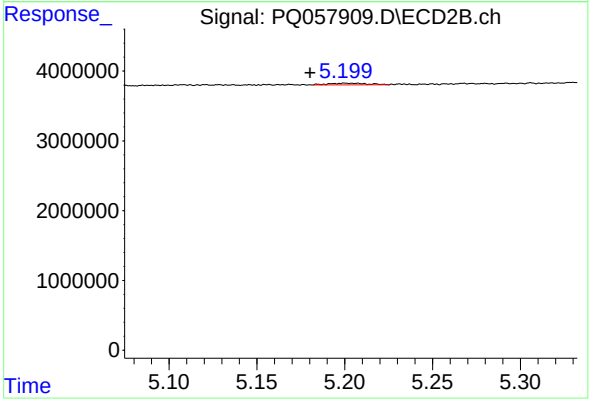
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



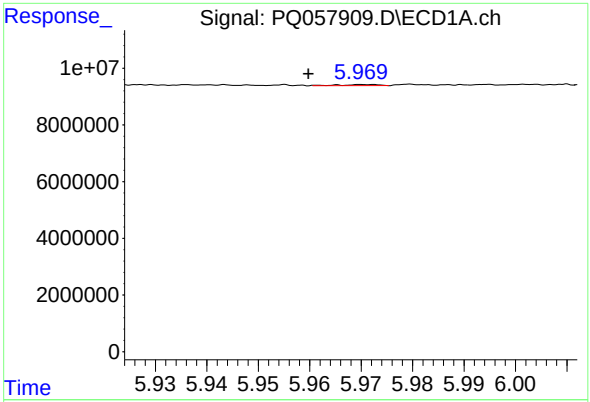
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 101854
Conc: 0.15 ng/ml



#4 AR-1016-2

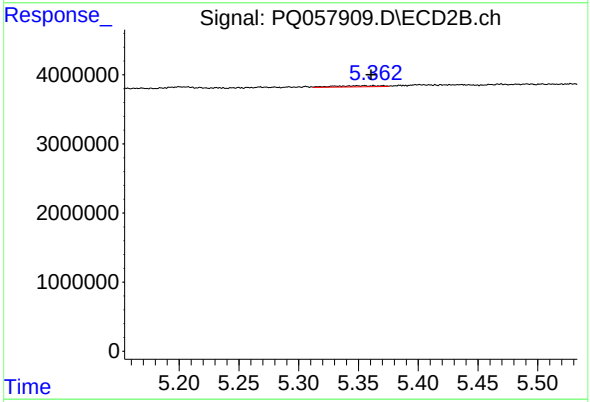
R.T.: 5.200 min
Delta R.T.: 0.020 min
Response: 372802
Conc: 0.68 ng/ml



#5 AR-1016-3

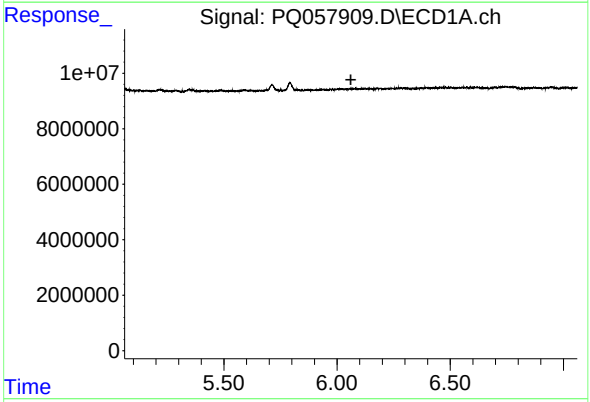
R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 184410
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



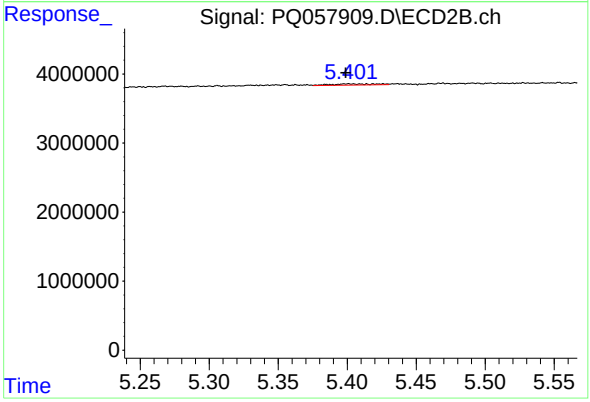
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 396601
Conc: 1.44 ng/ml



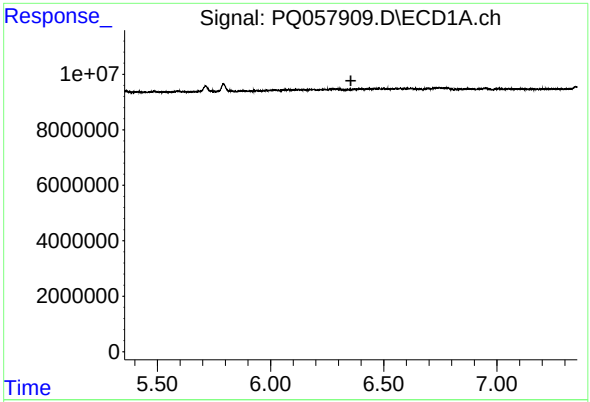
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#6 AR-1016-4

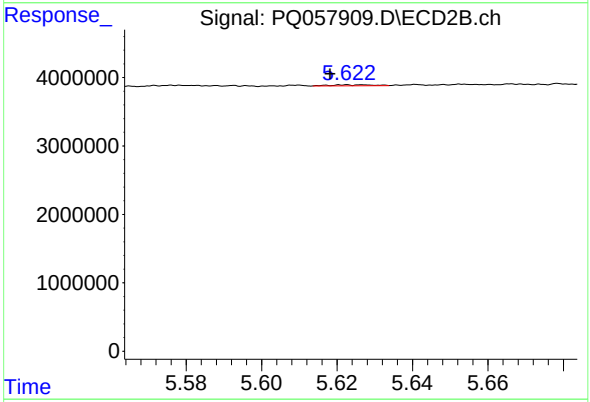
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 389487
Conc: 1.81 ng/ml



#7 AR-1016-5

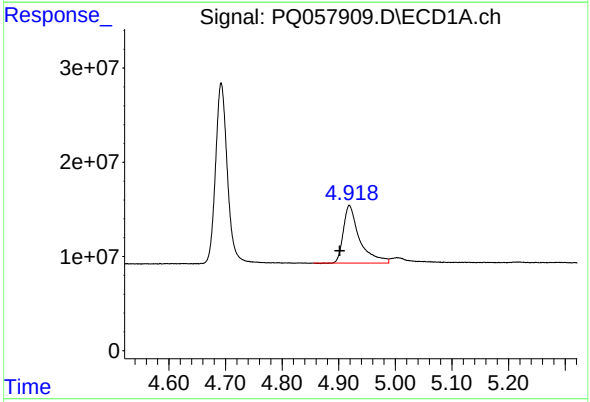
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



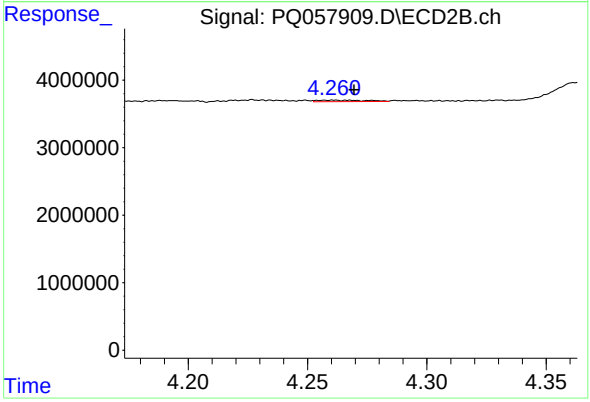
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 106178
Conc: 0.38 ng/ml



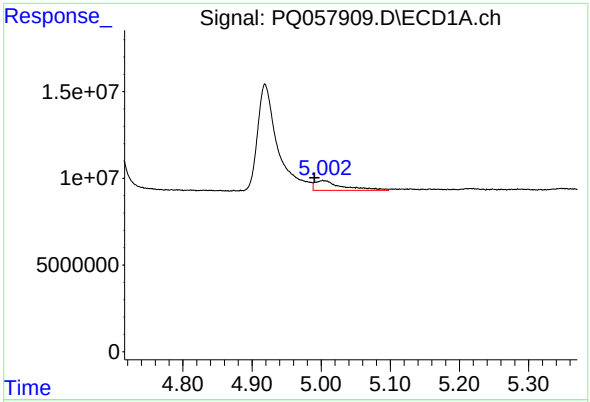
#8 AR-1221-1

R.T.: 4.919 min
Delta R.T.: 0.017 min
Response: 122118293
Conc: 785.78 ng/ml



#8 AR-1221-1

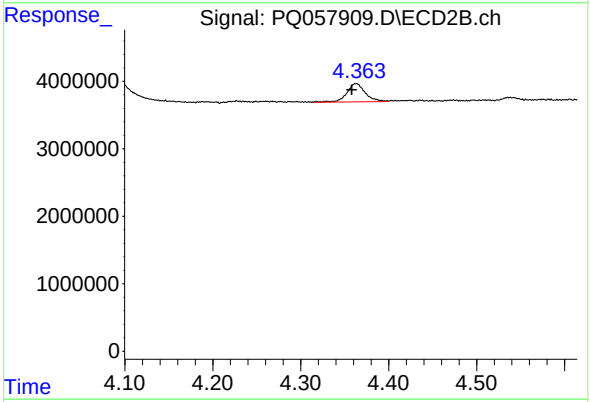
R.T.: 4.261 min
Delta R.T.: -0.009 min
Response: 314742
Conc: 2.64 ng/ml



#9 AR-1221-2

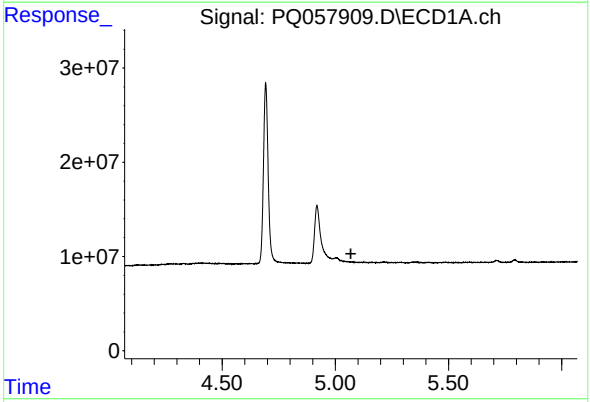
R.T.: 5.003 min
Delta R.T.: 0.012 min
Response: 15717758
Conc: 121.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



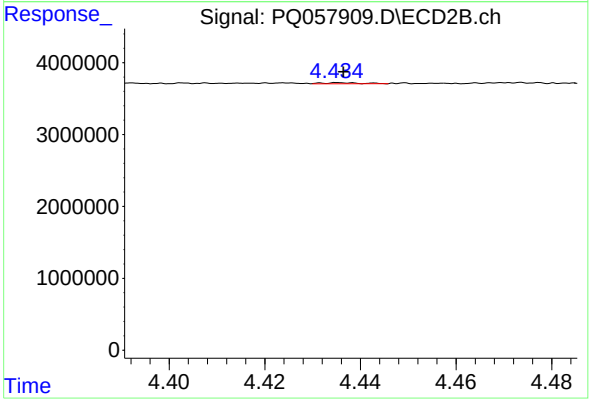
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 3966529
Conc: 44.08 ng/ml



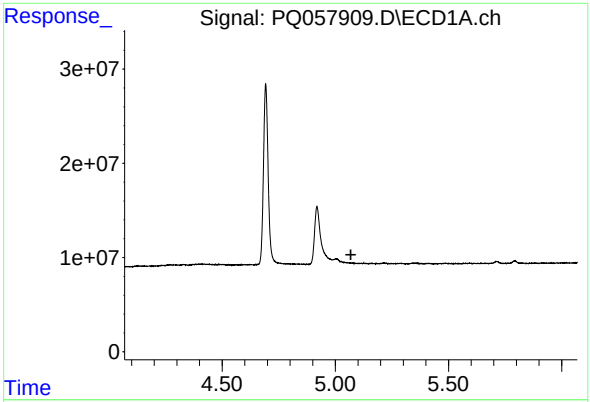
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#10 AR-1221-3

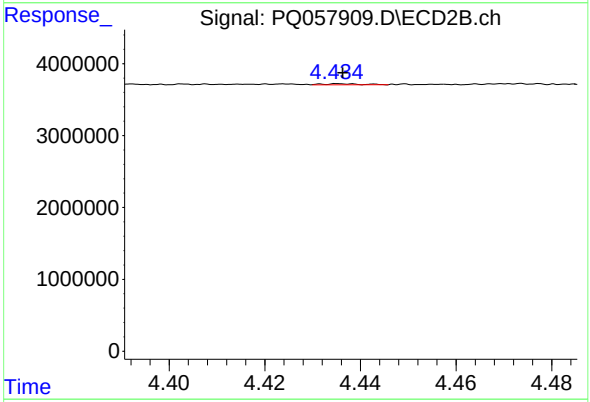
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 85581
Conc: 0.29 ng/ml



#11 AR-1232-1

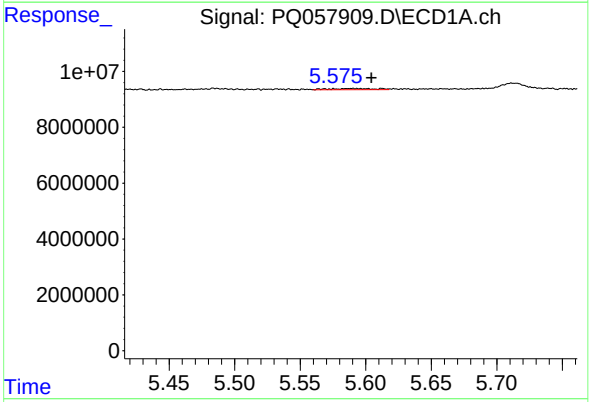
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



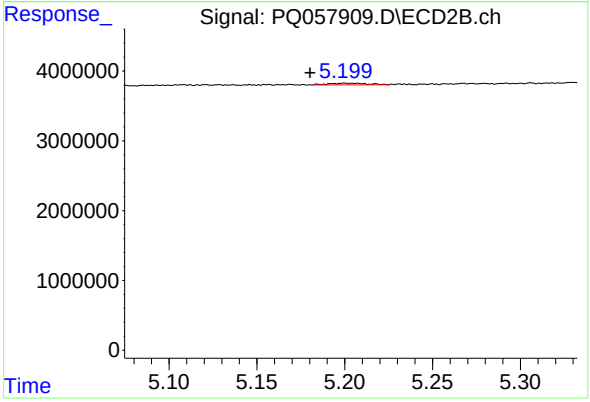
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 85581
Conc: 0.33 ng/ml



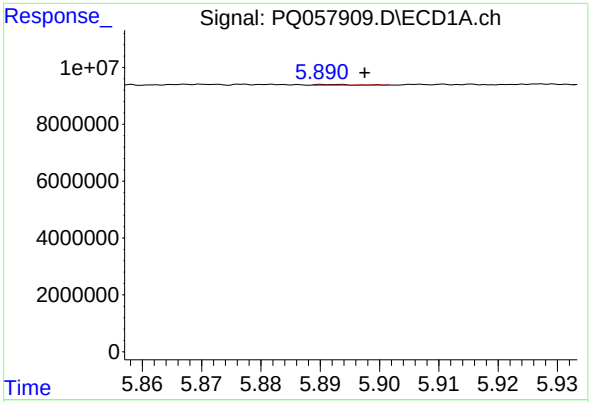
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 988709
Conc: 6.29 ng/ml



#12 AR-1232-2

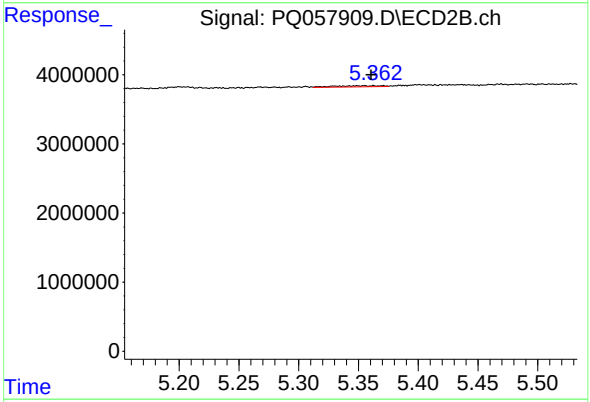
R.T.: 5.200 min
Delta R.T.: 0.020 min
Response: 372802
Conc: 1.45 ng/ml



#13 AR-1232-3

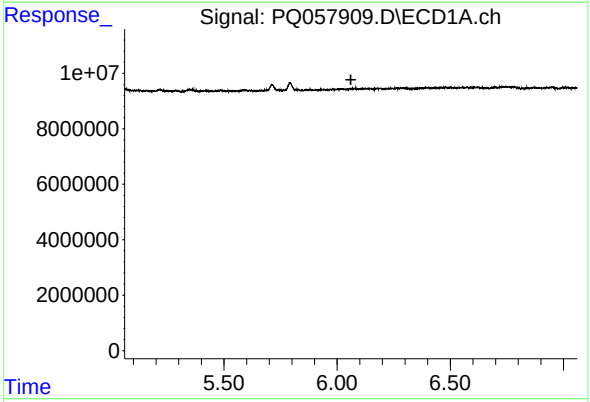
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 101854
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



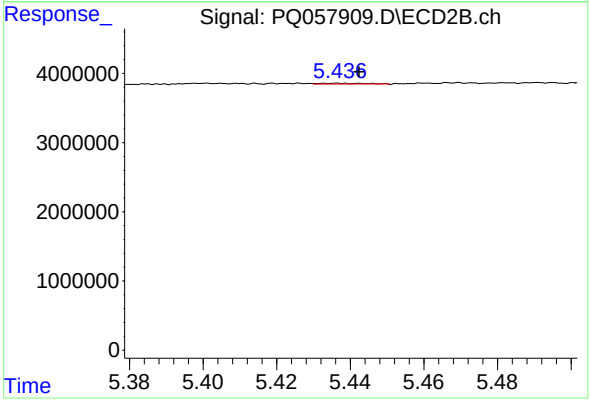
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 396601
Conc: 3.12 ng/ml



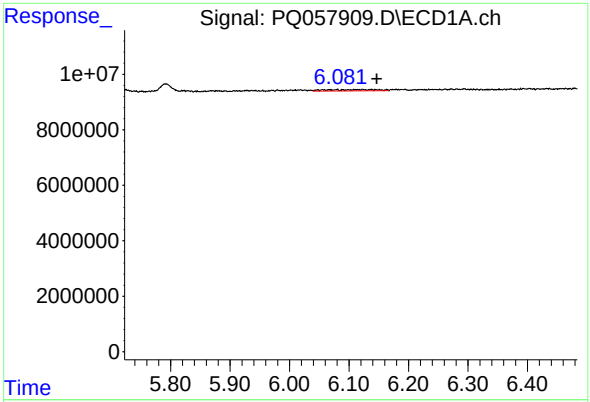
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

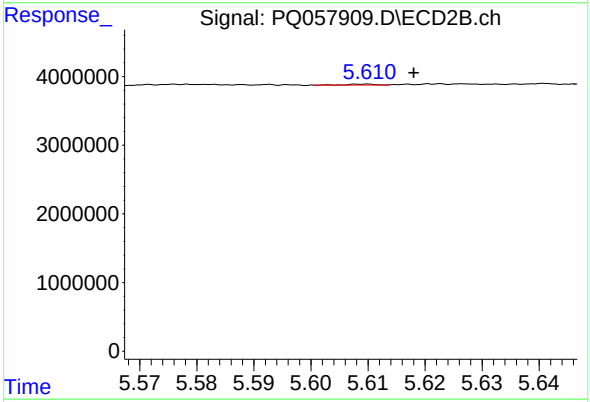
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 91288
Conc: 0.83 ng/ml



#15 AR-1232-5

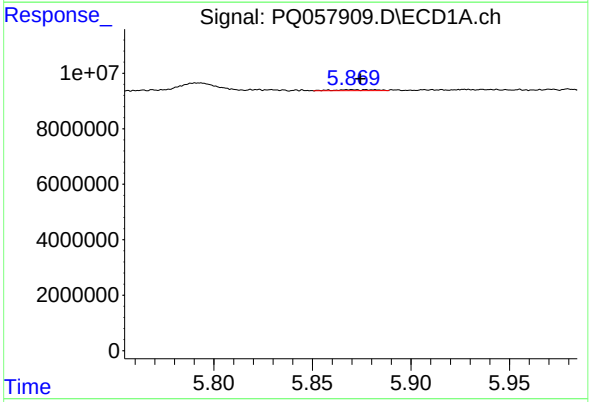
R.T.: 6.137 min
Delta R.T.: -0.010 min
Response: 2749193
Conc: 27.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



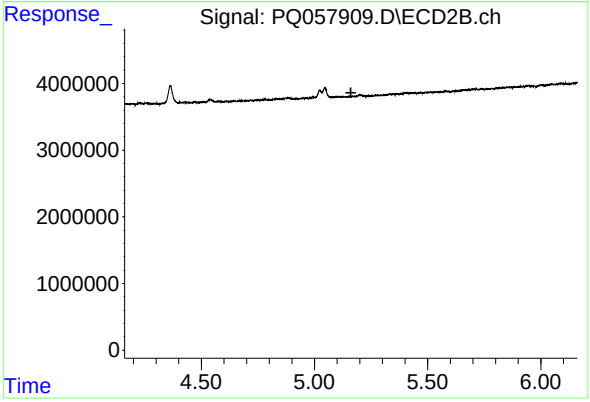
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 40450
Conc: 0.32 ng/ml



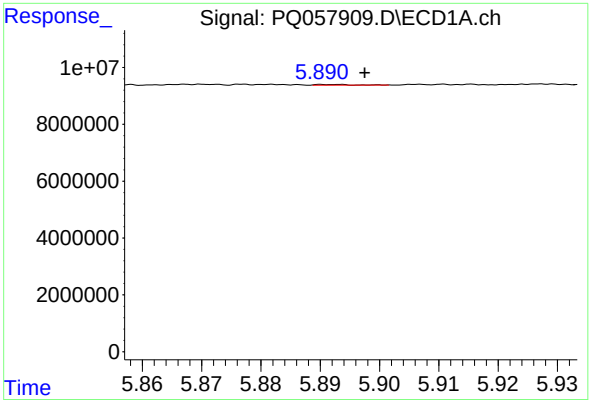
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 457963
Conc: 1.53 ng/ml



#16 AR-1242-1

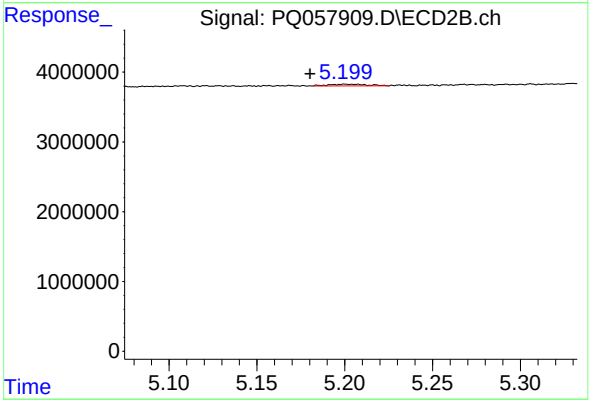
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#17 AR-1242-2

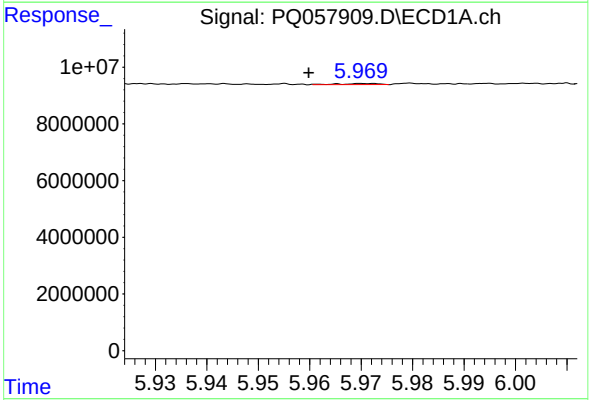
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 101854
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



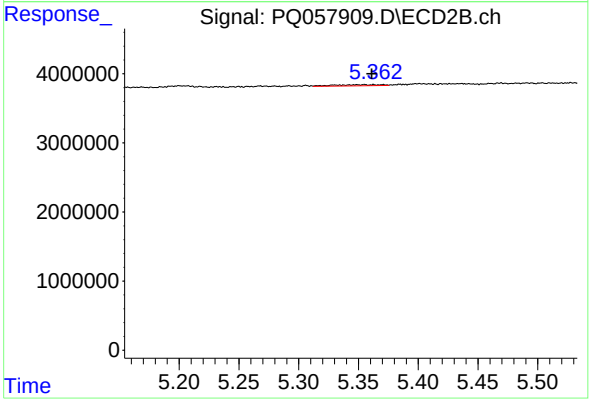
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.020 min
Response: 372802
Conc: 0.88 ng/ml



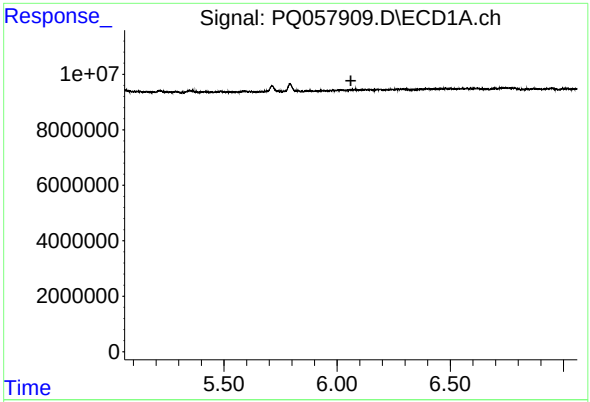
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 184410
Conc: 0.57 ng/ml



#18 AR-1242-3

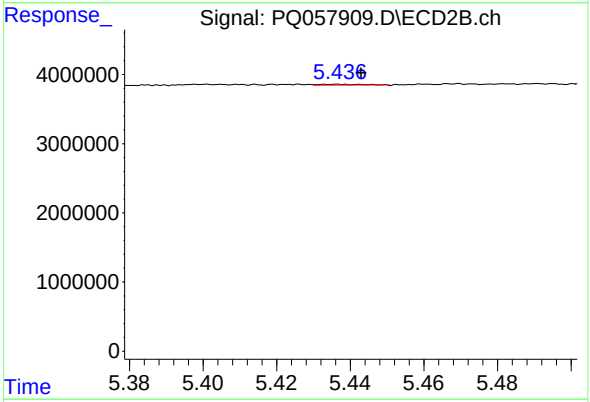
R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 396601
Conc: 1.84 ng/ml



#19 AR-1242-4

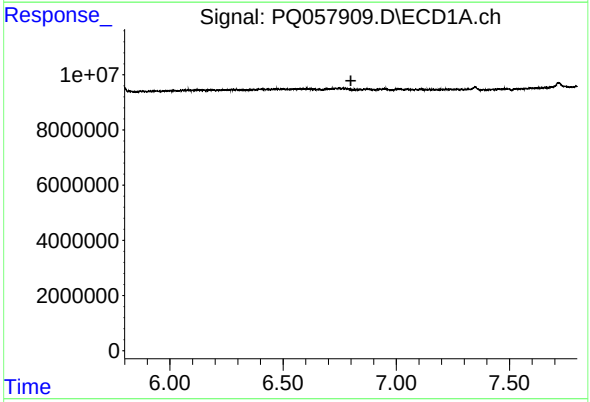
R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



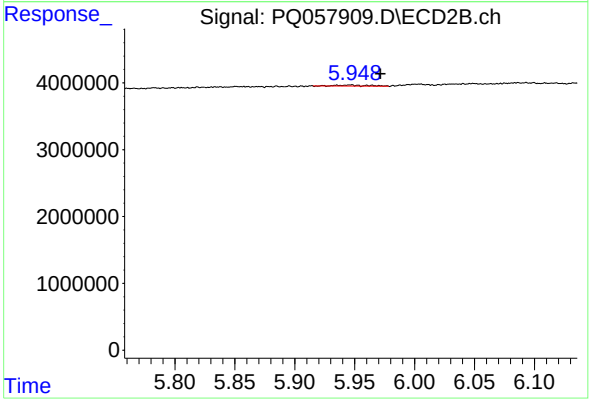
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 91288
Conc: 0.45 ng/ml



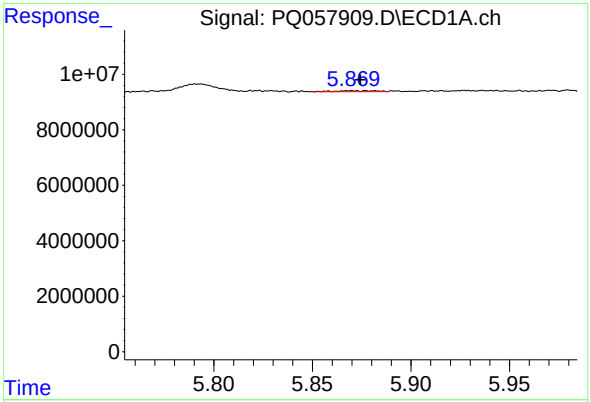
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#20 AR-1242-5

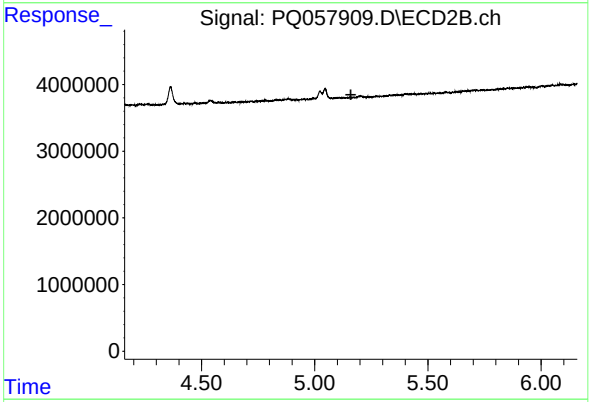
R.T.: 5.946 min
Delta R.T.: -0.025 min
Response: 258361
Conc: 0.97 ng/ml



#21 AR-1248-1

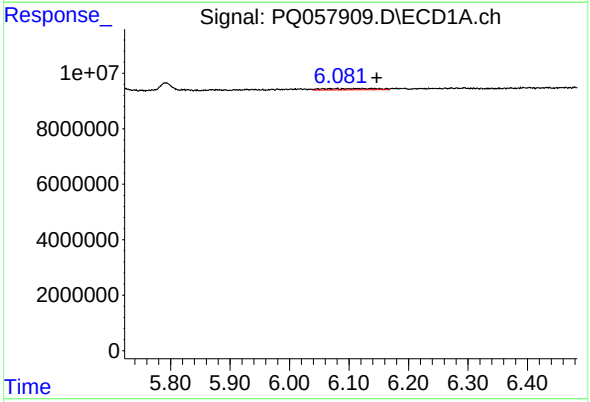
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 457963
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



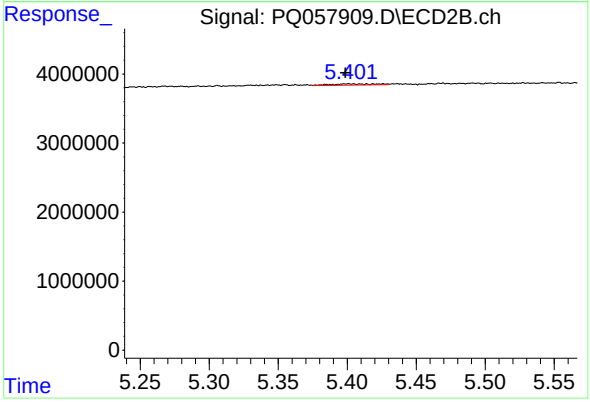
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



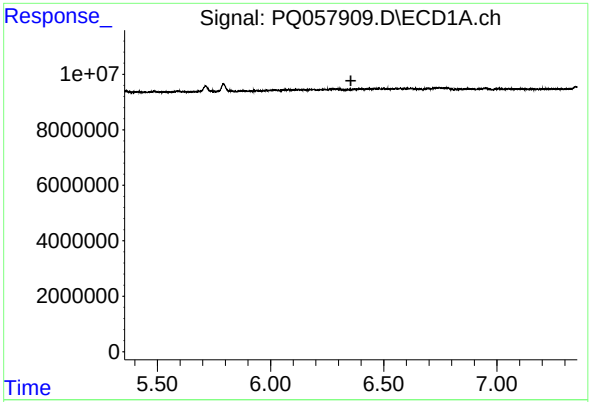
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: -0.010 min
Response: 2749193
Conc: 8.16 ng/ml



#22 AR-1248-2

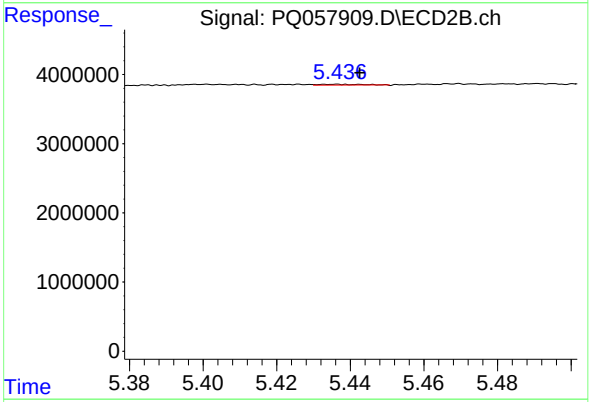
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 389487
Conc: 1.33 ng/ml



#23 AR-1248-3

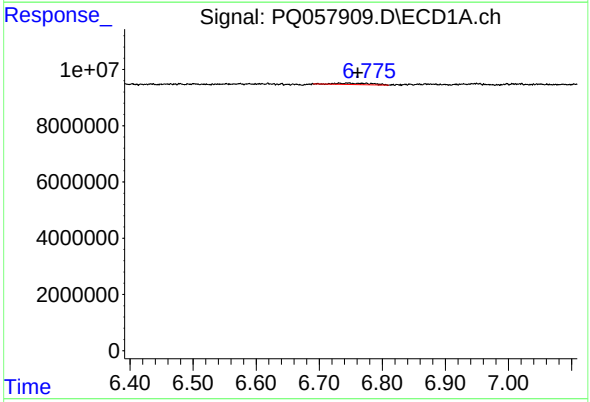
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



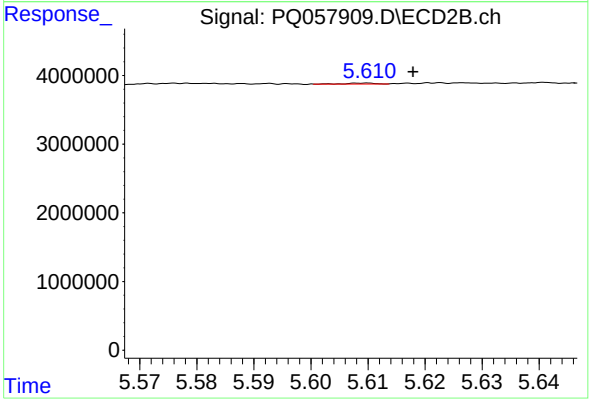
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 91288
Conc: 0.30 ng/ml



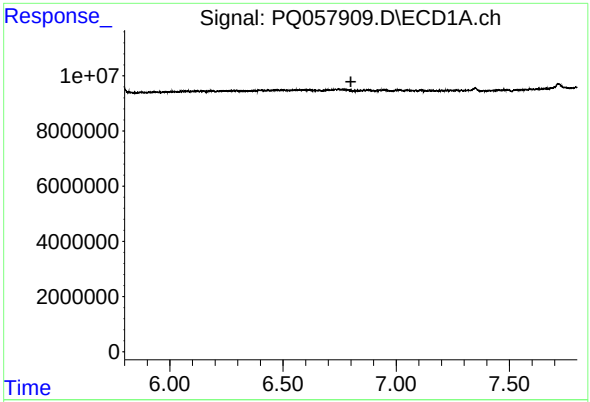
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.015 min
Response: 1833581
Conc: 4.74 ng/ml



#24 AR-1248-4

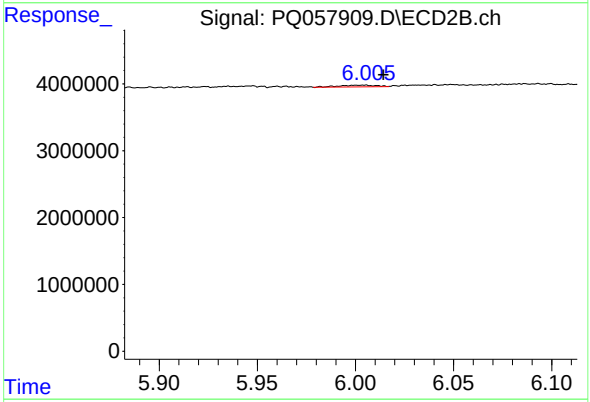
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 40450
Conc: 0.10 ng/ml



#25 AR-1248-5

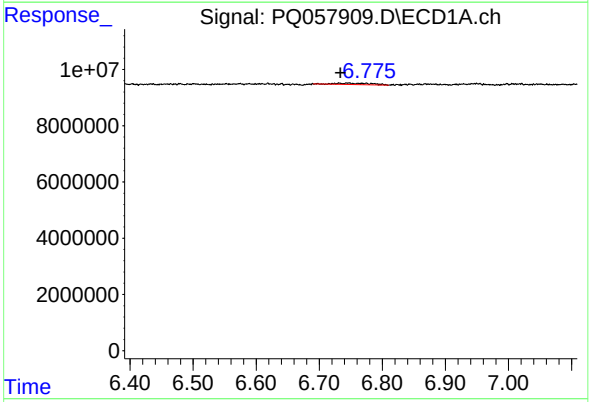
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



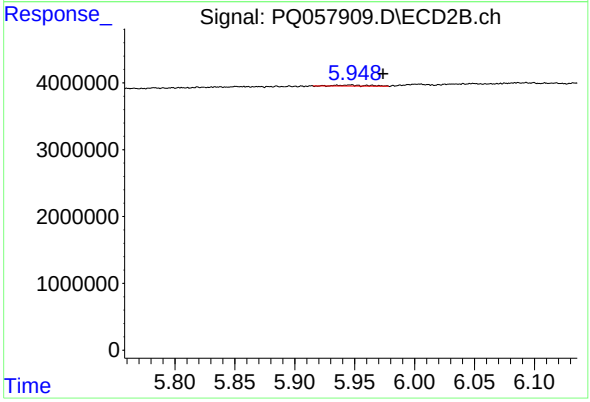
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 344165
Conc: 0.91 ng/ml



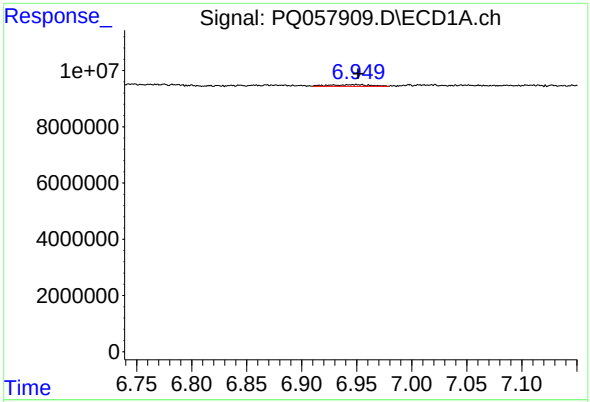
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: 0.012 min
Response: 1833581
Conc: 4.52 ng/ml



#26 AR-1254-1

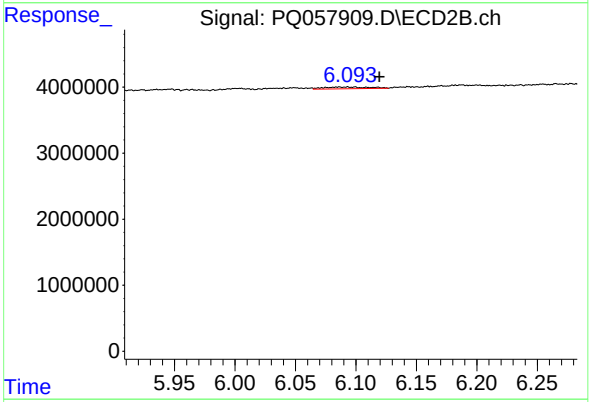
R.T.: 5.946 min
Delta R.T.: -0.027 min
Response: 258361
Conc: 0.44 ng/ml



#27 AR-1254-2

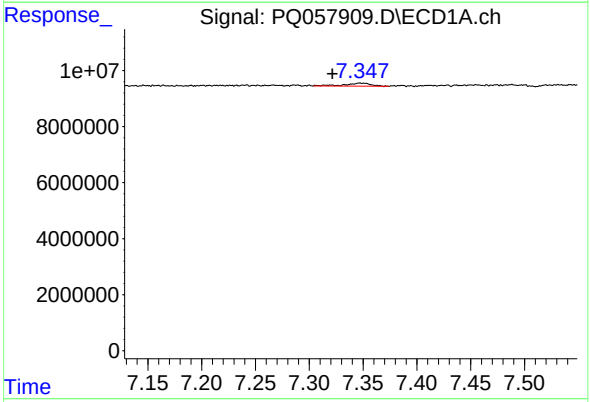
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 1474553
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



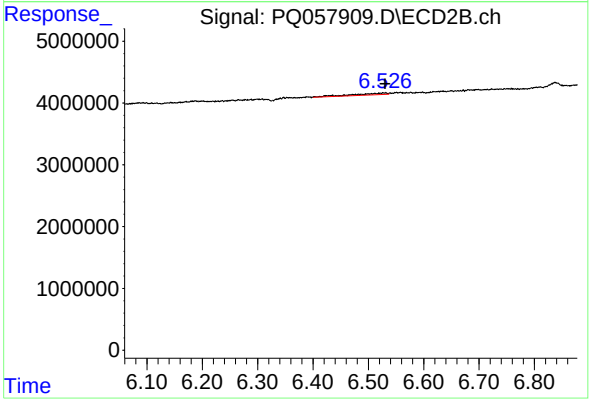
#27 AR-1254-2

R.T.: 6.093 min
Delta R.T.: -0.026 min
Response: 695410
Conc: 1.39 ng/ml



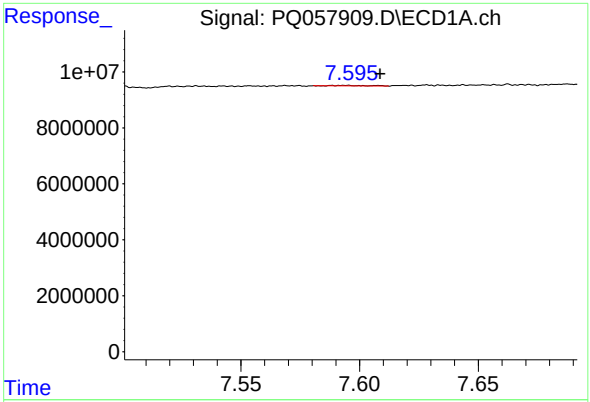
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.027 min
Response: 1815802
Conc: 2.37 ng/ml



#28 AR-1254-3

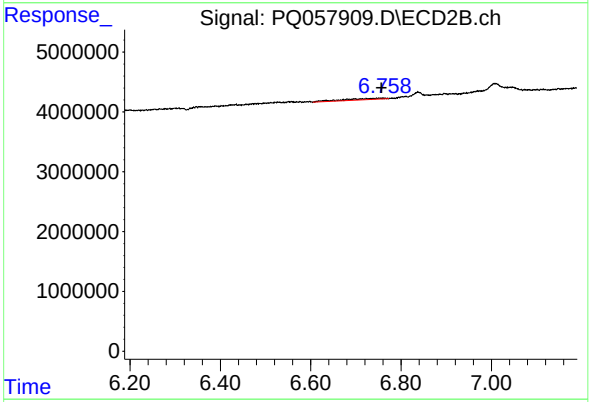
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1142985
Conc: 1.34 ng/ml



#29 AR-1254-4

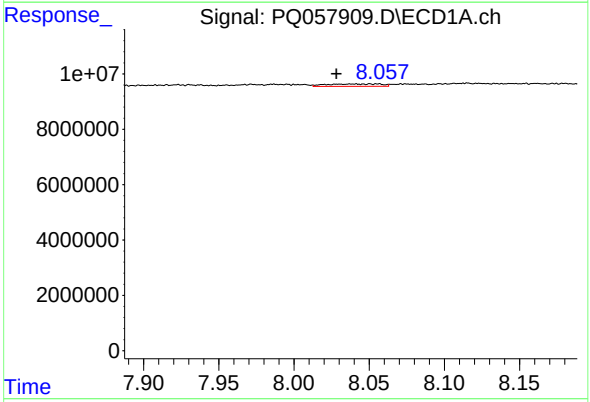
R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 186559
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



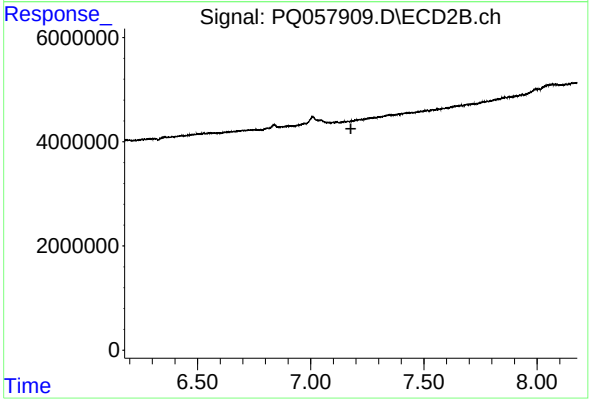
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 1352093
Conc: 2.63 ng/ml



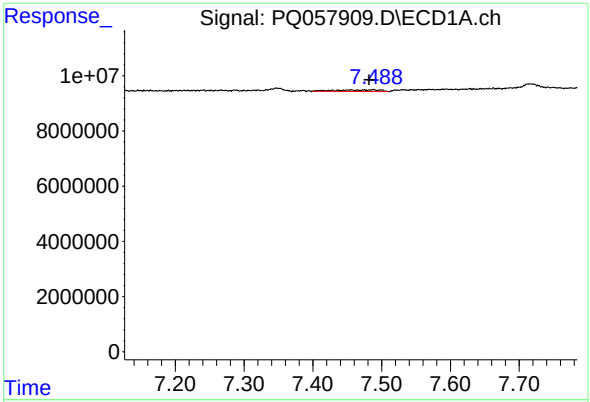
#30 AR-1254-5

R.T.: 8.040 min
Delta R.T.: 0.012 min
Response: 2232731
Conc: 3.94 ng/ml



#30 AR-1254-5

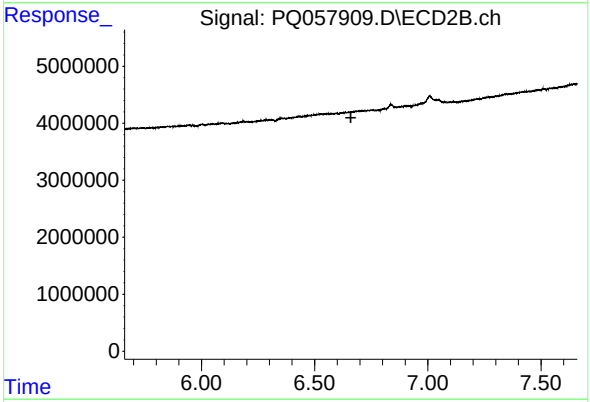
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.



#31 AR-1260-1

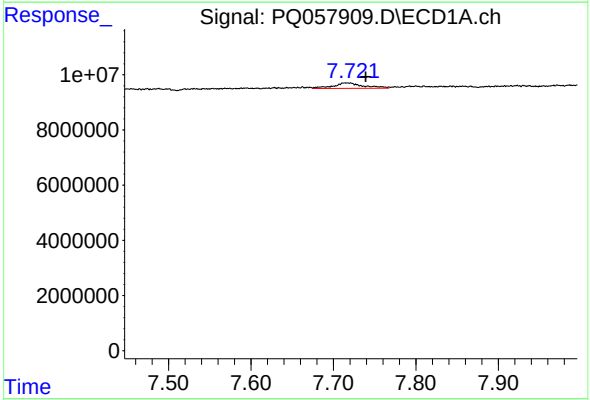
R.T.: 7.454 min
Delta R.T.: -0.028 min
Response: 2664196
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



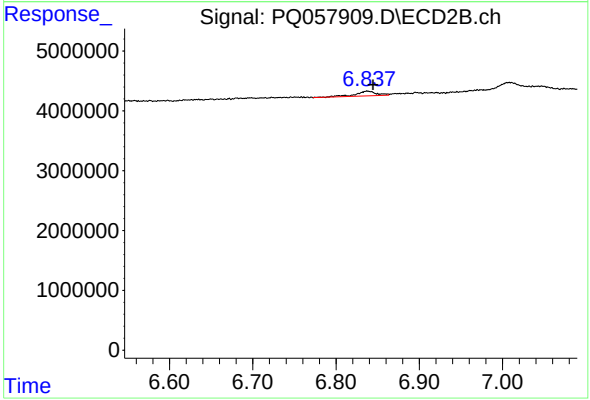
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



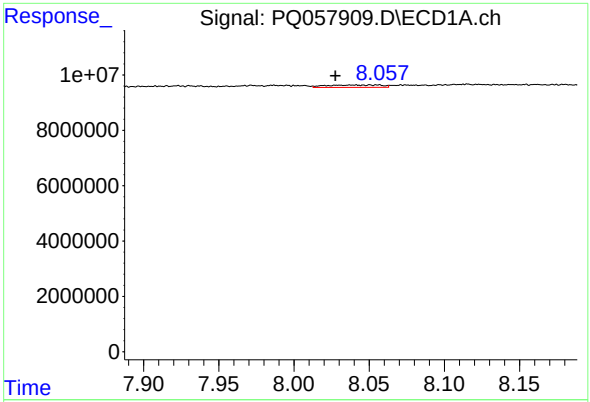
#32 AR-1260-2

R.T.: 7.717 min
Delta R.T.: -0.022 min
Response: 5037767
Conc: 9.09 ng/ml



#32 AR-1260-2

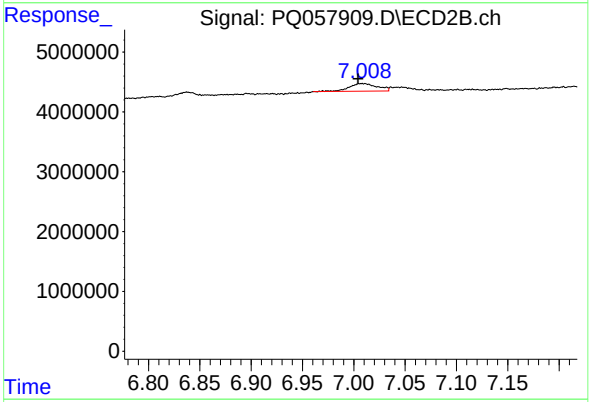
R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 1383611
Conc: 2.22 ng/ml



#33 AR-1260-3

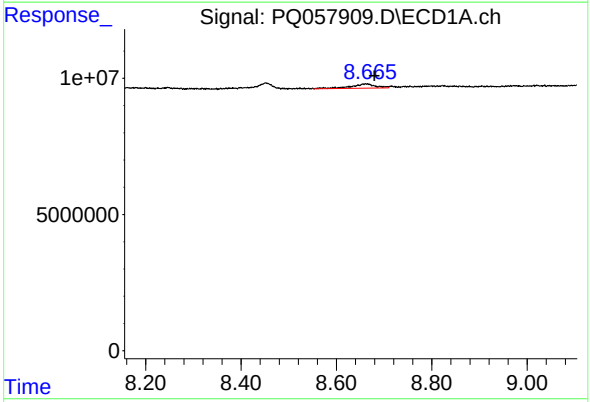
R.T.: 8.040 min
Delta R.T.: 0.013 min
Response: 2232731
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



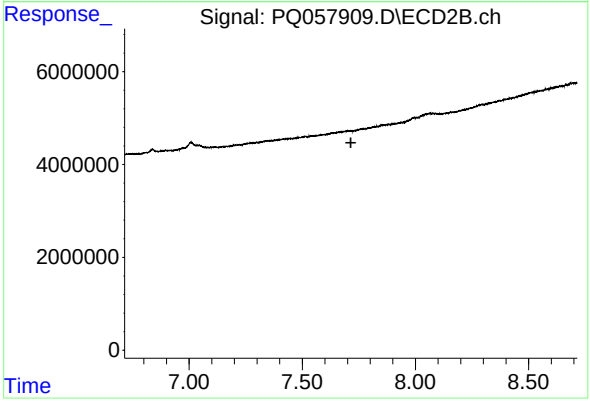
#33 AR-1260-3

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 2479838
Conc: 3.81 ng/ml



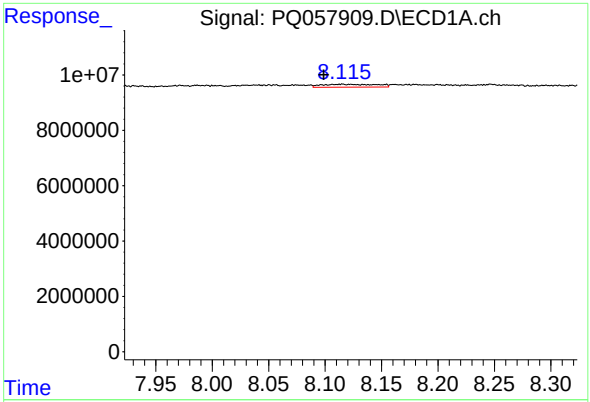
#35 AR-1260-5

R.T.: 8.663 min
Delta R.T.: -0.017 min
Response: 5697487
Conc: 5.11 ng/ml



#35 AR-1260-5

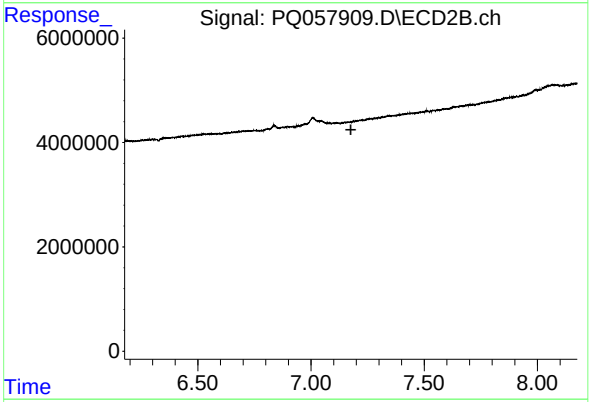
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#36 AR-1262-1

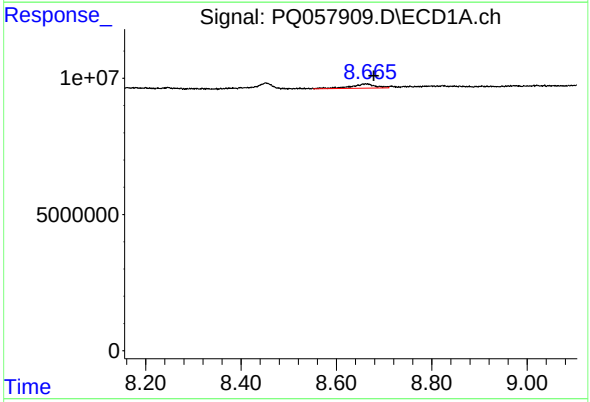
R.T.: 8.115 min
Delta R.T.: 0.017 min
Response: 3510228
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



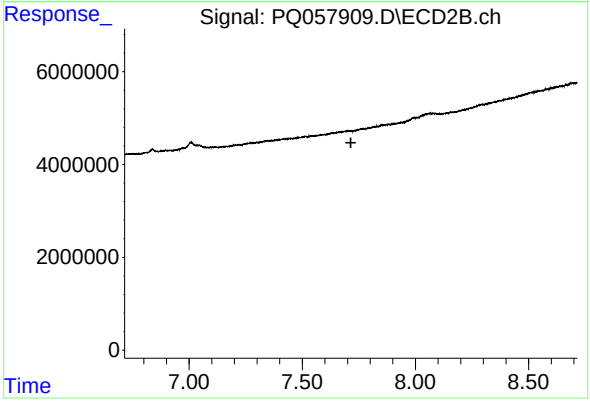
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



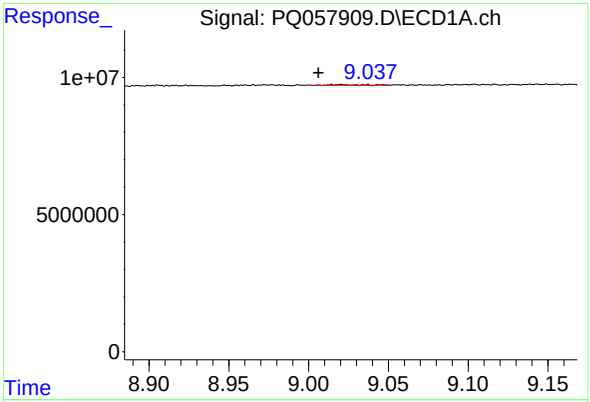
#37 AR-1262-2

R.T.: 8.663 min
Delta R.T.: -0.015 min
Response: 5697487
Conc: 4.33 ng/ml



#37 AR-1262-2

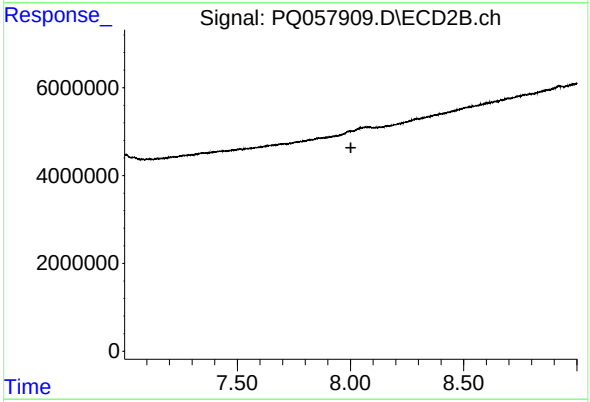
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#38 AR-1262-3

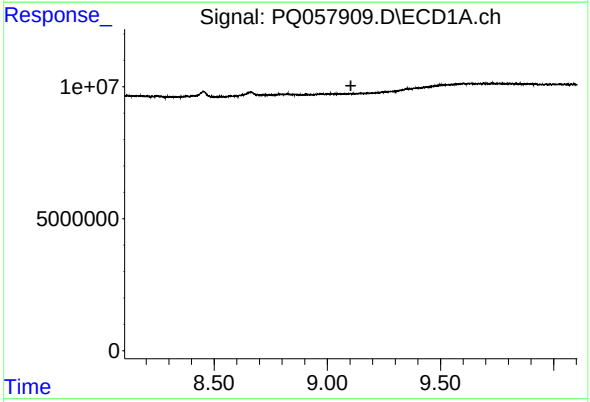
R.T.: 9.020 min
Delta R.T.: 0.013 min
Response: 401750
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



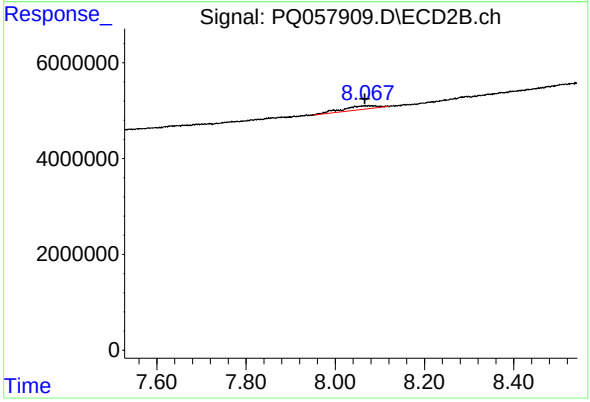
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.002 min
Response: 0
Conc: N.D.



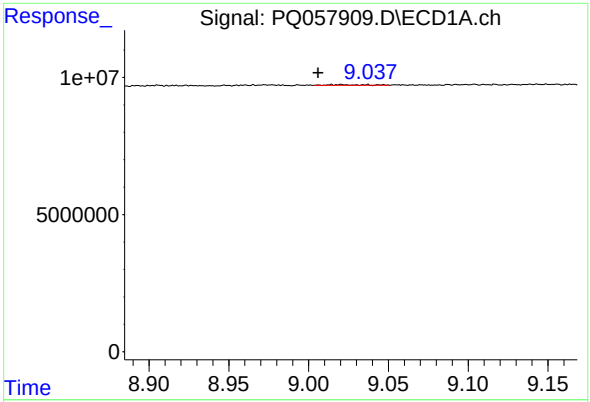
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

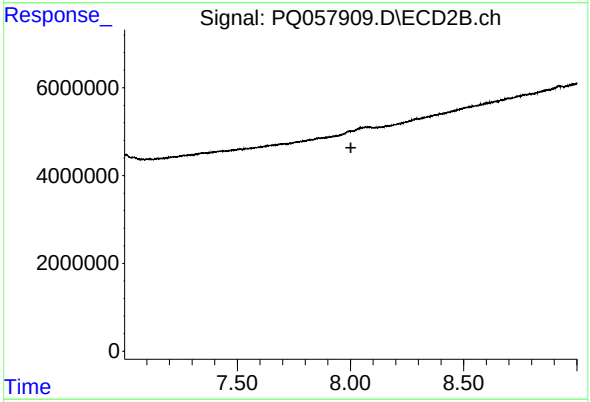
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 4410746
Conc: 4.36 ng/ml



#41 AR-1268-1

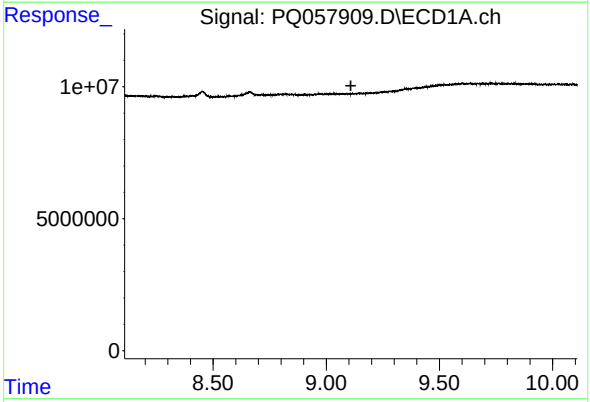
R.T.: 9.020 min
Delta R.T.: 0.013 min
Response: 401750
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



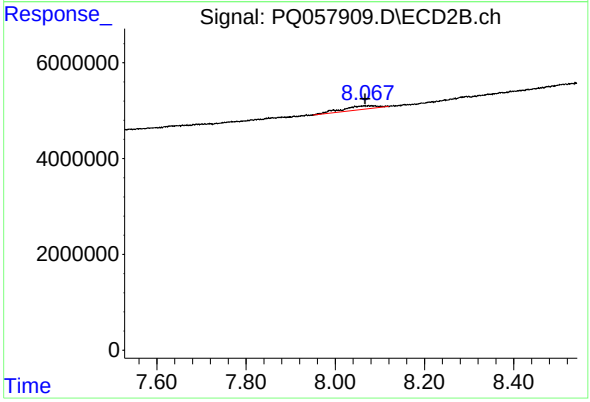
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.002 min
Response: 0
Conc: N.D.



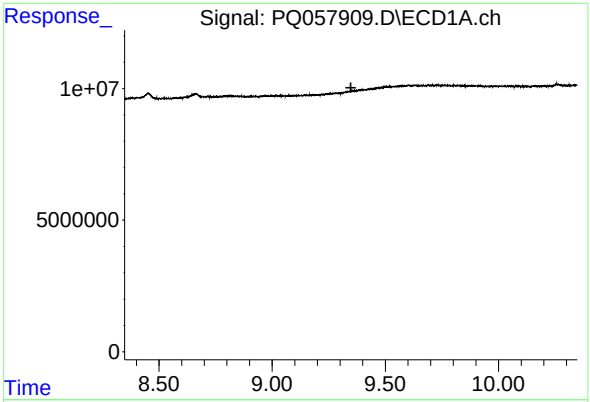
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

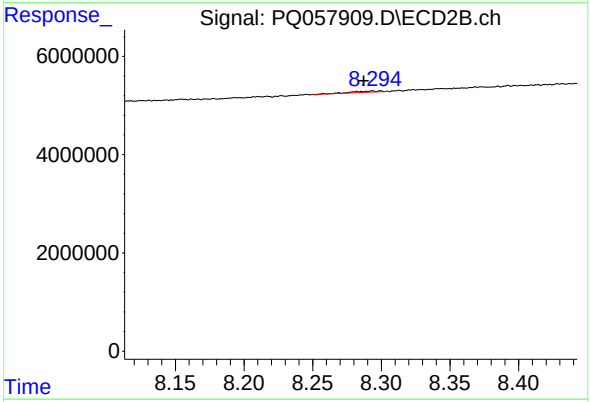
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 4410746
Conc: 2.91 ng/ml



#43 AR-1268-3

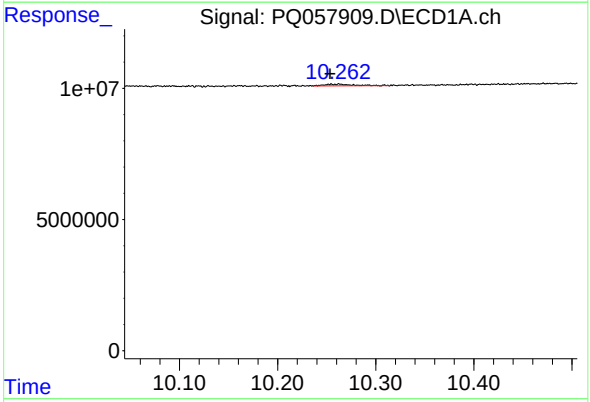
R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



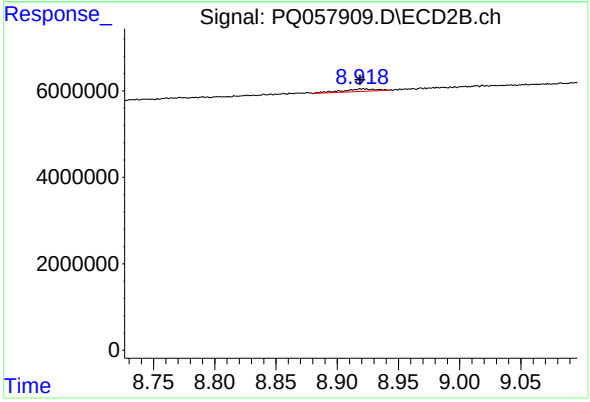
#43 AR-1268-3

R.T.: 8.295 min
Delta R.T.: 0.008 min
Response: 348716
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.009 min
Response: 1252147
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: 0.002 min
Response: 1106993
Conc: 0.28 ng/ml