Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011321\
Data File : PQ051670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 16:49
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 03:21:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 03:20:30 2021
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...	0.000	4.257	0	39727	N.D.	0.005	#
2)	SA Decachlor...	0.000	9.603	0	147067	N.D.	0.027	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.512	0	209003	N.D.	0.786	#
4)	L1 AR-1016-2	0.000	5.530	0	222438	N.D.	0.597	#
6)	L1 AR-1016-4	0.000	5.762f	0	213779	N.D.	1.416	#
8)	L2 AR-1221-1	0.000	4.525	0	95612	N.D.	1.226	#
9)	L2 AR-1221-2	0.000	4.600	0	187305	N.D.	3.270	#
10)	L2 AR-1221-3	0.000	4.678f	0	467705	N.D.	2.526	#
11)	L3 AR-1232-1	0.000	4.678f	0	467705	N.D.	3.089	#
12)	L3 AR-1232-2	0.000	5.530	0	222438	N.D.	1.442	#
14)	L3 AR-1232-4	0.000	5.824	0	1091059	N.D.	16.229	#
15)	L3 AR-1232-5	0.000	5.979f	0	252678	N.D.	3.469	#
16)	L4 AR-1242-1	0.000	5.512	0	209003	N.D.	1.044	#
17)	L4 AR-1242-2	0.000	5.530	0	222438	N.D.	0.799	#
19)	L4 AR-1242-4	0.000	5.824	0	1091059	N.D.	7.954	#
20)	L4 AR-1242-5	0.000	6.379	0	119133	N.D.	0.682	#
21)	L5 AR-1248-1	0.000	5.512	0	209003	N.D.	1.433	#
22)	L5 AR-1248-2	0.000	5.762f	0	213779	N.D.	1.080	#
23)	L5 AR-1248-3	0.000	5.824	0	1091059	N.D.	5.340	#
24)	L5 AR-1248-4	0.000	5.979f	0	252678	N.D.	1.032	#
25)	L5 AR-1248-5	0.000	6.432	0	375345	N.D.	1.554	#
26)	L6 AR-1254-1	7.453f	6.379	103029	119133	0.114	0.313	#
29)	L6 AR-1254-4	0.000	7.201	0	115765	N.D.	0.362	#
30)	L6 AR-1254-5	0.000	7.621	0	2021902	N.D.	4.501	#
31)	L7 AR-1260-1	0.000	7.107	0	917188	N.D.	2.639	#
32)	L7 AR-1260-2	0.000	7.270f	0	1007768	N.D.	2.366	#
33)	L7 AR-1260-3	0.000	7.449	0	3107473	N.D.	7.809	#
34)	L7 AR-1260-4	0.000	7.939	0	347717	N.D.	1.067	#
35)	L7 AR-1260-5	0.000	8.182	0	201769	N.D.	0.258	#
36)	L8 AR-1262-1	0.000	7.621	0	2021902	N.D.	8.733	#
37)	L8 AR-1262-2	0.000	8.182	0	201769	N.D.	0.246	#
38)	L8 AR-1262-3	0.000	8.460	0	638975	N.D.	2.139	#
39)	L8 AR-1262-4	0.000	8.530	0	748912	N.D.	1.307	#
40)	L8 AR-1262-5	0.000	9.011f	0	137592	N.D.	0.554	#
41)	L9 AR-1268-1	0.000	8.460	0	638975	N.D.	0.701	#
42)	L9 AR-1268-2	0.000	8.530	0	748912	N.D.	0.901	#
44)	L9 AR-1268-4	0.000	9.011f	0	137592	N.D.	0.498	#
45)	L9 AR-1268-5	0.000	9.354	0	607754	N.D.	0.290	#

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

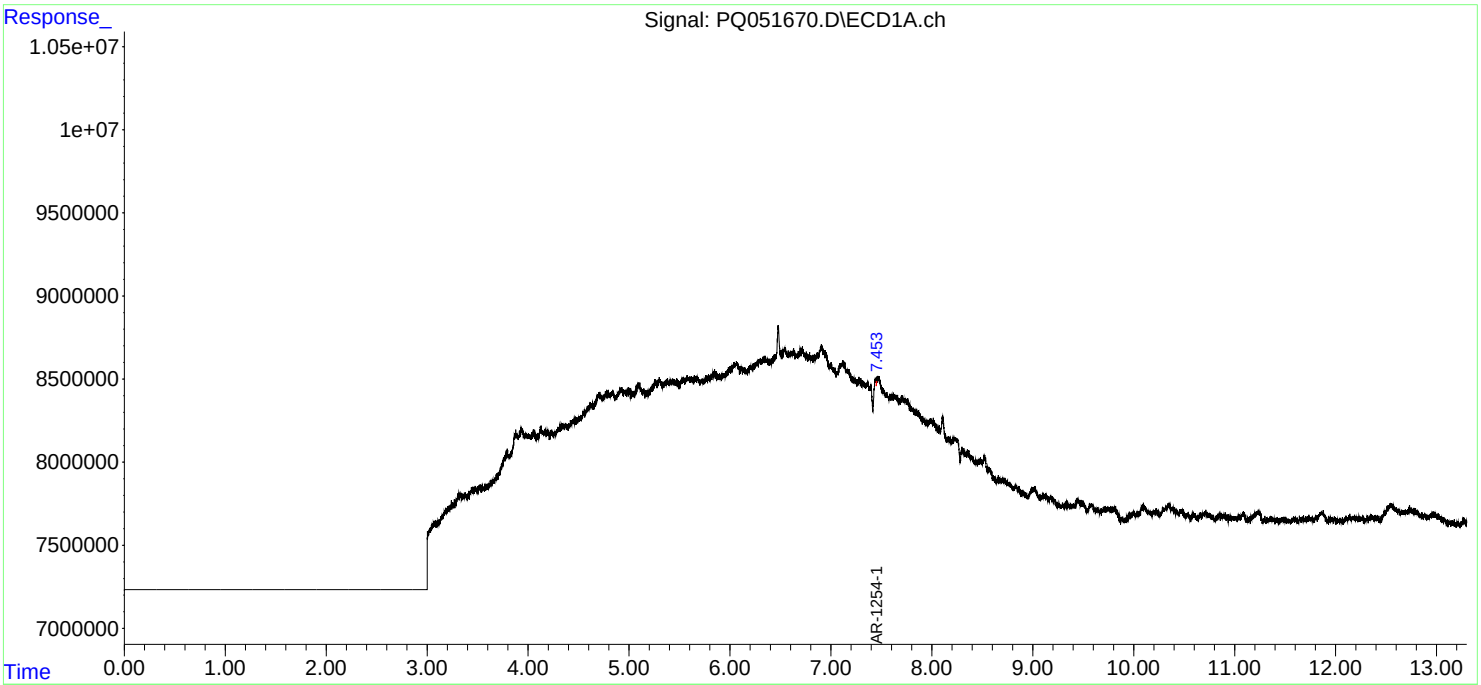
Instrument :
ECD_Q
ClientSampleId :

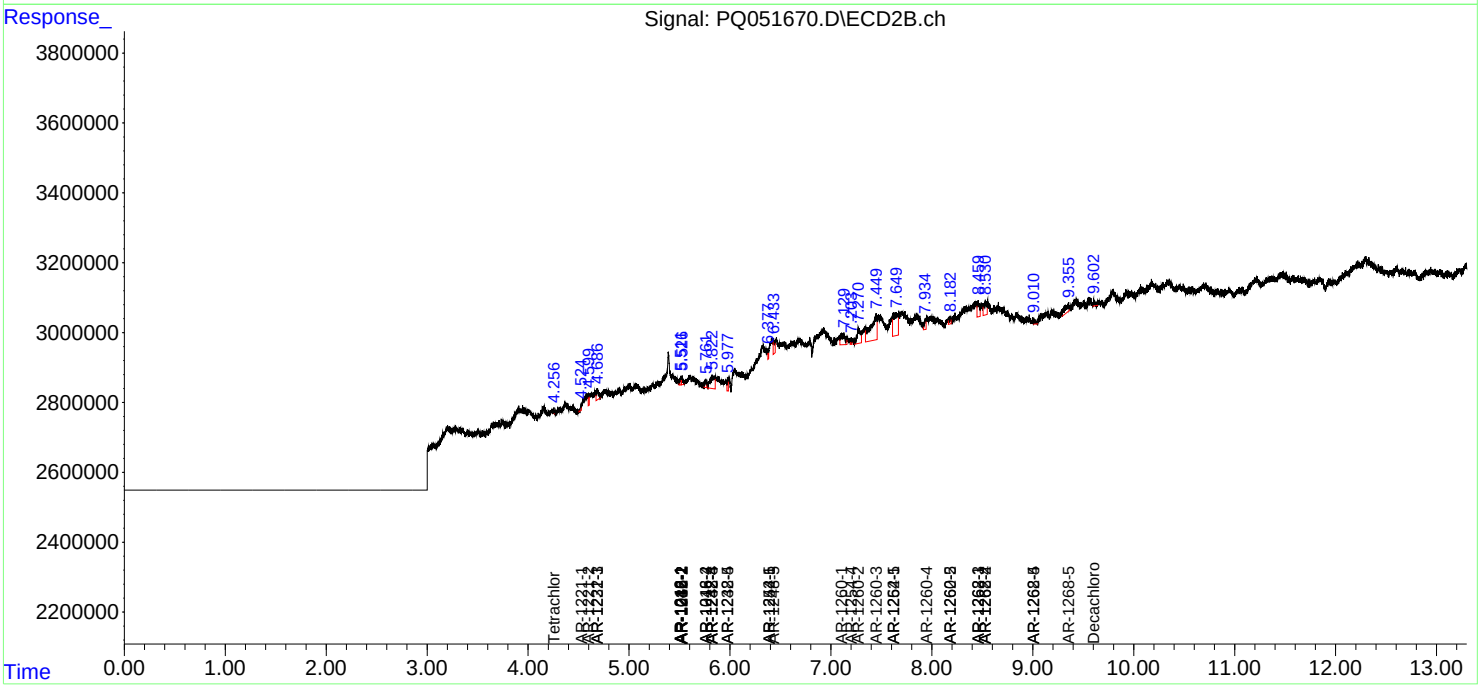
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011321\
Data File : PQ051670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 16:49
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

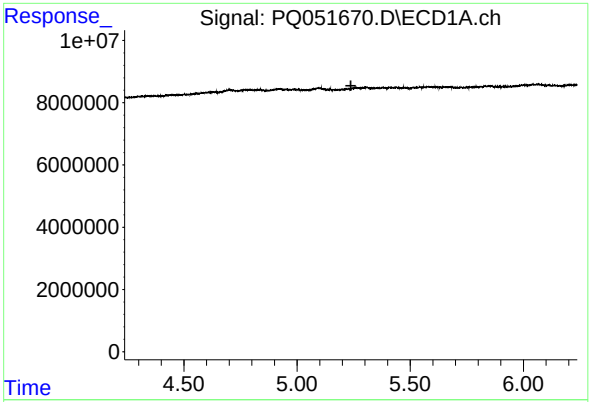
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 03:21:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 03:20:30 2021
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



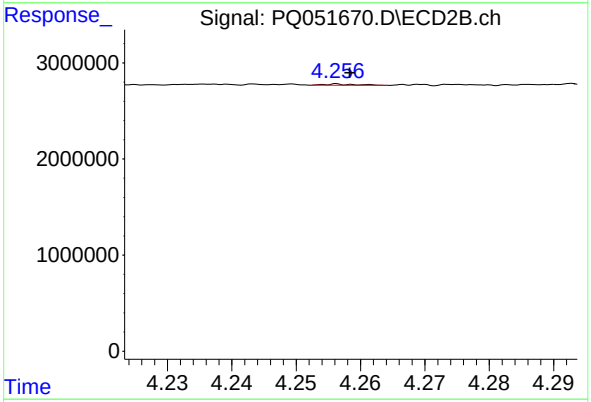




#1 Tetrachloro-m-xylene

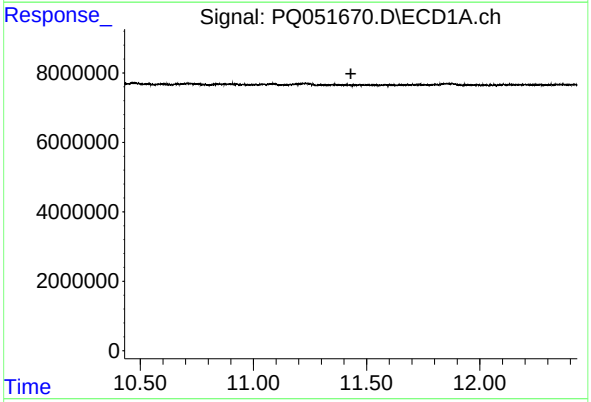
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



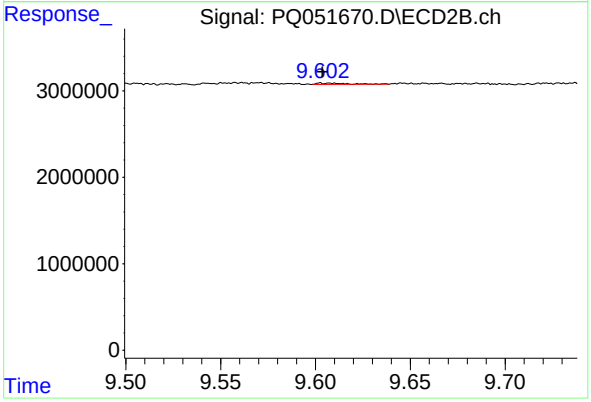
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 39727
Conc: 0.01 ng/ml



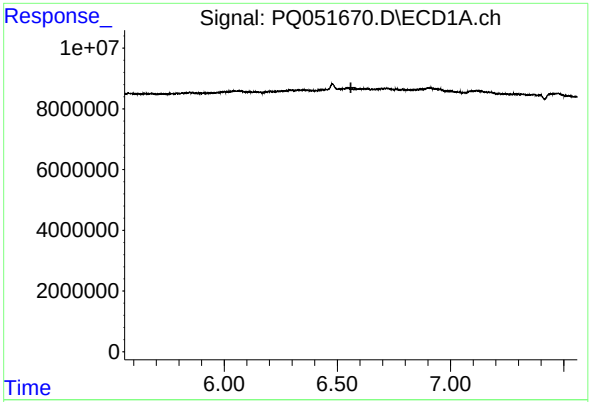
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.430 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

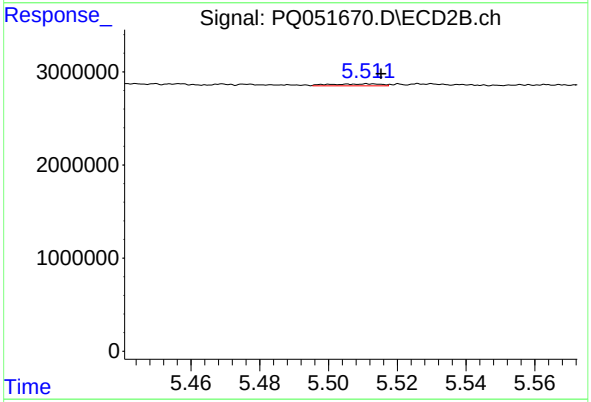
R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 147067
Conc: 0.03 ng/ml



#3 AR-1016-1

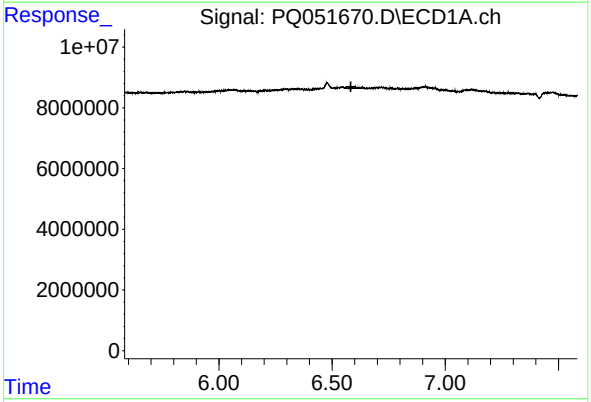
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



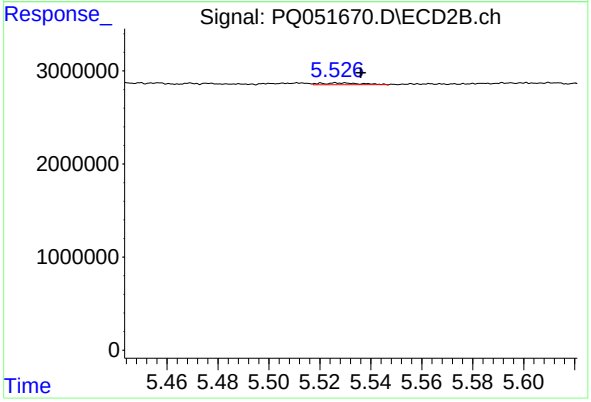
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 209003
Conc: 0.79 ng/ml



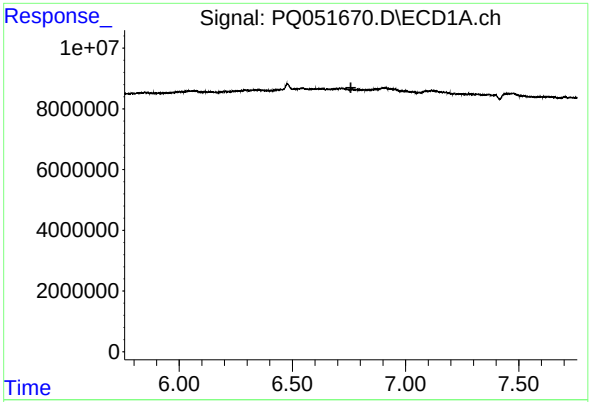
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

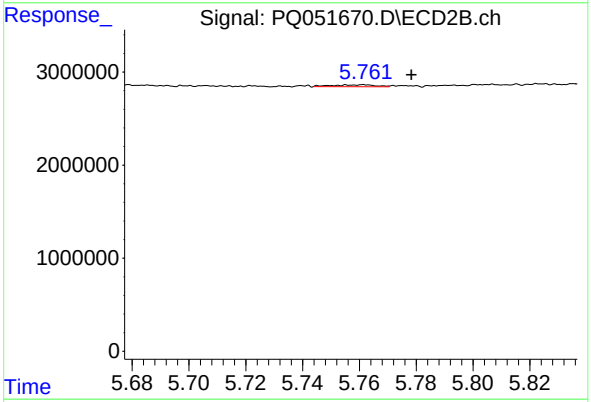
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 222438
Conc: 0.60 ng/ml



#6 AR-1016-4

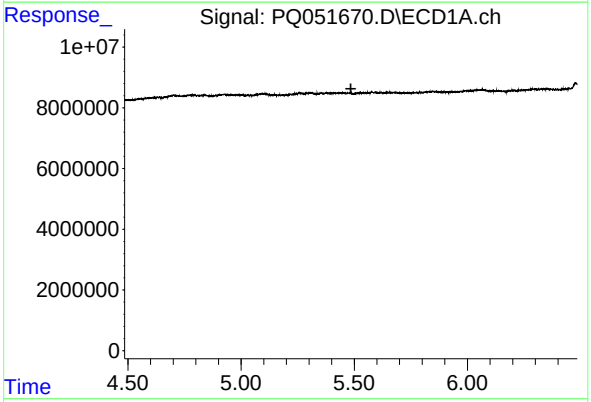
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



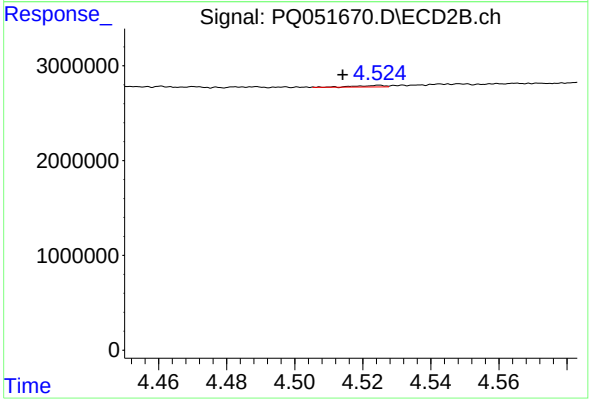
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.017 min
Response: 213779
Conc: 1.42 ng/ml



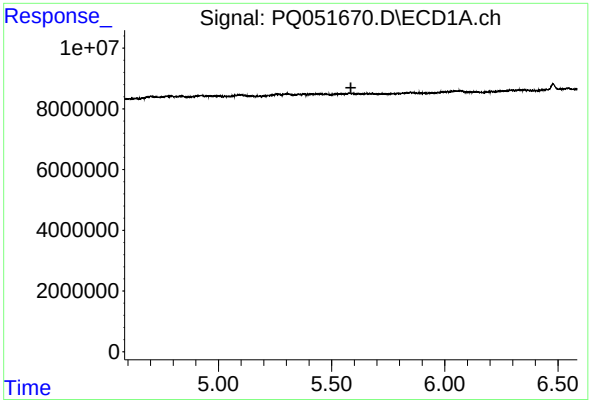
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



#8 AR-1221-1

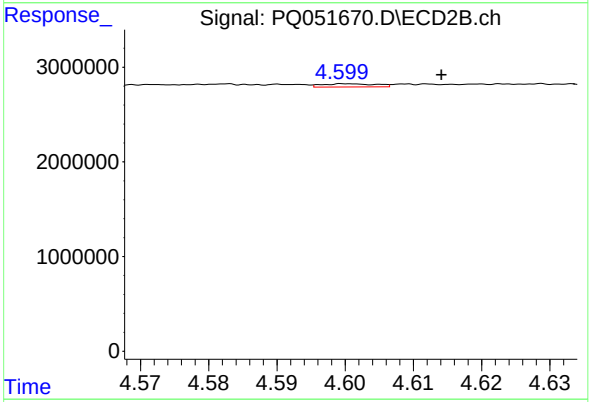
R.T.: 4.525 min
Delta R.T.: 0.011 min
Response: 95612
Conc: 1.23 ng/ml



#9 AR-1221-2

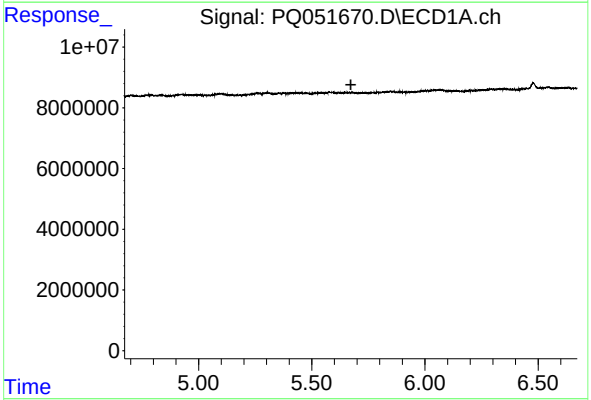
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



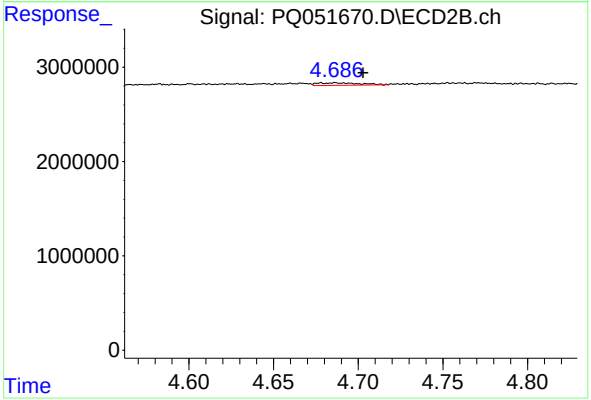
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.014 min
Response: 187305
Conc: 3.27 ng/ml



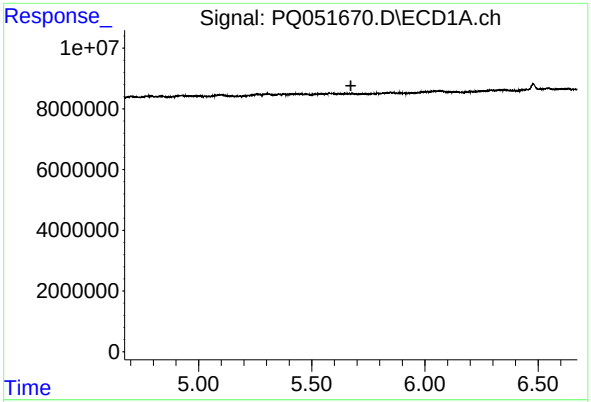
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

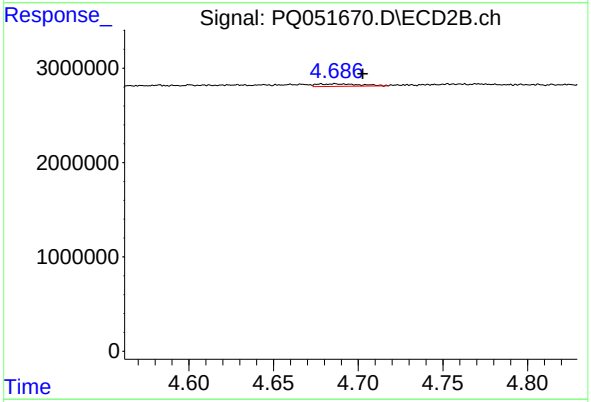
R.T.: 4.678 min
Delta R.T.: -0.025 min
Response: 467705
Conc: 2.53 ng/ml



#11 AR-1232-1

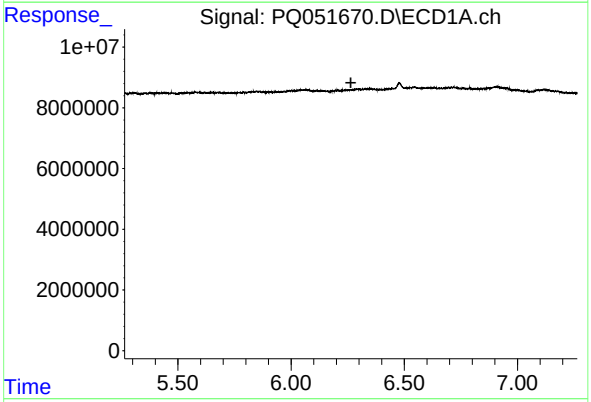
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



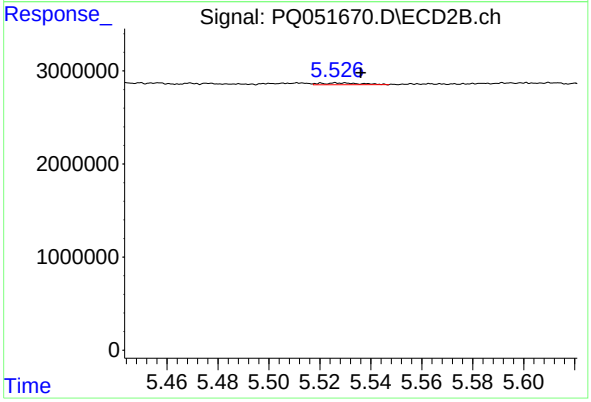
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: -0.025 min
Response: 467705
Conc: 3.09 ng/ml



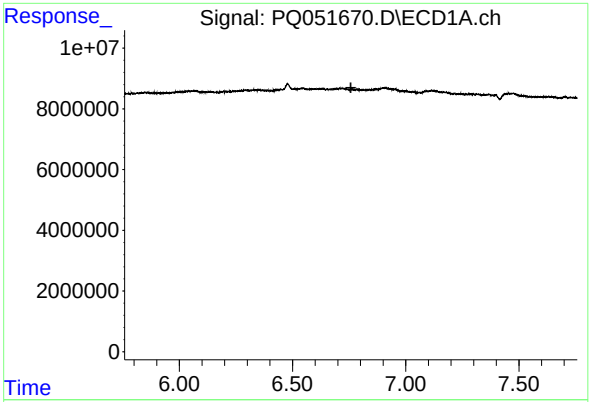
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

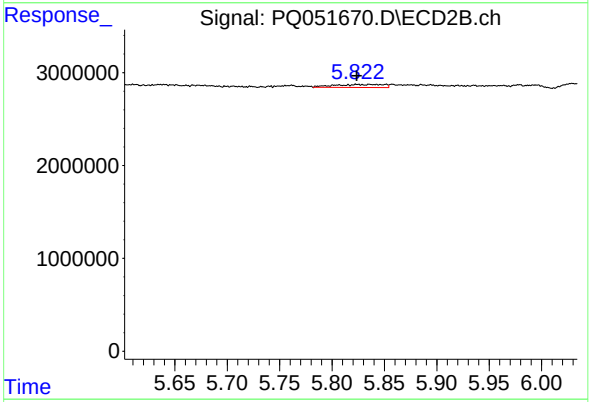
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 222438
Conc: 1.44 ng/ml



#14 AR-1232-4

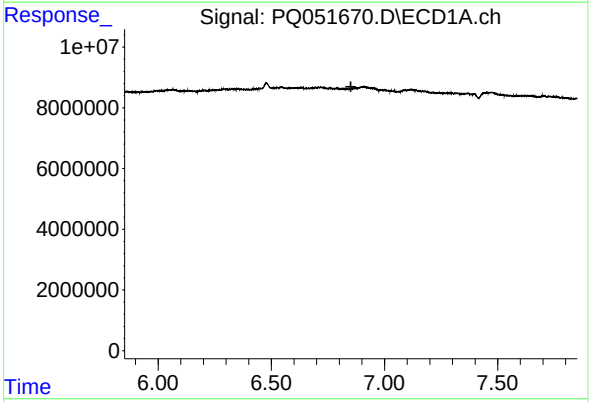
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



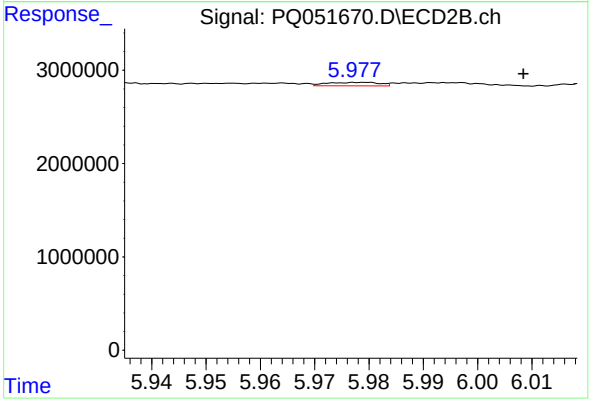
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 1091059
Conc: 16.23 ng/ml



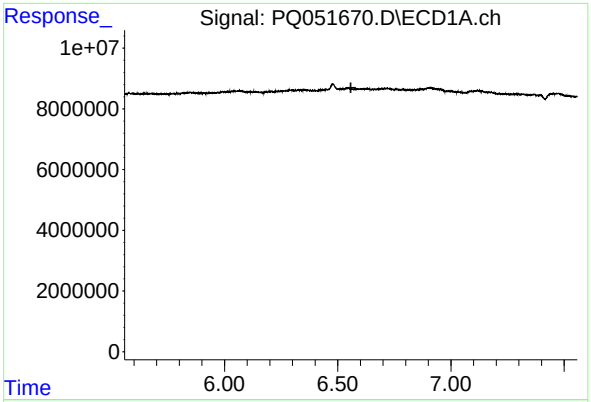
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#15 AR-1232-5

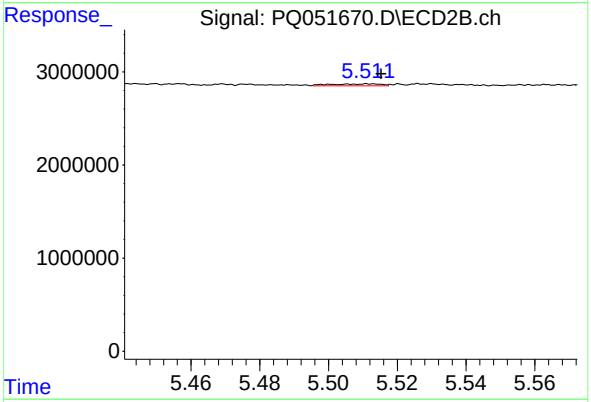
R.T.: 5.979 min
Delta R.T.: -0.030 min
Response: 252678
Conc: 3.47 ng/ml



#16 AR-1242-1

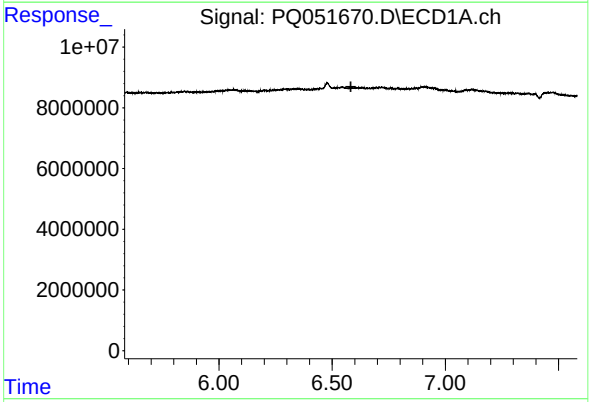
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



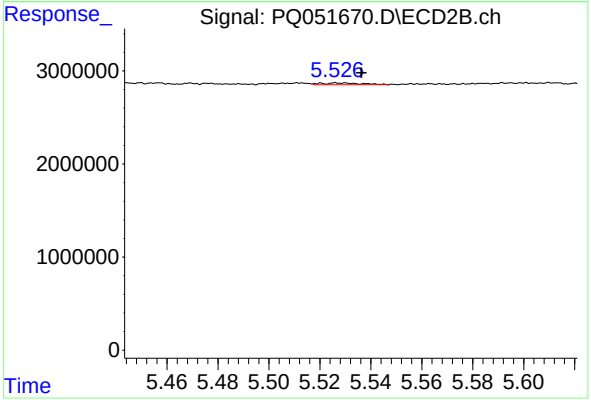
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 209003
Conc: 1.04 ng/ml



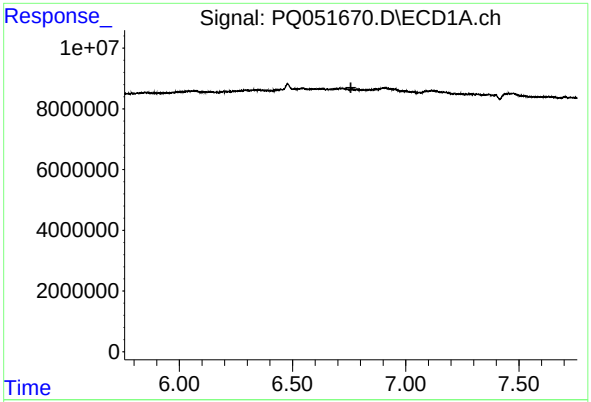
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

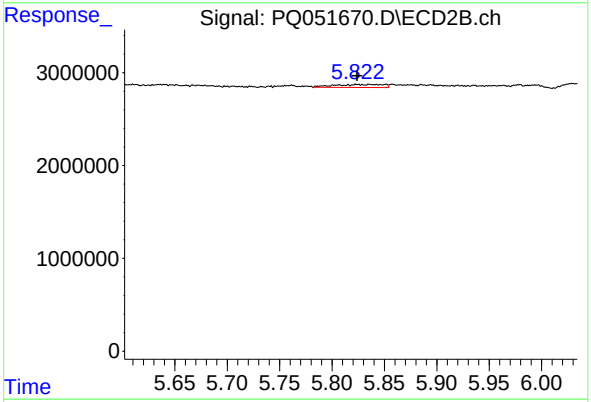
R.T.: 5.530 min
Delta R.T.: -0.007 min
Response: 222438
Conc: 0.80 ng/ml



#19 AR-1242-4

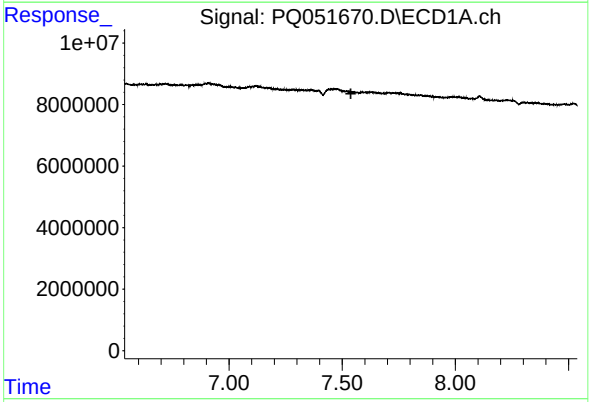
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



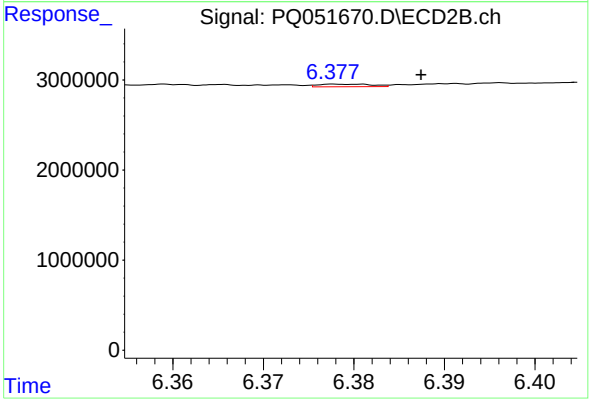
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 1091059
Conc: 7.95 ng/ml



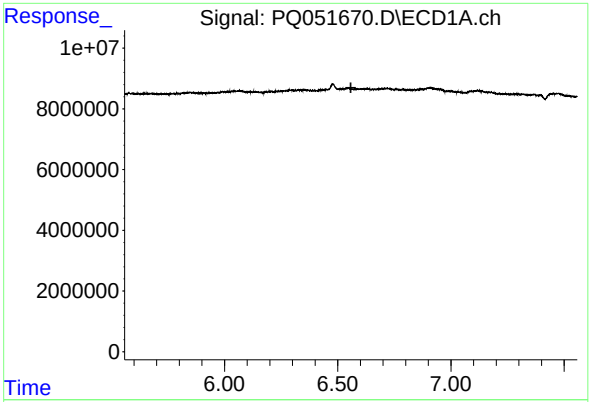
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#20 AR-1242-5

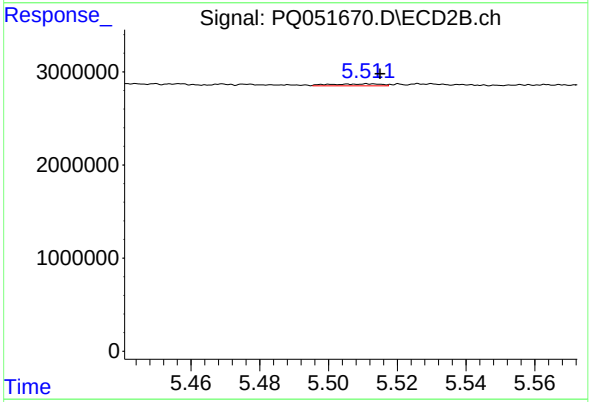
R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 119133
Conc: 0.68 ng/ml



#21 AR-1248-1

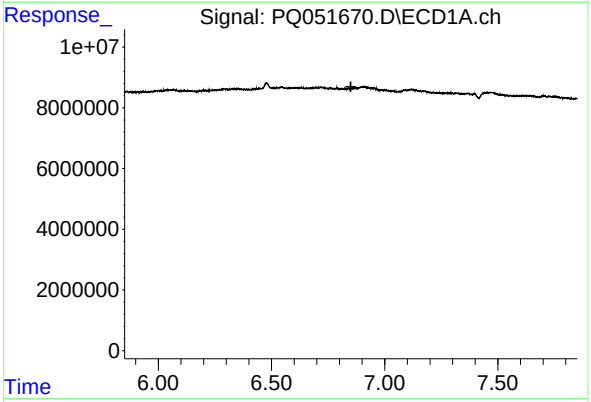
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



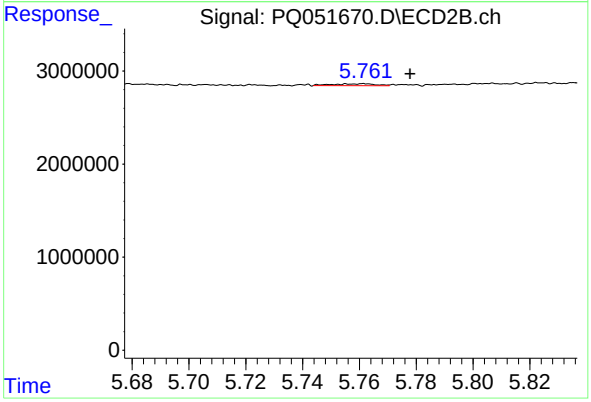
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 209003
Conc: 1.43 ng/ml



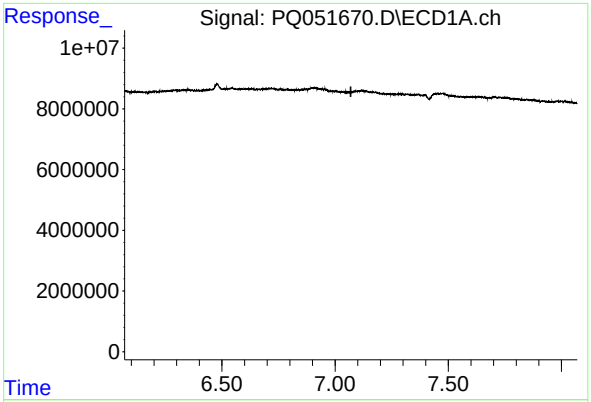
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

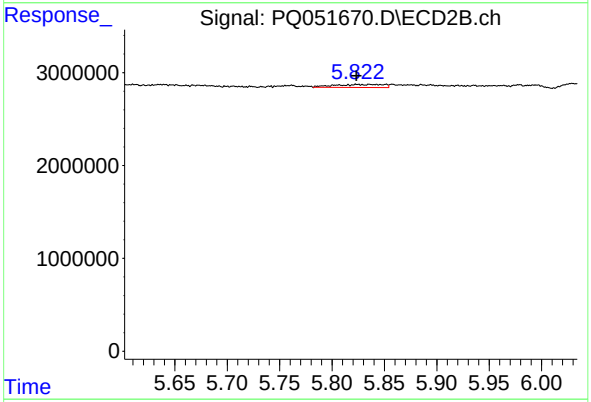
R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 213779
Conc: 1.08 ng/ml



#23 AR-1248-3

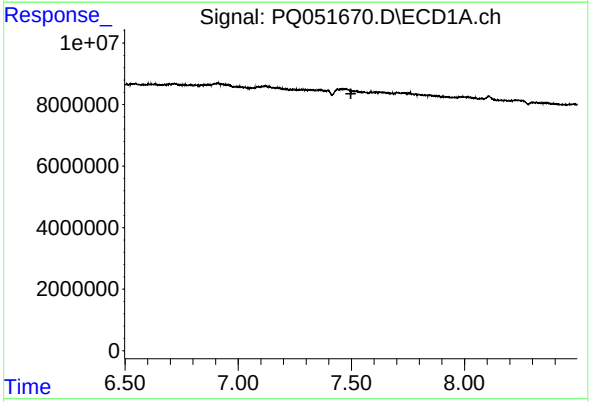
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



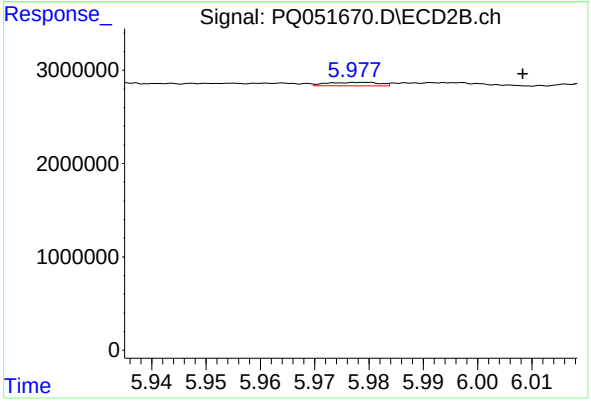
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 1091059
Conc: 5.34 ng/ml



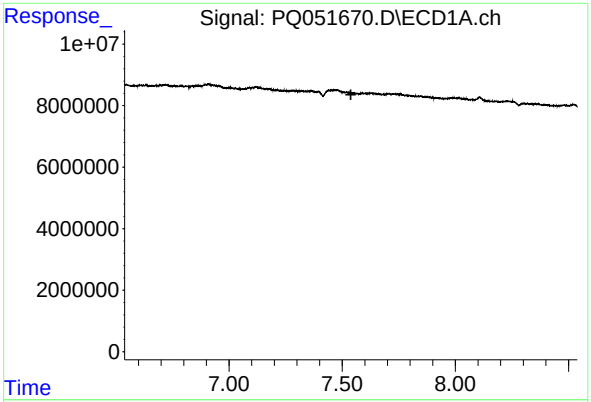
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#24 AR-1248-4

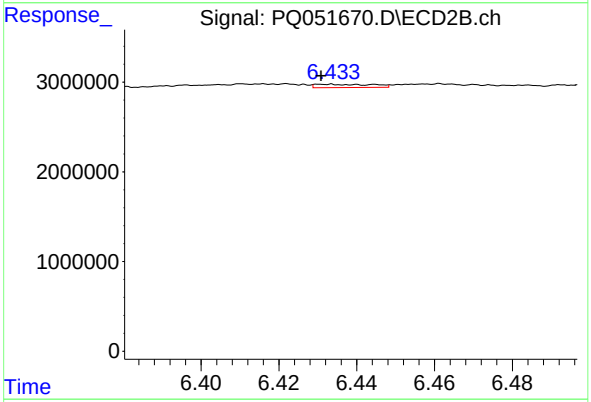
R.T.: 5.979 min
Delta R.T.: -0.030 min
Response: 252678
Conc: 1.03 ng/ml



#25 AR-1248-5

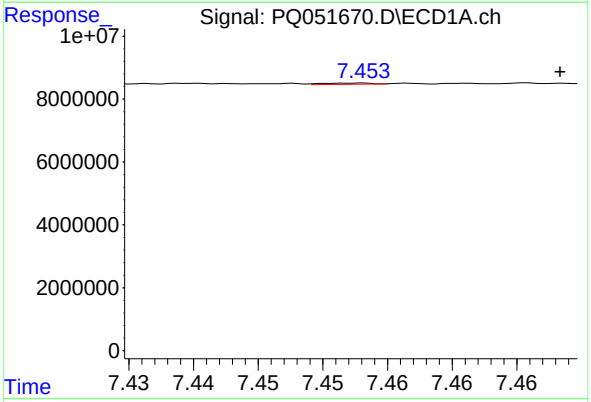
R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



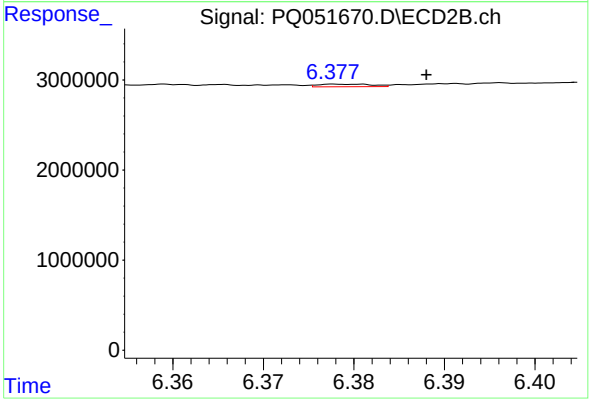
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 375345
Conc: 1.55 ng/ml



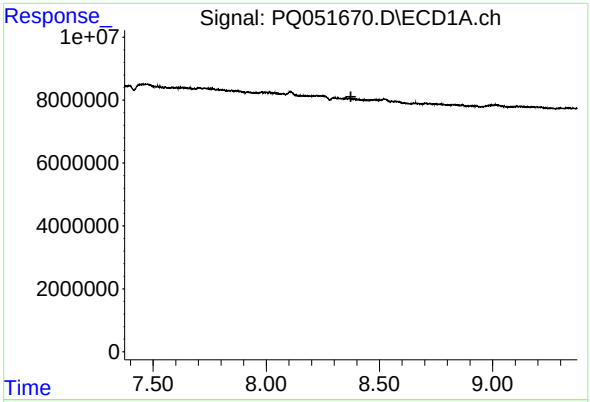
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: -0.015 min
Response: 103029
Conc: 0.11 ng/ml



#26 AR-1254-1

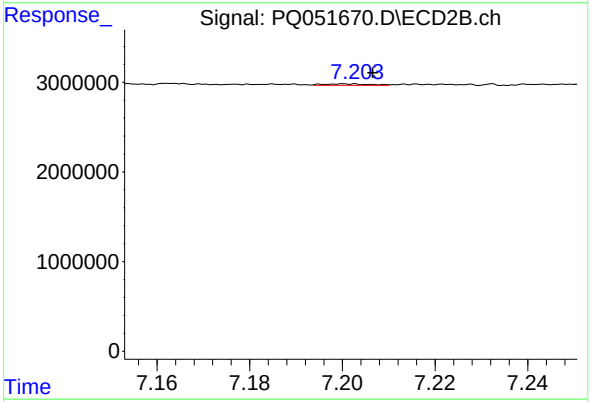
R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 119133
Conc: 0.31 ng/ml



#29 AR-1254-4

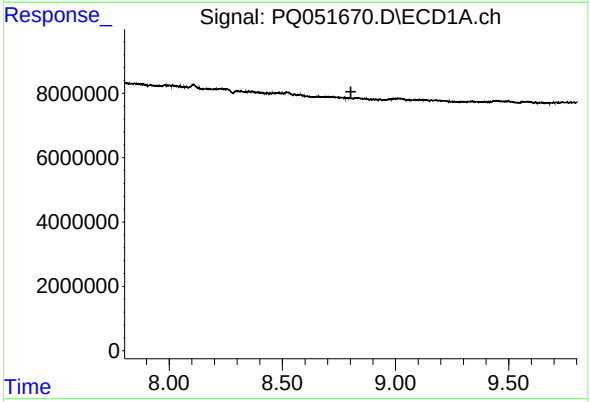
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



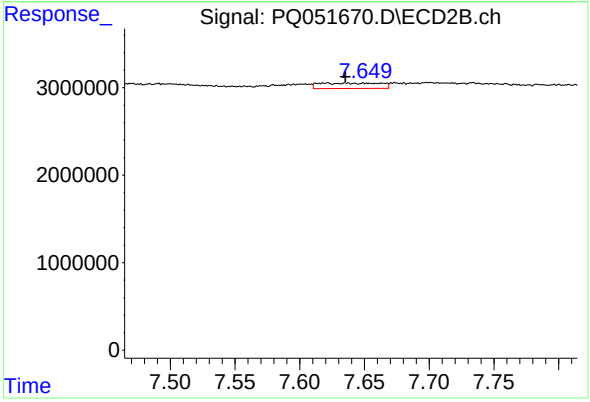
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 115765
Conc: 0.36 ng/ml



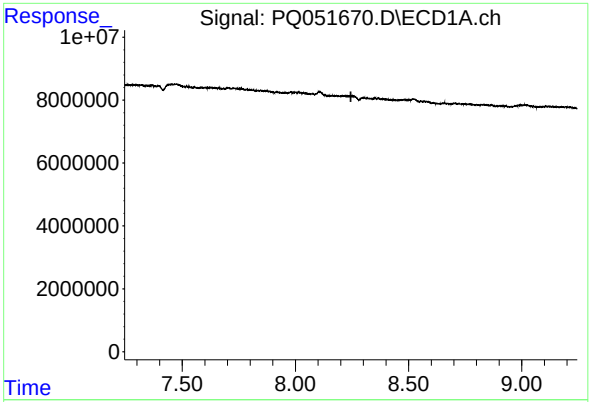
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#30 AR-1254-5

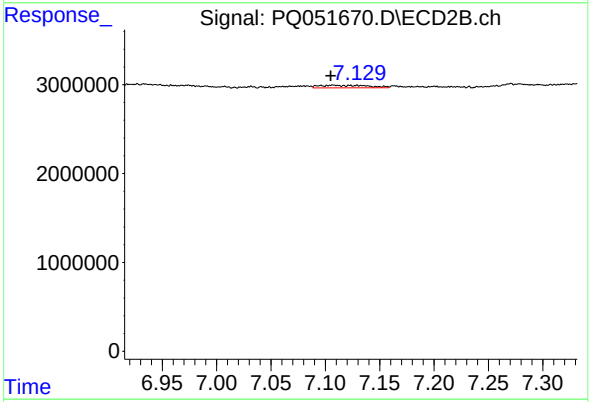
R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 2021902
Conc: 4.50 ng/ml



#31 AR-1260-1

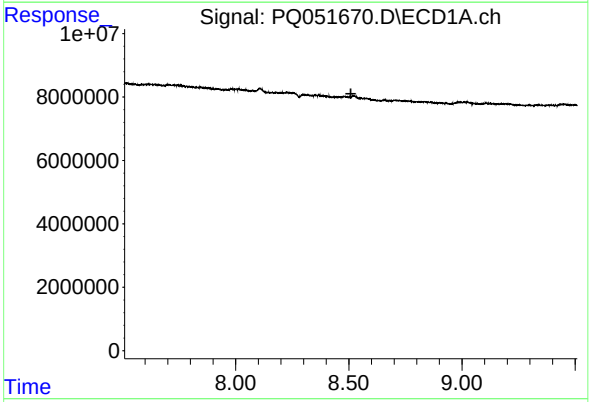
R.T.: 0.000 min
Exp R.T. : 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



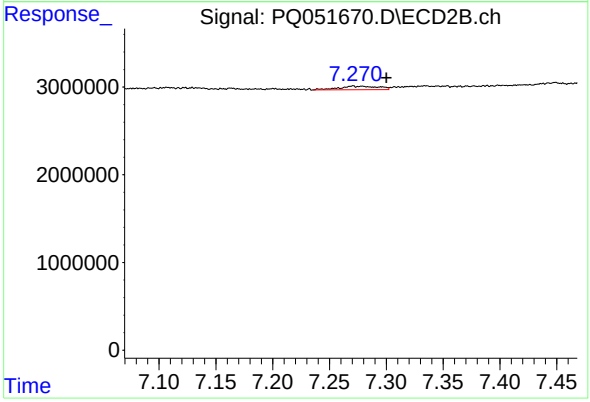
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 917188
Conc: 2.64 ng/ml



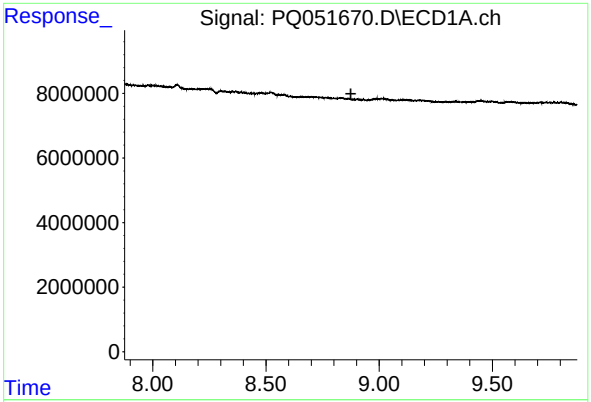
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.509 min
Response: 0
Conc: N.D.



#32 AR-1260-2

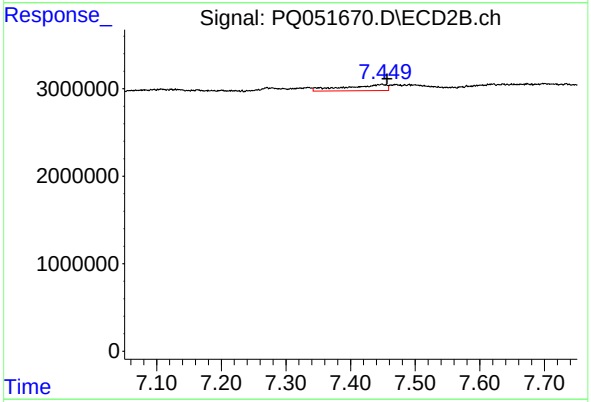
R.T.: 7.270 min
Delta R.T.: -0.030 min
Response: 1007768
Conc: 2.37 ng/ml



#33 AR-1260-3

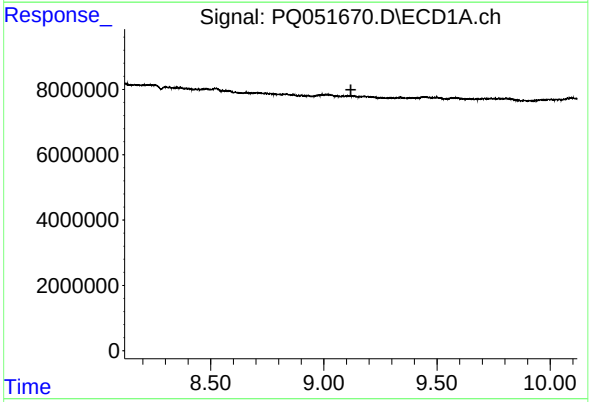
R.T.: 0.000 min
Exp R.T. : 8.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



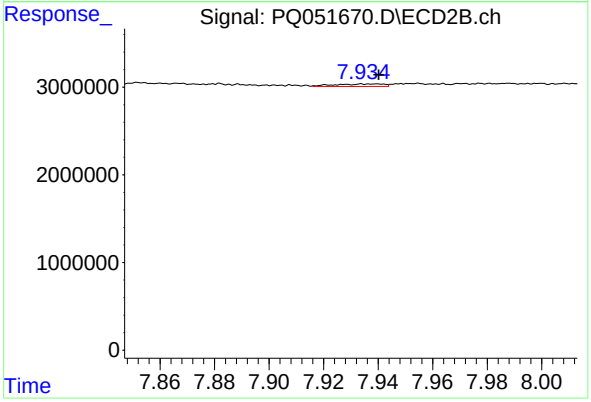
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.008 min
Response: 3107473
Conc: 7.81 ng/ml



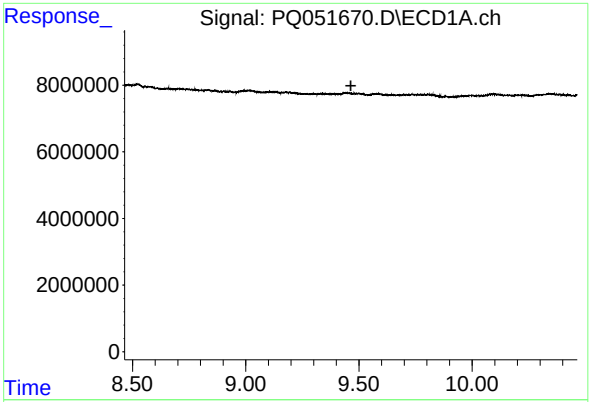
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.



#34 AR-1260-4

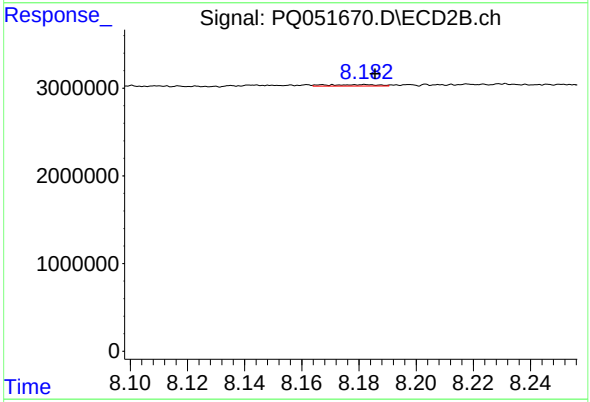
R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 347717
Conc: 1.07 ng/ml



#35 AR-1260-5

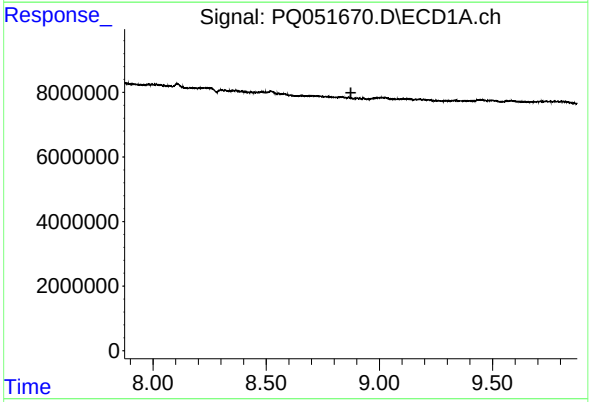
R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



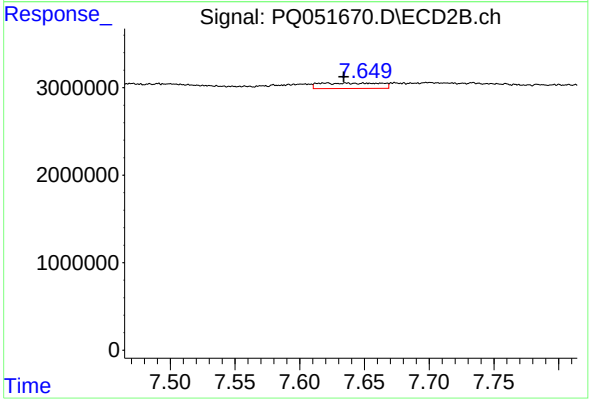
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 201769
Conc: 0.26 ng/ml



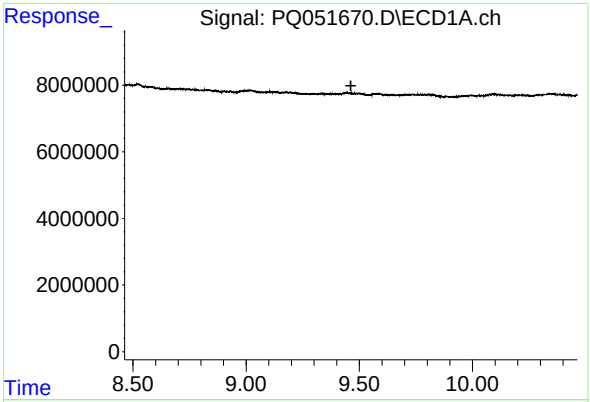
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#36 AR-1262-1

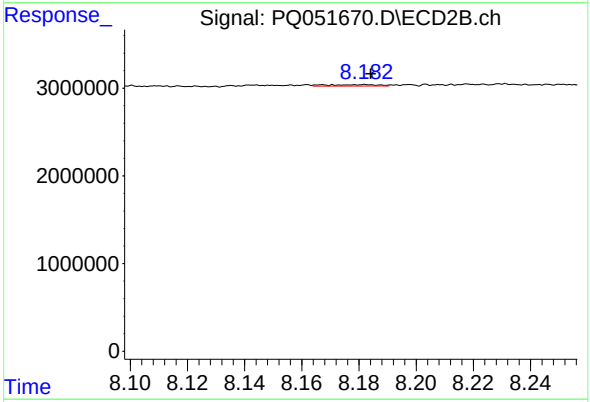
R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 2021902
Conc: 8.73 ng/ml



#37 AR-1262-2

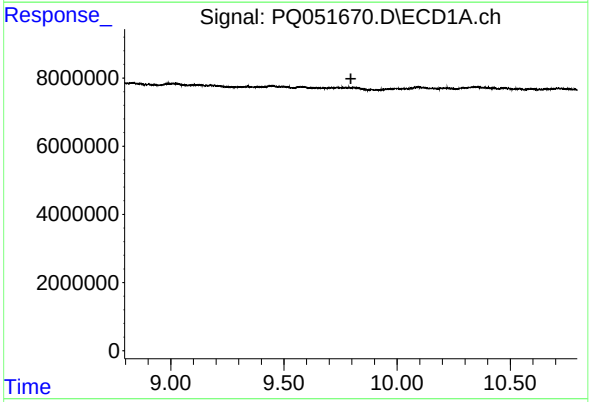
R.T.: 0.000 min
Exp R.T. : 9.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



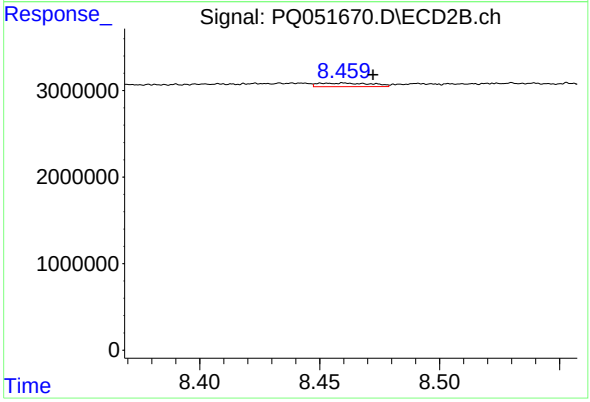
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 201769
Conc: 0.25 ng/ml



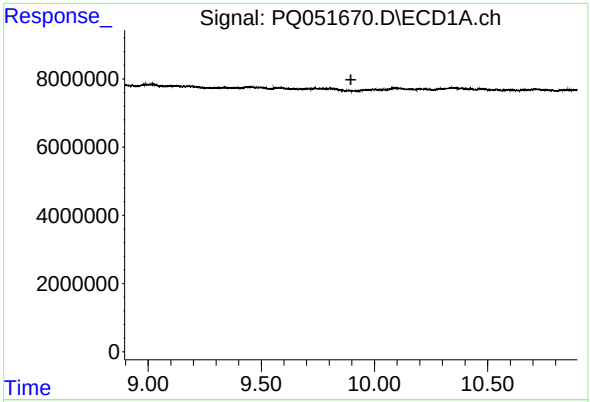
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#38 AR-1262-3

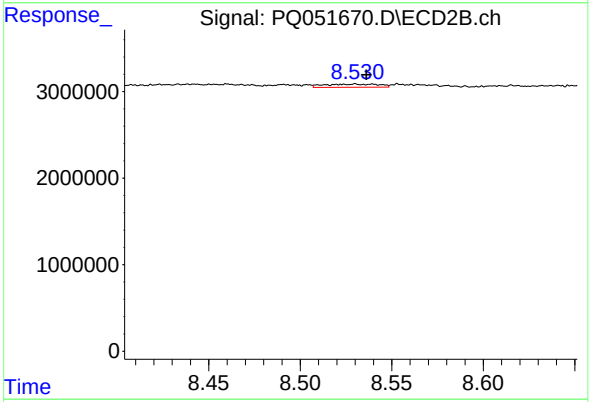
R.T.: 8.460 min
Delta R.T.: -0.012 min
Response: 638975
Conc: 2.14 ng/ml



#39 AR-1262-4

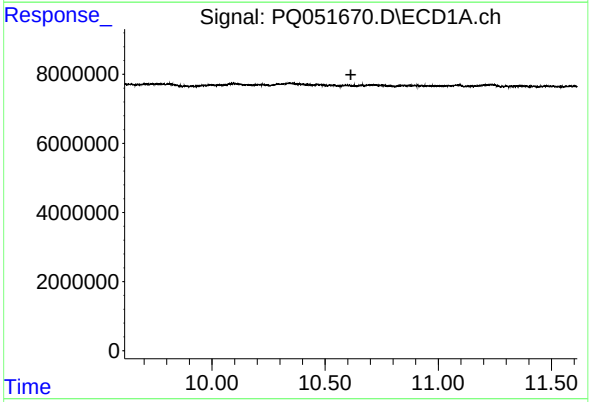
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



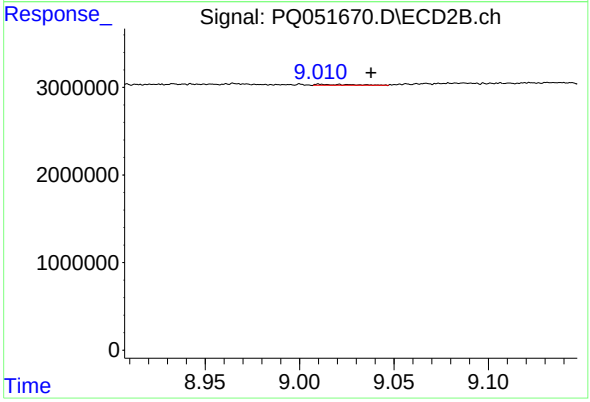
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 748912
Conc: 1.31 ng/ml



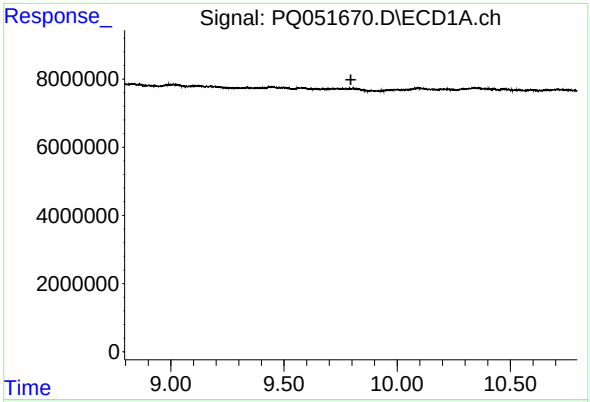
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.614 min
Response: 0
Conc: N.D.



#40 AR-1262-5

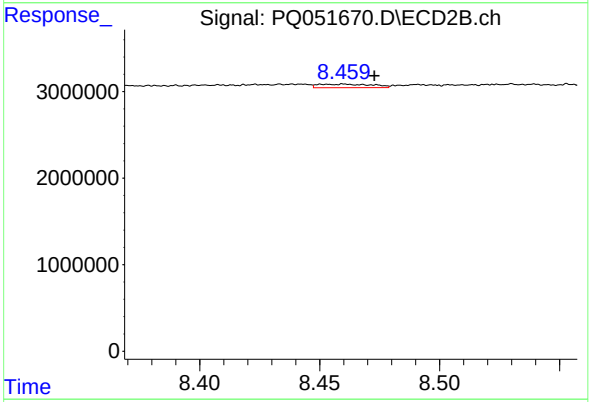
R.T.: 9.011 min
Delta R.T.: -0.027 min
Response: 137592
Conc: 0.55 ng/ml



#41 AR-1268-1

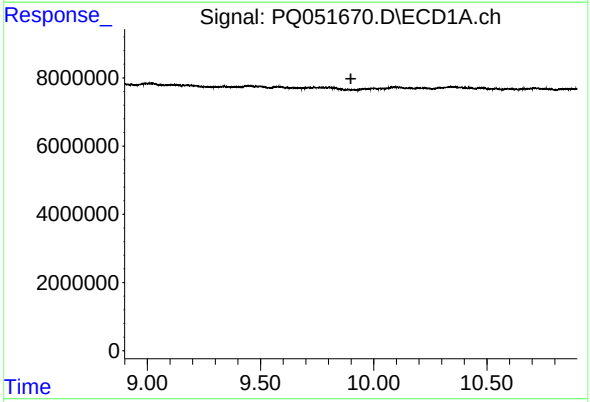
R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



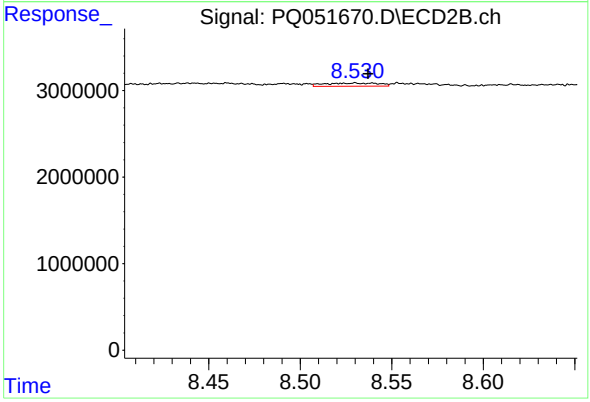
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: -0.013 min
Response: 638975
Conc: 0.70 ng/ml



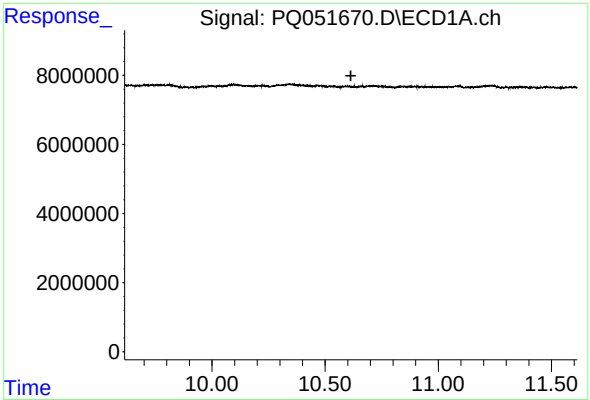
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.899 min
Response: 0
Conc: N.D.



#42 AR-1268-2

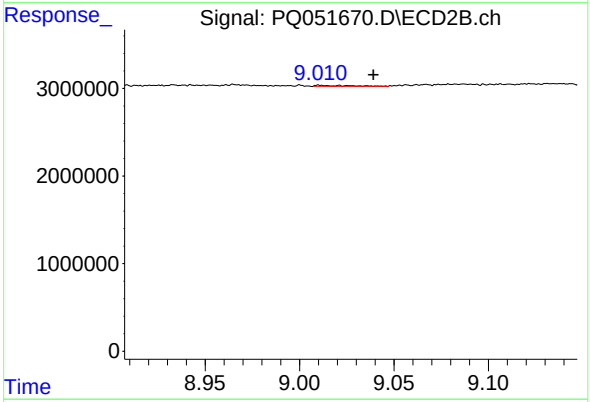
R.T.: 8.530 min
Delta R.T.: -0.007 min
Response: 748912
Conc: 0.90 ng/ml



#44 AR-1268-4

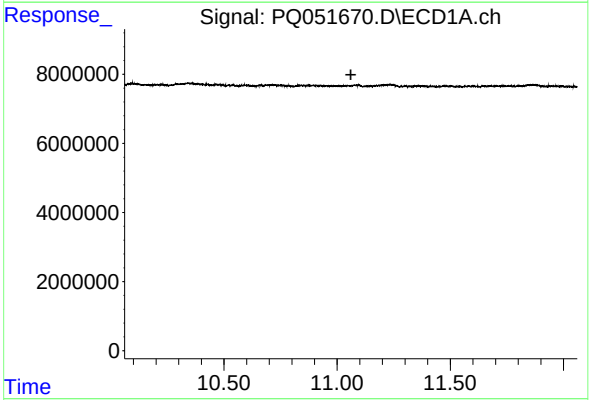
R.T.: 0.000 min
Exp R.T. : 10.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



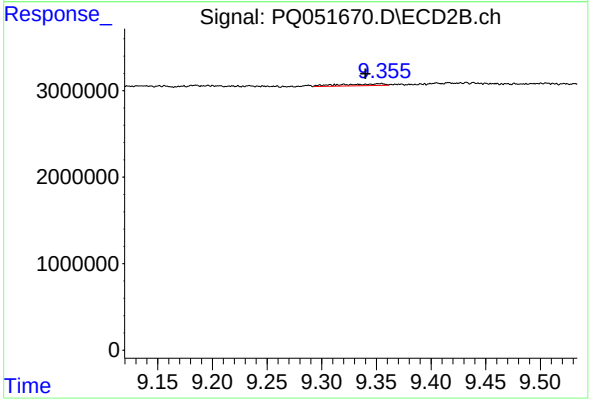
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.028 min
Response: 137592
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.061 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.014 min
Response: 607754
Conc: 0.29 ng/ml