Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040922\
Data File : PQ056913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 08:00
Operator : YP\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: Apr 10 12:07:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.518	3.787f	183561	36541	0.010	0.003	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.814	0	119812	N.D.	0.360	#
4)	L1 AR-1016-2	5.787f	4.836	915958	84377	1.071	0.141	#
5)	L1 AR-1016-3	5.787	5.013	915958	43503	1.652	0.162	#
6)	L1 AR-1016-4	0.000	5.048	0	149592	N.D.	0.657	#
7)	L1 AR-1016-5	6.194	5.264	872060	1957690	2.208	6.820	#
8)	L2 AR-1221-1	4.741	3.968	389140	90767	2.233	0.796	#
9)	L2 AR-1221-2	4.853	4.040	237579	99441	1.935	1.256	#
10)	L2 AR-1221-3	4.935	4.126	170045	59695	0.407	0.215	#
11)	L3 AR-1232-1	4.935	4.113	170045	148872	0.485	0.654	#
12)	L3 AR-1232-2	5.454	4.836	785064	84377	3.124	0.358	#
13)	L3 AR-1232-3	5.787f	5.013	915958	43503	2.566	0.375	#
14)	L3 AR-1232-4	0.000	5.093	0	48877	N.D.	0.501	#
15)	L3 AR-1232-5	0.000	5.264	0	1957690	N.D.	19.056	#
16)	L4 AR-1242-1	0.000	4.814	0	119812	N.D.	0.421	#
17)	L4 AR-1242-2	5.787f	4.836	915958	84377	1.194	0.167	#
18)	L4 AR-1242-3	5.787	5.013	915958	43503	1.806	0.191	#
19)	L4 AR-1242-4	0.000	5.093	0	48877	N.D.	0.214	#
20)	L4 AR-1242-5	6.620	5.605	20439739	1429511	51.710	4.786	#
21)	L5 AR-1248-1	0.000	4.814	0	119812	N.D.	0.537	#
22)	L5 AR-1248-2	0.000	5.048	0	149592	N.D.	0.449	#
23)	L5 AR-1248-3	6.194	5.093	872060	48877	1.387	0.139	#
24)	L5 AR-1248-4	6.620	5.264	20439739	1957690	31.246	4.686	#
25)	L5 AR-1248-5	6.620	5.635	20439739	369502	29.427	0.824	#
26)	L6 AR-1254-1	6.551	5.605	19391254	1429511	30.120	2.144	#
27)	L6 AR-1254-2	6.757	5.743	10275254	181277	10.301	0.330	#
28)	L6 AR-1254-3	7.175	6.179	14781199	1185467	13.346	1.276	#
29)	L6 AR-1254-4	7.443	6.366	6108564	740202	8.338	1.095	#
30)	L6 AR-1254-5	0.000	6.754	0	759575	N.D.	0.930	#
31)	L7 AR-1260-1	7.309	6.281	3286072	456877	5.128	0.836	#
32)	L7 AR-1260-2	7.580	6.471	11827590	256032	16.048	0.385	#
34)	L7 AR-1260-4	8.148	7.063	11196368	83608	16.217	0.158	#
36)	L8 AR-1262-1	7.919	6.754	1676882	759575	1.673	1.794	
38)	L8 AR-1262-3	0.000	7.599	0	1560893	N.D.	2.433	#
39)	L8 AR-1262-4	0.000	7.703f	0	1190245	N.D.	1.009	#
41)	L9 AR-1268-1	0.000	7.599	0	1560893	N.D.	0.846	#
42)	L9 AR-1268-2	0.000	7.703f	0	1190245	N.D.	0.708	#
43)	L9 AR-1268-3	0.000	7.882	0	750182	N.D.	0.586	#
45)	L9 AR-1268-5	0.000	8.455	0	595601	N.D.	0.133	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040922\
Data File : PQ056913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 08:00
Operator : YP\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: Apr 10 12:07:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

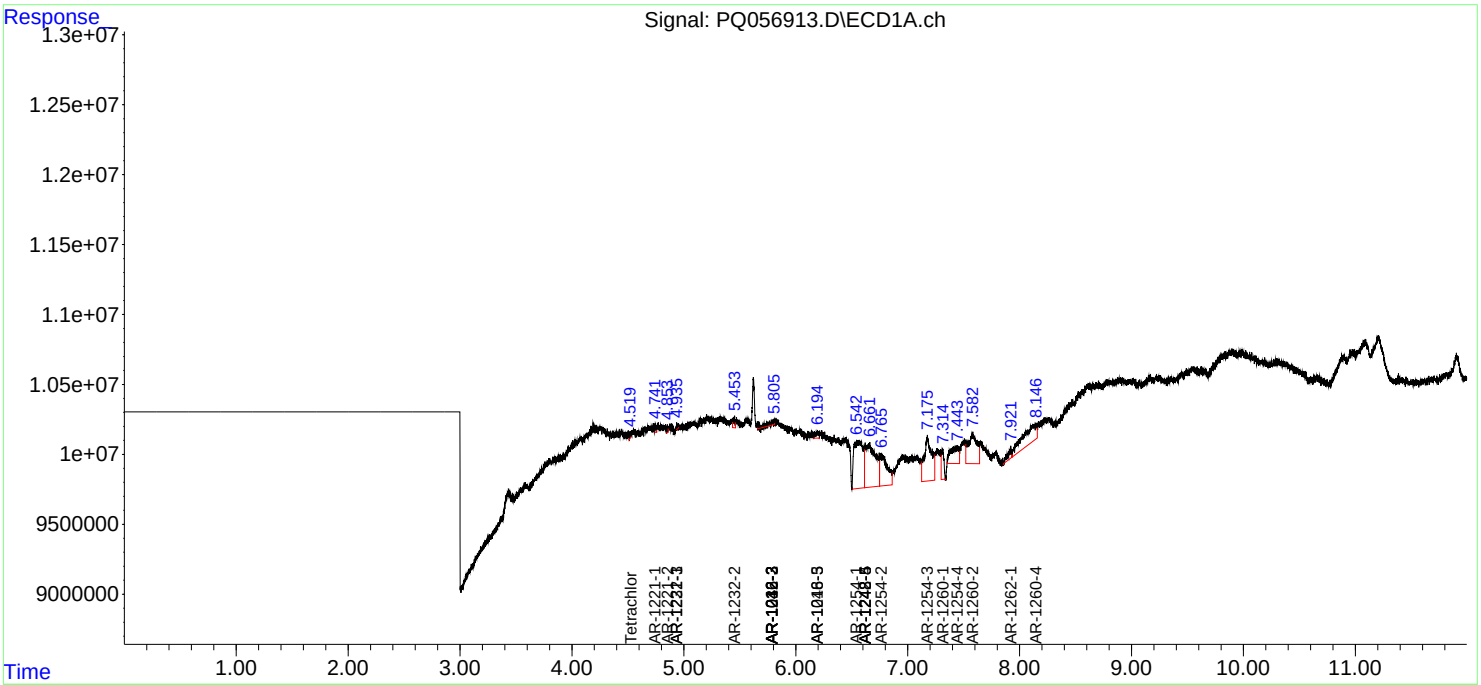
Quantitation Report (Not Reviewed)

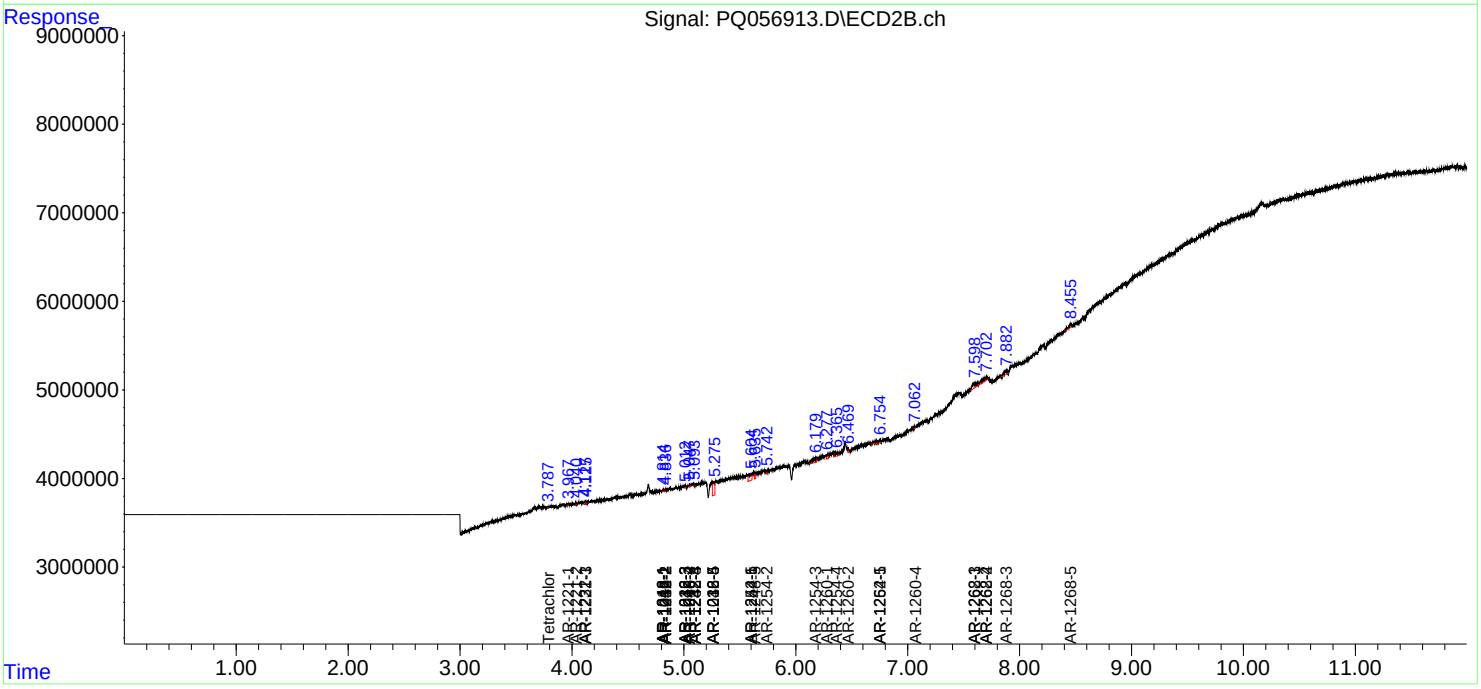
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040922\
Data File : PQ056913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 08:00
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

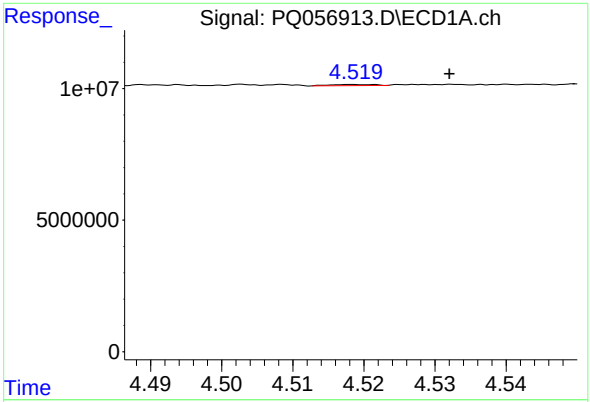
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 12:07:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



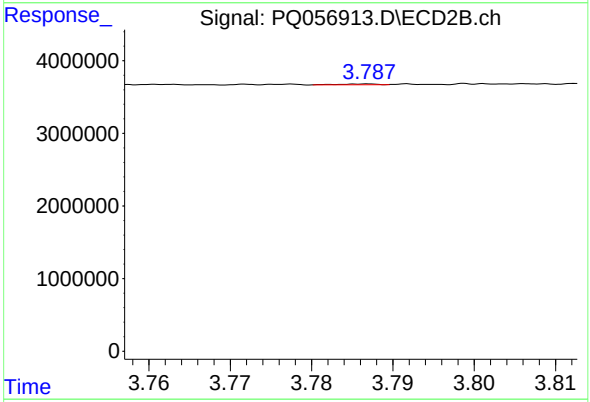




#1 Tetrachloro-m-xylene

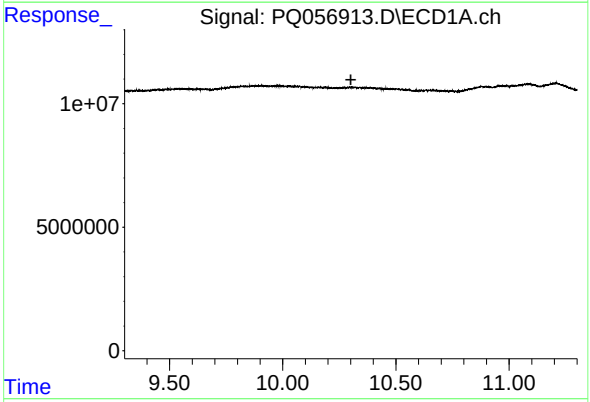
R.T.: 4.518 min
Delta R.T.: -0.014 min
Response: 183561
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



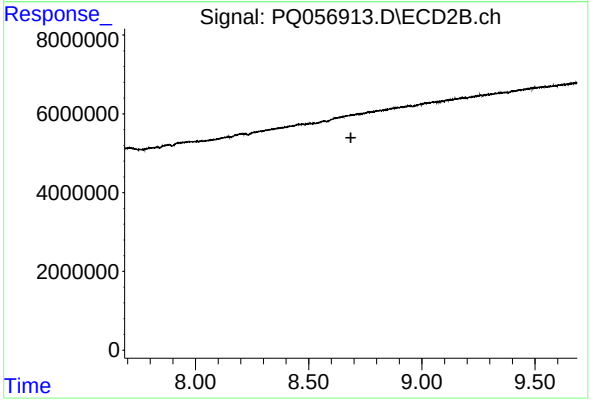
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.038 min
Response: 36541
Conc: 0.00 ng/ml



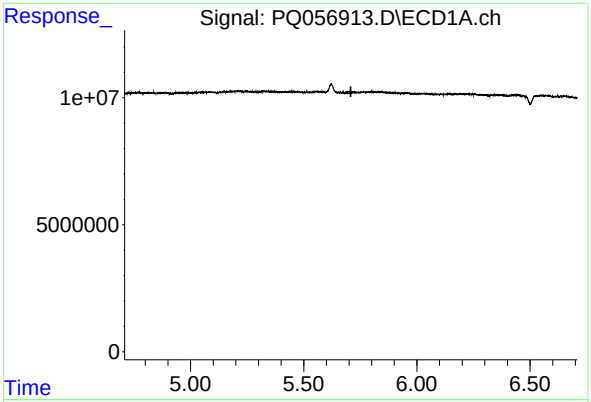
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.301 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

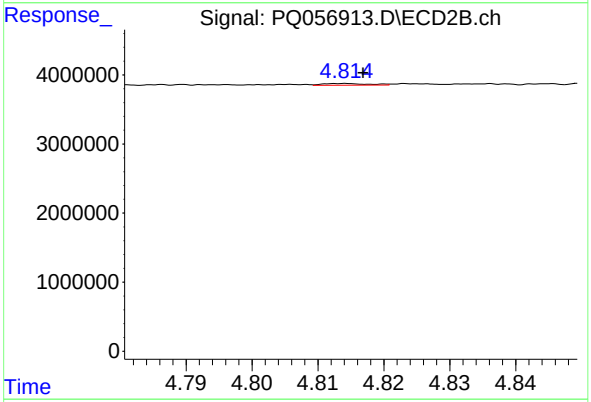
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#3 AR-1016-1

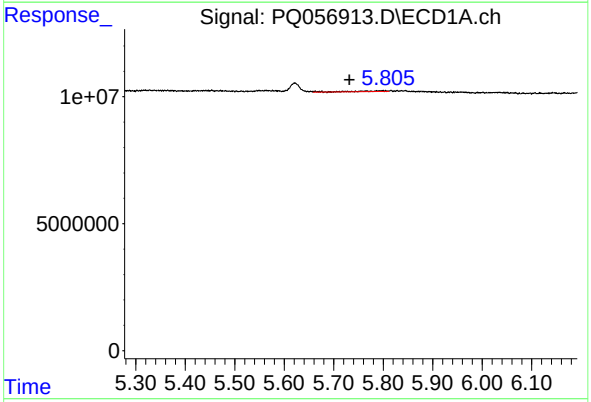
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



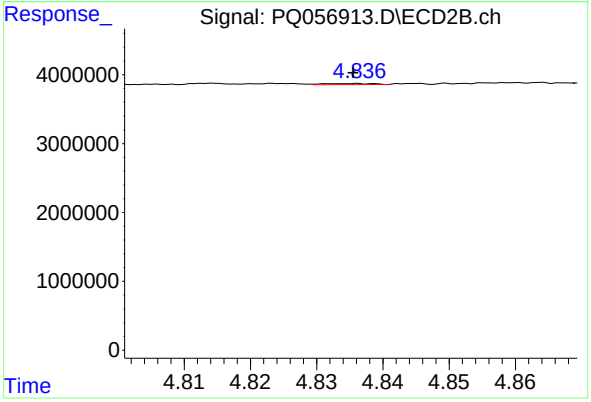
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 119812
Conc: 0.36 ng/ml



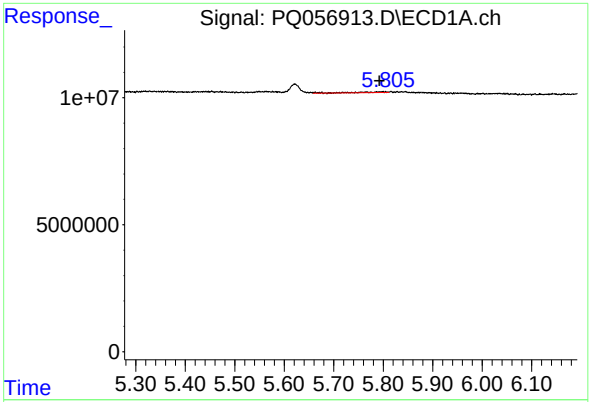
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: 0.055 min
Response: 915958
Conc: 1.07 ng/ml



#4 AR-1016-2

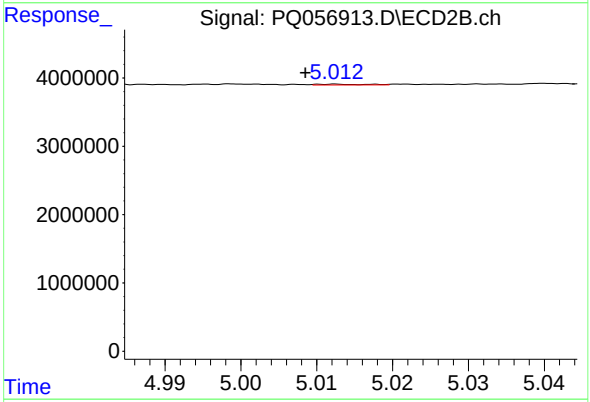
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 84377
Conc: 0.14 ng/ml



#5 AR-1016-3

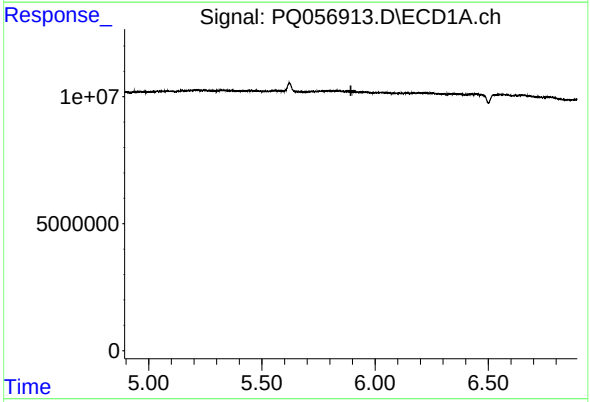
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 915958
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



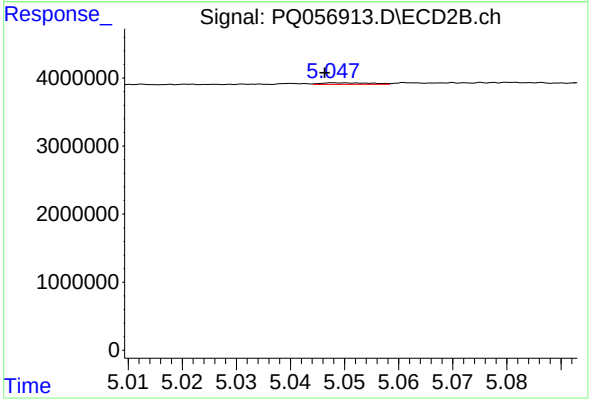
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 43503
Conc: 0.16 ng/ml



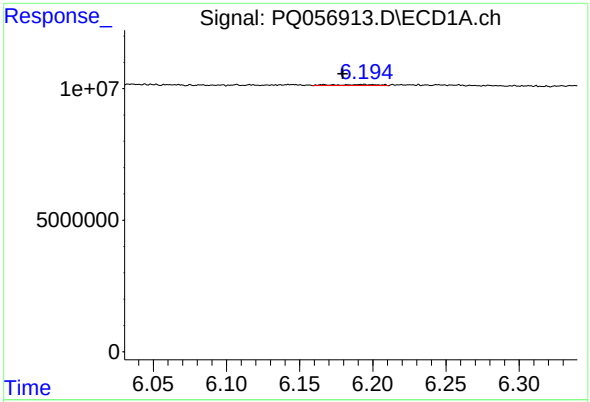
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#6 AR-1016-4

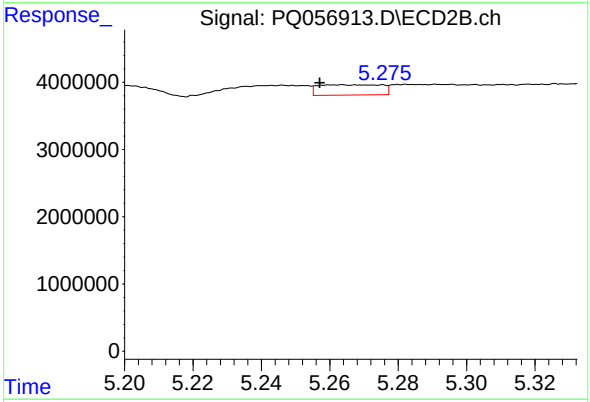
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 149592
Conc: 0.66 ng/ml



#7 AR-1016-5

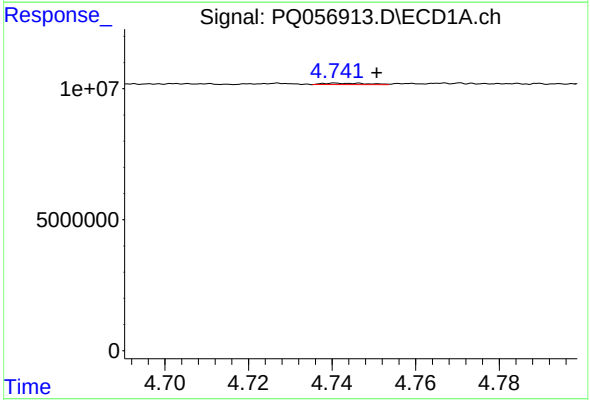
R.T.: 6.194 min
Delta R.T.: 0.014 min
Response: 872060
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



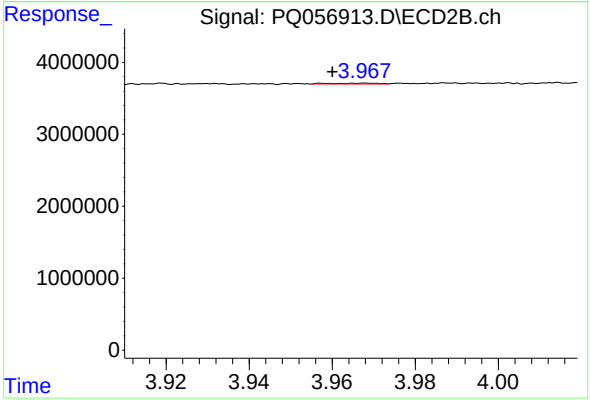
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 1957690
Conc: 6.82 ng/ml



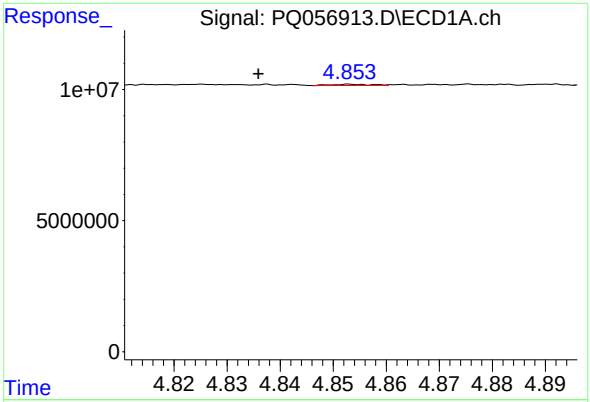
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.010 min
Response: 389140
Conc: 2.23 ng/ml



#8 AR-1221-1

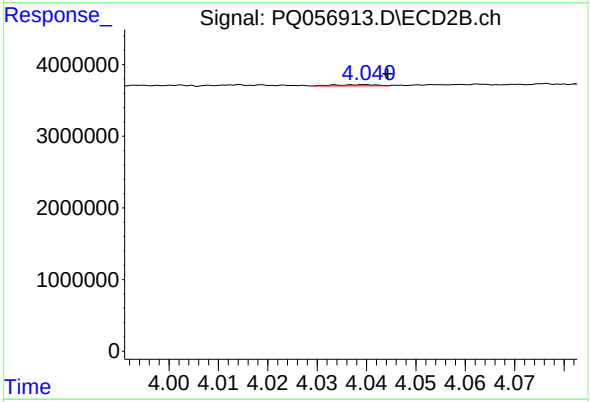
R.T.: 3.968 min
Delta R.T.: 0.008 min
Response: 90767
Conc: 0.80 ng/ml



#9 AR-1221-2

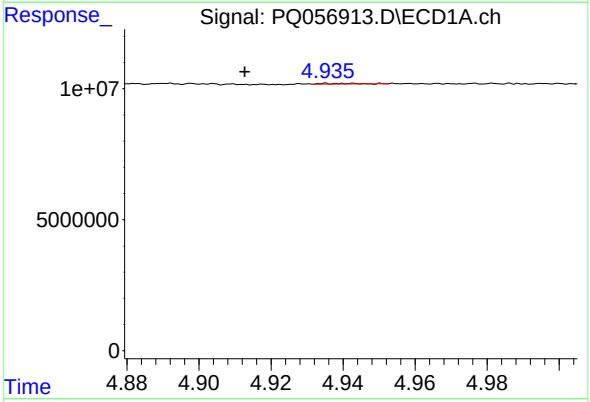
R.T.: 4.853 min
Delta R.T.: 0.017 min
Response: 237579
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



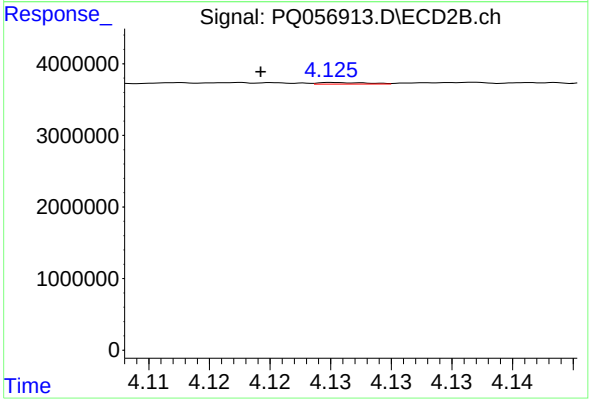
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 99441
Conc: 1.26 ng/ml



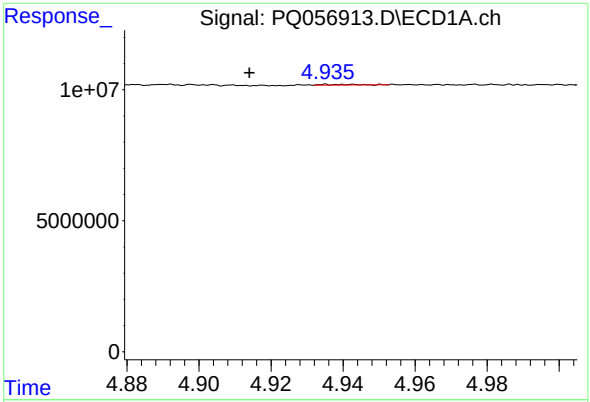
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: 0.022 min
Response: 170045
Conc: 0.41 ng/ml



#10 AR-1221-3

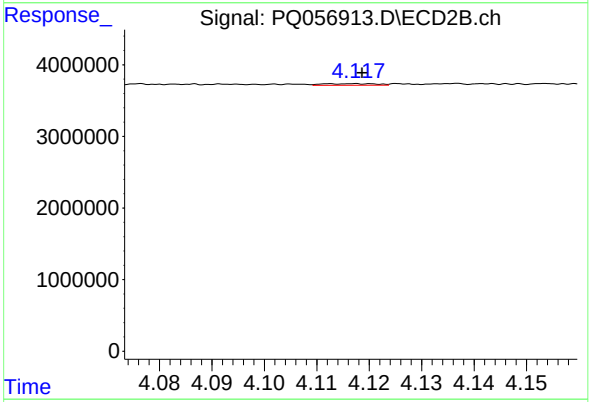
R.T.: 4.126 min
Delta R.T.: 0.006 min
Response: 59695
Conc: 0.22 ng/ml



#11 AR-1232-1

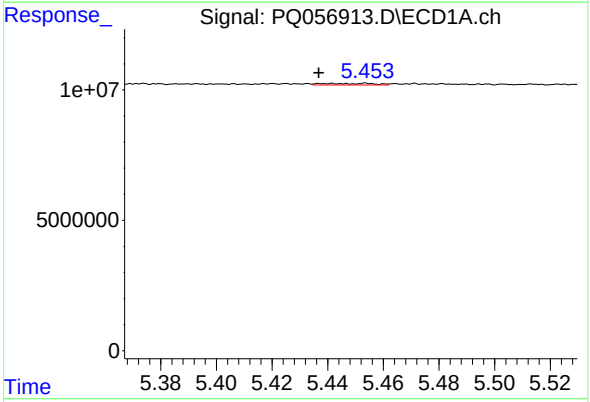
R.T.: 4.935 min
Delta R.T.: 0.021 min
Response: 170045
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



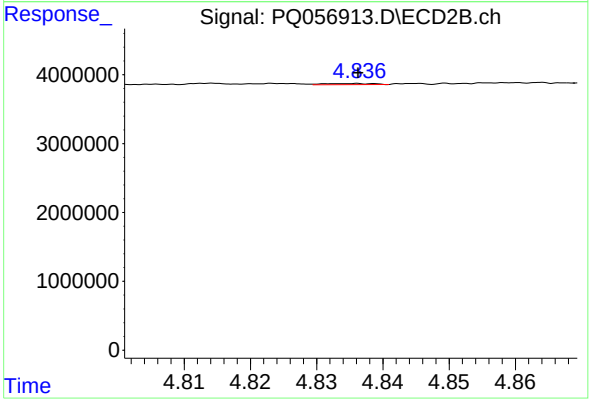
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 148872
Conc: 0.65 ng/ml



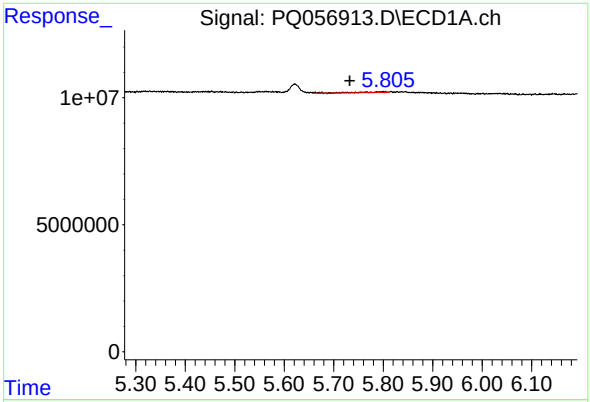
#12 AR-1232-2

R.T.: 5.454 min
Delta R.T.: 0.017 min
Response: 785064
Conc: 3.12 ng/ml



#12 AR-1232-2

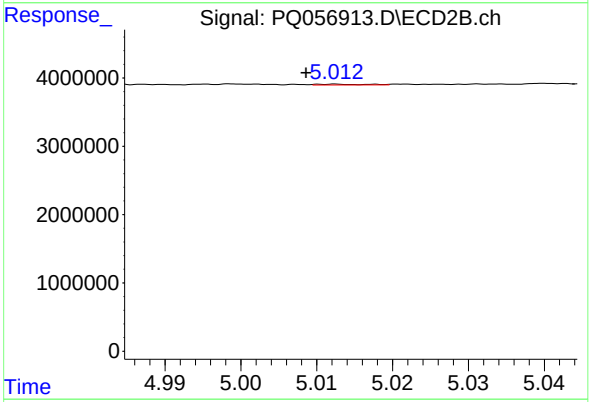
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 84377
Conc: 0.36 ng/ml



#13 AR-1232-3

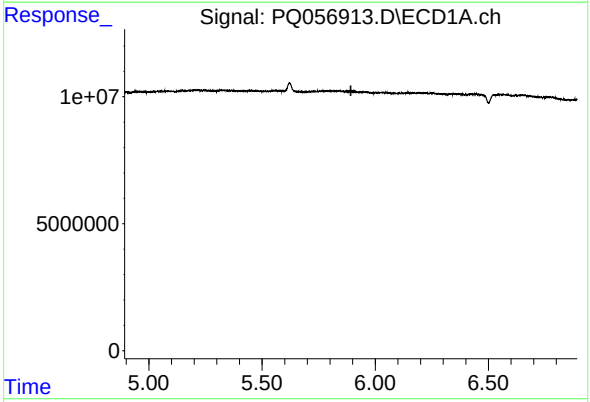
R.T.: 5.787 min
Delta R.T.: 0.054 min
Response: 915958
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



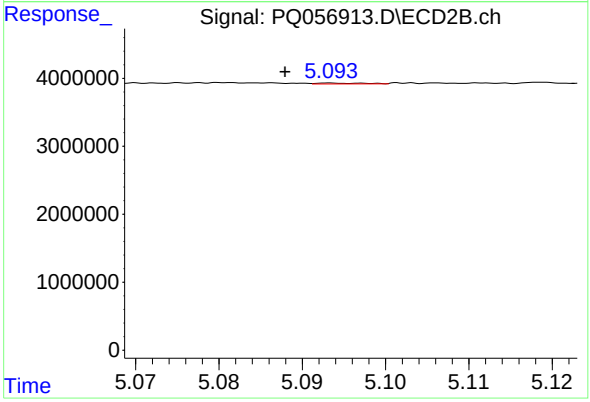
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 43503
Conc: 0.37 ng/ml



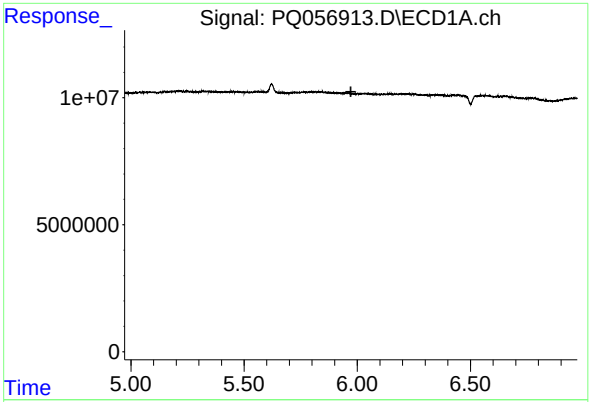
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#14 AR-1232-4

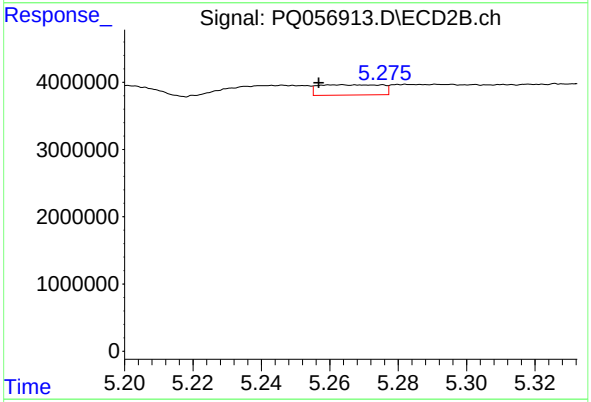
R.T.: 5.093 min
Delta R.T.: 0.006 min
Response: 48877
Conc: 0.50 ng/ml



#15 AR-1232-5

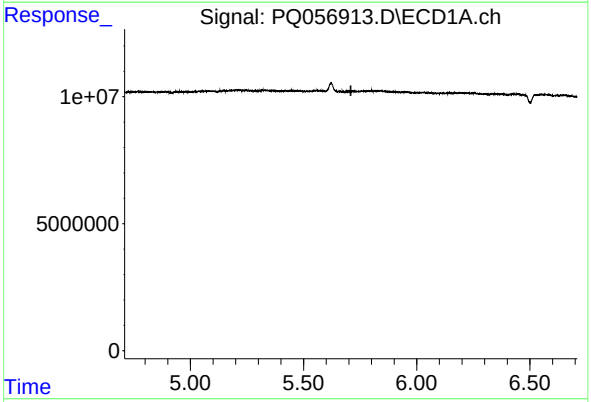
R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



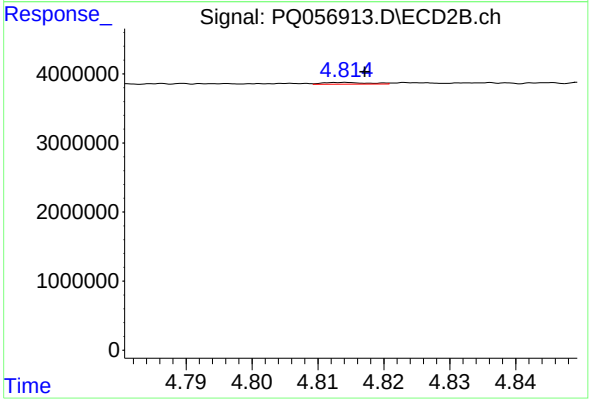
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 1957690
Conc: 19.06 ng/ml



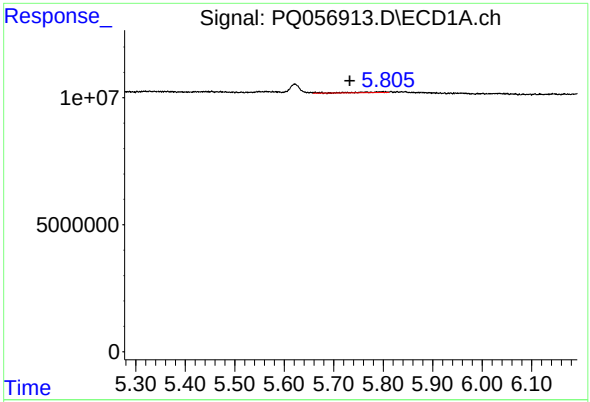
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#16 AR-1242-1

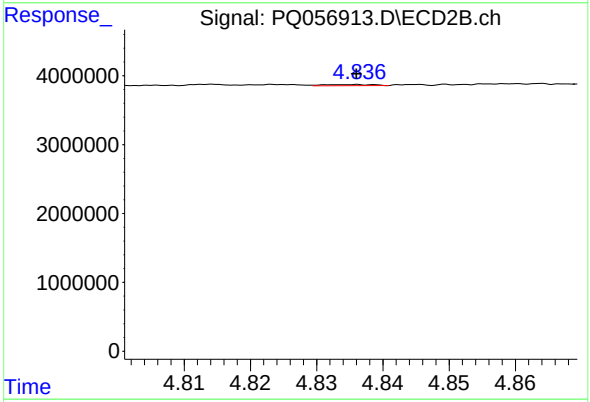
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 119812
Conc: 0.42 ng/ml



#17 AR-1242-2

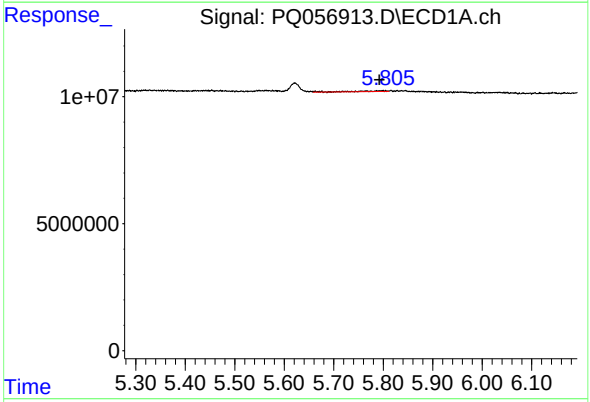
R.T.: 5.787 min
Delta R.T.: 0.055 min
Response: 915958
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



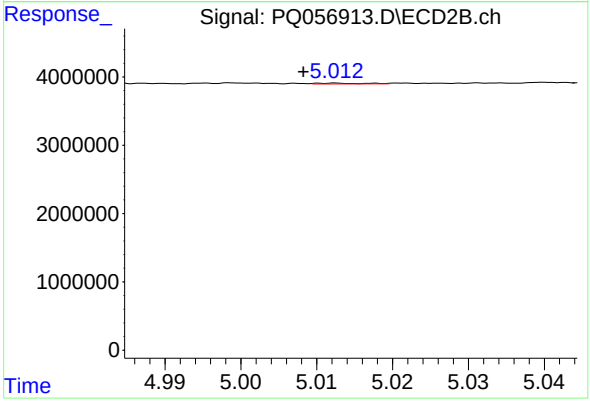
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 84377
Conc: 0.17 ng/ml



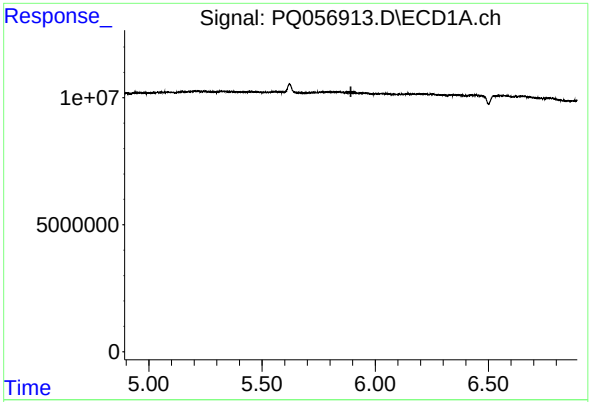
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 915958
Conc: 1.81 ng/ml



#18 AR-1242-3

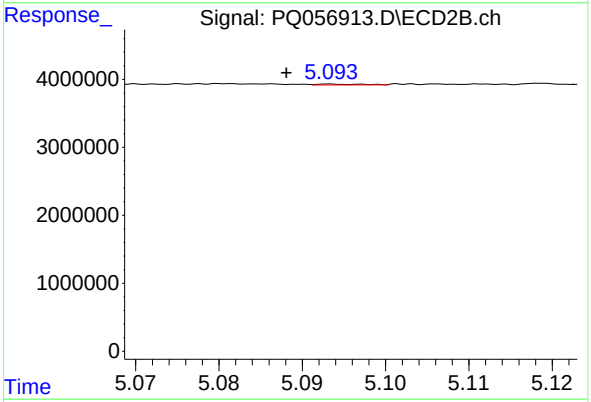
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 43503
Conc: 0.19 ng/ml



#19 AR-1242-4

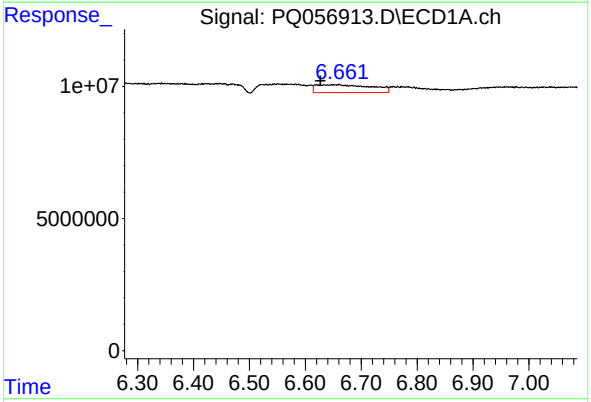
R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



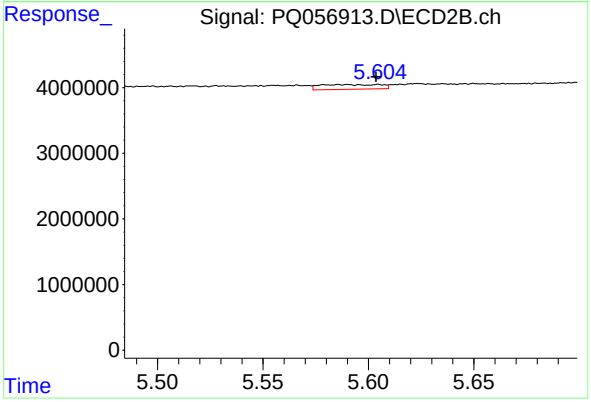
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: 0.005 min
Response: 48877
Conc: 0.21 ng/ml



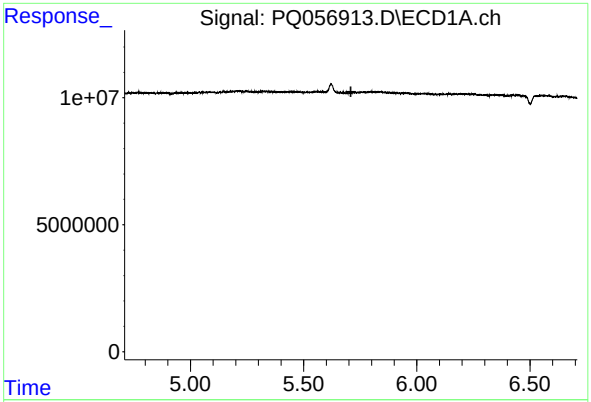
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 20439739
Conc: 51.71 ng/ml



#20 AR-1242-5

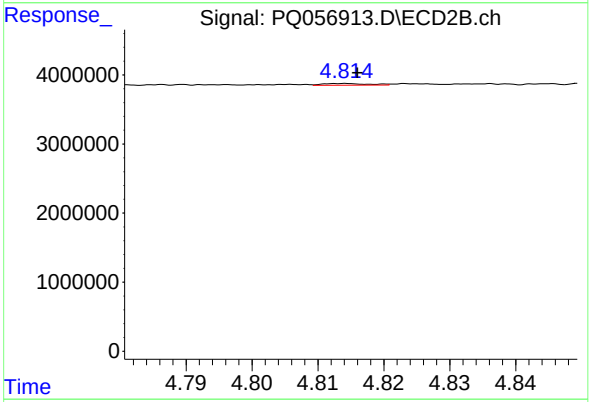
R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 1429511
Conc: 4.79 ng/ml



#21 AR-1248-1

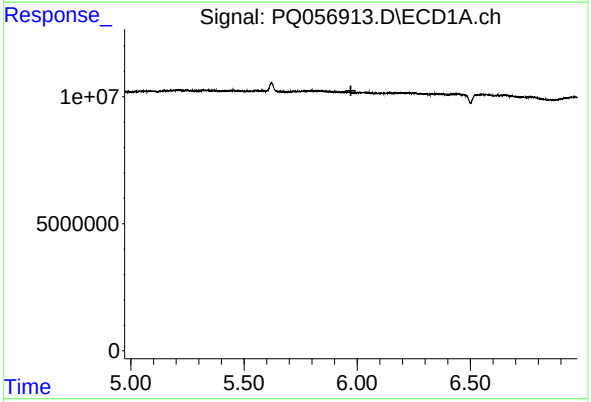
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



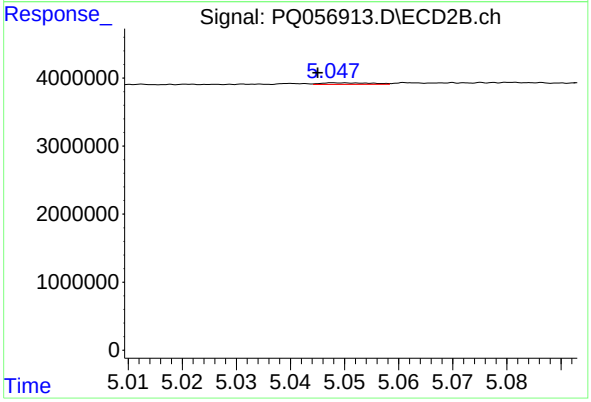
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 119812
Conc: 0.54 ng/ml



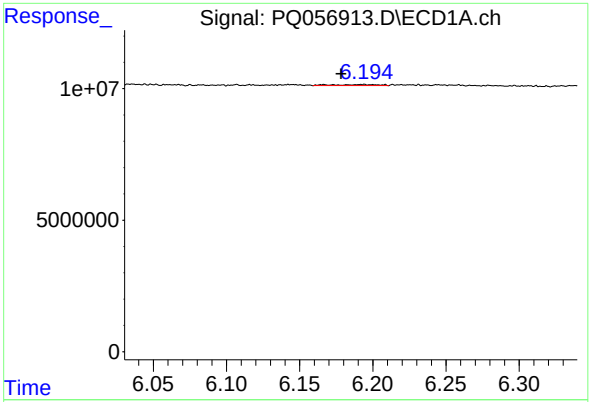
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#22 AR-1248-2

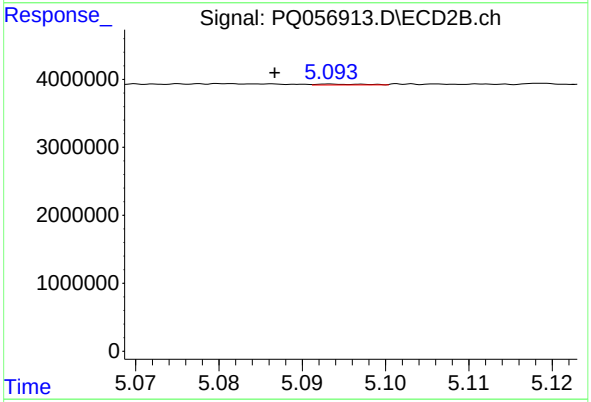
R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 149592
Conc: 0.45 ng/ml



#23 AR-1248-3

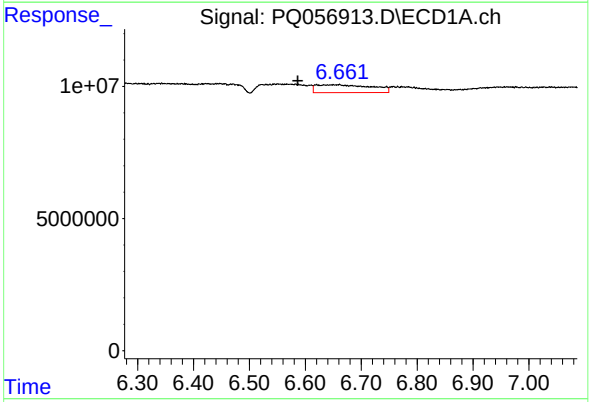
R.T.: 6.194 min
Delta R.T.: 0.015 min
Response: 872060
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



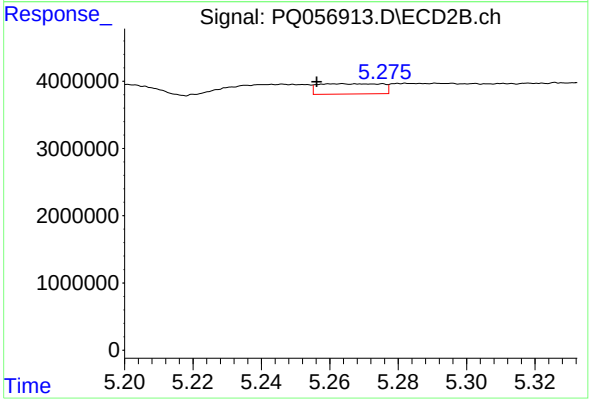
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.007 min
Response: 48877
Conc: 0.14 ng/ml



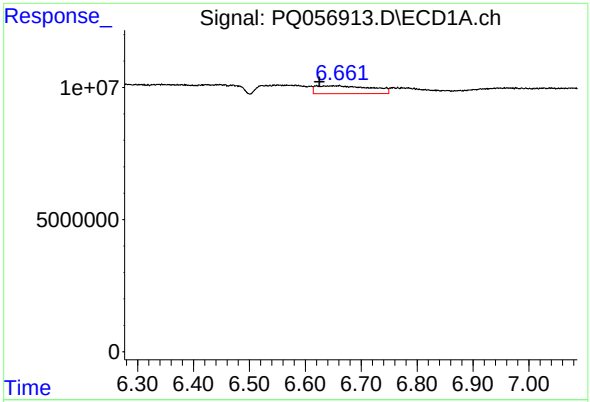
#24 AR-1248-4

R.T.: 6.620 min
Delta R.T.: 0.034 min
Response: 20439739
Conc: 31.25 ng/ml



#24 AR-1248-4

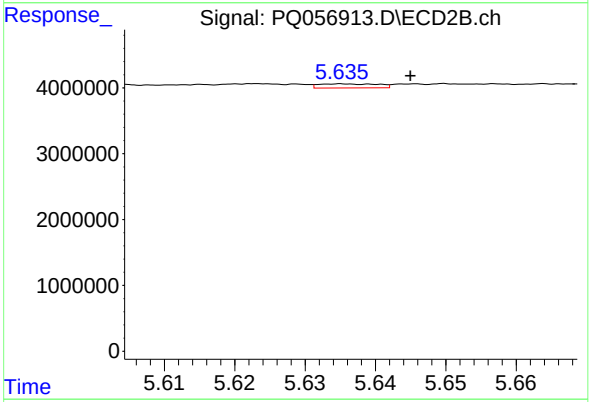
R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 1957690
Conc: 4.69 ng/ml



#25 AR-1248-5

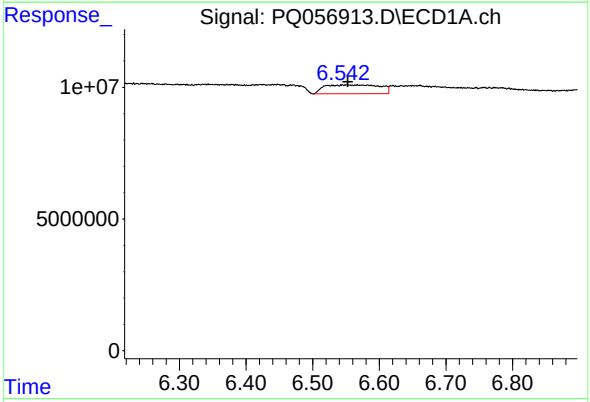
R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 20439739
Conc: 29.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



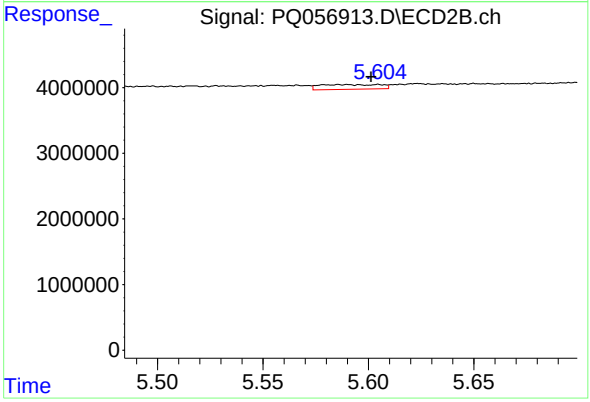
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 369502
Conc: 0.82 ng/ml



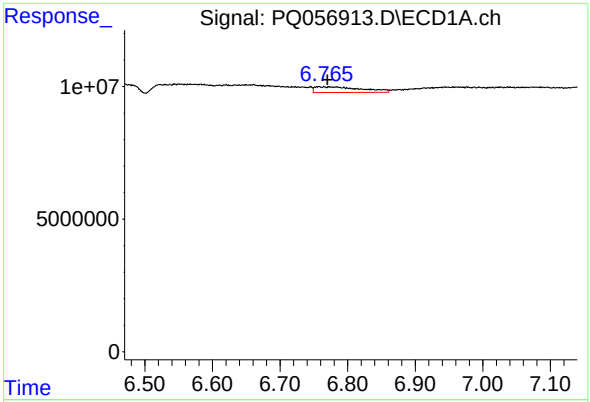
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 19391254
Conc: 30.12 ng/ml



#26 AR-1254-1

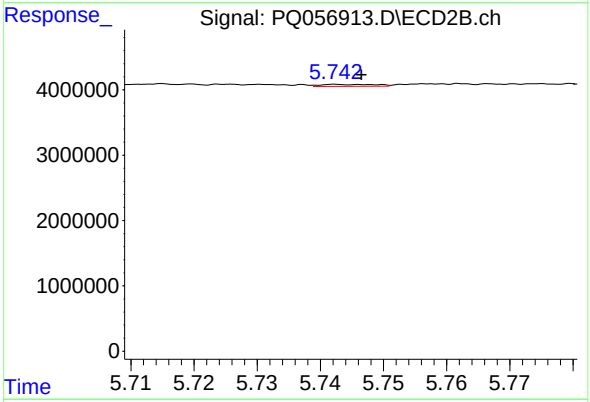
R.T.: 5.605 min
Delta R.T.: 0.003 min
Response: 1429511
Conc: 2.14 ng/ml



#27 AR-1254-2

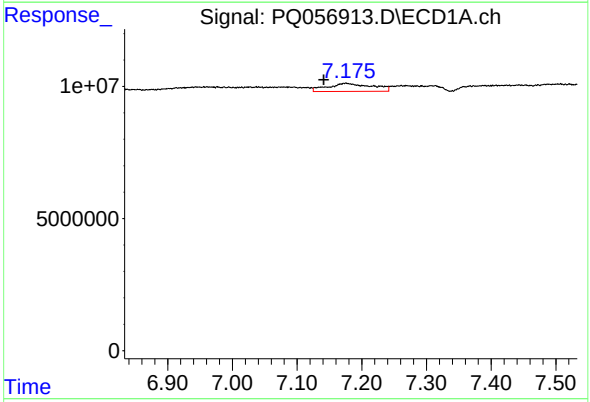
R.T.: 6.757 min
Delta R.T.: -0.013 min
Response: 10275254
Conc: 10.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



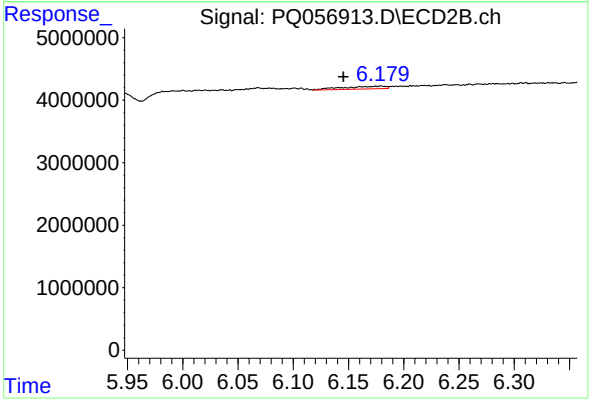
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 181277
Conc: 0.33 ng/ml



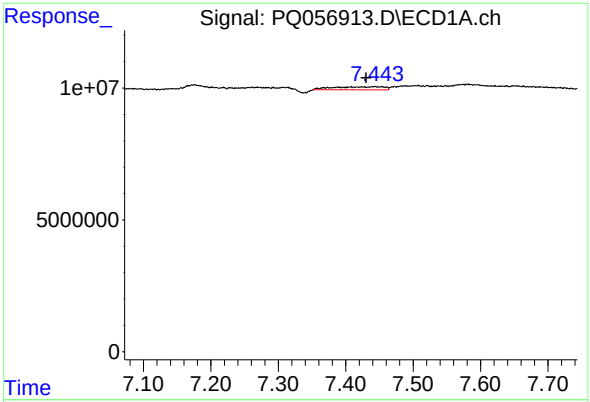
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.034 min
Response: 14781199
Conc: 13.35 ng/ml



#28 AR-1254-3

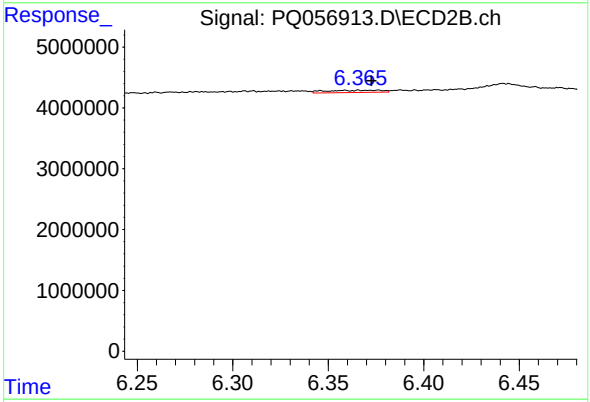
R.T.: 6.179 min
Delta R.T.: 0.034 min
Response: 1185467
Conc: 1.28 ng/ml



#29 AR-1254-4

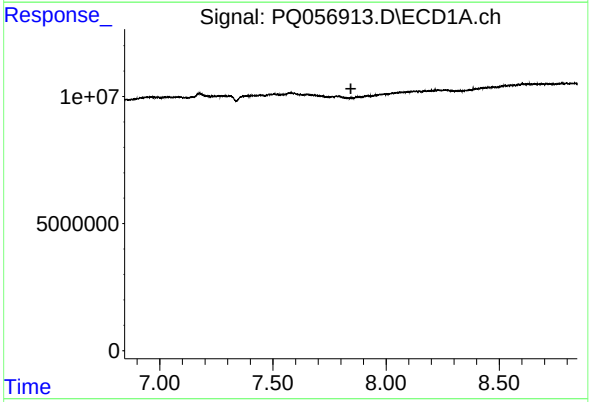
R.T.: 7.443 min
Delta R.T.: 0.013 min
Response: 6108564
Conc: 8.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



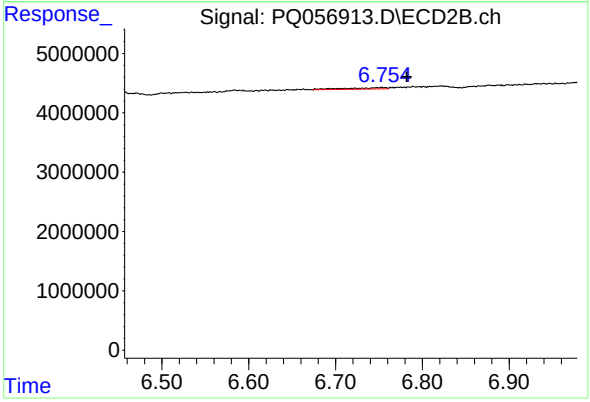
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 740202
Conc: 1.09 ng/ml



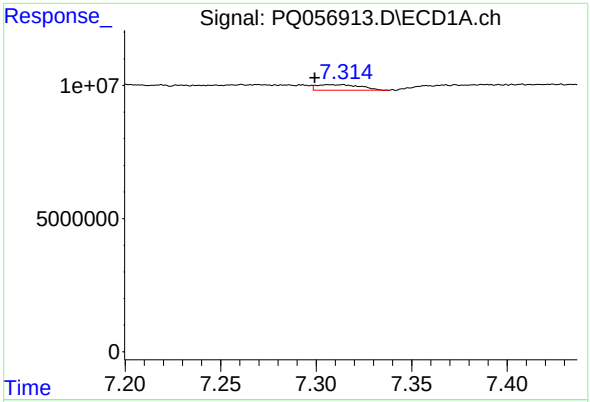
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#30 AR-1254-5

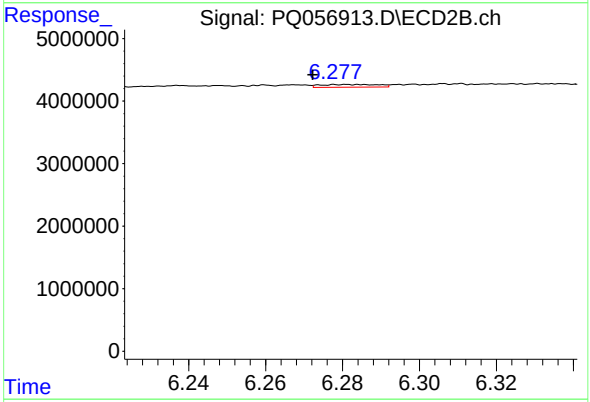
R.T.: 6.754 min
Delta R.T.: -0.029 min
Response: 759575
Conc: 0.93 ng/ml



#31 AR-1260-1

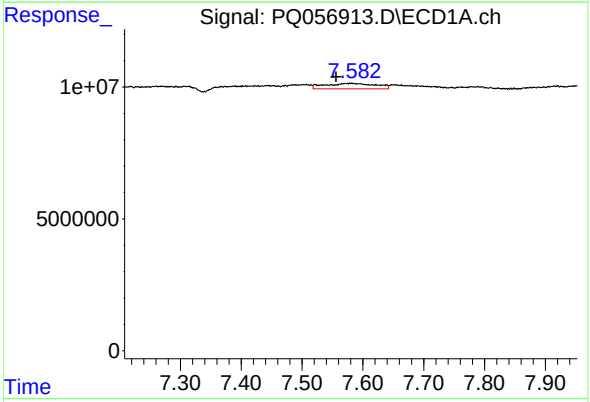
R.T.: 7.309 min
Delta R.T.: 0.010 min
Response: 3286072
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



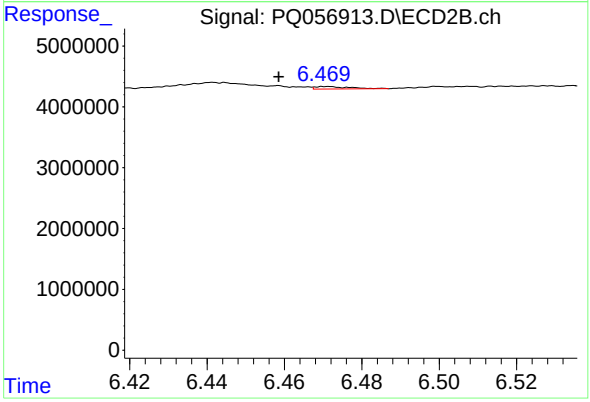
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 456877
Conc: 0.84 ng/ml



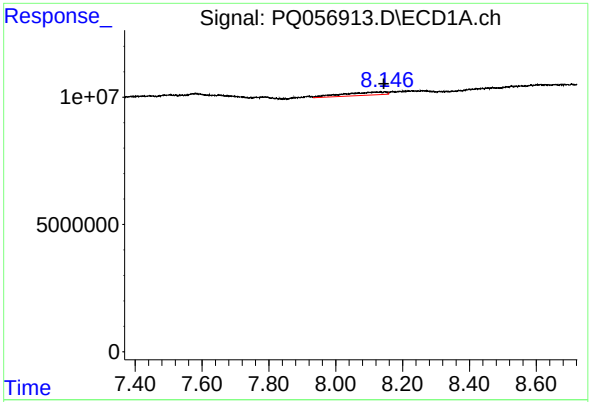
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.024 min
Response: 11827590
Conc: 16.05 ng/ml



#32 AR-1260-2

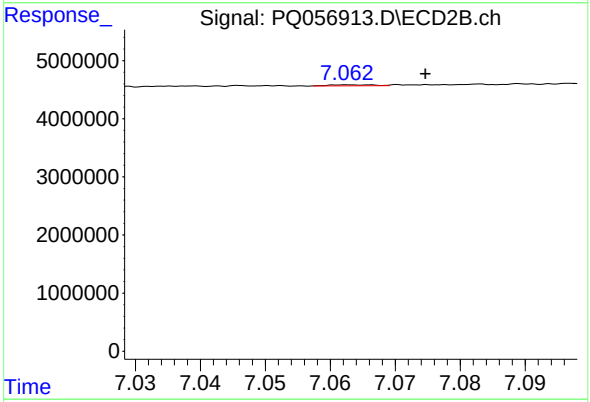
R.T.: 6.471 min
Delta R.T.: 0.012 min
Response: 256032
Conc: 0.38 ng/ml



#34 AR-1260-4

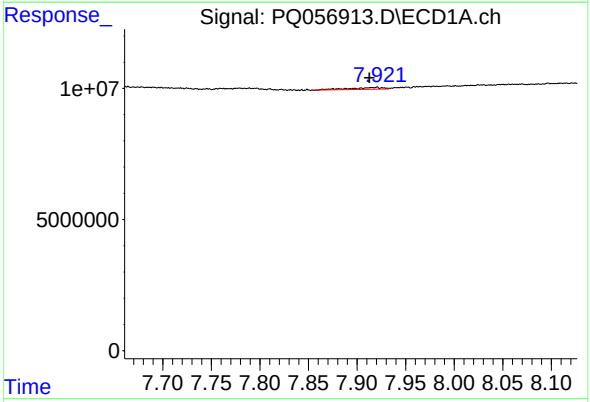
R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 11196368
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



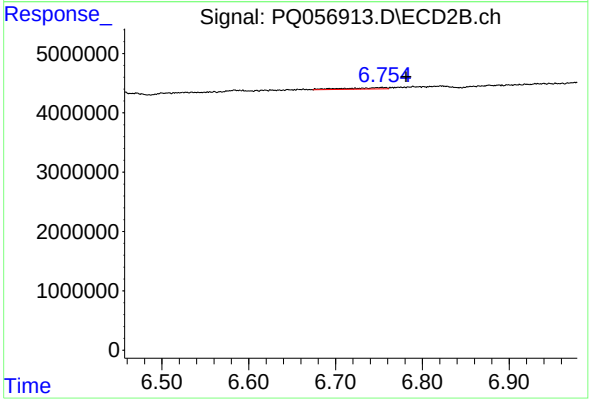
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 83608
Conc: 0.16 ng/ml



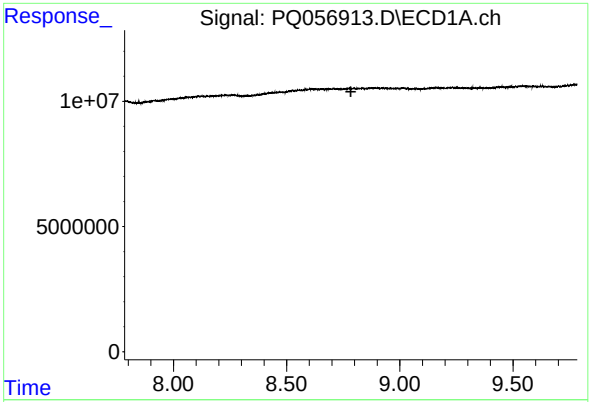
#36 AR-1262-1

R.T.: 7.919 min
Delta R.T.: 0.006 min
Response: 1676882
Conc: 1.67 ng/ml



#36 AR-1262-1

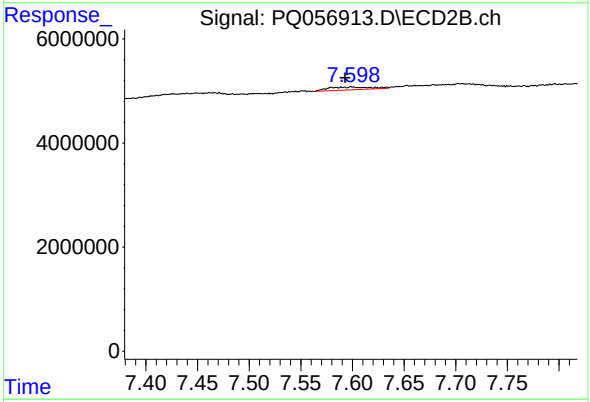
R.T.: 6.754 min
Delta R.T.: -0.028 min
Response: 759575
Conc: 1.79 ng/ml



#38 AR-1262-3

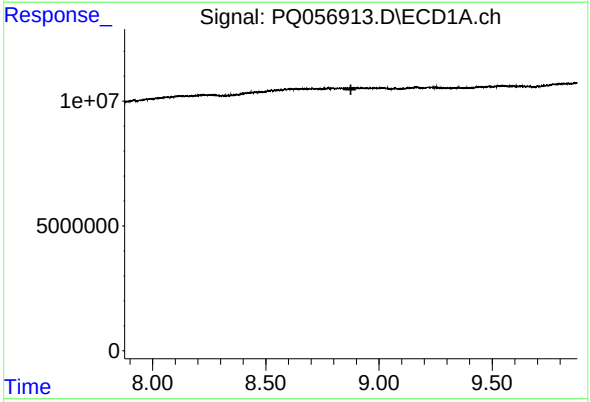
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



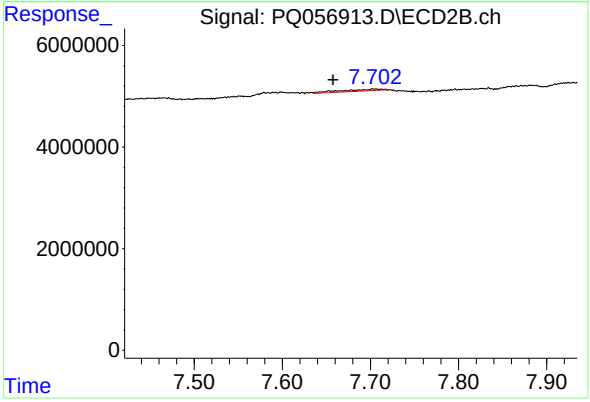
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: 0.006 min
Response: 1560893
Conc: 2.43 ng/ml



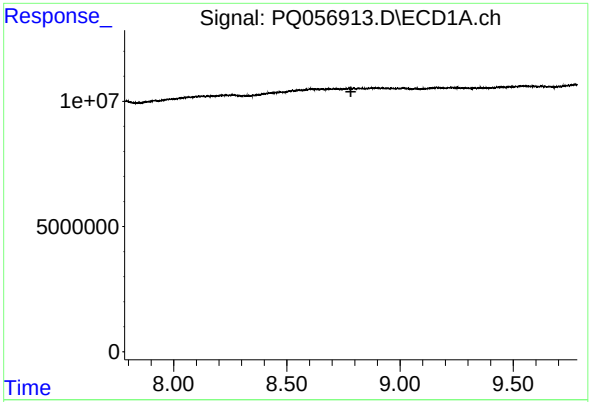
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



#39 AR-1262-4

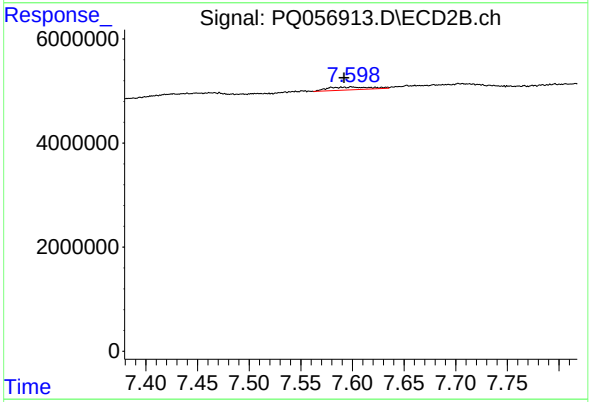
R.T.: 7.703 min
Delta R.T.: 0.045 min
Response: 1190245
Conc: 1.01 ng/ml



#41 AR-1268-1

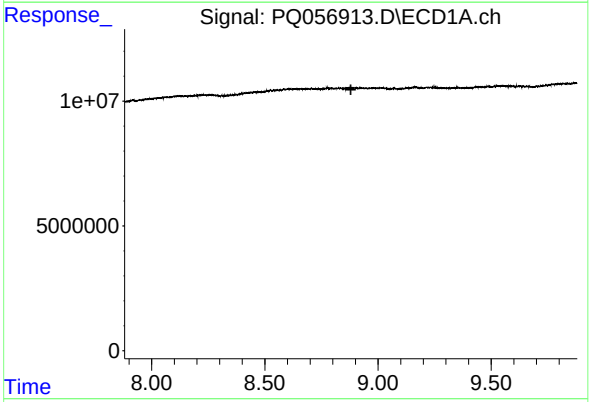
R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



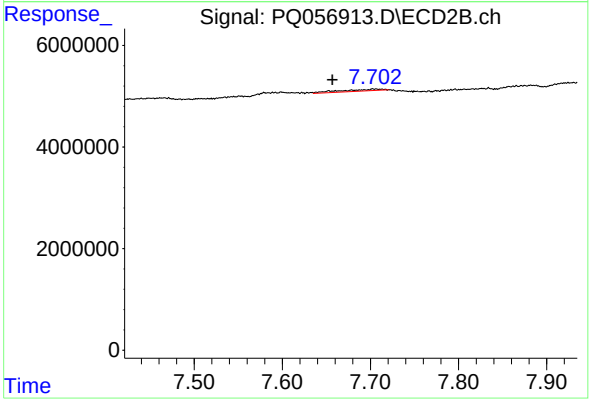
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.007 min
Response: 1560893
Conc: 0.85 ng/ml



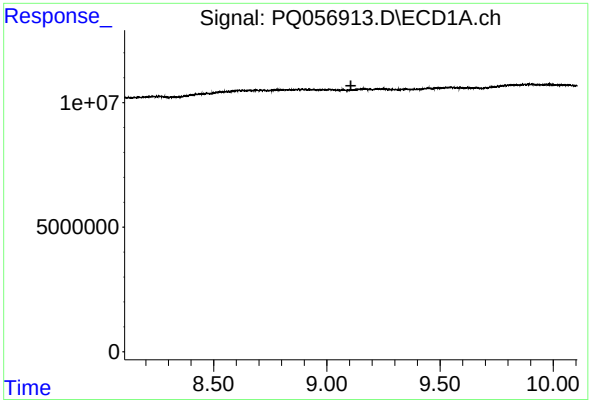
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.



#42 AR-1268-2

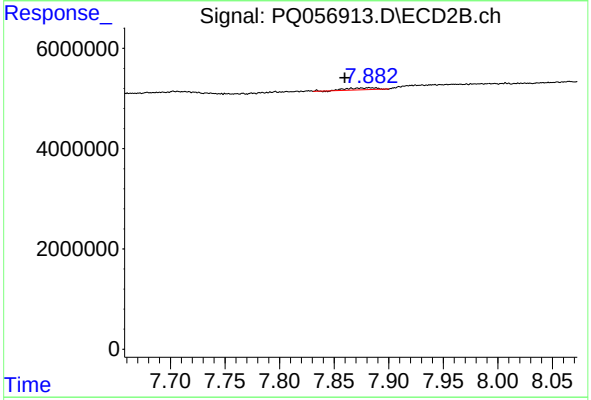
R.T.: 7.703 min
Delta R.T.: 0.046 min
Response: 1190245
Conc: 0.71 ng/ml



#43 AR-1268-3

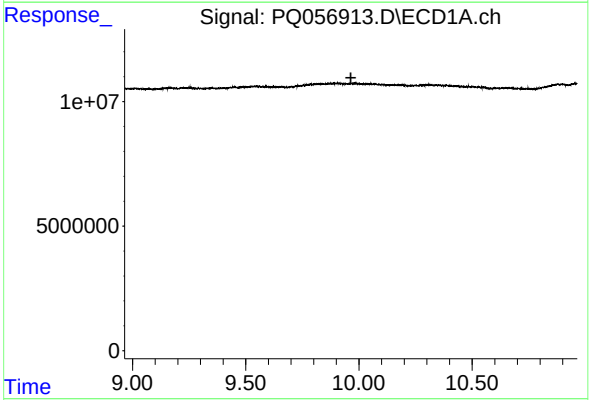
R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



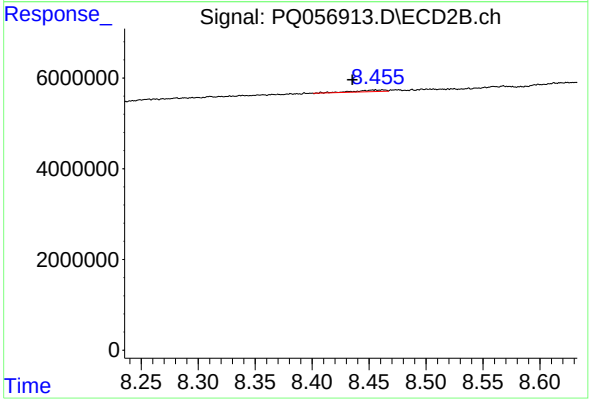
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: 0.023 min
Response: 750182
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.020 min
Response: 595601
Conc: 0.13 ng/ml