Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 00:53
Operator : SM\SJ
Sample : AIBLK46
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:40:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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...	4.571	3.850	36095569	28828787	17.595	18.535	
2)	SA Decachlor...	10.402	8.900	62513729	52767317	33.071	32.825	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.953	0	19230	N.D.	0.336	#
4)	L1 AR-1016-2	0.000	4.966	0	26439	N.D.	0.332	#
5)	L1 AR-1016-3	0.000	5.215	0	12883	N.D.	0.311	#
6)	L1 AR-1016-4	0.000	5.215	0	12883	N.D.	0.376	#
7)	L1 AR-1016-5	0.000	5.366	0	38516	N.D.	0.843	#
8)	L2 AR-1221-1	0.000	4.017	0	15801	N.D.	0.855	#
9)	L2 AR-1221-2	0.000	4.158	0	233052	N.D.	17.619	#
12)	L3 AR-1232-2	0.000	4.966	0	26439	N.D.	0.703	#
13)	L3 AR-1232-3	0.000	5.215	0	12883	N.D.	0.658	#
14)	L3 AR-1232-4	0.000	5.215	0	12883	N.D.	0.751	#
15)	L3 AR-1232-5	0.000	5.366	0	38516	N.D.	1.975	#
16)	L4 AR-1242-1	0.000	4.953	0	19230	N.D.	0.395	#
17)	L4 AR-1242-2	0.000	4.966	0	26439	N.D.	0.392	#
18)	L4 AR-1242-3	0.000	5.215	0	12883	N.D.	0.352	#
19)	L4 AR-1242-4	0.000	5.215	0	12883	N.D.	0.350	#
20)	L4 AR-1242-5	0.000	5.769	0	284128	N.D.	5.914	#
21)	L5 AR-1248-1	0.000	4.953	0	19230	N.D.	0.469	#
22)	L5 AR-1248-2	0.000	5.215	0	12883	N.D.	0.234	#
23)	L5 AR-1248-3	0.000	5.215	0	12883	N.D.	0.230	#
24)	L5 AR-1248-4	6.600	5.366	82758	38516	0.883	0.558	#
25)	L5 AR-1248-5	0.000	5.769	0	284128	N.D.	4.110	#
26)	L6 AR-1254-1	6.600	5.769	82758	284128	0.835	2.522	#
27)	L6 AR-1254-2	0.000	5.889	0	34479	N.D.	0.349	#
28)	L6 AR-1254-3	0.000	6.309	0	422825	N.D.	2.544	#
30)	L6 AR-1254-5	0.000	6.943	0	265363	N.D.	1.807	#
31)	L7 AR-1260-1	0.000	6.440	0	105802	N.D.	1.126	#
32)	L7 AR-1260-2	0.000	6.618	0	155548	N.D.	1.335	#
33)	L7 AR-1260-3	0.000	6.775	0	97402	N.D.	0.903	#
34)	L7 AR-1260-4	0.000	7.241	0	155319	N.D.	2.021	#
35)	L7 AR-1260-5	0.000	7.480	0	729342	N.D.	3.796	#
36)	L8 AR-1262-1	0.000	7.014	0	41966	N.D.	0.327	#
37)	L8 AR-1262-2	0.000	7.480	0	729342	N.D.	3.045	#
38)	L8 AR-1262-3	0.000	7.758	0	8267	N.D.	0.089	#
39)	L8 AR-1262-4	0.000	7.828	0	394351	N.D.	2.265	#
40)	L8 AR-1262-5	0.000	8.330	0	83318	N.D.	1.033	#
41)	L9 AR-1268-1	0.000	7.758	0	8267	N.D.	0.024	#
42)	L9 AR-1268-2	0.000	7.828	0	394351	N.D.	1.276	#
43)	L9 AR-1268-3	0.000	8.057	0	36630	N.D.	0.143	#
44)	L9 AR-1268-4	0.000	8.330	0	83318	N.D.	0.755	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 00:53
Operator : SM\SJ
Sample : AIBLK46
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:40:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
45) L9	AR-1268-5	0.000	8.645	0	31005	N.D.	0.037 #

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

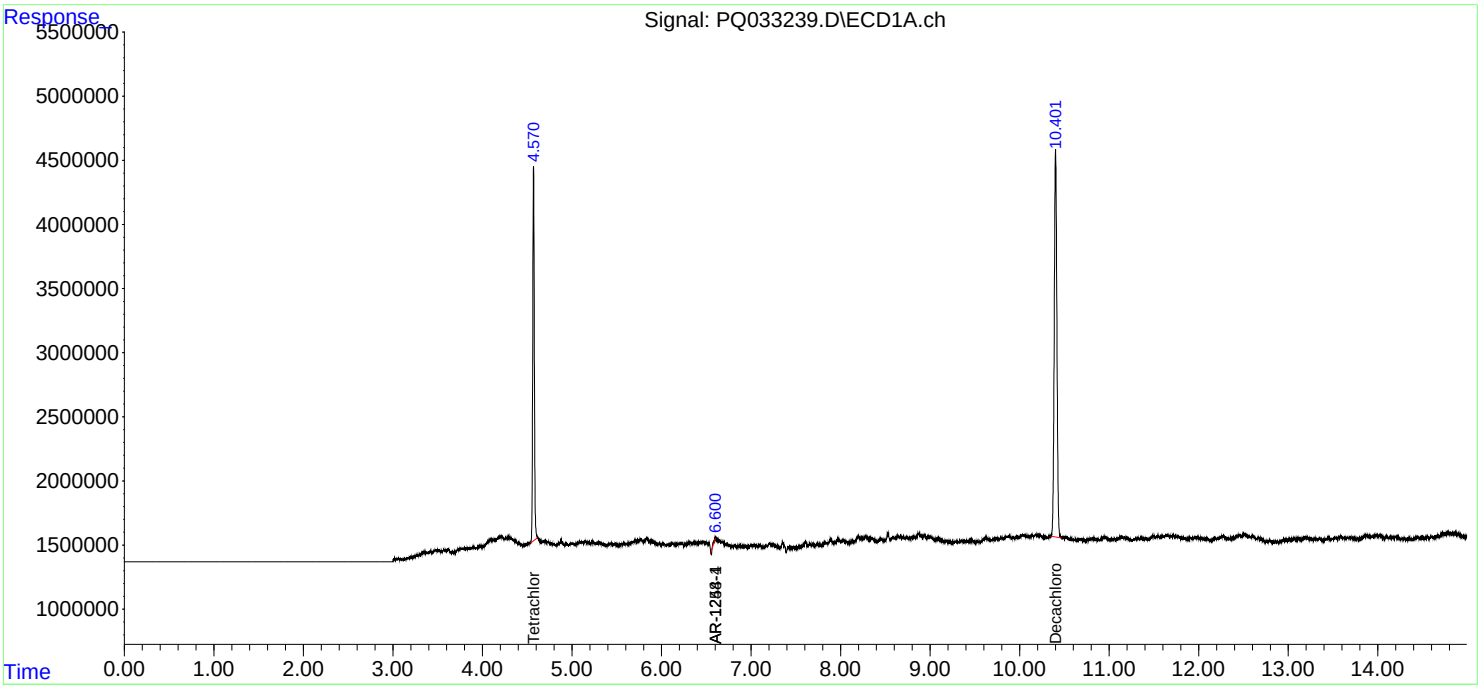
Quantitation Report (Not Reviewed)

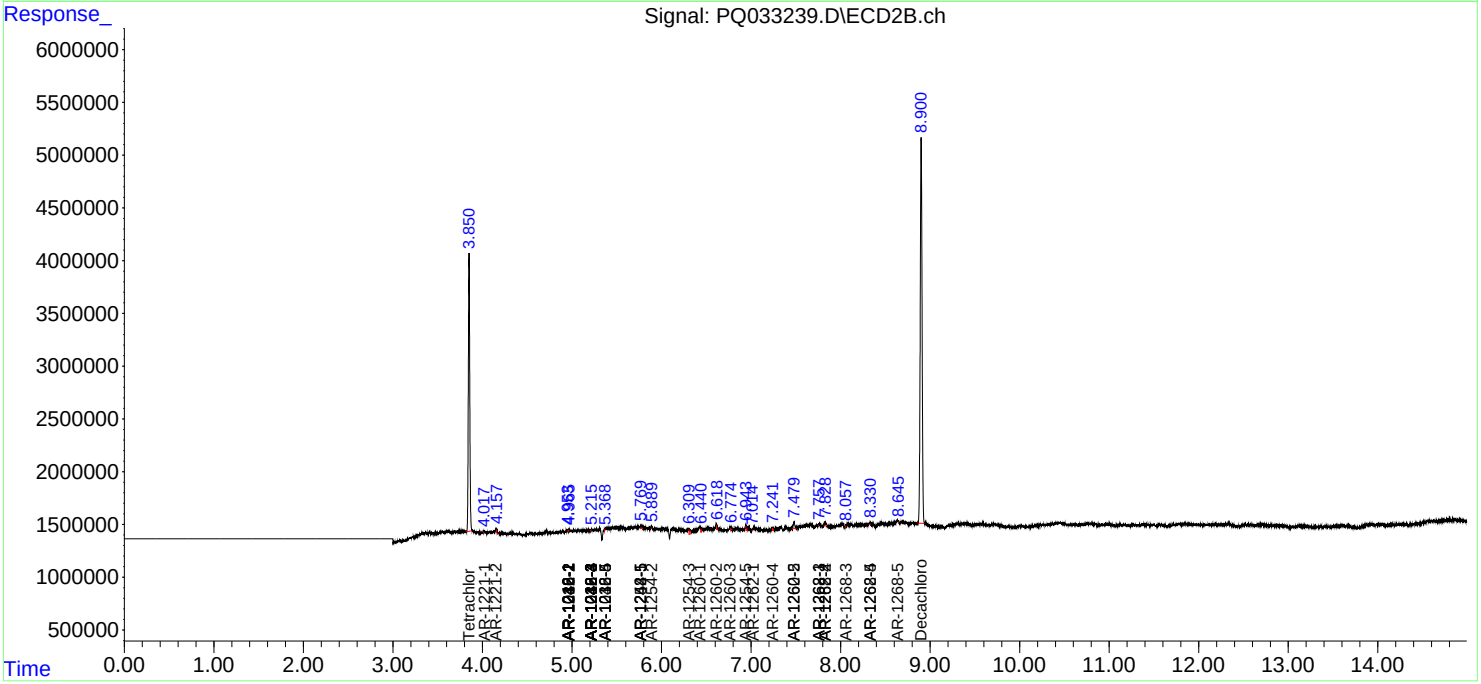
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 00:53
Operator : SM\SJ
Sample : AIBLK46
Misc :
ALS Vial : 2 Sample Multiplier: 1

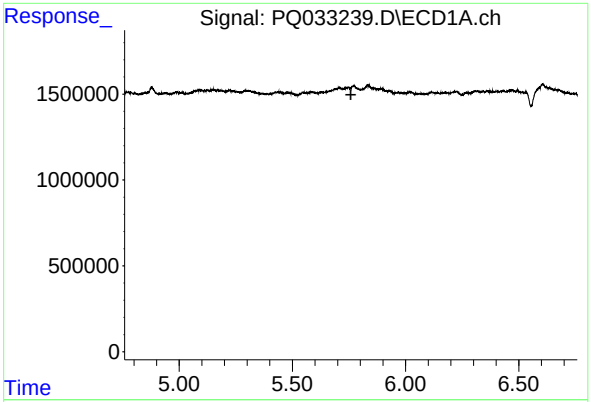
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:40:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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



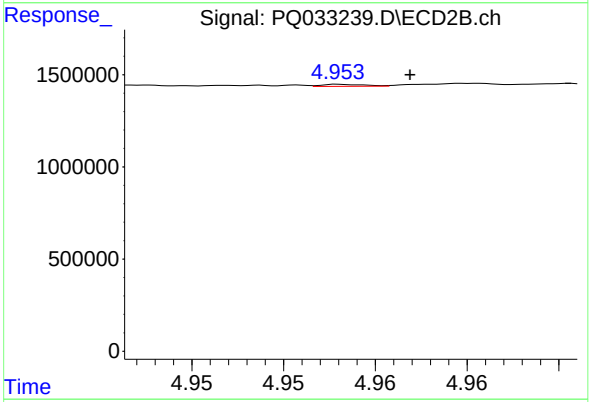




#3 AR-1016-1

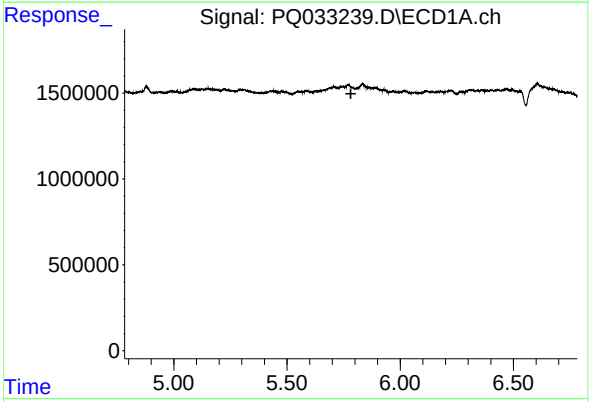
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



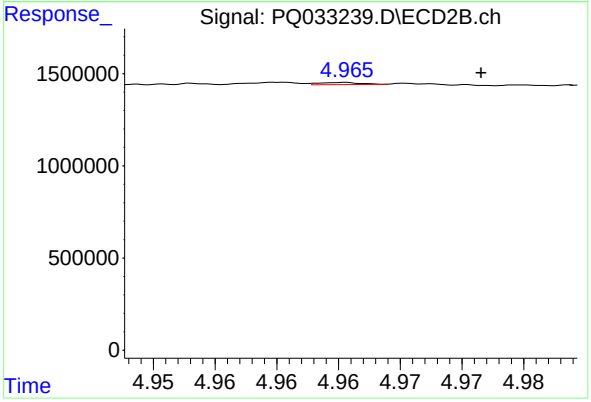
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 19230
Conc: 0.34 ng/ml



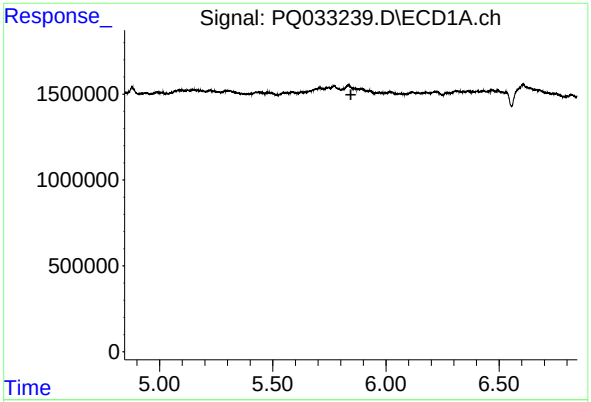
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

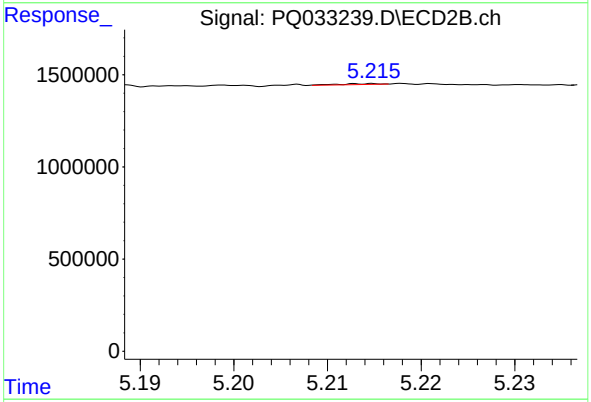
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 26439
Conc: 0.33 ng/ml



#5 AR-1016-3

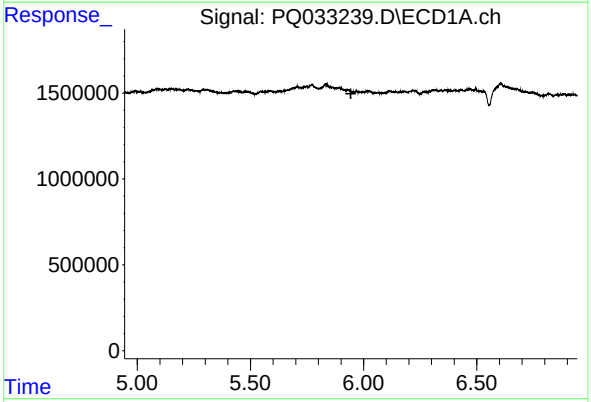
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



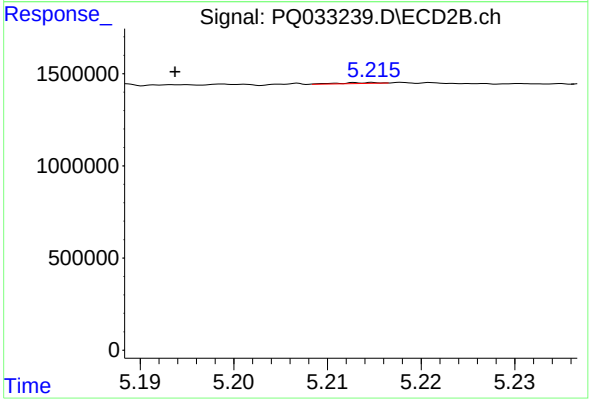
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: 0.060 min
Response: 12883
Conc: 0.31 ng/ml



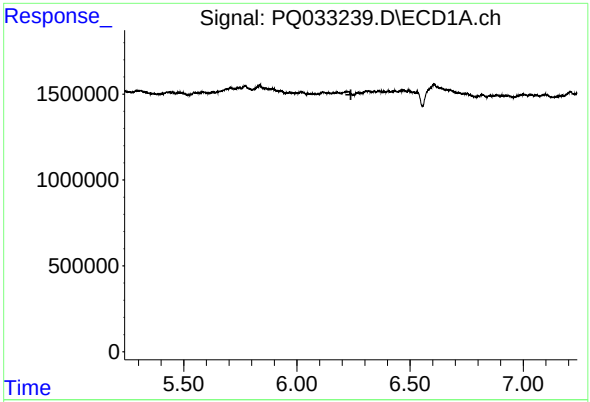
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

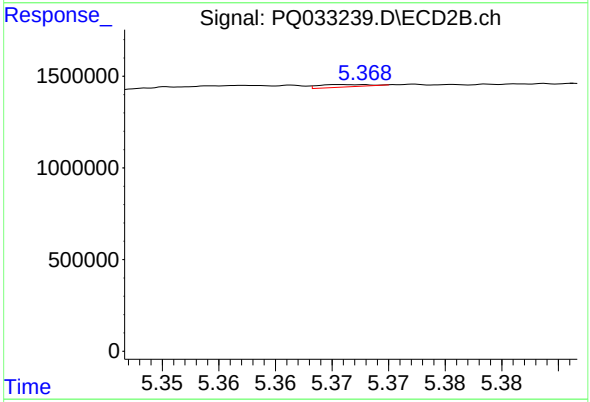
R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 12883
Conc: 0.38 ng/ml



#7 AR-1016-5

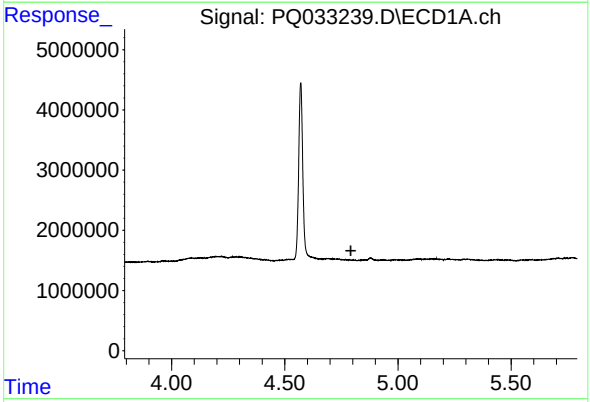
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



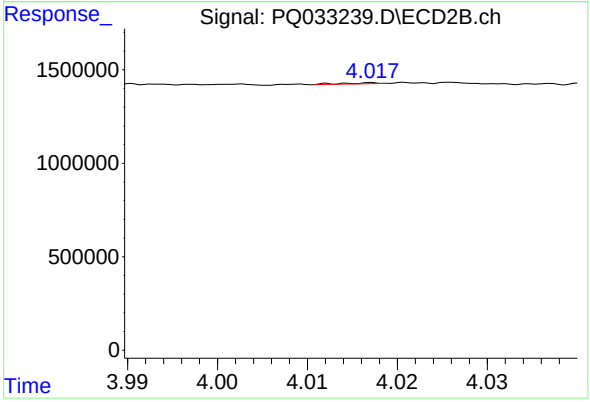
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.044 min
Response: 38516
Conc: 0.84 ng/ml



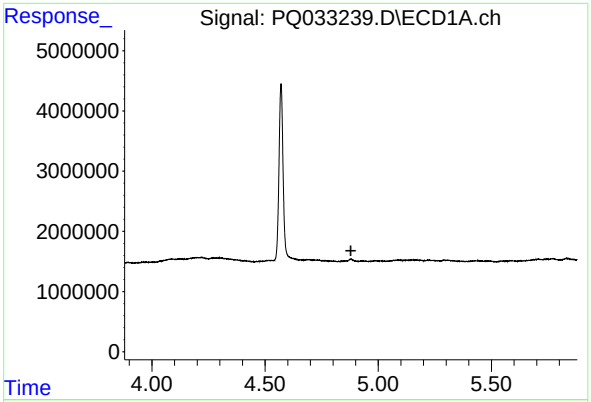
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

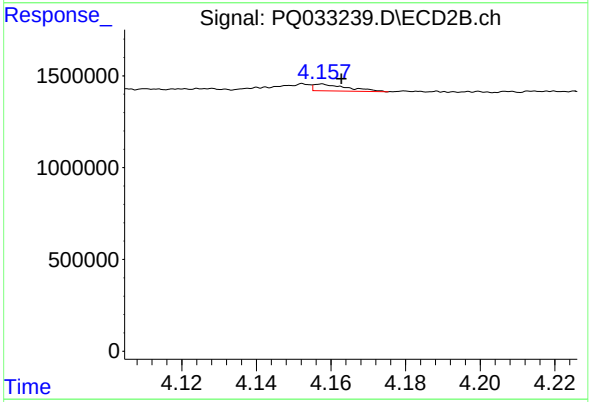
R.T.: 4.017 min
Delta R.T.: -0.059 min
Response: 15801
Conc: 0.85 ng/ml



#9 AR-1221-2

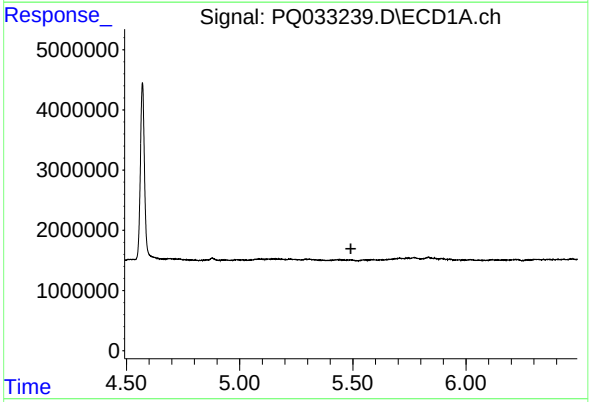
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



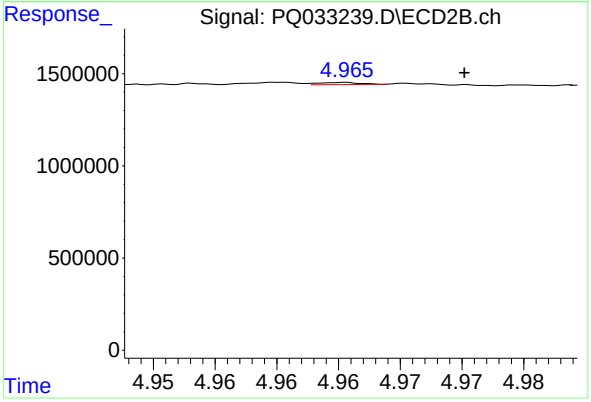
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: -0.005 min
Response: 233052
Conc: 17.62 ng/ml



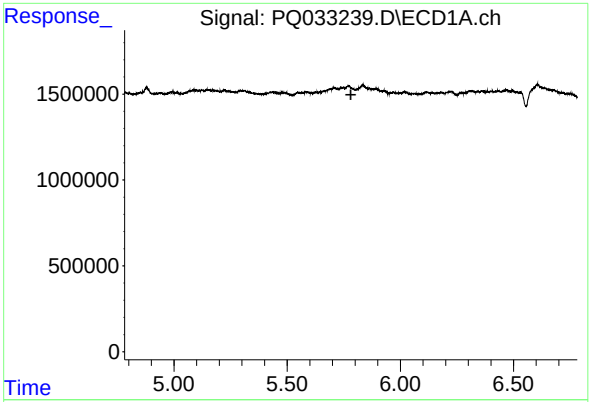
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

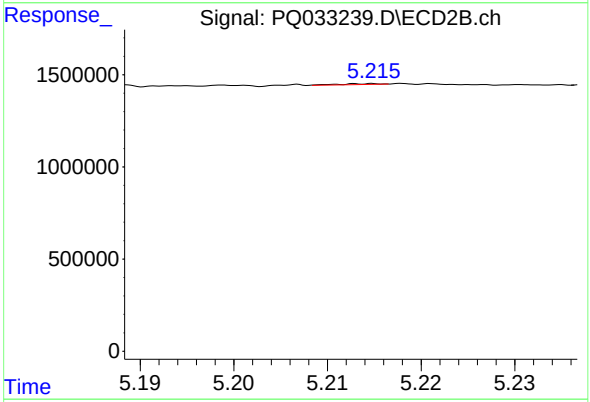
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 26439
Conc: 0.70 ng/ml



#13 AR-1232-3

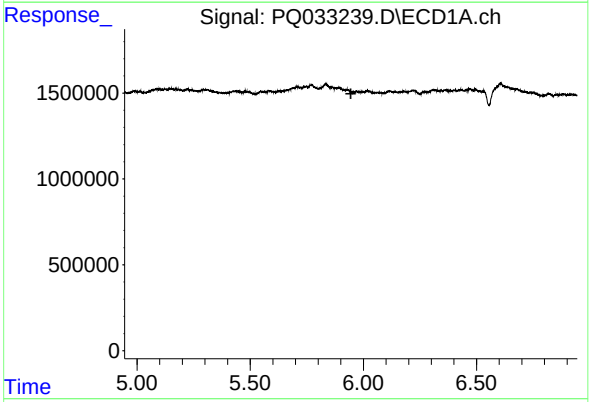
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



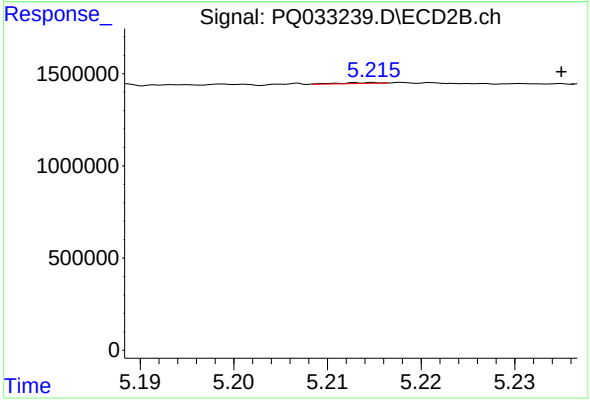
#13 AR-1232-3

R.T.: 5.215 min
Delta R.T.: 0.060 min
Response: 12883
Conc: 0.66 ng/ml



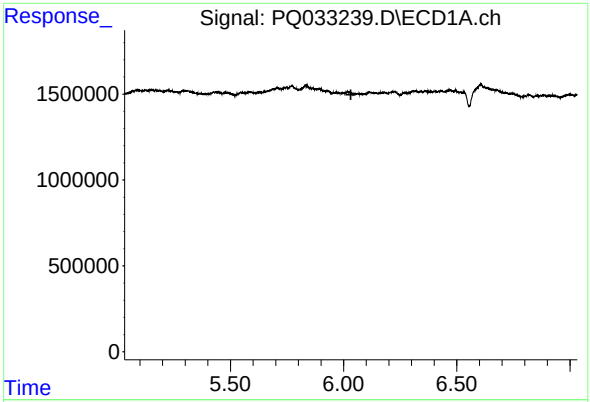
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

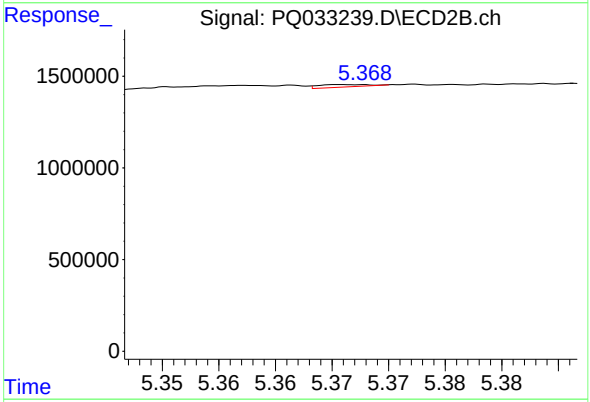
R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 12883
Conc: 0.75 ng/ml



#15 AR-1232-5

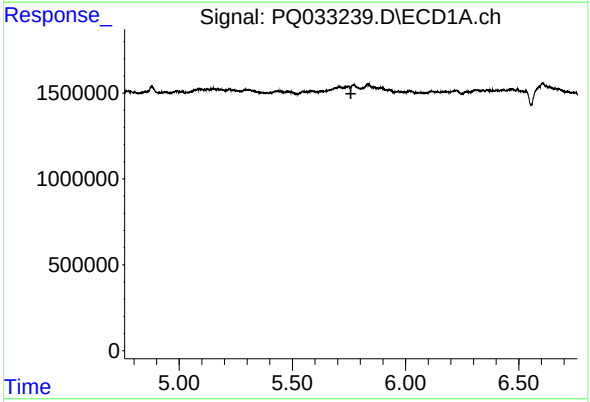
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



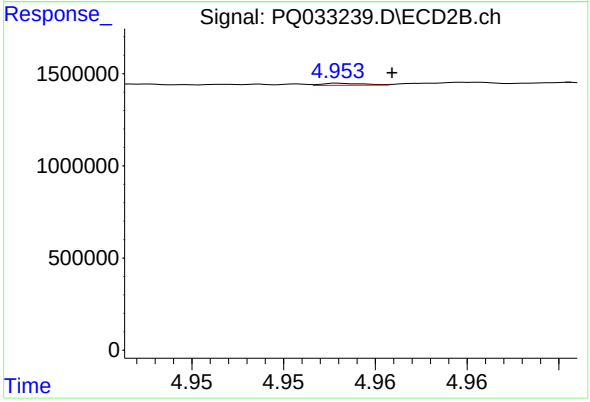
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.043 min
Response: 38516
Conc: 1.98 ng/ml



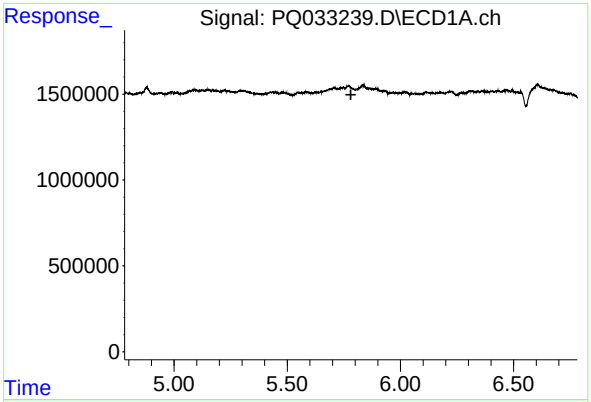
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

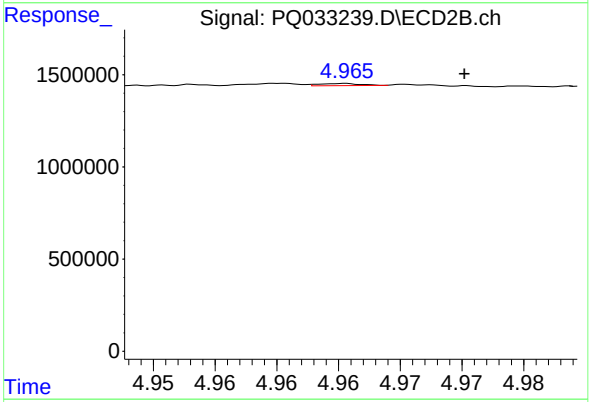
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 19230
Conc: 0.40 ng/ml



#17 AR-1242-2

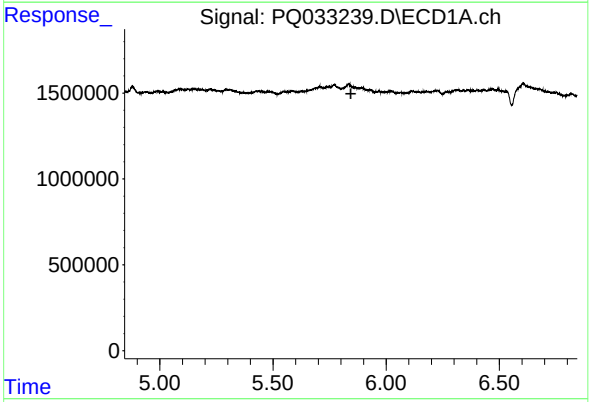
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



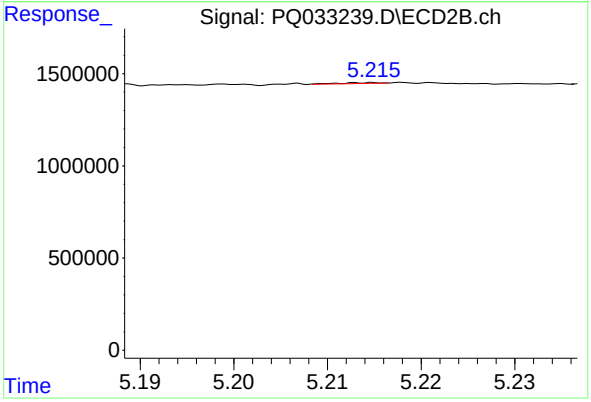
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 26439
Conc: 0.39 ng/ml



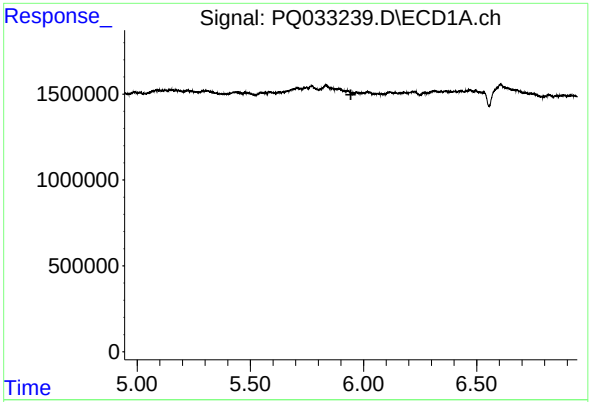
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

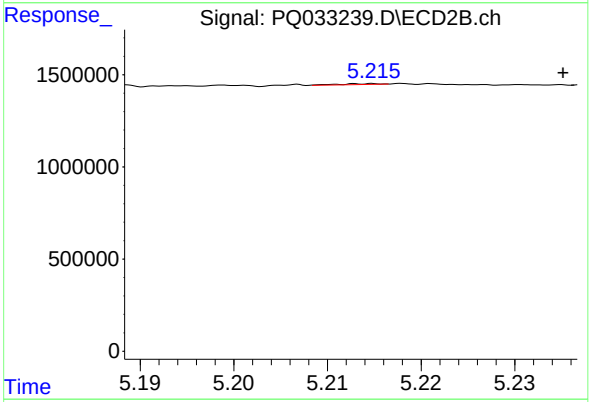
R.T.: 5.215 min
Delta R.T.: 0.061 min
Response: 12883
Conc: 0.35 ng/ml



#19 AR-1242-4

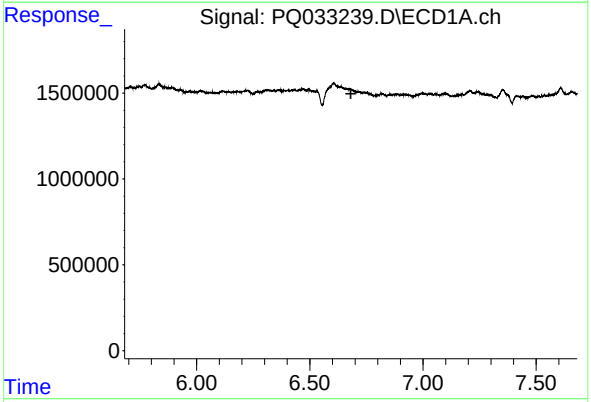
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



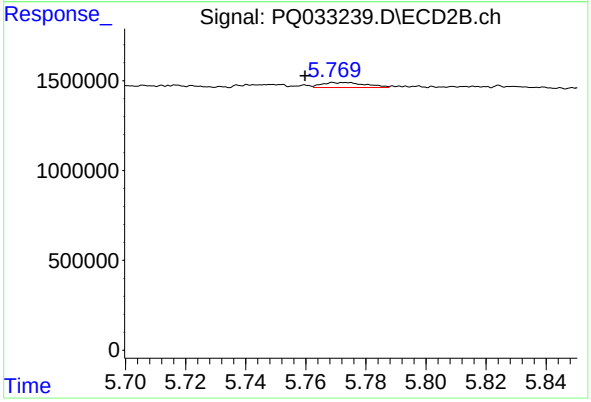
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 12883
Conc: 0.35 ng/ml



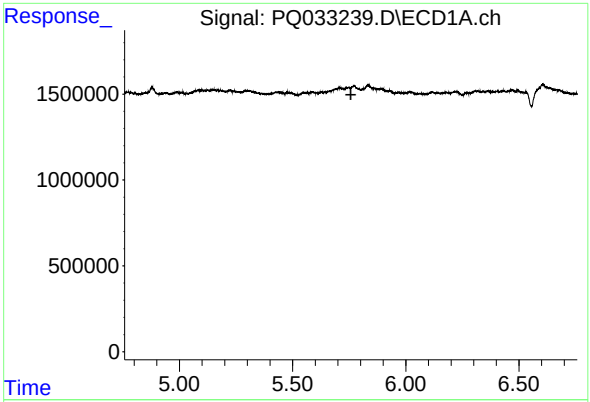
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

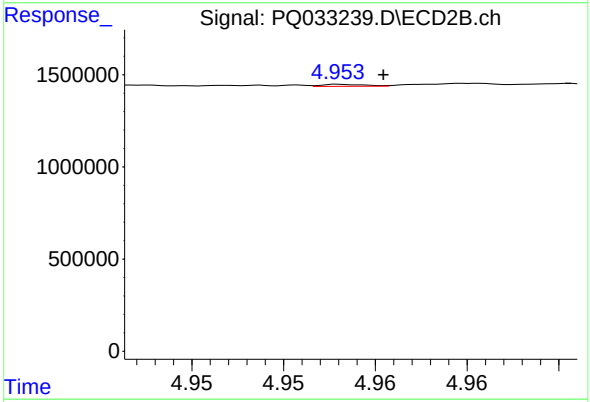
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 284128
Conc: 5.91 ng/ml



#21 AR-1248-1

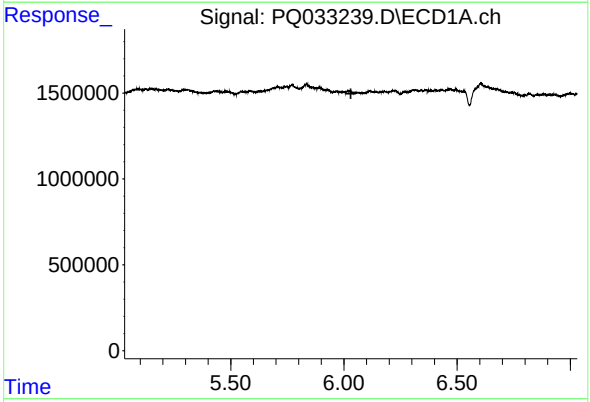
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



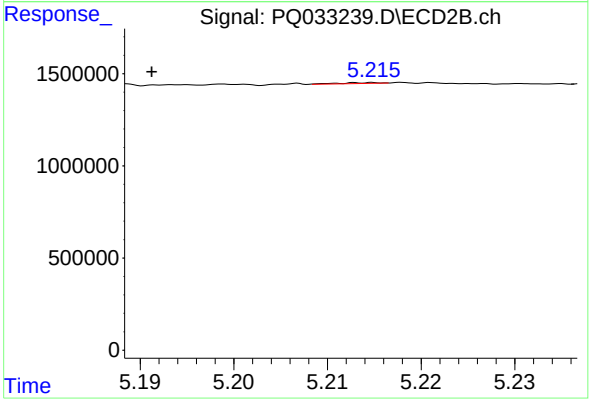
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 19230
Conc: 0.47 ng/ml



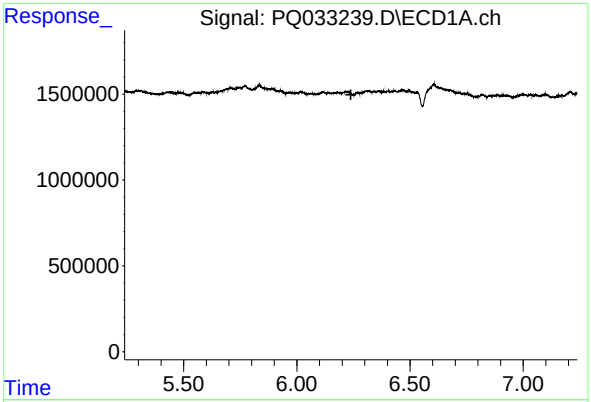
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

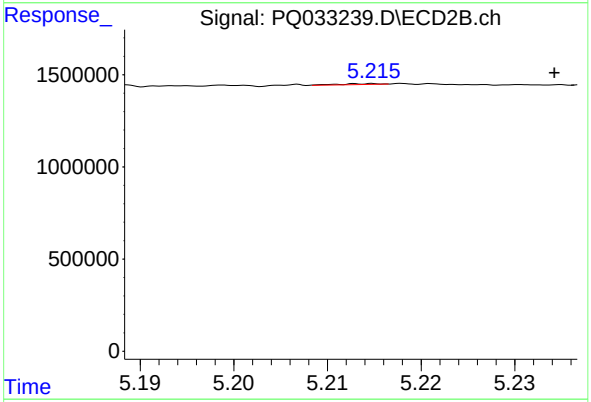
R.T.: 5.215 min
Delta R.T.: 0.024 min
Response: 12883
Conc: 0.23 ng/ml



#23 AR-1248-3

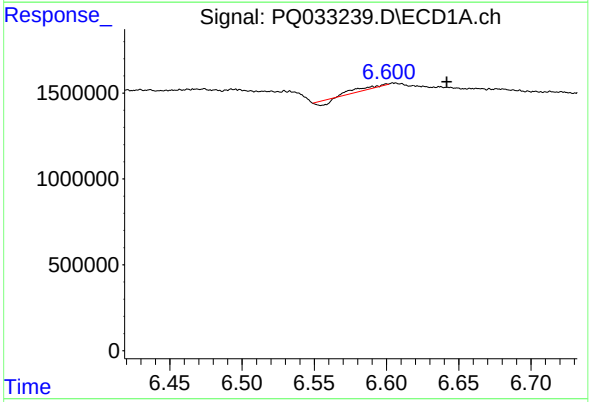
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



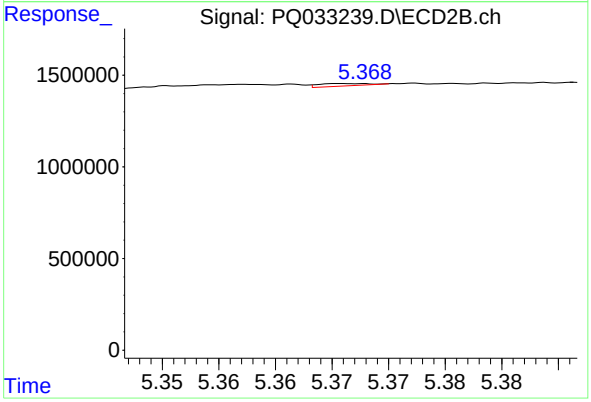
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.019 min
Response: 12883
Conc: 0.23 ng/ml



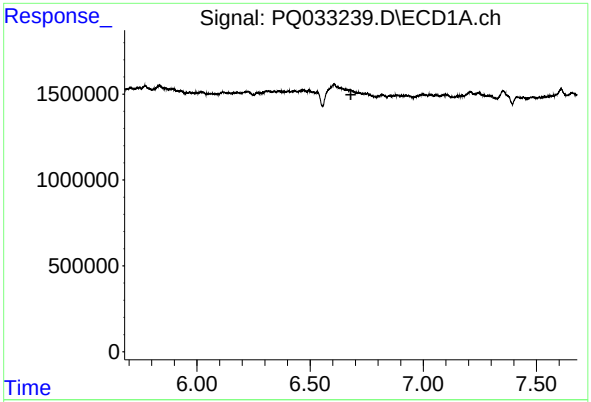
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: -0.042 min
Response: 82758
Conc: 0.88 ng/ml



#24 AR-1248-4

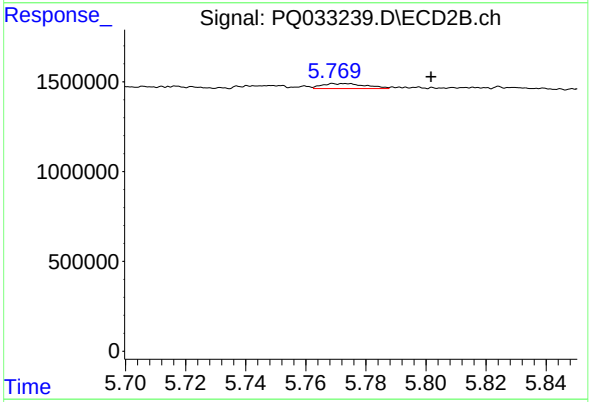
R.T.: 5.366 min
Delta R.T.: -0.042 min
Response: 38516
Conc: 0.56 ng/ml



#25 AR-1248-5

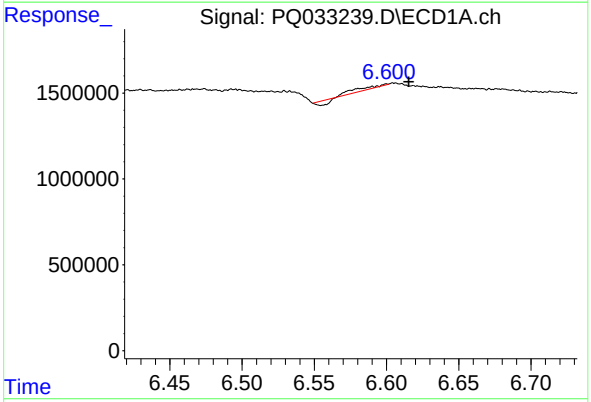
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



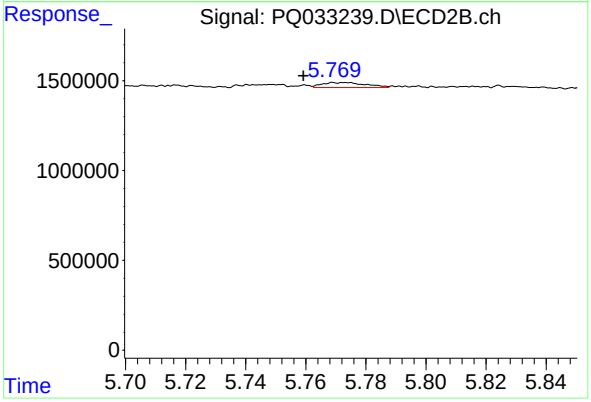
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: -0.033 min
Response: 284128
Conc: 4.11 ng/ml



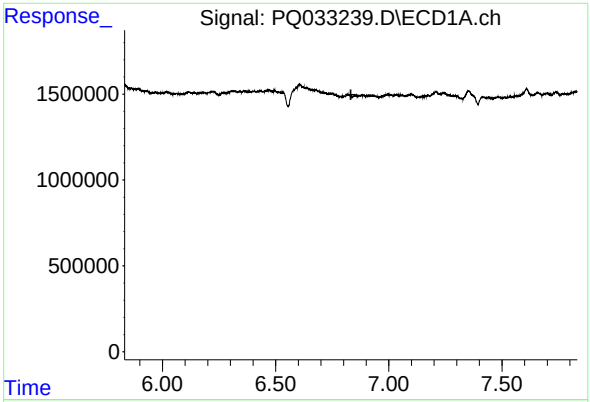
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 82758
Conc: 0.84 ng/ml



#26 AR-1254-1

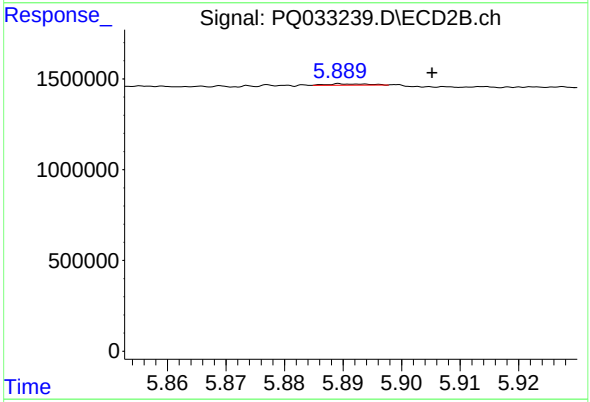
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 284128
Conc: 2.52 ng/ml



#27 AR-1254-2

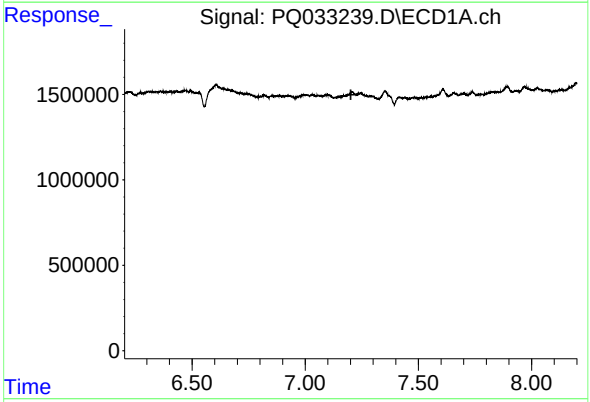
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



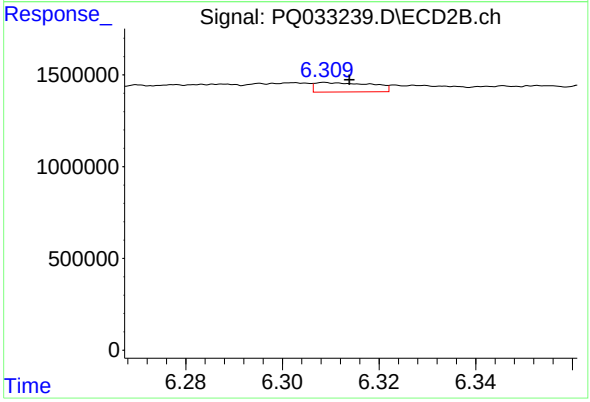
#27 AR-1254-2

R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 34479
Conc: 0.35 ng/ml



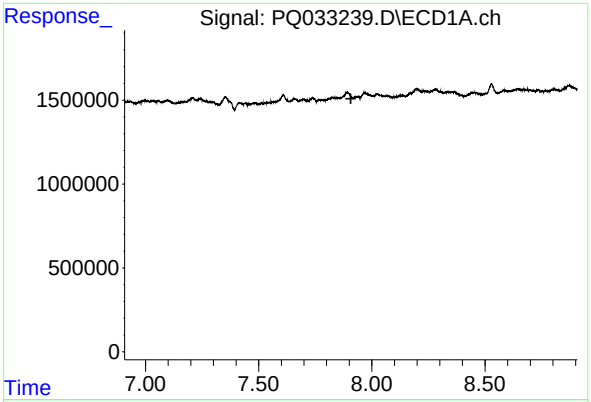
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#28 AR-1254-3

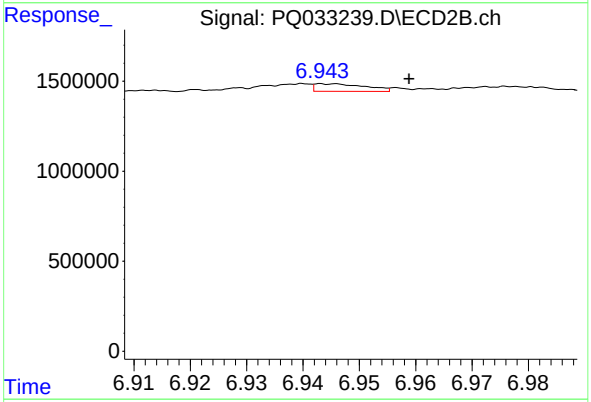
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 422825
Conc: 2.54 ng/ml



#30 AR-1254-5

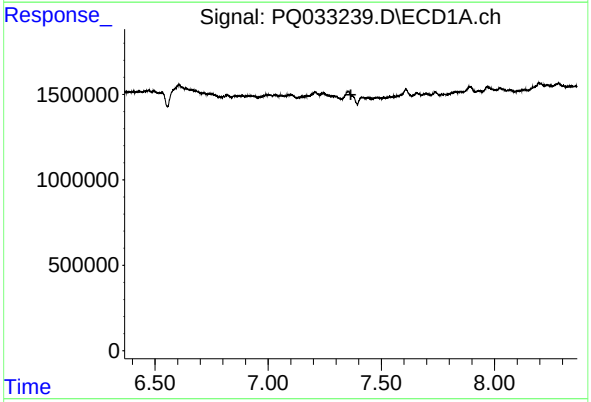
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



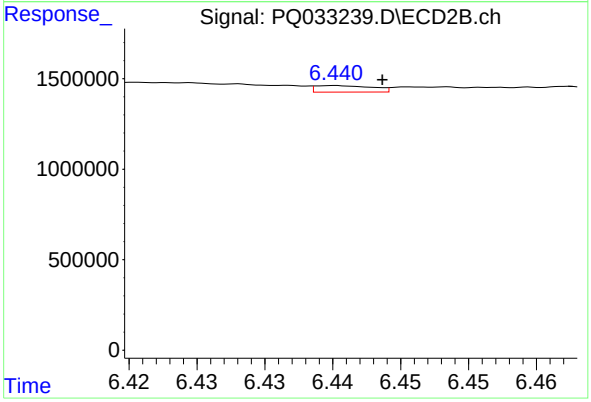
#30 AR-1254-5

R.T.: 6.943 min
Delta R.T.: -0.016 min
Response: 265363
Conc: 1.81 ng/ml



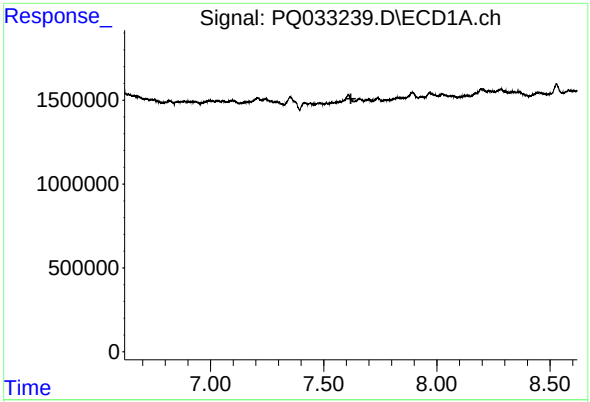
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

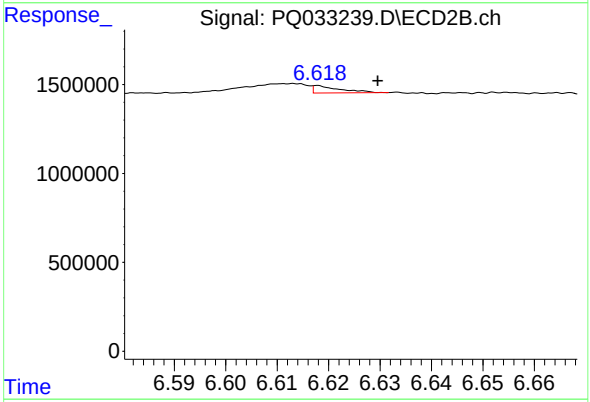
R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 105802
Conc: 1.13 ng/ml



#32 AR-1260-2

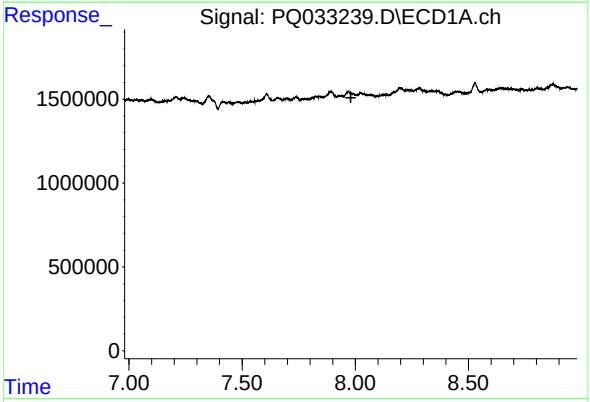
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



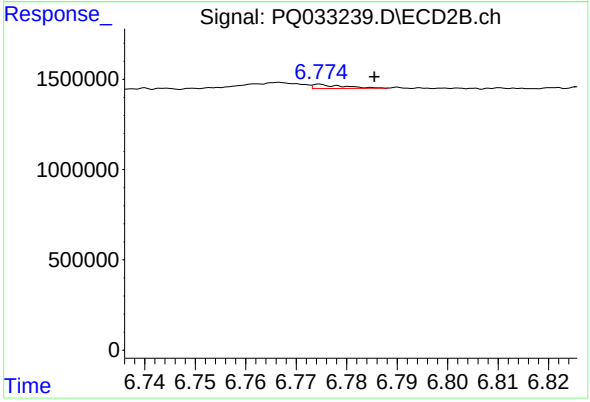
#32 AR-1260-2

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 155548
Conc: 1.34 ng/ml



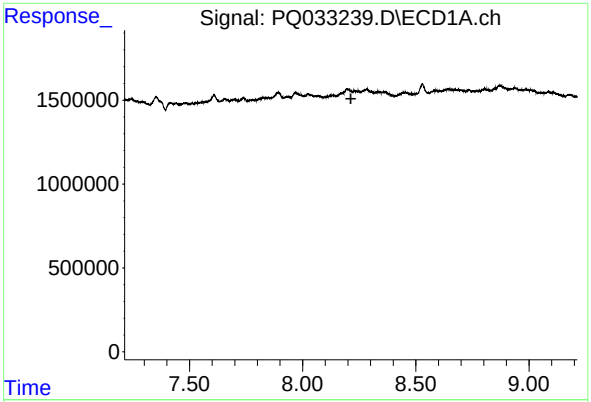
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

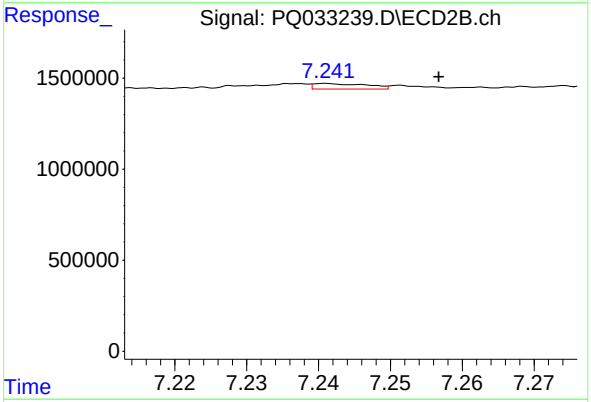
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 97402
Conc: 0.90 ng/ml



#34 AR-1260-4

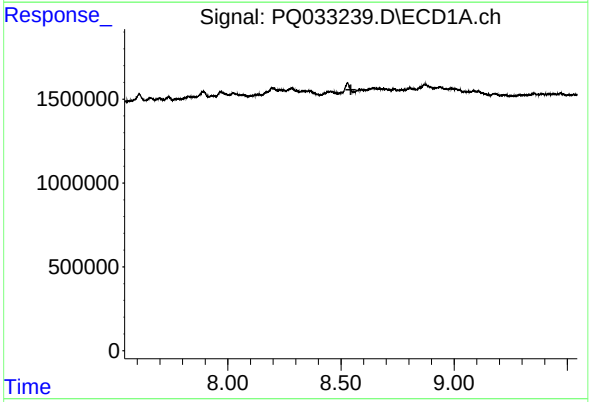
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



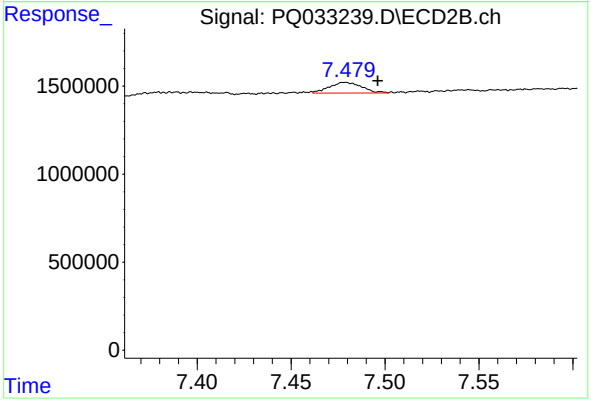
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.015 min
Response: 155319
Conc: 2.02 ng/ml



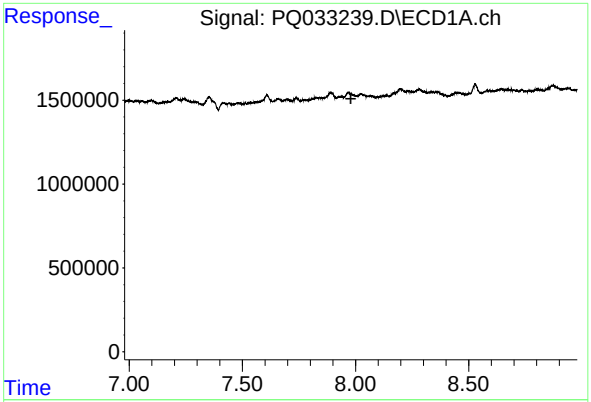
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

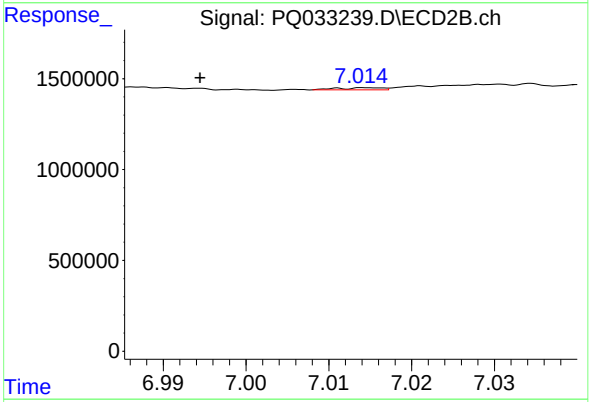
R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 729342
Conc: 3.80 ng/ml



#36 AR-1262-1

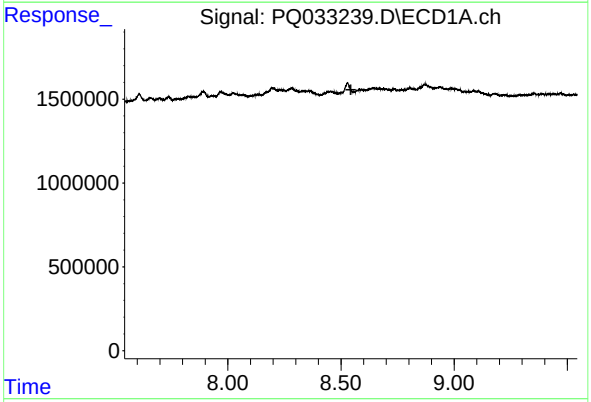
R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



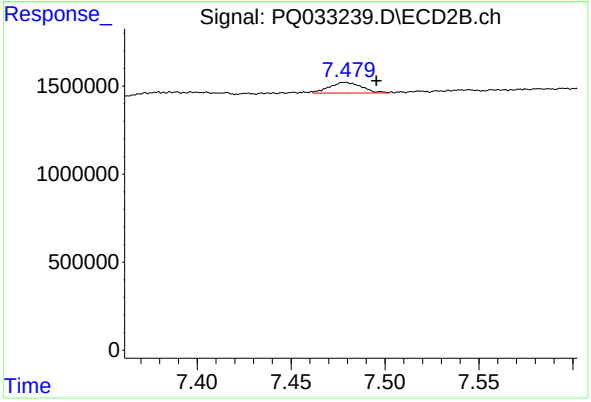
#36 AR-1262-1

R.T.: 7.014 min
Delta R.T.: 0.020 min
Response: 41966
Conc: 0.33 ng/ml



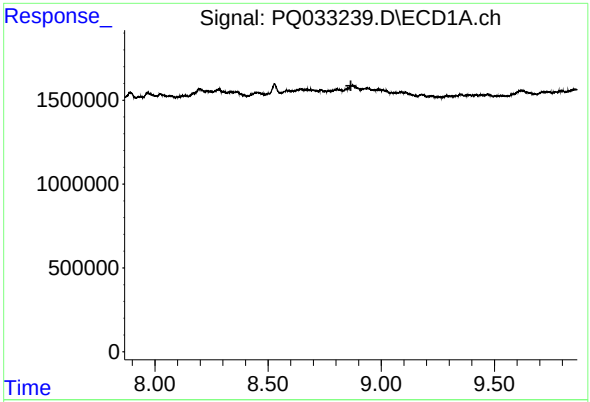
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

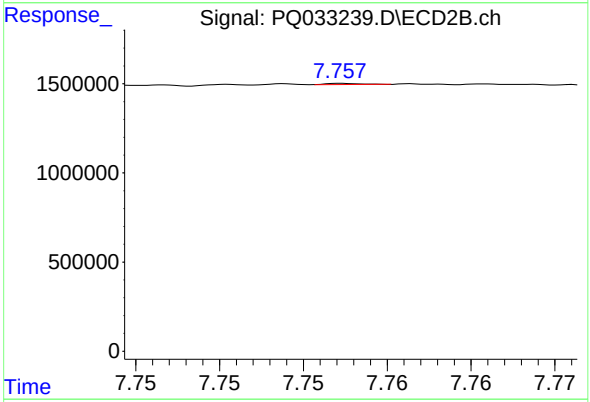
R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 729342
Conc: 3.04 ng/ml



#38 AR-1262-3

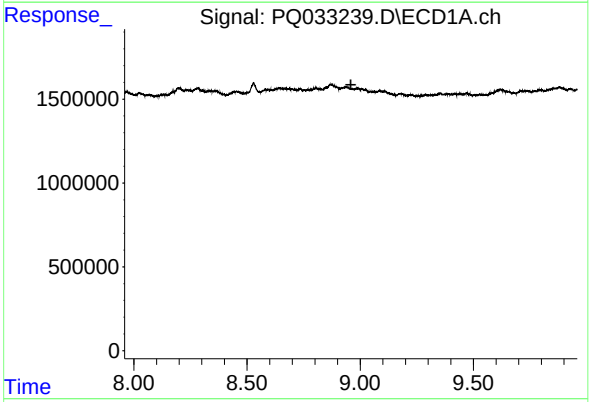
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



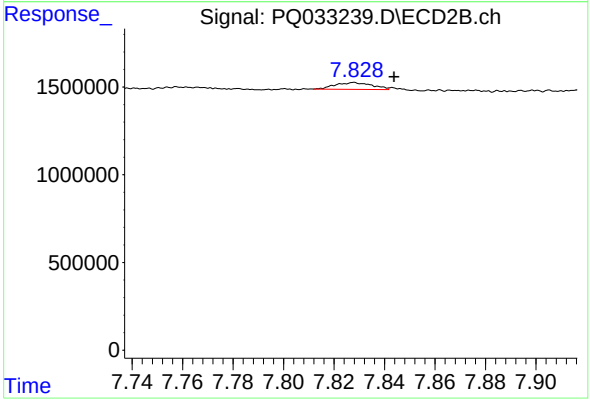
#38 AR-1262-3

R.T.: 7.758 min
Delta R.T.: -0.021 min
Response: 8267
Conc: 0.09 ng/ml



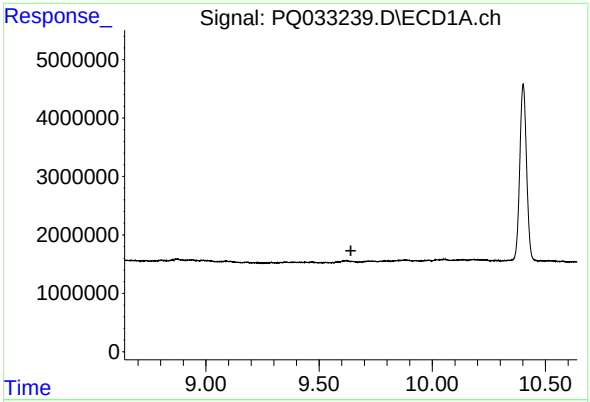
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

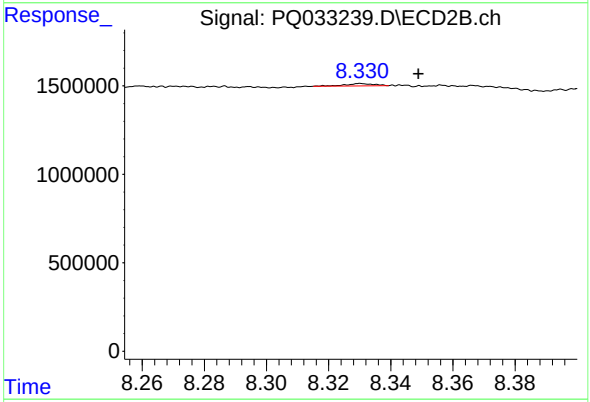
R.T.: 7.828 min
Delta R.T.: -0.016 min
Response: 394351
Conc: 2.27 ng/ml



#40 AR-1262-5

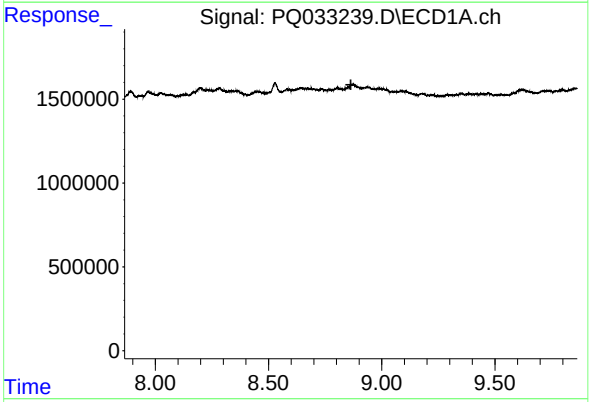
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



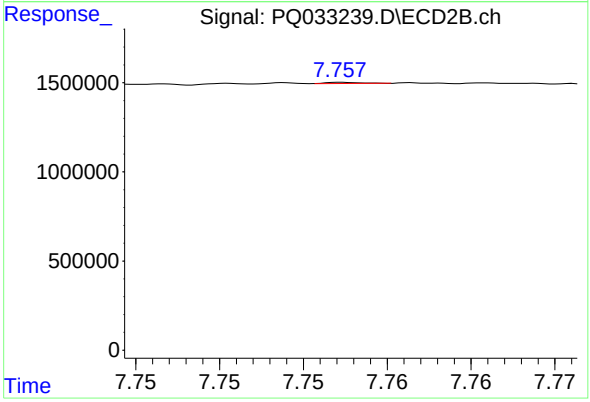
#40 AR-1262-5

R.T.: 8.330 min
Delta R.T.: -0.019 min
Response: 83318
Conc: 1.03 ng/ml



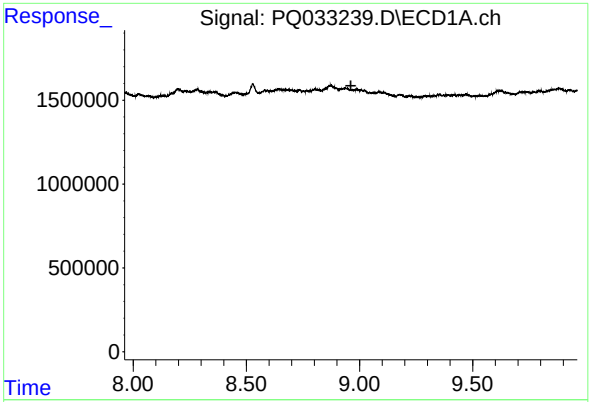
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

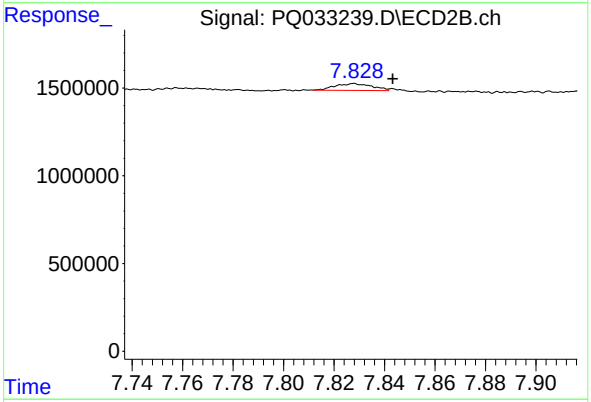
R.T.: 7.758 min
Delta R.T.: -0.019 min
Response: 8267
Conc: 0.02 ng/ml



#42 AR-1268-2

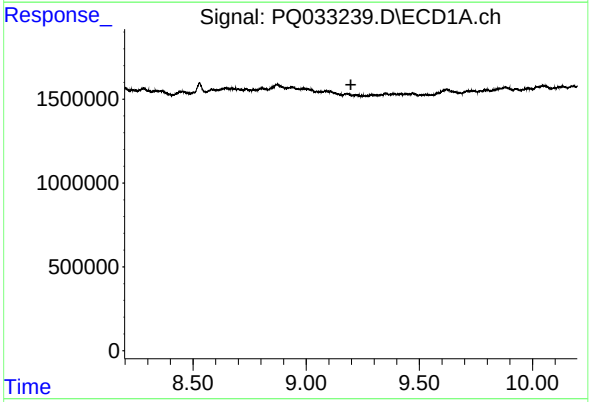
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



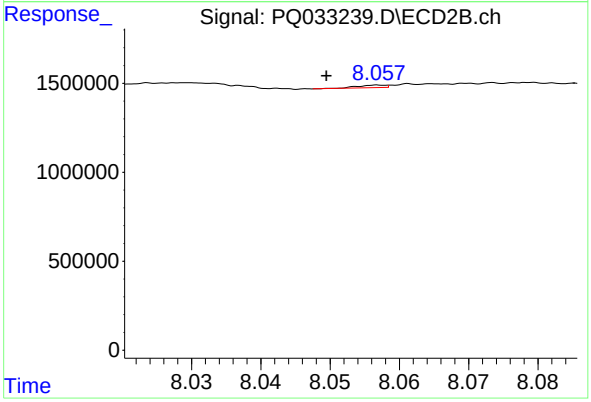
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 394351
Conc: 1.28 ng/ml



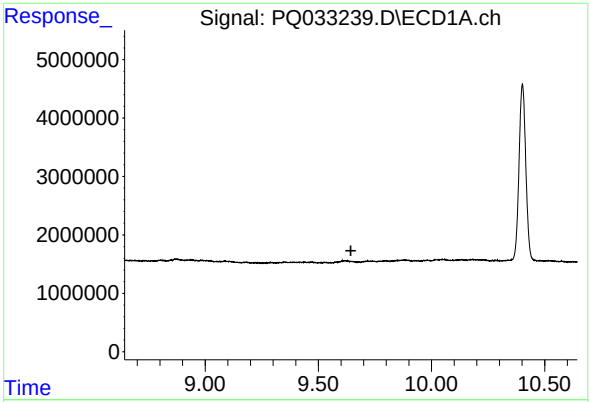
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

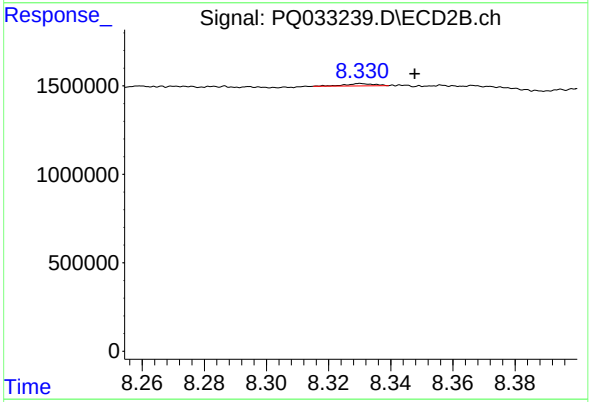
R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 36630
Conc: 0.14 ng/ml



#44 AR-1268-4

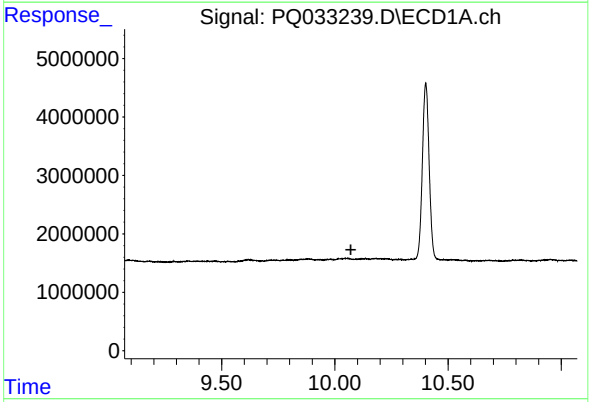
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



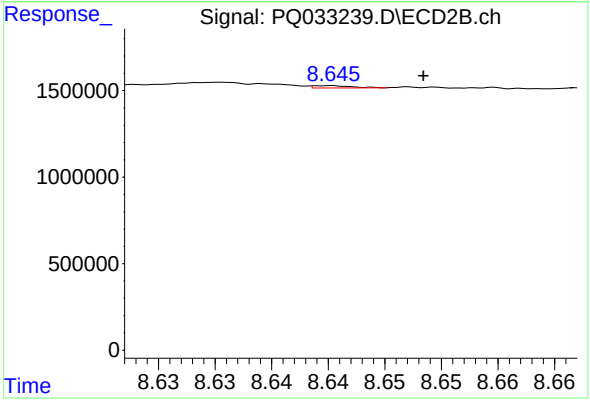
#44 AR-1268-4

R.T.: 8.330 min
Delta R.T.: -0.017 min
Response: 83318
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 31005
Conc: 0.04 ng/ml