

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 16:25
 Operator : SM\SJ
 Sample : MDL-AR1221-S-4
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:11:52 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...	4.573	3.851	52372234	39362891	25.529	25.308
2)	SA Decachlor...	10.407	8.904	75286768	64153786	39.828	39.908
Target Compounds							
3)	L1 AR-1016-1	0.000	4.965	0	59633	N.D.	1.042 #
4)	L1 AR-1016-2	0.000	4.965	0	59633	N.D.	0.748 #
5)	L1 AR-1016-3	0.000	5.181	0	83167	N.D.	2.005 #
6)	L1 AR-1016-4	0.000	5.181	0	83167	N.D.	2.427 #
7)	L1 AR-1016-5	0.000	5.412	0	47306	N.D.	1.035 #
8)	L2 AR-1221-1	0.000	4.065	0	429239	N.D.	23.225 #
9)	L2 AR-1221-2	4.948	4.156	1685728	758421	102.394	57.339 #
10)	L2 AR-1221-3	4.948	4.229	1685728	1357859	29.382	29.692
11)	L3 AR-1232-1	4.948	4.229	1685728	1357859	37.972	39.239
12)	L3 AR-1232-2	0.000	4.965	0	59633	N.D.	1.586 #
13)	L3 AR-1232-3	0.000	5.181	0	83167	N.D.	4.246 #
14)	L3 AR-1232-4	0.000	5.181	0	83167	N.D.	4.846 #
15)	L3 AR-1232-5	0.000	5.412	0	47306	N.D.	2.426 #
16)	L4 AR-1242-1	0.000	4.965	0	59633	N.D.	1.226 #
17)	L4 AR-1242-2	0.000	4.965	0	59633	N.D.	0.883 #
18)	L4 AR-1242-3	0.000	5.181	0	83167	N.D.	2.270 #
19)	L4 AR-1242-4	0.000	5.181	0	83167	N.D.	2.258 #
20)	L4 AR-1242-5	0.000	5.773	0	487905	N.D.	10.156 #
21)	L5 AR-1248-1	0.000	4.965	0	59633	N.D.	1.455 #
22)	L5 AR-1248-2	0.000	5.181	0	83167	N.D.	1.514 #
23)	L5 AR-1248-3	0.000	5.181	0	83167	N.D.	1.485 #
24)	L5 AR-1248-4	6.611	5.412	1269594	47306	13.554	0.686 #
25)	L5 AR-1248-5	6.611	5.773	1269594	487905	14.296	7.058 #
26)	L6 AR-1254-1	6.611	5.773	1269594	487905	12.811	4.331 #
27)	L6 AR-1254-2	0.000	5.897	0	10660	N.D.	0.108 #
29)	L6 AR-1254-4	0.000	6.547	0	17046	N.D.	0.160 #
30)	L6 AR-1254-5	0.000	6.947	0	167668	N.D.	1.141 #
31)	L7 AR-1260-1	0.000	6.426	0	42329	N.D.	0.451 #
32)	L7 AR-1260-2	0.000	6.612	0	985525	N.D.	8.459 #
33)	L7 AR-1260-3	0.000	6.782	0	66961	N.D.	0.621 #
34)	L7 AR-1260-4	0.000	7.242	0	85776	N.D.	1.116 #
35)	L7 AR-1260-5	0.000	7.485	0	49644	N.D.	0.258 #
36)	L8 AR-1262-1	0.000	6.947	0	167668	N.D.	1.305 #
37)	L8 AR-1262-2	0.000	7.485	0	49644	N.D.	0.207 #
38)	L8 AR-1262-3	0.000	7.765	0	156328	N.D.	1.678 #
39)	L8 AR-1262-4	0.000	7.847	0	427453	N.D.	2.455 #
41)	L9 AR-1268-1	0.000	7.765	0	156328	N.D.	0.457 #
42)	L9 AR-1268-2	0.000	7.847	0	427453	N.D.	1.383 #
43)	L9 AR-1268-3	0.000	8.056	0	57107	N.D.	0.223 #

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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	8.664	0	46393	N.D.	0.055 #

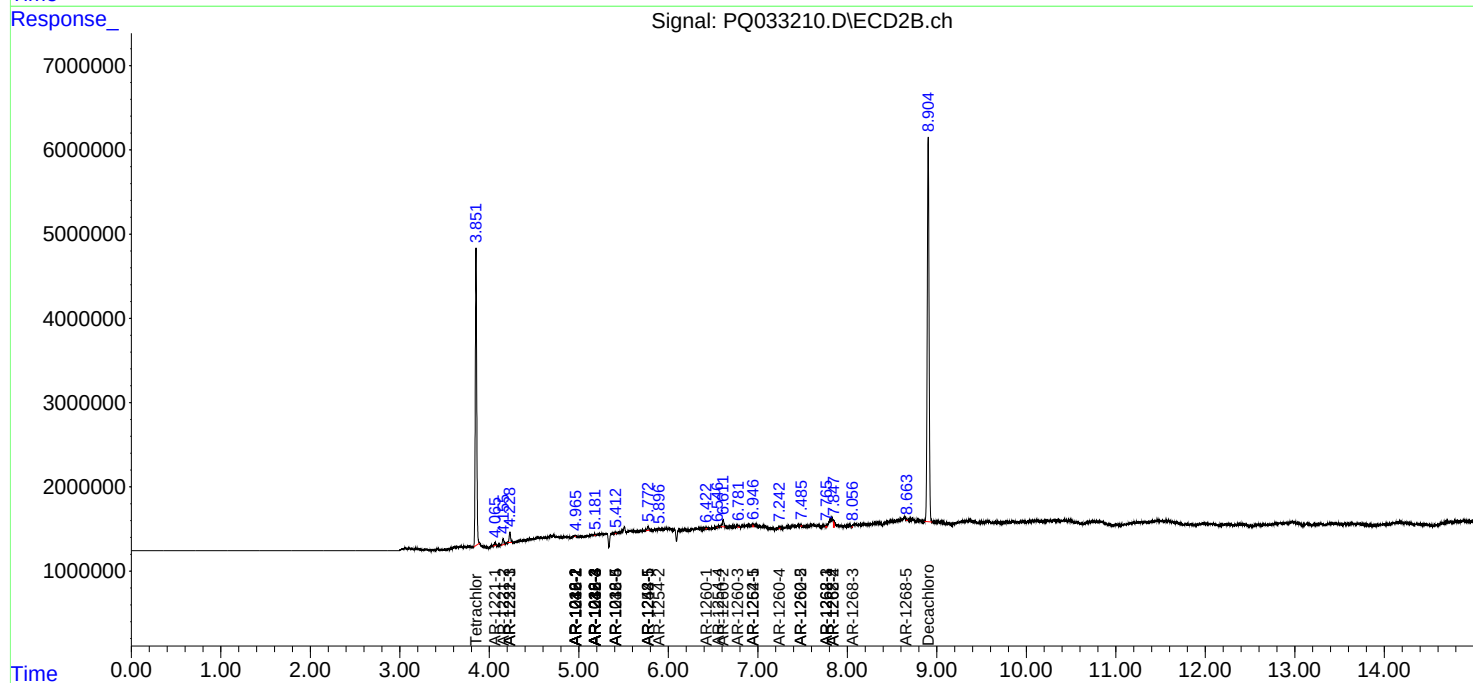
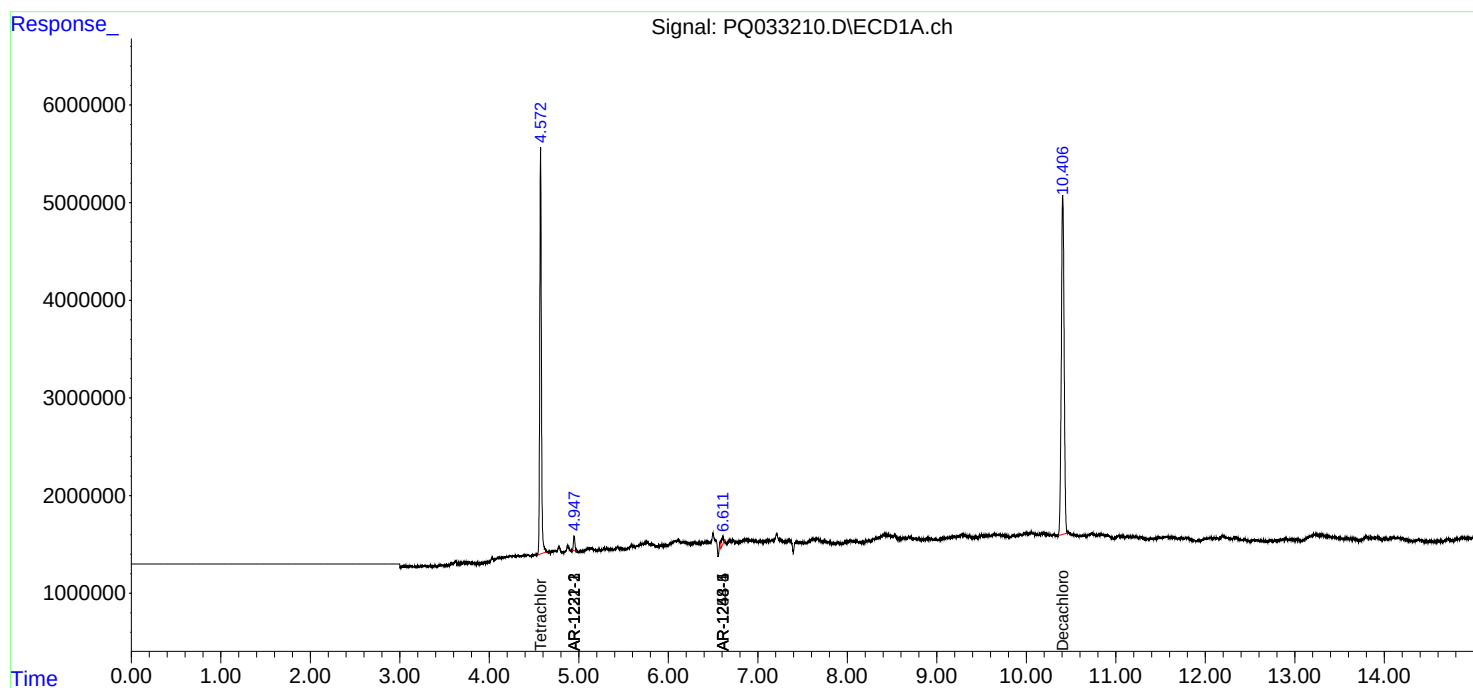
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

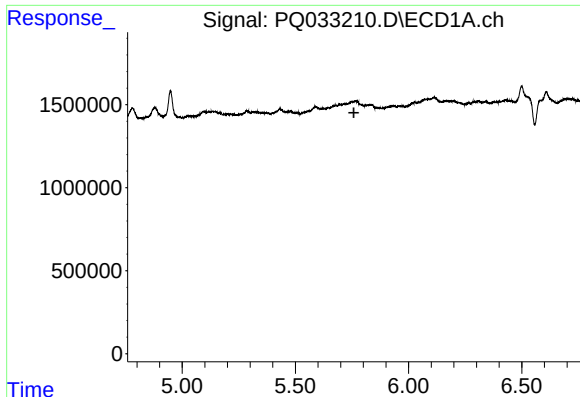
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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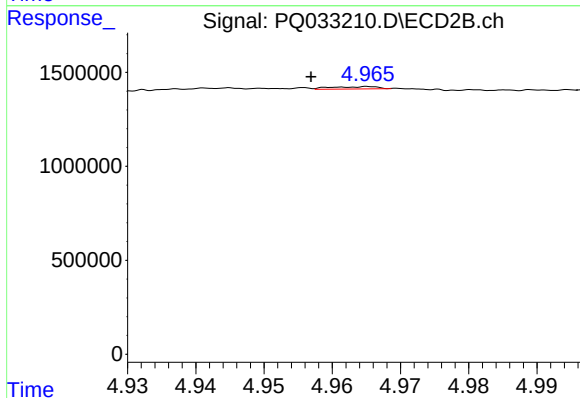




#3 AR-1016-1

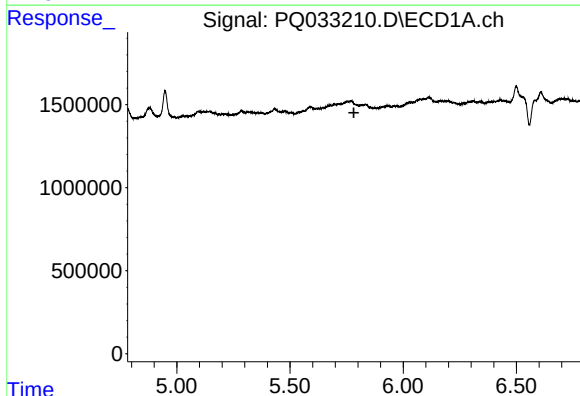
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



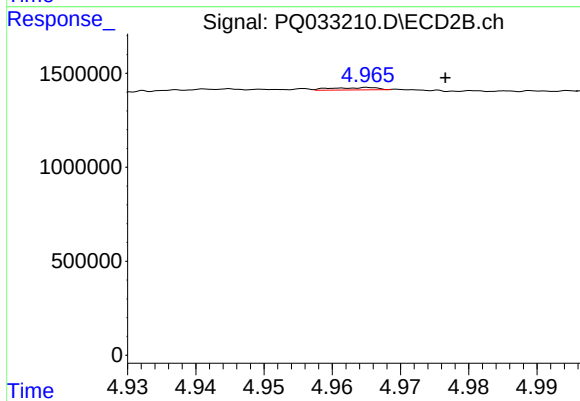
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 59633
Conc: 1.04 ng/ml



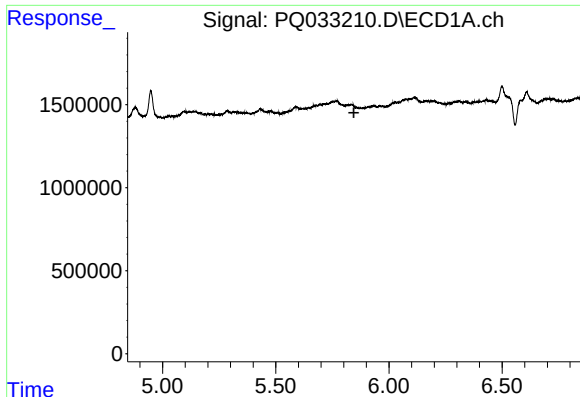
#4 AR-1016-2

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



#4 AR-1016-2

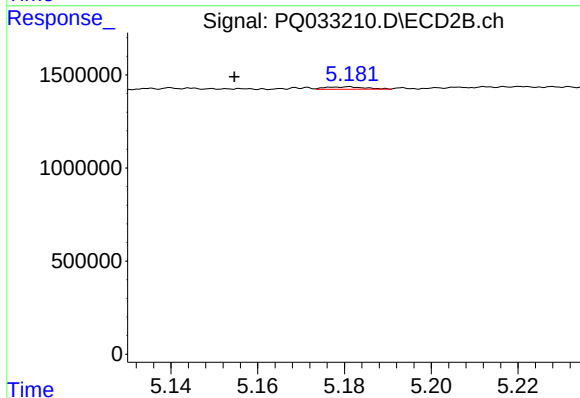
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 59633
Conc: 0.75 ng/ml



#5 AR-1016-3

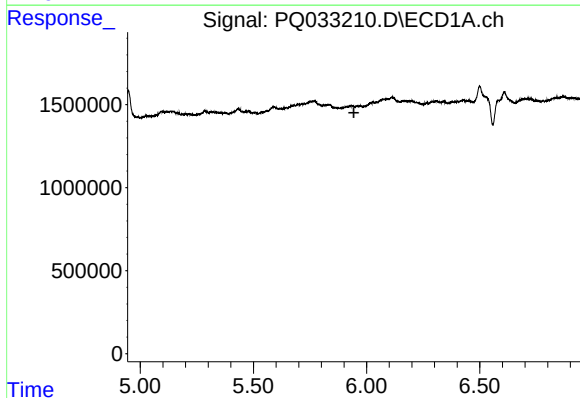
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



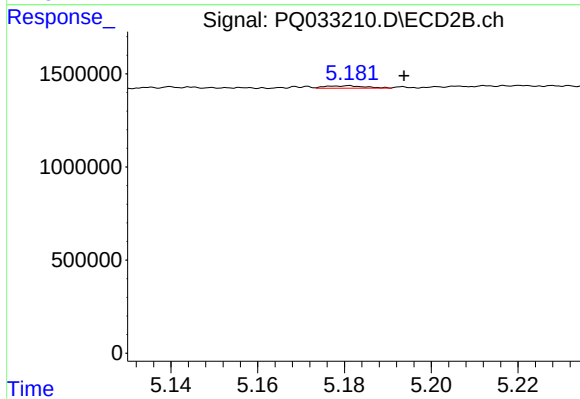
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: 0.027 min
Response: 83167
Conc: 2.00 ng/ml



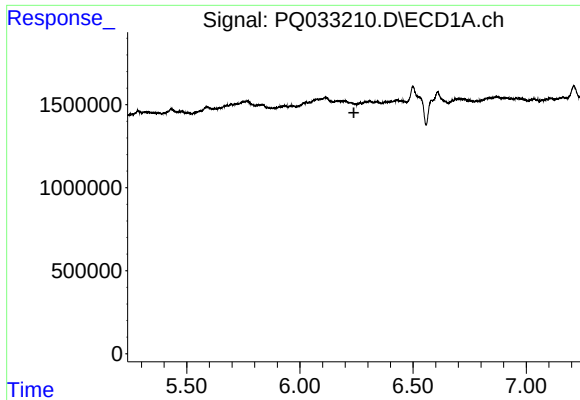
#6 AR-1016-4

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



#6 AR-1016-4

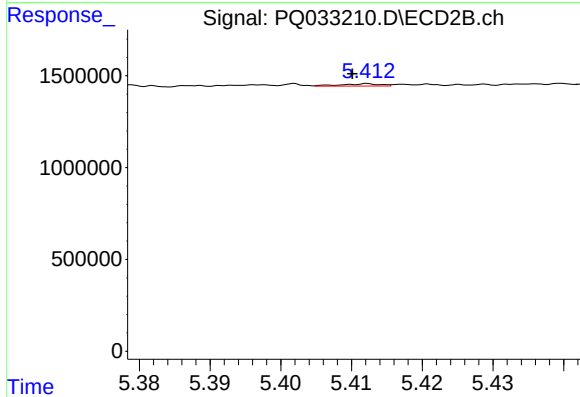
R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 83167
Conc: 2.43 ng/ml



#7 AR-1016-5

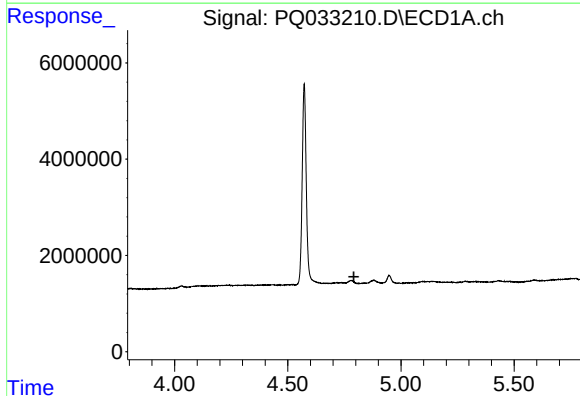
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



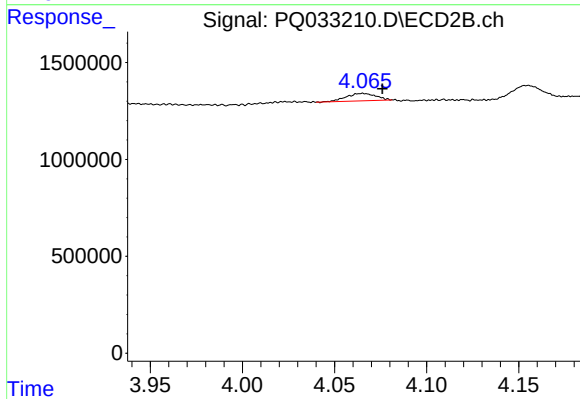
#7 AR-1016-5

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 47306
Conc: 1.04 ng/ml



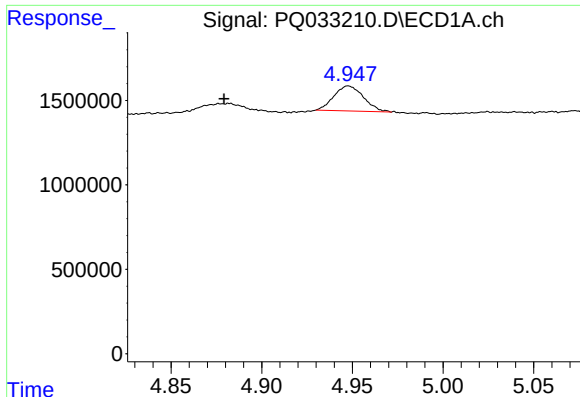
#8 AR-1221-1

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



#8 AR-1221-1

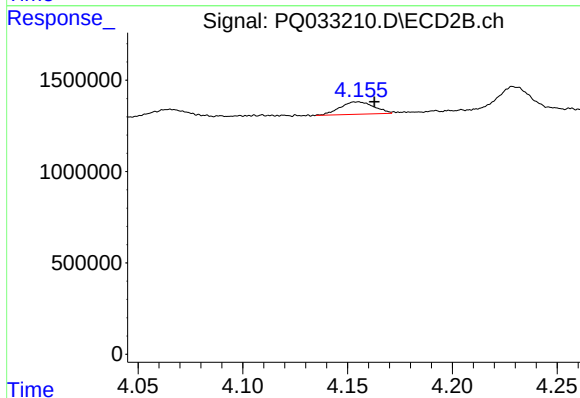
R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 429239
Conc: 23.23 ng/ml



#9 AR-1221-2

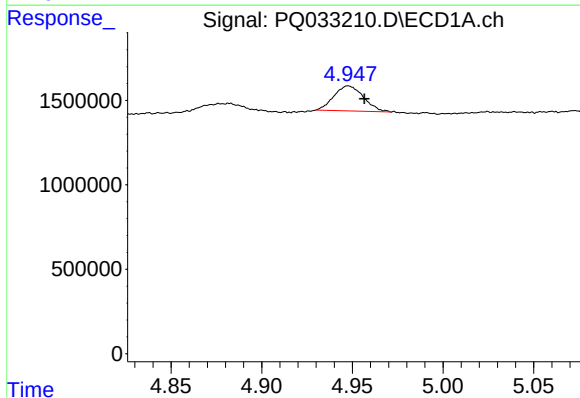
R.T.: 4.948 min
Delta R.T.: 0.068 min
Response: 1685728
Conc: 102.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



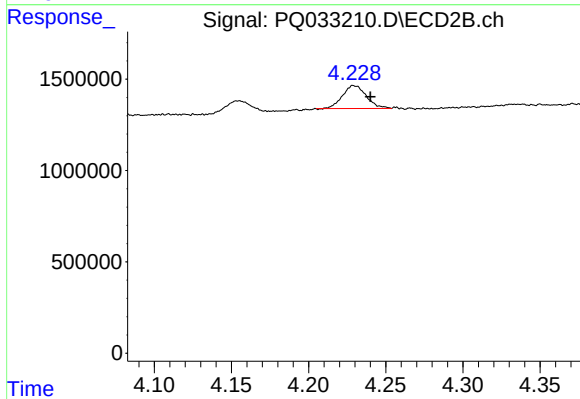
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 758421
Conc: 57.34 ng/ml



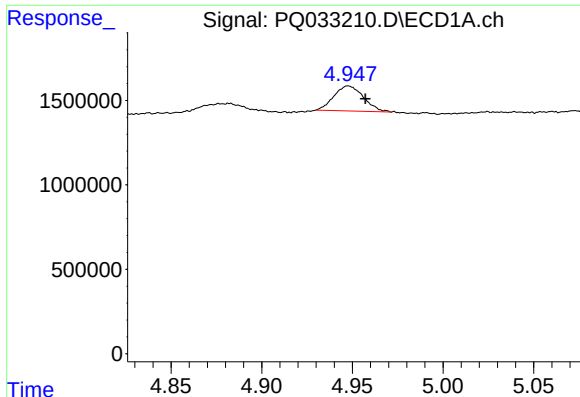
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1685728
Conc: 29.38 ng/ml



#10 AR-1221-3

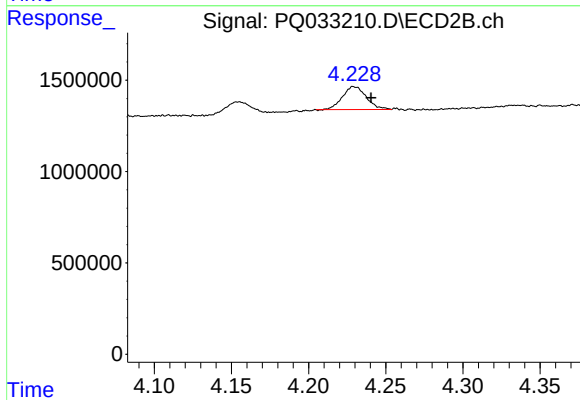
R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 1357859
Conc: 29.69 ng/ml



#11 AR-1232-1

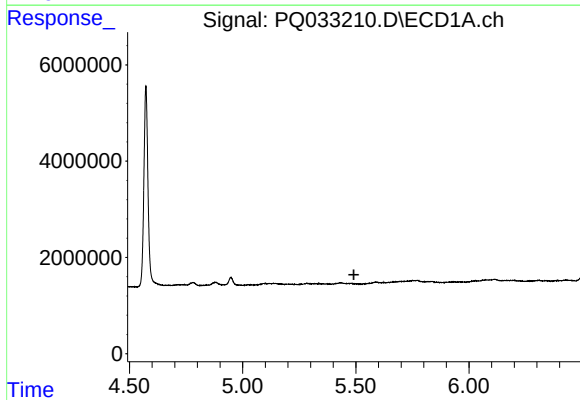
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 1685728
Conc: 37.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



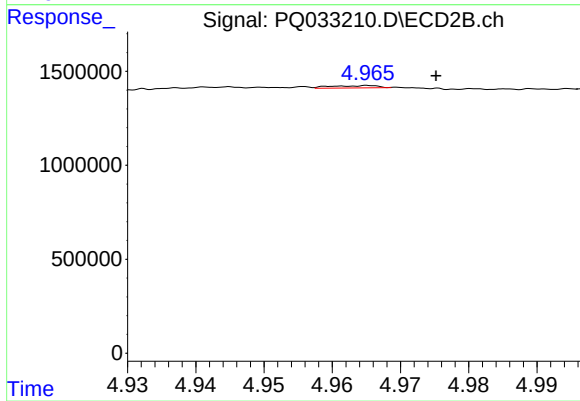
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.012 min
Response: 1357859
Conc: 39.24 ng/ml



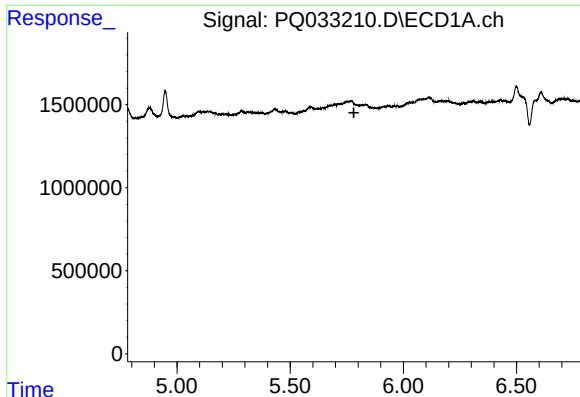
#12 AR-1232-2

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



#12 AR-1232-2

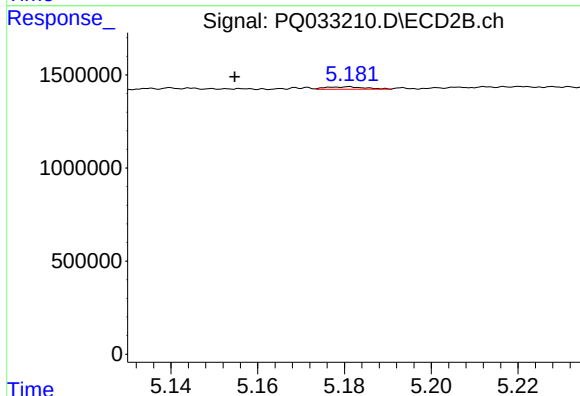
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 59633
Conc: 1.59 ng/ml



#13 AR-1232-3

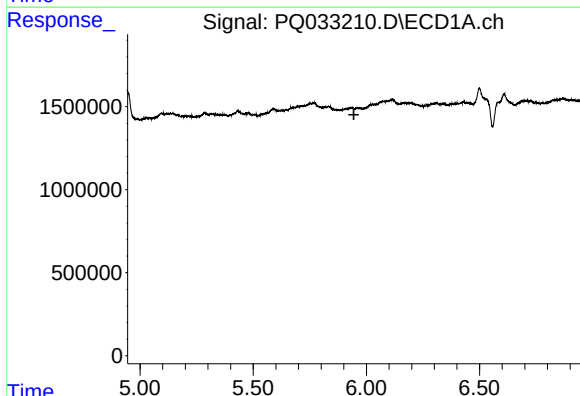
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



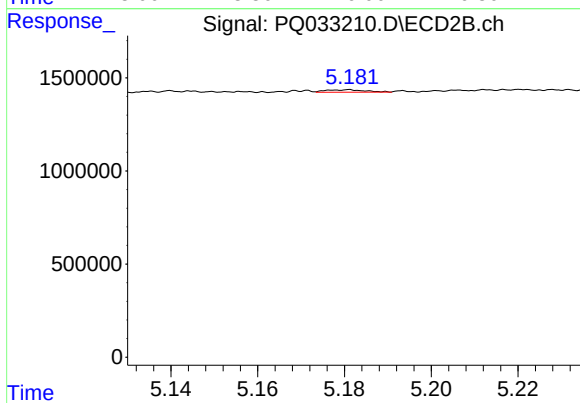
#13 AR-1232-3

R.T.: 5.181 min
Delta R.T.: 0.027 min
Response: 83167
Conc: 4.25 ng/ml



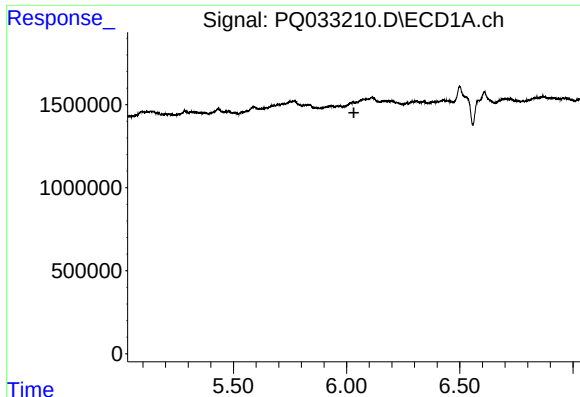
#14 AR-1232-4

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



#14 AR-1232-4

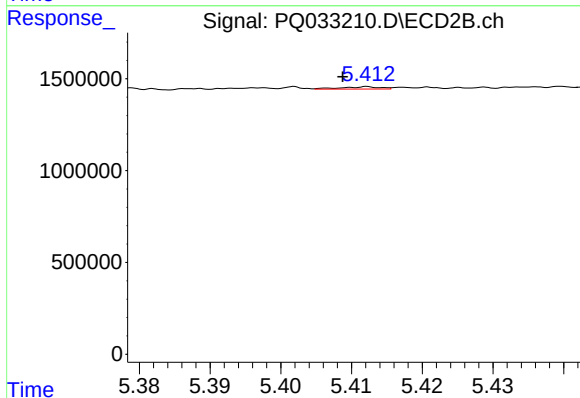
R.T.: 5.181 min
Delta R.T.: -0.054 min
Response: 83167
Conc: 4.85 ng/ml



#15 AR-1232-5

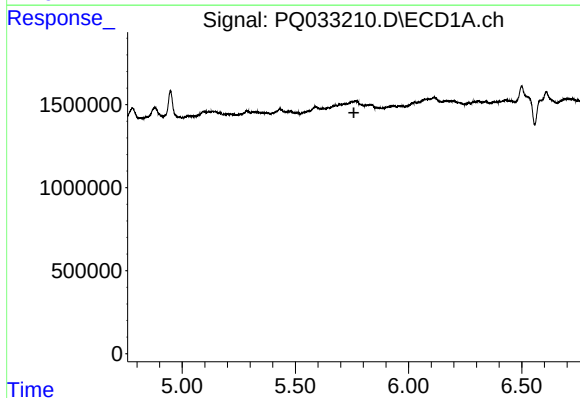
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



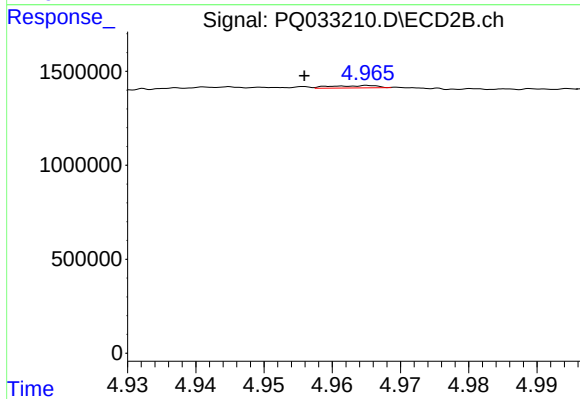
#15 AR-1232-5

R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 47306
Conc: 2.43 ng/ml



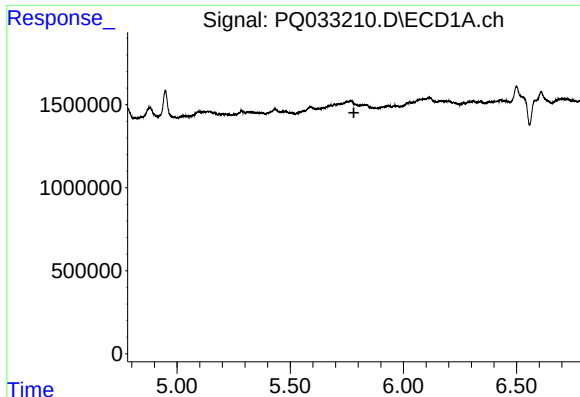
#16 AR-1242-1

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



#16 AR-1242-1

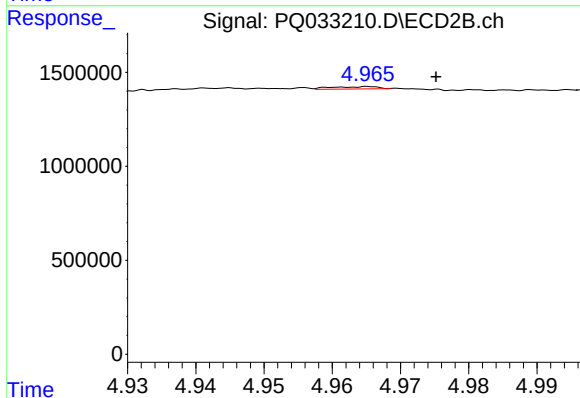
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 59633
Conc: 1.23 ng/ml



#17 AR-1242-2

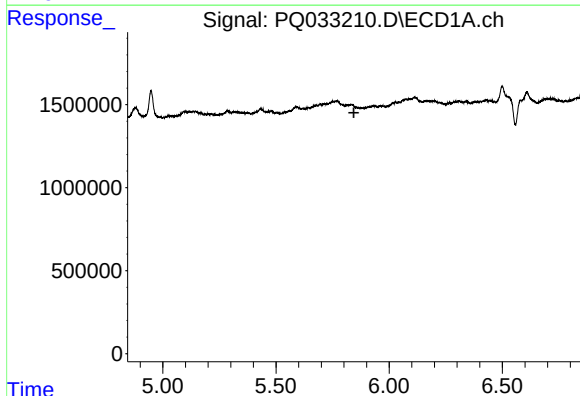
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



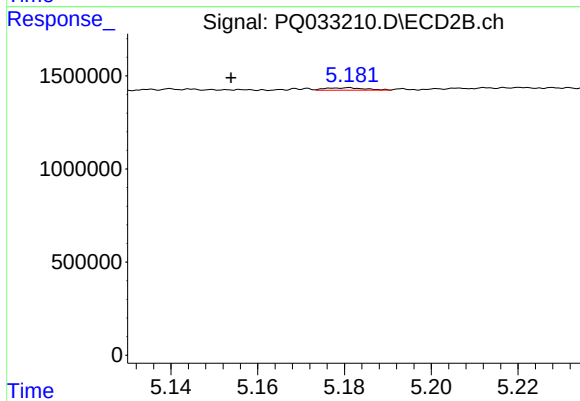
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 59633
Conc: 0.88 ng/ml



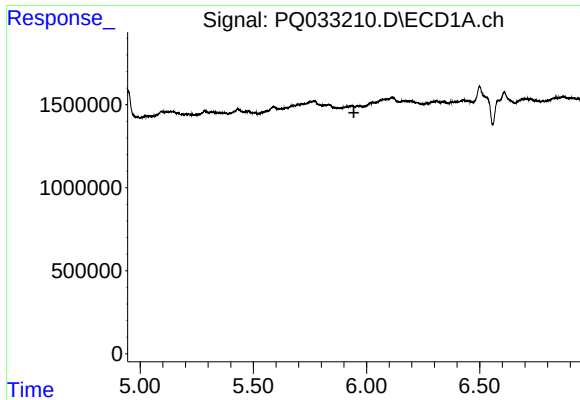
#18 AR-1242-3

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



#18 AR-1242-3

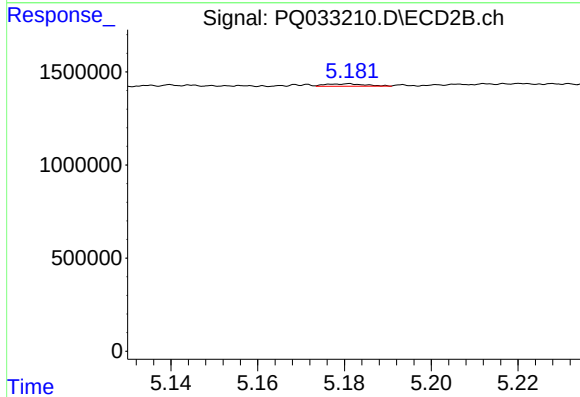
R.T.: 5.181 min
Delta R.T.: 0.028 min
Response: 83167
Conc: 2.27 ng/ml



#19 AR-1242-4

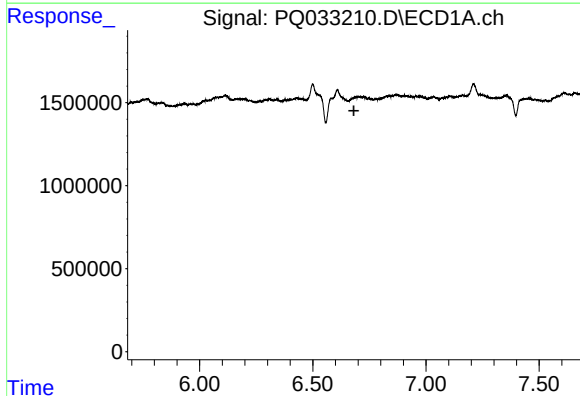
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



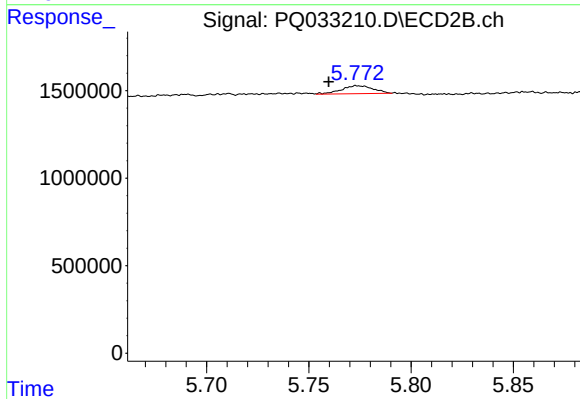
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.054 min
Response: 83167
Conc: 2.26 ng/ml



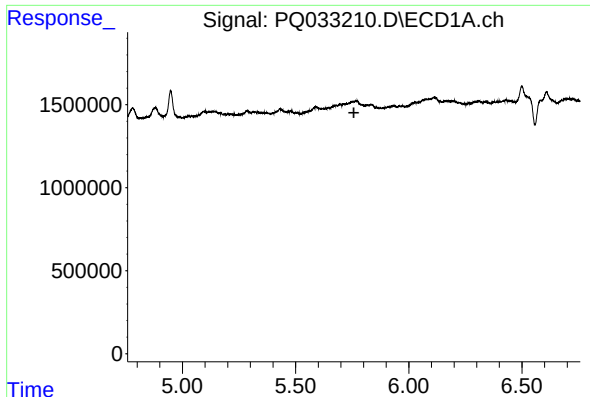
#20 AR-1242-5

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



#20 AR-1242-5

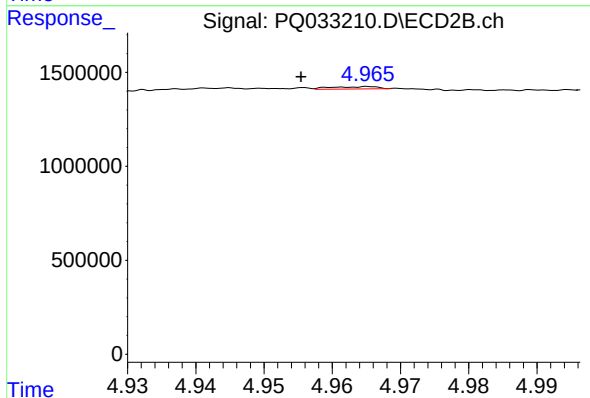
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 487905
Conc: 10.16 ng/ml



#21 AR-1248-1

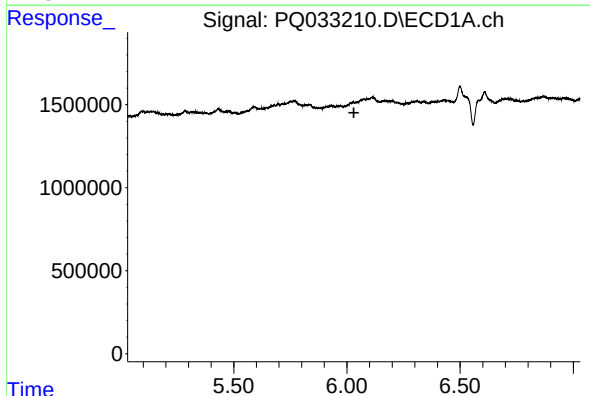
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



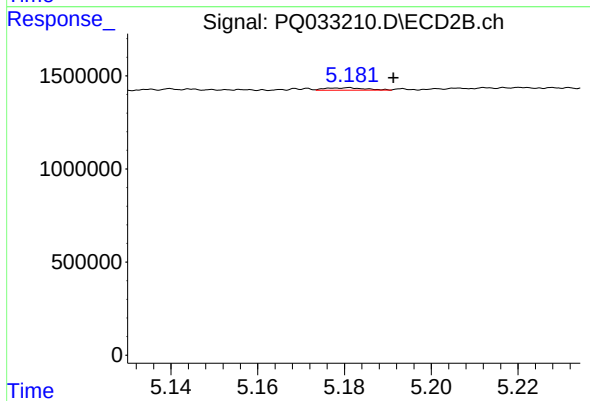
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 59633
Conc: 1.46 ng/ml



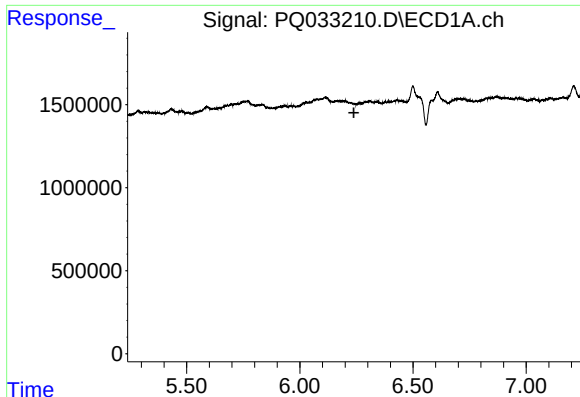
#22 AR-1248-2

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



#22 AR-1248-2

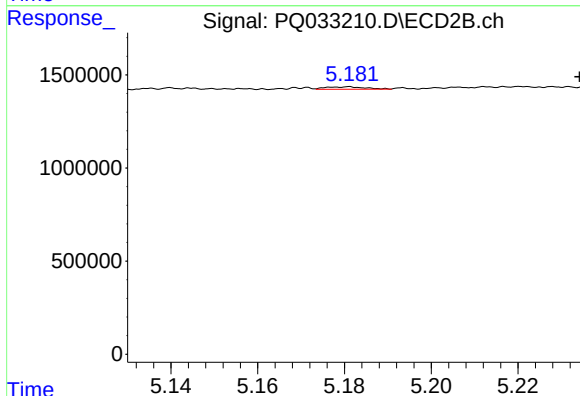
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 83167
Conc: 1.51 ng/ml



#23 AR-1248-3

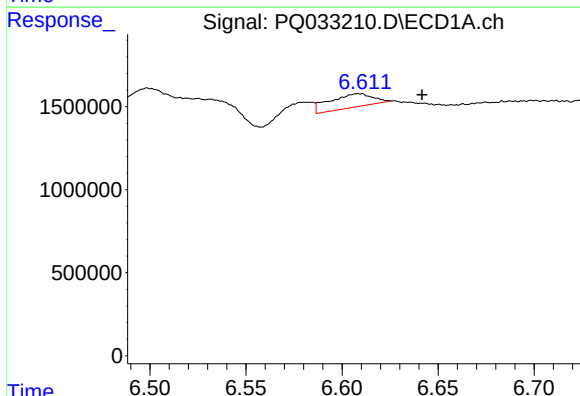
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



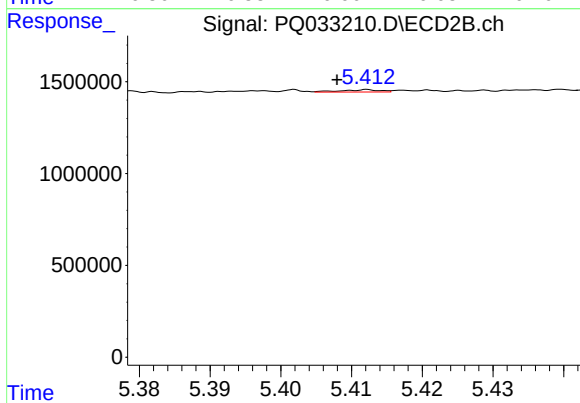
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.053 min
Response: 83167
Conc: 1.49 ng/ml



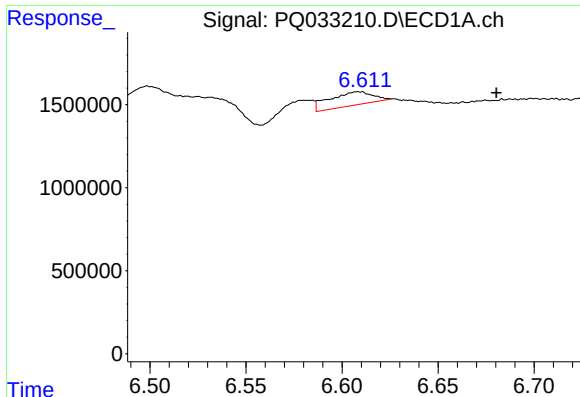
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: -0.031 min
Response: 1269594
Conc: 13.55 ng/ml



#24 AR-1248-4

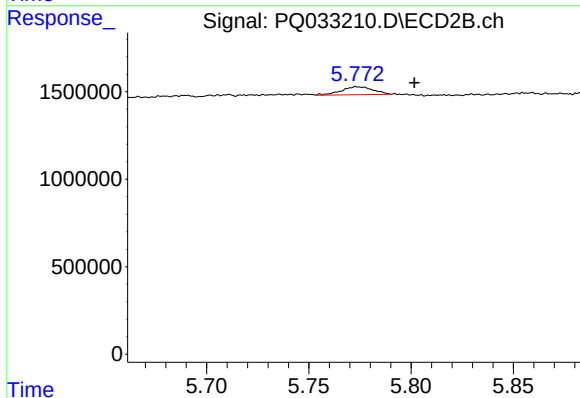
R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 47306
Conc: 0.69 ng/ml



#25 AR-1248-5

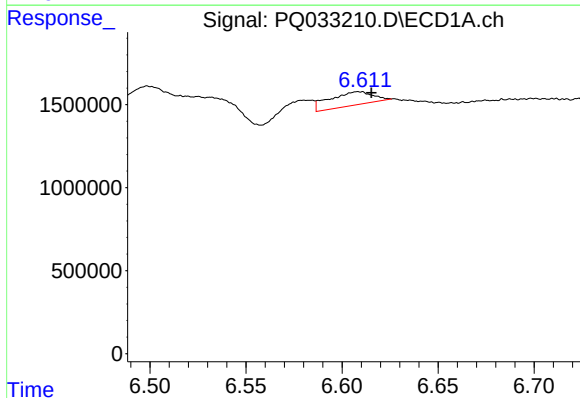
R.T.: 6.611 min
Delta R.T.: -0.069 min
Response: 1269594
Conc: 14.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



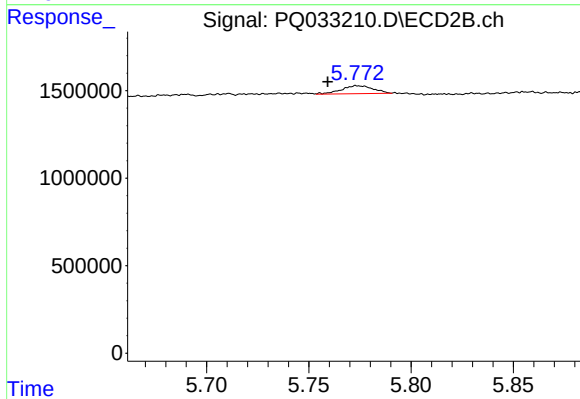
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.029 min
Response: 487905
Conc: 7.06 ng/ml



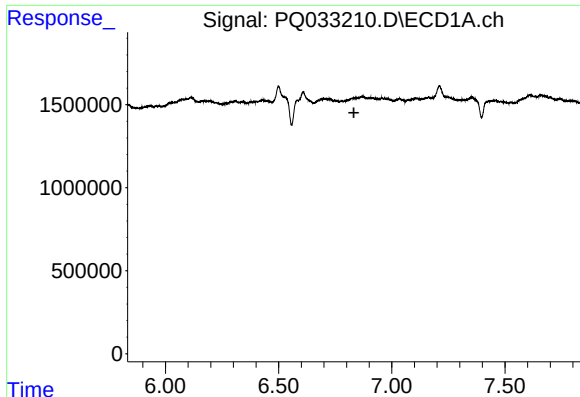
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 1269594
Conc: 12.81 ng/ml



#26 AR-1254-1

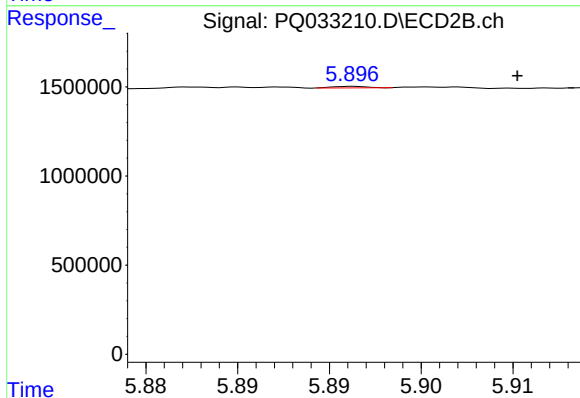
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 487905
Conc: 4.33 ng/ml



#27 AR-1254-2

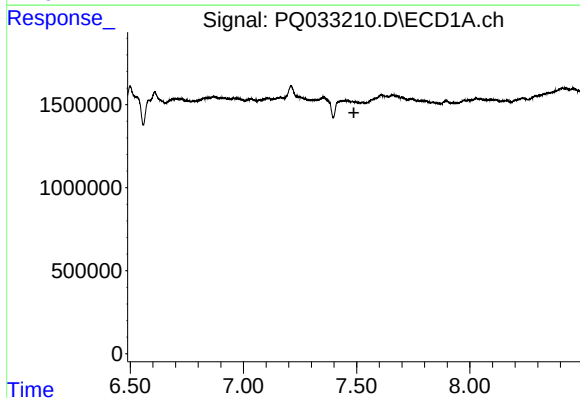
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



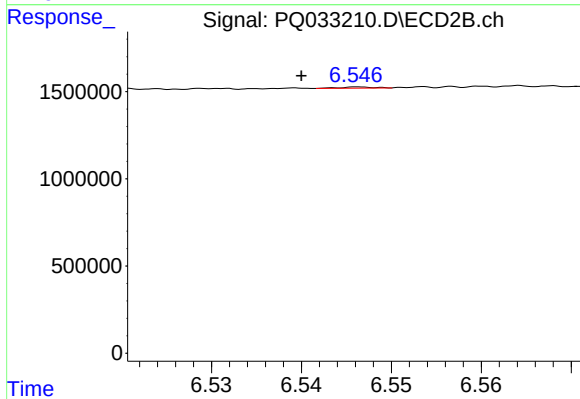
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 10660
Conc: 0.11 ng/ml



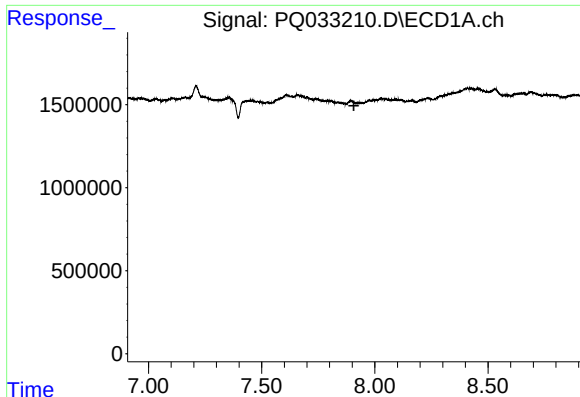
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

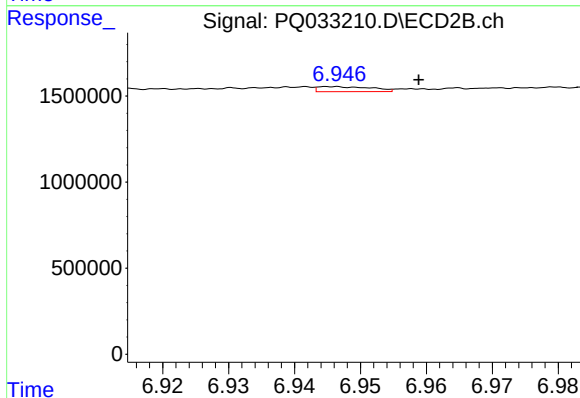
R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 17046
Conc: 0.16 ng/ml



#30 AR-1254-5

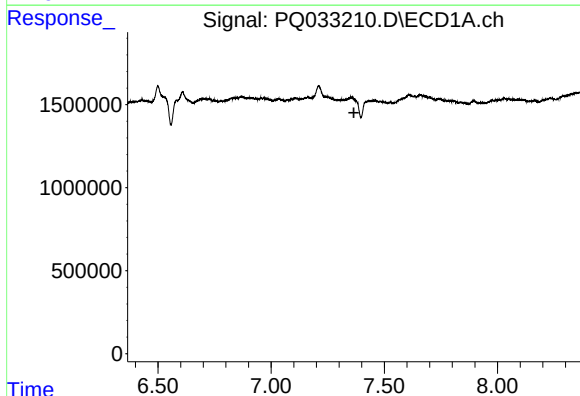
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



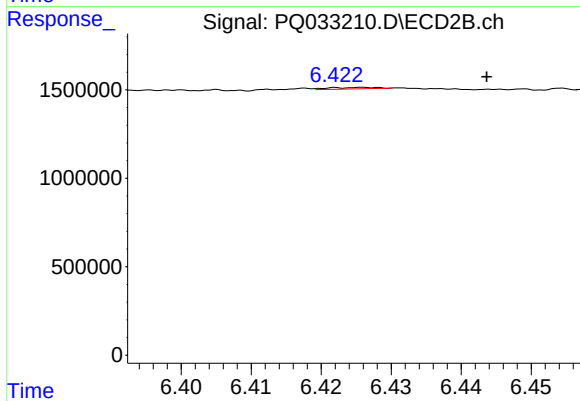
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 167668
Conc: 1.14 ng/ml



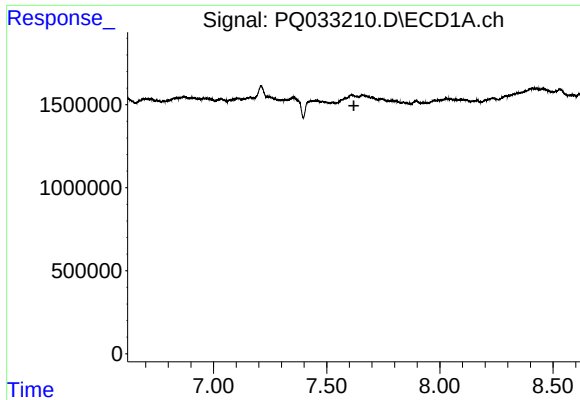
#31 AR-1260-1

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



#31 AR-1260-1

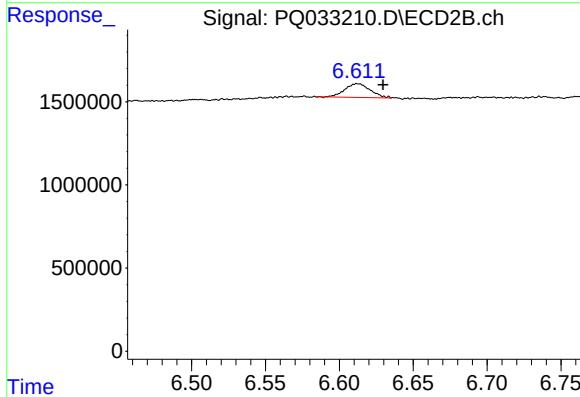
R.T.: 6.426 min
Delta R.T.: -0.018 min
Response: 42329
Conc: 0.45 ng/ml



#32 AR-1260-2

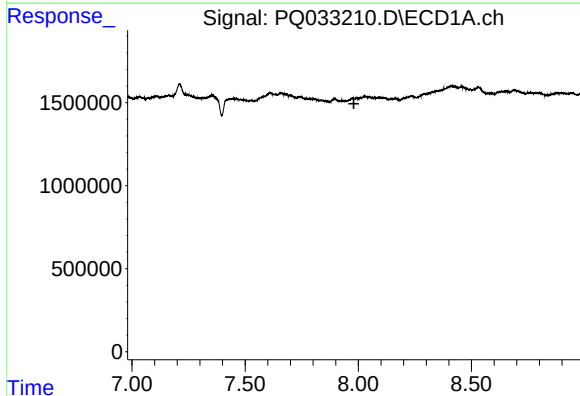
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



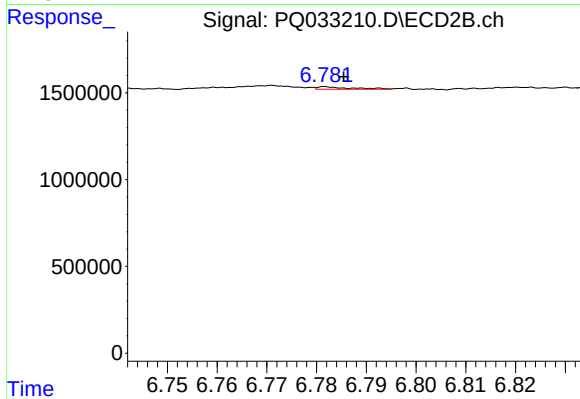
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 985525
Conc: 8.46 ng/ml



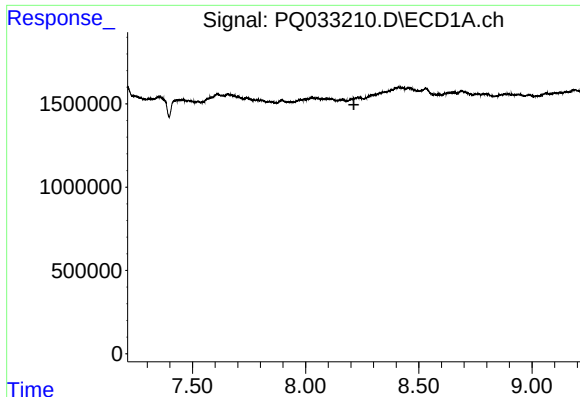
#33 AR-1260-3

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



#33 AR-1260-3

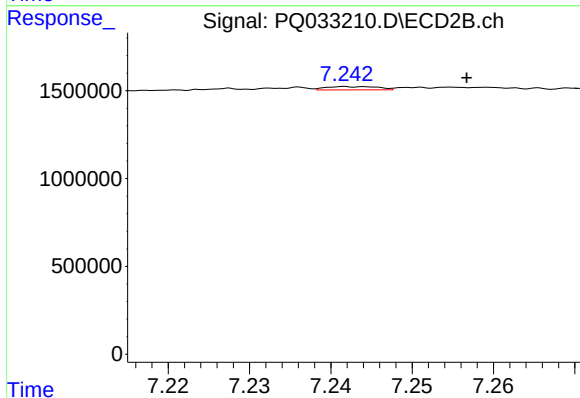
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 66961
Conc: 0.62 ng/ml



#34 AR-1260-4

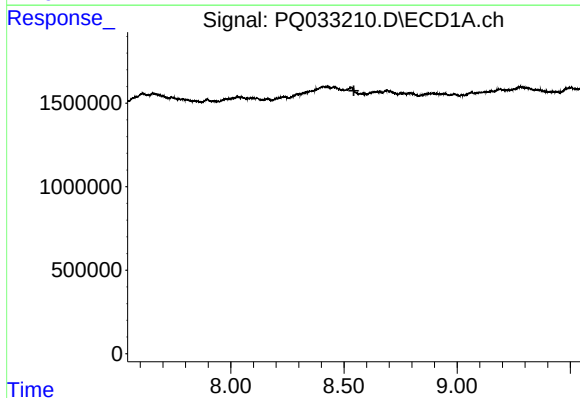
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



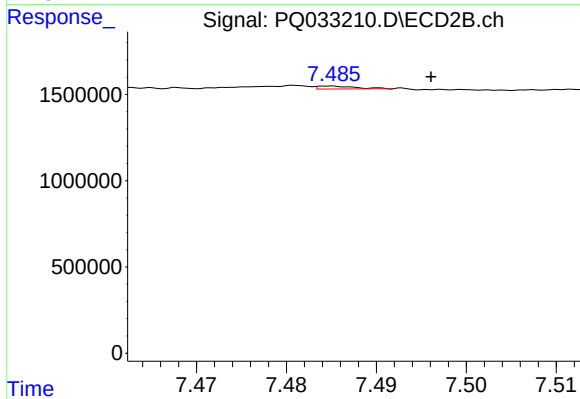
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 85776
Conc: 1.12 ng/ml



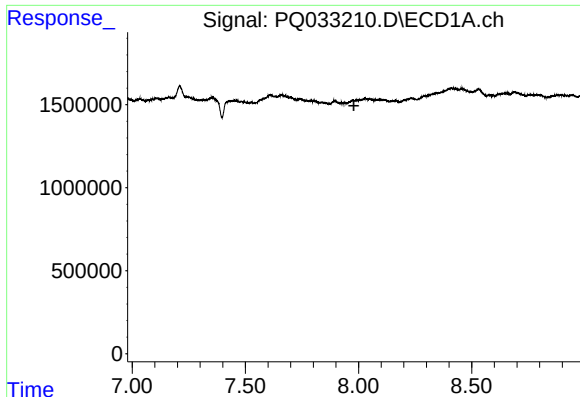
#35 AR-1260-5

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



#35 AR-1260-5

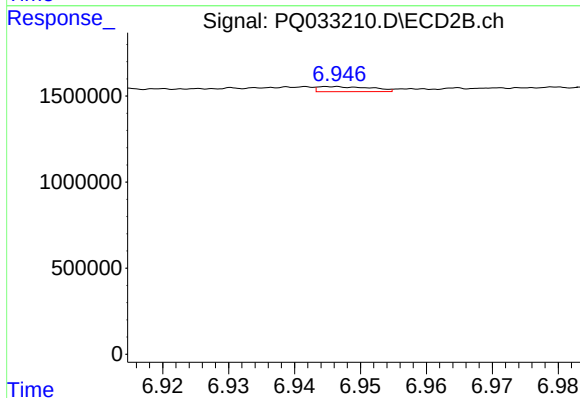
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 49644
Conc: 0.26 ng/ml



#36 AR-1262-1

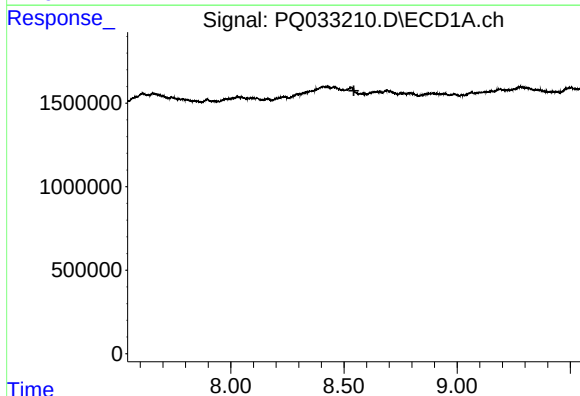
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



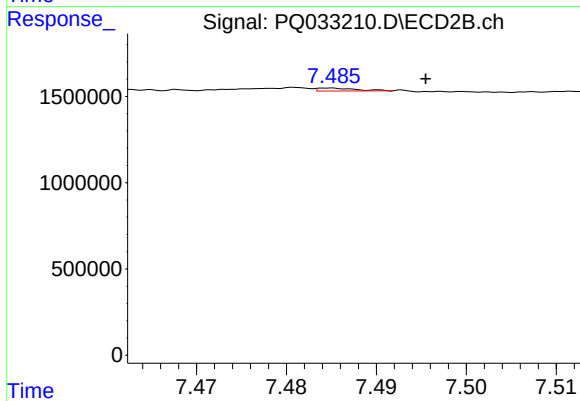
#36 AR-1262-1

R.T.: 6.947 min
Delta R.T.: -0.048 min
Response: 167668
Conc: 1.30 ng/ml



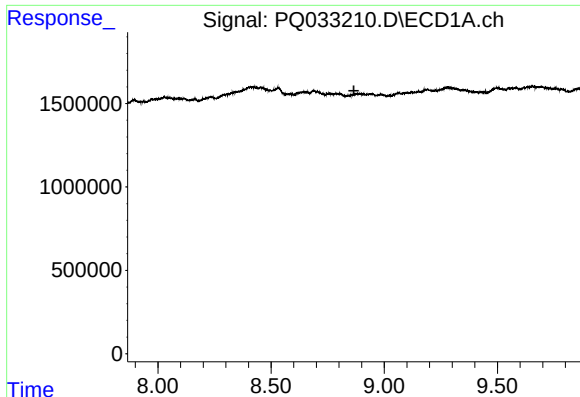
#37 AR-1262-2

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



#37 AR-1262-2

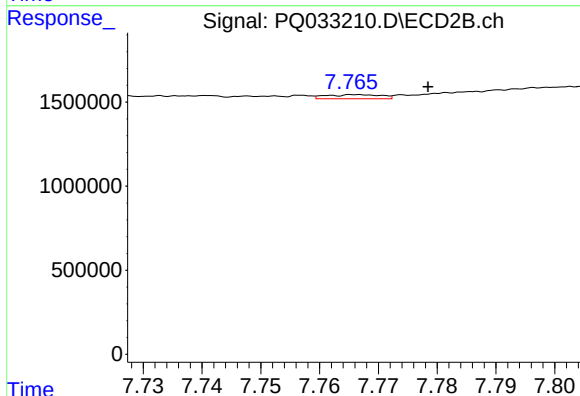
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 49644
Conc: 0.21 ng/ml



#38 AR-1262-3

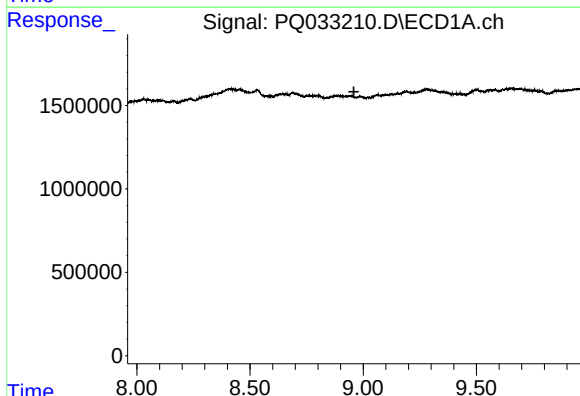
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



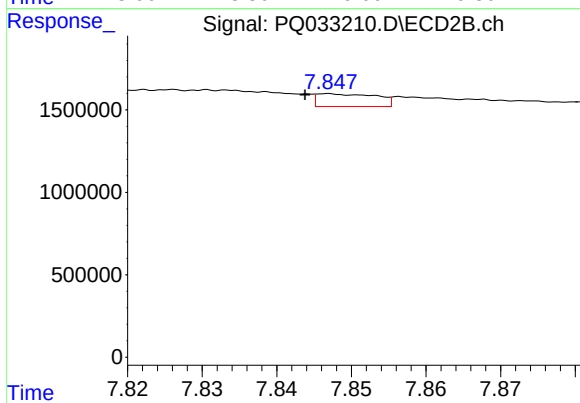
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 156328
Conc: 1.68 ng/ml



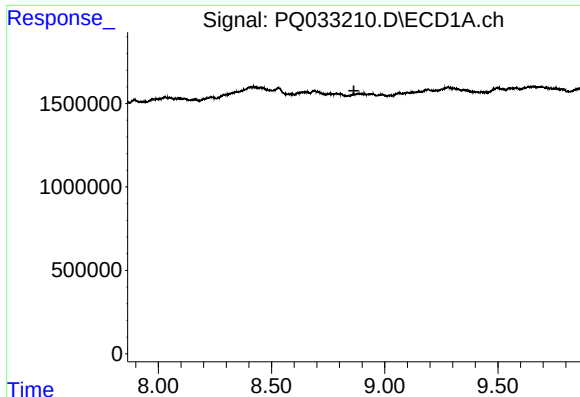
#39 AR-1262-4

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



#39 AR-1262-4

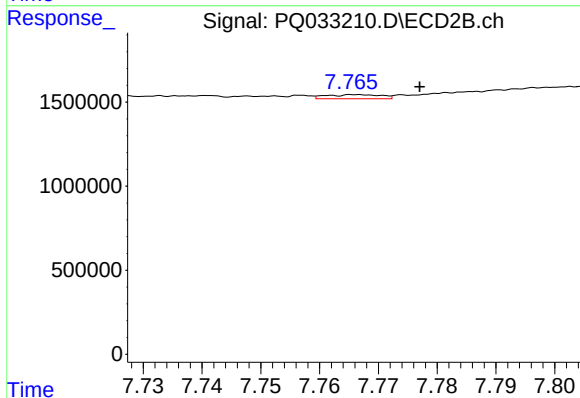
R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 427453
Conc: 2.46 ng/ml



#41 AR-1268-1

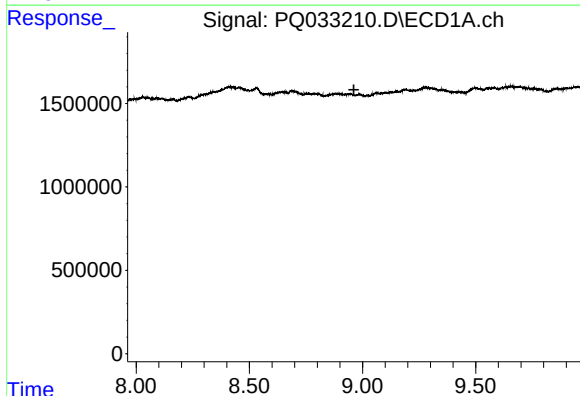
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



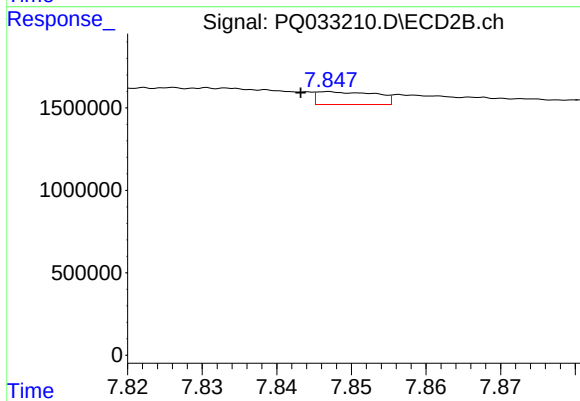
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 156328
Conc: 0.46 ng/ml



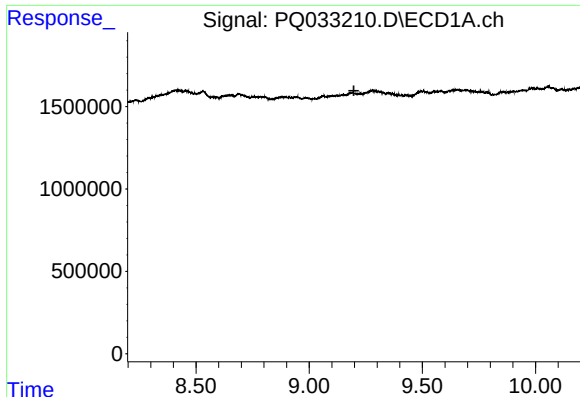
#42 AR-1268-2

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



#42 AR-1268-2

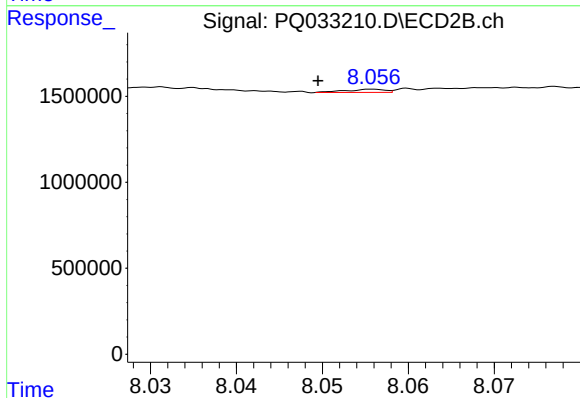
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 427453
Conc: 1.38 ng/ml



#43 AR-1268-3

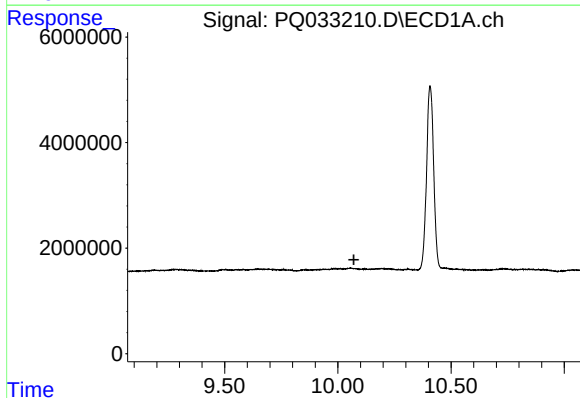
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



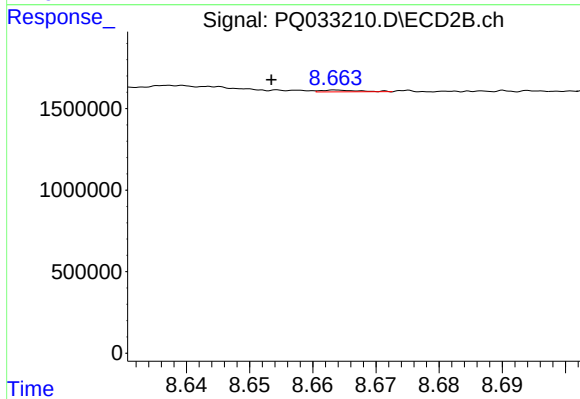
#43 AR-1268-3

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 57107
Conc: 0.22 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.: 8.664 min
Delta R.T.: 0.010 min
Response: 46393
Conc: 0.06 ng/ml