

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 22:56
 Operator : SM\SJ
 Sample : MDL-BL-S-4
 Misc :
 ALS Vial : 130 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:22:46 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	3.852	45706796	34298442	22.280	22.052
2)	SA Decachlor...	10.408	8.904	75123559	65126800	39.742	40.513
Target Compounds							
3)	L1 AR-1016-1	0.000	4.960	0	70119	N.D.	1.225 #
4)	L1 AR-1016-2	0.000	4.969	0	113453	N.D.	1.424 #
5)	L1 AR-1016-3	0.000	5.175	0	36970	N.D.	0.891 #
6)	L1 AR-1016-4	0.000	5.179	0	28420	N.D.	0.829 #
7)	L1 AR-1016-5	0.000	5.399	0	68481	N.D.	1.499 #
8)	L2 AR-1221-1	0.000	4.101	0	14809	N.D.	0.801 #
9)	L2 AR-1221-2	0.000	4.160	0	117117	N.D.	8.854 #
10)	L2 AR-1221-3	0.000	4.203	0	14763	N.D.	0.323 #
11)	L3 AR-1232-1	0.000	4.203	0	14763	N.D.	0.427 #
12)	L3 AR-1232-2	0.000	4.969	0	113453	N.D.	3.017 #
13)	L3 AR-1232-3	0.000	5.175	0	36970	N.D.	1.888 #
14)	L3 AR-1232-4	0.000	5.219	0	52062	N.D.	3.033 #
15)	L3 AR-1232-5	0.000	5.399	0	68481	N.D.	3.512 #
16)	L4 AR-1242-1	0.000	4.960	0	70119	N.D.	1.441 #
17)	L4 AR-1242-2	0.000	4.969	0	113453	N.D.	1.681 #
18)	L4 AR-1242-3	0.000	5.175	0	36970	N.D.	1.009 #
19)	L4 AR-1242-4	0.000	5.219	0	52062	N.D.	1.413 #
20)	L4 AR-1242-5	0.000	5.750	0	442522	N.D.	9.212 #
21)	L5 AR-1248-1	0.000	4.960	0	70119	N.D.	1.711 #
22)	L5 AR-1248-2	0.000	5.179	0	28420	N.D.	0.517 #
23)	L5 AR-1248-3	0.000	5.219	0	52062	N.D.	0.930 #
24)	L5 AR-1248-4	0.000	5.399	0	68481	N.D.	0.993 #
25)	L5 AR-1248-5	0.000	5.750	0	442522	N.D.	6.402 #
26)	L6 AR-1254-1	0.000	5.750	0	442522	N.D.	3.928 #
27)	L6 AR-1254-2	0.000	5.890	0	279597	N.D.	2.831 #
28)	L6 AR-1254-3	0.000	6.309	0	71735	N.D.	0.432 #
29)	L6 AR-1254-4	0.000	6.550	0	23519	N.D.	0.221 #
30)	L6 AR-1254-5	0.000	6.972	0	145406	N.D.	0.990 #
31)	L7 AR-1260-1	0.000	6.442	0	93375	N.D.	0.994 #
32)	L7 AR-1260-2	0.000	6.616	0	519431	N.D.	4.458 #
33)	L7 AR-1260-3	0.000	6.777	0	102868	N.D.	0.954 #
34)	L7 AR-1260-4	0.000	7.249	0	257242	N.D.	3.346 #
35)	L7 AR-1260-5	0.000	7.481	0	1077154	N.D.	5.607 #
36)	L8 AR-1262-1	0.000	6.985	0	409143	N.D.	3.184 #
37)	L8 AR-1262-2	0.000	7.481	0	1077154	N.D.	4.497 #
38)	L8 AR-1262-3	0.000	7.827	0	562342	N.D.	6.037 #
39)	L8 AR-1262-4	0.000	7.827	0	562342	N.D.	3.230 #
40)	L8 AR-1262-5	0.000	8.335	0	167611	N.D.	2.077 #
41)	L9 AR-1268-1	0.000	7.827	0	562342	N.D.	1.645 #

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 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
42) L9	AR-1268-2	0.000	7.827	0	562342	N.D.	1.820 #
43) L9	AR-1268-3	0.000	8.029	0	190110	N.D.	0.743 #
44) L9	AR-1268-4	0.000	8.335	0	167611	N.D.	1.519 #
45) L9	AR-1268-5	0.000	8.638	0	325527	N.D.	0.389 #

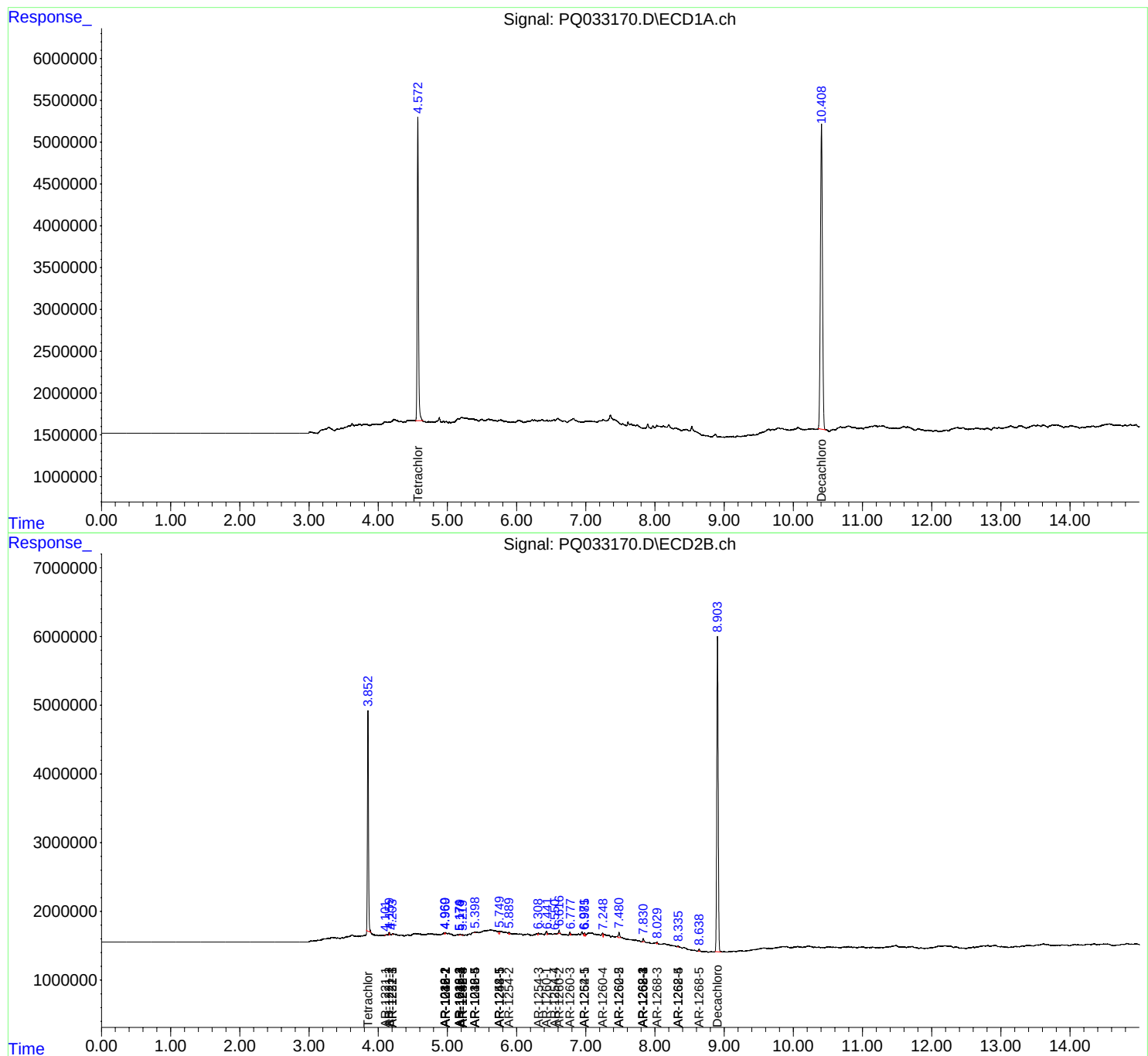
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

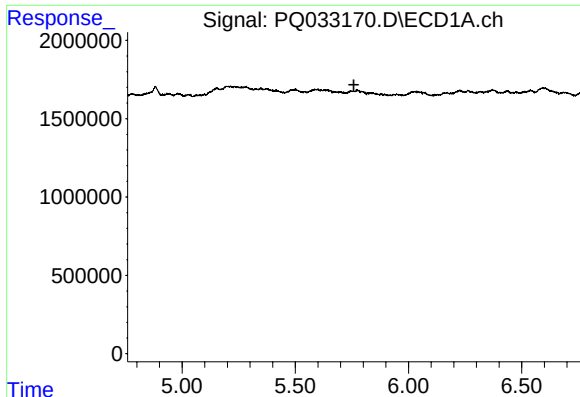
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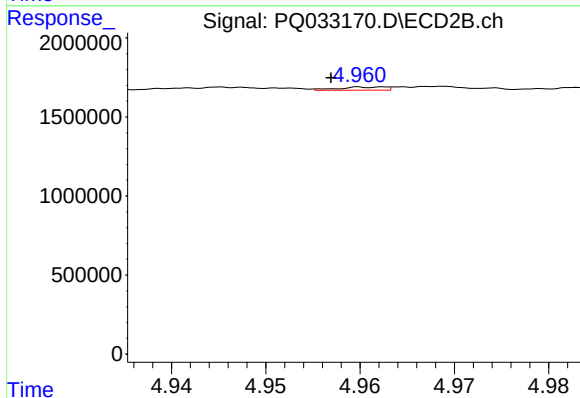




#3 AR-1016-1

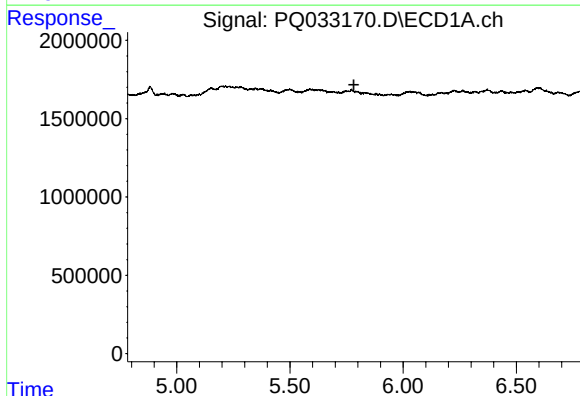
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



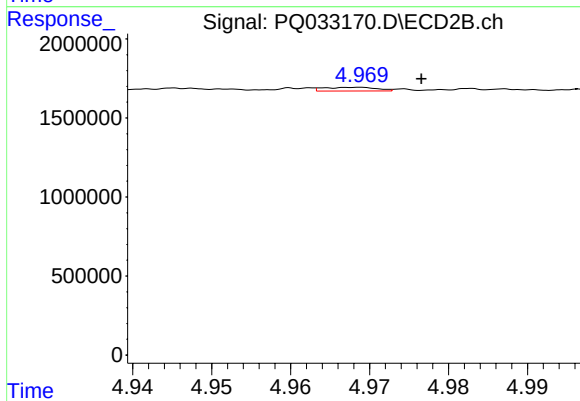
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 70119
Conc: 1.22 ng/ml



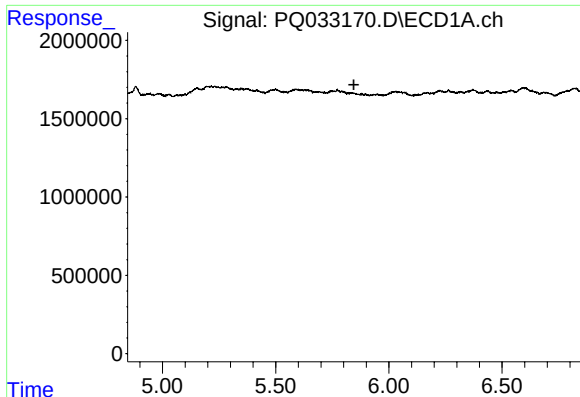
#4 AR-1016-2

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



#4 AR-1016-2

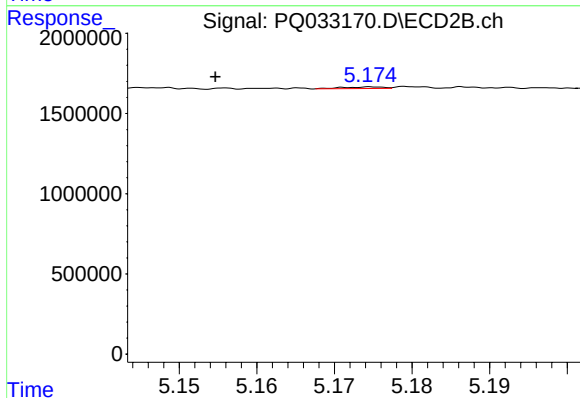
R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 113453
Conc: 1.42 ng/ml



#5 AR-1016-3

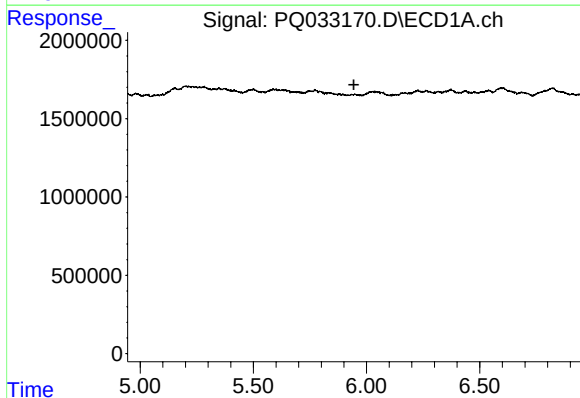
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



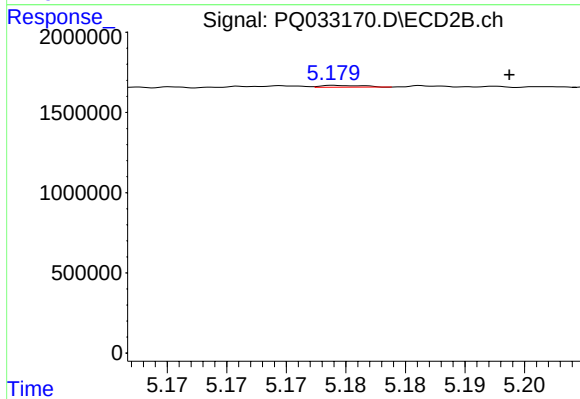
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: 0.020 min
Response: 36970
Conc: 0.89 ng/ml



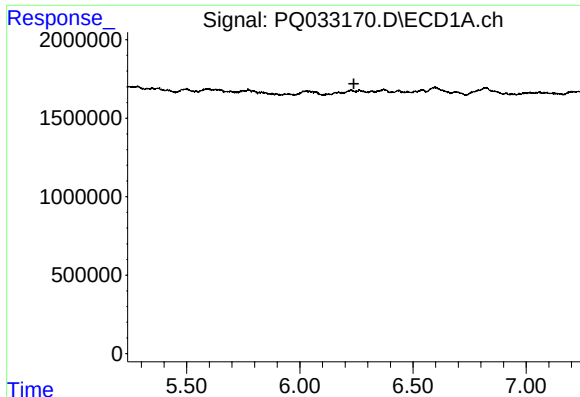
#6 AR-1016-4

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



#6 AR-1016-4

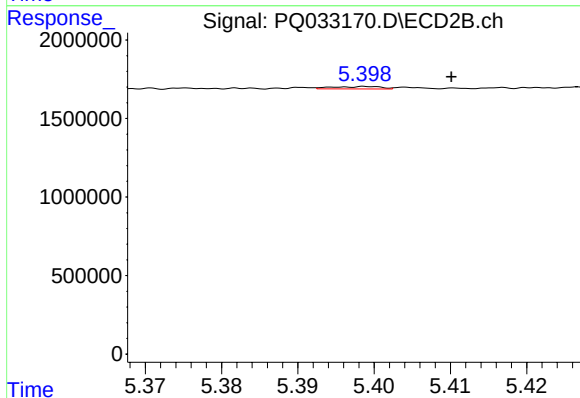
R.T.: 5.179 min
Delta R.T.: -0.014 min
Response: 28420
Conc: 0.83 ng/ml



#7 AR-1016-5

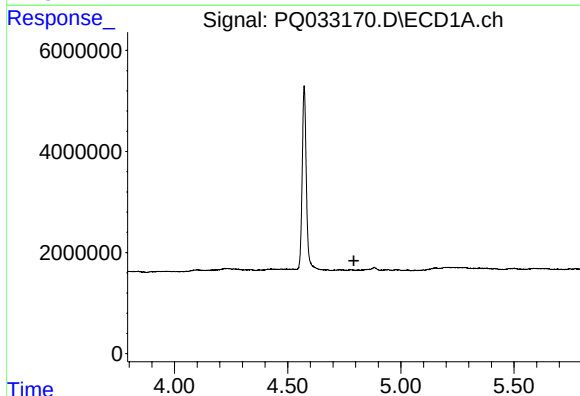
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



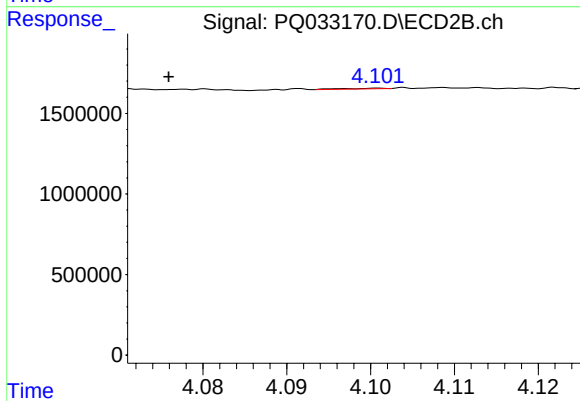
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 68481
Conc: 1.50 ng/ml



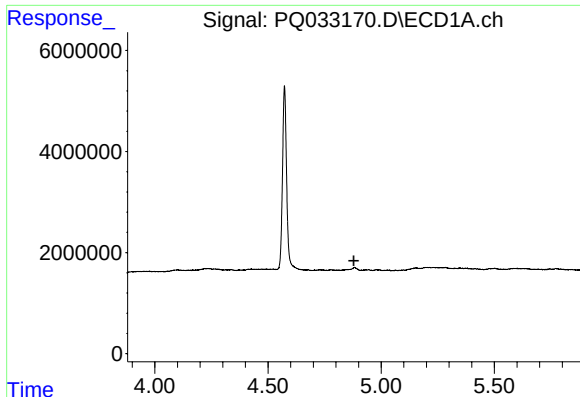
#8 AR-1221-1

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



#8 AR-1221-1

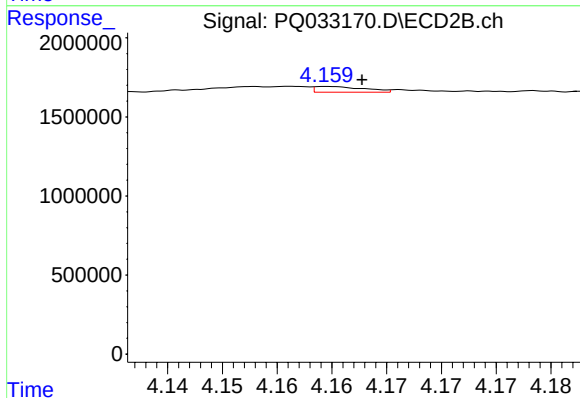
R.T.: 4.101 min
Delta R.T.: 0.025 min
Response: 14809
Conc: 0.80 ng/ml



#9 AR-1221-2

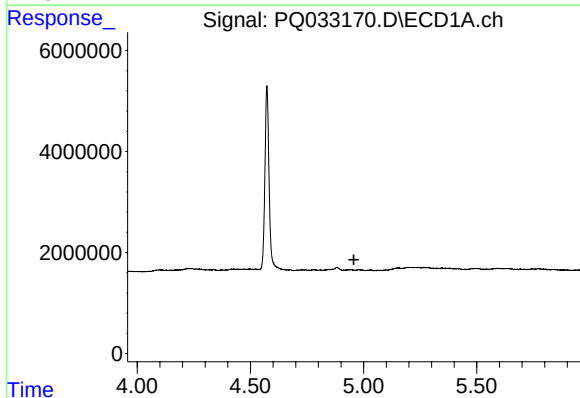
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



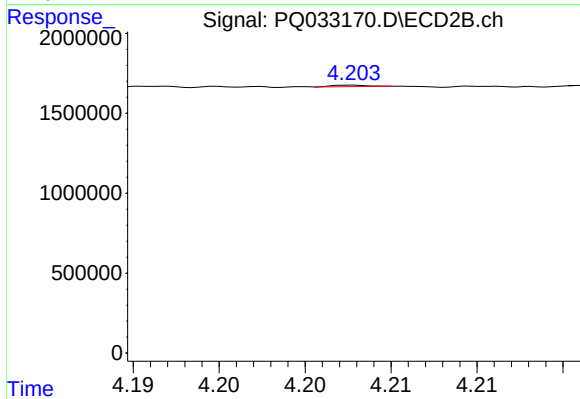
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 117117
Conc: 8.85 ng/ml



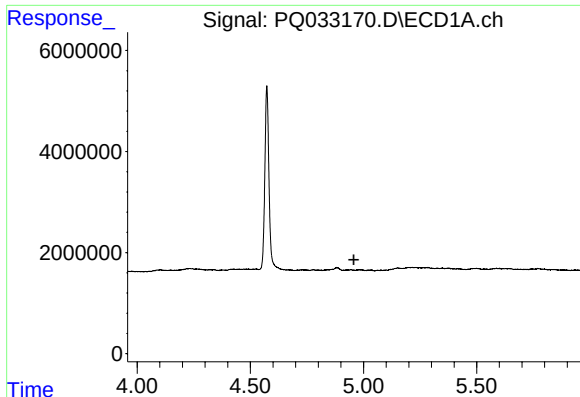
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

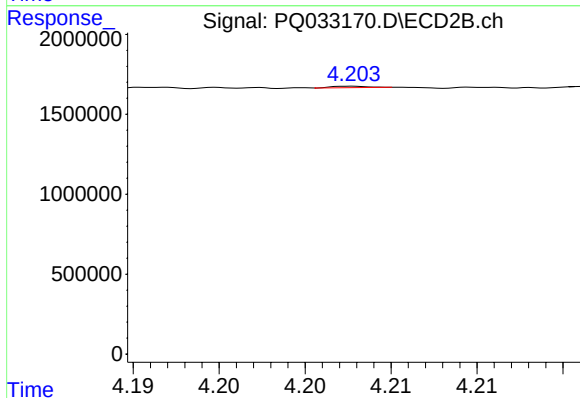
R.T.: 4.203 min
Delta R.T.: -0.037 min
Response: 14763
Conc: 0.32 ng/ml



#11 AR-1232-1

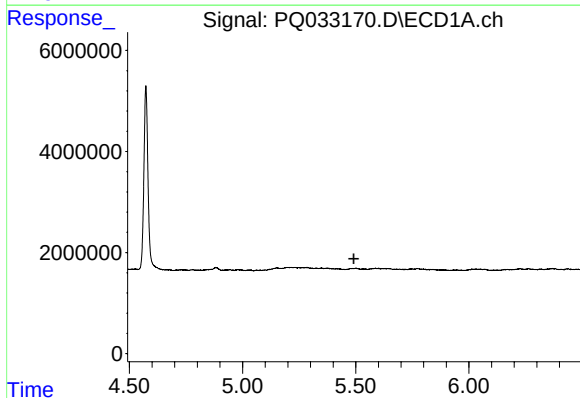
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



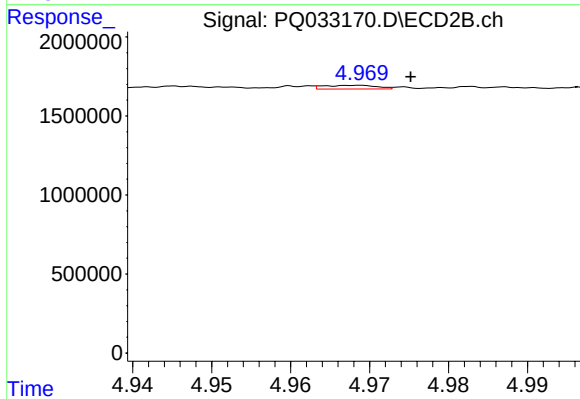
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: -0.037 min
Response: 14763
Conc: 0.43 ng/ml



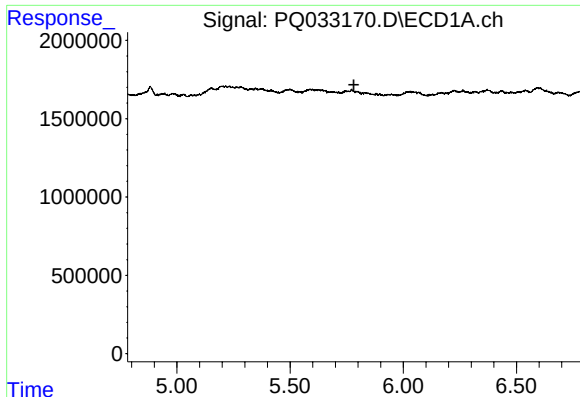
#12 AR-1232-2

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



#12 AR-1232-2

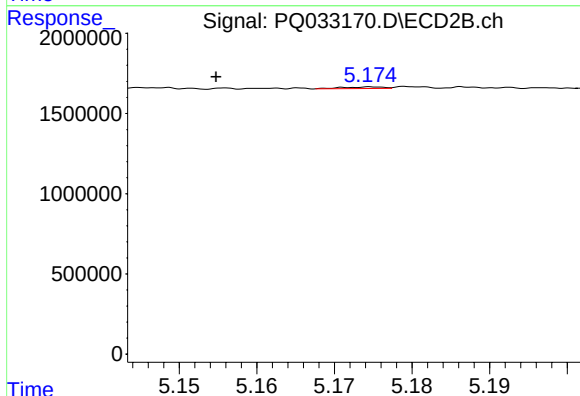
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 113453
Conc: 3.02 ng/ml



#13 AR-1232-3

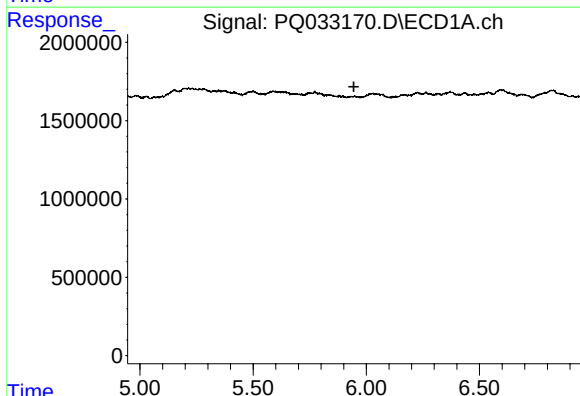
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



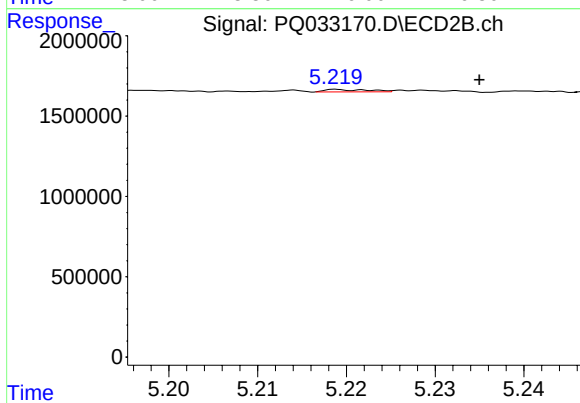
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: 0.020 min
Response: 36970
Conc: 1.89 ng/ml



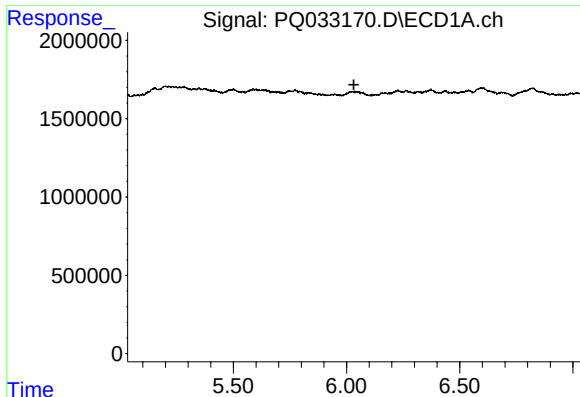
#14 AR-1232-4

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



#14 AR-1232-4

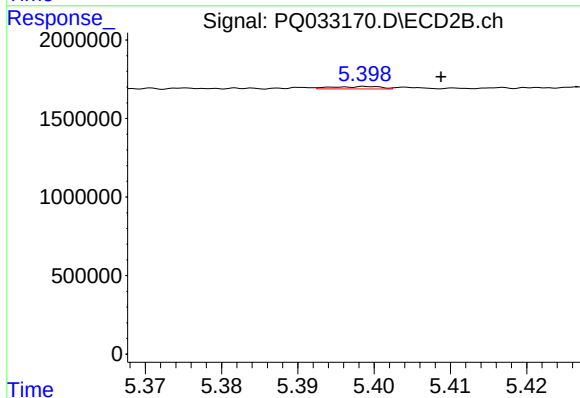
R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 52062
Conc: 3.03 ng/ml



#15 AR-1232-5

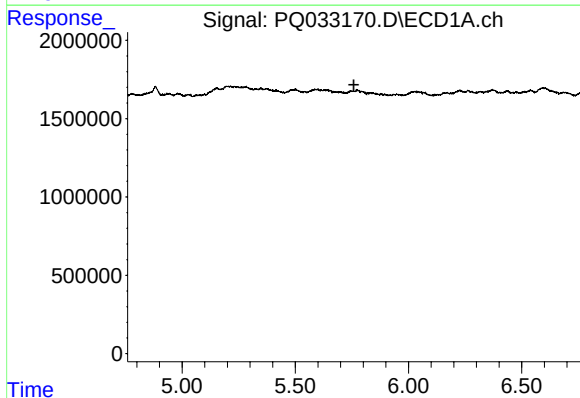
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



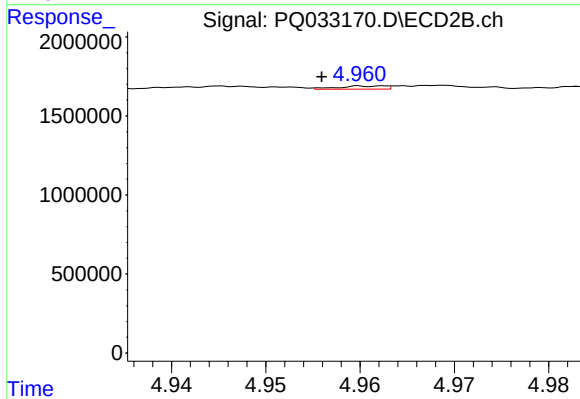
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 68481
Conc: 3.51 ng/ml



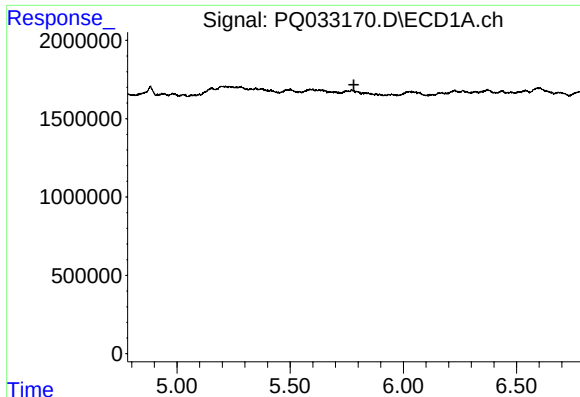
#16 AR-1242-1

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



#16 AR-1242-1

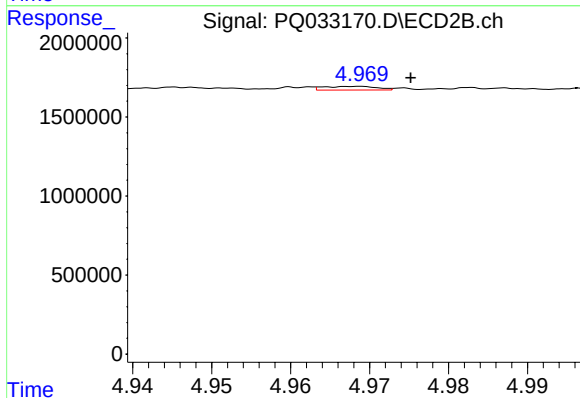
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 70119
Conc: 1.44 ng/ml



#17 AR-1242-2

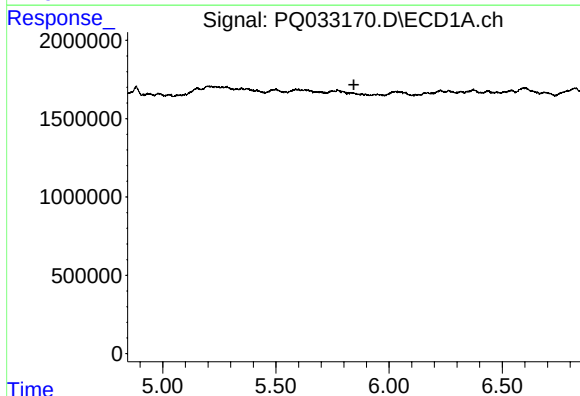
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



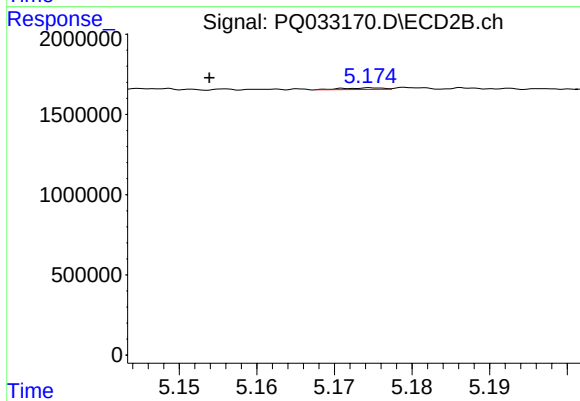
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 113453
Conc: 1.68 ng/ml



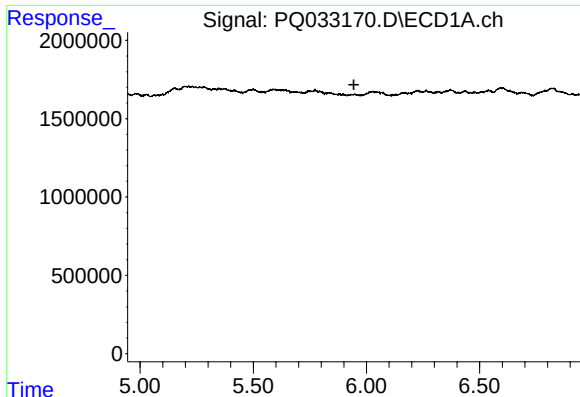
#18 AR-1242-3

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



#18 AR-1242-3

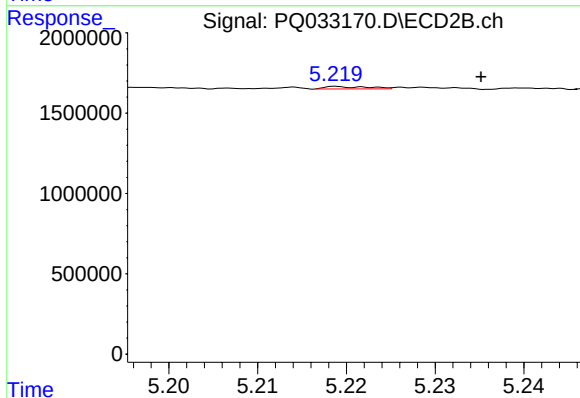
R.T.: 5.175 min
Delta R.T.: 0.021 min
Response: 36970
Conc: 1.01 ng/ml



#19 AR-1242-4

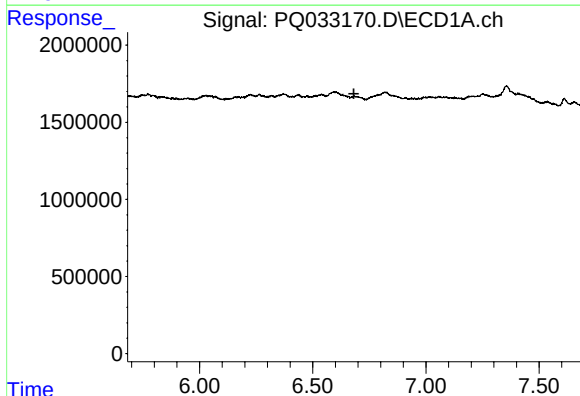
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



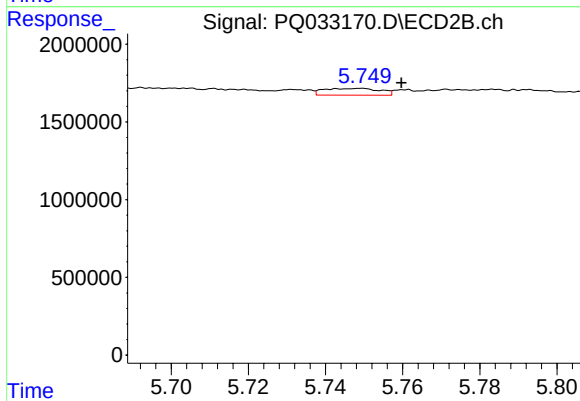
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 52062
Conc: 1.41 ng/ml



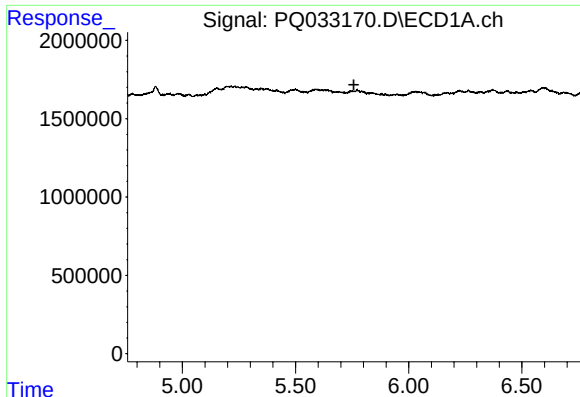
#20 AR-1242-5

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



#20 AR-1242-5

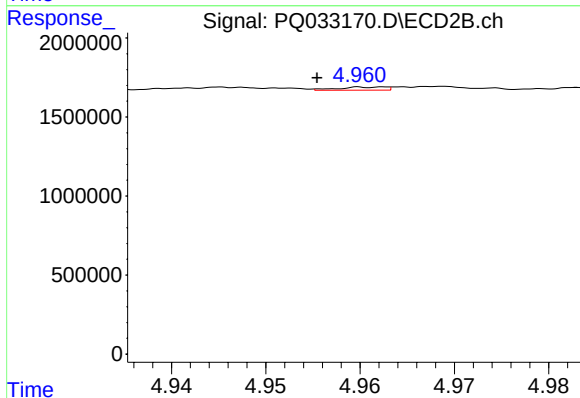
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 442522
Conc: 9.21 ng/ml



#21 AR-1248-1

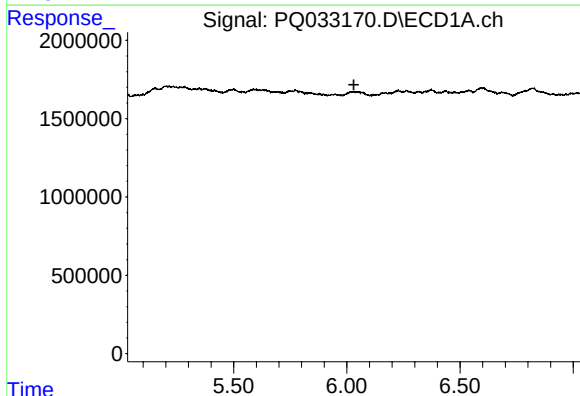
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



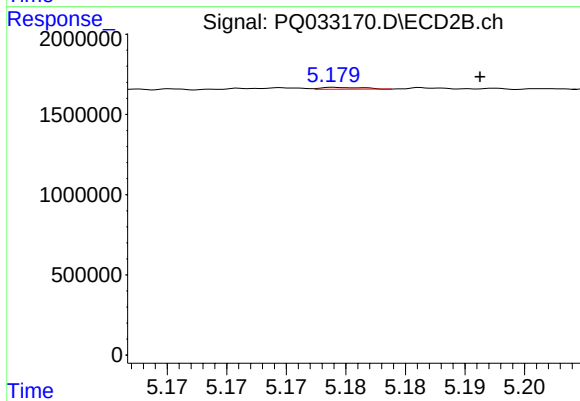
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 70119
Conc: 1.71 ng/ml



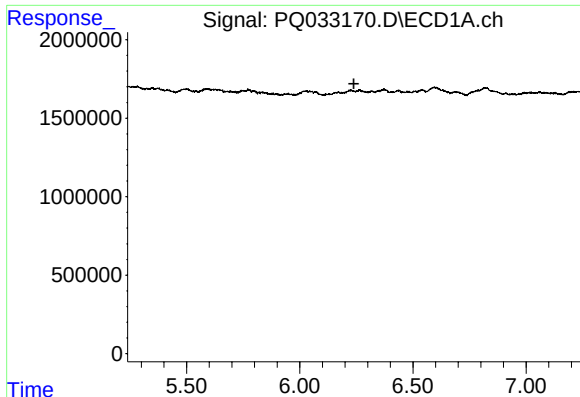
#22 AR-1248-2

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



#22 AR-1248-2

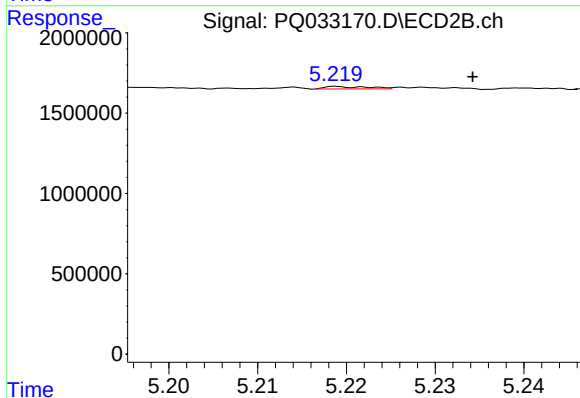
R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 28420
Conc: 0.52 ng/ml



#23 AR-1248-3

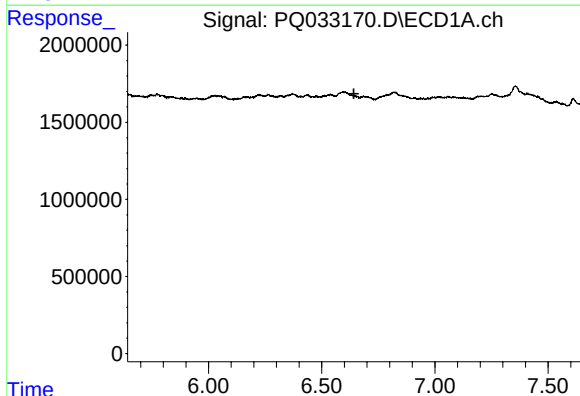
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



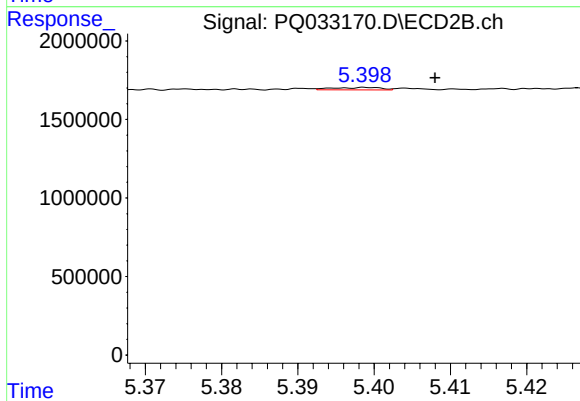
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: -0.015 min
Response: 52062
Conc: 0.93 ng/ml



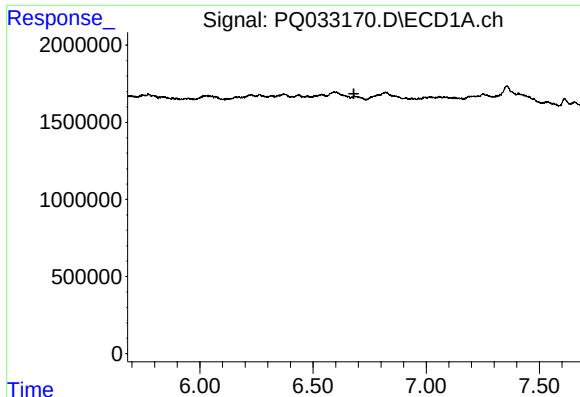
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

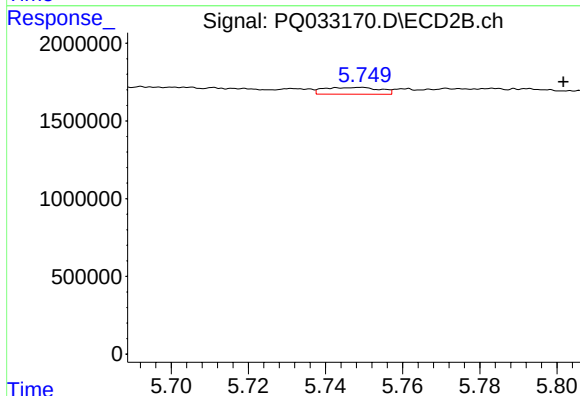
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 68481
Conc: 0.99 ng/ml



#25 AR-1248-5

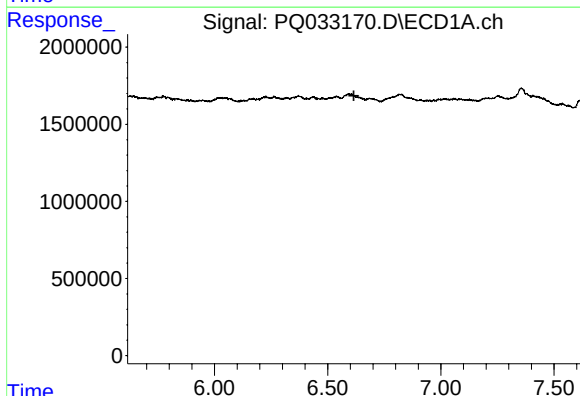
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



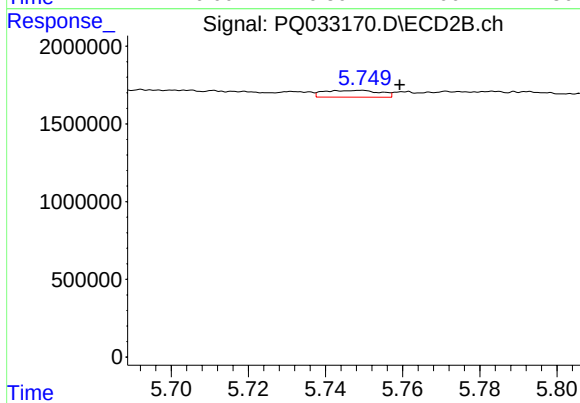
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: -0.052 min
Response: 442522
Conc: 6.40 ng/ml



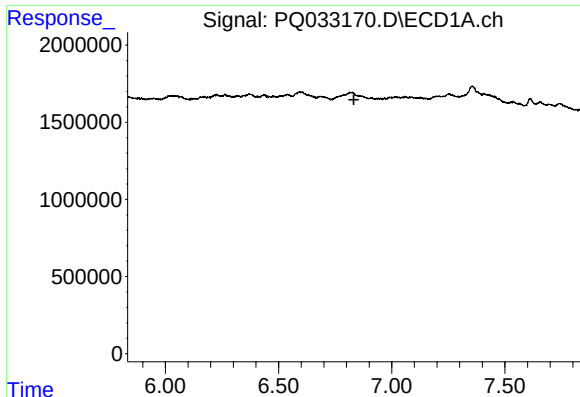
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#26 AR-1254-1

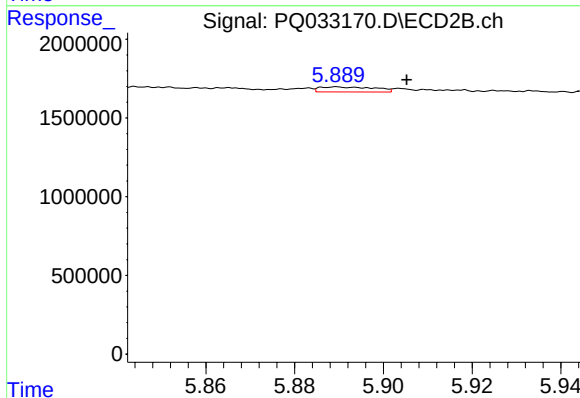
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 442522
Conc: 3.93 ng/ml



#27 AR-1254-2

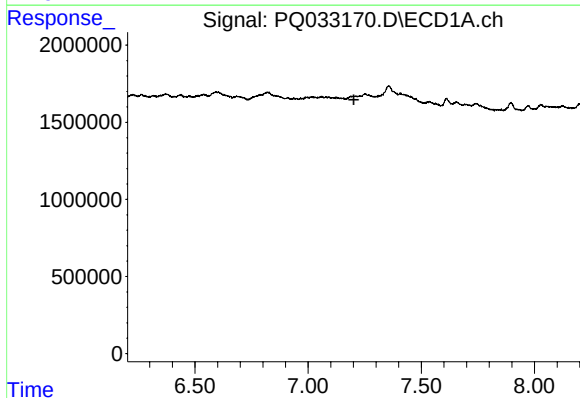
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



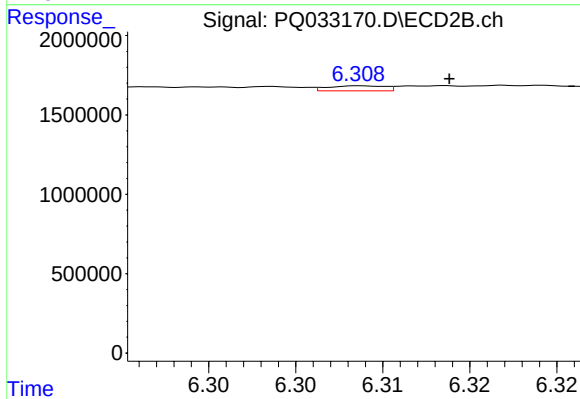
#27 AR-1254-2

R.T.: 5.890 min
Delta R.T.: -0.016 min
Response: 279597
Conc: 2.83 ng/ml



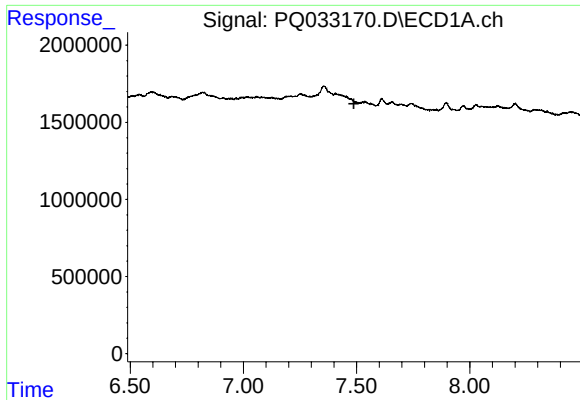
#28 AR-1254-3

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



#28 AR-1254-3

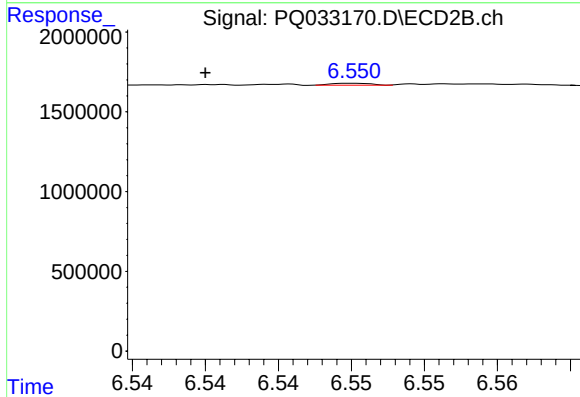
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 71735
Conc: 0.43 ng/ml



#29 AR-1254-4

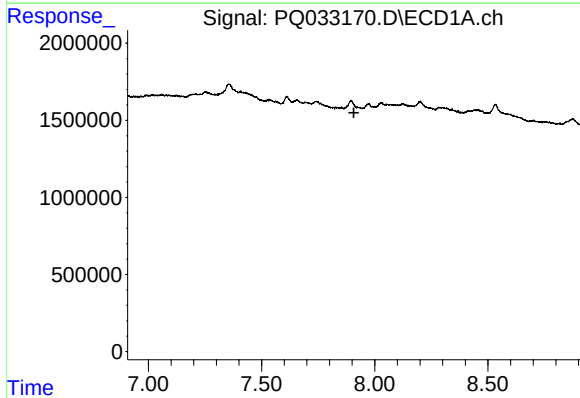
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



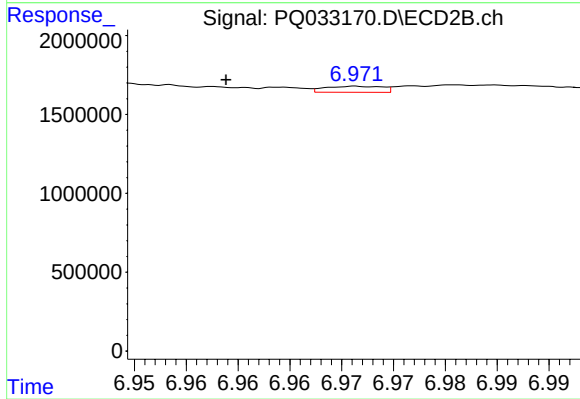
#29 AR-1254-4

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 23519
Conc: 0.22 ng/ml



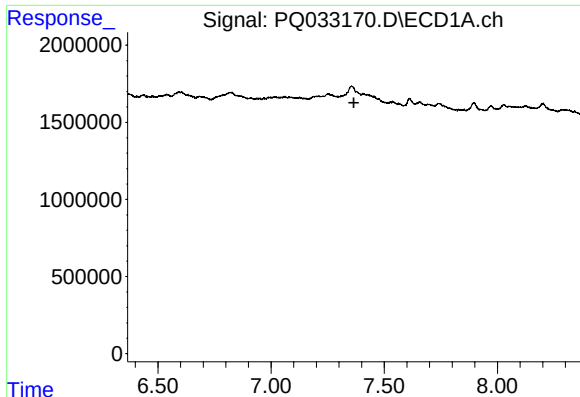
#30 AR-1254-5

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



#30 AR-1254-5

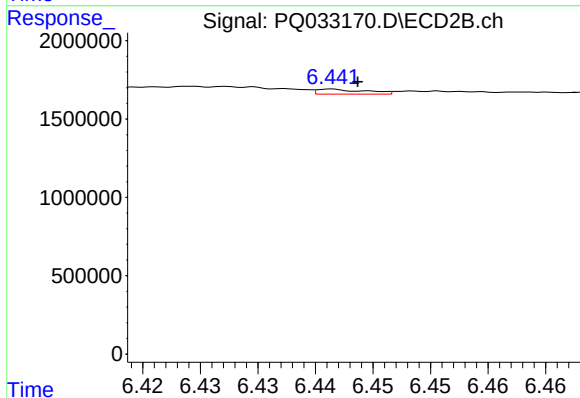
R.T.: 6.972 min
Delta R.T.: 0.013 min
Response: 145406
Conc: 0.99 ng/ml



#31 AR-1260-1

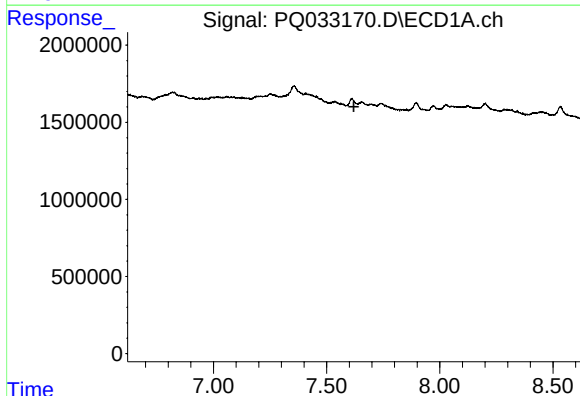
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



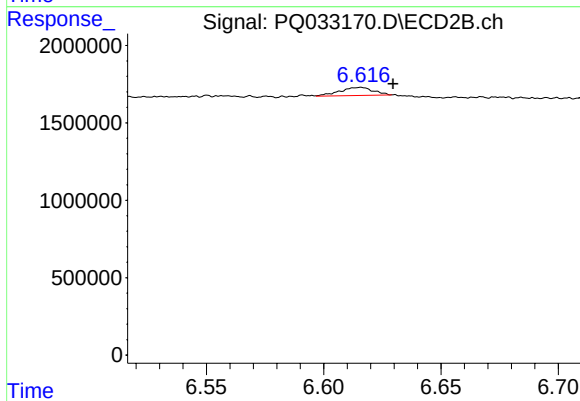
#31 AR-1260-1

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 93375
Conc: 0.99 ng/ml



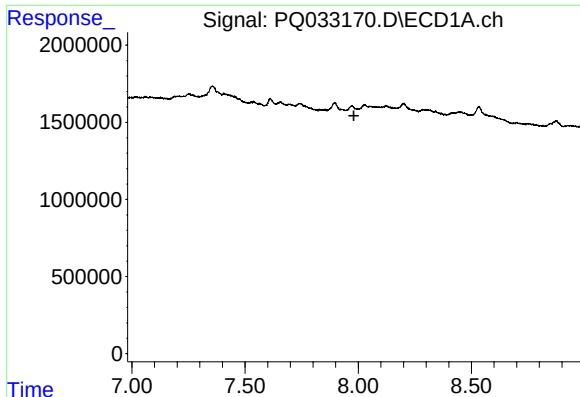
#32 AR-1260-2

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



#32 AR-1260-2

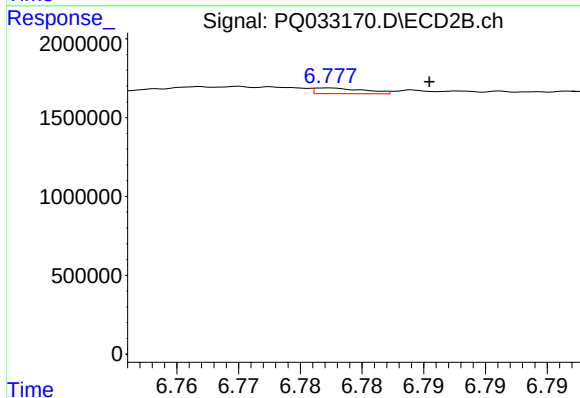
R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 519431
Conc: 4.46 ng/ml



#33 AR-1260-3

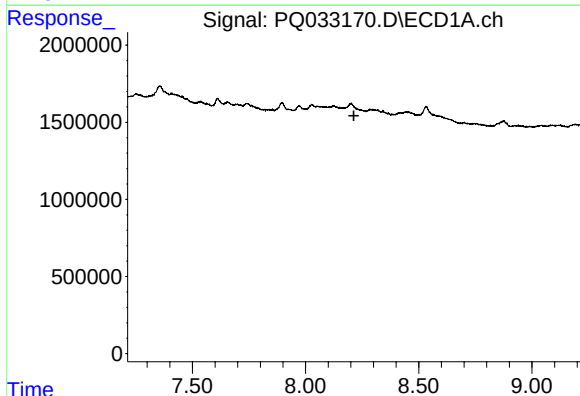
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



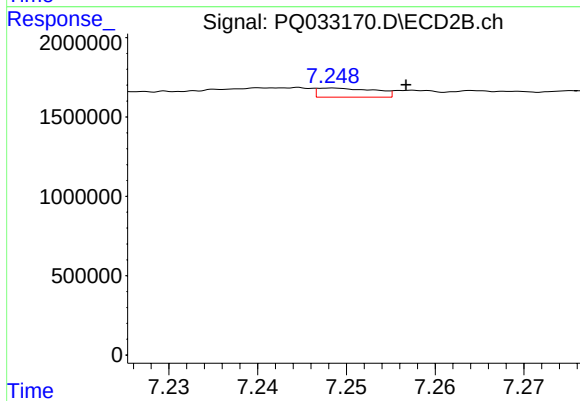
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 102868
Conc: 0.95 ng/ml



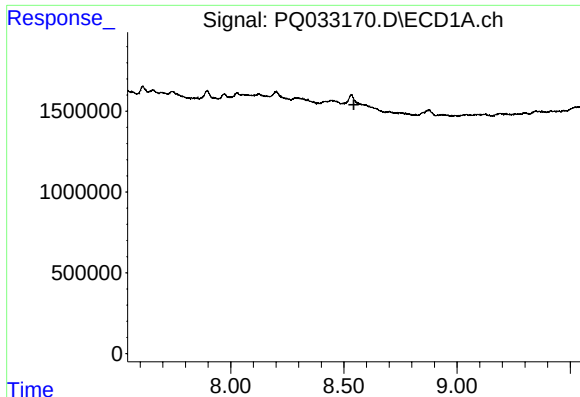
#34 AR-1260-4

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



#34 AR-1260-4

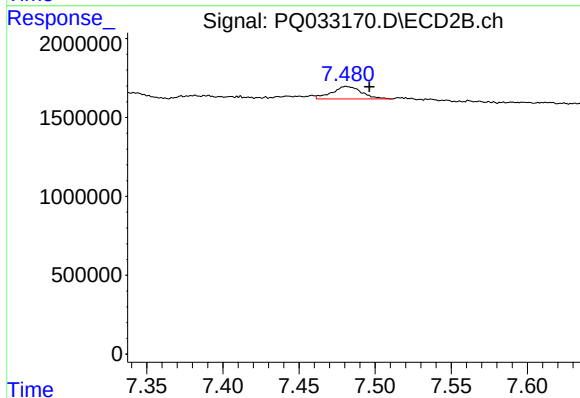
R.T.: 7.249 min
Delta R.T.: -0.008 min
Response: 257242
Conc: 3.35 ng/ml



#35 AR-1260-5

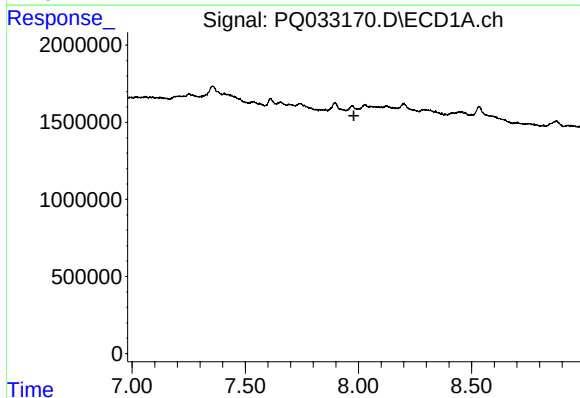
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



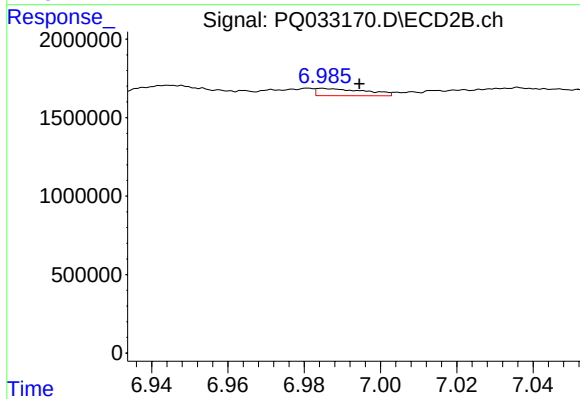
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 1077154
Conc: 5.61 ng/ml



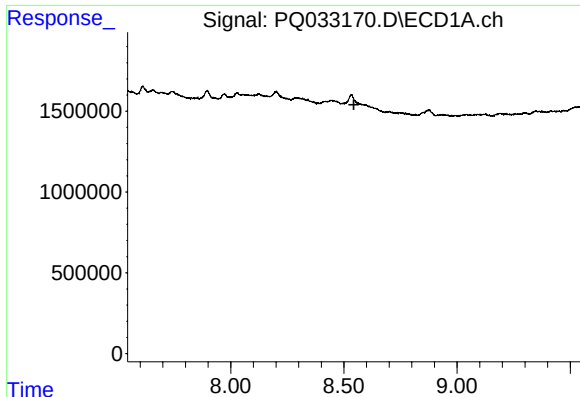
#36 AR-1262-1

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



#36 AR-1262-1

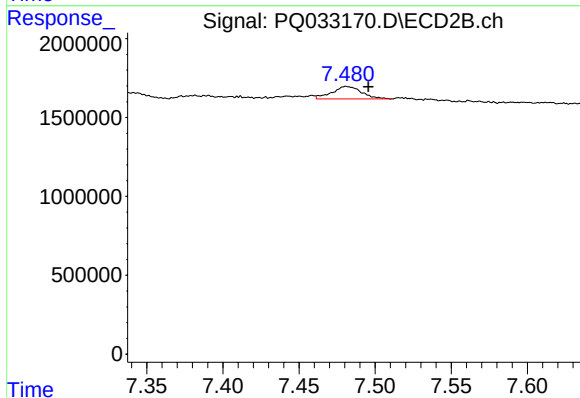
R.T.: 6.985 min
Delta R.T.: -0.010 min
Response: 409143
Conc: 3.18 ng/ml



#37 AR-1262-2

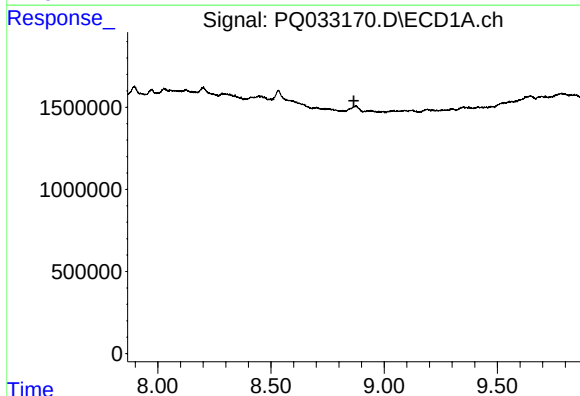
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



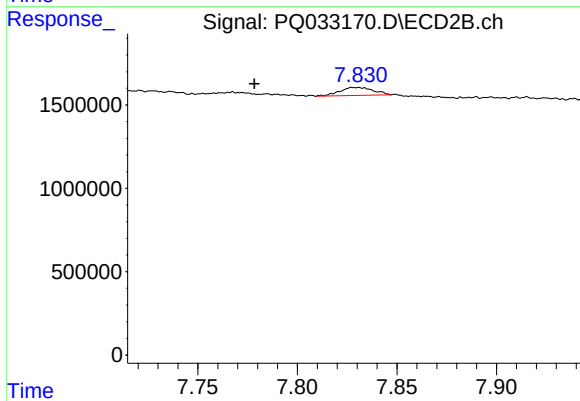
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 1077154
Conc: 4.50 ng/ml



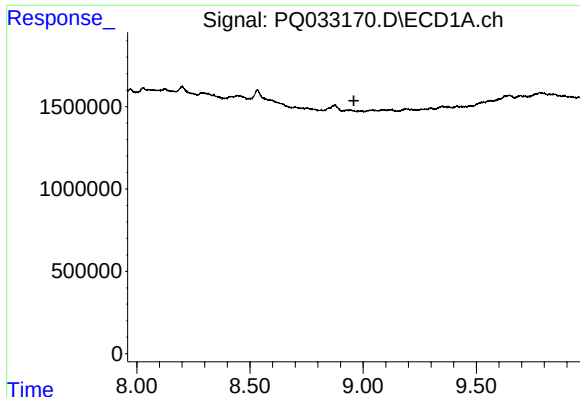
#38 AR-1262-3

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



#38 AR-1262-3

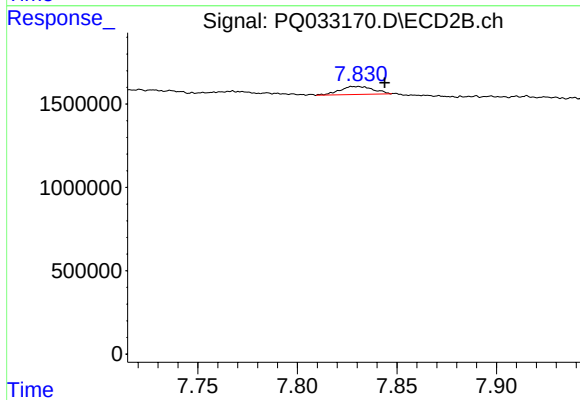
R.T.: 7.827 min
Delta R.T.: 0.049 min
Response: 562342
Conc: 6.04 ng/ml



#39 AR-1262-4

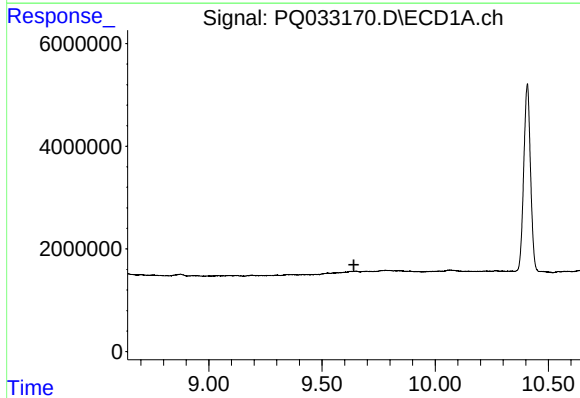
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



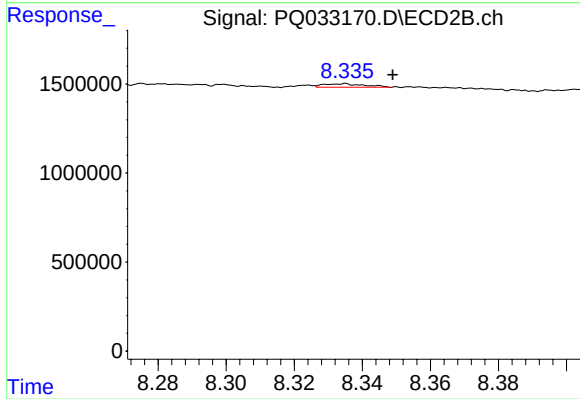
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 562342
Conc: 3.23 ng/ml



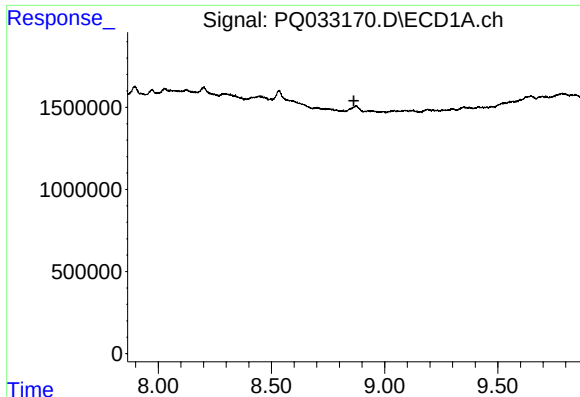
#40 AR-1262-5

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



#40 AR-1262-5

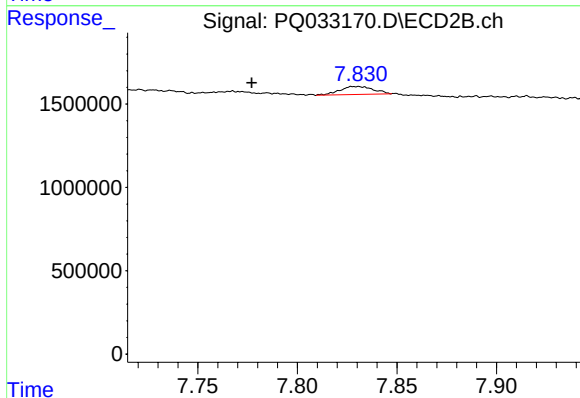
R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 167611
Conc: 2.08 ng/ml



#41 AR-1268-1

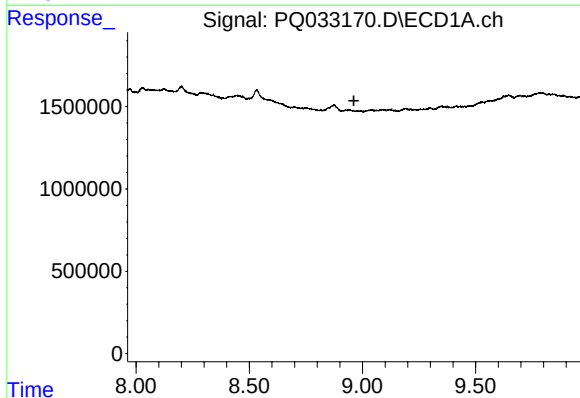
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



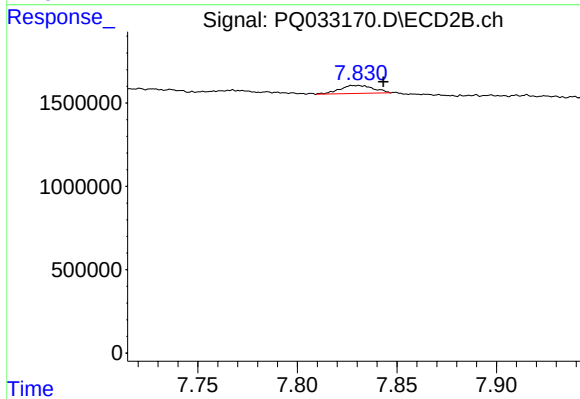
#41 AR-1268-1

R.T.: 7.827 min
Delta R.T.: 0.050 min
Response: 562342
Conc: 1.64 ng/ml



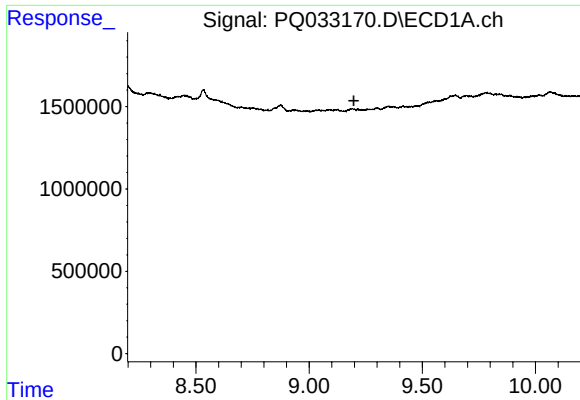
#42 AR-1268-2

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



#42 AR-1268-2

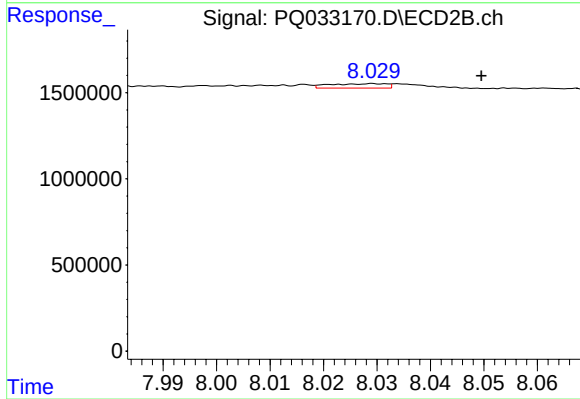
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 562342
Conc: 1.82 ng/ml



#43 AR-1268-3

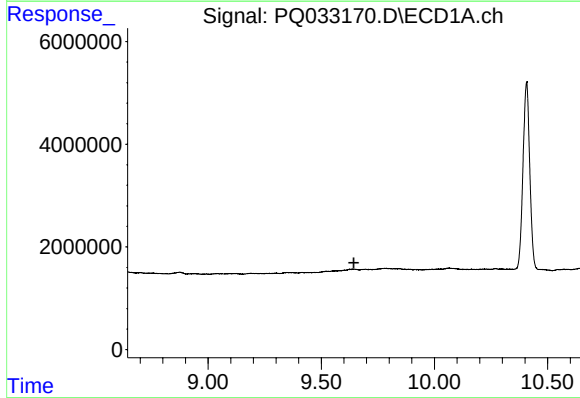
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



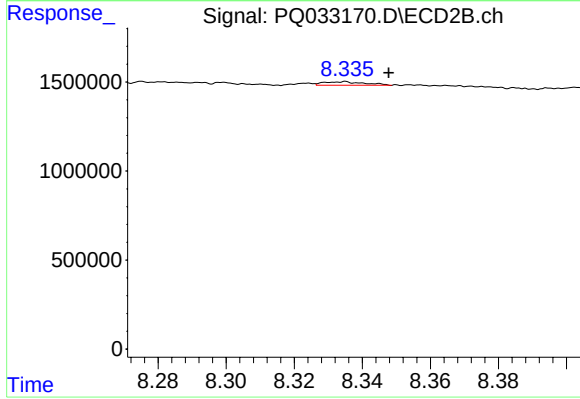
#43 AR-1268-3

R.T.: 8.029 min
Delta R.T.: -0.020 min
Response: 190110
Conc: 0.74 ng/ml



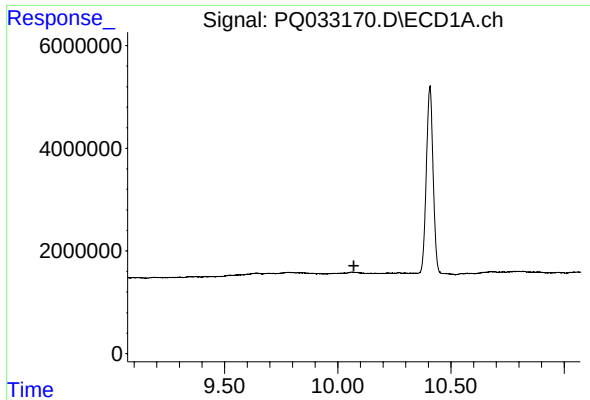
#44 AR-1268-4

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



#44 AR-1268-4

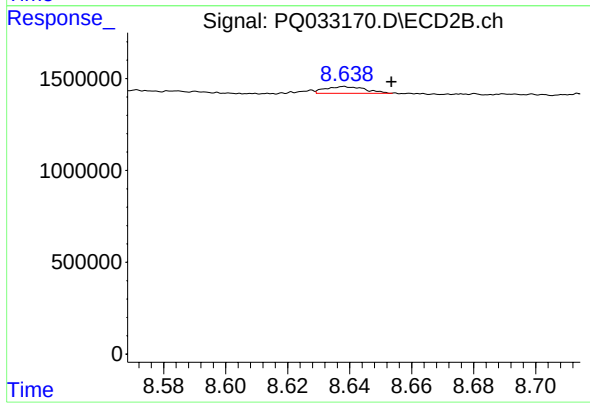
R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 167611
Conc: 1.52 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 325527
Conc: 0.39 ng/ml