

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 22:21
 Operator : SM\SJ
 Sample : AIBLK40
 Misc :
 ALS Vial : 128 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:20:53 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	51378983	39534825	25.045	25.419
2)	SA Decachlor...	10.406	8.903	77045880	66273546	40.759	41.226
Target Compounds							
3)	L1 AR-1016-1	0.000	4.957	0	62131	N.D.	1.085 #
4)	L1 AR-1016-2	0.000	4.968	0	137422	N.D.	1.725 #
5)	L1 AR-1016-3	0.000	5.171	0	11053	N.D.	0.266 #
6)	L1 AR-1016-4	0.000	5.183	0	21458	N.D.	0.626 #
7)	L1 AR-1016-5	0.000	5.364	0	26487	N.D.	0.580 #
8)	L2 AR-1221-1	0.000	4.052	0	44627	N.D.	2.415 #
9)	L2 AR-1221-2	0.000	4.158	0	402848	N.D.	30.456 #
10)	L2 AR-1221-3	0.000	4.225	0	28584	N.D.	0.625 #
11)	L3 AR-1232-1	0.000	4.225	0	28584	N.D.	0.826 #
12)	L3 AR-1232-2	0.000	4.968	0	137422	N.D.	3.655 #
13)	L3 AR-1232-3	0.000	5.171	0	11053	N.D.	0.564 #
14)	L3 AR-1232-4	0.000	5.183	0	21458	N.D.	1.250 #
15)	L3 AR-1232-5	0.000	5.364	0	26487	N.D.	1.358 #
16)	L4 AR-1242-1	0.000	4.957	0	62131	N.D.	1.277 #
17)	L4 AR-1242-2	0.000	4.968	0	137422	N.D.	2.036 #
18)	L4 AR-1242-3	0.000	5.171	0	11053	N.D.	0.302 #
19)	L4 AR-1242-4	0.000	5.183	0	21458	N.D.	0.583 #
20)	L4 AR-1242-5	0.000	5.753	0	278311	N.D.	5.793 #
21)	L5 AR-1248-1	0.000	4.957	0	62131	N.D.	1.516 #
22)	L5 AR-1248-2	0.000	5.183	0	21458	N.D.	0.391 #
23)	L5 AR-1248-3	0.000	5.183	0	21458	N.D.	0.383 #
24)	L5 AR-1248-4	0.000	5.364	0	26487	N.D.	0.384 #
25)	L5 AR-1248-5	0.000	5.776	0	318695	N.D.	4.610 #
26)	L6 AR-1254-1	0.000	5.753	0	278311	N.D.	2.470 #
28)	L6 AR-1254-3	0.000	6.335	0	62548	N.D.	0.376 #
29)	L6 AR-1254-4	0.000	6.604	0	41648	N.D.	0.391 #
30)	L6 AR-1254-5	0.000	6.954	0	53332	N.D.	0.363 #
31)	L7 AR-1260-1	0.000	6.429	0	259326	N.D.	2.761 #
32)	L7 AR-1260-2	0.000	6.613	0	559769	N.D.	4.804 #
33)	L7 AR-1260-3	0.000	6.771	0	323746	N.D.	3.002 #
34)	L7 AR-1260-4	0.000	7.244	0	12746	N.D.	0.166 #
35)	L7 AR-1260-5	0.000	7.483	0	604486	N.D.	3.146 #
36)	L8 AR-1262-1	0.000	6.980	0	367149	N.D.	2.857 #
37)	L8 AR-1262-2	0.000	7.483	0	604486	N.D.	2.524 #
38)	L8 AR-1262-3	0.000	7.736	0	51587	N.D.	0.554 #
39)	L8 AR-1262-4	0.000	7.835	0	159775	N.D.	0.918 #
40)	L8 AR-1262-5	0.000	8.332	0	18626	N.D.	0.231 #
41)	L9 AR-1268-1	0.000	7.736	0	51587	N.D.	0.151 #
42)	L9 AR-1268-2	0.000	7.835	0	159775	N.D.	0.517 #

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Sample : AIBLK40
Misc :
ALS Vial : 128 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:20:53 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
43)	L9 AR-1268-3	0.000	8.038	0	66737	N.D.	0.261 #
44)	L9 AR-1268-4	0.000	8.332	0	18626	N.D.	0.169 #
45)	L9 AR-1268-5	0.000	8.639	0	559537	N.D.	0.669 #

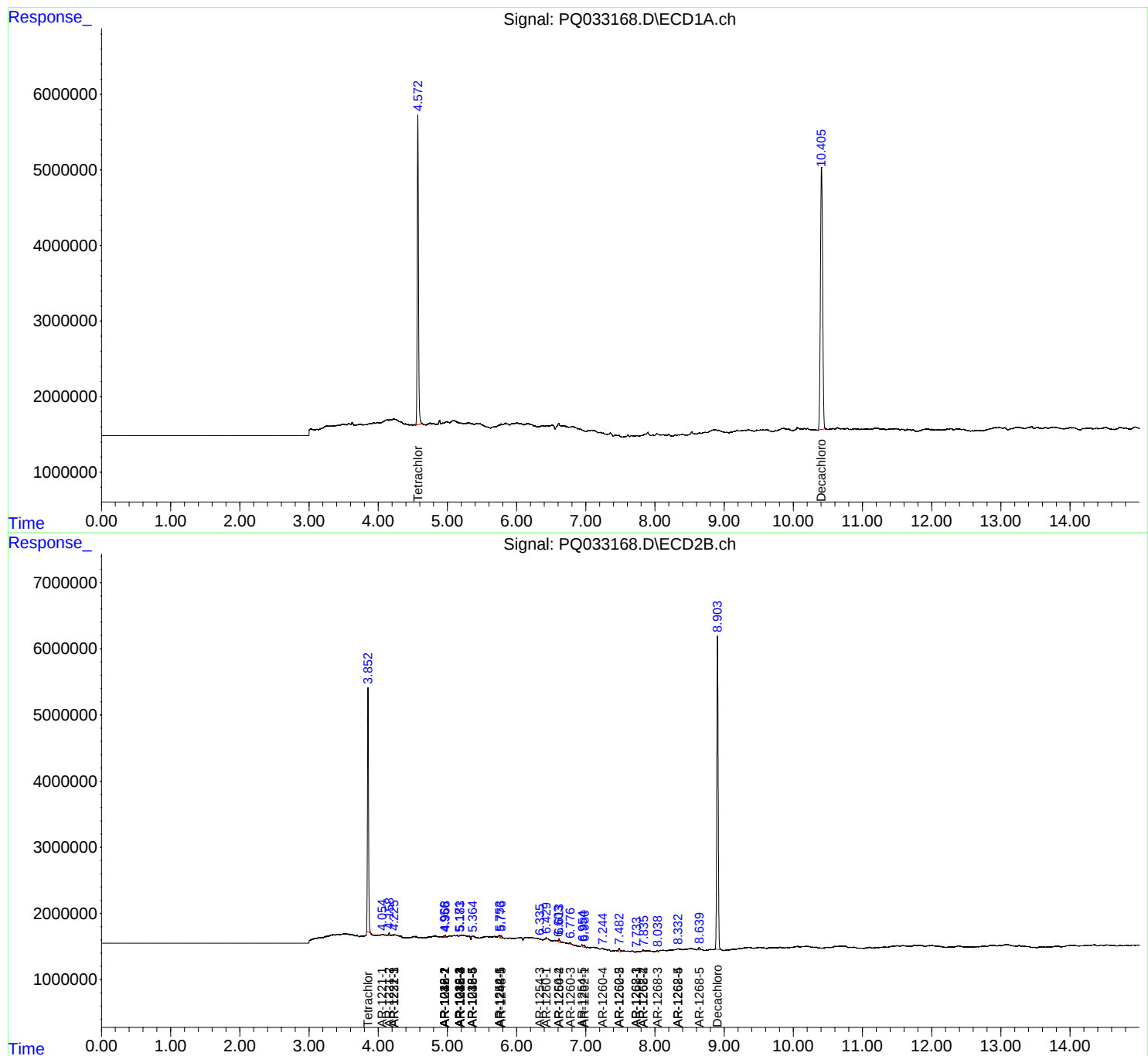
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

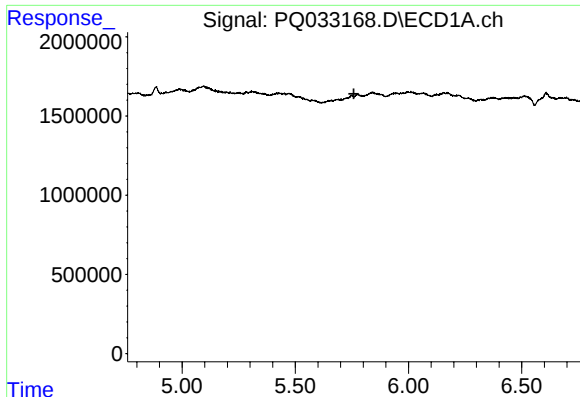
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

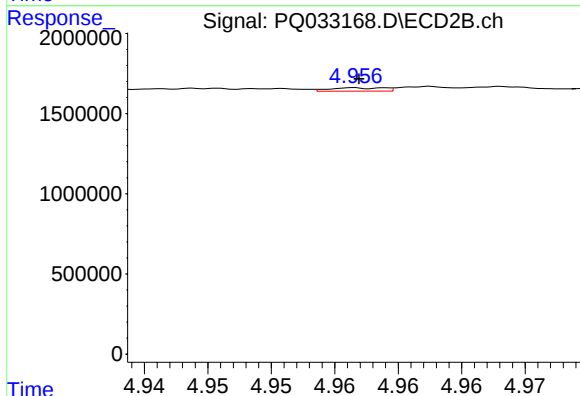




#3 AR-1016-1

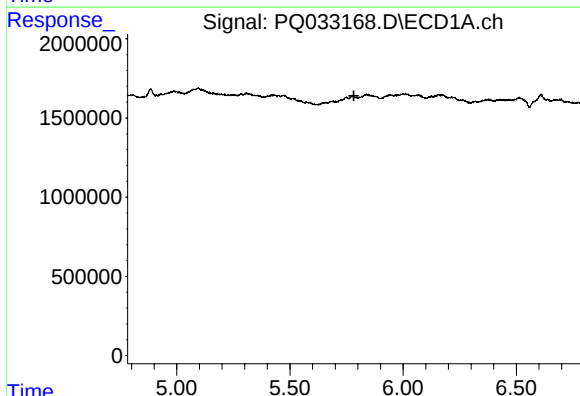
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



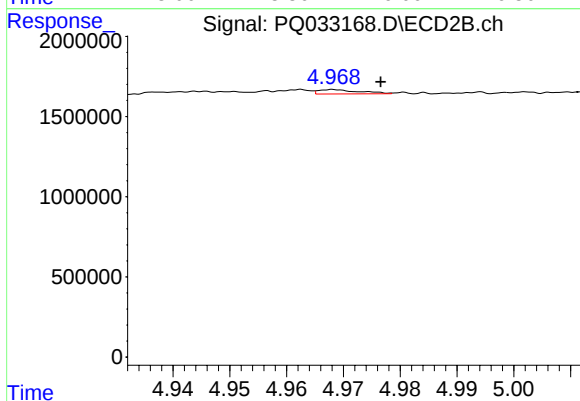
#3 AR-1016-1

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 62131
Conc: 1.09 ng/ml



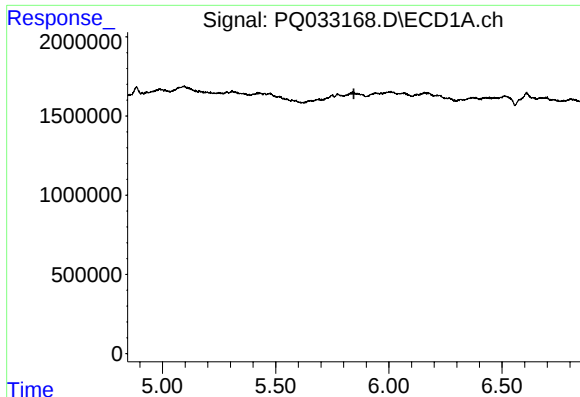
#4 AR-1016-2

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



#4 AR-1016-2

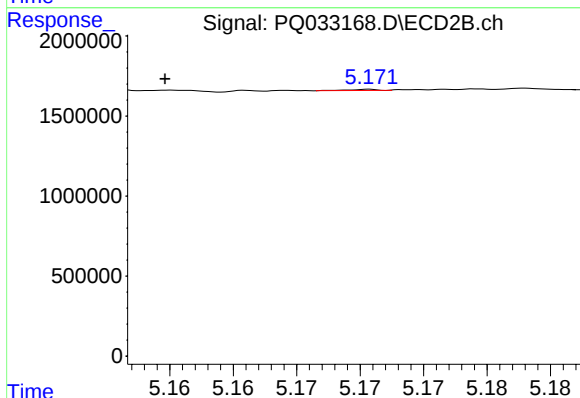
R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 137422
Conc: 1.72 ng/ml



#5 AR-1016-3

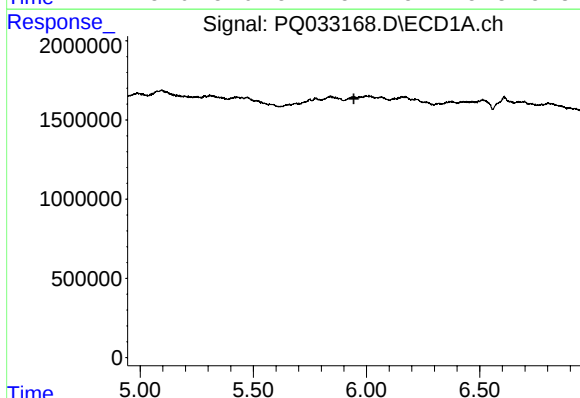
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



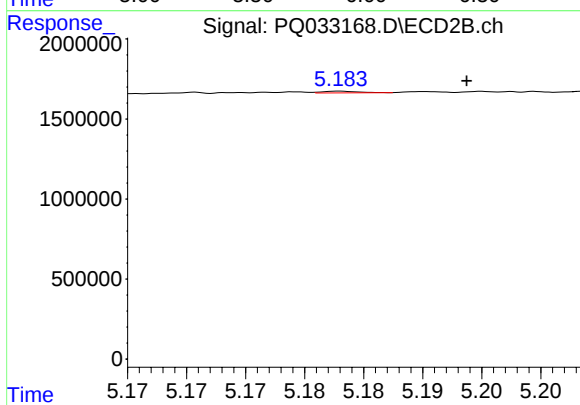
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.016 min
Response: 11053
Conc: 0.27 ng/ml



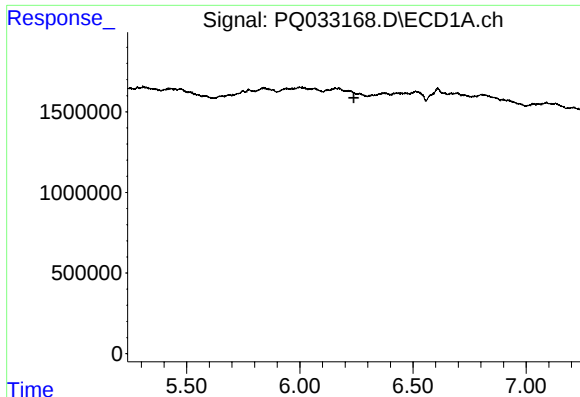
#6 AR-1016-4

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



#6 AR-1016-4

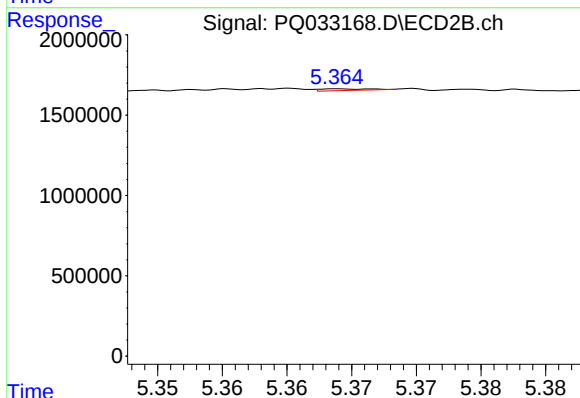
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 21458
Conc: 0.63 ng/ml



#7 AR-1016-5

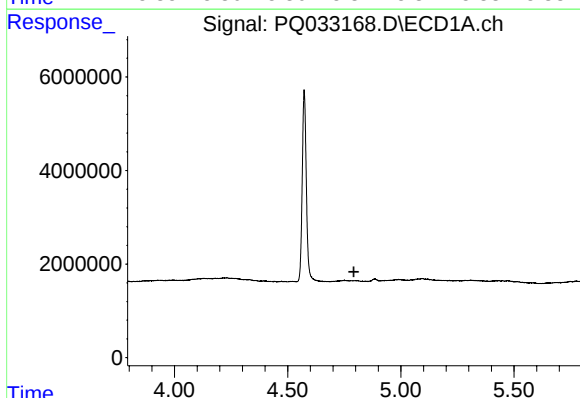
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



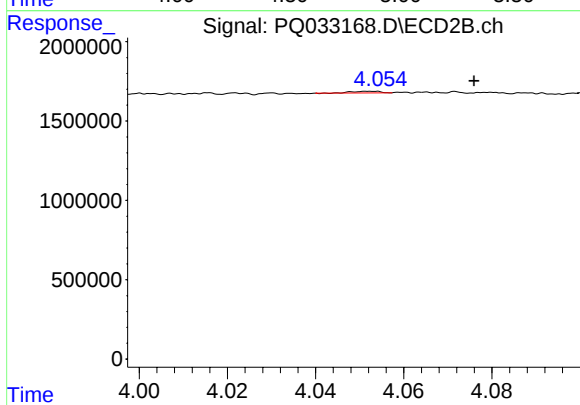
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.046 min
Response: 26487
Conc: 0.58 ng/ml



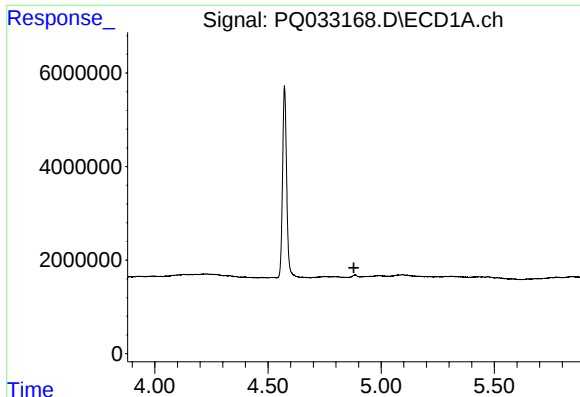
#8 AR-1221-1

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



#8 AR-1221-1

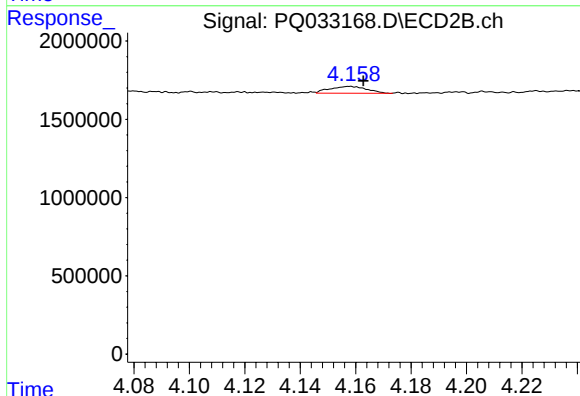
R.T.: 4.052 min
Delta R.T.: -0.024 min
Response: 44627
Conc: 2.41 ng/ml



#9 AR-1221-2

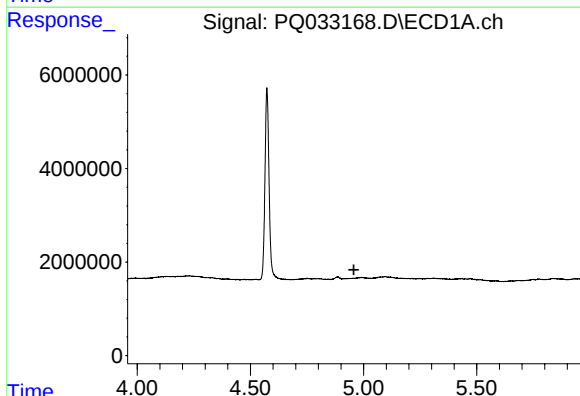
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



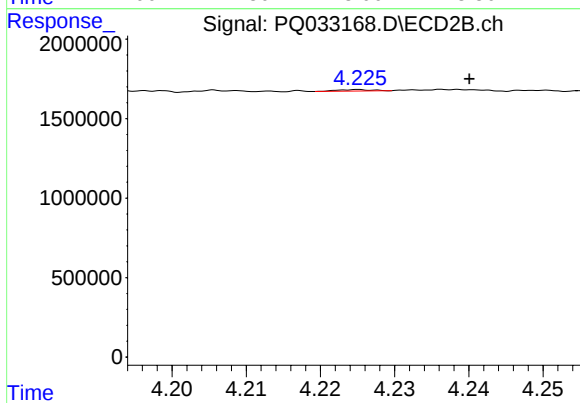
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: -0.005 min
Response: 402848
Conc: 30.46 ng/ml



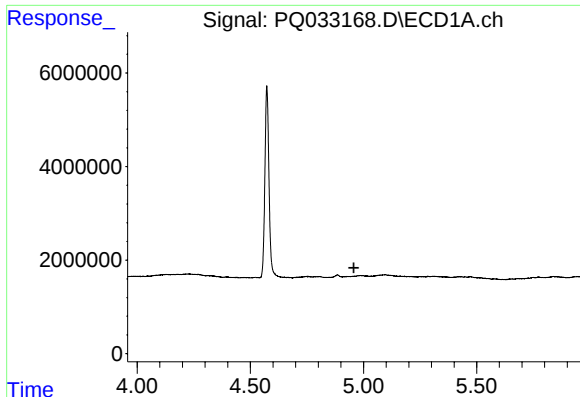
#10 AR-1221-3

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



#10 AR-1221-3

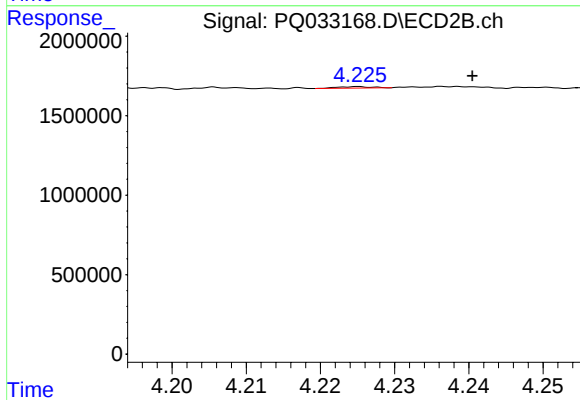
R.T.: 4.225 min
Delta R.T.: -0.015 min
Response: 28584
Conc: 0.63 ng/ml



#11 AR-1232-1

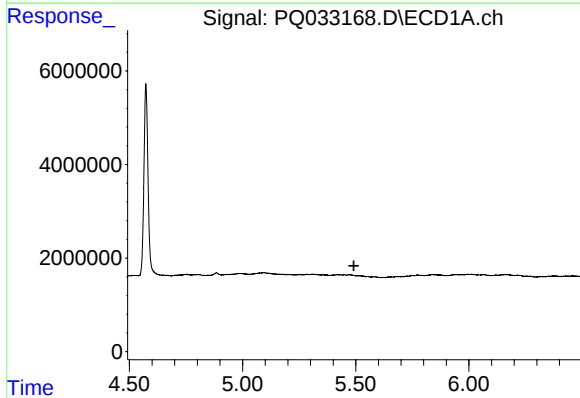
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



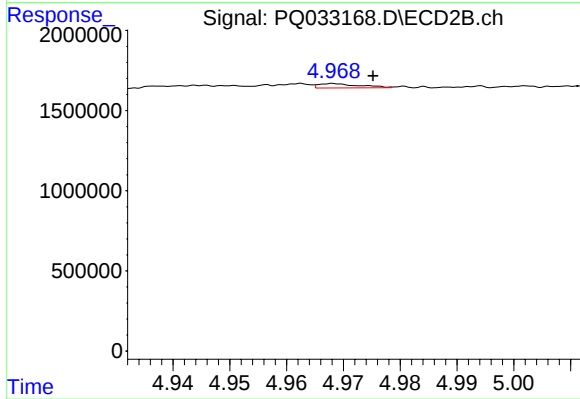
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: -0.015 min
Response: 28584
Conc: 0.83 ng/ml



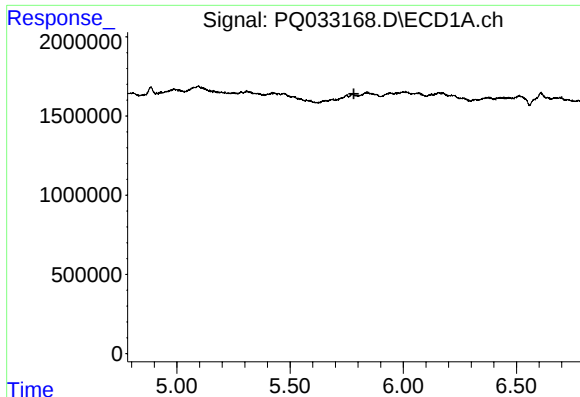
#12 AR-1232-2

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



#12 AR-1232-2

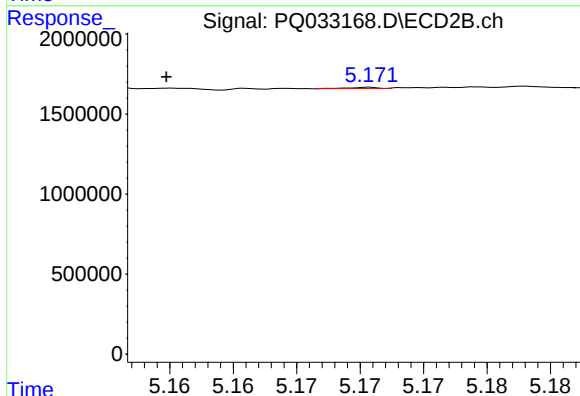
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 137422
Conc: 3.65 ng/ml



#13 AR-1232-3

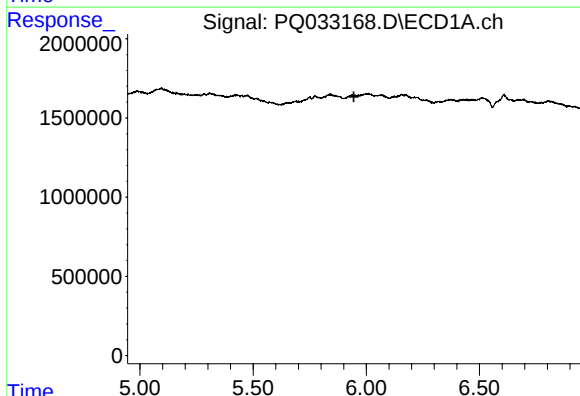
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



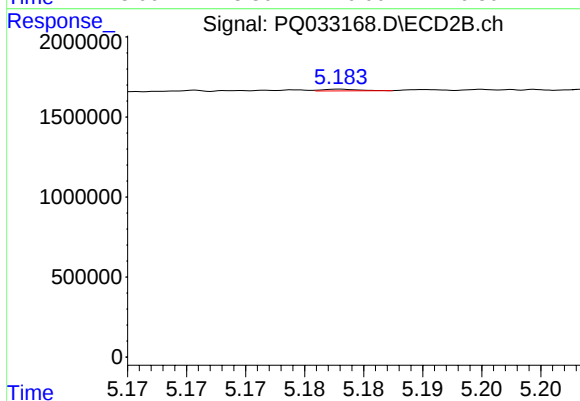
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: 0.016 min
Response: 11053
Conc: 0.56 ng/ml



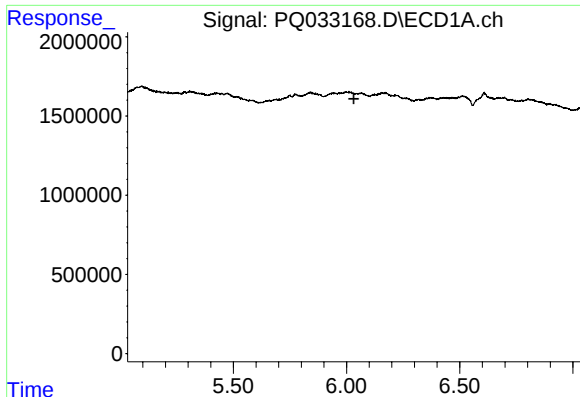
#14 AR-1232-4

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



#14 AR-1232-4

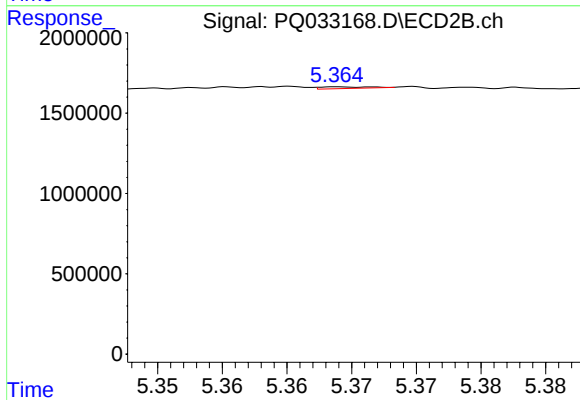
R.T.: 5.183 min
Delta R.T.: -0.052 min
Response: 21458
Conc: 1.25 ng/ml



#15 AR-1232-5

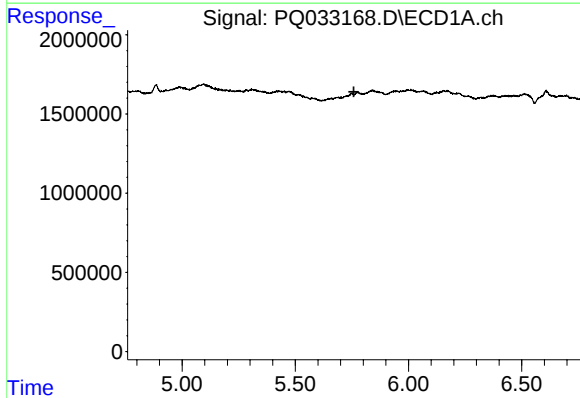
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



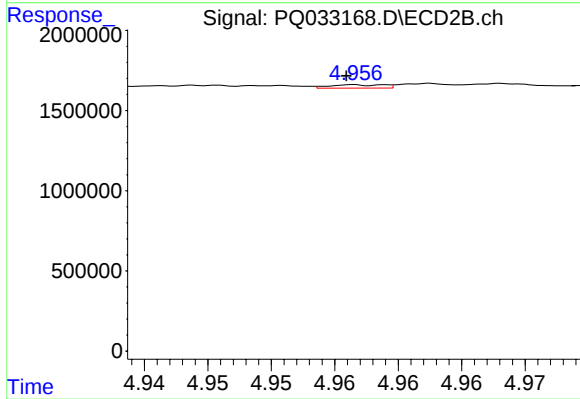
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.045 min
Response: 26487
Conc: 1.36 ng/ml



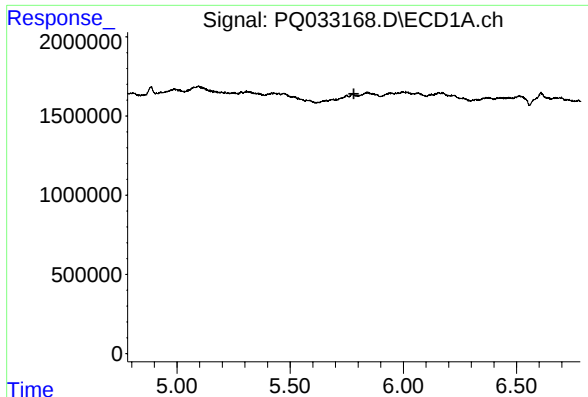
#16 AR-1242-1

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



#16 AR-1242-1

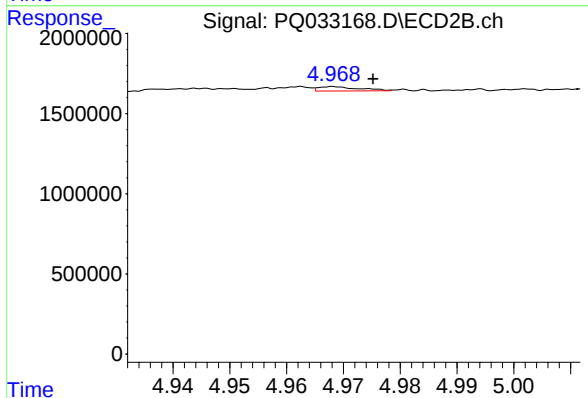
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 62131
Conc: 1.28 ng/ml



#17 AR-1242-2

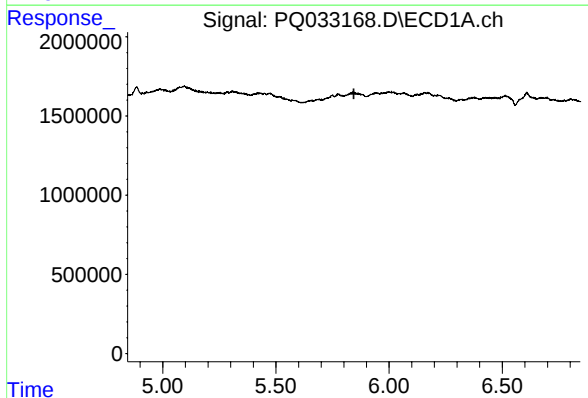
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



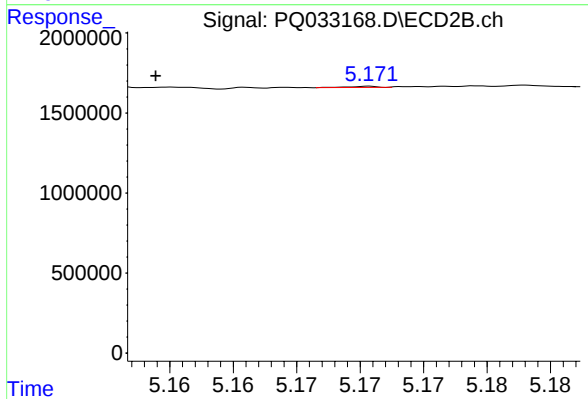
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 137422
Conc: 2.04 ng/ml



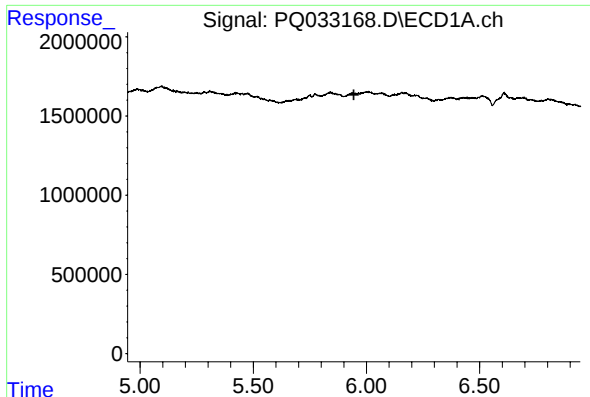
#18 AR-1242-3

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



#18 AR-1242-3

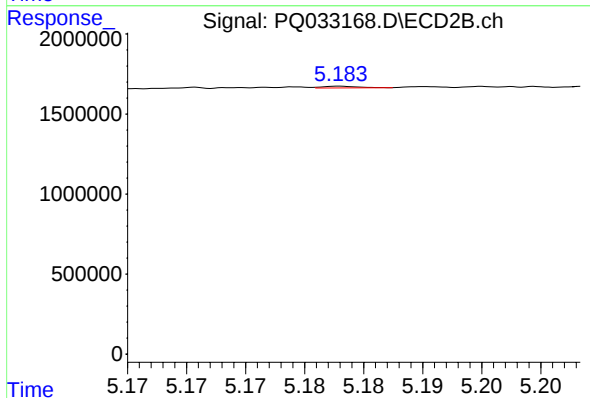
R.T.: 5.171 min
Delta R.T.: 0.017 min
Response: 11053
Conc: 0.30 ng/ml



#19 AR-1242-4

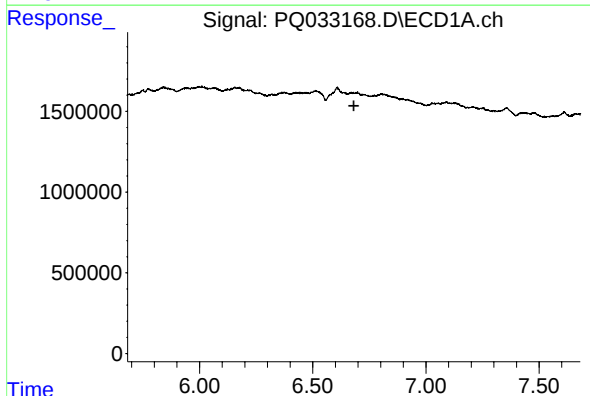
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



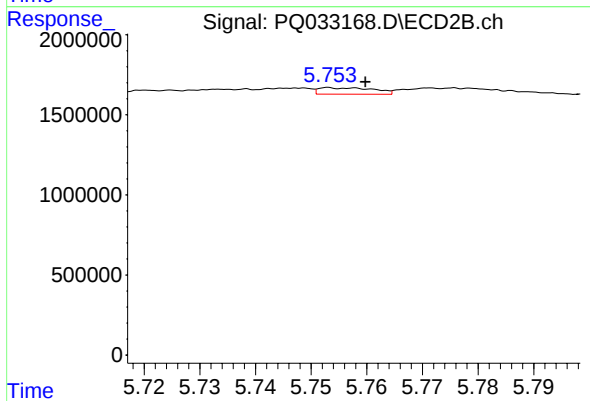
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: -0.052 min
Response: 21458
Conc: 0.58 ng/ml



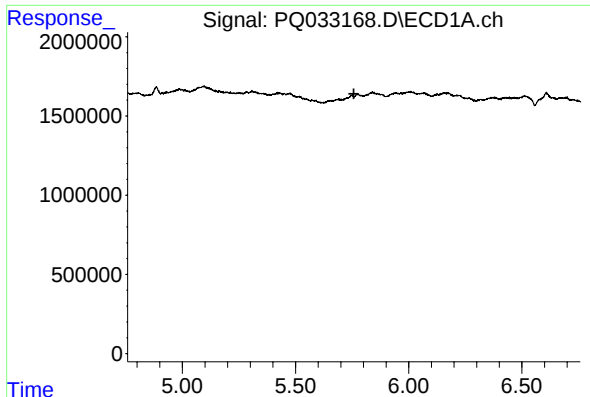
#20 AR-1242-5

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



#20 AR-1242-5

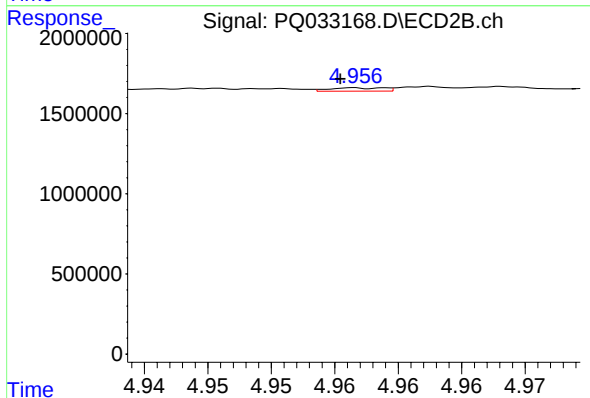
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 278311
Conc: 5.79 ng/ml



#21 AR-1248-1

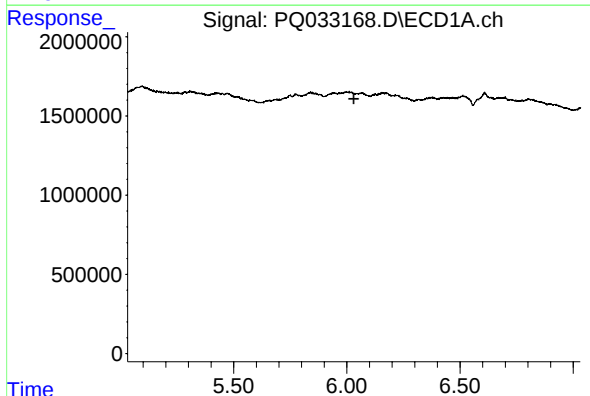
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



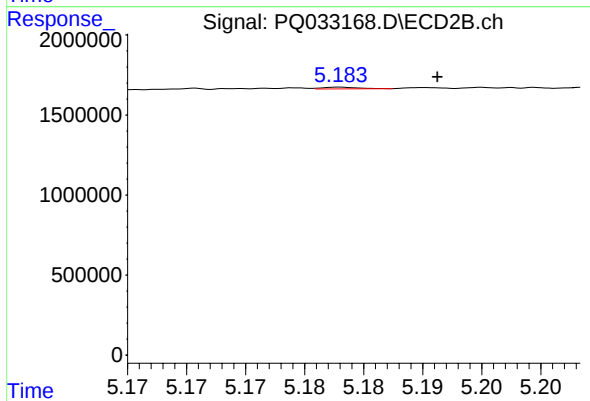
#21 AR-1248-1

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 62131
Conc: 1.52 ng/ml



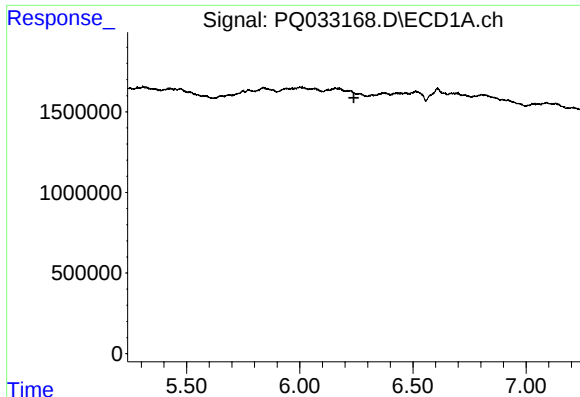
#22 AR-1248-2

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



#22 AR-1248-2

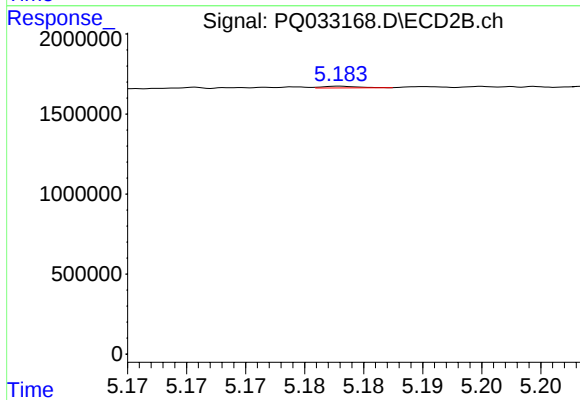
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 21458
Conc: 0.39 ng/ml



#23 AR-1248-3

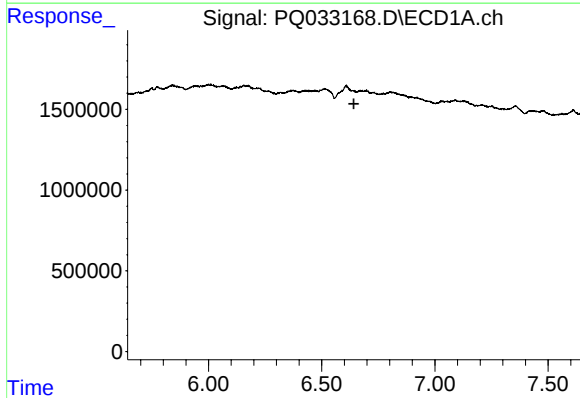
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



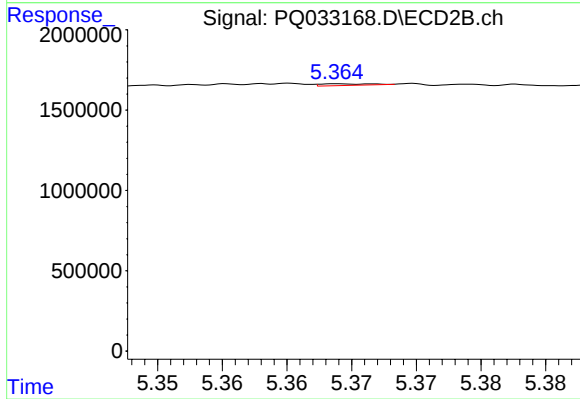
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: -0.051 min
Response: 21458
Conc: 0.38 ng/ml



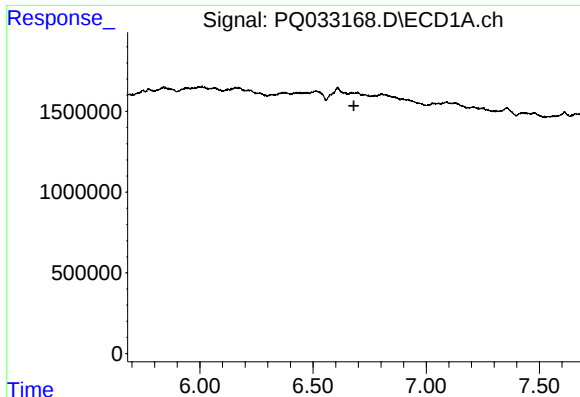
#24 AR-1248-4

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



#24 AR-1248-4

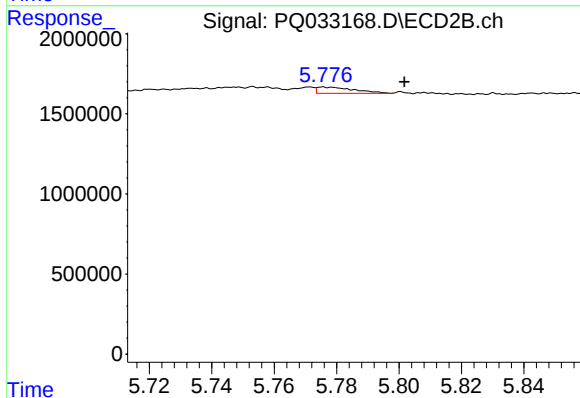
R.T.: 5.364 min
Delta R.T.: -0.044 min
Response: 26487
Conc: 0.38 ng/ml



#25 AR-1248-5

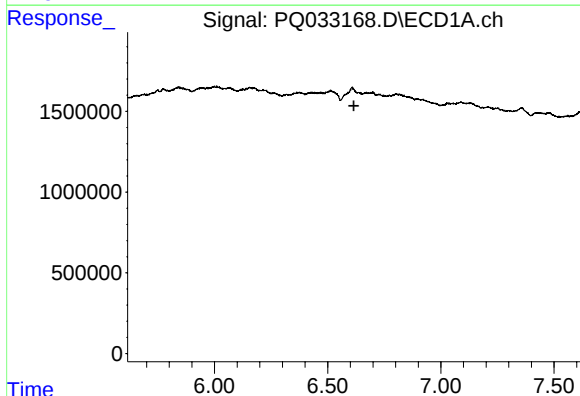
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



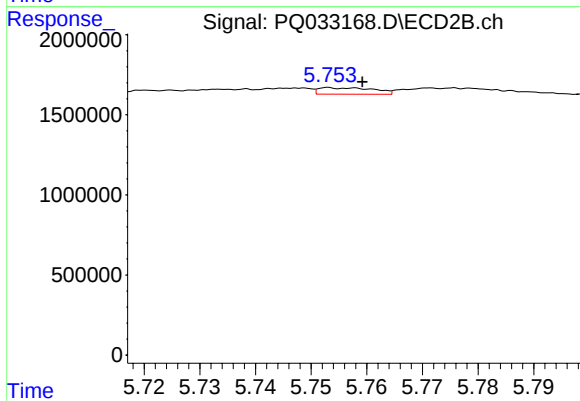
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.026 min
Response: 318695
Conc: 4.61 ng/ml



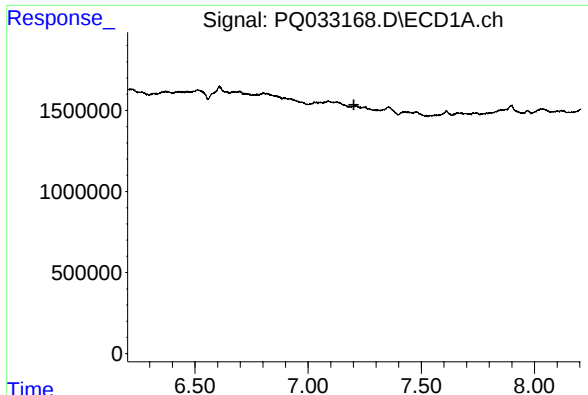
#26 AR-1254-1

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



#26 AR-1254-1

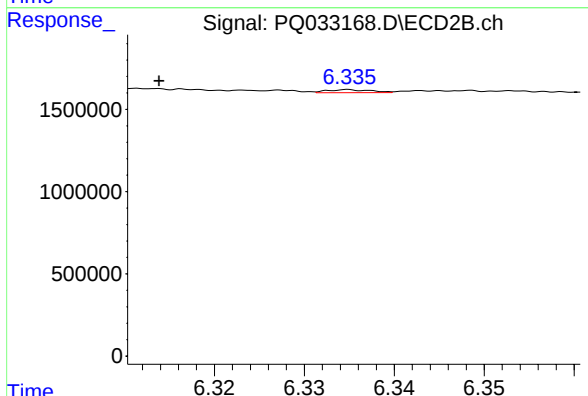
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 278311
Conc: 2.47 ng/ml



#28 AR-1254-3

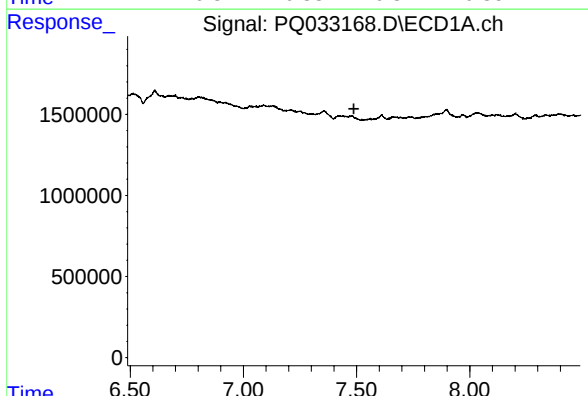
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



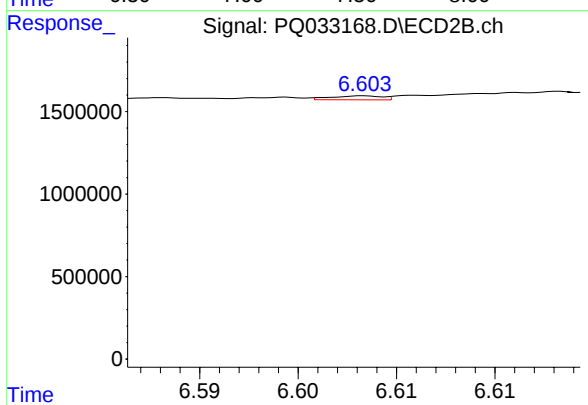
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 62548
Conc: 0.38 ng/ml



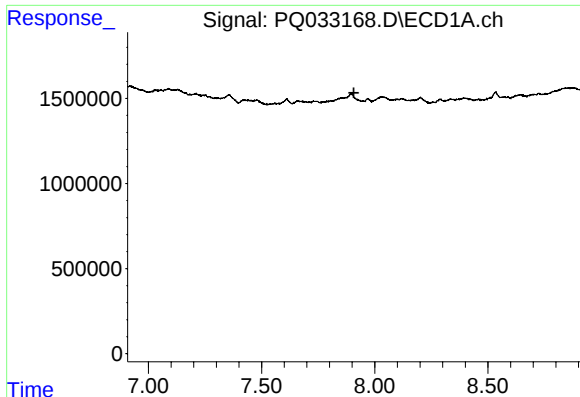
#29 AR-1254-4

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



#29 AR-1254-4

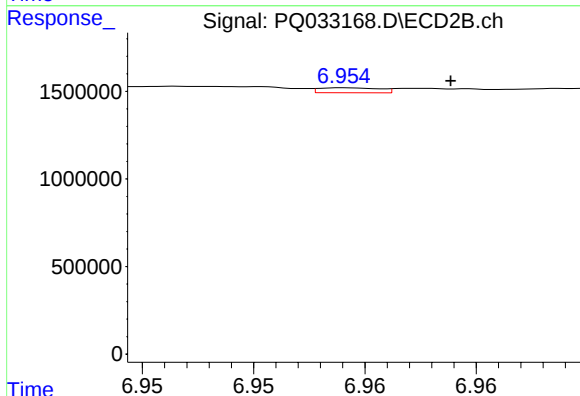
R.T.: 6.604 min
Delta R.T.: 0.064 min
Response: 41648
Conc: 0.39 ng/ml



#30 AR-1254-5

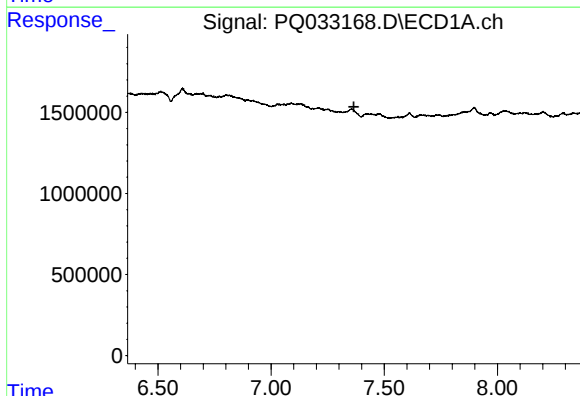
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



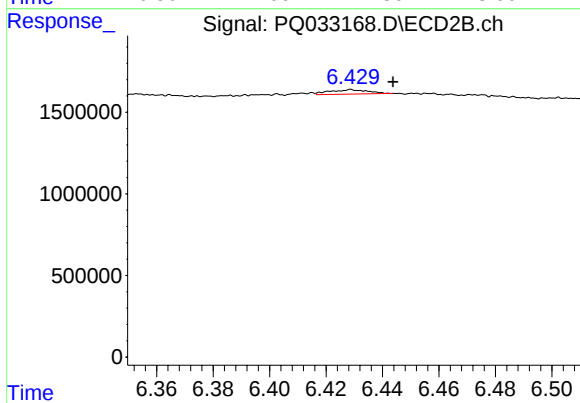
#30 AR-1254-5

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 53332
Conc: 0.36 ng/ml



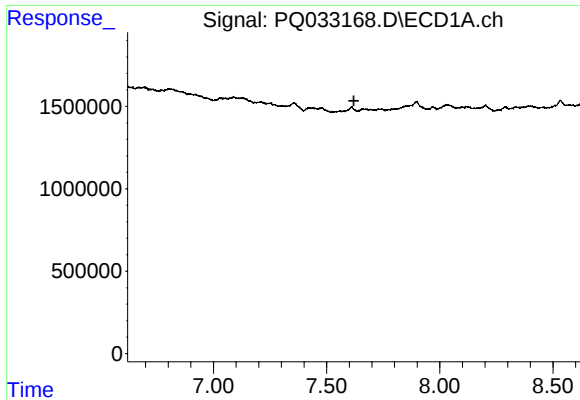
#31 AR-1260-1

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



#31 AR-1260-1

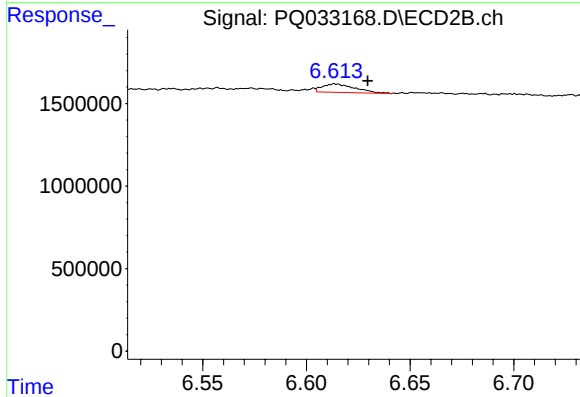
R.T.: 6.429 min
Delta R.T.: -0.015 min
Response: 259326
Conc: 2.76 ng/ml



#32 AR-1260-2

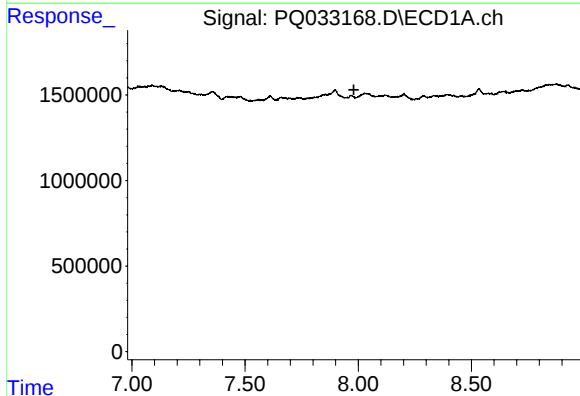
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



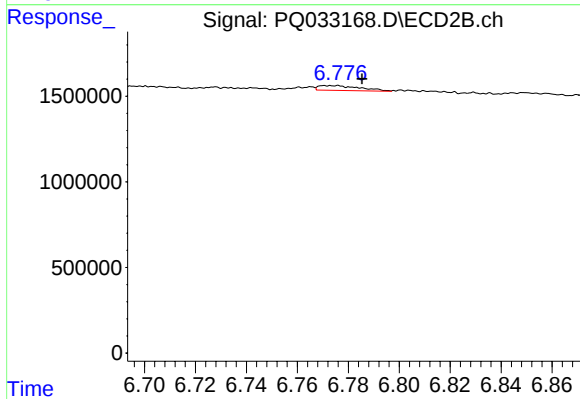
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 559769
Conc: 4.80 ng/ml



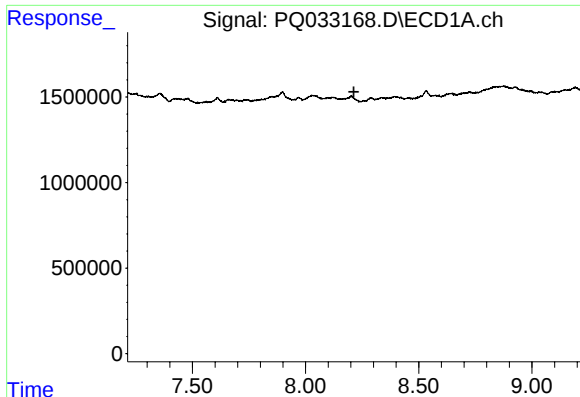
#33 AR-1260-3

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



#33 AR-1260-3

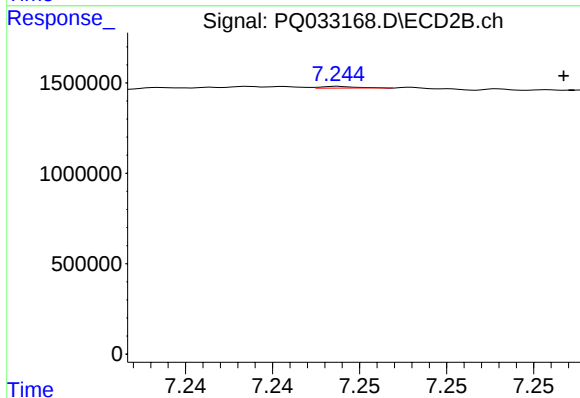
R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 323746
Conc: 3.00 ng/ml



#34 AR-1260-4

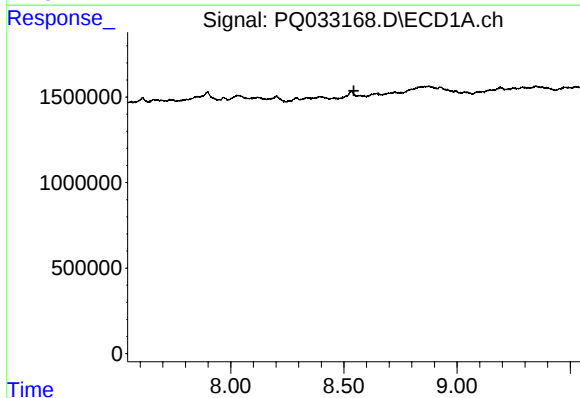
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



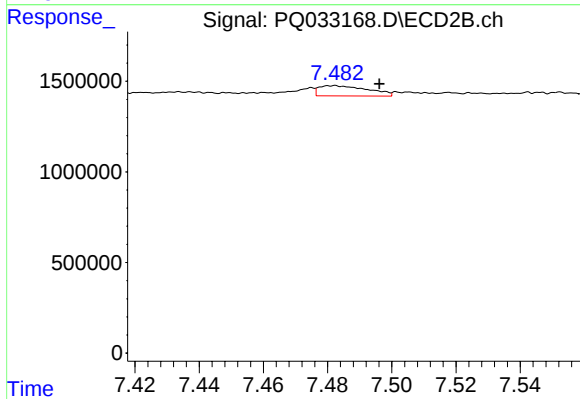
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: -0.013 min
Response: 12746
Conc: 0.17 ng/ml



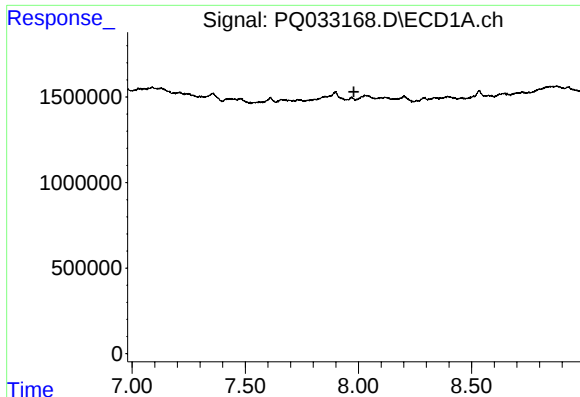
#35 AR-1260-5

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



#35 AR-1260-5

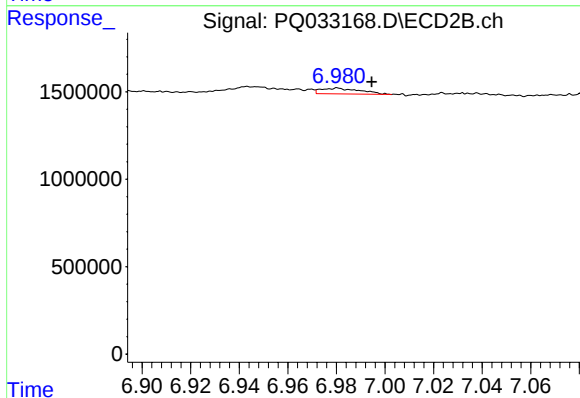
R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 604486
Conc: 3.15 ng/ml



#36 AR-1262-1

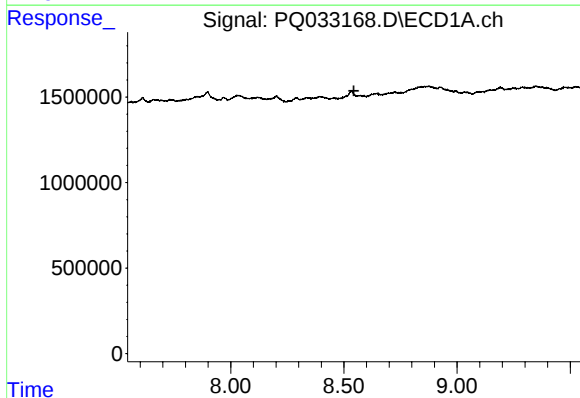
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



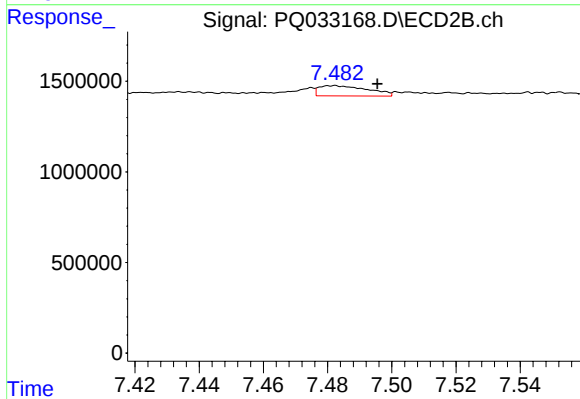
#36 AR-1262-1

R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 367149
Conc: 2.86 ng/ml



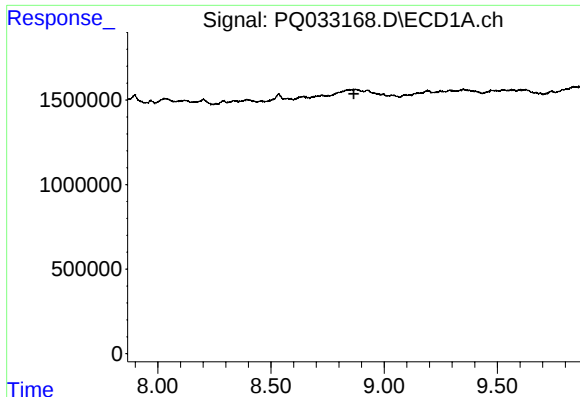
#37 AR-1262-2

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



#37 AR-1262-2

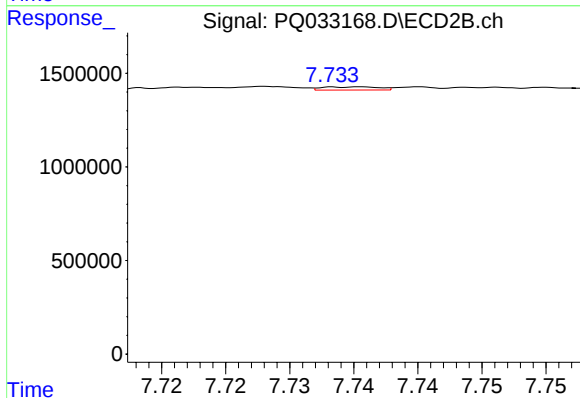
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 604486
Conc: 2.52 ng/ml



#38 AR-1262-3

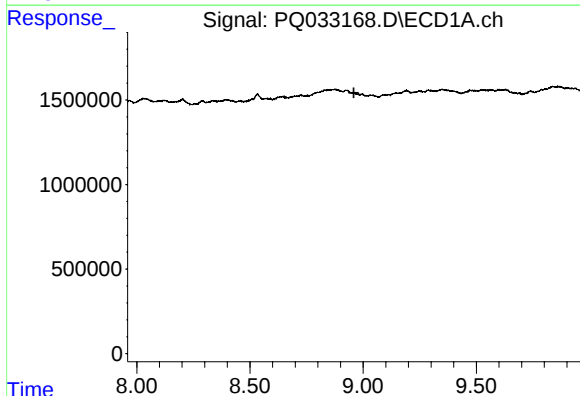
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



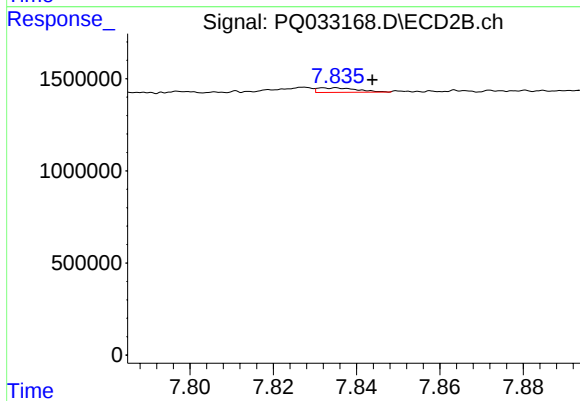
#38 AR-1262-3

R.T.: 7.736 min
Delta R.T.: -0.043 min
Response: 51587
Conc: 0.55 ng/ml



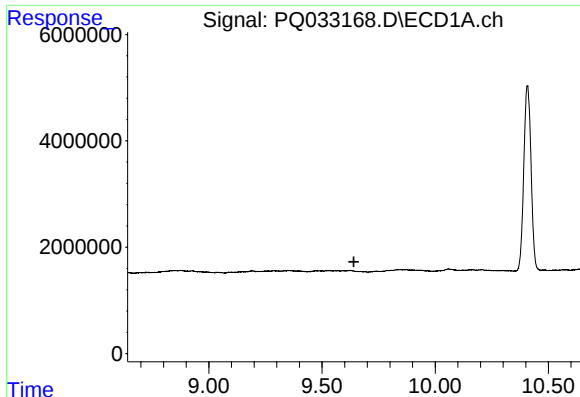
#39 AR-1262-4

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



#39 AR-1262-4

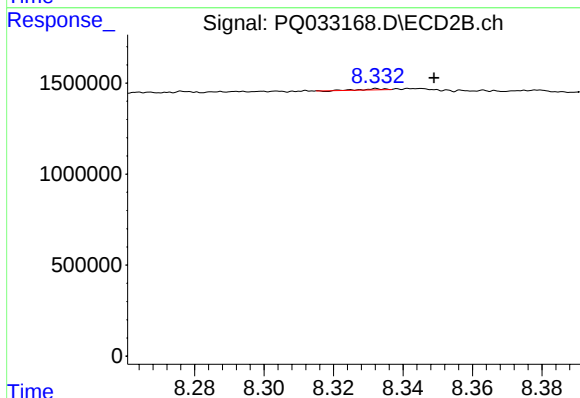
R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 159775
Conc: 0.92 ng/ml



#40 AR-1262-5

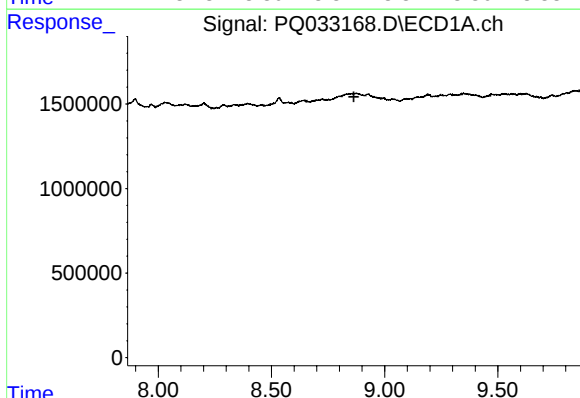
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



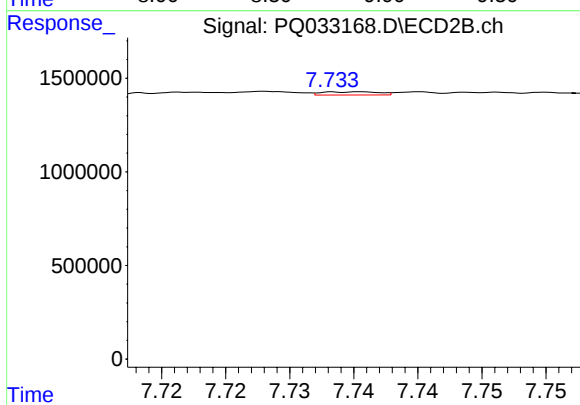
#40 AR-1262-5

R.T.: 8.332 min
Delta R.T.: -0.017 min
Response: 18626
Conc: 0.23 ng/ml



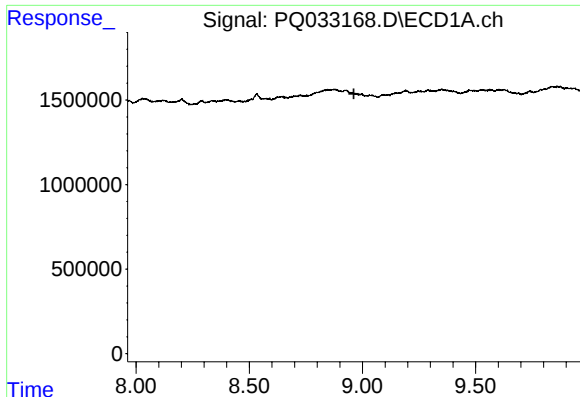
#41 AR-1268-1

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



#41 AR-1268-1

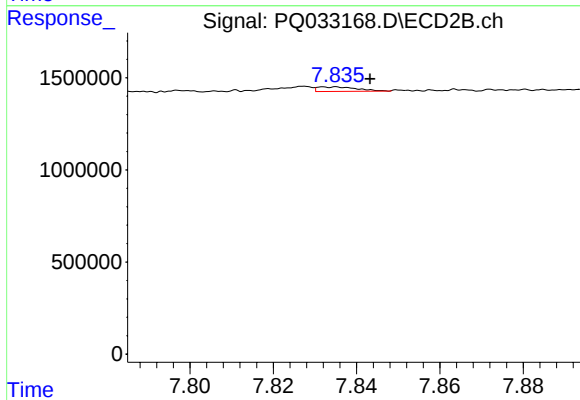
R.T.: 7.736 min
Delta R.T.: -0.041 min
Response: 51587
Conc: 0.15 ng/ml



#42 AR-1268-2

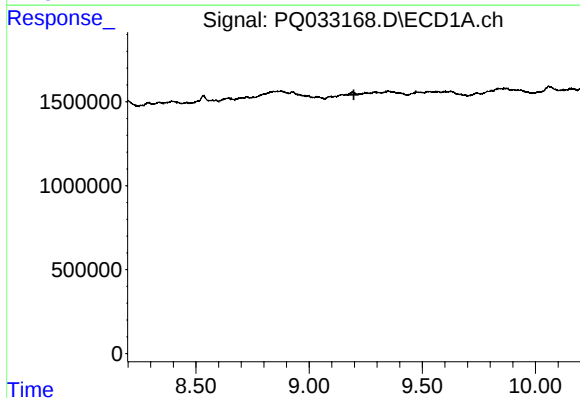
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



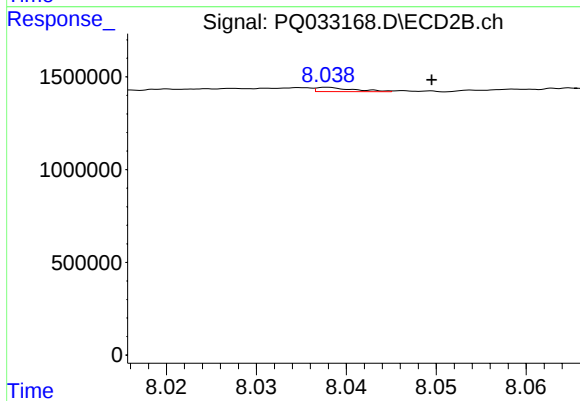
#42 AR-1268-2

R.T.: 7.835 min
Delta R.T.: -0.008 min
Response: 159775
Conc: 0.52 ng/ml



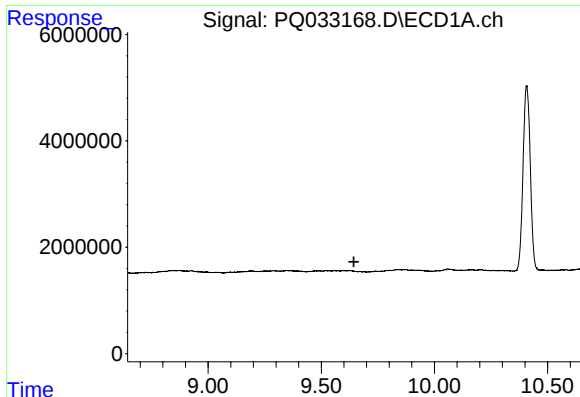
#43 AR-1268-3

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



#43 AR-1268-3

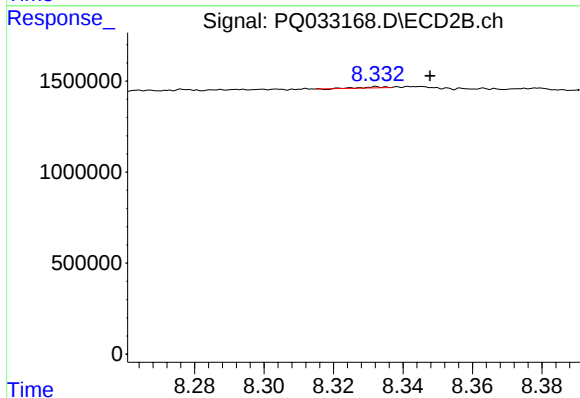
R.T.: 8.038 min
Delta R.T.: -0.011 min
Response: 66737
Conc: 0.26 ng/ml



#44 AR-1268-4

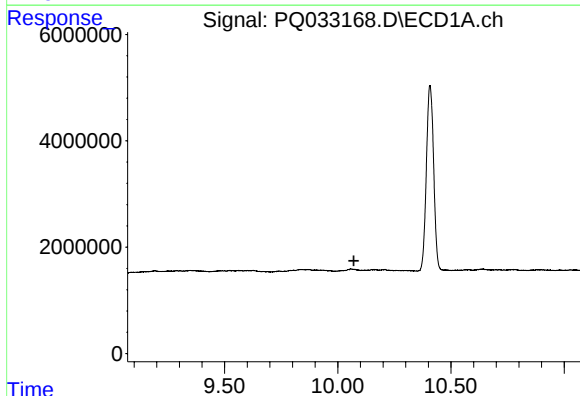
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



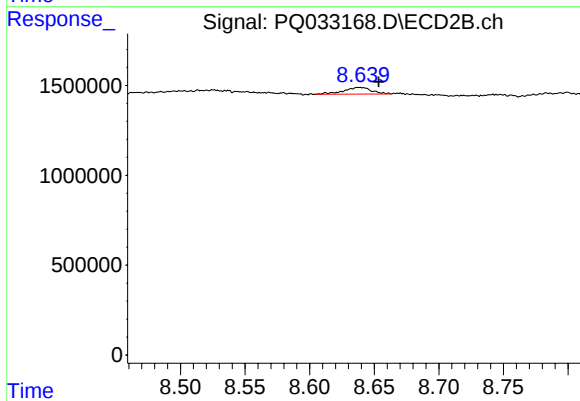
#44 AR-1268-4

R.T.: 8.332 min
Delta R.T.: -0.015 min
Response: 18626
Conc: 0.17 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.: 8.639 min
Delta R.T.: -0.014 min
Response: 559537
Conc: 0.67 ng/ml