

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 14:55
 Operator : SM\AJ
 Sample : PB121899BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:38:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.694	4.783	42206600	16180599	26.490	26.713
2)	SA Decachlor...	12.090	10.560	164.8E6	81630578	26.125	26.061
Target Compounds							
3)	L1 AR-1016-1	0.000	6.184	0	79591	N.D.	2.698 #
4)	L1 AR-1016-2	0.000	6.320	0	247625	N.D.	6.322 #
5)	L1 AR-1016-3	0.000	6.410	0	139874	N.D.	6.649 #
6)	L1 AR-1016-4	0.000	6.594	0	161432	N.D.	9.266 #
7)	L1 AR-1016-5	0.000	6.727	0	113855	N.D.	5.087 #
8)	L2 AR-1221-1	0.000	5.053	0	24287	N.D.	4.167 #
9)	L2 AR-1221-2	0.000	5.203	0	137529	N.D.	28.602 #
10)	L2 AR-1221-3	0.000	5.268	0	40058	N.D.	2.441 #
11)	L3 AR-1232-1	0.000	5.268	0	40058	N.D.	2.168 #
12)	L3 AR-1232-2	0.000	6.320	0	247625	N.D.	12.413 #
13)	L3 AR-1232-3	0.000	6.410	0	139874	N.D.	12.886 #
14)	L3 AR-1232-4	0.000	6.594	0	161432	N.D.	15.813 #
15)	L3 AR-1232-5	0.000	6.727	0	113855	N.D.	10.401 #
16)	L4 AR-1242-1	0.000	6.184	0	79591	N.D.	4.607 #
17)	L4 AR-1242-2	0.000	6.320	0	247625	N.D.	10.663 #
18)	L4 AR-1242-3	0.000	6.410	0	139874	N.D.	11.317 #
19)	L4 AR-1242-4	0.000	6.594	0	161432	N.D.	12.705 #
20)	L4 AR-1242-5	0.000	7.232	0	113761	N.D.	5.682 #
21)	L5 AR-1248-1	0.000	6.184	0	79591	N.D.	6.320 #
22)	L5 AR-1248-2	0.000	6.594	0	161432	N.D.	9.115 #
23)	L5 AR-1248-3	0.000	6.594	0	161432	N.D.	8.623 #
24)	L5 AR-1248-4	0.000	6.727	0	113855	N.D.	4.934 #
25)	L5 AR-1248-5	0.000	7.232	0	113761	N.D.	4.014 #
26)	L6 AR-1254-1	0.000	7.232	0	113761	N.D.	2.515 #
27)	L6 AR-1254-2	0.000	7.352	0	480638	N.D.	10.906 #
28)	L6 AR-1254-3	0.000	7.803	0	940554	N.D.	12.609 #
29)	L6 AR-1254-4	0.000	8.012	0	1033505	N.D.	18.675 #
31)	L7 AR-1260-1	0.000	7.954	0	327710	N.D.	5.645 #
32)	L7 AR-1260-2	0.000	8.137	0	1068481	N.D.	13.976 #
33)	L7 AR-1260-3	0.000	8.353	0	40686	N.D.	0.580 #
34)	L7 AR-1260-4	0.000	8.806	0	412028	N.D.	6.250 #
35)	L7 AR-1260-5	0.000	9.070	0	1426384	N.D.	7.597 #
37)	L8 AR-1262-2	0.000	9.070	0	1426384	N.D.	6.382 #
38)	L8 AR-1262-3	0.000	9.376	0	479743	N.D.	4.170 #
39)	L8 AR-1262-4	0.000	9.426	0	180621	N.D.	0.802 #
40)	L8 AR-1262-5	0.000	9.985	0	226993	N.D.	1.469 #
41)	L9 AR-1268-1	0.000	9.376	0	479743	N.D.	1.467 #
42)	L9 AR-1268-2	0.000	9.426	0	180621	N.D.	0.565 #
43)	L9 AR-1268-3	10.819	9.647	2548507	826214	4.808	2.915 #

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Sample : PB121899BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:38:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	9.985	0	226993	N.D.	1.397 #
45)	L9 AR-1268-5	0.000	10.278	0	2577410	N.D.	2.052 #

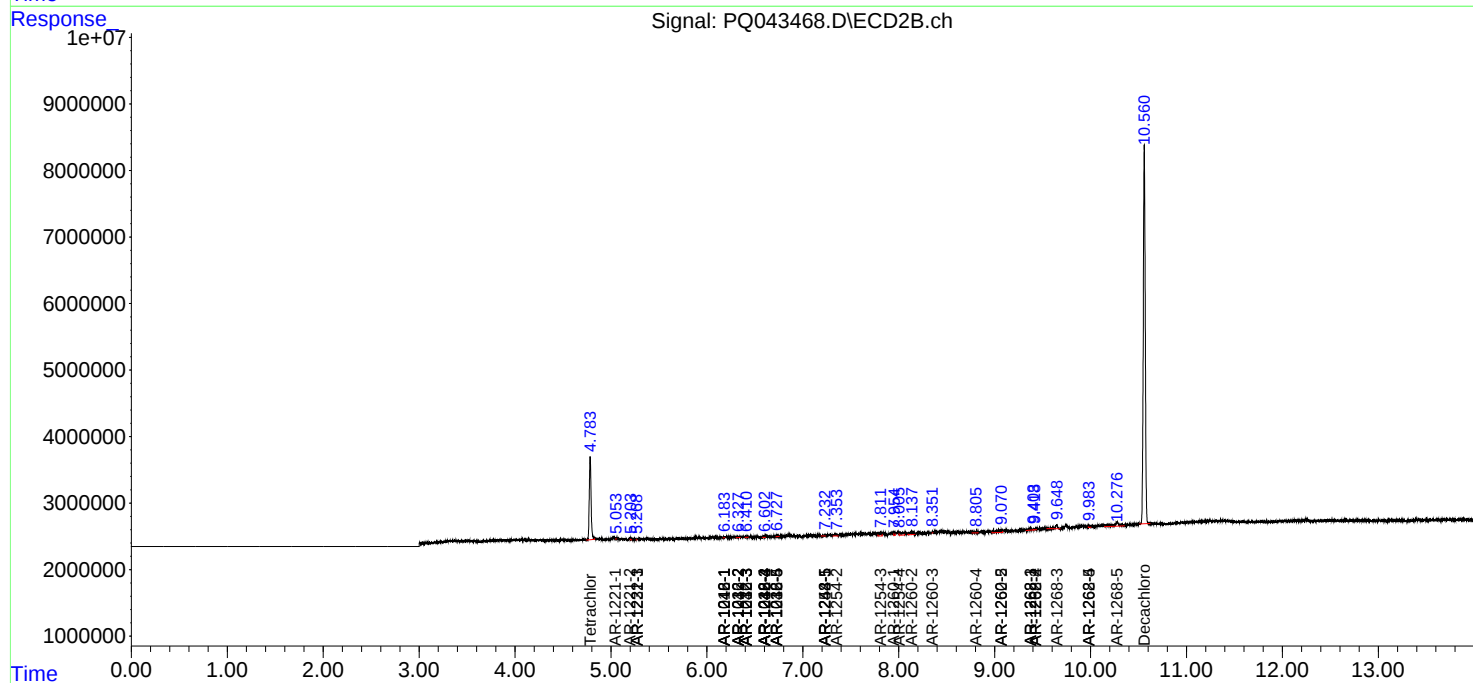
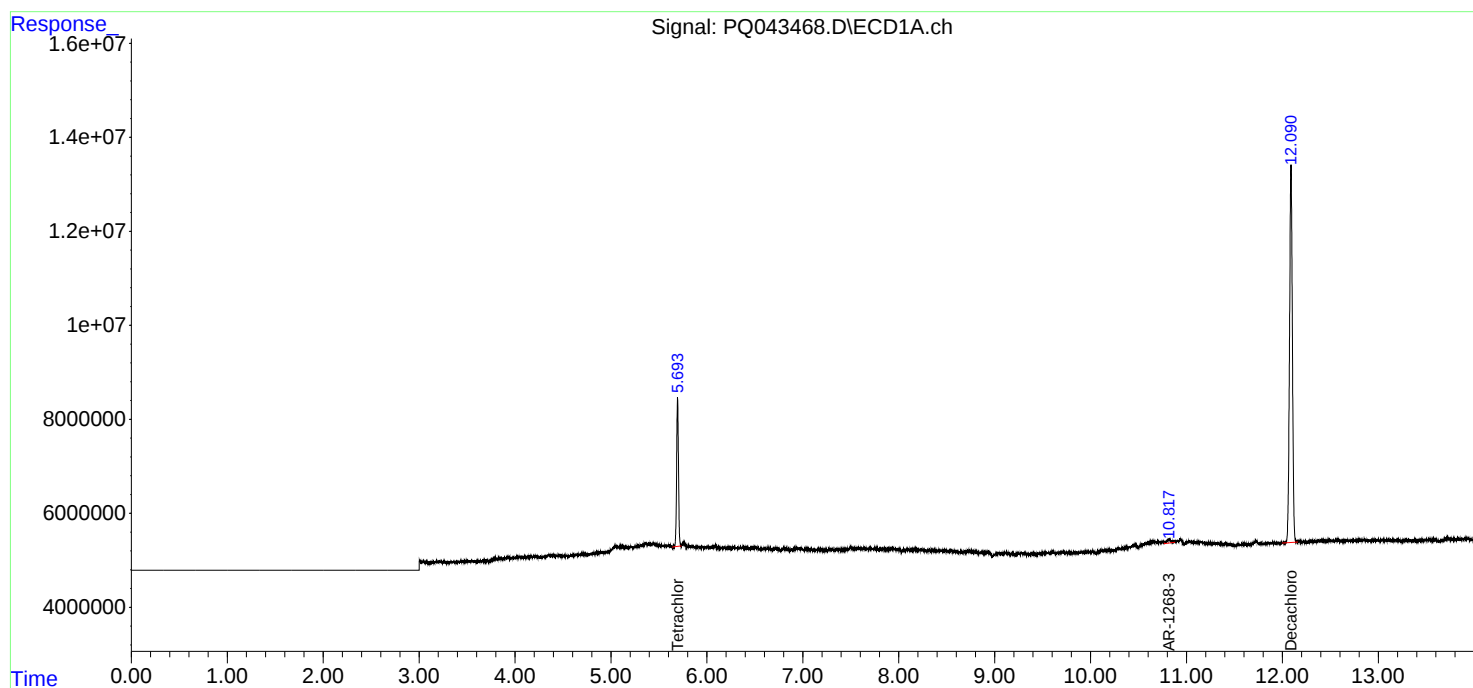
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

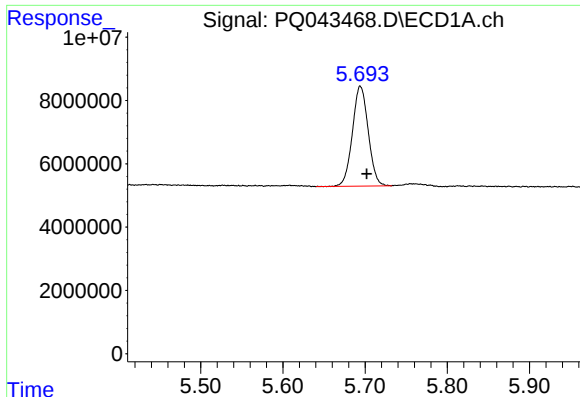
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

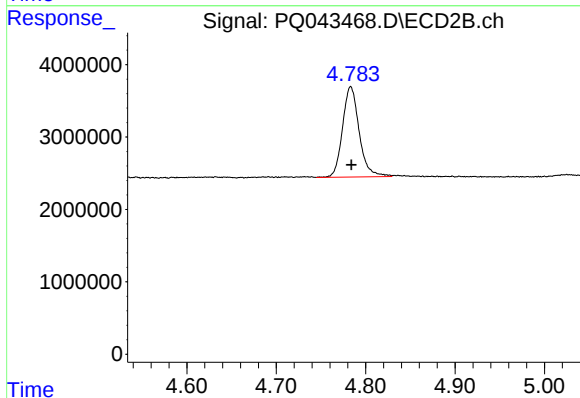




#1 Tetrachloro-m-xylene

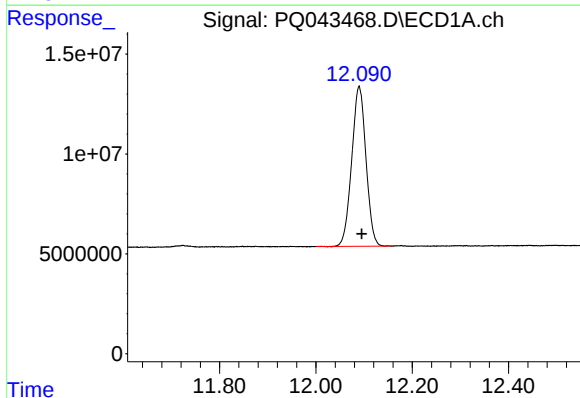
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 42206600
Conc: 26.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



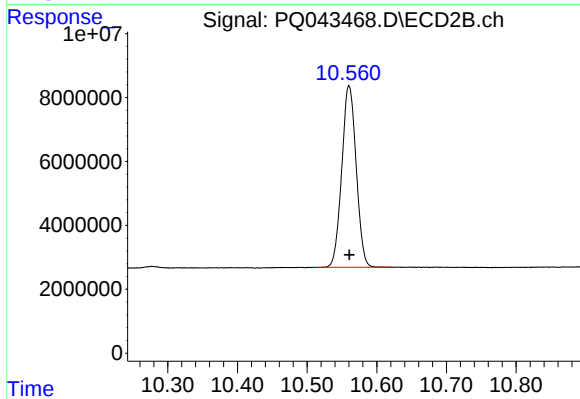
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 16180599
Conc: 26.71 ng/ml



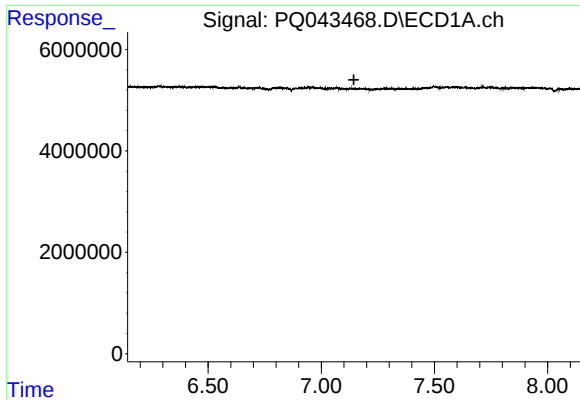
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.006 min
Response: 164770921
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

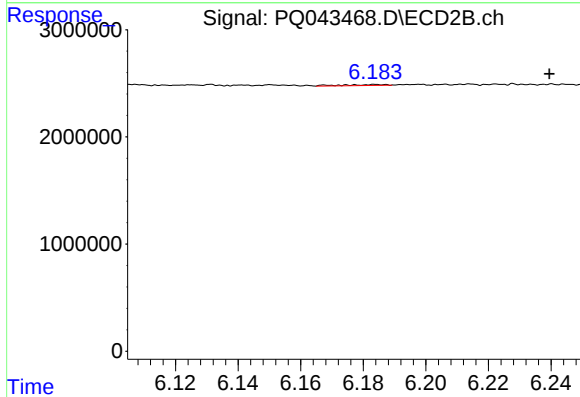
R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 81630578
Conc: 26.06 ng/ml



#3 AR-1016-1

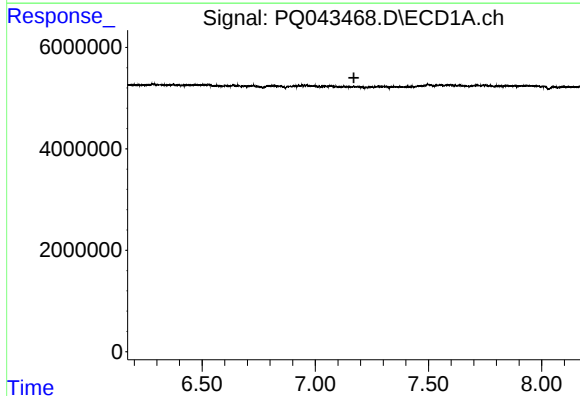
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



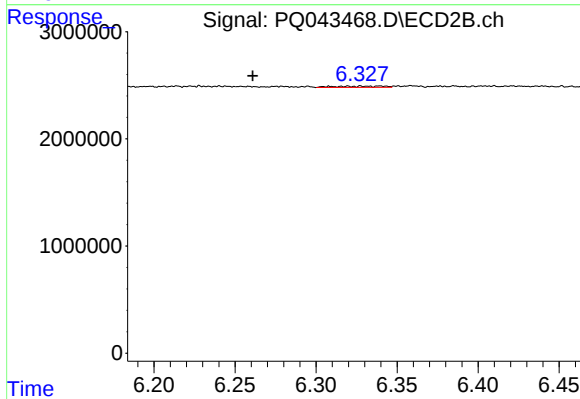
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.055 min
Response: 79591
Conc: 2.70 ng/ml



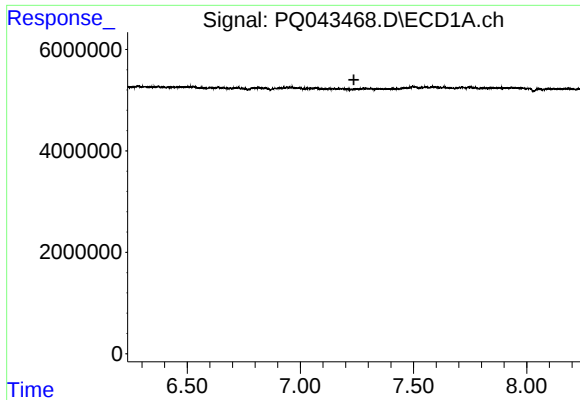
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#4 AR-1016-2

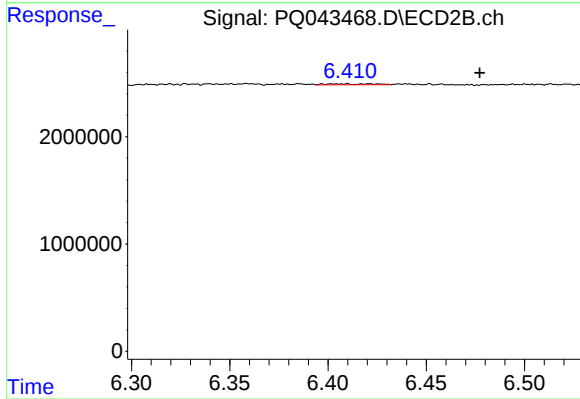
R.T.: 6.320 min
Delta R.T.: 0.059 min
Response: 247625
Conc: 6.32 ng/ml



#5 AR-1016-3

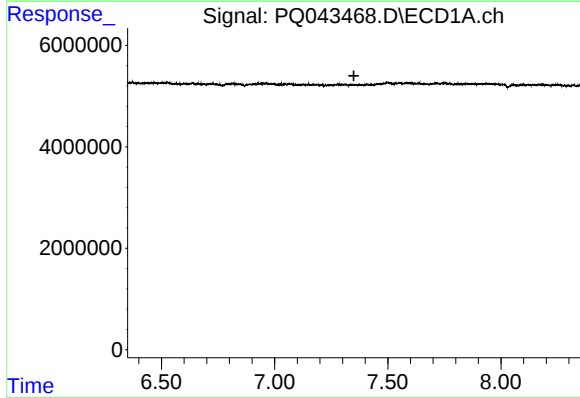
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



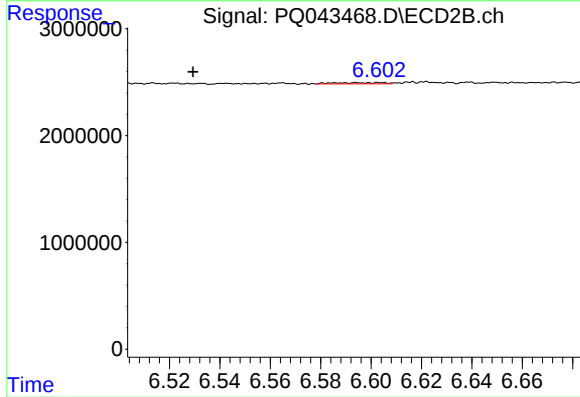
#5 AR-1016-3

R.T.: 6.410 min
Delta R.T.: -0.067 min
Response: 139874
Conc: 6.65 ng/ml



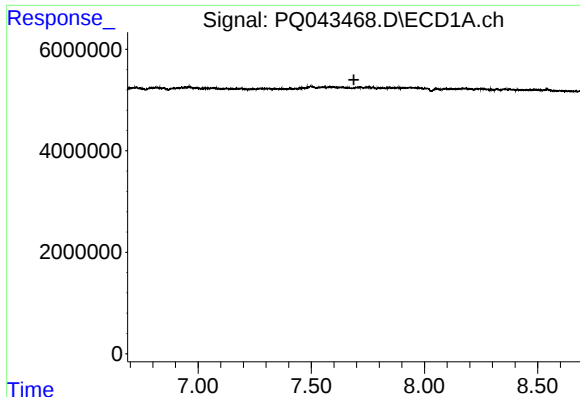
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#6 AR-1016-4

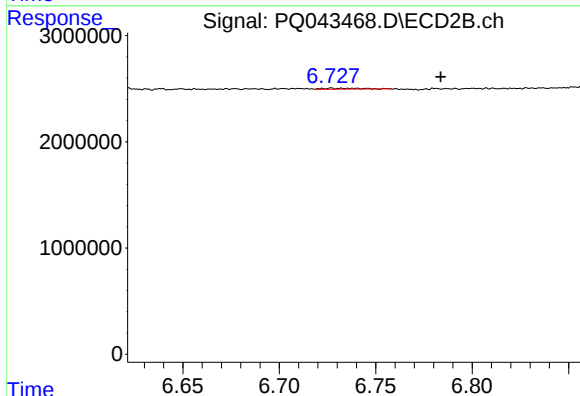
R.T.: 6.594 min
Delta R.T.: 0.065 min
Response: 161432
Conc: 9.27 ng/ml



#7 AR-1016-5

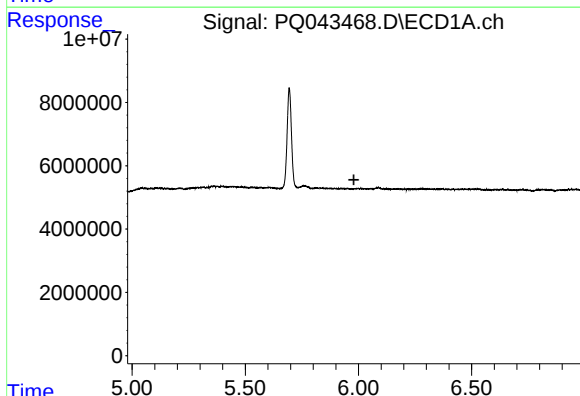
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



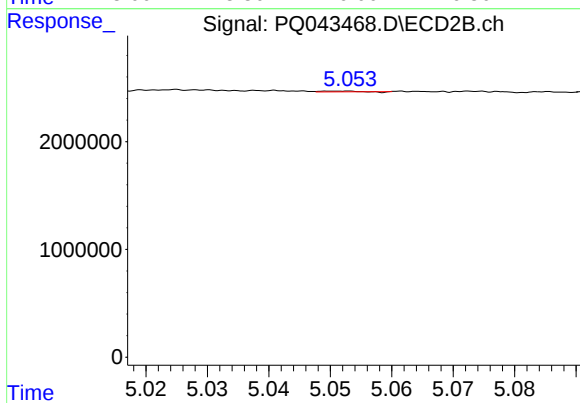
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: -0.057 min
Response: 113855
Conc: 5.09 ng/ml



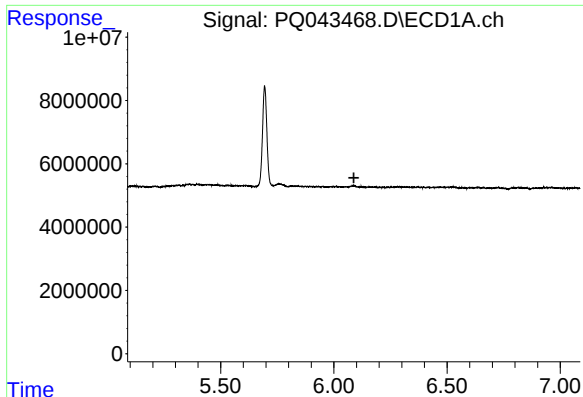
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

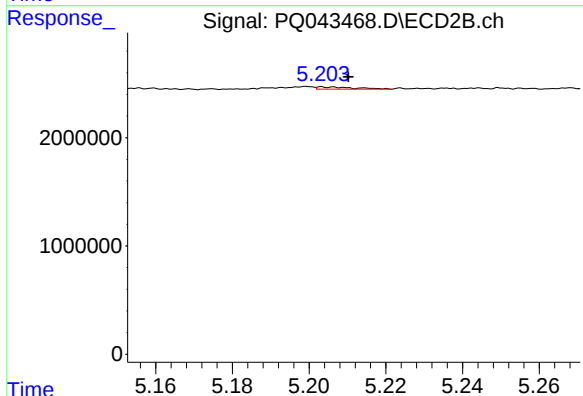
R.T.: 5.053 min
Delta R.T.: -0.039 min
Response: 24287
Conc: 4.17 ng/ml



#9 AR-1221-2

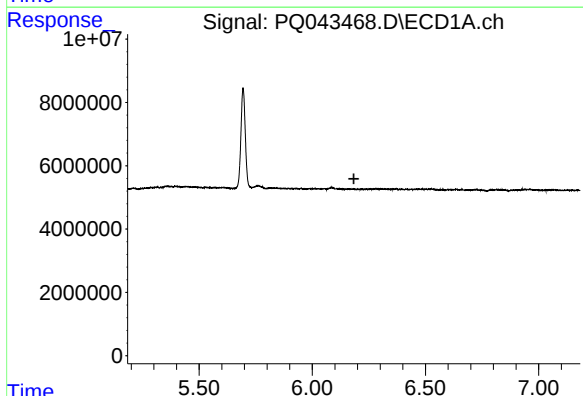
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



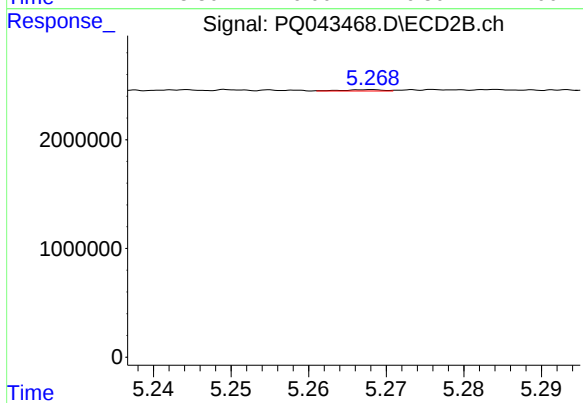
#9 AR-1221-2

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 137529
Conc: 28.60 ng/ml



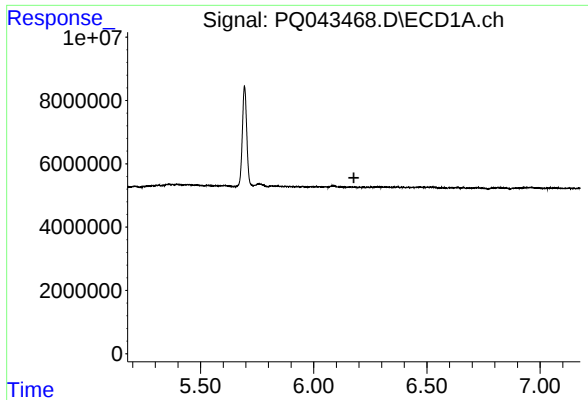
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#10 AR-1221-3

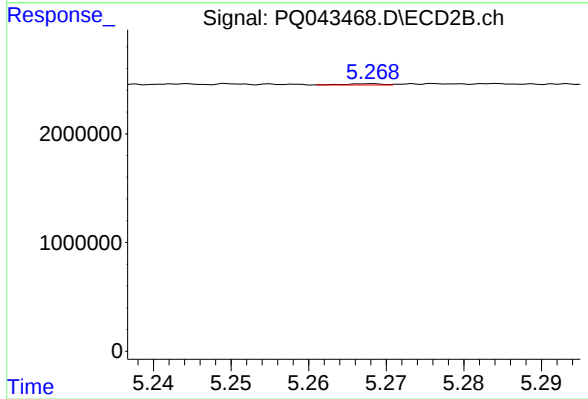
R.T.: 5.268 min
Delta R.T.: -0.046 min
Response: 40058
Conc: 2.44 ng/ml



#11 AR-1232-1

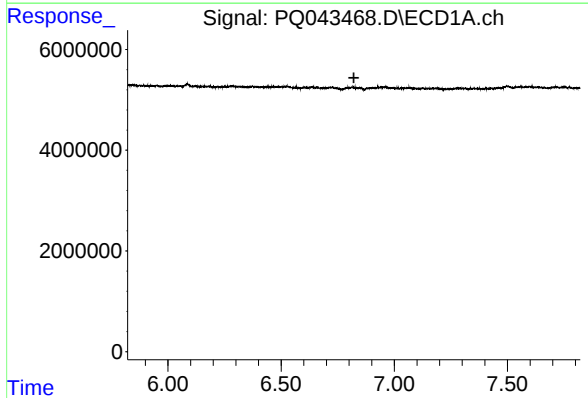
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



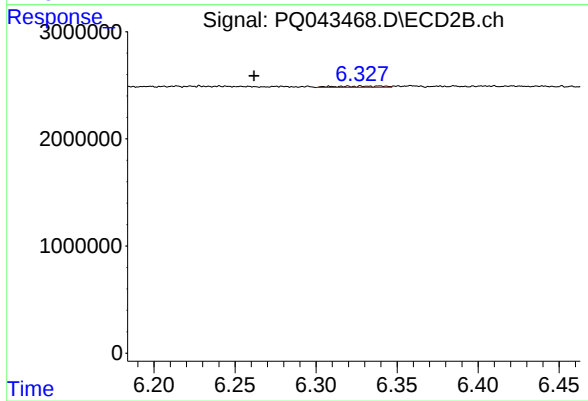
#11 AR-1232-1

R.T.: 5.268 min
Delta R.T.: -0.046 min
Response: 40058
Conc: 2.17 ng/ml



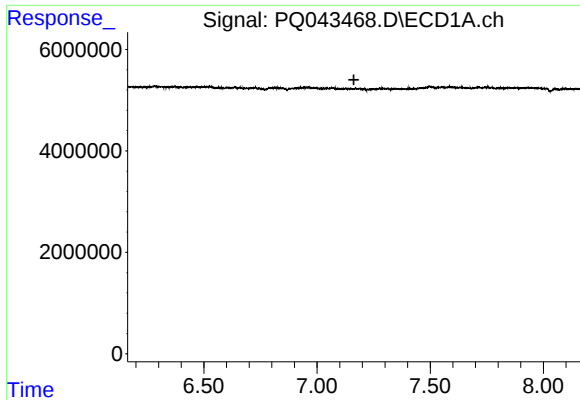
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.



#12 AR-1232-2

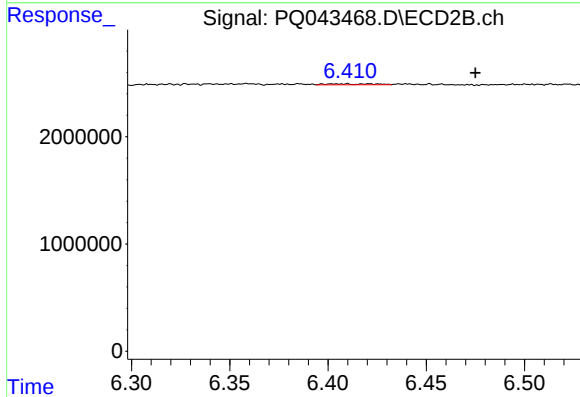
R.T.: 6.320 min
Delta R.T.: 0.058 min
Response: 247625
Conc: 12.41 ng/ml



#13 AR-1232-3

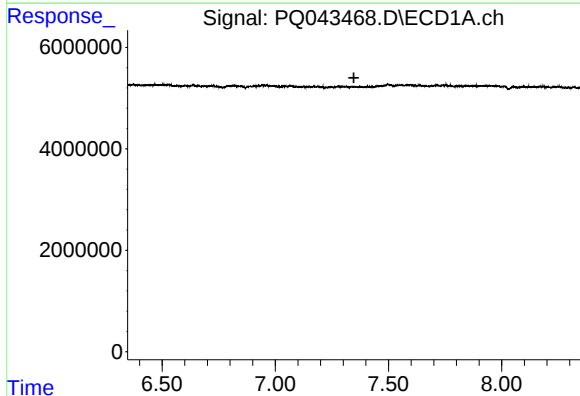
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



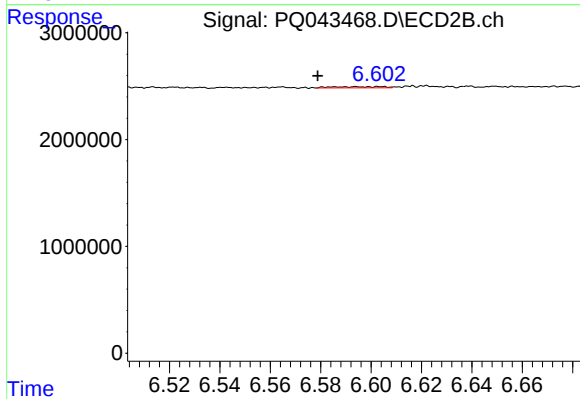
#13 AR-1232-3

R.T.: 6.410 min
Delta R.T.: -0.065 min
Response: 139874
Conc: 12.89 ng/ml



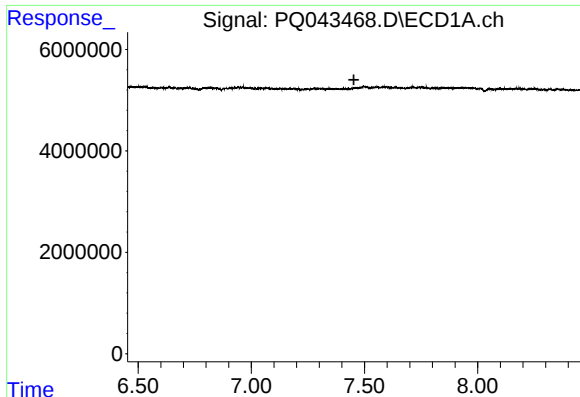
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.



#14 AR-1232-4

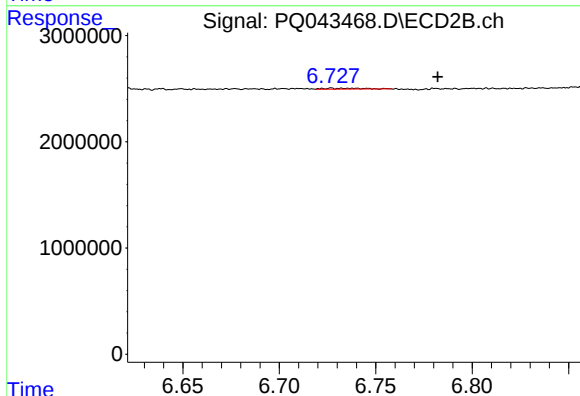
R.T.: 6.594 min
Delta R.T.: 0.015 min
Response: 161432
Conc: 15.81 ng/ml



#15 AR-1232-5

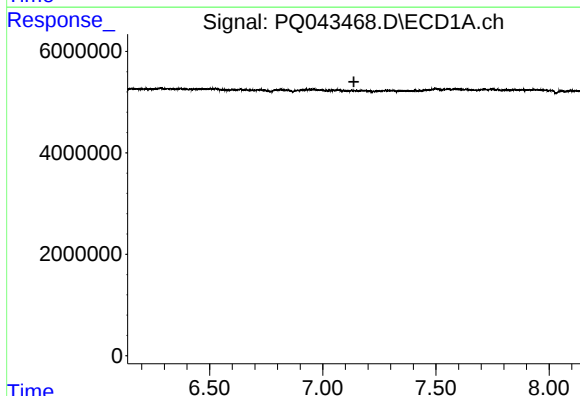
R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



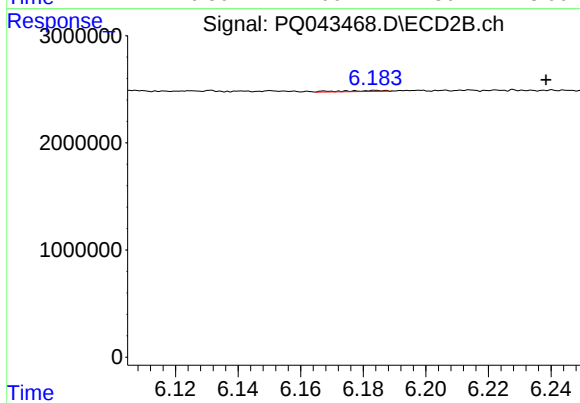
#15 AR-1232-5

R.T.: 6.727 min
Delta R.T.: -0.055 min
Response: 113855
Conc: 10.40 ng/ml



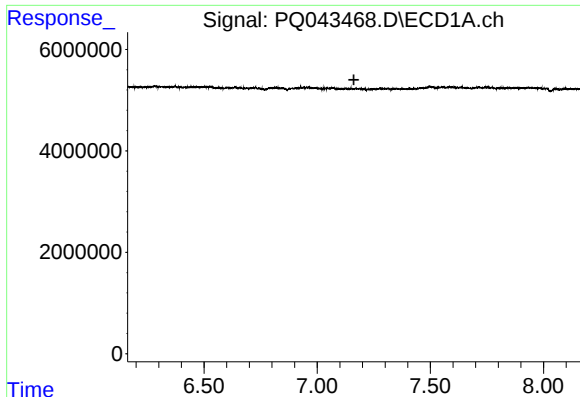
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#16 AR-1242-1

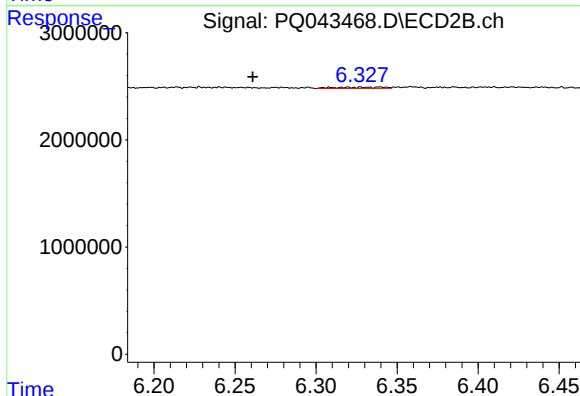
R.T.: 6.184 min
Delta R.T.: -0.054 min
Response: 79591
Conc: 4.61 ng/ml



#17 AR-1242-2

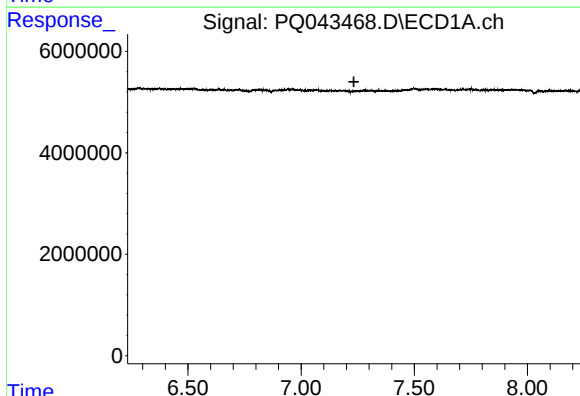
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



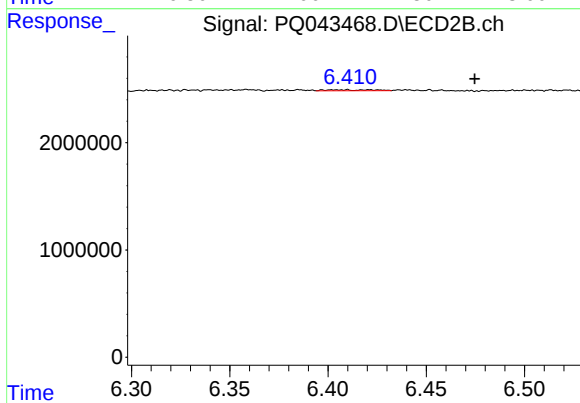
#17 AR-1242-2

R.T.: 6.320 min
Delta R.T.: 0.059 min
Response: 247625
Conc: 10.66 ng/ml



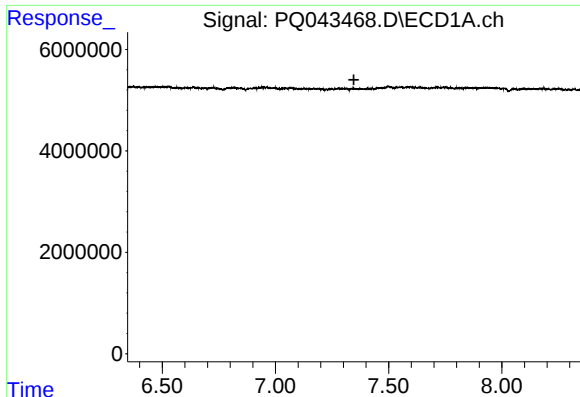
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

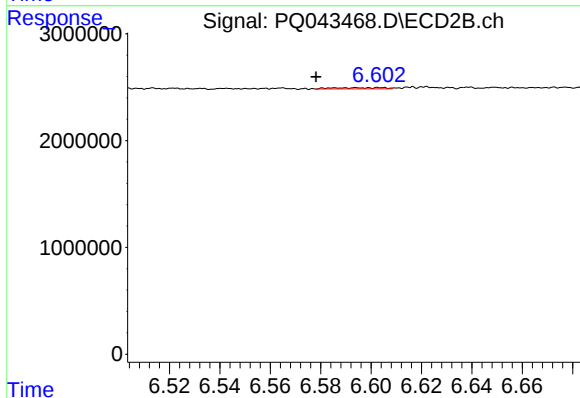
R.T.: 6.410 min
Delta R.T.: -0.065 min
Response: 139874
Conc: 11.32 ng/ml



#19 AR-1242-4

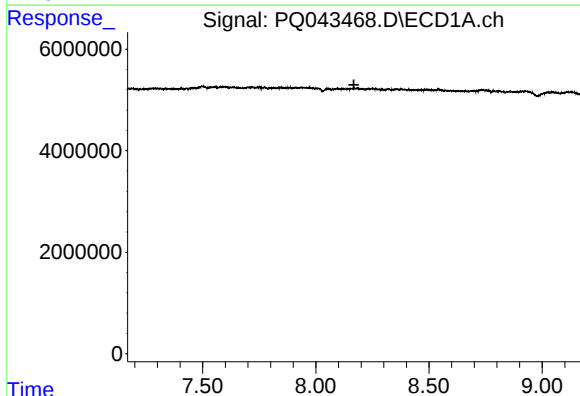
R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



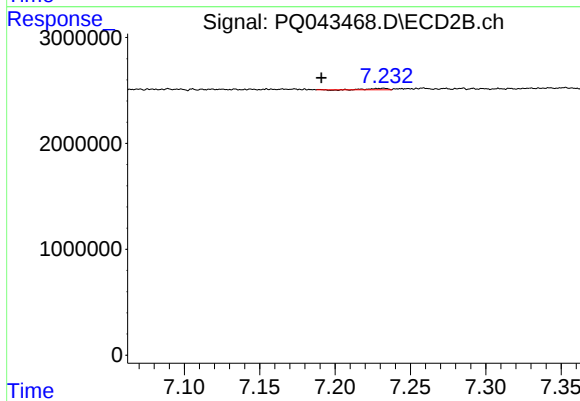
#19 AR-1242-4

R.T.: 6.594 min
Delta R.T.: 0.016 min
Response: 161432
Conc: 12.71 ng/ml



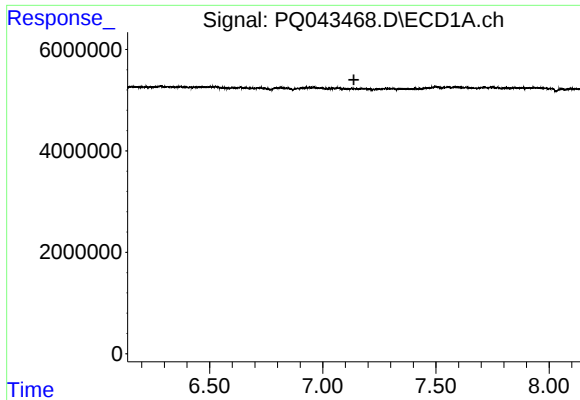
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.



#20 AR-1242-5

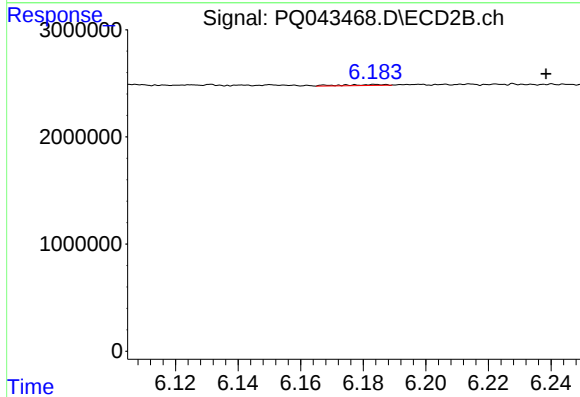
R.T.: 7.232 min
Delta R.T.: 0.042 min
Response: 113761
Conc: 5.68 ng/ml



#21 AR-1248-1

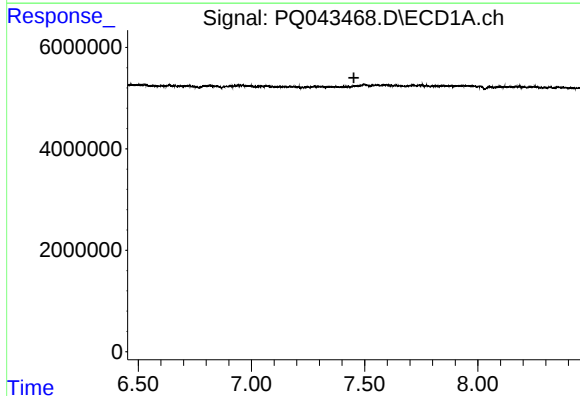
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



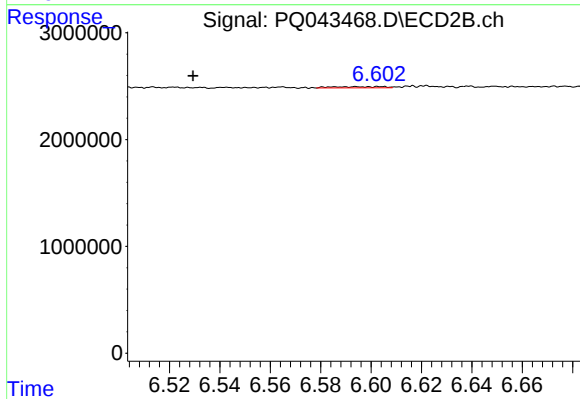
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.054 min
Response: 79591
Conc: 6.32 ng/ml



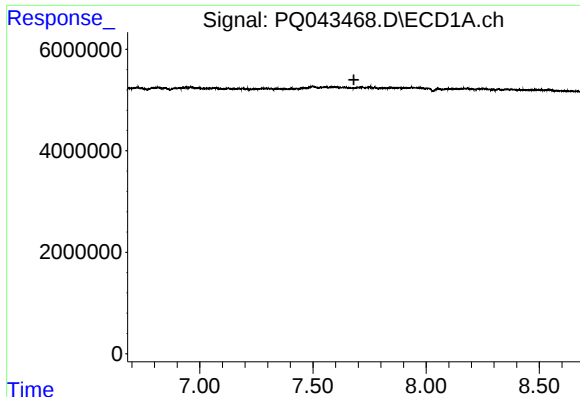
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.



#22 AR-1248-2

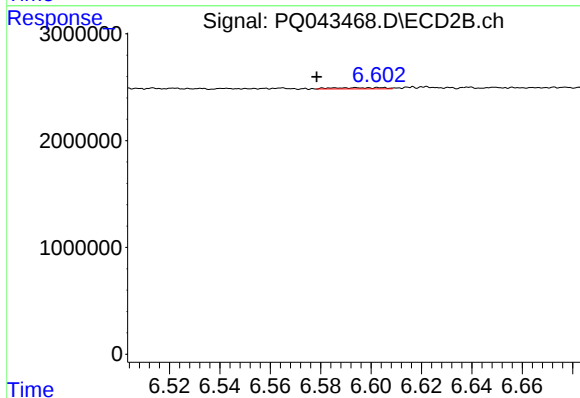
R.T.: 6.594 min
Delta R.T.: 0.065 min
Response: 161432
Conc: 9.12 ng/ml



#23 AR-1248-3

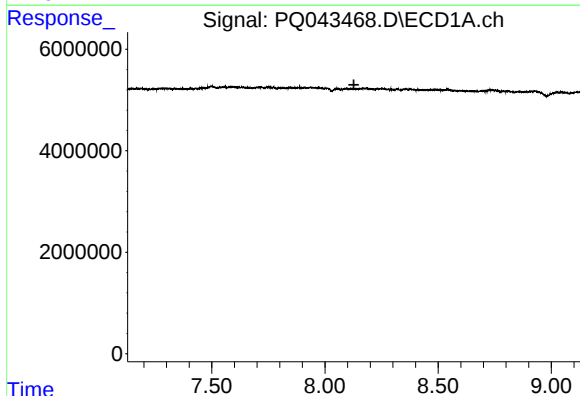
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



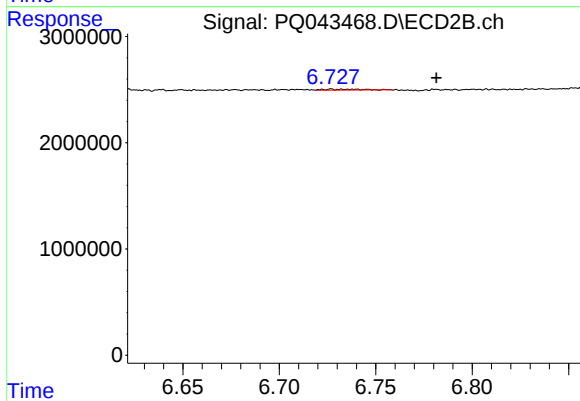
#23 AR-1248-3

R.T.: 6.594 min
Delta R.T.: 0.016 min
Response: 161432
Conc: 8.62 ng/ml



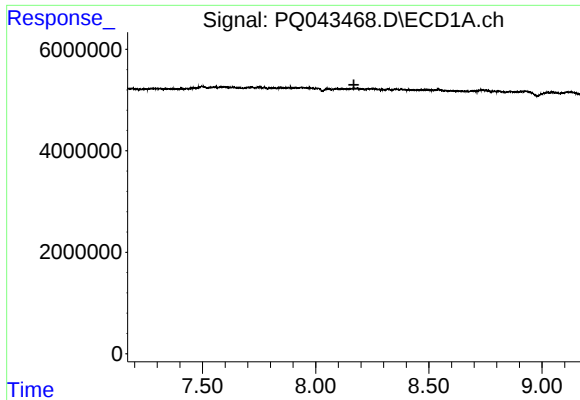
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#24 AR-1248-4

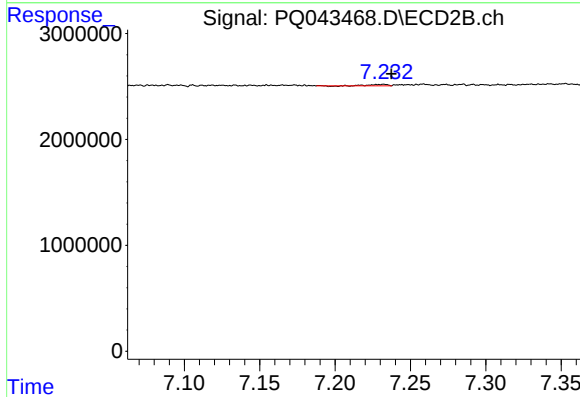
R.T.: 6.727 min
Delta R.T.: -0.054 min
Response: 113855
Conc: 4.93 ng/ml



#25 AR-1248-5

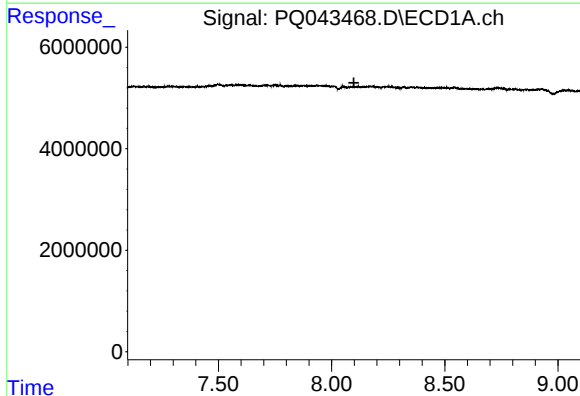
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



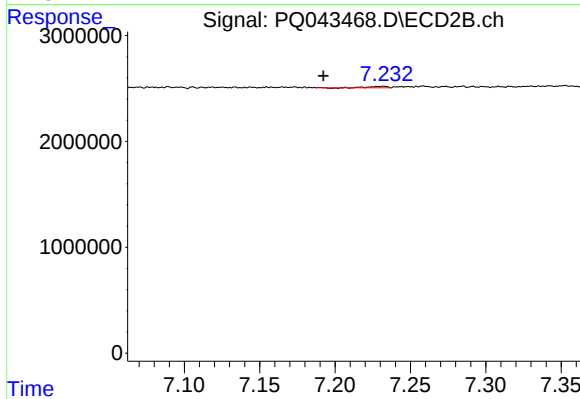
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 113761
Conc: 4.01 ng/ml



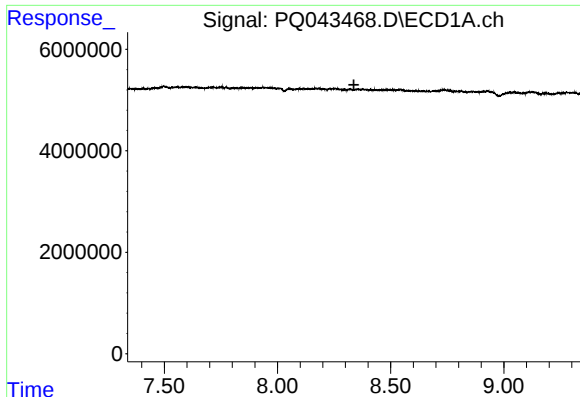
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



#26 AR-1254-1

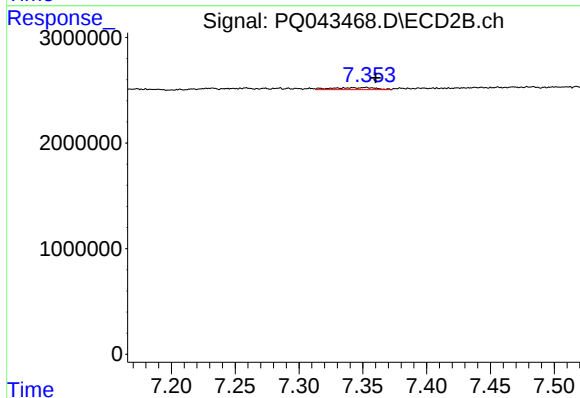
R.T.: 7.232 min
Delta R.T.: 0.040 min
Response: 113761
Conc: 2.51 ng/ml



#27 AR-1254-2

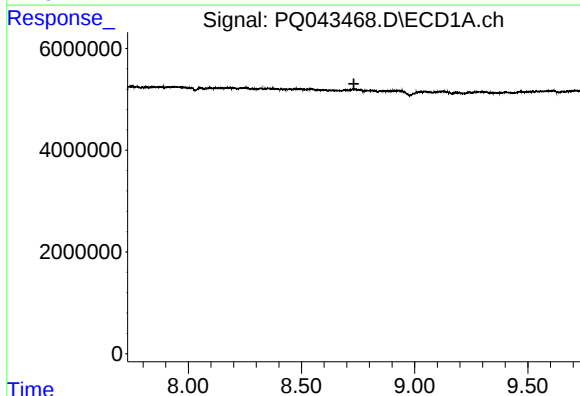
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



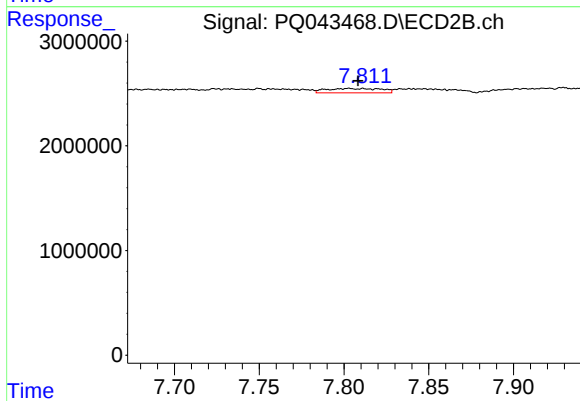
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: -0.008 min
Response: 480638
Conc: 10.91 ng/ml



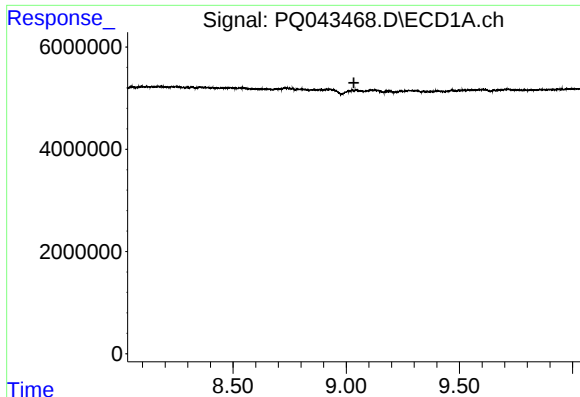
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#28 AR-1254-3

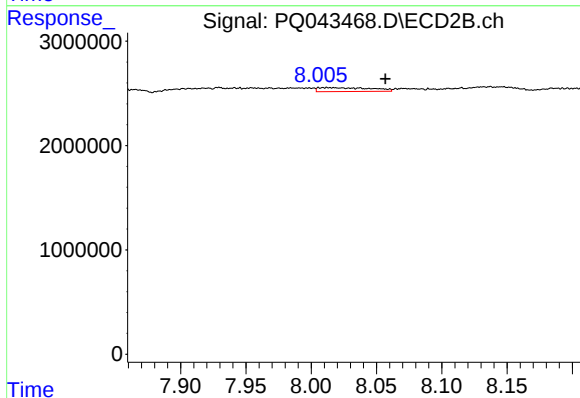
R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 940554
Conc: 12.61 ng/ml



#29 AR-1254-4

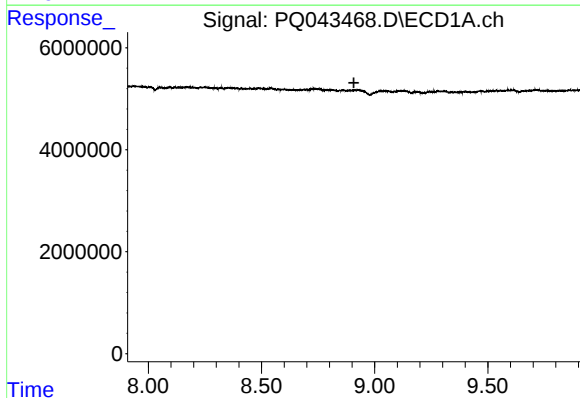
R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



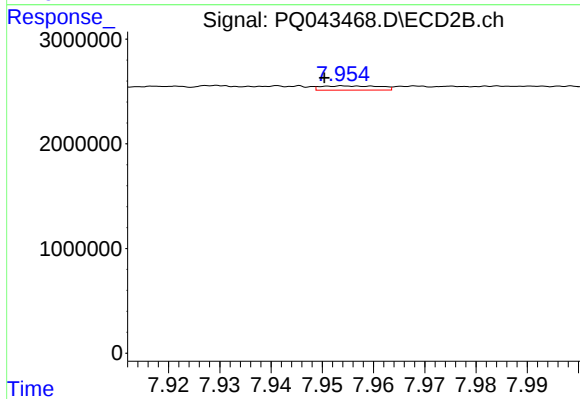
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.045 min
Response: 1033505
Conc: 18.68 ng/ml



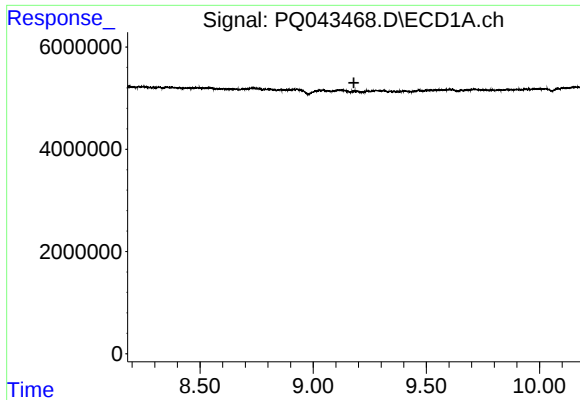
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#31 AR-1260-1

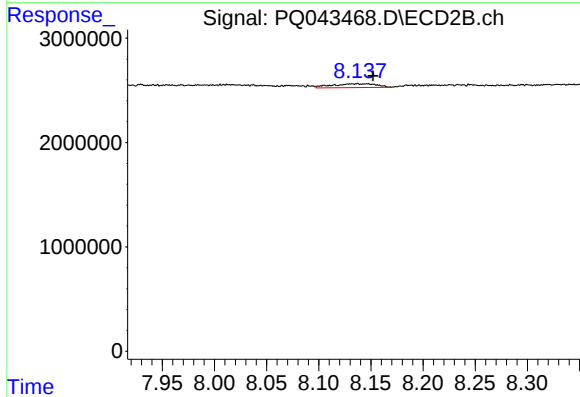
R.T.: 7.954 min
Delta R.T.: 0.004 min
Response: 327710
Conc: 5.65 ng/ml



#32 AR-1260-2

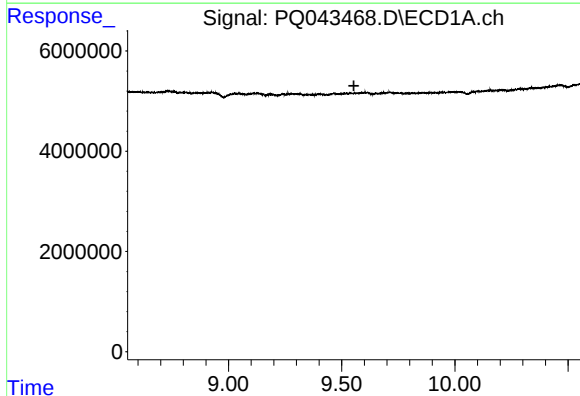
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



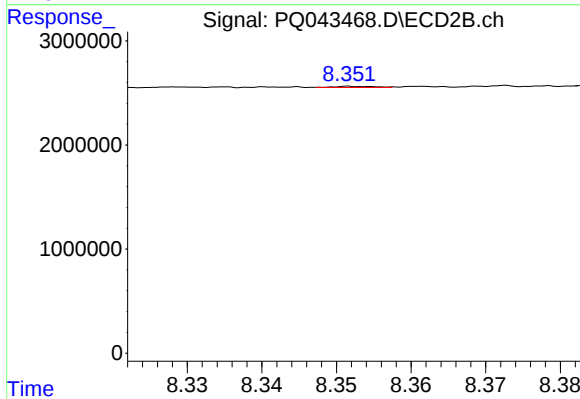
#32 AR-1260-2

R.T.: 8.137 min
Delta R.T.: -0.015 min
Response: 1068481
Conc: 13.98 ng/ml



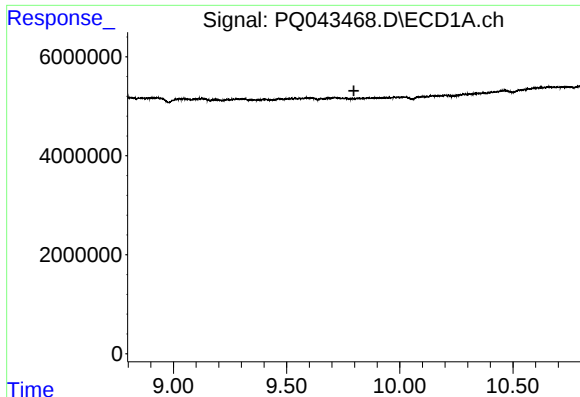
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.554 min
Response: 0
Conc: N.D.



#33 AR-1260-3

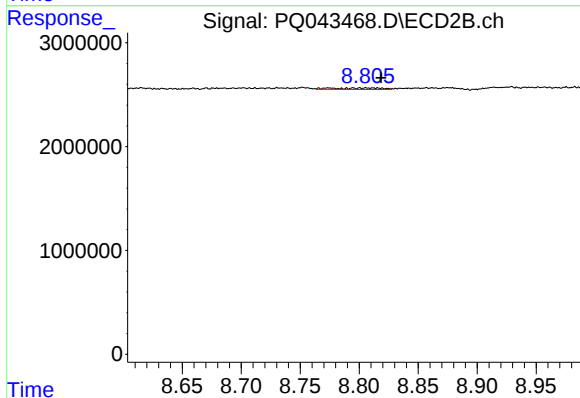
R.T.: 8.353 min
Delta R.T.: 0.035 min
Response: 40686
Conc: 0.58 ng/ml



#34 AR-1260-4

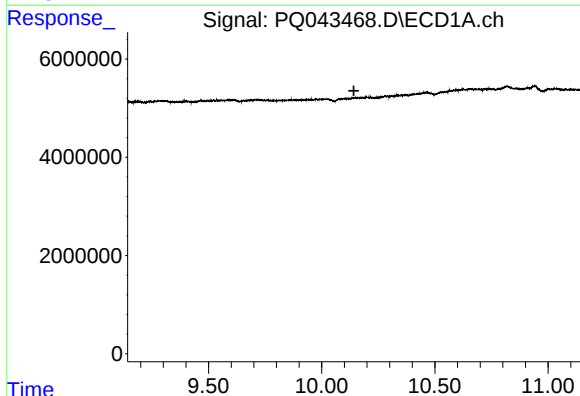
R.T.: 0.000 min
Exp R.T. : 9.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



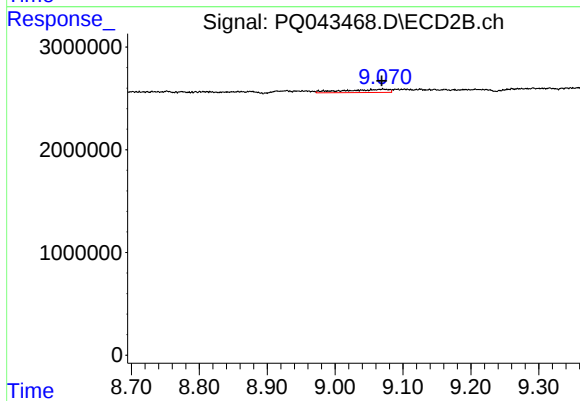
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.013 min
Response: 412028
Conc: 6.25 ng/ml



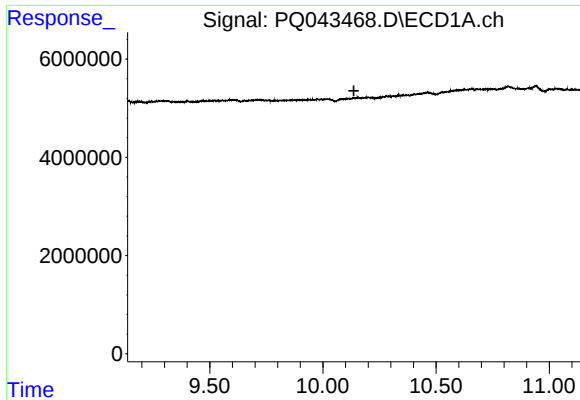
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#35 AR-1260-5

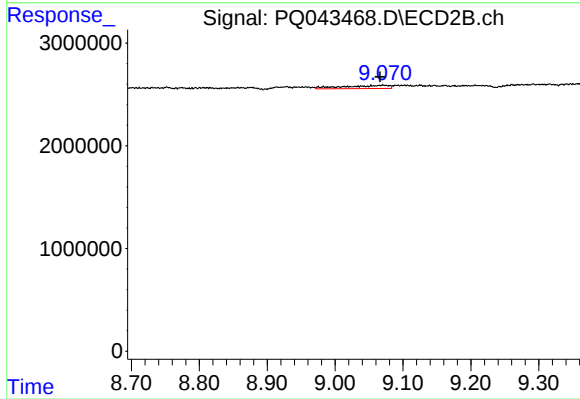
R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 1426384
Conc: 7.60 ng/ml



#37 AR-1262-2

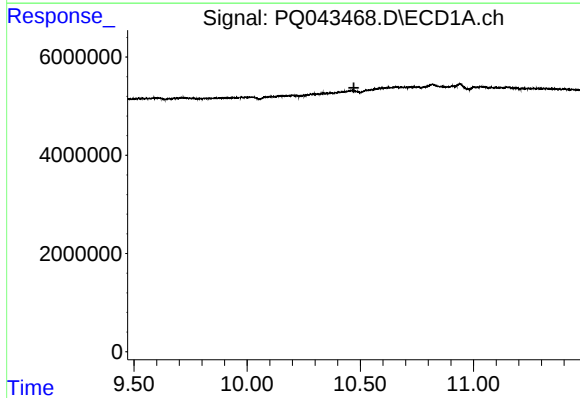
R.T.: 0.000 min
Exp R.T.: 10.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



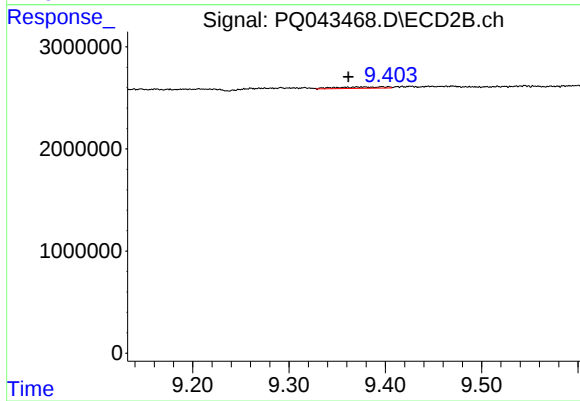
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: 0.004 min
Response: 1426384
Conc: 6.38 ng/ml



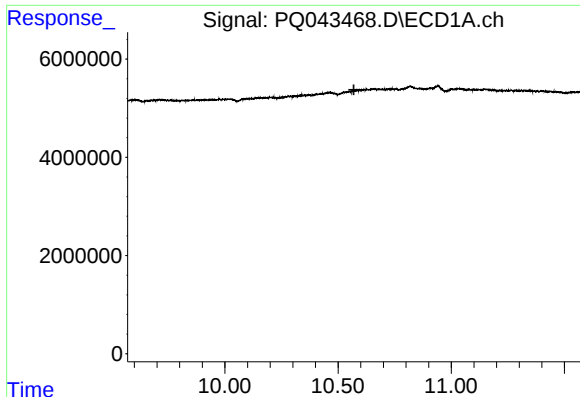
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.472 min
Response: 0
Conc: N.D.



#38 AR-1262-3

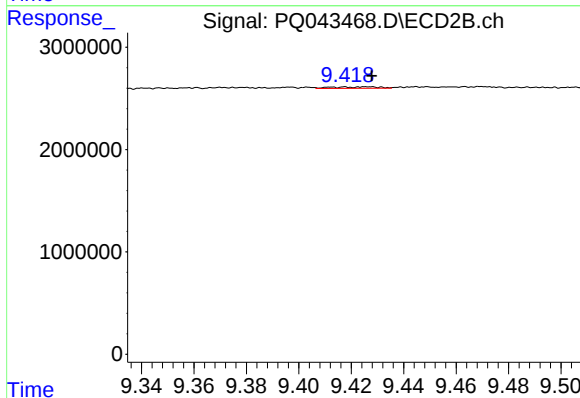
R.T.: 9.376 min
Delta R.T.: 0.015 min
Response: 479743
Conc: 4.17 ng/ml



#39 AR-1262-4

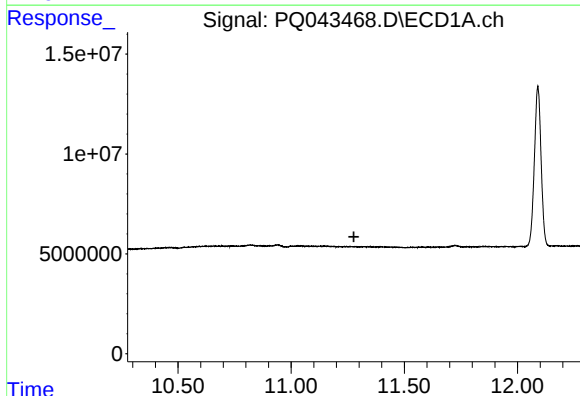
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



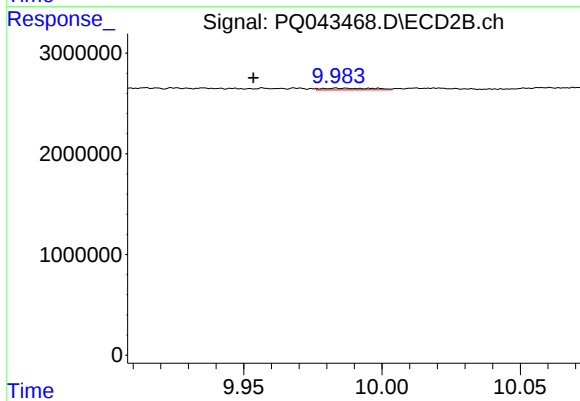
#39 AR-1262-4

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 180621
Conc: 0.80 ng/ml



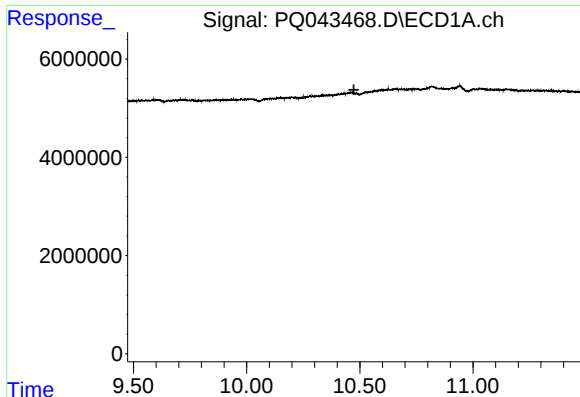
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.277 min
Response: 0
Conc: N.D.



#40 AR-1262-5

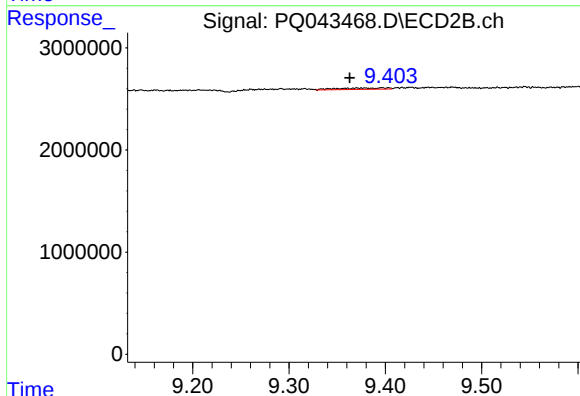
R.T.: 9.985 min
Delta R.T.: 0.031 min
Response: 226993
Conc: 1.47 ng/ml



#41 AR-1268-1

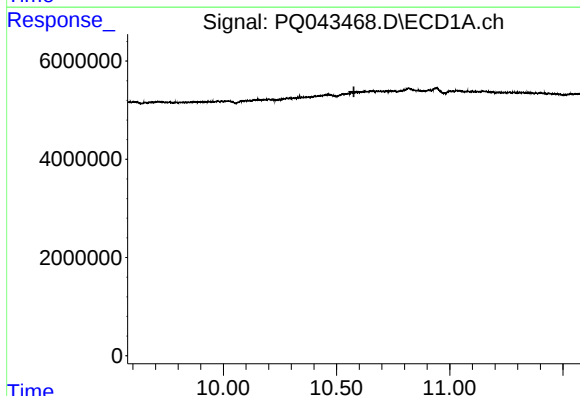
R.T.: 0.000 min
Exp R.T.: 10.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



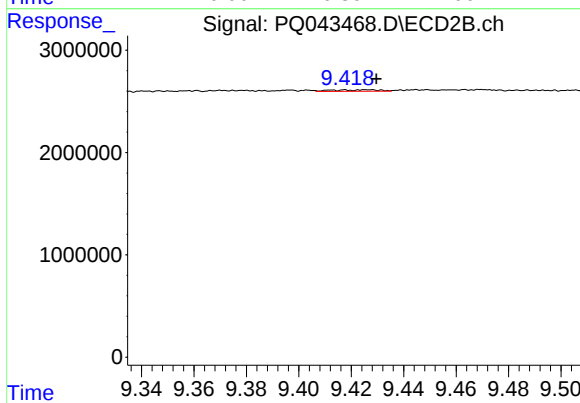
#41 AR-1268-1

R.T.: 9.376 min
Delta R.T.: 0.013 min
Response: 479743
Conc: 1.47 ng/ml



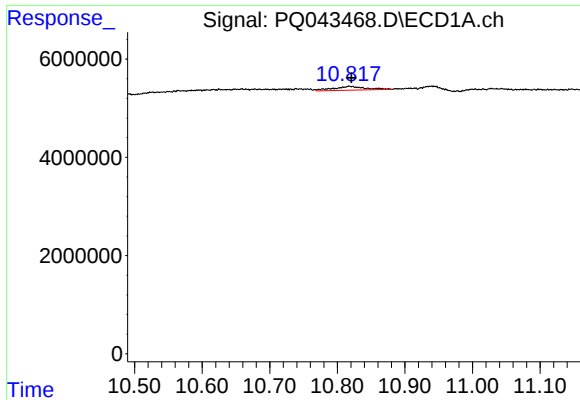
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.



#42 AR-1268-2

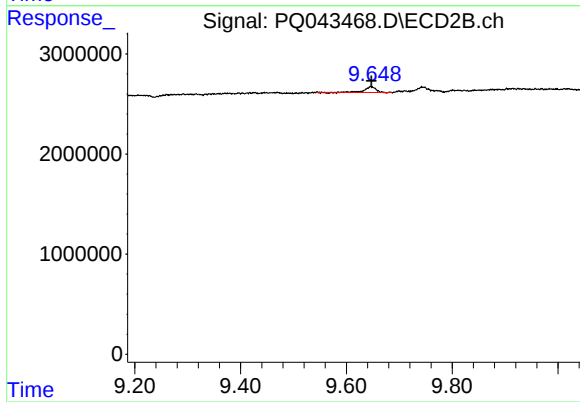
R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 180621
Conc: 0.56 ng/ml



#43 AR-1268-3

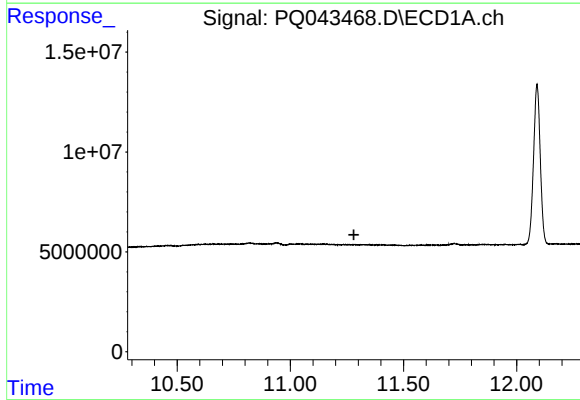
R.T.: 10.819 min
Delta R.T.: -0.002 min
Response: 2548507
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



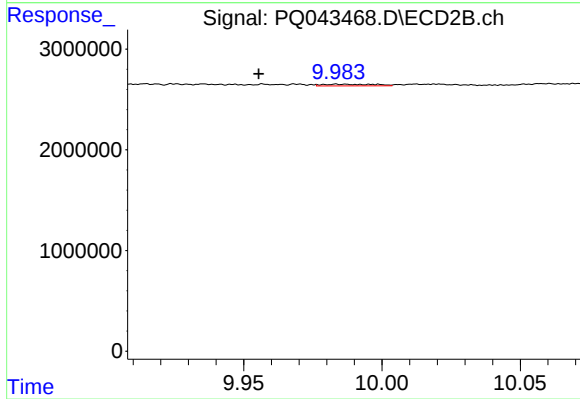
#43 AR-1268-3

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 826214
Conc: 2.92 ng/ml



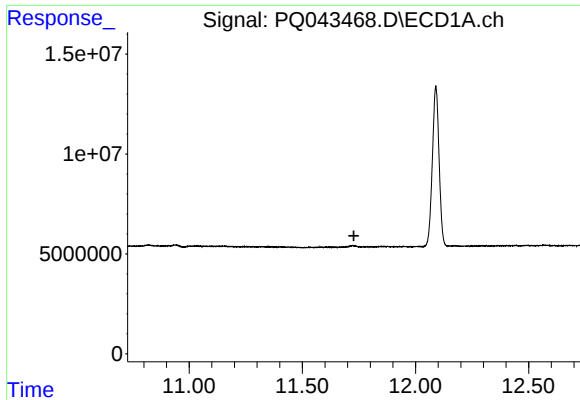
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.281 min
Response: 0
Conc: N.D.



#44 AR-1268-4

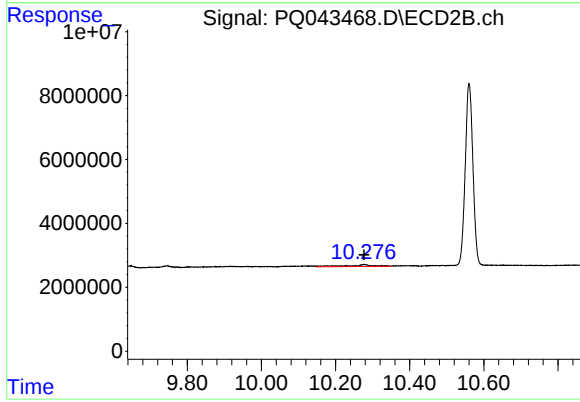
R.T.: 9.985 min
Delta R.T.: 0.029 min
Response: 226993
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 2577410
Conc: 2.05 ng/ml