

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090220\
 Data File : PQ049682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 11:19
 Operator : DD\AJ
 Sample : L3828-03RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 17:45:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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...	5.237	4.281	197.1E6	103.6E6	22.569	18.334
2)	SA Decachlor...	11.459	9.639	116.0E6	68542370	11.910	10.957
Target Compounds							
3)	L1 AR-1016-1	0.000	5.542	0	2756329	N.D.	11.476 #
4)	L1 AR-1016-2	0.000	5.580f	0	2630945	N.D.	8.110 #
5)	L1 AR-1016-3	0.000	5.737f	0	3033835	N.D.	17.718 #
6)	L1 AR-1016-4	0.000	5.800	0	3763089	N.D.	29.671 #
7)	L1 AR-1016-5	0.000	6.054	0	2293405	N.D.	13.545 #
8)	L2 AR-1221-1	5.508	0.000	576767	0	6.588	N.D. #
9)	L2 AR-1221-2	5.596	4.638	4549926	3525763	71.691	85.056
10)	L2 AR-1221-3	0.000	4.716	0	2187010	N.D.	16.681 #
11)	L3 AR-1232-1	0.000	4.716	0	2187010	N.D.	17.763 #
12)	L3 AR-1232-2	6.263	5.580f	6606085	2630945	69.874	19.472 #
13)	L3 AR-1232-3	0.000	5.737f	0	3033835	N.D.	43.795 #
14)	L3 AR-1232-4	0.000	5.870f	0	5865333	N.D.	101.188 #
15)	L3 AR-1232-5	6.871	6.054f	1387227	2293405	20.945	34.348 #
16)	L4 AR-1242-1	0.000	5.542	0	2756329	N.D.	16.075 #
17)	L4 AR-1242-2	0.000	5.580f	0	2630945	N.D.	11.266 #
18)	L4 AR-1242-3	0.000	5.737f	0	3033835	N.D.	24.510 #
19)	L4 AR-1242-4	0.000	5.870f	0	5865333	N.D.	50.029 #
20)	L4 AR-1242-5	7.566	0.000	3891611	0	21.492	N.D. #
21)	L5 AR-1248-1	0.000	5.542	0	2756329	N.D.	20.245 #
22)	L5 AR-1248-2	6.871	5.800	1387227	3763089	6.265	22.334 #
23)	L5 AR-1248-3	0.000	5.870f	0	5865333	N.D.	33.632 #
24)	L5 AR-1248-4	7.489f	6.054f	15866540	2293405	53.260	10.859 #
25)	L5 AR-1248-5	7.566	6.470	3891611	9863913	13.572	43.127 #
26)	L6 AR-1254-1	7.489	0.000	15866540	0	53.483	N.D. #
27)	L6 AR-1254-2	0.000	6.568	0	6447647	N.D.	20.152 #
28)	L6 AR-1254-3	0.000	6.980f	0	9026691	N.D.	17.217 #
29)	L6 AR-1254-4	0.000	7.226	0	15947804	N.D.	42.445 #
30)	L6 AR-1254-5	8.804f	7.665	1733660	17363051	4.071	35.311 #
31)	L7 AR-1260-1	0.000	7.147	0	171441	N.D.	0.481 #
32)	L7 AR-1260-2	0.000	7.300f	0	6381984	N.D.	12.695 #
33)	L7 AR-1260-3	8.915f	7.483	1185886	5045438	2.958	12.310 #
34)	L7 AR-1260-4	0.000	7.970	0	3210602	N.D.	8.807 #
35)	L7 AR-1260-5	0.000	8.214	0	4599809	N.D.	4.632 #
36)	L8 AR-1262-1	8.915f	7.665	1185886	17363051	2.245	65.992 #
37)	L8 AR-1262-2	0.000	8.214	0	4599809	N.D.	4.413 #
38)	L8 AR-1262-3	9.827	0.000	1551835	0	3.235	N.D. #
39)	L8 AR-1262-4	9.905f	8.589f	1528665	879591	2.657	1.232 #
41)	L9 AR-1268-1	9.827	0.000	1551835	0	1.170	N.D. #
42)	L9 AR-1268-2	9.905f	8.589f	1528665	879591	1.222	0.811 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090220\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 11:19
 Operator : DD\AJ
 Sample : L3828-03RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 17:45:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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
43) L9	AR-1268-3	10.164	8.774	953536	2917359	0.890	3.235 #
45) L9	AR-1268-5	11.090	9.373	3700482	1384338	1.183	0.574 #

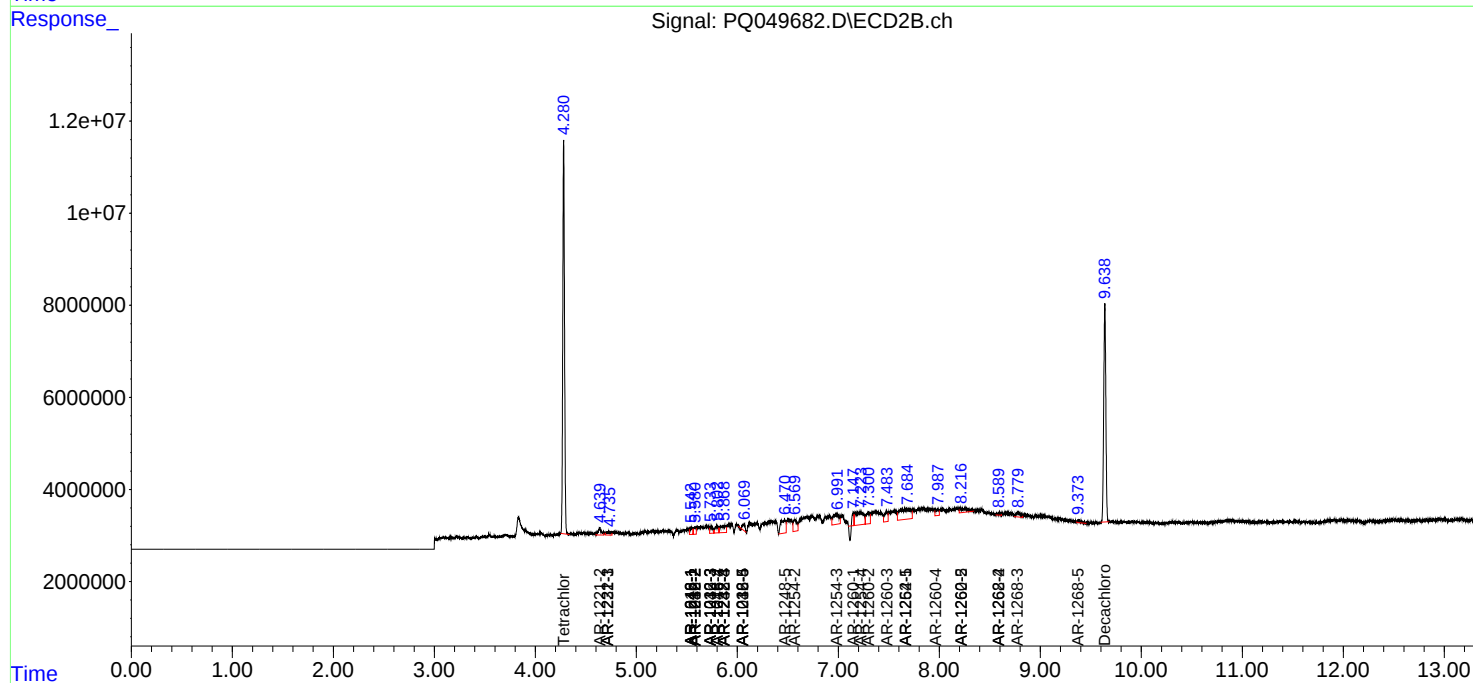
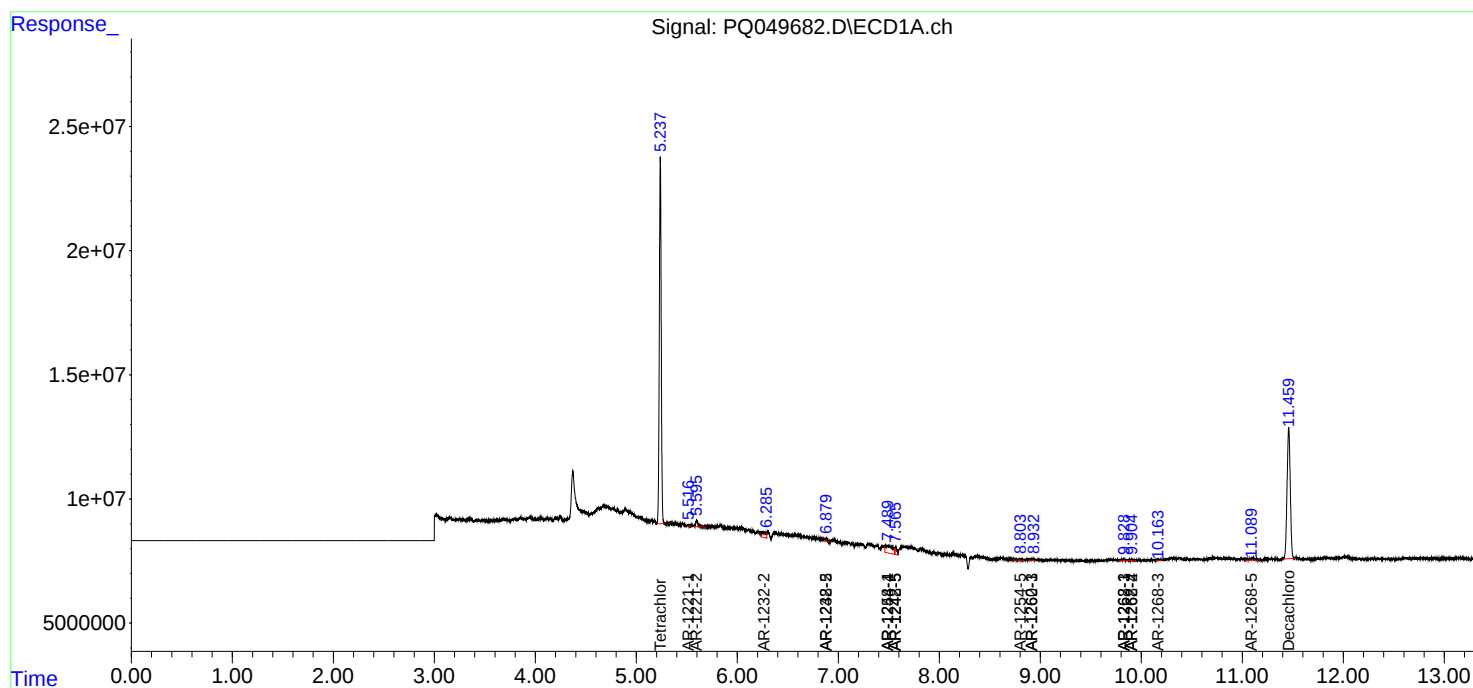
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

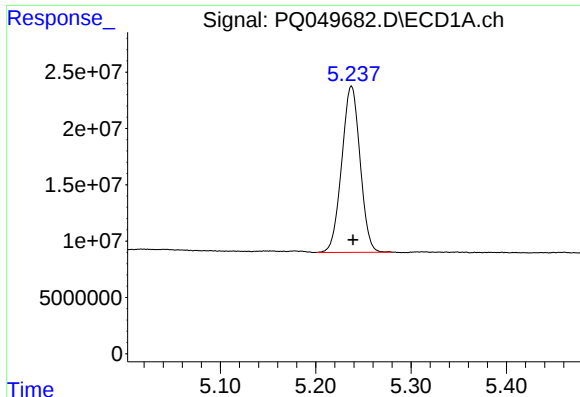
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090220\
Data File : PQ049682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 11:19
Operator : DD\AJ
Sample : L3828-03RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 17:45:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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

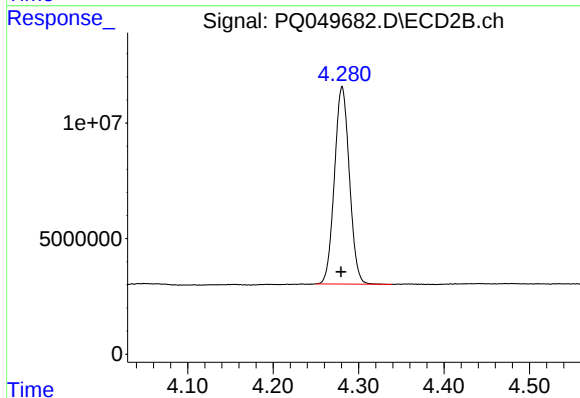




#1 Tetrachloro-m-xylene

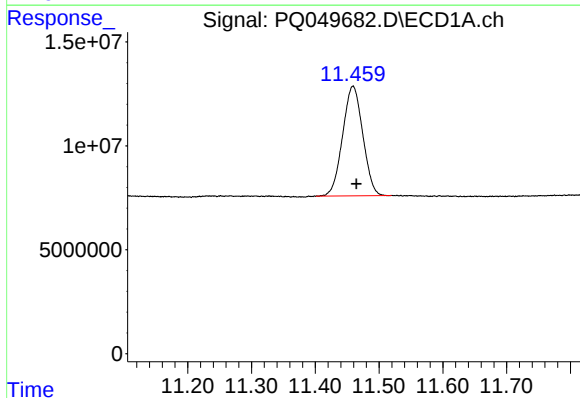
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 197086371
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



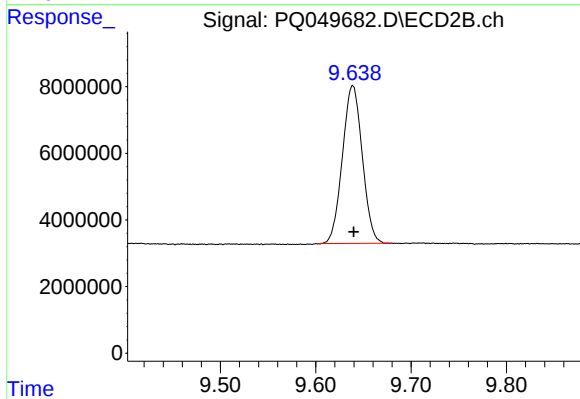
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 103586605
Conc: 18.33 ng/ml



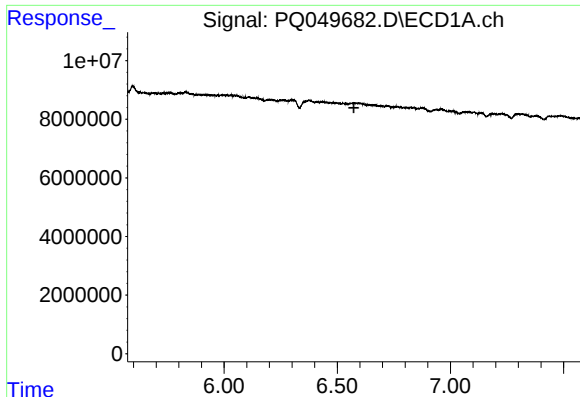
#2 Decachlorobiphenyl

R.T.: 11.459 min
Delta R.T.: -0.005 min
Response: 116002334
Conc: 11.91 ng/ml



#2 Decachlorobiphenyl

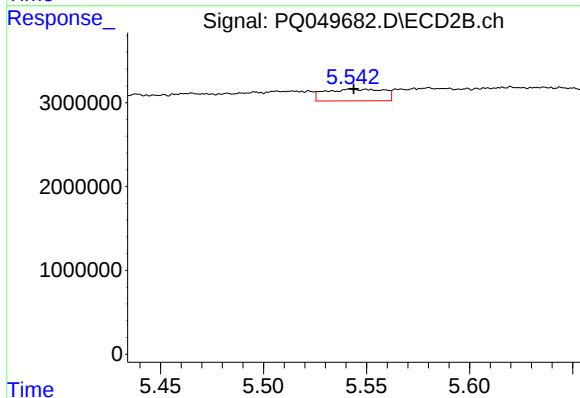
R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 68542370
Conc: 10.96 ng/ml



#3 AR-1016-1

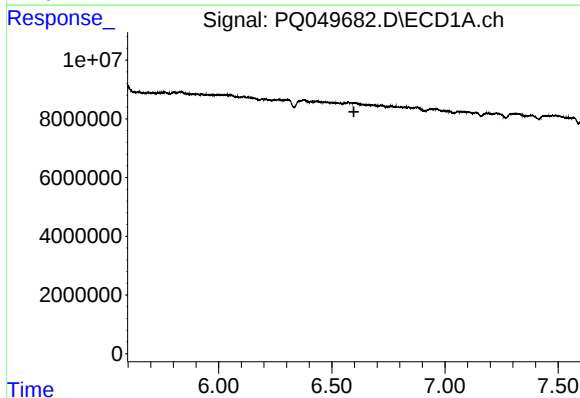
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



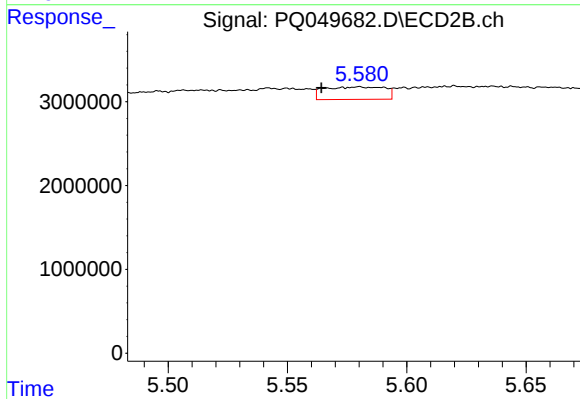
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 2756329
Conc: 11.48 ng/ml



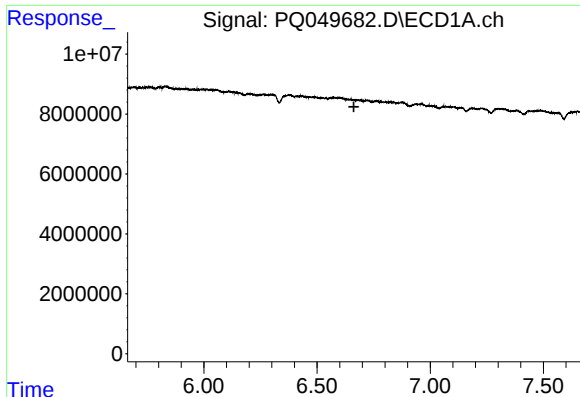
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

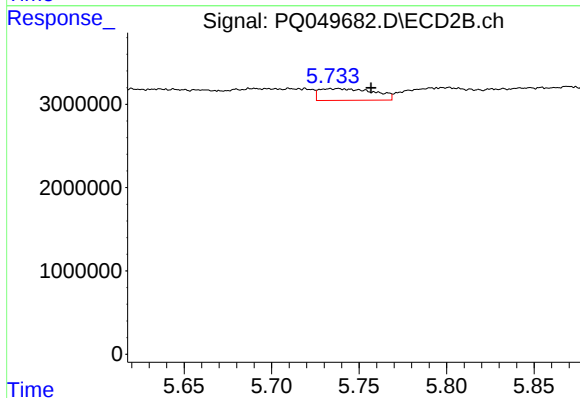
R.T.: 5.580 min
Delta R.T.: 0.016 min
Response: 2630945
Conc: 8.11 ng/ml



#5 AR-1016-3

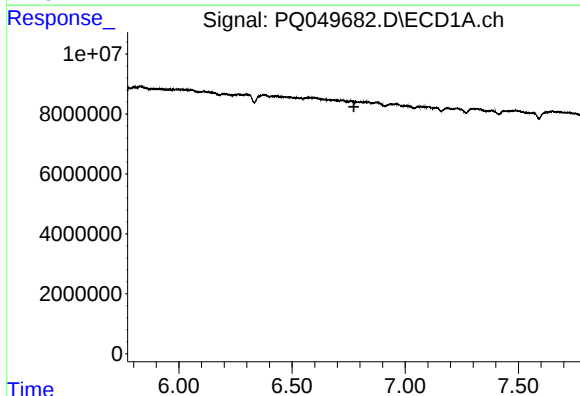
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



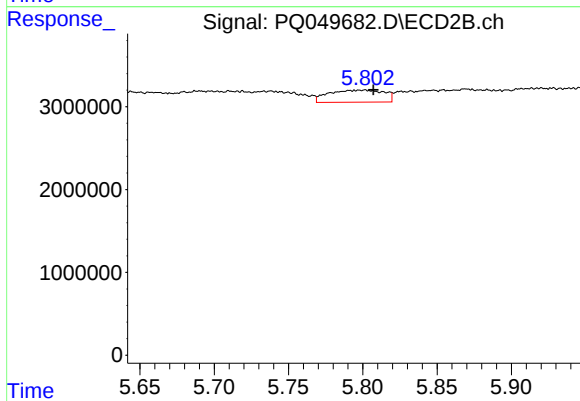
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: -0.020 min
Response: 3033835
Conc: 17.72 ng/ml



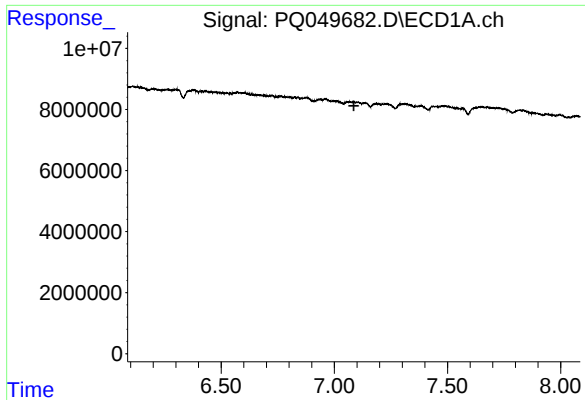
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

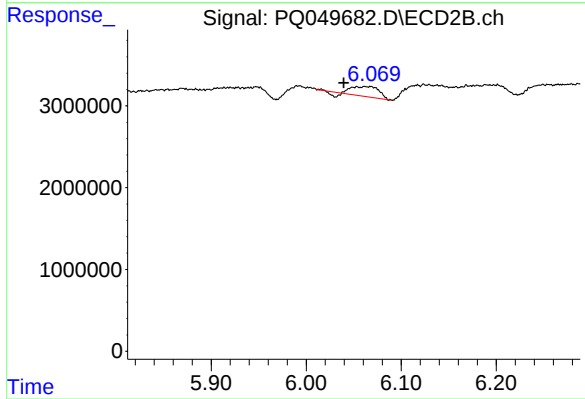
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 3763089
Conc: 29.67 ng/ml



#7 AR-1016-5

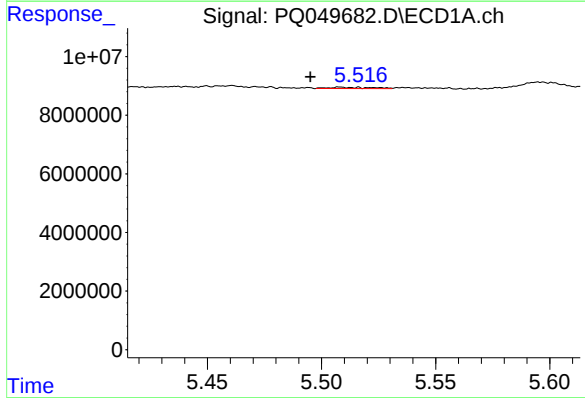
R.T.: 0.000 min
Exp R.T.: 7.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



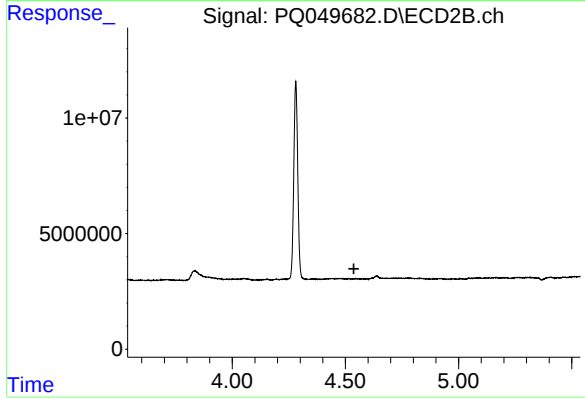
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: 0.015 min
Response: 2293405
Conc: 13.55 ng/ml



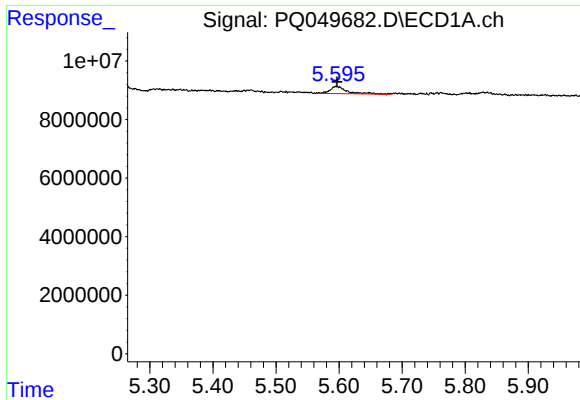
#8 AR-1221-1

R.T.: 5.508 min
Delta R.T.: 0.013 min
Response: 576767
Conc: 6.59 ng/ml



#8 AR-1221-1

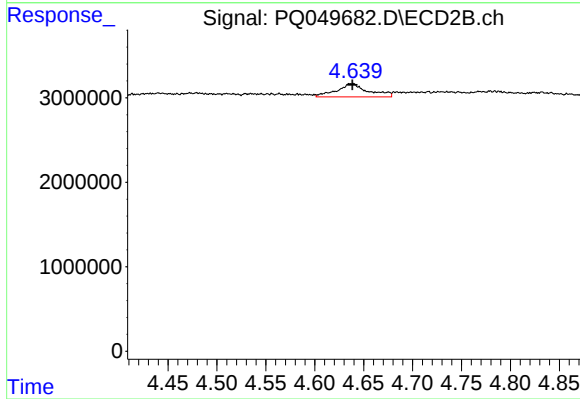
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.



#9 AR-1221-2

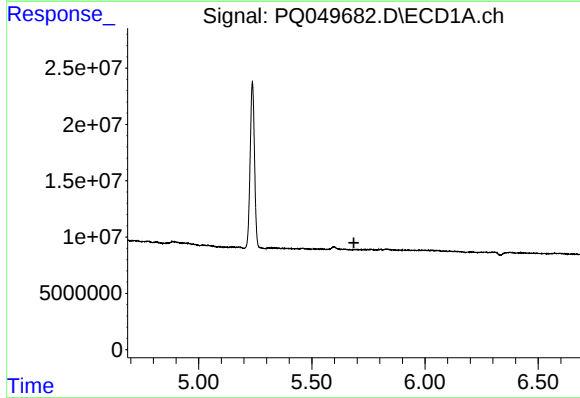
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 4549926
Conc: 71.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



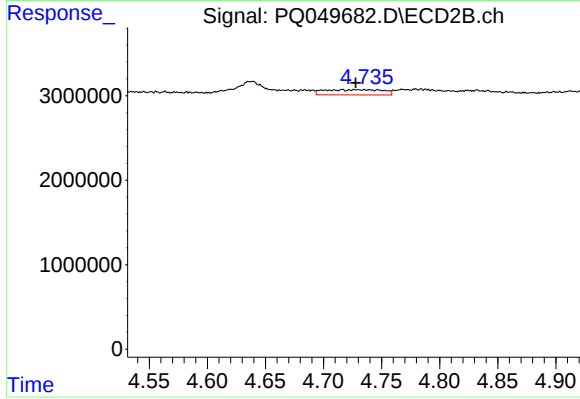
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 3525763
Conc: 85.06 ng/ml



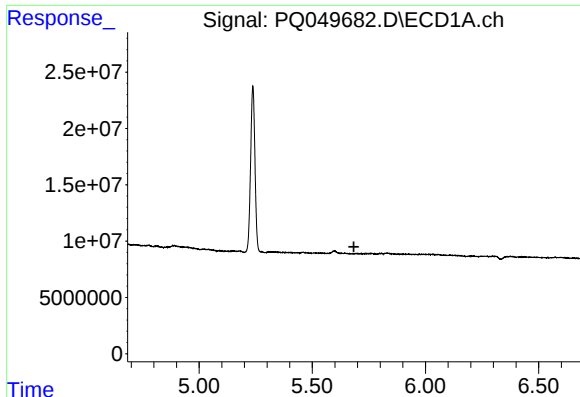
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

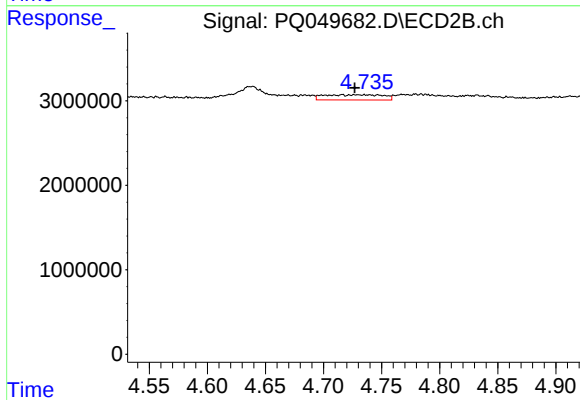
R.T.: 4.716 min
Delta R.T.: -0.012 min
Response: 2187010
Conc: 16.68 ng/ml



#11 AR-1232-1

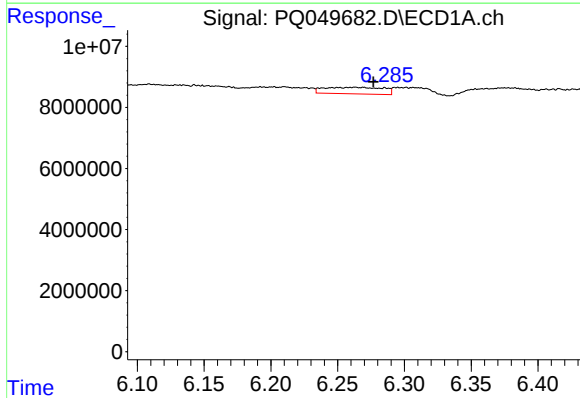
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



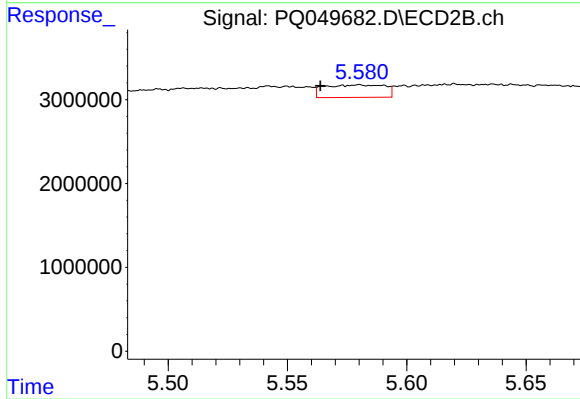
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 2187010
Conc: 17.76 ng/ml



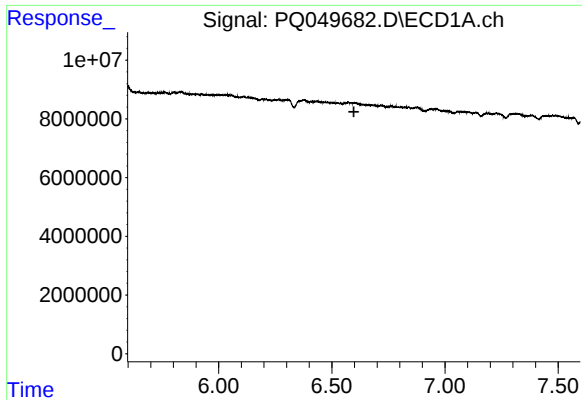
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 6606085
Conc: 69.87 ng/ml



#12 AR-1232-2

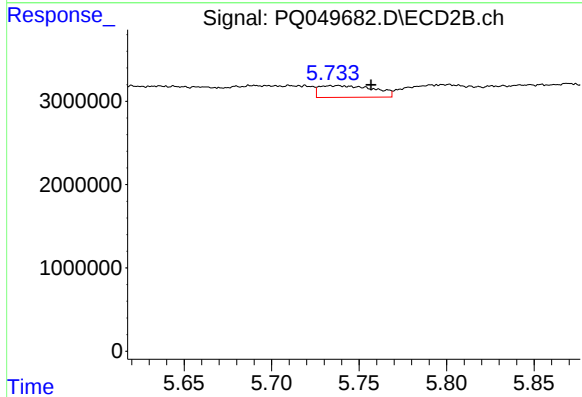
R.T.: 5.580 min
Delta R.T.: 0.016 min
Response: 2630945
Conc: 19.47 ng/ml



#13 AR-1232-3

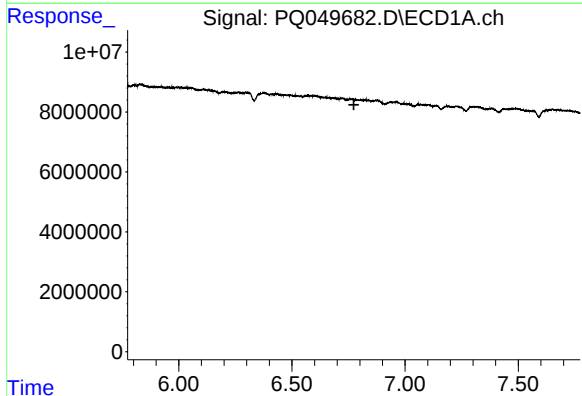
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



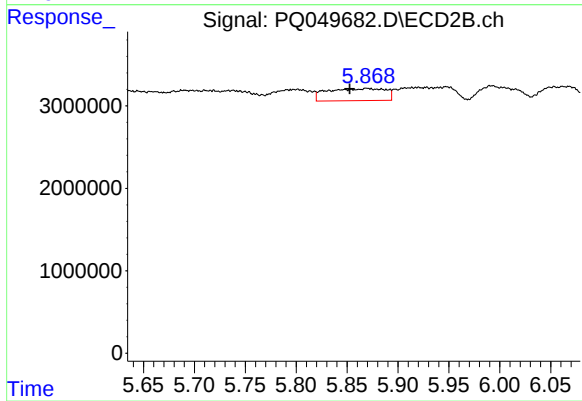
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: -0.020 min
Response: 3033835
Conc: 43.79 ng/ml



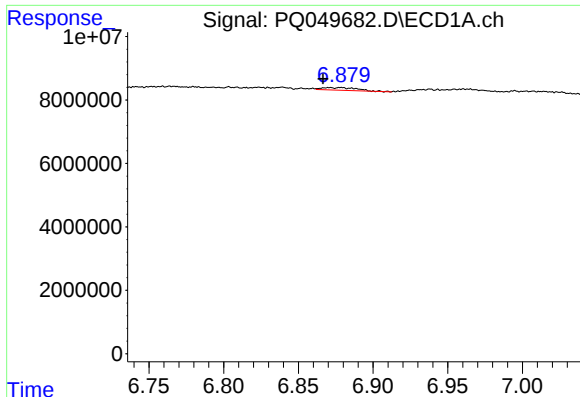
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

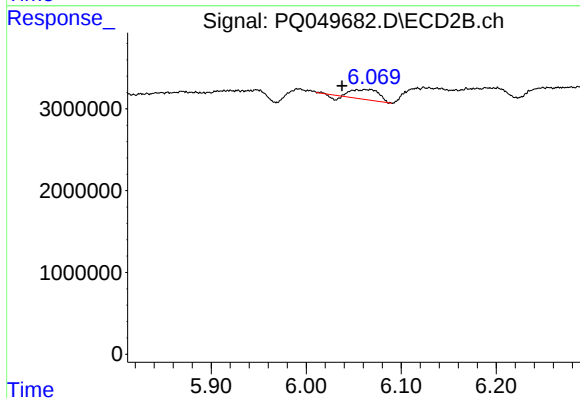
R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 5865333
Conc: 101.19 ng/ml



#15 AR-1232-5

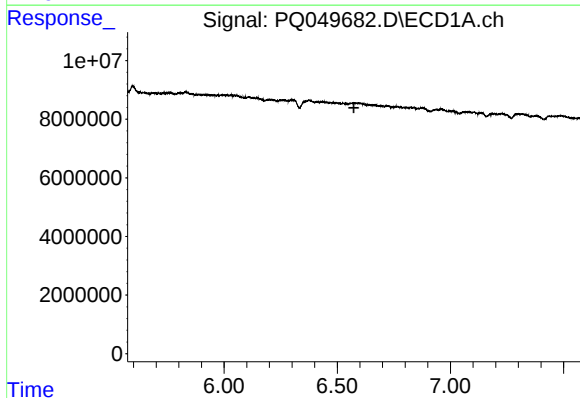
R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 1387227
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



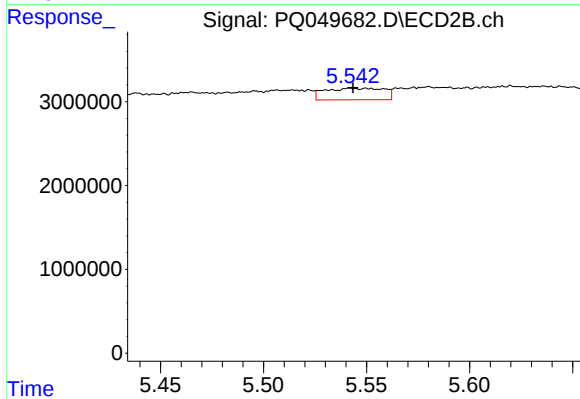
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.016 min
Response: 2293405
Conc: 34.35 ng/ml



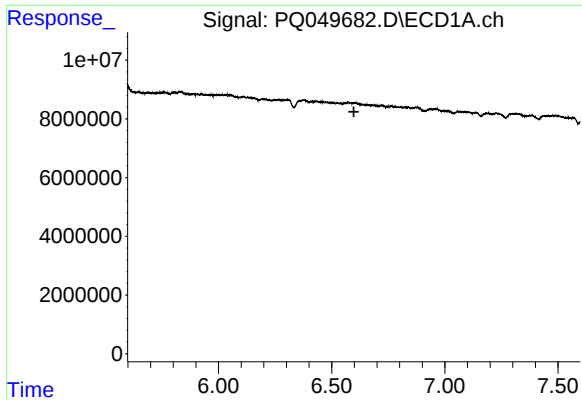
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#16 AR-1242-1

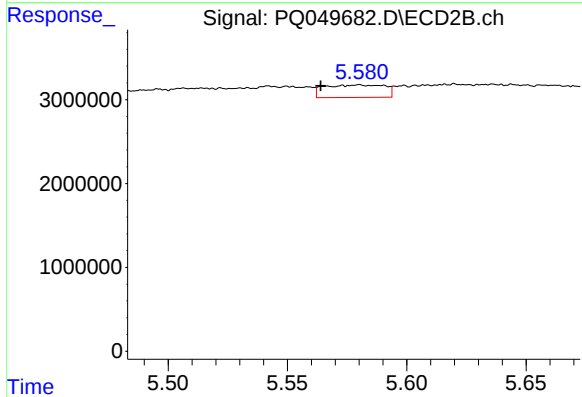
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 2756329
Conc: 16.07 ng/ml



#17 AR-1242-2

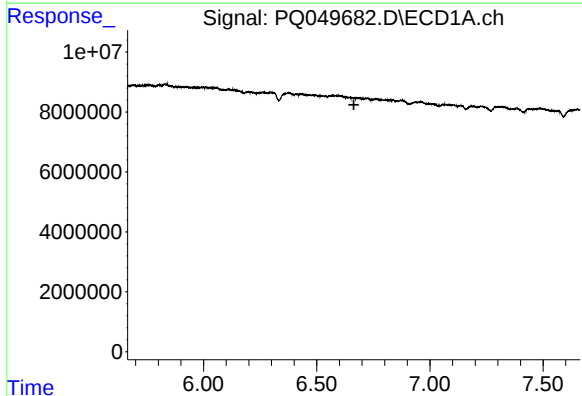
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



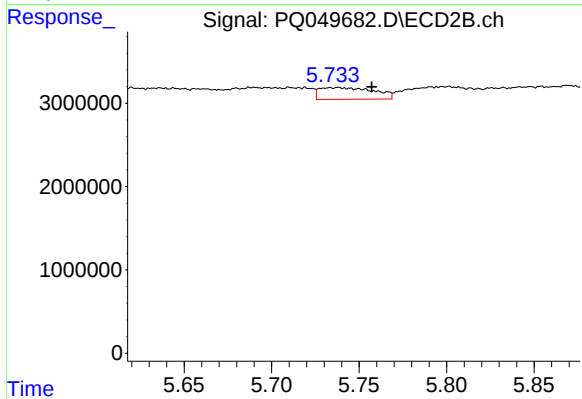
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: 0.016 min
Response: 2630945
Conc: 11.27 ng/ml



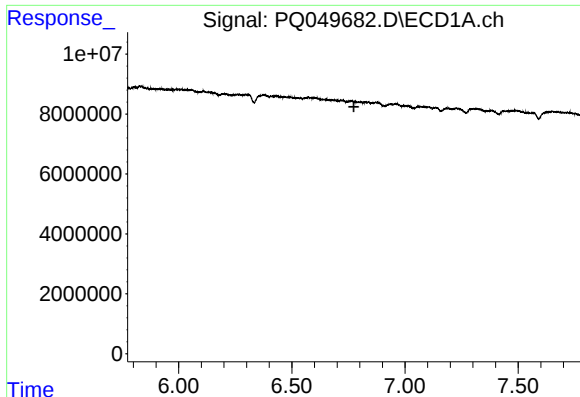
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.



#18 AR-1242-3

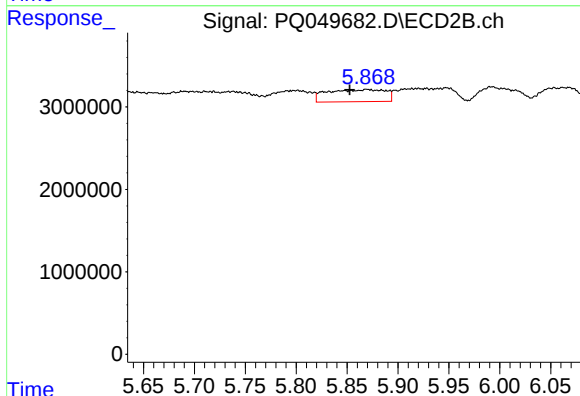
R.T.: 5.737 min
Delta R.T.: -0.020 min
Response: 3033835
Conc: 24.51 ng/ml



#19 AR-1242-4

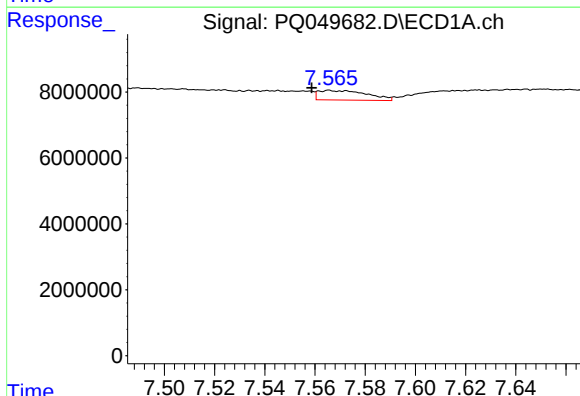
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



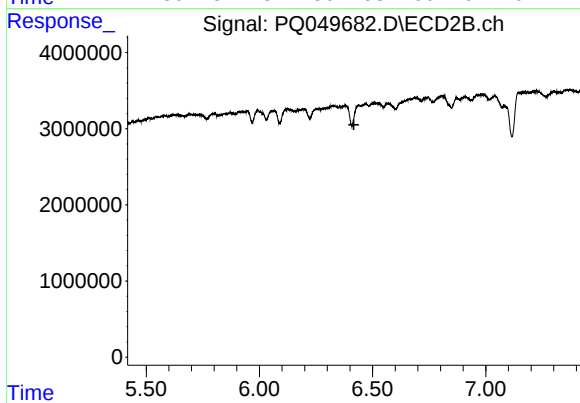
#19 AR-1242-4

R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 5865333
Conc: 50.03 ng/ml



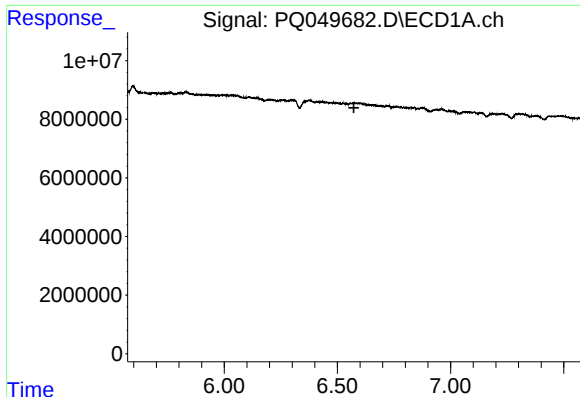
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: 0.008 min
Response: 3891611
Conc: 21.49 ng/ml



#20 AR-1242-5

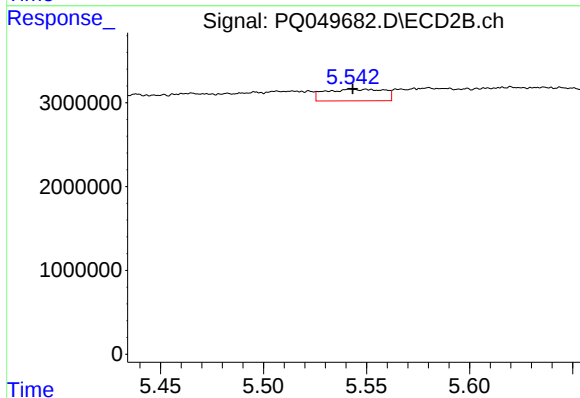
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#21 AR-1248-1

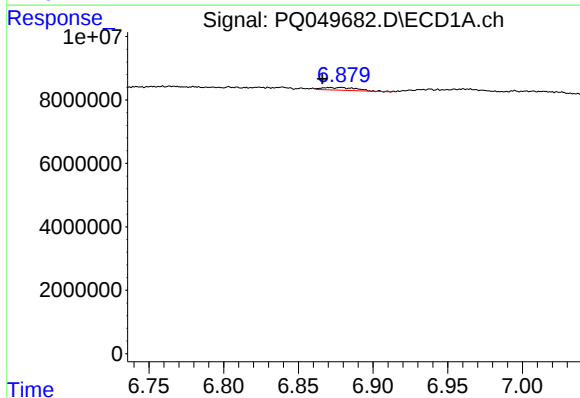
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



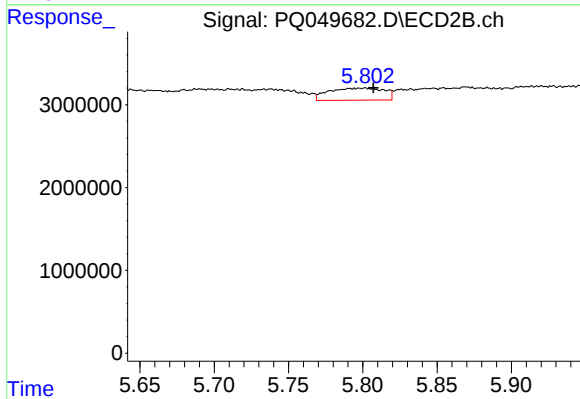
#21 AR-1248-1

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 2756329
Conc: 20.25 ng/ml



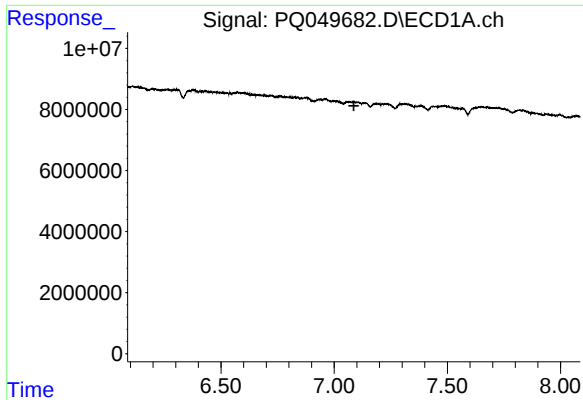
#22 AR-1248-2

R.T.: 6.871 min
Delta R.T.: 0.005 min
Response: 1387227
Conc: 6.27 ng/ml



#22 AR-1248-2

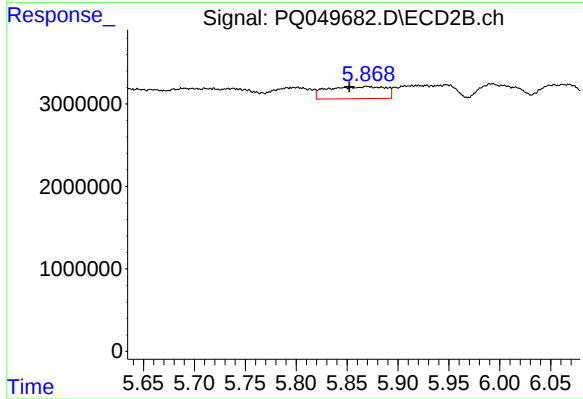
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 3763089
Conc: 22.33 ng/ml



#23 AR-1248-3

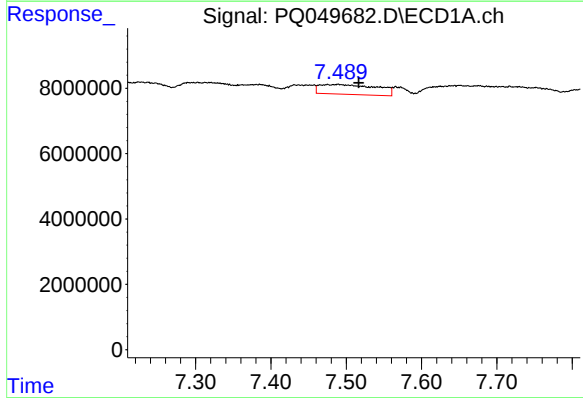
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



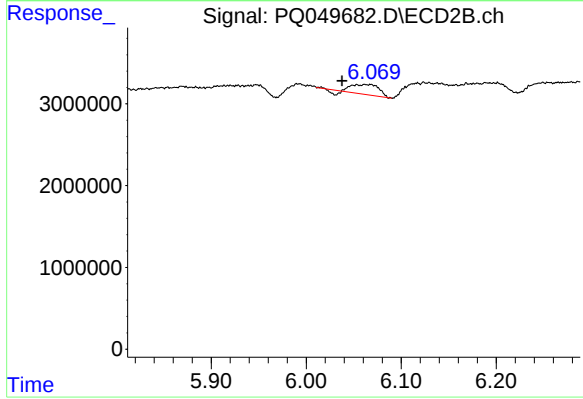
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 5865333
Conc: 33.63 ng/ml



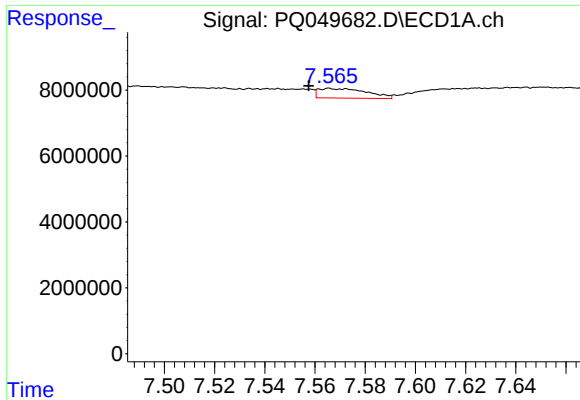
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: -0.028 min
Response: 15866540
Conc: 53.26 ng/ml



#24 AR-1248-4

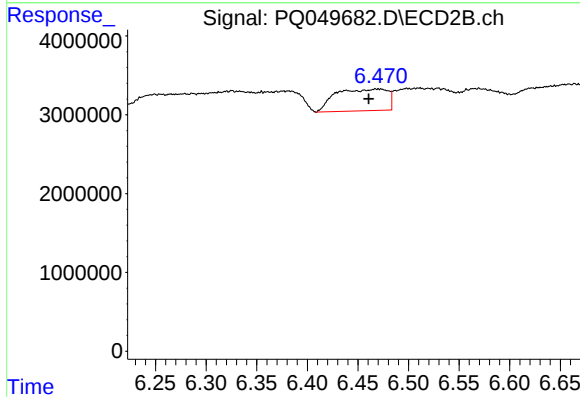
R.T.: 6.054 min
Delta R.T.: 0.017 min
Response: 2293405
Conc: 10.86 ng/ml



#25 AR-1248-5

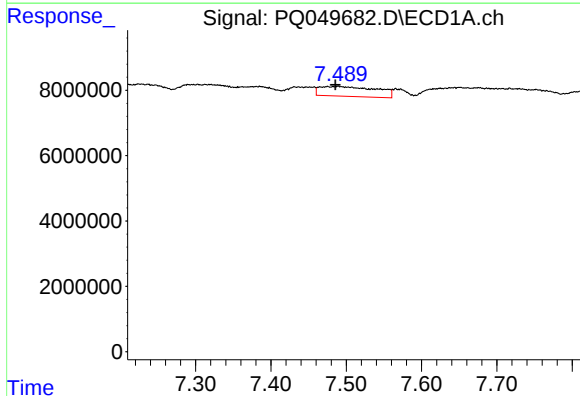
R.T.: 7.566 min
Delta R.T.: 0.009 min
Response: 3891611
Conc: 13.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



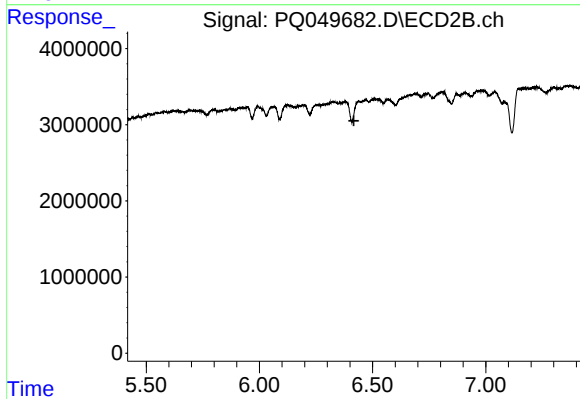
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: 0.010 min
Response: 9863913
Conc: 43.13 ng/ml



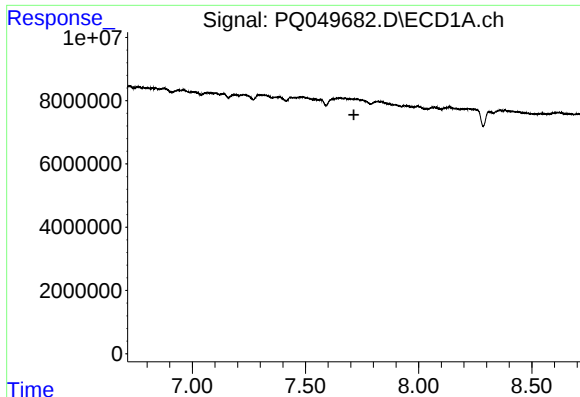
#26 AR-1254-1

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 15866540
Conc: 53.48 ng/ml



#26 AR-1254-1

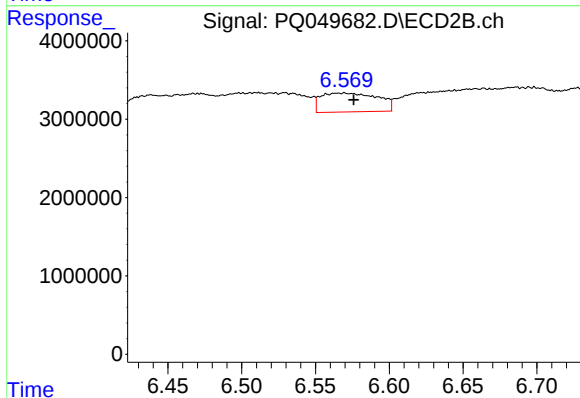
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#27 AR-1254-2

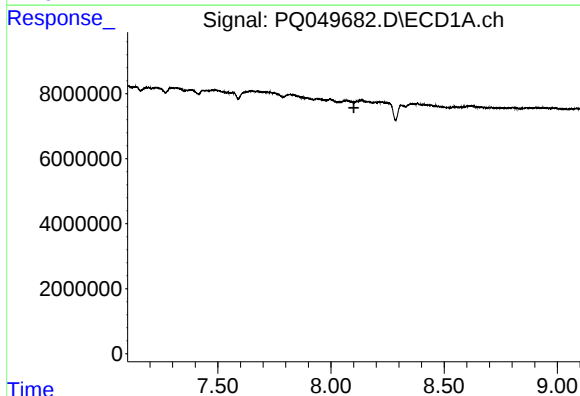
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



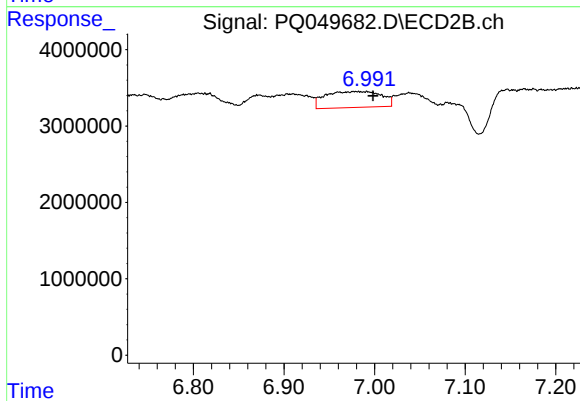
#27 AR-1254-2

R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 6447647
Conc: 20.15 ng/ml



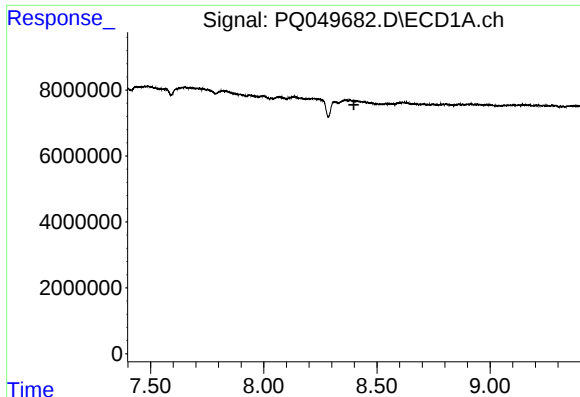
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#28 AR-1254-3

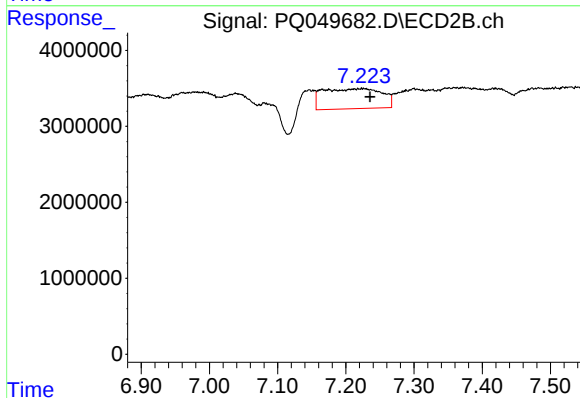
R.T.: 6.980 min
Delta R.T.: -0.018 min
Response: 9026691
Conc: 17.22 ng/ml



#29 AR-1254-4

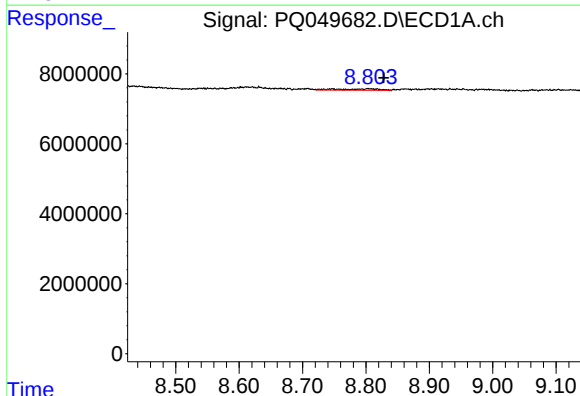
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



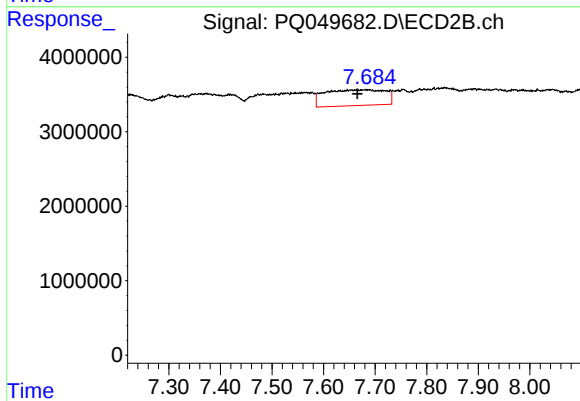
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: -0.010 min
Response: 15947804
Conc: 42.44 ng/ml



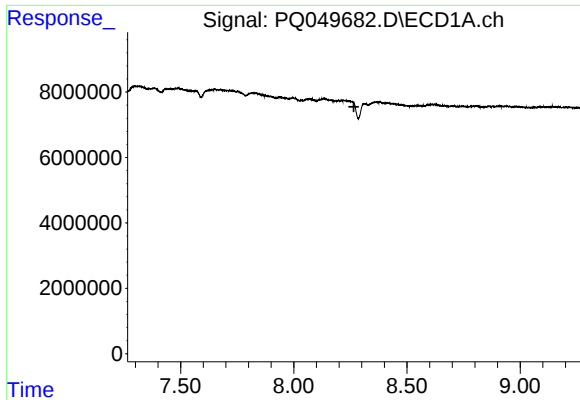
#30 AR-1254-5

R.T.: 8.804 min
Delta R.T.: -0.023 min
Response: 1733660
Conc: 4.07 ng/ml



#30 AR-1254-5

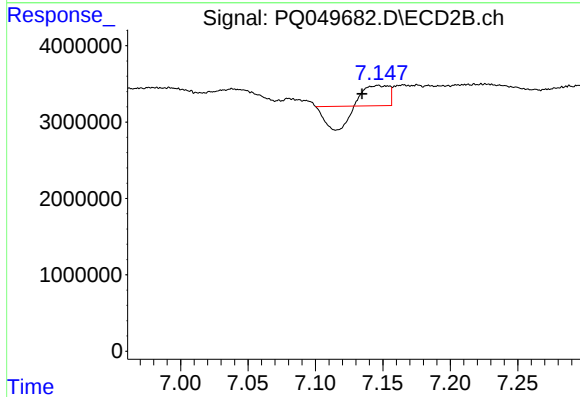
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 17363051
Conc: 35.31 ng/ml



#31 AR-1260-1

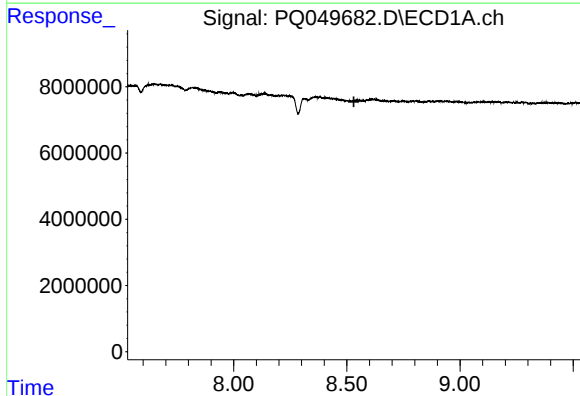
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



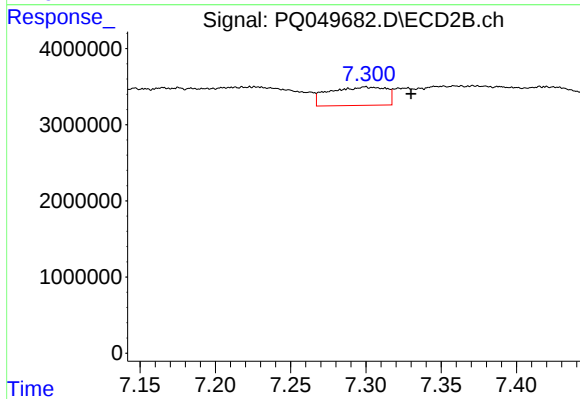
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: 0.012 min
Response: 171441
Conc: 0.48 ng/ml



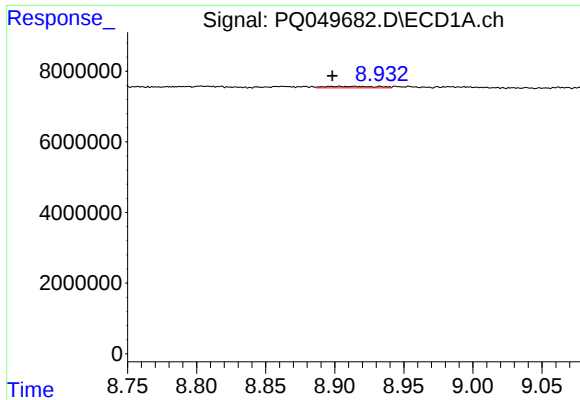
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.



#32 AR-1260-2

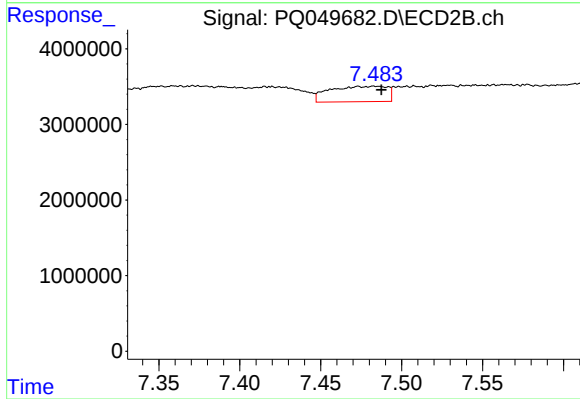
R.T.: 7.300 min
Delta R.T.: -0.030 min
Response: 6381984
Conc: 12.70 ng/ml



#33 AR-1260-3

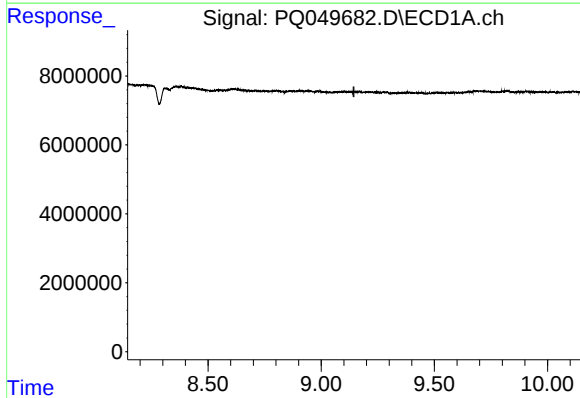
R.T.: 8.915 min
Delta R.T.: 0.017 min
Response: 1185886
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



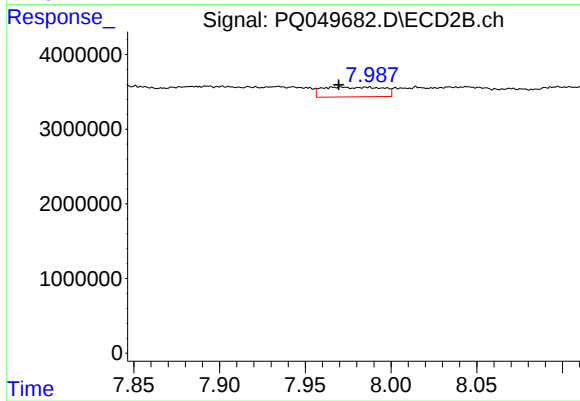
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 5045438
Conc: 12.31 ng/ml



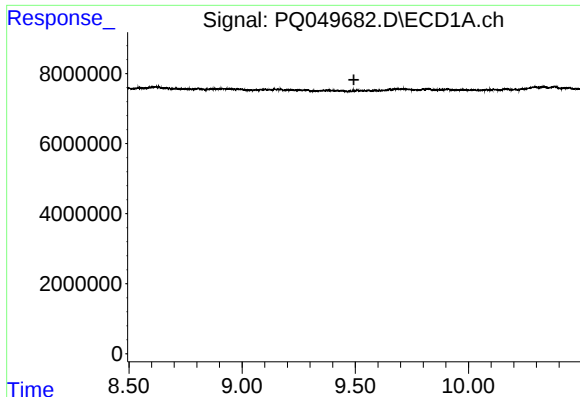
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#34 AR-1260-4

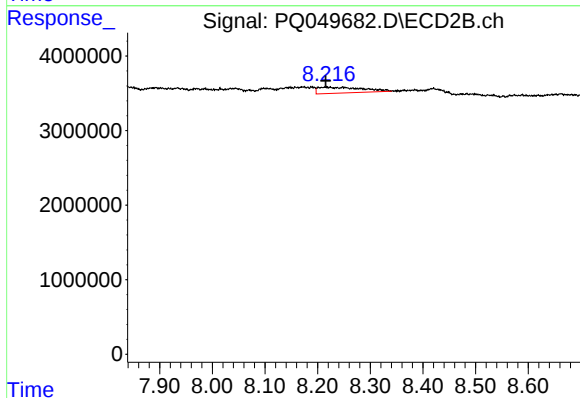
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 3210602
Conc: 8.81 ng/ml



#35 AR-1260-5

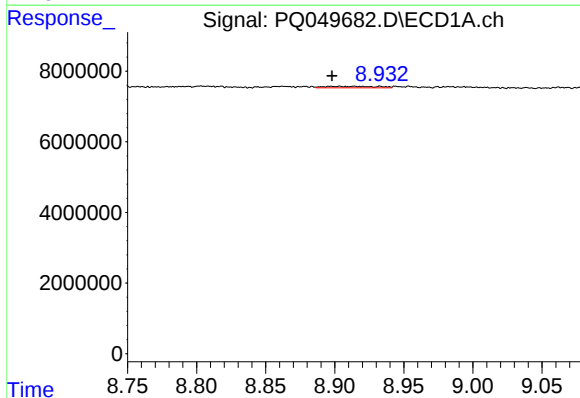
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



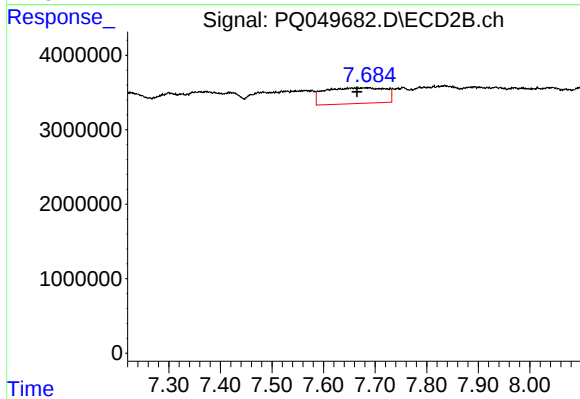
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 4599809
Conc: 4.63 ng/ml



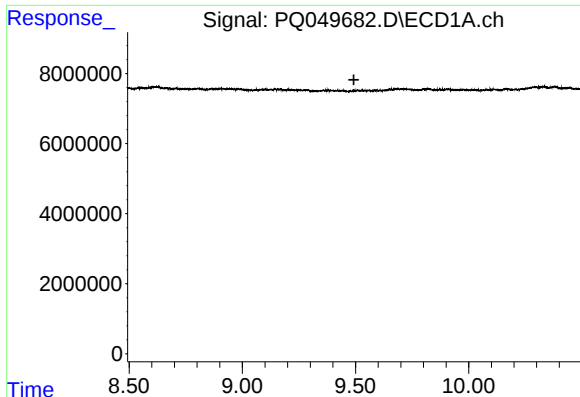
#36 AR-1262-1

R.T.: 8.915 min
Delta R.T.: 0.017 min
Response: 1185886
Conc: 2.24 ng/ml



#36 AR-1262-1

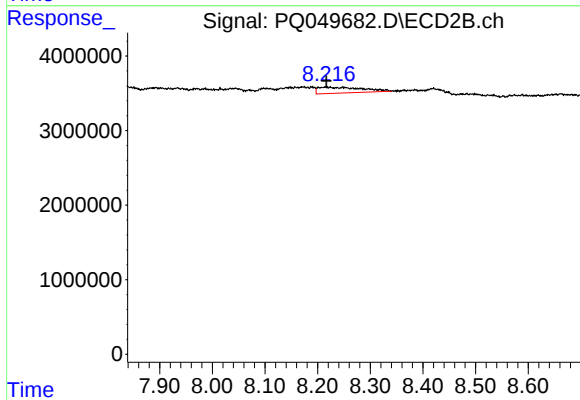
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 17363051
Conc: 65.99 ng/ml



#37 AR-1262-2

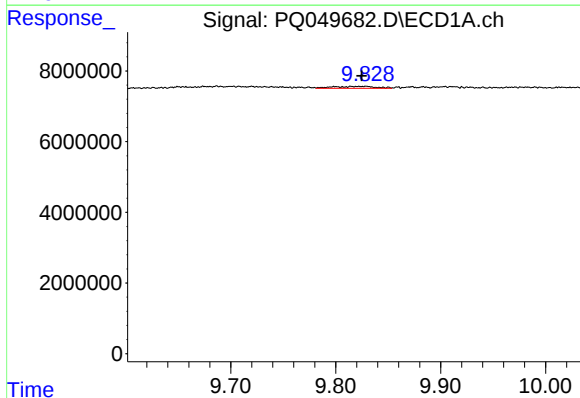
R.T.: 0.000 min
Exp R.T.: 9.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



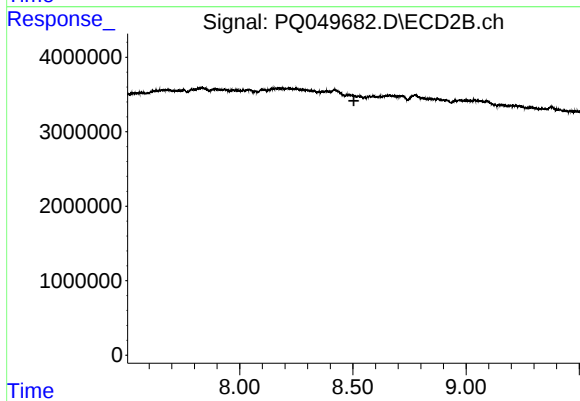
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 4599809
Conc: 4.41 ng/ml



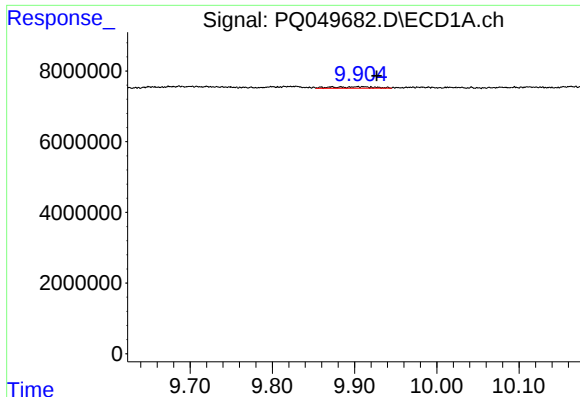
#38 AR-1262-3

R.T.: 9.827 min
Delta R.T.: 0.002 min
Response: 1551835
Conc: 3.24 ng/ml



#38 AR-1262-3

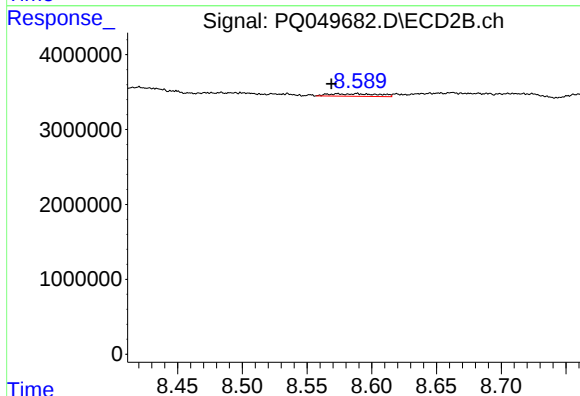
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#39 AR-1262-4

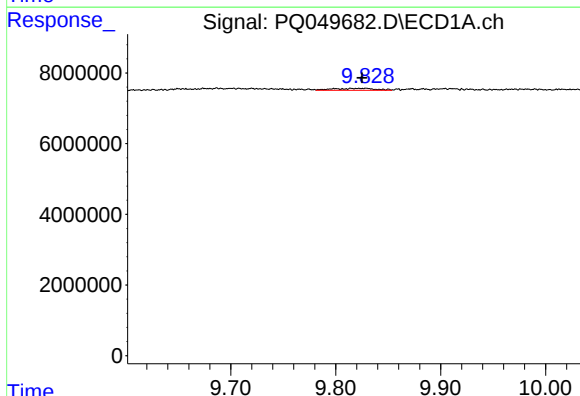
R.T.: 9.905 min
Delta R.T.: -0.022 min
Response: 1528665
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



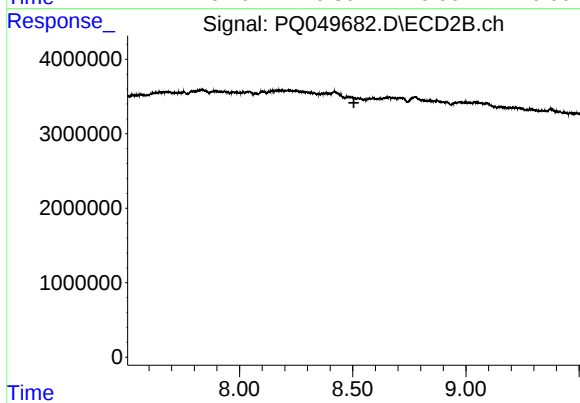
#39 AR-1262-4

R.T.: 8.589 min
Delta R.T.: 0.020 min
Response: 879591
Conc: 1.23 ng/ml



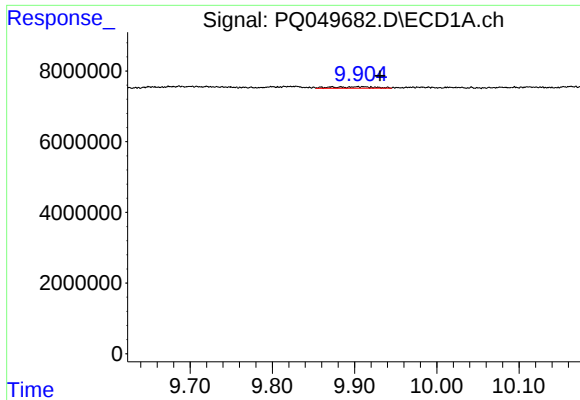
#41 AR-1268-1

R.T.: 9.827 min
Delta R.T.: 0.002 min
Response: 1551835
Conc: 1.17 ng/ml



#41 AR-1268-1

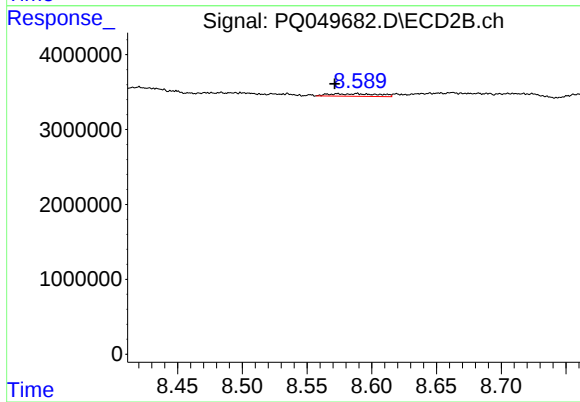
R.T.: 0.000 min
Exp R.T.: 8.505 min
Response: 0
Conc: N.D.



#42 AR-1268-2

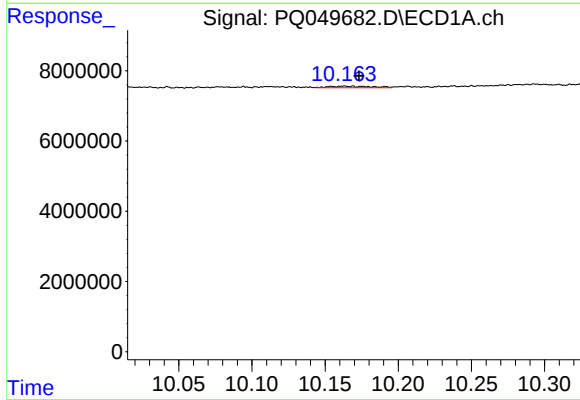
R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 1528665
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



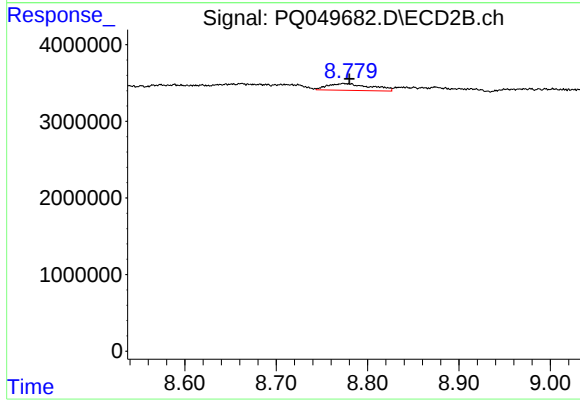
#42 AR-1268-2

R.T.: 8.589 min
Delta R.T.: 0.017 min
Response: 879591
Conc: 0.81 ng/ml



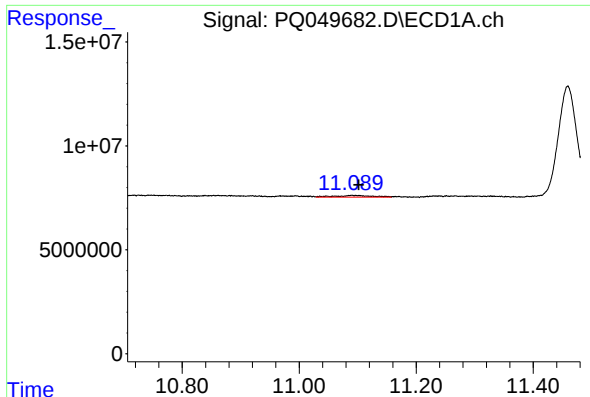
#43 AR-1268-3

R.T.: 10.164 min
Delta R.T.: -0.009 min
Response: 953536
Conc: 0.89 ng/ml



#43 AR-1268-3

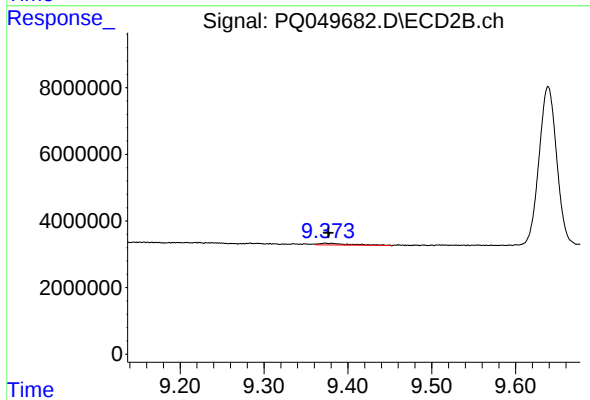
R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 2917359
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 11.090 min
Delta R.T.: -0.012 min
Response: 3700482
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 1384338
Conc: 0.57 ng/ml