

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
 Data File : PQ046373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 15:16
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 17:22:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 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...	5.211	4.360	122.0E6	57685940	17.795	16.970
2)	SA Decachlor...	11.348	9.778	109.3E6	93306358	17.054	15.426
Target Compounds							
3)	L1 AR-1016-1	0.000	5.700	0	42849	N.D.	0.345 #
4)	L1 AR-1016-2	6.601	5.700	545970	42849	1.348	0.215 #
5)	L1 AR-1016-3	6.601	0.000	545970	0	2.195	N.D. #
6)	L1 AR-1016-4	6.696	0.000	950482	0	4.617	N.D. #
7)	L1 AR-1016-5	0.000	6.135	0	630764	N.D.	5.805 #
8)	L2 AR-1221-1	0.000	4.573	0	755287	N.D.	21.782 #
9)	L2 AR-1221-2	5.561	4.723	3200636	845291	54.937	32.278 #
12)	L3 AR-1232-2	6.208	5.700	992610	42849	13.649	0.613 #
13)	L3 AR-1232-3	6.601	0.000	545970	0	3.868	N.D. #
14)	L3 AR-1232-4	6.696	0.000	950482	0	13.361	N.D. #
15)	L3 AR-1232-5	0.000	6.135	0	630764	N.D.	18.408 #
16)	L4 AR-1242-1	0.000	5.700	0	42849	N.D.	0.539 #
17)	L4 AR-1242-2	6.601	5.700	545970	42849	2.067	0.316 #
18)	L4 AR-1242-3	6.601	0.000	545970	0	3.293	N.D. #
19)	L4 AR-1242-4	6.696	0.000	950482	0	7.007	N.D. #
20)	L4 AR-1242-5	7.440	6.553	3211515	399812	20.389	4.457 #
21)	L5 AR-1248-1	0.000	5.700	0	42849	N.D.	0.620 #
24)	L5 AR-1248-4	7.440	6.135	3211515	630764	11.836	4.882 #
25)	L5 AR-1248-5	7.440	6.564	3211515	137754	11.765	1.053 #
26)	L6 AR-1254-1	7.440	6.553	3211515	399812	11.690	1.943 #
27)	L6 AR-1254-2	7.682	6.687	1713168	643912	4.030	3.479
28)	L6 AR-1254-3	8.056	7.086	1194738	1190060	2.665	3.735 #
29)	L6 AR-1254-4	0.000	7.340	0	214521	N.D.	1.108 #
30)	L6 AR-1254-5	8.768	7.831	460035	1721365	1.350	5.787 #
31)	L7 AR-1260-1	0.000	7.231	0	1003185	N.D.	4.251 #
32)	L7 AR-1260-2	8.436	7.463	15735426	1381165	37.797	4.737 #
33)	L7 AR-1260-3	0.000	7.606	0	4543053	N.D.	16.007 #
34)	L7 AR-1260-4	0.000	8.080	0	440991	N.D.	1.799 #
35)	L7 AR-1260-5	9.435	8.362	978149	11065584	1.488	17.869 #
36)	L8 AR-1262-1	0.000	7.831	0	1721365	N.D.	10.273 #
37)	L8 AR-1262-2	9.435	8.362	978149	11065584	1.343	16.529 #
38)	L8 AR-1262-3	0.000	8.610	0	1316548	N.D.	4.915 #
39)	L8 AR-1262-4	9.877	8.677	1405835	1155501	3.471	2.194 #
40)	L8 AR-1262-5	0.000	9.200	0	4108725	N.D.	17.458 #
41)	L9 AR-1268-1	0.000	8.610	0	1316548	N.D.	1.674 #
42)	L9 AR-1268-2	9.877	8.677	1405835	1155501	1.721	1.480
43)	L9 AR-1268-3	10.096	8.888	695079	1560130	1.042	2.459 #
44)	L9 AR-1268-4	0.000	9.200	0	4108725	N.D.	14.761 #
45)	L9 AR-1268-5	10.986	9.504	552501	2139553	0.254	1.001 #

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Data File : PQ046373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 15:16
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 17:22:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 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
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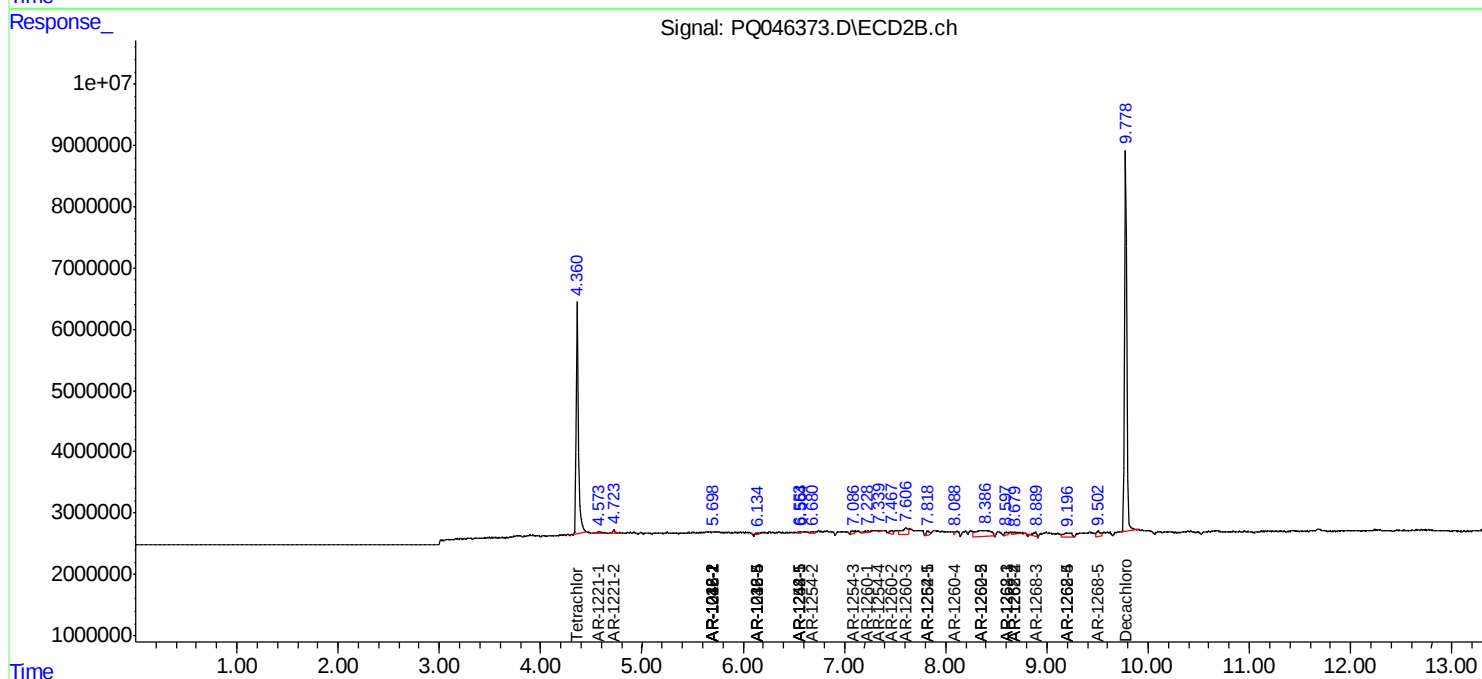
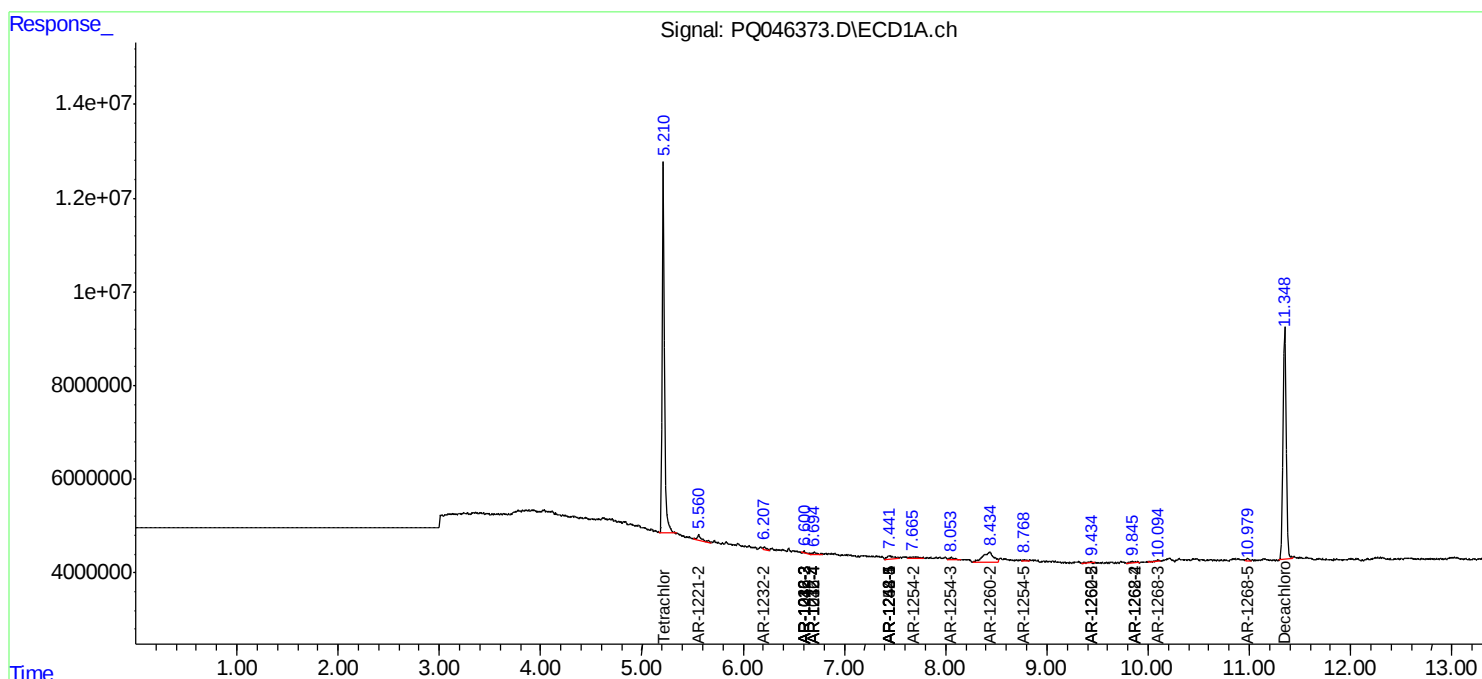
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

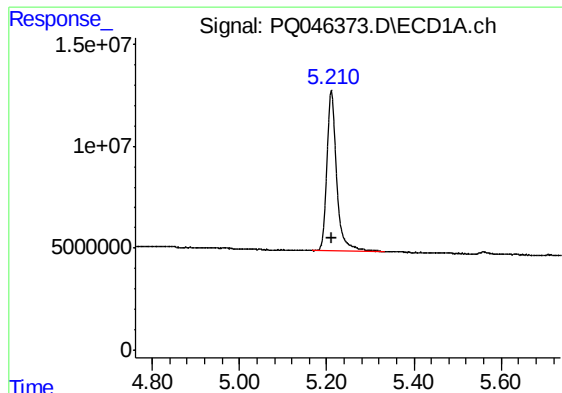
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 15:16
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 17:22:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 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

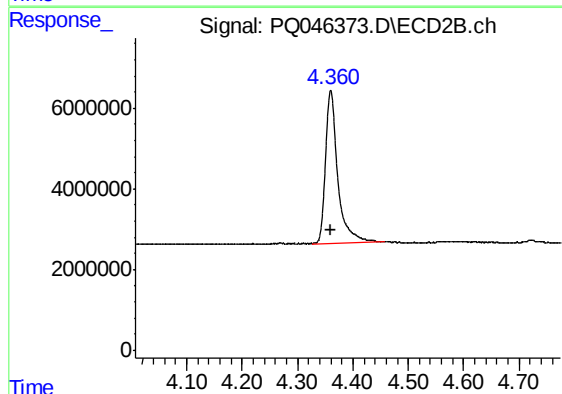




#1 Tetrachloro-m-xylene

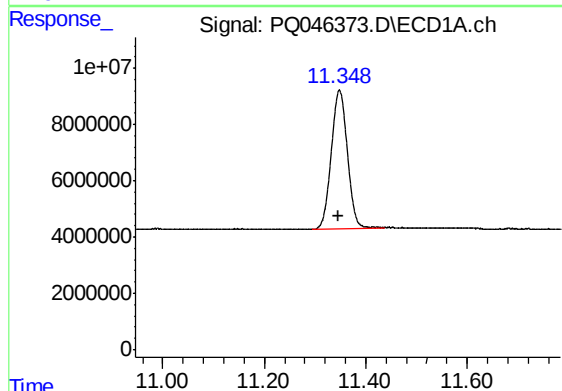
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 122014240
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



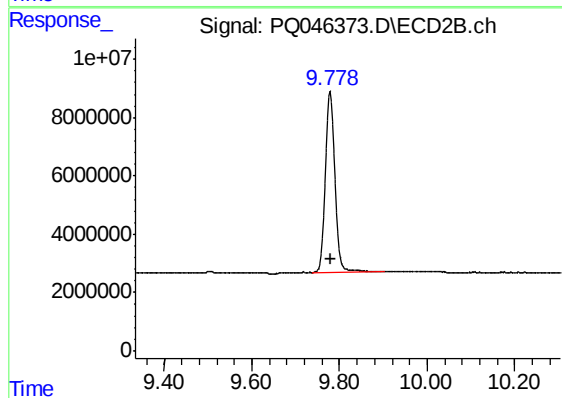
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 57685940
Conc: 16.97 ng/ml



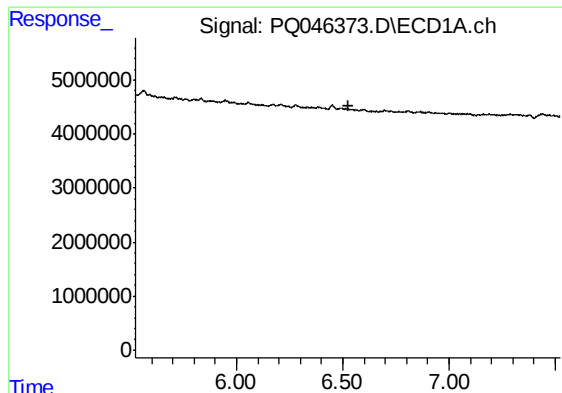
#2 Decachlorobiphenyl

R.T.: 11.348 min
Delta R.T.: 0.001 min
Response: 109317629
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

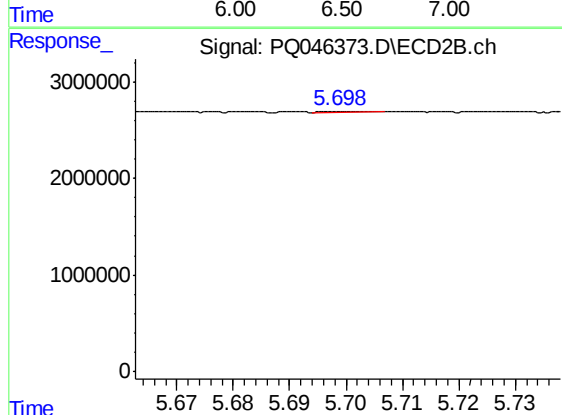
R.T.: 9.778 min
Delta R.T.: 0.000 min
Response: 93306358
Conc: 15.43 ng/ml



#3 AR-1016-1

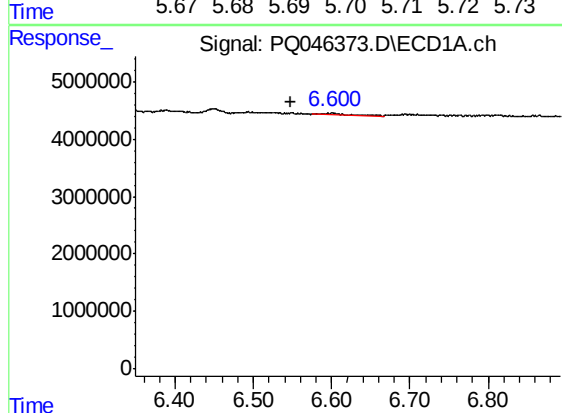
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



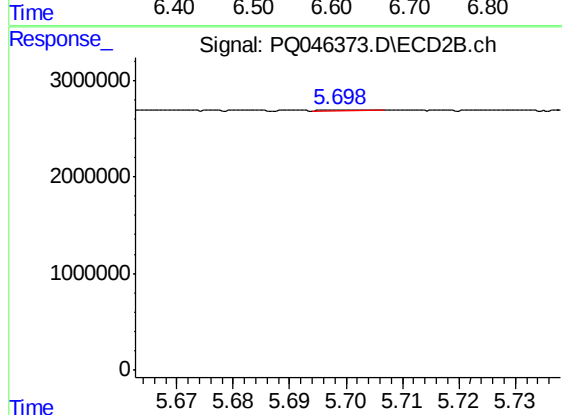
#3 AR-1016-1

R.T.: 5.700 min
Delta R.T.: 0.059 min
Response: 42849
Conc: 0.35 ng/ml



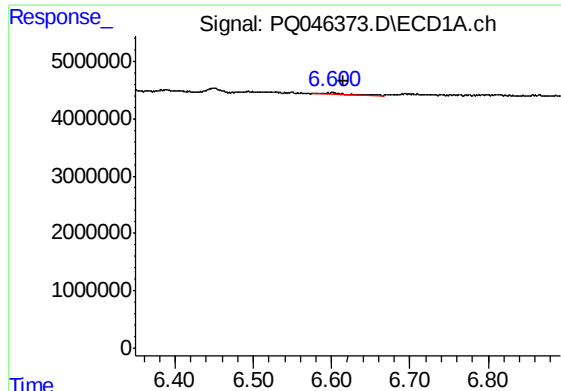
#4 AR-1016-2

R.T.: 6.601 min
Delta R.T.: 0.052 min
Response: 545970
Conc: 1.35 ng/ml



#4 AR-1016-2

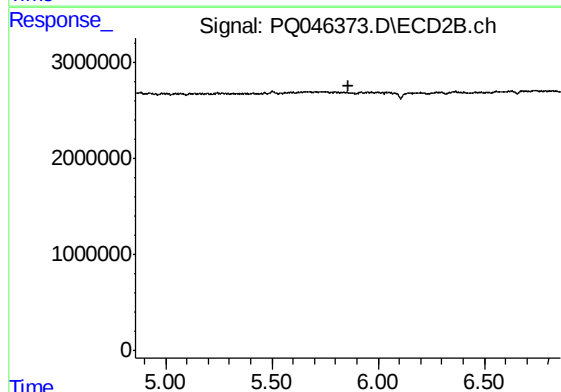
R.T.: 5.700 min
Delta R.T.: 0.040 min
Response: 42849
Conc: 0.22 ng/ml



#5 AR-1016-3

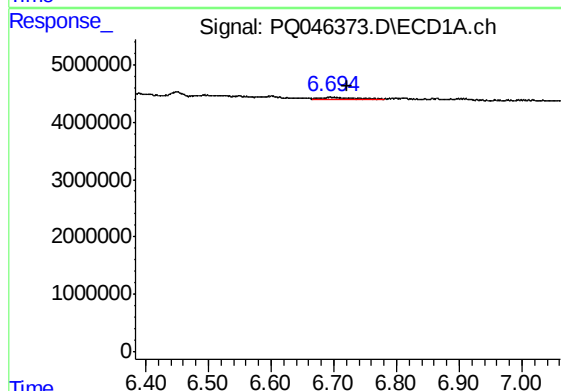
R.T.: 6.601 min
Delta R.T.: -0.015 min
Response: 545970
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



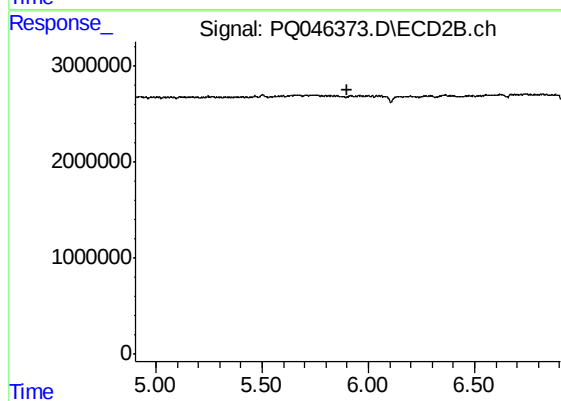
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



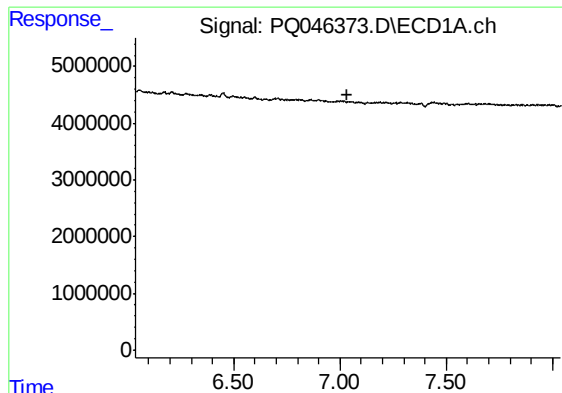
#6 AR-1016-4

R.T.: 6.696 min
Delta R.T.: -0.026 min
Response: 950482
Conc: 4.62 ng/ml



#6 AR-1016-4

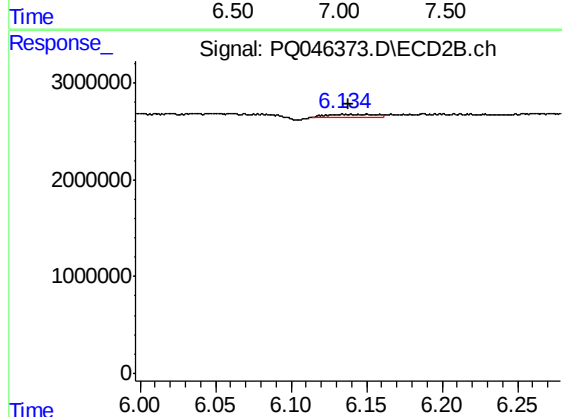
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#7 AR-1016-5

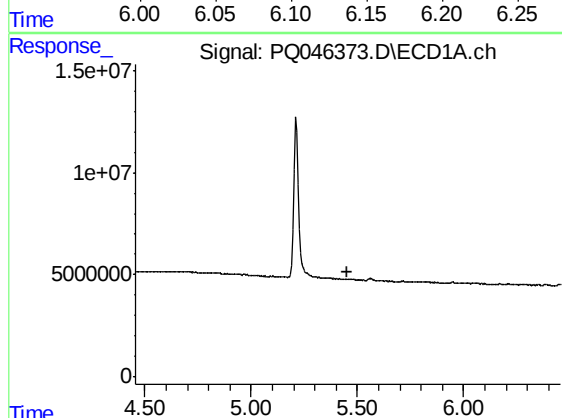
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



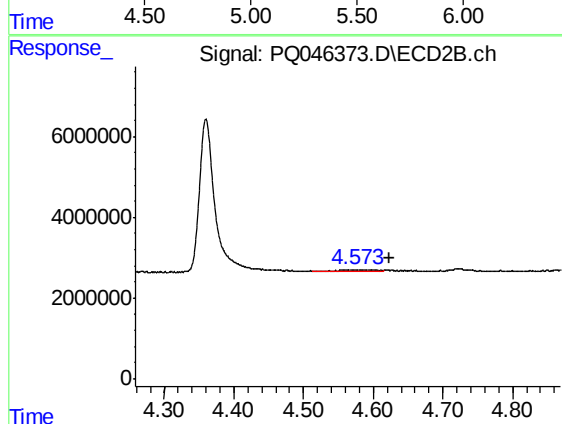
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 630764
Conc: 5.80 ng/ml



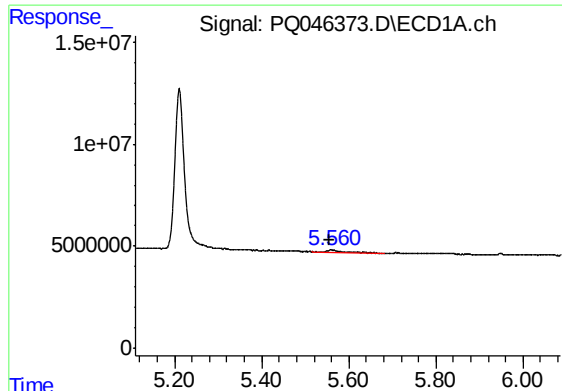
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#8 AR-1221-1

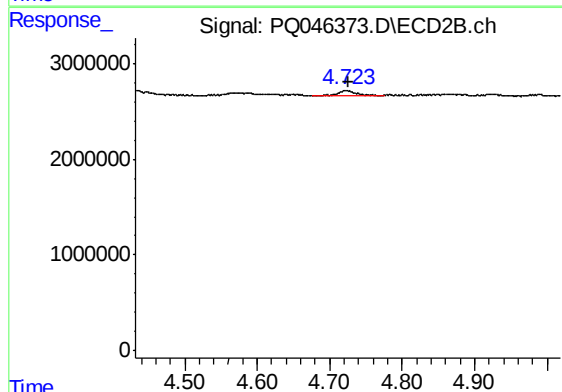
R.T.: 4.573 min
Delta R.T.: -0.051 min
Response: 755287
Conc: 21.78 ng/ml



#9 AR-1221-2

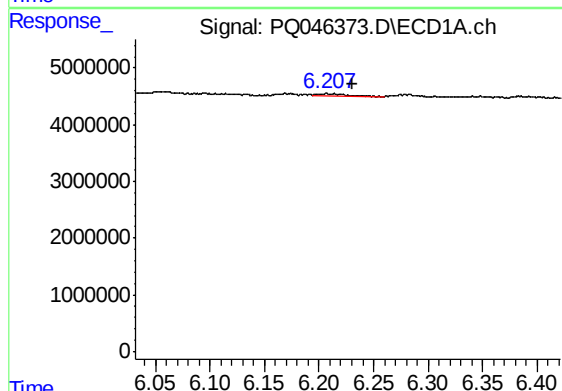
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 3200636
Conc: 54.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



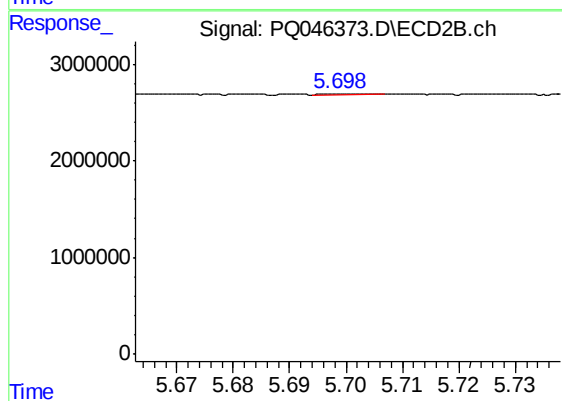
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 845291
Conc: 32.28 ng/ml



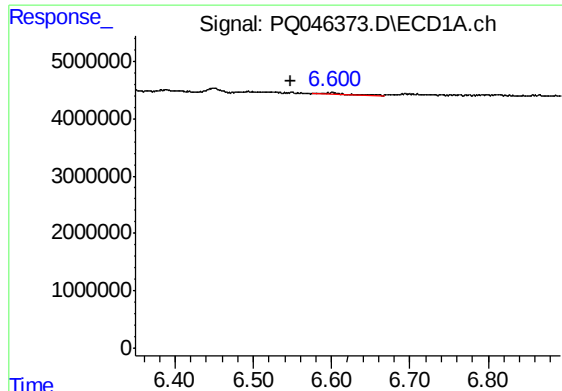
#12 AR-1232-2

R.T.: 6.208 min
Delta R.T.: -0.023 min
Response: 992610
Conc: 13.65 ng/ml



#12 AR-1232-2

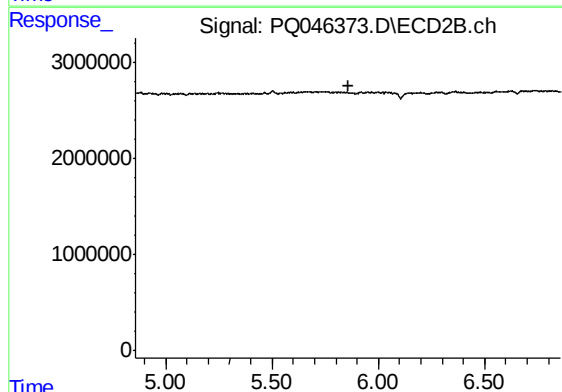
R.T.: 5.700 min
Delta R.T.: 0.039 min
Response: 42849
Conc: 0.61 ng/ml



#13 AR-1232-3

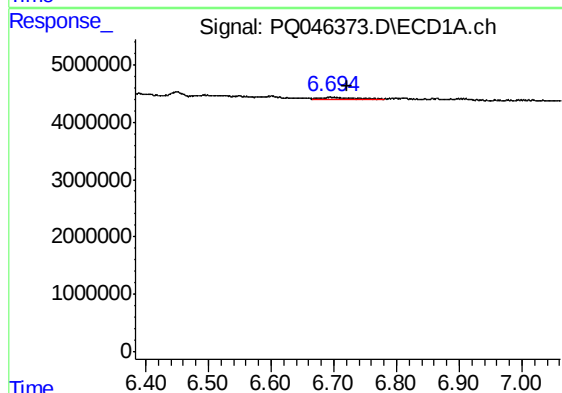
R.T.: 6.601 min
Delta R.T.: 0.052 min
Response: 545970
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



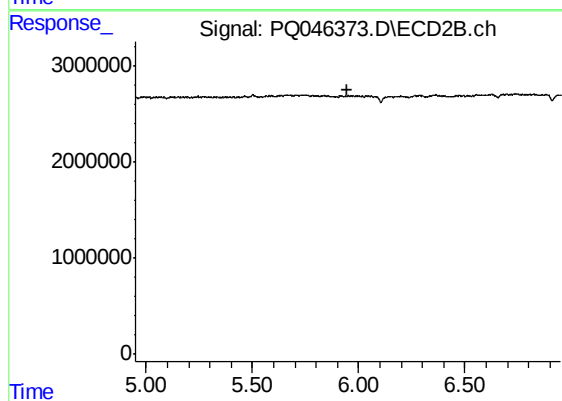
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



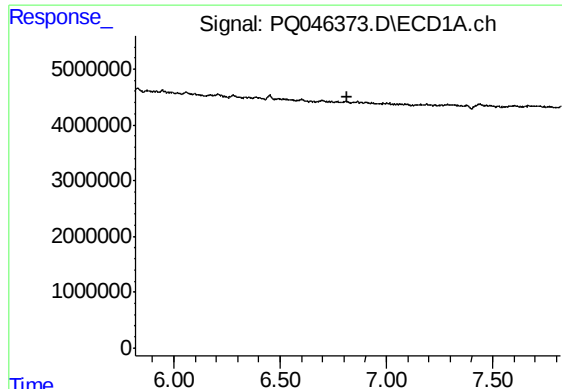
#14 AR-1232-4

R.T.: 6.696 min
Delta R.T.: -0.026 min
Response: 950482
Conc: 13.36 ng/ml



#14 AR-1232-4

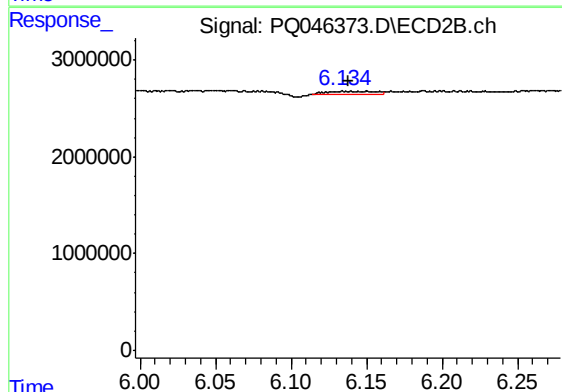
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#15 AR-1232-5

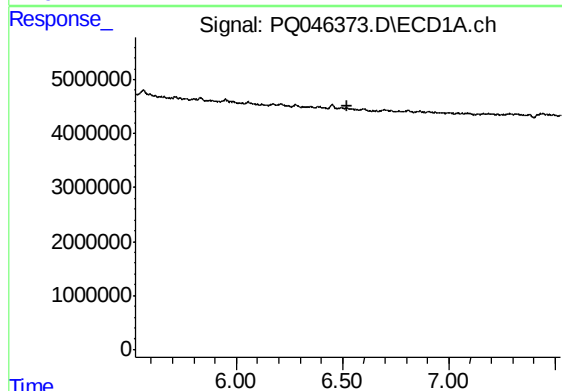
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



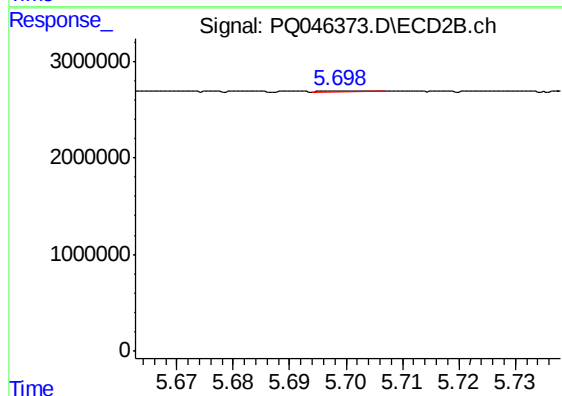
#15 AR-1232-5

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 630764
Conc: 18.41 ng/ml



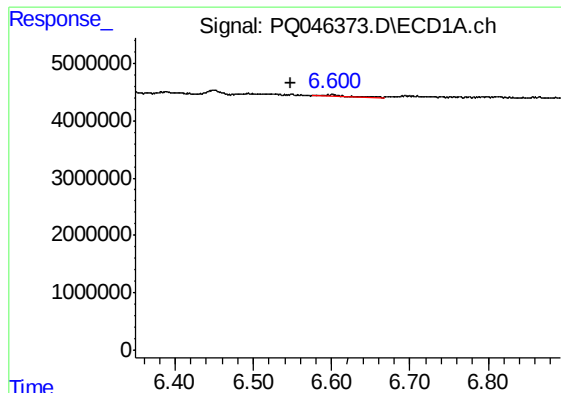
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

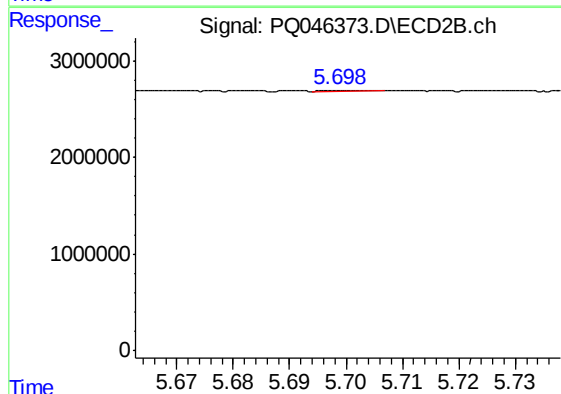
R.T.: 5.700 min
Delta R.T.: 0.059 min
Response: 42849
Conc: 0.54 ng/ml



#17 AR-1242-2

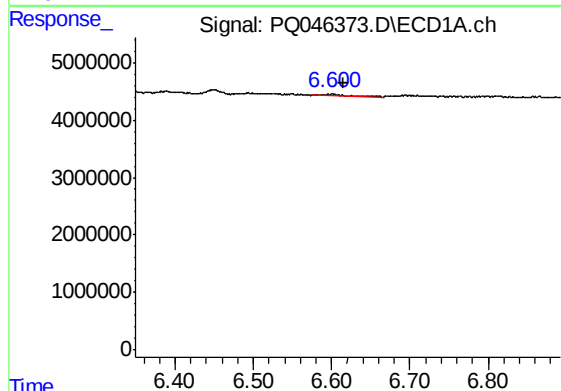
R.T.: 6.601 min
Delta R.T.: 0.053 min
Response: 545970
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



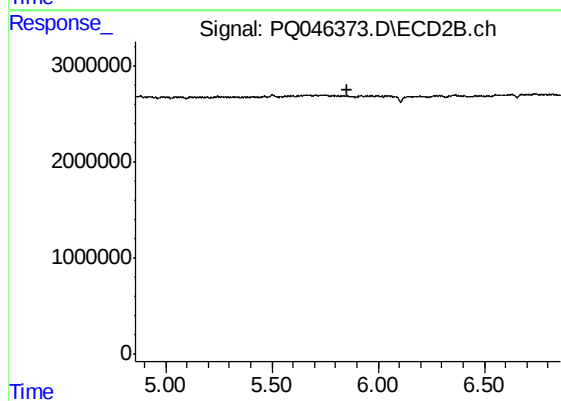
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: 0.039 min
Response: 42849
Conc: 0.32 ng/ml



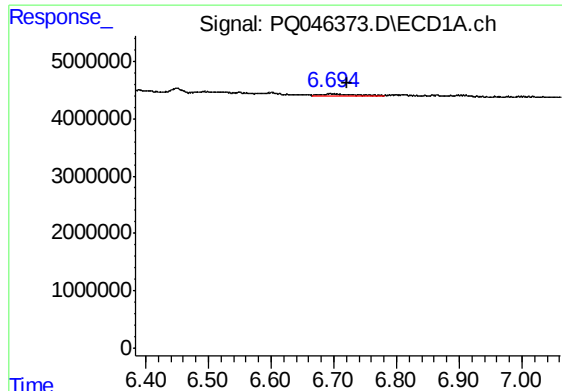
#18 AR-1242-3

R.T.: 6.601 min
Delta R.T.: -0.015 min
Response: 545970
Conc: 3.29 ng/ml



#18 AR-1242-3

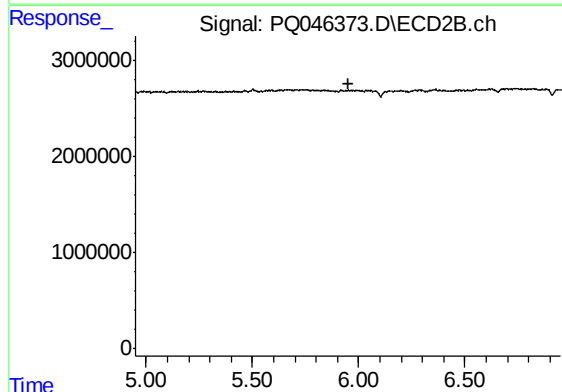
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

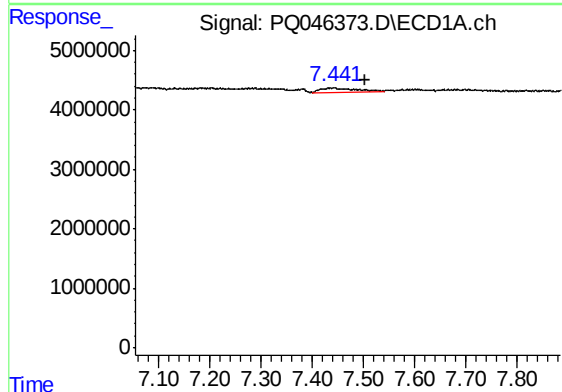
R.T.: 6.696 min
Delta R.T.: -0.026 min
Response: 950482
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



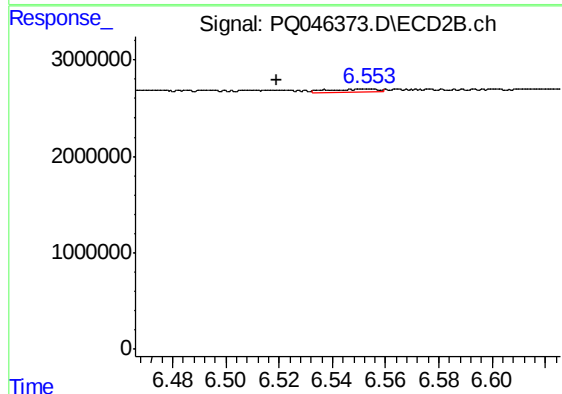
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



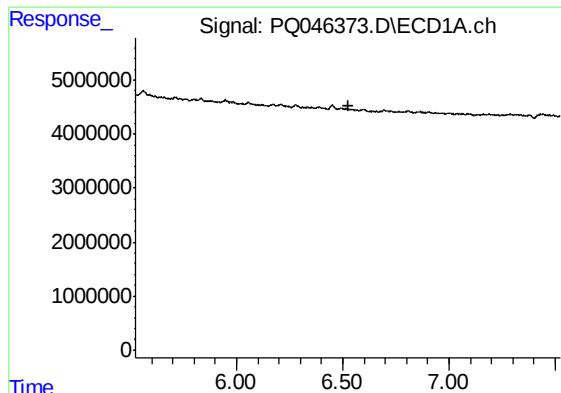
#20 AR-1242-5

R.T.: 7.440 min
Delta R.T.: -0.062 min
Response: 3211515
Conc: 20.39 ng/ml



#20 AR-1242-5

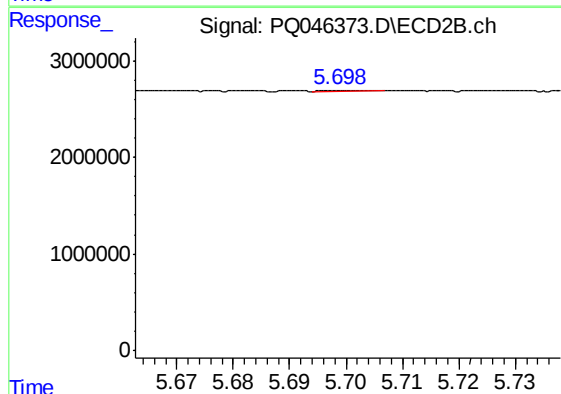
R.T.: 6.553 min
Delta R.T.: 0.034 min
Response: 399812
Conc: 4.46 ng/ml



#21 AR-1248-1

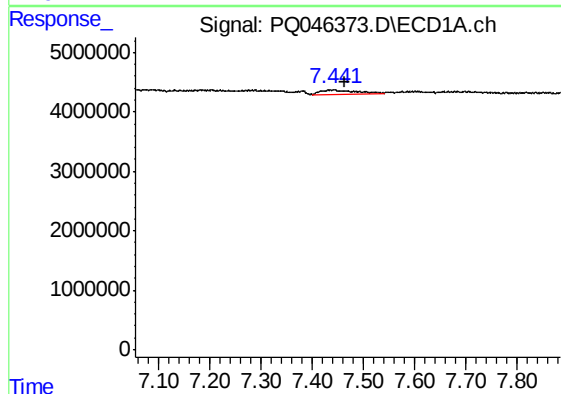
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



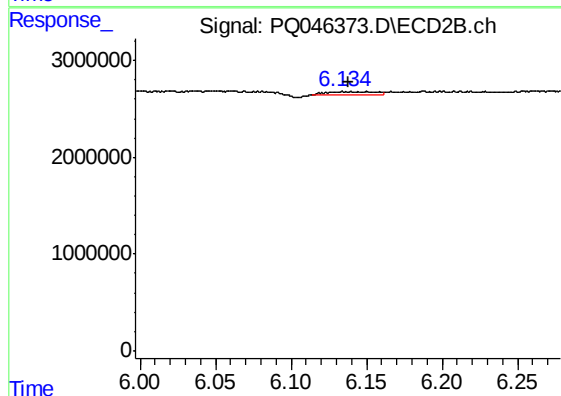
#21 AR-1248-1

R.T.: 5.700 min
Delta R.T.: 0.060 min
Response: 42849
Conc: 0.62 ng/ml



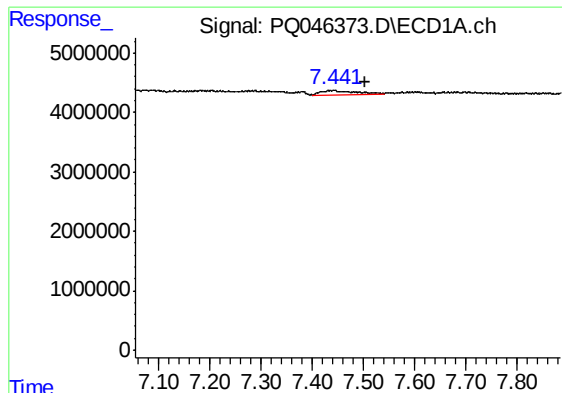
#24 AR-1248-4

R.T.: 7.440 min
Delta R.T.: -0.023 min
Response: 3211515
Conc: 11.84 ng/ml



#24 AR-1248-4

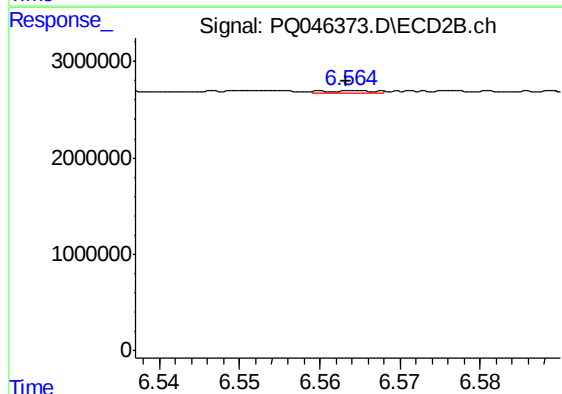
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 630764
Conc: 4.88 ng/ml



#25 AR-1248-5

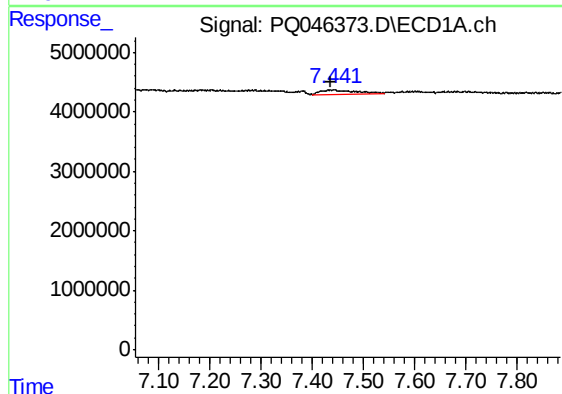
R.T.: 7.440 min
Delta R.T.: -0.064 min
Response: 3211515
Conc: 11.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



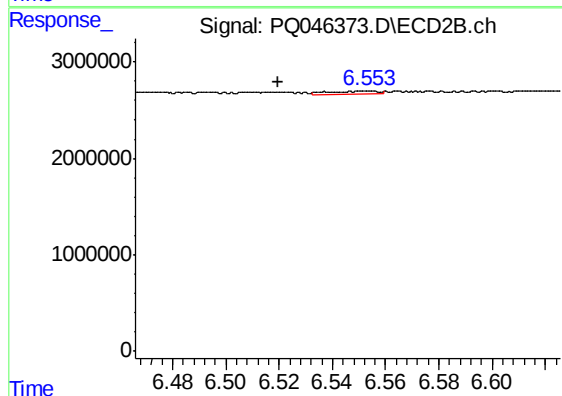
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 137754
Conc: 1.05 ng/ml



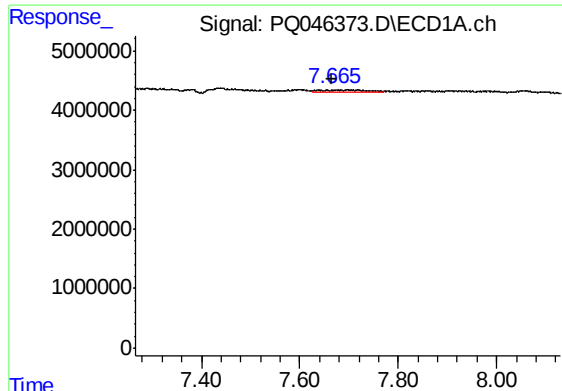
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.005 min
Response: 3211515
Conc: 11.69 ng/ml



#26 AR-1254-1

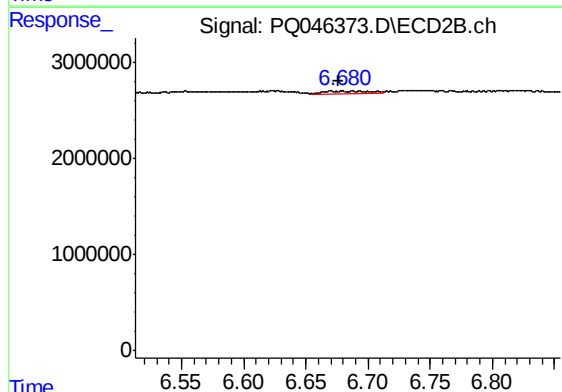
R.T.: 6.553 min
Delta R.T.: 0.034 min
Response: 399812
Conc: 1.94 ng/ml



#27 AR-1254-2

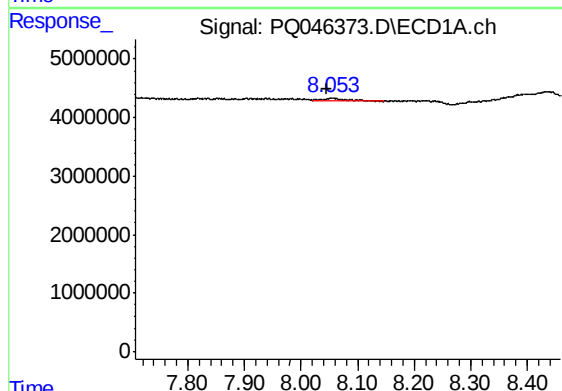
R.T.: 7.682 min
Delta R.T.: 0.018 min
Response: 1713168
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



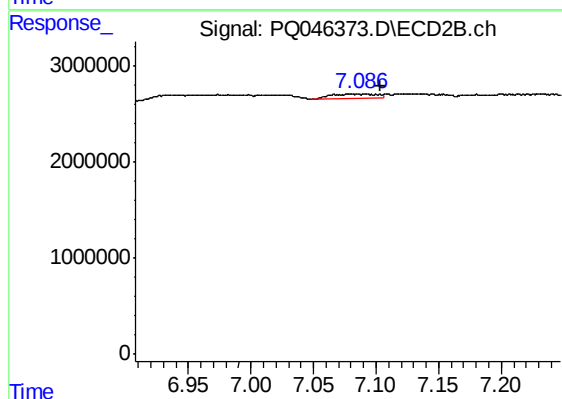
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 643912
Conc: 3.48 ng/ml



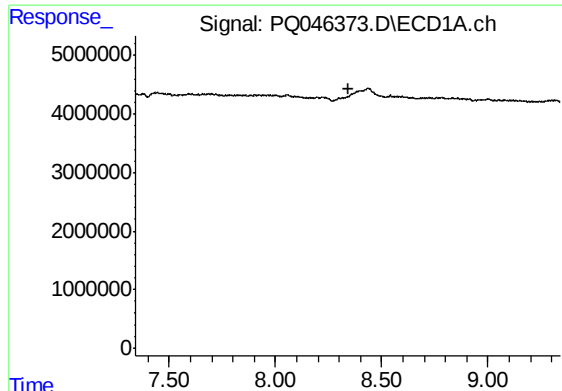
#28 AR-1254-3

R.T.: 8.056 min
Delta R.T.: 0.010 min
Response: 1194738
Conc: 2.66 ng/ml



#28 AR-1254-3

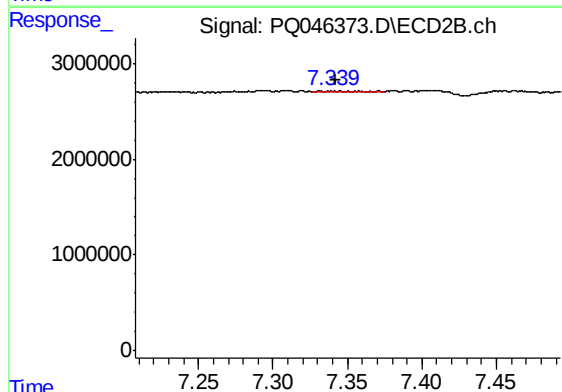
R.T.: 7.086 min
Delta R.T.: -0.018 min
Response: 1190060
Conc: 3.73 ng/ml



#29 AR-1254-4

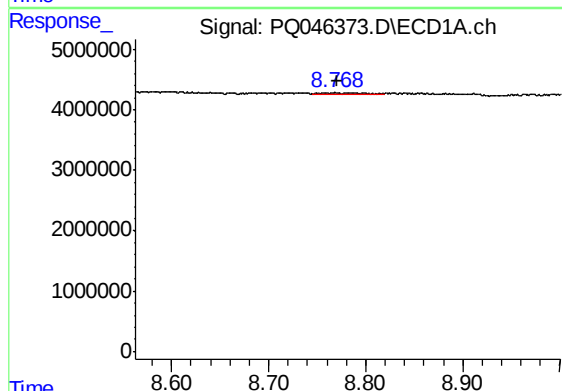
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



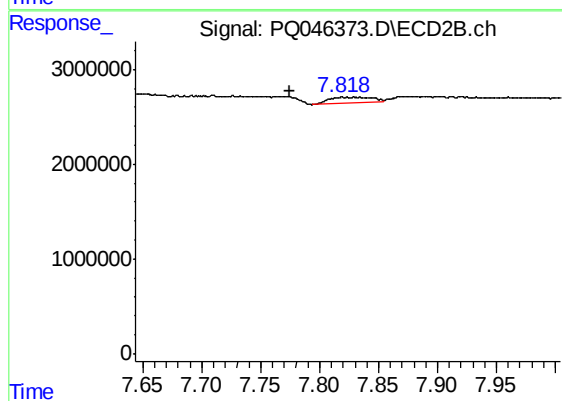
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 214521
Conc: 1.11 ng/ml



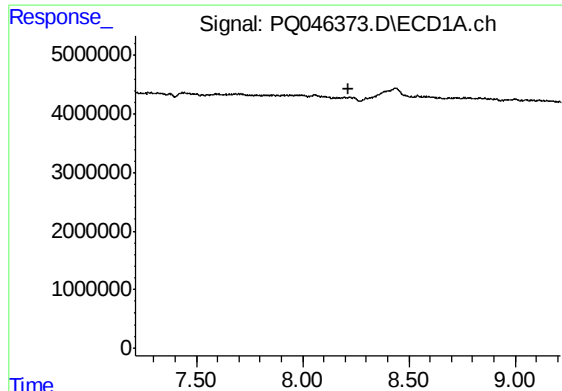
#30 AR-1254-5

R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 460035
Conc: 1.35 ng/ml



#30 AR-1254-5

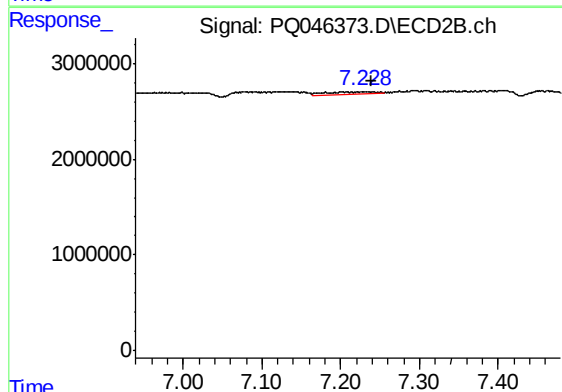
R.T.: 7.831 min
Delta R.T.: 0.057 min
Response: 1721365
Conc: 5.79 ng/ml



#31 AR-1260-1

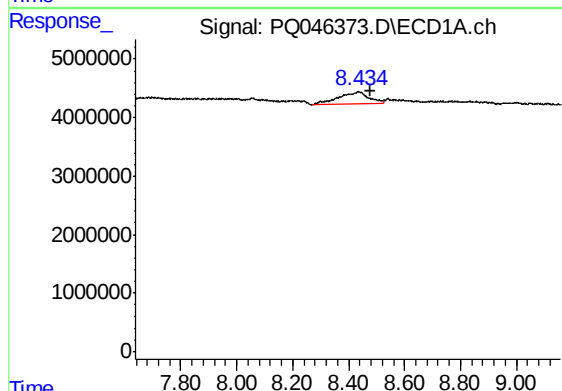
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



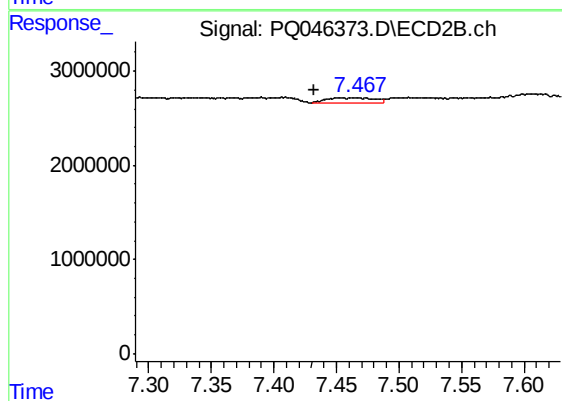
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 1003185
Conc: 4.25 ng/ml



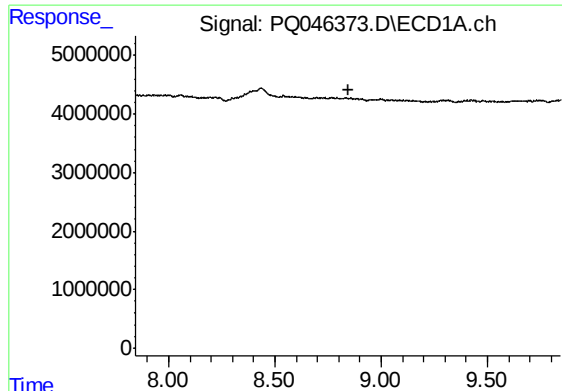
#32 AR-1260-2

R.T.: 8.436 min
Delta R.T.: -0.040 min
Response: 15735426
Conc: 37.80 ng/ml



#32 AR-1260-2

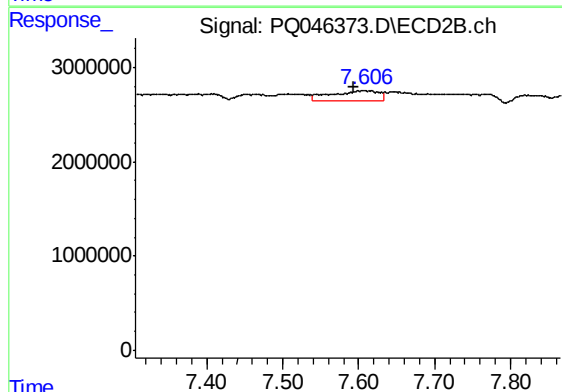
R.T.: 7.463 min
Delta R.T.: 0.031 min
Response: 1381165
Conc: 4.74 ng/ml



#33 AR-1260-3

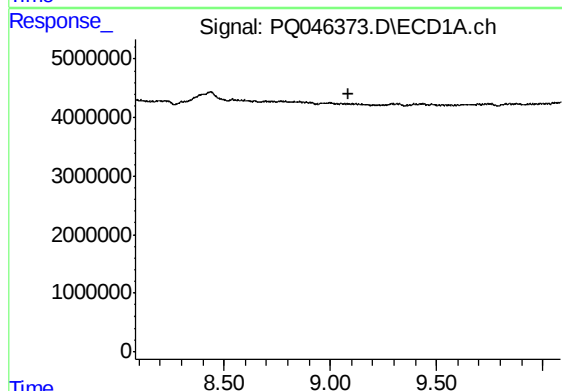
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



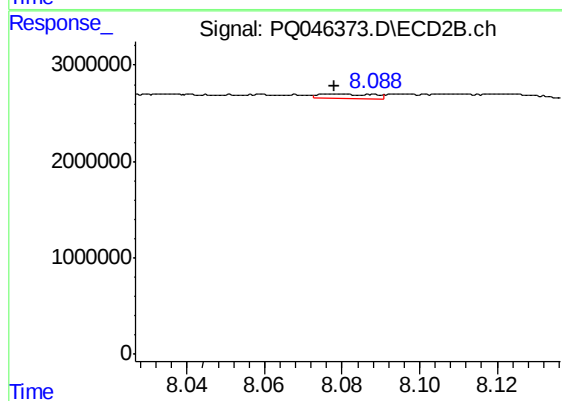
#33 AR-1260-3

R.T.: 7.606 min
Delta R.T.: 0.012 min
Response: 4543053
Conc: 16.01 ng/ml



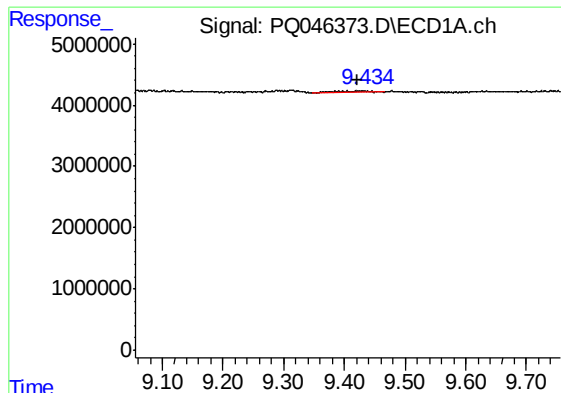
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.083 min
Response: 0
Conc: N.D.



#34 AR-1260-4

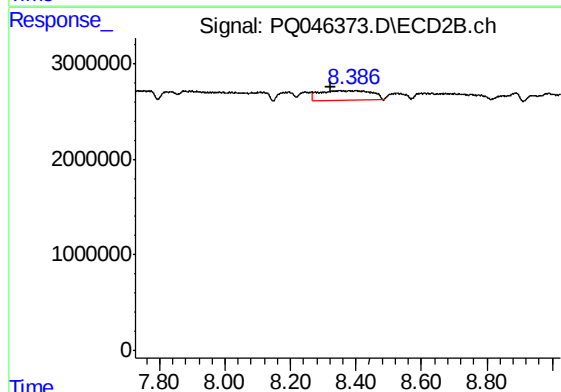
R.T.: 8.080 min
Delta R.T.: 0.002 min
Response: 440991
Conc: 1.80 ng/ml



#35 AR-1260-5

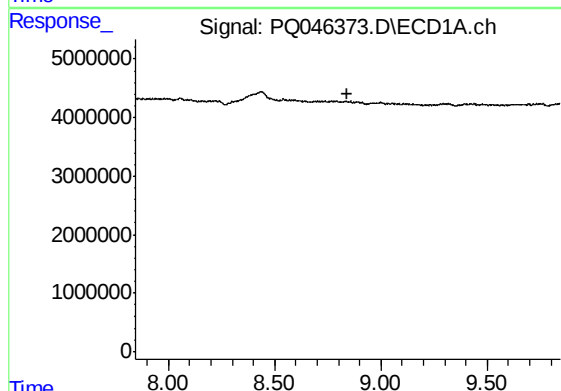
R.T.: 9.435 min
Delta R.T.: 0.013 min
Response: 978149
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



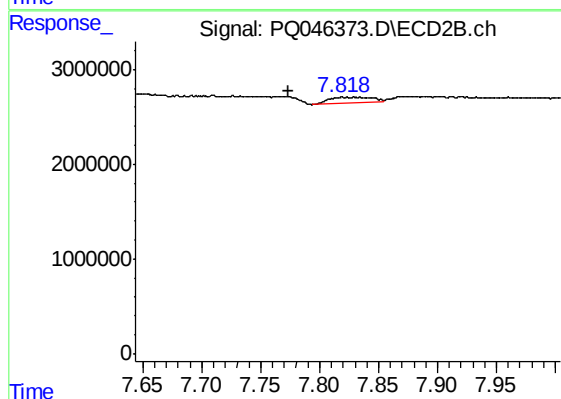
#35 AR-1260-5

R.T.: 8.362 min
Delta R.T.: 0.040 min
Response: 11065584
Conc: 17.87 ng/ml



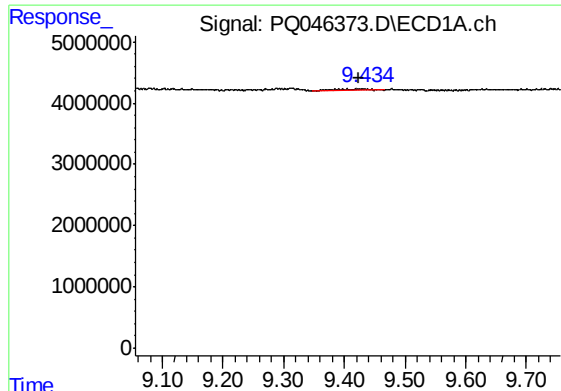
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

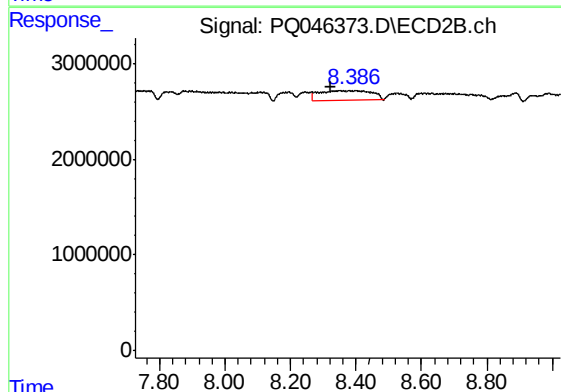
R.T.: 7.831 min
Delta R.T.: 0.058 min
Response: 1721365
Conc: 10.27 ng/ml



#37 AR-1262-2

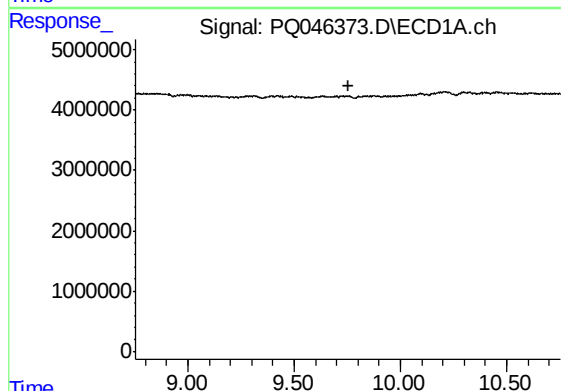
R.T.: 9.435 min
Delta R.T.: 0.012 min
Response: 978149
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



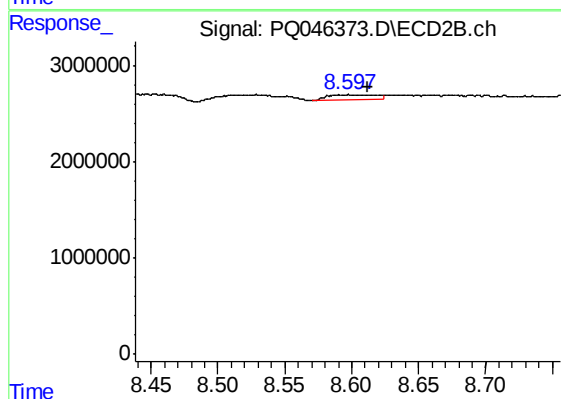
#37 AR-1262-2

R.T.: 8.362 min
Delta R.T.: 0.039 min
Response: 11065584
Conc: 16.53 ng/ml



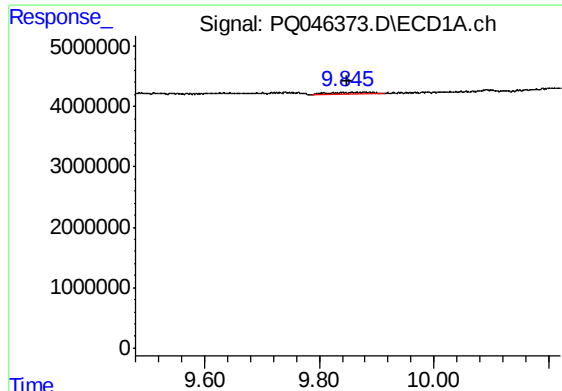
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#38 AR-1262-3

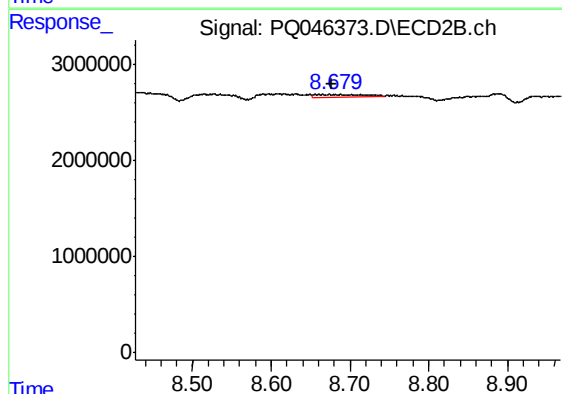
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 1316548
Conc: 4.91 ng/ml



#39 AR-1262-4

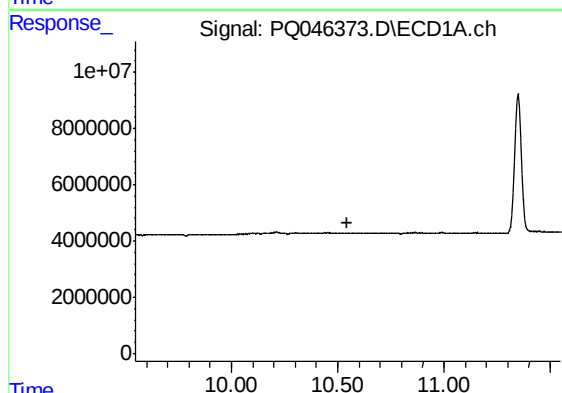
R.T.: 9.877 min
Delta R.T.: 0.028 min
Response: 1405835
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



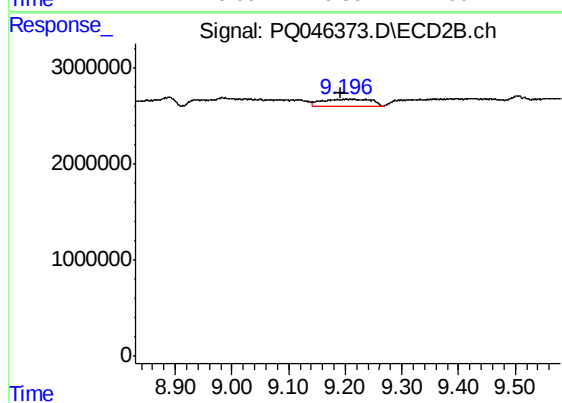
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 1155501
Conc: 2.19 ng/ml



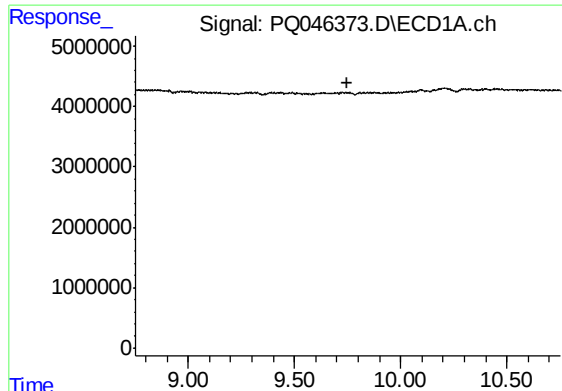
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.548 min
Response: 0
Conc: N.D.



#40 AR-1262-5

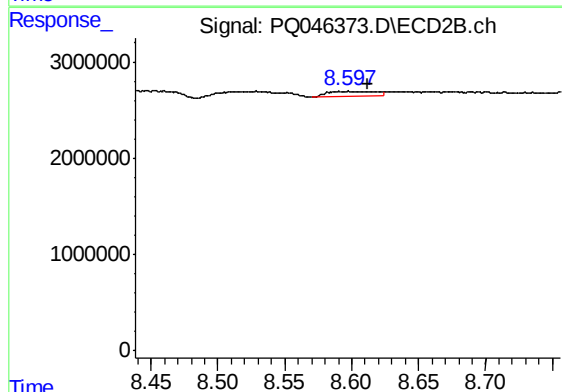
R.T.: 9.200 min
Delta R.T.: 0.008 min
Response: 4108725
Conc: 17.46 ng/ml



#41 AR-1268-1

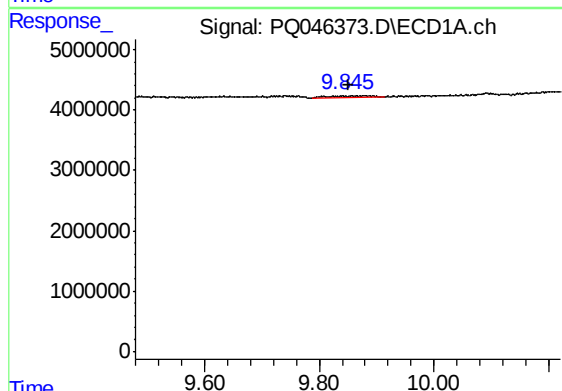
R.T.: 0.000 min
Exp R.T.: 9.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



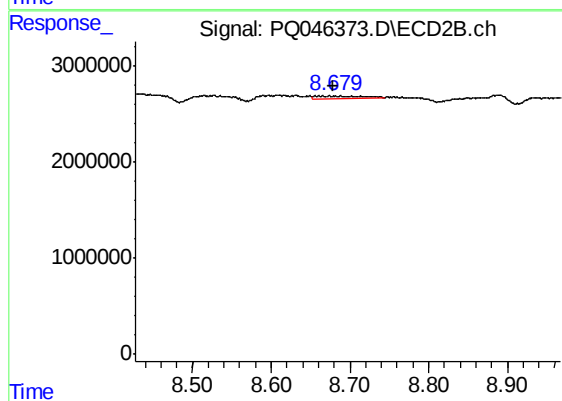
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 1316548
Conc: 1.67 ng/ml



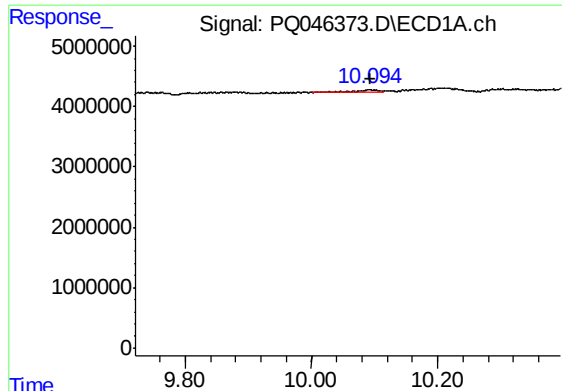
#42 AR-1268-2

R.T.: 9.877 min
Delta R.T.: 0.025 min
Response: 1405835
Conc: 1.72 ng/ml



#42 AR-1268-2

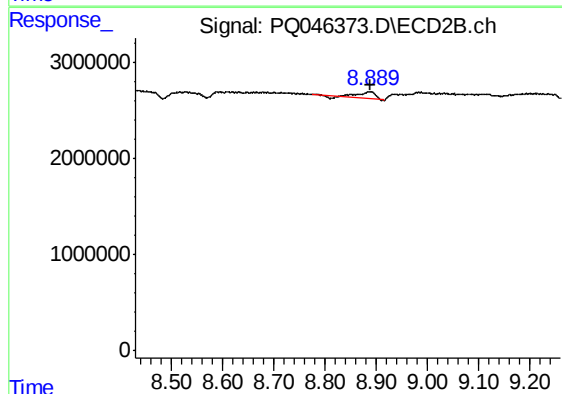
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 1155501
Conc: 1.48 ng/ml



#43 AR-1268-3

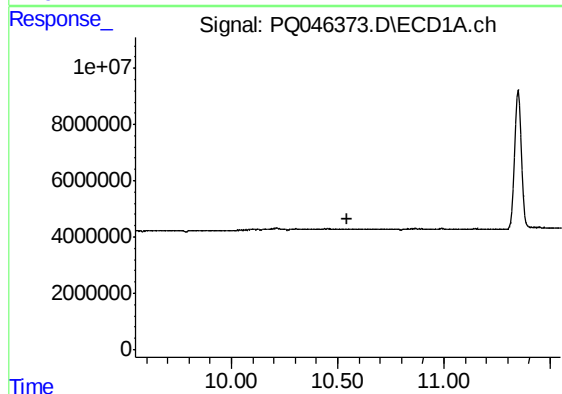
R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 695079
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



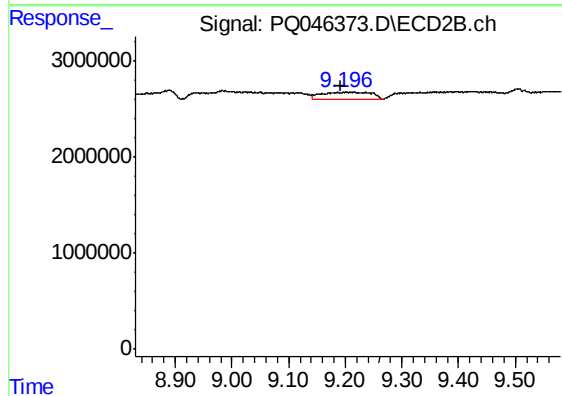
#43 AR-1268-3

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 1560130
Conc: 2.46 ng/ml



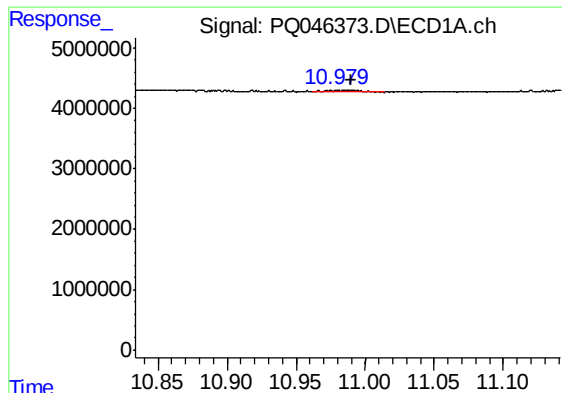
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.548 min
Response: 0
Conc: N.D.



#44 AR-1268-4

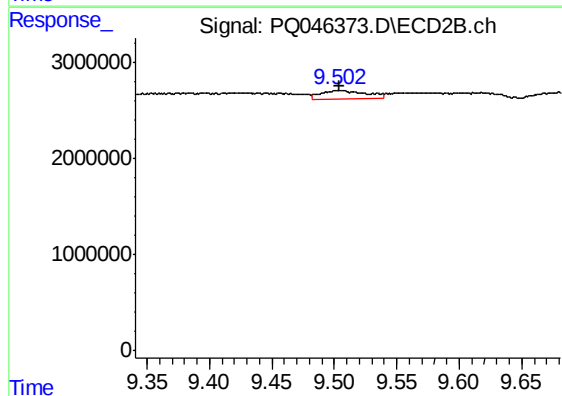
R.T.: 9.200 min
Delta R.T.: 0.008 min
Response: 4108725
Conc: 14.76 ng/ml



#45 AR-1268-5

R.T.: 10.986 min
Delta R.T.: -0.003 min
Response: 552501
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 2139553
Conc: 1.00 ng/ml