

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041119\
 Data File : PQ039036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 11:18
 Operator : AJ\SJ
 Sample : AIBLK26
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:33:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 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...	5.725	4.802	98056787	49611497	20.466	21.777
2)	SA Decachlor...	12.148	10.581	200.6E6	103.1E6	30.327	30.301
Target Compounds							
3)	L1 AR-1016-1	7.168	6.287	1481344	303505	5.478	2.036 #
4)	L1 AR-1016-2	7.168	6.304	1481344	371313	3.661	1.712 #
5)	L1 AR-1016-3	7.268	0.000	13819054	0	53.995	N.D. #
6)	L1 AR-1016-4	0.000	6.588	0	127170	N.D.	1.471 #
7)	L1 AR-1016-5	7.721	6.851	3710317	19451026	17.234	150.644 #
8)	L2 AR-1221-1	5.991	5.138	2239002	435007	38.625	14.969 #
9)	L2 AR-1221-2	6.120	5.222	1595173	774298	39.715	37.167
10)	L2 AR-1221-3	6.192	5.347	2070452	499100	14.665	6.798 #
11)	L3 AR-1232-1	6.192	5.347	2070452	499100	21.351	9.684 #
12)	L3 AR-1232-2	6.851	6.304	1685451	371313	30.069	6.381 #
13)	L3 AR-1232-3	7.168	0.000	1481344	0	13.898	N.D. #
14)	L3 AR-1232-4	0.000	6.588	0	127170	N.D.	4.552 #
15)	L3 AR-1232-5	7.488	6.851	280960	19451026	7.204	592.908 #
16)	L4 AR-1242-1	7.168	6.287	1481344	303505	9.708	3.503 #
17)	L4 AR-1242-2	7.168	6.304	1481344	371313	6.586	2.977 #
18)	L4 AR-1242-3	7.268	0.000	13819054	0	97.543	N.D. #
19)	L4 AR-1242-4	0.000	6.588	0	127170	N.D.	1.883 #
20)	L4 AR-1242-5	8.140	7.241	8956334	10217650	65.958	107.003 #
21)	L5 AR-1248-1	7.168	6.287	1481344	303505	14.053	5.033 #
22)	L5 AR-1248-2	7.488	6.588	280960	127170	1.877	1.503
23)	L5 AR-1248-3	7.721	6.588	3710317	127170	20.299	1.432 #
24)	L5 AR-1248-4	8.140	6.851	8956334	19451026	44.075	169.652 #
25)	L5 AR-1248-5	8.140	7.279	8956334	3903489	44.133	33.905
26)	L6 AR-1254-1	8.140	7.241	8956334	10217650	41.508	55.606 #
27)	L6 AR-1254-2	8.375	7.384	60508219	10405437	178.607	64.286 #
28)	L6 AR-1254-3	8.780	7.885	20750348	13160955	55.831	46.581
29)	L6 AR-1254-4	9.067	8.052	24996183	757707	98.018	4.566 #
31)	L7 AR-1260-1	8.924	7.977	10408183	7671135	21.759	25.323
32)	L7 AR-1260-2	0.000	8.166	0	7808944	N.D.	21.081 #
33)	L7 AR-1260-3	9.608	8.415	30845404	294873	70.798	0.841 #
34)	L7 AR-1260-4	9.784	0.000	37777959	0	73.608	N.D. #
35)	L7 AR-1260-5	10.153	9.084	12221854	1256743	11.772	1.772 #
36)	L8 AR-1262-1	9.608	8.630	30845404	192377	83.035	0.735 #
37)	L8 AR-1262-2	10.153	9.084	12221854	1256743	18.487	2.630 #
38)	L8 AR-1262-3	0.000	9.444	0	1395253	N.D.	7.186 #
39)	L8 AR-1262-4	0.000	9.444	0	1395253	N.D.	3.788 #
40)	L8 AR-1262-5	11.265	10.009	12831826	374426	51.572	2.479 #
41)	L9 AR-1268-1	0.000	9.444	0	1395253	N.D.	1.382 #
42)	L9 AR-1268-2	0.000	9.444	0	1395253	N.D.	1.496 #
43)	L9 AR-1268-3	10.866	9.666	1282926	585793	1.047	0.741 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	11.265	10.009	12831826	374426	25.580	1.204 #
45) L9	AR-1268-5	11.781	10.301	6338190	1008122	1.502	0.405 #

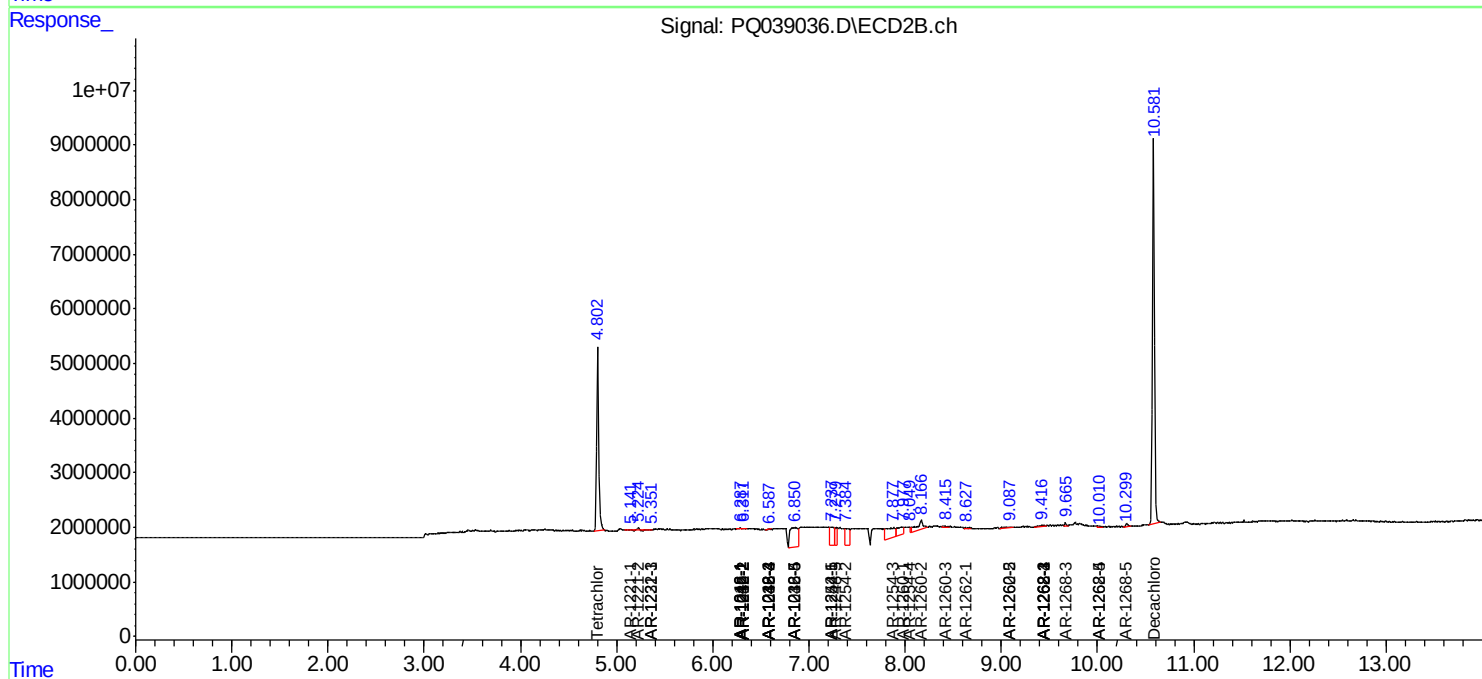
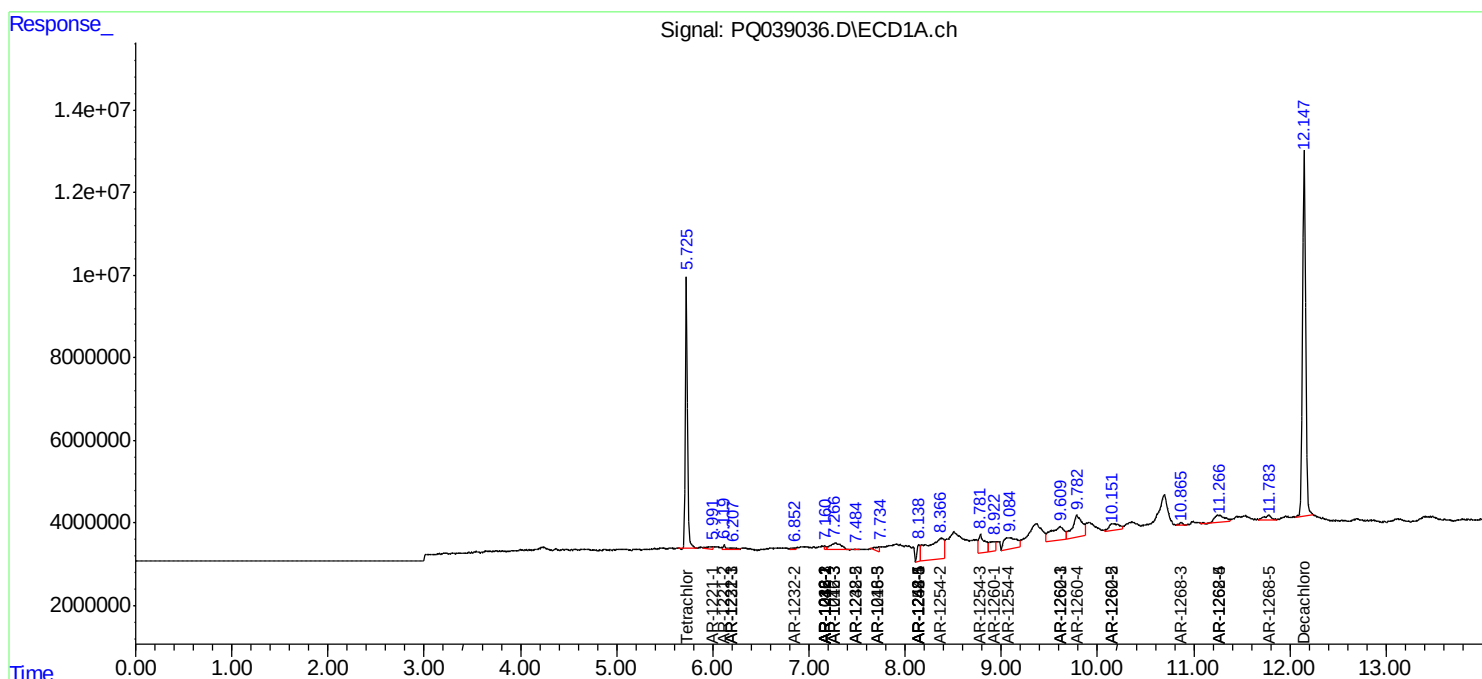
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

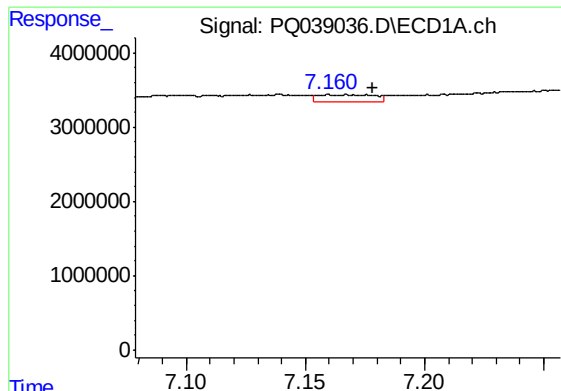
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041119\
Data File : PQ039036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 11:18
Operator : AJ\SJ
Sample : AIBLK26
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 12 00:33:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
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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

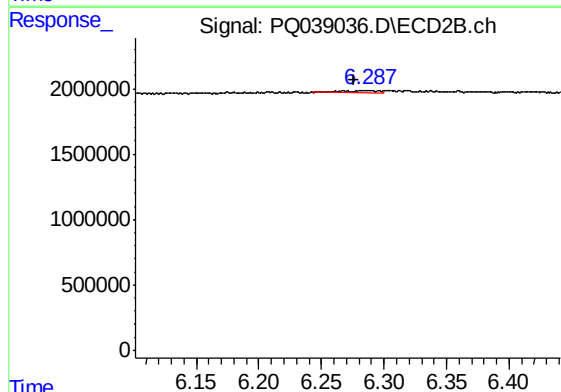




#3 AR-1016-1

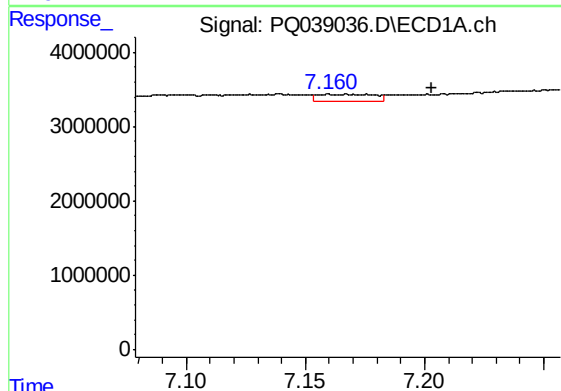
R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 1481344
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



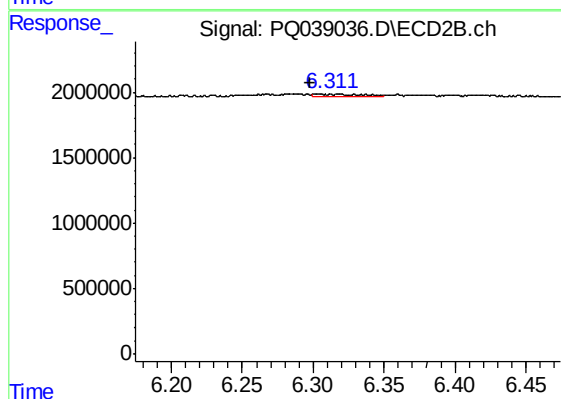
#3 AR-1016-1

R.T.: 6.287 min
Delta R.T.: 0.011 min
Response: 303505
Conc: 2.04 ng/ml



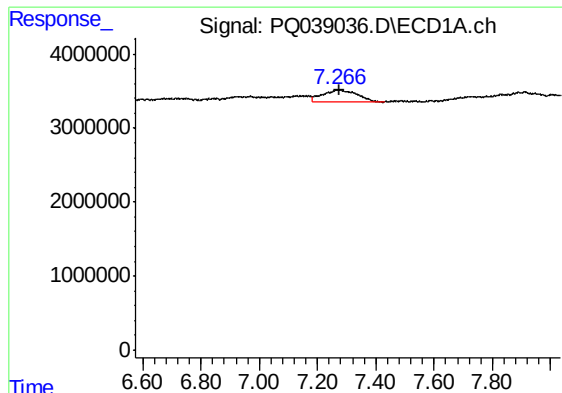
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.035 min
Response: 1481344
Conc: 3.66 ng/ml



#4 AR-1016-2

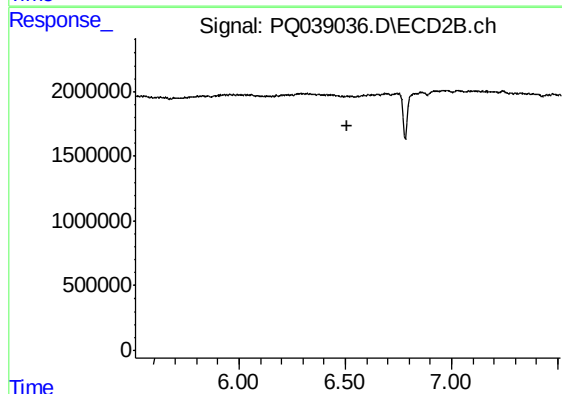
R.T.: 6.304 min
Delta R.T.: 0.006 min
Response: 371313
Conc: 1.71 ng/ml



#5 AR-1016-3

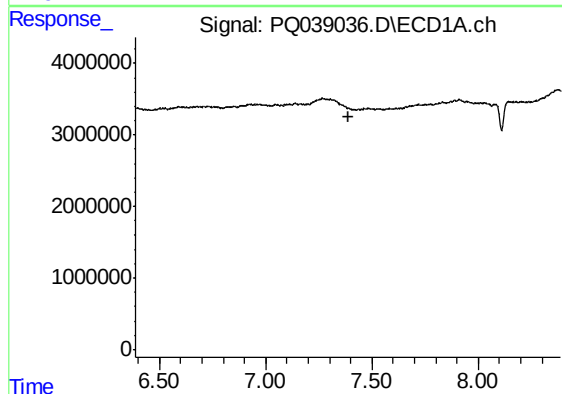
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 13819054
Conc: 54.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



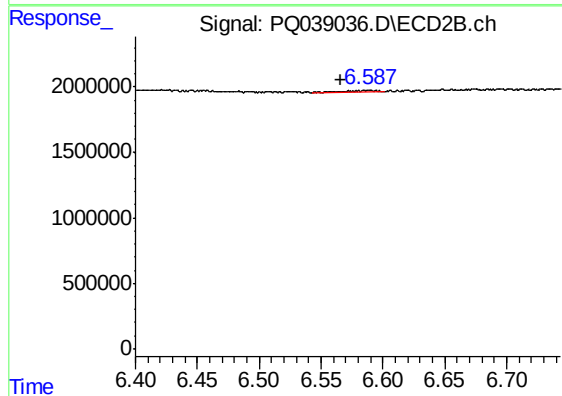
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



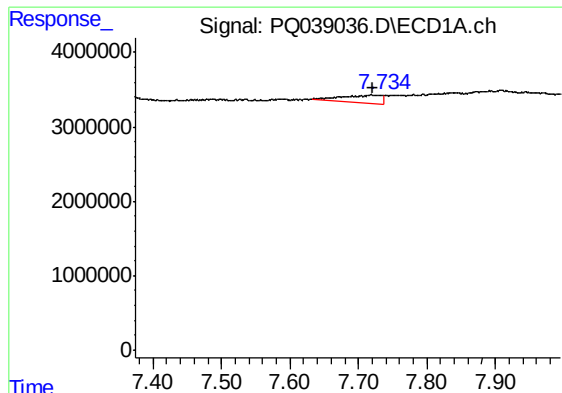
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#6 AR-1016-4

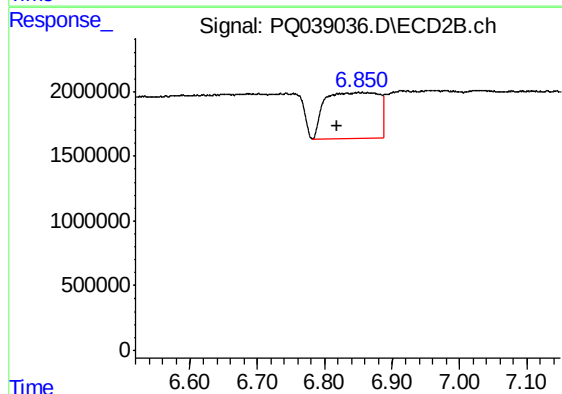
R.T.: 6.588 min
Delta R.T.: 0.022 min
Response: 127170
Conc: 1.47 ng/ml



#7 AR-1016-5

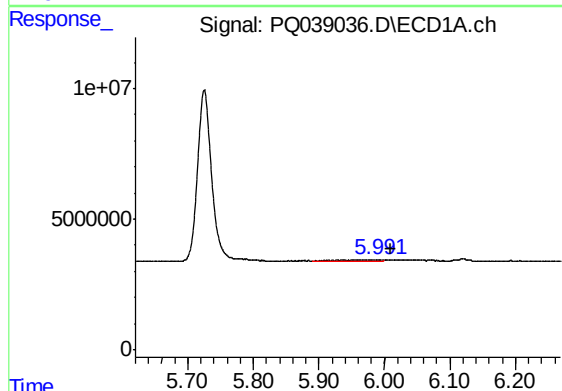
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 3710317
Conc: 17.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



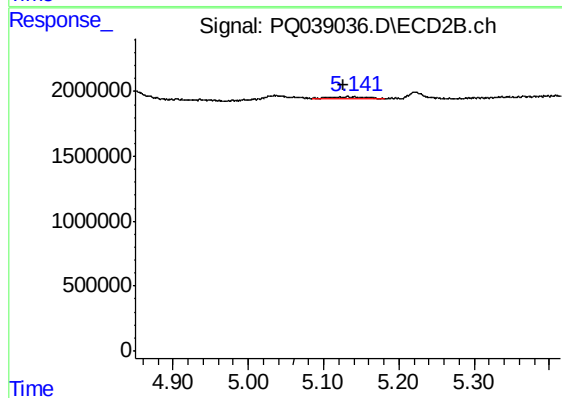
#7 AR-1016-5

R.T.: 6.851 min
Delta R.T.: 0.032 min
Response: 19451026
Conc: 150.64 ng/ml



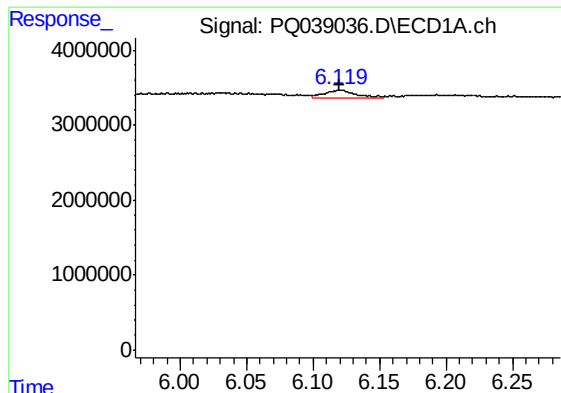
#8 AR-1221-1

R.T.: 5.991 min
Delta R.T.: -0.019 min
Response: 2239002
Conc: 38.62 ng/ml



#8 AR-1221-1

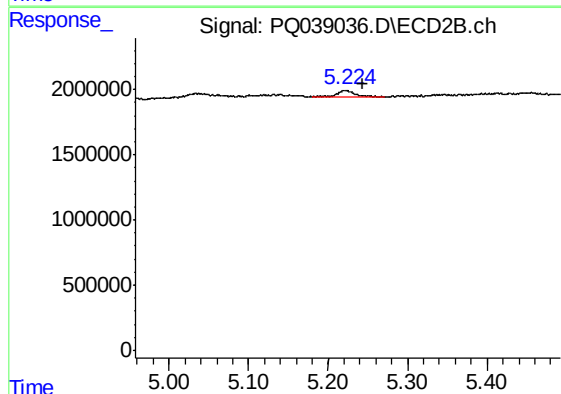
R.T.: 5.138 min
Delta R.T.: 0.012 min
Response: 435007
Conc: 14.97 ng/ml



#9 AR-1221-2

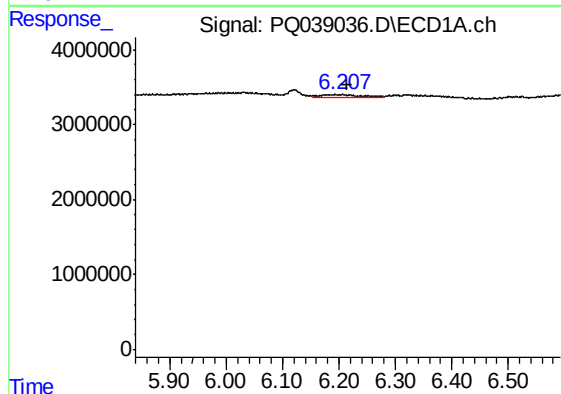
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1595173
Conc: 39.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



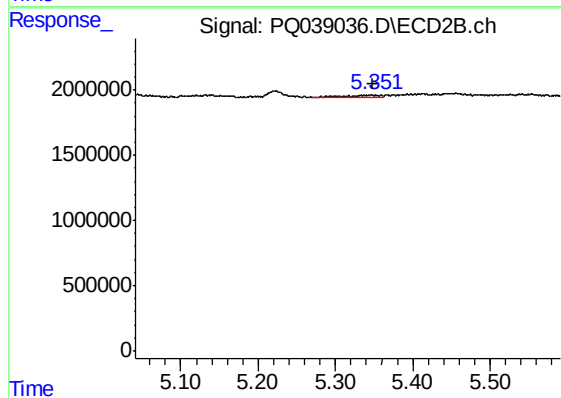
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: -0.022 min
Response: 774298
Conc: 37.17 ng/ml



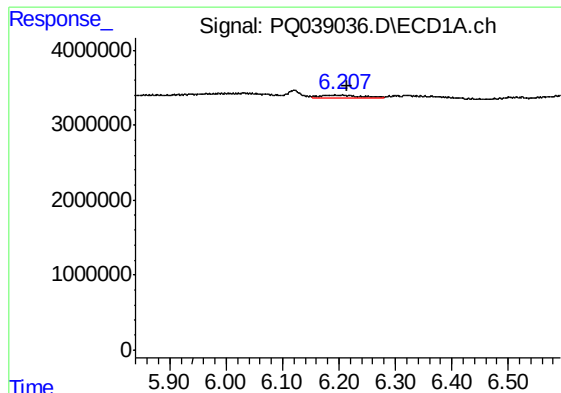
#10 AR-1221-3

R.T.: 6.192 min
Delta R.T.: -0.024 min
Response: 2070452
Conc: 14.67 ng/ml



#10 AR-1221-3

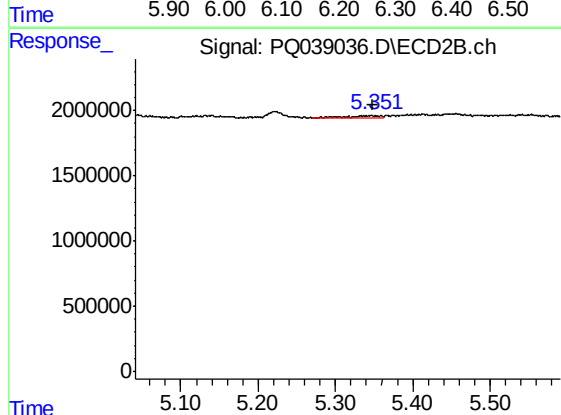
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 499100
Conc: 6.80 ng/ml



#11 AR-1232-1

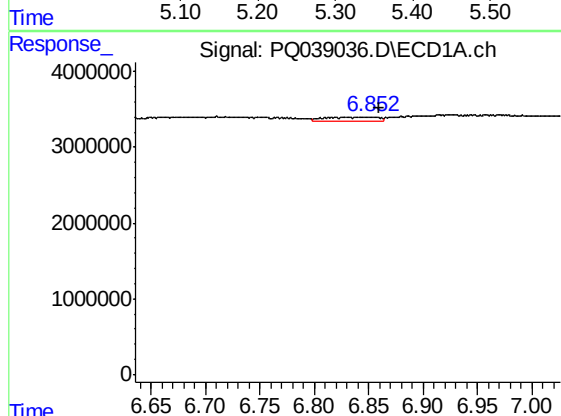
R.T.: 6.192 min
Delta R.T.: -0.023 min
Response: 2070452
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



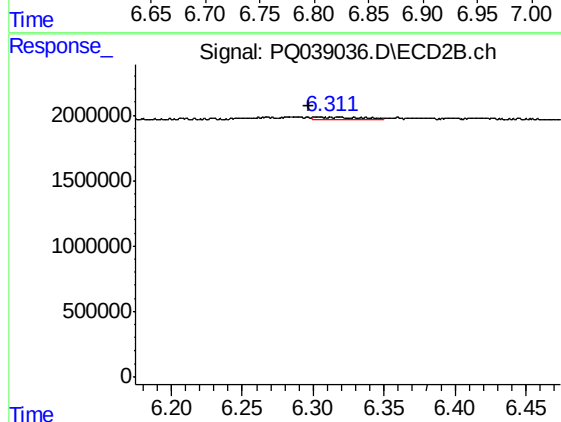
#11 AR-1232-1

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 499100
Conc: 9.68 ng/ml



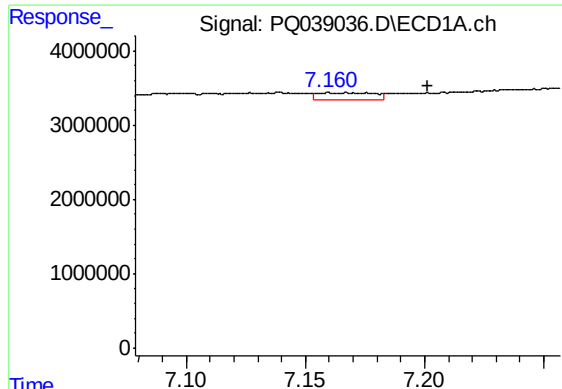
#12 AR-1232-2

R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 1685451
Conc: 30.07 ng/ml



#12 AR-1232-2

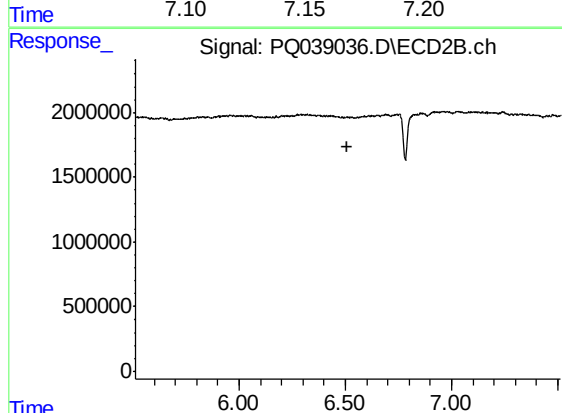
R.T.: 6.304 min
Delta R.T.: 0.007 min
Response: 371313
Conc: 6.38 ng/ml



#13 AR-1232-3

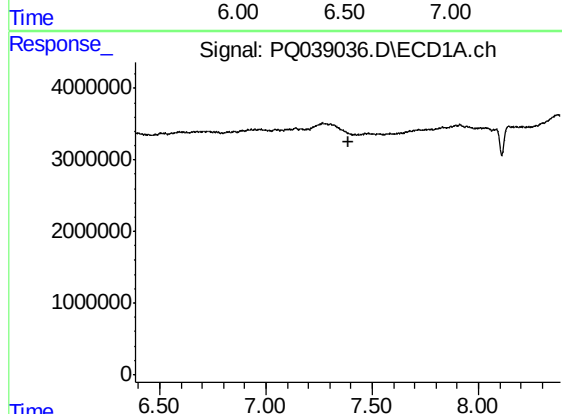
R.T.: 7.168 min
Delta R.T.: -0.033 min
Response: 1481344
Conc: 13.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



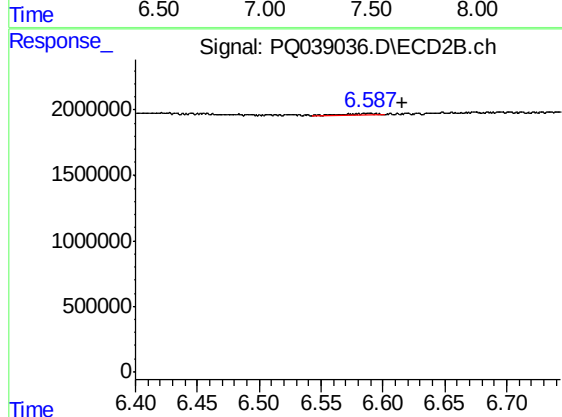
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



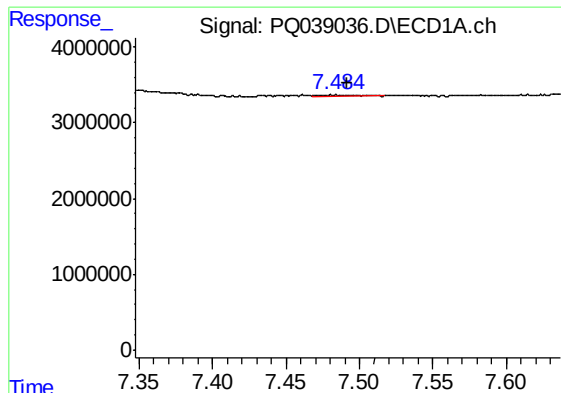
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#14 AR-1232-4

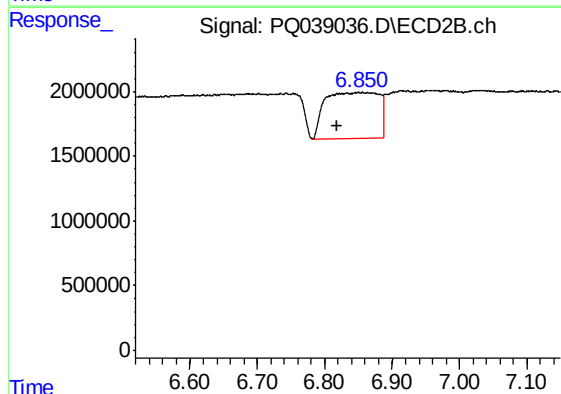
R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 127170
Conc: 4.55 ng/ml



#15 AR-1232-5

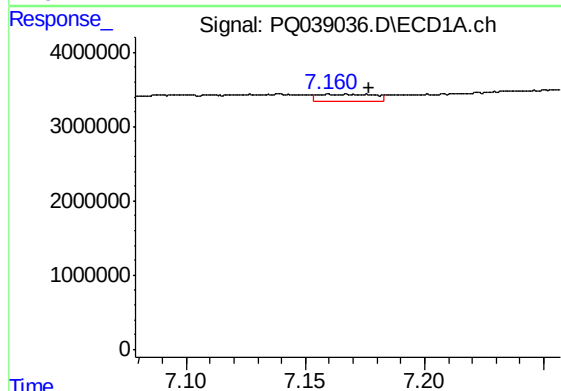
R.T.: 7.488 min
Delta R.T.: -0.003 min
Response: 280960
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



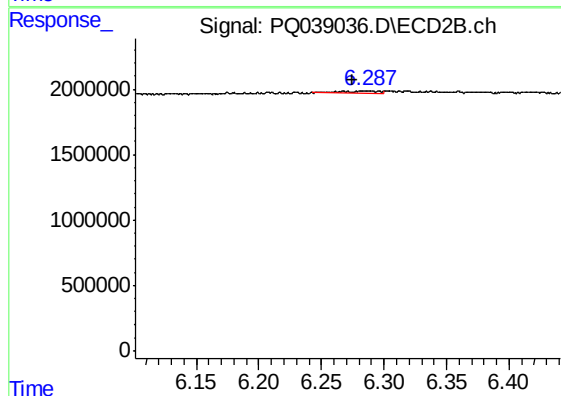
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.033 min
Response: 19451026
Conc: 592.91 ng/ml



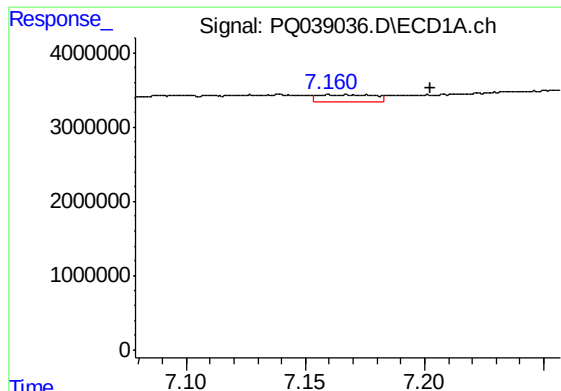
#16 AR-1242-1

R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 1481344
Conc: 9.71 ng/ml



#16 AR-1242-1

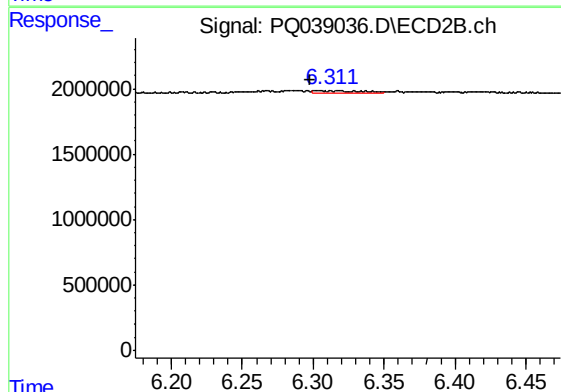
R.T.: 6.287 min
Delta R.T.: 0.012 min
Response: 303505
Conc: 3.50 ng/ml



#17 AR-1242-2

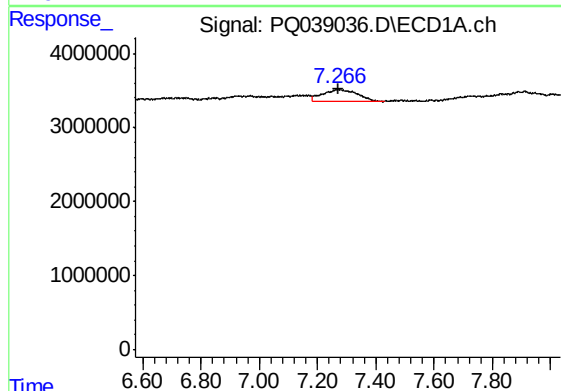
R.T.: 7.168 min
Delta R.T.: -0.035 min
Response: 1481344
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



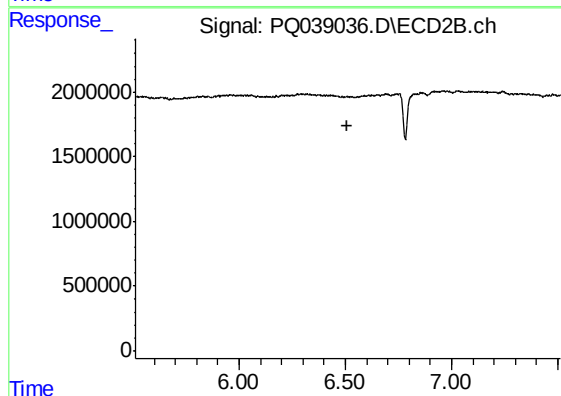
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.007 min
Response: 371313
Conc: 2.98 ng/ml



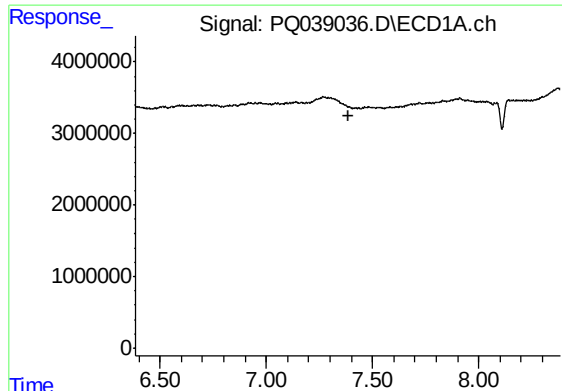
#18 AR-1242-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 13819054
Conc: 97.54 ng/ml



#18 AR-1242-3

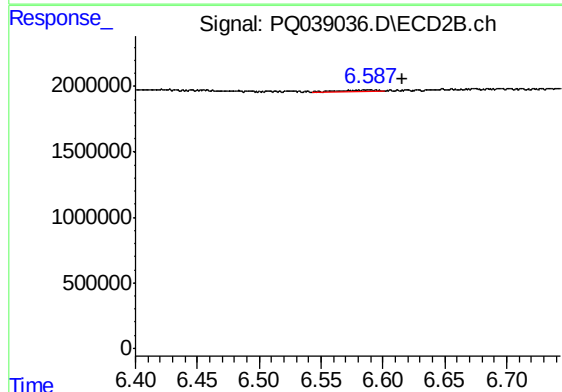
R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#19 AR-1242-4

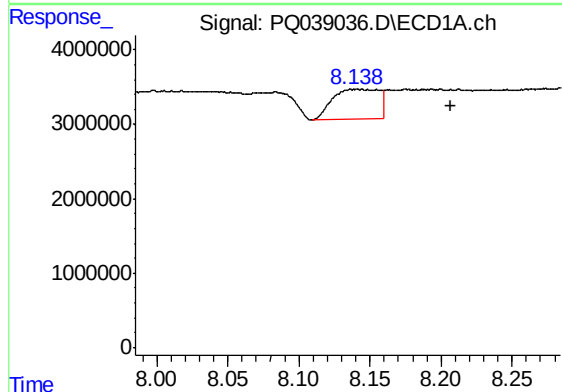
R.T.: 0.000 min
Exp R.T.: 7.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



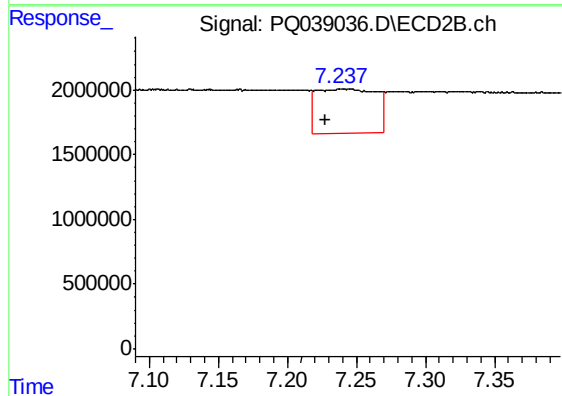
#19 AR-1242-4

R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 127170
Conc: 1.88 ng/ml



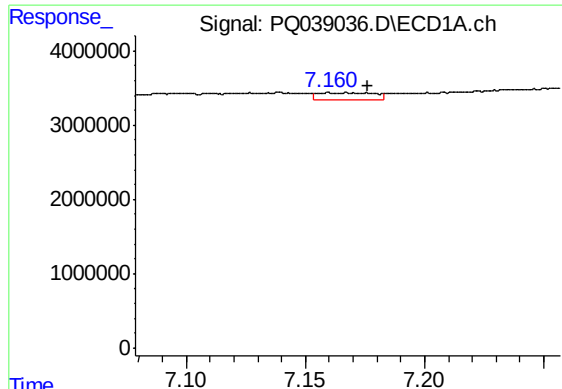
#20 AR-1242-5

R.T.: 8.140 min
Delta R.T.: -0.067 min
Response: 8956334
Conc: 65.96 ng/ml



#20 AR-1242-5

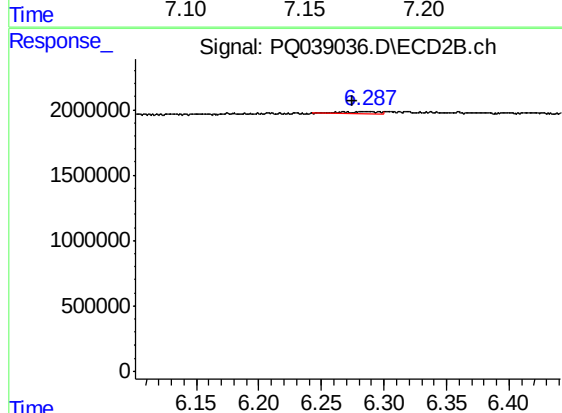
R.T.: 7.241 min
Delta R.T.: 0.013 min
Response: 10217650
Conc: 107.00 ng/ml



#21 AR-1248-1

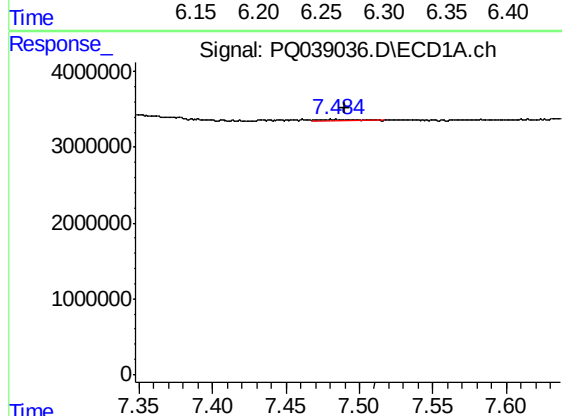
R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 1481344
Conc: 14.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



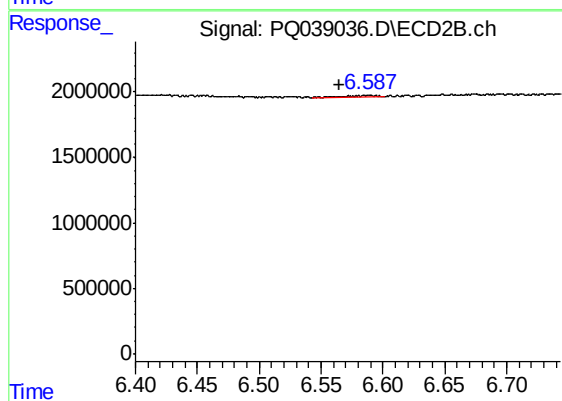
#21 AR-1248-1

R.T.: 6.287 min
Delta R.T.: 0.012 min
Response: 303505
Conc: 5.03 ng/ml



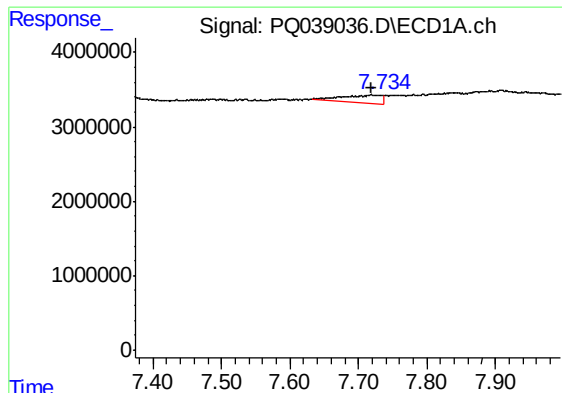
#22 AR-1248-2

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 280960
Conc: 1.88 ng/ml



#22 AR-1248-2

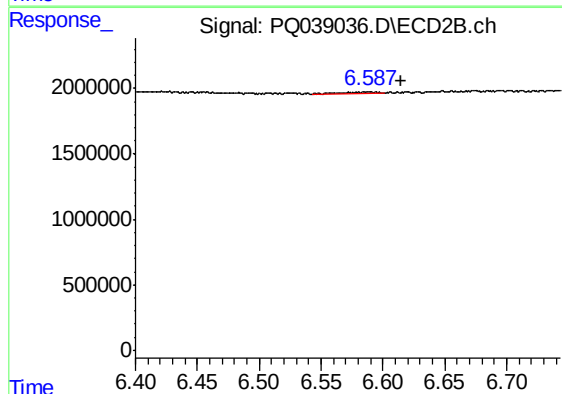
R.T.: 6.588 min
Delta R.T.: 0.023 min
Response: 127170
Conc: 1.50 ng/ml



#23 AR-1248-3

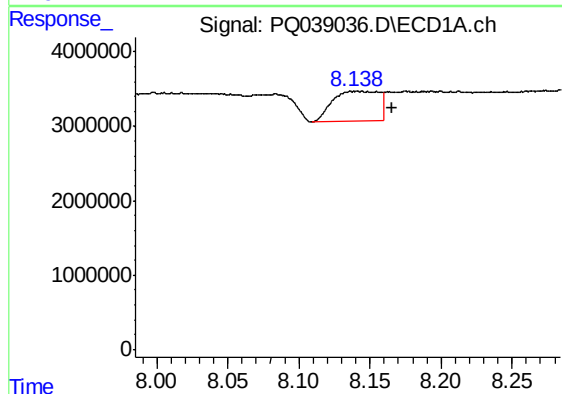
R.T.: 7.721 min
Delta R.T.: 0.001 min
Response: 3710317
Conc: 20.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



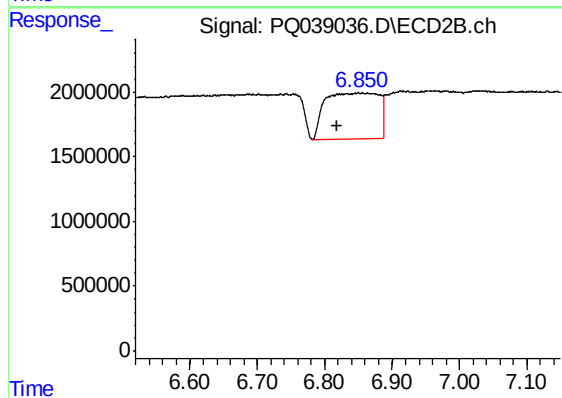
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 127170
Conc: 1.43 ng/ml



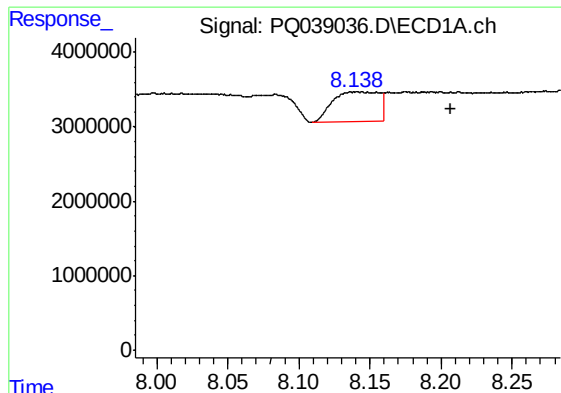
#24 AR-1248-4

R.T.: 8.140 min
Delta R.T.: -0.025 min
Response: 8956334
Conc: 44.08 ng/ml



#24 AR-1248-4

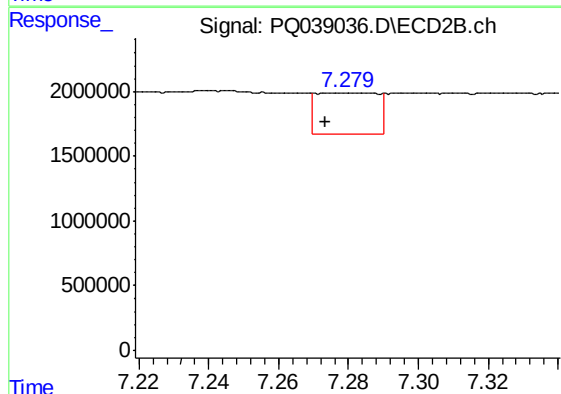
R.T.: 6.851 min
Delta R.T.: 0.033 min
Response: 19451026
Conc: 169.65 ng/ml



#25 AR-1248-5

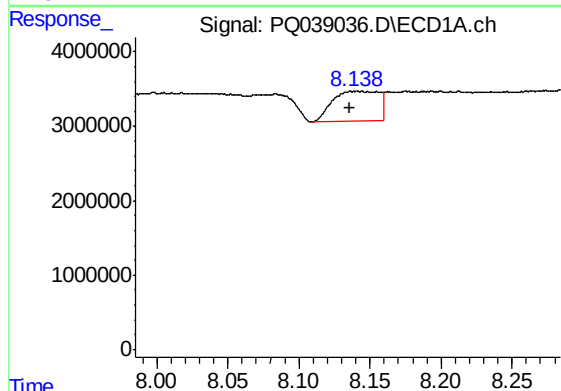
R.T.: 8.140 min
Delta R.T.: -0.067 min
Response: 8956334
Conc: 44.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



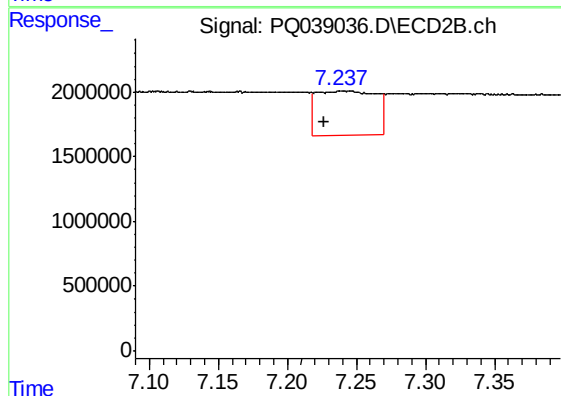
#25 AR-1248-5

R.T.: 7.279 min
Delta R.T.: 0.006 min
Response: 3903489
Conc: 33.90 ng/ml



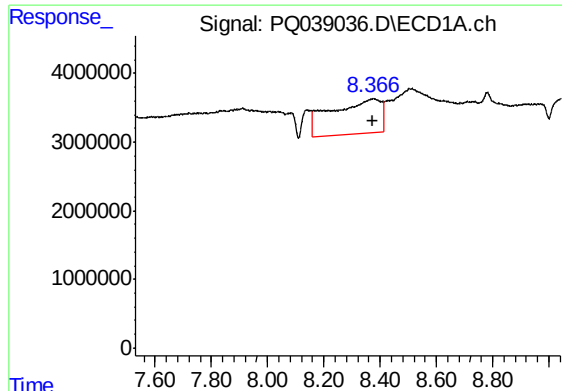
#26 AR-1254-1

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 8956334
Conc: 41.51 ng/ml



#26 AR-1254-1

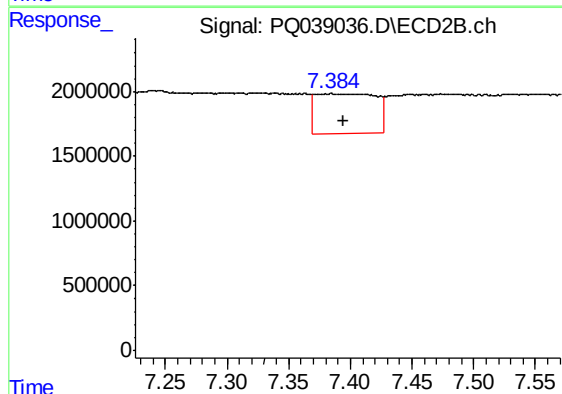
R.T.: 7.241 min
Delta R.T.: 0.014 min
Response: 10217650
Conc: 55.61 ng/ml



#27 AR-1254-2

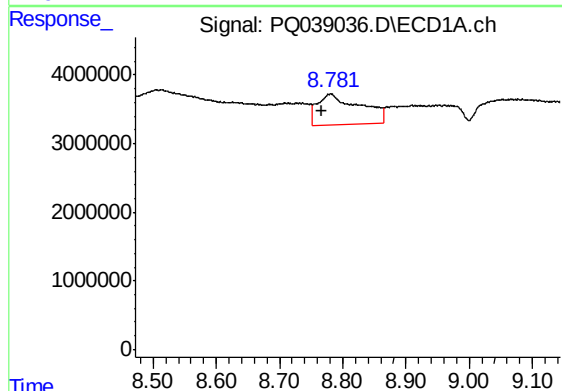
R.T.: 8.375 min
Delta R.T.: 0.001 min
Response: 60508219
Conc: 178.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



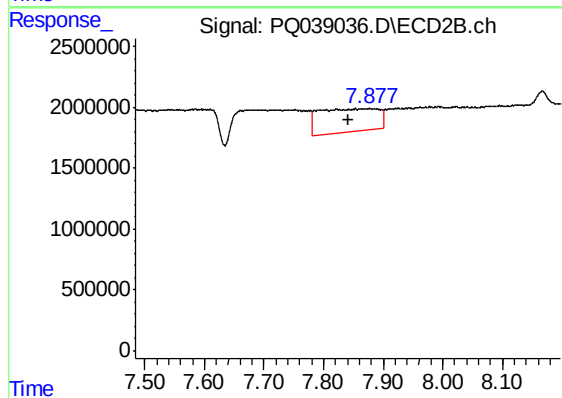
#27 AR-1254-2

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 10405437
Conc: 64.29 ng/ml



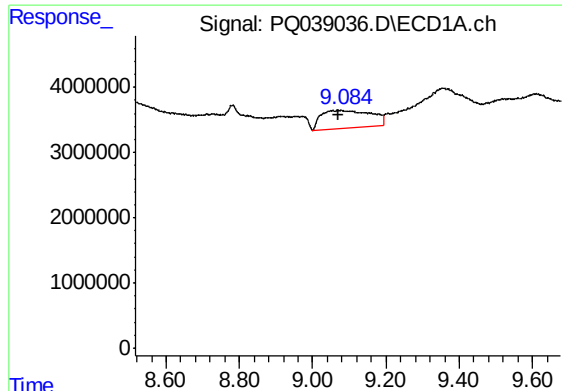
#28 AR-1254-3

R.T.: 8.780 min
Delta R.T.: 0.014 min
Response: 20750348
Conc: 55.83 ng/ml



#28 AR-1254-3

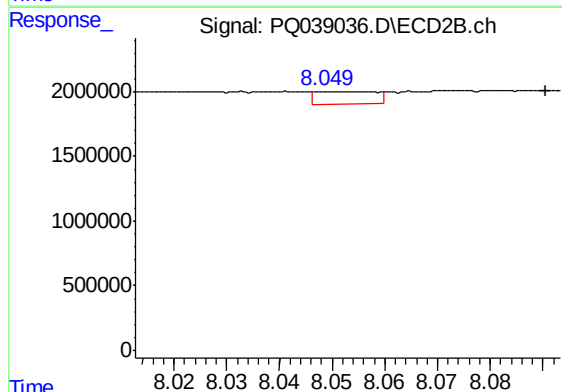
R.T.: 7.885 min
Delta R.T.: 0.043 min
Response: 13160955
Conc: 46.58 ng/ml



#29 AR-1254-4

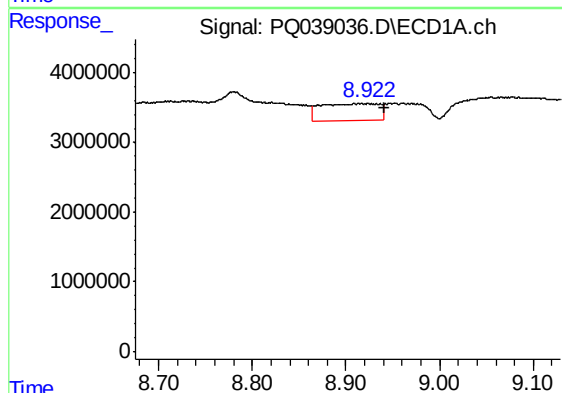
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 24996183
Conc: 98.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



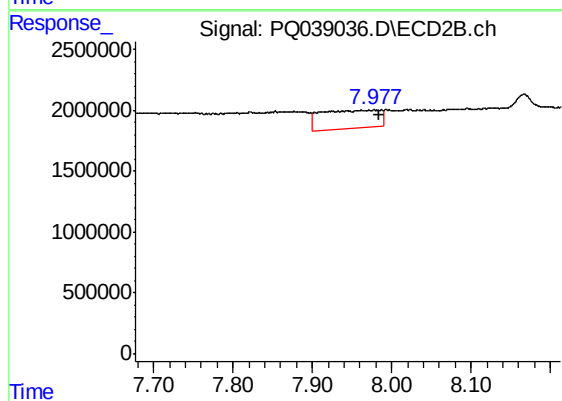
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: -0.038 min
Response: 757707
Conc: 4.57 ng/ml



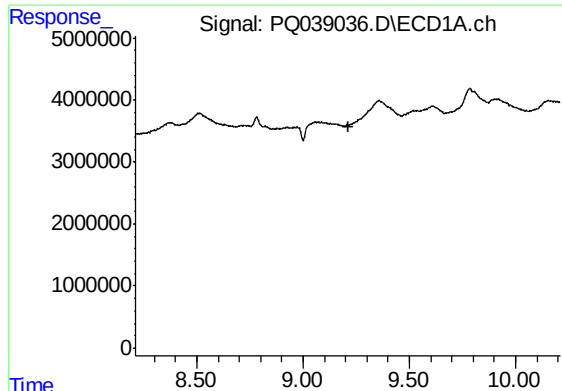
#31 AR-1260-1

R.T.: 8.924 min
Delta R.T.: -0.018 min
Response: 10408183
Conc: 21.76 ng/ml



#31 AR-1260-1

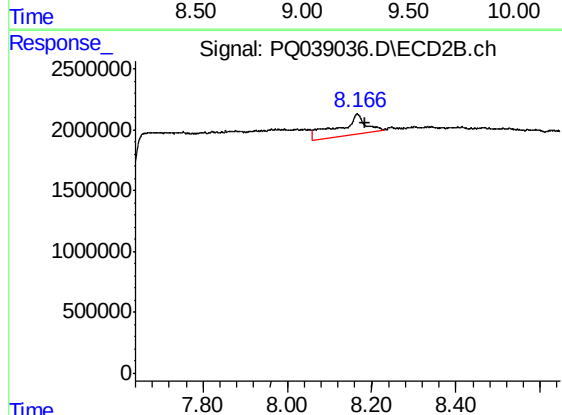
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 7671135
Conc: 25.32 ng/ml



#32 AR-1260-2

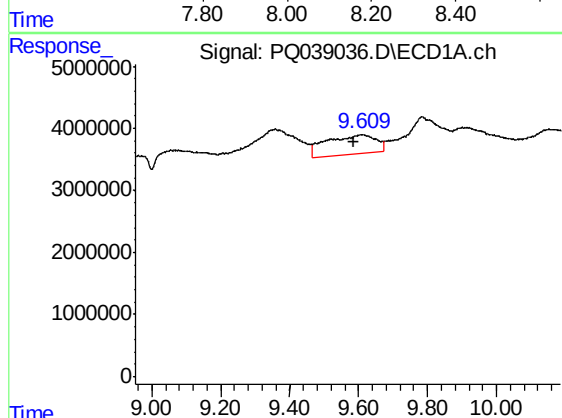
R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



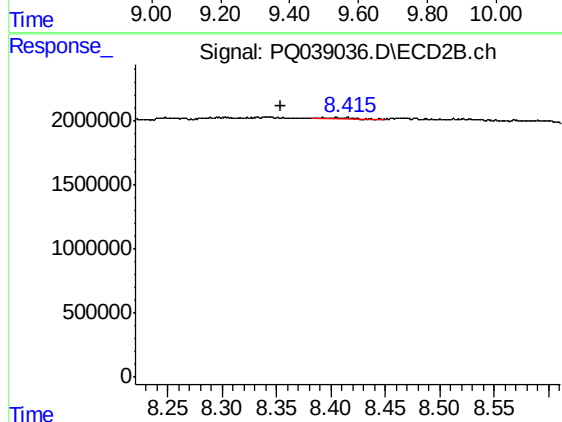
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: -0.020 min
Response: 7808944
Conc: 21.08 ng/ml



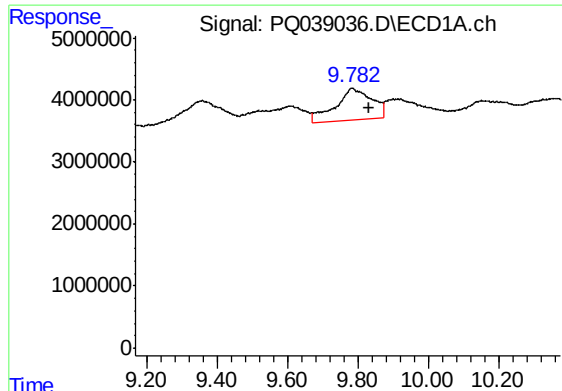
#33 AR-1260-3

R.T.: 9.608 min
Delta R.T.: 0.023 min
Response: 30845404
Conc: 70.80 ng/ml



#33 AR-1260-3

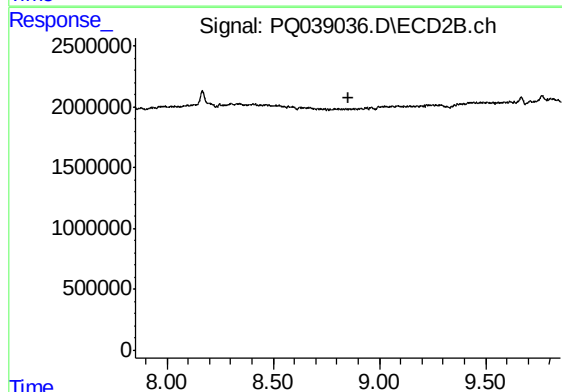
R.T.: 8.415 min
Delta R.T.: 0.062 min
Response: 294873
Conc: 0.84 ng/ml



#34 AR-1260-4

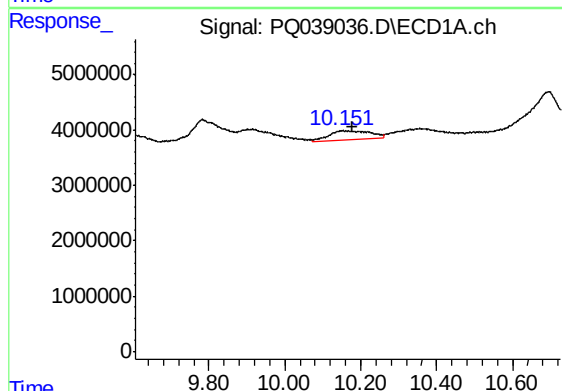
R.T.: 9.784 min
Delta R.T.: -0.047 min
Response: 37777959
Conc: 73.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



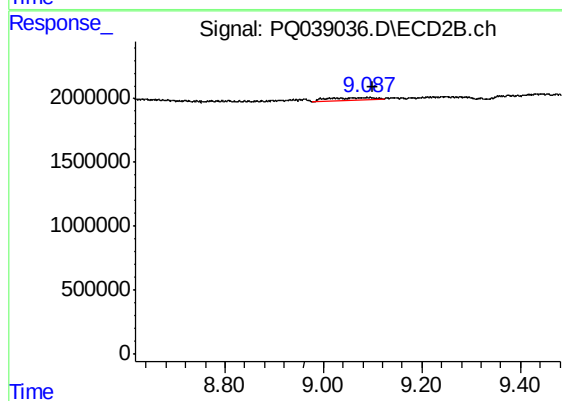
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



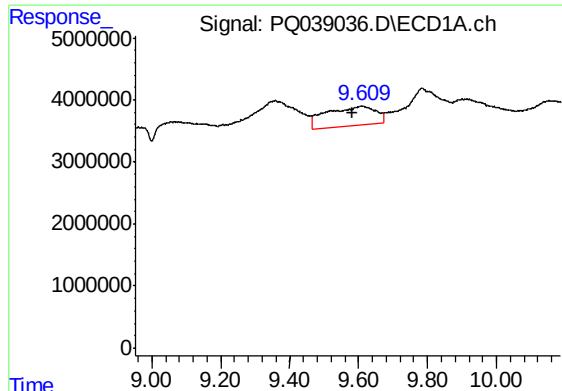
#35 AR-1260-5

R.T.: 10.153 min
Delta R.T.: -0.026 min
Response: 12221854
Conc: 11.77 ng/ml



#35 AR-1260-5

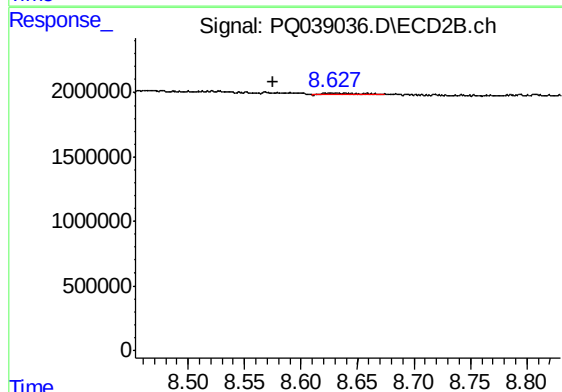
R.T.: 9.084 min
Delta R.T.: -0.017 min
Response: 1256743
Conc: 1.77 ng/ml



#36 AR-1262-1

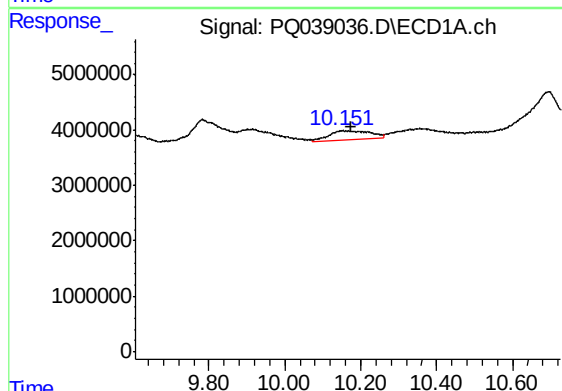
R.T.: 9.608 min
Delta R.T.: 0.027 min
Response: 30845404
Conc: 83.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



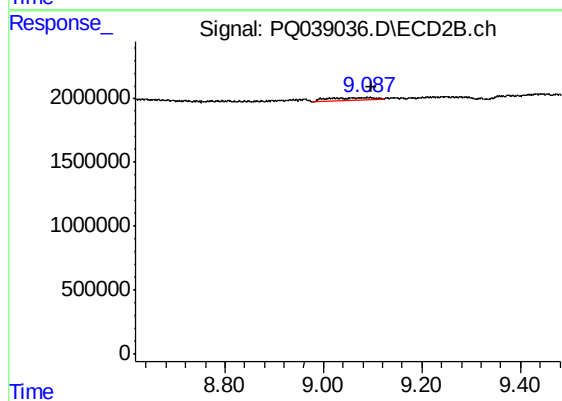
#36 AR-1262-1

R.T.: 8.630 min
Delta R.T.: 0.056 min
Response: 192377
Conc: 0.73 ng/ml



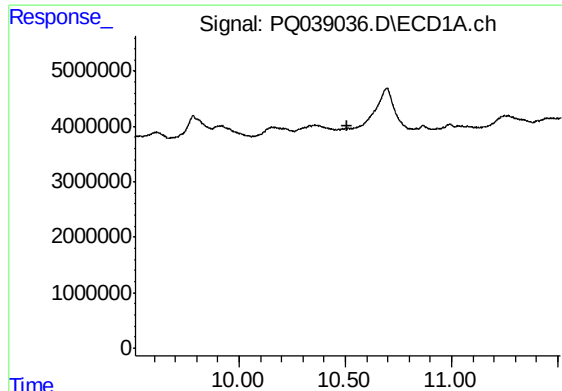
#37 AR-1262-2

R.T.: 10.153 min
Delta R.T.: -0.021 min
Response: 12221854
Conc: 18.49 ng/ml



#37 AR-1262-2

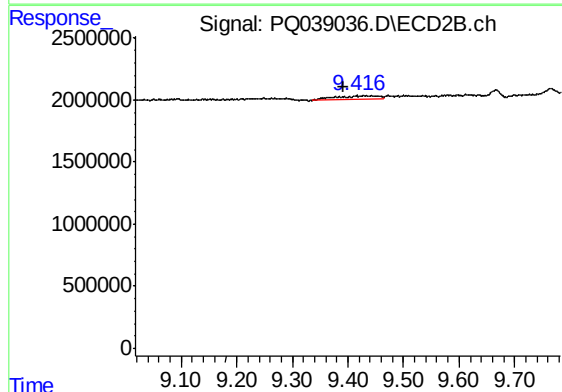
R.T.: 9.084 min
Delta R.T.: -0.014 min
Response: 1256743
Conc: 2.63 ng/ml



#38 AR-1262-3

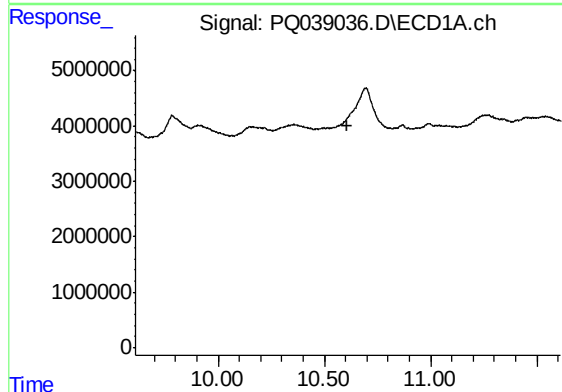
R.T.: 0.000 min
Exp R.T. : 10.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



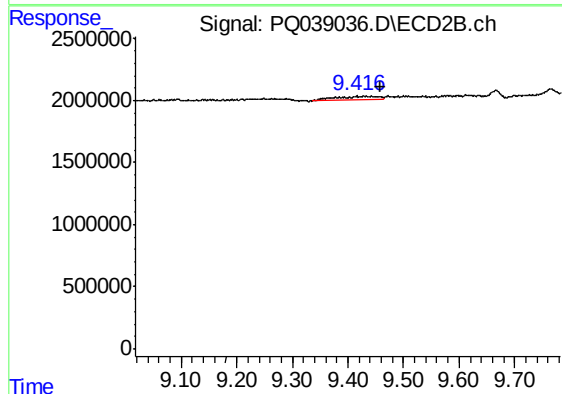
#38 AR-1262-3

R.T.: 9.444 min
Delta R.T.: 0.051 min
Response: 1395253
Conc: 7.19 ng/ml



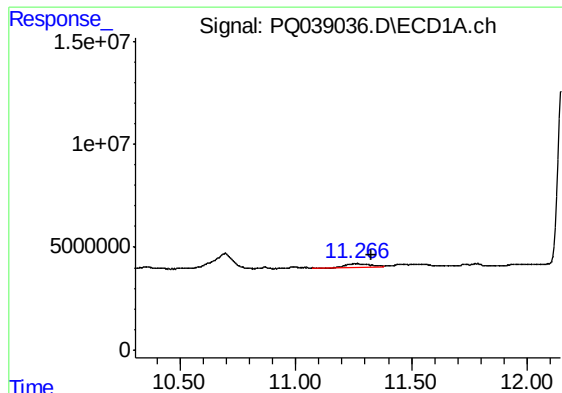
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.611 min
Response: 0
Conc: N.D.



#39 AR-1262-4

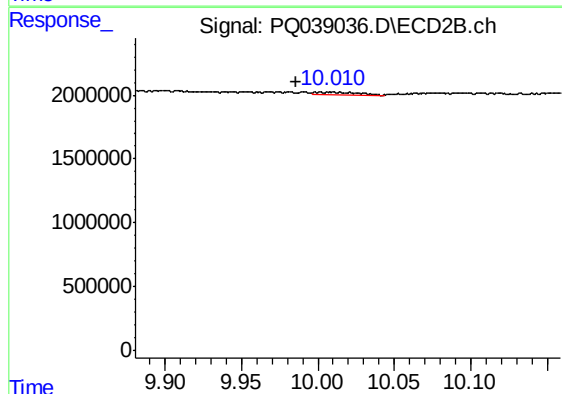
R.T.: 9.444 min
Delta R.T.: -0.015 min
Response: 1395253
Conc: 3.79 ng/ml



#40 AR-1262-5

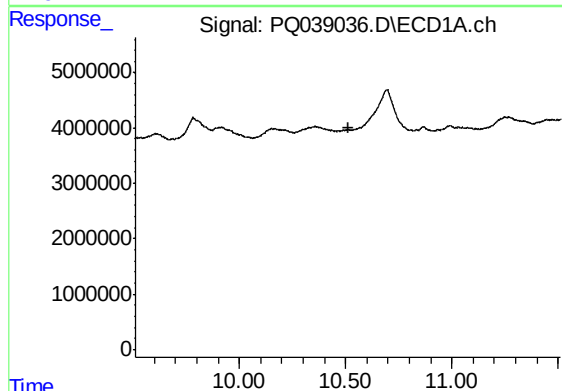
R.T.: 11.265 min
Delta R.T.: -0.062 min
Response: 12831826
Conc: 51.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



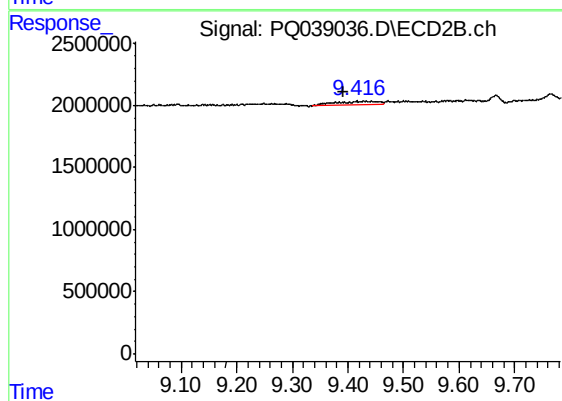
#40 AR-1262-5

R.T.: 10.009 min
Delta R.T.: 0.023 min
Response: 374426
Conc: 2.48 ng/ml



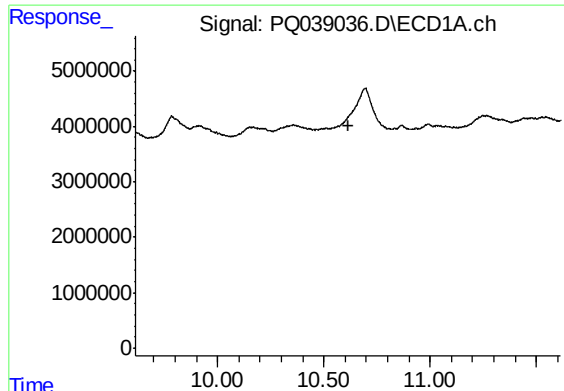
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.511 min
Response: 0
Conc: N.D.



#41 AR-1268-1

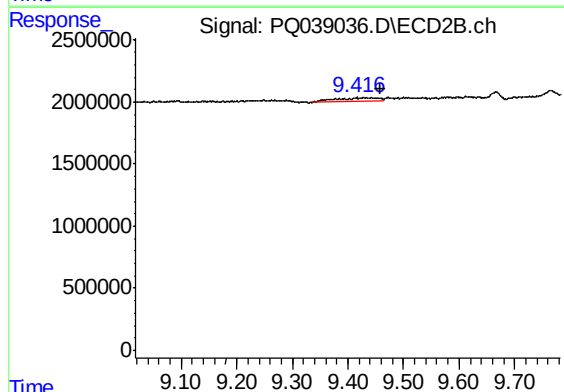
R.T.: 9.444 min
Delta R.T.: 0.052 min
Response: 1395253
Conc: 1.38 ng/ml



#42 AR-1268-2

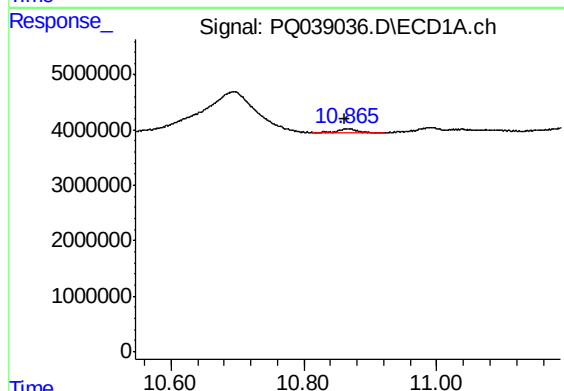
R.T.: 0.000 min
Exp R.T.: 10.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



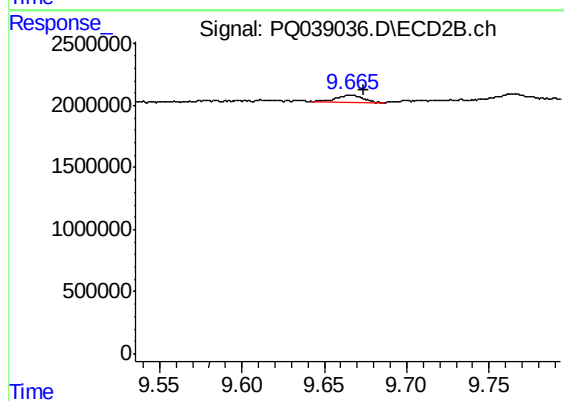
#42 AR-1268-2

R.T.: 9.444 min
Delta R.T.: -0.014 min
Response: 1395253
Conc: 1.50 ng/ml



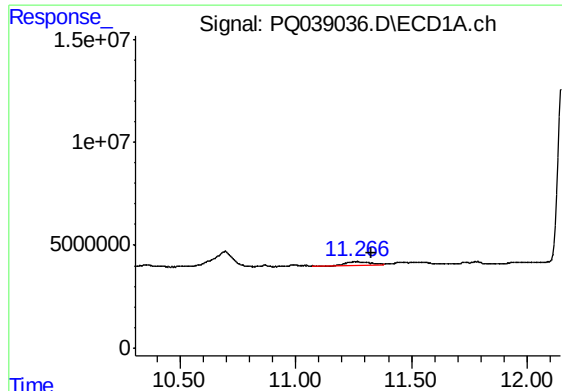
#43 AR-1268-3

R.T.: 10.866 min
Delta R.T.: 0.005 min
Response: 1282926
Conc: 1.05 ng/ml



#43 AR-1268-3

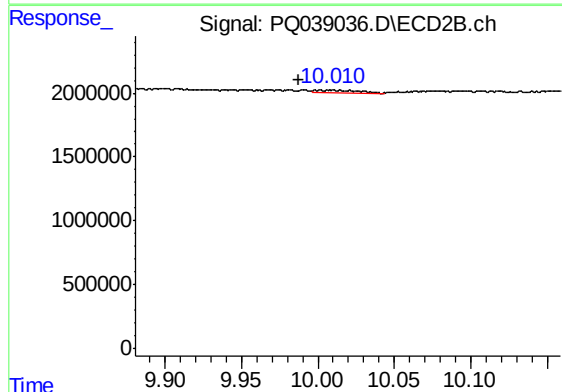
R.T.: 9.666 min
Delta R.T.: -0.008 min
Response: 585793
Conc: 0.74 ng/ml



#44 AR-1268-4

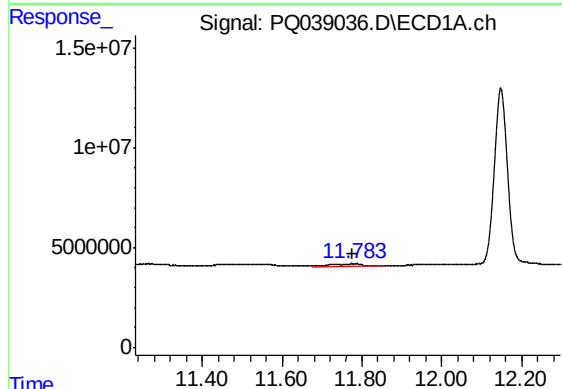
R.T.: 11.265 min
Delta R.T.: -0.061 min
Response: 12831826
Conc: 25.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



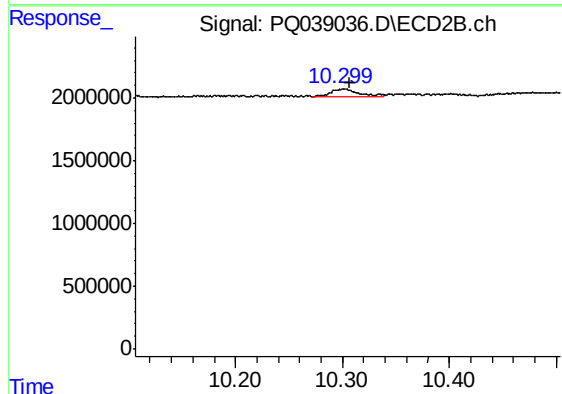
#44 AR-1268-4

R.T.: 10.009 min
Delta R.T.: 0.022 min
Response: 374426
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 11.781 min
Delta R.T.: 0.004 min
Response: 6338190
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: -0.007 min
Response: 1008122
Conc: 0.40 ng/ml