

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
 Data File : PQ038940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 08:34
 Operator : AJ\SJ
 Sample : AIBLK19
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:47:57 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...	5.720	4.814	112.1E6	61678694	23.395	27.074
2)	SA Decachlor...	12.128	10.580	180.5E6	90394949	27.290	26.563
Target Compounds							
3)	L1 AR-1016-1	0.000	6.289	0	381800	N.D.	2.561 #
4)	L1 AR-1016-2	0.000	6.289	0	381800	N.D.	1.760 #
5)	L1 AR-1016-3	0.000	6.510	0	297937	N.D.	2.642 #
6)	L1 AR-1016-4	0.000	6.549	0	409104	N.D.	4.733 #
7)	L1 AR-1016-5	7.707	6.817	1817333	1996143	8.441	15.460 #
9)	L2 AR-1221-2	6.113	5.234	1639833	993109	40.827	47.670
10)	L2 AR-1221-3	6.234	5.331	451518	331229	3.198	4.511 #
11)	L3 AR-1232-1	6.234	5.331	451518	331229	4.656	6.427 #
12)	L3 AR-1232-2	0.000	6.289	0	381800	N.D.	6.561 #
13)	L3 AR-1232-3	0.000	6.510	0	297937	N.D.	9.804 #
14)	L3 AR-1232-4	0.000	6.589	0	1156298	N.D.	41.389 #
15)	L3 AR-1232-5	7.495	6.817	934459	1996143	23.960	60.847 #
16)	L4 AR-1242-1	0.000	6.289	0	381800	N.D.	4.406 #
17)	L4 AR-1242-2	0.000	6.289	0	381800	N.D.	3.061 #
18)	L4 AR-1242-3	0.000	6.510	0	297937	N.D.	4.445 #
19)	L4 AR-1242-4	0.000	6.589	0	1156298	N.D.	17.118 #
20)	L4 AR-1242-5	8.196	7.214	4769672	805977	35.126	8.440 #
21)	L5 AR-1248-1	0.000	6.289	0	381800	N.D.	6.332 #
22)	L5 AR-1248-2	7.495	6.549	934459	409104	6.241	4.835
23)	L5 AR-1248-3	7.707	6.589	1817333	1156298	9.943	13.020 #
24)	L5 AR-1248-4	8.196	6.817	4769672	1996143	23.472	17.410 #
25)	L5 AR-1248-5	8.196	7.250	4769672	970350	23.503	8.428 #
26)	L6 AR-1254-1	8.133	7.214	1359657	805977	6.301	4.386 #
27)	L6 AR-1254-2	8.374	7.404	7045133	2407500	20.796	14.874 #
28)	L6 AR-1254-3	8.767	0.000	897638	0	2.415	N.D. #
29)	L6 AR-1254-4	9.058	8.088	3819326	917193	14.977	5.528 #
30)	L6 AR-1254-5	0.000	8.513	0	369026	N.D.	1.498 #
31)	L7 AR-1260-1	8.952	7.977	1391210	123166	2.908	0.407 #
32)	L7 AR-1260-2	0.000	8.170	0	934581	N.D.	2.523 #
33)	L7 AR-1260-3	9.581	8.350	6200675	544752	14.232	1.554 #
34)	L7 AR-1260-4	9.892	8.839	7167644	1011588	13.966	3.503 #
35)	L7 AR-1260-5	10.176	9.147	2222070	552238	2.140	0.779 #
36)	L8 AR-1262-1	9.581	8.572	6200675	119910	16.692	0.458 #
37)	L8 AR-1262-2	10.176	9.052	2222070	936251	3.361	1.959 #
38)	L8 AR-1262-3	10.445	0.000	342462	0	0.758	N.D. #
39)	L8 AR-1262-4	10.586	9.502	835753	68854	2.330	0.187 #
41)	L9 AR-1268-1	10.445	0.000	342462	0	0.229	N.D. #
42)	L9 AR-1268-2	10.586	9.502	835753	68854	0.605	0.074 #
43)	L9 AR-1268-3	10.847	9.665	745423	96484	0.608	0.122 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 08:34
Operator : AJ\SJ
Sample : AIBLK19
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:47:57 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
45) L9	AR-1268-5	11.766	10.299	3237867	1005721	0.767	0.404 #

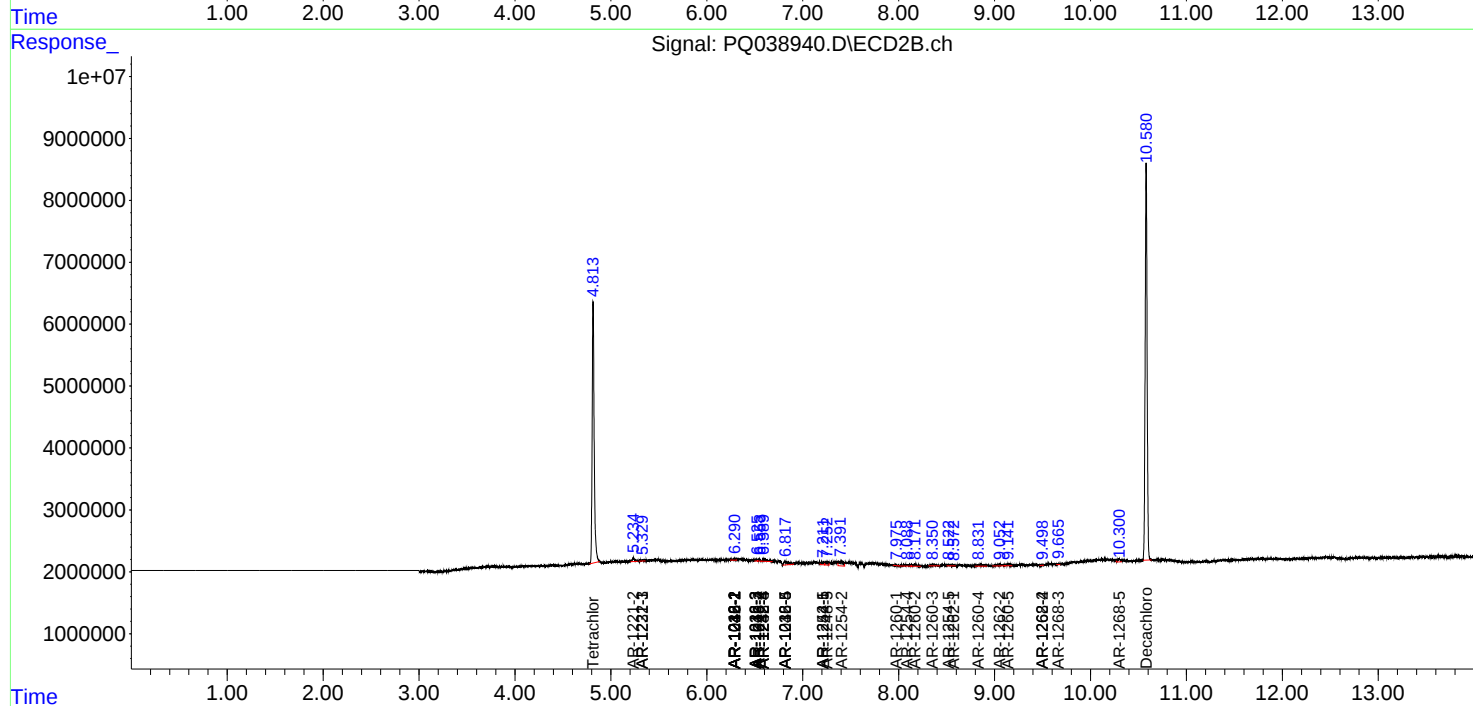
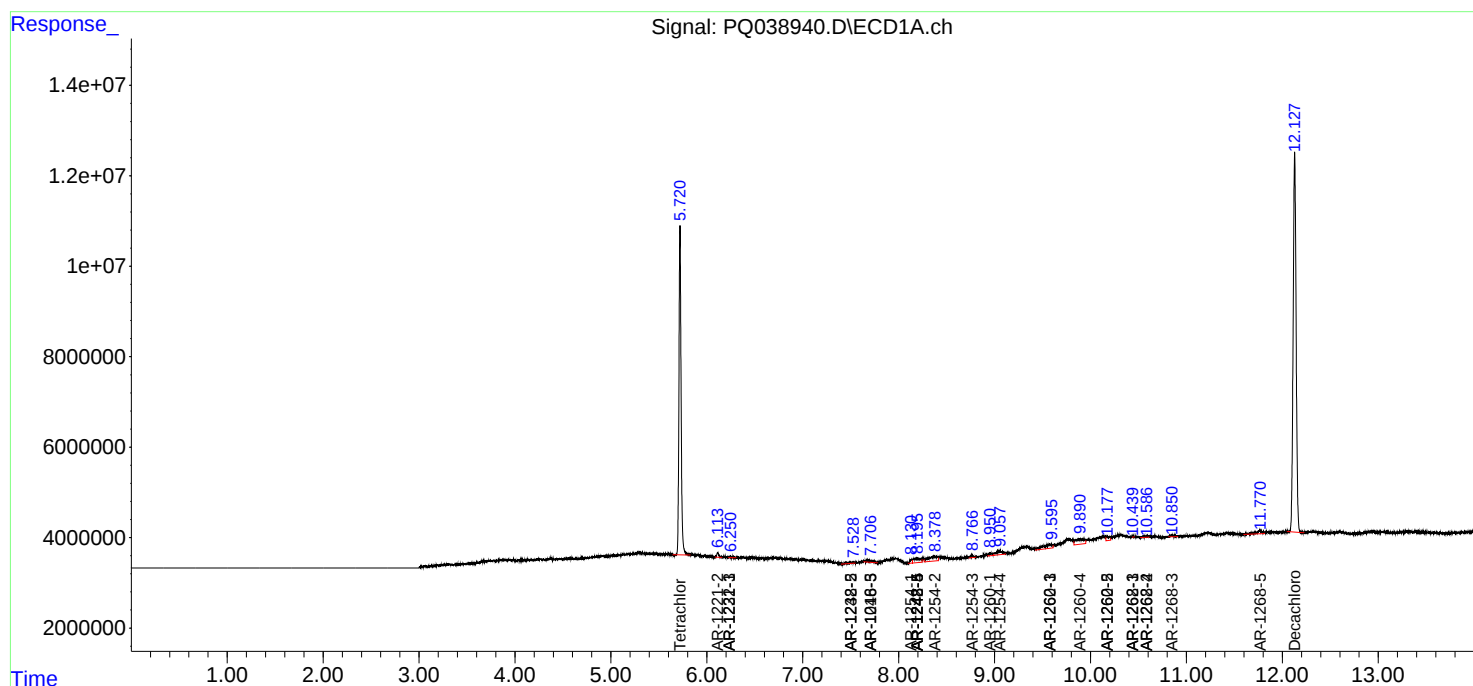
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

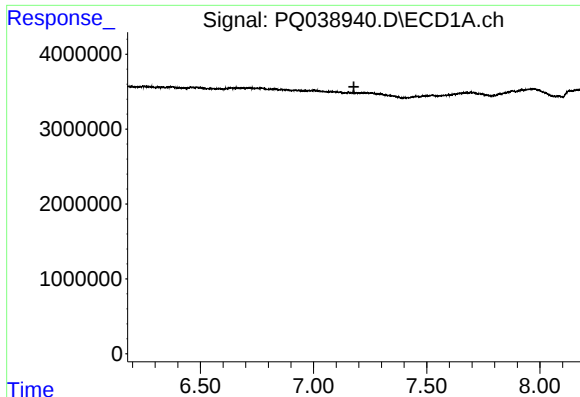
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 08:34
Operator : AJ\SJ
Sample : AIBLK19
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Integration File signal 1: autoint1.e
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Quant Time: Apr 10 01:47:57 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

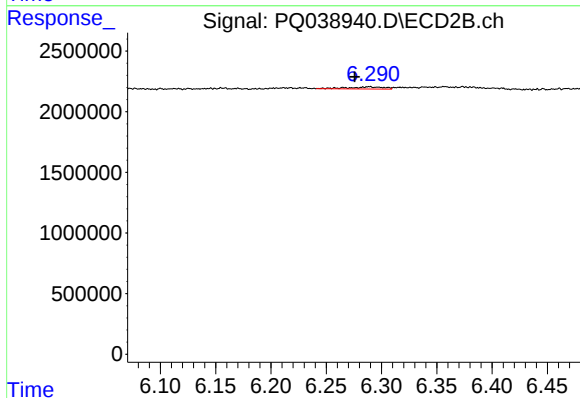




#3 AR-1016-1

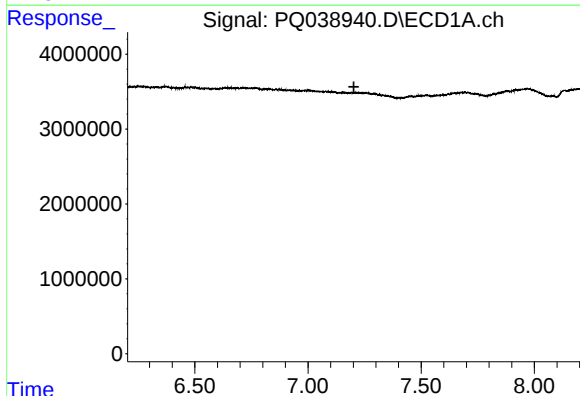
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



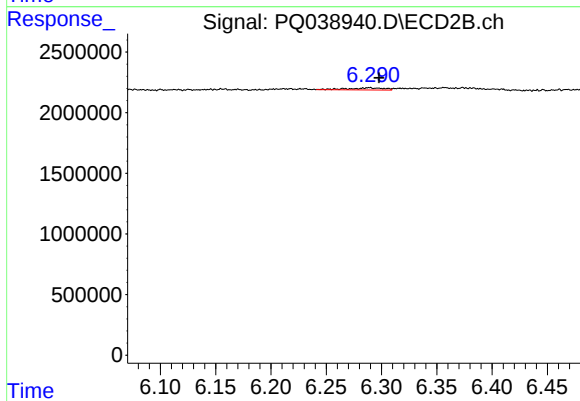
#3 AR-1016-1

R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 381800
Conc: 2.56 ng/ml



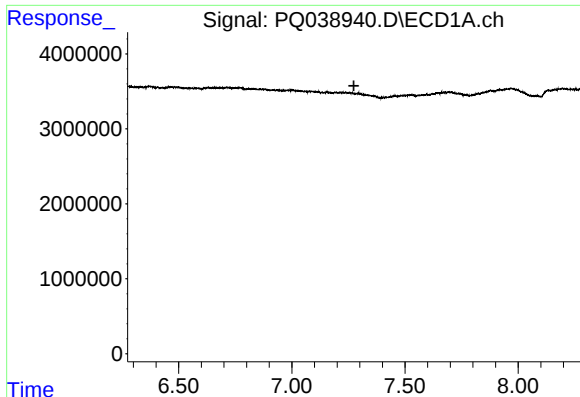
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#4 AR-1016-2

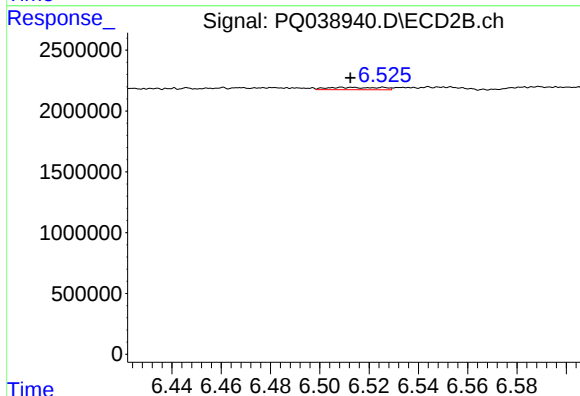
R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 381800
Conc: 1.76 ng/ml



#5 AR-1016-3

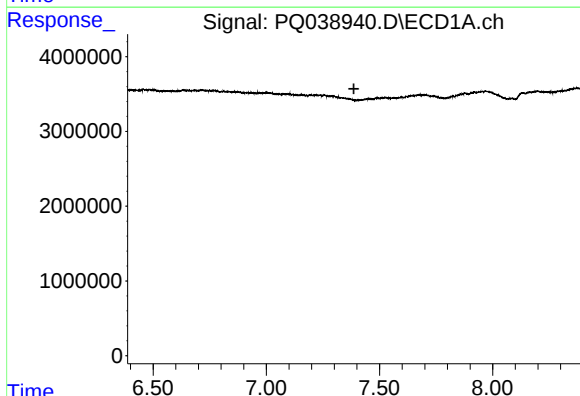
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



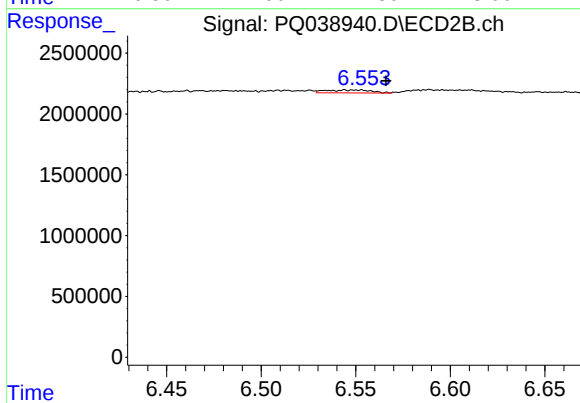
#5 AR-1016-3

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 297937
Conc: 2.64 ng/ml



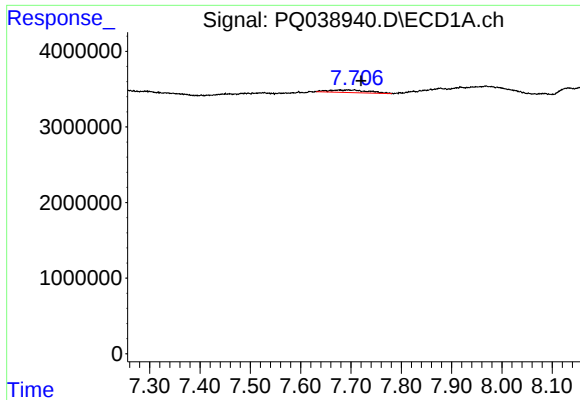
#6 AR-1016-4

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



#6 AR-1016-4

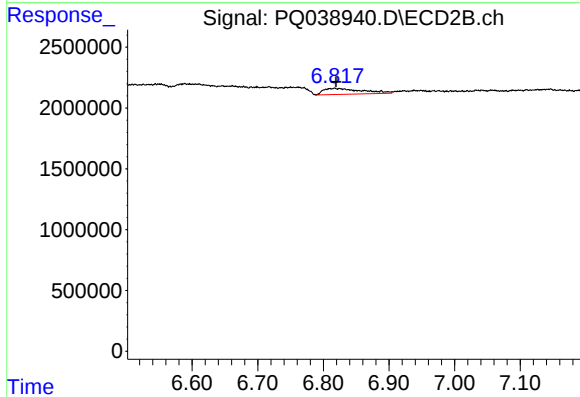
R.T.: 6.549 min
Delta R.T.: -0.017 min
Response: 409104
Conc: 4.73 ng/ml



#7 AR-1016-5

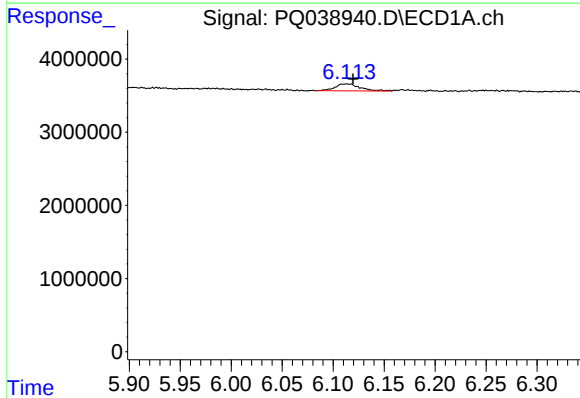
R.T.: 7.707 min
Delta R.T.: -0.014 min
Response: 1817333
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



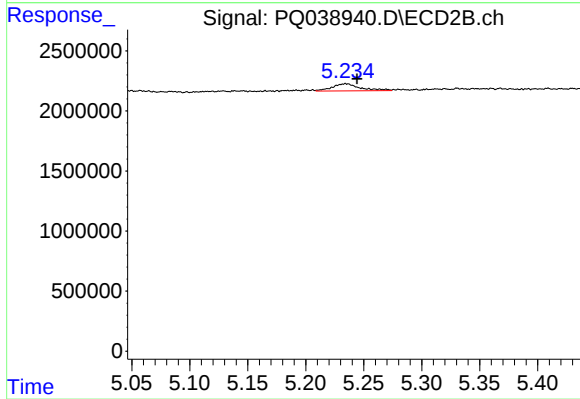
#7 AR-1016-5

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 1996143
Conc: 15.46 ng/ml



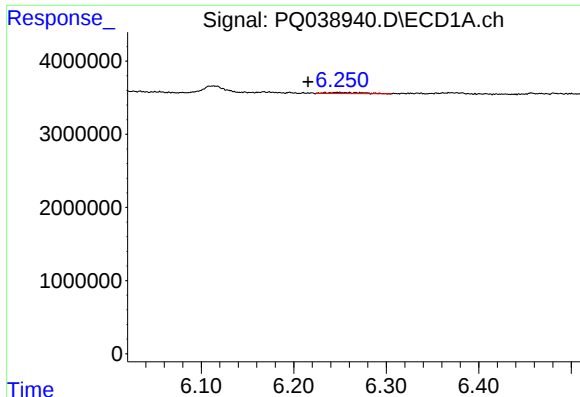
#9 AR-1221-2

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 1639833
Conc: 40.83 ng/ml



#9 AR-1221-2

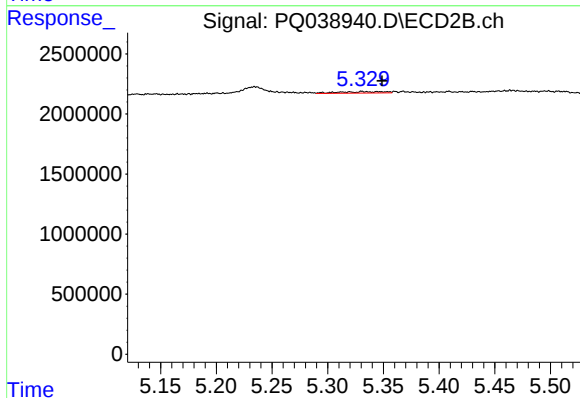
R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 993109
Conc: 47.67 ng/ml



#10 AR-1221-3

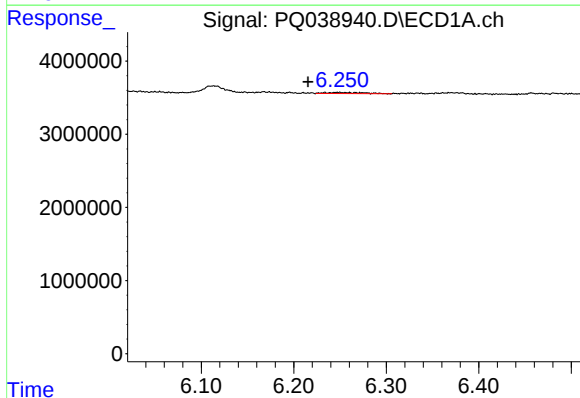
R.T.: 6.234 min
Delta R.T.: 0.019 min
Response: 451518
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



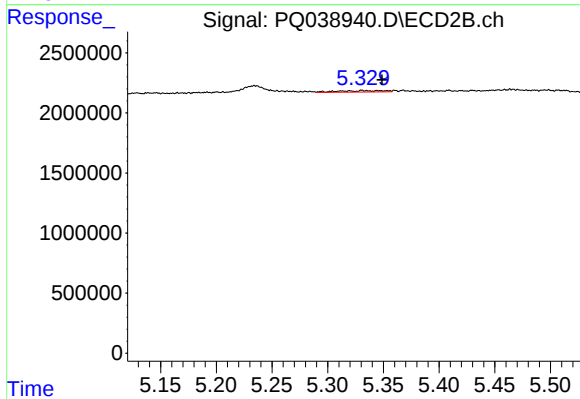
#10 AR-1221-3

R.T.: 5.331 min
Delta R.T.: -0.018 min
Response: 331229
Conc: 4.51 ng/ml



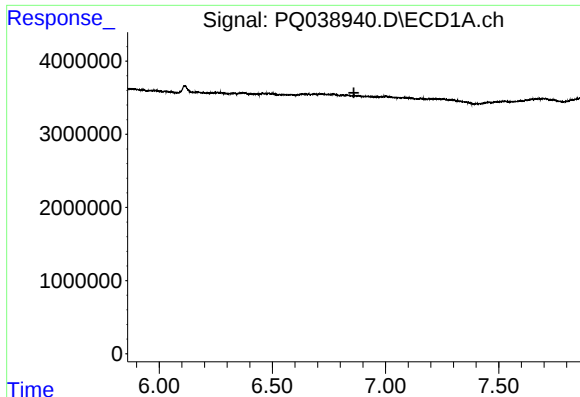
#11 AR-1232-1

R.T.: 6.234 min
Delta R.T.: 0.019 min
Response: 451518
Conc: 4.66 ng/ml



#11 AR-1232-1

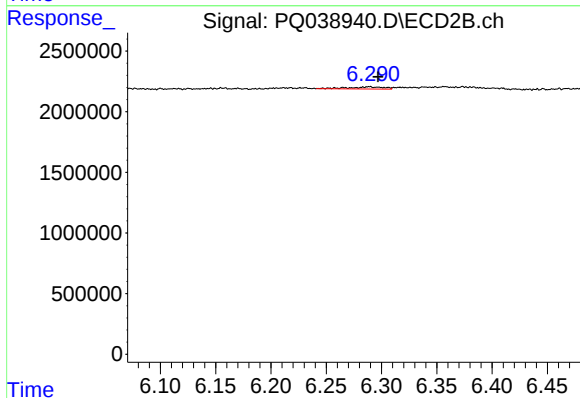
R.T.: 5.331 min
Delta R.T.: -0.018 min
Response: 331229
Conc: 6.43 ng/ml



#12 AR-1232-2

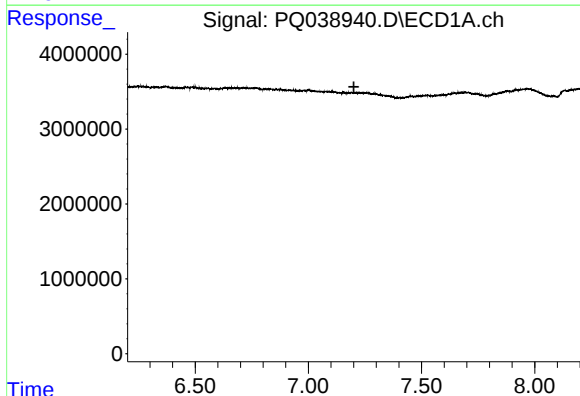
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



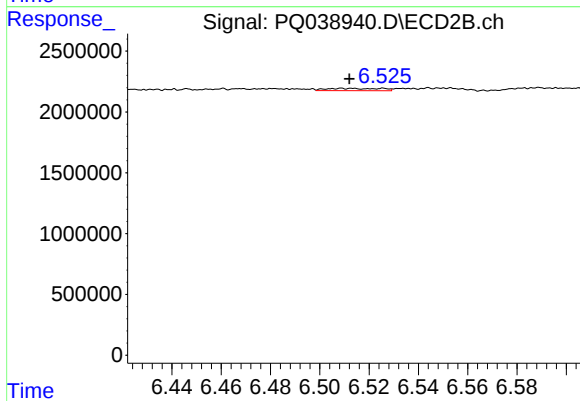
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 381800
Conc: 6.56 ng/ml



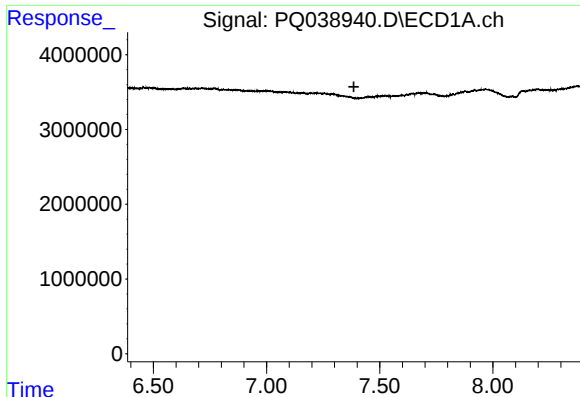
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#13 AR-1232-3

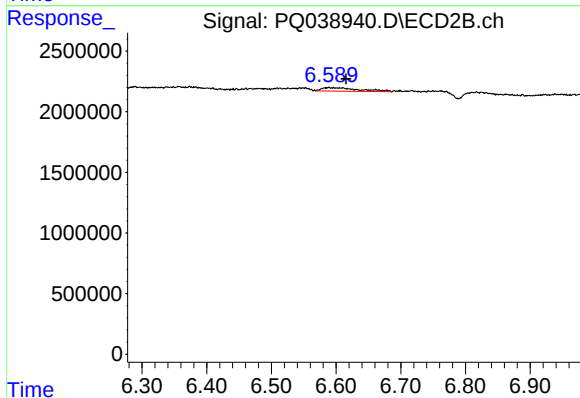
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 297937
Conc: 9.80 ng/ml



#14 AR-1232-4

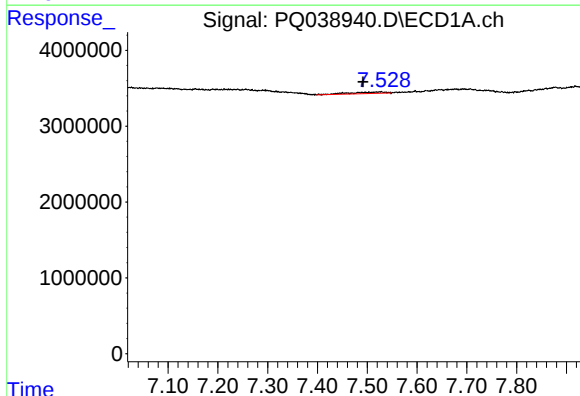
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



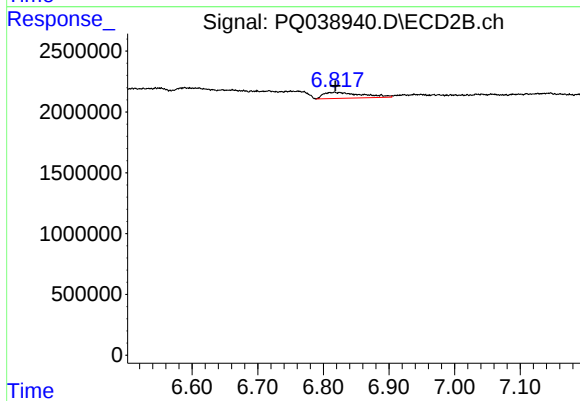
#14 AR-1232-4

R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 1156298
Conc: 41.39 ng/ml



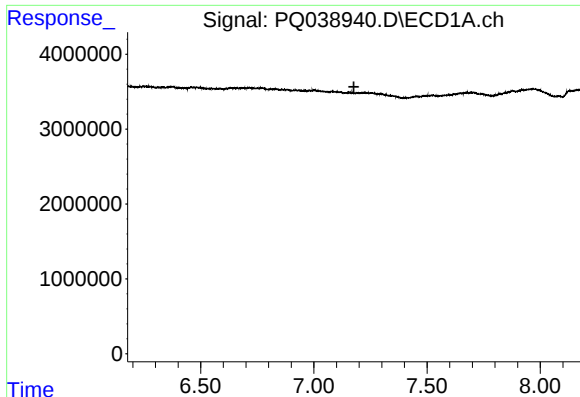
#15 AR-1232-5

R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 934459
Conc: 23.96 ng/ml



#15 AR-1232-5

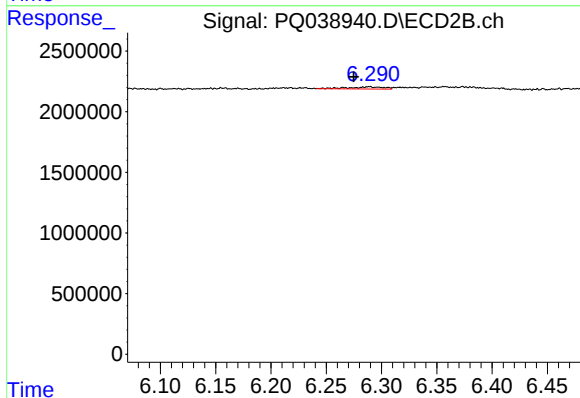
R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 1996143
Conc: 60.85 ng/ml



#16 AR-1242-1

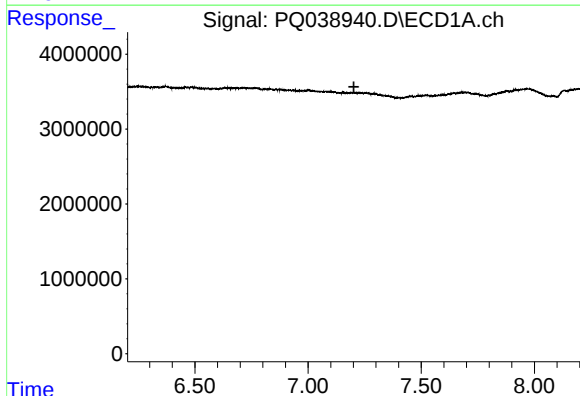
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



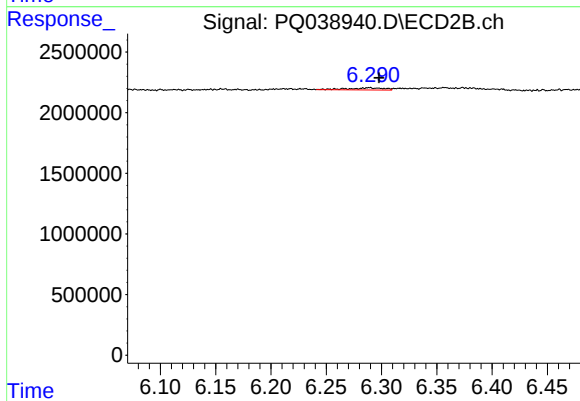
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: 0.014 min
Response: 381800
Conc: 4.41 ng/ml



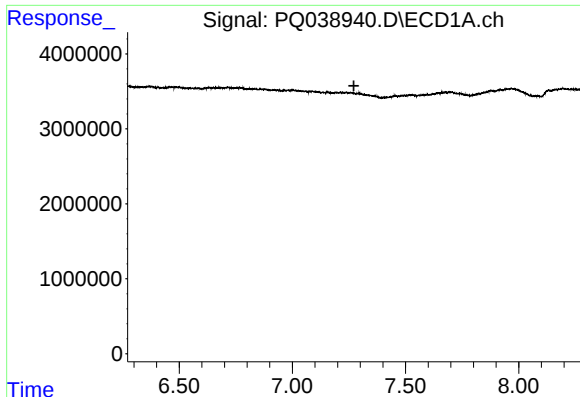
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#17 AR-1242-2

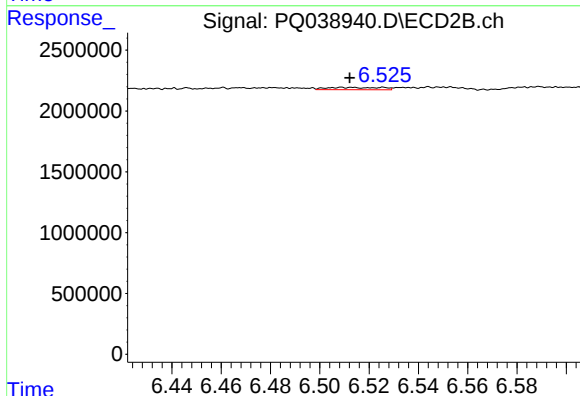
R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 381800
Conc: 3.06 ng/ml



#18 AR-1242-3

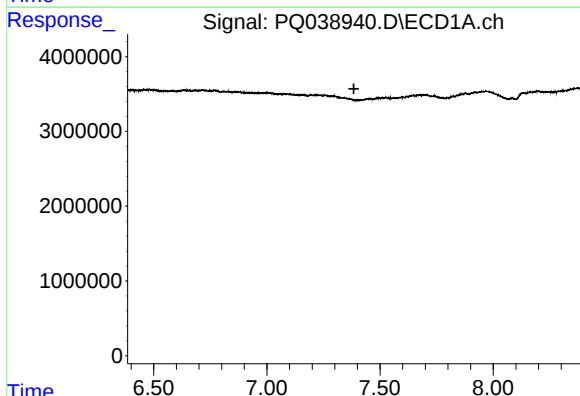
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



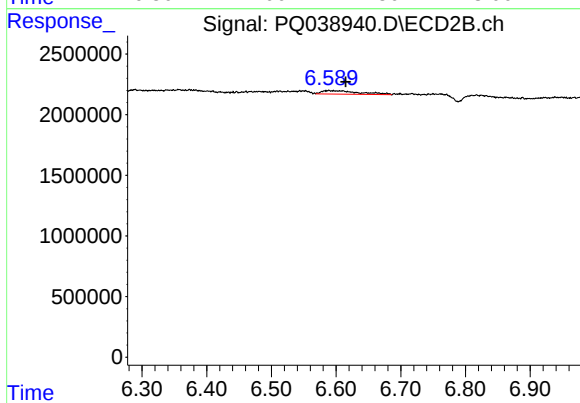
#18 AR-1242-3

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 297937
Conc: 4.45 ng/ml



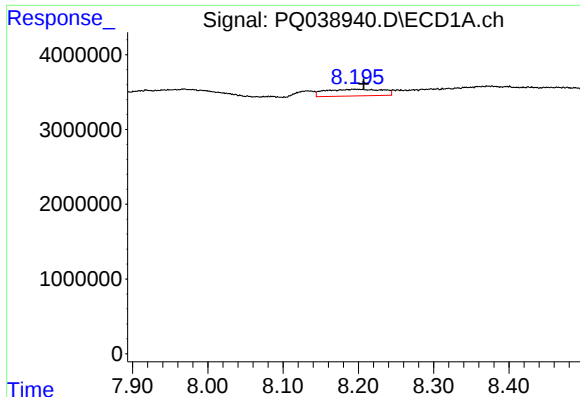
#19 AR-1242-4

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



#19 AR-1242-4

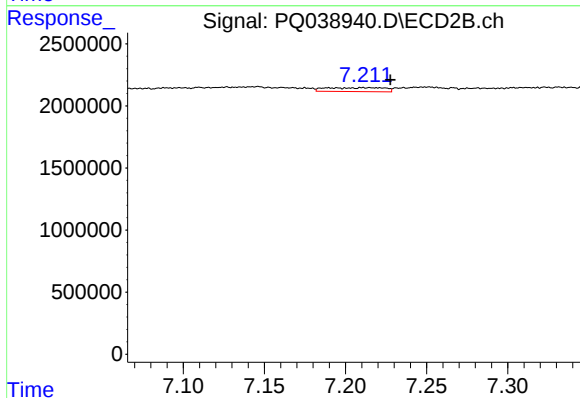
R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 1156298
Conc: 17.12 ng/ml



#20 AR-1242-5

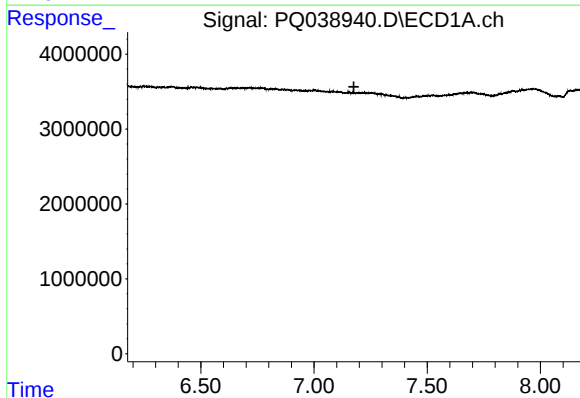
R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 4769672
Conc: 35.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



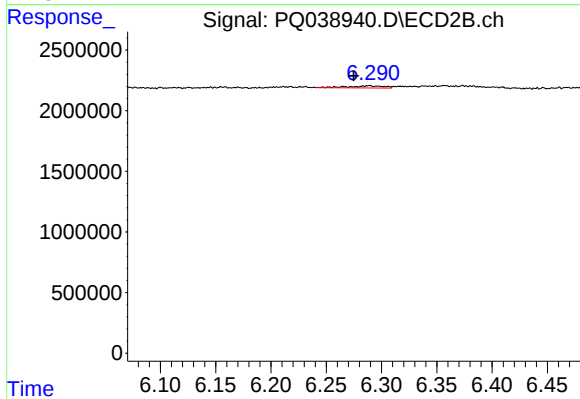
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: -0.014 min
Response: 805977
Conc: 8.44 ng/ml



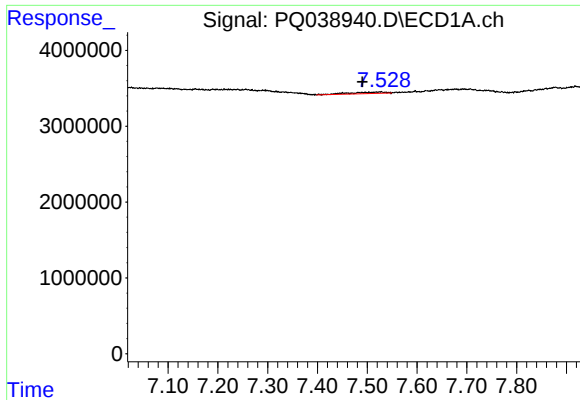
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

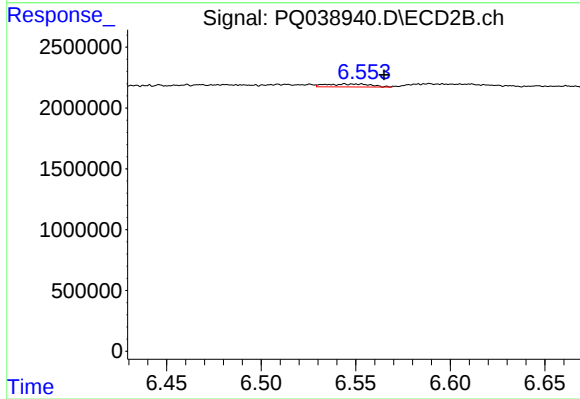
R.T.: 6.289 min
Delta R.T.: 0.014 min
Response: 381800
Conc: 6.33 ng/ml



#22 AR-1248-2

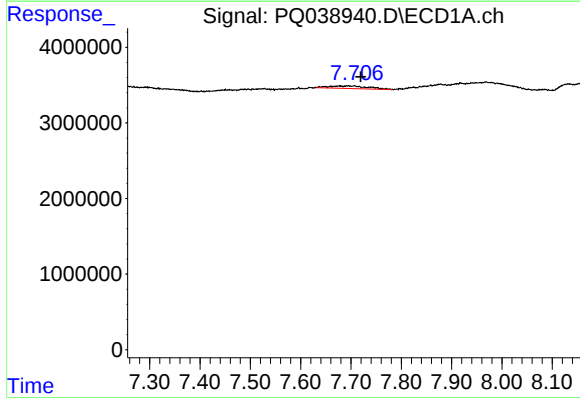
R.T.: 7.495 min
Delta R.T.: 0.005 min
Response: 934459
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



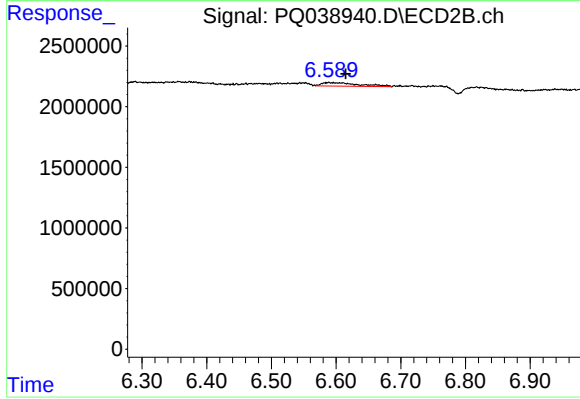
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: -0.016 min
Response: 409104
Conc: 4.83 ng/ml



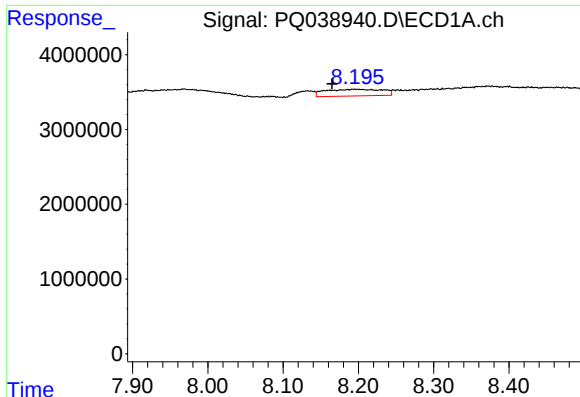
#23 AR-1248-3

R.T.: 7.707 min
Delta R.T.: -0.013 min
Response: 1817333
Conc: 9.94 ng/ml



#23 AR-1248-3

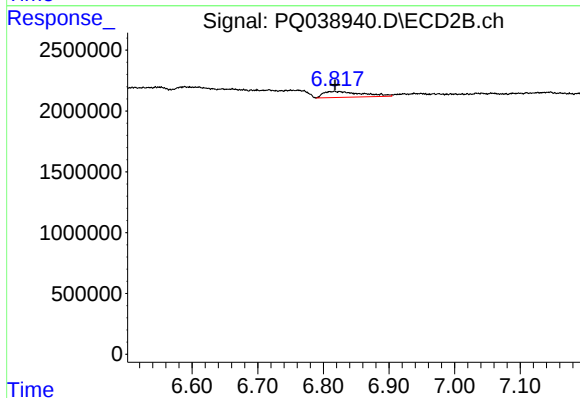
R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 1156298
Conc: 13.02 ng/ml



#24 AR-1248-4

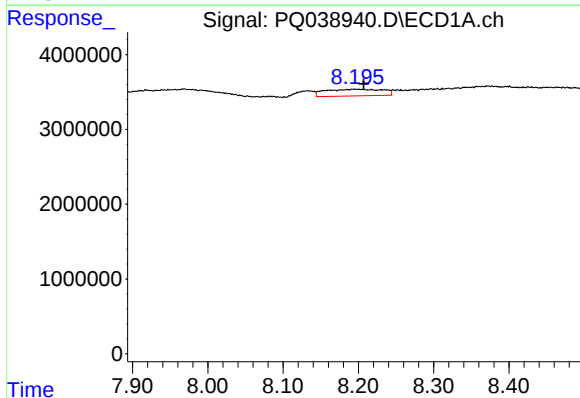
R.T.: 8.196 min
Delta R.T.: 0.031 min
Response: 4769672
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



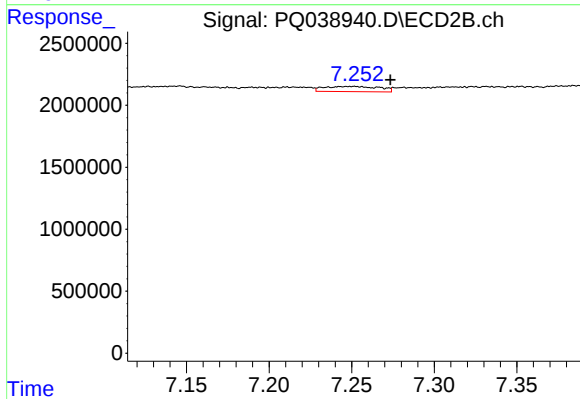
#24 AR-1248-4

R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 1996143
Conc: 17.41 ng/ml



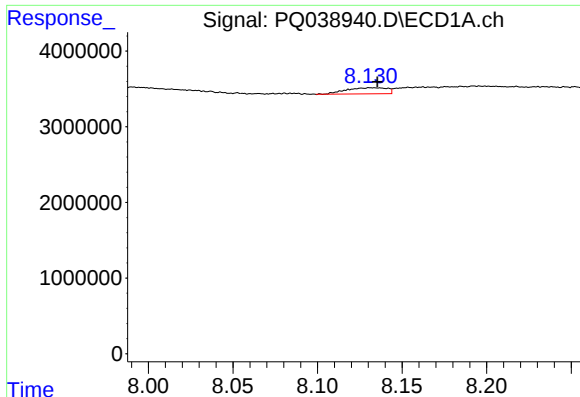
#25 AR-1248-5

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 4769672
Conc: 23.50 ng/ml



#25 AR-1248-5

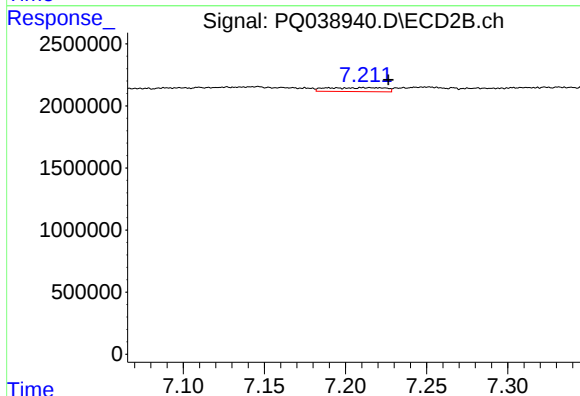
R.T.: 7.250 min
Delta R.T.: -0.024 min
Response: 970350
Conc: 8.43 ng/ml



#26 AR-1254-1

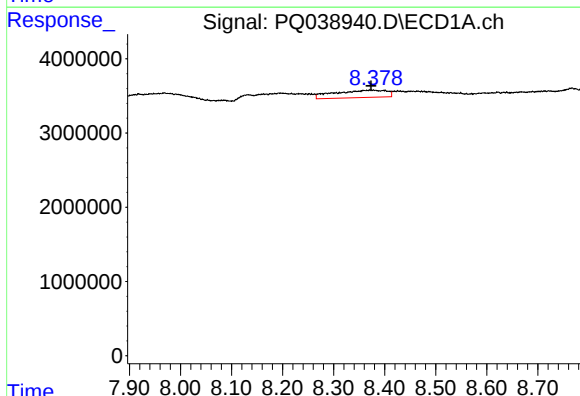
R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 1359657
Conc: 6.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



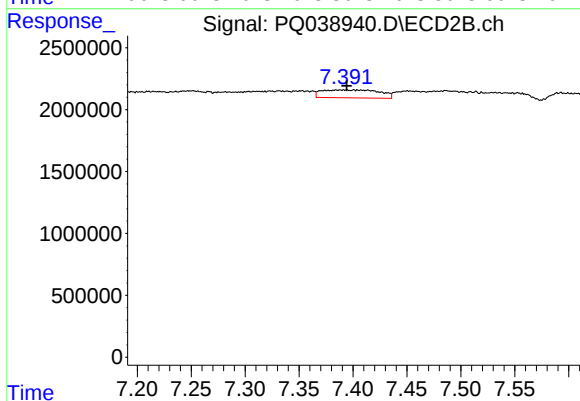
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.013 min
Response: 805977
Conc: 4.39 ng/ml



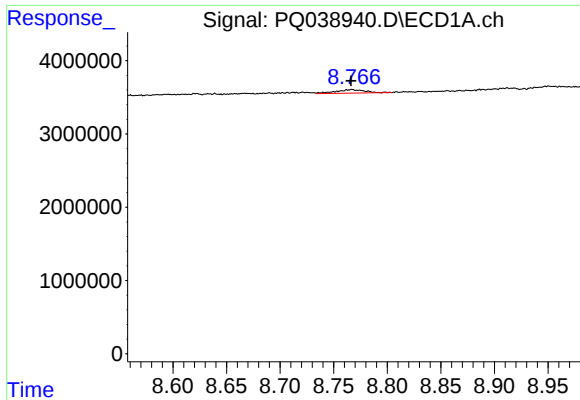
#27 AR-1254-2

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 7045133
Conc: 20.80 ng/ml



#27 AR-1254-2

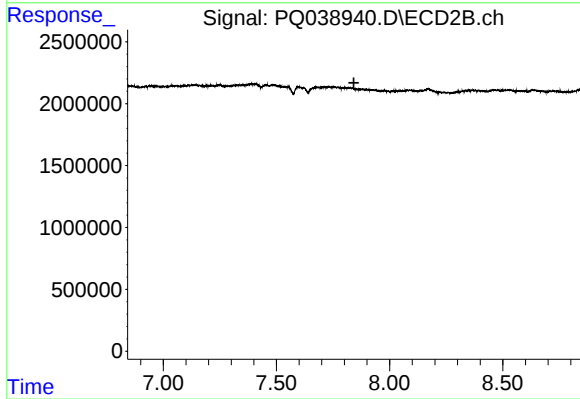
R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 2407500
Conc: 14.87 ng/ml



#28 AR-1254-3

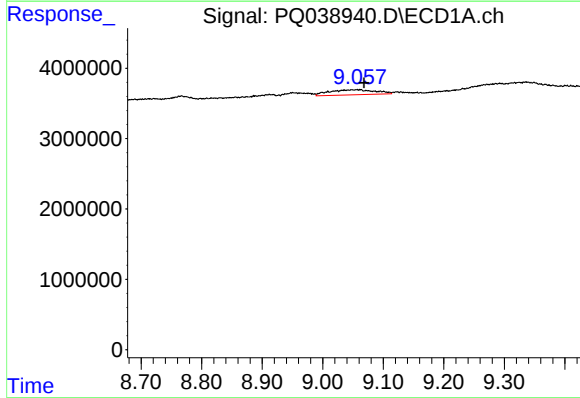
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 897638
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



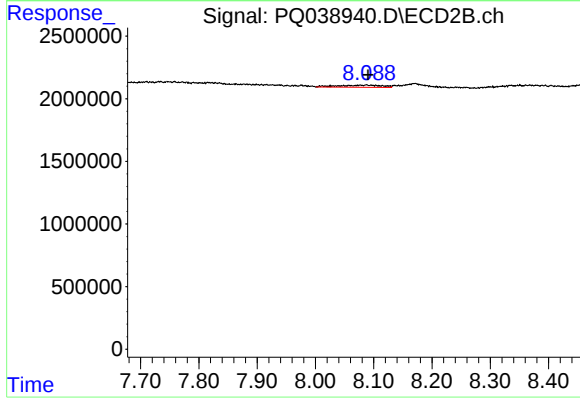
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



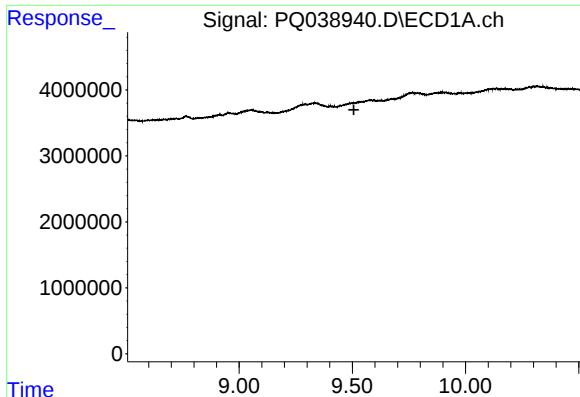
#29 AR-1254-4

R.T.: 9.058 min
Delta R.T.: -0.010 min
Response: 3819326
Conc: 14.98 ng/ml



#29 AR-1254-4

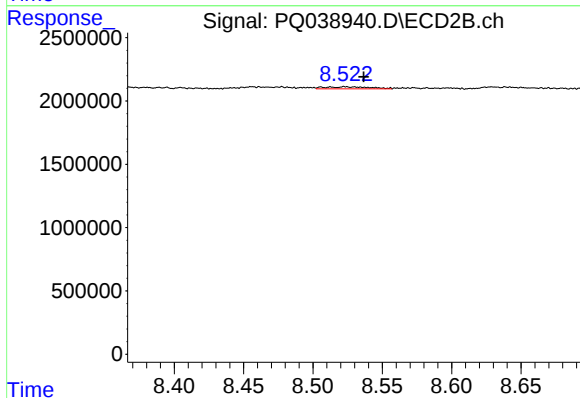
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 917193
Conc: 5.53 ng/ml



#30 AR-1254-5

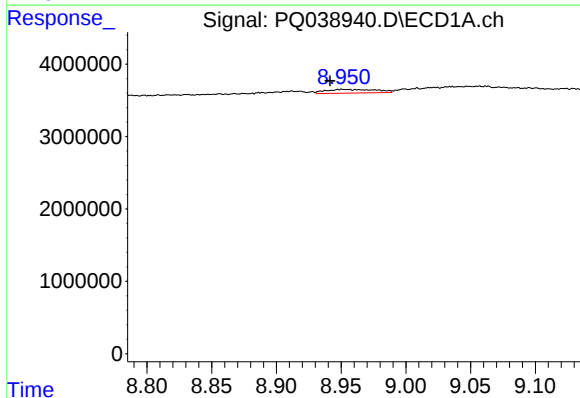
R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



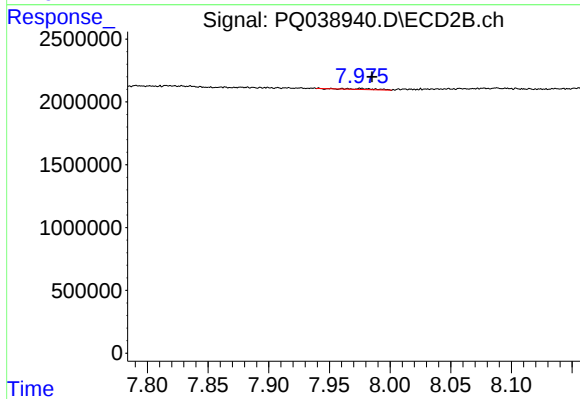
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.024 min
Response: 369026
Conc: 1.50 ng/ml



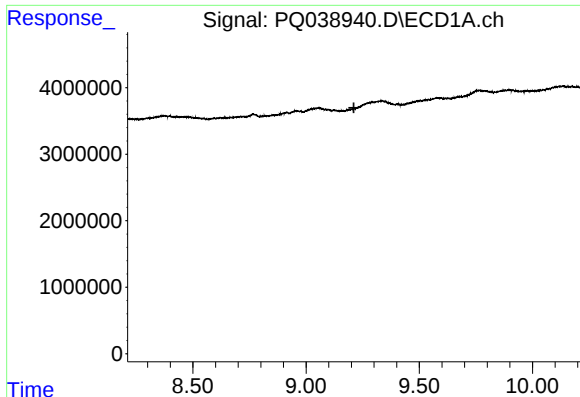
#31 AR-1260-1

R.T.: 8.952 min
Delta R.T.: 0.010 min
Response: 1391210
Conc: 2.91 ng/ml



#31 AR-1260-1

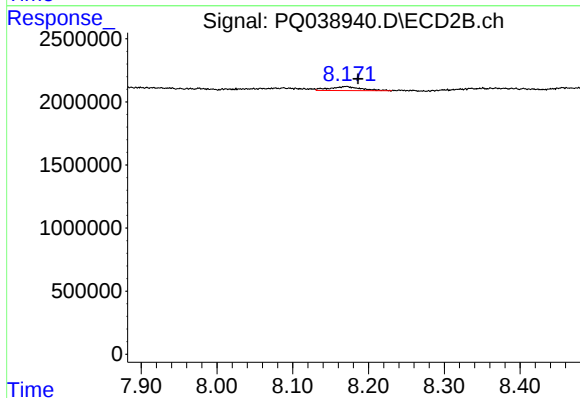
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 123166
Conc: 0.41 ng/ml



#32 AR-1260-2

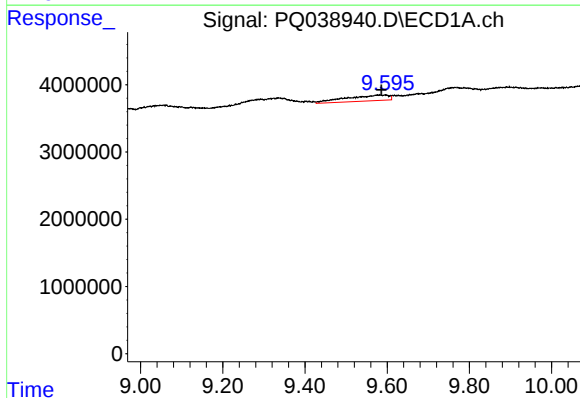
R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



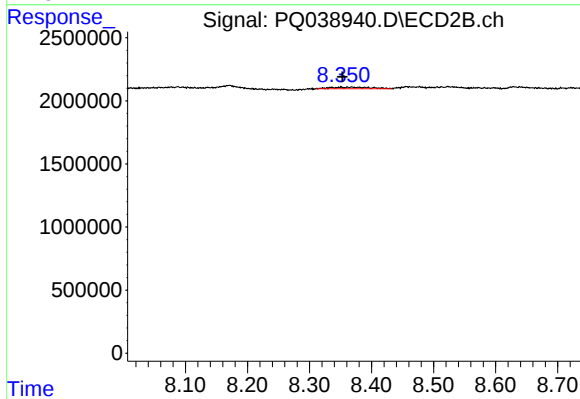
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.016 min
Response: 934581
Conc: 2.52 ng/ml



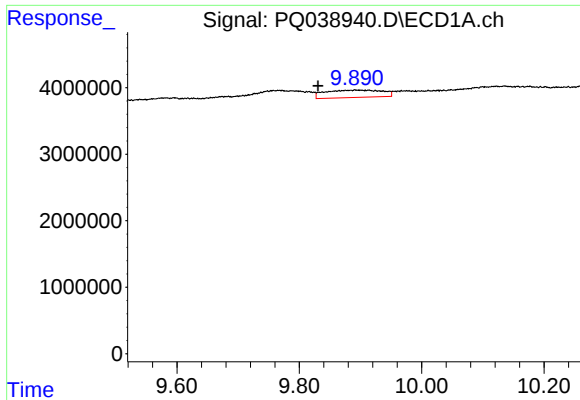
#33 AR-1260-3

R.T.: 9.581 min
Delta R.T.: -0.005 min
Response: 6200675
Conc: 14.23 ng/ml



#33 AR-1260-3

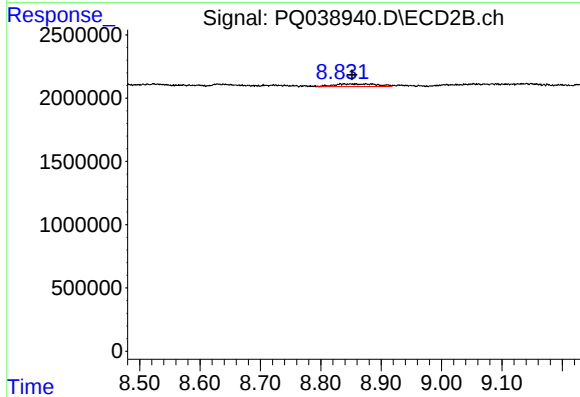
R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 544752
Conc: 1.55 ng/ml



#34 AR-1260-4

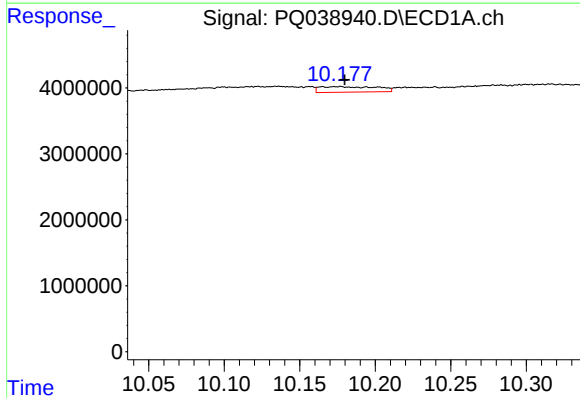
R.T.: 9.892 min
Delta R.T.: 0.061 min
Response: 7167644
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



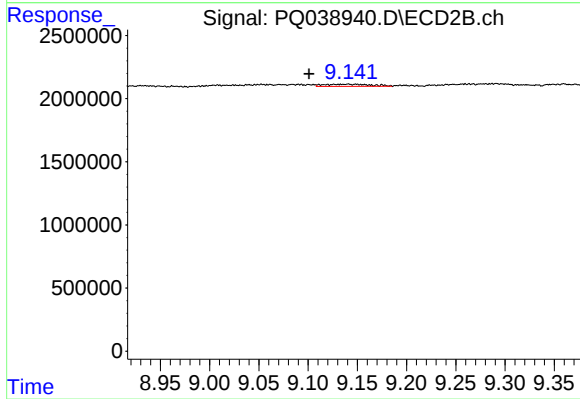
#34 AR-1260-4

R.T.: 8.839 min
Delta R.T.: -0.013 min
Response: 1011588
Conc: 3.50 ng/ml



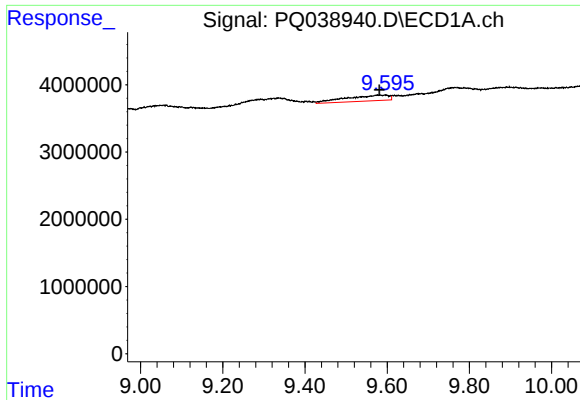
#35 AR-1260-5

R.T.: 10.176 min
Delta R.T.: -0.004 min
Response: 2222070
Conc: 2.14 ng/ml



#35 AR-1260-5

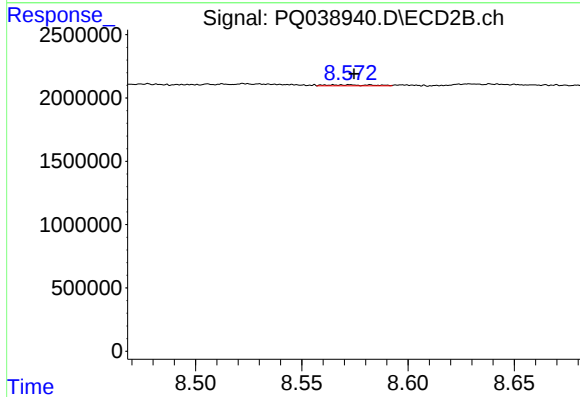
R.T.: 9.147 min
Delta R.T.: 0.046 min
Response: 552238
Conc: 0.78 ng/ml



#36 AR-1262-1

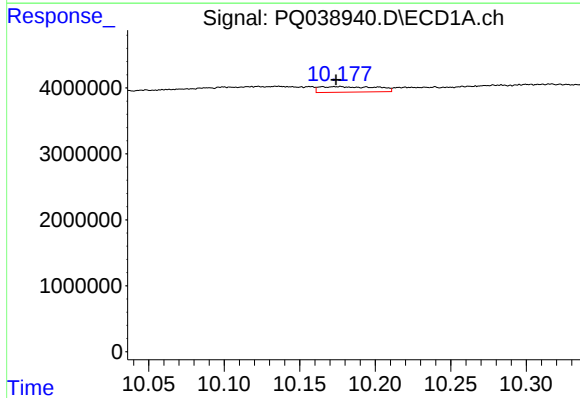
R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 6200675
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



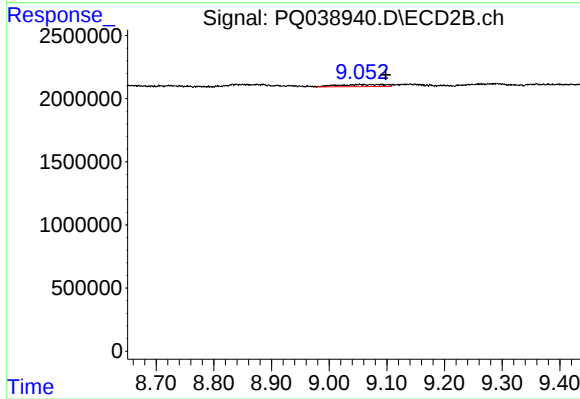
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 119910
Conc: 0.46 ng/ml



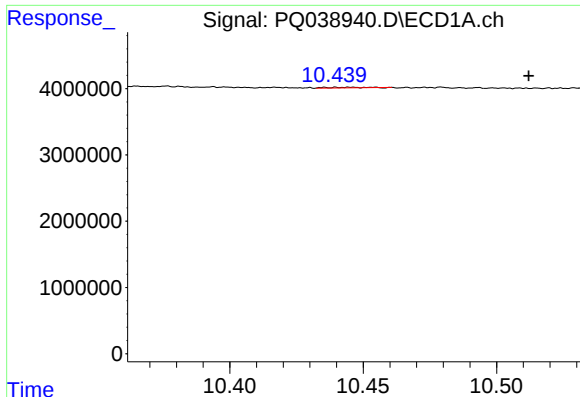
#37 AR-1262-2

R.T.: 10.176 min
Delta R.T.: 0.002 min
Response: 2222070
Conc: 3.36 ng/ml



#37 AR-1262-2

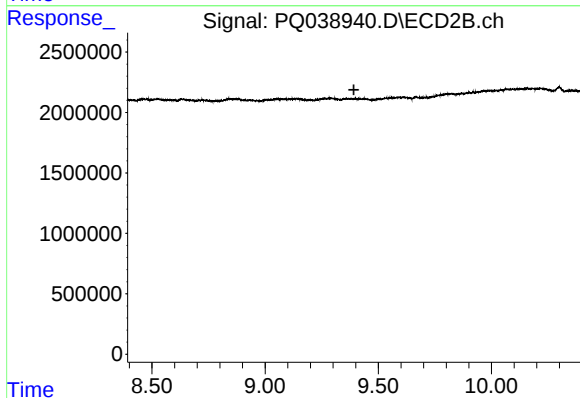
R.T.: 9.052 min
Delta R.T.: -0.046 min
Response: 936251
Conc: 1.96 ng/ml



#38 AR-1262-3

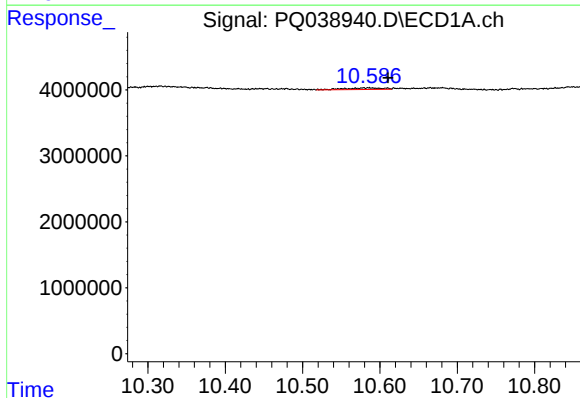
R.T.: 10.445 min
Delta R.T.: -0.067 min
Response: 342462
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



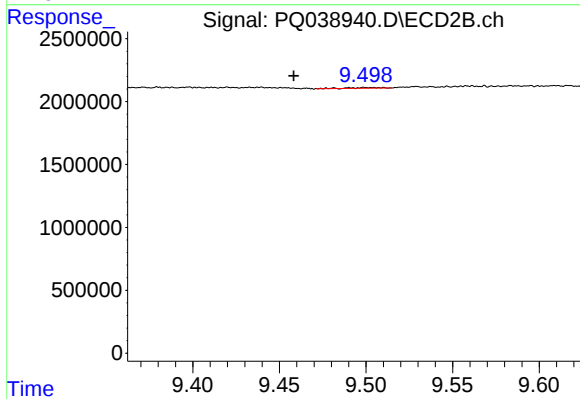
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



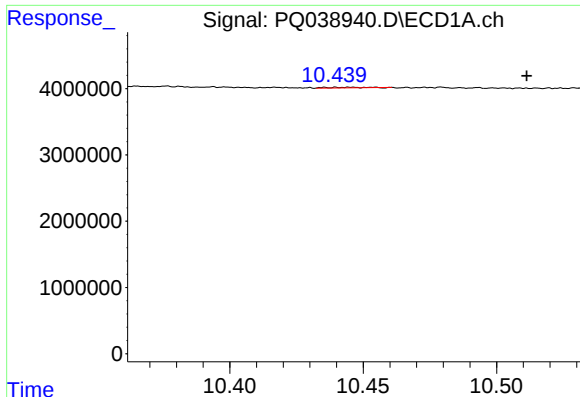
#39 AR-1262-4

R.T.: 10.586 min
Delta R.T.: -0.025 min
Response: 835753
Conc: 2.33 ng/ml



#39 AR-1262-4

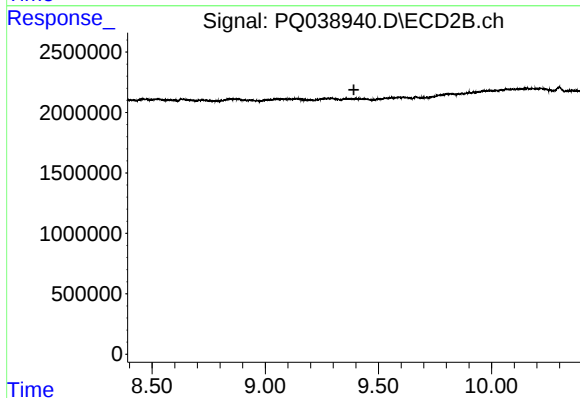
R.T.: 9.502 min
Delta R.T.: 0.043 min
Response: 68854
Conc: 0.19 ng/ml



#41 AR-1268-1

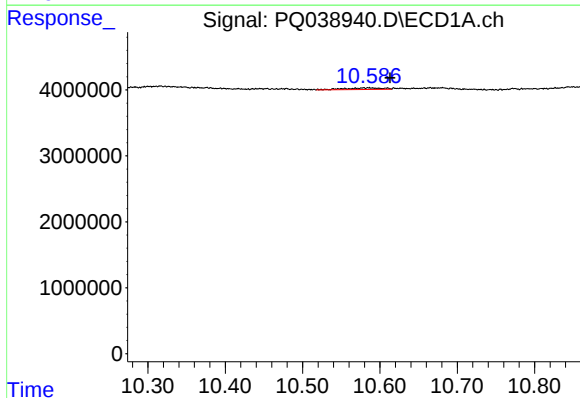
R.T.: 10.445 min
Delta R.T.: -0.067 min
Response: 342462
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



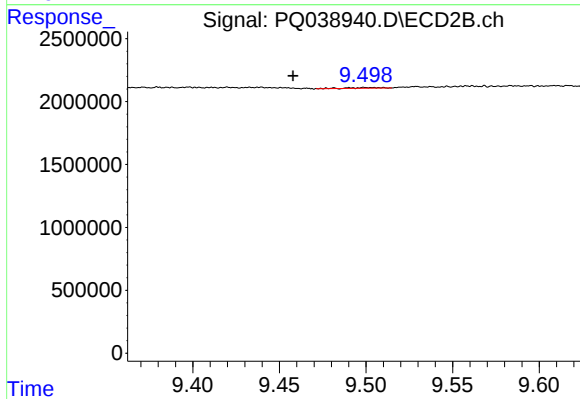
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.391 min
Response: 0
Conc: N.D.



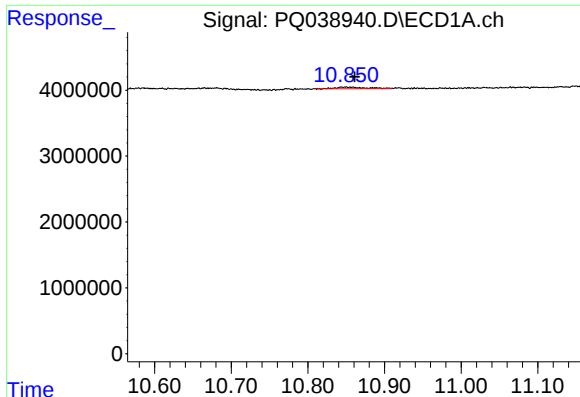
#42 AR-1268-2

R.T.: 10.586 min
Delta R.T.: -0.028 min
Response: 835753
Conc: 0.60 ng/ml



#42 AR-1268-2

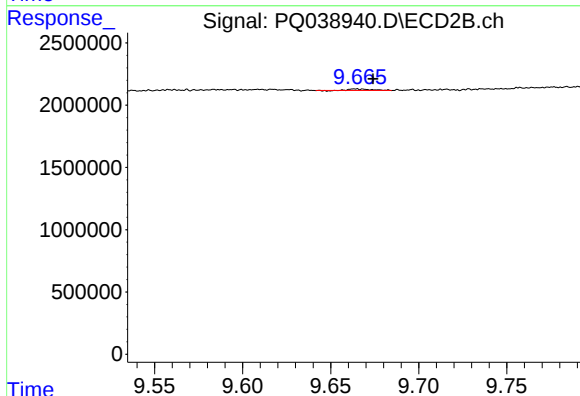
R.T.: 9.502 min
Delta R.T.: 0.044 min
Response: 68854
Conc: 0.07 ng/ml



#43 AR-1268-3

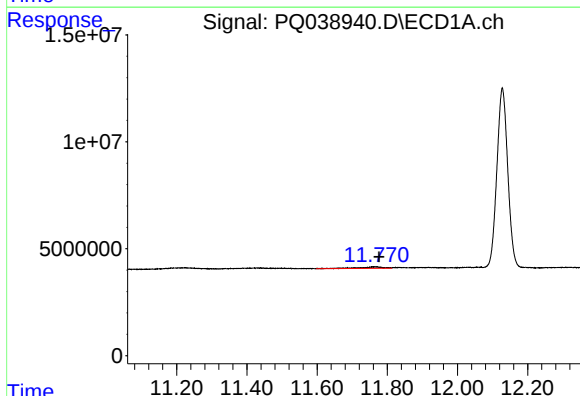
R.T.: 10.847 min
Delta R.T.: -0.014 min
Response: 745423
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK19



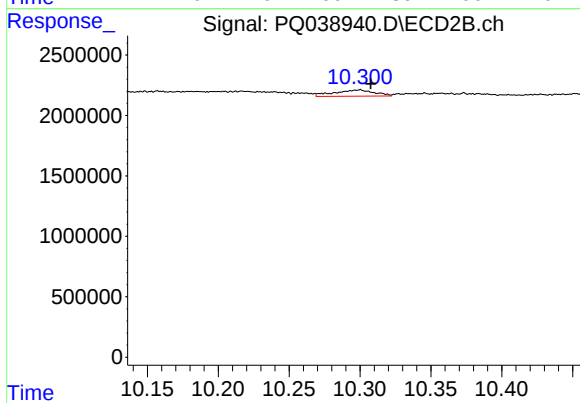
#43 AR-1268-3

R.T.: 9.665 min
Delta R.T.: -0.009 min
Response: 96484
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 11.766 min
Delta R.T.: -0.011 min
Response: 3237867
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: -0.009 min
Response: 1005721
Conc: 0.40 ng/ml