

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
 Data File : PQ038870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 09:43
 Operator : AJ\SJ
 Sample : K2218-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5Z4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 00:33:22 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...	5.722	4.813	106.7E6	53875150	22.272	23.649
2)	SA Decachlor...	12.133	10.582	199.5E6	102.8E6	30.164	30.222
Target Compounds							
4)	L1 AR-1016-2	7.264	6.359	1327572	755756	3.281	3.485
5)	L1 AR-1016-3	7.264	6.504	1327572	221038	5.187	1.960 #
6)	L1 AR-1016-4	7.374	6.560	1514512	219007	7.248	2.534 #
7)	L1 AR-1016-5	0.000	6.840	0	1766483	N.D.	13.681 #
8)	L2 AR-1221-1	5.982	5.133	531243	686097	9.164	23.609 #
9)	L2 AR-1221-2	6.116	5.231	2791727	1079602	69.506	51.822 #
10)	L2 AR-1221-3	6.198	5.349	2121811	163908	15.029	2.232 #
11)	L3 AR-1232-1	6.198	5.349	2121811	163908	21.880	3.180 #
12)	L3 AR-1232-2	6.878	6.359	819625	755756	14.622	12.987
13)	L3 AR-1232-3	7.264	6.504	1327572	221038	12.455	7.274 #
14)	L3 AR-1232-4	7.374	6.615	1514512	329034	27.366	11.778 #
15)	L3 AR-1232-5	7.483	6.840	465053	1766483	11.924	53.846 #
17)	L4 AR-1242-2	7.264	6.359	1327572	755756	5.903	6.060
18)	L4 AR-1242-3	7.264	6.504	1327572	221038	9.371	3.298 #
19)	L4 AR-1242-4	7.374	6.615	1514512	329034	13.090	4.871 #
20)	L4 AR-1242-5	0.000	7.226	0	731418	N.D.	7.660 #
22)	L5 AR-1248-2	7.483	6.560	465053	219007	3.106	2.588
23)	L5 AR-1248-3	0.000	6.615	0	329034	N.D.	3.705 #
24)	L5 AR-1248-4	8.132	6.840	2037649	1766483	10.028	15.407 #
25)	L5 AR-1248-5	0.000	7.265	0	334512	N.D.	2.905 #
26)	L6 AR-1254-1	8.132	7.226	2037649	731418	9.443	3.980 #
27)	L6 AR-1254-2	8.364	7.386	1082198	573161	3.194	3.541
28)	L6 AR-1254-3	8.761	7.834	905127	2400976	2.435	8.498 #
29)	L6 AR-1254-4	9.062	8.083	1848332	1429764	7.248	8.617
30)	L6 AR-1254-5	9.500	8.528	3517420	1448780	11.802	5.882 #
31)	L7 AR-1260-1	8.931	7.974	2375795	2336785	4.967	7.714 #
32)	L7 AR-1260-2	9.203	8.178	2394610	2184540	4.216	5.897 #
33)	L7 AR-1260-3	9.577	8.343	2464348	698232	5.656	1.992 #
34)	L7 AR-1260-4	9.844	8.841	2626323	478600	5.117	1.657 #
35)	L7 AR-1260-5	10.168	9.090	2583003	1479404	2.488	2.086
36)	L8 AR-1262-1	9.577	8.568	2464348	763356	6.634	2.916 #
37)	L8 AR-1262-2	10.168	9.090	2583003	1479404	3.907	3.096
38)	L8 AR-1262-3	10.506	9.385	2413649	1522565	5.341	7.842 #
39)	L8 AR-1262-4	10.609	9.451	1511069	1256379	4.213	3.411
40)	L8 AR-1262-5	11.317	9.976	598035	928890	2.404	6.149 #
41)	L9 AR-1268-1	10.506	9.385	2413649	1522565	1.616	1.508
42)	L9 AR-1268-2	10.609	9.451	1511069	1256379	1.094	1.347
43)	L9 AR-1268-3	10.853	9.667	2123082	1152427	1.733	1.458
44)	L9 AR-1268-4	11.317	9.976	598035	928890	1.192	2.988 #

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Sample : K2218-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 00:33:22 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	11.767	10.300	7337218	3648087	1.739	1.465

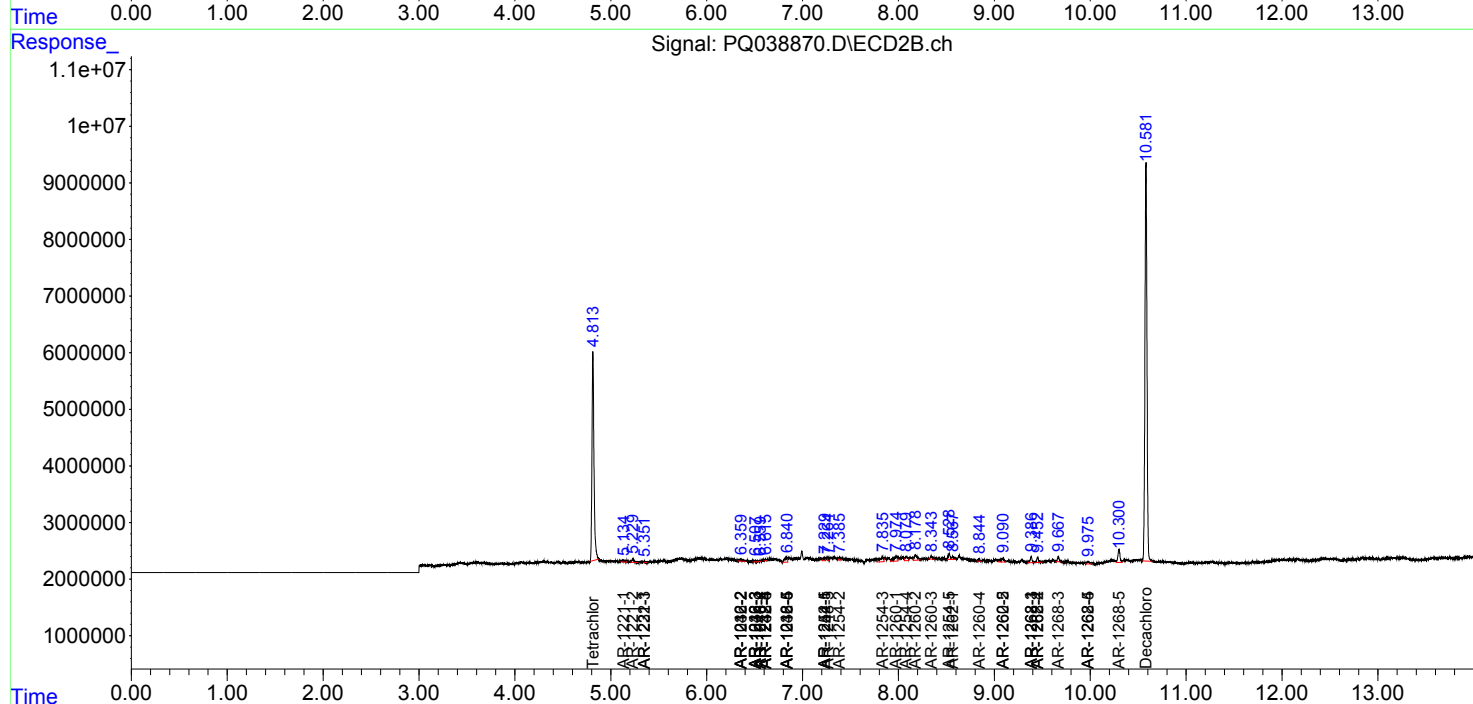
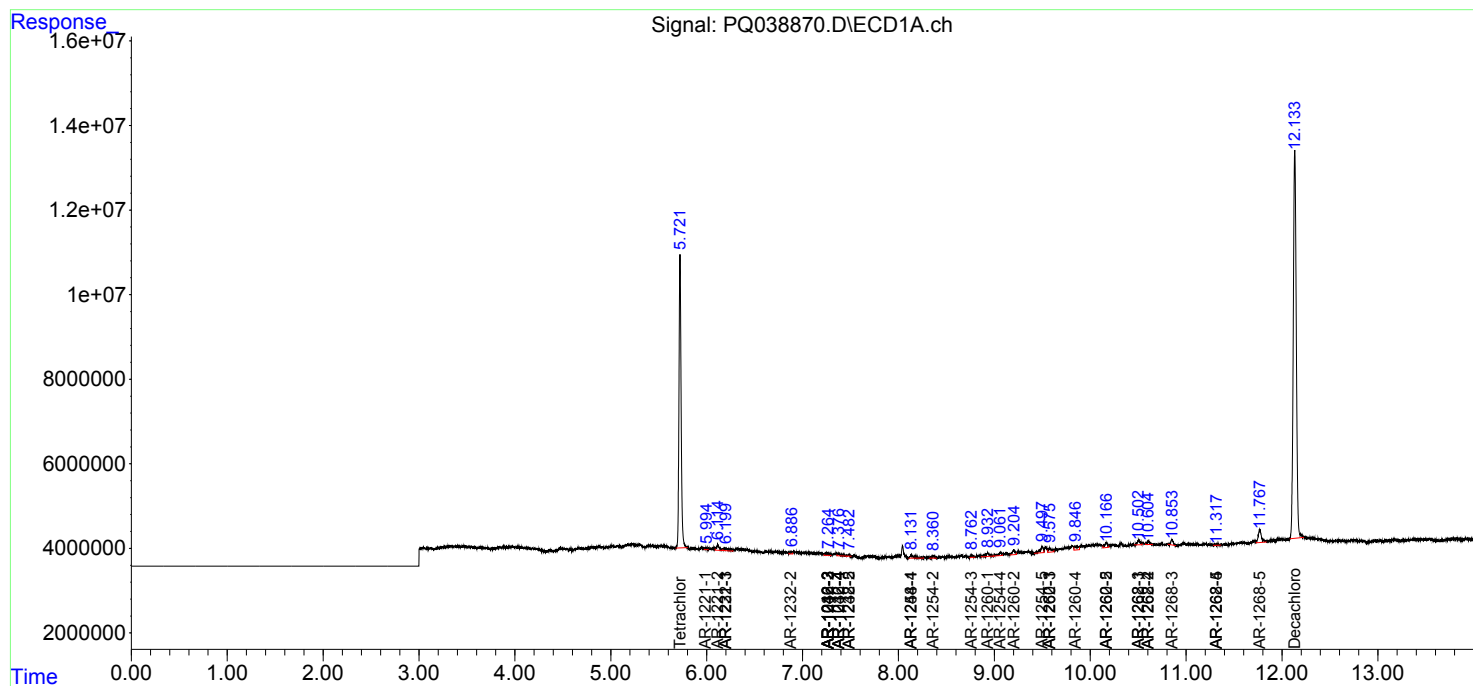
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

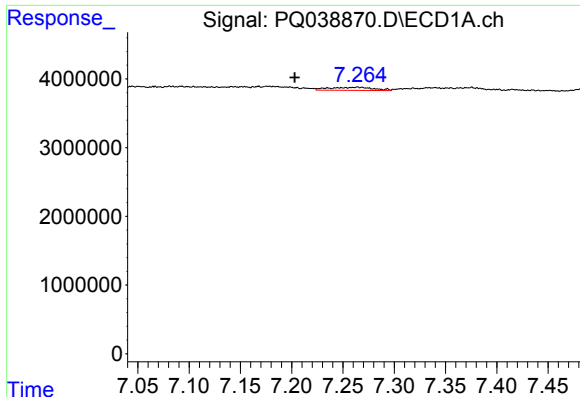
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038870.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

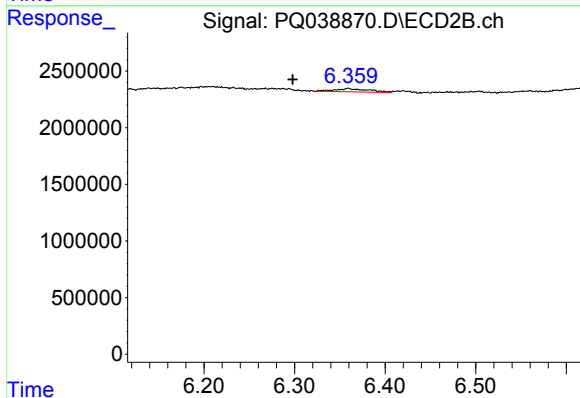




#4 AR-1016-2

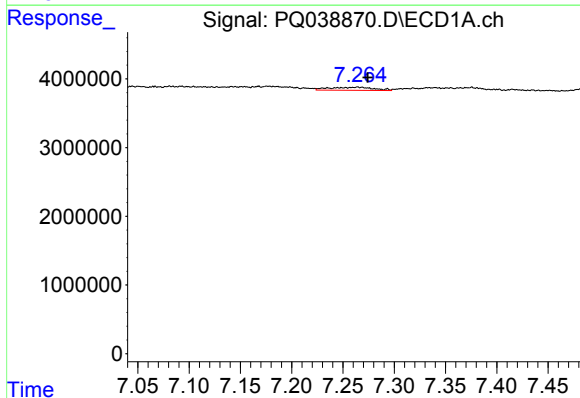
R.T.: 7.264 min
Delta R.T.: 0.061 min
Response: 1327572
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



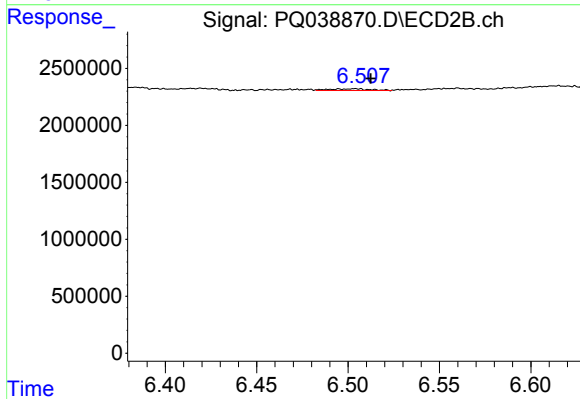
#4 AR-1016-2

R.T.: 6.359 min
Delta R.T.: 0.061 min
Response: 755756
Conc: 3.48 ng/ml



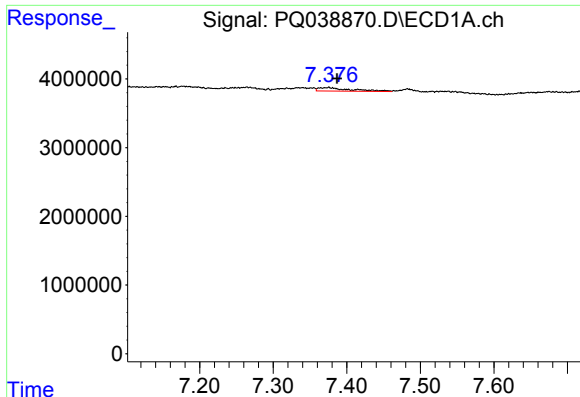
#5 AR-1016-3

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 1327572
Conc: 5.19 ng/ml



#5 AR-1016-3

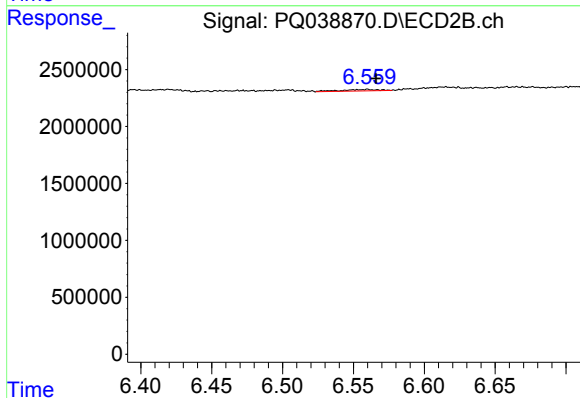
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 221038
Conc: 1.96 ng/ml



#6 AR-1016-4

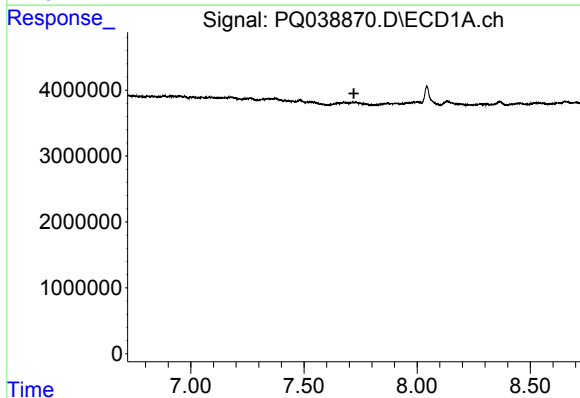
R.T.: 7.374 min
Delta R.T.: -0.013 min
Response: 1514512
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



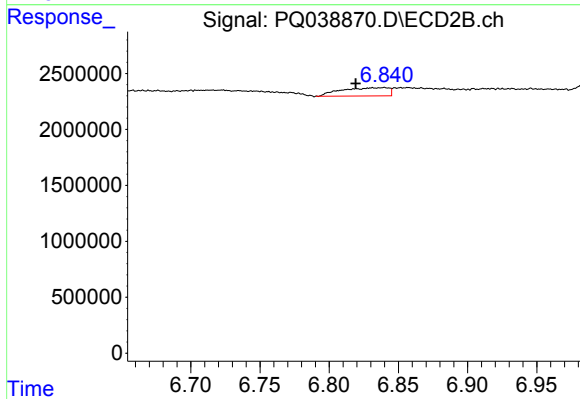
#6 AR-1016-4

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 219007
Conc: 2.53 ng/ml



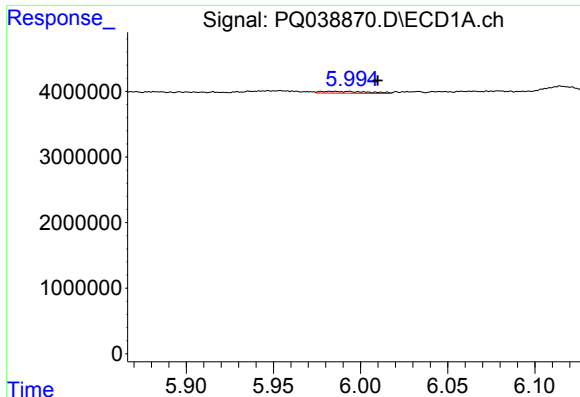
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.721 min
Response: 0
Conc: N.D.



#7 AR-1016-5

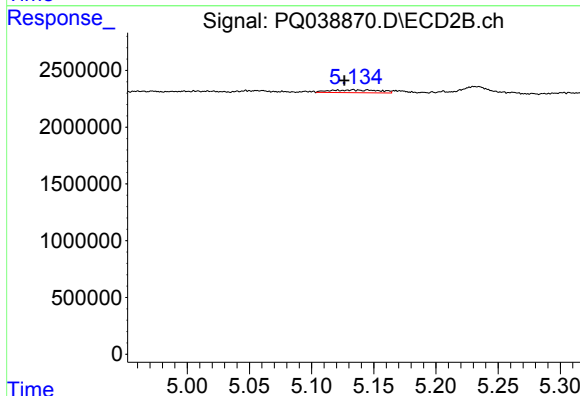
R.T.: 6.840 min
Delta R.T.: 0.021 min
Response: 1766483
Conc: 13.68 ng/ml



#8 AR-1221-1

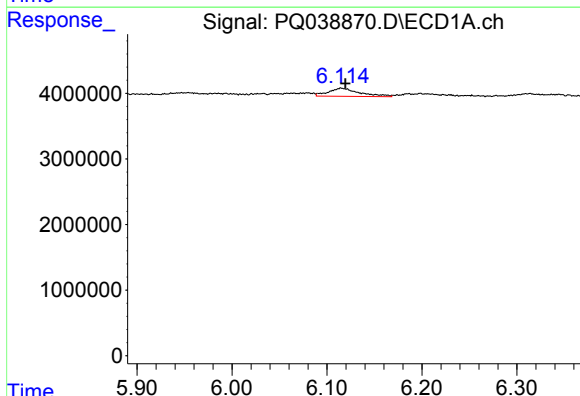
R.T.: 5.982 min
Delta R.T.: -0.027 min
Response: 531243
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



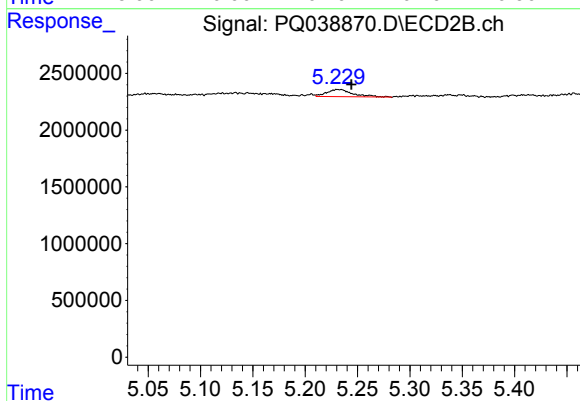
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 686097
Conc: 23.61 ng/ml



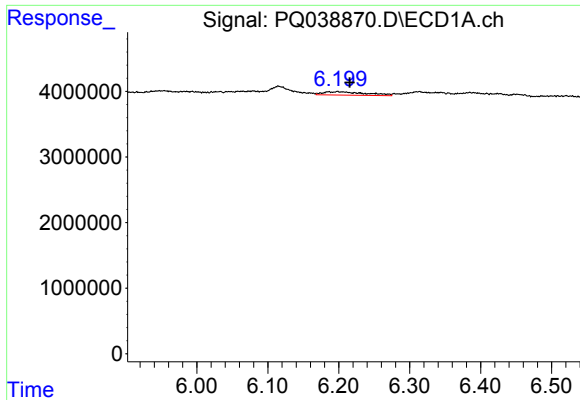
#9 AR-1221-2

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 2791727
Conc: 69.51 ng/ml



#9 AR-1221-2

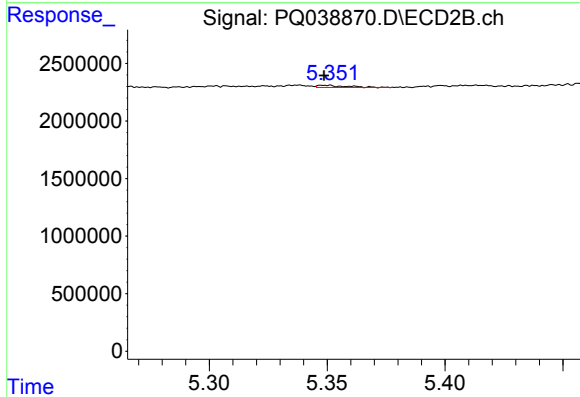
R.T.: 5.231 min
Delta R.T.: -0.013 min
Response: 1079602
Conc: 51.82 ng/ml



#10 AR-1221-3

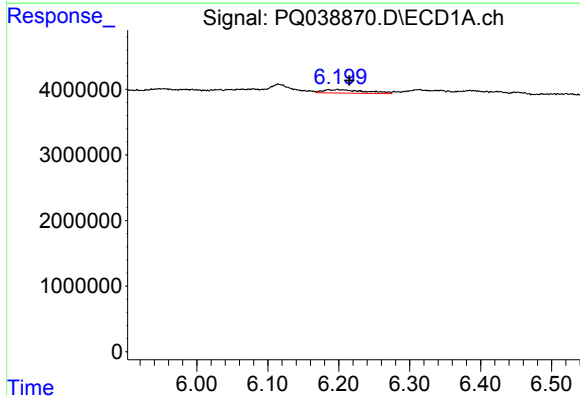
R.T.: 6.198 min
Delta R.T.: -0.017 min
Response: 2121811
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



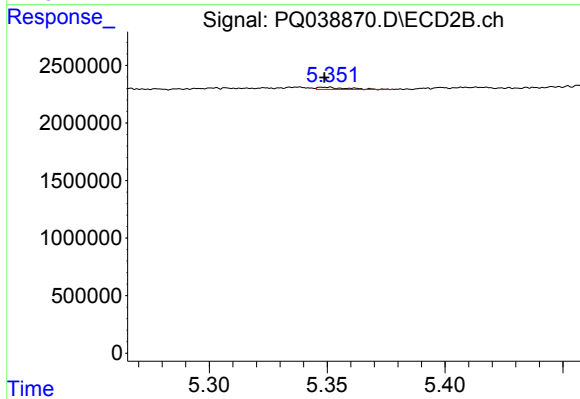
#10 AR-1221-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 163908
Conc: 2.23 ng/ml



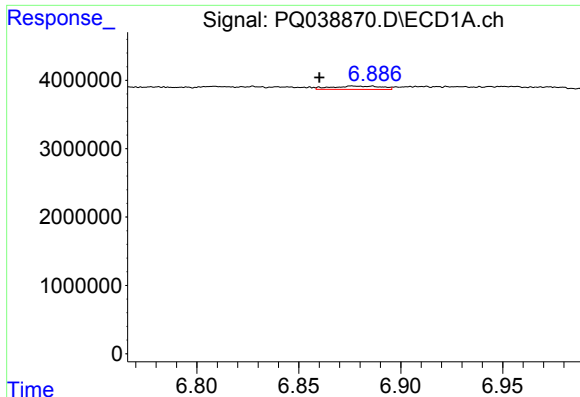
#11 AR-1232-1

R.T.: 6.198 min
Delta R.T.: -0.017 min
Response: 2121811
Conc: 21.88 ng/ml



#11 AR-1232-1

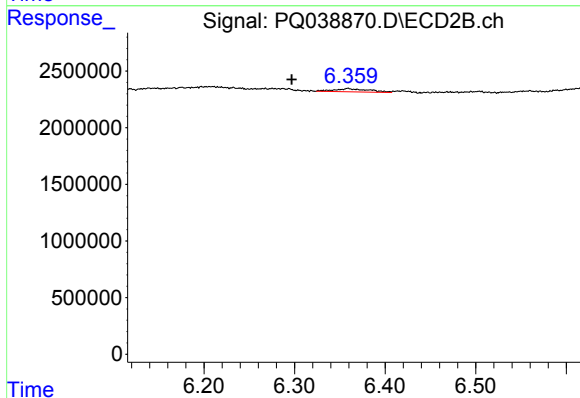
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 163908
Conc: 3.18 ng/ml



#12 AR-1232-2

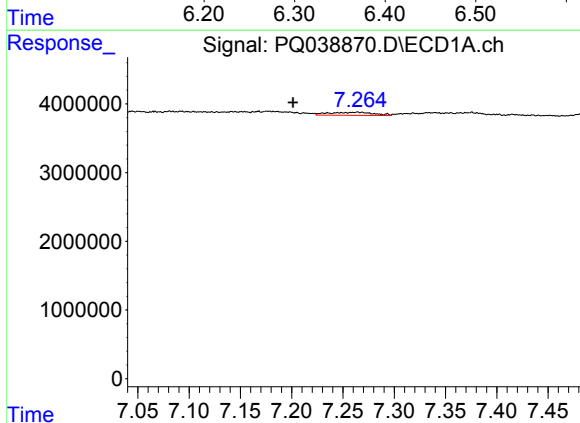
R.T.: 6.878 min
Delta R.T.: 0.018 min
Response: 819625
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



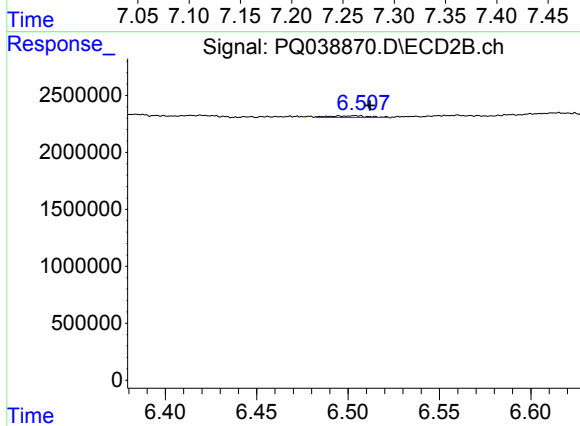
#12 AR-1232-2

R.T.: 6.359 min
Delta R.T.: 0.062 min
Response: 755756
Conc: 12.99 ng/ml



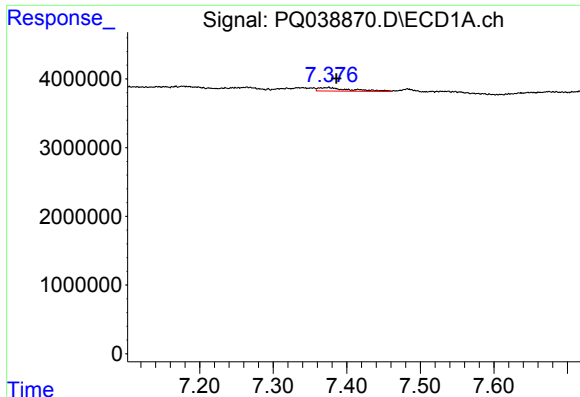
#13 AR-1232-3

R.T.: 7.264 min
Delta R.T.: 0.063 min
Response: 1327572
Conc: 12.46 ng/ml



#13 AR-1232-3

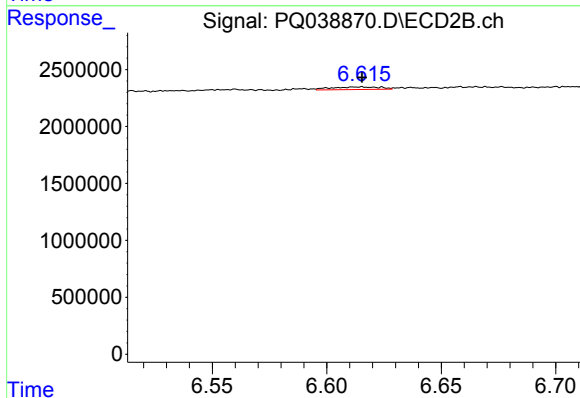
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 221038
Conc: 7.27 ng/ml



#14 AR-1232-4

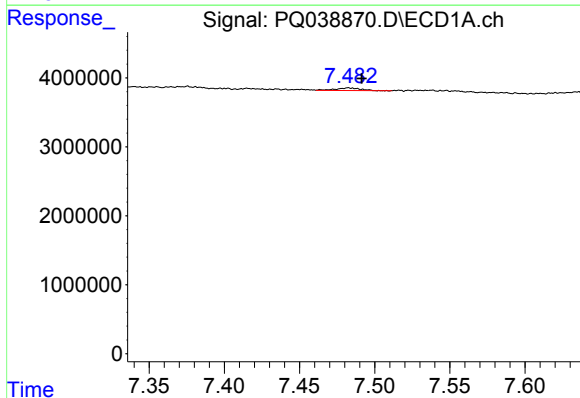
R.T.: 7.374 min
Delta R.T.: -0.012 min
Response: 1514512
Conc: 27.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



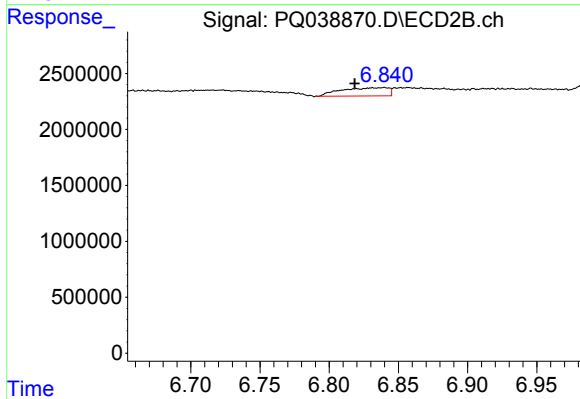
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 329034
Conc: 11.78 ng/ml



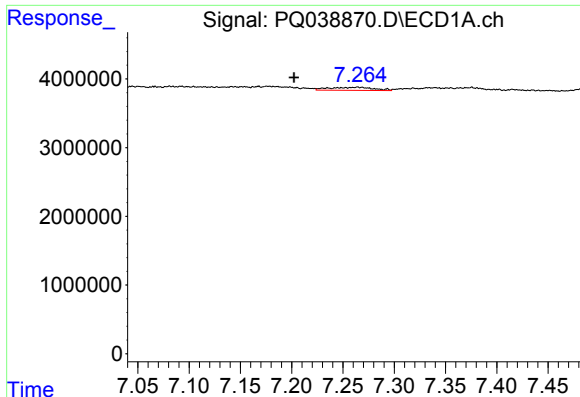
#15 AR-1232-5

R.T.: 7.483 min
Delta R.T.: -0.009 min
Response: 465053
Conc: 11.92 ng/ml



#15 AR-1232-5

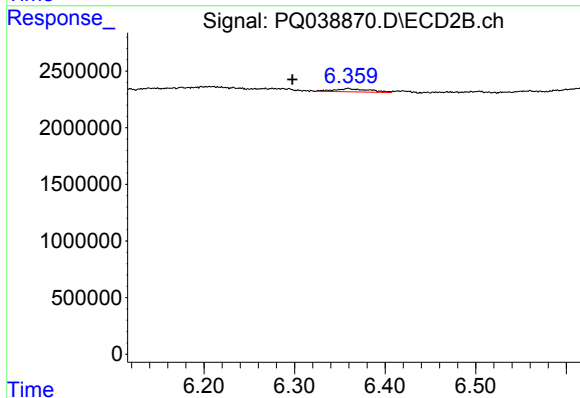
R.T.: 6.840 min
Delta R.T.: 0.021 min
Response: 1766483
Conc: 53.85 ng/ml



#17 AR-1242-2

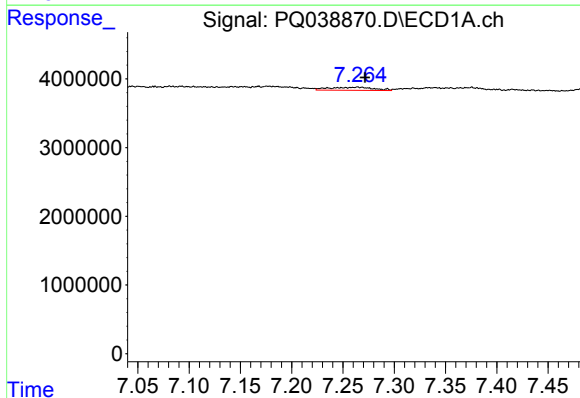
R.T.: 7.264 min
Delta R.T.: 0.062 min
Response: 1327572
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



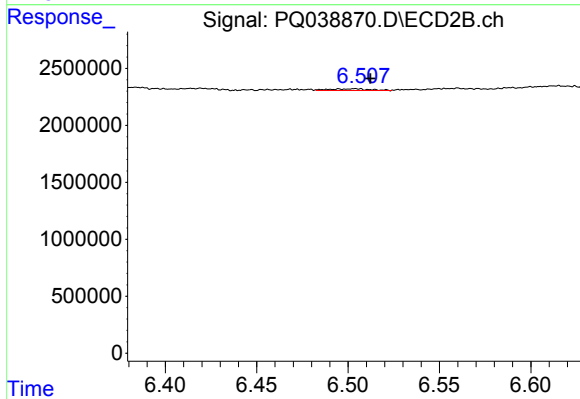
#17 AR-1242-2

R.T.: 6.359 min
Delta R.T.: 0.061 min
Response: 755756
Conc: 6.06 ng/ml



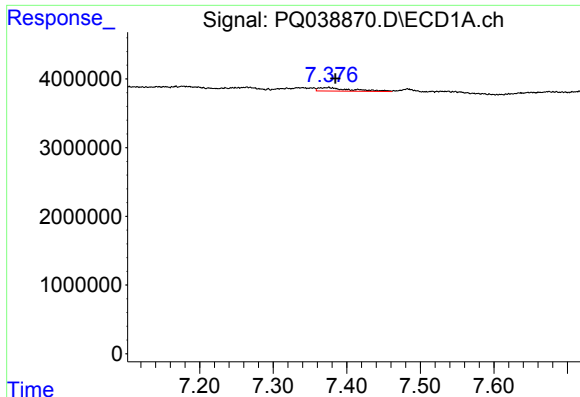
#18 AR-1242-3

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 1327572
Conc: 9.37 ng/ml



#18 AR-1242-3

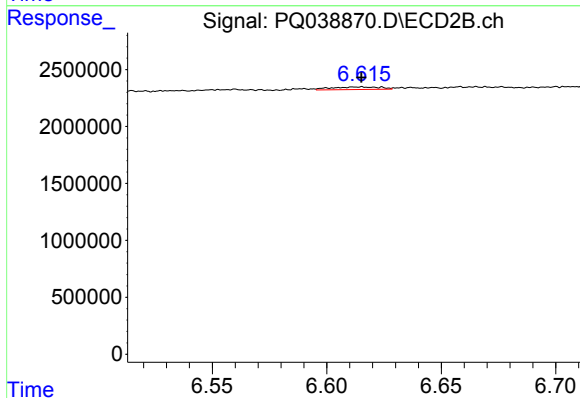
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 221038
Conc: 3.30 ng/ml



#19 AR-1242-4

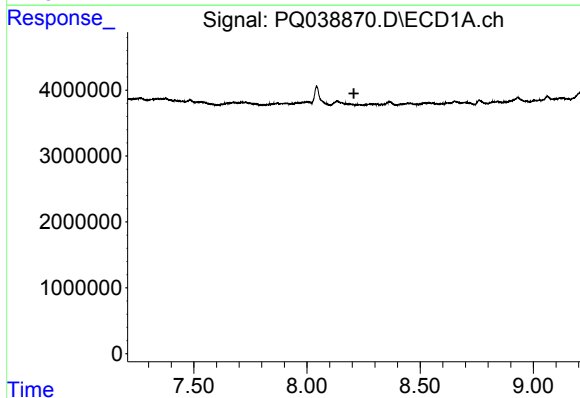
R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 1514512
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



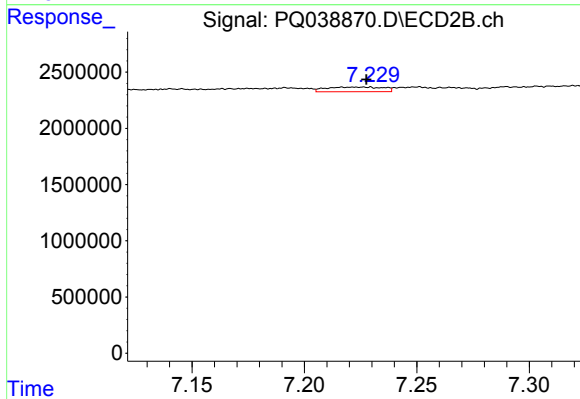
#19 AR-1242-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 329034
Conc: 4.87 ng/ml



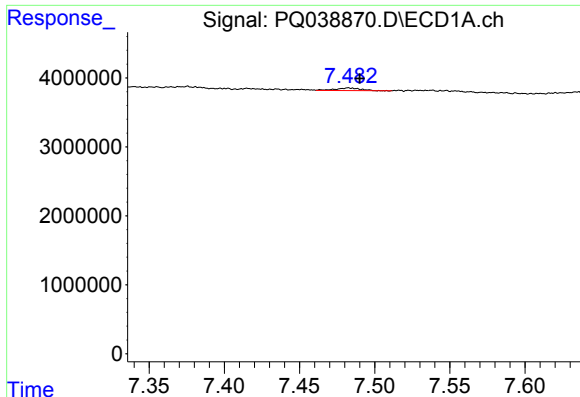
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#20 AR-1242-5

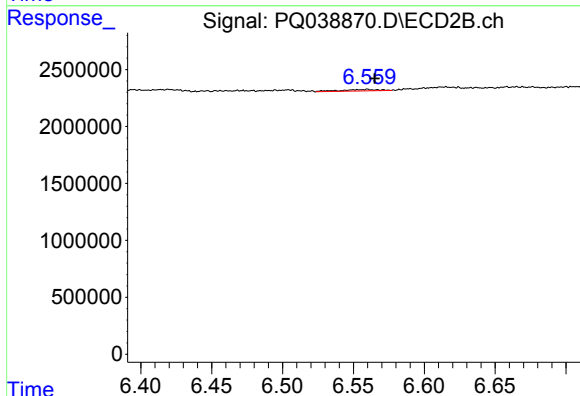
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 731418
Conc: 7.66 ng/ml



#22 AR-1248-2

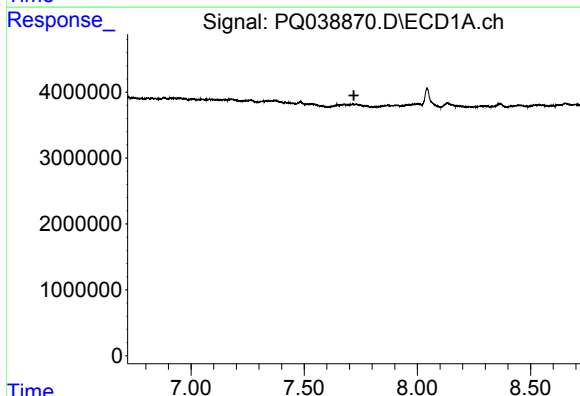
R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 465053
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



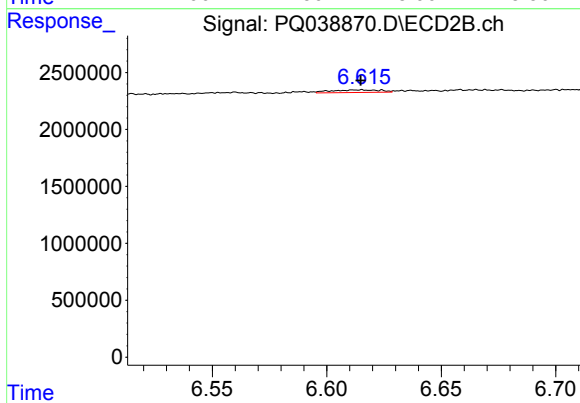
#22 AR-1248-2

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 219007
Conc: 2.59 ng/ml



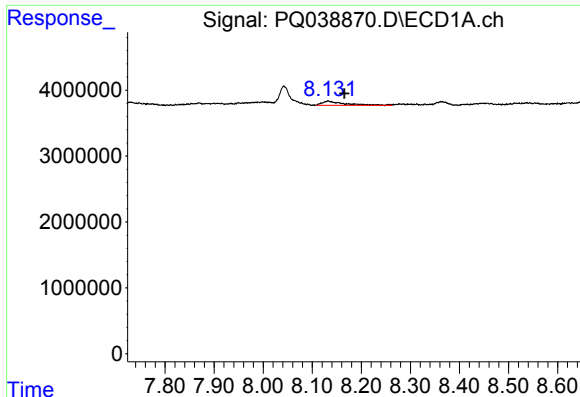
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.



#23 AR-1248-3

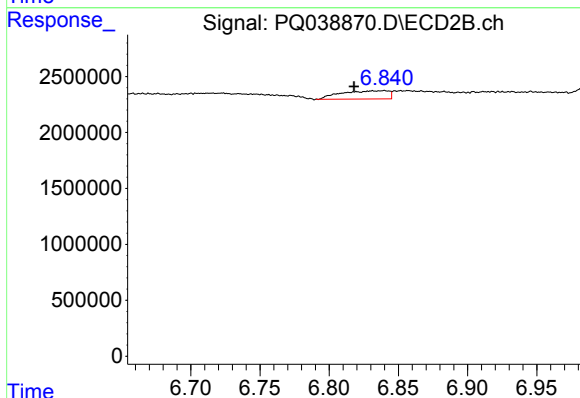
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 329034
Conc: 3.70 ng/ml



#24 AR-1248-4

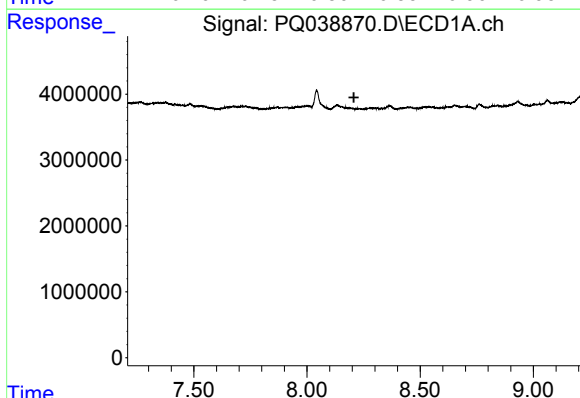
R.T.: 8.132 min
Delta R.T.: -0.033 min
Response: 2037649
Conc: 10.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



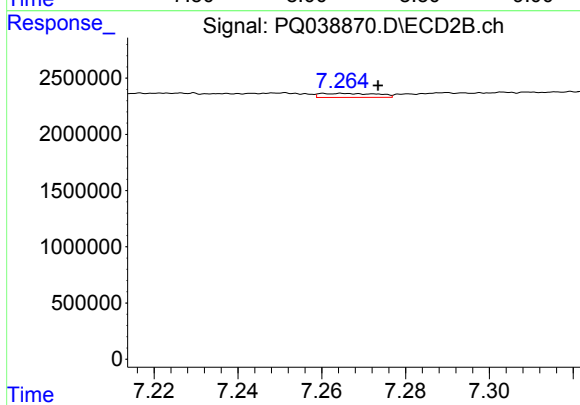
#24 AR-1248-4

R.T.: 6.840 min
Delta R.T.: 0.022 min
Response: 1766483
Conc: 15.41 ng/ml



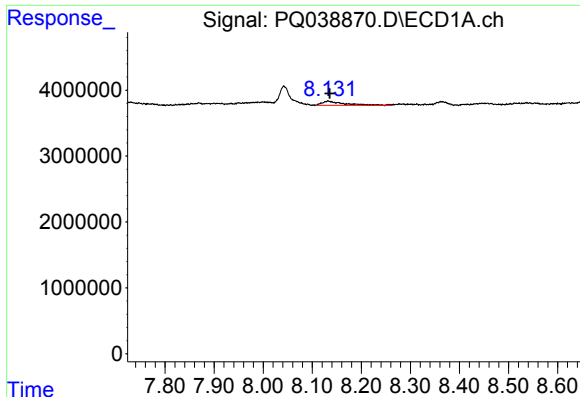
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#25 AR-1248-5

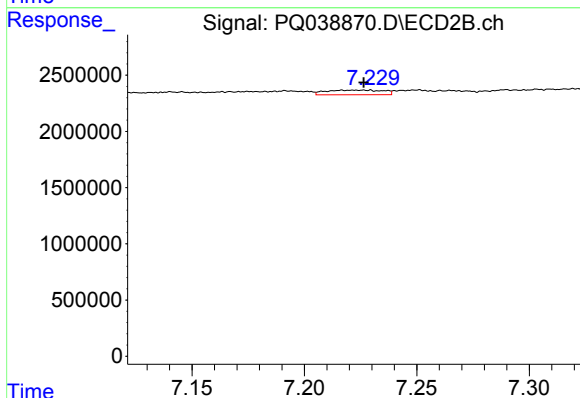
R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 334512
Conc: 2.91 ng/ml



#26 AR-1254-1

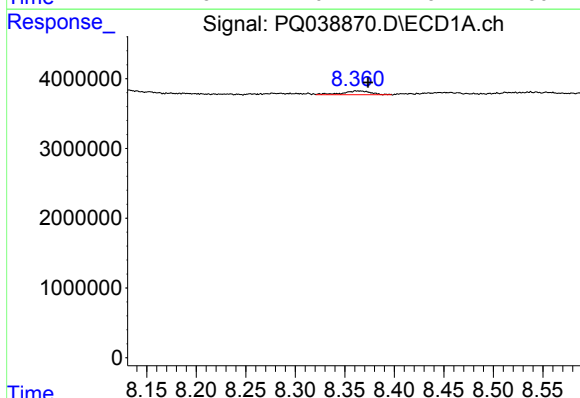
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 2037649
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



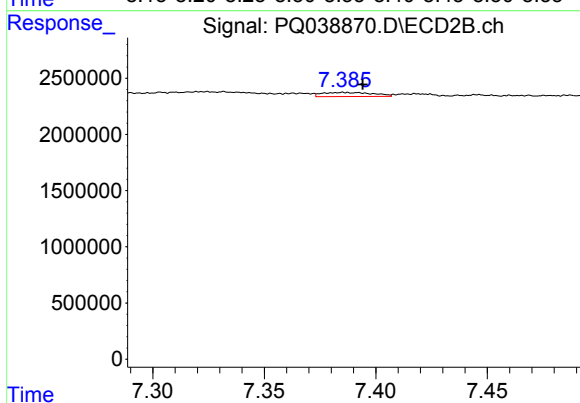
#26 AR-1254-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 731418
Conc: 3.98 ng/ml



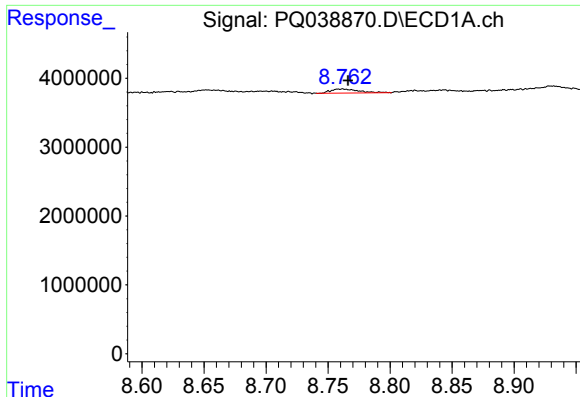
#27 AR-1254-2

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 1082198
Conc: 3.19 ng/ml



#27 AR-1254-2

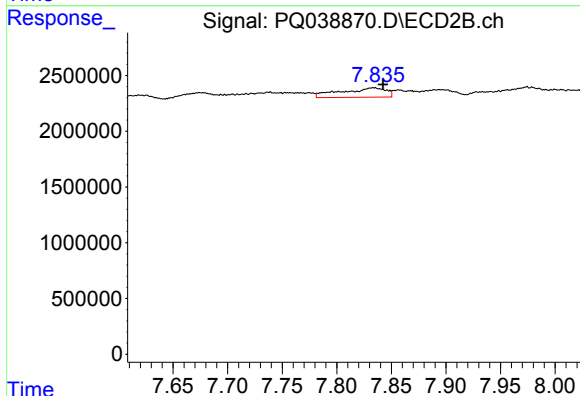
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 573161
Conc: 3.54 ng/ml



#28 AR-1254-3

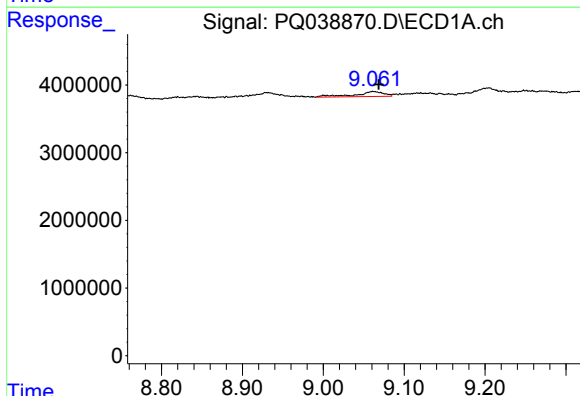
R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 905127
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



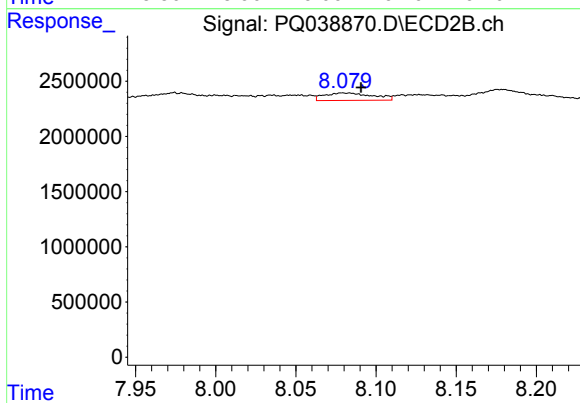
#28 AR-1254-3

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 2400976
Conc: 8.50 ng/ml



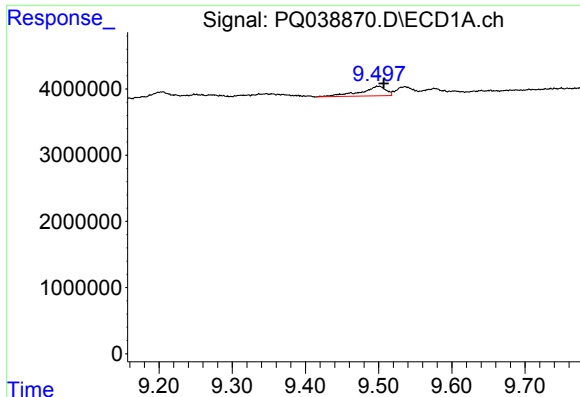
#29 AR-1254-4

R.T.: 9.062 min
Delta R.T.: -0.006 min
Response: 1848332
Conc: 7.25 ng/ml



#29 AR-1254-4

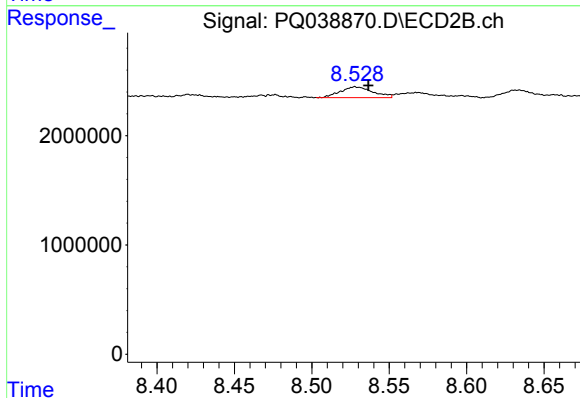
R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 1429764
Conc: 8.62 ng/ml



#30 AR-1254-5

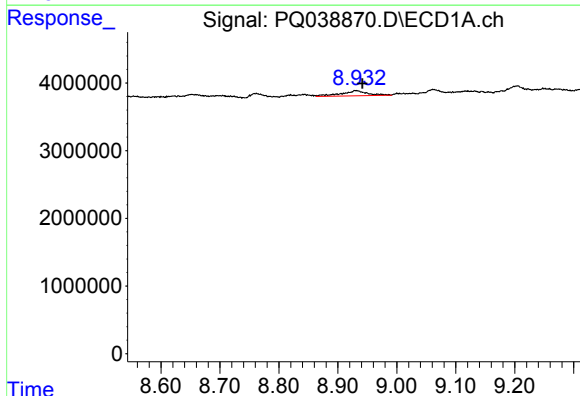
R.T.: 9.500 min
Delta R.T.: -0.007 min
Response: 3517420
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



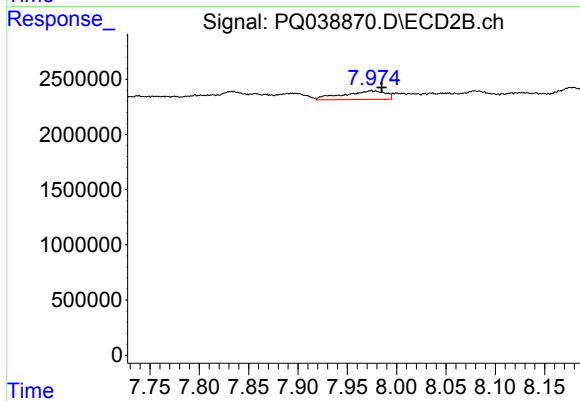
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 1448780
Conc: 5.88 ng/ml



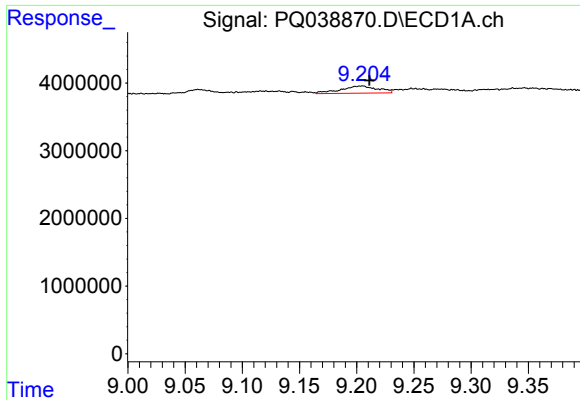
#31 AR-1260-1

R.T.: 8.931 min
Delta R.T.: -0.010 min
Response: 2375795
Conc: 4.97 ng/ml



#31 AR-1260-1

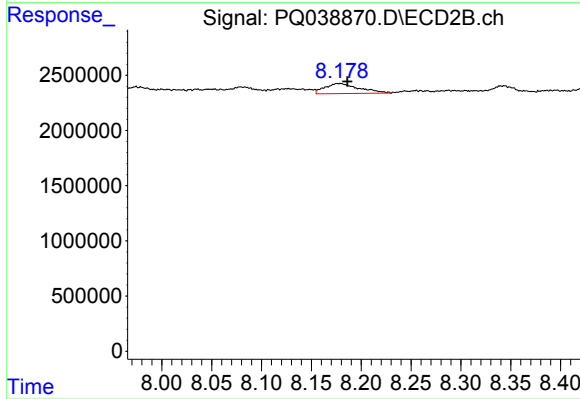
R.T.: 7.974 min
Delta R.T.: -0.011 min
Response: 2336785
Conc: 7.71 ng/ml



#32 AR-1260-2

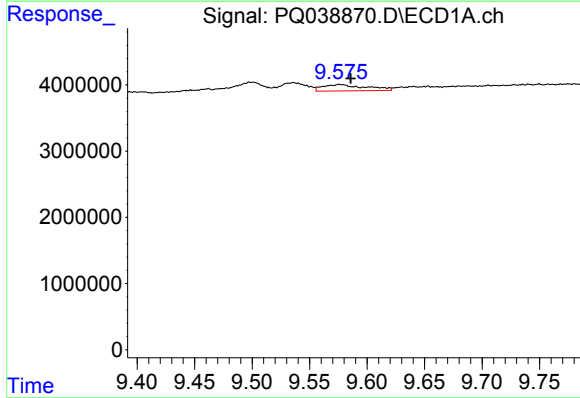
R.T.: 9.203 min
Delta R.T.: -0.008 min
Response: 2394610
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



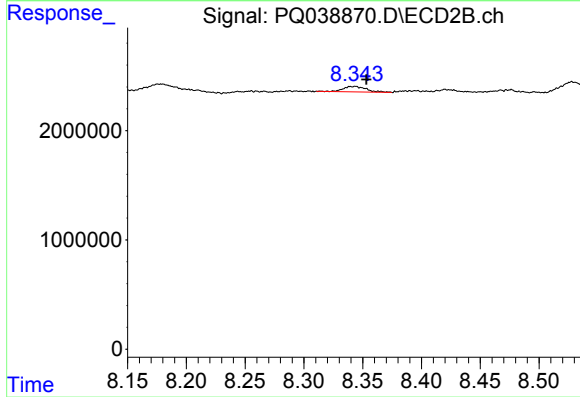
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 2184540
Conc: 5.90 ng/ml



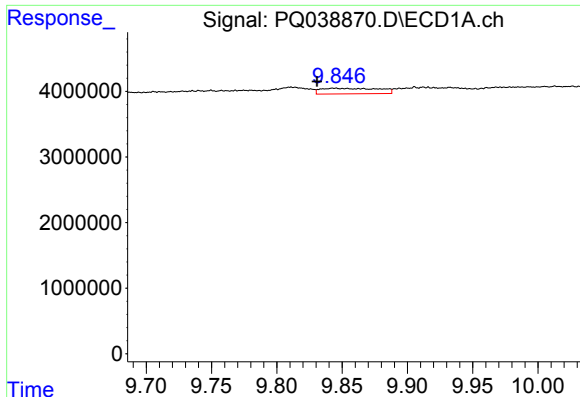
#33 AR-1260-3

R.T.: 9.577 min
Delta R.T.: -0.009 min
Response: 2464348
Conc: 5.66 ng/ml



#33 AR-1260-3

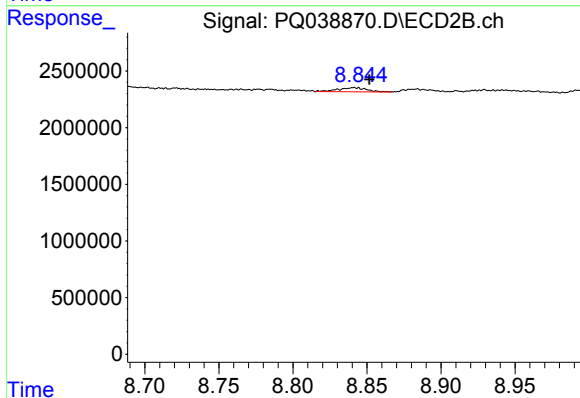
R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 698232
Conc: 1.99 ng/ml



#34 AR-1260-4

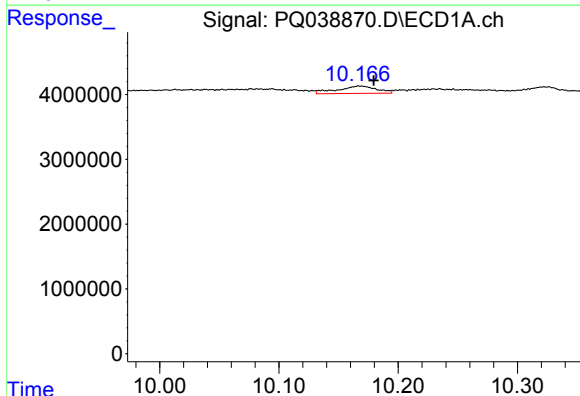
R.T.: 9.844 min
Delta R.T.: 0.014 min
Response: 2626323
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



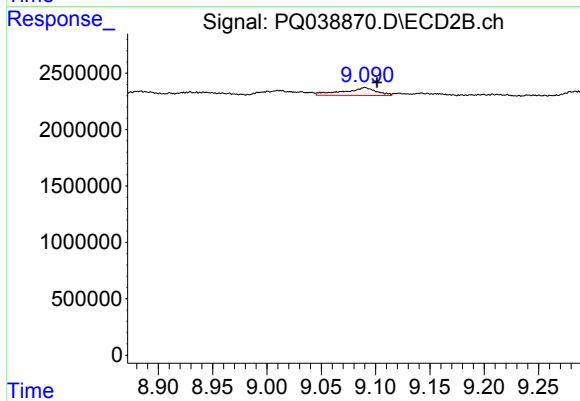
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 478600
Conc: 1.66 ng/ml



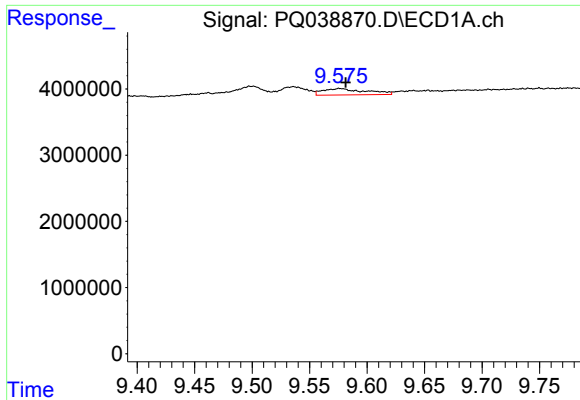
#35 AR-1260-5

R.T.: 10.168 min
Delta R.T.: -0.011 min
Response: 2583003
Conc: 2.49 ng/ml



#35 AR-1260-5

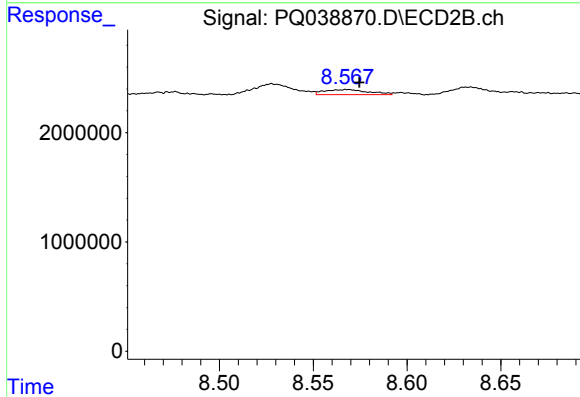
R.T.: 9.090 min
Delta R.T.: -0.011 min
Response: 1479404
Conc: 2.09 ng/ml



#36 AR-1262-1

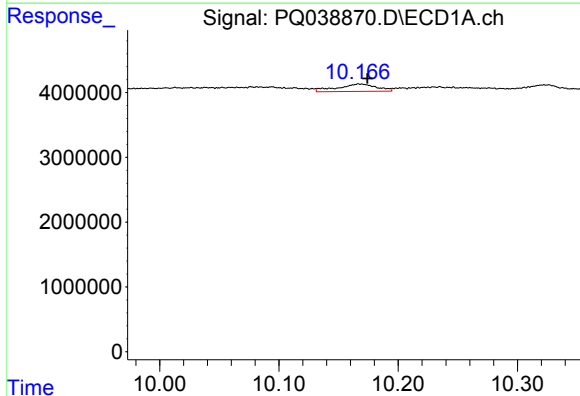
R.T.: 9.577 min
Delta R.T.: -0.005 min
Response: 2464348
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



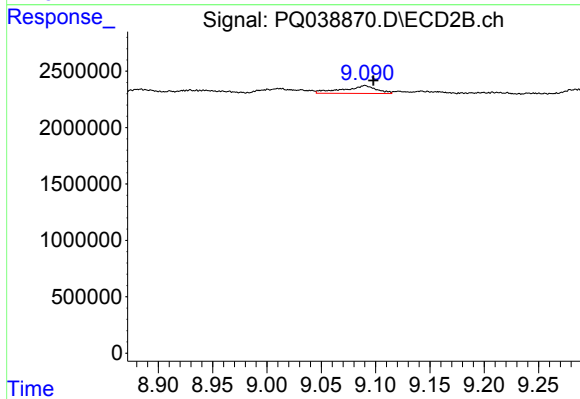
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 763356
Conc: 2.92 ng/ml



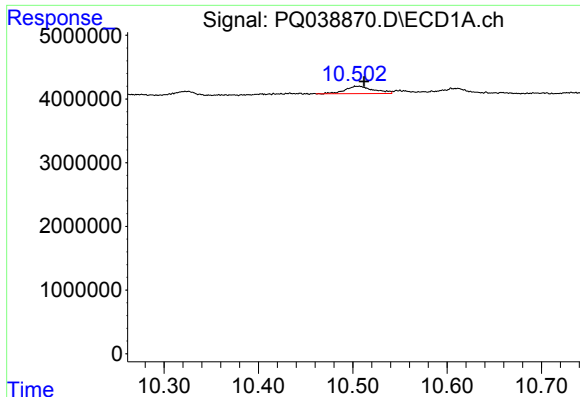
#37 AR-1262-2

R.T.: 10.168 min
Delta R.T.: -0.006 min
Response: 2583003
Conc: 3.91 ng/ml



#37 AR-1262-2

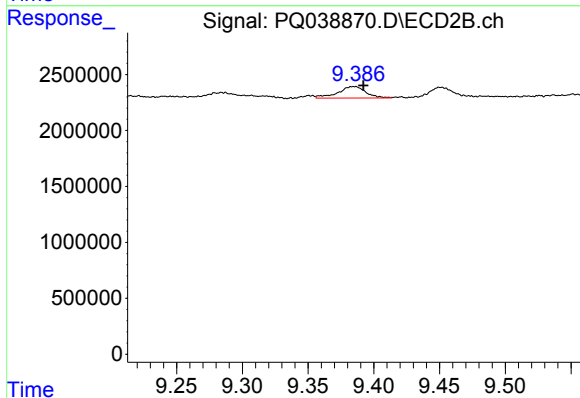
R.T.: 9.090 min
Delta R.T.: -0.008 min
Response: 1479404
Conc: 3.10 ng/ml



#38 AR-1262-3

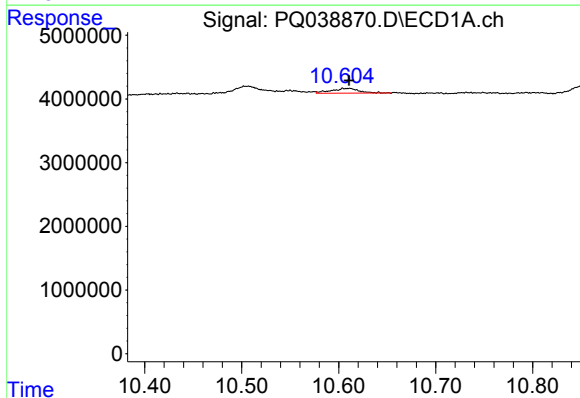
R.T.: 10.506 min
Delta R.T.: -0.006 min
Response: 2413649
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



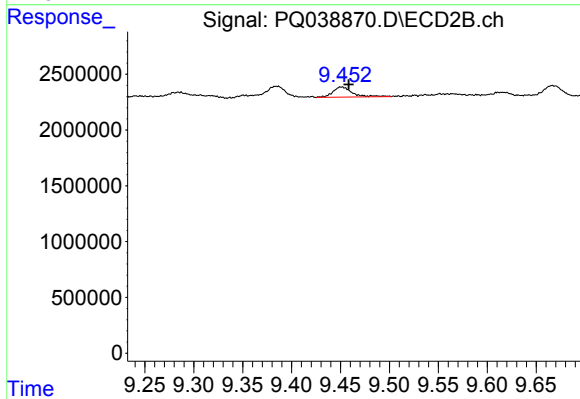
#38 AR-1262-3

R.T.: 9.385 min
Delta R.T.: -0.007 min
Response: 1522565
Conc: 7.84 ng/ml



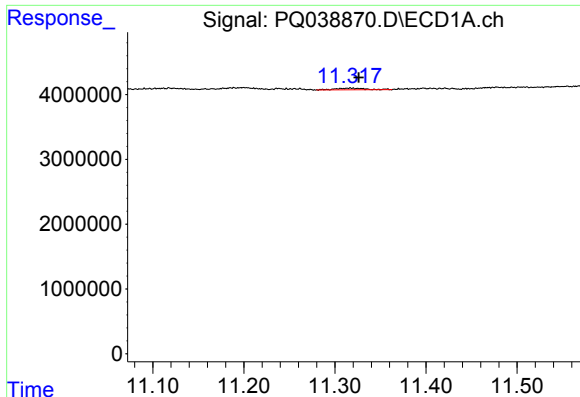
#39 AR-1262-4

R.T.: 10.609 min
Delta R.T.: -0.002 min
Response: 1511069
Conc: 4.21 ng/ml



#39 AR-1262-4

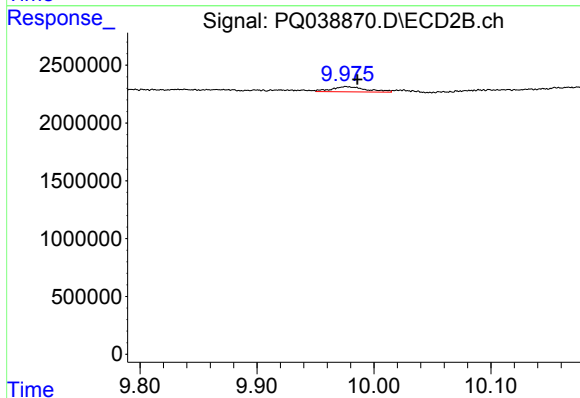
R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 1256379
Conc: 3.41 ng/ml



#40 AR-1262-5

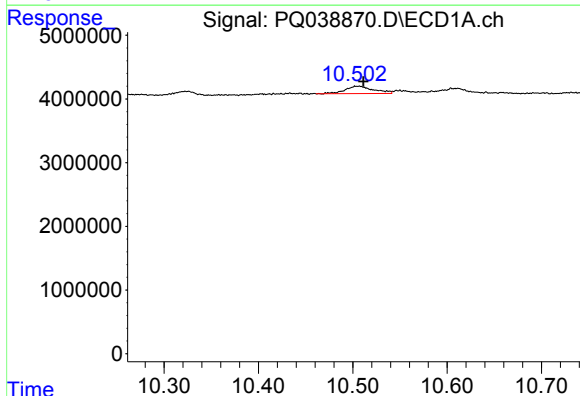
R.T.: 11.317 min
Delta R.T.: -0.009 min
Response: 598035
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



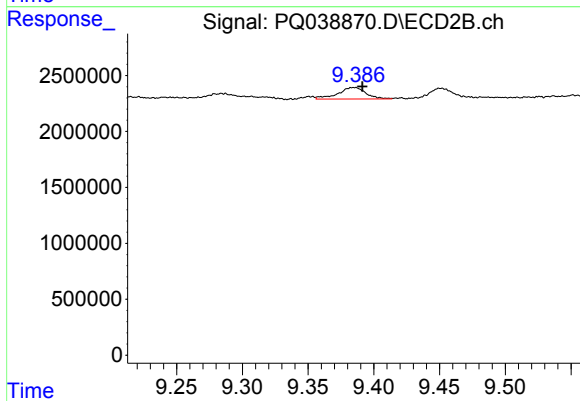
#40 AR-1262-5

R.T.: 9.976 min
Delta R.T.: -0.010 min
Response: 928890
Conc: 6.15 ng/ml



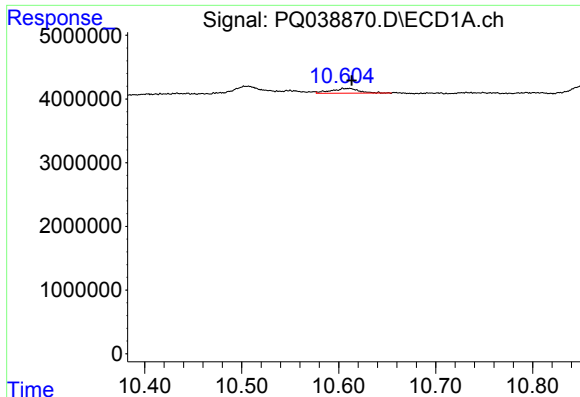
#41 AR-1268-1

R.T.: 10.506 min
Delta R.T.: -0.006 min
Response: 2413649
Conc: 1.62 ng/ml



#41 AR-1268-1

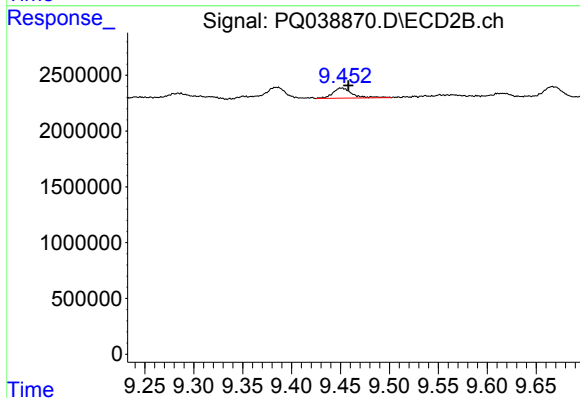
R.T.: 9.385 min
Delta R.T.: -0.006 min
Response: 1522565
Conc: 1.51 ng/ml



#42 AR-1268-2

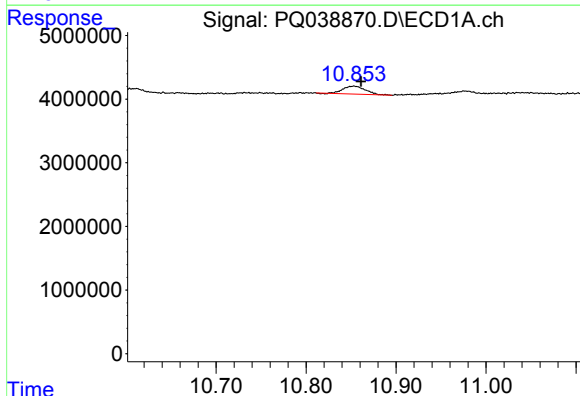
R.T.: 10.609 min
Delta R.T.: -0.005 min
Response: 1511069
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



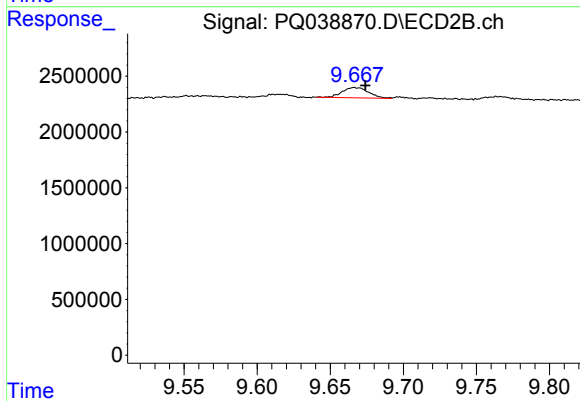
#42 AR-1268-2

R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 1256379
Conc: 1.35 ng/ml



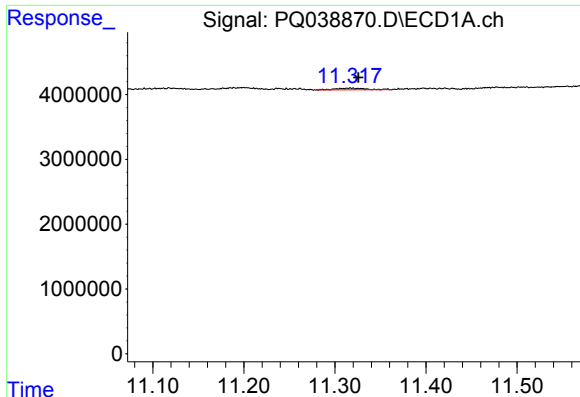
#43 AR-1268-3

R.T.: 10.853 min
Delta R.T.: -0.008 min
Response: 2123082
Conc: 1.73 ng/ml



#43 AR-1268-3

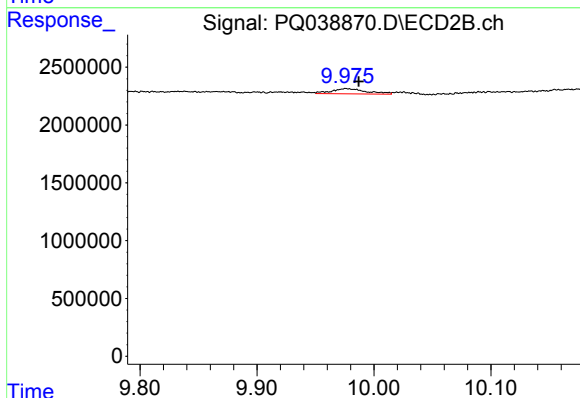
R.T.: 9.667 min
Delta R.T.: -0.007 min
Response: 1152427
Conc: 1.46 ng/ml



#44 AR-1268-4

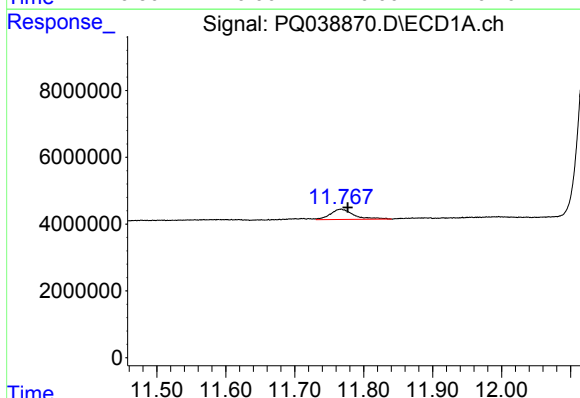
R.T.: 11.317 min
Delta R.T.: -0.009 min
Response: 598035
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z4



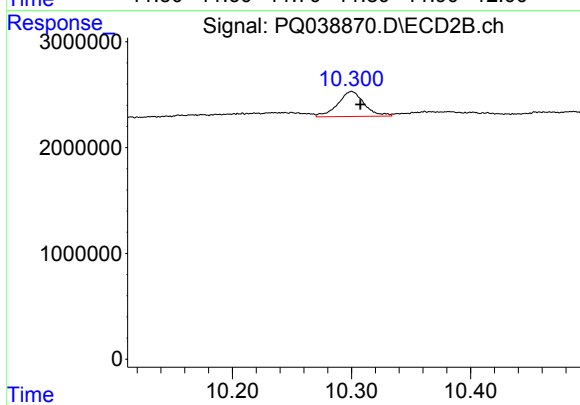
#44 AR-1268-4

R.T.: 9.976 min
Delta R.T.: -0.011 min
Response: 928890
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 11.767 min
Delta R.T.: -0.010 min
Response: 7337218
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: -0.007 min
Response: 3648087
Conc: 1.46 ng/ml