

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
 Data File : PQ038779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 20:23
 Operator : AJ\SJ
 Sample : K2273-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:49:45 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...	5.724	4.816	72792816	40172267	15.193	17.634
2)	SA Decachlor...	12.136	10.587	106.3E6	60255529	16.072	17.706
Target Compounds							
3)	L1 AR-1016-1	7.196	6.270	3878653	499409	14.343	3.350 #
4)	L1 AR-1016-2	7.196	6.294	3878653	1330372	9.586	6.134 #
5)	L1 AR-1016-3	7.267	6.508	707619	940475	2.765	8.340 #
6)	L1 AR-1016-4	7.377	6.562	2505734	1889246	11.992	21.857 #
7)	L1 AR-1016-5	7.713	6.814	3550242	2703617	16.491	20.939 #
8)	L2 AR-1221-1	5.995	5.126	300561	95769	5.185	3.295 #
9)	L2 AR-1221-2	6.118	5.234	1860119	721953	46.311	34.654 #
10)	L2 AR-1221-3	6.211	5.344	1162684	55763	8.235	0.759 #
11)	L3 AR-1232-1	6.211	5.344	1162684	55763	11.990	1.082 #
12)	L3 AR-1232-2	6.853	6.294	1177367	1330372	21.005	22.861
13)	L3 AR-1232-3	7.196	6.508	3878653	940475	36.390	30.948
14)	L3 AR-1232-4	7.377	6.610	2505734	1753969	45.277	62.783 #
15)	L3 AR-1232-5	7.485	6.814	4798569	2703617	123.036	82.412 #
16)	L4 AR-1242-1	7.196	6.270	3878653	499409	25.418	5.763 #
17)	L4 AR-1242-2	7.196	6.294	3878653	1330372	17.245	10.667 #
18)	L4 AR-1242-3	7.267	6.508	707619	940475	4.995	14.032 #
19)	L4 AR-1242-4	7.377	6.610	2505734	1753969	21.657	25.966
20)	L4 AR-1242-5	8.201	7.223	4606868	3640382	33.927	38.123
21)	L5 AR-1248-1	7.196	6.270	3878653	499409	36.796	8.282 #
22)	L5 AR-1248-2	7.485	6.562	4798569	1889246	32.050	22.327 #
23)	L5 AR-1248-3	7.713	6.610	3550242	1753969	19.424	19.750
24)	L5 AR-1248-4	8.159	6.814	2609148	2703617	12.840	23.581 #
25)	L5 AR-1248-5	8.201	7.269	4606868	2472427	22.701	21.475
26)	L6 AR-1254-1	8.129	7.223	4907861	3640382	22.745	19.811
27)	L6 AR-1254-2	8.369	7.390	7797052	3957272	23.015	24.449
28)	L6 AR-1254-3	8.761	7.838	6660244	5968931	17.920	21.126
29)	L6 AR-1254-4	9.063	8.086	3802283	2720900	14.910	16.398
30)	L6 AR-1254-5	9.502	8.532	10628463	4558197	35.661	18.505 #
31)	L7 AR-1260-1	8.934	7.980	3282049	3737333	6.861	12.337 #
32)	L7 AR-1260-2	9.204	8.181	4749662	3035936	8.362	8.196
33)	L7 AR-1260-3	9.579	8.347	6460143	2533388	14.828	7.227 #
34)	L7 AR-1260-4	9.818	8.844	13932071	1716348	27.146	5.944 #
35)	L7 AR-1260-5	10.170	9.095	9698182	5330276	9.341	7.516
36)	L8 AR-1262-1	9.579	8.570	6460143	2472128	17.391	9.442 #
37)	L8 AR-1262-2	10.170	9.095	9698182	5330276	14.670	11.154
38)	L8 AR-1262-3	10.508	9.389	7958207	5100769	17.611	26.271 #
39)	L8 AR-1262-4	10.609	9.455	8057245	7793911	22.463	21.162
40)	L8 AR-1262-5	11.321	9.983	6134784	4091599	24.656	27.087
41)	L9 AR-1268-1	10.508	9.389	7958207	5100769	5.327	5.053

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 Sample : K2273-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

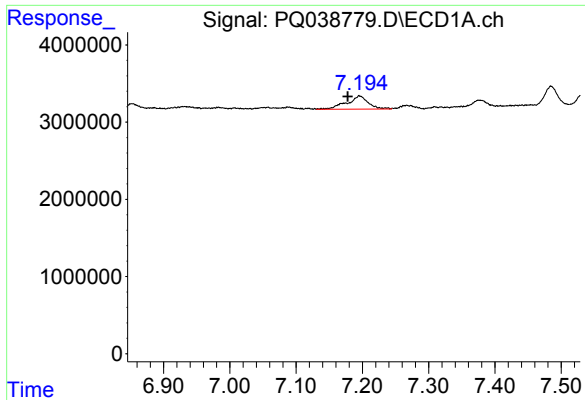
Instrument :
 ECD_Q
 ClientSampleId :
 BFC69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:49:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
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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
42) L9	AR-1268-2	10.609	9.455	8057245	7793911	5.832	8.356 #
43) L9	AR-1268-3	10.856	9.671	2662788	1414817	2.173	1.790
44) L9	AR-1268-4	11.321	9.983	6134784	4091599	12.230	13.162
45) L9	AR-1268-5	11.771	10.304	9398826	5884628	2.227	2.363

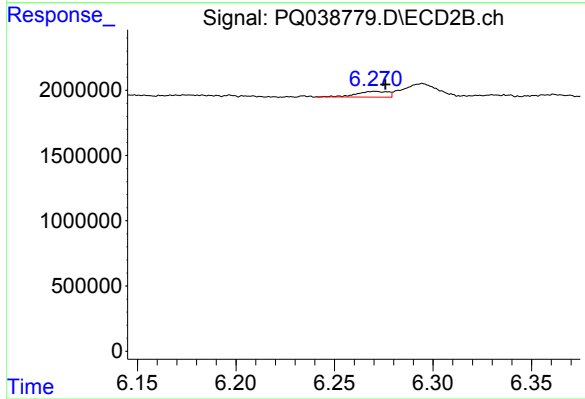
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

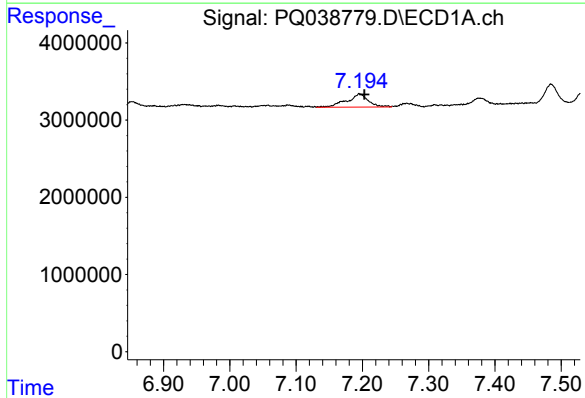
R.T.: 7.196 min
Delta R.T.: 0.018 min
Response: 3878653
Conc: 14.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



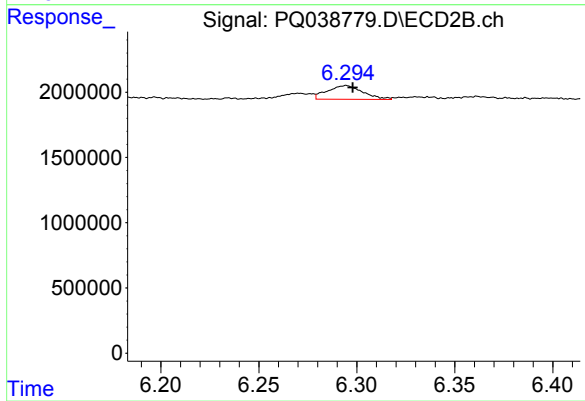
#3 AR-1016-1

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 499409
Conc: 3.35 ng/ml



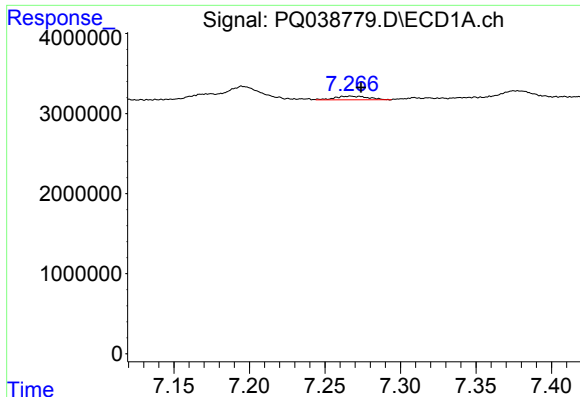
#4 AR-1016-2

R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 3878653
Conc: 9.59 ng/ml



#4 AR-1016-2

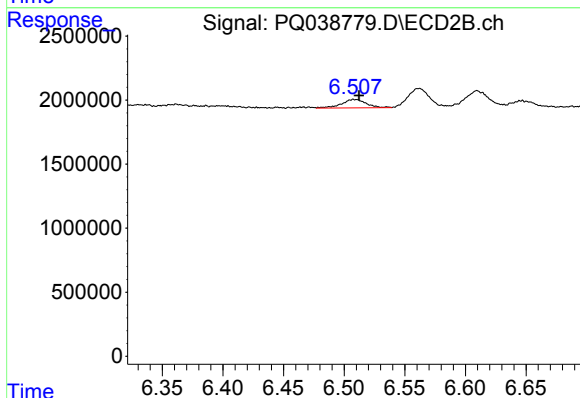
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 1330372
Conc: 6.13 ng/ml



#5 AR-1016-3

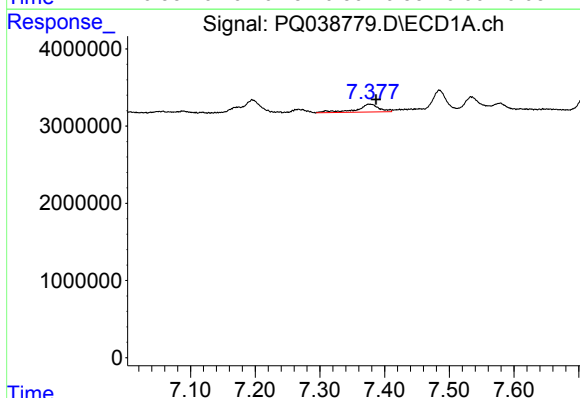
R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 707619
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



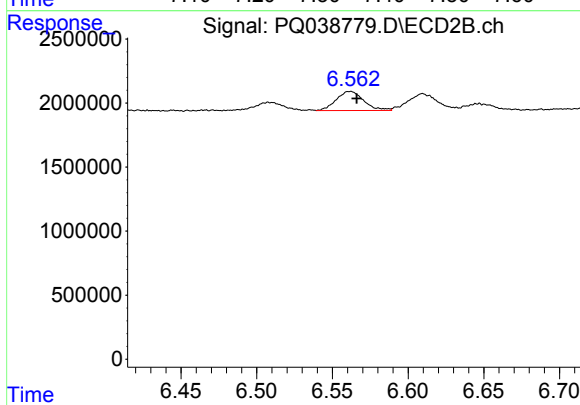
#5 AR-1016-3

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 940475
Conc: 8.34 ng/ml



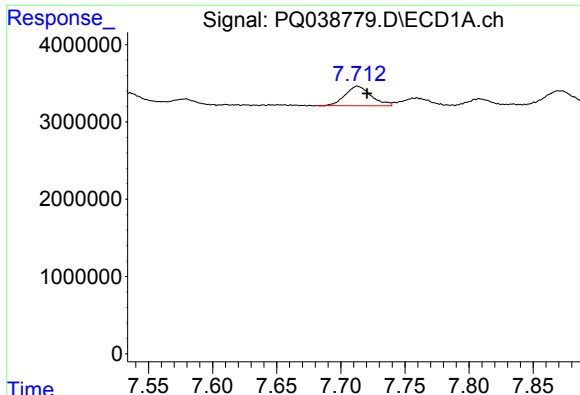
#6 AR-1016-4

R.T.: 7.377 min
Delta R.T.: -0.010 min
Response: 2505734
Conc: 11.99 ng/ml



#6 AR-1016-4

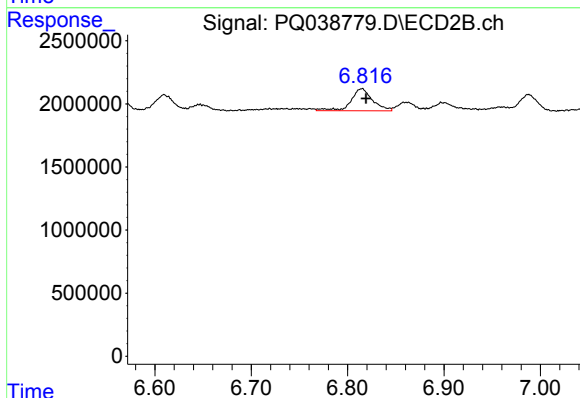
R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 1889246
Conc: 21.86 ng/ml



#7 AR-1016-5

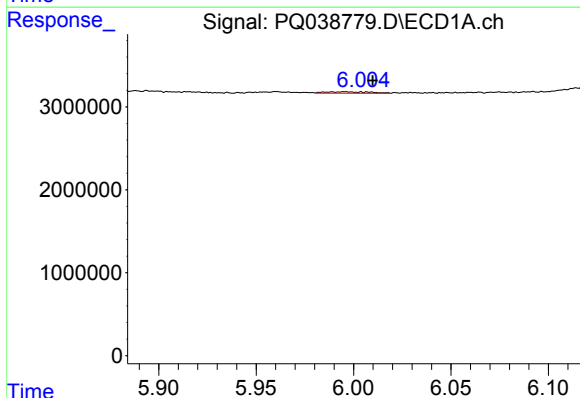
R.T.: 7.713 min
Delta R.T.: -0.007 min
Response: 3550242
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



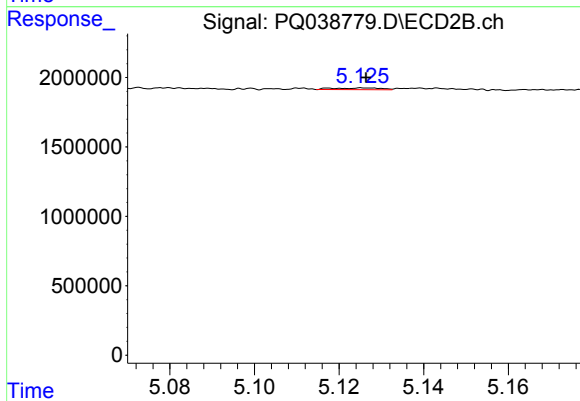
#7 AR-1016-5

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 2703617
Conc: 20.94 ng/ml



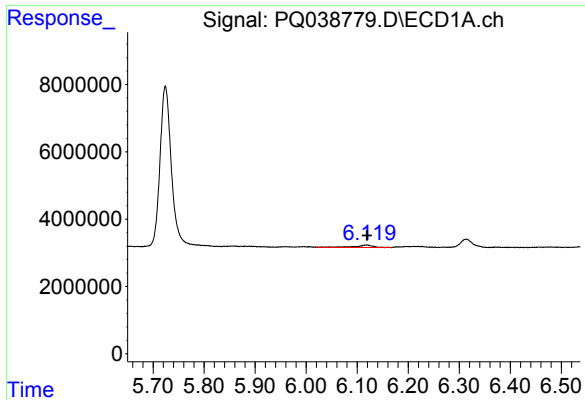
#8 AR-1221-1

R.T.: 5.995 min
Delta R.T.: -0.015 min
Response: 300561
Conc: 5.18 ng/ml



#8 AR-1221-1

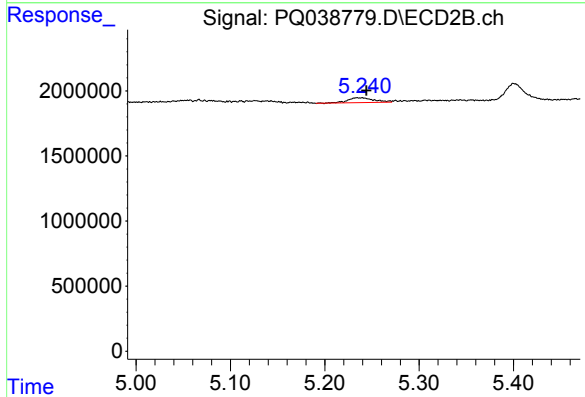
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 95769
Conc: 3.30 ng/ml



#9 AR-1221-2

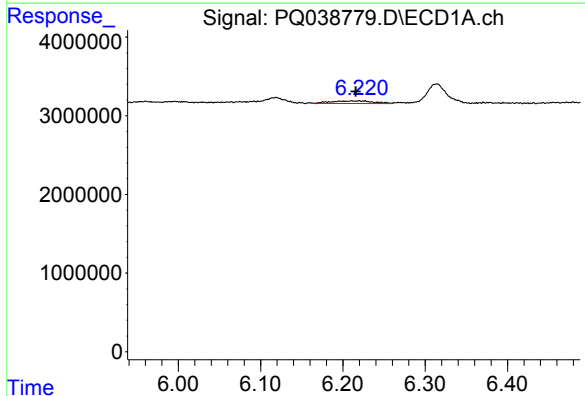
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 1860119
Conc: 46.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



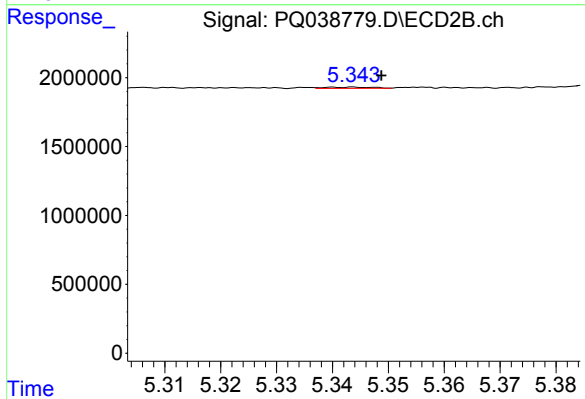
#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 721953
Conc: 34.65 ng/ml



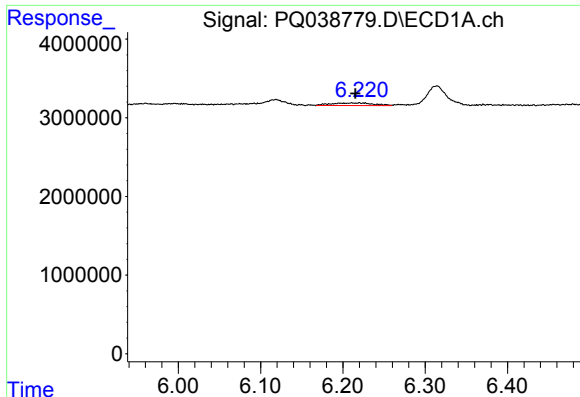
#10 AR-1221-3

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 1162684
Conc: 8.24 ng/ml



#10 AR-1221-3

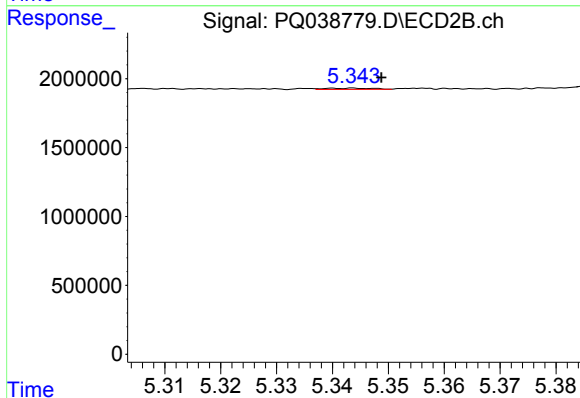
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 55763
Conc: 0.76 ng/ml



#11 AR-1232-1

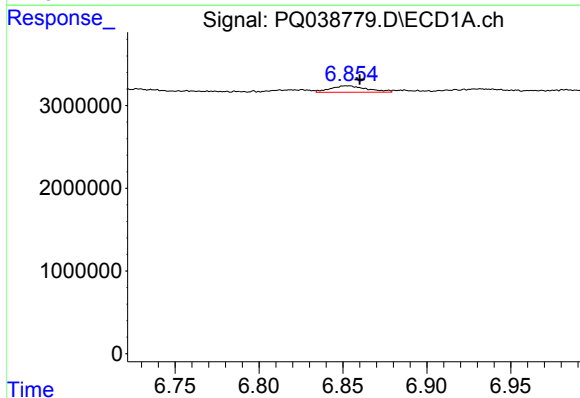
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 1162684
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



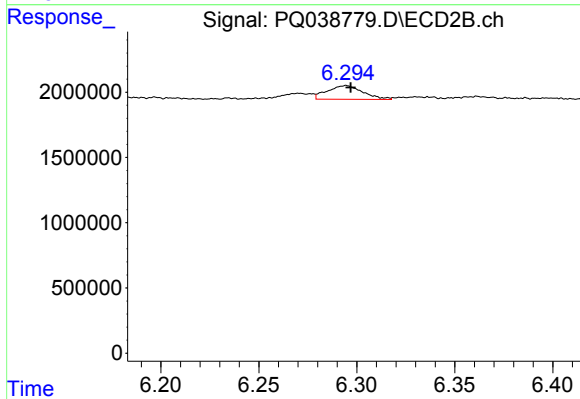
#11 AR-1232-1

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 55763
Conc: 1.08 ng/ml



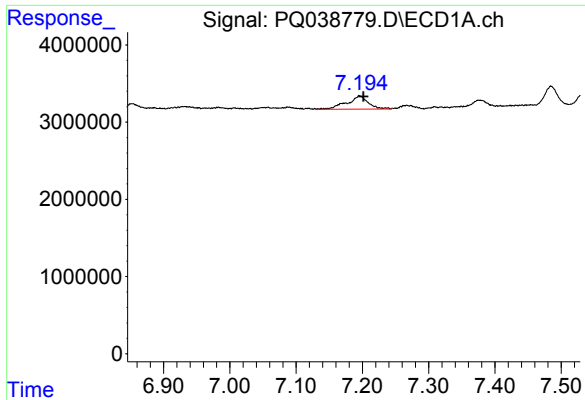
#12 AR-1232-2

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 1177367
Conc: 21.00 ng/ml



#12 AR-1232-2

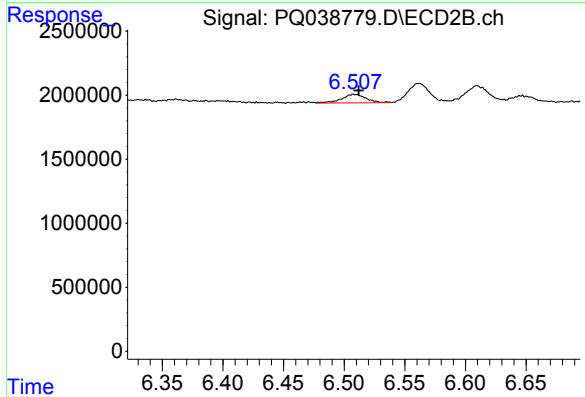
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 1330372
Conc: 22.86 ng/ml



#13 AR-1232-3

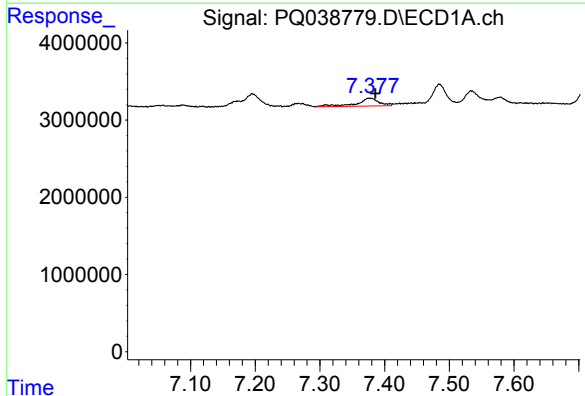
R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 3878653
Conc: 36.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



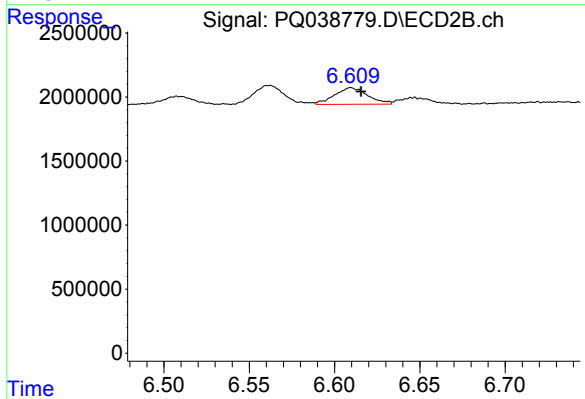
#13 AR-1232-3

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 940475
Conc: 30.95 ng/ml



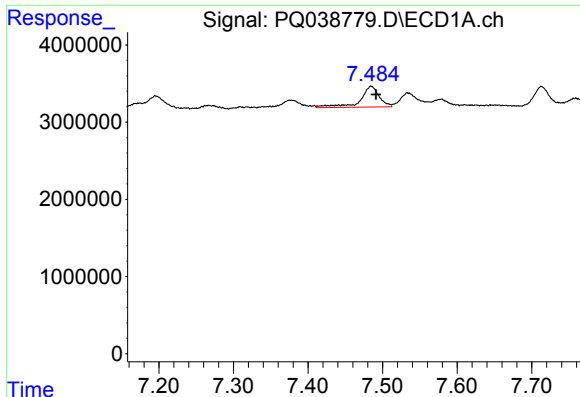
#14 AR-1232-4

R.T.: 7.377 min
Delta R.T.: -0.009 min
Response: 2505734
Conc: 45.28 ng/ml



#14 AR-1232-4

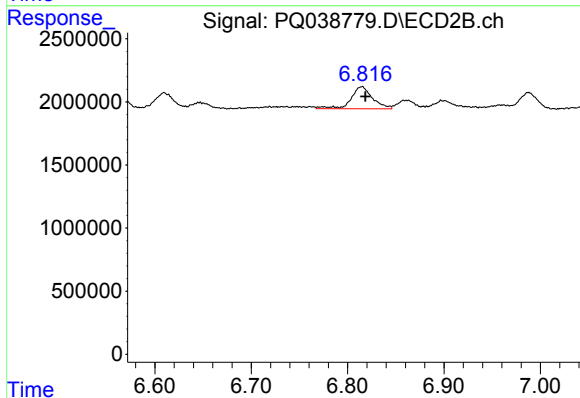
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 1753969
Conc: 62.78 ng/ml



#15 AR-1232-5

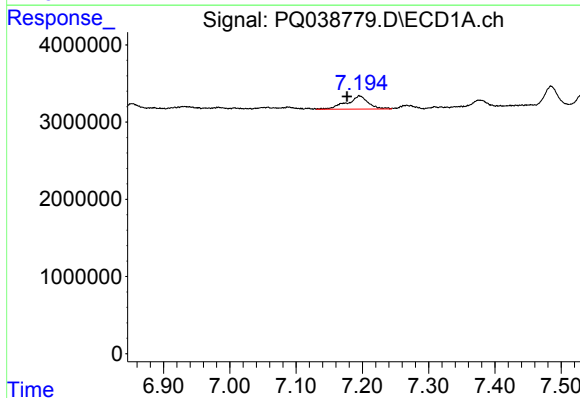
R.T.: 7.485 min
Delta R.T.: -0.007 min
Response: 4798569
Conc: 123.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



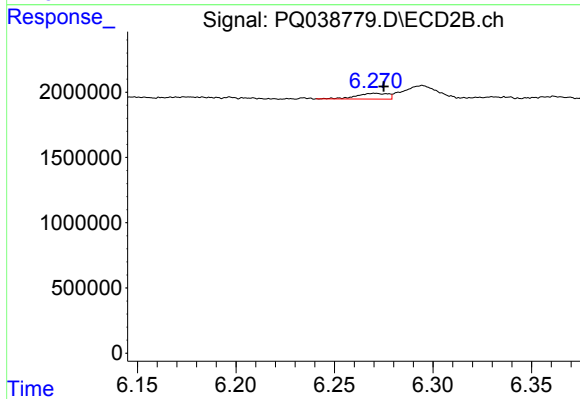
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 2703617
Conc: 82.41 ng/ml



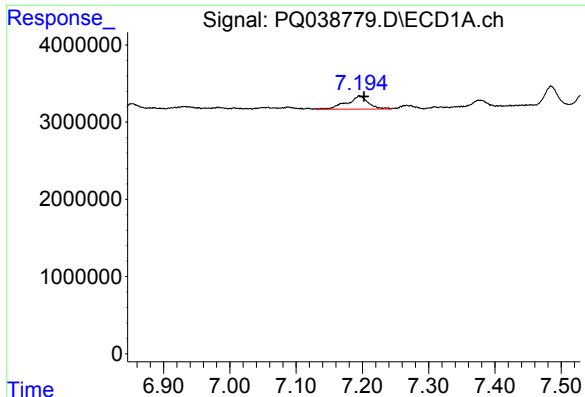
#16 AR-1242-1

R.T.: 7.196 min
Delta R.T.: 0.019 min
Response: 3878653
Conc: 25.42 ng/ml



#16 AR-1242-1

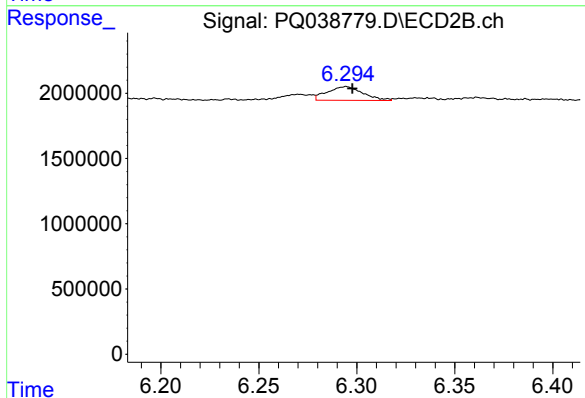
R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 499409
Conc: 5.76 ng/ml



#17 AR-1242-2

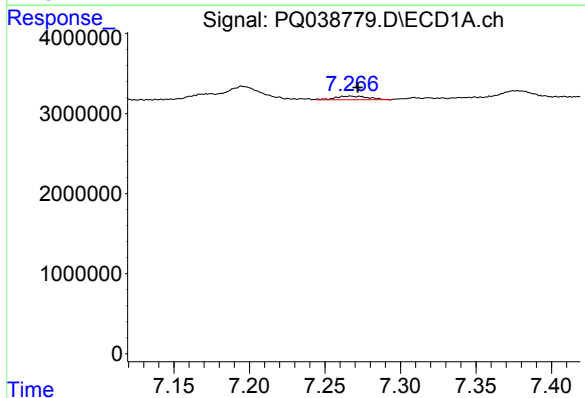
R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 3878653
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



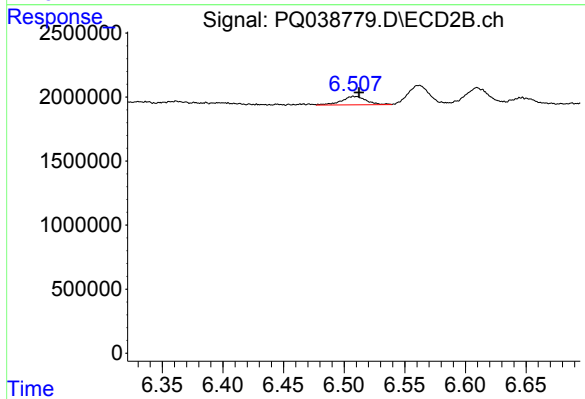
#17 AR-1242-2

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 1330372
Conc: 10.67 ng/ml



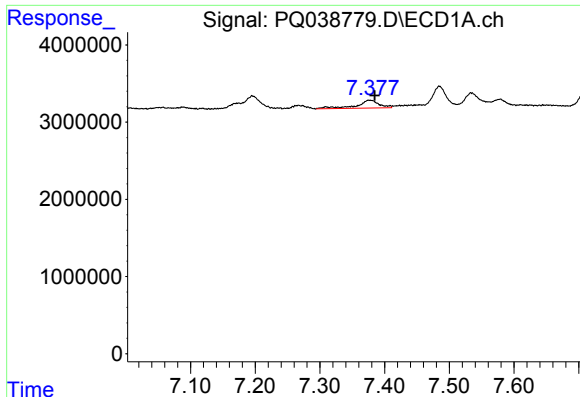
#18 AR-1242-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 707619
Conc: 4.99 ng/ml



#18 AR-1242-3

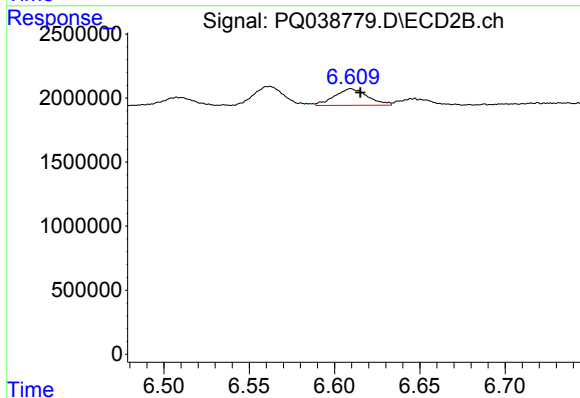
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 940475
Conc: 14.03 ng/ml



#19 AR-1242-4

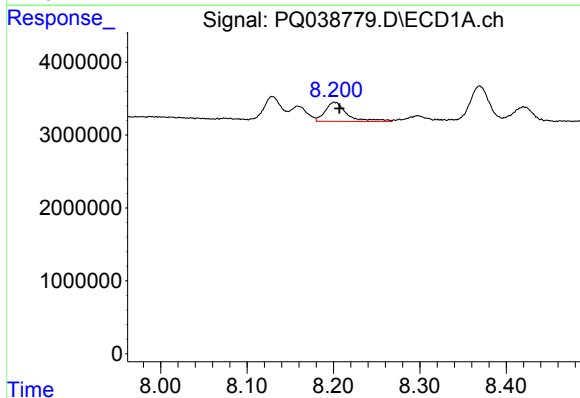
R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 2505734
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



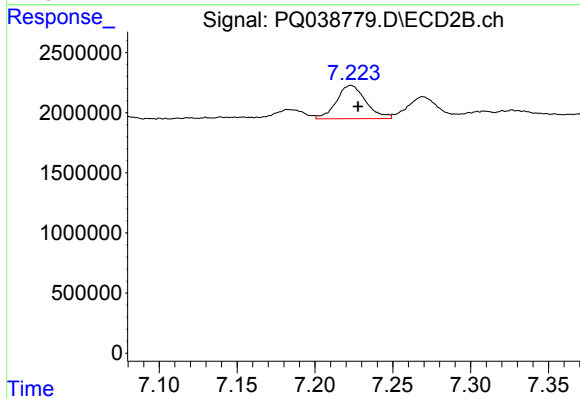
#19 AR-1242-4

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 1753969
Conc: 25.97 ng/ml



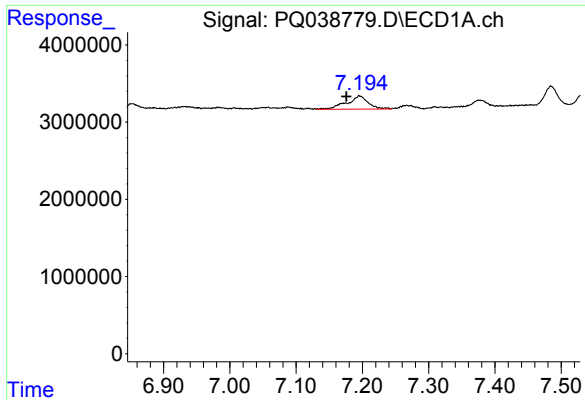
#20 AR-1242-5

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 4606868
Conc: 33.93 ng/ml



#20 AR-1242-5

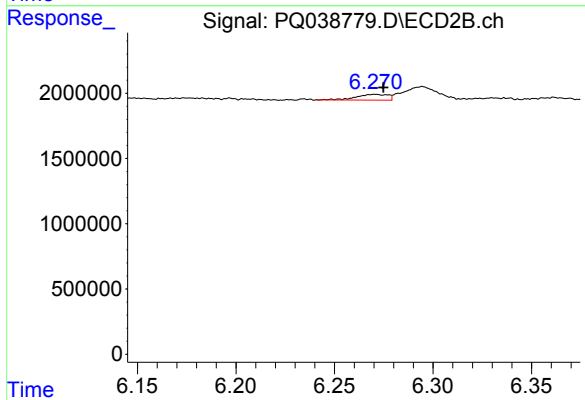
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 3640382
Conc: 38.12 ng/ml



#21 AR-1248-1

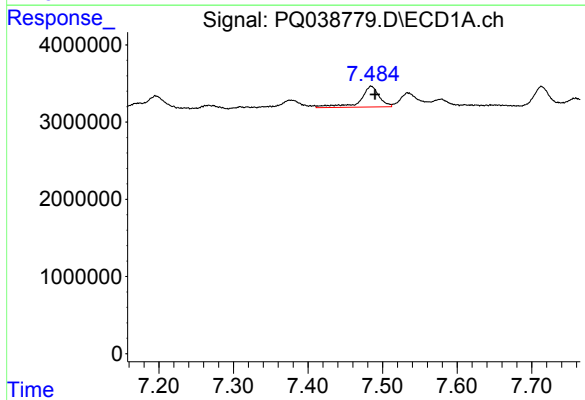
R.T.: 7.196 min
Delta R.T.: 0.020 min
Response: 3878653
Conc: 36.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



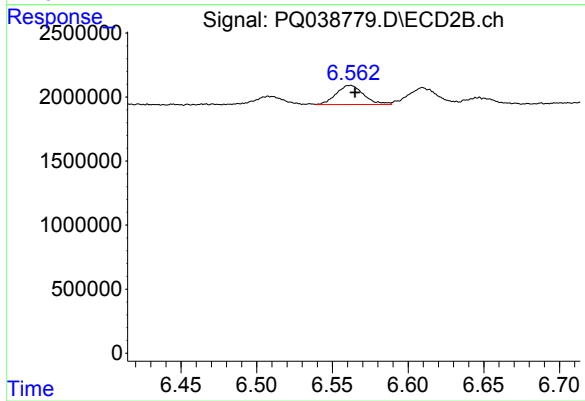
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 499409
Conc: 8.28 ng/ml



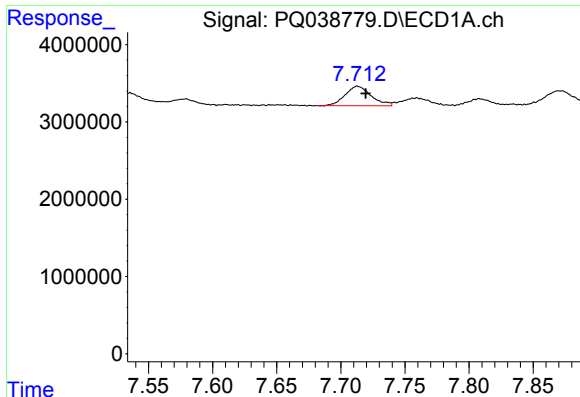
#22 AR-1248-2

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 4798569
Conc: 32.05 ng/ml



#22 AR-1248-2

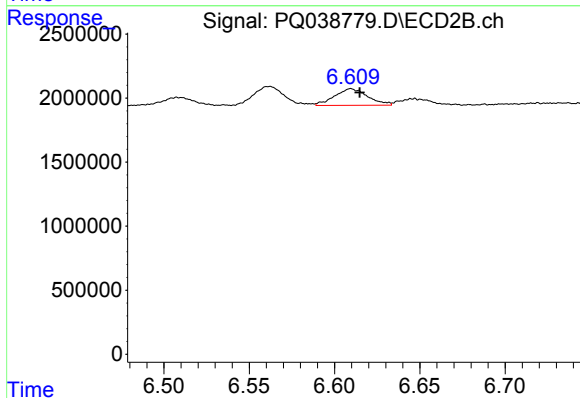
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 1889246
Conc: 22.33 ng/ml



#23 AR-1248-3

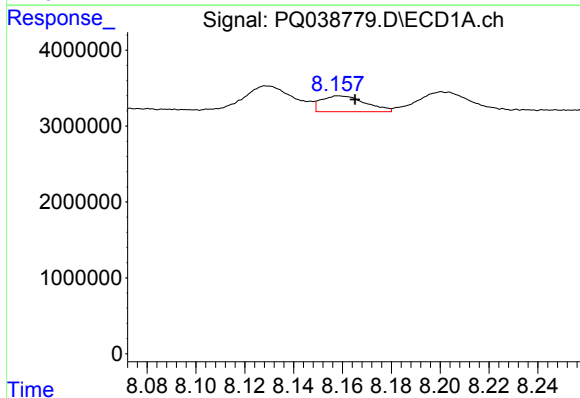
R.T.: 7.713 min
Delta R.T.: -0.006 min
Response: 3550242
Conc: 19.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



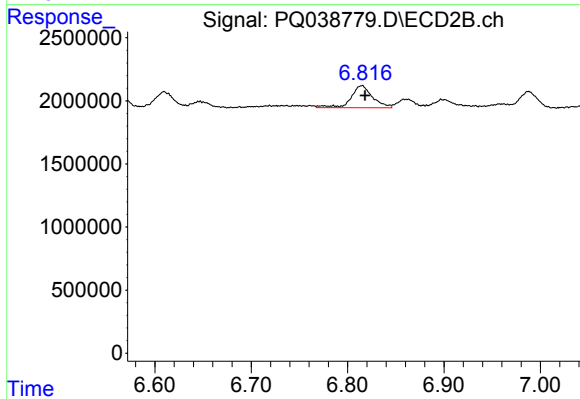
#23 AR-1248-3

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 1753969
Conc: 19.75 ng/ml



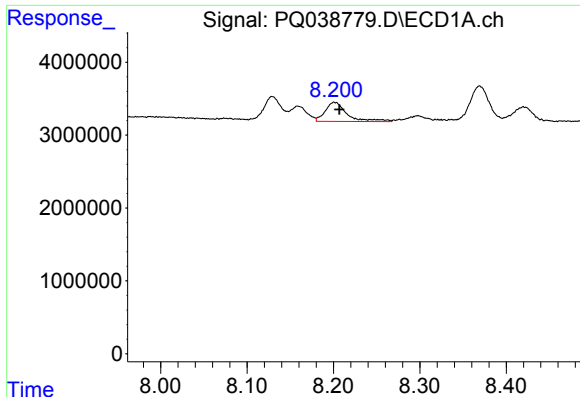
#24 AR-1248-4

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 2609148
Conc: 12.84 ng/ml



#24 AR-1248-4

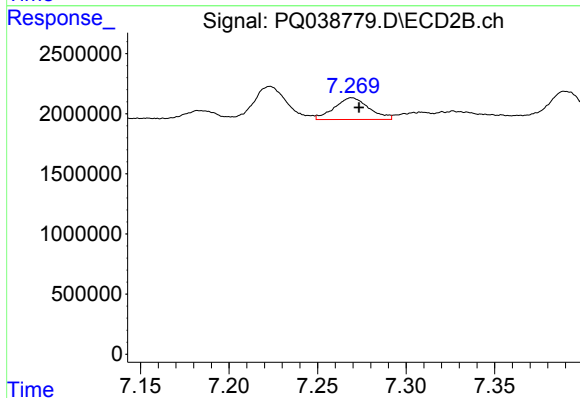
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 2703617
Conc: 23.58 ng/ml



#25 AR-1248-5

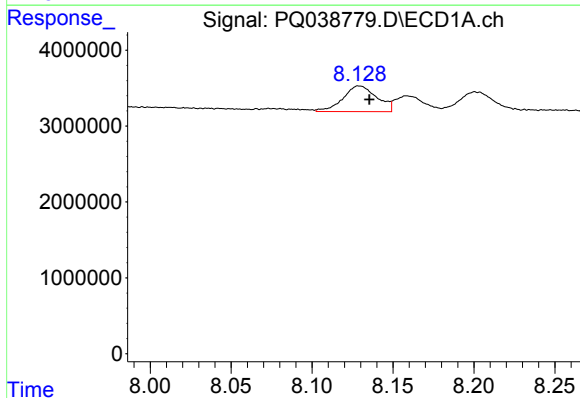
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 4606868
Conc: 22.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



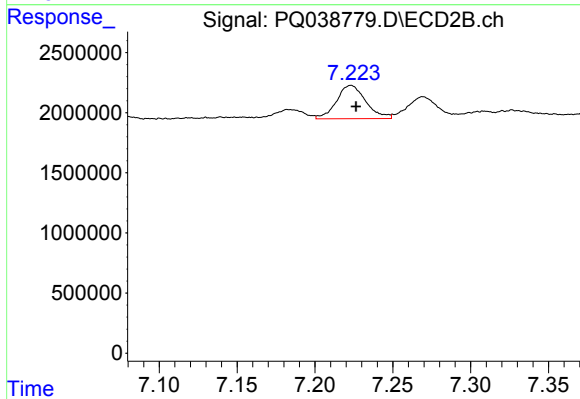
#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 2472427
Conc: 21.47 ng/ml



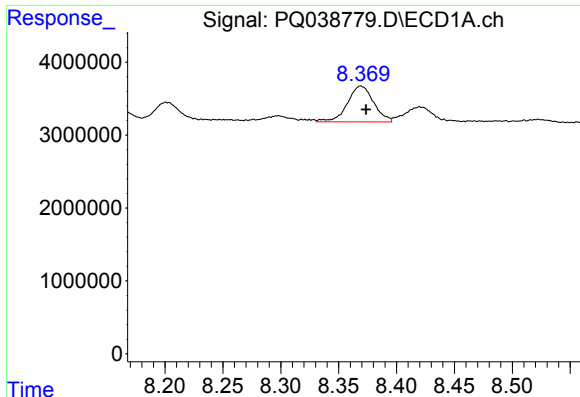
#26 AR-1254-1

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 4907861
Conc: 22.75 ng/ml



#26 AR-1254-1

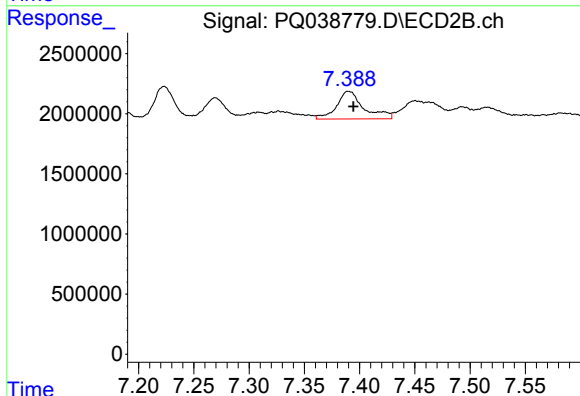
R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 3640382
Conc: 19.81 ng/ml



#27 AR-1254-2

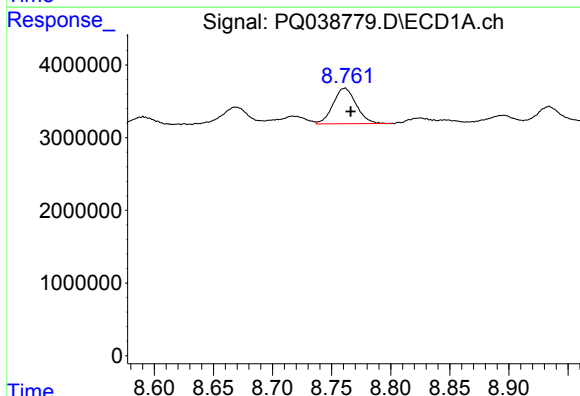
R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 7797052
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



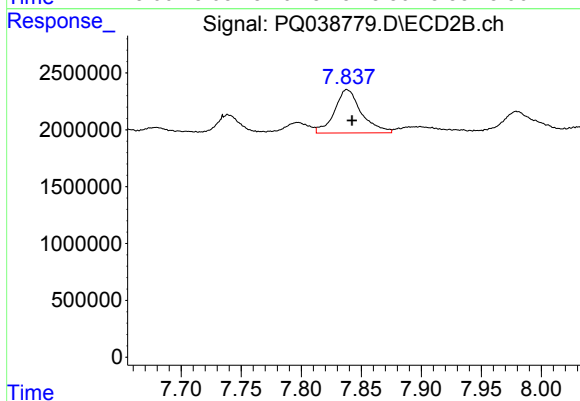
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 3957272
Conc: 24.45 ng/ml



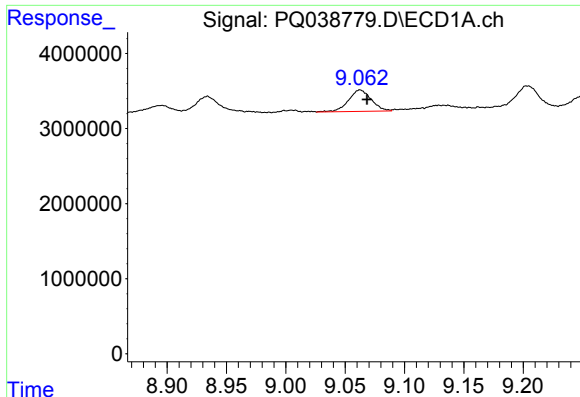
#28 AR-1254-3

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 6660244
Conc: 17.92 ng/ml



#28 AR-1254-3

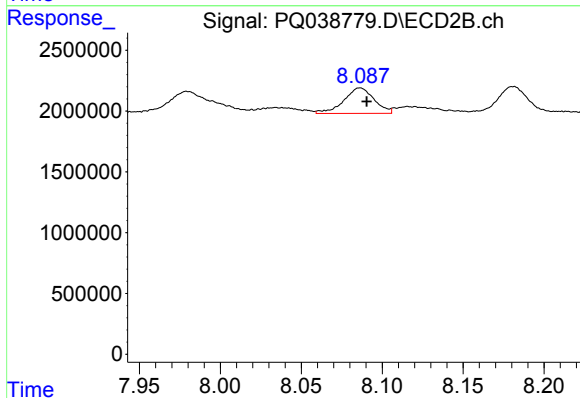
R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 5968931
Conc: 21.13 ng/ml



#29 AR-1254-4

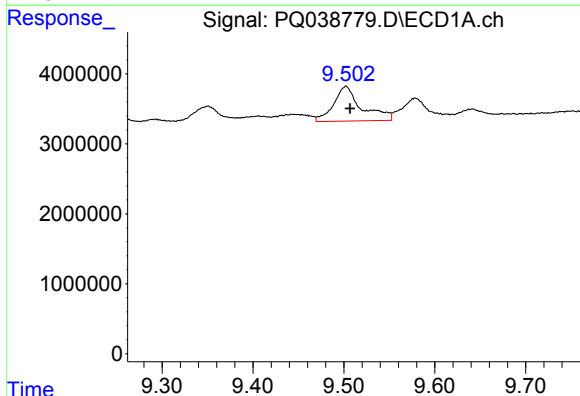
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 3802283
Conc: 14.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



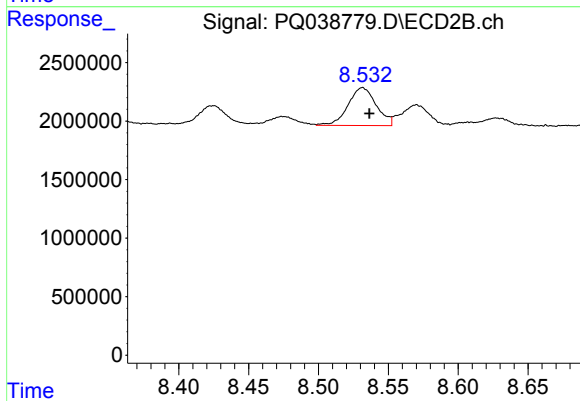
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 2720900
Conc: 16.40 ng/ml



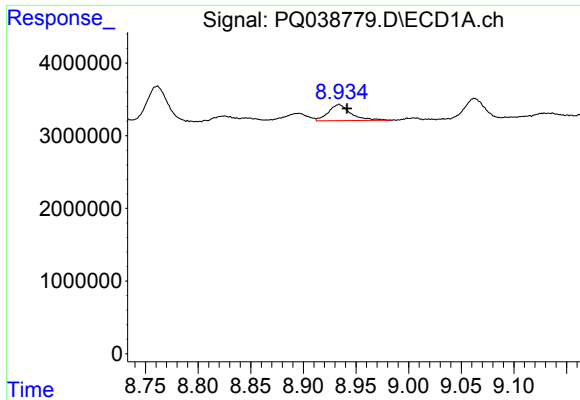
#30 AR-1254-5

R.T.: 9.502 min
Delta R.T.: -0.005 min
Response: 10628463
Conc: 35.66 ng/ml



#30 AR-1254-5

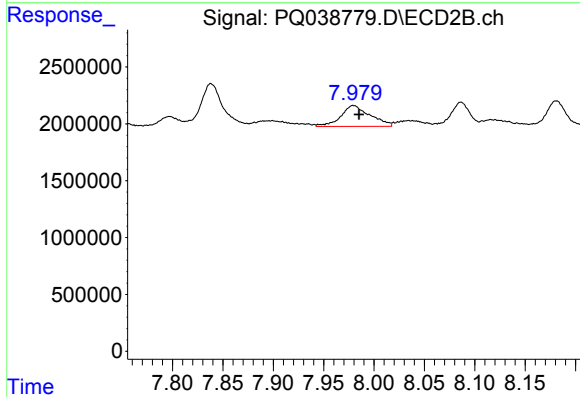
R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 4558197
Conc: 18.50 ng/ml



#31 AR-1260-1

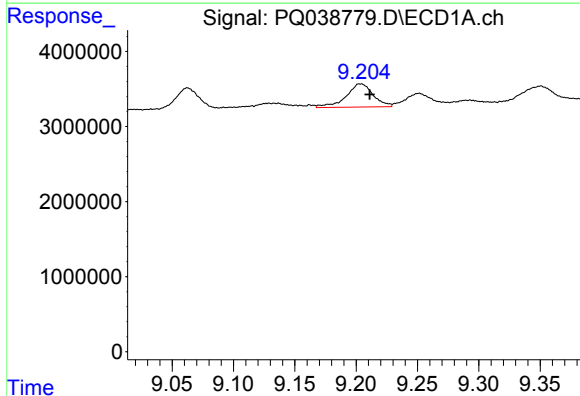
R.T.: 8.934 min
Delta R.T.: -0.008 min
Response: 3282049
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



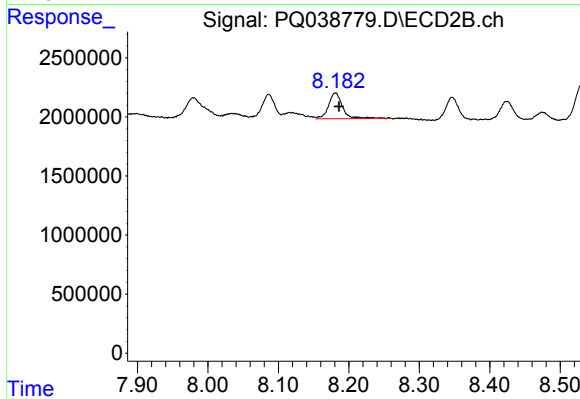
#31 AR-1260-1

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 3737333
Conc: 12.34 ng/ml



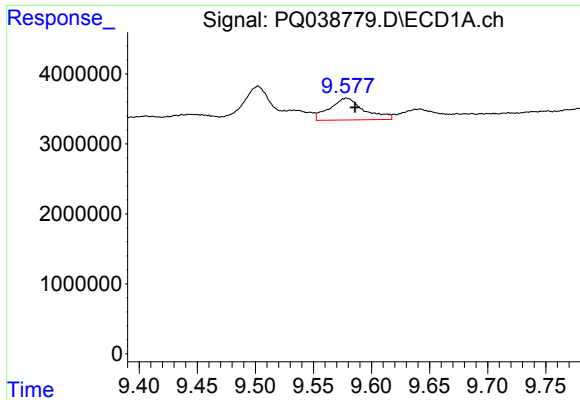
#32 AR-1260-2

R.T.: 9.204 min
Delta R.T.: -0.007 min
Response: 4749662
Conc: 8.36 ng/ml



#32 AR-1260-2

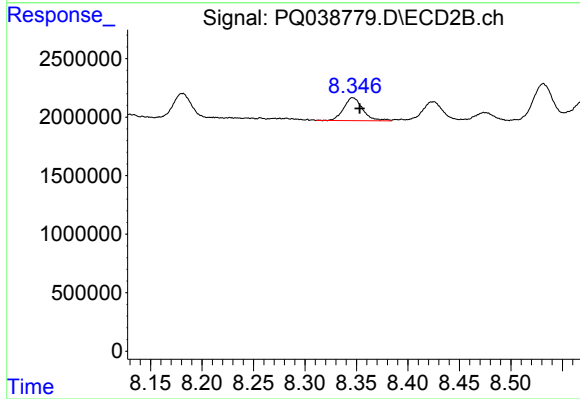
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 3035936
Conc: 8.20 ng/ml



#33 AR-1260-3

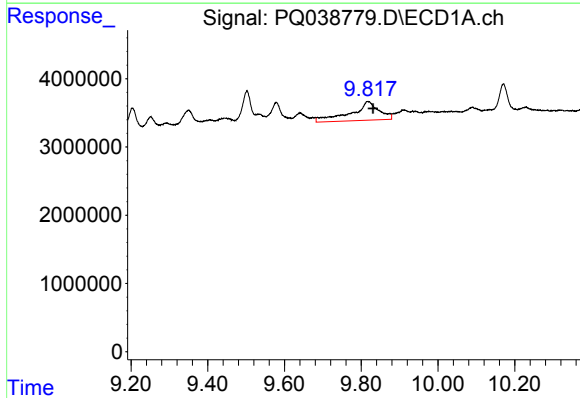
R.T.: 9.579 min
Delta R.T.: -0.007 min
Response: 6460143
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



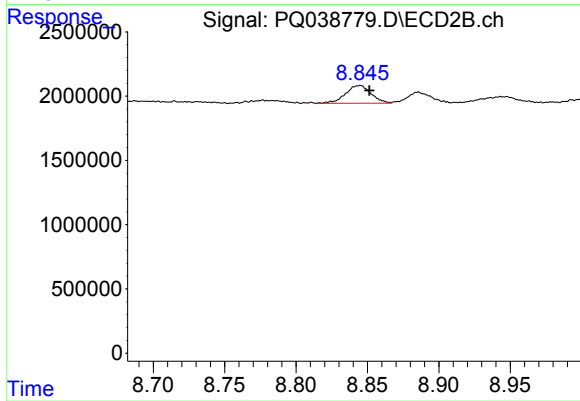
#33 AR-1260-3

R.T.: 8.347 min
Delta R.T.: -0.007 min
Response: 2533388
Conc: 7.23 ng/ml



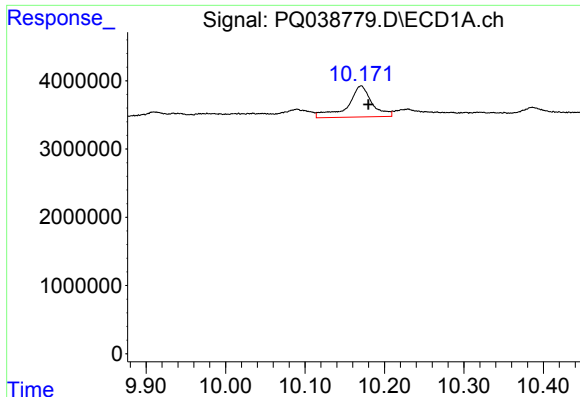
#34 AR-1260-4

R.T.: 9.818 min
Delta R.T.: -0.013 min
Response: 13932071
Conc: 27.15 ng/ml



#34 AR-1260-4

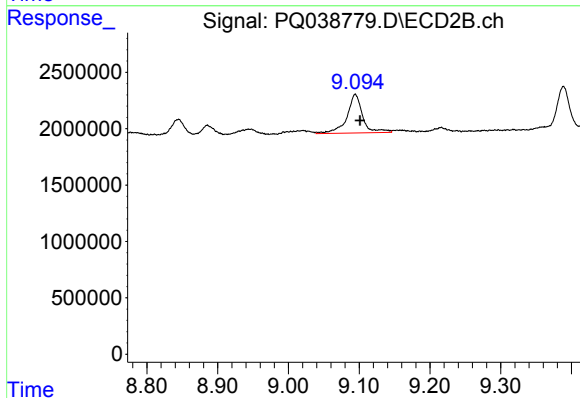
R.T.: 8.844 min
Delta R.T.: -0.007 min
Response: 1716348
Conc: 5.94 ng/ml



#35 AR-1260-5

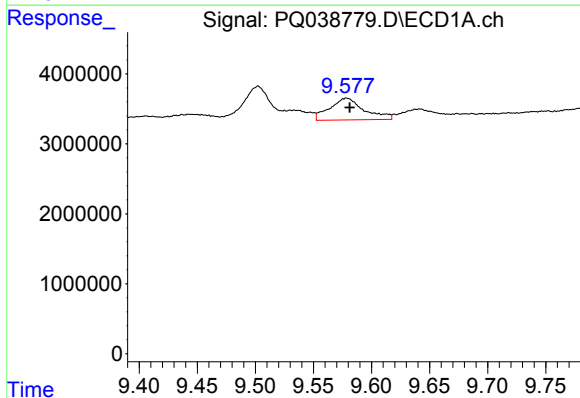
R.T.: 10.170 min
Delta R.T.: -0.009 min
Response: 9698182
Conc: 9.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



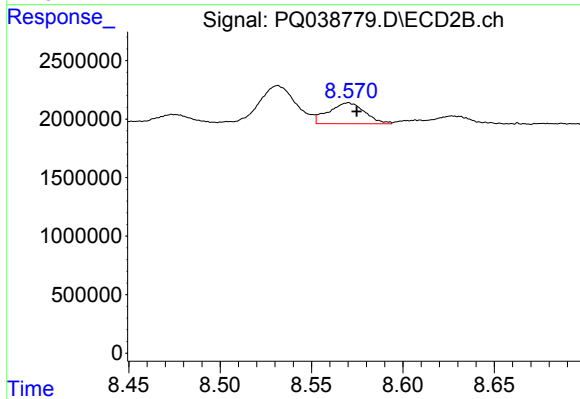
#35 AR-1260-5

R.T.: 9.095 min
Delta R.T.: -0.007 min
Response: 5330276
Conc: 7.52 ng/ml



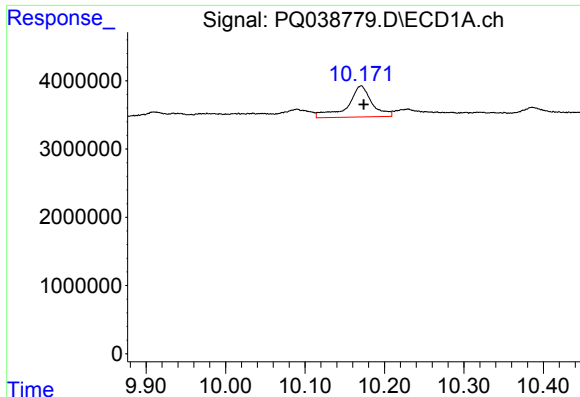
#36 AR-1262-1

R.T.: 9.579 min
Delta R.T.: -0.003 min
Response: 6460143
Conc: 17.39 ng/ml



#36 AR-1262-1

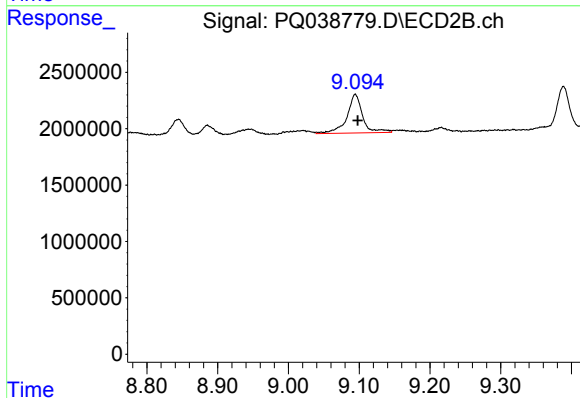
R.T.: 8.570 min
Delta R.T.: -0.004 min
Response: 2472128
Conc: 9.44 ng/ml



#37 AR-1262-2

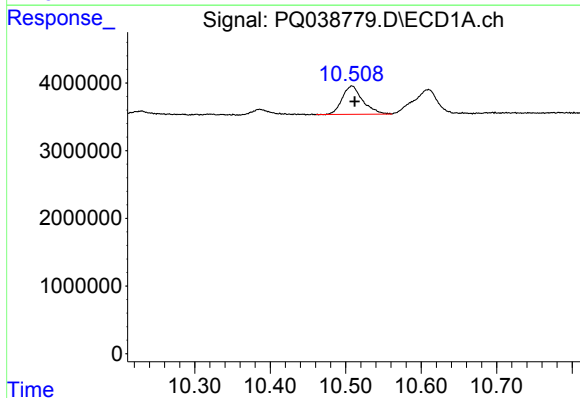
R.T.: 10.170 min
Delta R.T.: -0.004 min
Response: 9698182
Conc: 14.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



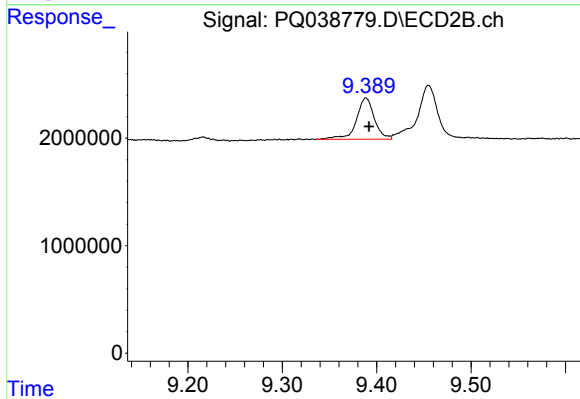
#37 AR-1262-2

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 5330276
Conc: 11.15 ng/ml



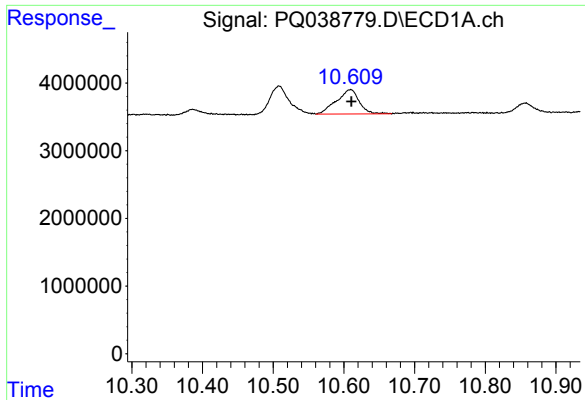
#38 AR-1262-3

R.T.: 10.508 min
Delta R.T.: -0.004 min
Response: 7958207
Conc: 17.61 ng/ml



#38 AR-1262-3

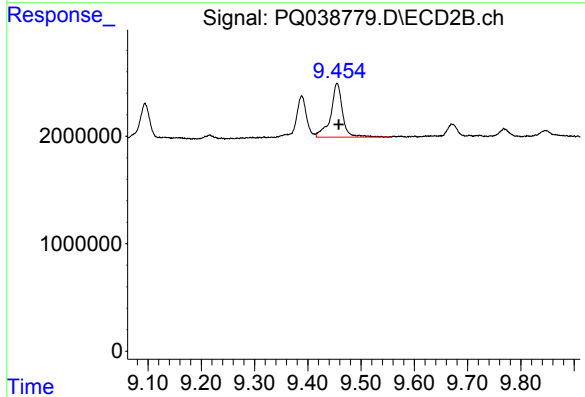
R.T.: 9.389 min
Delta R.T.: -0.003 min
Response: 5100769
Conc: 26.27 ng/ml



#39 AR-1262-4

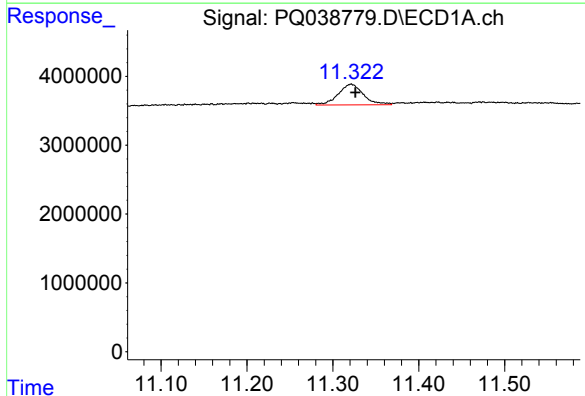
R.T.: 10.609 min
Delta R.T.: -0.002 min
Response: 8057245
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



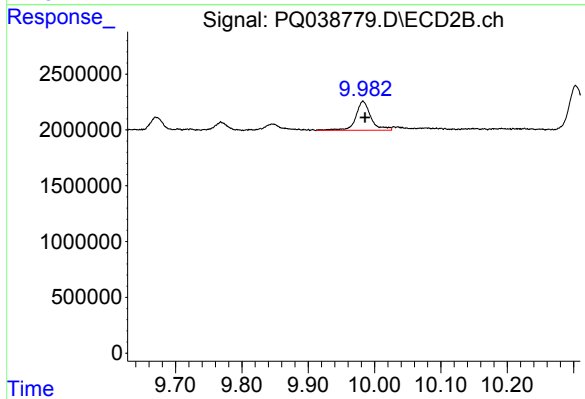
#39 AR-1262-4

R.T.: 9.455 min
Delta R.T.: -0.003 min
Response: 7793911
Conc: 21.16 ng/ml



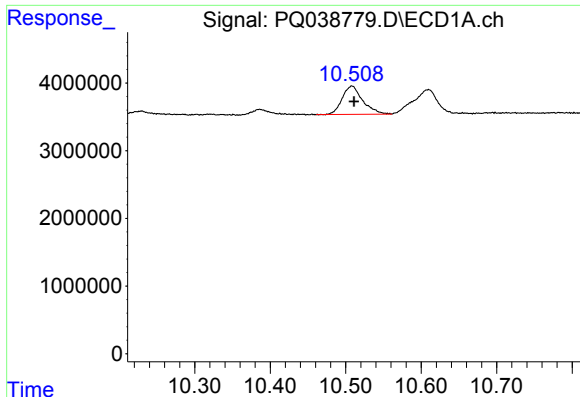
#40 AR-1262-5

R.T.: 11.321 min
Delta R.T.: -0.005 min
Response: 6134784
Conc: 24.66 ng/ml



#40 AR-1262-5

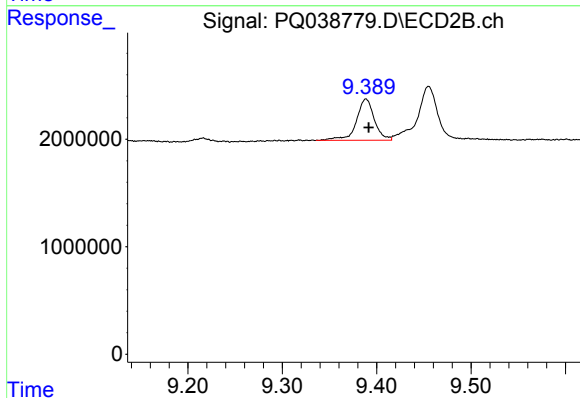
R.T.: 9.983 min
Delta R.T.: -0.003 min
Response: 4091599
Conc: 27.09 ng/ml



#41 AR-1268-1

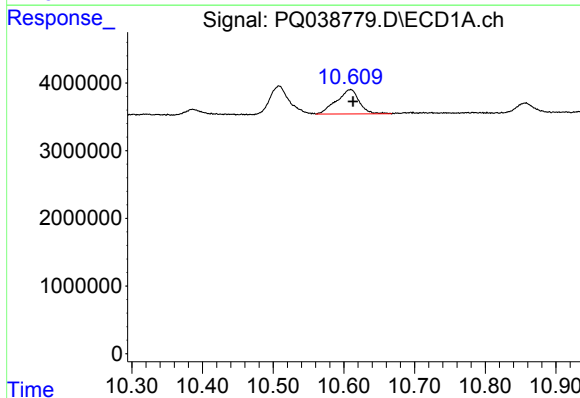
R.T.: 10.508 min
Delta R.T.: -0.003 min
Response: 7958207
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



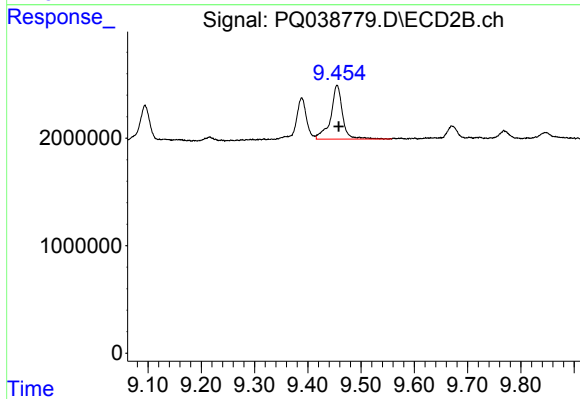
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: -0.003 min
Response: 5100769
Conc: 5.05 ng/ml



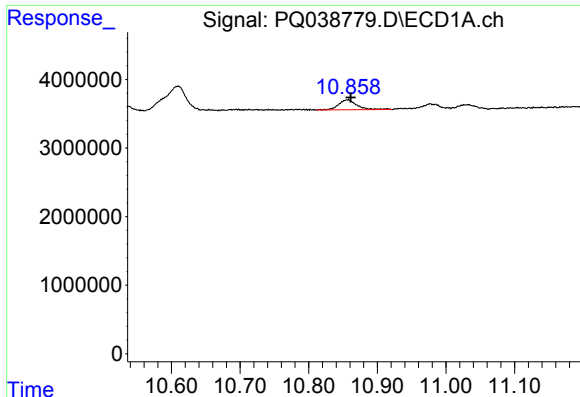
#42 AR-1268-2

R.T.: 10.609 min
Delta R.T.: -0.004 min
Response: 8057245
Conc: 5.83 ng/ml



#42 AR-1268-2

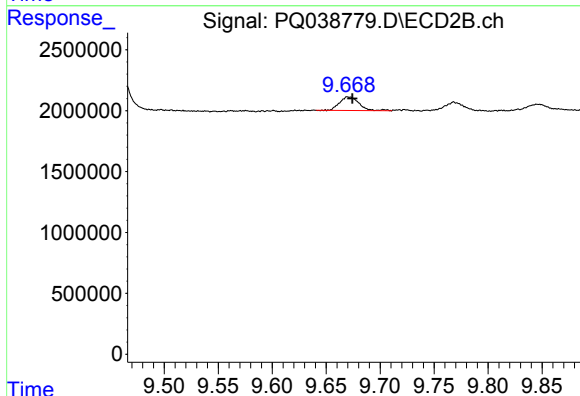
R.T.: 9.455 min
Delta R.T.: -0.003 min
Response: 7793911
Conc: 8.36 ng/ml



#43 AR-1268-3

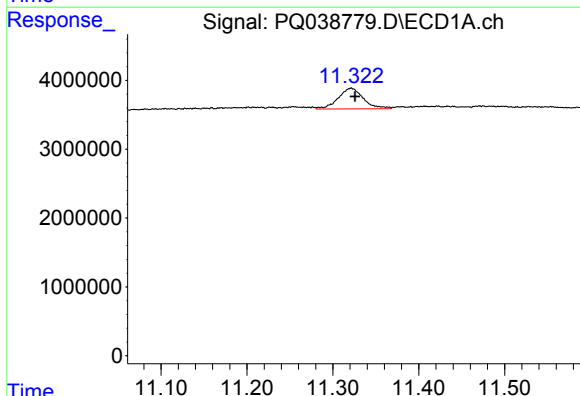
R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 2662788
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



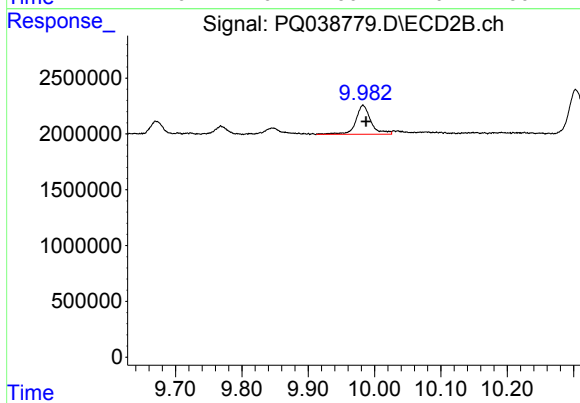
#43 AR-1268-3

R.T.: 9.671 min
Delta R.T.: -0.003 min
Response: 1414817
Conc: 1.79 ng/ml



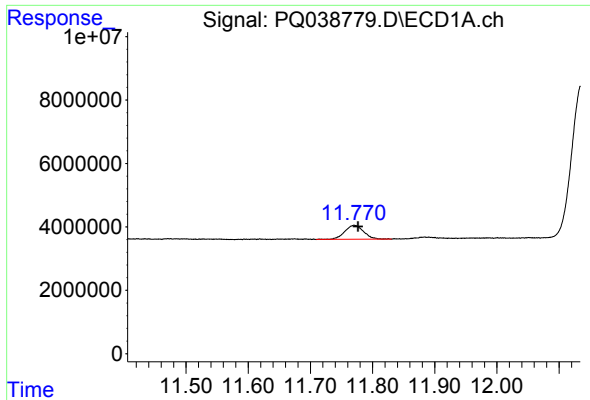
#44 AR-1268-4

R.T.: 11.321 min
Delta R.T.: -0.005 min
Response: 6134784
Conc: 12.23 ng/ml



#44 AR-1268-4

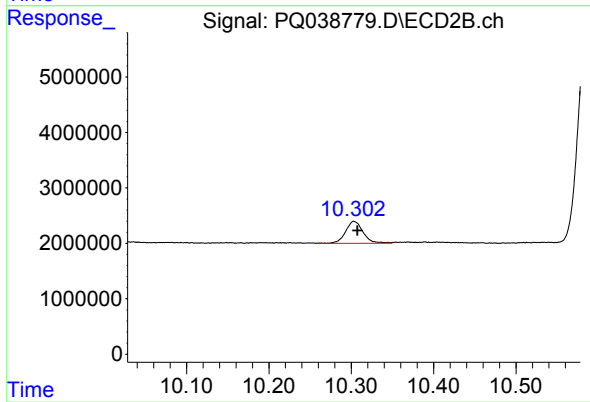
R.T.: 9.983 min
Delta R.T.: -0.004 min
Response: 4091599
Conc: 13.16 ng/ml



#45 AR-1268-5

R.T.: 11.771 min
Delta R.T.: -0.006 min
Response: 9398826
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC69



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 5884628
Conc: 2.36 ng/ml