

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 01:20
 Operator : SM\AJ
 Sample : K2947-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMG4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:47:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.624	4.748	83858264	61519996	12.438	12.809
2)	SA Decachlor...	11.955	10.476	119.5E6	70027279	19.138	18.138
Target Compounds							
3)	L1 AR-1016-1	7.073	6.197	6612816	4886728	20.482	19.240
4)	L1 AR-1016-2	7.098	6.219	8930203	5367661	18.851	14.763
5)	L1 AR-1016-3	7.170	6.433	2168230	3362322	7.650	18.336 #
6)	L1 AR-1016-4	7.283	6.486	3479455	6792988	14.971	52.451 #
7)	L1 AR-1016-5	7.615	6.738	8382382	6622409	37.489	35.212
9)	L2 AR-1221-2	6.018	5.168	1225393	1547348	25.418	45.338 #
12)	L3 AR-1232-2	6.755	6.219	1958312	5367661	32.383	57.958 #
13)	L3 AR-1232-3	7.098	6.433	8930203	3362322	71.658	68.056
14)	L3 AR-1232-4	7.283	6.534	3479455	6214575	56.457	150.948 #
15)	L3 AR-1232-5	7.386	6.738	8226598	6622409	206.566	147.299 #
16)	L4 AR-1242-1	7.073	6.197	6612816	4886728	42.103	39.582
17)	L4 AR-1242-2	7.098	6.219	8930203	5367661	38.633	30.508
18)	L4 AR-1242-3	7.170	6.433	2168230	3362322	15.649	37.025 #
19)	L4 AR-1242-4	7.283	6.534	3479455	6214575	30.553	73.432 #
20)	L4 AR-1242-5	8.103	7.147	11620182	13459254	96.159	125.534 #
21)	L5 AR-1248-1	7.073	6.197	6612816	4886728	50.921	48.360
22)	L5 AR-1248-2	7.386	6.486	8226598	6792988	50.106	53.646
23)	L5 AR-1248-3	7.615	6.534	8382382	6214575	43.187	46.855
24)	L5 AR-1248-4	8.062	6.738	11345885	6622409	52.570	40.422
25)	L5 AR-1248-5	8.103	7.194	11620182	10612736	55.745	65.495
26)	L6 AR-1254-1	8.030	7.147	8589033	13459254	37.207	50.819 #
27)	L6 AR-1254-2	8.272	7.314	15193855	4668860	42.161	20.452 #
28)	L6 AR-1254-3	8.662	7.761	9786544	8453111	25.779	22.878
29)	L6 AR-1254-4	8.964	8.010	3982083	4499895	14.590	19.606 #
30)	L6 AR-1254-5	9.403	8.453	4121056	2944684	13.713	9.458 #
31)	L7 AR-1260-1	8.834	7.901	1391204	1242237	3.118	3.372
32)	L7 AR-1260-2	9.103	8.105	6782691	1419190	12.620	3.120 #
33)	L7 AR-1260-3	9.469	8.269	1212888	1273279	3.023	3.031
34)	L7 AR-1260-4	9.712	8.806	1188147	655895	2.583	1.982
35)	L7 AR-1260-5	10.059	9.016	1223538	2030722	1.269	2.476 #
36)	L8 AR-1262-1	9.537	8.481	759310	1275216	4.949	9.541 #
37)	L8 AR-1262-2	10.059	9.016	1223538	2030722	1.810	3.390 #
38)	L8 AR-1262-3	10.412	9.377	1096117	804158	2.387	3.489 #
39)	L8 AR-1262-4	0.000	9.377	0	804158	N.D.	1.891 #
41)	L9 AR-1268-1	10.412	9.377	1096117	804158	0.905	0.777
42)	L9 AR-1268-2	0.000	9.377	0	804158	N.D.	0.840 #
43)	L9 AR-1268-3	0.000	9.585	0	664317	N.D.	0.826 #
45)	L9 AR-1268-5	11.609	0.000	1210345	0	0.365	N.D. #

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Data File : PQ040043.D
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Acq On : 21 May 2019 01:20
Operator : SM\AJ
Sample : K2947-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMG4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:47:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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
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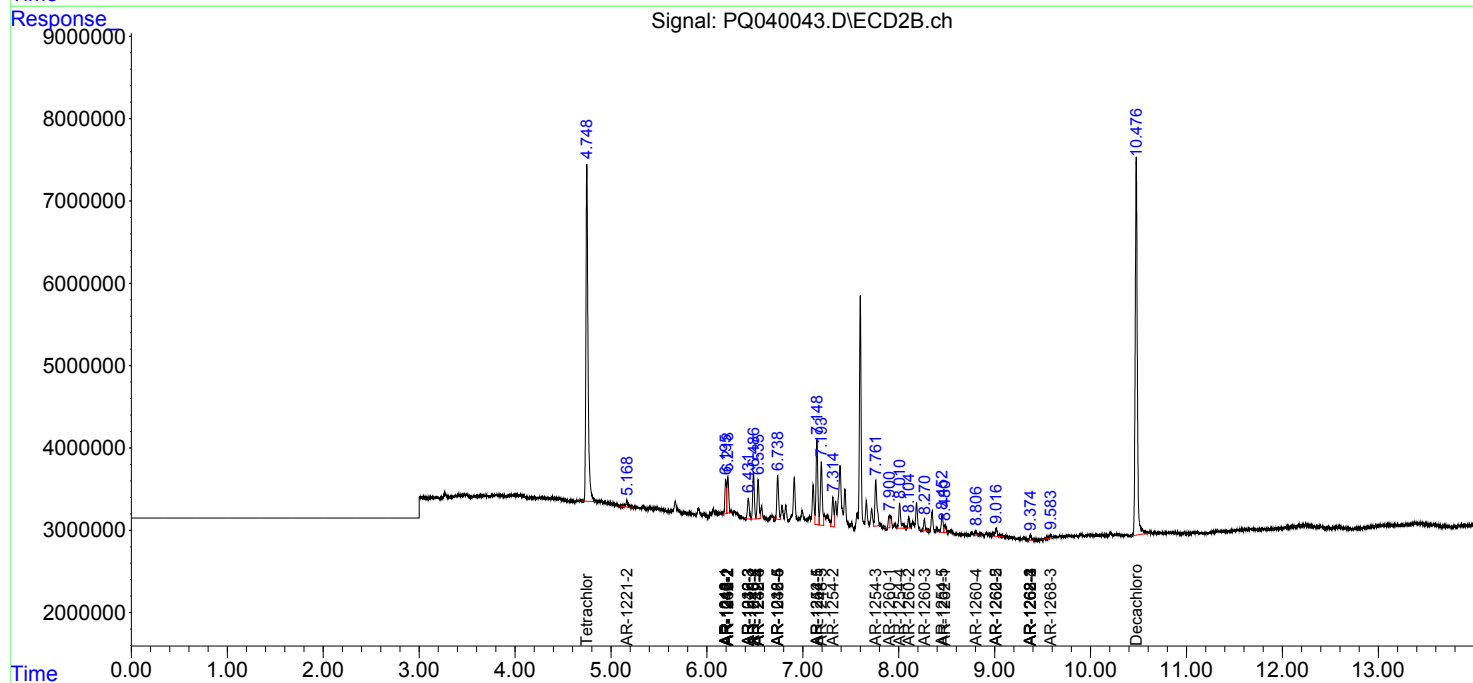
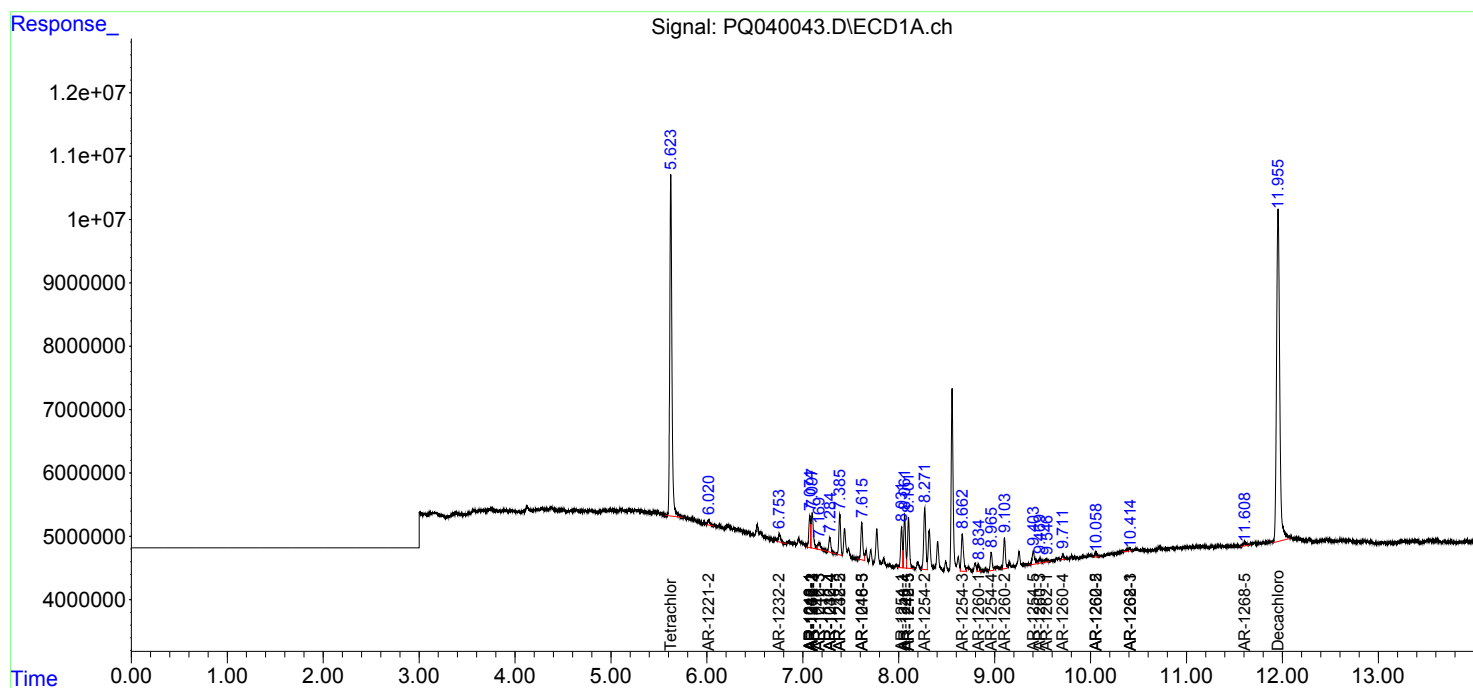
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

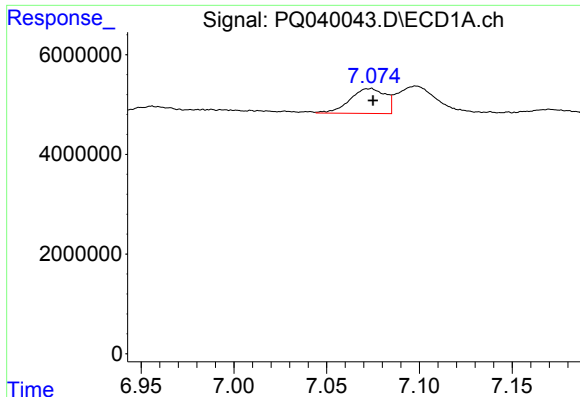
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K2947-19
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

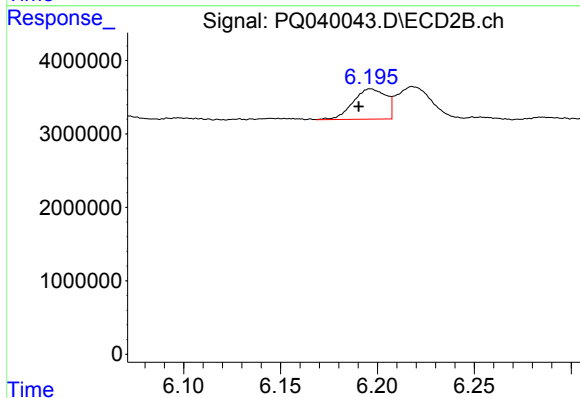




#3 AR-1016-1

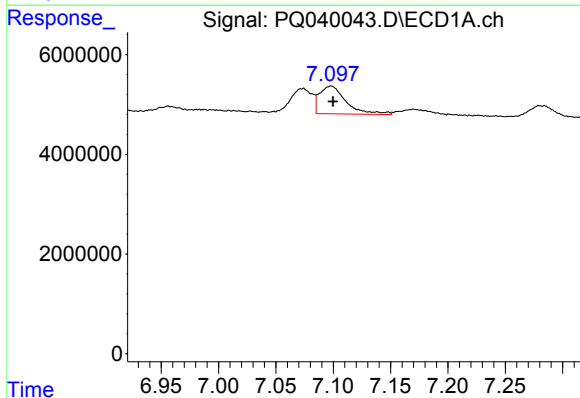
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 6612816
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



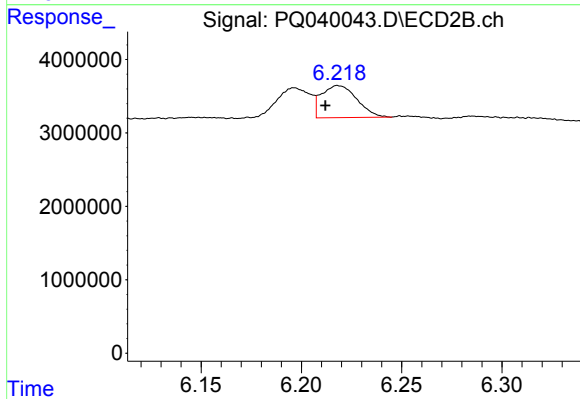
#3 AR-1016-1

R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 4886728
Conc: 19.24 ng/ml



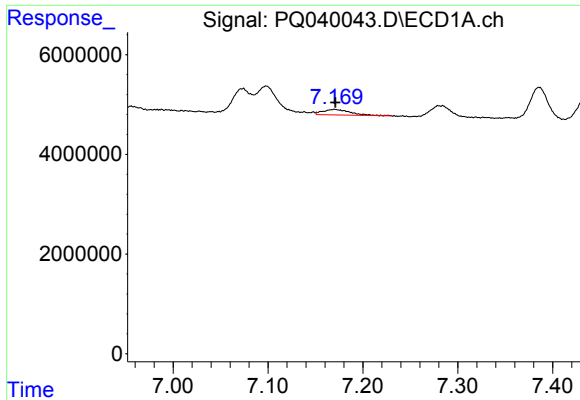
#4 AR-1016-2

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 8930203
Conc: 18.85 ng/ml



#4 AR-1016-2

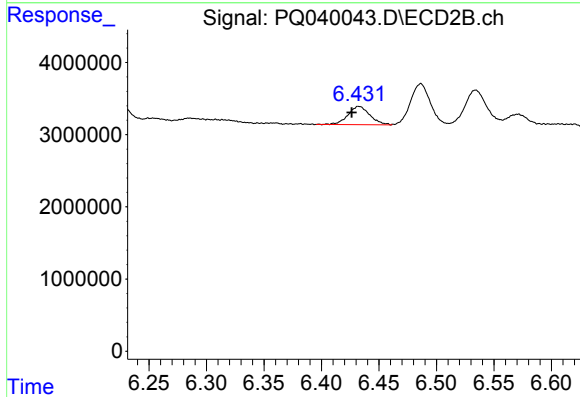
R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 5367661
Conc: 14.76 ng/ml



#5 AR-1016-3

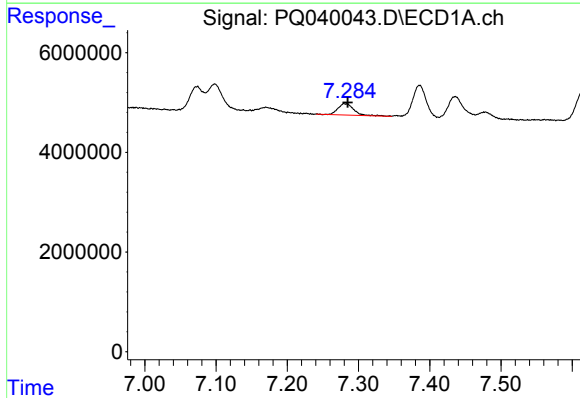
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 2168230
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



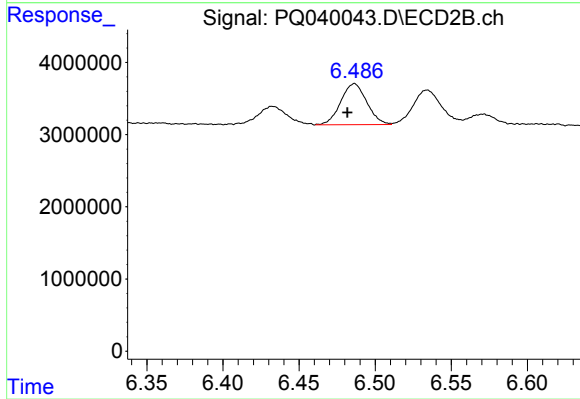
#5 AR-1016-3

R.T.: 6.433 min
Delta R.T.: 0.006 min
Response: 3362322
Conc: 18.34 ng/ml



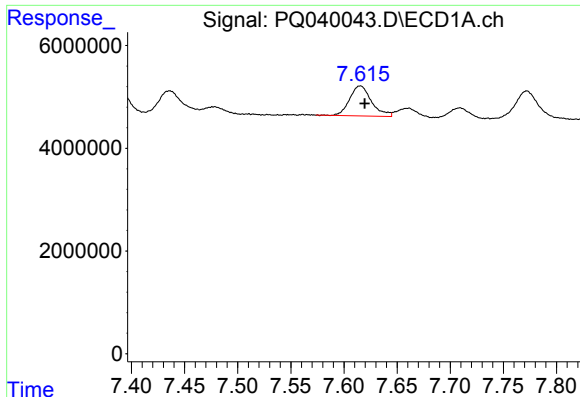
#6 AR-1016-4

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 3479455
Conc: 14.97 ng/ml



#6 AR-1016-4

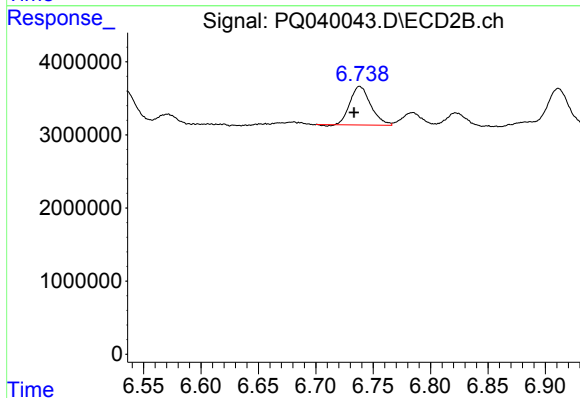
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 6792988
Conc: 52.45 ng/ml



#7 AR-1016-5

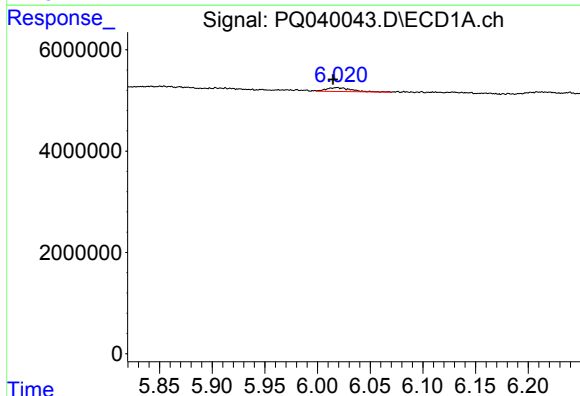
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 8382382
Conc: 37.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



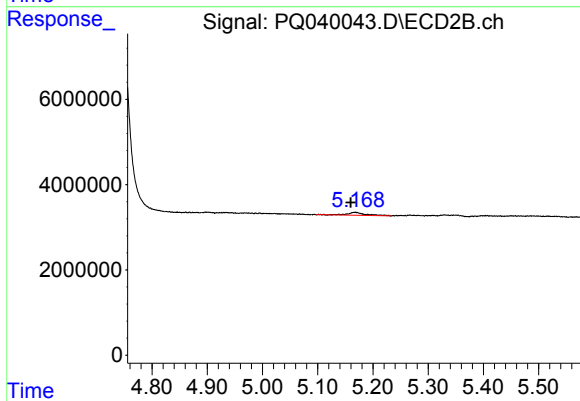
#7 AR-1016-5

R.T.: 6.738 min
Delta R.T.: 0.005 min
Response: 6622409
Conc: 35.21 ng/ml



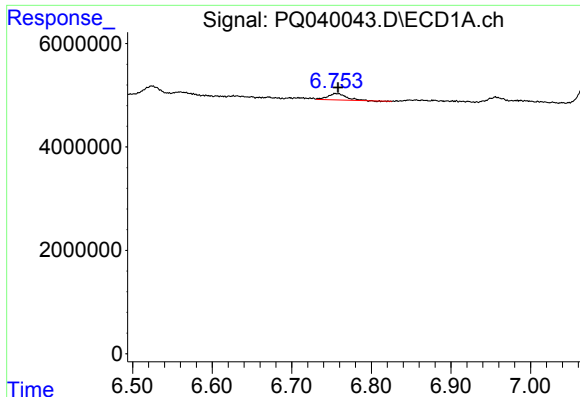
#9 AR-1221-2

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 1225393
Conc: 25.42 ng/ml



#9 AR-1221-2

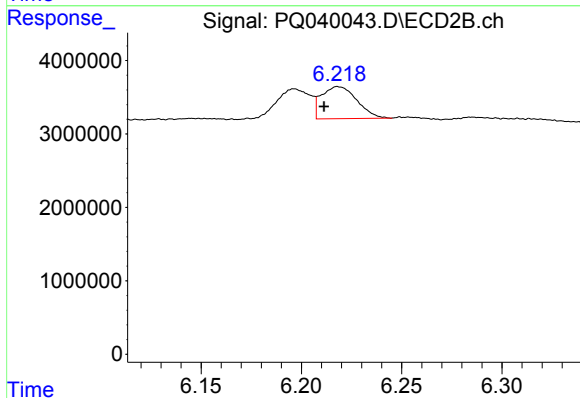
R.T.: 5.168 min
Delta R.T.: 0.008 min
Response: 1547348
Conc: 45.34 ng/ml



#12 AR-1232-2

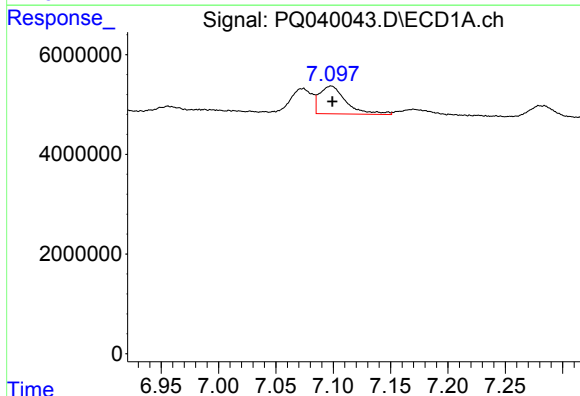
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 1958312
Conc: 32.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



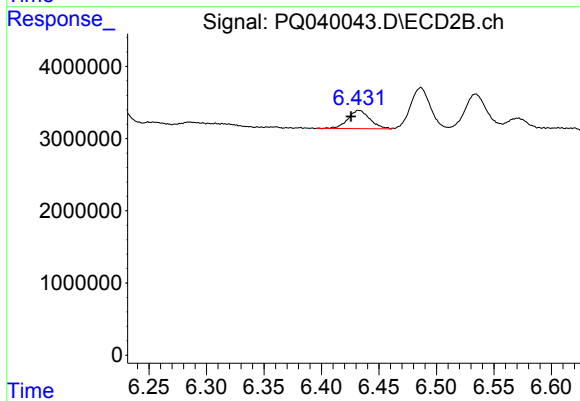
#12 AR-1232-2

R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 5367661
Conc: 57.96 ng/ml



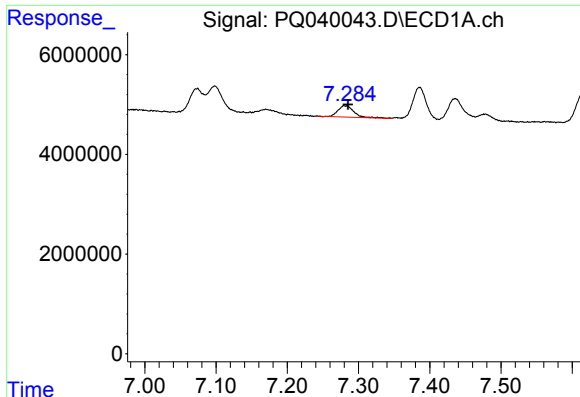
#13 AR-1232-3

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 8930203
Conc: 71.66 ng/ml



#13 AR-1232-3

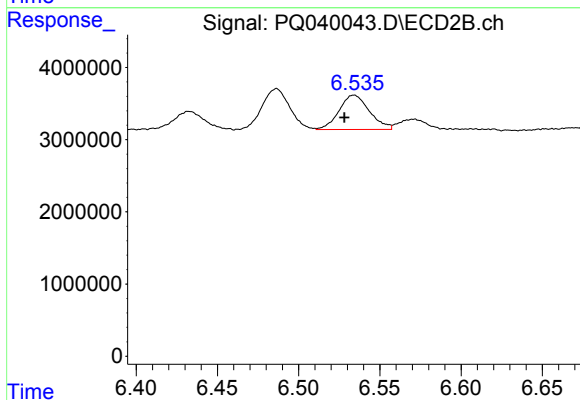
R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 3362322
Conc: 68.06 ng/ml



#14 AR-1232-4

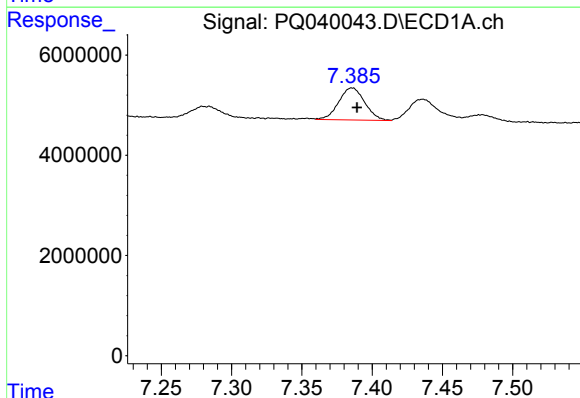
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 3479455
Conc: 56.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



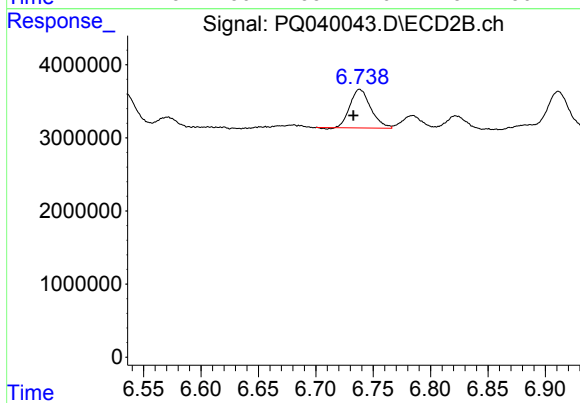
#14 AR-1232-4

R.T.: 6.534 min
Delta R.T.: 0.006 min
Response: 6214575
Conc: 150.95 ng/ml



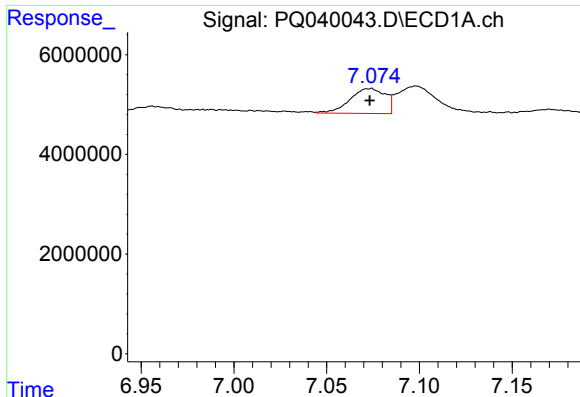
#15 AR-1232-5

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 8226598
Conc: 206.57 ng/ml



#15 AR-1232-5

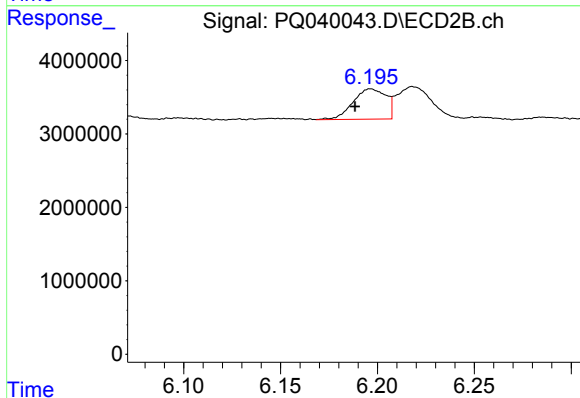
R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 6622409
Conc: 147.30 ng/ml



#16 AR-1242-1

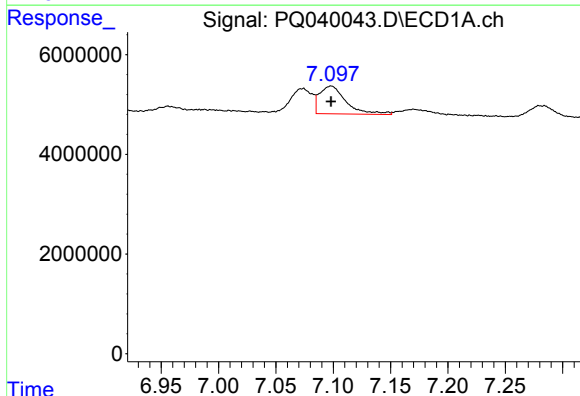
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 6612816
Conc: 42.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



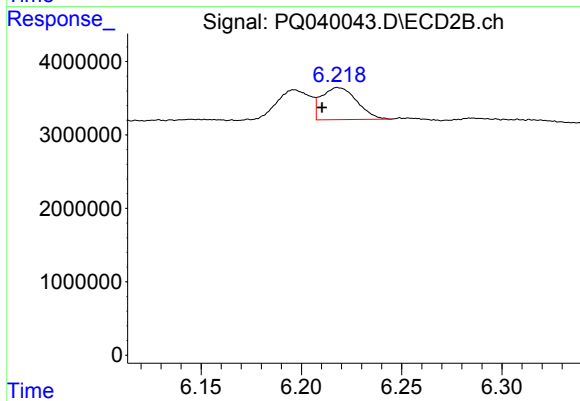
#16 AR-1242-1

R.T.: 6.197 min
Delta R.T.: 0.008 min
Response: 4886728
Conc: 39.58 ng/ml



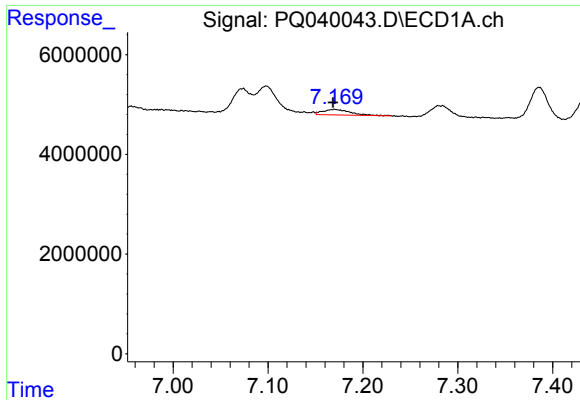
#17 AR-1242-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 8930203
Conc: 38.63 ng/ml



#17 AR-1242-2

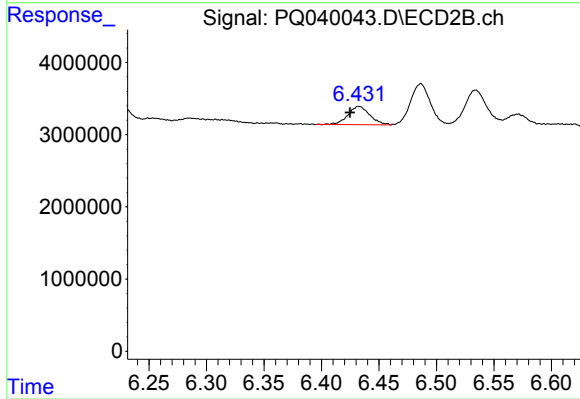
R.T.: 6.219 min
Delta R.T.: 0.008 min
Response: 5367661
Conc: 30.51 ng/ml



#18 AR-1242-3

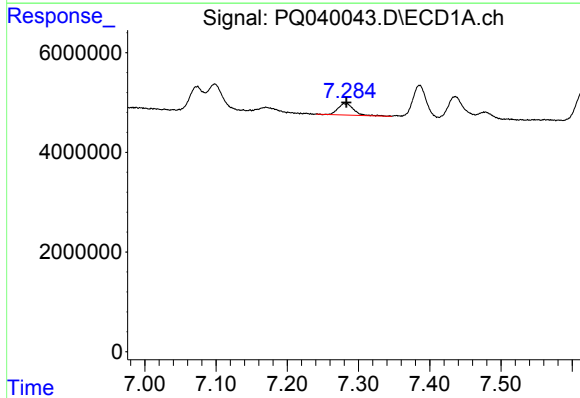
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 2168230
Conc: 15.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



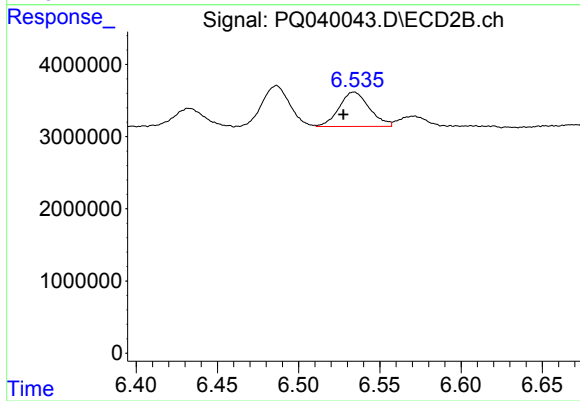
#18 AR-1242-3

R.T.: 6.433 min
Delta R.T.: 0.008 min
Response: 3362322
Conc: 37.03 ng/ml



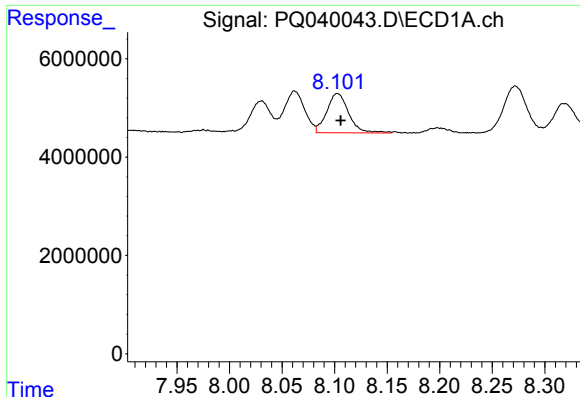
#19 AR-1242-4

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3479455
Conc: 30.55 ng/ml



#19 AR-1242-4

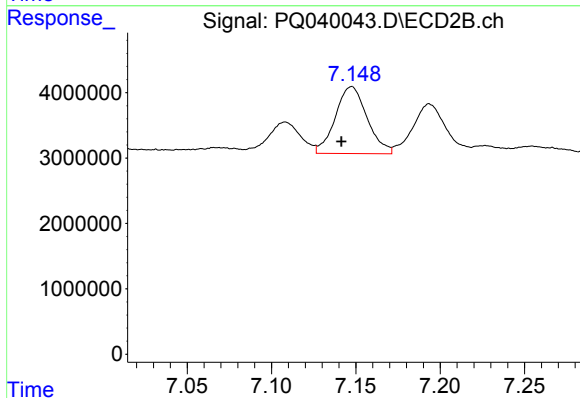
R.T.: 6.534 min
Delta R.T.: 0.006 min
Response: 6214575
Conc: 73.43 ng/ml



#20 AR-1242-5

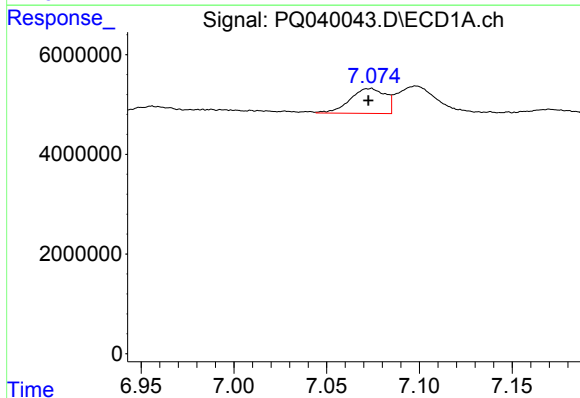
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 11620182
Conc: 96.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



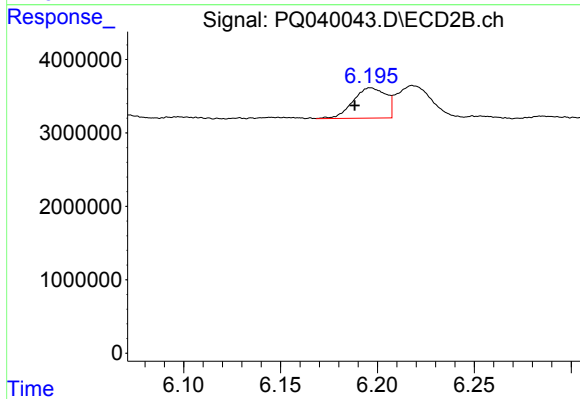
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 13459254
Conc: 125.53 ng/ml



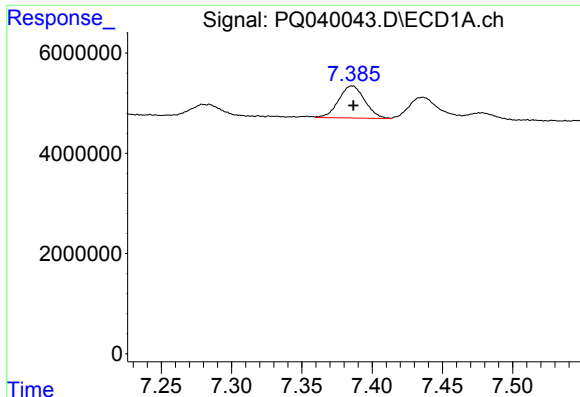
#21 AR-1248-1

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 6612816
Conc: 50.92 ng/ml



#21 AR-1248-1

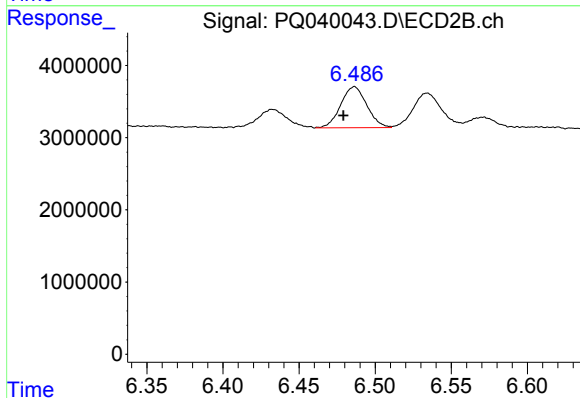
R.T.: 6.197 min
Delta R.T.: 0.008 min
Response: 4886728
Conc: 48.36 ng/ml



#22 AR-1248-2

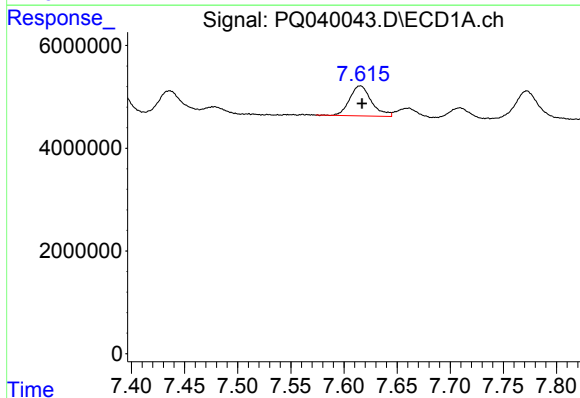
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 8226598
Conc: 50.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



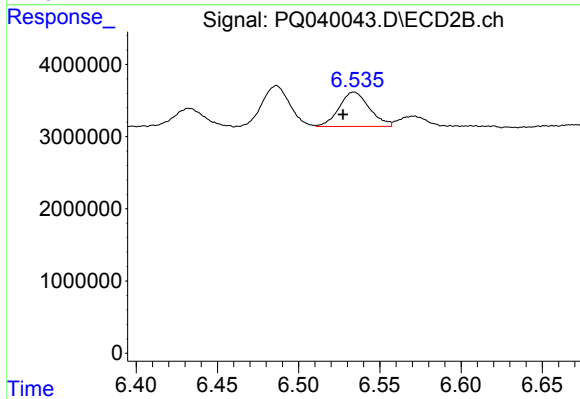
#22 AR-1248-2

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 6792988
Conc: 53.65 ng/ml



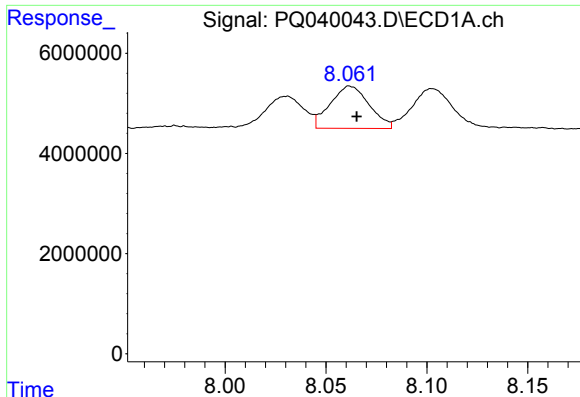
#23 AR-1248-3

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 8382382
Conc: 43.19 ng/ml



#23 AR-1248-3

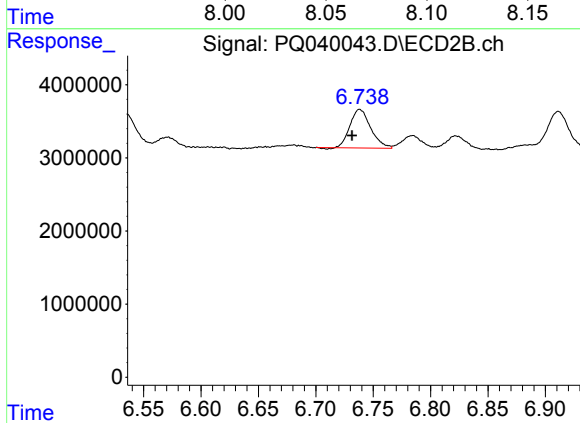
R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 6214575
Conc: 46.86 ng/ml



#24 AR-1248-4

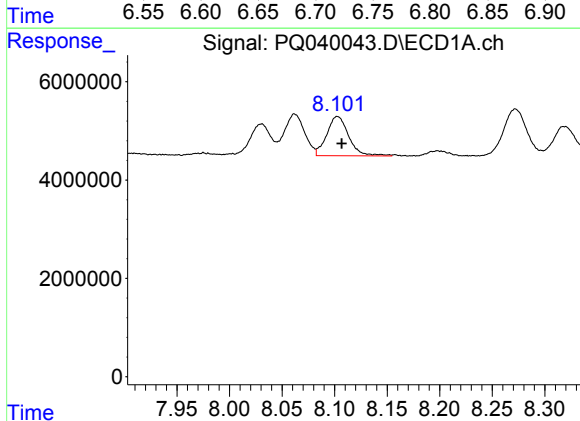
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 11345885
Conc: 52.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



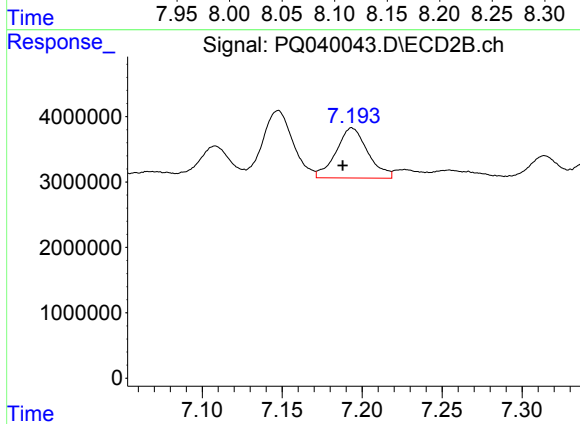
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: 0.007 min
Response: 6622409
Conc: 40.42 ng/ml



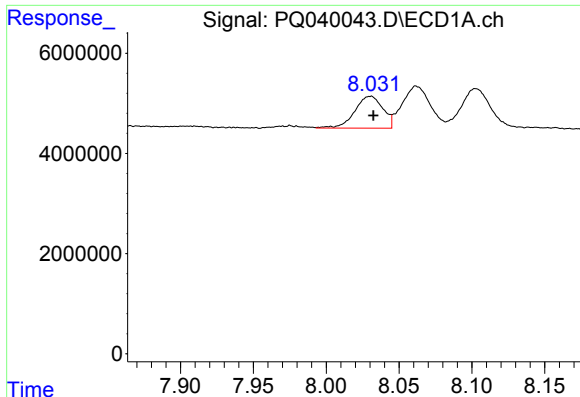
#25 AR-1248-5

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 11620182
Conc: 55.75 ng/ml



#25 AR-1248-5

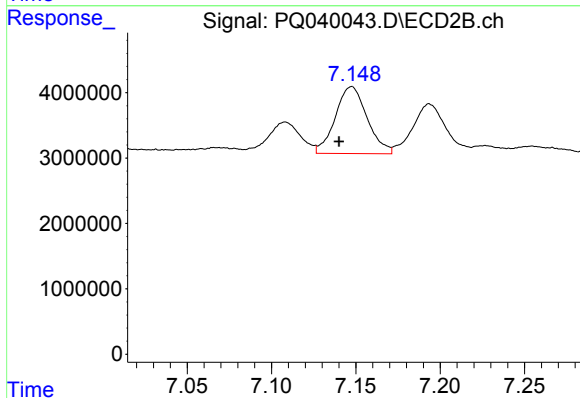
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 10612736
Conc: 65.49 ng/ml



#26 AR-1254-1

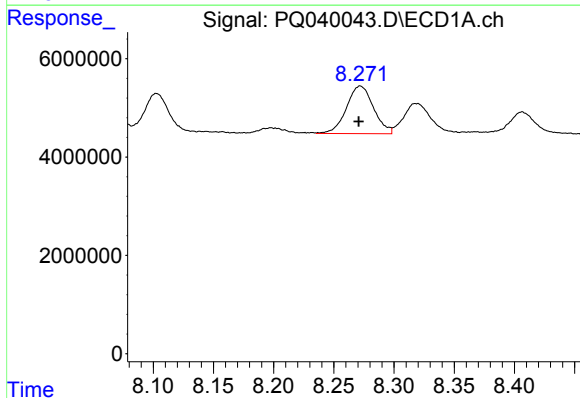
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 8589033
Conc: 37.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



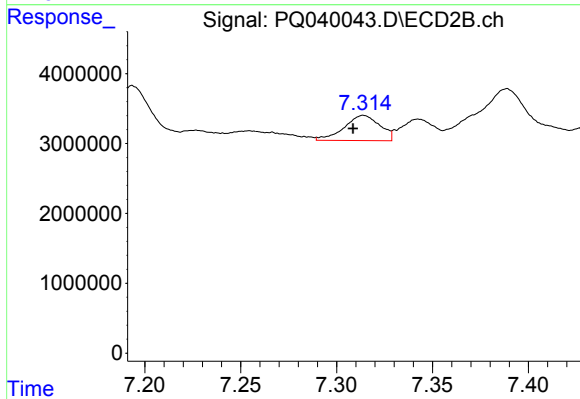
#26 AR-1254-1

R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: 13459254
Conc: 50.82 ng/ml



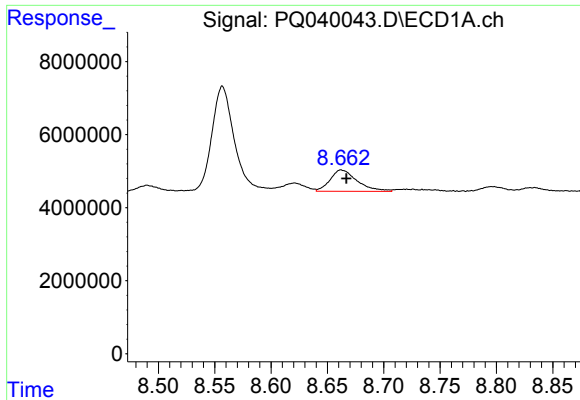
#27 AR-1254-2

R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 15193855
Conc: 42.16 ng/ml



#27 AR-1254-2

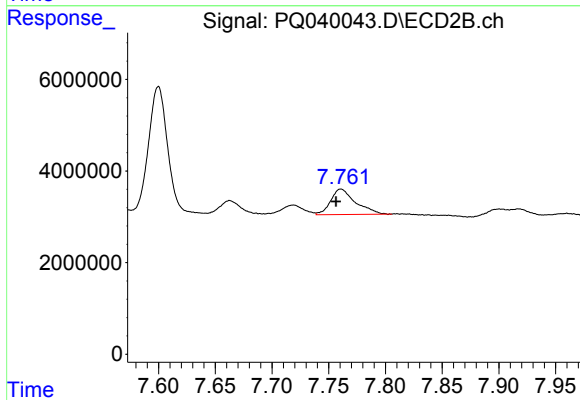
R.T.: 7.314 min
Delta R.T.: 0.005 min
Response: 4668860
Conc: 20.45 ng/ml



#28 AR-1254-3

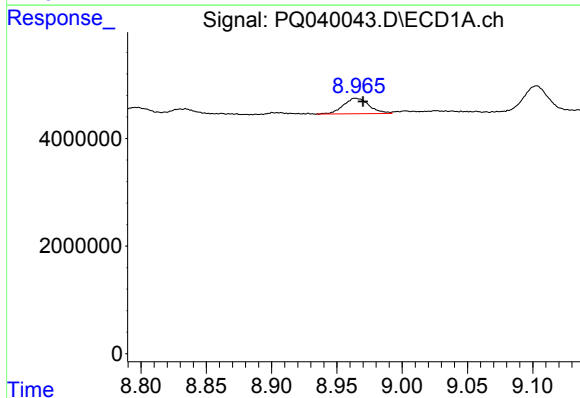
R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 9786544
Conc: 25.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



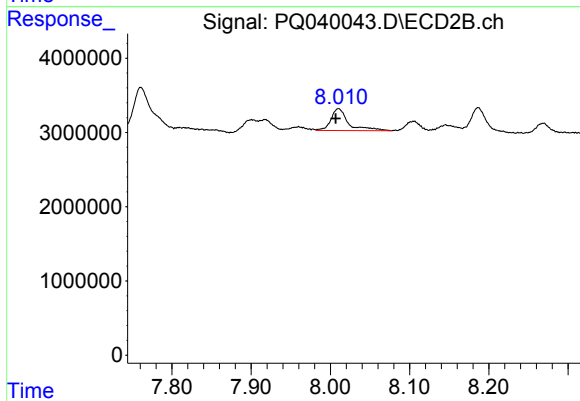
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 8453111
Conc: 22.88 ng/ml



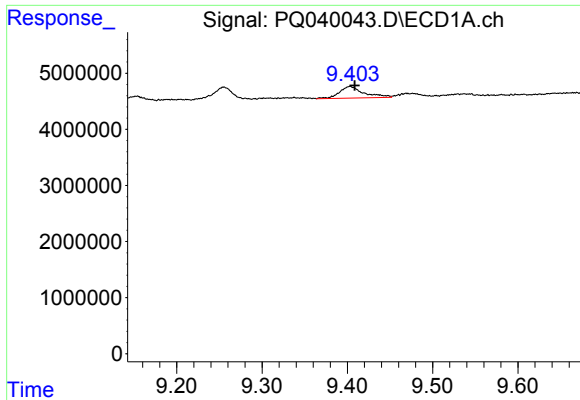
#29 AR-1254-4

R.T.: 8.964 min
Delta R.T.: -0.006 min
Response: 3982083
Conc: 14.59 ng/ml



#29 AR-1254-4

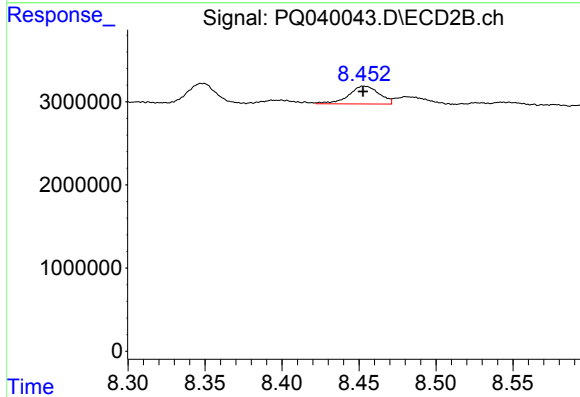
R.T.: 8.010 min
Delta R.T.: 0.003 min
Response: 4499895
Conc: 19.61 ng/ml



#30 AR-1254-5

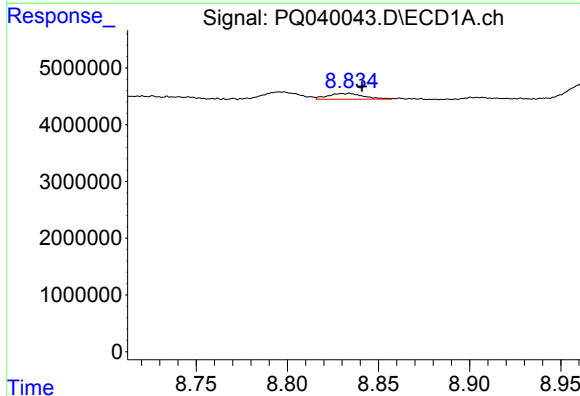
R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 4121056
Conc: 13.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



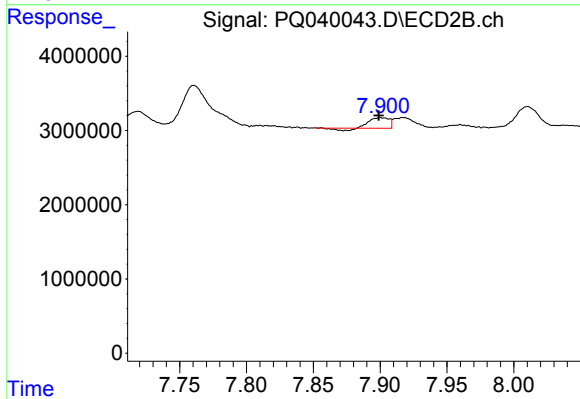
#30 AR-1254-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 2944684
Conc: 9.46 ng/ml



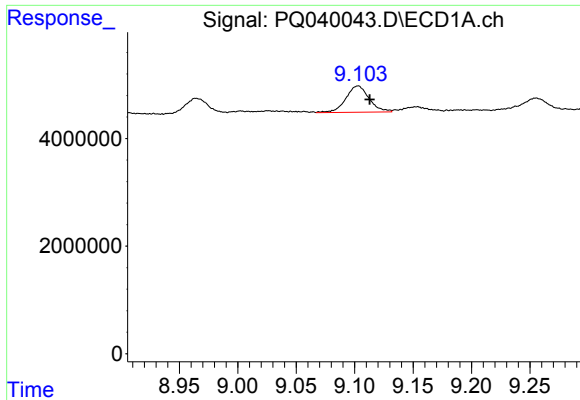
#31 AR-1260-1

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 1391204
Conc: 3.12 ng/ml



#31 AR-1260-1

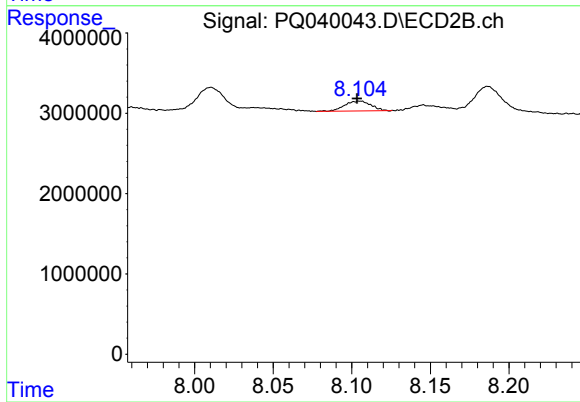
R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 1242237
Conc: 3.37 ng/ml



#32 AR-1260-2

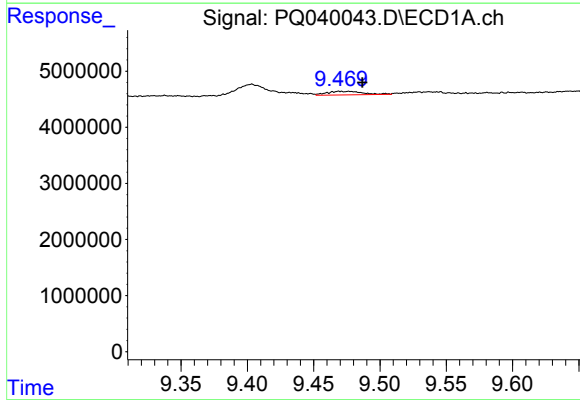
R.T.: 9.103 min
Delta R.T.: -0.010 min
Response: 6782691
Conc: 12.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



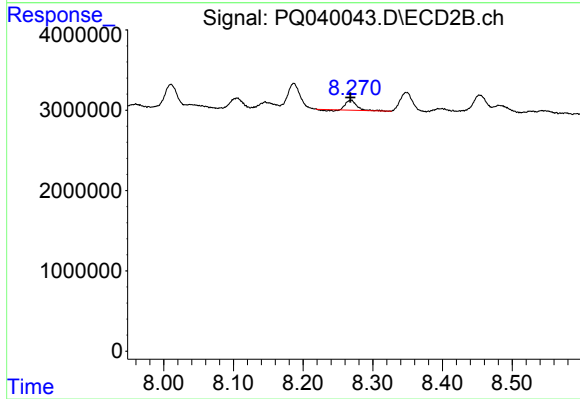
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 1419190
Conc: 3.12 ng/ml



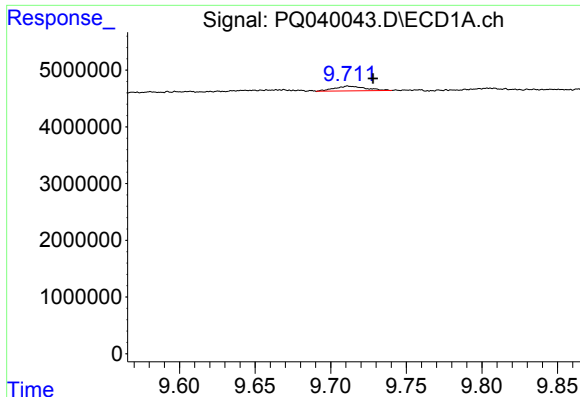
#33 AR-1260-3

R.T.: 9.469 min
Delta R.T.: -0.017 min
Response: 1212888
Conc: 3.02 ng/ml



#33 AR-1260-3

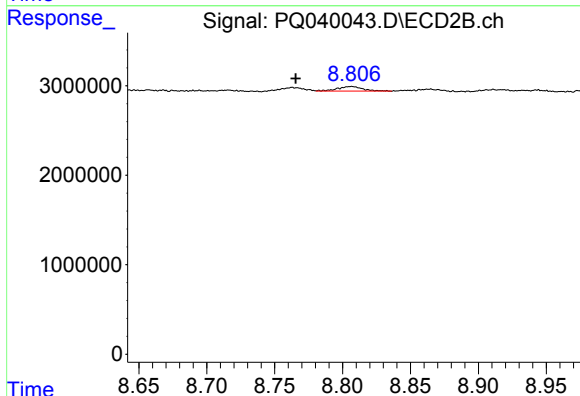
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 1273279
Conc: 3.03 ng/ml



#34 AR-1260-4

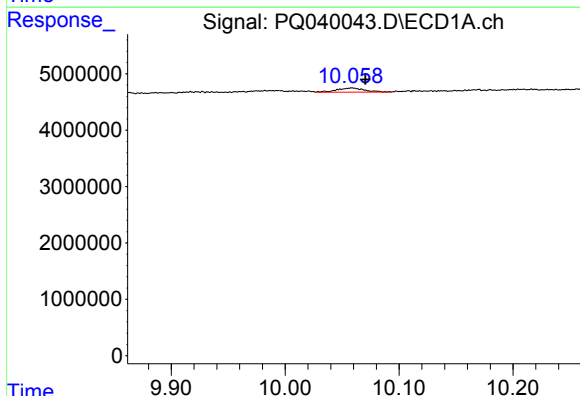
R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 1188147
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



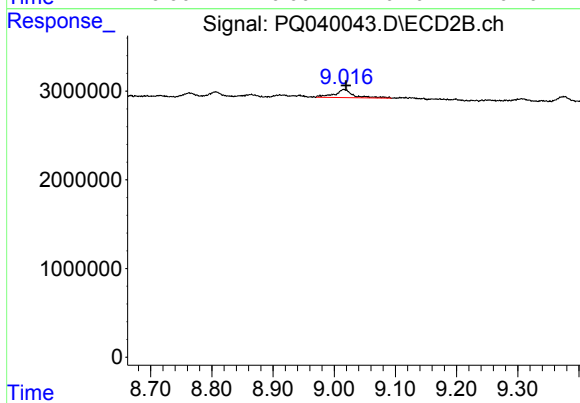
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: 0.041 min
Response: 655895
Conc: 1.98 ng/ml



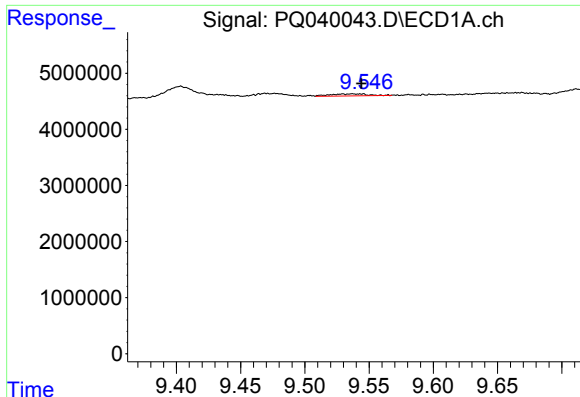
#35 AR-1260-5

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 1223538
Conc: 1.27 ng/ml



#35 AR-1260-5

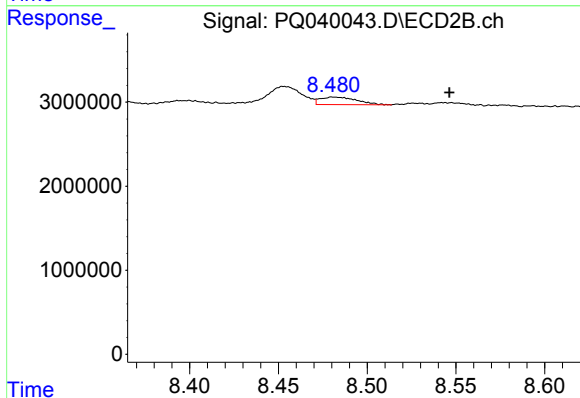
R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 2030722
Conc: 2.48 ng/ml



#36 AR-1262-1

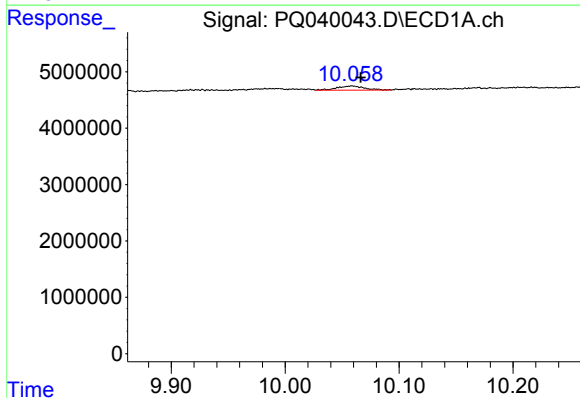
R.T.: 9.537 min
Delta R.T.: -0.007 min
Response: 759310
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



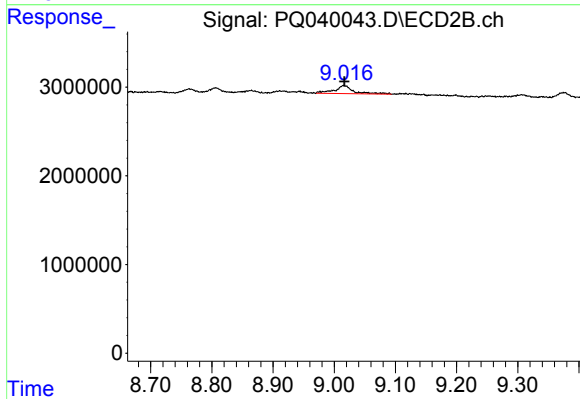
#36 AR-1262-1

R.T.: 8.481 min
Delta R.T.: -0.065 min
Response: 1275216
Conc: 9.54 ng/ml



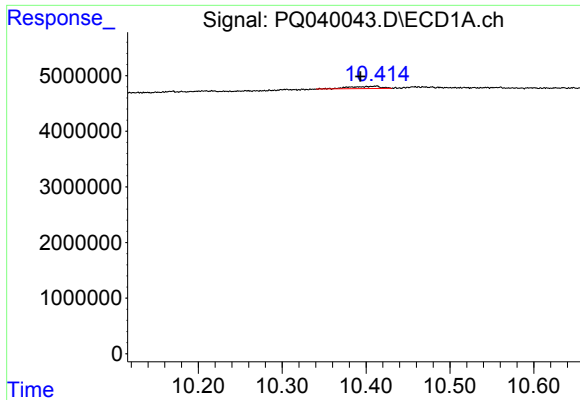
#37 AR-1262-2

R.T.: 10.059 min
Delta R.T.: -0.008 min
Response: 1223538
Conc: 1.81 ng/ml



#37 AR-1262-2

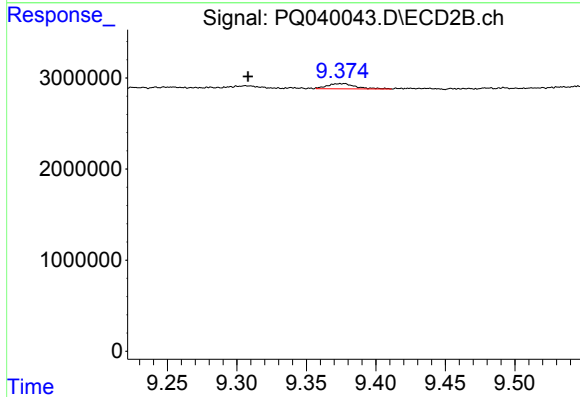
R.T.: 9.016 min
Delta R.T.: -0.001 min
Response: 2030722
Conc: 3.39 ng/ml



#38 AR-1262-3

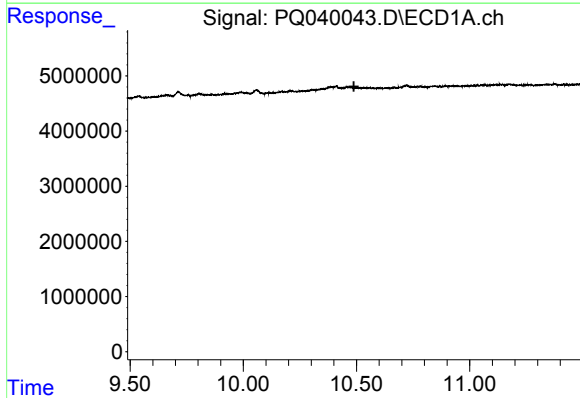
R.T.: 10.412 min
Delta R.T.: 0.019 min
Response: 1096117
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



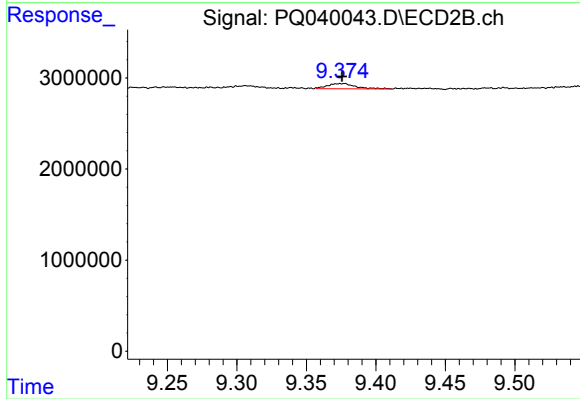
#38 AR-1262-3

R.T.: 9.377 min
Delta R.T.: 0.069 min
Response: 804158
Conc: 3.49 ng/ml



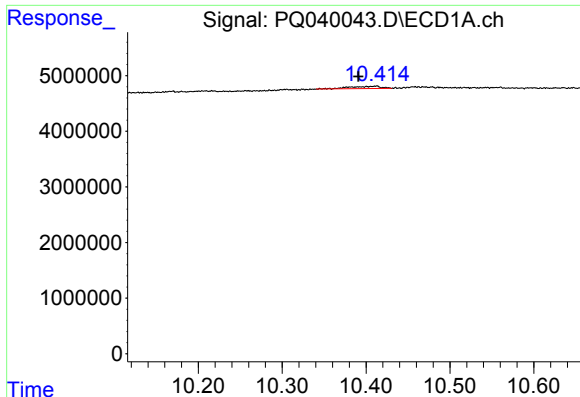
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

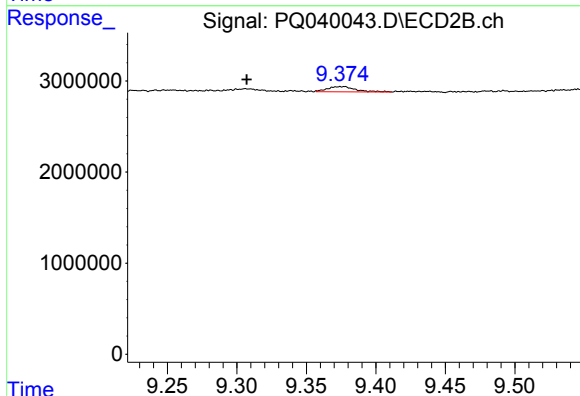
R.T.: 9.377 min
Delta R.T.: 0.001 min
Response: 804158
Conc: 1.89 ng/ml



#41 AR-1268-1

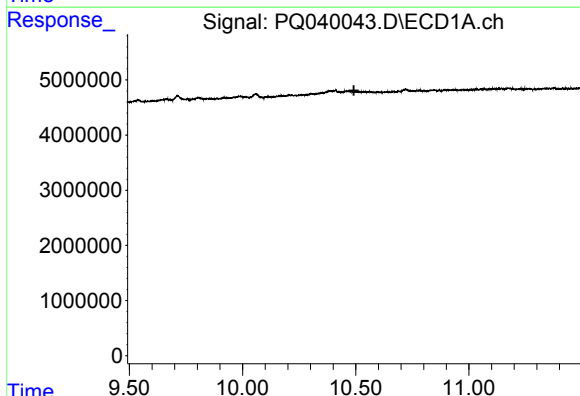
R.T.: 10.412 min
Delta R.T.: 0.021 min
Response: 1096117
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG4



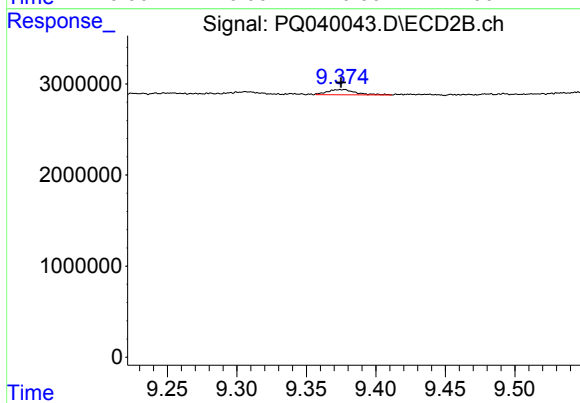
#41 AR-1268-1

R.T.: 9.377 min
Delta R.T.: 0.070 min
Response: 804158
Conc: 0.78 ng/ml



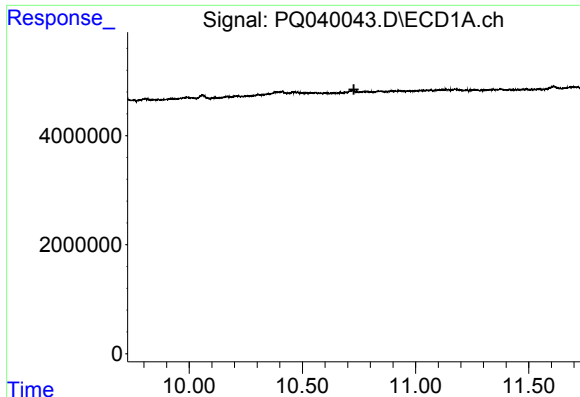
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.492 min
Response: 0
Conc: N.D.



#42 AR-1268-2

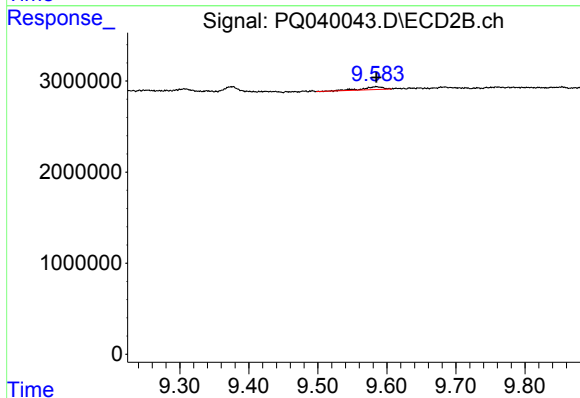
R.T.: 9.377 min
Delta R.T.: 0.002 min
Response: 804158
Conc: 0.84 ng/ml



#43 AR-1268-3

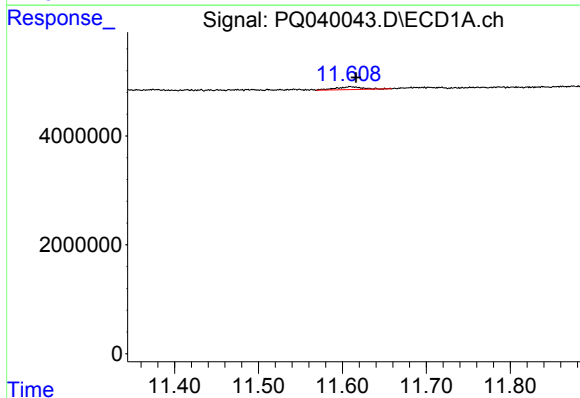
R.T.: 0.000 min
Exp R.T.: 10.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMG4



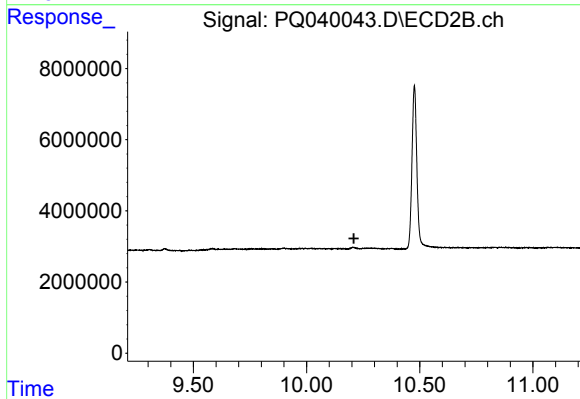
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 664317
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 11.609 min
Delta R.T.: -0.007 min
Response: 1210345
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.209 min
Response: 0
Conc: N.D.