

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 00:11
 Operator : SM\AJ
 Sample : K3020-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMM6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:37:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.604	4.739	84049416	52153190	25.657	24.282
2)	SA Decachlor...	11.921	10.462	284.8E6	145.0E6	39.867	34.878
Target Compounds							
5)	L1 AR-1016-3	0.000	6.402	0	704483	N.D.	6.532 #
6)	L1 AR-1016-4	0.000	6.479	0	433942	N.D.	5.096 #
7)	L1 AR-1016-5	0.000	6.661	0	1233562	N.D.	10.714 #
8)	L2 AR-1221-1	0.000	5.077	0	204257	N.D.	8.335 #
9)	L2 AR-1221-2	0.000	5.159	0	1029709	N.D.	63.220 #
10)	L2 AR-1221-3	0.000	5.268	0	46449	N.D.	0.764 #
11)	L3 AR-1232-1	0.000	5.268	0	46449	N.D.	1.014 #
13)	L3 AR-1232-3	0.000	6.402	0	704483	N.D.	20.032 #
14)	L3 AR-1232-4	0.000	6.549	0	599954	N.D.	20.304 #
15)	L3 AR-1232-5	0.000	6.661	0	1233562	N.D.	40.976 #
18)	L4 AR-1242-3	0.000	6.402	0	704483	N.D.	11.678 #
19)	L4 AR-1242-4	0.000	6.549	0	599954	N.D.	10.066 #
20)	L4 AR-1242-5	0.000	7.123	0	2416476	N.D.	29.985 #
22)	L5 AR-1248-2	0.000	6.479	0	433942	N.D.	4.936 #
23)	L5 AR-1248-3	0.000	6.549	0	599954	N.D.	6.631 #
24)	L5 AR-1248-4	0.000	6.661	0	1233562	N.D.	11.171 #
25)	L5 AR-1248-5	0.000	7.123	0	2416476	N.D.	21.284 #
26)	L6 AR-1254-1	0.000	7.123	0	2416476	N.D.	12.616 #
27)	L6 AR-1254-2	0.000	7.255	0	1804661	N.D.	10.388 #
28)	L6 AR-1254-3	0.000	7.751	0	630802	N.D.	2.183 #
29)	L6 AR-1254-4	0.000	7.993	0	300388	N.D.	1.682 #
30)	L6 AR-1254-5	0.000	8.442	0	1163571	N.D.	4.516 #
31)	L7 AR-1260-1	0.000	7.904	0	938448	N.D.	3.423 #
32)	L7 AR-1260-2	0.000	8.095	0	851788	N.D.	2.462 #
33)	L7 AR-1260-3	0.000	8.254	0	468658	N.D.	1.461 #
34)	L7 AR-1260-4	0.000	8.769	0	416687	N.D.	1.534 #
35)	L7 AR-1260-5	0.000	9.012	0	149177	N.D.	0.222 #
36)	L8 AR-1262-1	0.000	8.527	0	345405	N.D.	3.042 #
37)	L8 AR-1262-2	0.000	9.012	0	149177	N.D.	0.301 #
38)	L8 AR-1262-3	0.000	9.290	0	304416	N.D.	1.448 #
39)	L8 AR-1262-4	0.000	9.358	0	639555	N.D.	1.689 #
40)	L8 AR-1262-5	0.000	9.849	0	100225	N.D.	0.618 #
41)	L9 AR-1268-1	0.000	9.290	0	304416	N.D.	0.667 #
42)	L9 AR-1268-2	0.000	9.358	0	639555	N.D.	1.463 #
43)	L9 AR-1268-3	0.000	9.571	0	1033045	N.D.	2.752 #
44)	L9 AR-1268-4	0.000	9.849	0	100225	N.D.	0.727 #
45)	L9 AR-1268-5	0.000	10.195	0	1453452	N.D.	1.232 #

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Sample : K3020-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMM6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:37:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

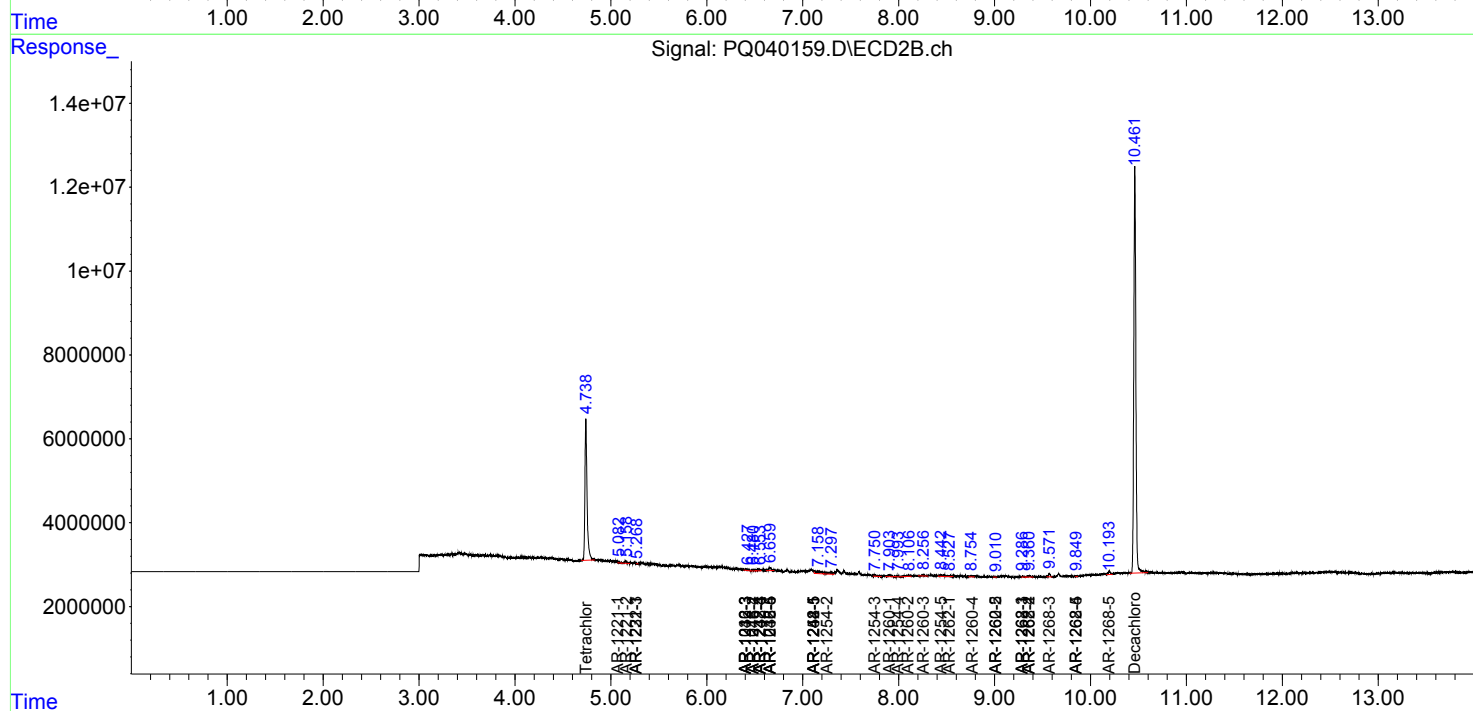
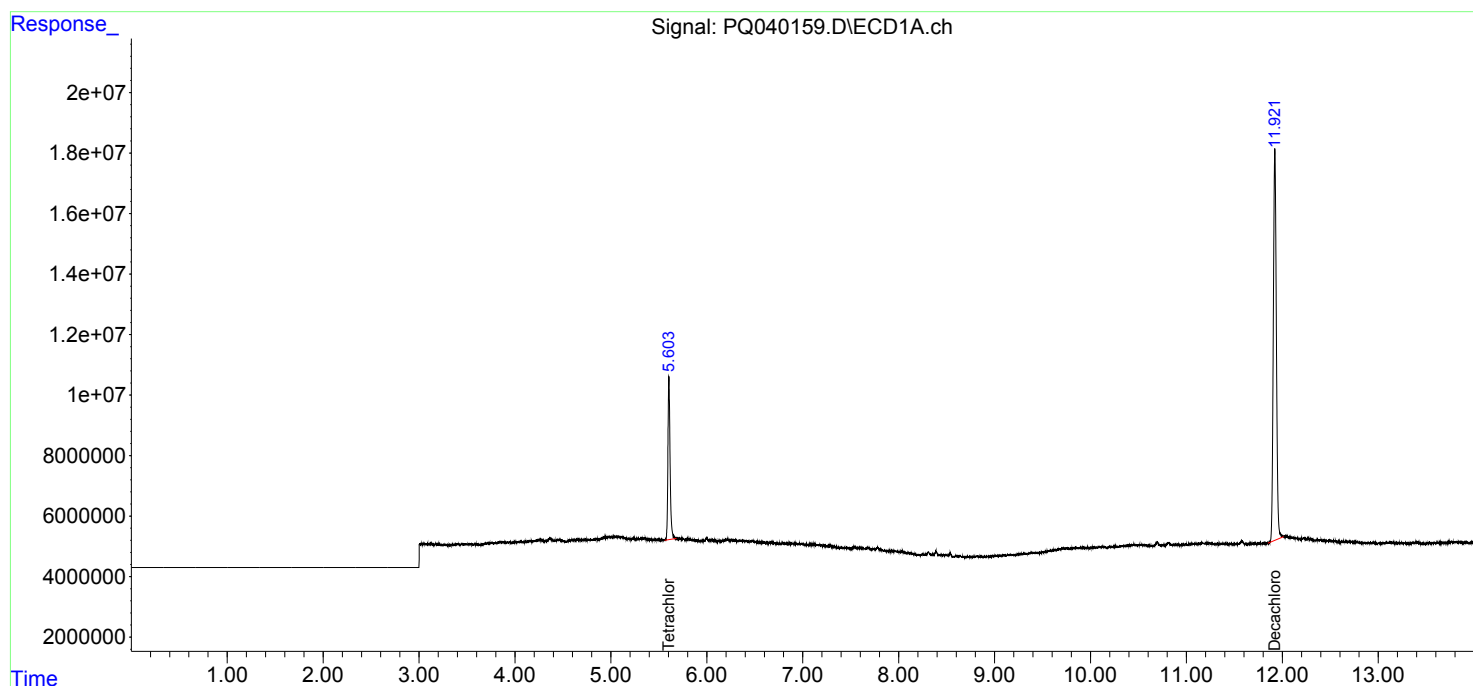
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

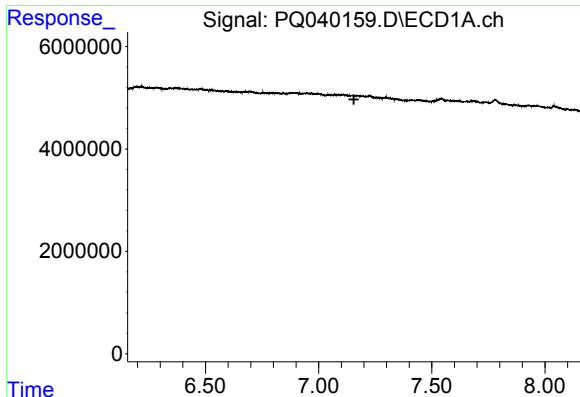
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

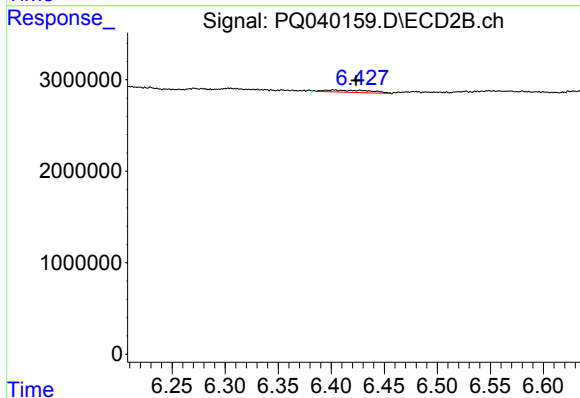




#5 AR-1016-3

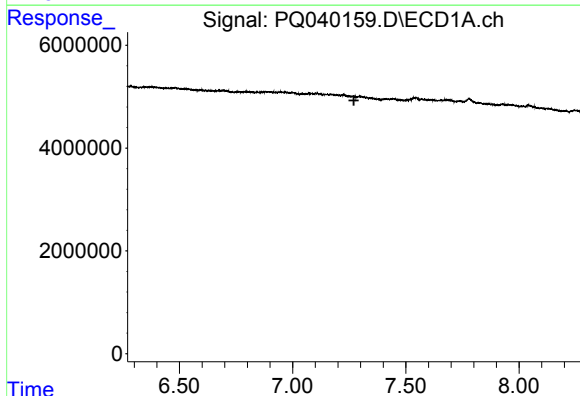
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



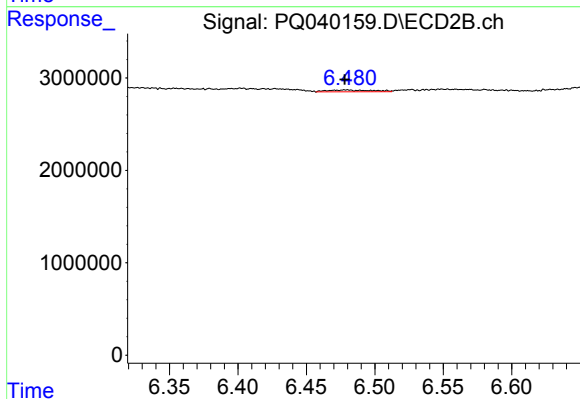
#5 AR-1016-3

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 704483
Conc: 6.53 ng/ml



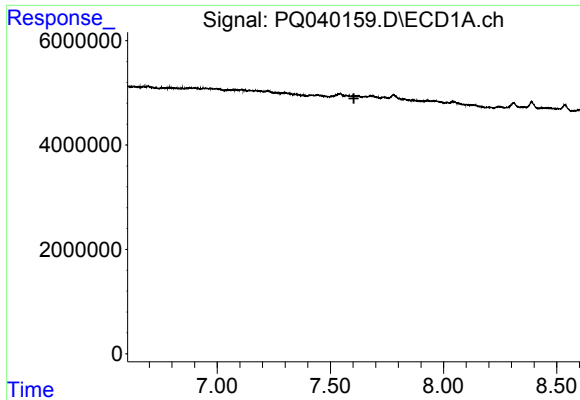
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

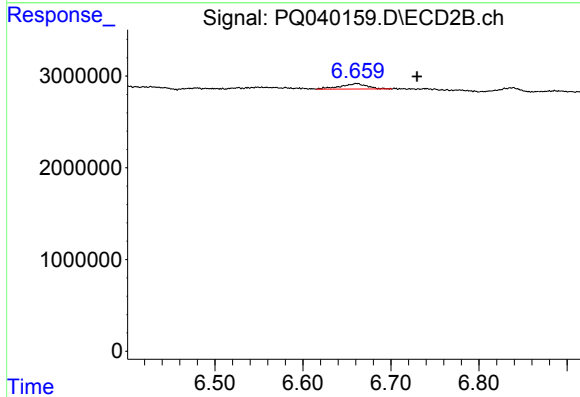
R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 433942
Conc: 5.10 ng/ml



#7 AR-1016-5

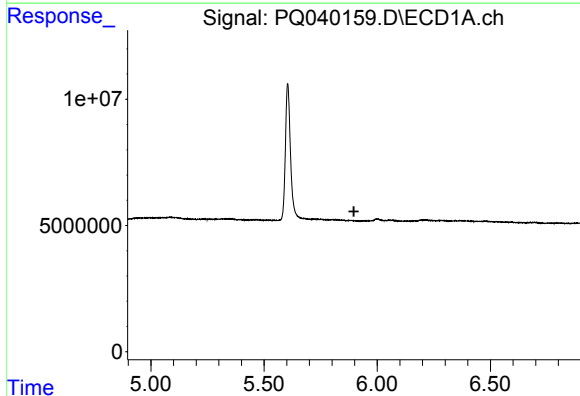
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



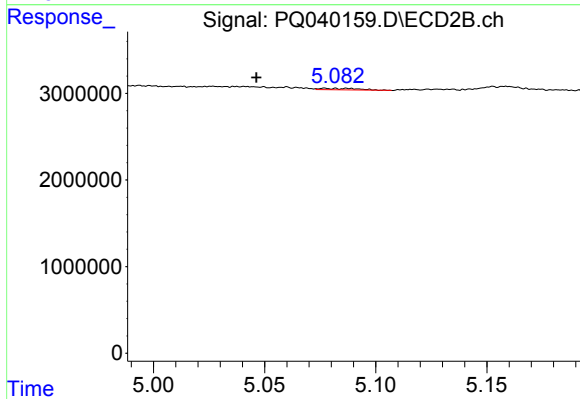
#7 AR-1016-5

R.T.: 6.661 min
Delta R.T.: -0.068 min
Response: 1233562
Conc: 10.71 ng/ml



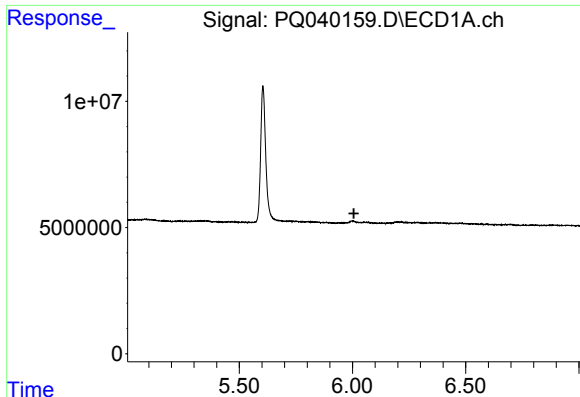
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

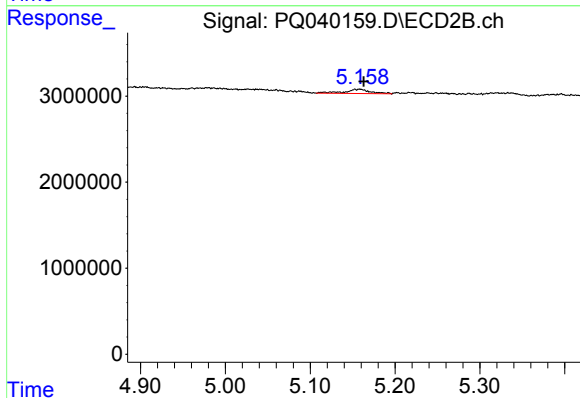
R.T.: 5.077 min
Delta R.T.: 0.031 min
Response: 204257
Conc: 8.33 ng/ml



#9 AR-1221-2

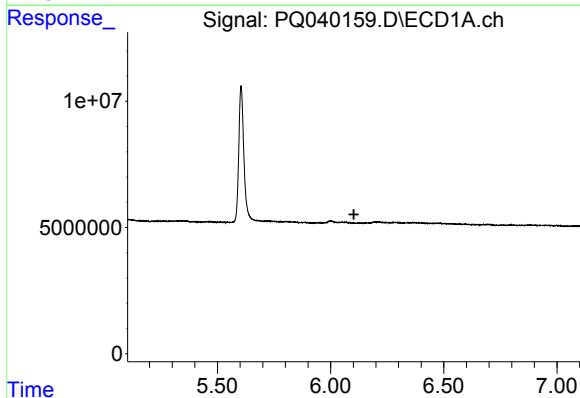
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



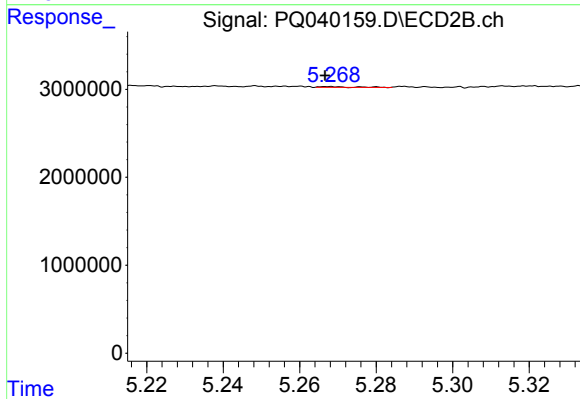
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 1029709
Conc: 63.22 ng/ml



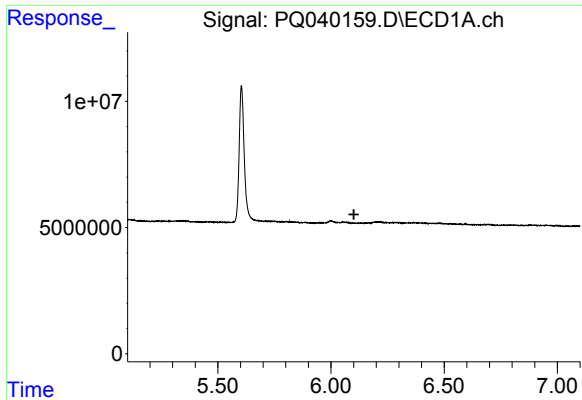
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

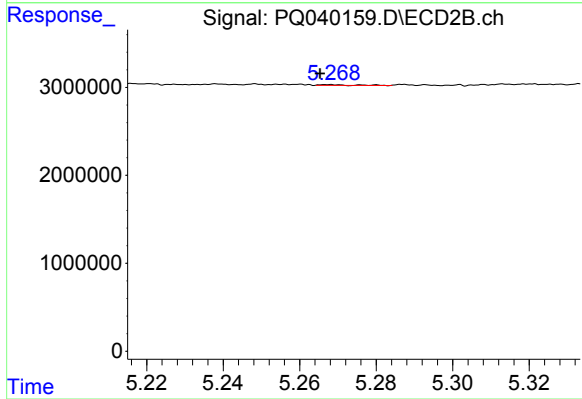
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 46449
Conc: 0.76 ng/ml



#11 AR-1232-1

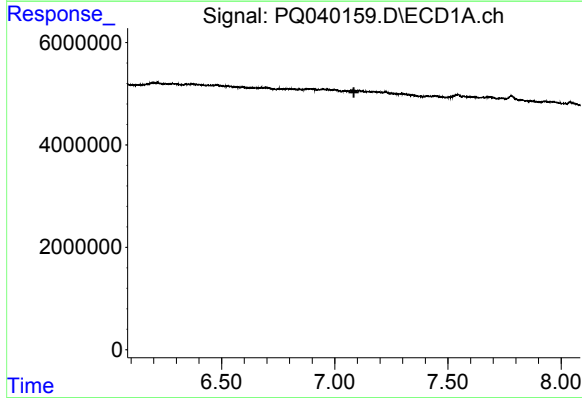
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



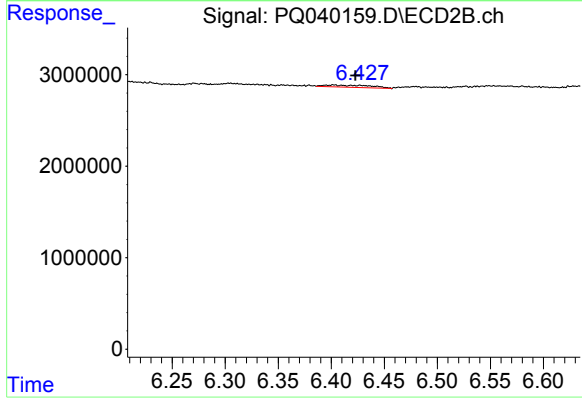
#11 AR-1232-1

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 46449
Conc: 1.01 ng/ml



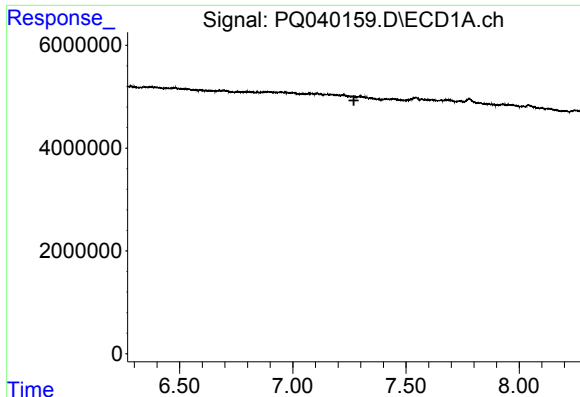
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#13 AR-1232-3

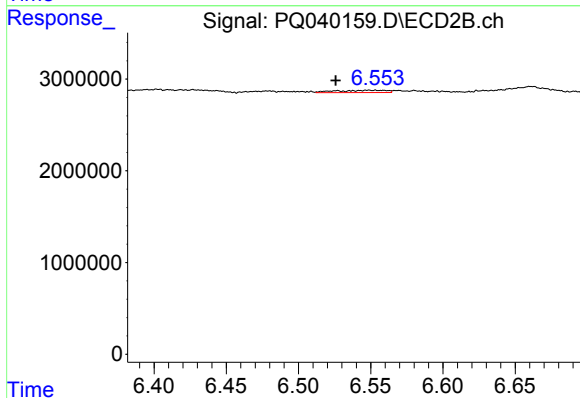
R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 704483
Conc: 20.03 ng/ml



#14 AR-1232-4

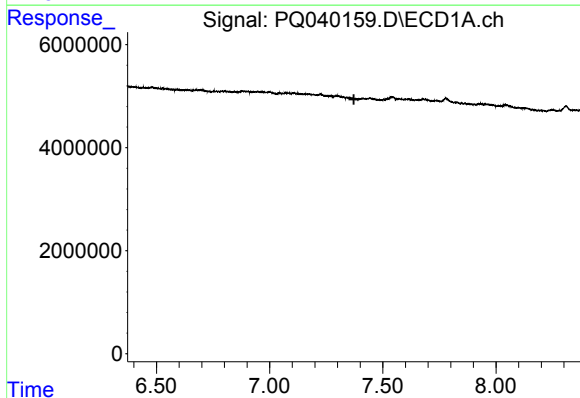
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



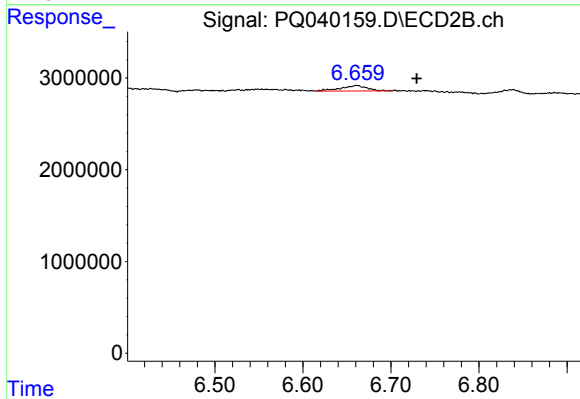
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 599954
Conc: 20.30 ng/ml



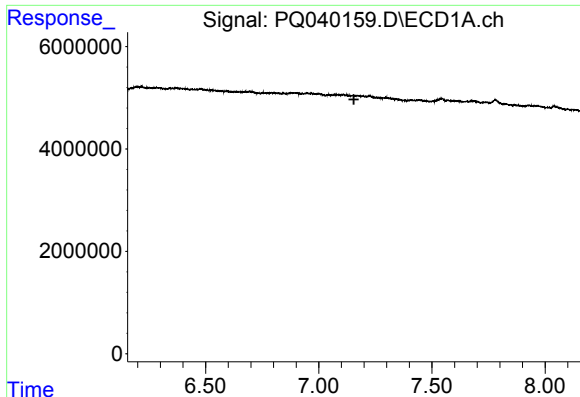
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#15 AR-1232-5

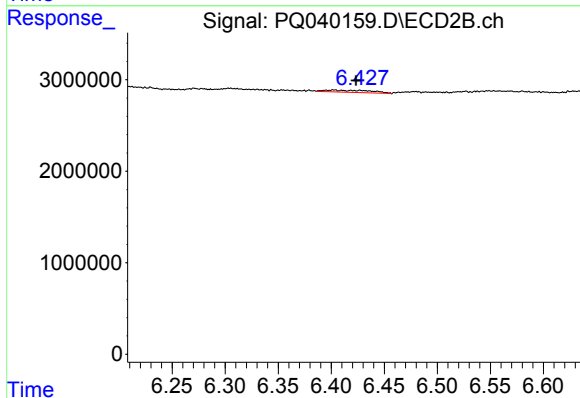
R.T.: 6.661 min
Delta R.T.: -0.068 min
Response: 1233562
Conc: 40.98 ng/ml



#18 AR-1242-3

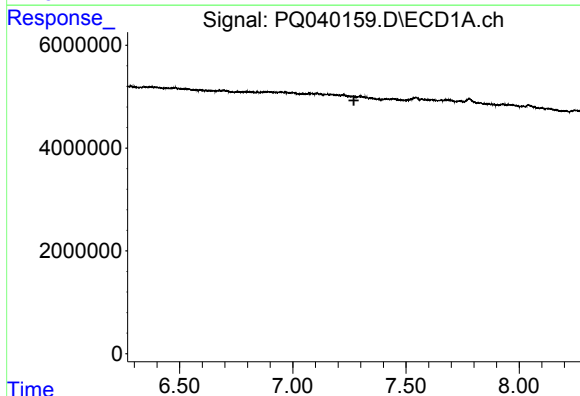
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



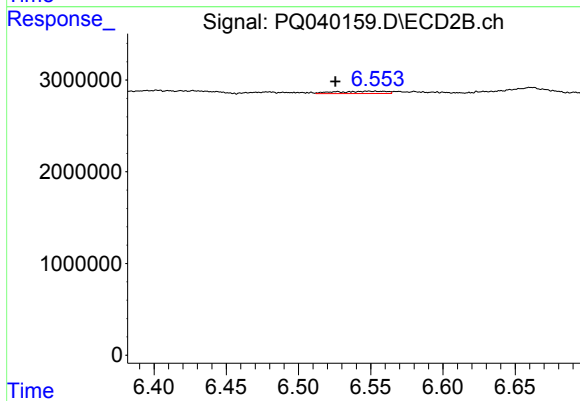
#18 AR-1242-3

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 704483
Conc: 11.68 ng/ml



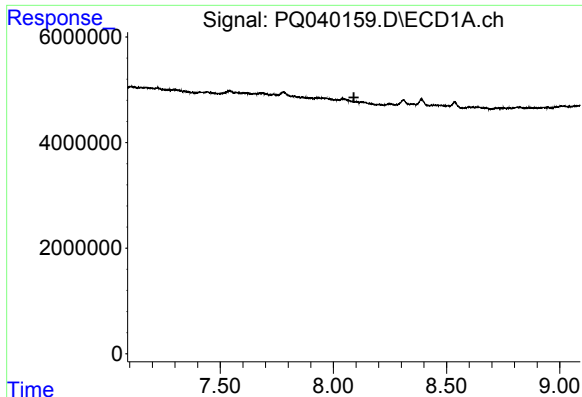
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

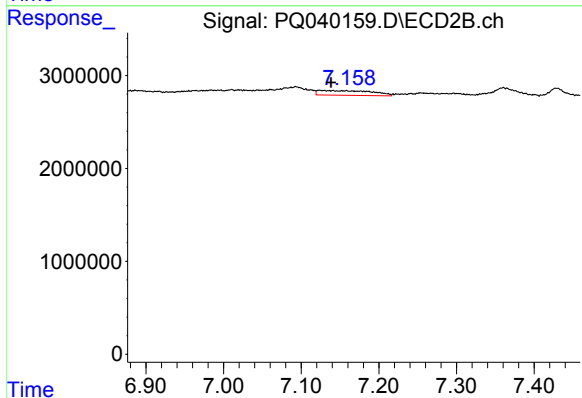
R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 599954
Conc: 10.07 ng/ml



#20 AR-1242-5

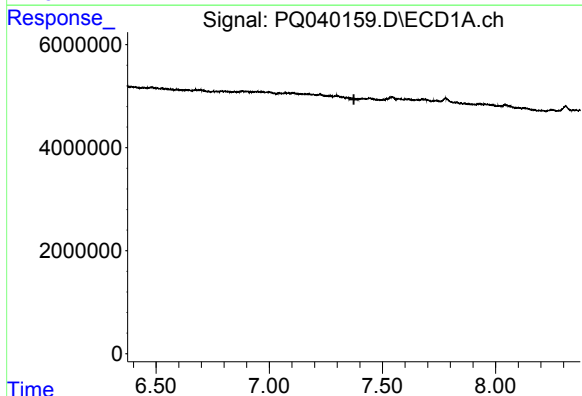
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



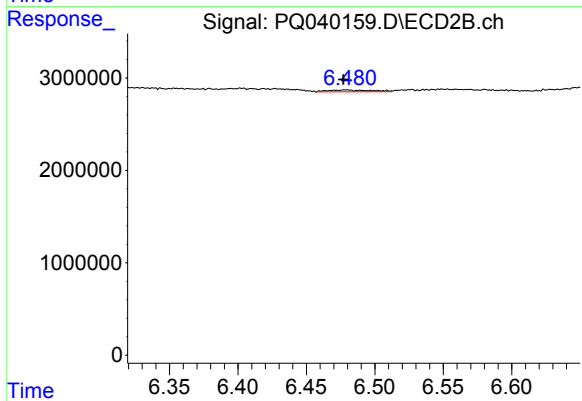
#20 AR-1242-5

R.T.: 7.123 min
Delta R.T.: -0.015 min
Response: 2416476
Conc: 29.99 ng/ml



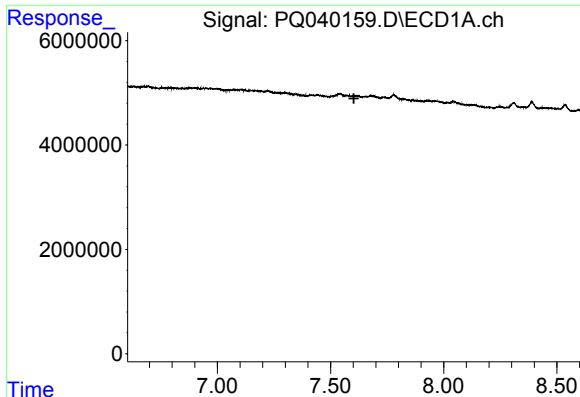
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

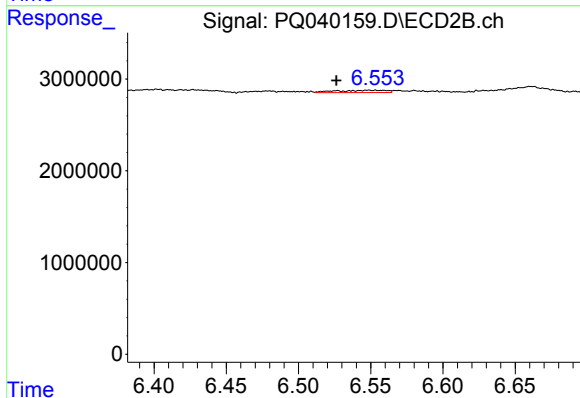
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 433942
Conc: 4.94 ng/ml



#23 AR-1248-3

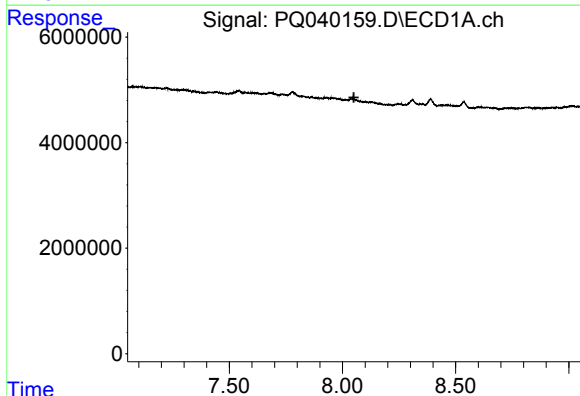
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



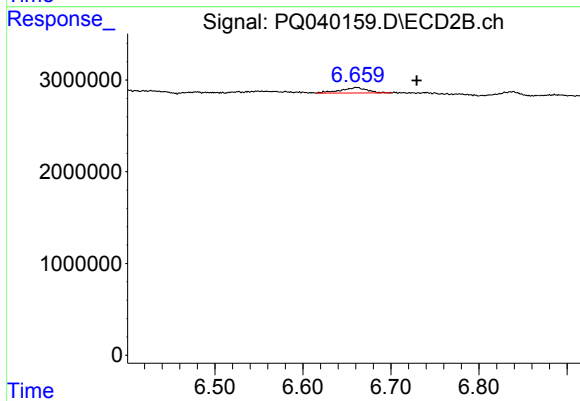
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: 0.022 min
Response: 599954
Conc: 6.63 ng/ml



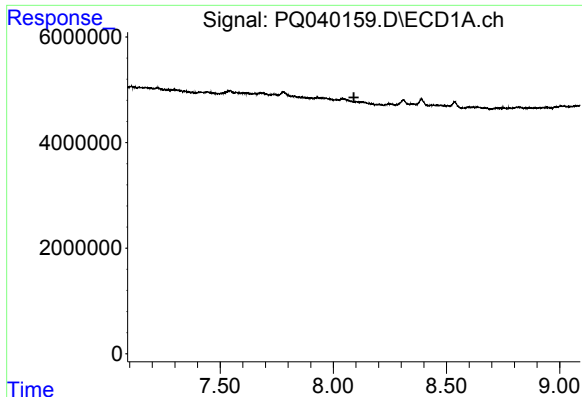
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

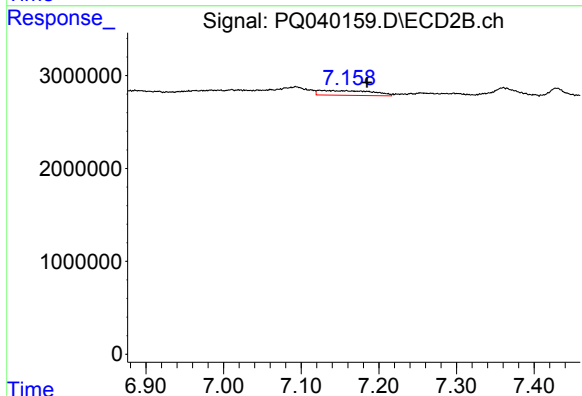
R.T.: 6.661 min
Delta R.T.: -0.068 min
Response: 1233562
Conc: 11.17 ng/ml



#25 AR-1248-5

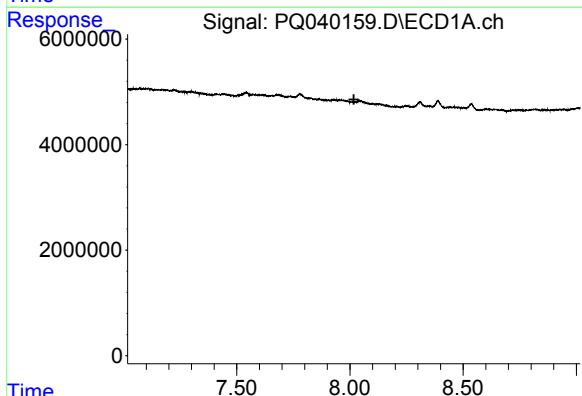
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



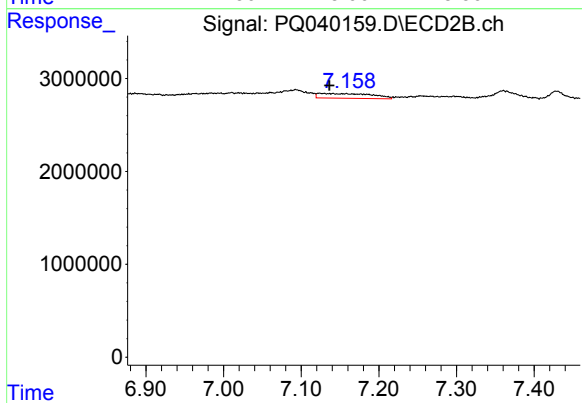
#25 AR-1248-5

R.T.: 7.123 min
Delta R.T.: -0.061 min
Response: 2416476
Conc: 21.28 ng/ml



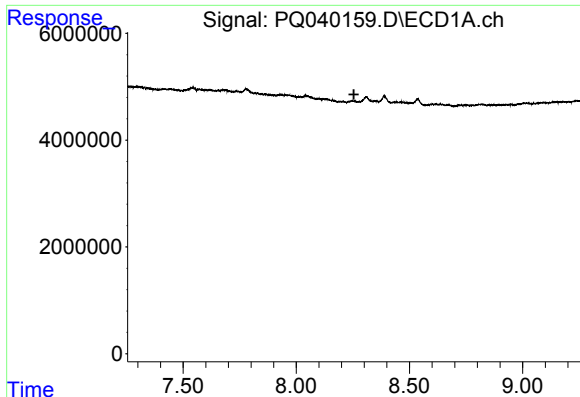
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

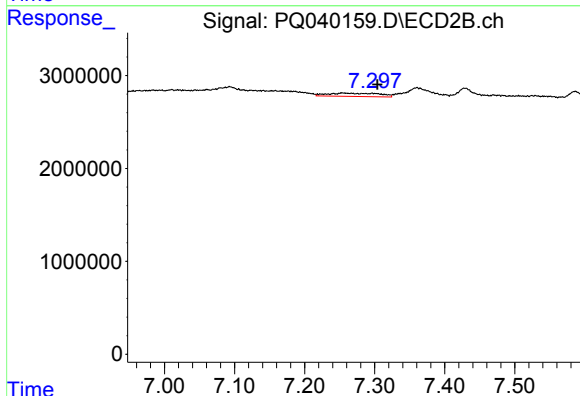
R.T.: 7.123 min
Delta R.T.: -0.013 min
Response: 2416476
Conc: 12.62 ng/ml



#27 AR-1254-2

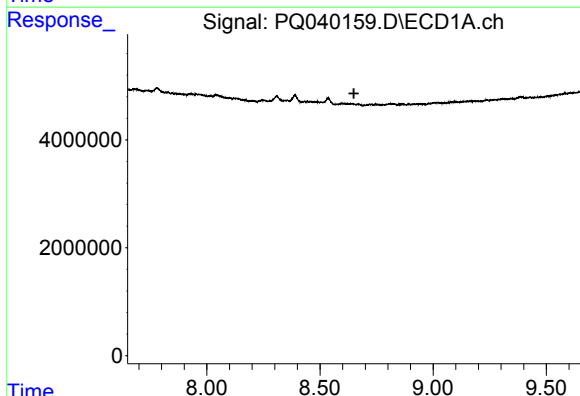
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



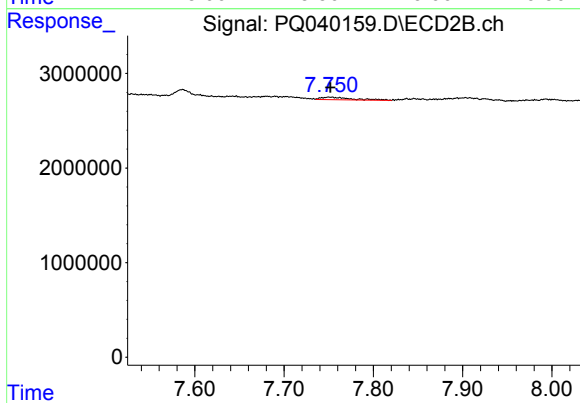
#27 AR-1254-2

R.T.: 7.255 min
Delta R.T.: -0.050 min
Response: 1804661
Conc: 10.39 ng/ml



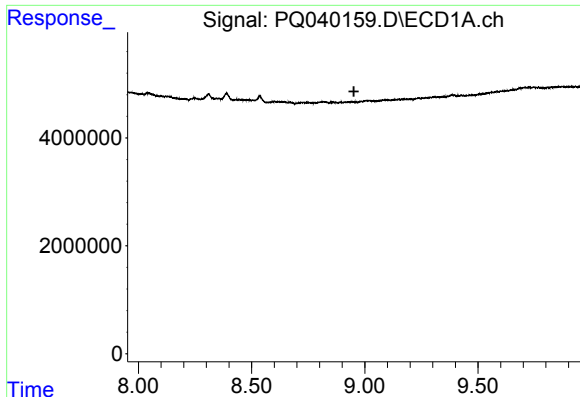
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

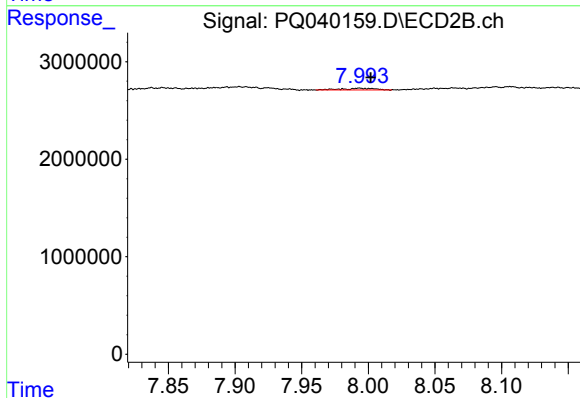
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 630802
Conc: 2.18 ng/ml



#29 AR-1254-4

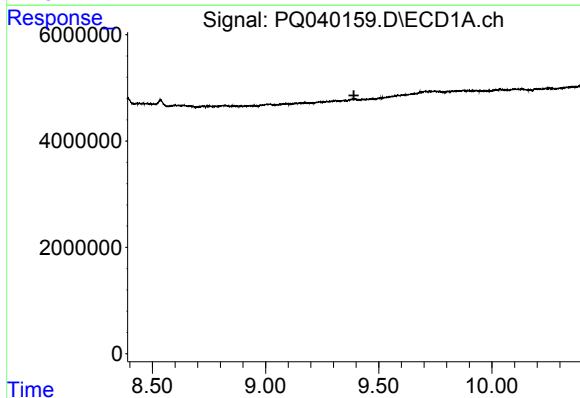
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



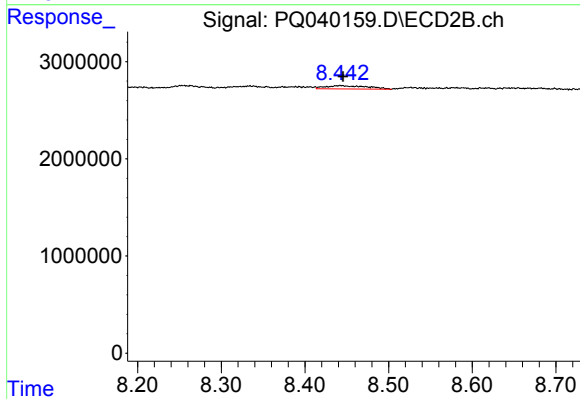
#29 AR-1254-4

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 300388
Conc: 1.68 ng/ml



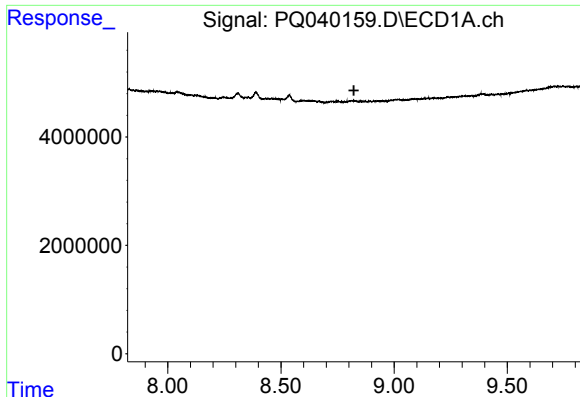
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

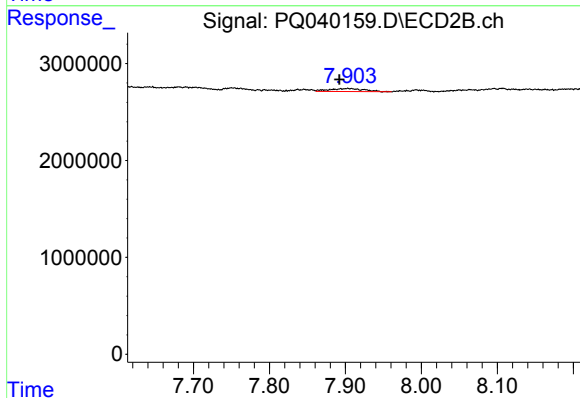
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 1163571
Conc: 4.52 ng/ml



#31 AR-1260-1

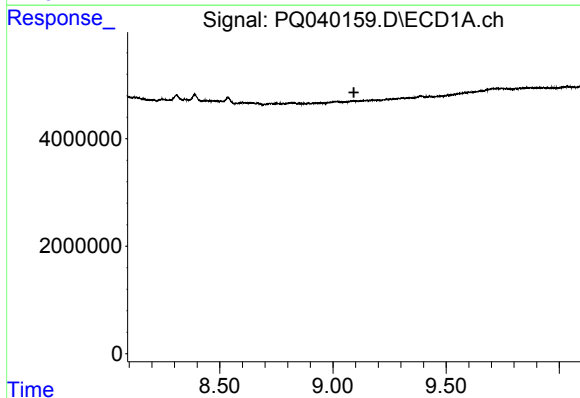
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



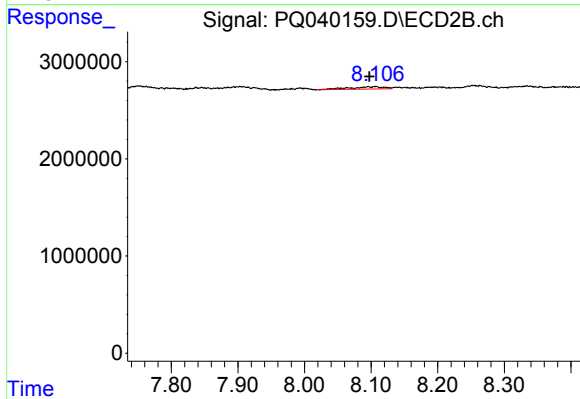
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.011 min
Response: 938448
Conc: 3.42 ng/ml



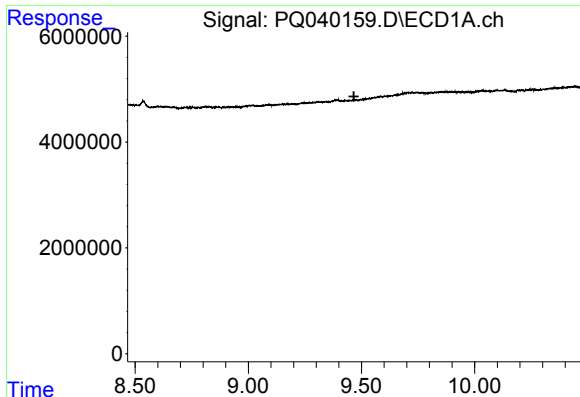
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

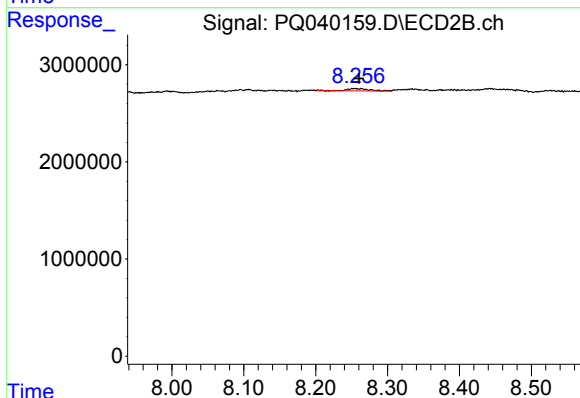
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 851788
Conc: 2.46 ng/ml



#33 AR-1260-3

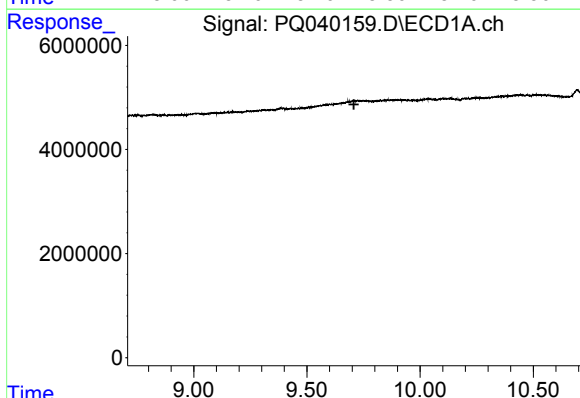
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



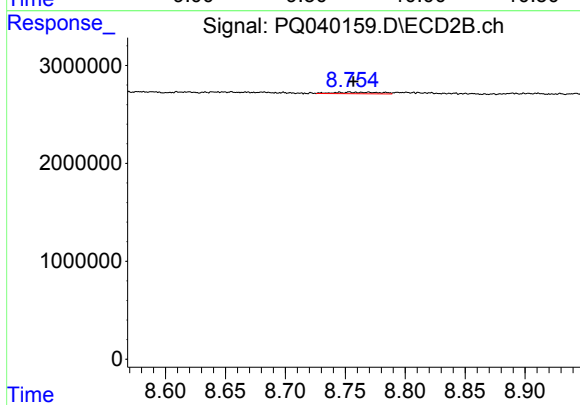
#33 AR-1260-3

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 468658
Conc: 1.46 ng/ml



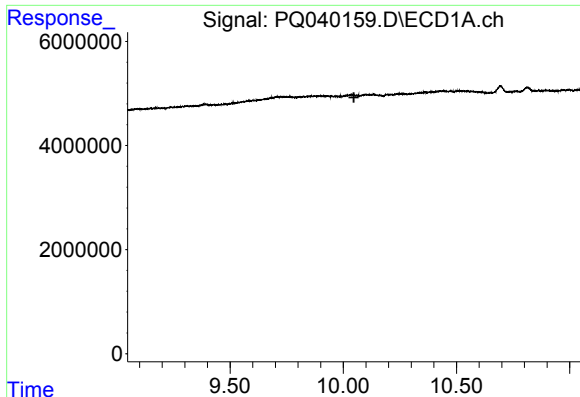
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

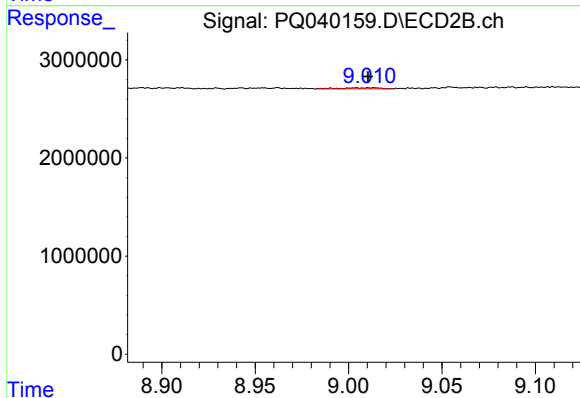
R.T.: 8.769 min
Delta R.T.: 0.012 min
Response: 416687
Conc: 1.53 ng/ml



#35 AR-1260-5

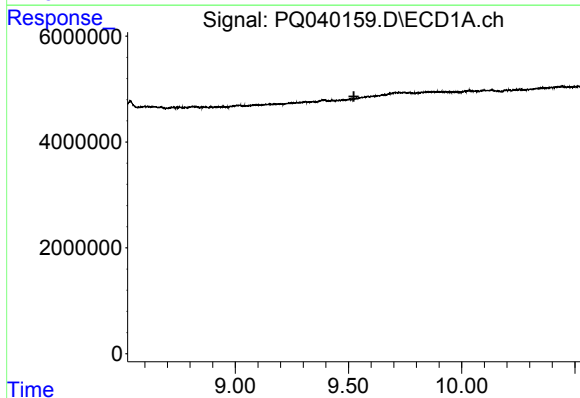
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



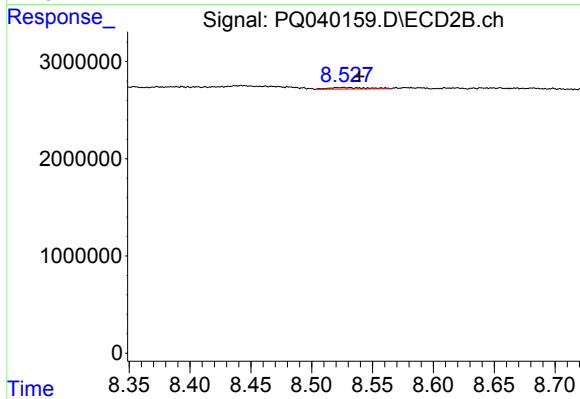
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: 0.001 min
Response: 149177
Conc: 0.22 ng/ml



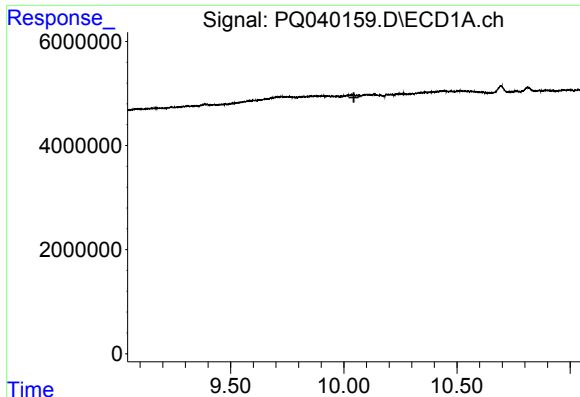
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

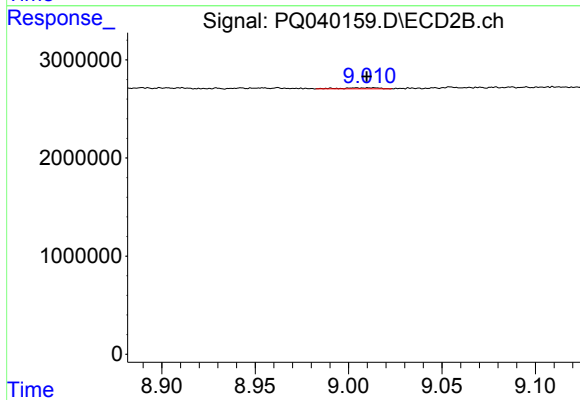
R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 345405
Conc: 3.04 ng/ml



#37 AR-1262-2

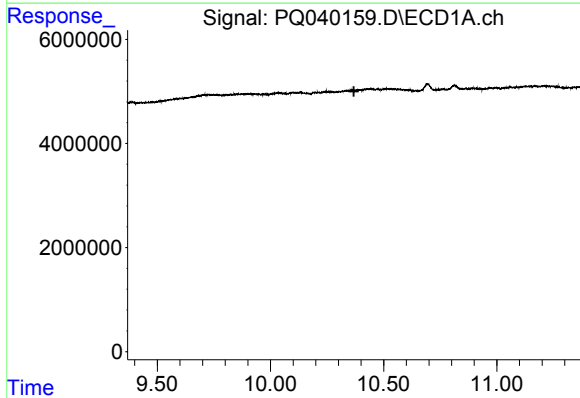
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



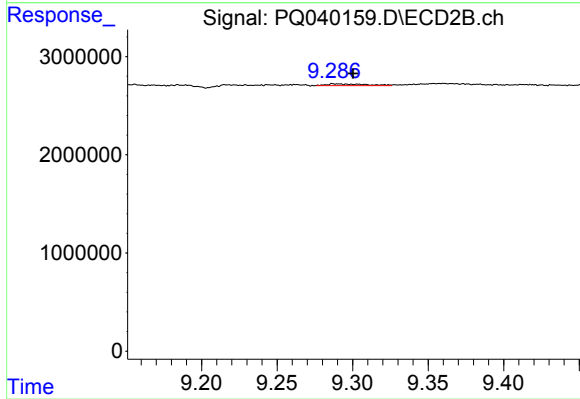
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 149177
Conc: 0.30 ng/ml



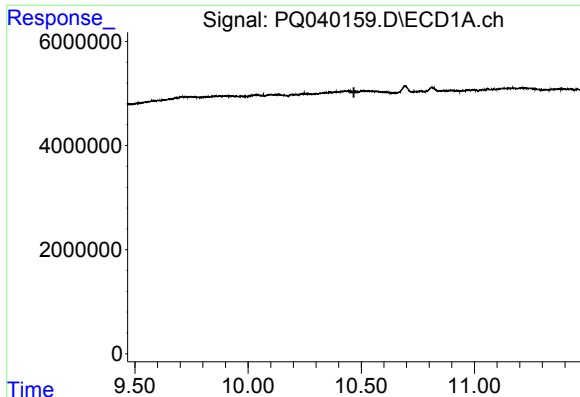
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

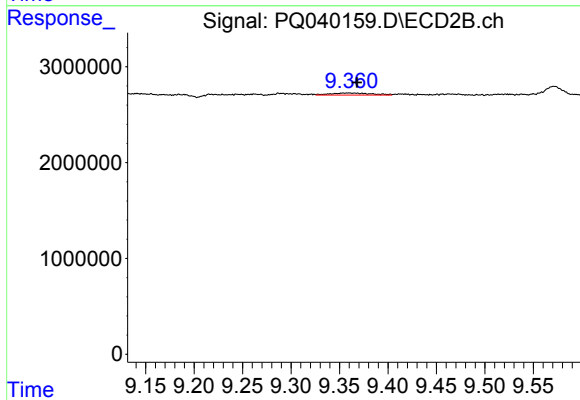
R.T.: 9.290 min
Delta R.T.: -0.010 min
Response: 304416
Conc: 1.45 ng/ml



#39 AR-1262-4

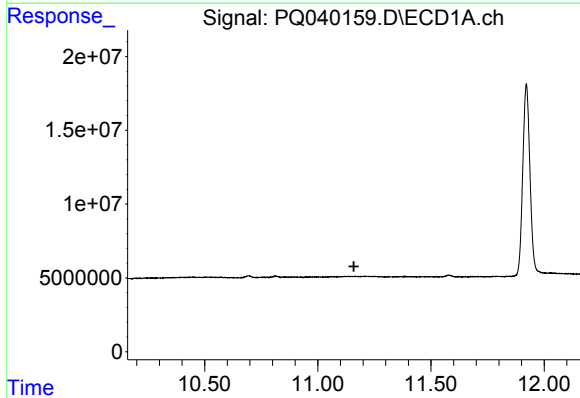
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



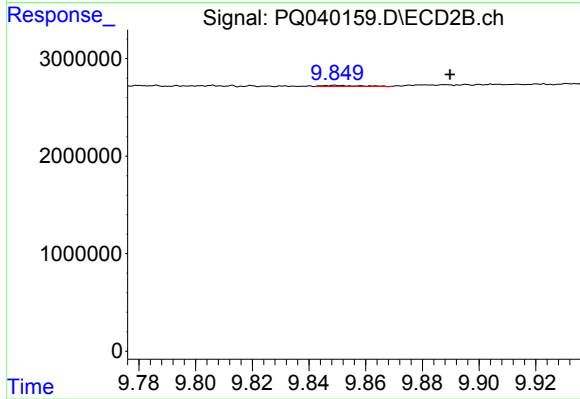
#39 AR-1262-4

R.T.: 9.358 min
Delta R.T.: -0.010 min
Response: 639555
Conc: 1.69 ng/ml



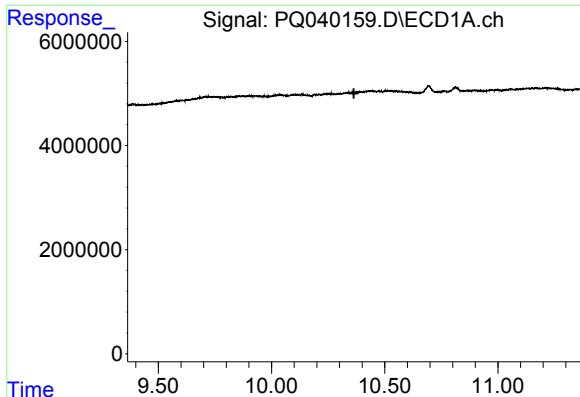
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

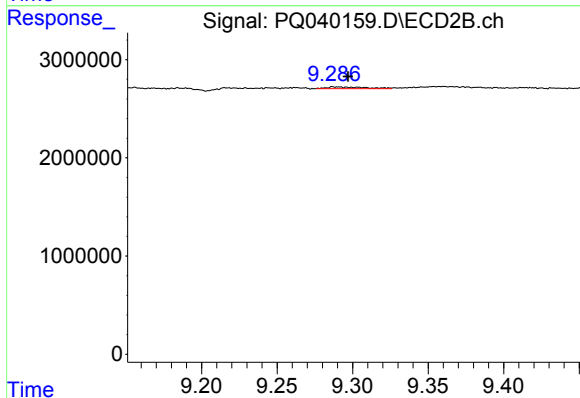
R.T.: 9.849 min
Delta R.T.: -0.040 min
Response: 100225
Conc: 0.62 ng/ml



#41 AR-1268-1

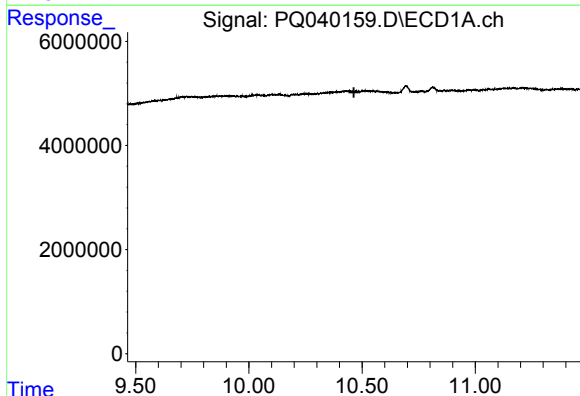
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



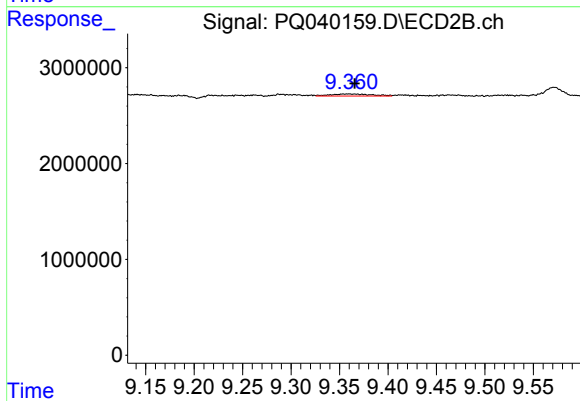
#41 AR-1268-1

R.T.: 9.290 min
Delta R.T.: -0.007 min
Response: 304416
Conc: 0.67 ng/ml



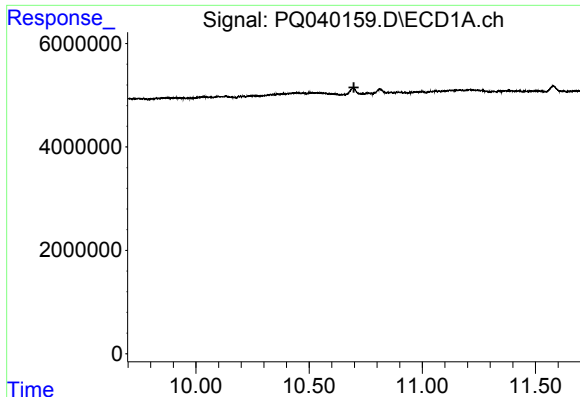
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

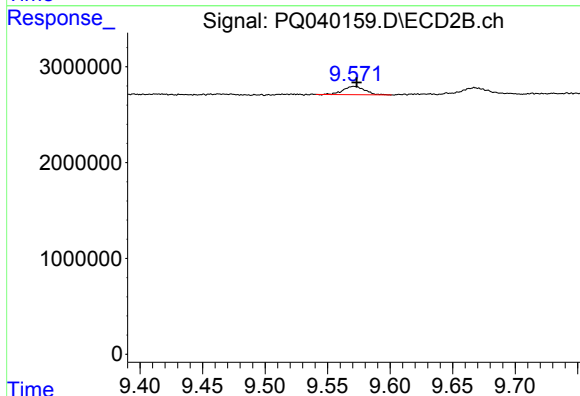
R.T.: 9.358 min
Delta R.T.: -0.008 min
Response: 639555
Conc: 1.46 ng/ml



#43 AR-1268-3

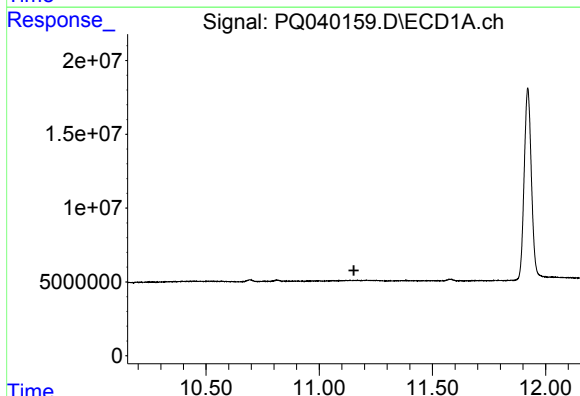
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



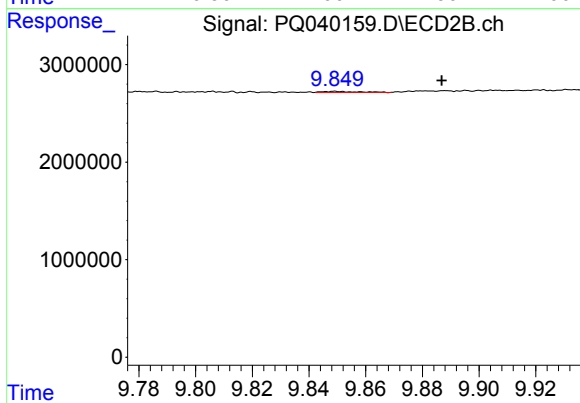
#43 AR-1268-3

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 1033045
Conc: 2.75 ng/ml



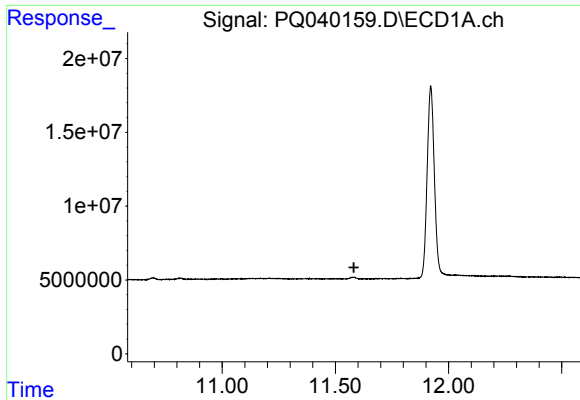
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

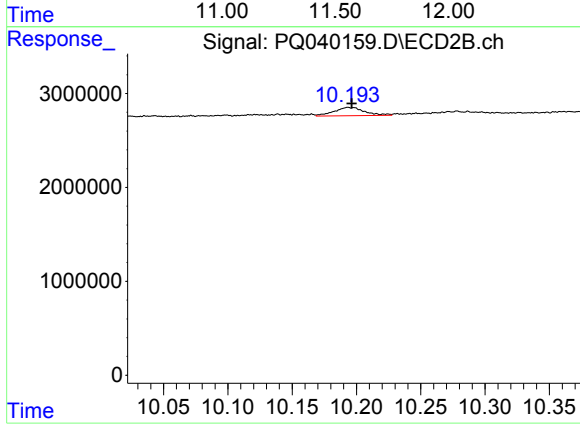
R.T.: 9.849 min
Delta R.T.: -0.037 min
Response: 100225
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM6



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 1453452
Conc: 1.23 ng/ml