

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
 Data File : PQ040335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 01:00
 Operator : SM\AJ
 Sample : AIBLK34
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:49:24 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...	5.593	4.732	60351629	45563824	18.423	21.214
2)	SA Decachlor...	11.895	10.448	262.8E6	154.4E6	36.787	37.125
Target Compounds							
3)	L1 AR-1016-1	7.104	0.000	1312032	0	7.843	N.D. #
4)	L1 AR-1016-2	7.104	6.277	1312032	160247	4.991	0.830 #
5)	L1 AR-1016-3	7.104	6.412	1312032	289432	7.687	2.684 #
6)	L1 AR-1016-4	0.000	6.493	0	894389	N.D.	10.504 #
7)	L1 AR-1016-5	0.000	6.738	0	835100	N.D.	7.253 #
8)	L2 AR-1221-1	5.915	0.000	1268042	0	36.186	N.D. #
9)	L2 AR-1221-2	5.985	5.146	1361601	851329	61.801	52.268
10)	L2 AR-1221-3	6.119	5.255	227463	301098	2.575	4.952 #
11)	L3 AR-1232-1	6.119	5.255	227463	301098	3.512	6.571 #
12)	L3 AR-1232-2	6.803	6.277	1252057	160247	31.580	2.671 #
13)	L3 AR-1232-3	7.104	6.412	1312032	289432	16.236	8.230 #
14)	L3 AR-1232-4	0.000	6.493	0	894389	N.D.	30.269 #
15)	L3 AR-1232-5	7.408	6.738	1210922	835100	38.208	27.740 #
16)	L4 AR-1242-1	7.104	0.000	1312032	0	13.532	N.D. #
17)	L4 AR-1242-2	7.104	6.277	1312032	160247	9.079	1.505 #
18)	L4 AR-1242-3	7.104	6.412	1312032	289432	14.094	4.798 #
19)	L4 AR-1242-4	0.000	6.493	0	894389	N.D.	15.006 #
20)	L4 AR-1242-5	0.000	7.154	0	1255261	N.D.	15.576 #
21)	L5 AR-1248-1	7.104	0.000	1312032	0	16.951	N.D. #
22)	L5 AR-1248-2	7.408	6.493	1210922	894389	10.751	10.173
23)	L5 AR-1248-3	0.000	6.493	0	894389	N.D.	9.885 #
24)	L5 AR-1248-4	8.006	6.738	2846722	835100	18.856	7.562 #
25)	L5 AR-1248-5	0.000	7.154	0	1255261	N.D.	11.056 #
26)	L6 AR-1254-1	8.006	7.154	2846722	1255261	16.323	6.554 #
27)	L6 AR-1254-2	8.281	7.335	964155	1011989	3.486	5.825 #
28)	L6 AR-1254-3	0.000	7.743	0	446082	N.D.	1.544 #
29)	L6 AR-1254-4	0.000	7.982	0	693537	N.D.	3.884 #
30)	L6 AR-1254-5	0.000	8.434	0	757466	N.D.	2.940 #
31)	L7 AR-1260-1	0.000	7.900	0	941476	N.D.	3.434 #
32)	L7 AR-1260-2	0.000	8.098	0	681354	N.D.	1.970 #
33)	L7 AR-1260-3	9.493	8.288	798136	506017	2.419	1.578 #
34)	L7 AR-1260-4	0.000	8.739	0	254780	N.D.	0.938 #
35)	L7 AR-1260-5	0.000	8.945	0	897151	N.D.	1.335 #
36)	L8 AR-1262-1	9.493	8.562	798136	417387	5.741	3.676 #
37)	L8 AR-1262-2	0.000	8.945	0	897151	N.D.	1.808 #
38)	L8 AR-1262-3	0.000	9.289	0	446187	N.D.	2.122 #
39)	L8 AR-1262-4	10.502	9.343	1199229	2700823	3.175	7.133 #
40)	L8 AR-1262-5	0.000	9.894	0	945649	N.D.	5.833 #
41)	L9 AR-1268-1	0.000	9.289	0	446187	N.D.	0.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 01:00
Operator : SM\AJ
Sample : AIBLK34
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:49:24 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
42)	L9 AR-1268-2	10.502	9.343	1199229	2700823	1.949	6.178 #
43)	L9 AR-1268-3	10.675	9.561	1245948	661873	2.294	1.763
44)	L9 AR-1268-4	0.000	9.894	0	945649	N.D.	6.863 #
45)	L9 AR-1268-5	11.553	10.182	1901443	1027427	1.029	0.871

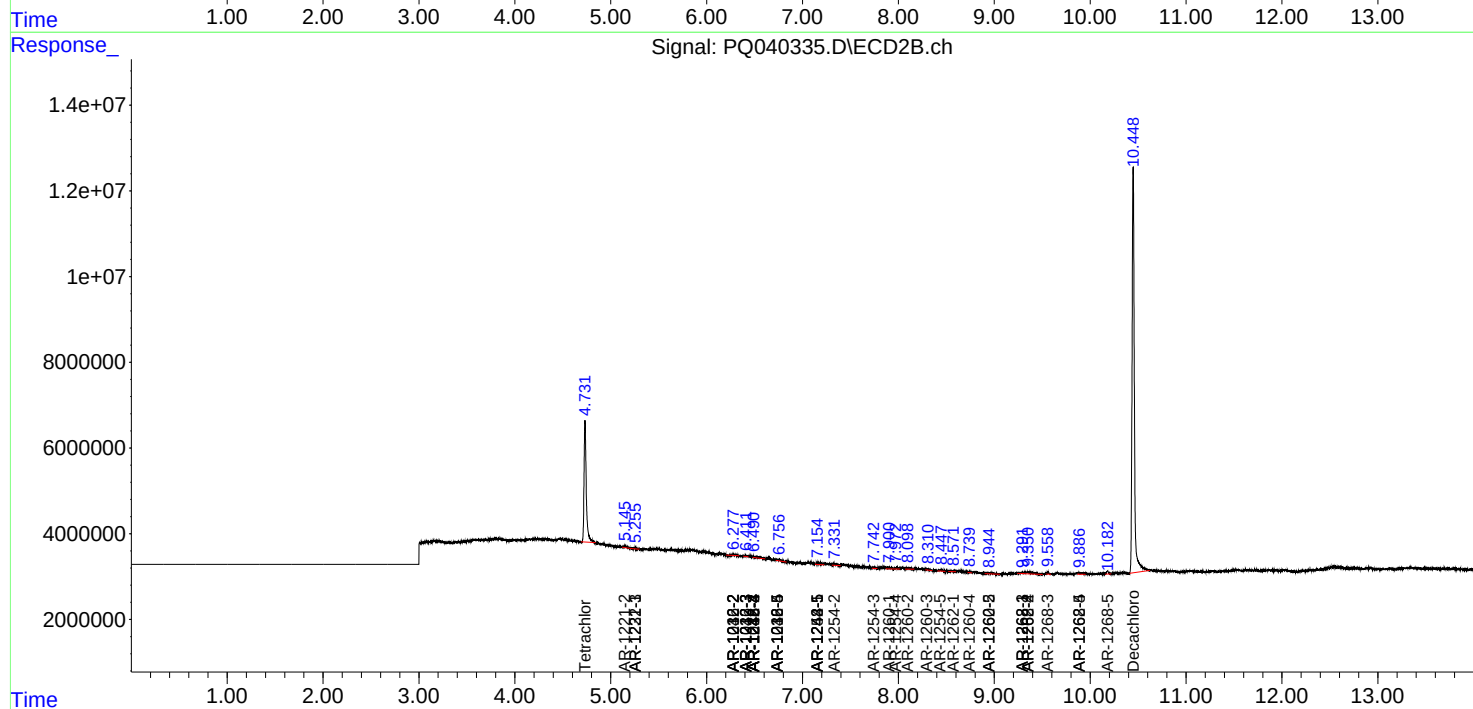
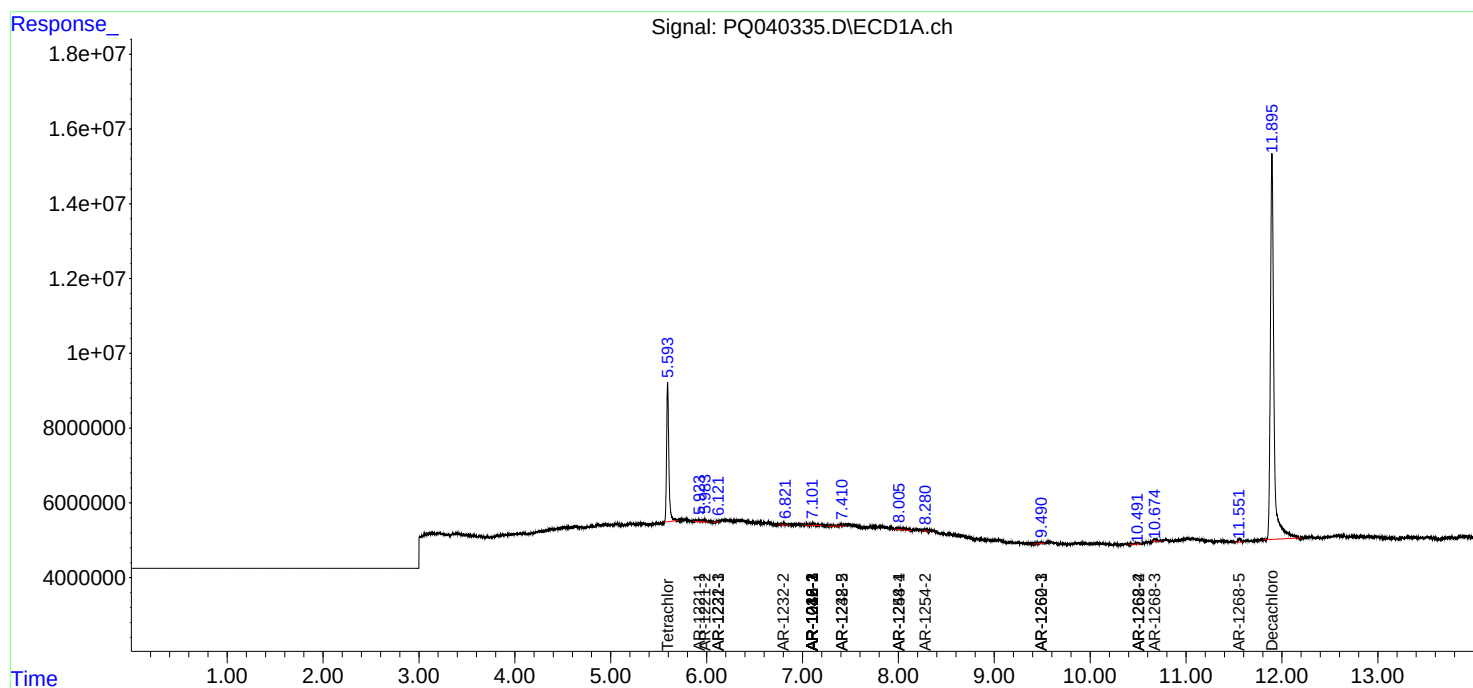
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

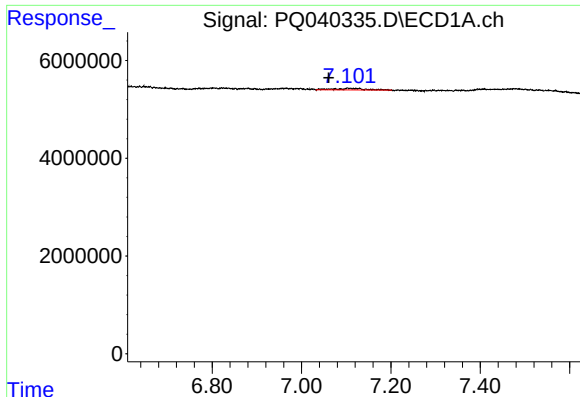
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 01:00
Operator : SM\AJ
Sample : AIBLK34
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:49:24 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

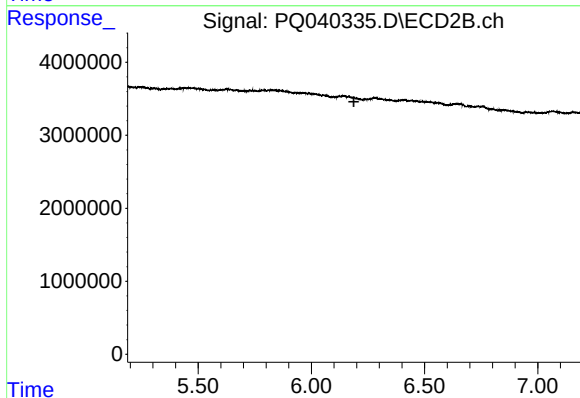




#3 AR-1016-1

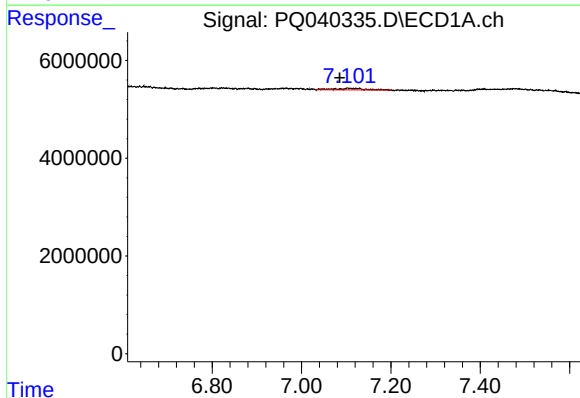
R.T.: 7.104 min
Delta R.T.: 0.043 min
Response: 1312032
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



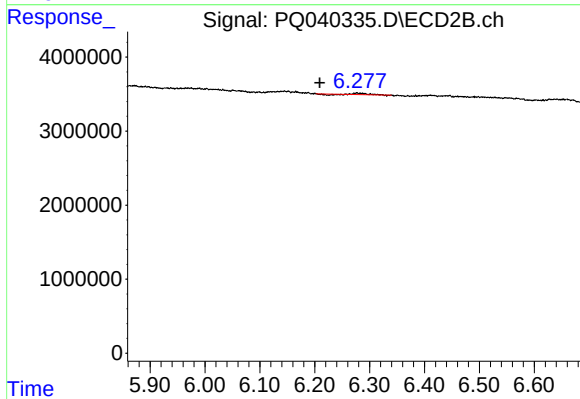
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



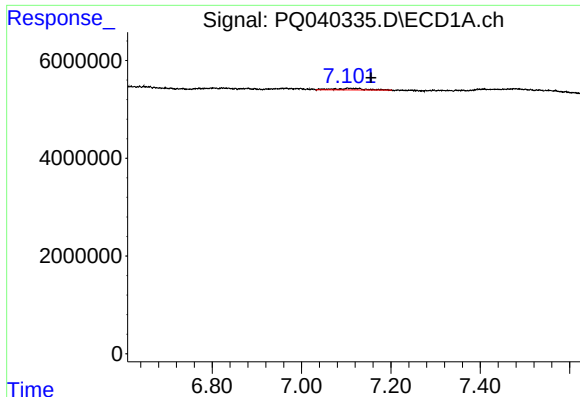
#4 AR-1016-2

R.T.: 7.104 min
Delta R.T.: 0.018 min
Response: 1312032
Conc: 4.99 ng/ml



#4 AR-1016-2

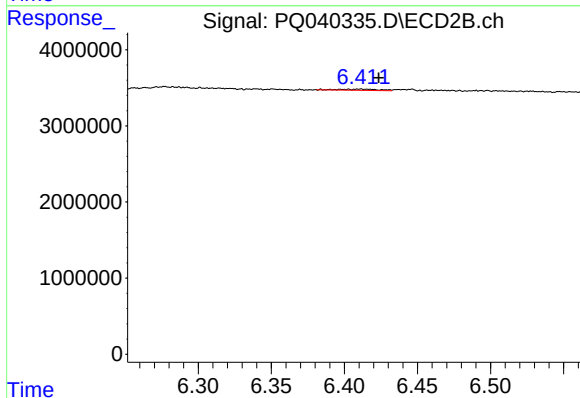
R.T.: 6.277 min
Delta R.T.: 0.068 min
Response: 160247
Conc: 0.83 ng/ml



#5 AR-1016-3

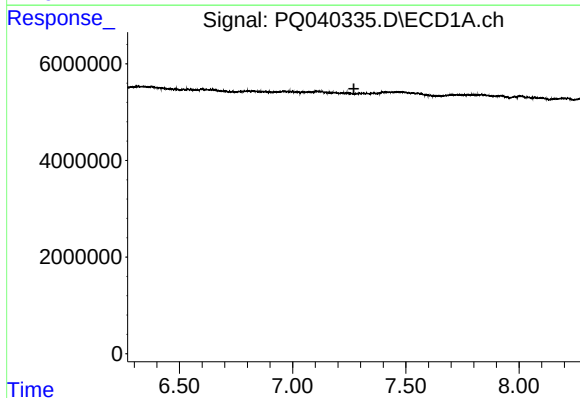
R.T.: 7.104 min
Delta R.T.: -0.052 min
Response: 1312032
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



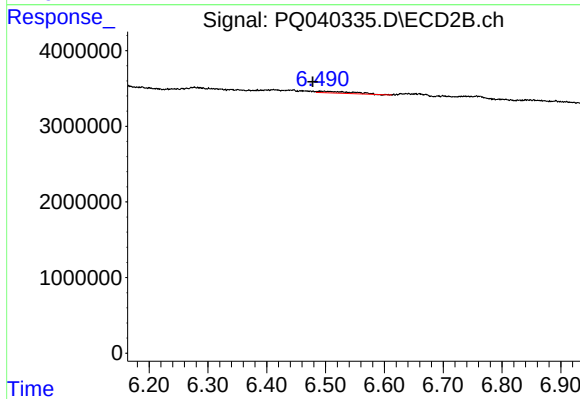
#5 AR-1016-3

R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 289432
Conc: 2.68 ng/ml



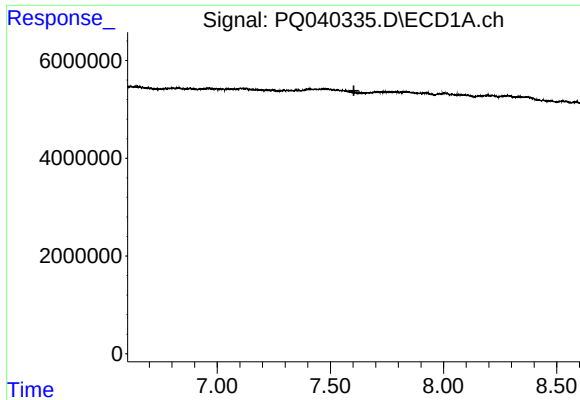
#6 AR-1016-4

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



#6 AR-1016-4

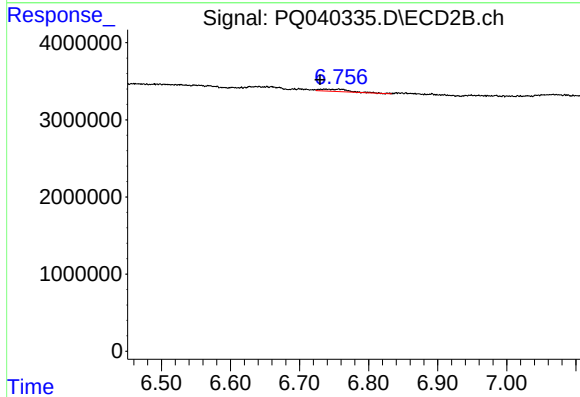
R.T.: 6.493 min
Delta R.T.: 0.015 min
Response: 894389
Conc: 10.50 ng/ml



#7 AR-1016-5

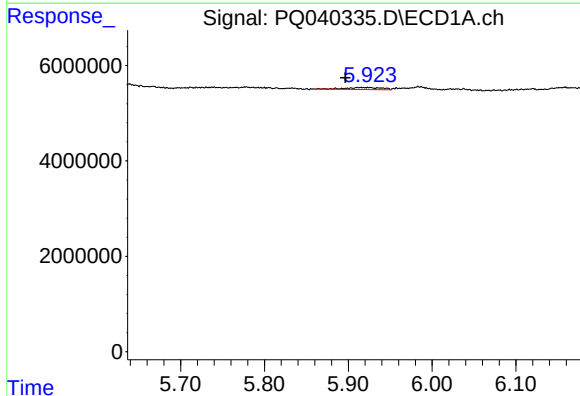
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



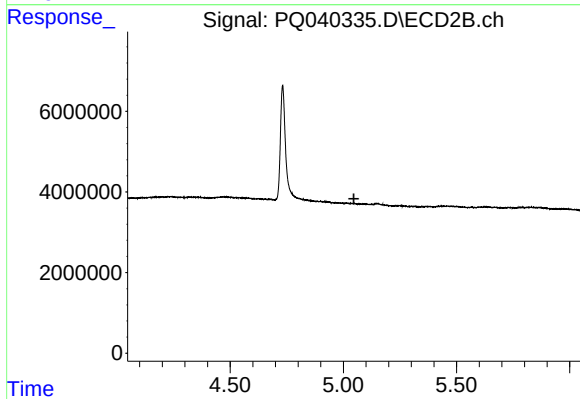
#7 AR-1016-5

R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 835100
Conc: 7.25 ng/ml



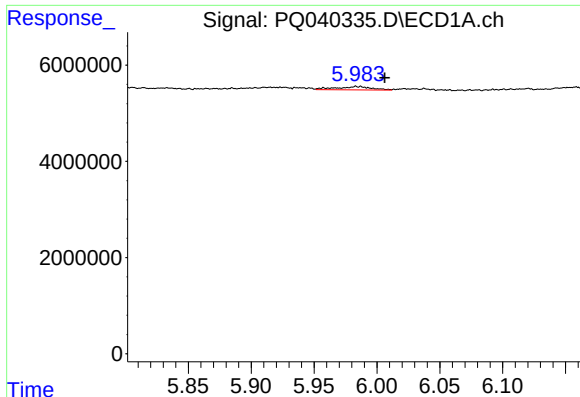
#8 AR-1221-1

R.T.: 5.915 min
Delta R.T.: 0.019 min
Response: 1268042
Conc: 36.19 ng/ml



#8 AR-1221-1

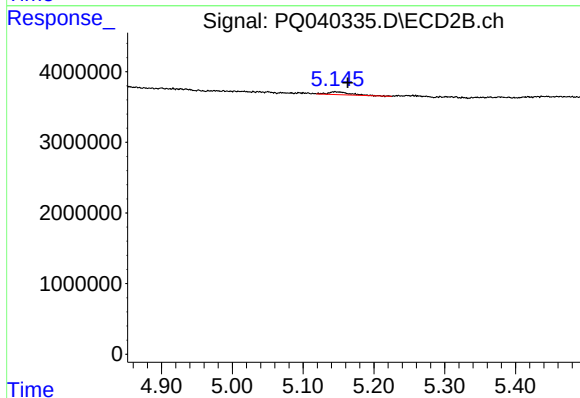
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#9 AR-1221-2

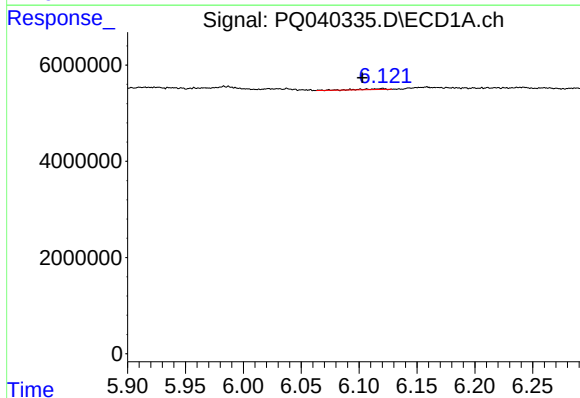
R.T.: 5.985 min
Delta R.T.: -0.021 min
Response: 1361601
Conc: 61.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



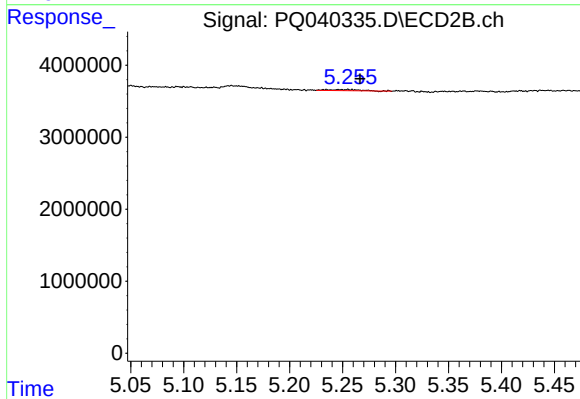
#9 AR-1221-2

R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 851329
Conc: 52.27 ng/ml



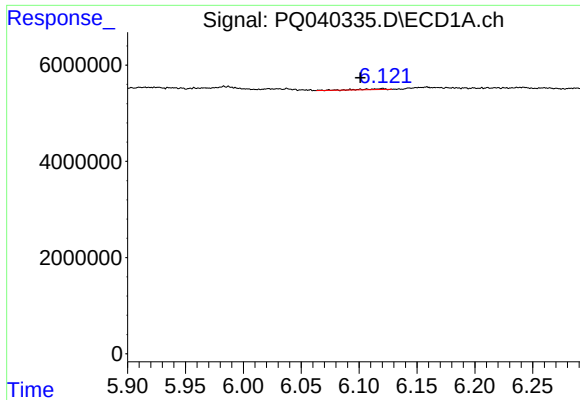
#10 AR-1221-3

R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: 227463
Conc: 2.57 ng/ml



#10 AR-1221-3

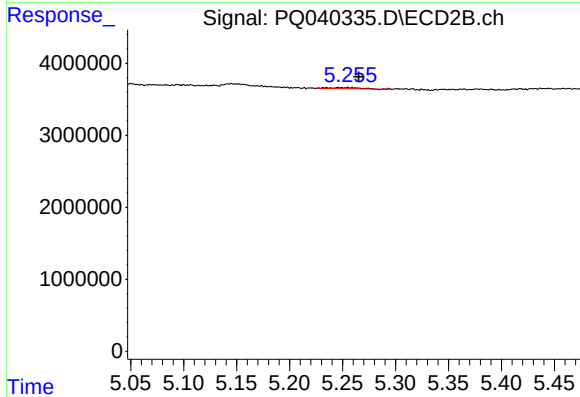
R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 301098
Conc: 4.95 ng/ml



#11 AR-1232-1

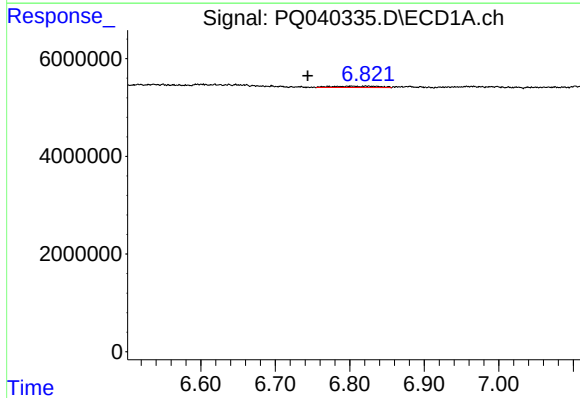
R.T.: 6.119 min
Delta R.T.: 0.018 min
Response: 227463
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



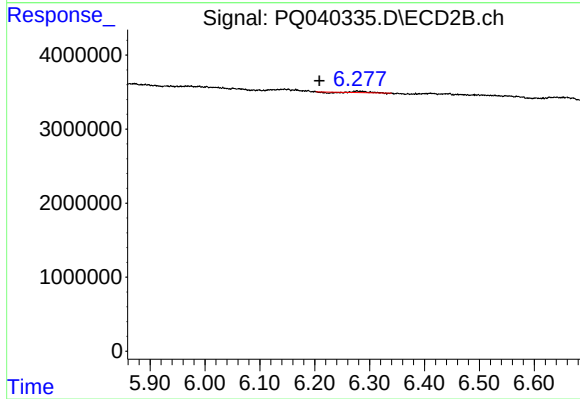
#11 AR-1232-1

R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 301098
Conc: 6.57 ng/ml



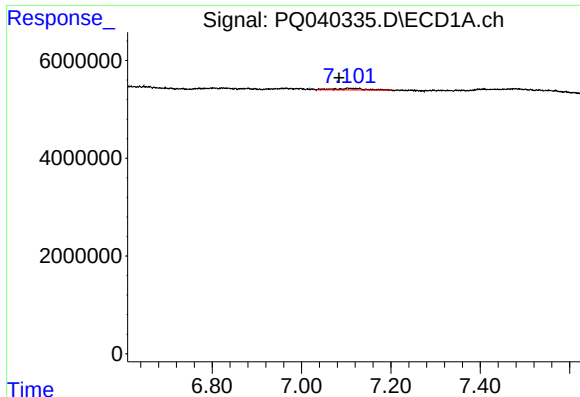
#12 AR-1232-2

R.T.: 6.803 min
Delta R.T.: 0.059 min
Response: 1252057
Conc: 31.58 ng/ml



#12 AR-1232-2

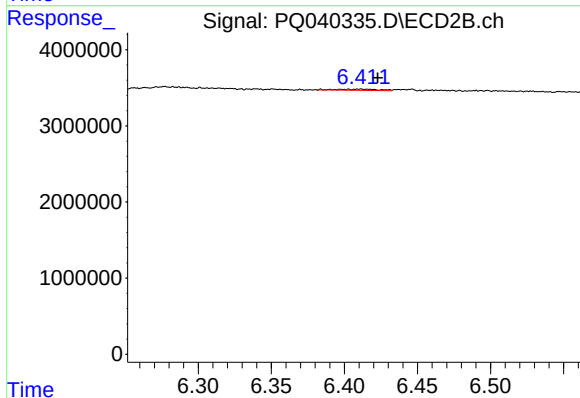
R.T.: 6.277 min
Delta R.T.: 0.069 min
Response: 160247
Conc: 2.67 ng/ml



#13 AR-1232-3

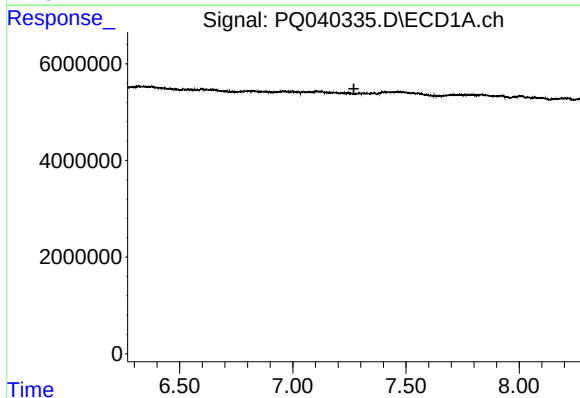
R.T.: 7.104 min
Delta R.T.: 0.019 min
Response: 1312032
Conc: 16.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



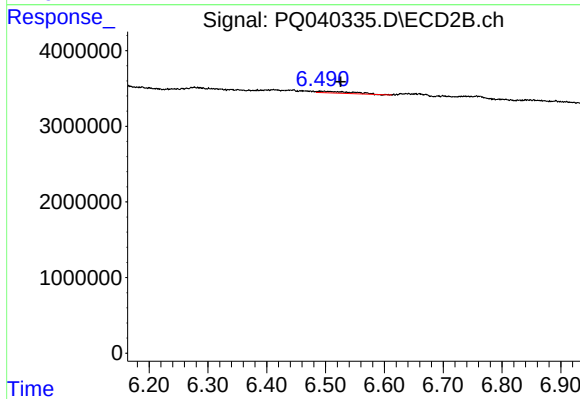
#13 AR-1232-3

R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 289432
Conc: 8.23 ng/ml



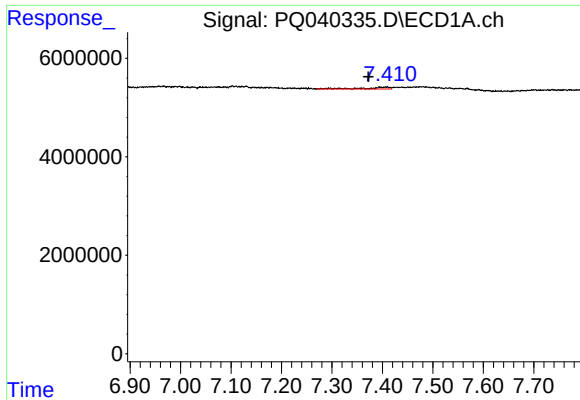
#14 AR-1232-4

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



#14 AR-1232-4

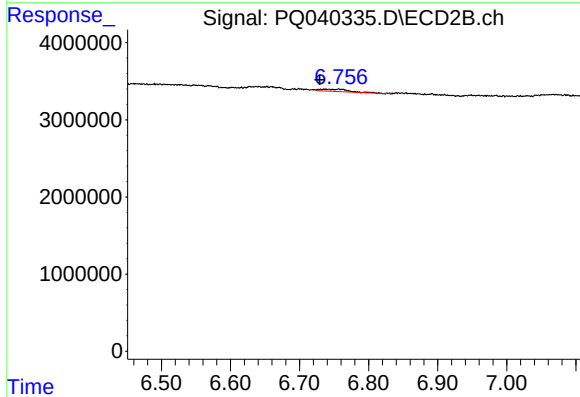
R.T.: 6.493 min
Delta R.T.: -0.032 min
Response: 894389
Conc: 30.27 ng/ml



#15 AR-1232-5

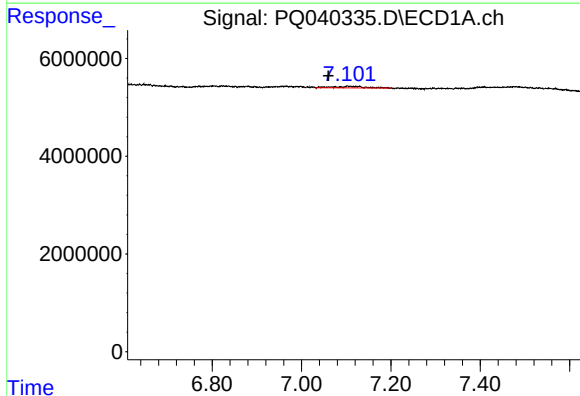
R.T.: 7.408 min
Delta R.T.: 0.035 min
Response: 1210922
Conc: 38.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



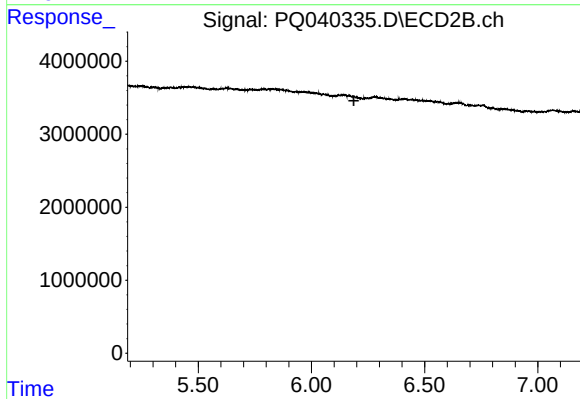
#15 AR-1232-5

R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 835100
Conc: 27.74 ng/ml



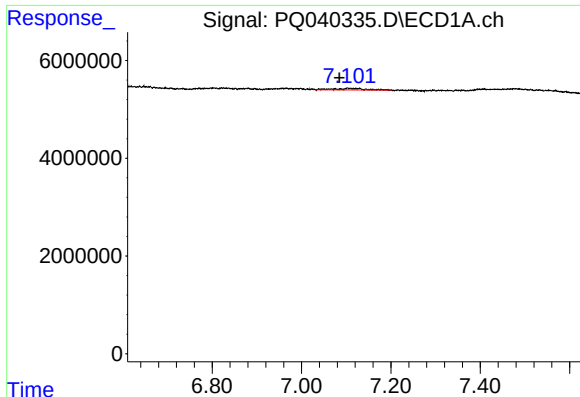
#16 AR-1242-1

R.T.: 7.104 min
Delta R.T.: 0.044 min
Response: 1312032
Conc: 13.53 ng/ml



#16 AR-1242-1

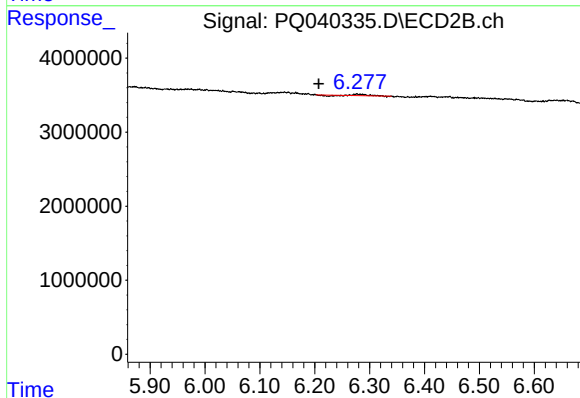
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.



#17 AR-1242-2

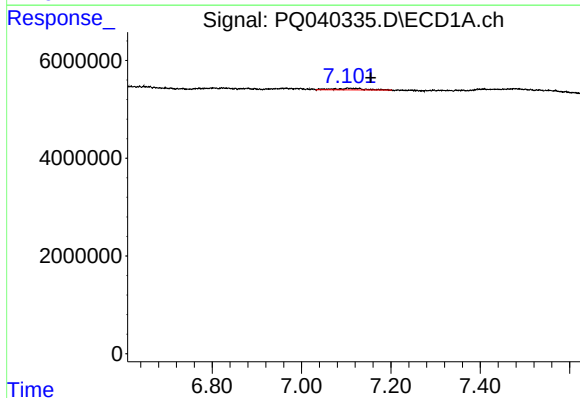
R.T.: 7.104 min
Delta R.T.: 0.019 min
Response: 1312032
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



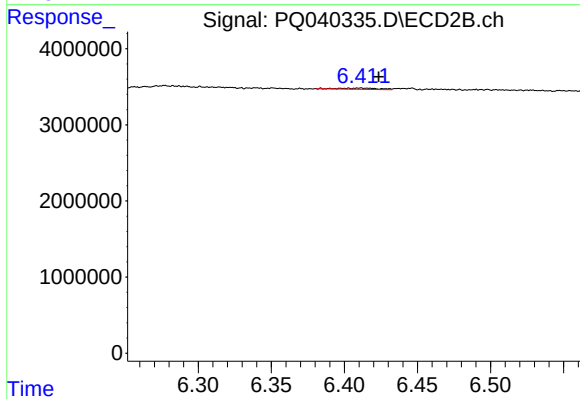
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: 0.070 min
Response: 160247
Conc: 1.51 ng/ml



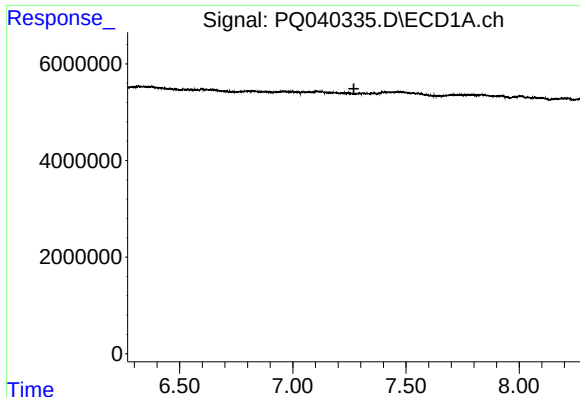
#18 AR-1242-3

R.T.: 7.104 min
Delta R.T.: -0.051 min
Response: 1312032
Conc: 14.09 ng/ml



#18 AR-1242-3

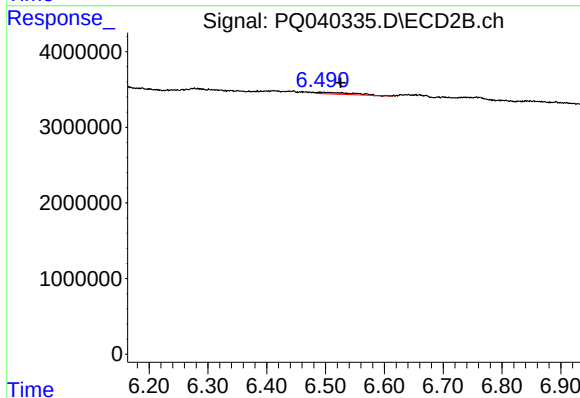
R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 289432
Conc: 4.80 ng/ml



#19 AR-1242-4

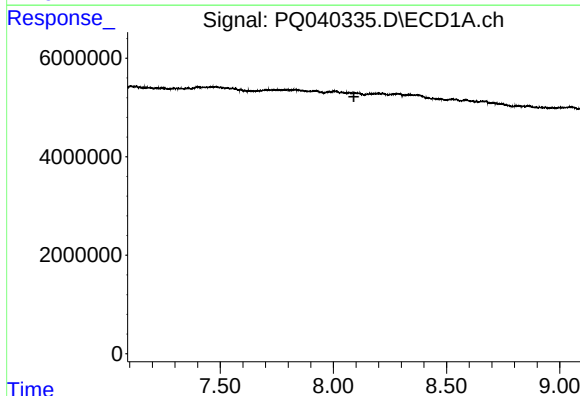
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



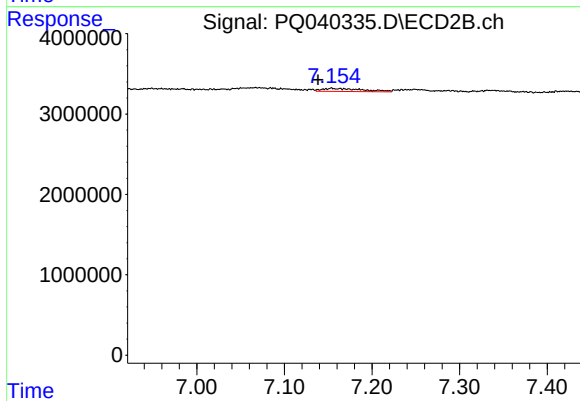
#19 AR-1242-4

R.T.: 6.493 min
Delta R.T.: -0.032 min
Response: 894389
Conc: 15.01 ng/ml



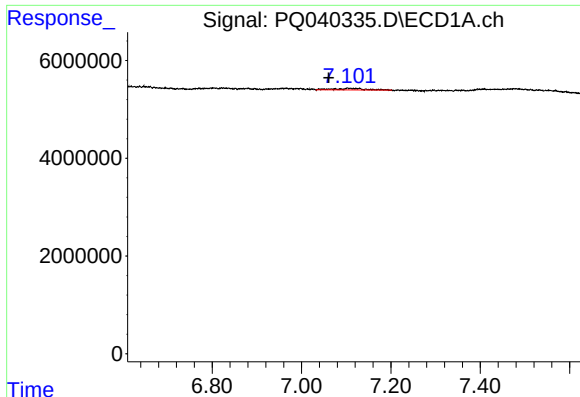
#20 AR-1242-5

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



#20 AR-1242-5

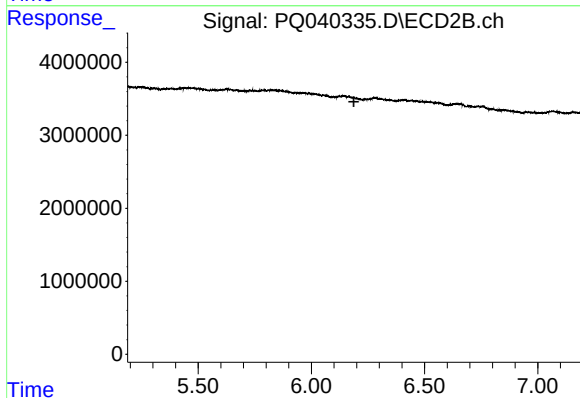
R.T.: 7.154 min
Delta R.T.: 0.015 min
Response: 1255261
Conc: 15.58 ng/ml



#21 AR-1248-1

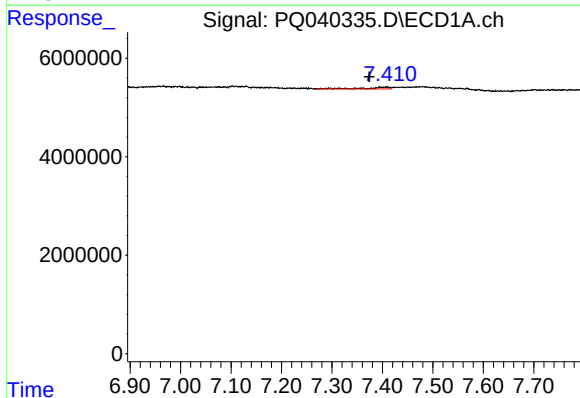
R.T.: 7.104 min
Delta R.T.: 0.043 min
Response: 1312032
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



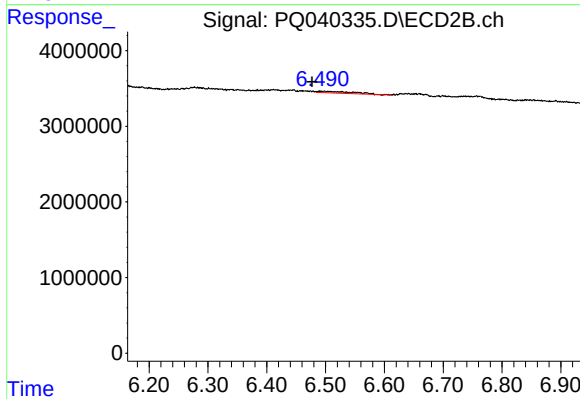
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



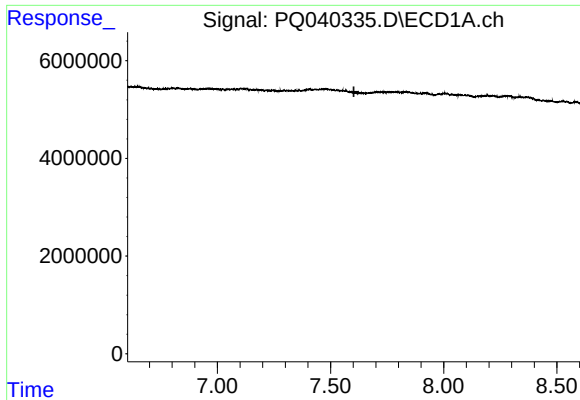
#22 AR-1248-2

R.T.: 7.408 min
Delta R.T.: 0.034 min
Response: 1210922
Conc: 10.75 ng/ml



#22 AR-1248-2

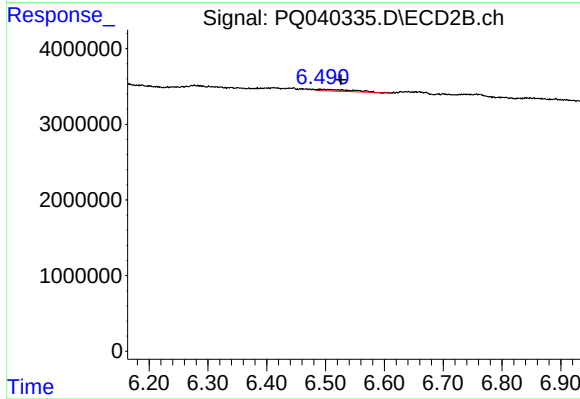
R.T.: 6.493 min
Delta R.T.: 0.016 min
Response: 894389
Conc: 10.17 ng/ml



#23 AR-1248-3

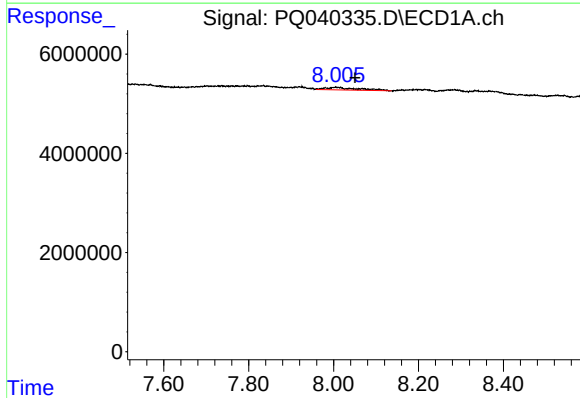
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



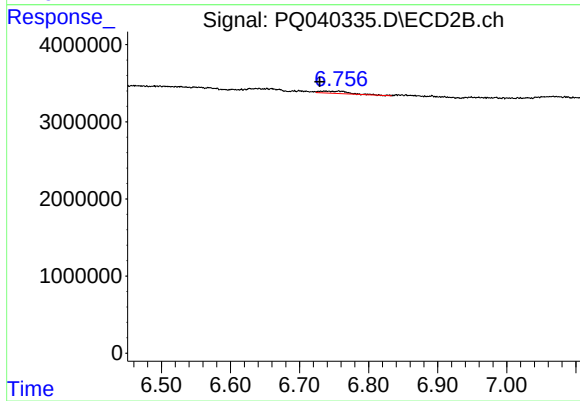
#23 AR-1248-3

R.T.: 6.493 min
Delta R.T.: -0.033 min
Response: 894389
Conc: 9.88 ng/ml



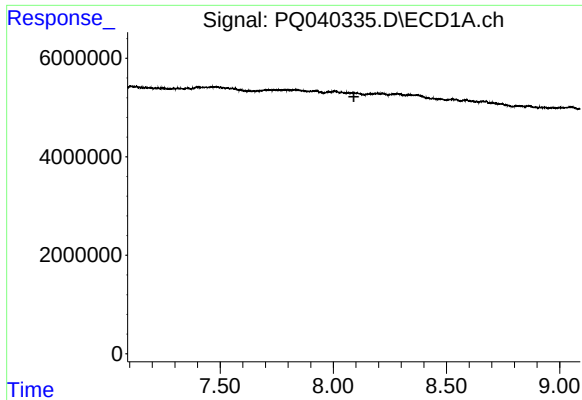
#24 AR-1248-4

R.T.: 8.006 min
Delta R.T.: -0.045 min
Response: 2846722
Conc: 18.86 ng/ml



#24 AR-1248-4

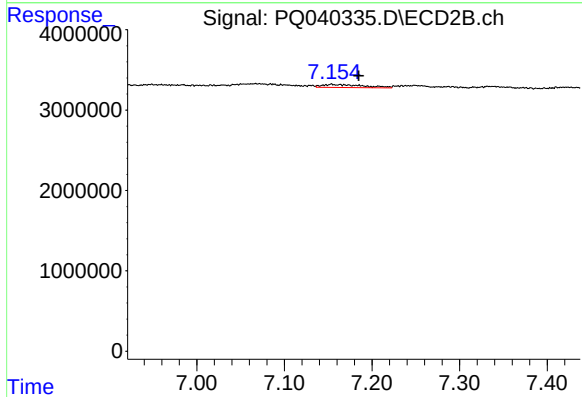
R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 835100
Conc: 7.56 ng/ml



#25 AR-1248-5

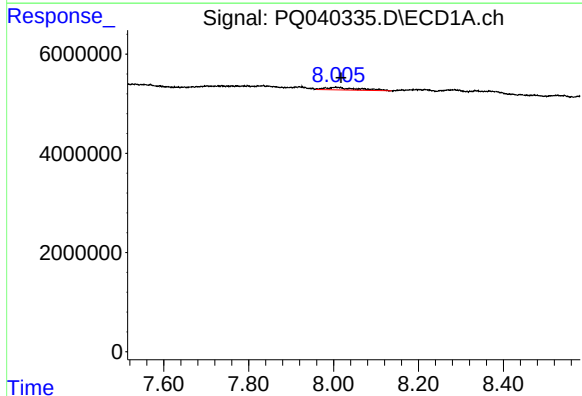
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



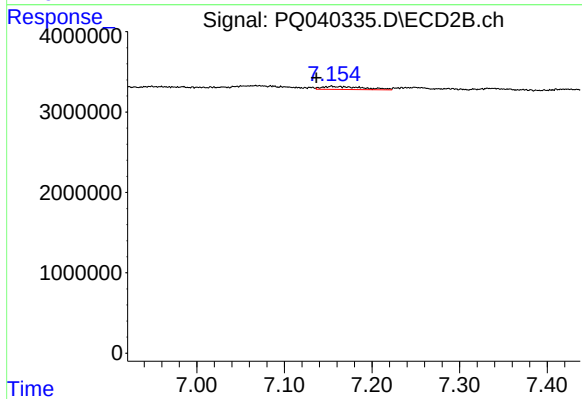
#25 AR-1248-5

R.T.: 7.154 min
Delta R.T.: -0.031 min
Response: 1255261
Conc: 11.06 ng/ml



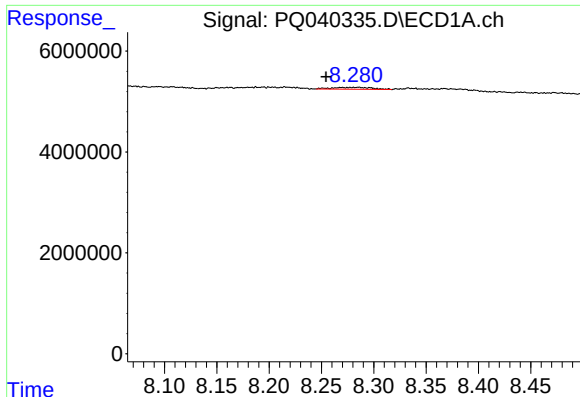
#26 AR-1254-1

R.T.: 8.006 min
Delta R.T.: -0.012 min
Response: 2846722
Conc: 16.32 ng/ml



#26 AR-1254-1

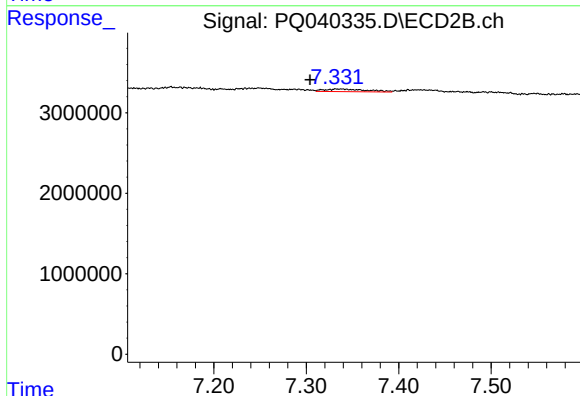
R.T.: 7.154 min
Delta R.T.: 0.018 min
Response: 1255261
Conc: 6.55 ng/ml



#27 AR-1254-2

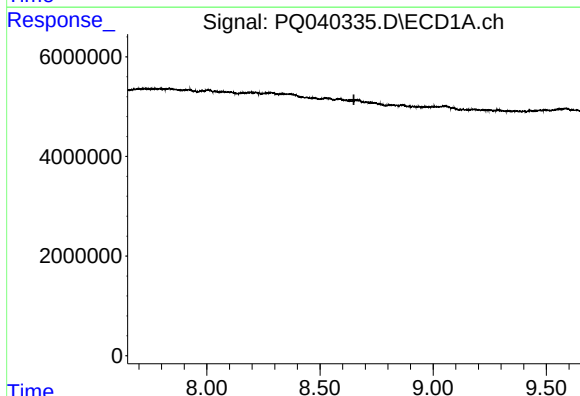
R.T.: 8.281 min
Delta R.T.: 0.027 min
Response: 964155
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



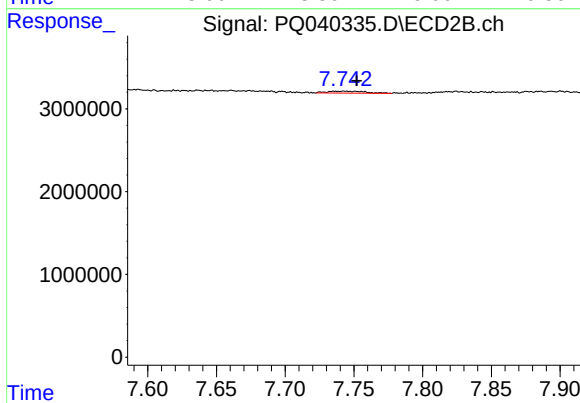
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: 0.031 min
Response: 1011989
Conc: 5.83 ng/ml



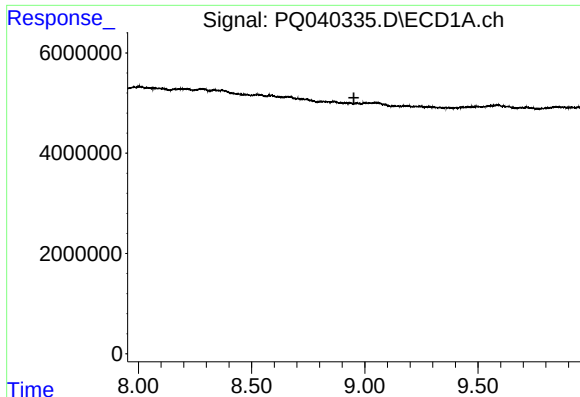
#28 AR-1254-3

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



#28 AR-1254-3

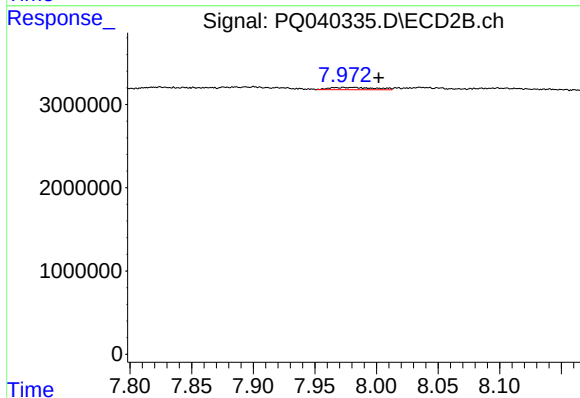
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 446082
Conc: 1.54 ng/ml



#29 AR-1254-4

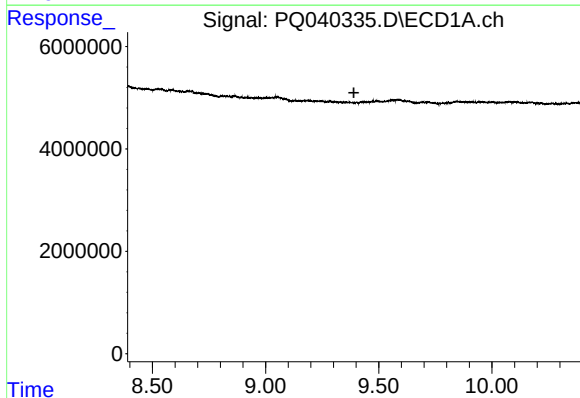
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



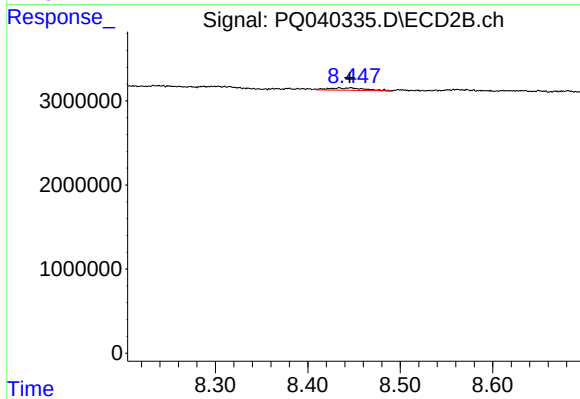
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: -0.020 min
Response: 693537
Conc: 3.88 ng/ml



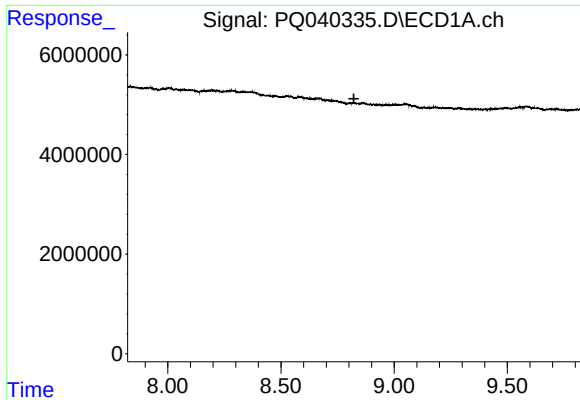
#30 AR-1254-5

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



#30 AR-1254-5

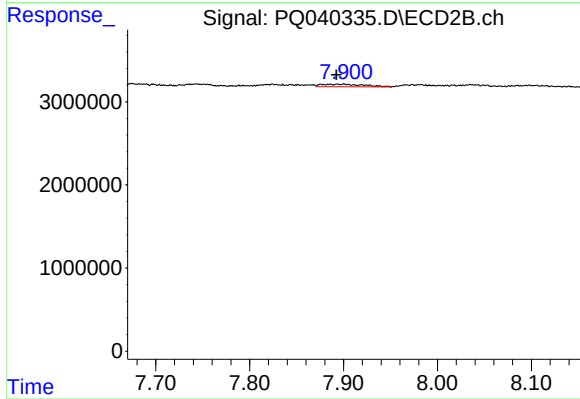
R.T.: 8.434 min
Delta R.T.: -0.011 min
Response: 757466
Conc: 2.94 ng/ml



#31 AR-1260-1

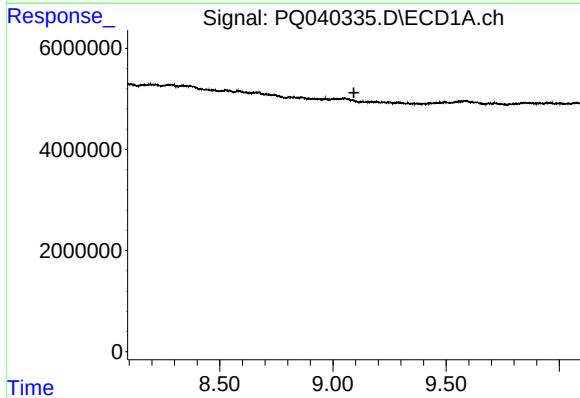
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



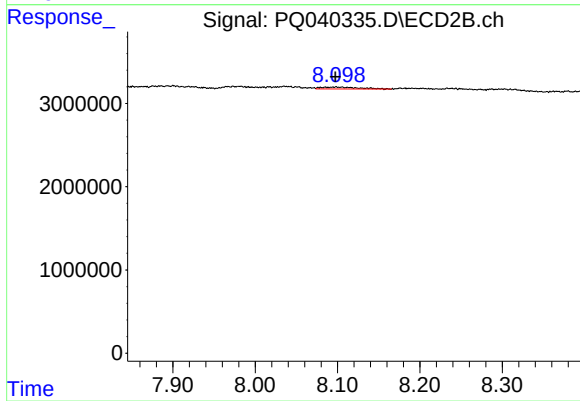
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.008 min
Response: 941476
Conc: 3.43 ng/ml



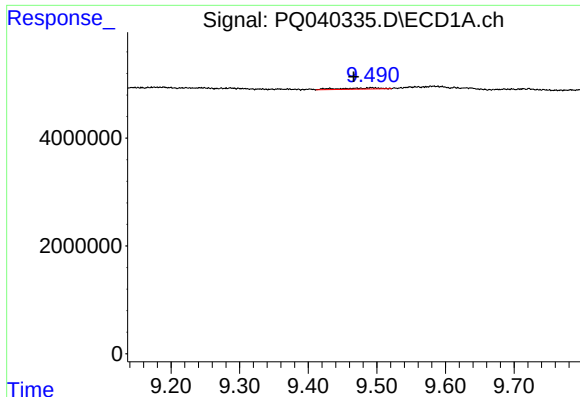
#32 AR-1260-2

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



#32 AR-1260-2

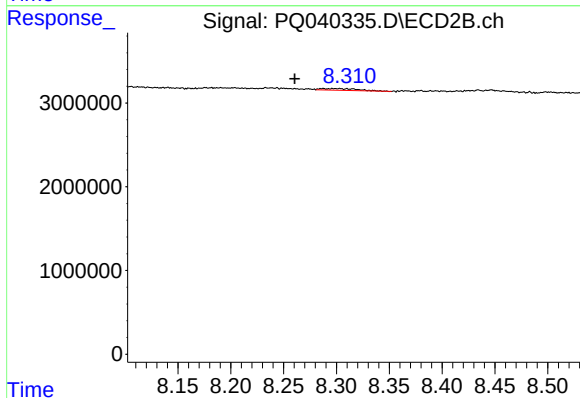
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 681354
Conc: 1.97 ng/ml



#33 AR-1260-3

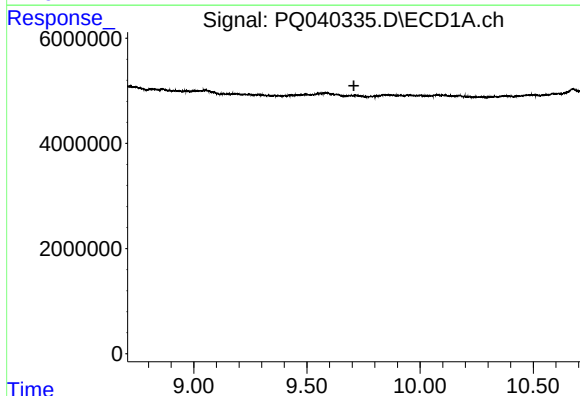
R.T.: 9.493 min
Delta R.T.: 0.027 min
Response: 798136
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



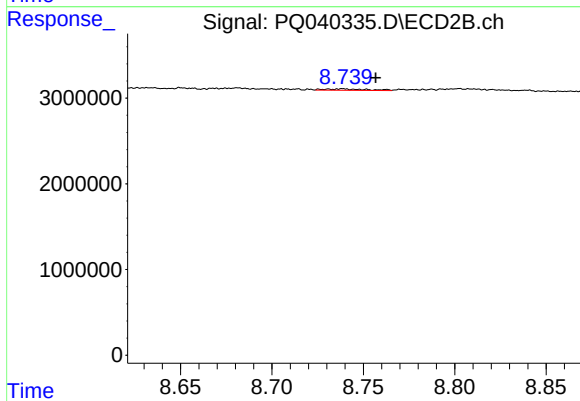
#33 AR-1260-3

R.T.: 8.288 min
Delta R.T.: 0.027 min
Response: 506017
Conc: 1.58 ng/ml



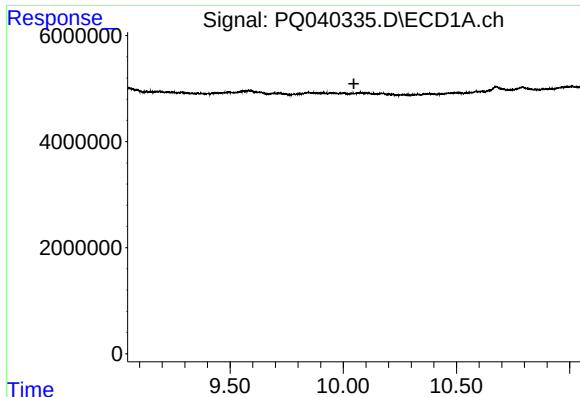
#34 AR-1260-4

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



#34 AR-1260-4

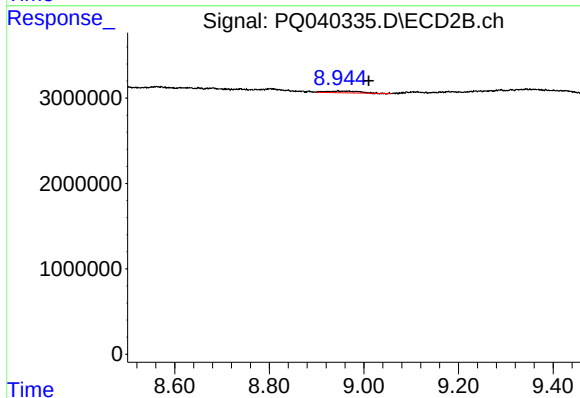
R.T.: 8.739 min
Delta R.T.: -0.018 min
Response: 254780
Conc: 0.94 ng/ml



#35 AR-1260-5

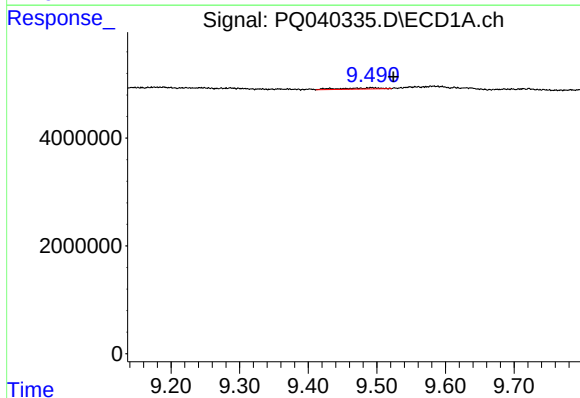
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



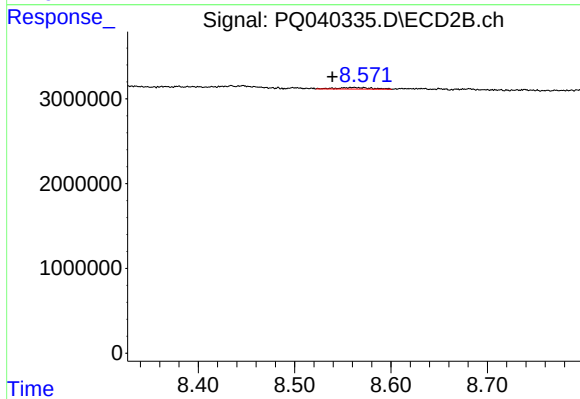
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.065 min
Response: 897151
Conc: 1.33 ng/ml



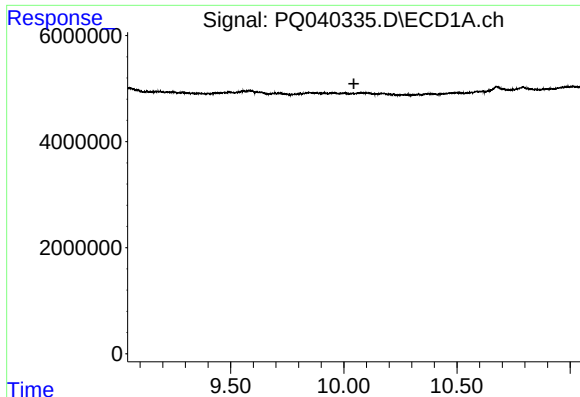
#36 AR-1262-1

R.T.: 9.493 min
Delta R.T.: -0.030 min
Response: 798136
Conc: 5.74 ng/ml



#36 AR-1262-1

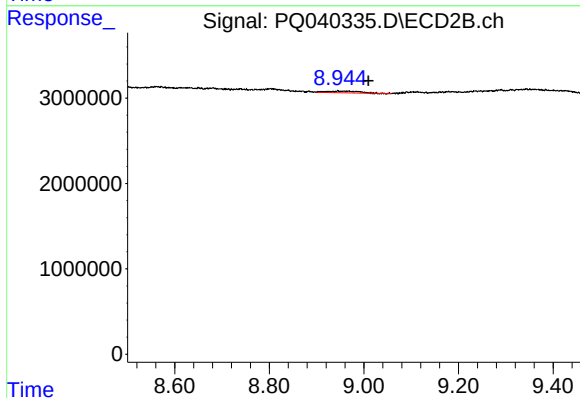
R.T.: 8.562 min
Delta R.T.: 0.023 min
Response: 417387
Conc: 3.68 ng/ml



#37 AR-1262-2

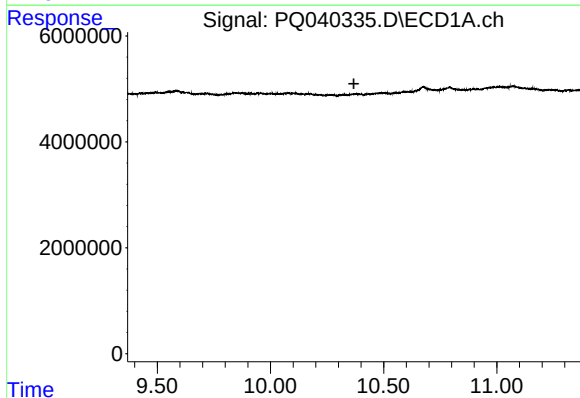
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



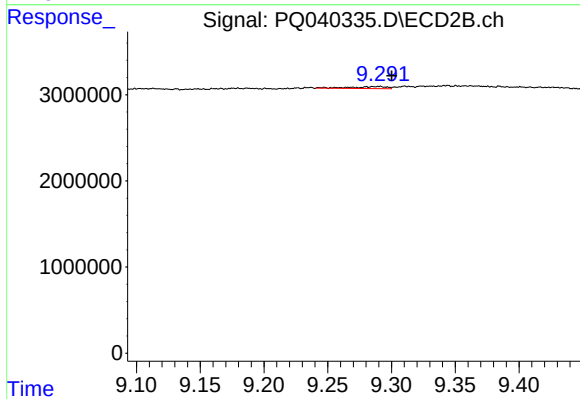
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.064 min
Response: 897151
Conc: 1.81 ng/ml



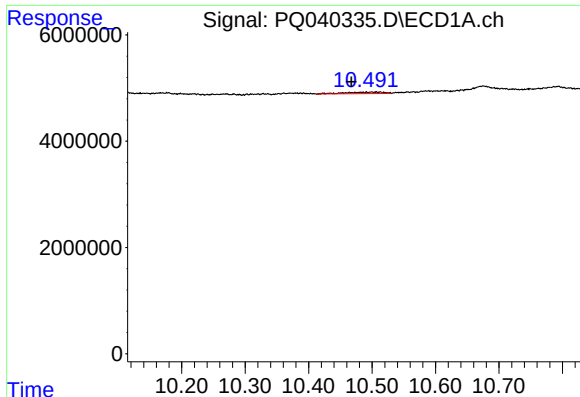
#38 AR-1262-3

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



#38 AR-1262-3

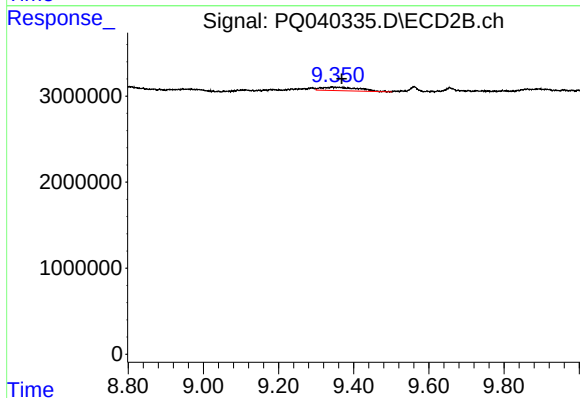
R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 446187
Conc: 2.12 ng/ml



#39 AR-1262-4

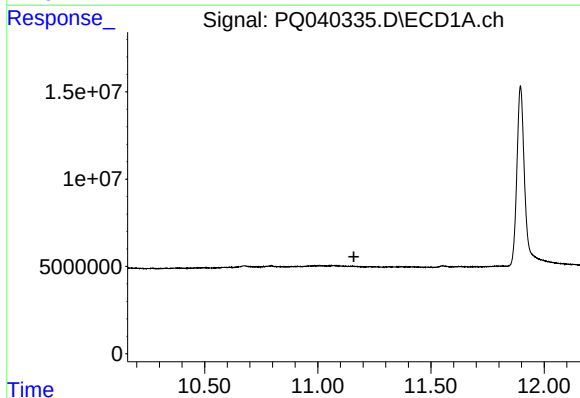
R.T.: 10.502 min
Delta R.T.: 0.035 min
Response: 1199229
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



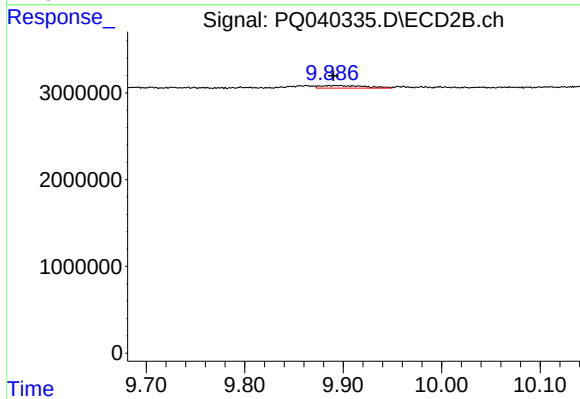
#39 AR-1262-4

R.T.: 9.343 min
Delta R.T.: -0.025 min
Response: 2700823
Conc: 7.13 ng/ml



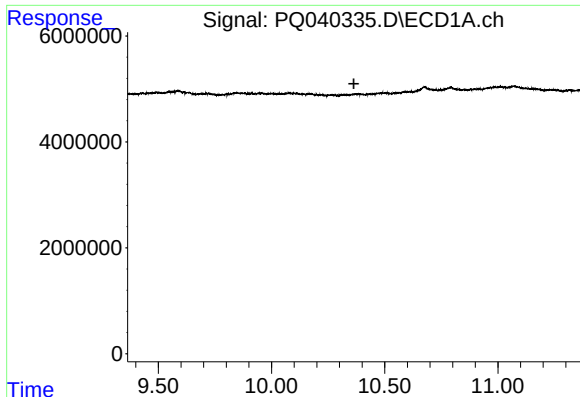
#40 AR-1262-5

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



#40 AR-1262-5

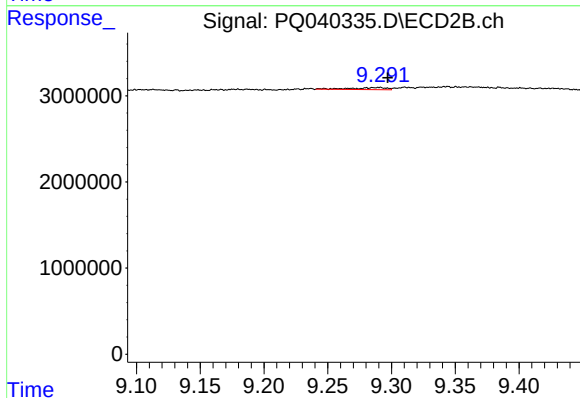
R.T.: 9.894 min
Delta R.T.: 0.004 min
Response: 945649
Conc: 5.83 ng/ml



#41 AR-1268-1

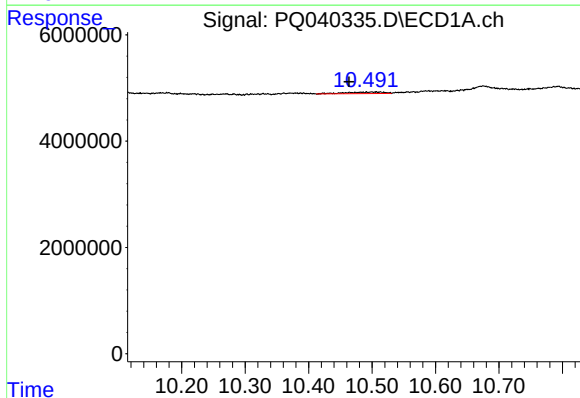
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



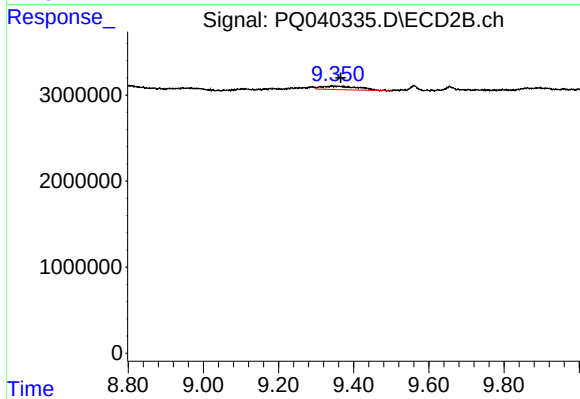
#41 AR-1268-1

R.T.: 9.289 min
Delta R.T.: -0.008 min
Response: 446187
Conc: 0.98 ng/ml



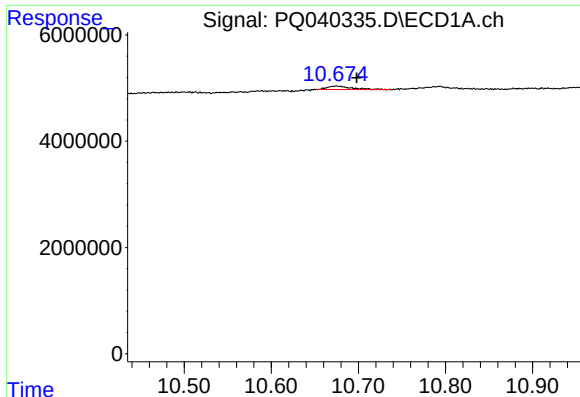
#42 AR-1268-2

R.T.: 10.502 min
Delta R.T.: 0.038 min
Response: 1199229
Conc: 1.95 ng/ml



#42 AR-1268-2

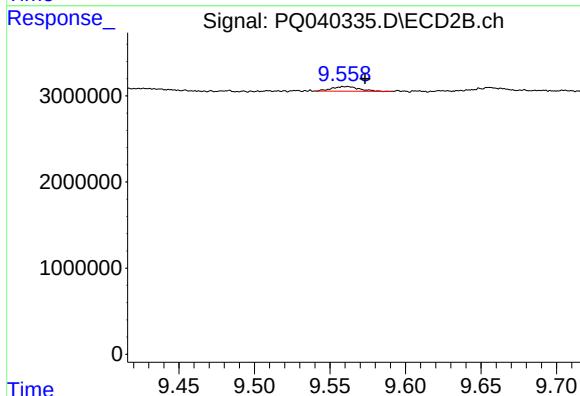
R.T.: 9.343 min
Delta R.T.: -0.023 min
Response: 2700823
Conc: 6.18 ng/ml



#43 AR-1268-3

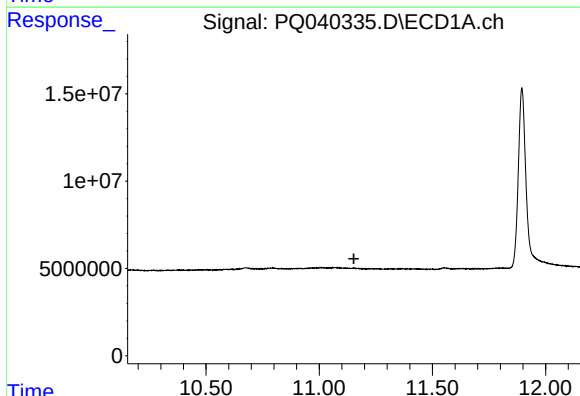
R.T.: 10.675 min
Delta R.T.: -0.022 min
Response: 1245948
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



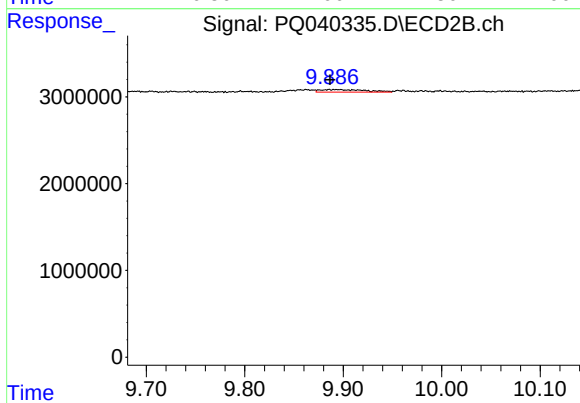
#43 AR-1268-3

R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 661873
Conc: 1.76 ng/ml



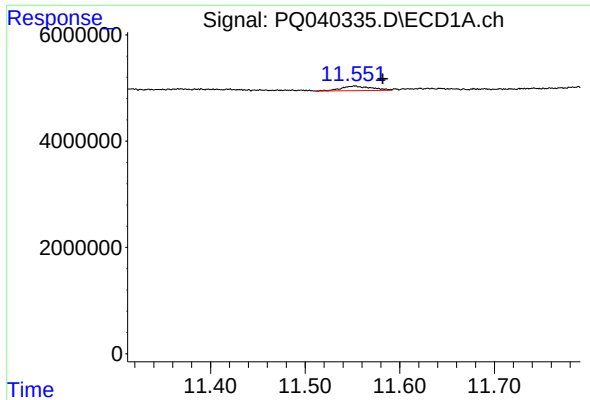
#44 AR-1268-4

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



#44 AR-1268-4

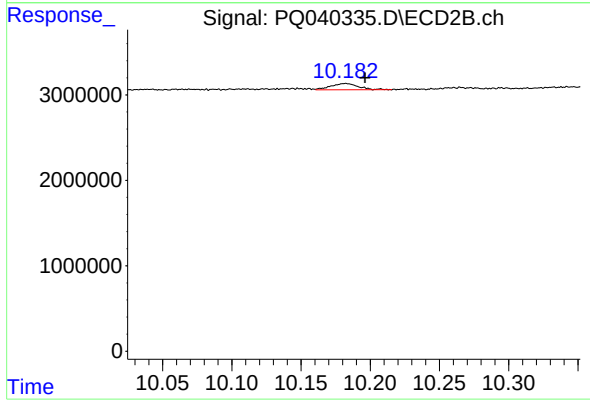
R.T.: 9.894 min
Delta R.T.: 0.007 min
Response: 945649
Conc: 6.86 ng/ml



#45 AR-1268-5

R.T.: 11.553 min
Delta R.T.: -0.029 min
Response: 1901443
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK33



#45 AR-1268-5

R.T.: 10.182 min
Delta R.T.: -0.014 min
Response: 1027427
Conc: 0.87 ng/ml