

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
 Data File : PQ038887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 15:30
 Operator : AJ\SJ
 Sample : AIBLK17
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 00:42:28 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...	5.720	4.813	106.8E6	61452519	22.297	26.975
2)	SA Decachlor...	12.129	10.581	209.2E6	105.2E6	31.621	30.914
Target Compounds							
3)	L1 AR-1016-1	7.230	6.266	450938	197545	1.668	1.325
4)	L1 AR-1016-2	7.230	6.290	450938	322634	1.114	1.488 #
5)	L1 AR-1016-3	7.230	6.459	450938	1849797	1.762	16.403 #
6)	L1 AR-1016-4	7.378	6.591	548627	572276	2.626	6.621 #
7)	L1 AR-1016-5	7.716	6.814	1271075	345442	5.904	2.675 #
8)	L2 AR-1221-1	5.998	5.132	259618	258954	4.479	8.911 #
9)	L2 AR-1221-2	6.114	5.235	2436538	1153650	60.663	55.376
10)	L2 AR-1221-3	6.188	5.325	1623294	1549125	11.498	21.098 #
11)	L3 AR-1232-1	6.188	5.325	1623294	1549125	16.740	30.057 #
12)	L3 AR-1232-2	6.848	6.290	524856	322634	9.364	5.544 #
13)	L3 AR-1232-3	7.230	6.459	450938	1849797	4.231	60.871 #
14)	L3 AR-1232-4	7.378	6.591	548627	572276	9.913	20.484 #
15)	L3 AR-1232-5	7.474	6.814	302252	345442	7.750	10.530 #
16)	L4 AR-1242-1	7.230	6.266	450938	197545	2.955	2.280
17)	L4 AR-1242-2	7.230	6.290	450938	322634	2.005	2.587 #
18)	L4 AR-1242-3	7.230	6.459	450938	1849797	3.183	27.598 #
19)	L4 AR-1242-4	7.378	6.591	548627	572276	4.742	8.472 #
20)	L4 AR-1242-5	8.258	7.243	2807770	1453776	20.678	15.224 #
21)	L5 AR-1248-1	7.230	6.266	450938	197545	4.278	3.276
22)	L5 AR-1248-2	7.474	6.591	302252	572276	2.019	6.763 #
23)	L5 AR-1248-3	7.716	6.591	1271075	572276	6.954	6.444
24)	L5 AR-1248-4	8.128	6.814	437303	345442	2.152	3.013 #
25)	L5 AR-1248-5	8.258	7.243	2807770	1453776	13.836	12.627
26)	L6 AR-1254-1	8.128	7.243	437303	1453776	2.027	7.912 #
27)	L6 AR-1254-2	8.388	7.382	946281	869456	2.793	5.372 #
28)	L6 AR-1254-3	8.763	7.828	574519	2841040	1.546	10.055 #
29)	L6 AR-1254-4	9.033	8.087	451052	1132186	1.769	6.823 #
30)	L6 AR-1254-5	9.480	8.528	9743202	155732	32.691	0.632 #
31)	L7 AR-1260-1	8.944	8.008	6200969	150622	12.963	0.497 #
32)	L7 AR-1260-2	9.198	8.168	318995	508198	0.562	1.372 #
33)	L7 AR-1260-3	9.553	8.349	2865355	1110043	6.577	3.166 #
34)	L7 AR-1260-4	9.820	8.803	3082682	105056	6.006	0.364 #
35)	L7 AR-1260-5	10.187	9.092	2124181	101270	2.046	0.143 #
36)	L8 AR-1262-1	9.553	8.564	2865355	165329	7.713	0.631 #
37)	L8 AR-1262-2	10.187	9.092	2124181	101270	3.213	0.212 #
39)	L8 AR-1262-4	10.616	9.501	202671	6192025	0.565	16.813 #
40)	L8 AR-1262-5	11.334	10.011	1488940	7171256	5.984	47.474 #
42)	L9 AR-1268-2	10.616	9.501	202671	6192025	0.147	6.639 #
43)	L9 AR-1268-3	0.000	9.666	0	393273	N.D.	0.497 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2019 15:30
Operator : AJ\SJ
Sample : AIBLK17
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 00:42:28 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
44)	L9 AR-1268-4	11.334	10.011	1488940	7171256	2.968	23.069 #
45)	L9 AR-1268-5	11.830	10.298	11778125	1316563	2.791	0.529 #

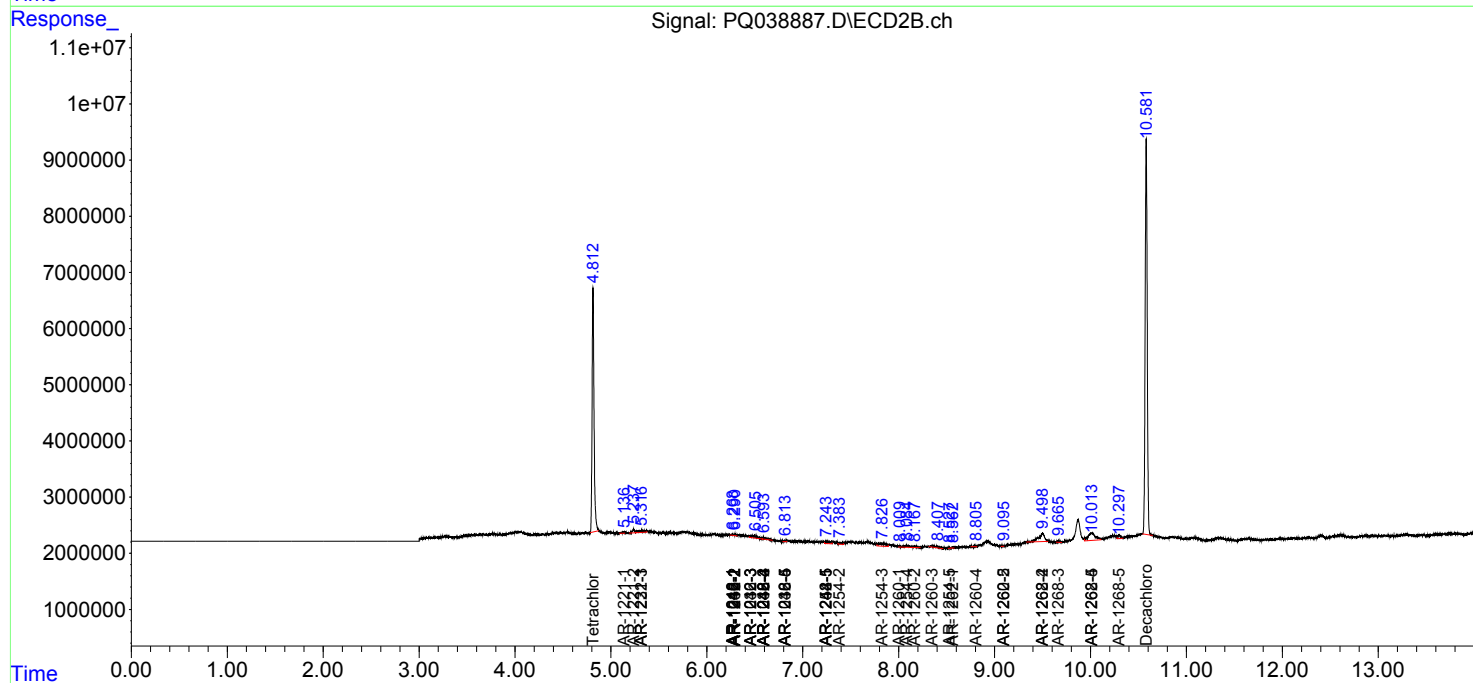
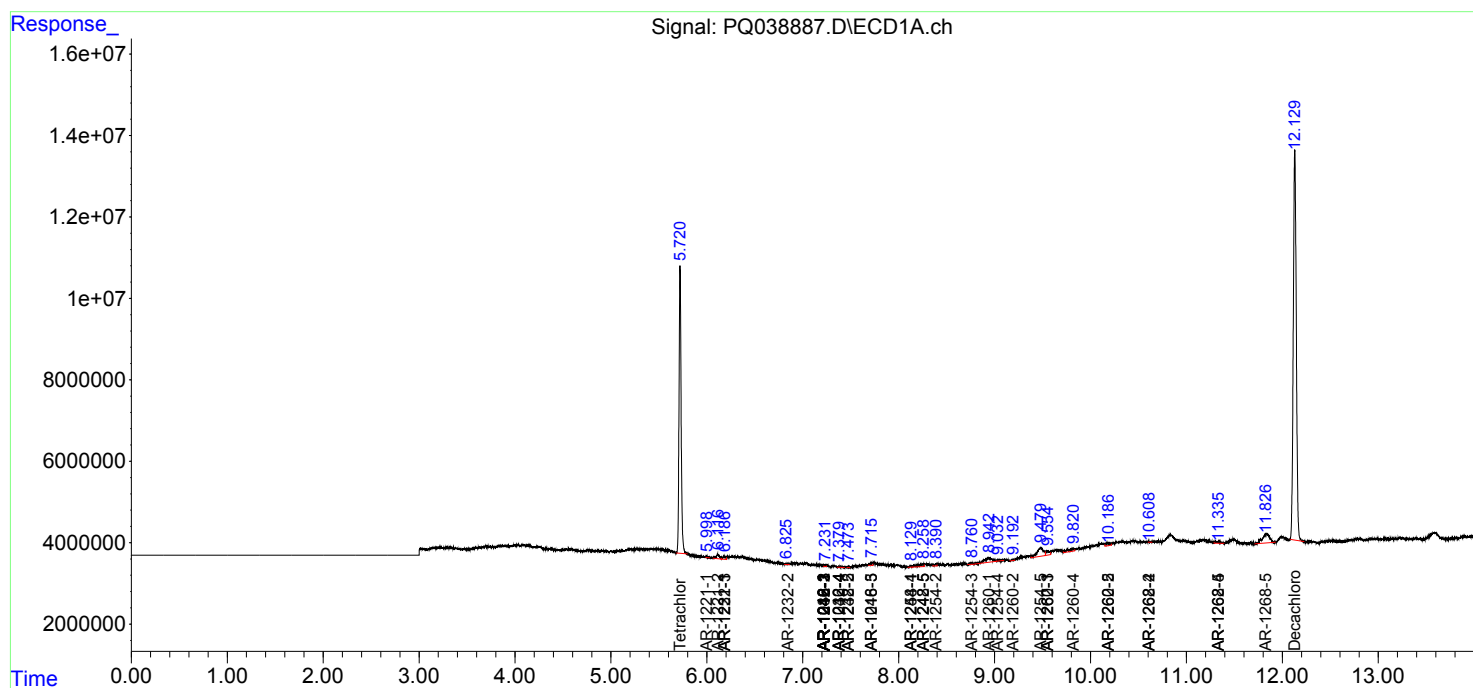
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

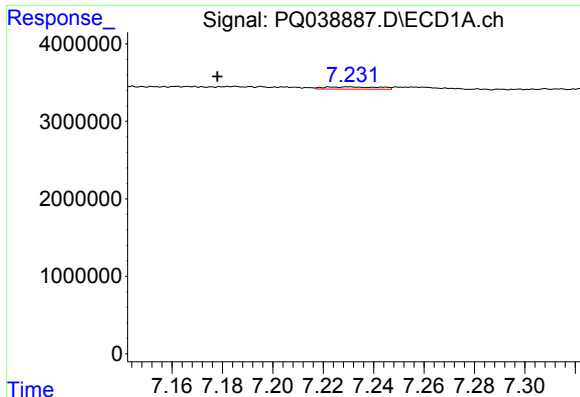
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2019 15:30
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Sample : AIBLK17
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 09 00:42:28 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

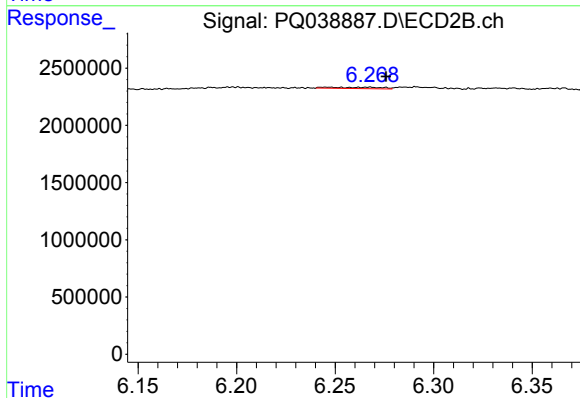




#3 AR-1016-1

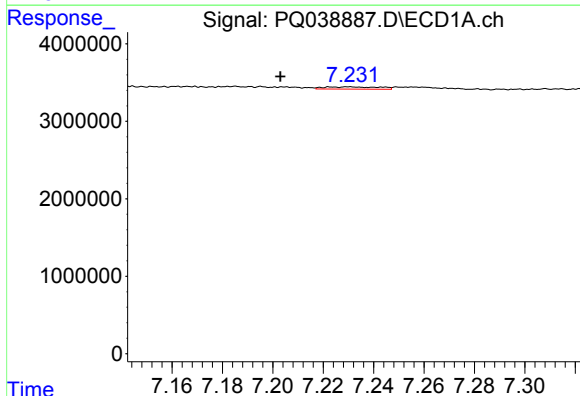
R.T.: 7.230 min
Delta R.T.: 0.052 min
Response: 450938
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



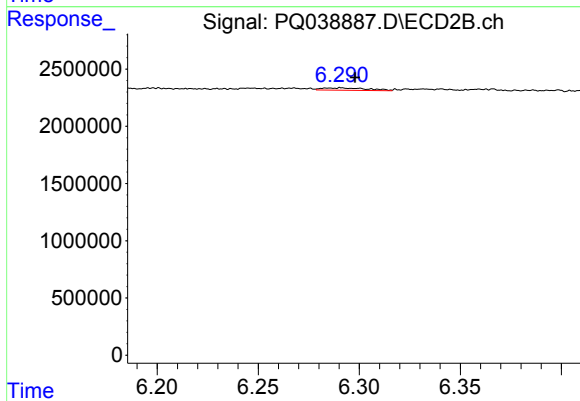
#3 AR-1016-1

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 197545
Conc: 1.33 ng/ml



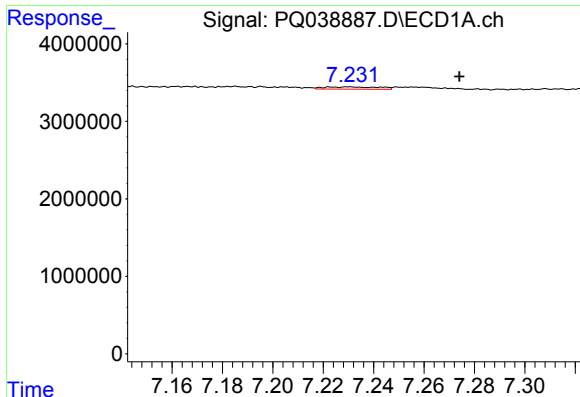
#4 AR-1016-2

R.T.: 7.230 min
Delta R.T.: 0.027 min
Response: 450938
Conc: 1.11 ng/ml



#4 AR-1016-2

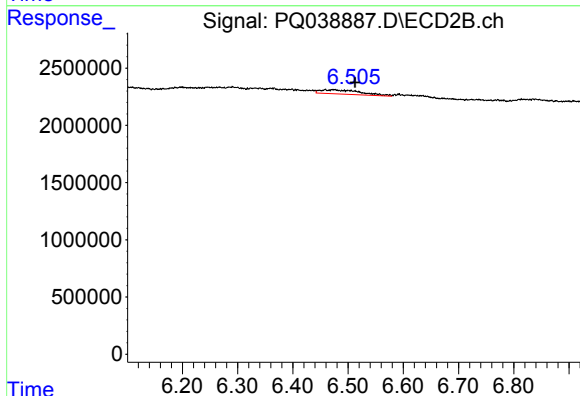
R.T.: 6.290 min
Delta R.T.: -0.008 min
Response: 322634
Conc: 1.49 ng/ml



#5 AR-1016-3

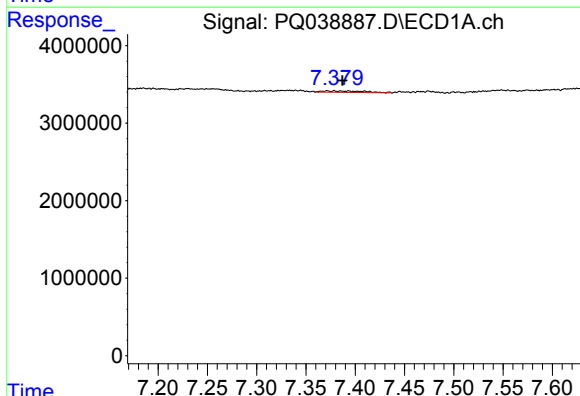
R.T.: 7.230 min
Delta R.T.: -0.044 min
Response: 450938
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



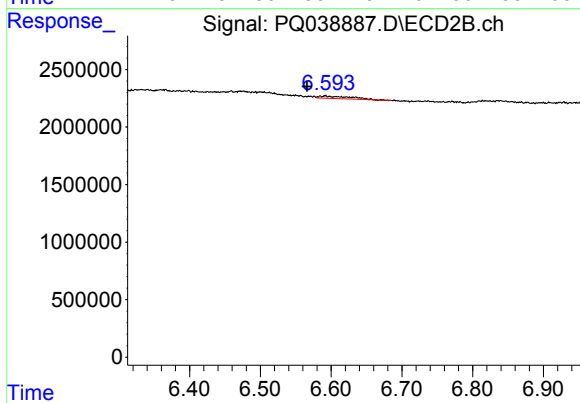
#5 AR-1016-3

R.T.: 6.459 min
Delta R.T.: -0.054 min
Response: 1849797
Conc: 16.40 ng/ml



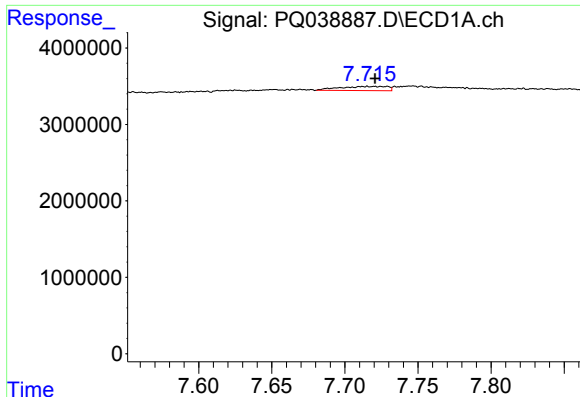
#6 AR-1016-4

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 548627
Conc: 2.63 ng/ml



#6 AR-1016-4

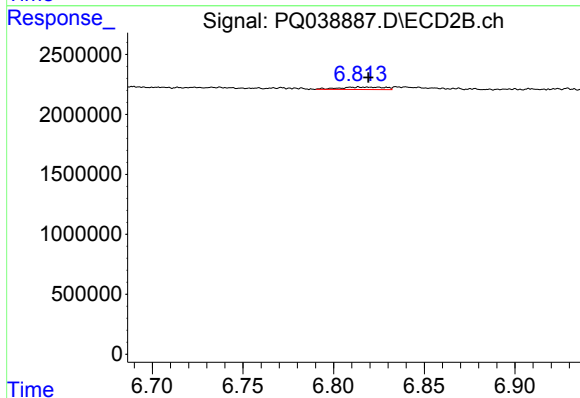
R.T.: 6.591 min
Delta R.T.: 0.025 min
Response: 572276
Conc: 6.62 ng/ml



#7 AR-1016-5

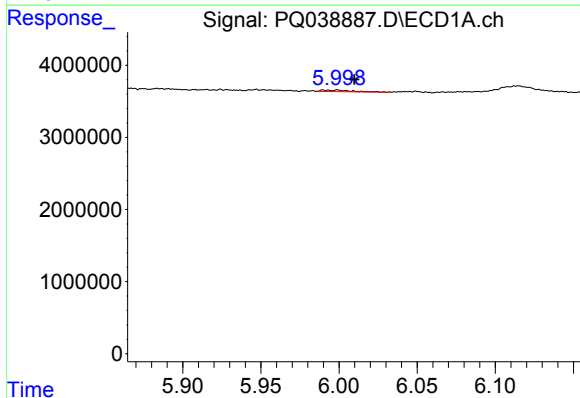
R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 1271075
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



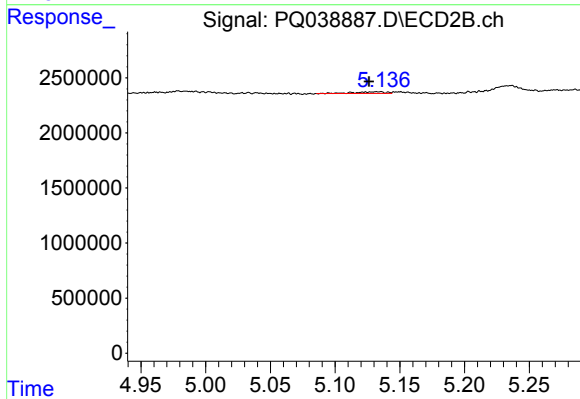
#7 AR-1016-5

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 345442
Conc: 2.68 ng/ml



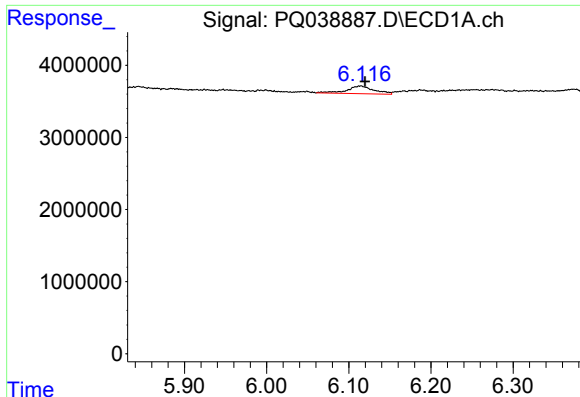
#8 AR-1221-1

R.T.: 5.998 min
Delta R.T.: -0.012 min
Response: 259618
Conc: 4.48 ng/ml



#8 AR-1221-1

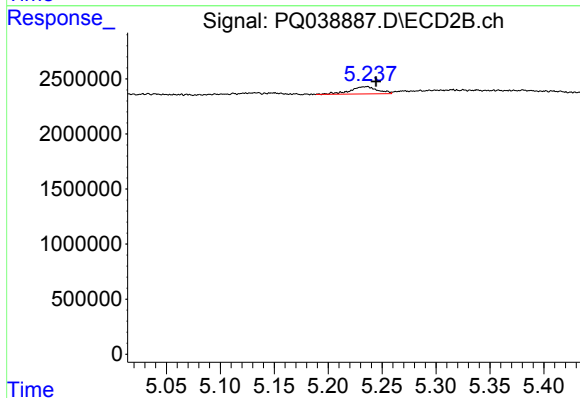
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 258954
Conc: 8.91 ng/ml



#9 AR-1221-2

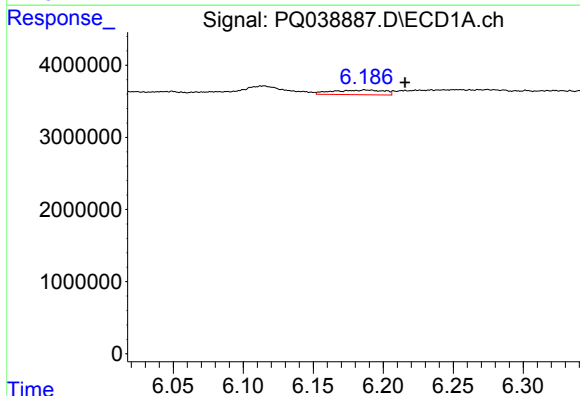
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 2436538
Conc: 60.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



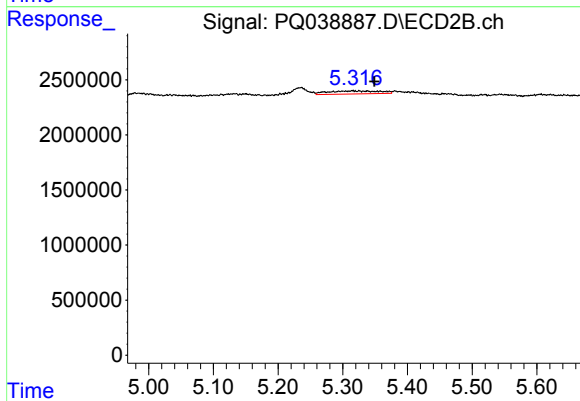
#9 AR-1221-2

R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 1153650
Conc: 55.38 ng/ml



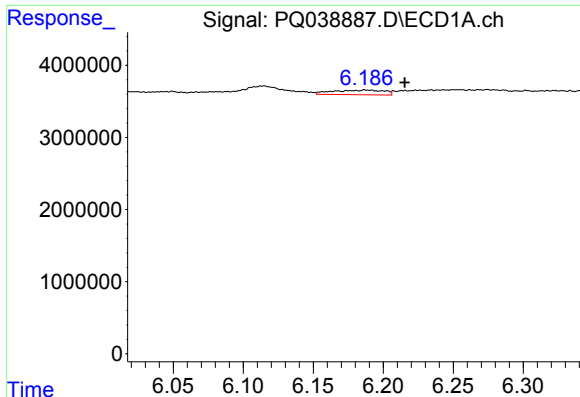
#10 AR-1221-3

R.T.: 6.188 min
Delta R.T.: -0.027 min
Response: 1623294
Conc: 11.50 ng/ml



#10 AR-1221-3

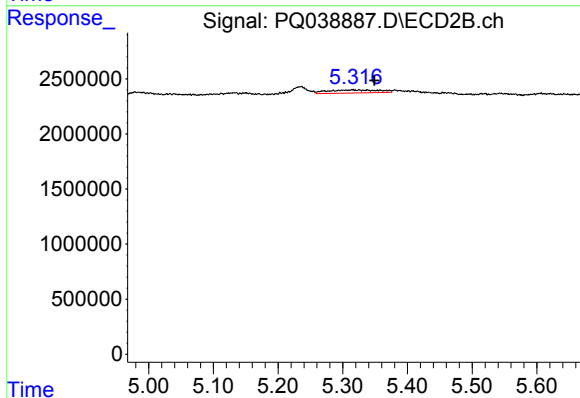
R.T.: 5.325 min
Delta R.T.: -0.023 min
Response: 1549125
Conc: 21.10 ng/ml



#11 AR-1232-1

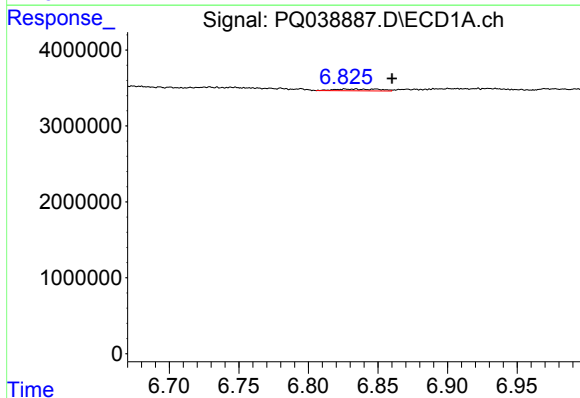
R.T.: 6.188 min
Delta R.T.: -0.027 min
Response: 1623294
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



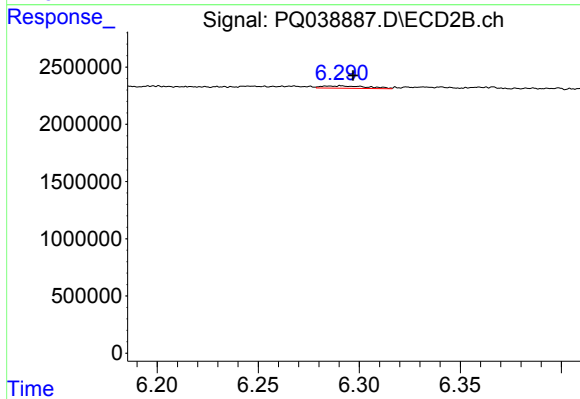
#11 AR-1232-1

R.T.: 5.325 min
Delta R.T.: -0.024 min
Response: 1549125
Conc: 30.06 ng/ml



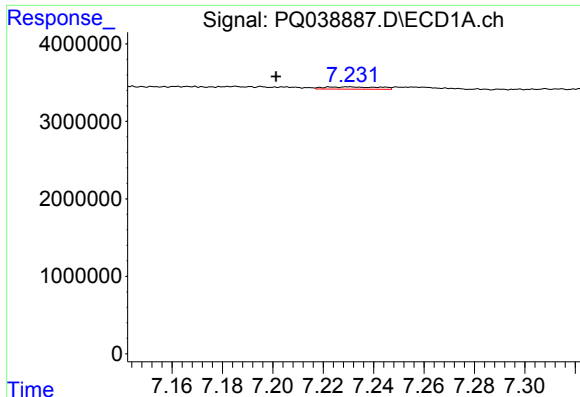
#12 AR-1232-2

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 524856
Conc: 9.36 ng/ml



#12 AR-1232-2

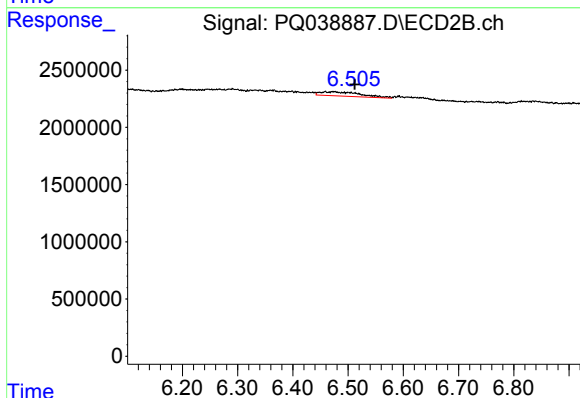
R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 322634
Conc: 5.54 ng/ml



#13 AR-1232-3

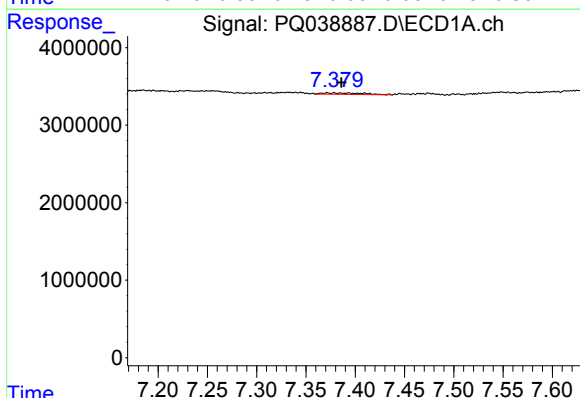
R.T.: 7.230 min
Delta R.T.: 0.029 min
Response: 450938
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



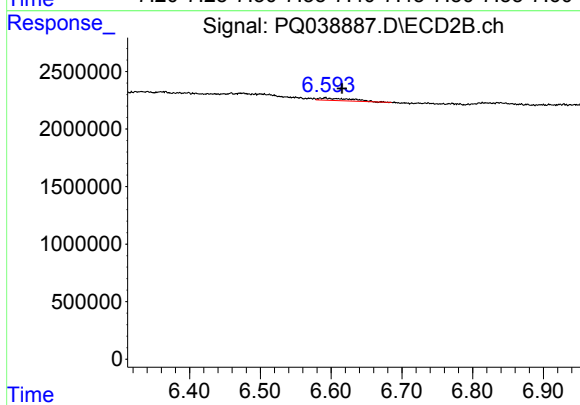
#13 AR-1232-3

R.T.: 6.459 min
Delta R.T.: -0.053 min
Response: 1849797
Conc: 60.87 ng/ml



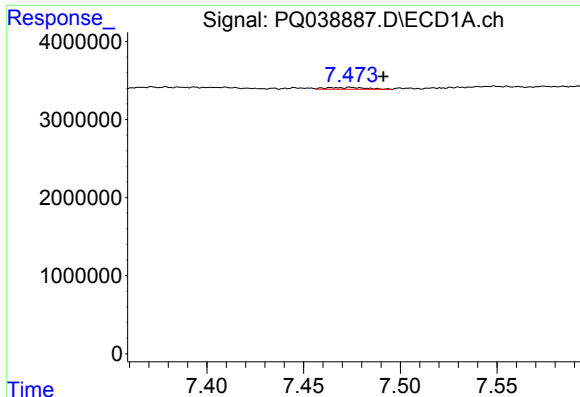
#14 AR-1232-4

R.T.: 7.378 min
Delta R.T.: -0.008 min
Response: 548627
Conc: 9.91 ng/ml



#14 AR-1232-4

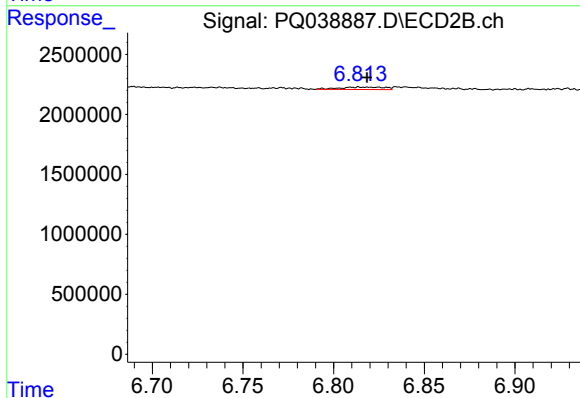
R.T.: 6.591 min
Delta R.T.: -0.024 min
Response: 572276
Conc: 20.48 ng/ml



#15 AR-1232-5

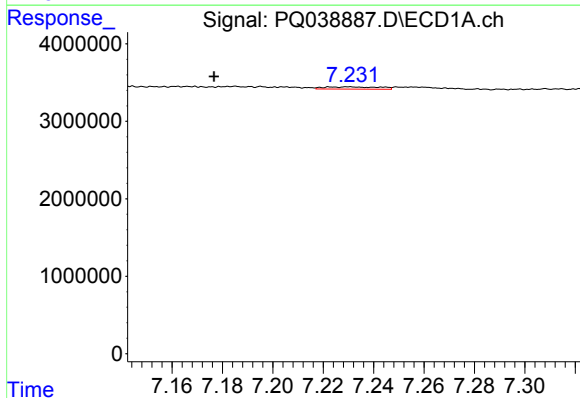
R.T.: 7.474 min
Delta R.T.: -0.017 min
Response: 302252
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



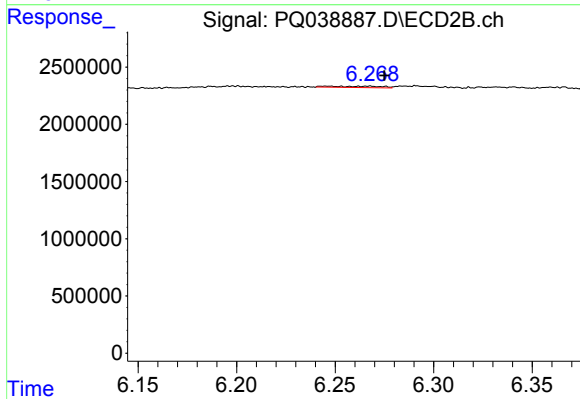
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 345442
Conc: 10.53 ng/ml



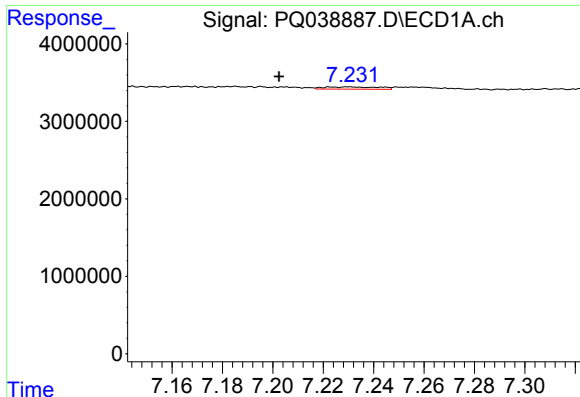
#16 AR-1242-1

R.T.: 7.230 min
Delta R.T.: 0.053 min
Response: 450938
Conc: 2.96 ng/ml



#16 AR-1242-1

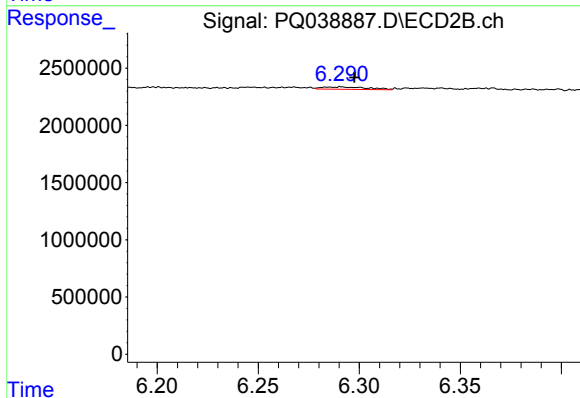
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 197545
Conc: 2.28 ng/ml



#17 AR-1242-2

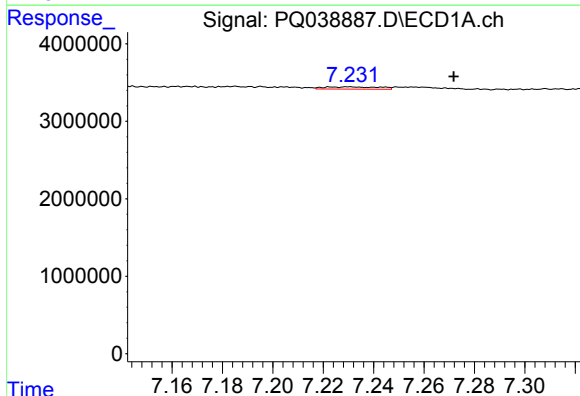
R.T.: 7.230 min
Delta R.T.: 0.027 min
Response: 450938
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



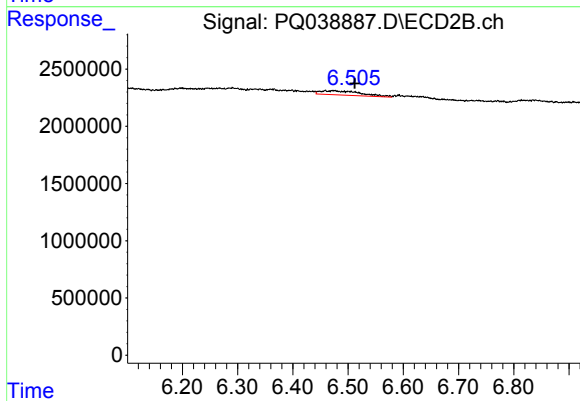
#17 AR-1242-2

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 322634
Conc: 2.59 ng/ml



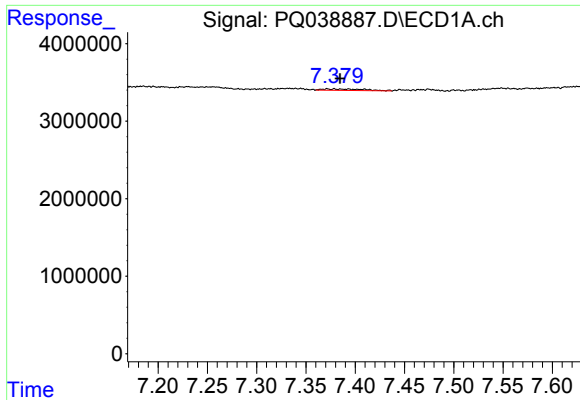
#18 AR-1242-3

R.T.: 7.230 min
Delta R.T.: -0.042 min
Response: 450938
Conc: 3.18 ng/ml



#18 AR-1242-3

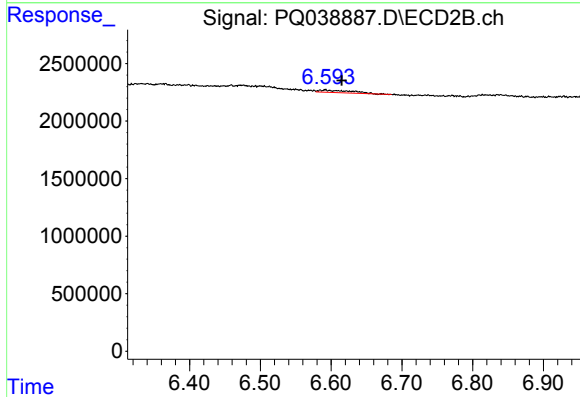
R.T.: 6.459 min
Delta R.T.: -0.053 min
Response: 1849797
Conc: 27.60 ng/ml



#19 AR-1242-4

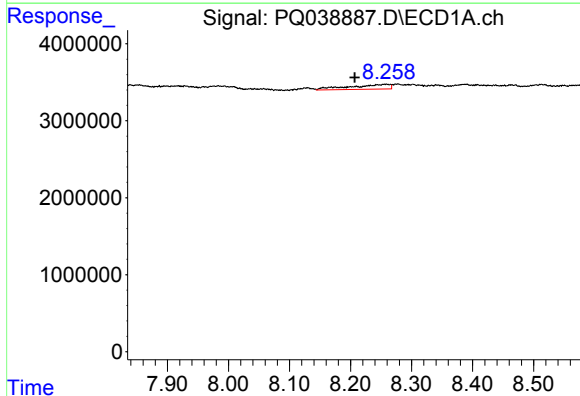
R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 548627
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



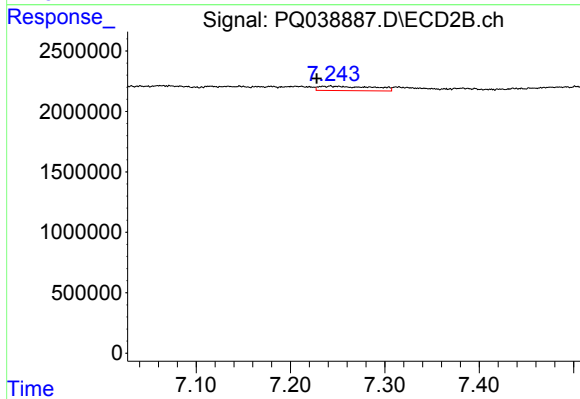
#19 AR-1242-4

R.T.: 6.591 min
Delta R.T.: -0.024 min
Response: 572276
Conc: 8.47 ng/ml



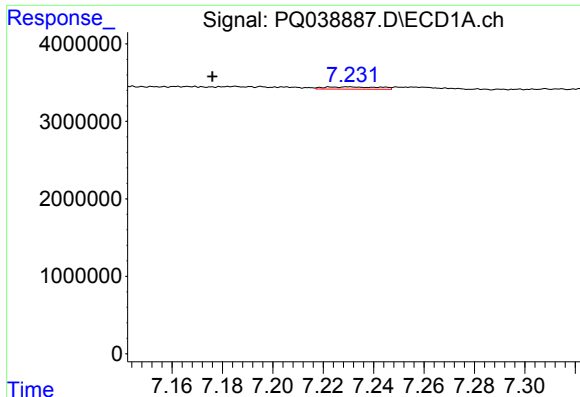
#20 AR-1242-5

R.T.: 8.258 min
Delta R.T.: 0.051 min
Response: 2807770
Conc: 20.68 ng/ml



#20 AR-1242-5

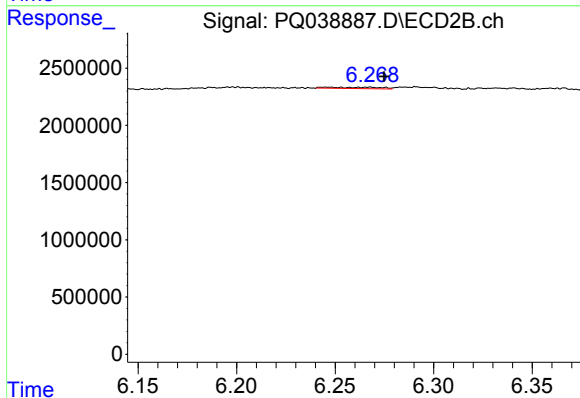
R.T.: 7.243 min
Delta R.T.: 0.015 min
Response: 1453776
Conc: 15.22 ng/ml



#21 AR-1248-1

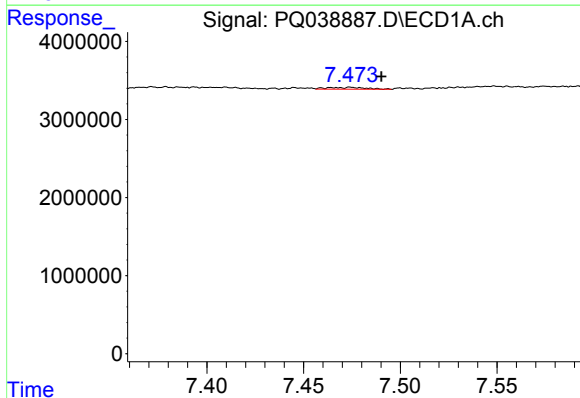
R.T.: 7.230 min
Delta R.T.: 0.054 min
Response: 450938
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



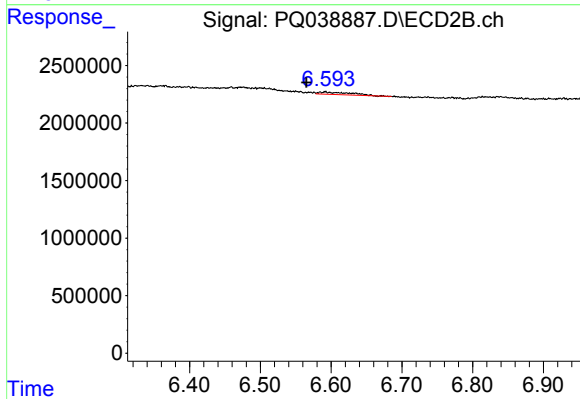
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 197545
Conc: 3.28 ng/ml



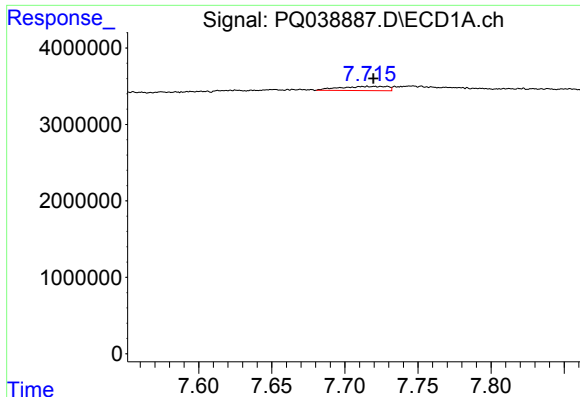
#22 AR-1248-2

R.T.: 7.474 min
Delta R.T.: -0.016 min
Response: 302252
Conc: 2.02 ng/ml



#22 AR-1248-2

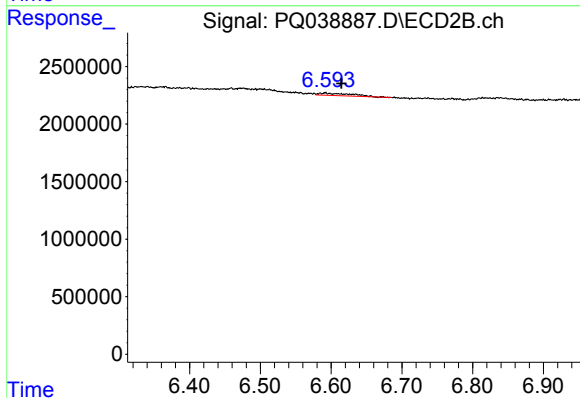
R.T.: 6.591 min
Delta R.T.: 0.026 min
Response: 572276
Conc: 6.76 ng/ml



#23 AR-1248-3

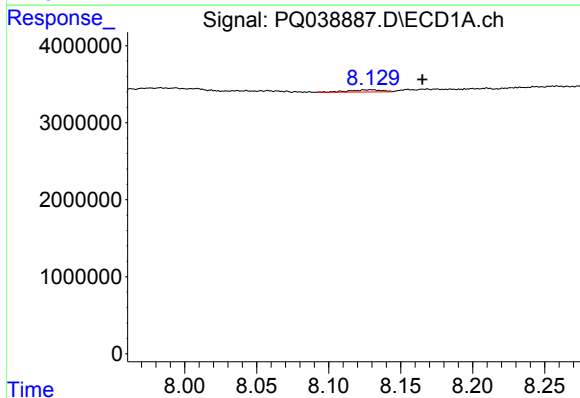
R.T.: 7.716 min
Delta R.T.: -0.004 min
Response: 1271075
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



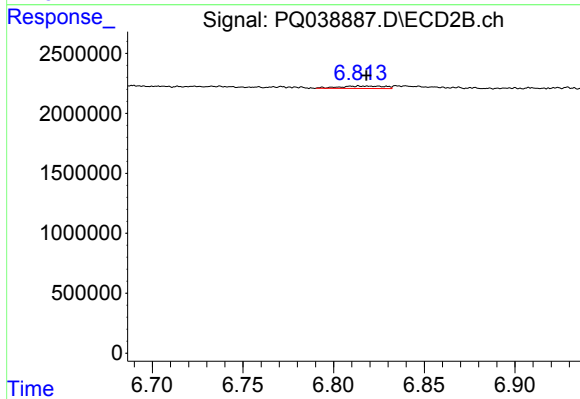
#23 AR-1248-3

R.T.: 6.591 min
Delta R.T.: -0.024 min
Response: 572276
Conc: 6.44 ng/ml



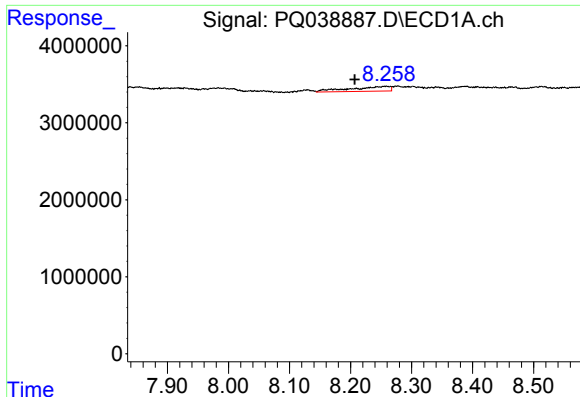
#24 AR-1248-4

R.T.: 8.128 min
Delta R.T.: -0.037 min
Response: 437303
Conc: 2.15 ng/ml



#24 AR-1248-4

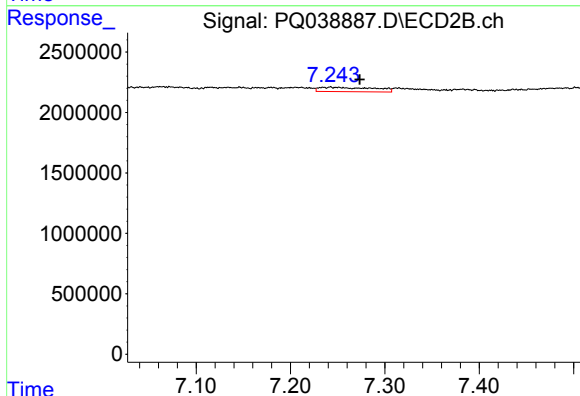
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 345442
Conc: 3.01 ng/ml



#25 AR-1248-5

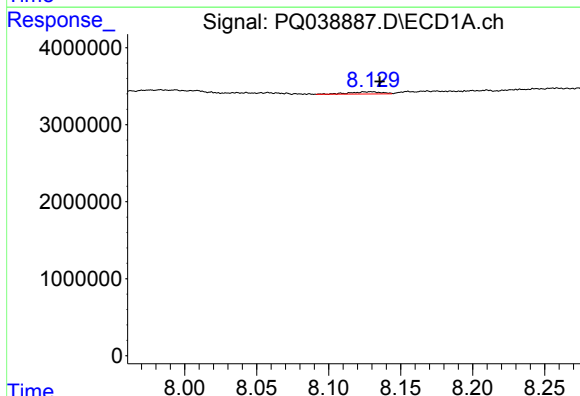
R.T.: 8.258 min
Delta R.T.: 0.051 min
Response: 2807770
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



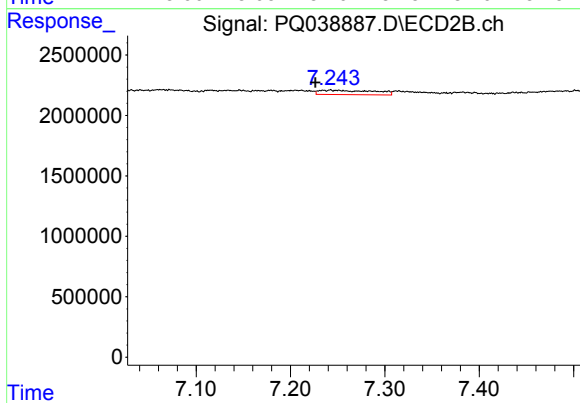
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.031 min
Response: 1453776
Conc: 12.63 ng/ml



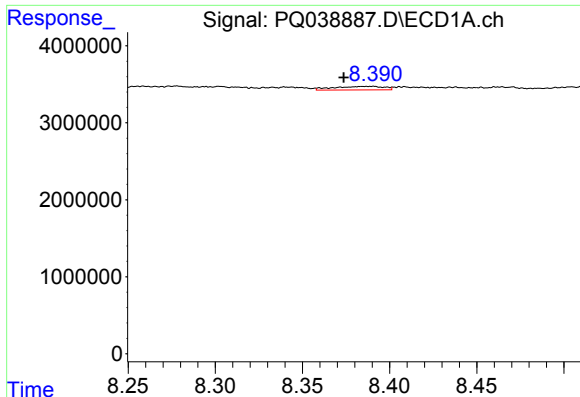
#26 AR-1254-1

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 437303
Conc: 2.03 ng/ml



#26 AR-1254-1

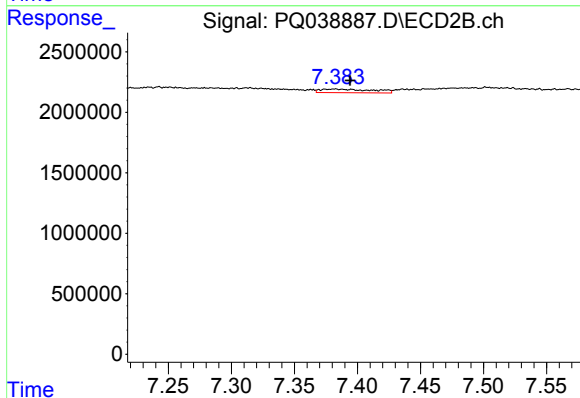
R.T.: 7.243 min
Delta R.T.: 0.016 min
Response: 1453776
Conc: 7.91 ng/ml



#27 AR-1254-2

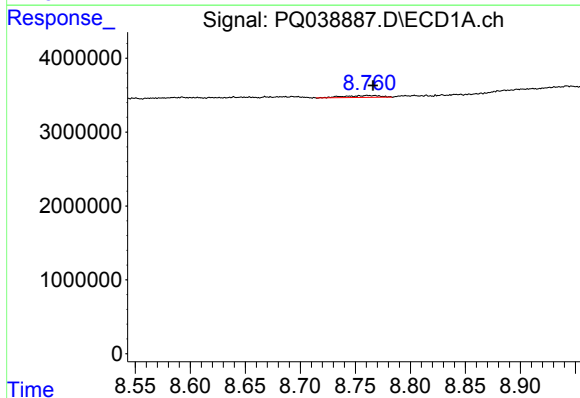
R.T.: 8.388 min
Delta R.T.: 0.014 min
Response: 946281
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



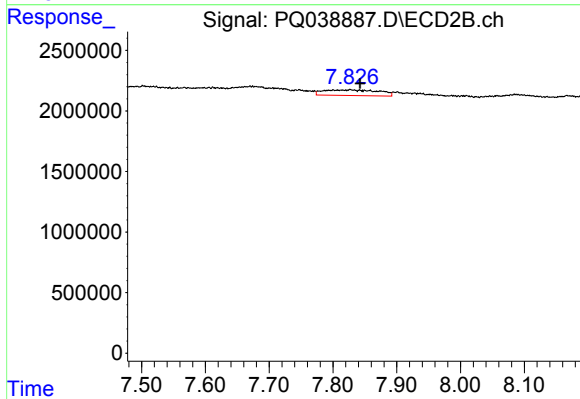
#27 AR-1254-2

R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 869456
Conc: 5.37 ng/ml



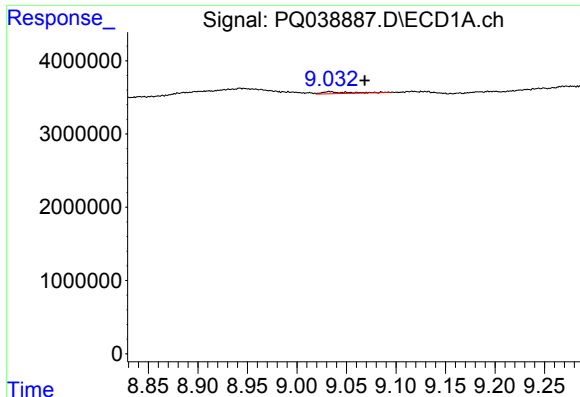
#28 AR-1254-3

R.T.: 8.763 min
Delta R.T.: -0.004 min
Response: 574519
Conc: 1.55 ng/ml



#28 AR-1254-3

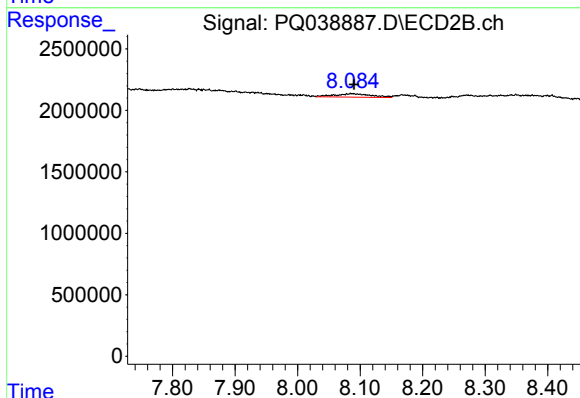
R.T.: 7.828 min
Delta R.T.: -0.014 min
Response: 2841040
Conc: 10.06 ng/ml



#29 AR-1254-4

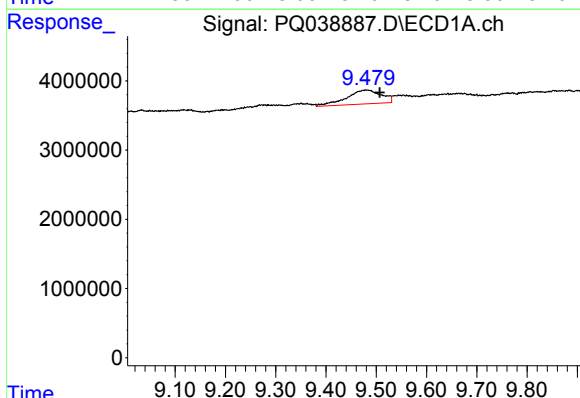
R.T.: 9.033 min
Delta R.T.: -0.036 min
Response: 451052
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



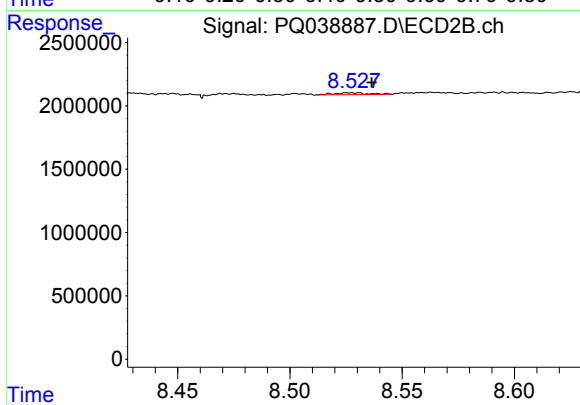
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 1132186
Conc: 6.82 ng/ml



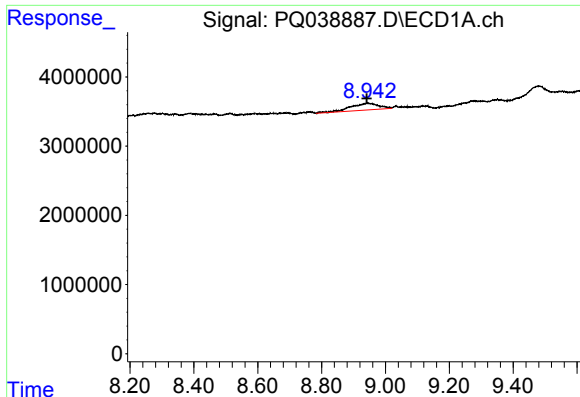
#30 AR-1254-5

R.T.: 9.480 min
Delta R.T.: -0.026 min
Response: 9743202
Conc: 32.69 ng/ml



#30 AR-1254-5

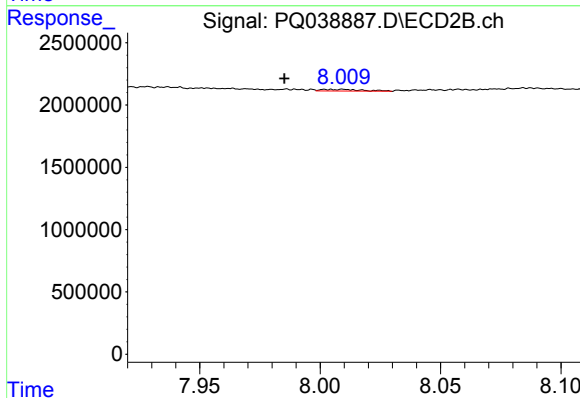
R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 155732
Conc: 0.63 ng/ml



#31 AR-1260-1

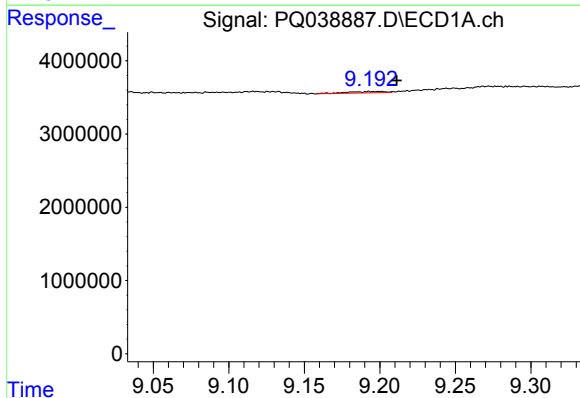
R.T.: 8.944 min
Delta R.T.: 0.003 min
Response: 6200969
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



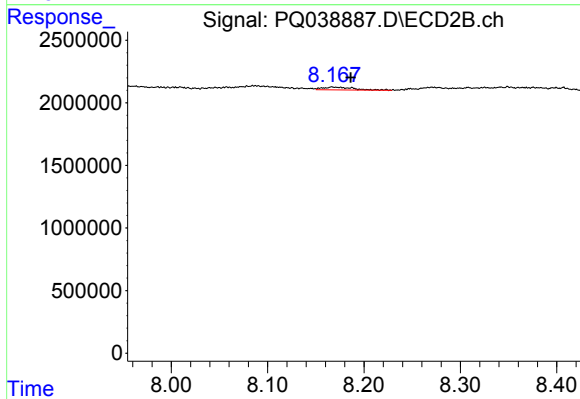
#31 AR-1260-1

R.T.: 8.008 min
Delta R.T.: 0.023 min
Response: 150622
Conc: 0.50 ng/ml



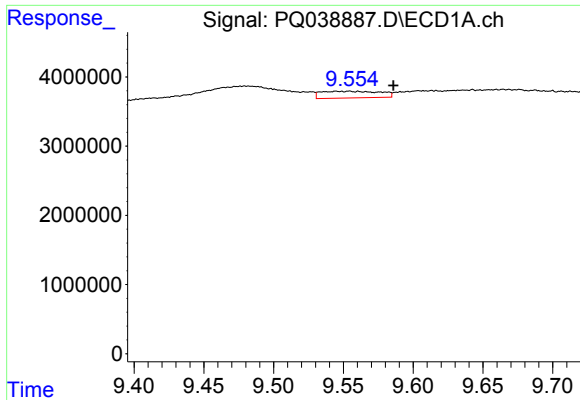
#32 AR-1260-2

R.T.: 9.198 min
Delta R.T.: -0.014 min
Response: 318995
Conc: 0.56 ng/ml



#32 AR-1260-2

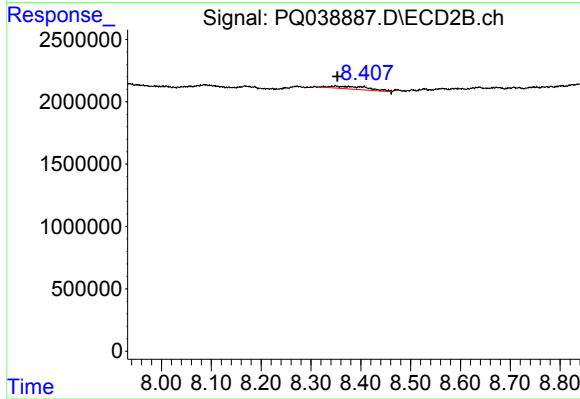
R.T.: 8.168 min
Delta R.T.: -0.018 min
Response: 508198
Conc: 1.37 ng/ml



#33 AR-1260-3

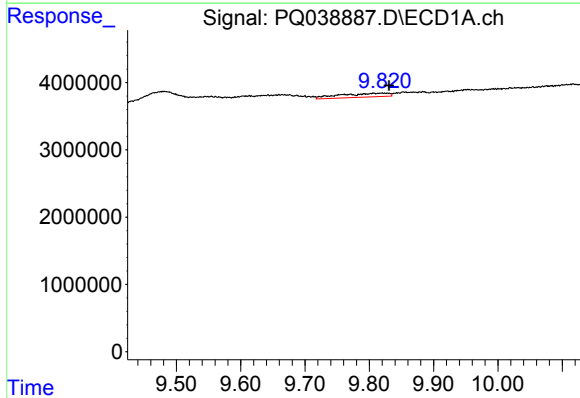
R.T.: 9.553 min
Delta R.T.: -0.032 min
Response: 2865355
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



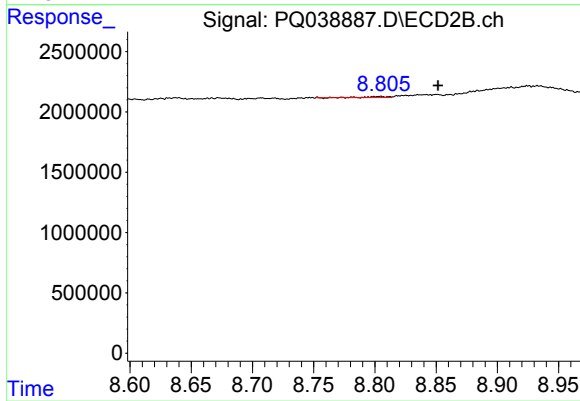
#33 AR-1260-3

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 1110043
Conc: 3.17 ng/ml



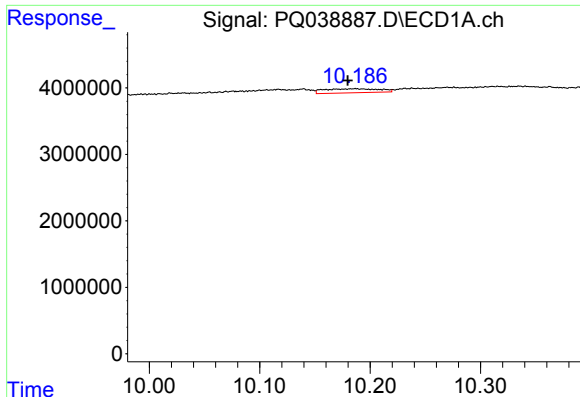
#34 AR-1260-4

R.T.: 9.820 min
Delta R.T.: -0.011 min
Response: 3082682
Conc: 6.01 ng/ml



#34 AR-1260-4

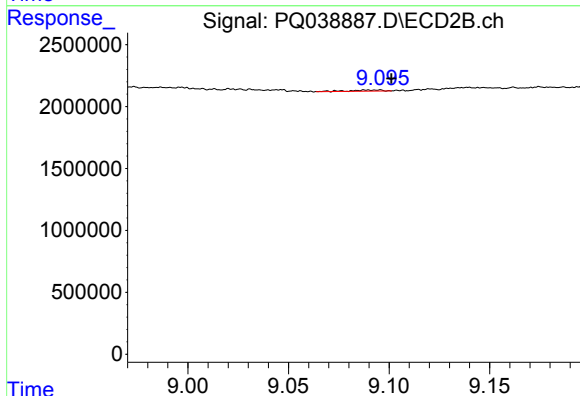
R.T.: 8.803 min
Delta R.T.: -0.049 min
Response: 105056
Conc: 0.36 ng/ml



#35 AR-1260-5

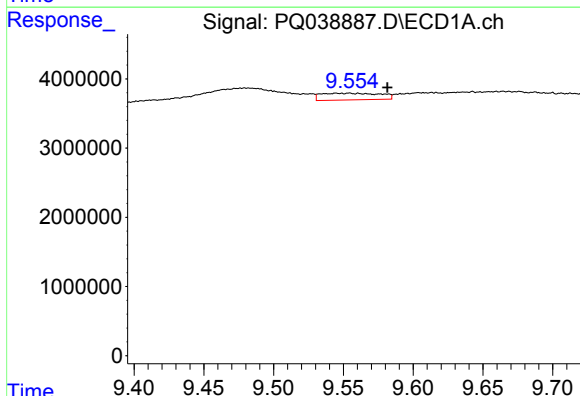
R.T.: 10.187 min
Delta R.T.: 0.007 min
Response: 2124181
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



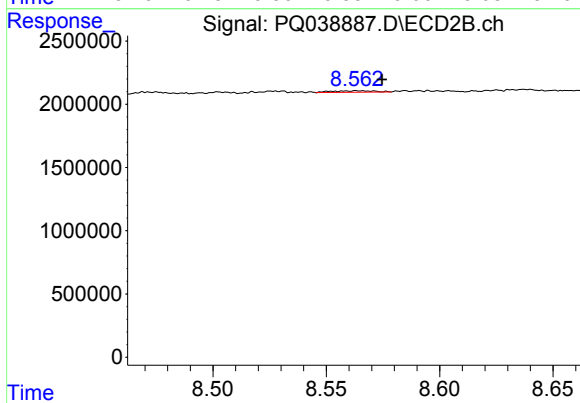
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.010 min
Response: 101270
Conc: 0.14 ng/ml



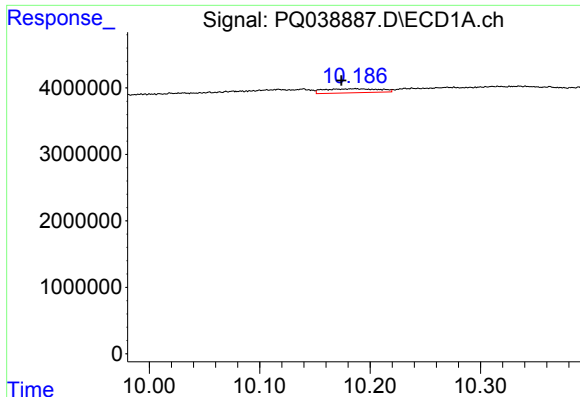
#36 AR-1262-1

R.T.: 9.553 min
Delta R.T.: -0.028 min
Response: 2865355
Conc: 7.71 ng/ml



#36 AR-1262-1

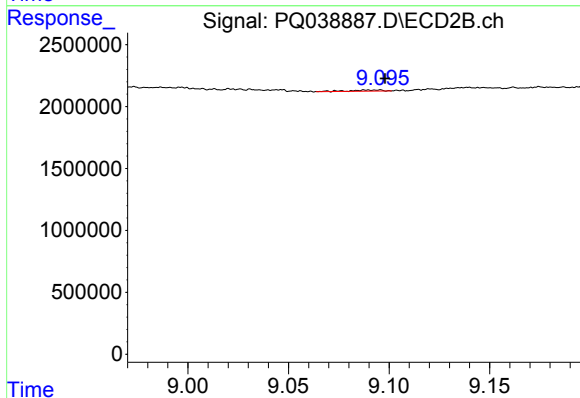
R.T.: 8.564 min
Delta R.T.: -0.011 min
Response: 165329
Conc: 0.63 ng/ml



#37 AR-1262-2

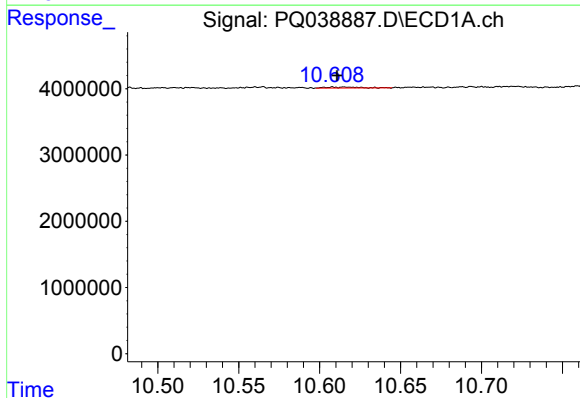
R.T.: 10.187 min
Delta R.T.: 0.013 min
Response: 2124181
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



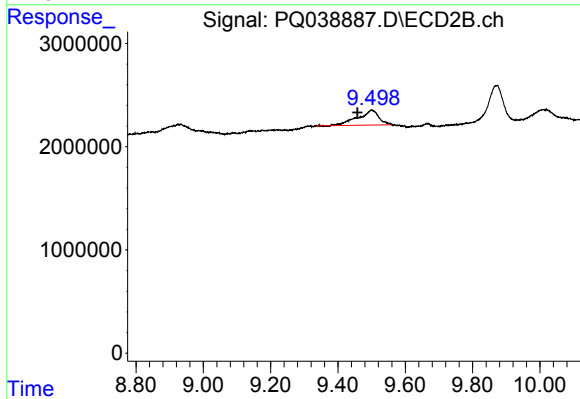
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 101270
Conc: 0.21 ng/ml



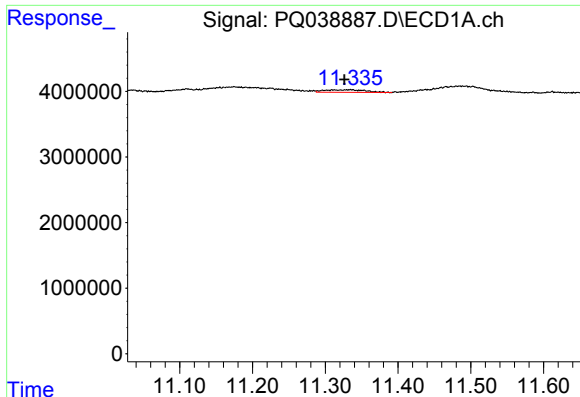
#39 AR-1262-4

R.T.: 10.616 min
Delta R.T.: 0.005 min
Response: 202671
Conc: 0.57 ng/ml



#39 AR-1262-4

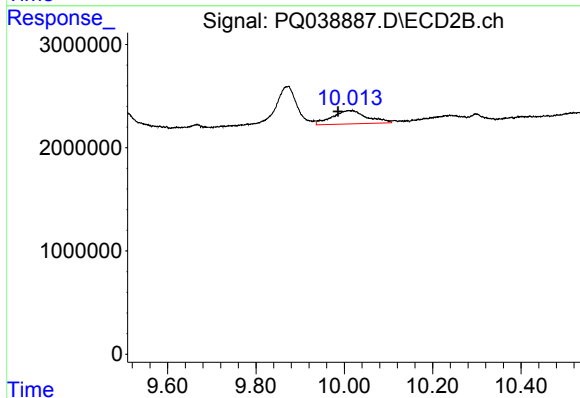
R.T.: 9.501 min
Delta R.T.: 0.042 min
Response: 6192025
Conc: 16.81 ng/ml



#40 AR-1262-5

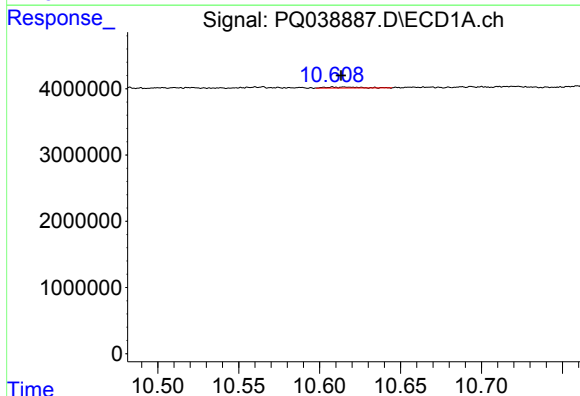
R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 1488940
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



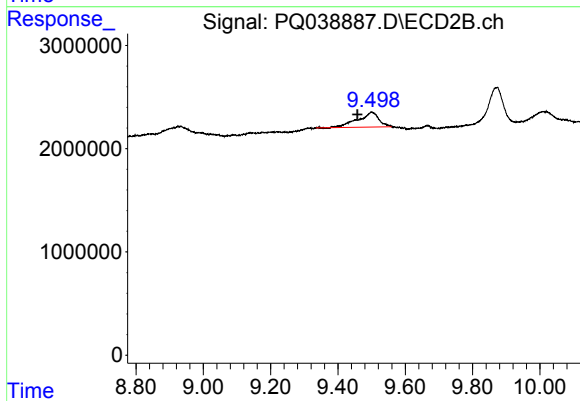
#40 AR-1262-5

R.T.: 10.011 min
Delta R.T.: 0.025 min
Response: 7171256
Conc: 47.47 ng/ml



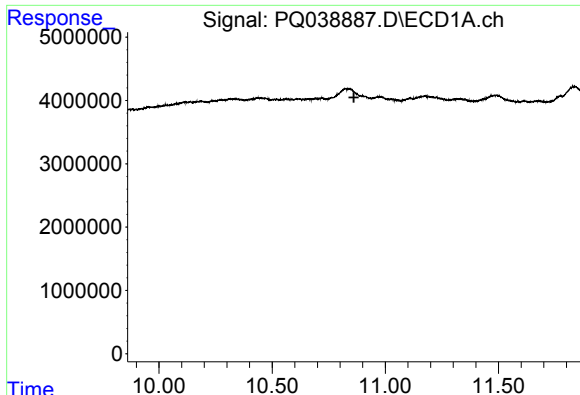
#42 AR-1268-2

R.T.: 10.616 min
Delta R.T.: 0.003 min
Response: 202671
Conc: 0.15 ng/ml



#42 AR-1268-2

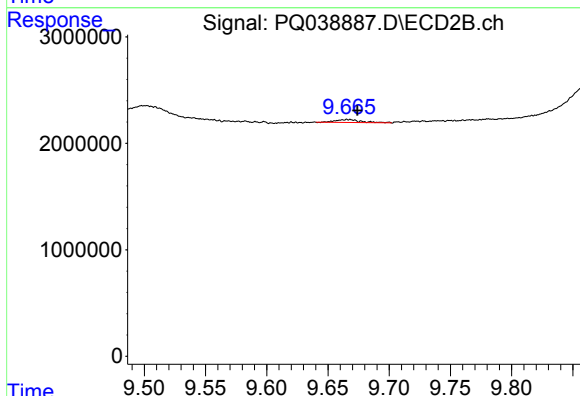
R.T.: 9.501 min
Delta R.T.: 0.043 min
Response: 6192025
Conc: 6.64 ng/ml



#43 AR-1268-3

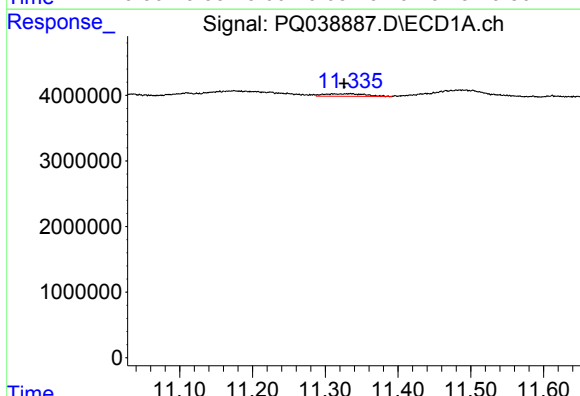
R.T.: 0.000 min
Exp R.T.: 10.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



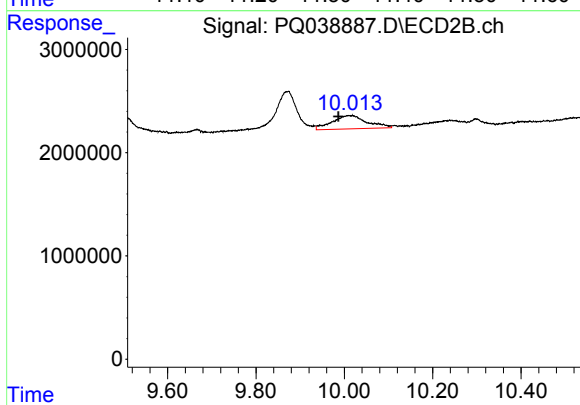
#43 AR-1268-3

R.T.: 9.666 min
Delta R.T.: -0.008 min
Response: 393273
Conc: 0.50 ng/ml



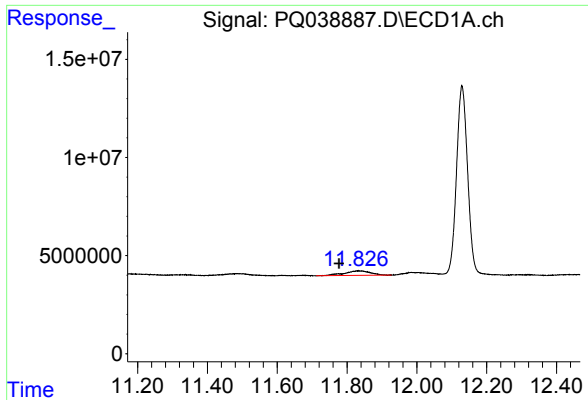
#44 AR-1268-4

R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 1488940
Conc: 2.97 ng/ml



#44 AR-1268-4

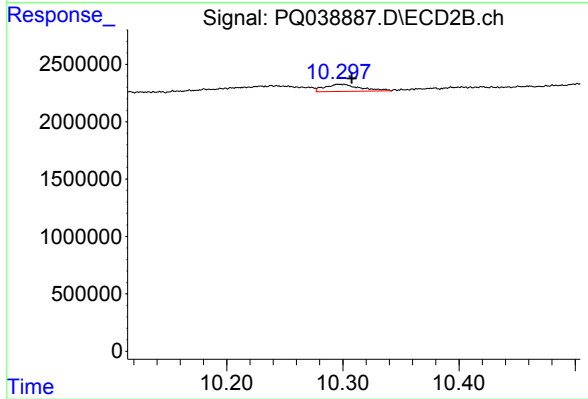
R.T.: 10.011 min
Delta R.T.: 0.023 min
Response: 7171256
Conc: 23.07 ng/ml



#45 AR-1268-5

R.T.: 11.830 min
Delta R.T.: 0.053 min
Response: 11778125
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK17



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: -0.009 min
Response: 1316563
Conc: 0.53 ng/ml