

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
 Data File : PQ038808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 05:14
 Operator : AJ\SJ
 Sample : PB118667BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK67

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 06:19:54 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...	5.723	4.815	82160535	46446408	17.148	20.388
2)	SA Decachlor...	12.132	10.584	204.0E6	120.0E6	30.848	35.272
Target Compounds							
3)	L1 AR-1016-1	0.000	6.288	0	177094	N.D.	1.188 #
4)	L1 AR-1016-2	0.000	6.300	0	56114	N.D.	0.259 #
5)	L1 AR-1016-3	7.326	6.511	49901682	542471	194.981	4.810 #
6)	L1 AR-1016-4	7.326	6.585	49901682	276619	238.819	3.200 #
7)	L1 AR-1016-5	7.758	6.839	3068680	183112	14.254	1.418 #
8)	L2 AR-1221-1	0.000	5.121	0	27358	N.D.	0.941 #
9)	L2 AR-1221-2	6.117	5.233	3012507	600457	75.003	28.822 #
10)	L2 AR-1221-3	6.173	0.000	2105667	0	14.914	N.D. #
11)	L3 AR-1232-1	6.173	0.000	2105667	0	21.714	N.D. #
12)	L3 AR-1232-2	6.816	6.300	3776078	56114	67.367	0.964 #
13)	L3 AR-1232-3	0.000	6.511	0	542471	N.D.	17.851 #
14)	L3 AR-1232-4	7.326	6.629	49901682	172616	901.685	6.179 #
15)	L3 AR-1232-5	7.524	6.839	2507761	183112	64.299	5.582 #
16)	L4 AR-1242-1	0.000	6.263	0	81935	N.D.	0.946 #
17)	L4 AR-1242-2	0.000	6.300	0	56114	N.D.	0.450 #
18)	L4 AR-1242-3	7.326	6.511	49901682	542471	352.234	8.094 #
19)	L4 AR-1242-4	7.326	6.629	49901682	172616	431.296	2.555 #
20)	L4 AR-1242-5	8.217	7.215	9616969	185938	70.823	1.947 #
21)	L5 AR-1248-1	0.000	6.263	0	81935	N.D.	1.359 #
22)	L5 AR-1248-2	7.524	6.585	2507761	276619	16.750	3.269 #
23)	L5 AR-1248-3	7.758	6.629	3068680	172616	16.789	1.944 #
24)	L5 AR-1248-4	8.217	6.839	9616969	183112	47.326	1.597 #
25)	L5 AR-1248-5	8.217	7.215	9616969	185938	47.389	1.615 #
26)	L6 AR-1254-1	0.000	7.215	0	185938	N.D.	1.012 #
27)	L6 AR-1254-2	8.349	7.414	16484583	97433	48.659	0.602 #
28)	L6 AR-1254-3	8.736	7.832	11523024	775722	31.004	2.746 #
29)	L6 AR-1254-4	9.061	8.077	11947656	722646	46.851	4.355 #
31)	L7 AR-1260-1	0.000	7.997	0	473853	N.D.	1.564 #
32)	L7 AR-1260-2	0.000	8.132	0	203914	N.D.	0.550 #
33)	L7 AR-1260-3	9.601	8.410	41528577	137013	95.319	0.391 #
34)	L7 AR-1260-4	9.869	8.839	41153195	404391	80.184	1.400 #
35)	L7 AR-1260-5	10.193	9.138	8563995	66942	8.249	0.094 #
36)	L8 AR-1262-1	9.601	0.000	41528577	0	111.794	N.D. #
37)	L8 AR-1262-2	10.193	9.138	8563995	66942	12.954	0.140 #
38)	L8 AR-1262-3	10.482	9.395	950660	170111	2.104	0.876 #
39)	L8 AR-1262-4	0.000	9.430	0	109320	N.D.	0.297 #
40)	L8 AR-1262-5	0.000	10.035	0	215840	N.D.	1.429 #
41)	L9 AR-1268-1	10.482	9.395	950660	170111	0.636	0.169 #
42)	L9 AR-1268-2	0.000	9.430	0	109320	N.D.	0.117 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 06:19:54 2019
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 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
43) L9	AR-1268-3	10.854	9.670	969681	776406	0.791	0.982
44) L9	AR-1268-4	0.000	10.035	0	215840	N.D.	0.694 #
45) L9	AR-1268-5	11.761	10.302	3878286	1183667	0.919	0.475 #

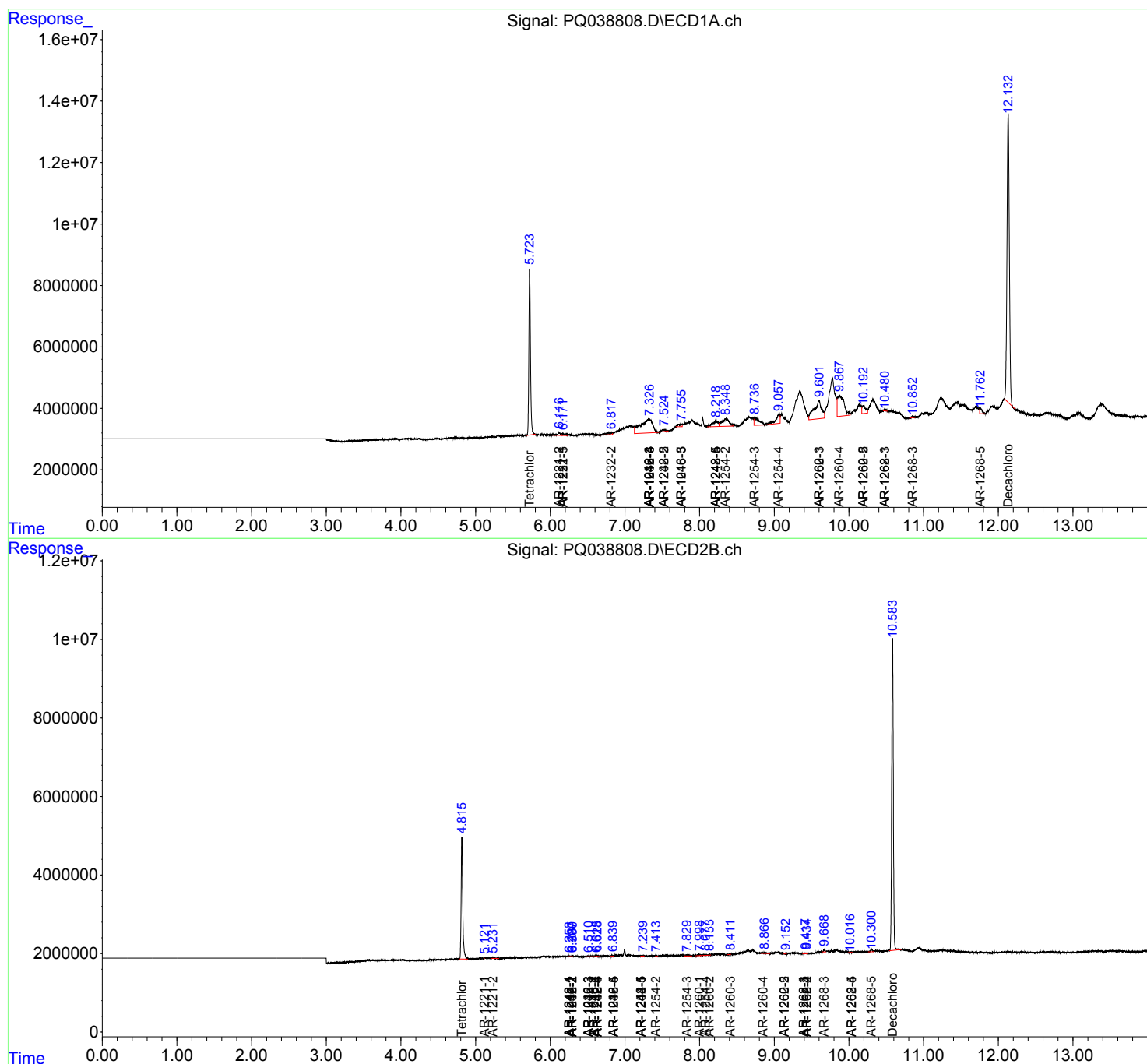
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

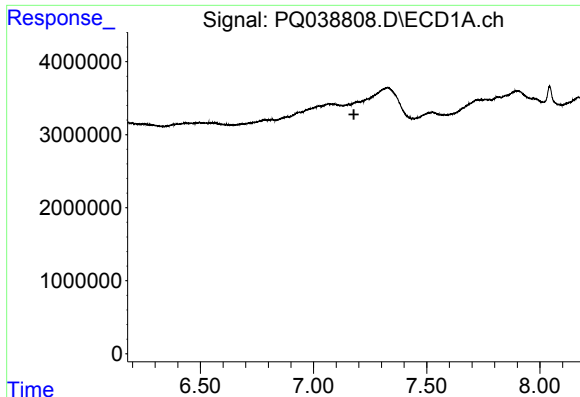
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
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Sample : PB118667BL
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ALS Vial : 61 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 06 06:19:54 2019
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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

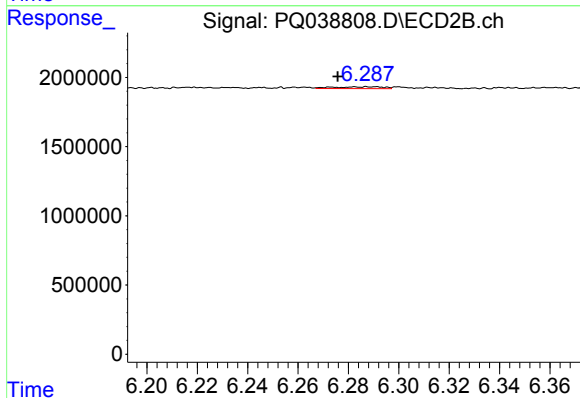




#3 AR-1016-1

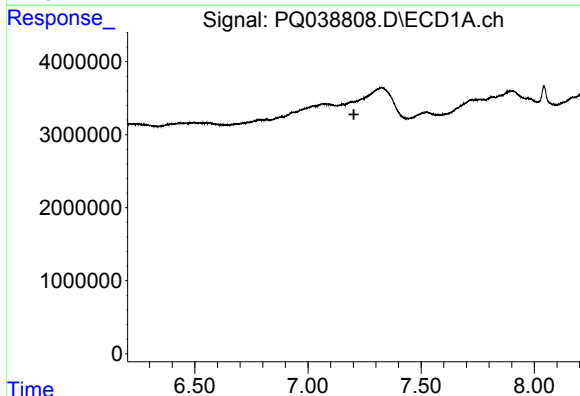
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK67



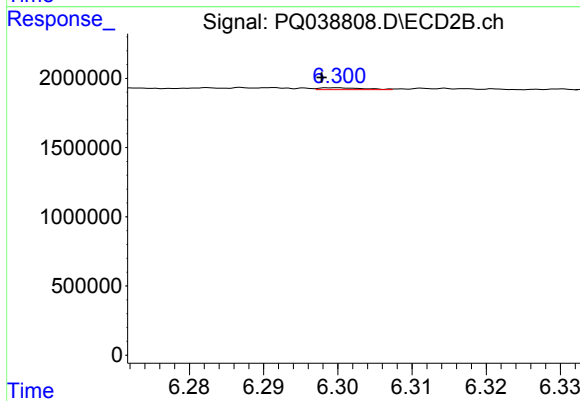
#3 AR-1016-1

R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 177094
Conc: 1.19 ng/ml



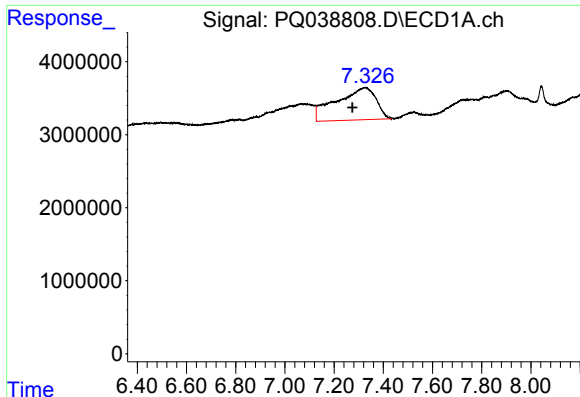
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#4 AR-1016-2

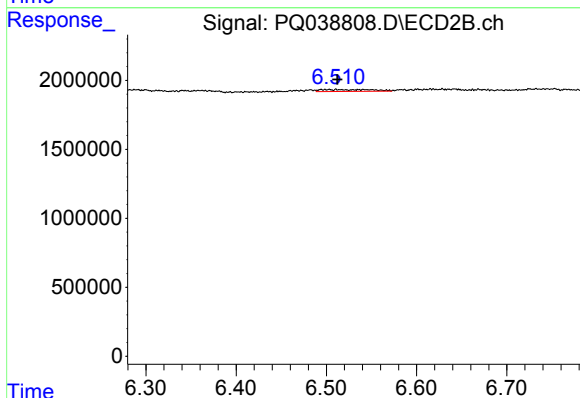
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 56114
Conc: 0.26 ng/ml



#5 AR-1016-3

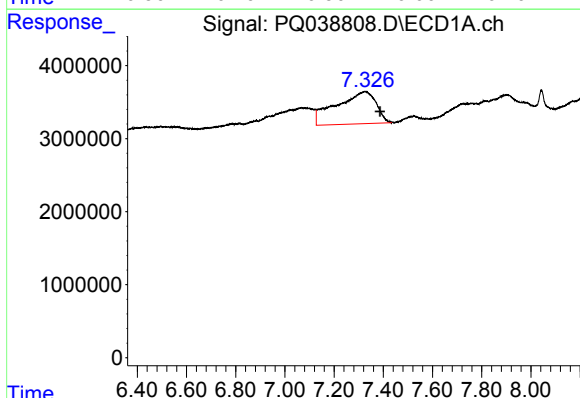
R.T.: 7.326 min
Delta R.T.: 0.052 min
Response: 49901682
Conc: 194.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



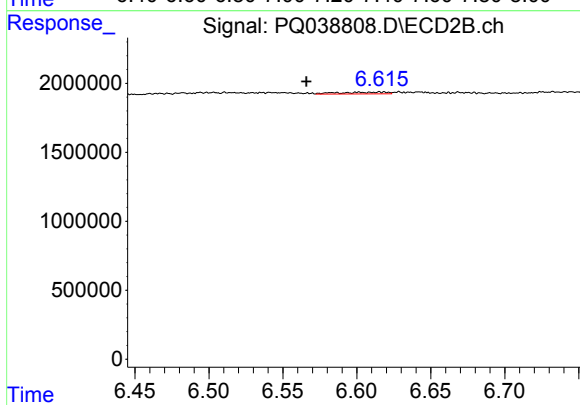
#5 AR-1016-3

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 542471
Conc: 4.81 ng/ml



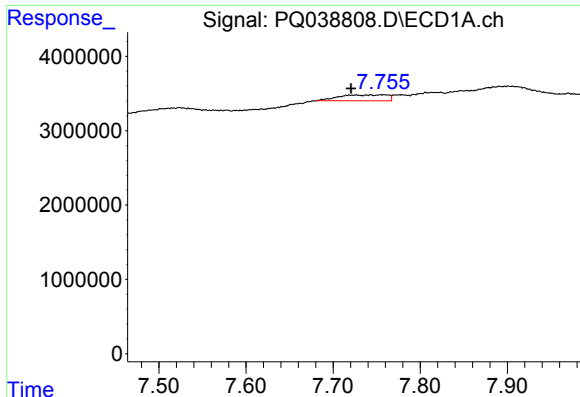
#6 AR-1016-4

R.T.: 7.326 min
Delta R.T.: -0.061 min
Response: 49901682
Conc: 238.82 ng/ml



#6 AR-1016-4

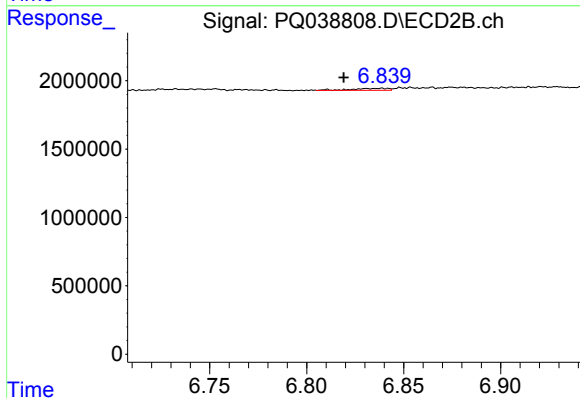
R.T.: 6.585 min
Delta R.T.: 0.019 min
Response: 276619
Conc: 3.20 ng/ml



#7 AR-1016-5

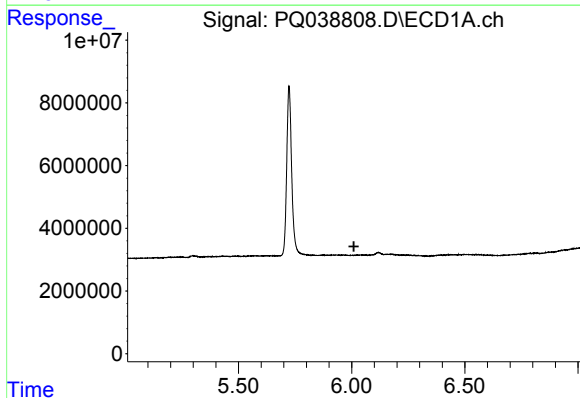
R.T.: 7.758 min
Delta R.T.: 0.038 min
Response: 3068680
Conc: 14.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



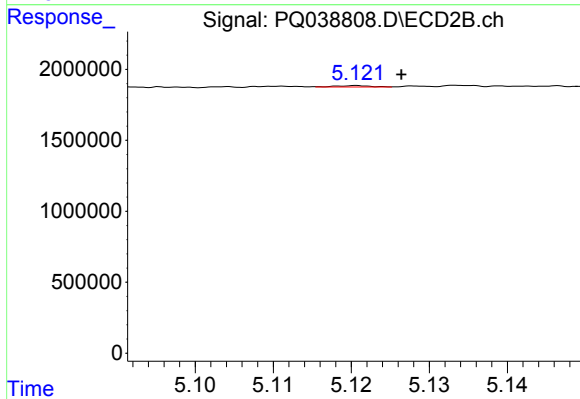
#7 AR-1016-5

R.T.: 6.839 min
Delta R.T.: 0.020 min
Response: 183112
Conc: 1.42 ng/ml



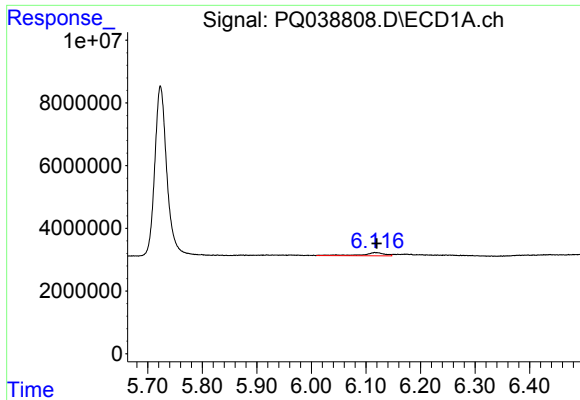
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#8 AR-1221-1

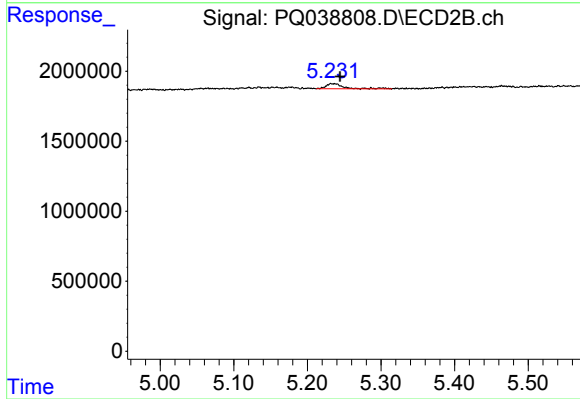
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 27358
Conc: 0.94 ng/ml



#9 AR-1221-2

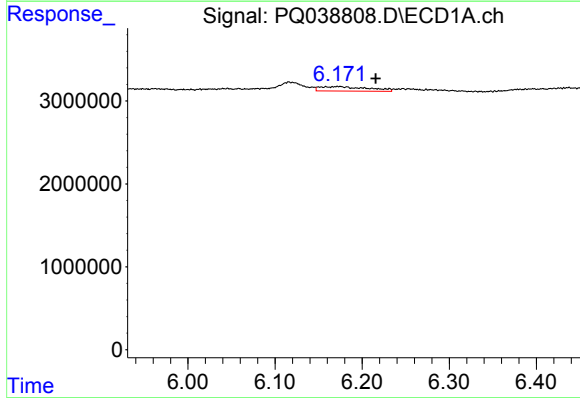
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 3012507
Conc: 75.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



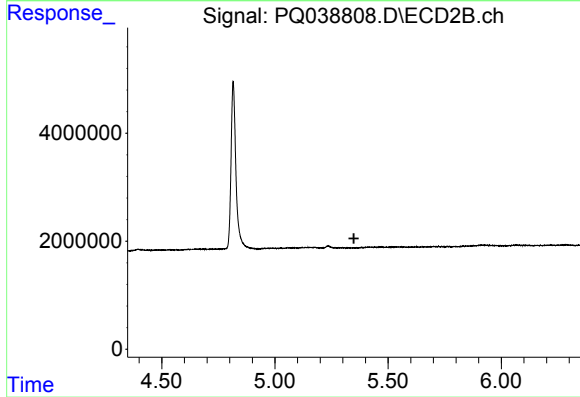
#9 AR-1221-2

R.T.: 5.233 min
Delta R.T.: -0.012 min
Response: 600457
Conc: 28.82 ng/ml



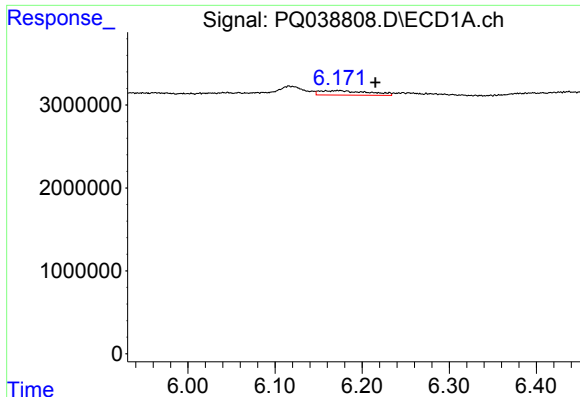
#10 AR-1221-3

R.T.: 6.173 min
Delta R.T.: -0.043 min
Response: 2105667
Conc: 14.91 ng/ml



#10 AR-1221-3

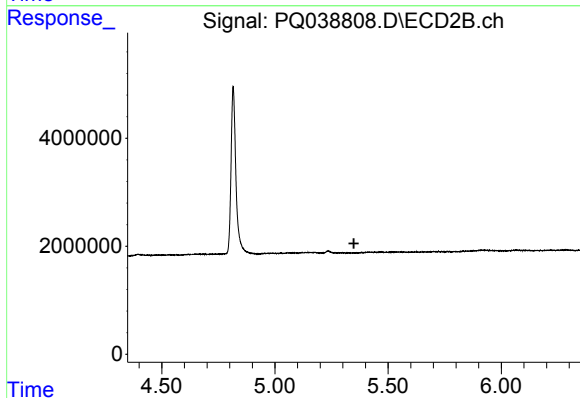
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



#11 AR-1232-1

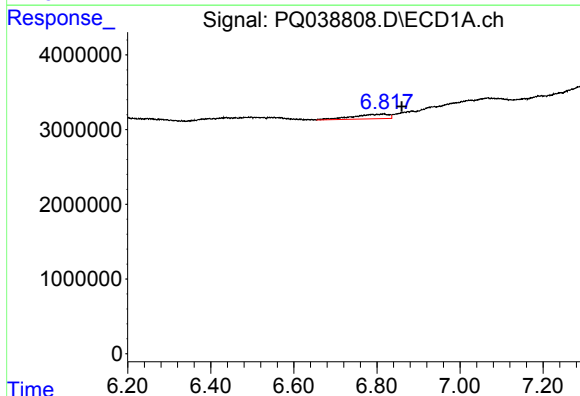
R.T.: 6.173 min
Delta R.T.: -0.043 min
Response: 2105667
Conc: 21.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



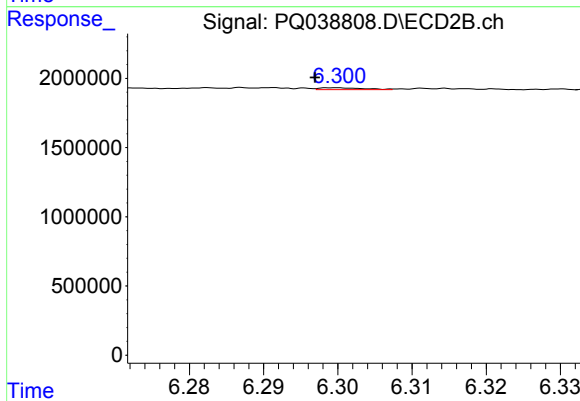
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



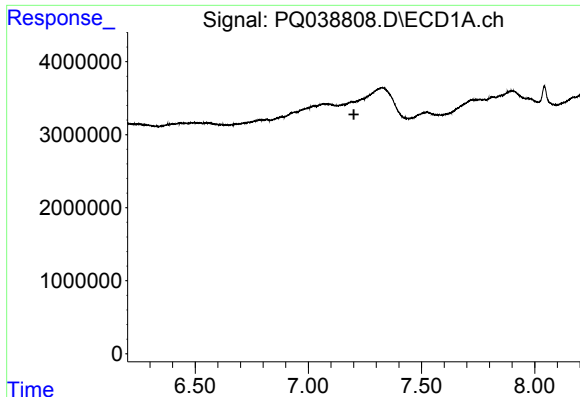
#12 AR-1232-2

R.T.: 6.816 min
Delta R.T.: -0.044 min
Response: 3776078
Conc: 67.37 ng/ml



#12 AR-1232-2

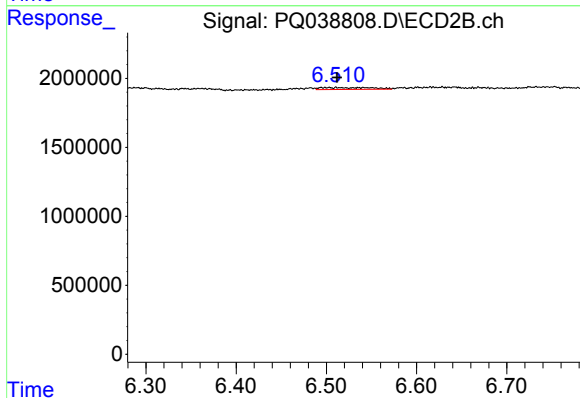
R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 56114
Conc: 0.96 ng/ml



#13 AR-1232-3

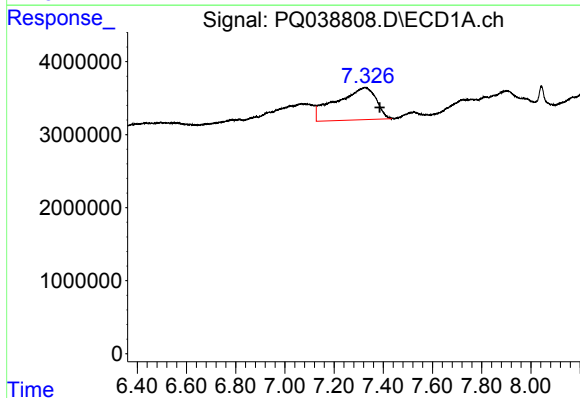
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK67



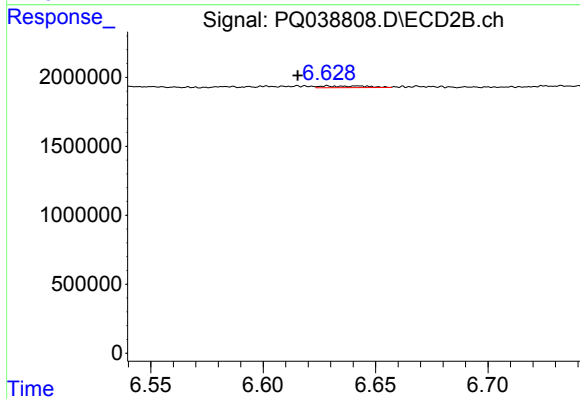
#13 AR-1232-3

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 542471
Conc: 17.85 ng/ml



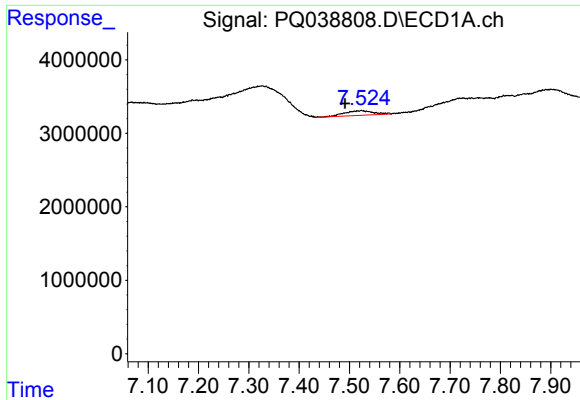
#14 AR-1232-4

R.T.: 7.326 min
Delta R.T.: -0.060 min
Response: 49901682
Conc: 901.69 ng/ml



#14 AR-1232-4

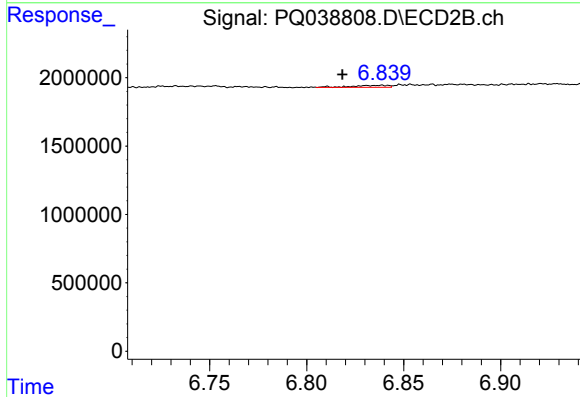
R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 172616
Conc: 6.18 ng/ml



#15 AR-1232-5

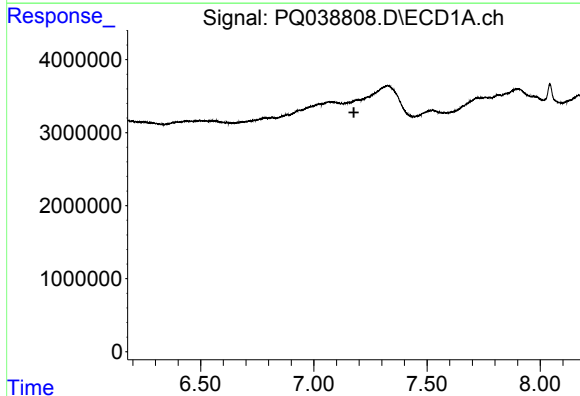
R.T.: 7.524 min
Delta R.T.: 0.033 min
Response: 2507761
Conc: 64.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



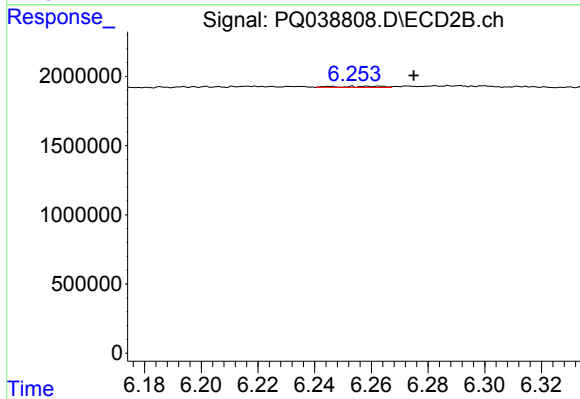
#15 AR-1232-5

R.T.: 6.839 min
Delta R.T.: 0.020 min
Response: 183112
Conc: 5.58 ng/ml



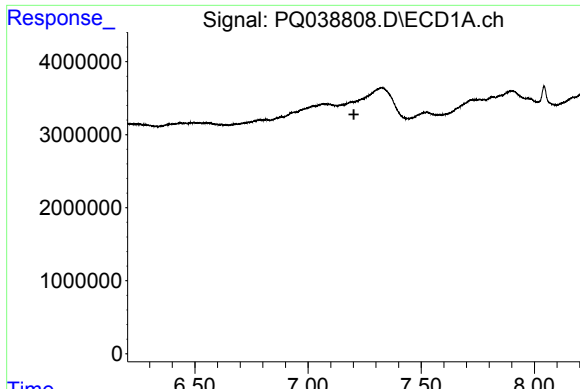
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#16 AR-1242-1

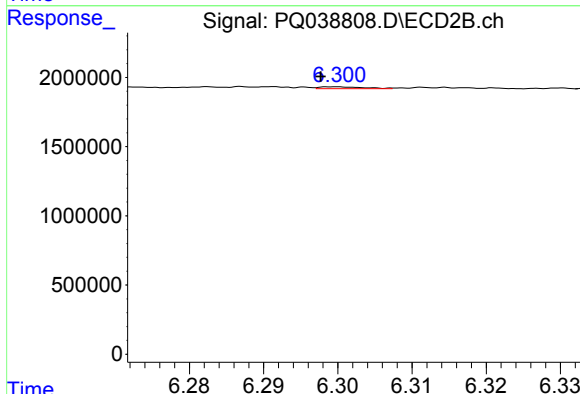
R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 81935
Conc: 0.95 ng/ml



#17 AR-1242-2

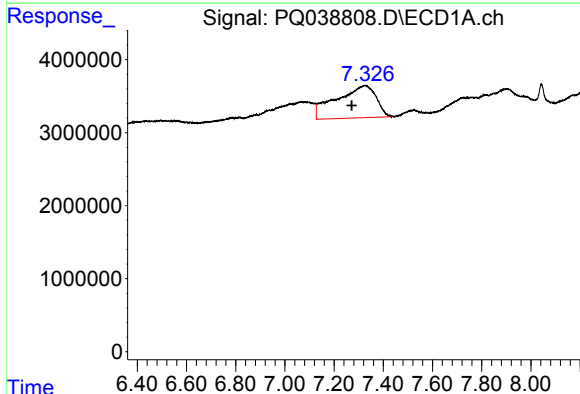
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK67



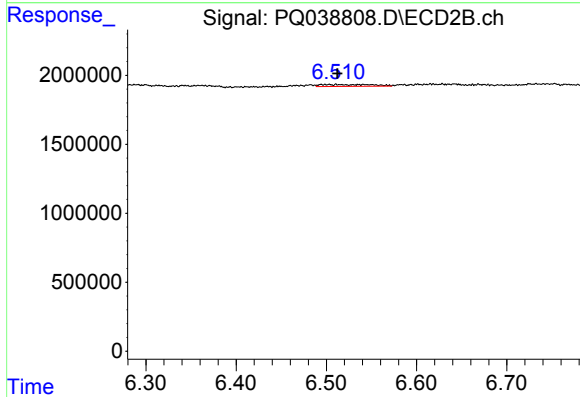
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 56114
Conc: 0.45 ng/ml



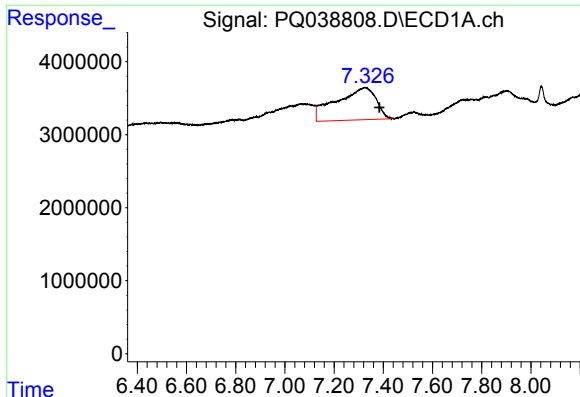
#18 AR-1242-3

R.T.: 7.326 min
Delta R.T.: 0.054 min
Response: 49901682
Conc: 352.23 ng/ml



#18 AR-1242-3

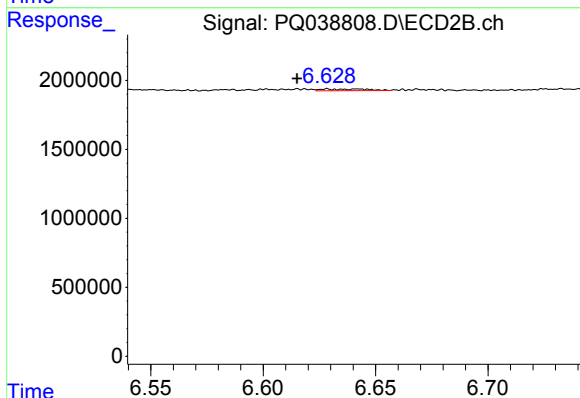
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 542471
Conc: 8.09 ng/ml



#19 AR-1242-4

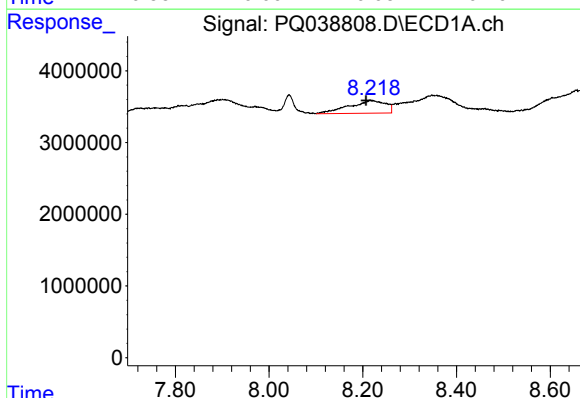
R.T.: 7.326 min
Delta R.T.: -0.059 min
Response: 49901682
Conc: 431.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



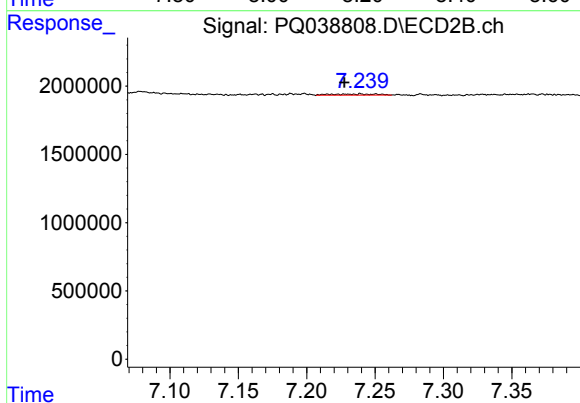
#19 AR-1242-4

R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 172616
Conc: 2.56 ng/ml



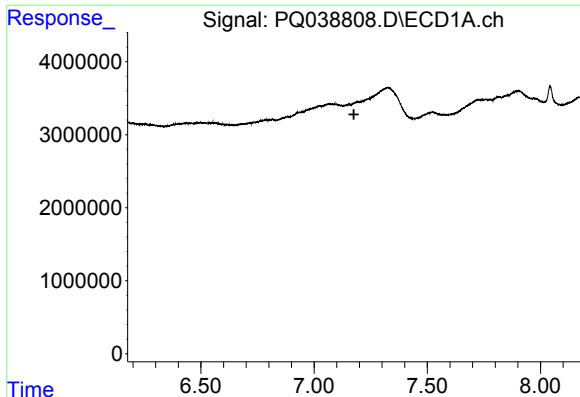
#20 AR-1242-5

R.T.: 8.217 min
Delta R.T.: 0.010 min
Response: 9616969
Conc: 70.82 ng/ml



#20 AR-1242-5

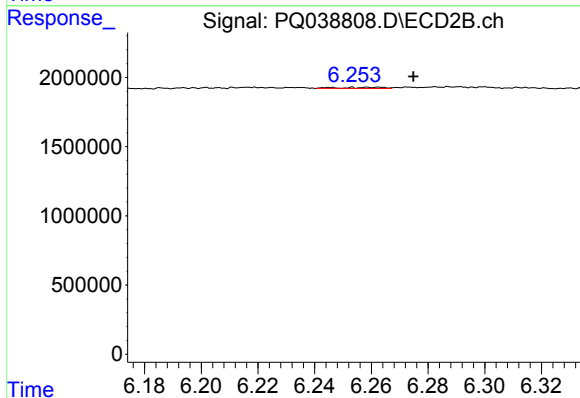
R.T.: 7.215 min
Delta R.T.: -0.012 min
Response: 185938
Conc: 1.95 ng/ml



#21 AR-1248-1

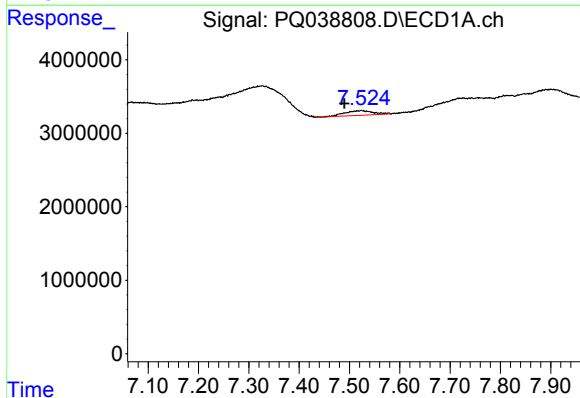
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK67



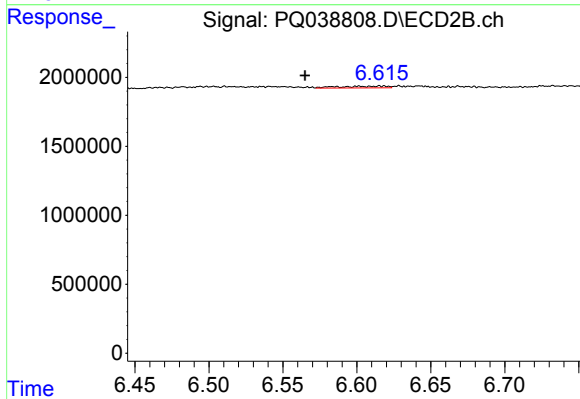
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 81935
Conc: 1.36 ng/ml



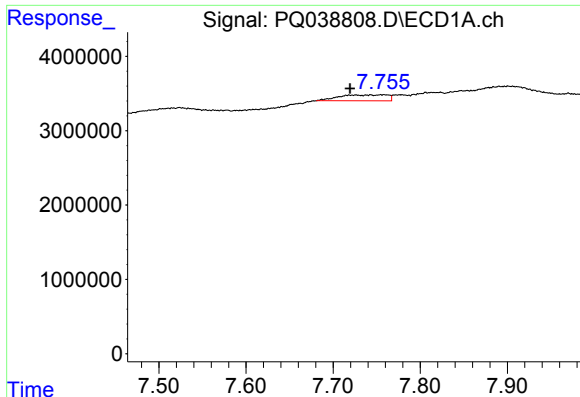
#22 AR-1248-2

R.T.: 7.524 min
Delta R.T.: 0.034 min
Response: 2507761
Conc: 16.75 ng/ml



#22 AR-1248-2

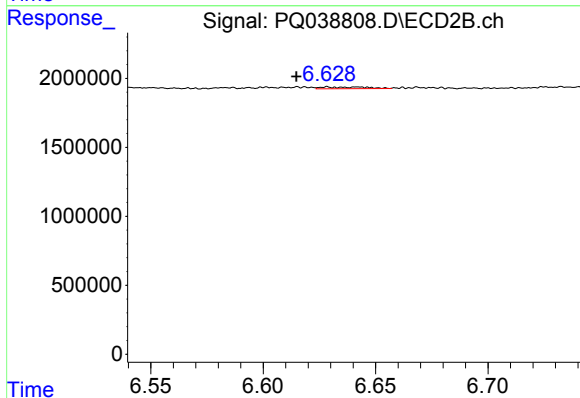
R.T.: 6.585 min
Delta R.T.: 0.020 min
Response: 276619
Conc: 3.27 ng/ml



#23 AR-1248-3

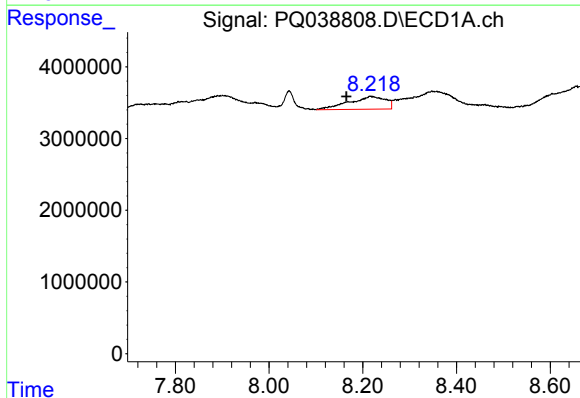
R.T.: 7.758 min
Delta R.T.: 0.039 min
Response: 3068680
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



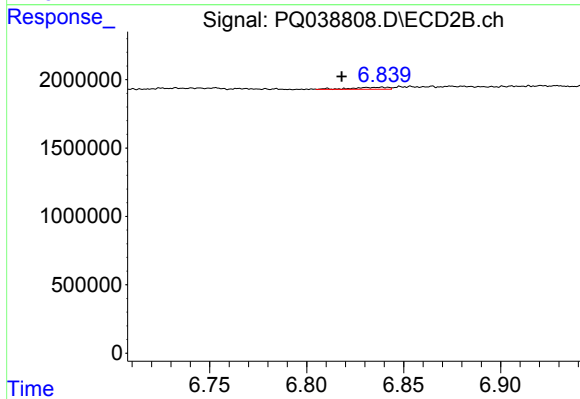
#23 AR-1248-3

R.T.: 6.629 min
Delta R.T.: 0.014 min
Response: 172616
Conc: 1.94 ng/ml



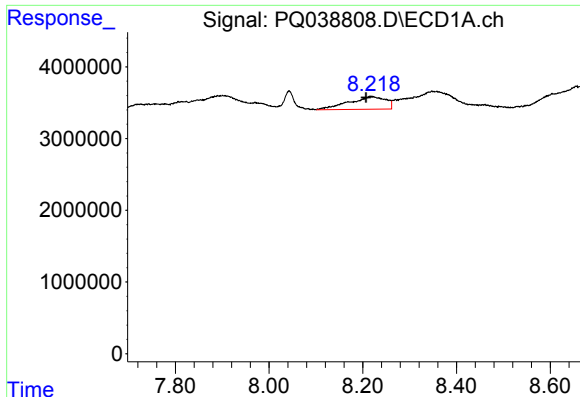
#24 AR-1248-4

R.T.: 8.217 min
Delta R.T.: 0.052 min
Response: 9616969
Conc: 47.33 ng/ml



#24 AR-1248-4

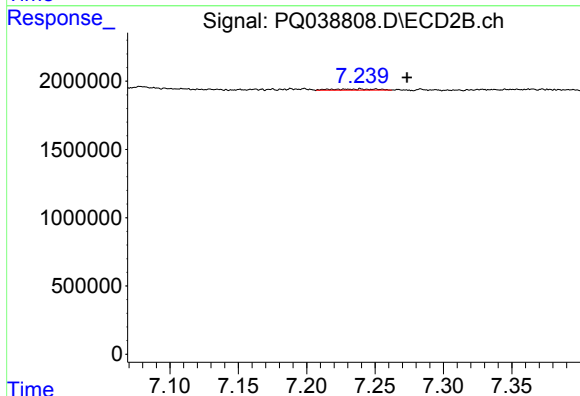
R.T.: 6.839 min
Delta R.T.: 0.021 min
Response: 183112
Conc: 1.60 ng/ml



#25 AR-1248-5

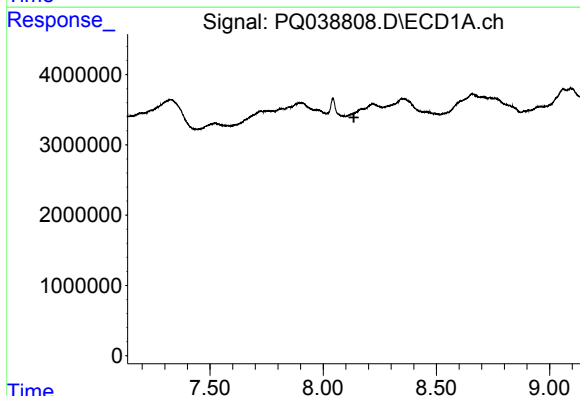
R.T.: 8.217 min
Delta R.T.: 0.010 min
Response: 9616969
Conc: 47.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



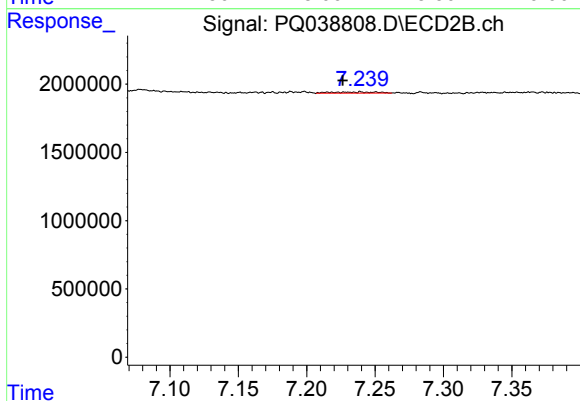
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: -0.058 min
Response: 185938
Conc: 1.62 ng/ml



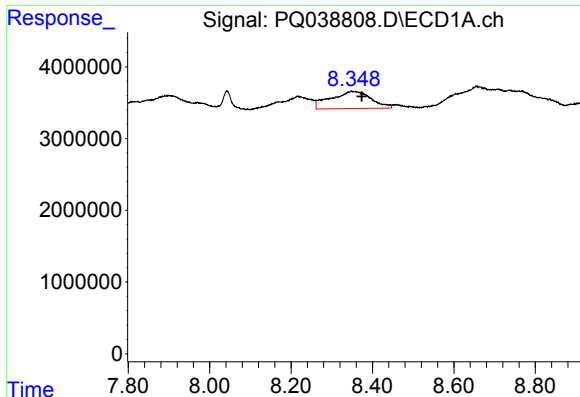
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#26 AR-1254-1

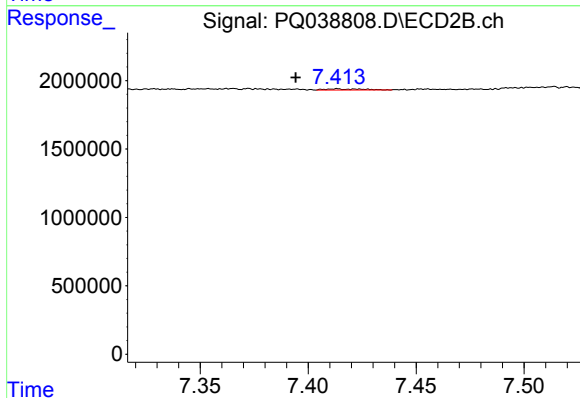
R.T.: 7.215 min
Delta R.T.: -0.011 min
Response: 185938
Conc: 1.01 ng/ml



#27 AR-1254-2

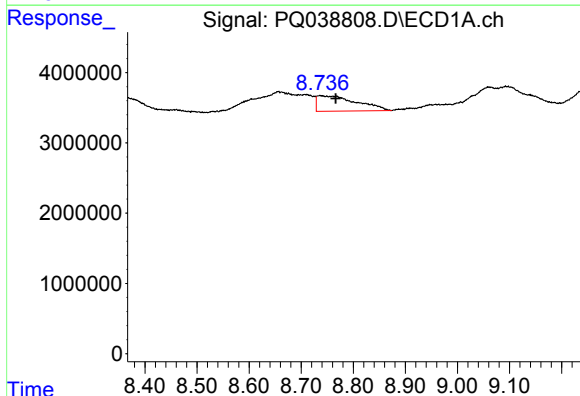
R.T.: 8.349 min
Delta R.T.: -0.024 min
Response: 16484583
Conc: 48.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



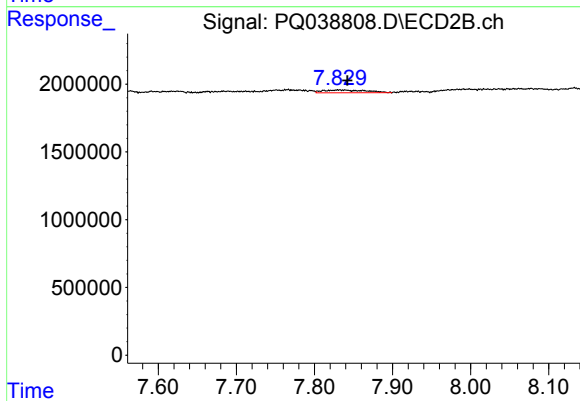
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.019 min
Response: 97433
Conc: 0.60 ng/ml



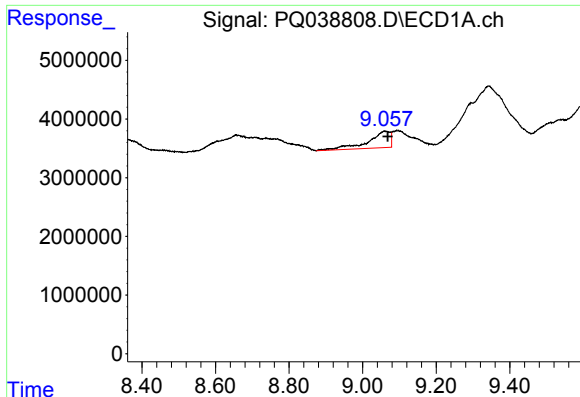
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: -0.030 min
Response: 11523024
Conc: 31.00 ng/ml



#28 AR-1254-3

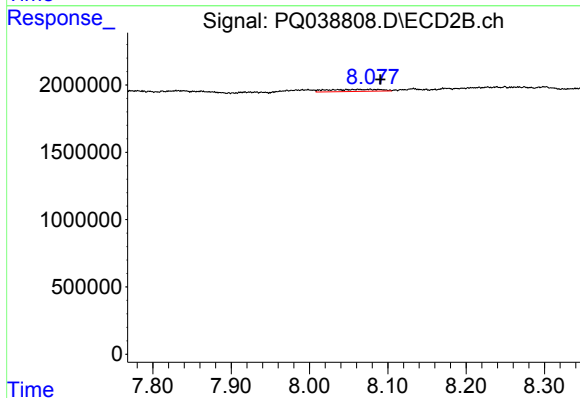
R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 775722
Conc: 2.75 ng/ml



#29 AR-1254-4

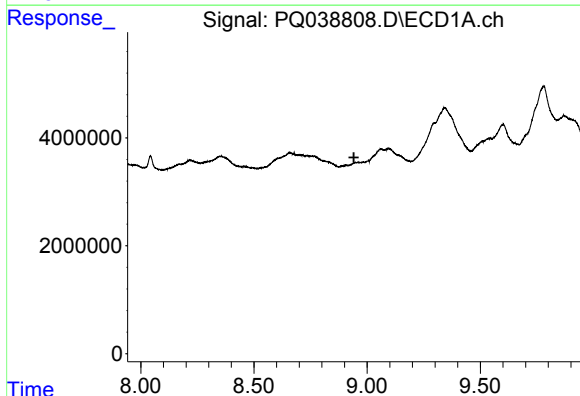
R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 11947656
Conc: 46.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



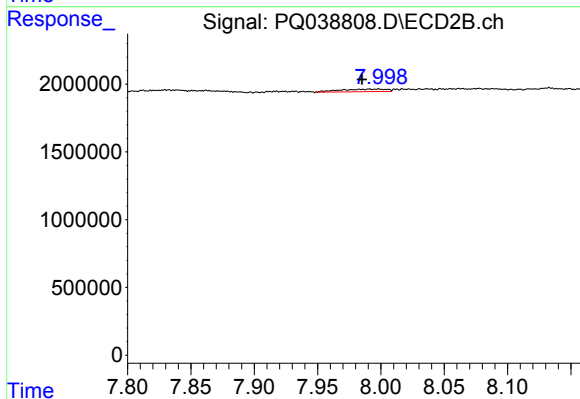
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: -0.013 min
Response: 722646
Conc: 4.36 ng/ml



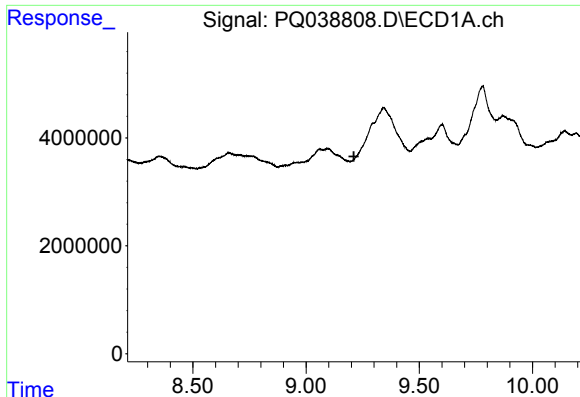
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#31 AR-1260-1

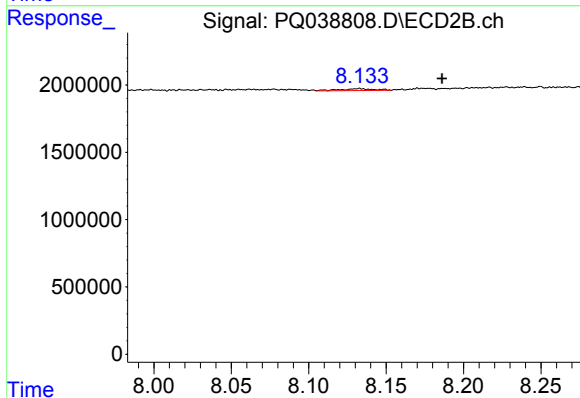
R.T.: 7.997 min
Delta R.T.: 0.012 min
Response: 473853
Conc: 1.56 ng/ml



#32 AR-1260-2

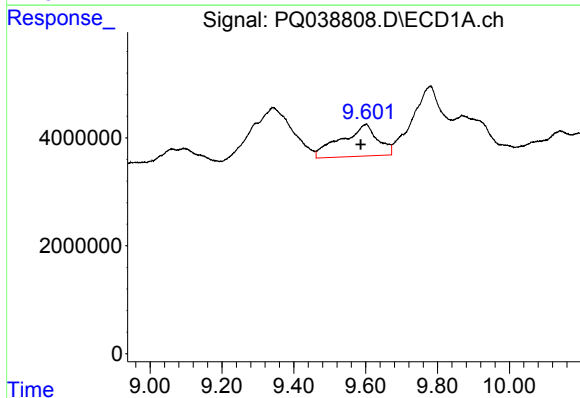
R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK67



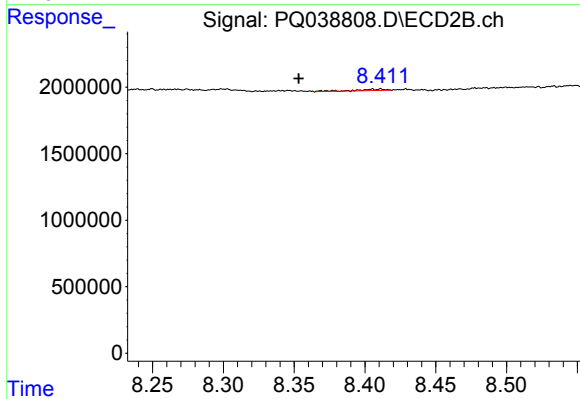
#32 AR-1260-2

R.T.: 8.132 min
Delta R.T.: -0.054 min
Response: 203914
Conc: 0.55 ng/ml



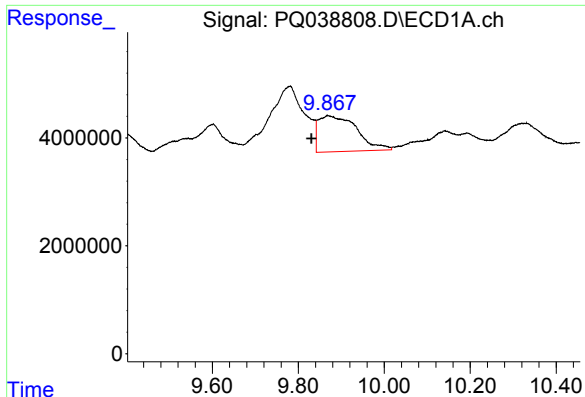
#33 AR-1260-3

R.T.: 9.601 min
Delta R.T.: 0.015 min
Response: 41528577
Conc: 95.32 ng/ml



#33 AR-1260-3

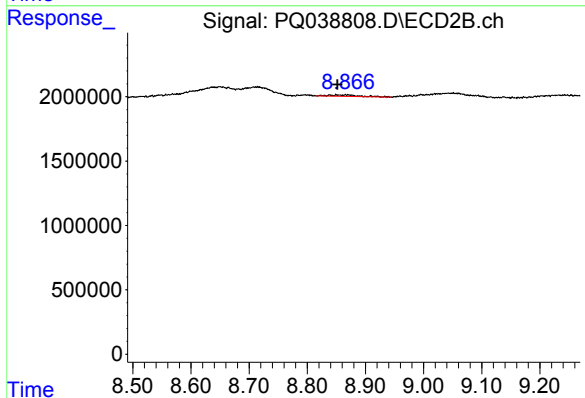
R.T.: 8.410 min
Delta R.T.: 0.057 min
Response: 137013
Conc: 0.39 ng/ml



#34 AR-1260-4

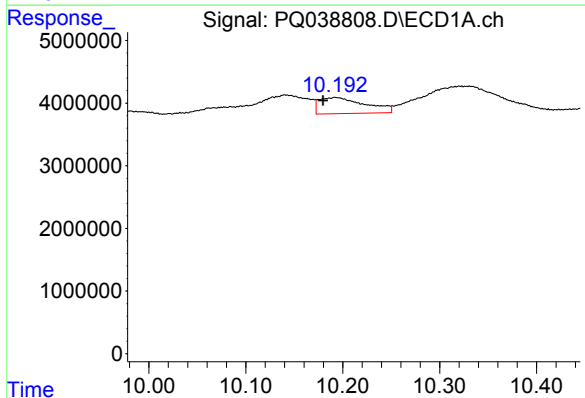
R.T.: 9.869 min
Delta R.T.: 0.038 min
Response: 41153195
Conc: 80.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



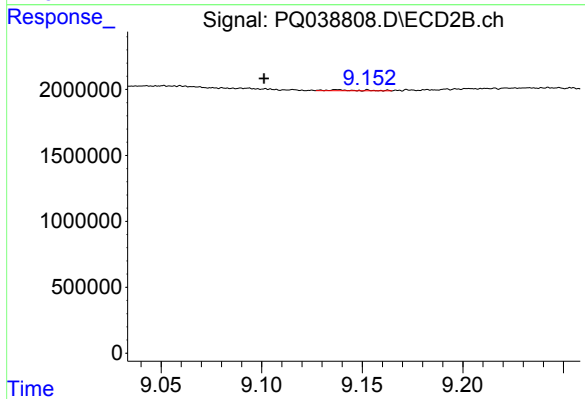
#34 AR-1260-4

R.T.: 8.839 min
Delta R.T.: -0.012 min
Response: 404391
Conc: 1.40 ng/ml



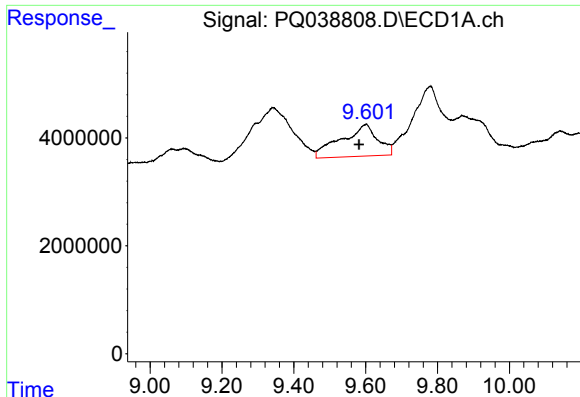
#35 AR-1260-5

R.T.: 10.193 min
Delta R.T.: 0.013 min
Response: 8563995
Conc: 8.25 ng/ml



#35 AR-1260-5

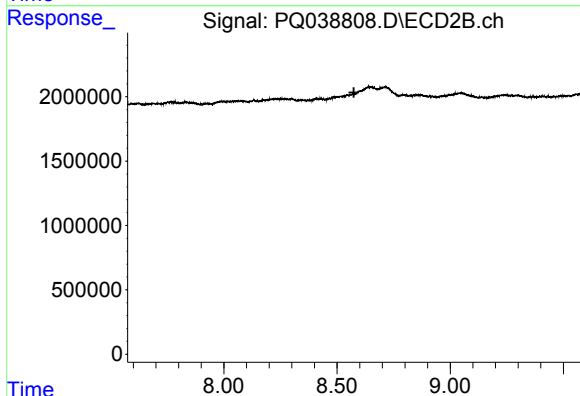
R.T.: 9.138 min
Delta R.T.: 0.036 min
Response: 66942
Conc: 0.09 ng/ml



#36 AR-1262-1

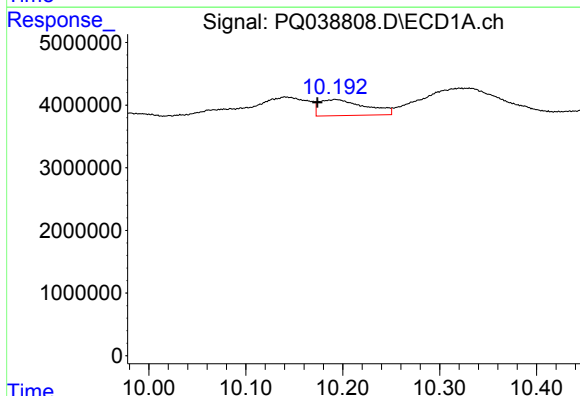
R.T.: 9.601 min
Delta R.T.: 0.019 min
Response: 41528577
Conc: 111.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



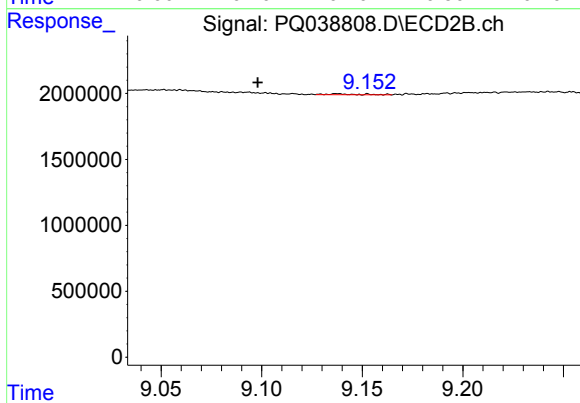
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.575 min
Response: 0
Conc: N.D.



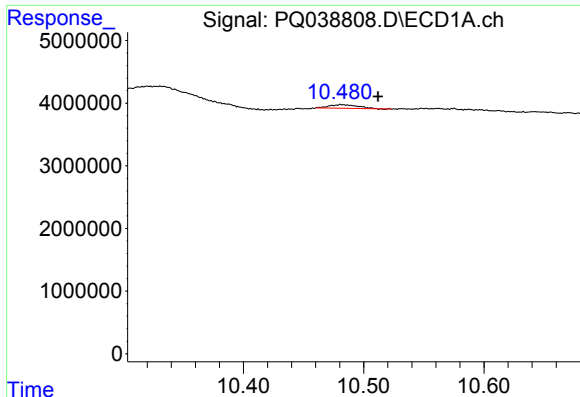
#37 AR-1262-2

R.T.: 10.193 min
Delta R.T.: 0.019 min
Response: 8563995
Conc: 12.95 ng/ml



#37 AR-1262-2

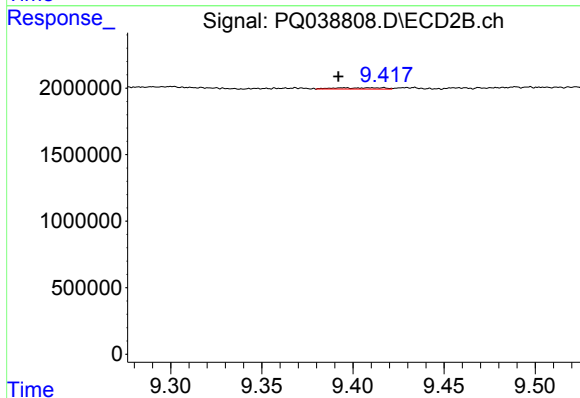
R.T.: 9.138 min
Delta R.T.: 0.040 min
Response: 66942
Conc: 0.14 ng/ml



#38 AR-1262-3

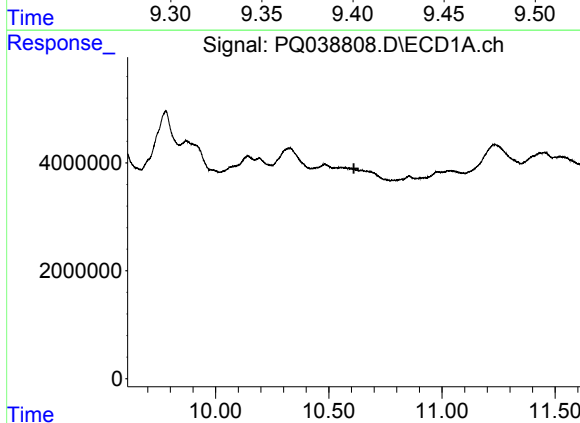
R.T.: 10.482 min
Delta R.T.: -0.030 min
Response: 950660
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK67



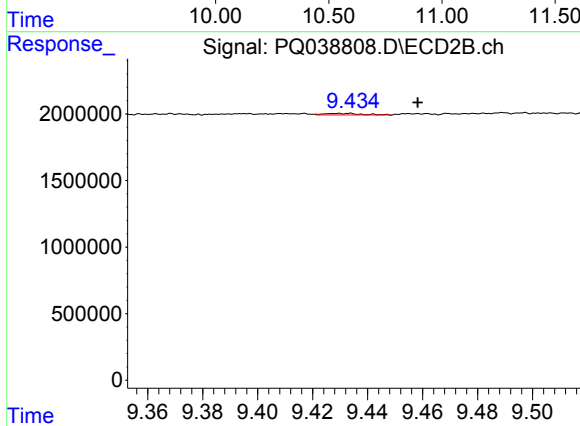
#38 AR-1262-3

R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 170111
Conc: 0.88 ng/ml



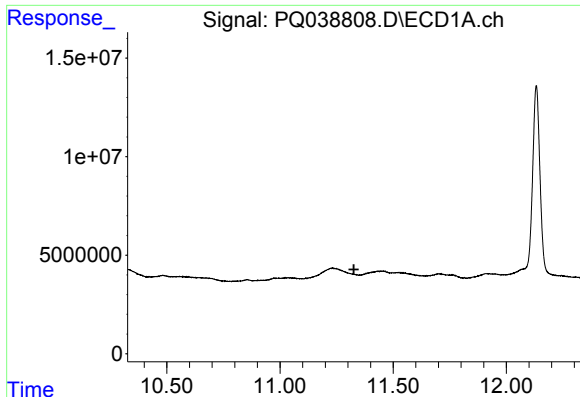
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.611 min
Response: 0
Conc: N.D.



#39 AR-1262-4

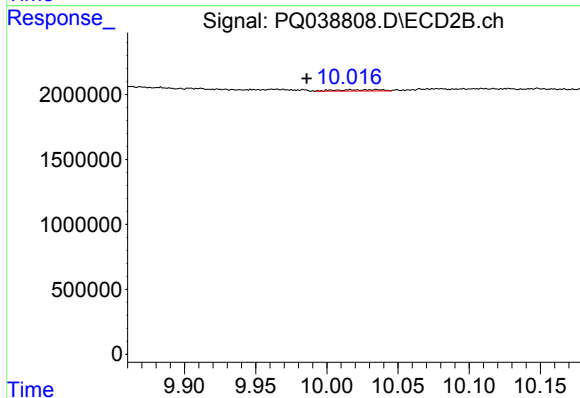
R.T.: 9.430 min
Delta R.T.: -0.028 min
Response: 109320
Conc: 0.30 ng/ml



#40 AR-1262-5

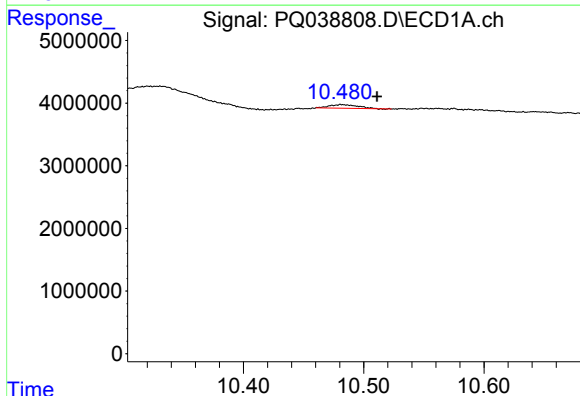
R.T.: 0.000 min
Exp R.T.: 11.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK67



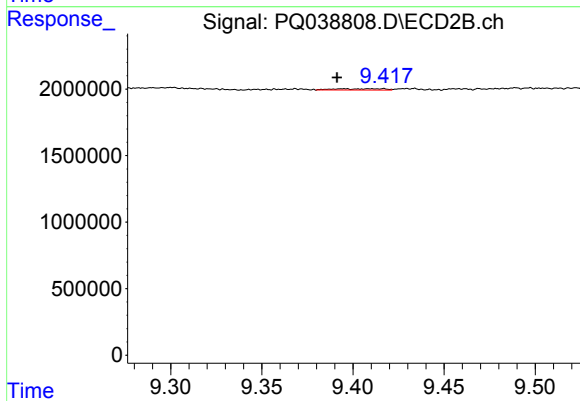
#40 AR-1262-5

R.T.: 10.035 min
Delta R.T.: 0.050 min
Response: 215840
Conc: 1.43 ng/ml



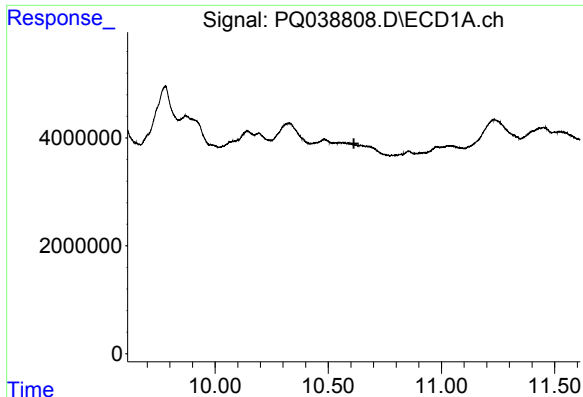
#41 AR-1268-1

R.T.: 10.482 min
Delta R.T.: -0.029 min
Response: 950660
Conc: 0.64 ng/ml



#41 AR-1268-1

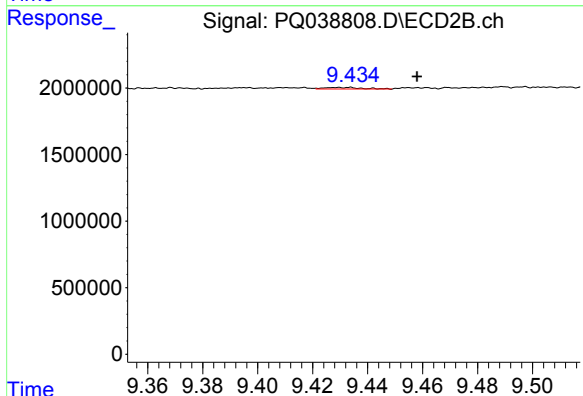
R.T.: 9.395 min
Delta R.T.: 0.004 min
Response: 170111
Conc: 0.17 ng/ml



#42 AR-1268-2

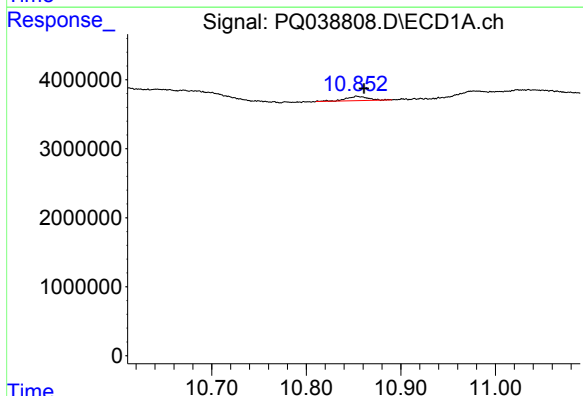
R.T.: 0.000 min
Exp R.T.: 10.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK67



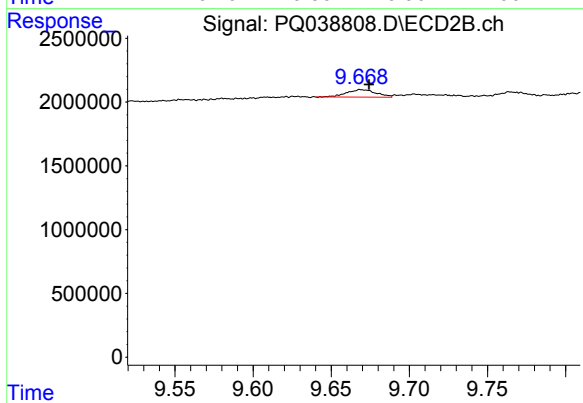
#42 AR-1268-2

R.T.: 9.430 min
Delta R.T.: -0.028 min
Response: 109320
Conc: 0.12 ng/ml



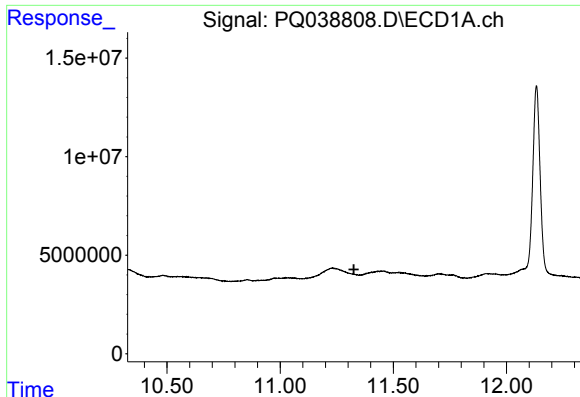
#43 AR-1268-3

R.T.: 10.854 min
Delta R.T.: -0.007 min
Response: 969681
Conc: 0.79 ng/ml



#43 AR-1268-3

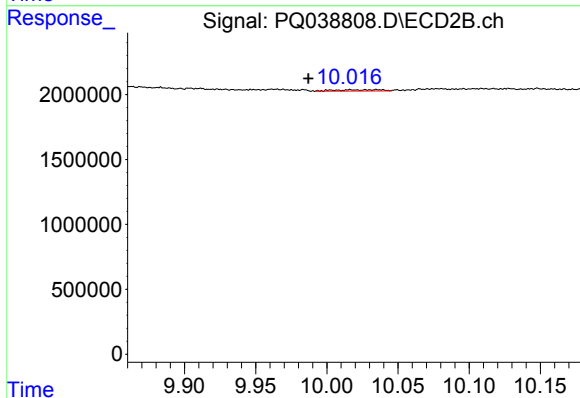
R.T.: 9.670 min
Delta R.T.: -0.004 min
Response: 776406
Conc: 0.98 ng/ml



#44 AR-1268-4

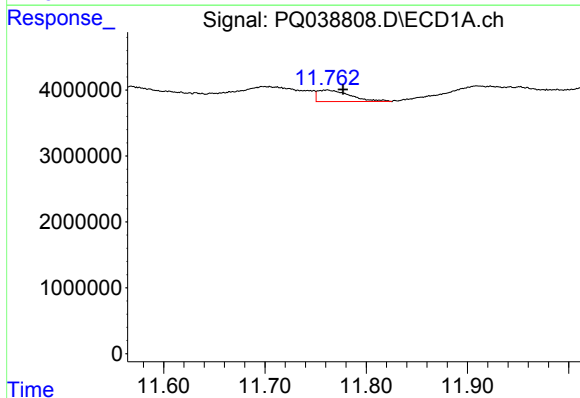
R.T.: 0.000 min
Exp R.T.: 11.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK67



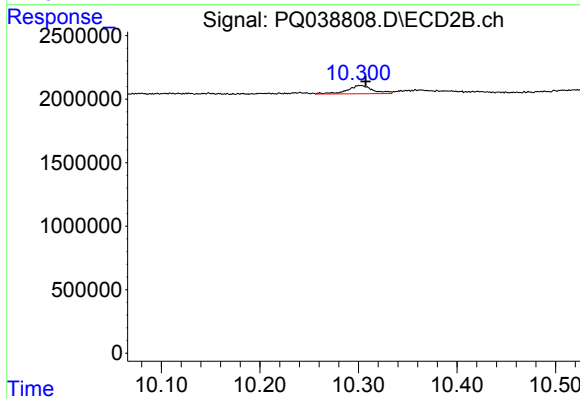
#44 AR-1268-4

R.T.: 10.035 min
Delta R.T.: 0.048 min
Response: 215840
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 11.761 min
Delta R.T.: -0.016 min
Response: 3878286
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: -0.005 min
Response: 1183667
Conc: 0.48 ng/ml