

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040419\
 Data File : PQ038742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 08:45
 Operator : AJ\SJ
 Sample : AIBLK08
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 09:39:24 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...	5.729	4.818	81498756	40407636	17.010	17.737
2)	SA Decachlor...	12.144	10.591	231.4E6	126.6E6	34.990	37.196
Target Compounds							
3)	L1 AR-1016-1	7.199	6.306	1394475	68783	5.157	0.461 #
4)	L1 AR-1016-2	7.199	6.306	1394475	68783	3.446	0.317 #
5)	L1 AR-1016-3	7.263	6.476	2290572	42424	8.950	0.376 #
6)	L1 AR-1016-4	7.324	6.583	1354354	196500	6.482	2.273 #
7)	L1 AR-1016-5	0.000	6.861	0	2284832	N.D.	17.696 #
8)	L2 AR-1221-1	6.007	5.133	733712	-32504	12.657	N.D. #
9)	L2 AR-1221-2	6.122	5.239	1284915	1474735	31.991	70.789 #
10)	L2 AR-1221-3	6.213	5.349	617071	142965	4.371	1.947 #
11)	L3 AR-1232-1	6.213	5.349	617071	142965	6.363	2.774 #
12)	L3 AR-1232-2	6.840	6.306	986400	68783	17.598	1.182 #
13)	L3 AR-1232-3	7.199	6.476	1394475	42424	13.083	1.396 #
14)	L3 AR-1232-4	7.324	6.598	1354354	161339	24.472	5.775 #
15)	L3 AR-1232-5	7.542	6.861	1388335	2284832	35.597	69.646 #
16)	L4 AR-1242-1	7.199	6.306	1394475	68783	9.138	0.794 #
17)	L4 AR-1242-2	7.199	6.306	1394475	68783	6.200	0.552 #
18)	L4 AR-1242-3	7.263	6.476	2290572	42424	16.168	0.633 #
19)	L4 AR-1242-4	7.324	6.598	1354354	161339	11.706	2.388 #
20)	L4 AR-1242-5	8.137	7.228	1298278	2945977	9.561	30.851 #
21)	L5 AR-1248-1	7.199	6.306	1394475	68783	13.229	1.141 #
22)	L5 AR-1248-2	7.542	6.583	1388335	196500	9.273	2.322 #
23)	L5 AR-1248-3	0.000	6.598	0	161339	N.D.	1.817 #
24)	L5 AR-1248-4	8.137	6.861	1298278	2284832	6.389	19.928 #
25)	L5 AR-1248-5	8.137	7.228	1298278	2945977	6.397	25.588 #
26)	L6 AR-1254-1	8.137	7.228	1298278	2945977	6.017	16.032 #
27)	L6 AR-1254-2	8.383	7.400	3954176	2520404	11.672	15.571 #
28)	L6 AR-1254-3	8.773	7.840	4058565	1793597	10.920	6.348 #
29)	L6 AR-1254-4	9.069	8.059	2201396	896171	8.632	5.401 #
30)	L6 AR-1254-5	0.000	8.535	0	275405	N.D.	1.118 #
31)	L7 AR-1260-1	8.926	7.985	1623420	1419346	3.394	4.685 #
32)	L7 AR-1260-2	9.215	8.177	572069	516320	1.007	1.394 #
33)	L7 AR-1260-3	9.614	8.345	4771041	85423	10.951	0.244 #
34)	L7 AR-1260-4	9.828	0.000	1375992	0	2.681	N.D. #
35)	L7 AR-1260-5	10.163	9.092	916331	108402	0.883	0.153 #
36)	L8 AR-1262-1	9.614	8.608	4771041	157049	12.844	0.600 #
37)	L8 AR-1262-2	10.163	9.092	916331	108402	1.386	0.227 #
38)	L8 AR-1262-3	0.000	9.376	0	54070	N.D.	0.278 #
39)	L8 AR-1262-4	10.598	9.452	273693	484589	0.763	1.316 #
40)	L8 AR-1262-5	11.327	10.025	1094316	340638	4.398	2.255 #
41)	L9 AR-1268-1	0.000	9.376	0	54070	N.D.	0.054 #

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 Acq On : 05 Apr 2019 08:45
 Operator : AJ\SJ
 Sample : AIBLK08
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 09:39:24 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
42) L9	AR-1268-2	10.598	9.452	273693	484589	0.198	0.520 #
43) L9	AR-1268-3	10.863	9.675	3123400	1603077	2.549	2.028
44) L9	AR-1268-4	11.327	10.025	1094316	340638	2.182	1.096 #
45) L9	AR-1268-5	11.778	10.308	2945711	1809913	0.698	0.727

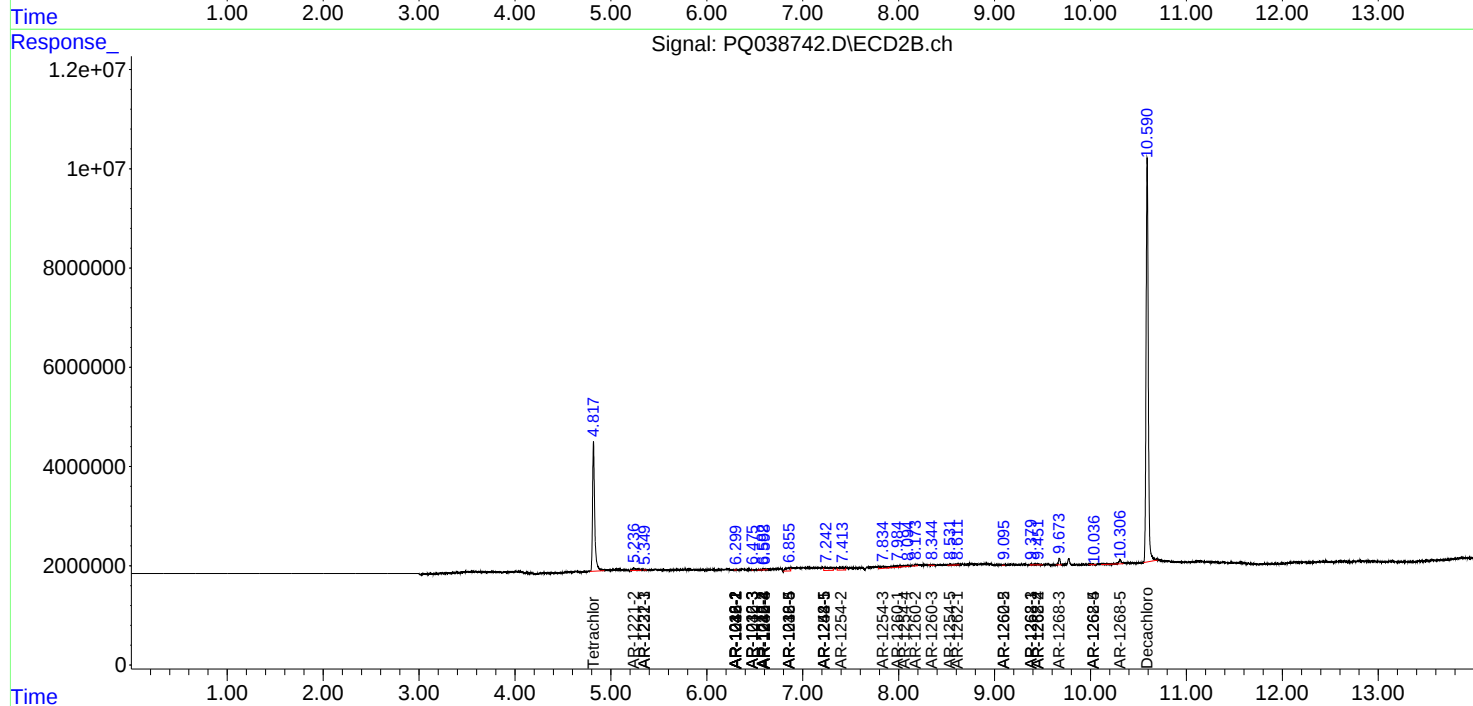
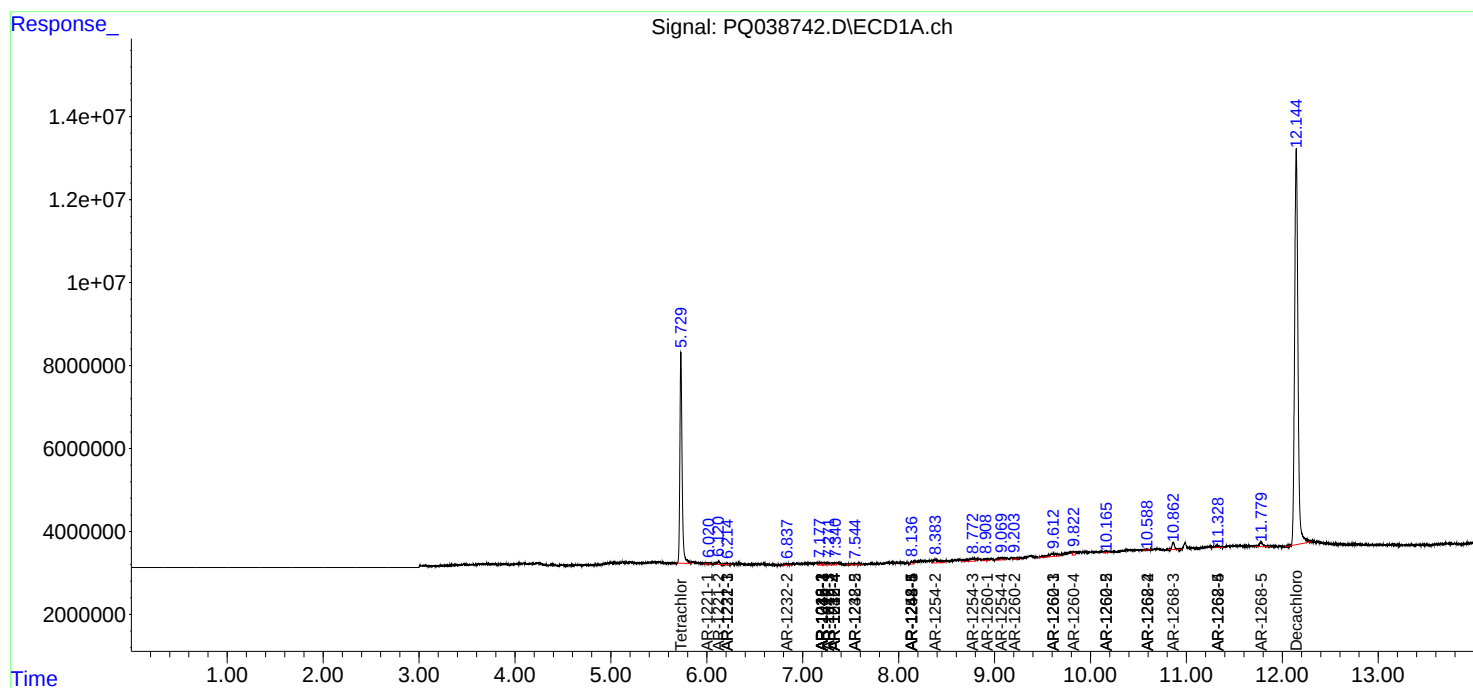
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

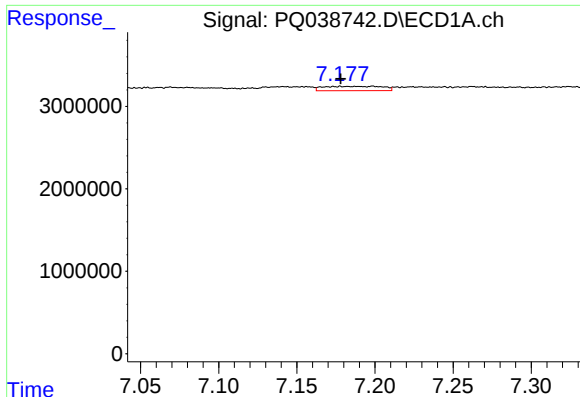
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040419\
Data File : PQ038742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 08:45
Operator : AJ\SJ
Sample : AIBLK08
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 09:39:24 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

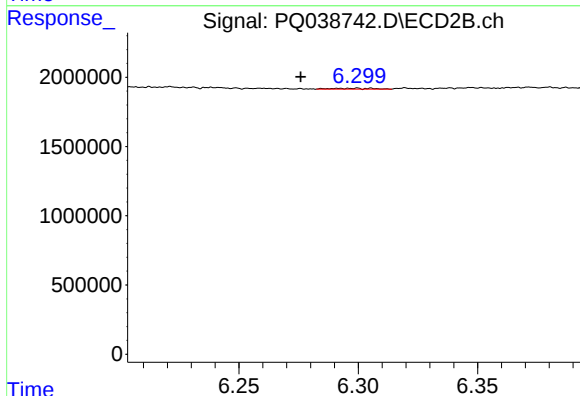




#3 AR-1016-1

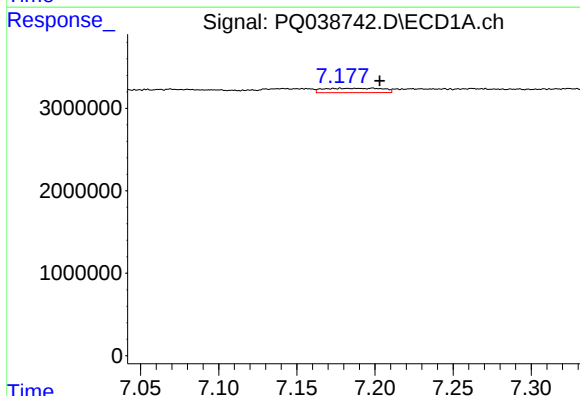
R.T.: 7.199 min
Delta R.T.: 0.021 min
Response: 1394475
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



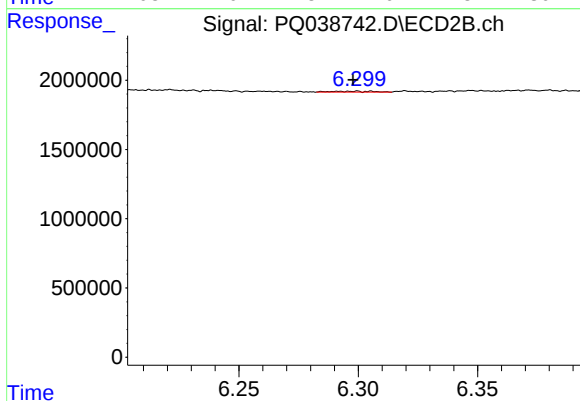
#3 AR-1016-1

R.T.: 6.306 min
Delta R.T.: 0.030 min
Response: 68783
Conc: 0.46 ng/ml



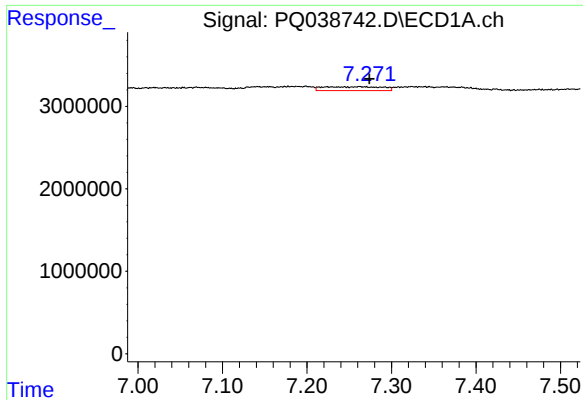
#4 AR-1016-2

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 1394475
Conc: 3.45 ng/ml



#4 AR-1016-2

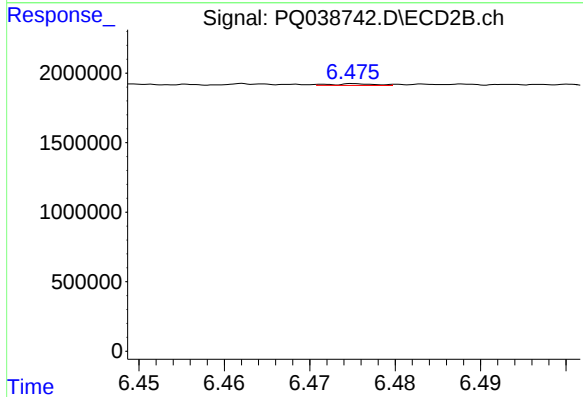
R.T.: 6.306 min
Delta R.T.: 0.008 min
Response: 68783
Conc: 0.32 ng/ml



#5 AR-1016-3

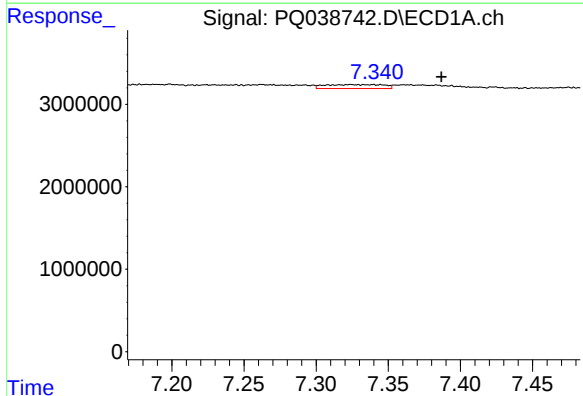
R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 2290572
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



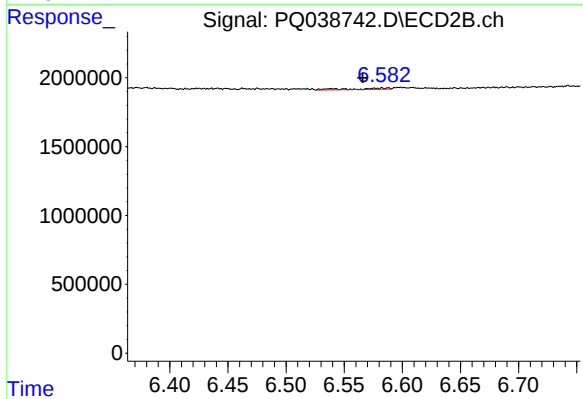
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: -0.037 min
Response: 42424
Conc: 0.38 ng/ml



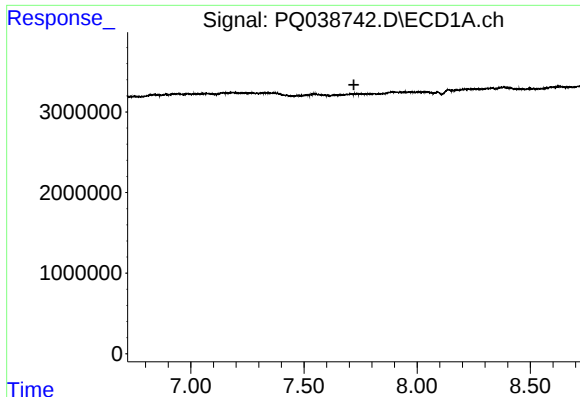
#6 AR-1016-4

R.T.: 7.324 min
Delta R.T.: -0.063 min
Response: 1354354
Conc: 6.48 ng/ml



#6 AR-1016-4

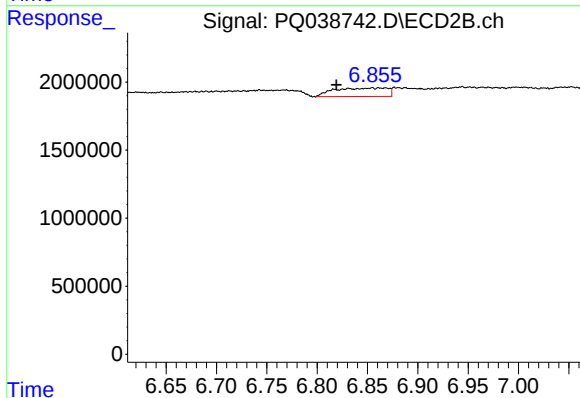
R.T.: 6.583 min
Delta R.T.: 0.017 min
Response: 196500
Conc: 2.27 ng/ml



#7 AR-1016-5

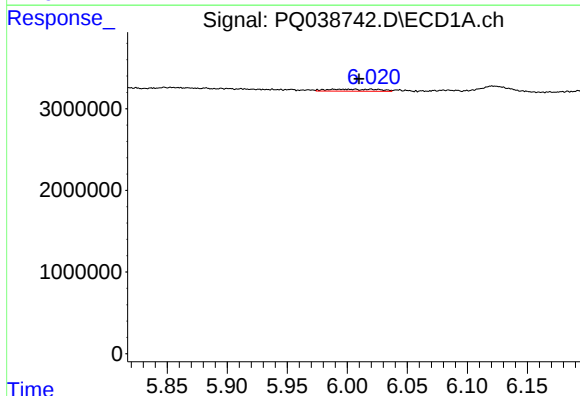
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



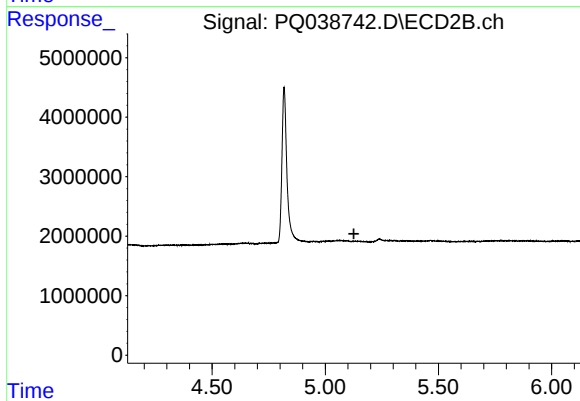
#7 AR-1016-5

R.T.: 6.861 min
Delta R.T.: 0.042 min
Response: 2284832
Conc: 17.70 ng/ml



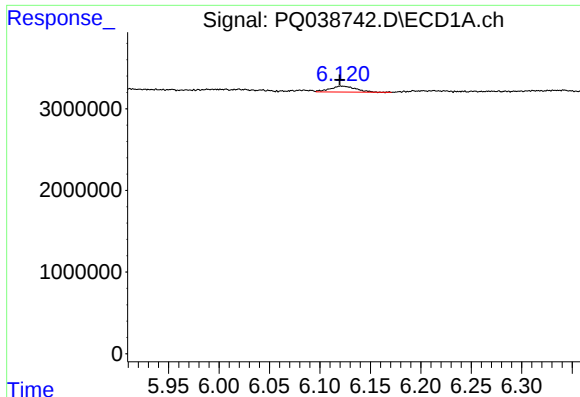
#8 AR-1221-1

R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 733712
Conc: 12.66 ng/ml



#8 AR-1221-1

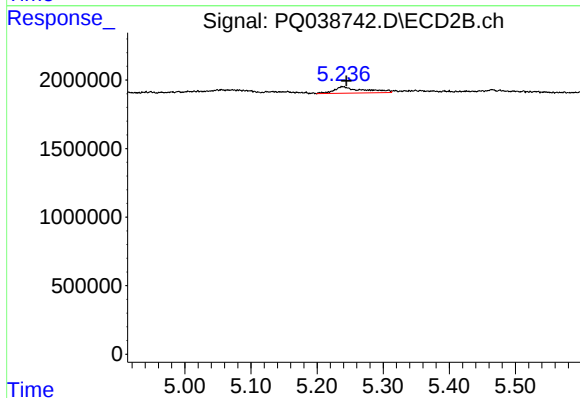
R.T.: 5.133 min
Delta R.T.: 0.006 min
Response: -32504
Conc: N.D.



#9 AR-1221-2

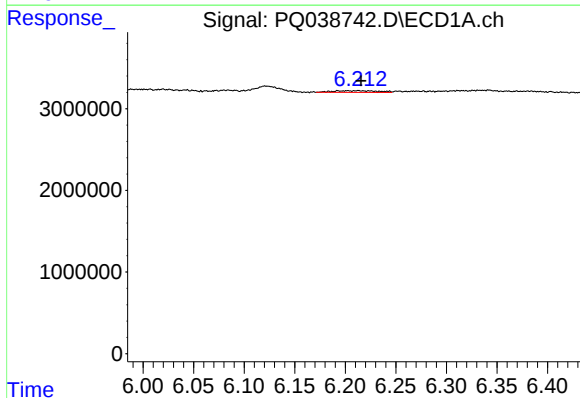
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 1284915
Conc: 31.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



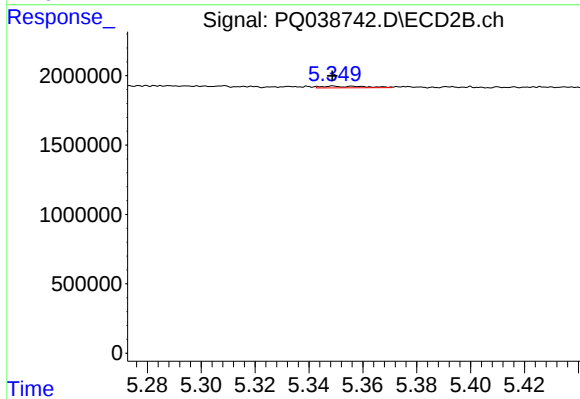
#9 AR-1221-2

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 1474735
Conc: 70.79 ng/ml



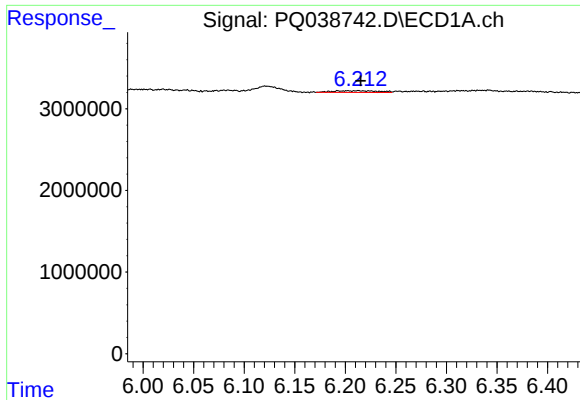
#10 AR-1221-3

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 617071
Conc: 4.37 ng/ml



#10 AR-1221-3

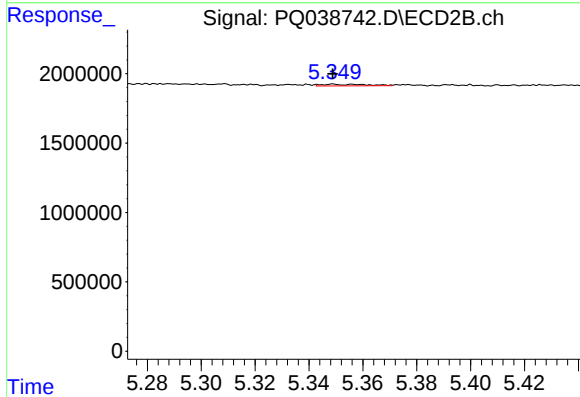
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 142965
Conc: 1.95 ng/ml



#11 AR-1232-1

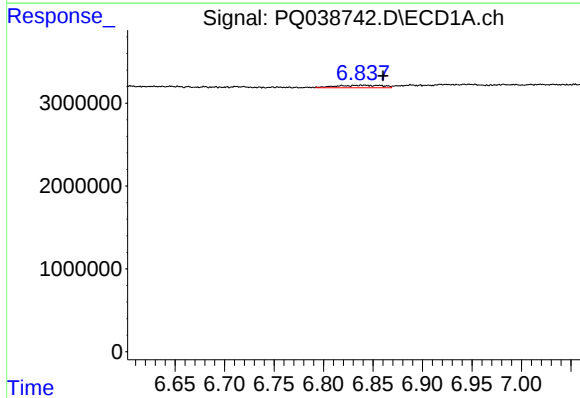
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 617071
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



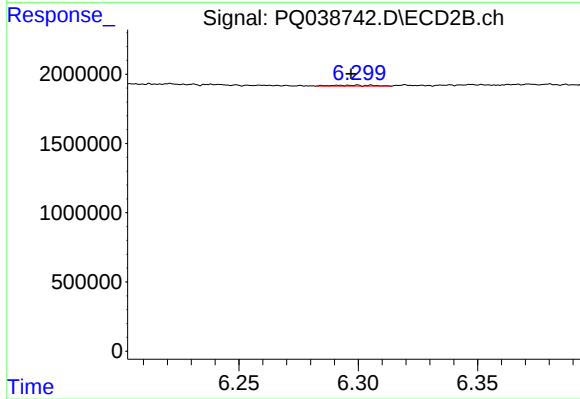
#11 AR-1232-1

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 142965
Conc: 2.77 ng/ml



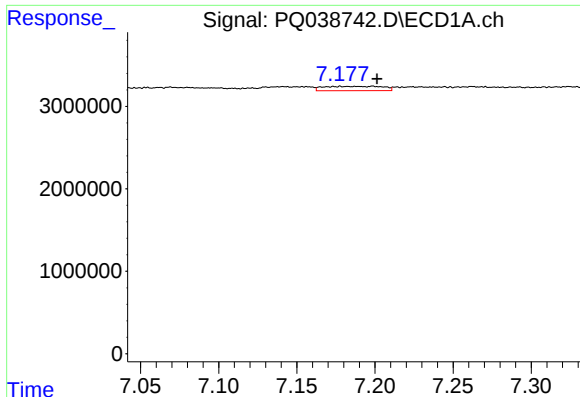
#12 AR-1232-2

R.T.: 6.840 min
Delta R.T.: -0.020 min
Response: 986400
Conc: 17.60 ng/ml



#12 AR-1232-2

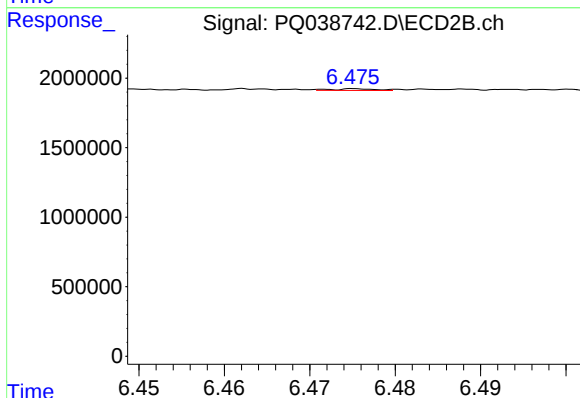
R.T.: 6.306 min
Delta R.T.: 0.009 min
Response: 68783
Conc: 1.18 ng/ml



#13 AR-1232-3

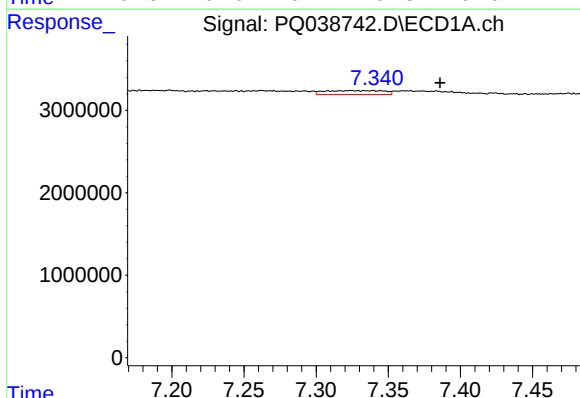
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 1394475
Conc: 13.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



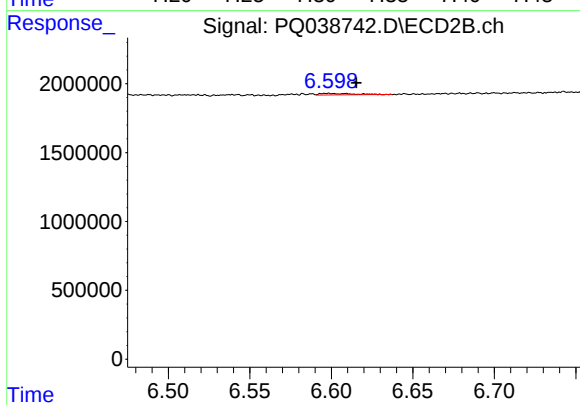
#13 AR-1232-3

R.T.: 6.476 min
Delta R.T.: -0.036 min
Response: 42424
Conc: 1.40 ng/ml



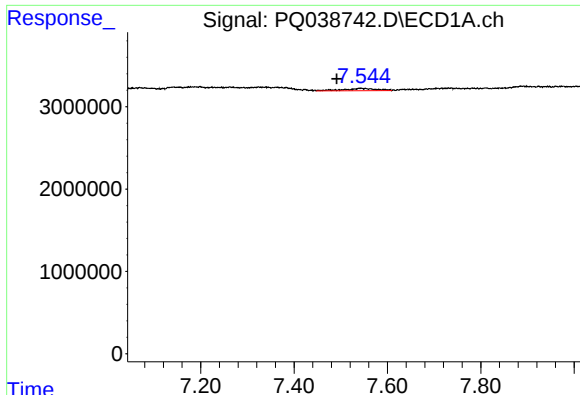
#14 AR-1232-4

R.T.: 7.324 min
Delta R.T.: -0.062 min
Response: 1354354
Conc: 24.47 ng/ml



#14 AR-1232-4

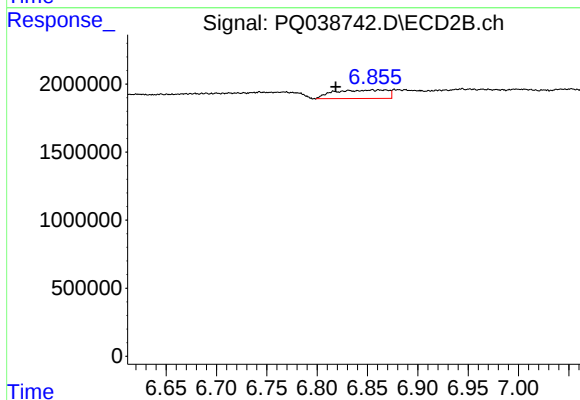
R.T.: 6.598 min
Delta R.T.: -0.018 min
Response: 161339
Conc: 5.78 ng/ml



#15 AR-1232-5

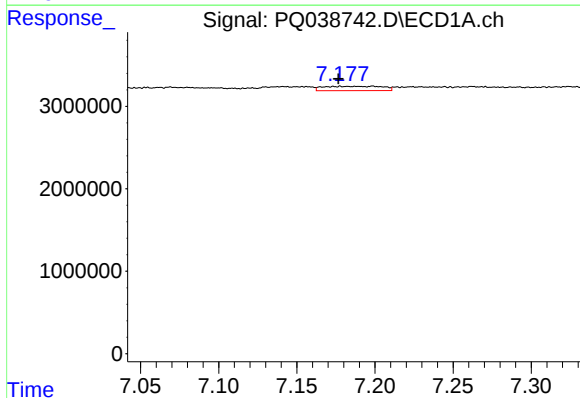
R.T.: 7.542 min
Delta R.T.: 0.051 min
Response: 1388335
Conc: 35.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



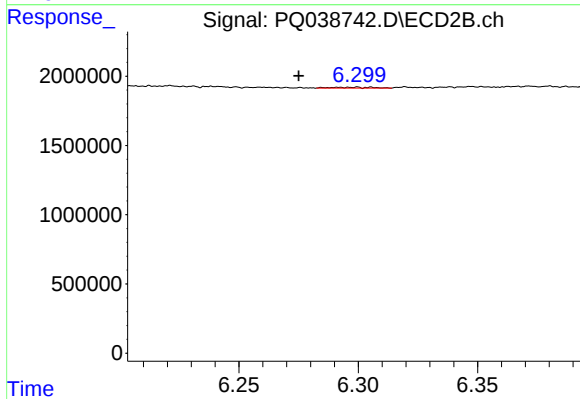
#15 AR-1232-5

R.T.: 6.861 min
Delta R.T.: 0.043 min
Response: 2284832
Conc: 69.65 ng/ml



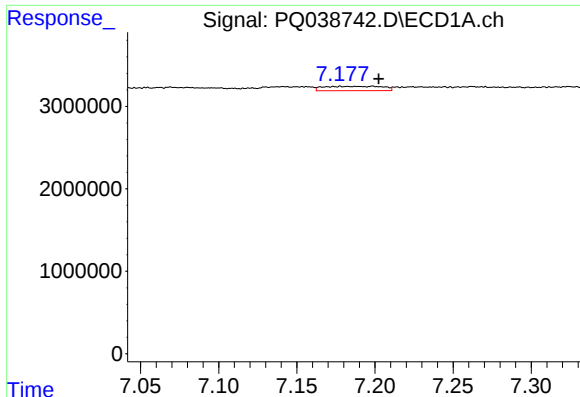
#16 AR-1242-1

R.T.: 7.199 min
Delta R.T.: 0.022 min
Response: 1394475
Conc: 9.14 ng/ml



#16 AR-1242-1

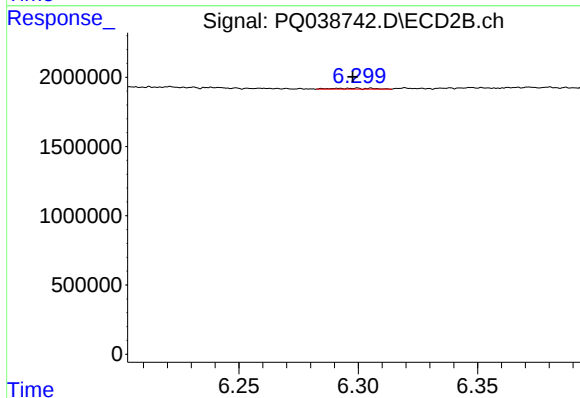
R.T.: 6.306 min
Delta R.T.: 0.031 min
Response: 68783
Conc: 0.79 ng/ml



#17 AR-1242-2

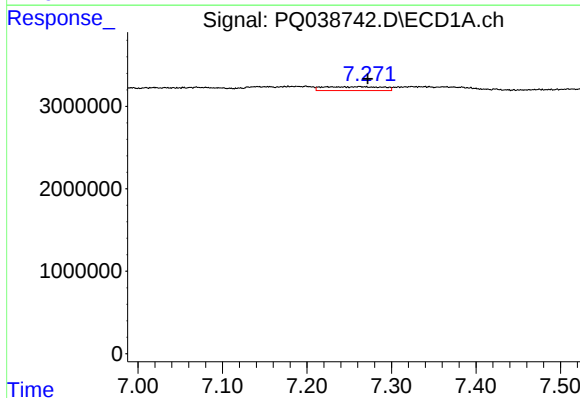
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 1394475
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



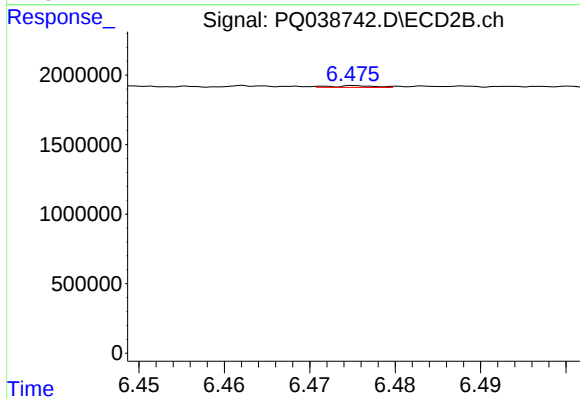
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: 0.008 min
Response: 68783
Conc: 0.55 ng/ml



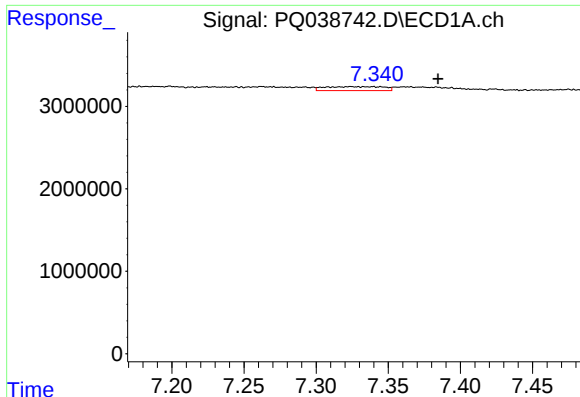
#18 AR-1242-3

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 2290572
Conc: 16.17 ng/ml



#18 AR-1242-3

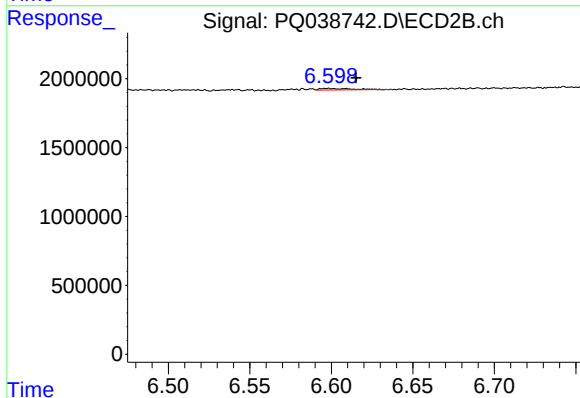
R.T.: 6.476 min
Delta R.T.: -0.036 min
Response: 42424
Conc: 0.63 ng/ml



#19 AR-1242-4

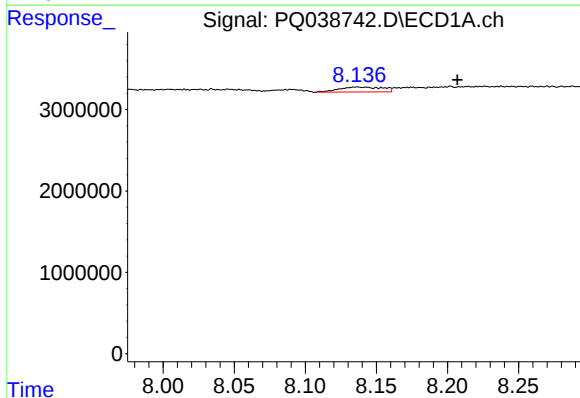
R.T.: 7.324 min
Delta R.T.: -0.060 min
Response: 1354354
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



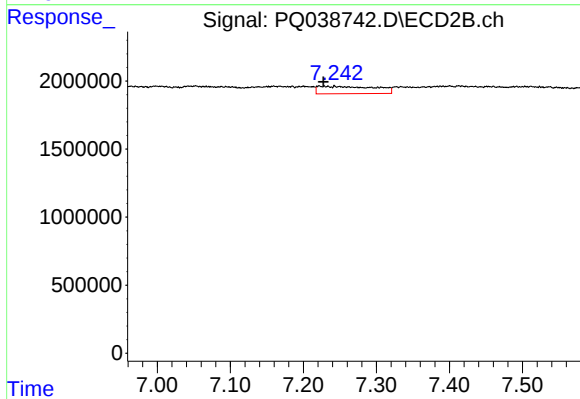
#19 AR-1242-4

R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 161339
Conc: 2.39 ng/ml



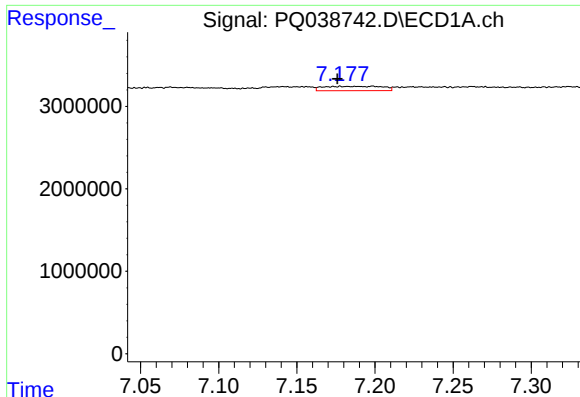
#20 AR-1242-5

R.T.: 8.137 min
Delta R.T.: -0.070 min
Response: 1298278
Conc: 9.56 ng/ml



#20 AR-1242-5

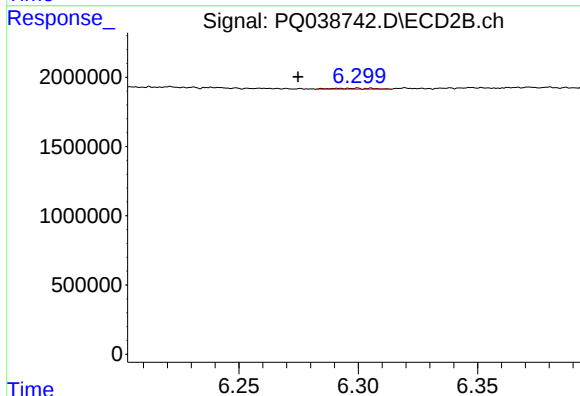
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 2945977
Conc: 30.85 ng/ml



#21 AR-1248-1

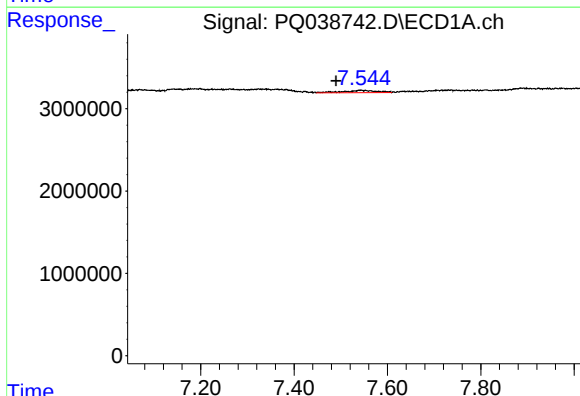
R.T.: 7.199 min
Delta R.T.: 0.023 min
Response: 1394475
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



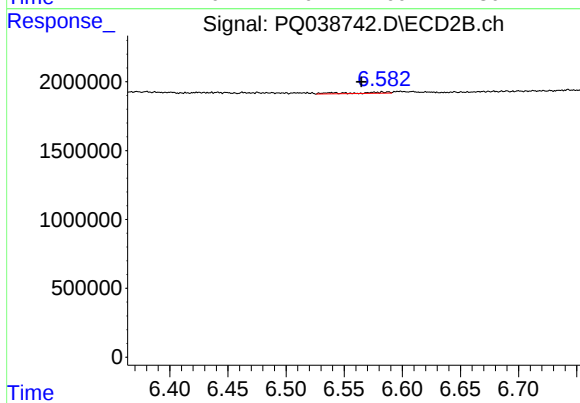
#21 AR-1248-1

R.T.: 6.306 min
Delta R.T.: 0.031 min
Response: 68783
Conc: 1.14 ng/ml



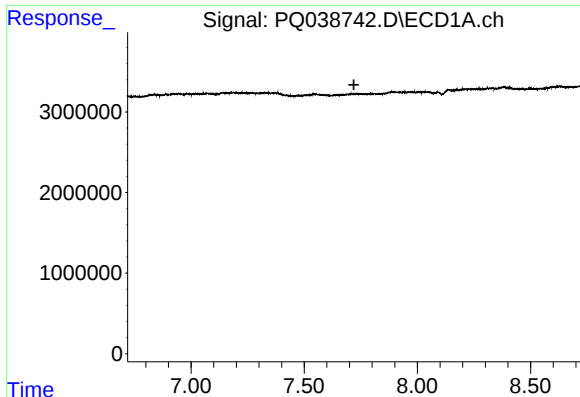
#22 AR-1248-2

R.T.: 7.542 min
Delta R.T.: 0.052 min
Response: 1388335
Conc: 9.27 ng/ml



#22 AR-1248-2

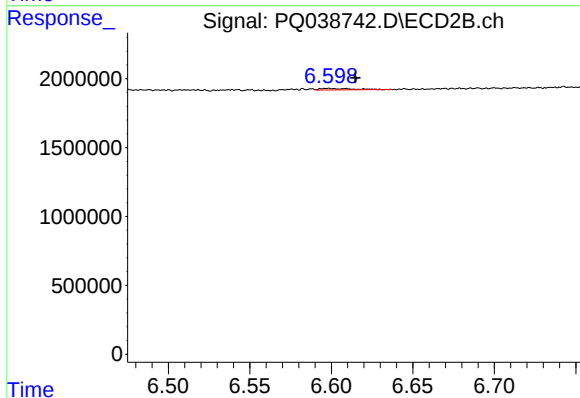
R.T.: 6.583 min
Delta R.T.: 0.018 min
Response: 196500
Conc: 2.32 ng/ml



#23 AR-1248-3

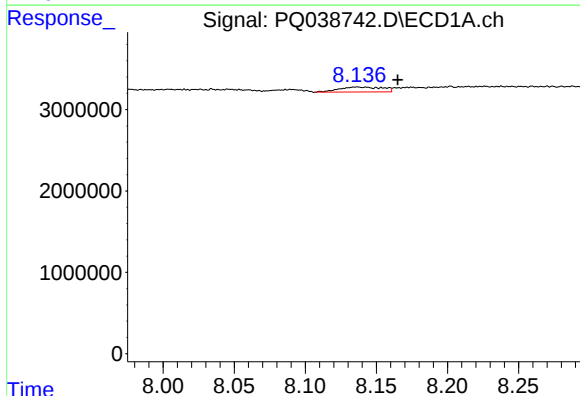
R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



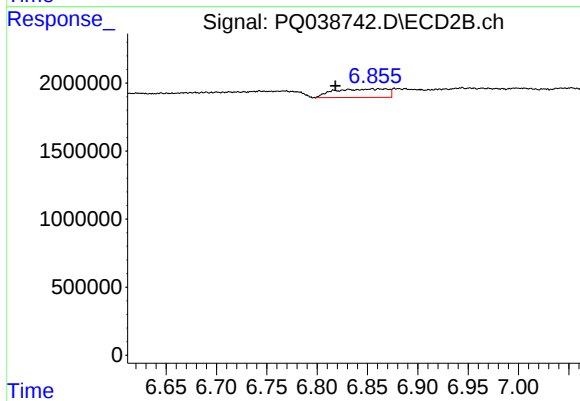
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 161339
Conc: 1.82 ng/ml



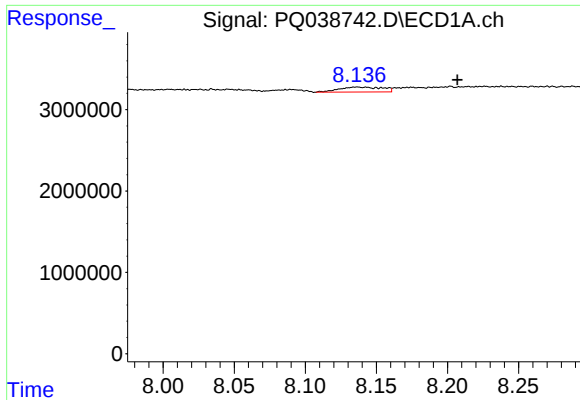
#24 AR-1248-4

R.T.: 8.137 min
Delta R.T.: -0.028 min
Response: 1298278
Conc: 6.39 ng/ml



#24 AR-1248-4

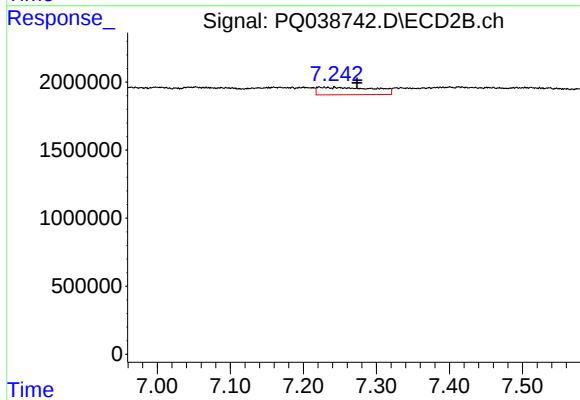
R.T.: 6.861 min
Delta R.T.: 0.043 min
Response: 2284832
Conc: 19.93 ng/ml



#25 AR-1248-5

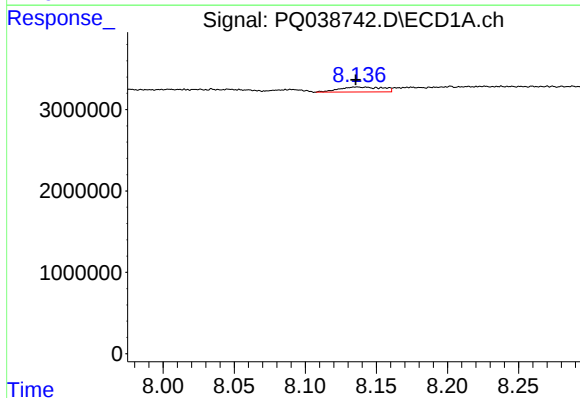
R.T.: 8.137 min
Delta R.T.: -0.070 min
Response: 1298278
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



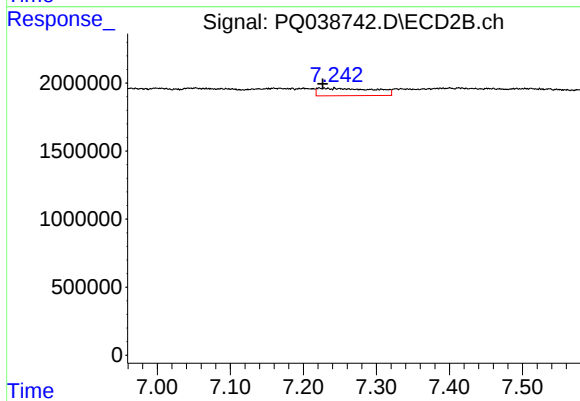
#25 AR-1248-5

R.T.: 7.228 min
Delta R.T.: -0.045 min
Response: 2945977
Conc: 25.59 ng/ml



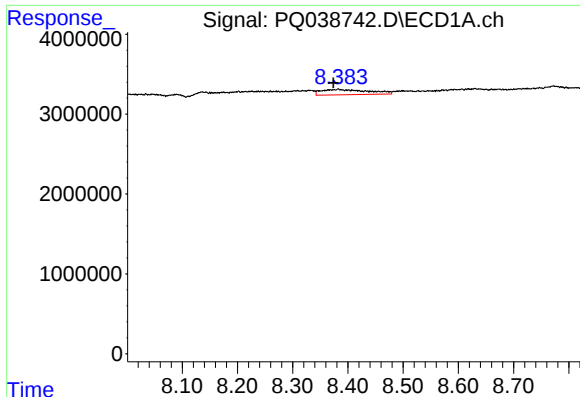
#26 AR-1254-1

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 1298278
Conc: 6.02 ng/ml



#26 AR-1254-1

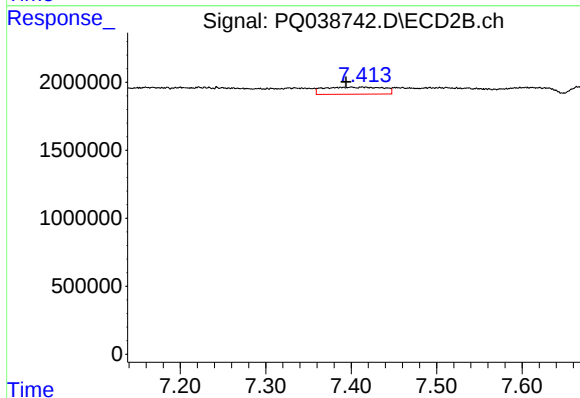
R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 2945977
Conc: 16.03 ng/ml



#27 AR-1254-2

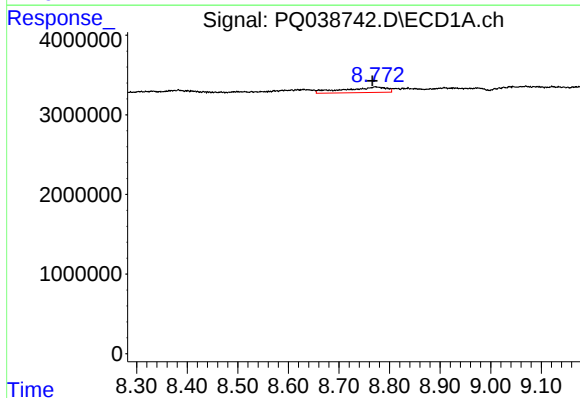
R.T.: 8.383 min
Delta R.T.: 0.009 min
Response: 3954176
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



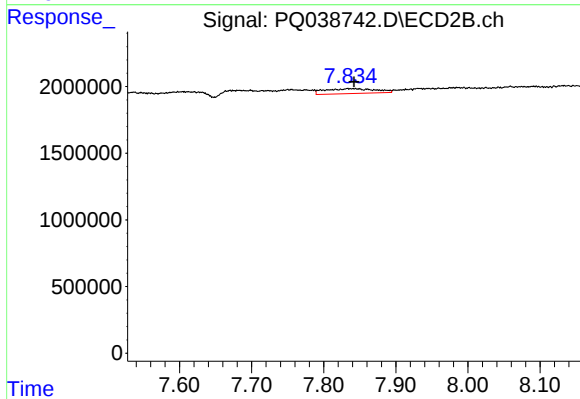
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 2520404
Conc: 15.57 ng/ml



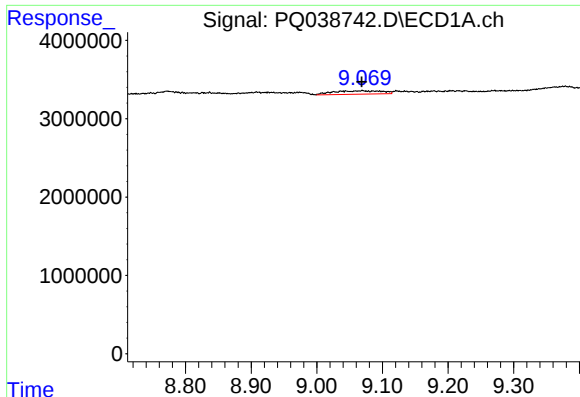
#28 AR-1254-3

R.T.: 8.773 min
Delta R.T.: 0.006 min
Response: 4058565
Conc: 10.92 ng/ml



#28 AR-1254-3

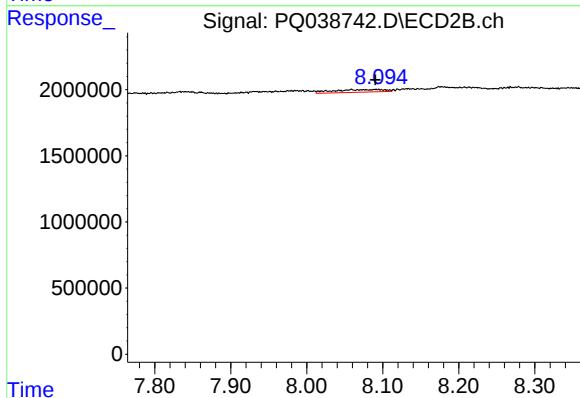
R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 1793597
Conc: 6.35 ng/ml



#29 AR-1254-4

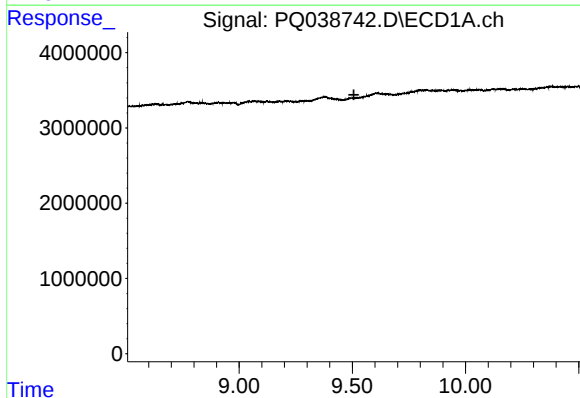
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 2201396
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



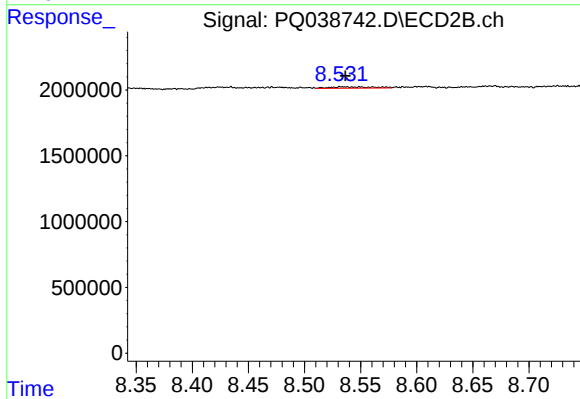
#29 AR-1254-4

R.T.: 8.059 min
Delta R.T.: -0.032 min
Response: 896171
Conc: 5.40 ng/ml



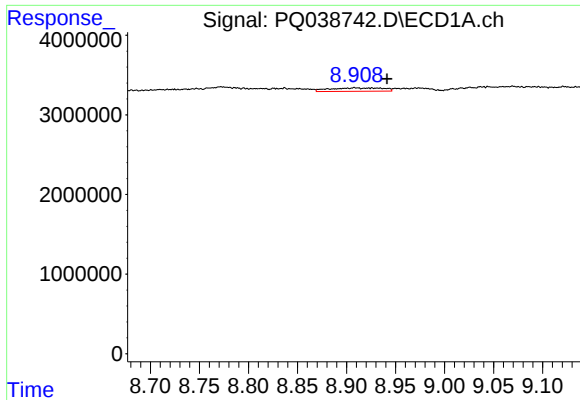
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.507 min
Response: 0
Conc: N.D.



#30 AR-1254-5

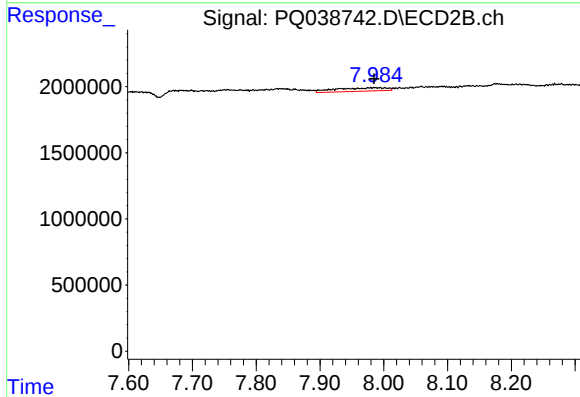
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 275405
Conc: 1.12 ng/ml



#31 AR-1260-1

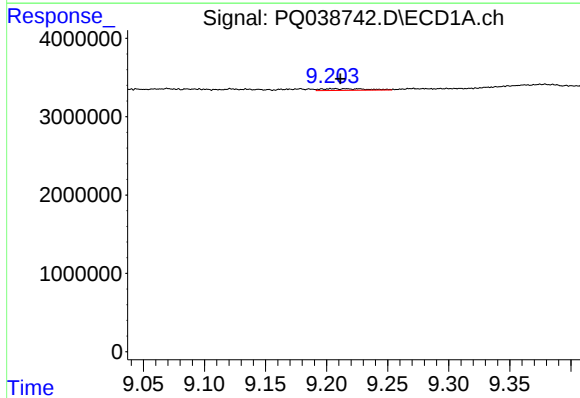
R.T.: 8.926 min
Delta R.T.: -0.016 min
Response: 1623420
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



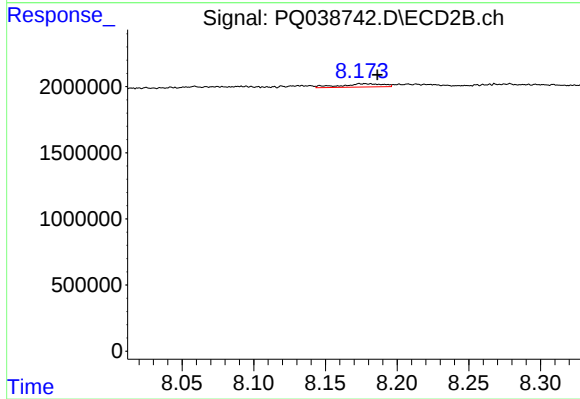
#31 AR-1260-1

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 1419346
Conc: 4.69 ng/ml



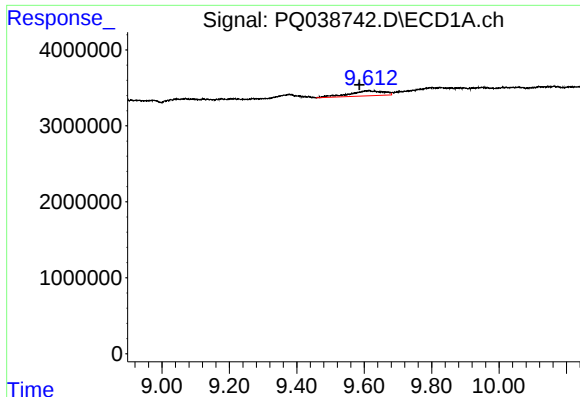
#32 AR-1260-2

R.T.: 9.215 min
Delta R.T.: 0.004 min
Response: 572069
Conc: 1.01 ng/ml



#32 AR-1260-2

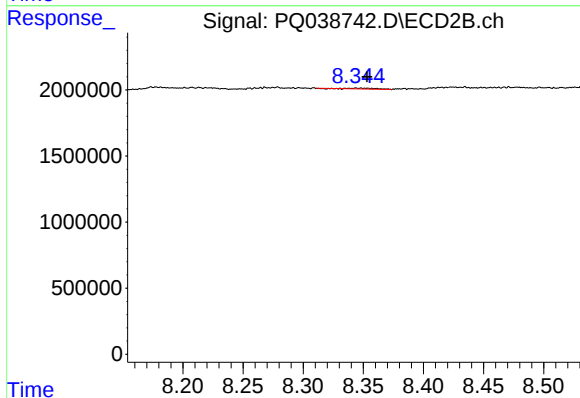
R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 516320
Conc: 1.39 ng/ml



#33 AR-1260-3

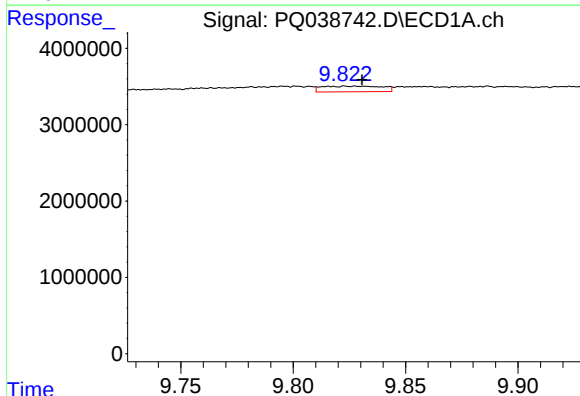
R.T.: 9.614 min
Delta R.T.: 0.028 min
Response: 4771041
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



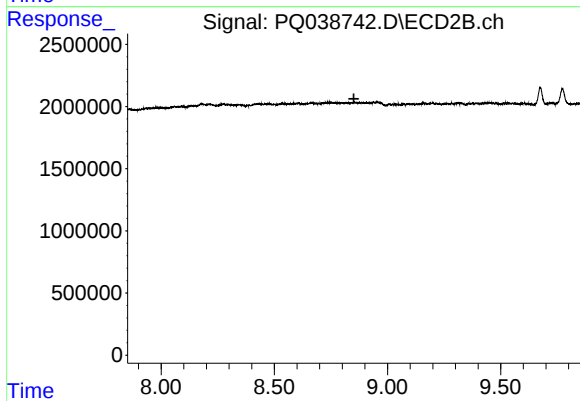
#33 AR-1260-3

R.T.: 8.345 min
Delta R.T.: -0.009 min
Response: 85423
Conc: 0.24 ng/ml



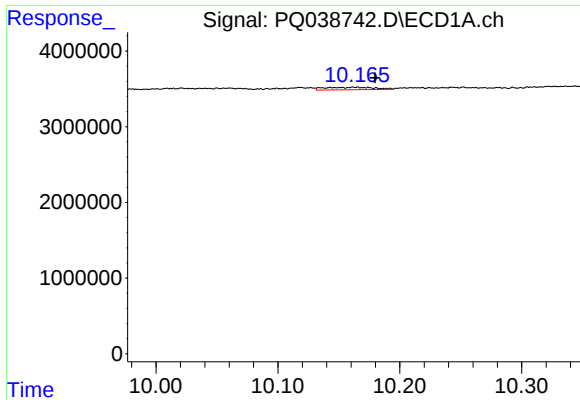
#34 AR-1260-4

R.T.: 9.828 min
Delta R.T.: -0.003 min
Response: 1375992
Conc: 2.68 ng/ml



#34 AR-1260-4

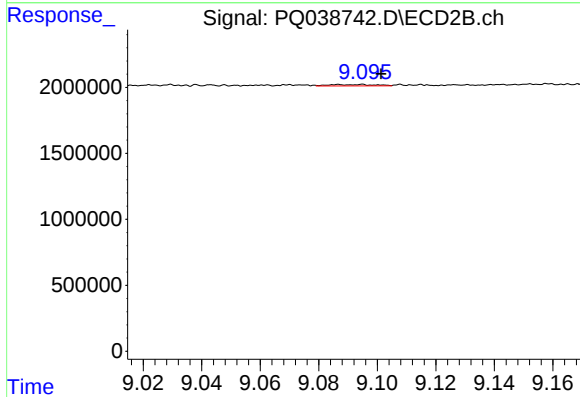
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#35 AR-1260-5

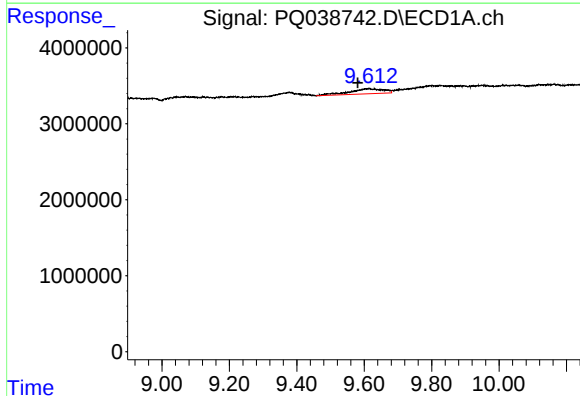
R.T.: 10.163 min
Delta R.T.: -0.017 min
Response: 916331
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



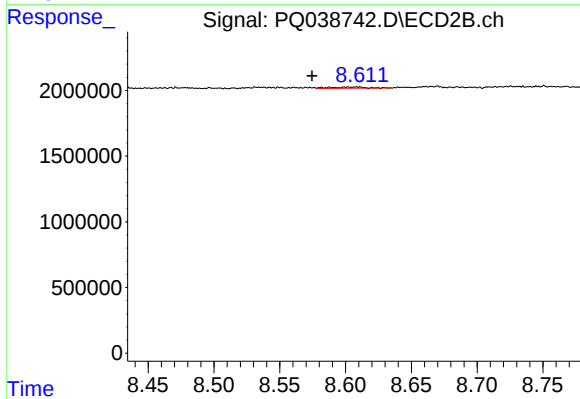
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.009 min
Response: 108402
Conc: 0.15 ng/ml



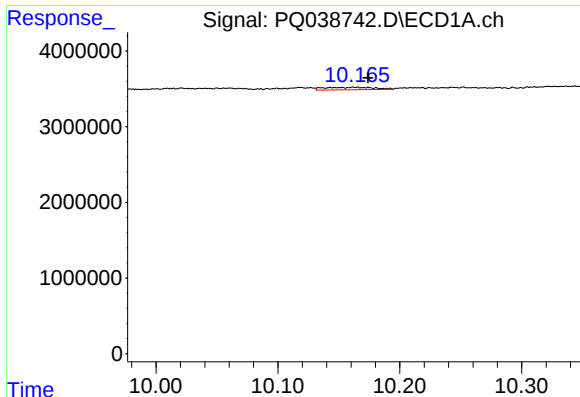
#36 AR-1262-1

R.T.: 9.614 min
Delta R.T.: 0.032 min
Response: 4771041
Conc: 12.84 ng/ml



#36 AR-1262-1

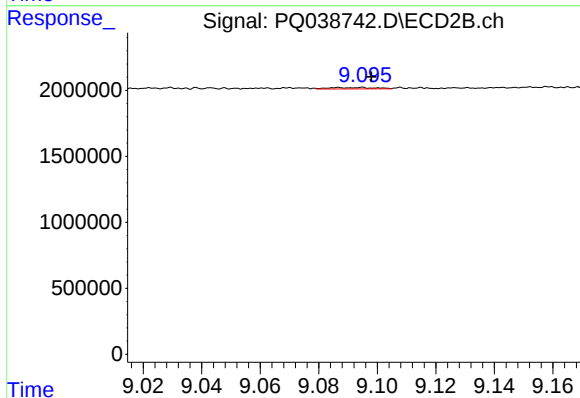
R.T.: 8.608 min
Delta R.T.: 0.033 min
Response: 157049
Conc: 0.60 ng/ml



#37 AR-1262-2

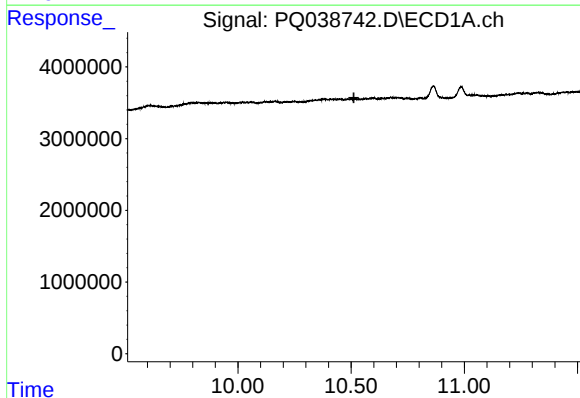
R.T.: 10.163 min
Delta R.T.: -0.011 min
Response: 916331
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



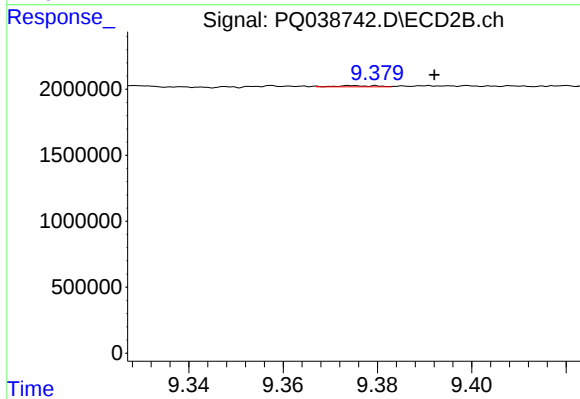
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 108402
Conc: 0.23 ng/ml



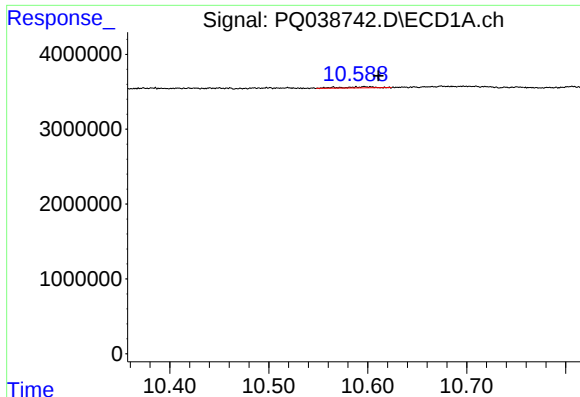
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

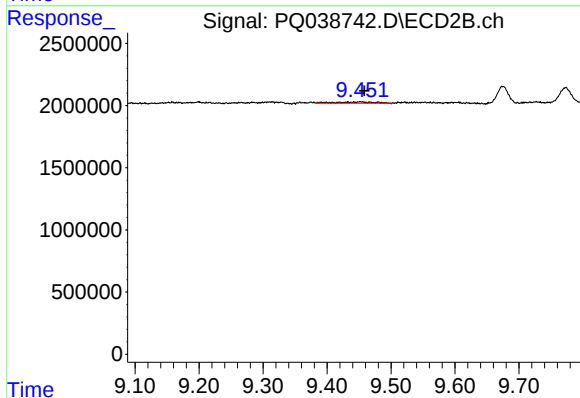
R.T.: 9.376 min
Delta R.T.: -0.016 min
Response: 54070
Conc: 0.28 ng/ml



#39 AR-1262-4

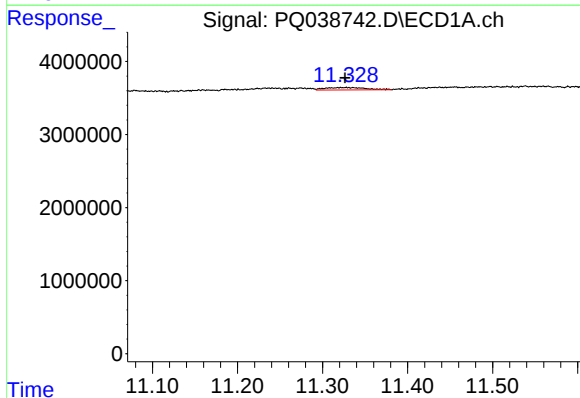
R.T.: 10.598 min
Delta R.T.: -0.013 min
Response: 273693
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



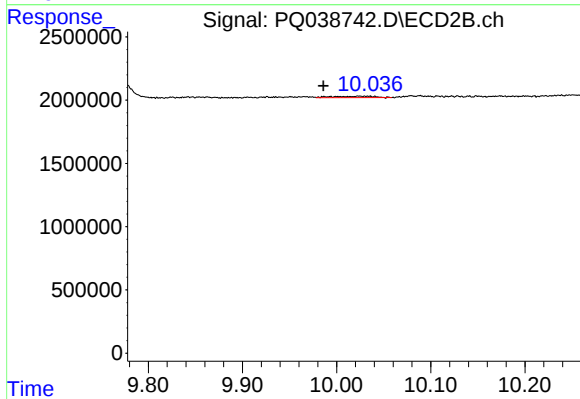
#39 AR-1262-4

R.T.: 9.452 min
Delta R.T.: -0.006 min
Response: 484589
Conc: 1.32 ng/ml



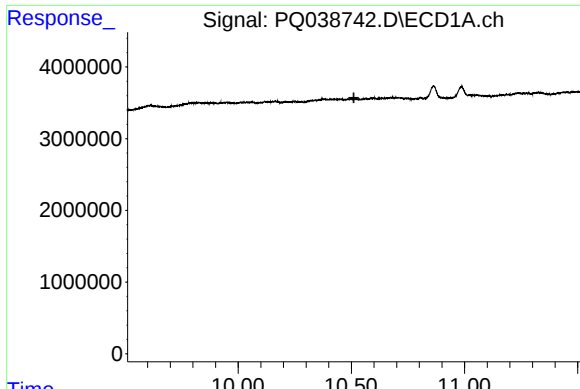
#40 AR-1262-5

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 1094316
Conc: 4.40 ng/ml



#40 AR-1262-5

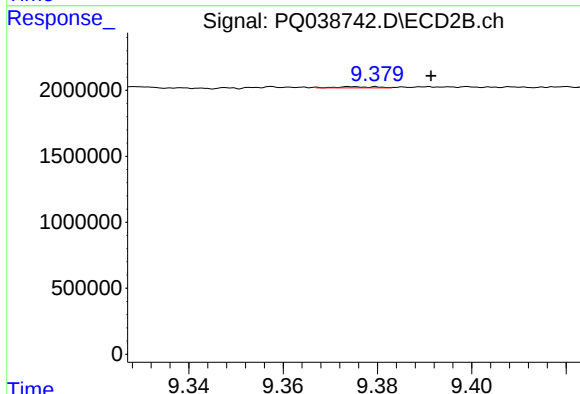
R.T.: 10.025 min
Delta R.T.: 0.039 min
Response: 340638
Conc: 2.26 ng/ml



#41 AR-1268-1

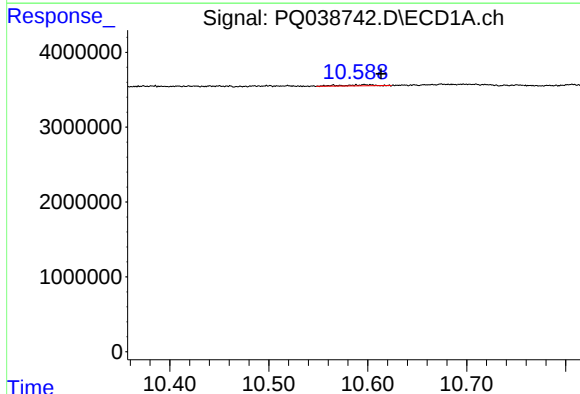
R.T.: 0.000 min
Exp R.T.: 10.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



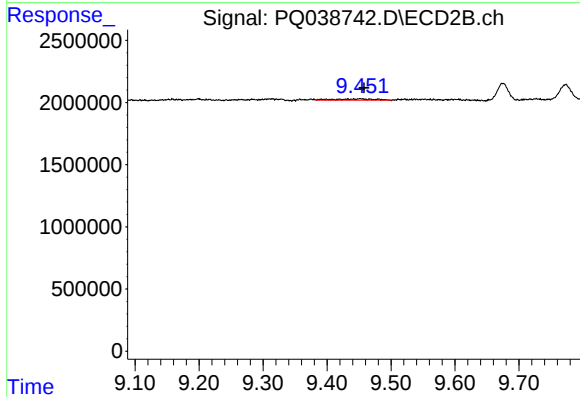
#41 AR-1268-1

R.T.: 9.376 min
Delta R.T.: -0.016 min
Response: 54070
Conc: 0.05 ng/ml



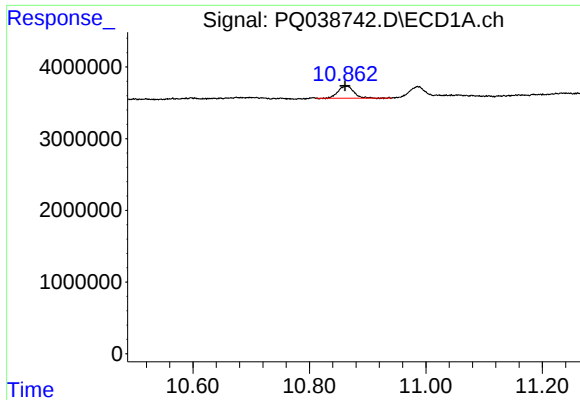
#42 AR-1268-2

R.T.: 10.598 min
Delta R.T.: -0.015 min
Response: 273693
Conc: 0.20 ng/ml



#42 AR-1268-2

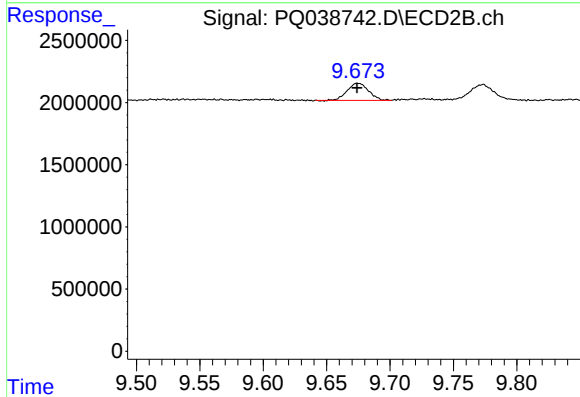
R.T.: 9.452 min
Delta R.T.: -0.006 min
Response: 484589
Conc: 0.52 ng/ml



#43 AR-1268-3

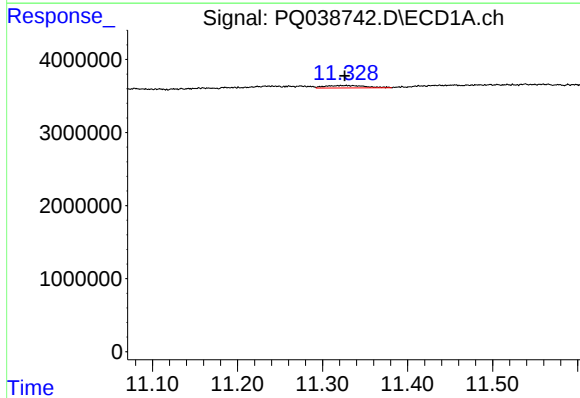
R.T.: 10.863 min
Delta R.T.: 0.002 min
Response: 3123400
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



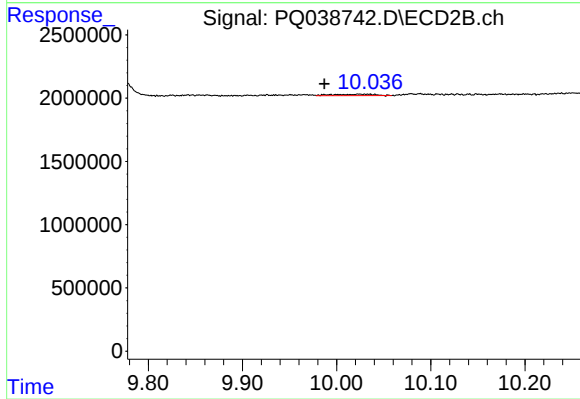
#43 AR-1268-3

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 1603077
Conc: 2.03 ng/ml



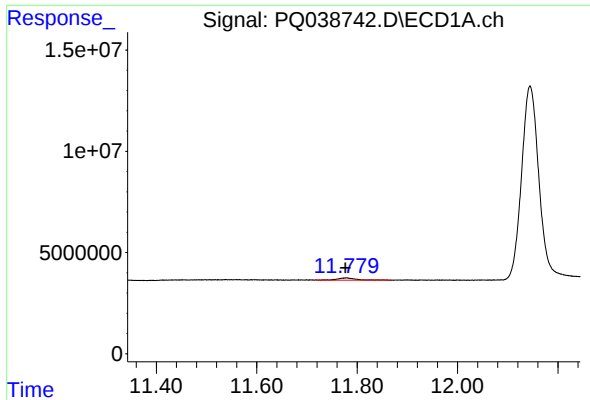
#44 AR-1268-4

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 1094316
Conc: 2.18 ng/ml



#44 AR-1268-4

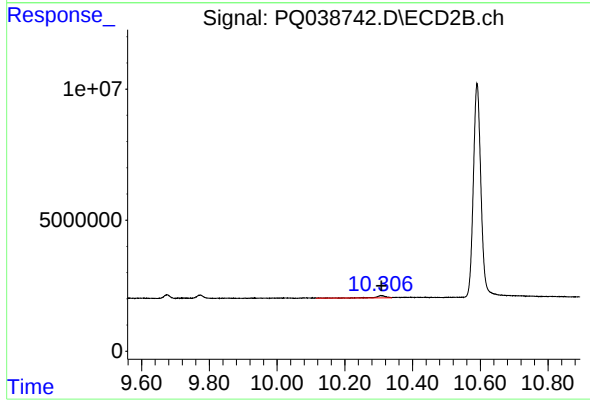
R.T.: 10.025 min
Delta R.T.: 0.037 min
Response: 340638
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 11.778 min
Delta R.T.: 0.001 min
Response: 2945711
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 1809913
Conc: 0.73 ng/ml