

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 12:45
 Operator : AJ\SJ
 Sample : AIBLK28
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:49:51 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...	5.719	4.813	88800849	42783823	18.534	18.780
2)	SA Decachlor...	12.124	10.575	234.4E6	122.6E6	35.431	36.029
Target Compounds							
3)	L1 AR-1016-1	7.198	0.000	2004307	0	7.412	N.D. #
4)	L1 AR-1016-2	7.198	0.000	2004307	0	4.953	N.D. #
5)	L1 AR-1016-3	7.309	6.538	861302	217731	3.365	1.931 #
6)	L1 AR-1016-4	7.369	6.538	605529	217731	2.898	2.519
8)	L2 AR-1221-1	6.015	5.168	4527014	51676	78.095	1.778 #
9)	L2 AR-1221-2	6.108	5.235	5196273	988167	129.372	47.433 #
10)	L2 AR-1221-3	6.212	5.375	725226	307197	5.137	4.184
11)	L3 AR-1232-1	6.212	5.375	725226	307197	7.479	5.960
12)	L3 AR-1232-2	6.863	0.000	549452	0	9.802	N.D. #
13)	L3 AR-1232-3	7.198	6.538	2004307	217731	18.805	7.165 #
14)	L3 AR-1232-4	7.369	6.609	605529	1184614	10.941	42.403 #
15)	L3 AR-1232-5	7.476	0.000	250152	0	6.414	N.D. #
16)	L4 AR-1242-1	7.198	0.000	2004307	0	13.135	N.D. #
17)	L4 AR-1242-2	7.198	0.000	2004307	0	8.911	N.D. #
18)	L4 AR-1242-3	7.309	6.538	861302	217731	6.080	3.248 #
19)	L4 AR-1242-4	7.369	6.609	605529	1184614	5.234	17.537 #
20)	L4 AR-1242-5	8.220	7.232	417832	2313825	3.077	24.231 #
21)	L5 AR-1248-1	7.198	0.000	2004307	0	19.014	N.D. #
22)	L5 AR-1248-2	7.476	6.538	250152	217731	1.671	2.573 #
23)	L5 AR-1248-3	0.000	6.609	0	1184614	N.D.	13.339 #
24)	L5 AR-1248-4	8.165	0.000	3201621	0	15.756	N.D. #
25)	L5 AR-1248-5	8.220	7.232	417832	2313825	2.059	20.097 #
26)	L6 AR-1254-1	8.165	7.232	3201621	2313825	14.838	12.592
27)	L6 AR-1254-2	8.371	7.414	2281068	2304498	6.733	14.238 #
28)	L6 AR-1254-3	8.782	7.888	1657319	72327	4.459	0.256 #
29)	L6 AR-1254-4	9.058	8.079	568613	545024	2.230	3.285 #
30)	L6 AR-1254-5	0.000	8.485	0	92468	N.D.	0.375 #
31)	L7 AR-1260-1	8.967	8.012	1329779	2212046	2.780	7.302 #
32)	L7 AR-1260-2	9.262	8.173	2895962	1209886	5.098	3.266 #
33)	L7 AR-1260-3	9.623	8.367	11199648	210324	25.706	0.600 #
34)	L7 AR-1260-4	9.814	8.821	4409714	940648	8.592	3.257 #
35)	L7 AR-1260-5	10.167	9.083	1100508	992869	1.060	1.400 #
36)	L8 AR-1262-1	9.623	8.595	11199648	574617	30.149	2.195 #
37)	L8 AR-1262-2	10.167	9.083	1100508	992869	1.665	2.078
38)	L8 AR-1262-3	10.538	0.000	461747	0	1.022	N.D. #
39)	L8 AR-1262-4	10.594	0.000	326531	0	0.910	N.D. #
40)	L8 AR-1262-5	11.329	9.940	1578138	2548817	6.343	16.873 #
41)	L9 AR-1268-1	10.538	0.000	461747	0	0.309	N.D. #
42)	L9 AR-1268-2	10.594	0.000	326531	0	0.236	N.D. #

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 Acq On : 15 Apr 2019 12:45
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 Sample : AIBLK28
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

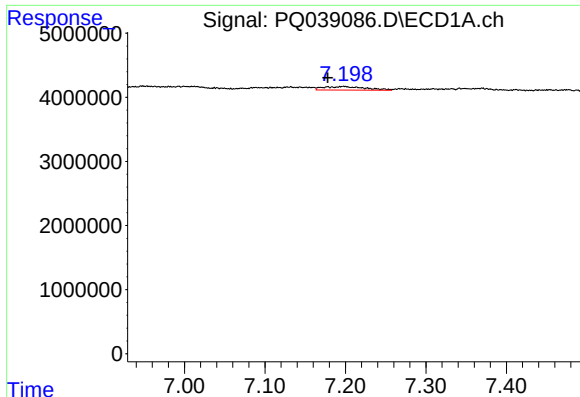
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:49:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.847	9.662	2949639	1037907	2.407	1.313 #
44) L9	AR-1268-4	11.329	9.940	1578138	2548817	3.146	8.199 #
45) L9	AR-1268-5	11.763	10.295	5875132	1345666	1.392	0.540 #

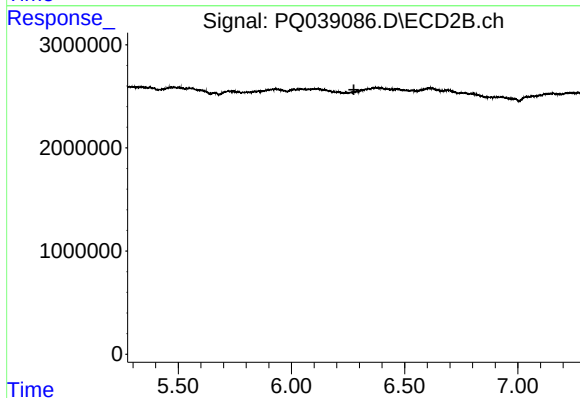
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

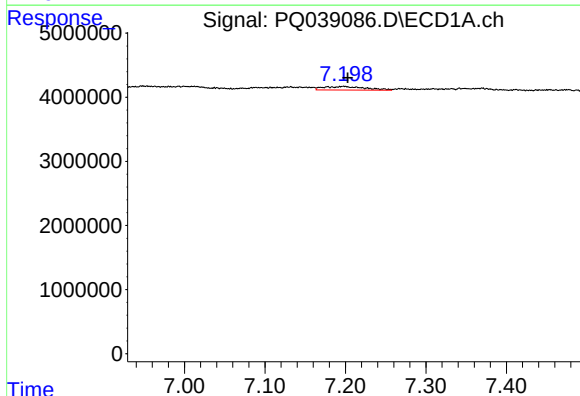
R.T.: 7.198 min
Delta R.T.: 0.020 min
Response: 2004307
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



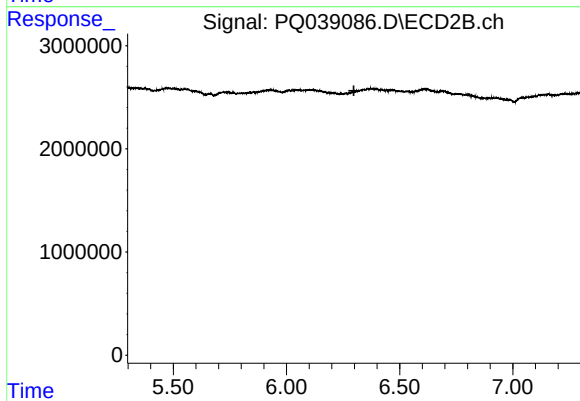
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



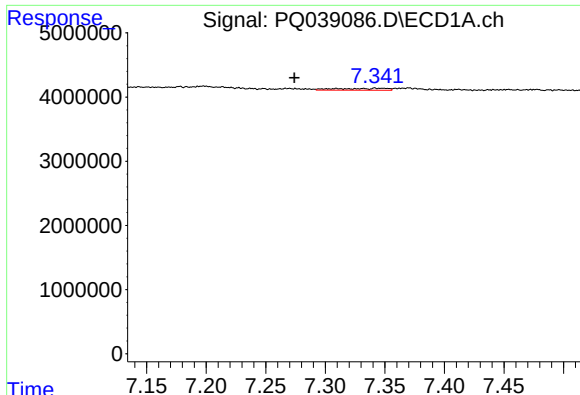
#4 AR-1016-2

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 2004307
Conc: 4.95 ng/ml



#4 AR-1016-2

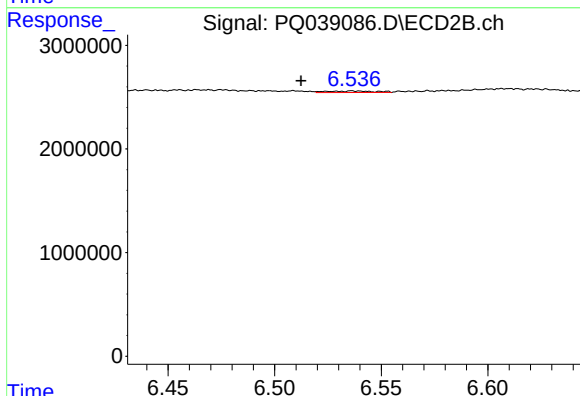
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

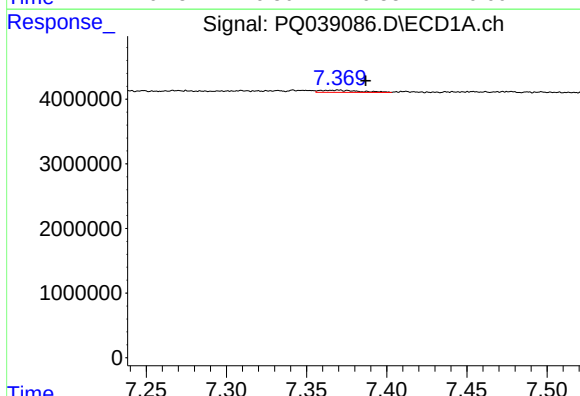
R.T.: 7.309 min
Delta R.T.: 0.035 min
Response: 861302
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



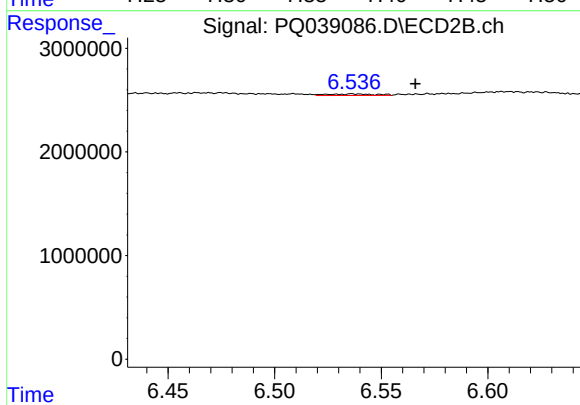
#5 AR-1016-3

R.T.: 6.538 min
Delta R.T.: 0.025 min
Response: 217731
Conc: 1.93 ng/ml



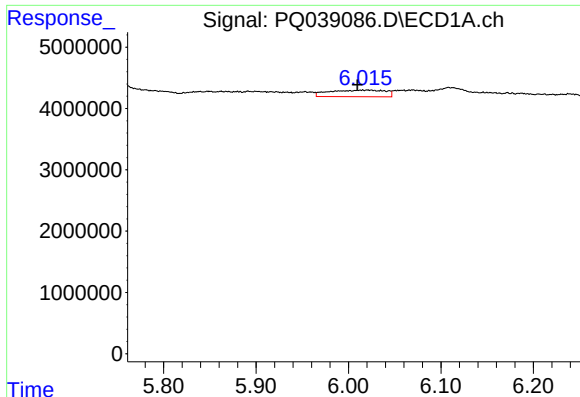
#6 AR-1016-4

R.T.: 7.369 min
Delta R.T.: -0.018 min
Response: 605529
Conc: 2.90 ng/ml



#6 AR-1016-4

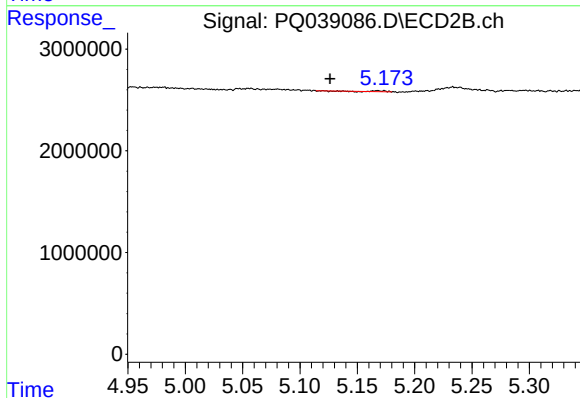
R.T.: 6.538 min
Delta R.T.: -0.028 min
Response: 217731
Conc: 2.52 ng/ml



#8 AR-1221-1

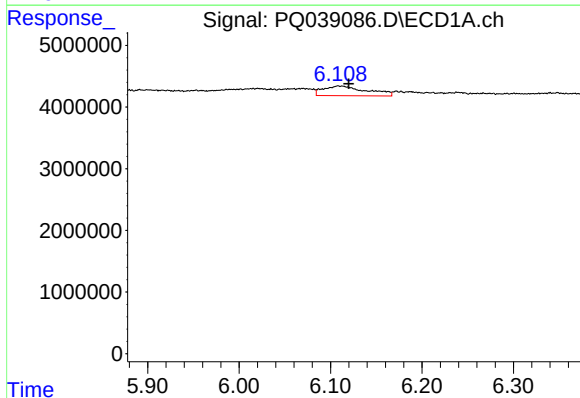
R.T.: 6.015 min
Delta R.T.: 0.005 min
Response: 4527014
Conc: 78.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



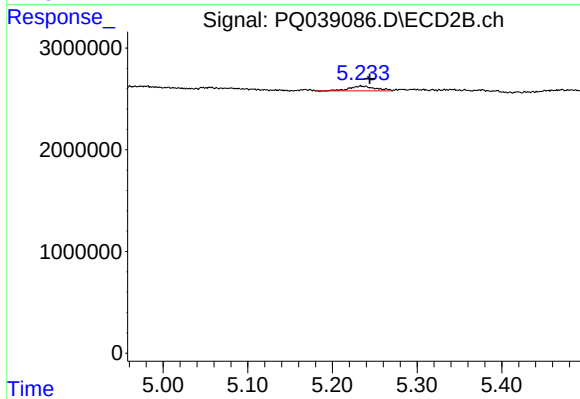
#8 AR-1221-1

R.T.: 5.168 min
Delta R.T.: 0.042 min
Response: 51676
Conc: 1.78 ng/ml



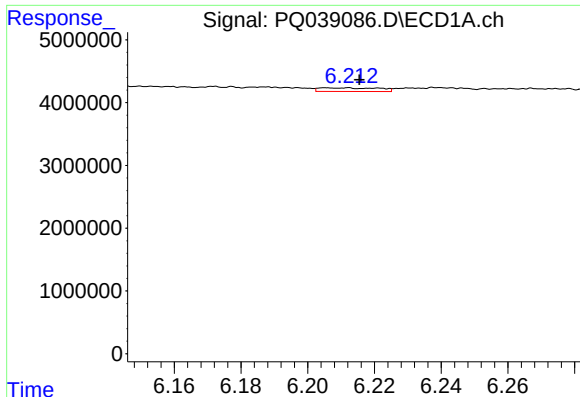
#9 AR-1221-2

R.T.: 6.108 min
Delta R.T.: -0.011 min
Response: 5196273
Conc: 129.37 ng/ml



#9 AR-1221-2

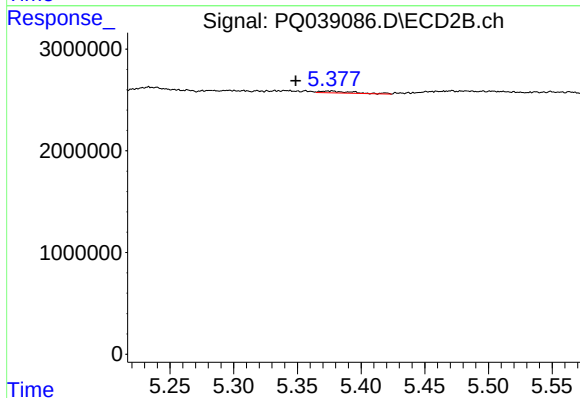
R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 988167
Conc: 47.43 ng/ml



#10 AR-1221-3

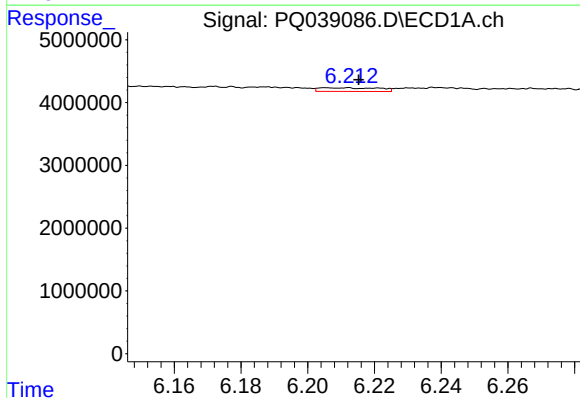
R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 725226
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



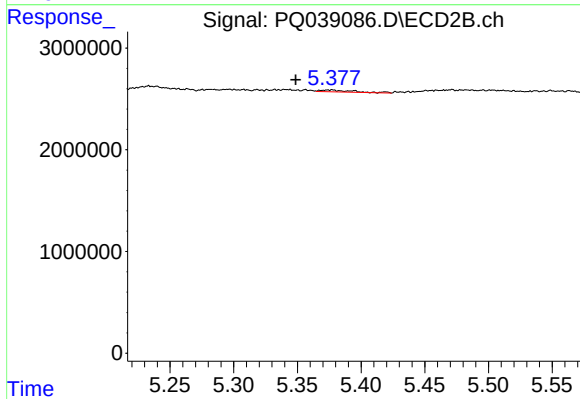
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: 0.026 min
Response: 307197
Conc: 4.18 ng/ml



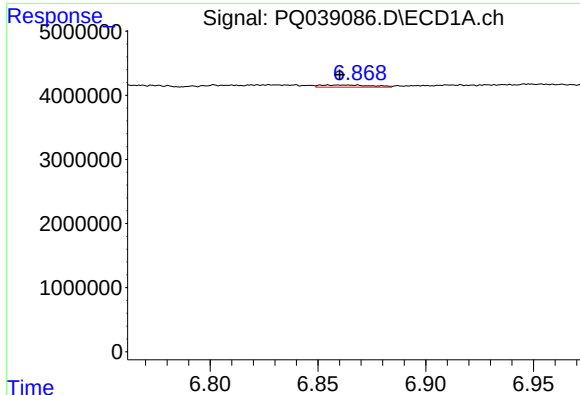
#11 AR-1232-1

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 725226
Conc: 7.48 ng/ml



#11 AR-1232-1

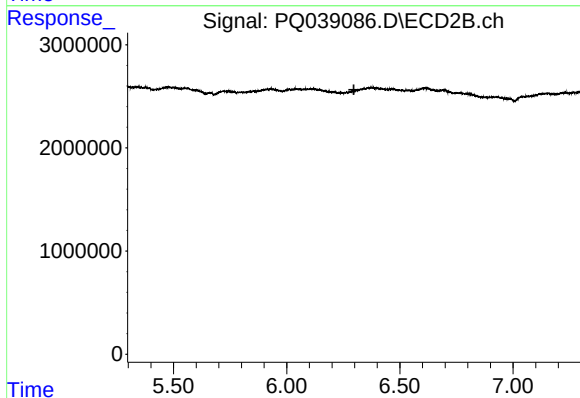
R.T.: 5.375 min
Delta R.T.: 0.026 min
Response: 307197
Conc: 5.96 ng/ml



#12 AR-1232-2

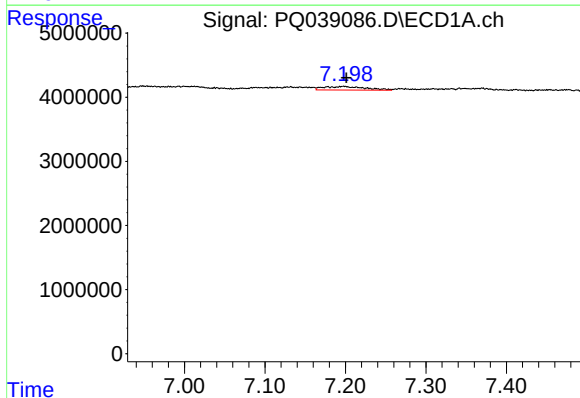
R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 549452
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



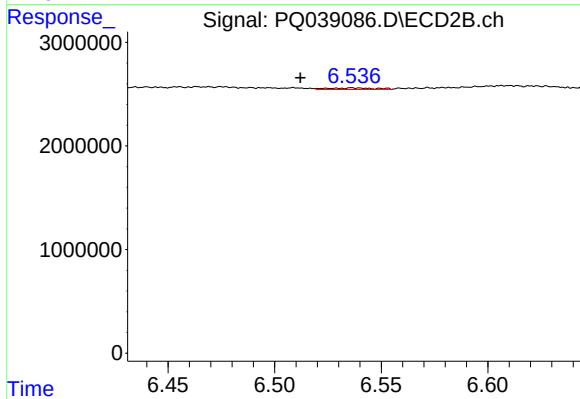
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



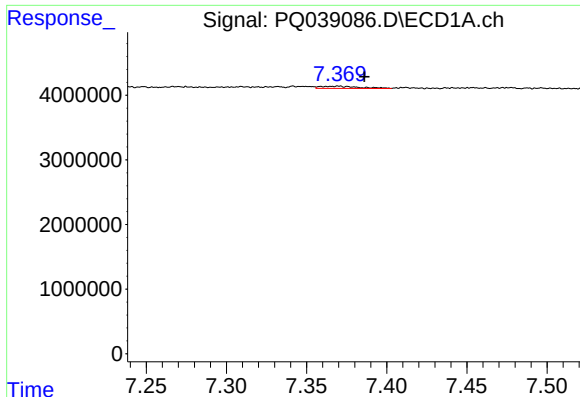
#13 AR-1232-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 2004307
Conc: 18.80 ng/ml



#13 AR-1232-3

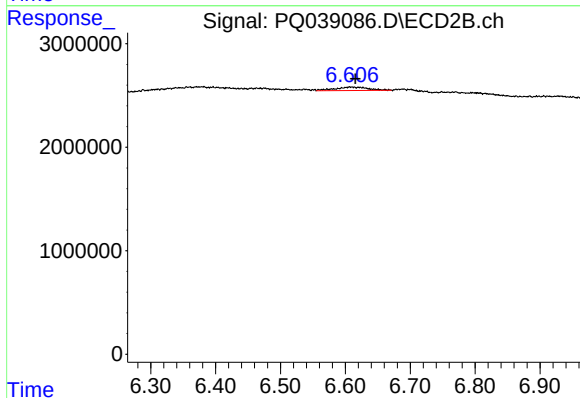
R.T.: 6.538 min
Delta R.T.: 0.026 min
Response: 217731
Conc: 7.16 ng/ml



#14 AR-1232-4

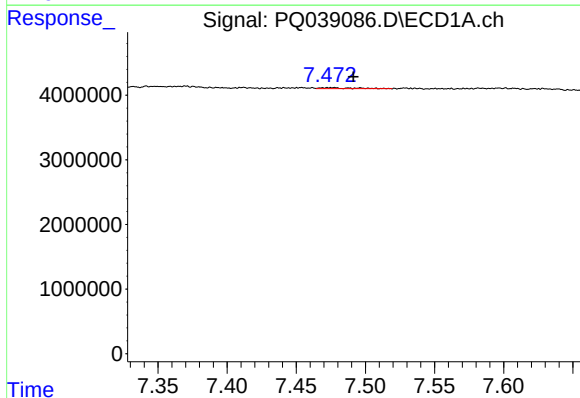
R.T.: 7.369 min
Delta R.T.: -0.017 min
Response: 605529
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



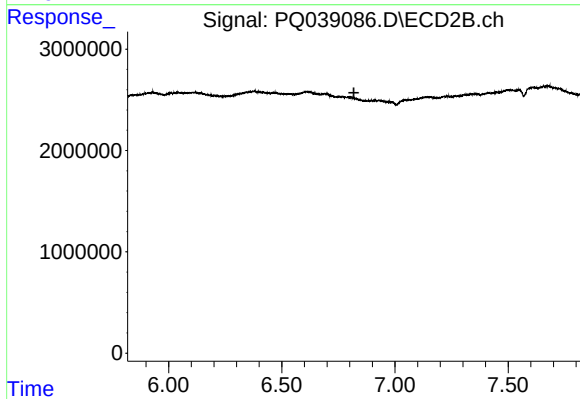
#14 AR-1232-4

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 1184614
Conc: 42.40 ng/ml



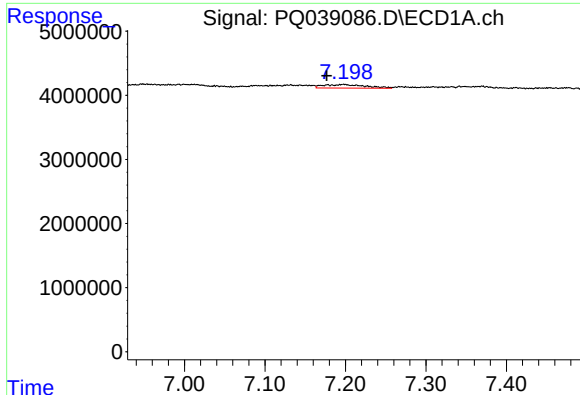
#15 AR-1232-5

R.T.: 7.476 min
Delta R.T.: -0.016 min
Response: 250152
Conc: 6.41 ng/ml



#15 AR-1232-5

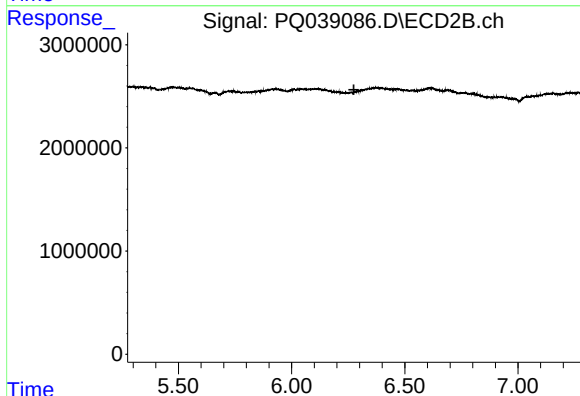
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.



#16 AR-1242-1

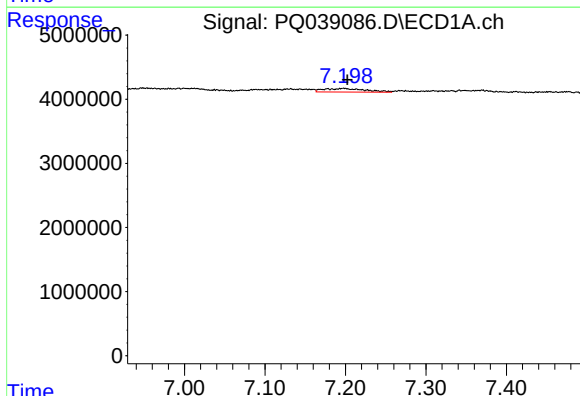
R.T.: 7.198 min
Delta R.T.: 0.021 min
Response: 2004307
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



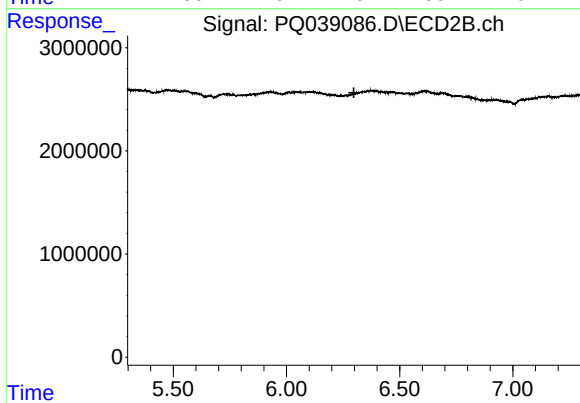
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



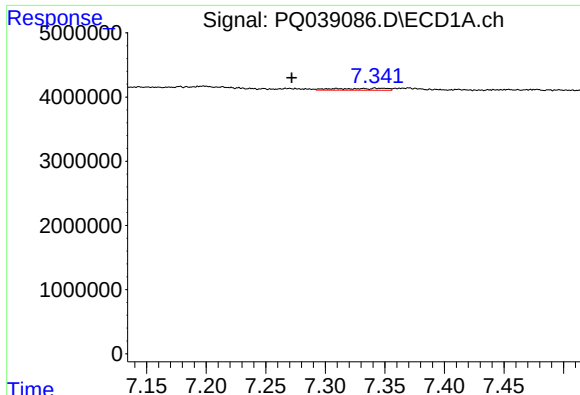
#17 AR-1242-2

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 2004307
Conc: 8.91 ng/ml



#17 AR-1242-2

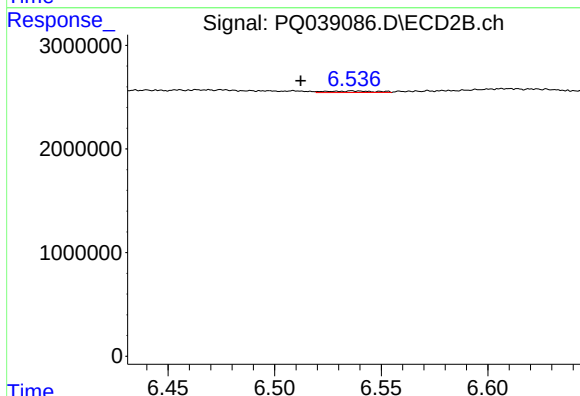
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#18 AR-1242-3

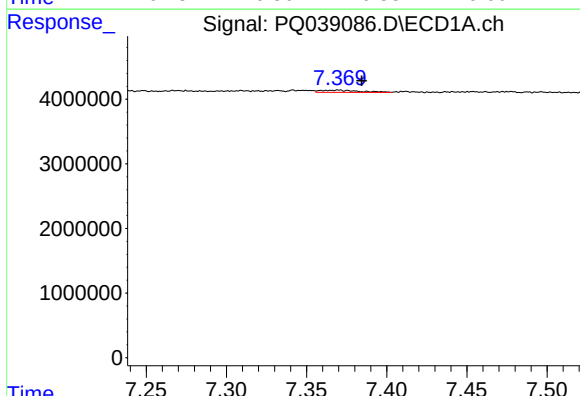
R.T.: 7.309 min
Delta R.T.: 0.038 min
Response: 861302
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



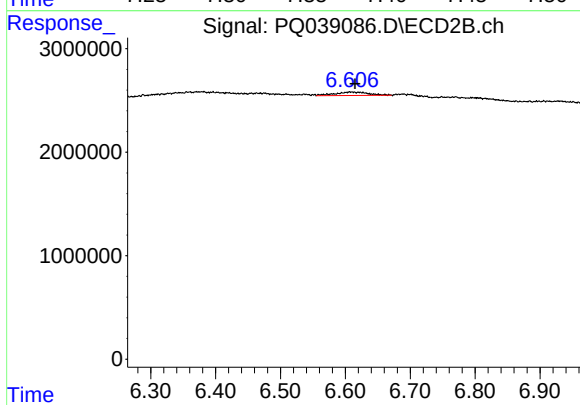
#18 AR-1242-3

R.T.: 6.538 min
Delta R.T.: 0.025 min
Response: 217731
Conc: 3.25 ng/ml



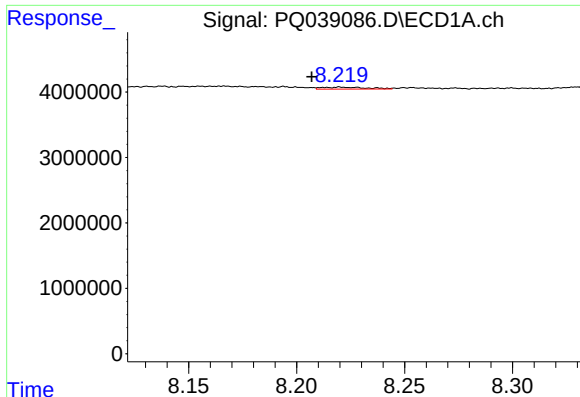
#19 AR-1242-4

R.T.: 7.369 min
Delta R.T.: -0.015 min
Response: 605529
Conc: 5.23 ng/ml



#19 AR-1242-4

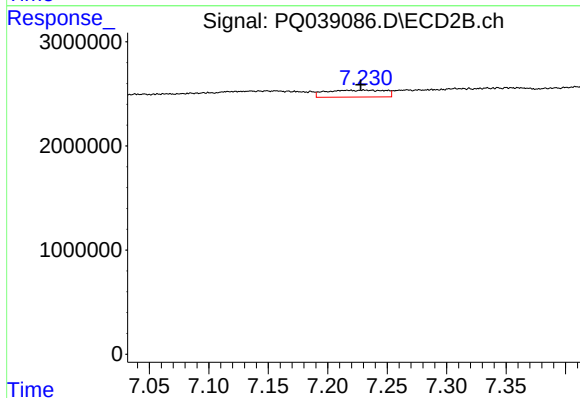
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 1184614
Conc: 17.54 ng/ml



#20 AR-1242-5

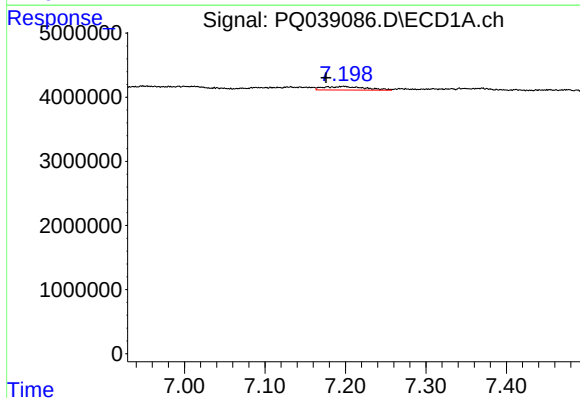
R.T.: 8.220 min
Delta R.T.: 0.013 min
Response: 417832
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



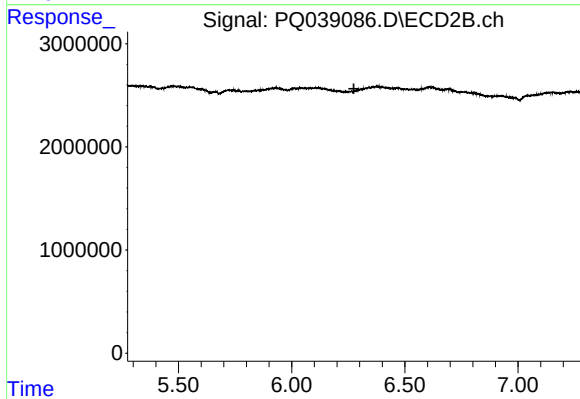
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: 0.004 min
Response: 2313825
Conc: 24.23 ng/ml



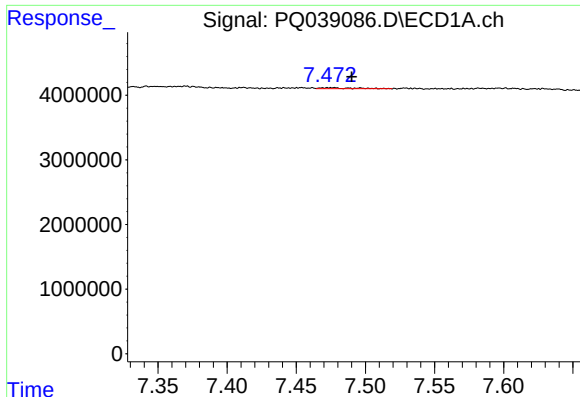
#21 AR-1248-1

R.T.: 7.198 min
Delta R.T.: 0.022 min
Response: 2004307
Conc: 19.01 ng/ml



#21 AR-1248-1

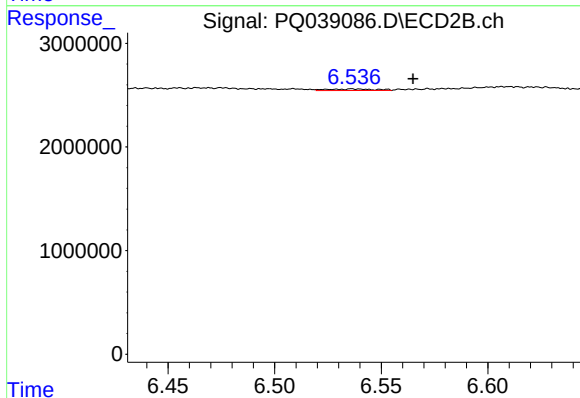
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#22 AR-1248-2

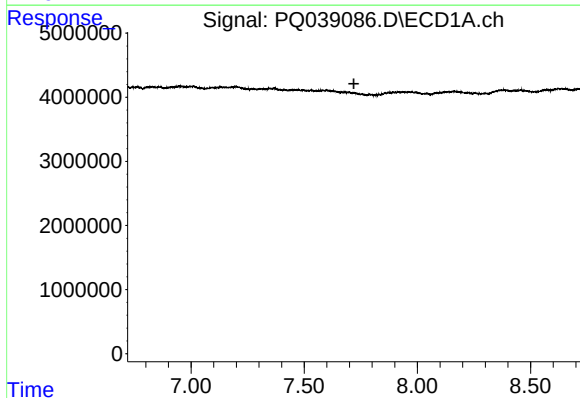
R.T.: 7.476 min
Delta R.T.: -0.014 min
Response: 250152
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



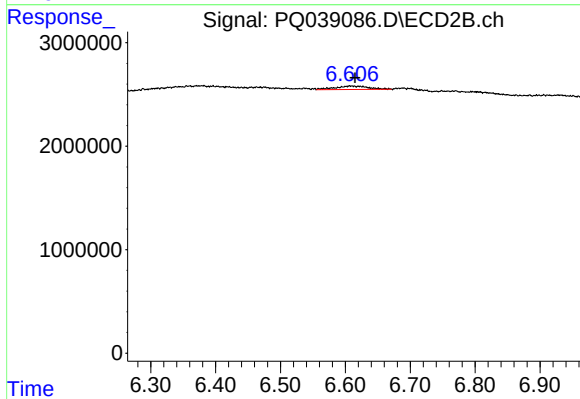
#22 AR-1248-2

R.T.: 6.538 min
Delta R.T.: -0.027 min
Response: 217731
Conc: 2.57 ng/ml



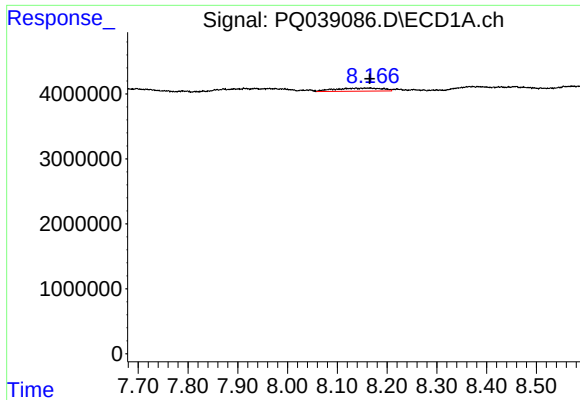
#23 AR-1248-3

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



#23 AR-1248-3

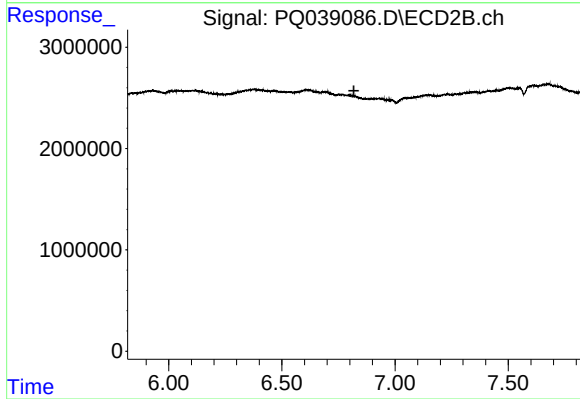
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 1184614
Conc: 13.34 ng/ml



#24 AR-1248-4

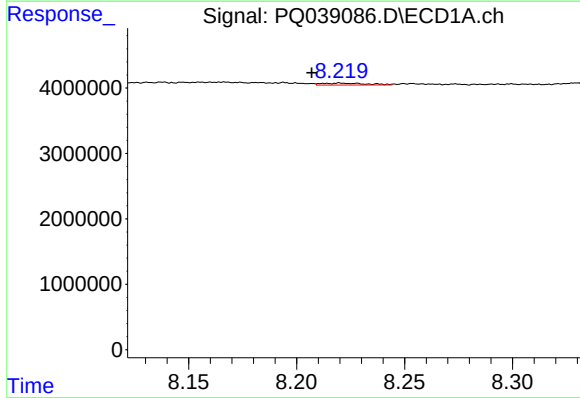
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 3201621
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



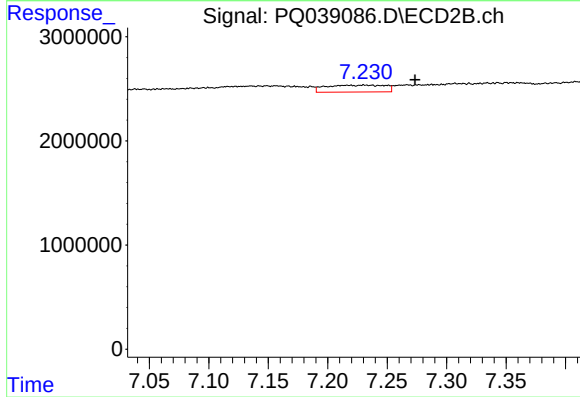
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



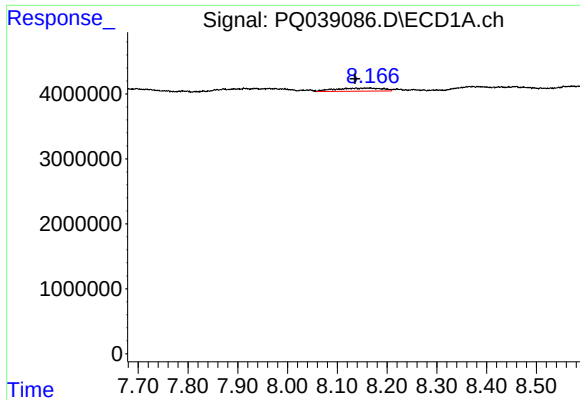
#25 AR-1248-5

R.T.: 8.220 min
Delta R.T.: 0.013 min
Response: 417832
Conc: 2.06 ng/ml



#25 AR-1248-5

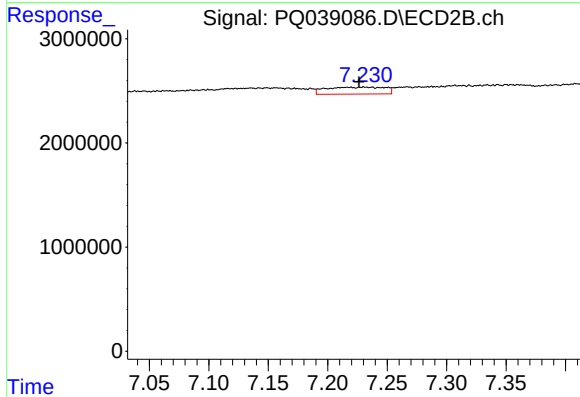
R.T.: 7.232 min
Delta R.T.: -0.041 min
Response: 2313825
Conc: 20.10 ng/ml



#26 AR-1254-1

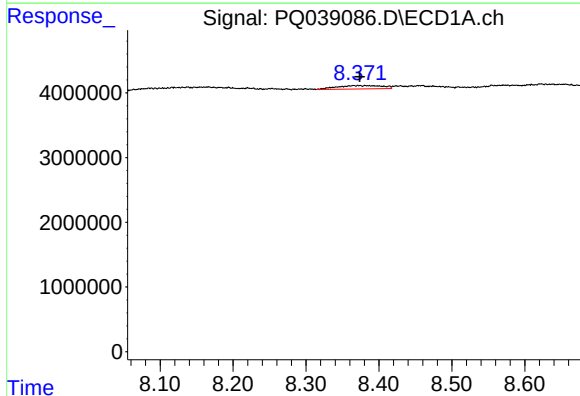
R.T.: 8.165 min
Delta R.T.: 0.029 min
Response: 3201621
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



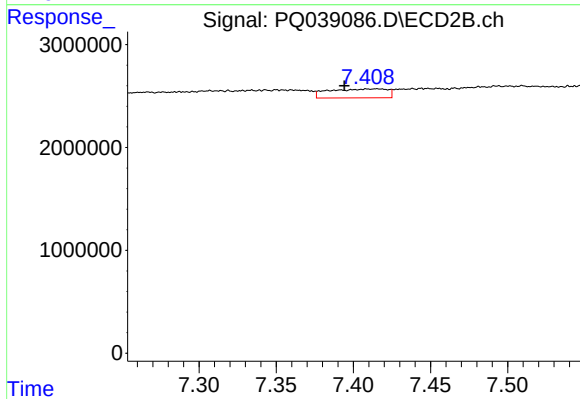
#26 AR-1254-1

R.T.: 7.232 min
Delta R.T.: 0.006 min
Response: 2313825
Conc: 12.59 ng/ml



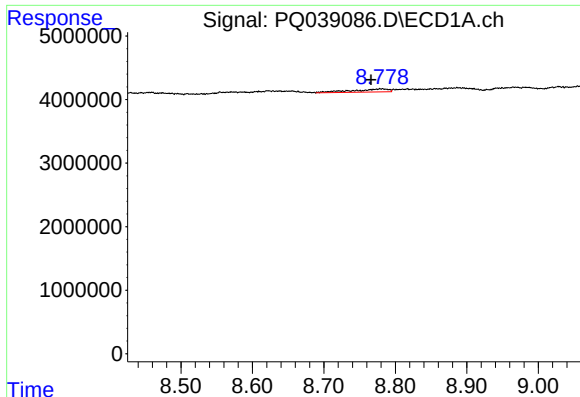
#27 AR-1254-2

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 2281068
Conc: 6.73 ng/ml



#27 AR-1254-2

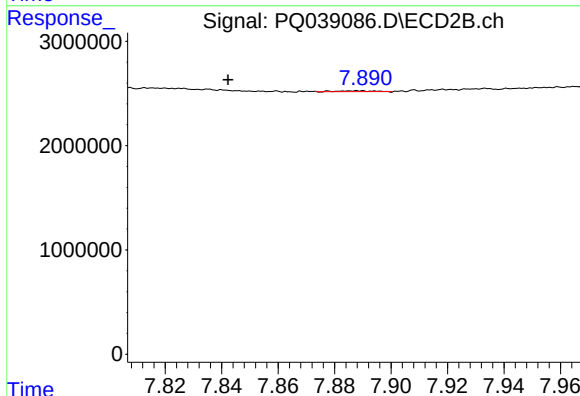
R.T.: 7.414 min
Delta R.T.: 0.020 min
Response: 2304498
Conc: 14.24 ng/ml



#28 AR-1254-3

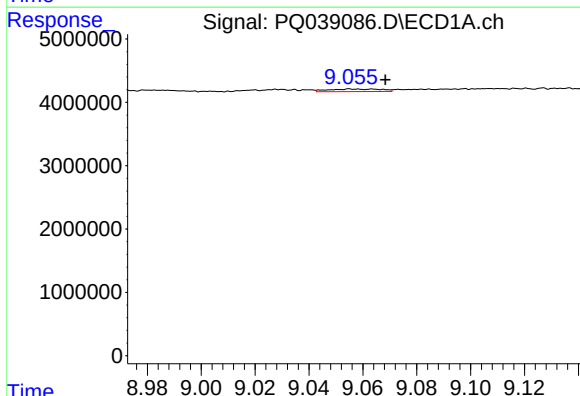
R.T.: 8.782 min
Delta R.T.: 0.015 min
Response: 1657319
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



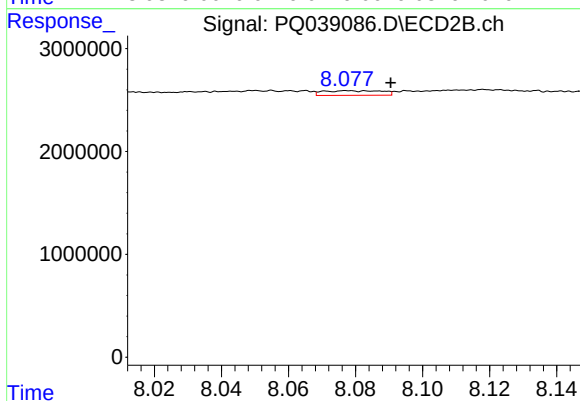
#28 AR-1254-3

R.T.: 7.888 min
Delta R.T.: 0.046 min
Response: 72327
Conc: 0.26 ng/ml



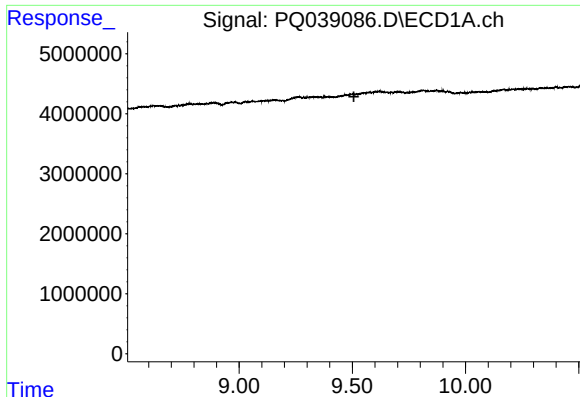
#29 AR-1254-4

R.T.: 9.058 min
Delta R.T.: -0.010 min
Response: 568613
Conc: 2.23 ng/ml



#29 AR-1254-4

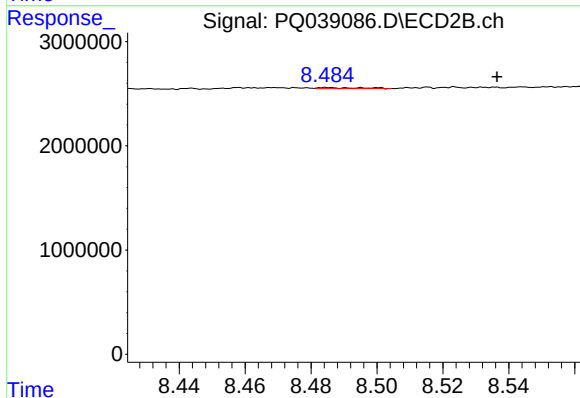
R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 545024
Conc: 3.28 ng/ml



#30 AR-1254-5

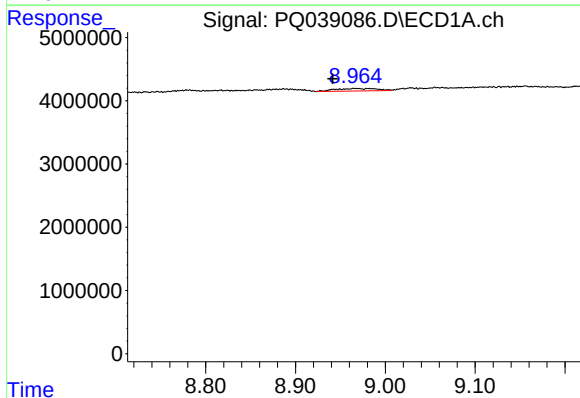
R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



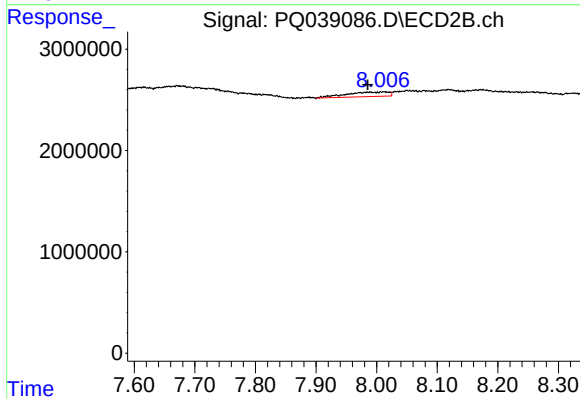
#30 AR-1254-5

R.T.: 8.485 min
Delta R.T.: -0.052 min
Response: 92468
Conc: 0.38 ng/ml



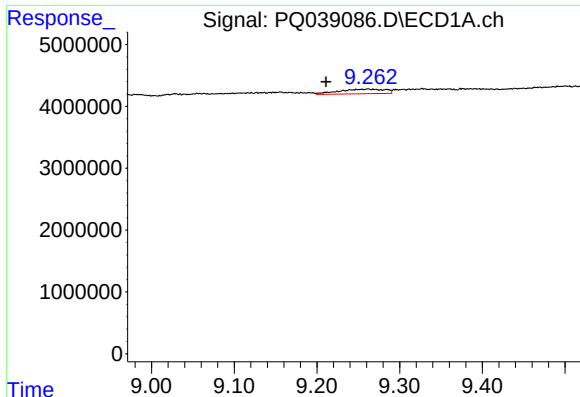
#31 AR-1260-1

R.T.: 8.967 min
Delta R.T.: 0.026 min
Response: 1329779
Conc: 2.78 ng/ml



#31 AR-1260-1

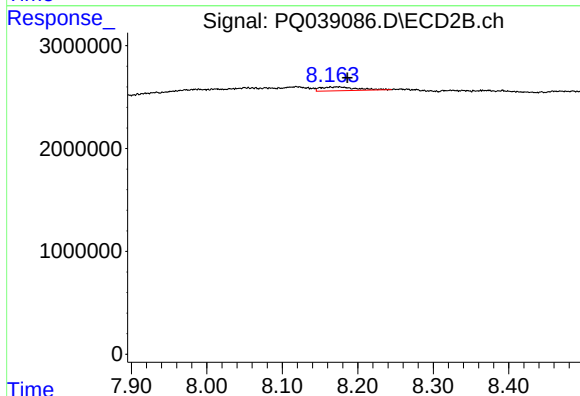
R.T.: 8.012 min
Delta R.T.: 0.027 min
Response: 2212046
Conc: 7.30 ng/ml



#32 AR-1260-2

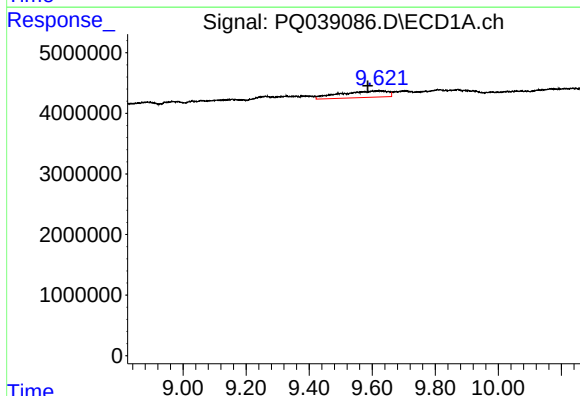
R.T.: 9.262 min
Delta R.T.: 0.051 min
Response: 2895962
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



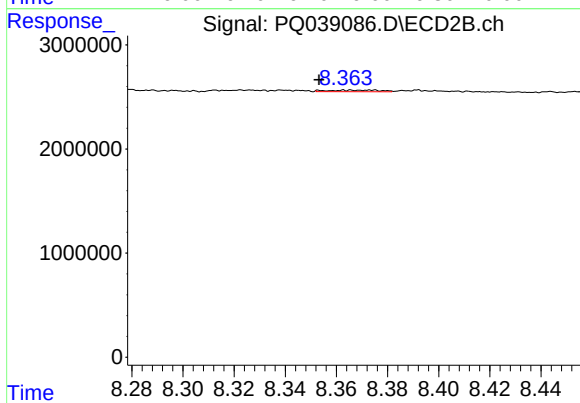
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.013 min
Response: 1209886
Conc: 3.27 ng/ml



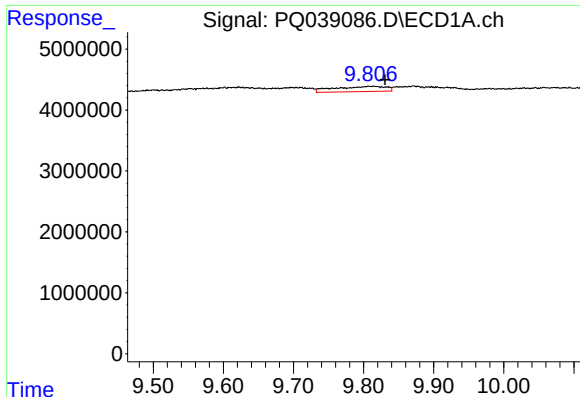
#33 AR-1260-3

R.T.: 9.623 min
Delta R.T.: 0.037 min
Response: 11199648
Conc: 25.71 ng/ml



#33 AR-1260-3

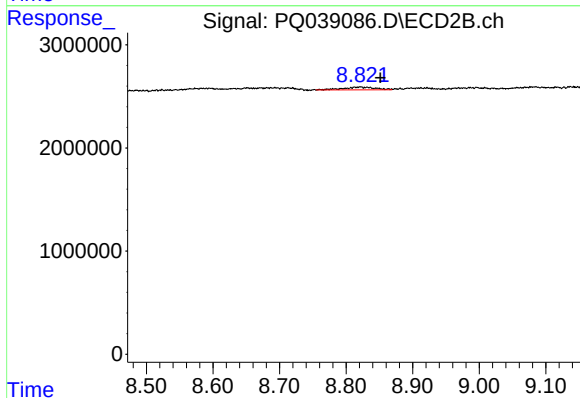
R.T.: 8.367 min
Delta R.T.: 0.013 min
Response: 210324
Conc: 0.60 ng/ml



#34 AR-1260-4

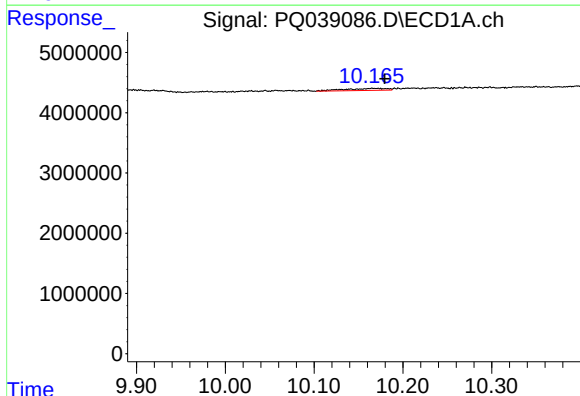
R.T.: 9.814 min
Delta R.T.: -0.017 min
Response: 4409714
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



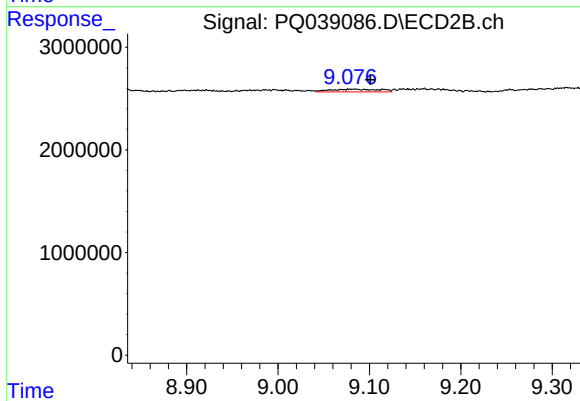
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.031 min
Response: 940648
Conc: 3.26 ng/ml



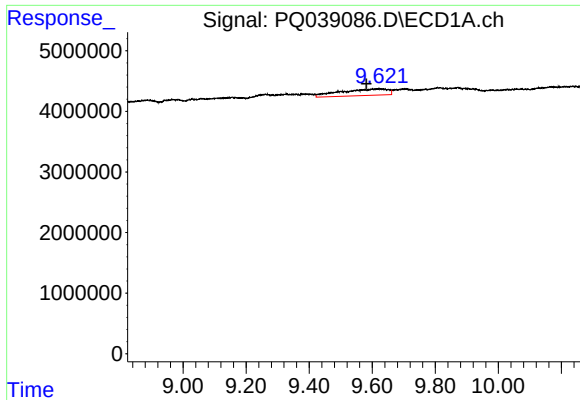
#35 AR-1260-5

R.T.: 10.167 min
Delta R.T.: -0.013 min
Response: 1100508
Conc: 1.06 ng/ml



#35 AR-1260-5

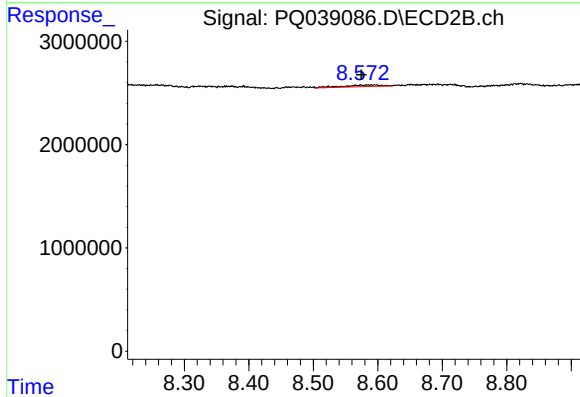
R.T.: 9.083 min
Delta R.T.: -0.018 min
Response: 992869
Conc: 1.40 ng/ml



#36 AR-1262-1

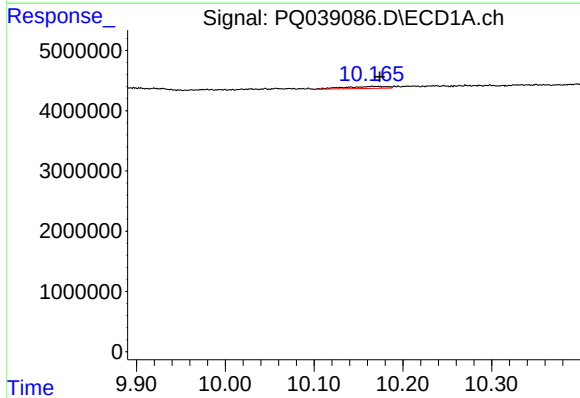
R.T.: 9.623 min
Delta R.T.: 0.041 min
Response: 11199648
Conc: 30.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



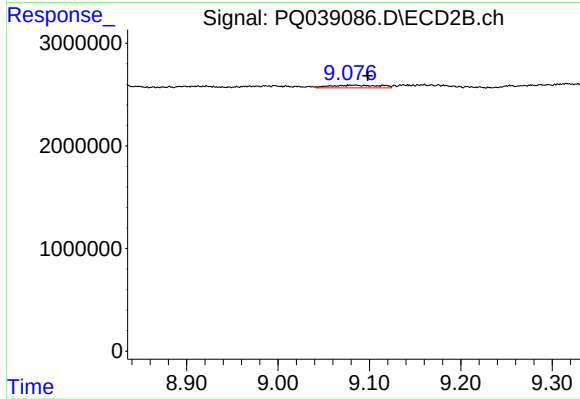
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: 0.020 min
Response: 574617
Conc: 2.19 ng/ml



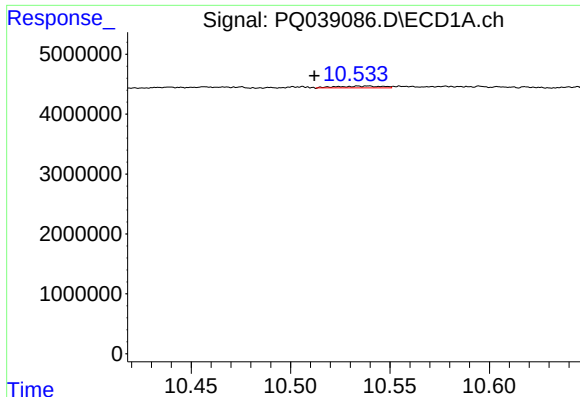
#37 AR-1262-2

R.T.: 10.167 min
Delta R.T.: -0.007 min
Response: 1100508
Conc: 1.66 ng/ml



#37 AR-1262-2

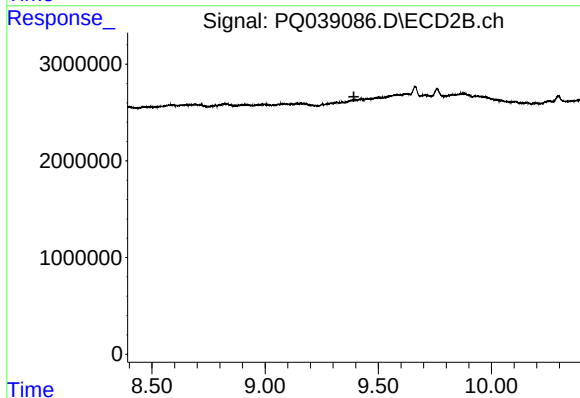
R.T.: 9.083 min
Delta R.T.: -0.015 min
Response: 992869
Conc: 2.08 ng/ml



#38 AR-1262-3

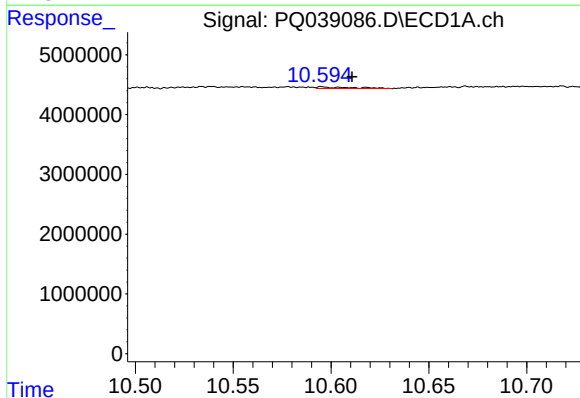
R.T.: 10.538 min
Delta R.T.: 0.025 min
Response: 461747
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



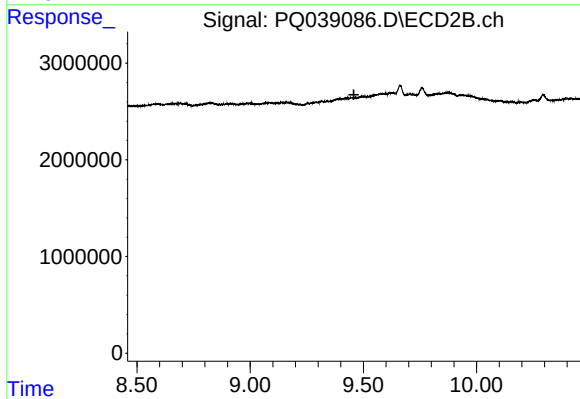
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



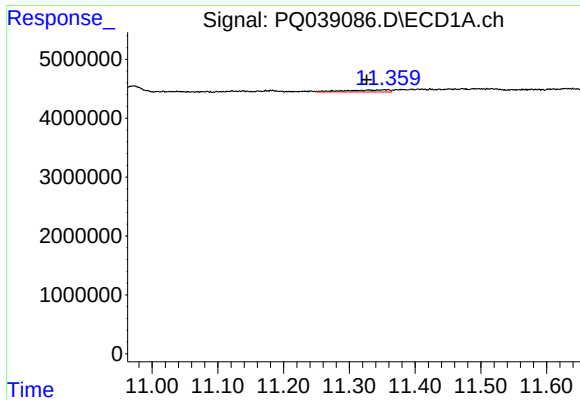
#39 AR-1262-4

R.T.: 10.594 min
Delta R.T.: -0.016 min
Response: 326531
Conc: 0.91 ng/ml



#39 AR-1262-4

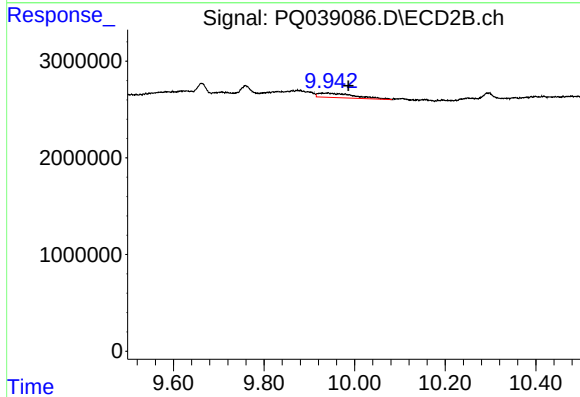
R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



#40 AR-1262-5

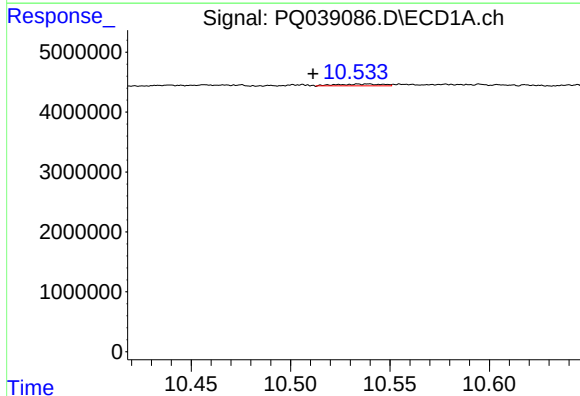
R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 1578138
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



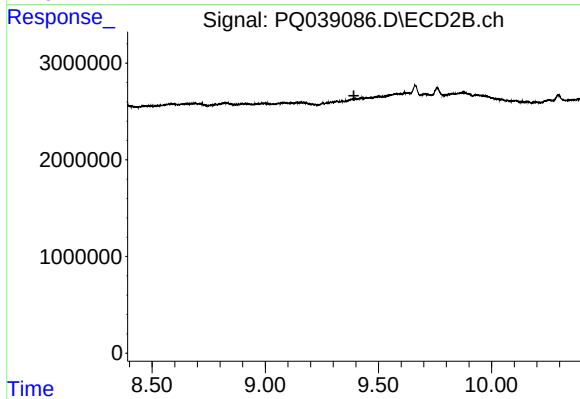
#40 AR-1262-5

R.T.: 9.940 min
Delta R.T.: -0.046 min
Response: 2548817
Conc: 16.87 ng/ml



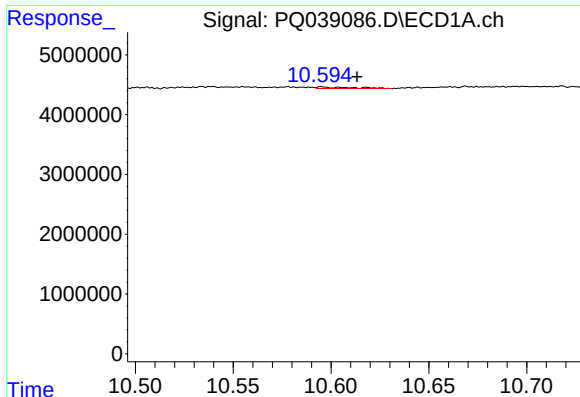
#41 AR-1268-1

R.T.: 10.538 min
Delta R.T.: 0.026 min
Response: 461747
Conc: 0.31 ng/ml



#41 AR-1268-1

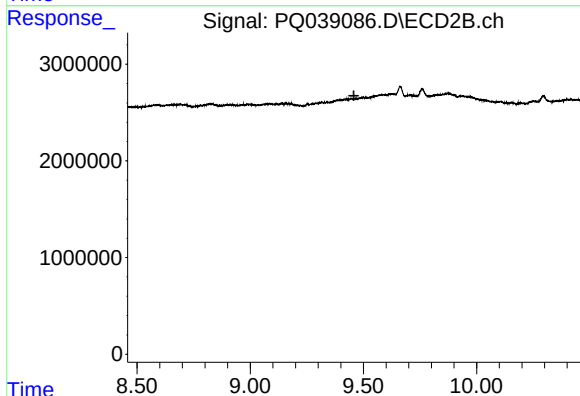
R.T.: 0.000 min
Exp R.T.: 9.391 min
Response: 0
Conc: N.D.



#42 AR-1268-2

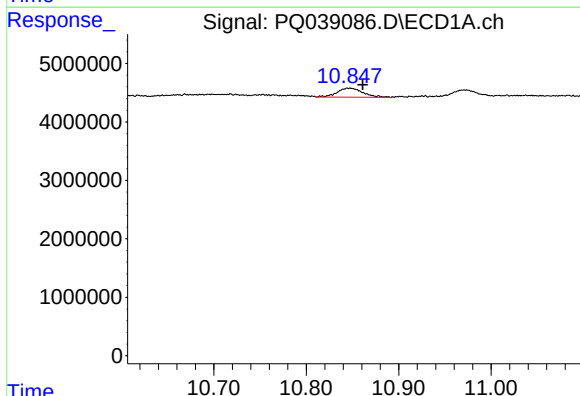
R.T.: 10.594 min
Delta R.T.: -0.019 min
Response: 326531
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



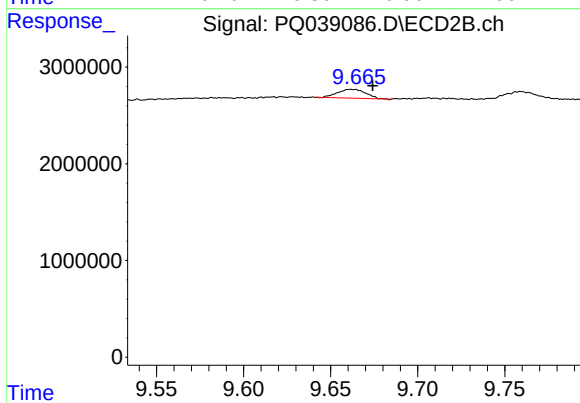
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



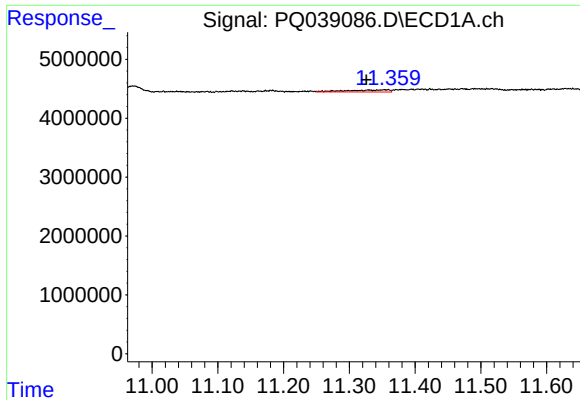
#43 AR-1268-3

R.T.: 10.847 min
Delta R.T.: -0.014 min
Response: 2949639
Conc: 2.41 ng/ml



#43 AR-1268-3

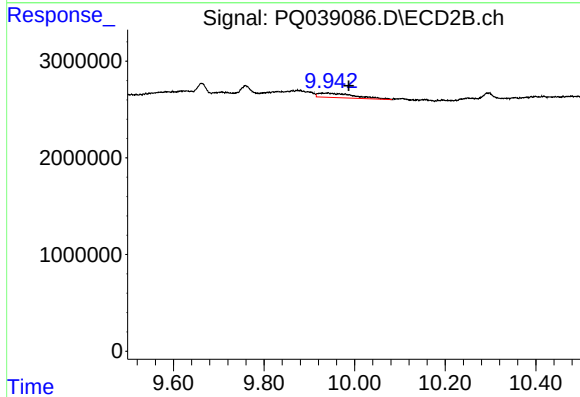
R.T.: 9.662 min
Delta R.T.: -0.012 min
Response: 1037907
Conc: 1.31 ng/ml



#44 AR-1268-4

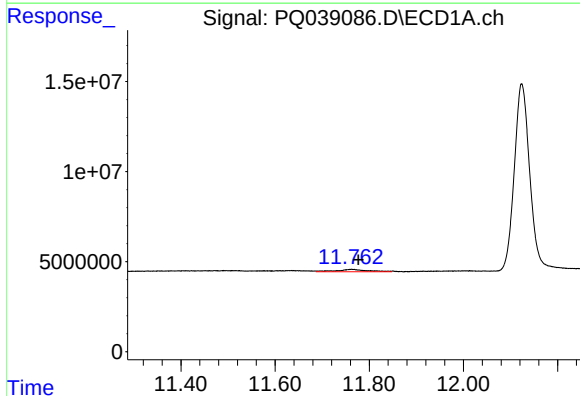
R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 1578138
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



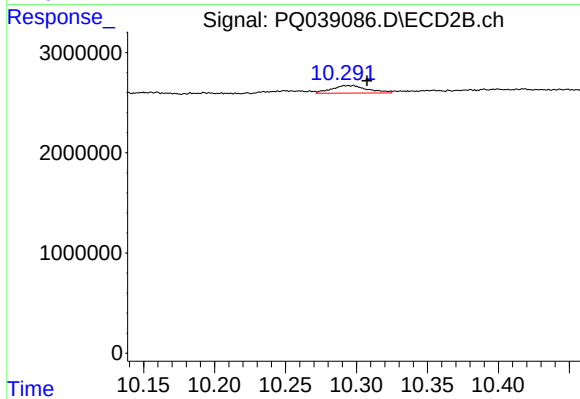
#44 AR-1268-4

R.T.: 9.940 min
Delta R.T.: -0.047 min
Response: 2548817
Conc: 8.20 ng/ml



#45 AR-1268-5

R.T.: 11.763 min
Delta R.T.: -0.014 min
Response: 5875132
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.013 min
Response: 1345666
Conc: 0.54 ng/ml