

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 11:36
 Operator : AJ\SJ
 Sample : K2148-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:48:17 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...	5.721	4.813	74463187	36255102	15.542	15.914
2)	SA Decachlor...	12.128	10.577	190.2E6	96250793	28.751	28.283
Target Compounds							
3)	L1 AR-1016-1	7.188	6.226	1349009	354970	4.989	2.381 #
4)	L1 AR-1016-2	7.188	6.355	1349009	1628121	3.334	7.507 #
5)	L1 AR-1016-3	7.260	6.501	1520045	229072	5.939	2.031 #
6)	L1 AR-1016-4	7.420	6.539	1757611	190572	8.412	2.205 #
7)	L1 AR-1016-5	7.771	6.847	473393	1873154	2.199	14.507 #
8)	L2 AR-1221-1	6.025	5.143	1323265	409939	22.827	14.106 #
9)	L2 AR-1221-2	6.114	5.235	2413228	874857	60.082	41.994 #
10)	L2 AR-1221-3	6.224	5.352	988131	398952	6.999	5.434
11)	L3 AR-1232-1	6.224	5.352	988131	398952	10.190	7.741
12)	L3 AR-1232-2	6.879	6.355	278247	1628121	4.964	27.978 #
13)	L3 AR-1232-3	7.188	6.501	1349009	229072	12.657	7.538 #
14)	L3 AR-1232-4	7.420	6.607	1757611	1107992	31.759	39.660
15)	L3 AR-1232-5	7.494	6.847	1654581	1873154	42.424	57.098 #
16)	L4 AR-1242-1	7.188	6.226	1349009	354970	8.840	4.097 #
17)	L4 AR-1242-2	7.188	6.355	1349009	1628121	5.998	13.054 #
18)	L4 AR-1242-3	7.260	6.501	1520045	229072	10.729	3.418 #
19)	L4 AR-1242-4	7.420	6.607	1757611	1107992	15.191	16.403
20)	L4 AR-1242-5	8.184	7.204	560113	749902	4.125	7.853 #
21)	L5 AR-1248-1	7.188	6.226	1349009	354970	12.798	5.887 #
22)	L5 AR-1248-2	7.494	6.539	1654581	190572	11.051	2.252 #
23)	L5 AR-1248-3	7.771	6.607	473393	1107992	2.590	12.476 #
24)	L5 AR-1248-4	8.184	6.847	560113	1873154	2.756	16.338 #
25)	L5 AR-1248-5	8.184	7.317	560113	2965994	2.760	25.762 #
26)	L6 AR-1254-1	8.120	7.204	1367431	749902	6.337	4.081 #
27)	L6 AR-1254-2	8.366	7.412	1790667	2377996	5.286	14.692 #
28)	L6 AR-1254-3	8.788	7.891	18503394	9781220	49.786	34.619 #
29)	L6 AR-1254-4	9.064	8.102	482149	2100535	1.891	12.659 #
30)	L6 AR-1254-5	9.504	8.526	3560148	602763	11.945	2.447 #
31)	L7 AR-1260-1	8.968	7.992	1590729	912392	3.326	3.012
32)	L7 AR-1260-2	9.202	8.175	1382025	1402081	2.433	3.785 #
33)	L7 AR-1260-3	9.545	8.329	2666325	307099	6.120	0.876 #
34)	L7 AR-1260-4	9.816	8.884	2508153	-374359	4.887	N.D. #
35)	L7 AR-1260-5	10.165	9.084	529126	2334236	0.510	3.291 #
36)	L8 AR-1262-1	9.545	8.565	2666325	488435	7.178	1.866 #
37)	L8 AR-1262-2	10.165	9.084	529126	2334236	0.800	4.885 #
38)	L8 AR-1262-3	10.521	9.379	607150	127927	1.344	0.659 #
39)	L8 AR-1262-4	10.586	9.449	1817926	313359	5.068	0.851 #
40)	L8 AR-1262-5	11.266	9.923	3898506	31192	15.668	0.206 #
41)	L9 AR-1268-1	10.521	9.379	607150	127927	0.406	0.127 #

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:48:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
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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	10.586	9.449	1817926	313359	1.316	0.336 #
43) L9	AR-1268-3	10.851	9.664	2322869	1077209	1.896	1.363 #
44) L9	AR-1268-4	11.266	9.923	3898506	31192	7.772	0.100 #
45) L9	AR-1268-5	11.762	10.296	5151083	2103941	1.221	0.845 #

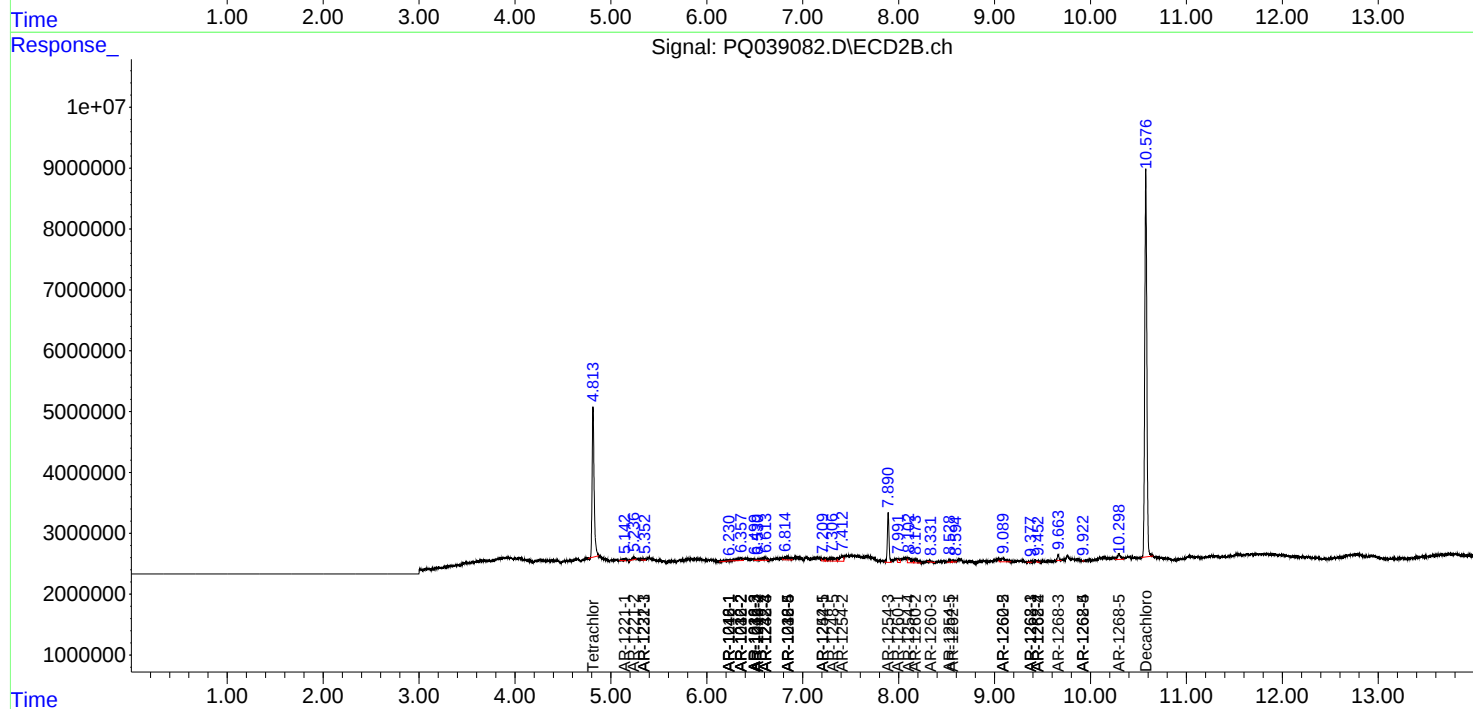
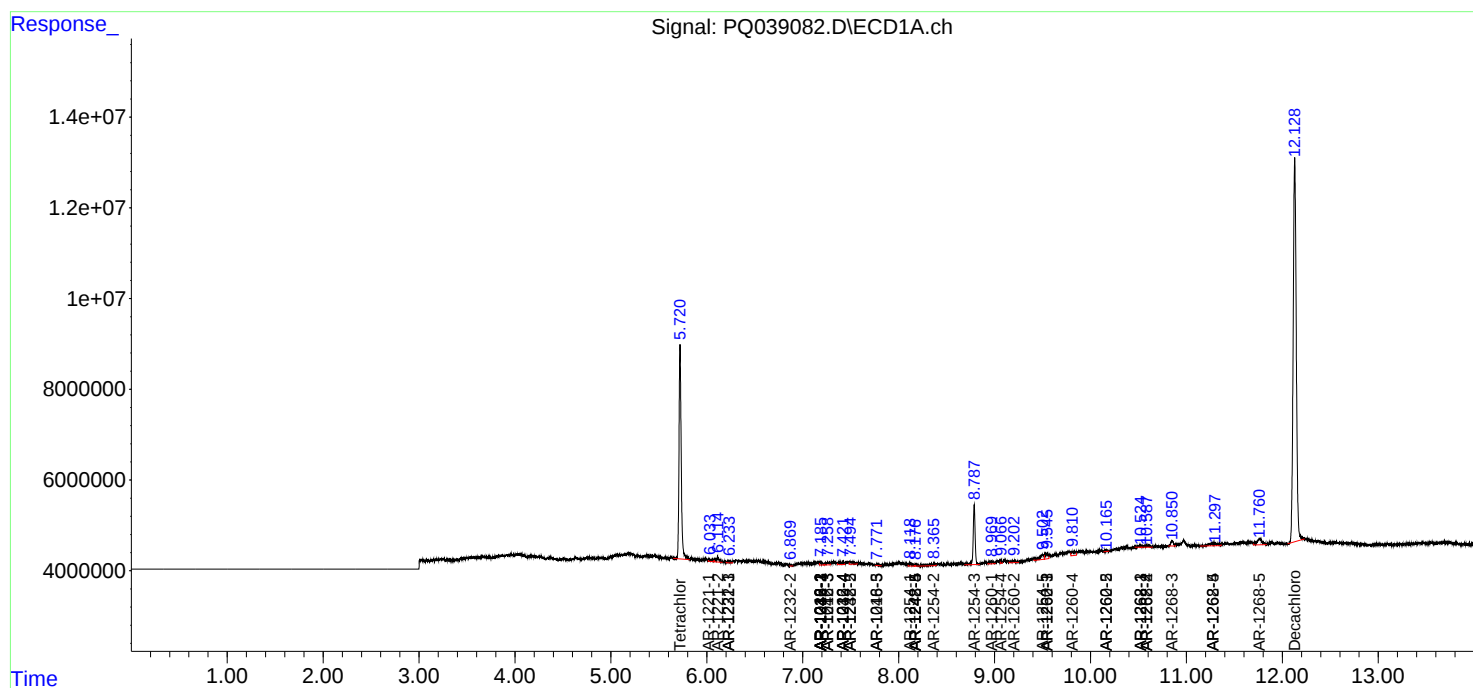
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

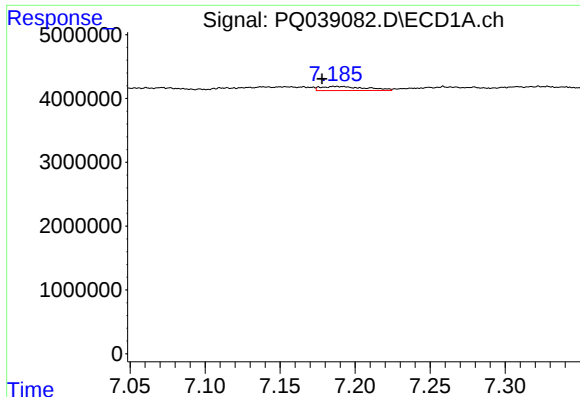
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
Data File : PQ039082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 11:36
Operator : AJ\SJ
Sample : K2148-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:48:17 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

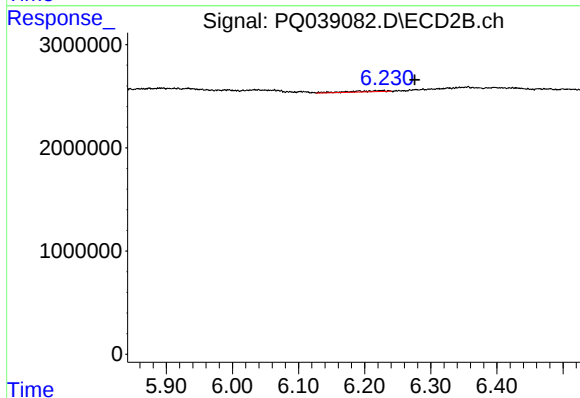




#3 AR-1016-1

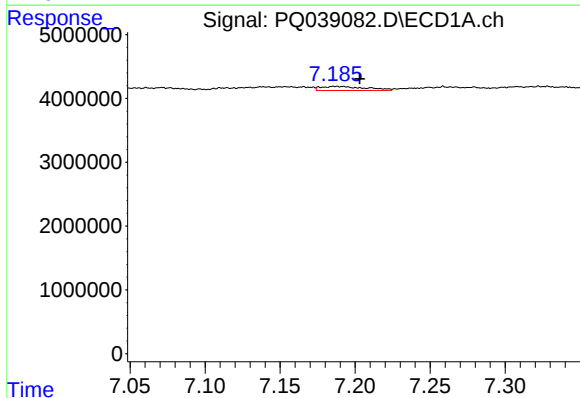
R.T.: 7.188 min
Delta R.T.: 0.010 min
Response: 1349009
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



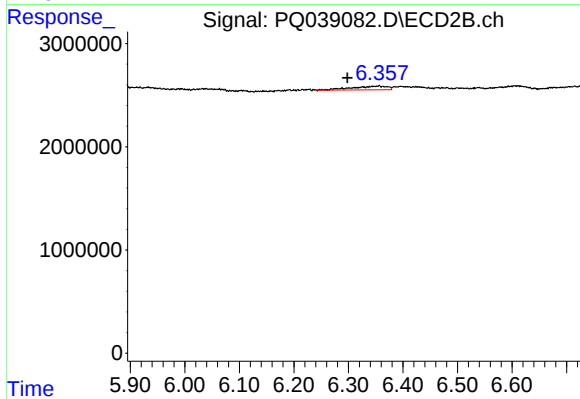
#3 AR-1016-1

R.T.: 6.226 min
Delta R.T.: -0.050 min
Response: 354970
Conc: 2.38 ng/ml



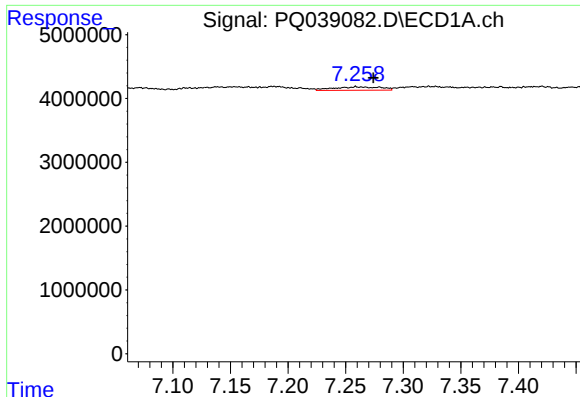
#4 AR-1016-2

R.T.: 7.188 min
Delta R.T.: -0.015 min
Response: 1349009
Conc: 3.33 ng/ml



#4 AR-1016-2

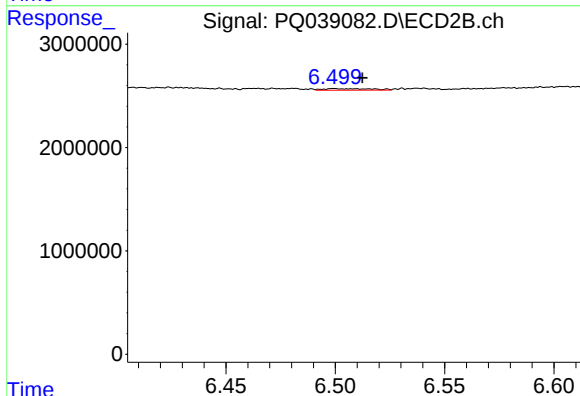
R.T.: 6.355 min
Delta R.T.: 0.058 min
Response: 1628121
Conc: 7.51 ng/ml



#5 AR-1016-3

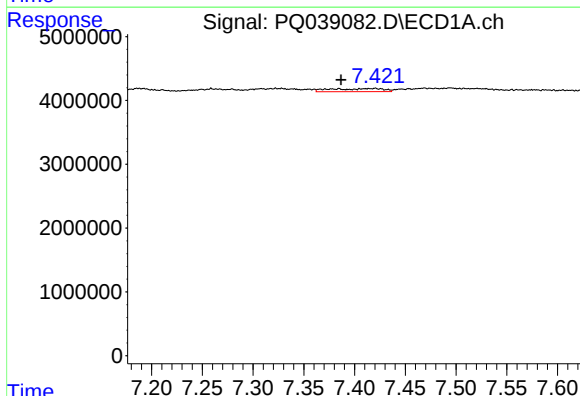
R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 1520045
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



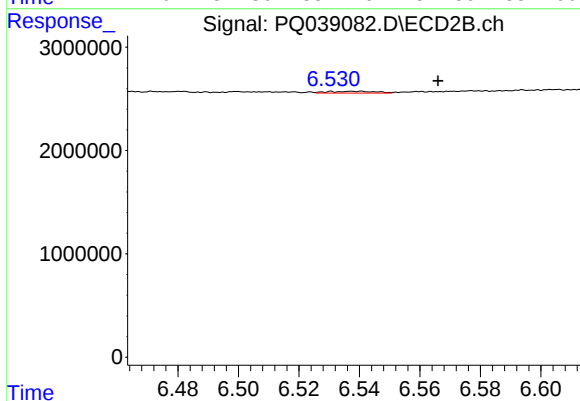
#5 AR-1016-3

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 229072
Conc: 2.03 ng/ml



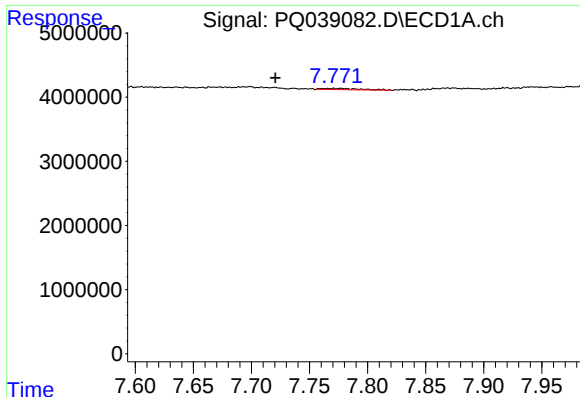
#6 AR-1016-4

R.T.: 7.420 min
Delta R.T.: 0.033 min
Response: 1757611
Conc: 8.41 ng/ml



#6 AR-1016-4

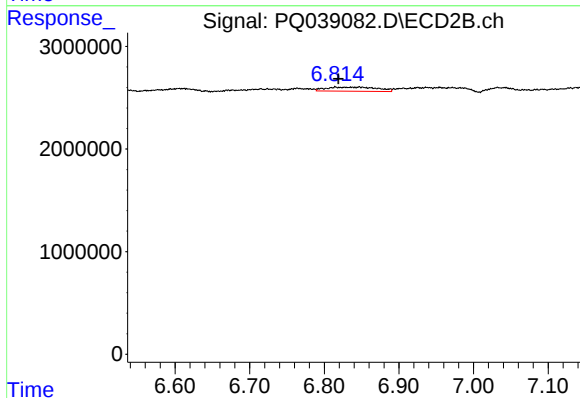
R.T.: 6.539 min
Delta R.T.: -0.027 min
Response: 190572
Conc: 2.20 ng/ml



#7 AR-1016-5

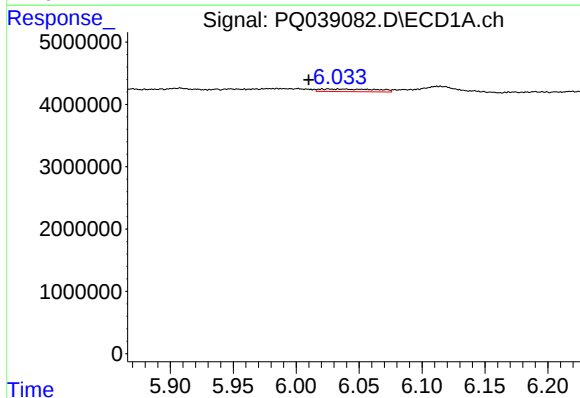
R.T.: 7.771 min
Delta R.T.: 0.051 min
Response: 473393
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



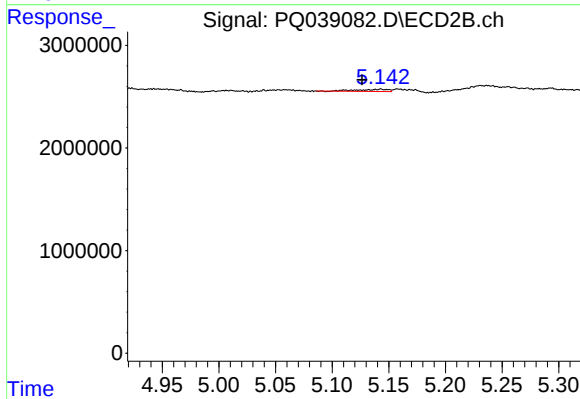
#7 AR-1016-5

R.T.: 6.847 min
Delta R.T.: 0.028 min
Response: 1873154
Conc: 14.51 ng/ml



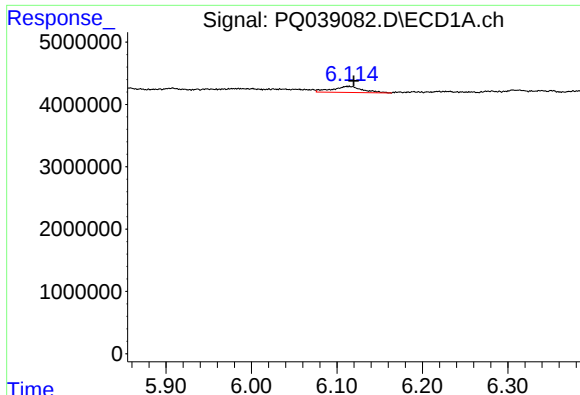
#8 AR-1221-1

R.T.: 6.025 min
Delta R.T.: 0.015 min
Response: 1323265
Conc: 22.83 ng/ml



#8 AR-1221-1

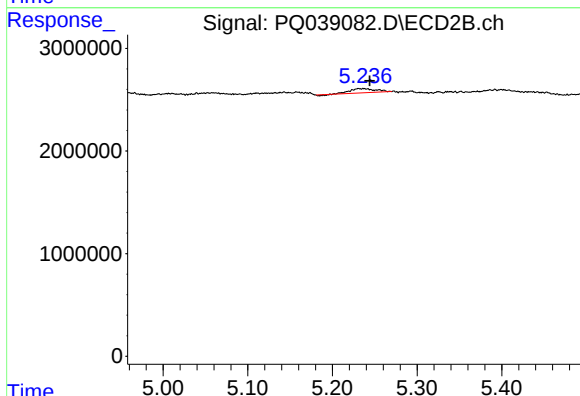
R.T.: 5.143 min
Delta R.T.: 0.016 min
Response: 409939
Conc: 14.11 ng/ml



#9 AR-1221-2

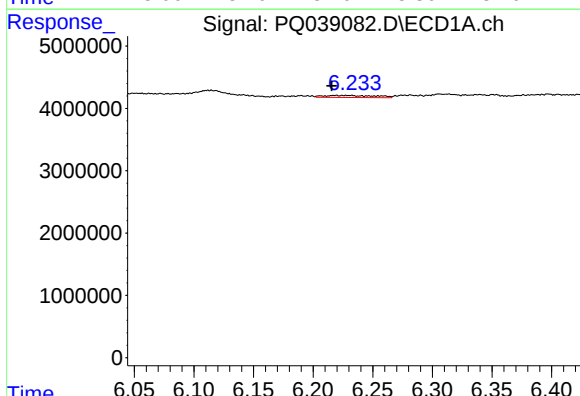
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 2413228
Conc: 60.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



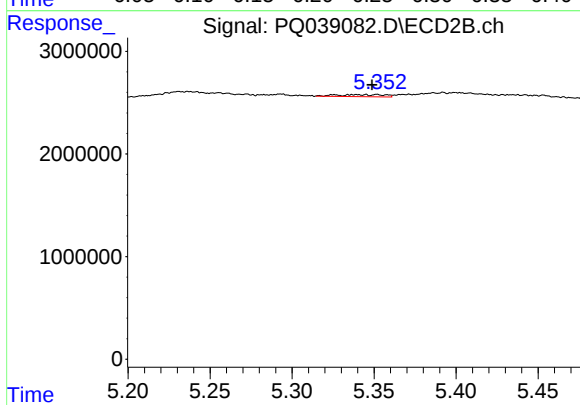
#9 AR-1221-2

R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 874857
Conc: 41.99 ng/ml



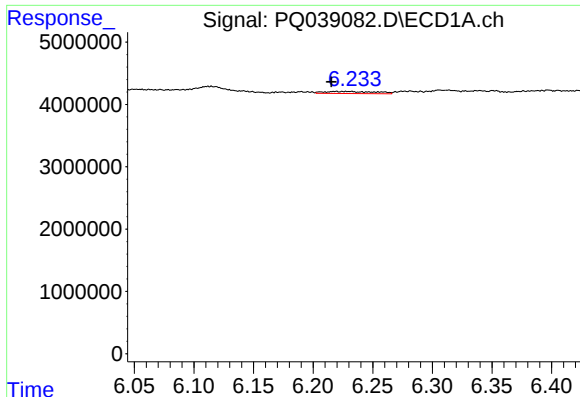
#10 AR-1221-3

R.T.: 6.224 min
Delta R.T.: 0.009 min
Response: 988131
Conc: 7.00 ng/ml



#10 AR-1221-3

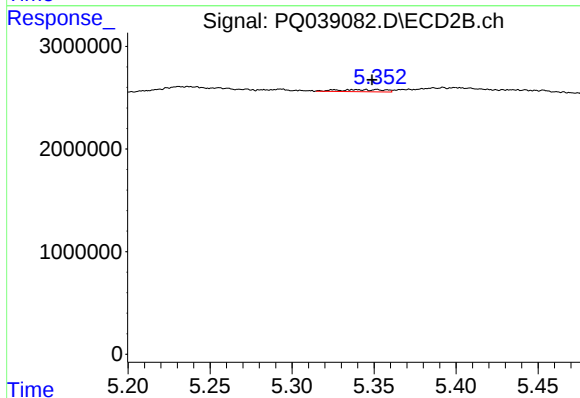
R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 398952
Conc: 5.43 ng/ml



#11 AR-1232-1

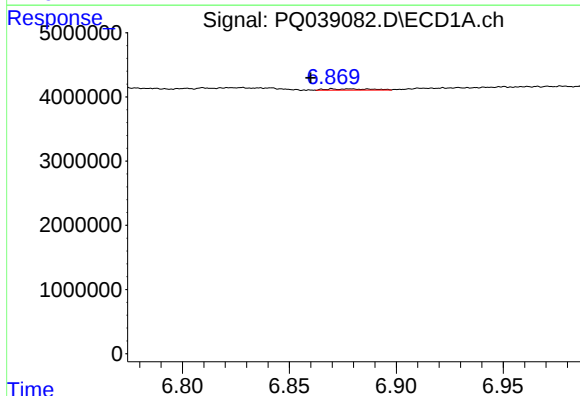
R.T.: 6.224 min
Delta R.T.: 0.009 min
Response: 988131
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



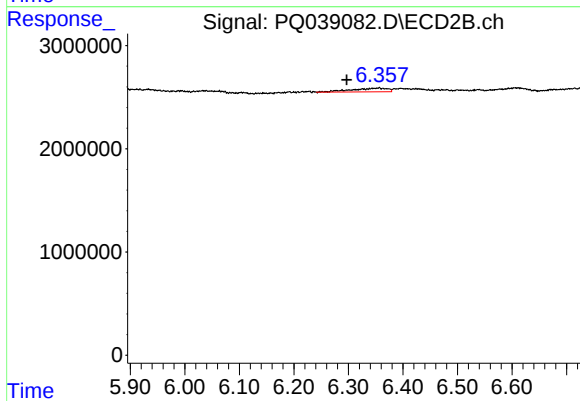
#11 AR-1232-1

R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 398952
Conc: 7.74 ng/ml



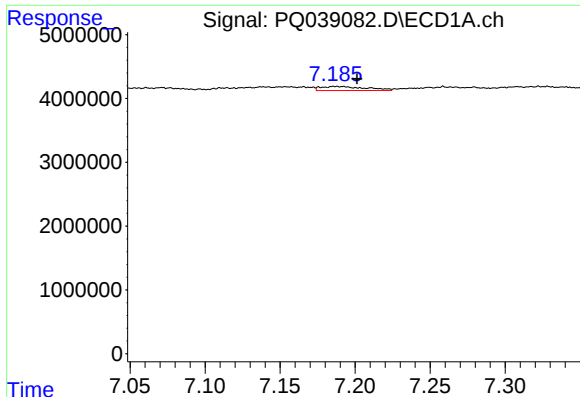
#12 AR-1232-2

R.T.: 6.879 min
Delta R.T.: 0.019 min
Response: 278247
Conc: 4.96 ng/ml



#12 AR-1232-2

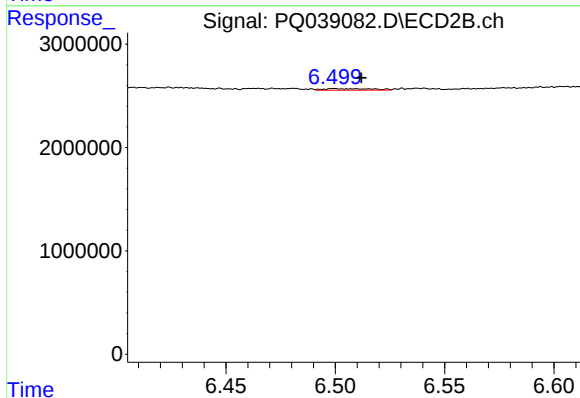
R.T.: 6.355 min
Delta R.T.: 0.058 min
Response: 1628121
Conc: 27.98 ng/ml



#13 AR-1232-3

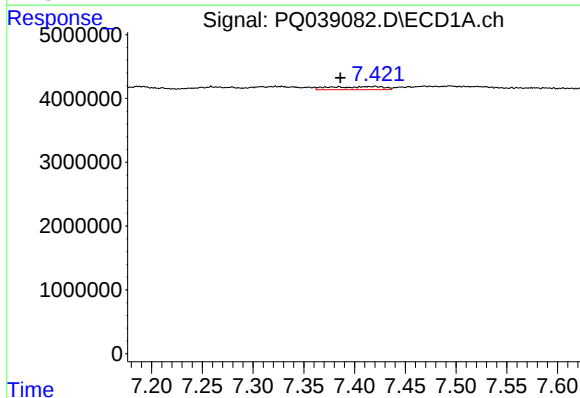
R.T.: 7.188 min
Delta R.T.: -0.013 min
Response: 1349009
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



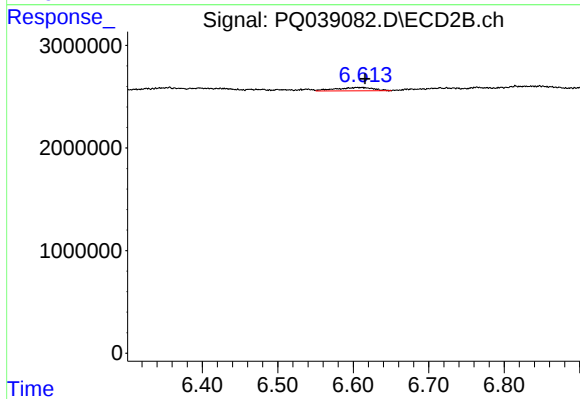
#13 AR-1232-3

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 229072
Conc: 7.54 ng/ml



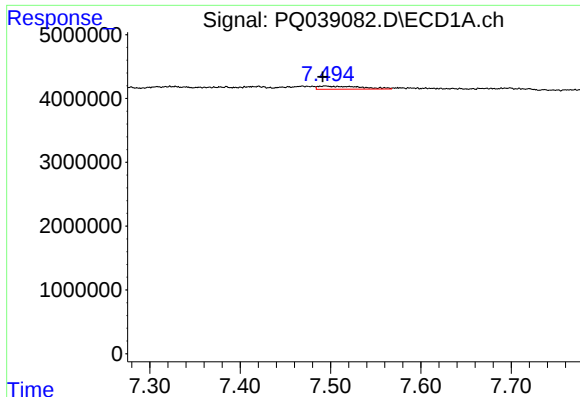
#14 AR-1232-4

R.T.: 7.420 min
Delta R.T.: 0.034 min
Response: 1757611
Conc: 31.76 ng/ml



#14 AR-1232-4

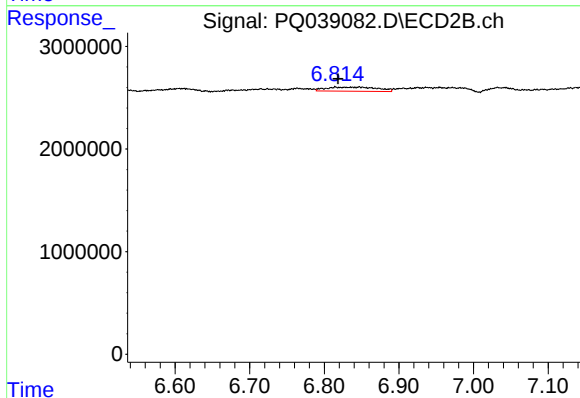
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 1107992
Conc: 39.66 ng/ml



#15 AR-1232-5

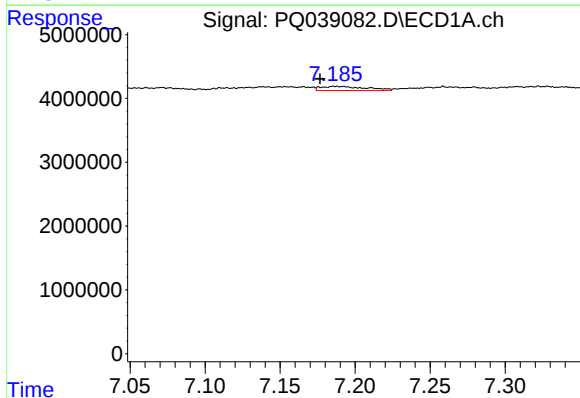
R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 1654581
Conc: 42.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



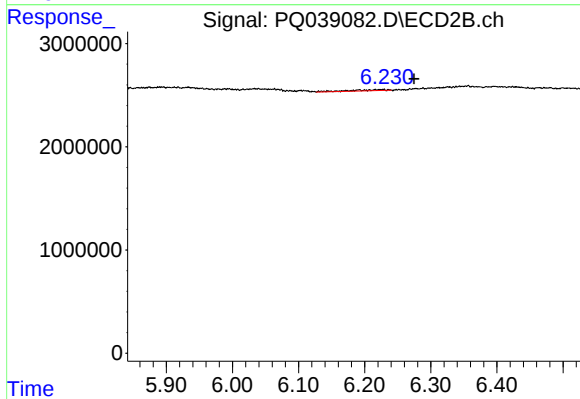
#15 AR-1232-5

R.T.: 6.847 min
Delta R.T.: 0.029 min
Response: 1873154
Conc: 57.10 ng/ml



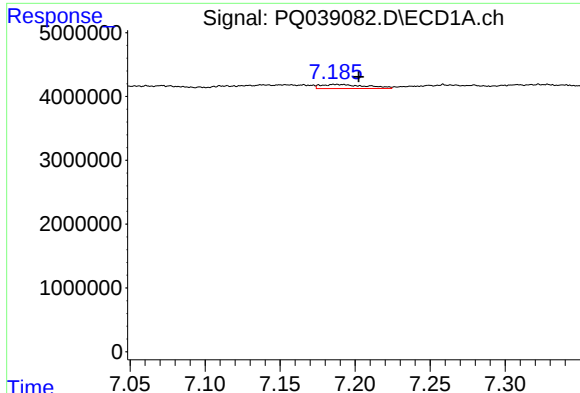
#16 AR-1242-1

R.T.: 7.188 min
Delta R.T.: 0.011 min
Response: 1349009
Conc: 8.84 ng/ml



#16 AR-1242-1

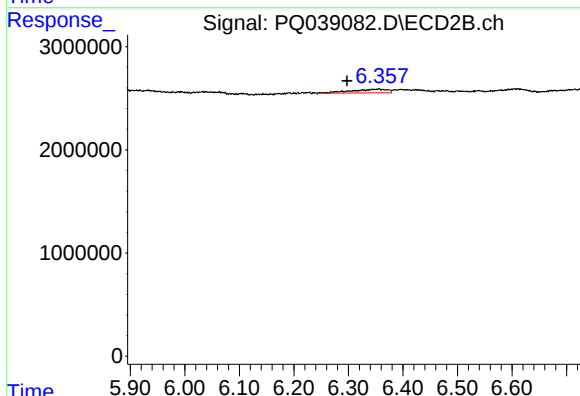
R.T.: 6.226 min
Delta R.T.: -0.049 min
Response: 354970
Conc: 4.10 ng/ml



#17 AR-1242-2

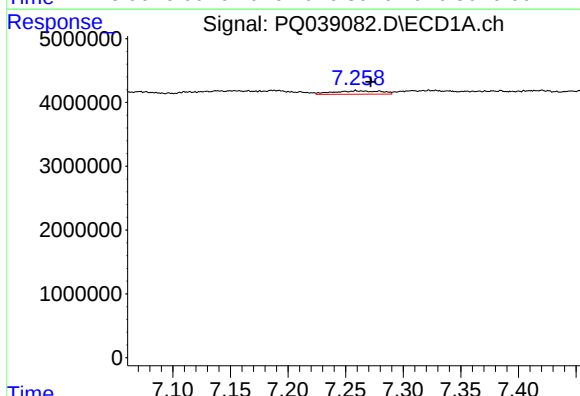
R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 1349009
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



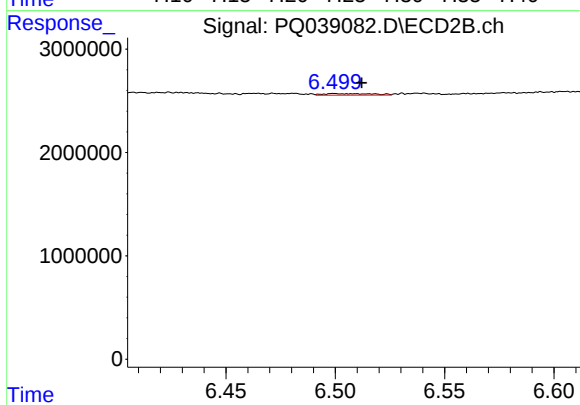
#17 AR-1242-2

R.T.: 6.355 min
Delta R.T.: 0.058 min
Response: 1628121
Conc: 13.05 ng/ml



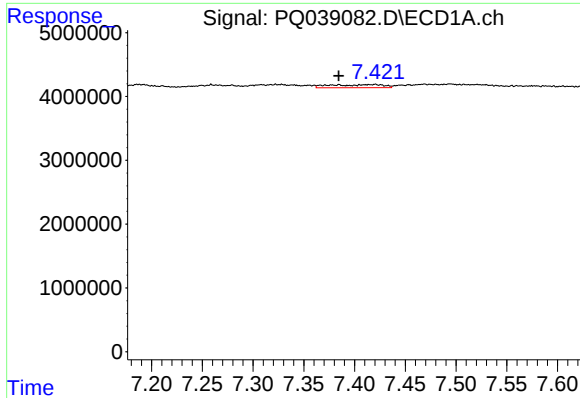
#18 AR-1242-3

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 1520045
Conc: 10.73 ng/ml



#18 AR-1242-3

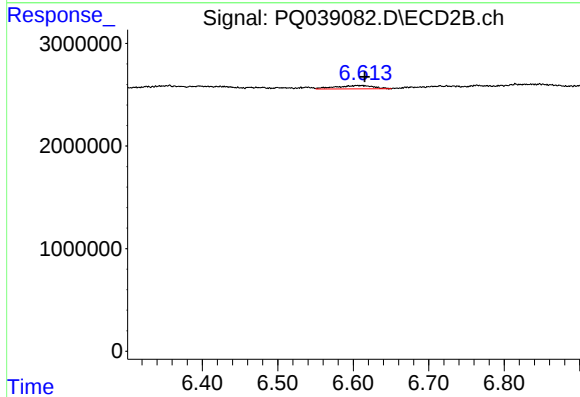
R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 229072
Conc: 3.42 ng/ml



#19 AR-1242-4

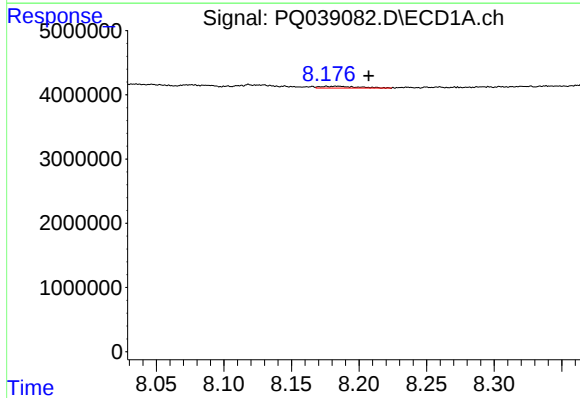
R.T.: 7.420 min
Delta R.T.: 0.035 min
Response: 1757611
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



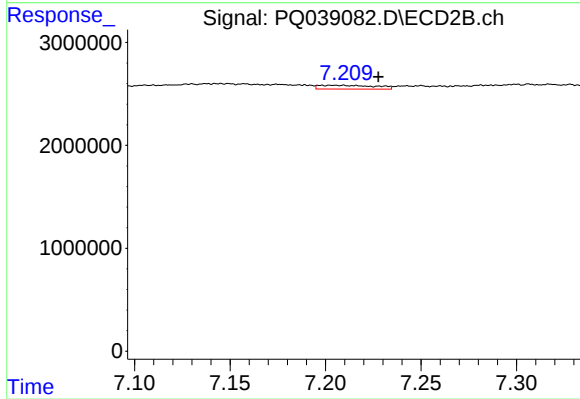
#19 AR-1242-4

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1107992
Conc: 16.40 ng/ml



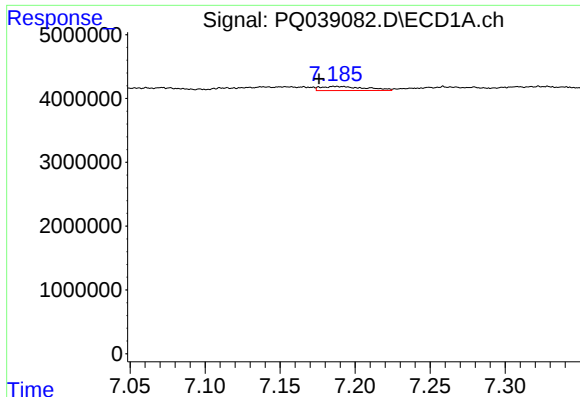
#20 AR-1242-5

R.T.: 8.184 min
Delta R.T.: -0.023 min
Response: 560113
Conc: 4.12 ng/ml



#20 AR-1242-5

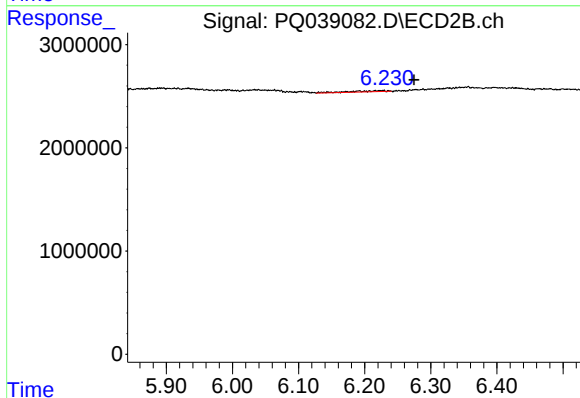
R.T.: 7.204 min
Delta R.T.: -0.024 min
Response: 749902
Conc: 7.85 ng/ml



#21 AR-1248-1

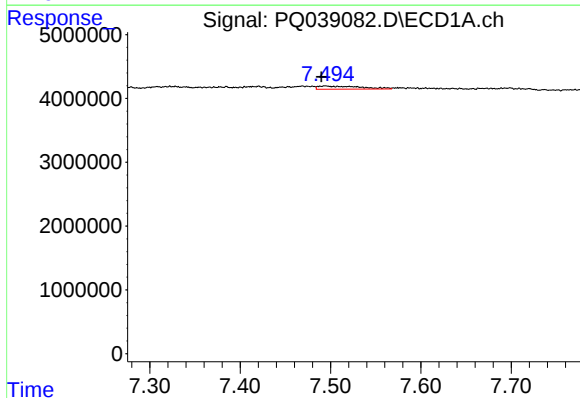
R.T.: 7.188 min
Delta R.T.: 0.012 min
Response: 1349009
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



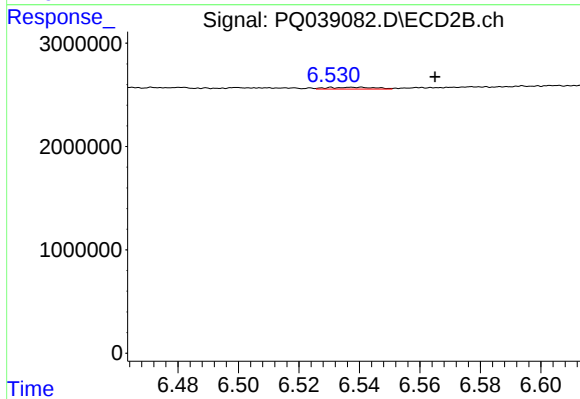
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.049 min
Response: 354970
Conc: 5.89 ng/ml



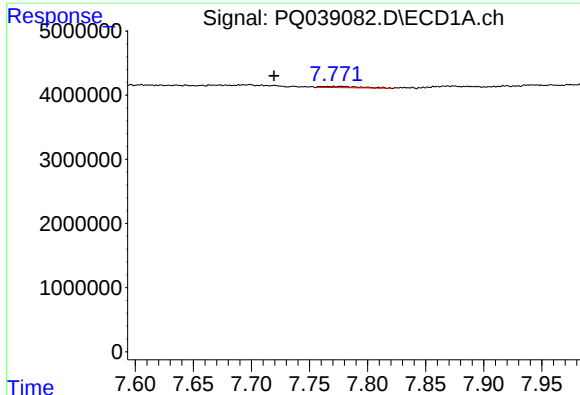
#22 AR-1248-2

R.T.: 7.494 min
Delta R.T.: 0.004 min
Response: 1654581
Conc: 11.05 ng/ml



#22 AR-1248-2

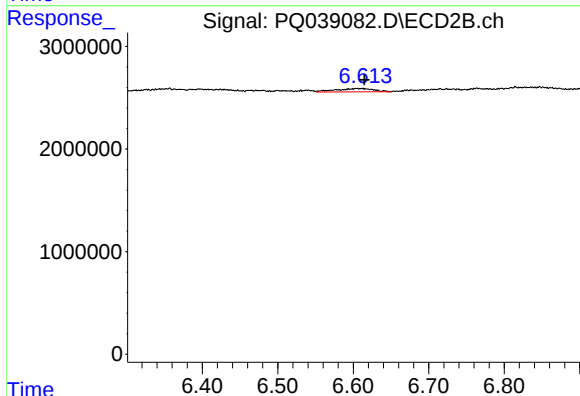
R.T.: 6.539 min
Delta R.T.: -0.026 min
Response: 190572
Conc: 2.25 ng/ml



#23 AR-1248-3

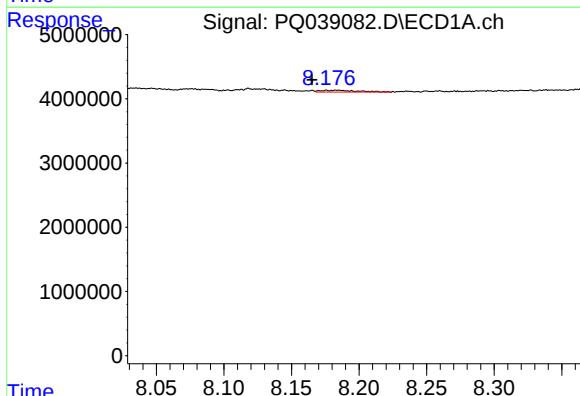
R.T.: 7.771 min
Delta R.T.: 0.052 min
Response: 473393
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



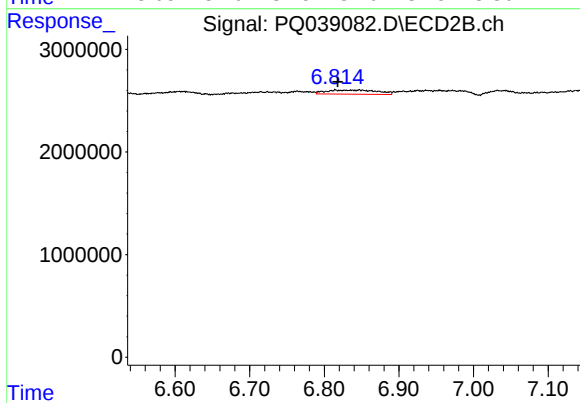
#23 AR-1248-3

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1107992
Conc: 12.48 ng/ml



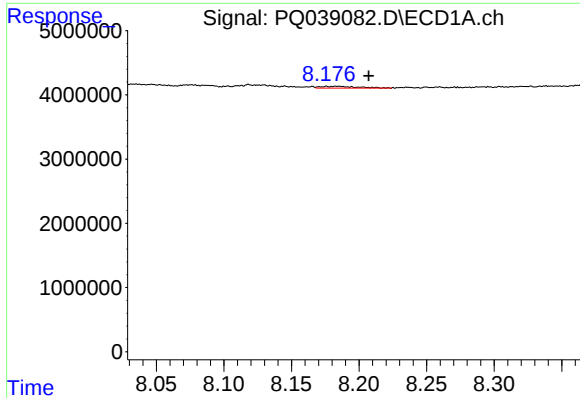
#24 AR-1248-4

R.T.: 8.184 min
Delta R.T.: 0.019 min
Response: 560113
Conc: 2.76 ng/ml



#24 AR-1248-4

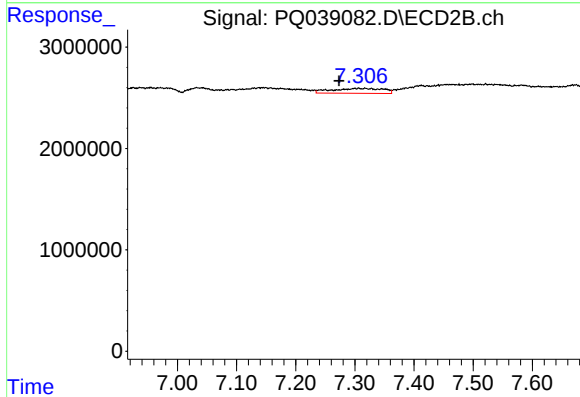
R.T.: 6.847 min
Delta R.T.: 0.029 min
Response: 1873154
Conc: 16.34 ng/ml



#25 AR-1248-5

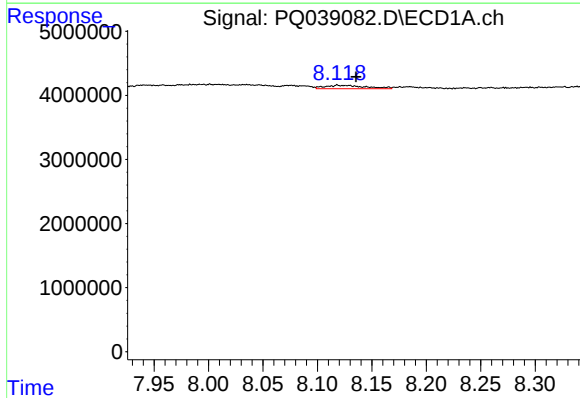
R.T.: 8.184 min
Delta R.T.: -0.023 min
Response: 560113
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



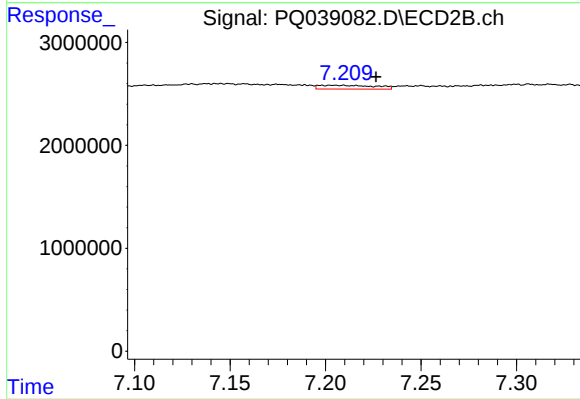
#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.044 min
Response: 2965994
Conc: 25.76 ng/ml



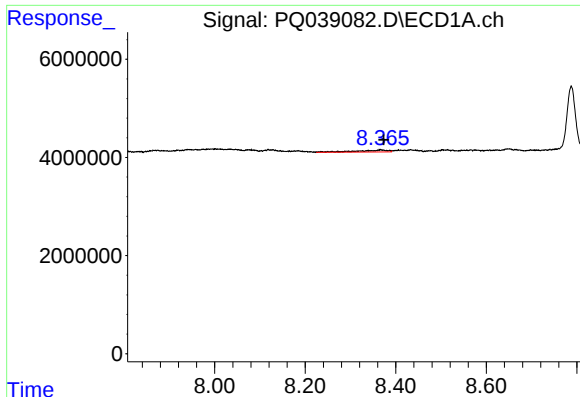
#26 AR-1254-1

R.T.: 8.120 min
Delta R.T.: -0.016 min
Response: 1367431
Conc: 6.34 ng/ml



#26 AR-1254-1

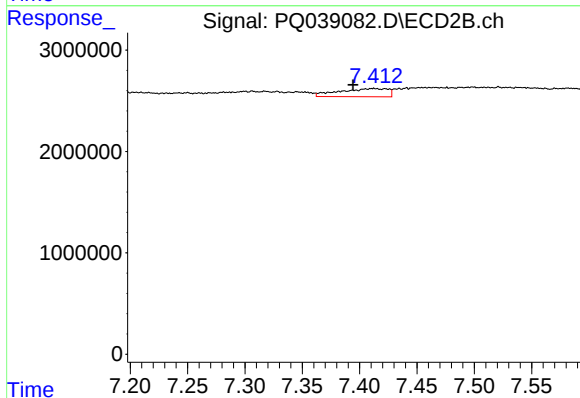
R.T.: 7.204 min
Delta R.T.: -0.023 min
Response: 749902
Conc: 4.08 ng/ml



#27 AR-1254-2

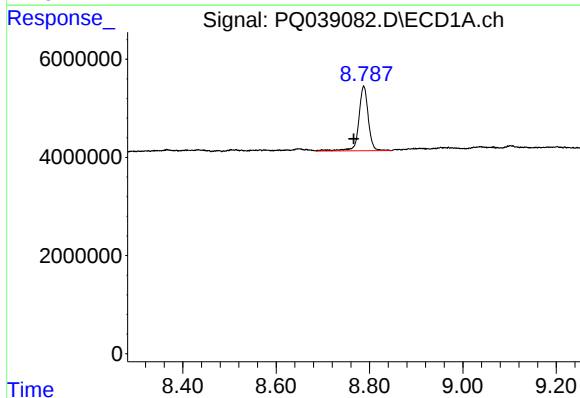
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 1790667
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



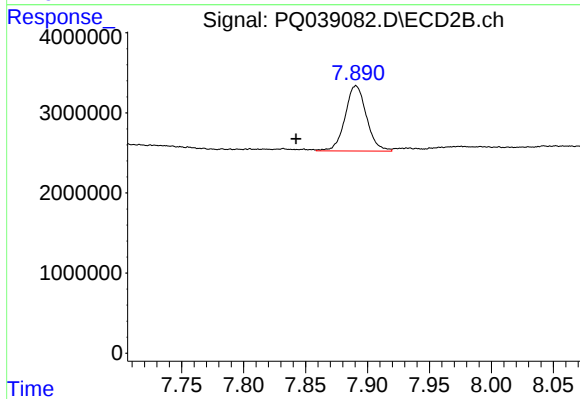
#27 AR-1254-2

R.T.: 7.412 min
Delta R.T.: 0.018 min
Response: 2377996
Conc: 14.69 ng/ml



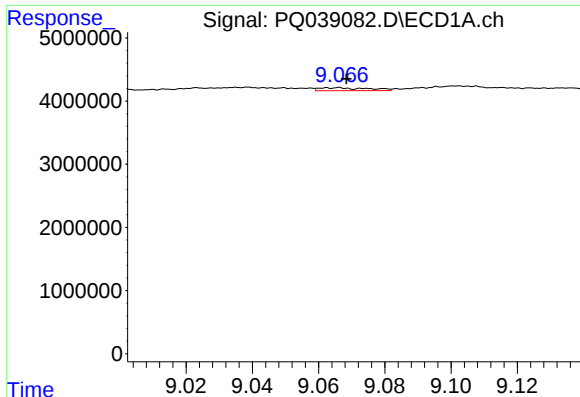
#28 AR-1254-3

R.T.: 8.788 min
Delta R.T.: 0.021 min
Response: 18503394
Conc: 49.79 ng/ml



#28 AR-1254-3

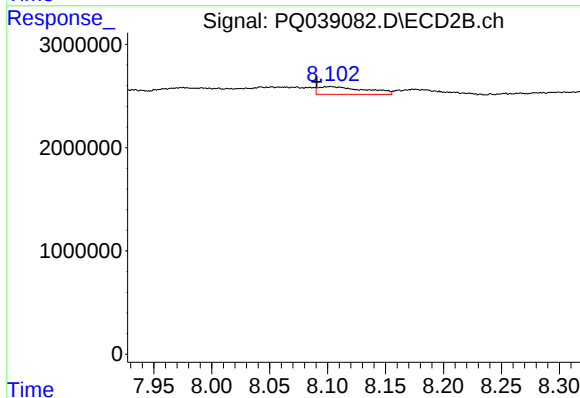
R.T.: 7.891 min
Delta R.T.: 0.048 min
Response: 9781220
Conc: 34.62 ng/ml



#29 AR-1254-4

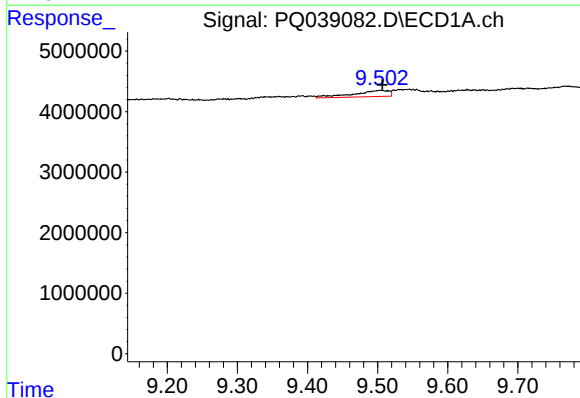
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 482149
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



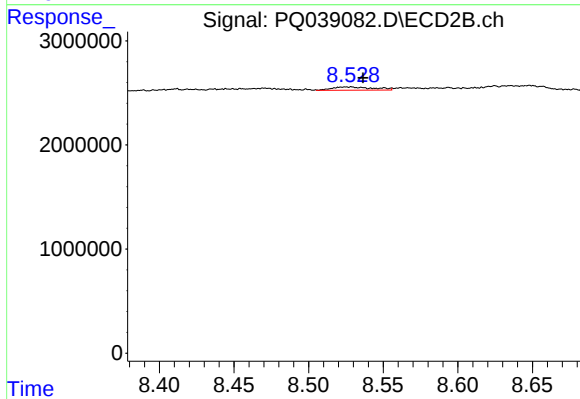
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.011 min
Response: 2100535
Conc: 12.66 ng/ml



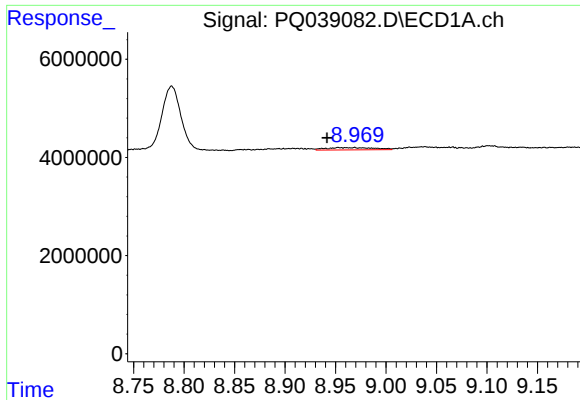
#30 AR-1254-5

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 3560148
Conc: 11.95 ng/ml



#30 AR-1254-5

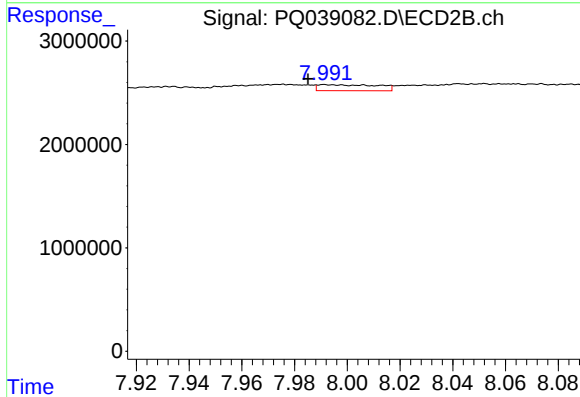
R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 602763
Conc: 2.45 ng/ml



#31 AR-1260-1

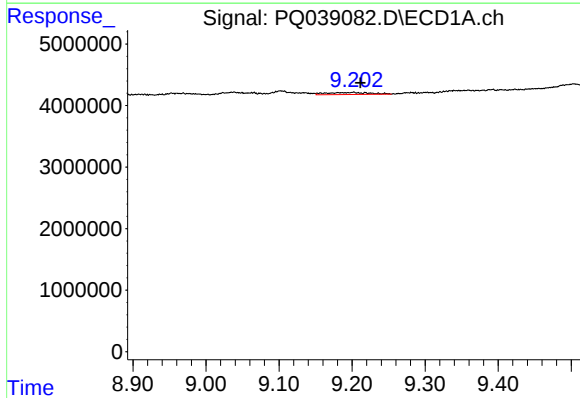
R.T.: 8.968 min
Delta R.T.: 0.027 min
Response: 1590729
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



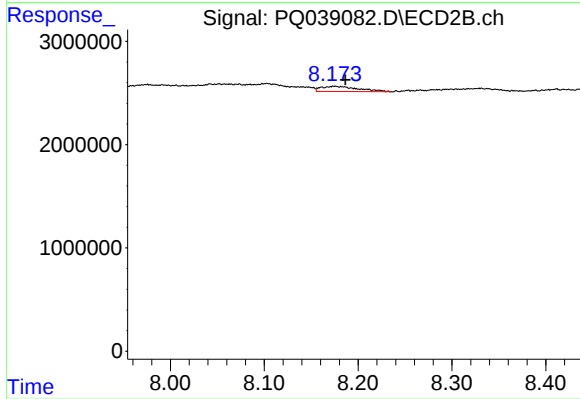
#31 AR-1260-1

R.T.: 7.992 min
Delta R.T.: 0.006 min
Response: 912392
Conc: 3.01 ng/ml



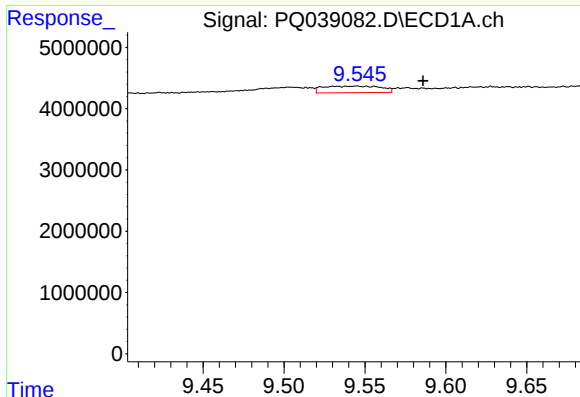
#32 AR-1260-2

R.T.: 9.202 min
Delta R.T.: -0.010 min
Response: 1382025
Conc: 2.43 ng/ml



#32 AR-1260-2

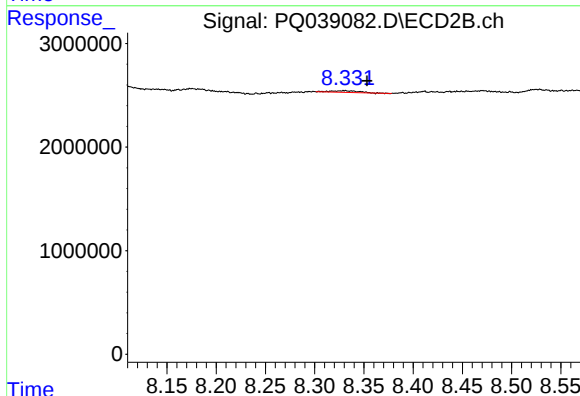
R.T.: 8.175 min
Delta R.T.: -0.011 min
Response: 1402081
Conc: 3.79 ng/ml



#33 AR-1260-3

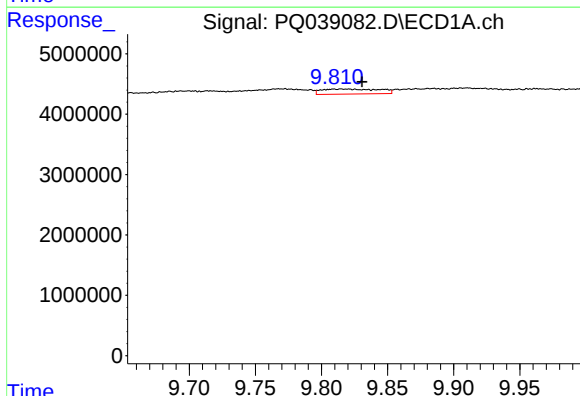
R.T.: 9.545 min
Delta R.T.: -0.041 min
Response: 2666325
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



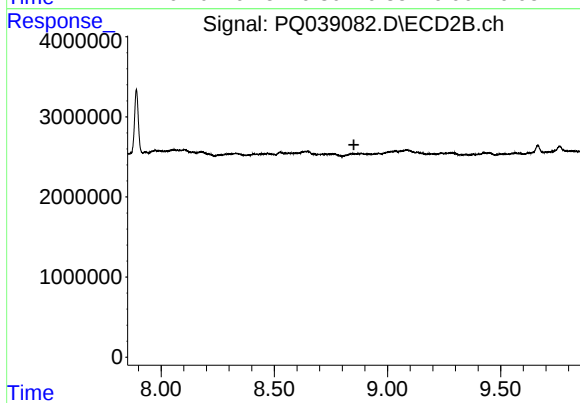
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.024 min
Response: 307099
Conc: 0.88 ng/ml



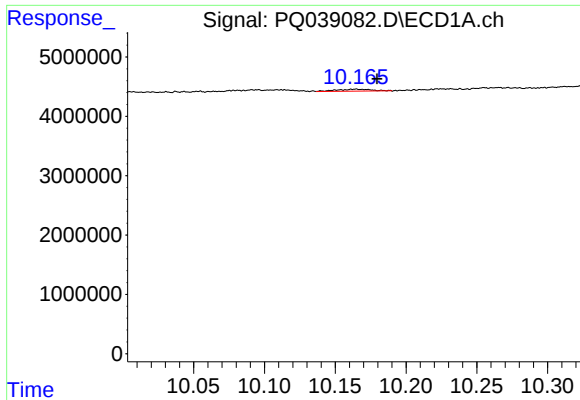
#34 AR-1260-4

R.T.: 9.816 min
Delta R.T.: -0.015 min
Response: 2508153
Conc: 4.89 ng/ml



#34 AR-1260-4

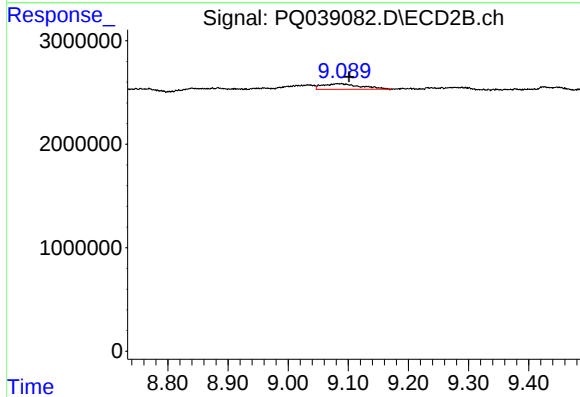
R.T.: 8.884 min
Delta R.T.: 0.033 min
Response: -374359
Conc: N.D.



#35 AR-1260-5

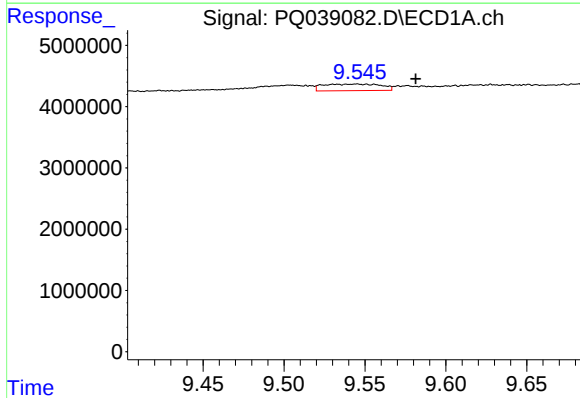
R.T.: 10.165 min
Delta R.T.: -0.015 min
Response: 529126
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



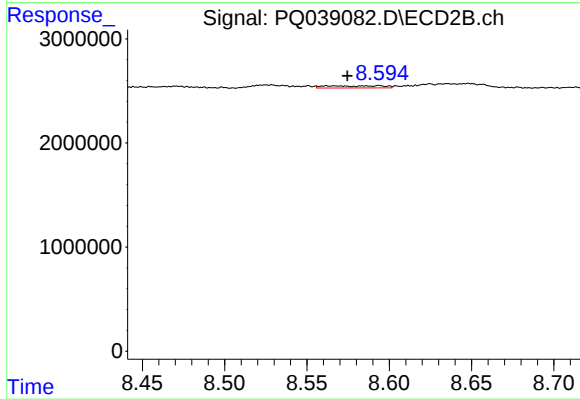
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.017 min
Response: 2334236
Conc: 3.29 ng/ml



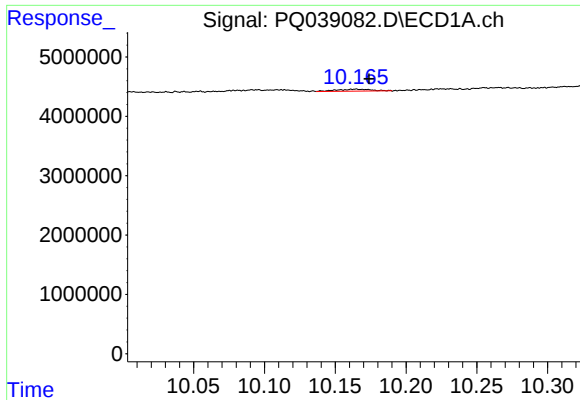
#36 AR-1262-1

R.T.: 9.545 min
Delta R.T.: -0.037 min
Response: 2666325
Conc: 7.18 ng/ml



#36 AR-1262-1

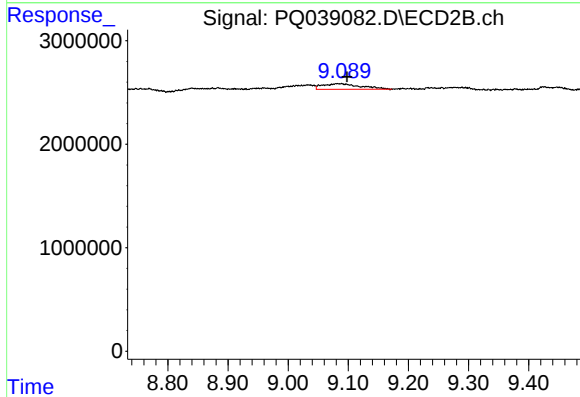
R.T.: 8.565 min
Delta R.T.: -0.010 min
Response: 488435
Conc: 1.87 ng/ml



#37 AR-1262-2

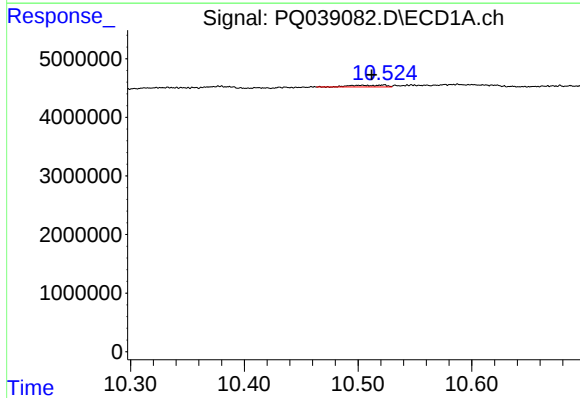
R.T.: 10.165 min
Delta R.T.: -0.009 min
Response: 529126
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



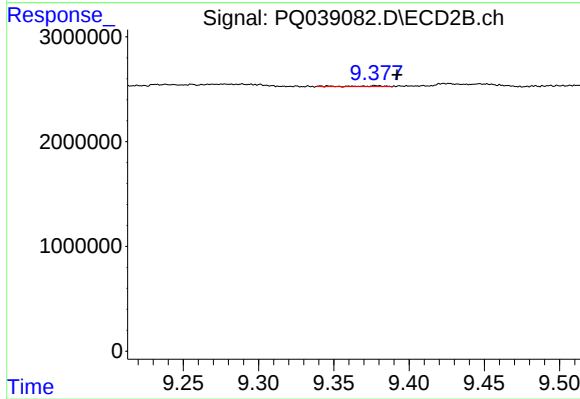
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: -0.014 min
Response: 2334236
Conc: 4.88 ng/ml



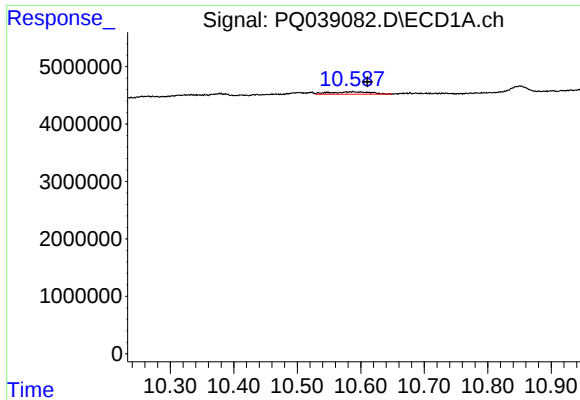
#38 AR-1262-3

R.T.: 10.521 min
Delta R.T.: 0.009 min
Response: 607150
Conc: 1.34 ng/ml



#38 AR-1262-3

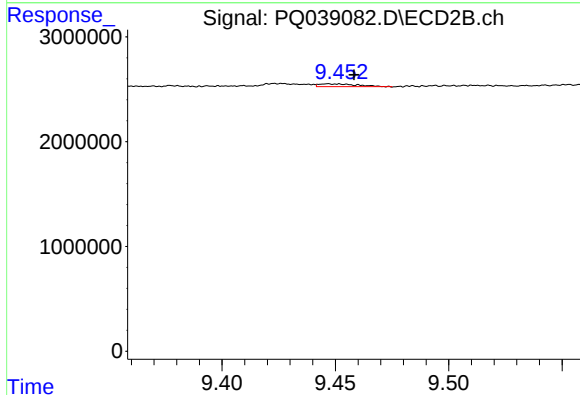
R.T.: 9.379 min
Delta R.T.: -0.013 min
Response: 127927
Conc: 0.66 ng/ml



#39 AR-1262-4

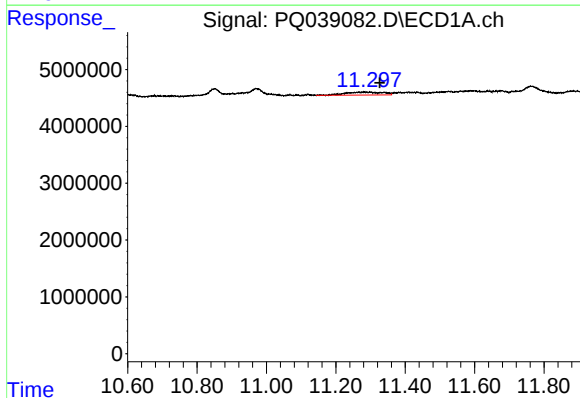
R.T.: 10.586 min
Delta R.T.: -0.024 min
Response: 1817926
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



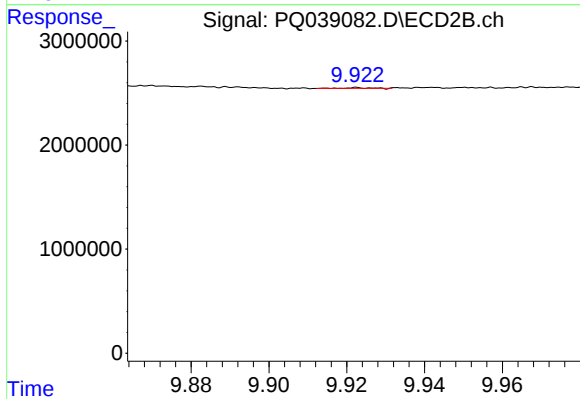
#39 AR-1262-4

R.T.: 9.449 min
Delta R.T.: -0.010 min
Response: 313359
Conc: 0.85 ng/ml



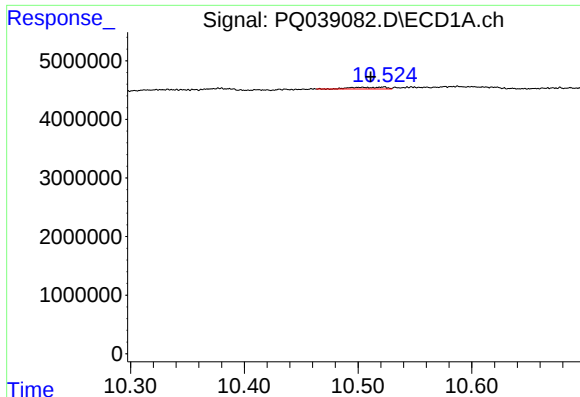
#40 AR-1262-5

R.T.: 11.266 min
Delta R.T.: -0.060 min
Response: 3898506
Conc: 15.67 ng/ml



#40 AR-1262-5

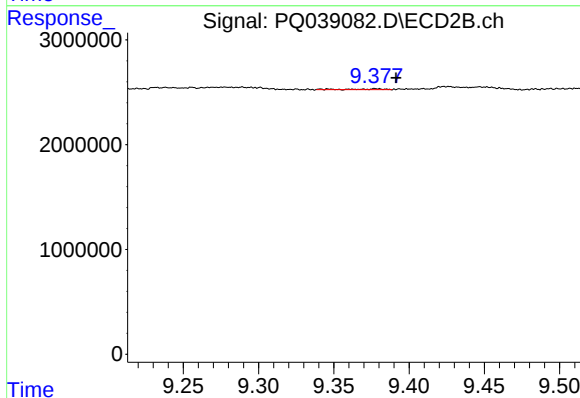
R.T.: 9.923 min
Delta R.T.: -0.063 min
Response: 31192
Conc: 0.21 ng/ml



#41 AR-1268-1

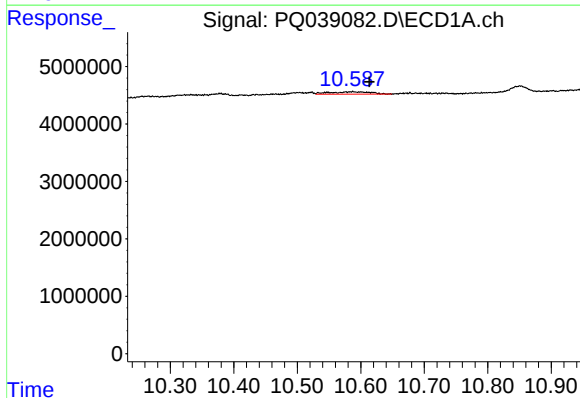
R.T.: 10.521 min
Delta R.T.: 0.010 min
Response: 607150
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



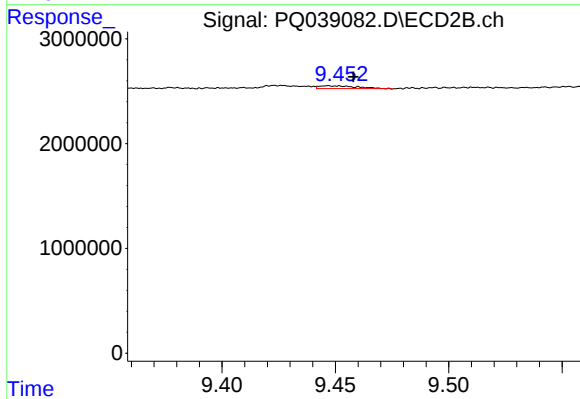
#41 AR-1268-1

R.T.: 9.379 min
Delta R.T.: -0.012 min
Response: 127927
Conc: 0.13 ng/ml



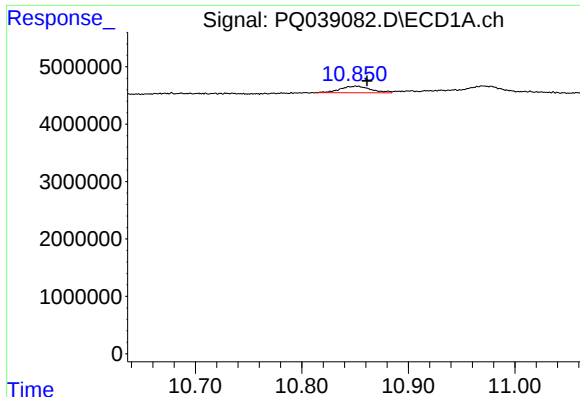
#42 AR-1268-2

R.T.: 10.586 min
Delta R.T.: -0.027 min
Response: 1817926
Conc: 1.32 ng/ml



#42 AR-1268-2

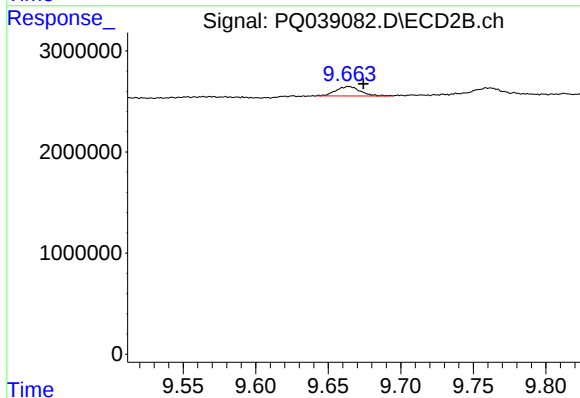
R.T.: 9.449 min
Delta R.T.: -0.009 min
Response: 313359
Conc: 0.34 ng/ml



#43 AR-1268-3

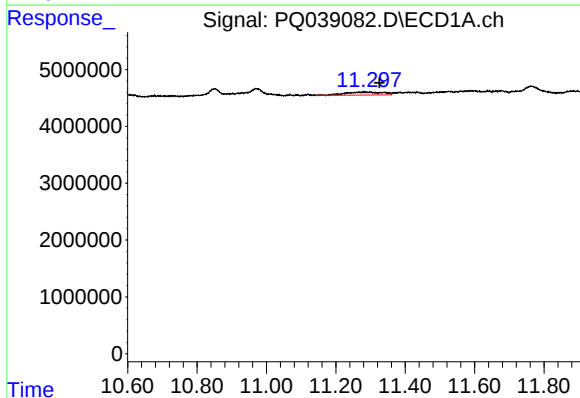
R.T.: 10.851 min
Delta R.T.: -0.011 min
Response: 2322869
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



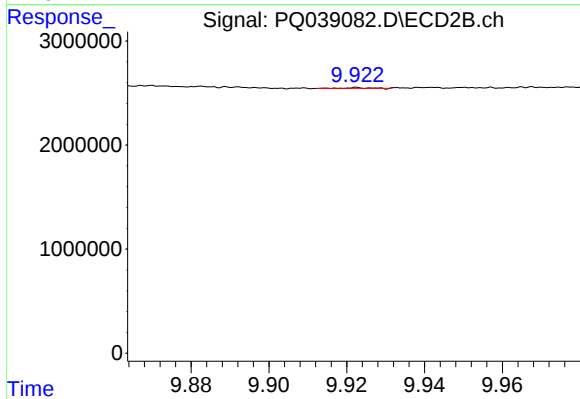
#43 AR-1268-3

R.T.: 9.664 min
Delta R.T.: -0.010 min
Response: 1077209
Conc: 1.36 ng/ml



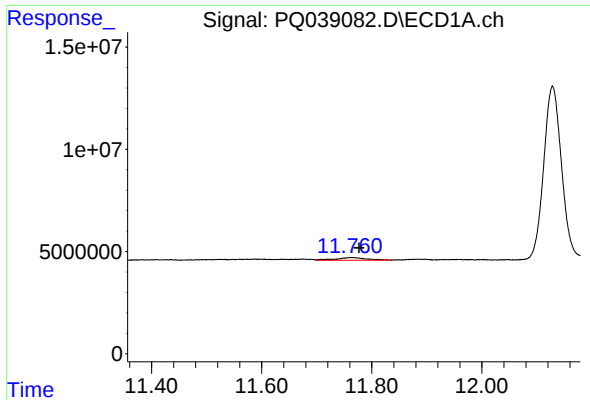
#44 AR-1268-4

R.T.: 11.266 min
Delta R.T.: -0.060 min
Response: 3898506
Conc: 7.77 ng/ml



#44 AR-1268-4

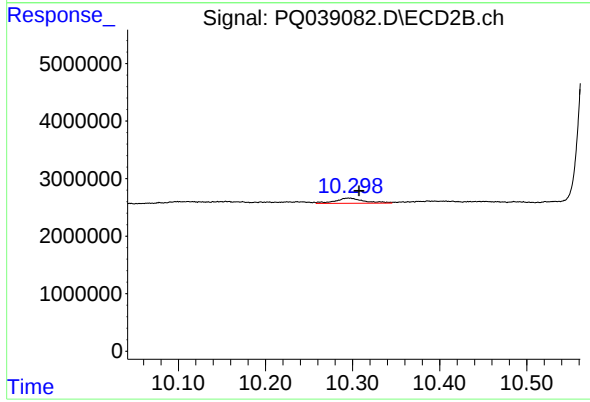
R.T.: 9.923 min
Delta R.T.: -0.064 min
Response: 31192
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 11.762 min
Delta R.T.: -0.015 min
Response: 5151083
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: -0.012 min
Response: 2103941
Conc: 0.84 ng/ml