

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 19:13
 Operator : SM\SJ
 Sample : J5699-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:06:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.567	3.840	78499	59285	0.038	0.038
2)	SA Decachlor...	10.373	8.874	574944	636419	0.304	0.396 #
Target Compounds							
3)	L1 AR-1016-1	5.716	4.923	43542	57637	0.625	1.007 #
4)	L1 AR-1016-2	5.782	4.946	133540	25047	1.296	0.314 #
5)	L1 AR-1016-3	5.829	5.126	392613	65530	6.270	1.580 #
6)	L1 AR-1016-4	5.924	5.165	453819	117250	8.979	3.422 #
7)	L1 AR-1016-5	6.218	5.380	324575	33288	6.299	0.729 #
8)	L2 AR-1221-1	4.796	4.073	202372	342848	8.522	18.551 #
9)	L2 AR-1221-2	4.879	4.164	129812	60384	7.885	4.565 #
10)	L2 AR-1221-3	4.956	4.240	39534	91757	0.689	2.006 #
11)	L3 AR-1232-1	4.956	4.240	39534	91757	0.891	2.652 #
12)	L3 AR-1232-2	5.488	4.978	26842	34756	1.136	0.924
13)	L3 AR-1232-3	5.782	5.153	133540	118280	2.793	6.039 #
14)	L3 AR-1232-4	5.934	5.232	699439	156863	29.365	9.139 #
15)	L3 AR-1232-5	5.992	5.405	3115136	168001	174.672	8.615 #
16)	L4 AR-1242-1	5.782	4.956	133540	80839	2.238	1.661 #
17)	L4 AR-1242-2	5.782	4.978	133540	34756	1.538	0.515 #
18)	L4 AR-1242-3	5.829	5.153	392613	118280	7.509	3.229 #
19)	L4 AR-1242-4	5.934	5.232	699439	156863	16.219	4.259 #
20)	L4 AR-1242-5	6.689	5.757	775160	148700	15.724	3.095 #
21)	L5 AR-1248-1	5.782	4.956	133540	80839	2.692	1.973 #
22)	L5 AR-1248-2	5.992	5.195	3115136	131719	42.353	2.398 #
23)	L5 AR-1248-3	6.244	5.232	226656	156863	2.773	2.801
24)	L5 AR-1248-4	6.615	5.405	521404	168001	5.566	2.436 #
25)	L5 AR-1248-5	6.689	5.798	775160	109476	8.728	1.584 #
26)	L6 AR-1254-1	6.615	5.757	521404	148700	5.261	1.320 #
27)	L6 AR-1254-2	6.831	5.904	945402	39980	6.049	0.405 #
28)	L6 AR-1254-3	7.206	6.313	2305271	268160	13.586	1.614 #
29)	L6 AR-1254-4	7.435	6.554	1982457	390524	16.056	3.670 #
30)	L6 AR-1254-5	7.904	6.964	318668	810889	2.407	5.521 #
31)	L7 AR-1260-1	7.288	6.405	3454036	880172	32.294	9.371 #
32)	L7 AR-1260-2	7.595	6.602	-8615	295524	N.D.	2.536 #
33)	L7 AR-1260-3	7.958	6.756	245924	225281	3.157	2.089 #
34)	L7 AR-1260-4	8.179	7.237	1299101	2295543	12.834	29.863 #
35)	L7 AR-1260-5	8.517	7.465	2034273	1087203	10.773	5.659 #
36)	L8 AR-1262-1	7.977	7.008	507268	602148	3.763	4.685
37)	L8 AR-1262-2	8.517	7.498	2034273	2648178	8.227	11.055 #
38)	L8 AR-1262-3	8.868	7.771	436466	1443969	2.639	15.502 #
39)	L8 AR-1262-4	8.998	7.845	400293	401708	5.874	2.307 #
40)	L8 AR-1262-5	9.653	8.374	186229	41850	2.129	0.519 #
41)	L9 AR-1268-1	8.860	7.771	251888	1443969	0.687	4.223 #

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 Sample : J5699-13
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:06:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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	8.998	7.845	400293	401708	1.201	1.300
43) L9	AR-1268-3	9.210	8.046	245554	1347976	0.871	5.269 #
44) L9	AR-1268-4	9.653	8.374	186229	41850	1.541	0.379 #
45) L9	AR-1268-5	10.077	8.661	30546	333243	0.033	0.398 #

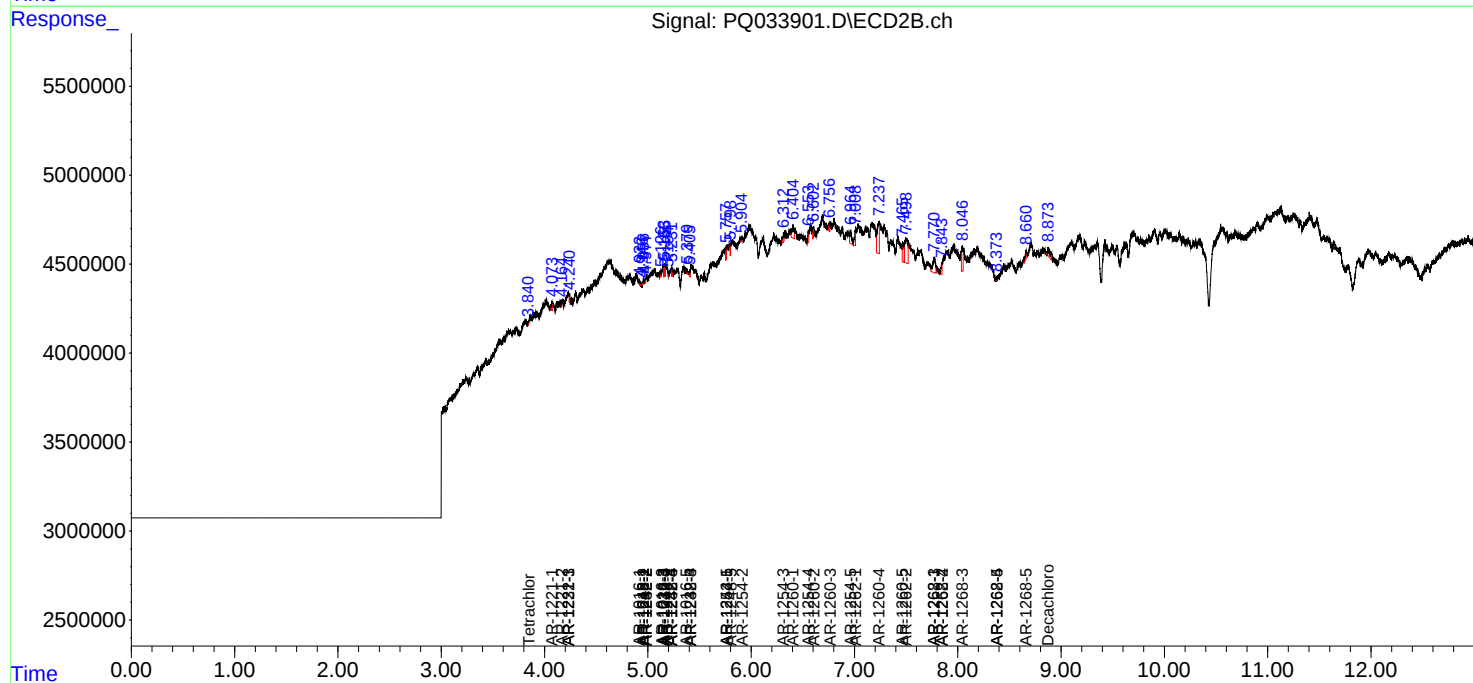
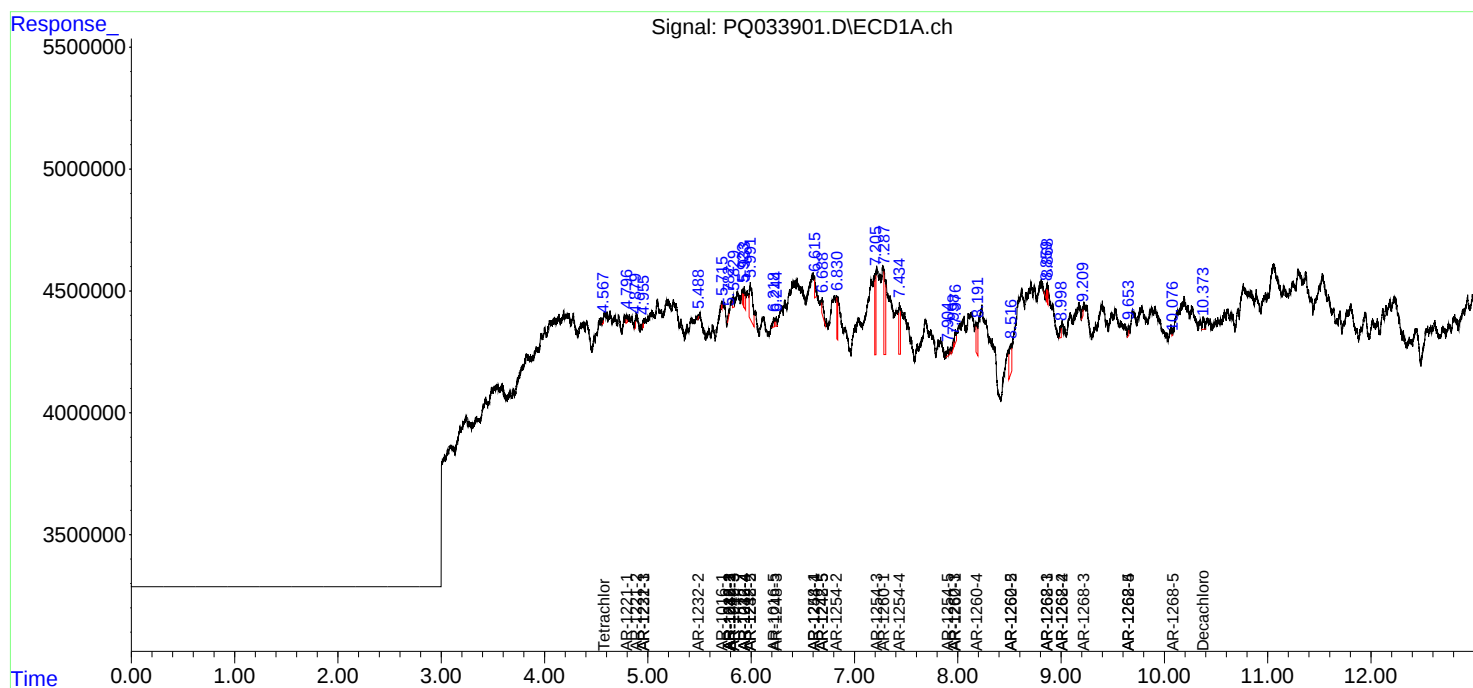
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

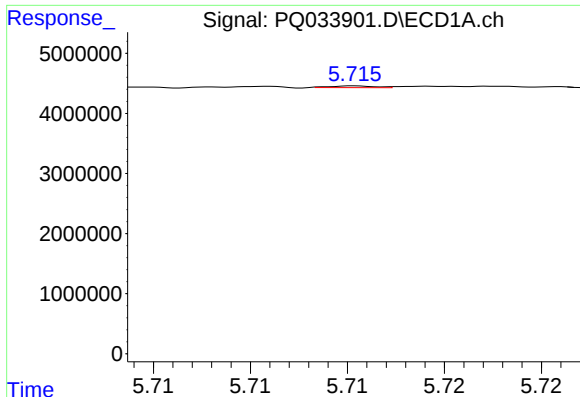
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 19:13
Operator : SM\SJ
Sample : J5699-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:06:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
Response via : Initial Calibration
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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

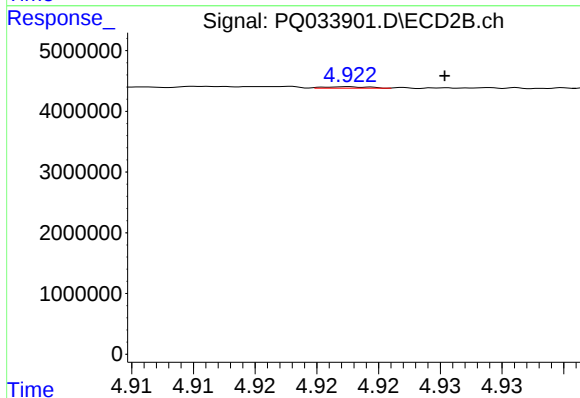




#3 AR-1016-1

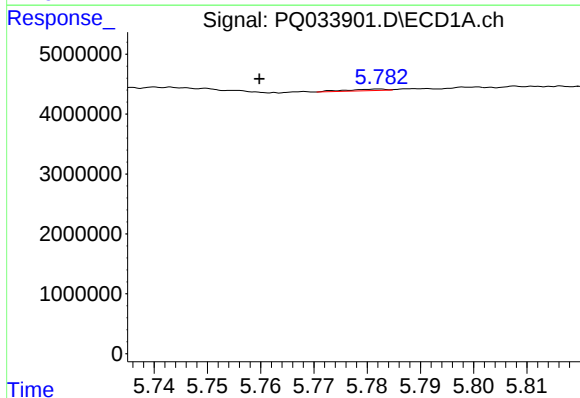
R.T.: 5.716 min
Delta R.T.: -0.022 min
Response: 43542
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



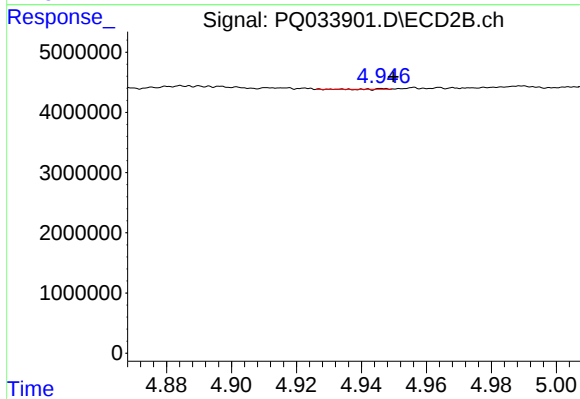
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 57637
Conc: 1.01 ng/ml



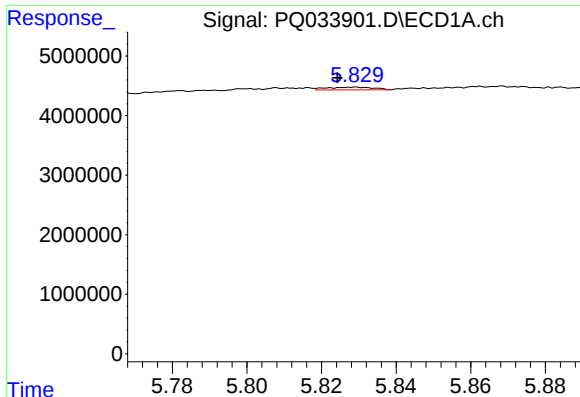
#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: 0.023 min
Response: 133540
Conc: 1.30 ng/ml



#4 AR-1016-2

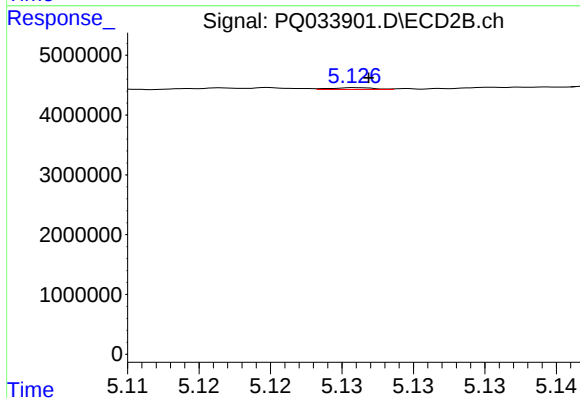
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 25047
Conc: 0.31 ng/ml



#5 AR-1016-3

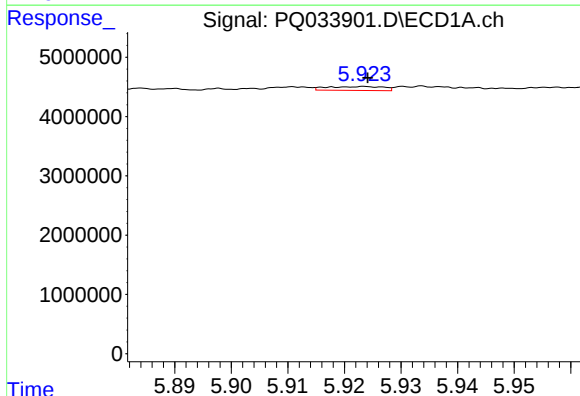
R.T.: 5.829 min
Delta R.T.: 0.005 min
Response: 392613
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



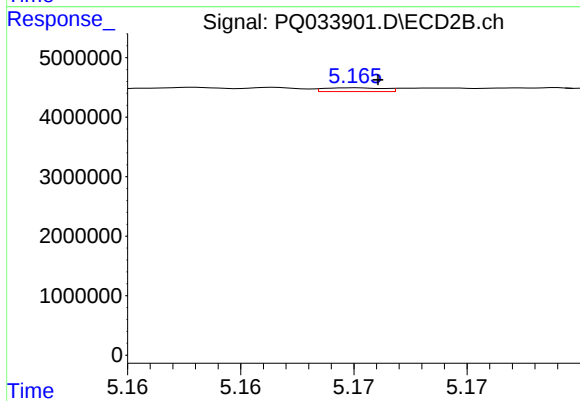
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 65530
Conc: 1.58 ng/ml



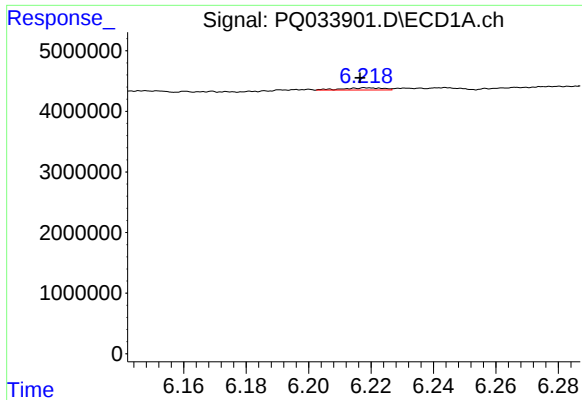
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 453819
Conc: 8.98 ng/ml



#6 AR-1016-4

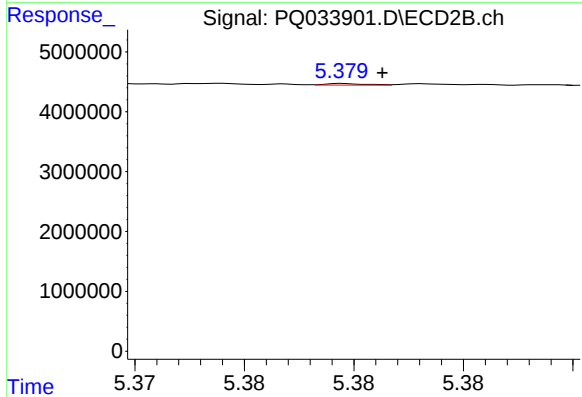
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 117250
Conc: 3.42 ng/ml



#7 AR-1016-5

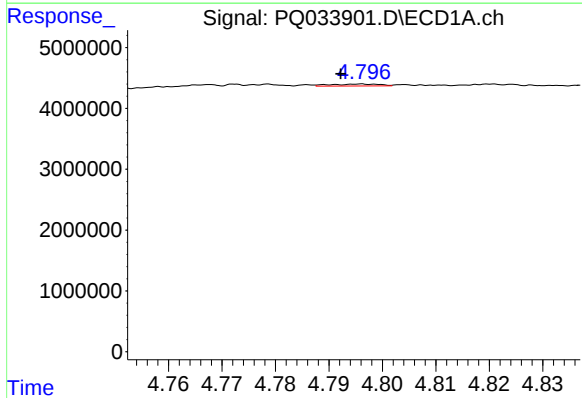
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 324575
Conc: 6.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



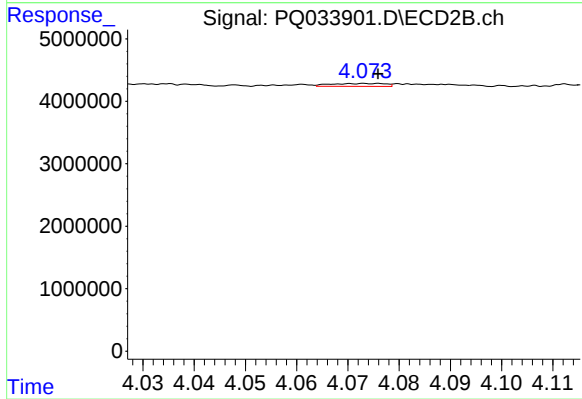
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 33288
Conc: 0.73 ng/ml



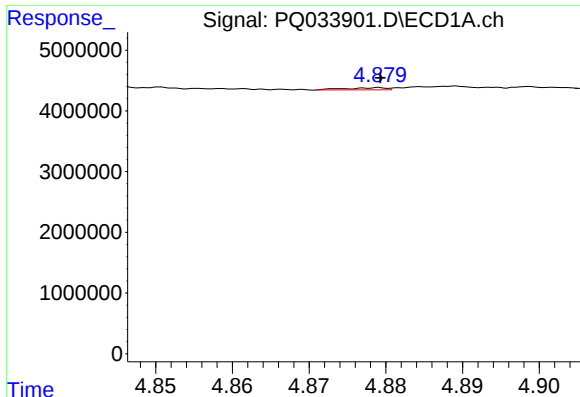
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 202372
Conc: 8.52 ng/ml



#8 AR-1221-1

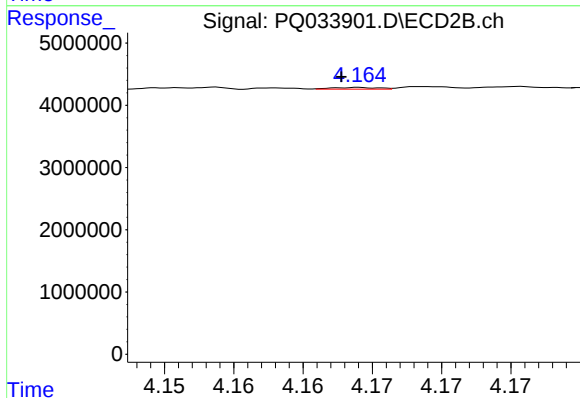
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 342848
Conc: 18.55 ng/ml



#9 AR-1221-2

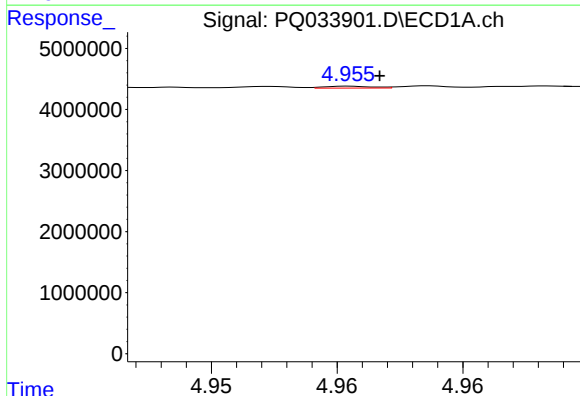
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 129812
Conc: 7.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



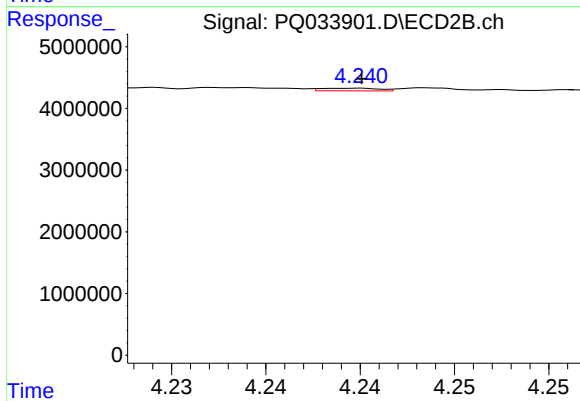
#9 AR-1221-2

R.T.: 4.164 min
Delta R.T.: 0.001 min
Response: 60384
Conc: 4.57 ng/ml



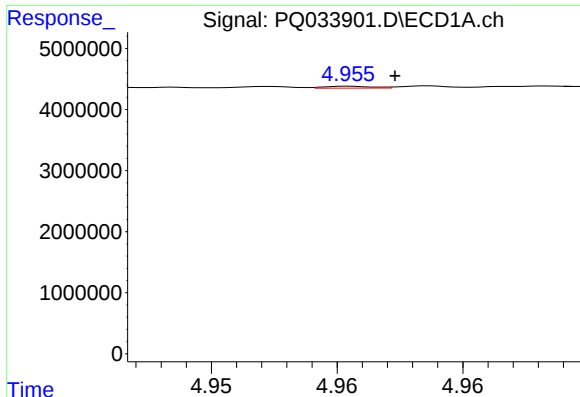
#10 AR-1221-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 39534
Conc: 0.69 ng/ml



#10 AR-1221-3

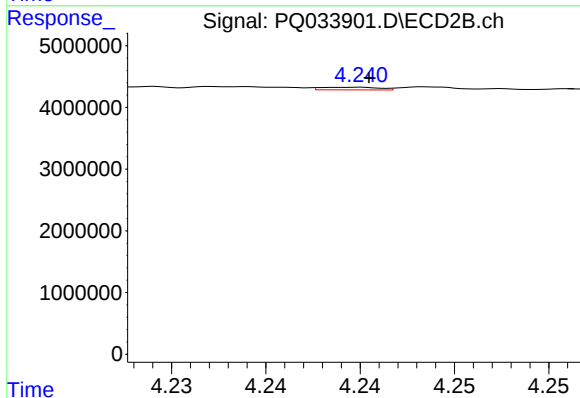
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 91757
Conc: 2.01 ng/ml



#11 AR-1232-1

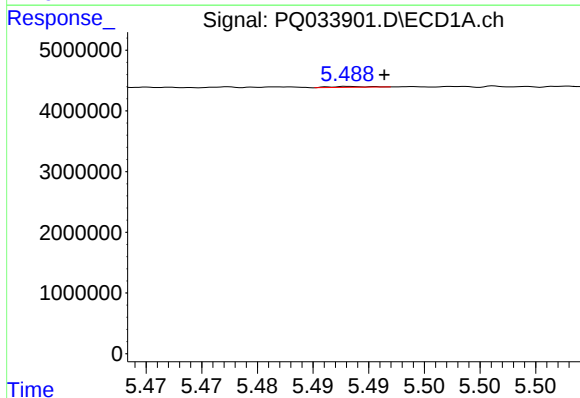
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 39534
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



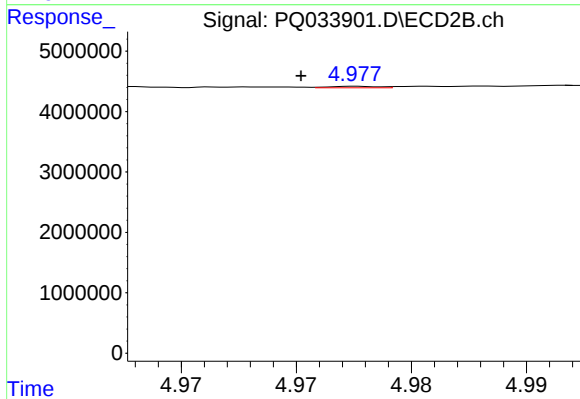
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 91757
Conc: 2.65 ng/ml



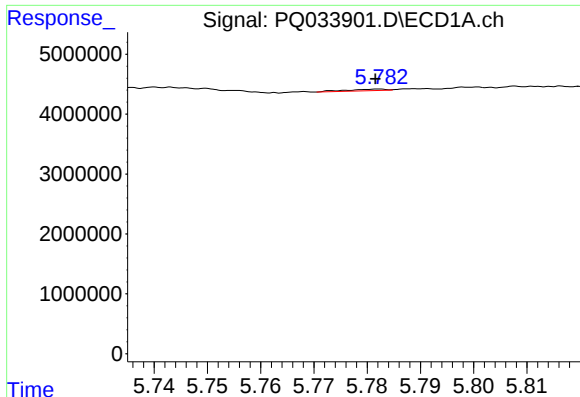
#12 AR-1232-2

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 26842
Conc: 1.14 ng/ml



#12 AR-1232-2

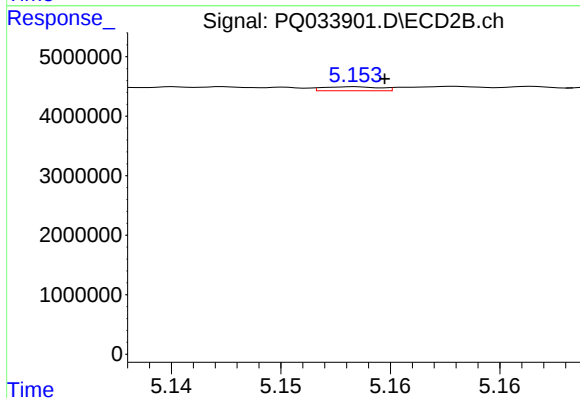
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 34756
Conc: 0.92 ng/ml



#13 AR-1232-3

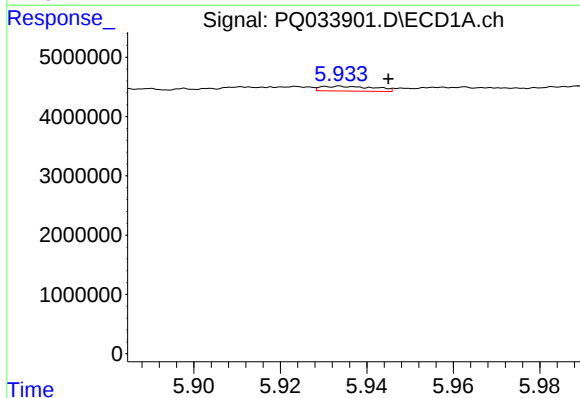
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 133540
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



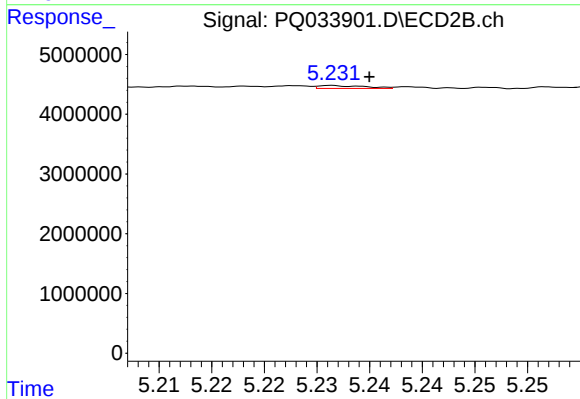
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 118280
Conc: 6.04 ng/ml



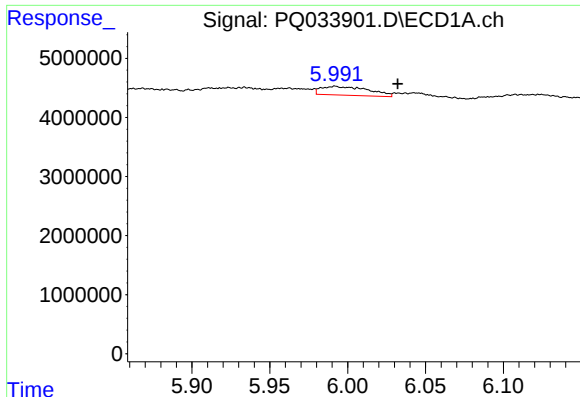
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 699439
Conc: 29.36 ng/ml



#14 AR-1232-4

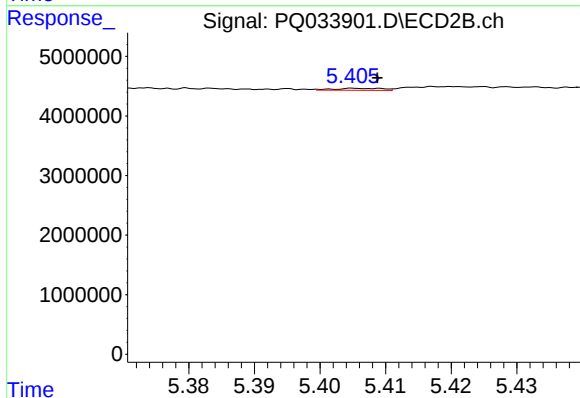
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 156863
Conc: 9.14 ng/ml



#15 AR-1232-5

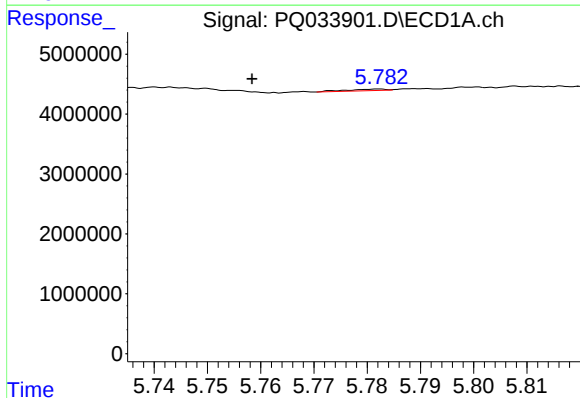
R.T.: 5.992 min
Delta R.T.: -0.040 min
Response: 3115136
Conc: 174.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



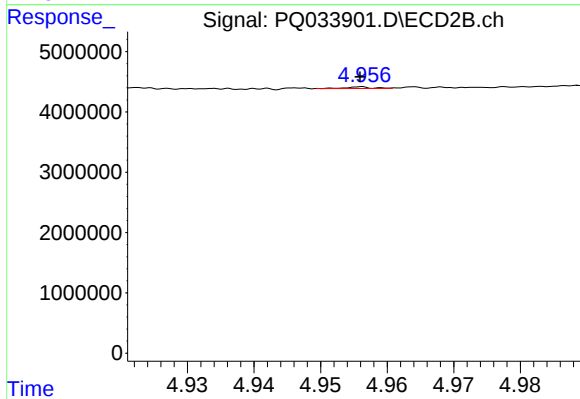
#15 AR-1232-5

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 168001
Conc: 8.62 ng/ml



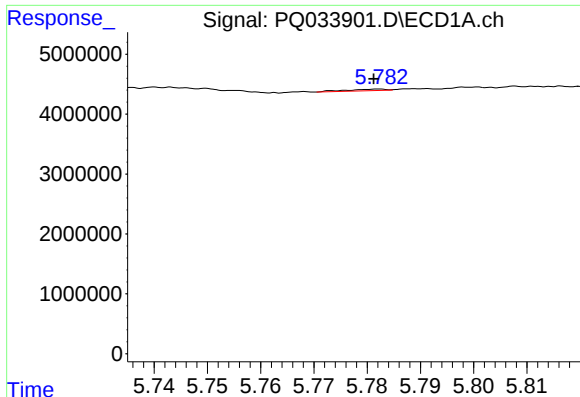
#16 AR-1242-1

R.T.: 5.782 min
Delta R.T.: 0.024 min
Response: 133540
Conc: 2.24 ng/ml



#16 AR-1242-1

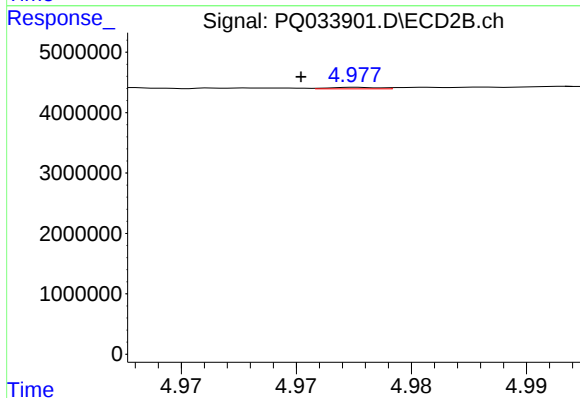
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 80839
Conc: 1.66 ng/ml



#17 AR-1242-2

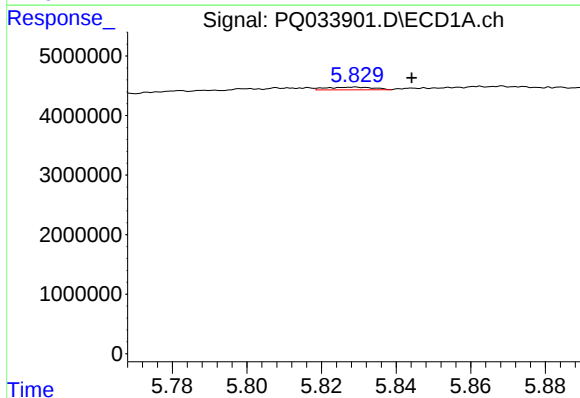
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 133540
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



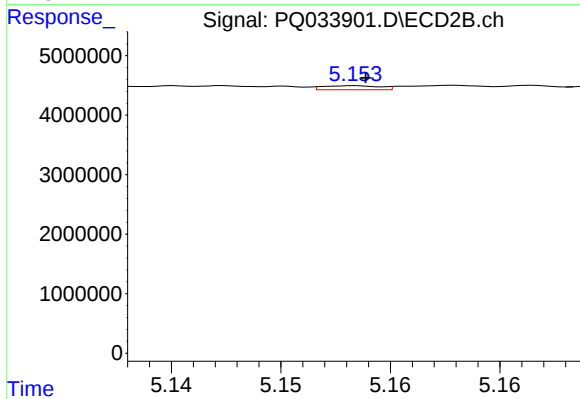
#17 AR-1242-2

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 34756
Conc: 0.51 ng/ml



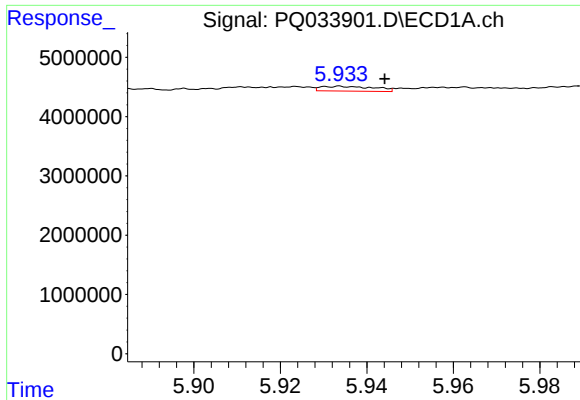
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 392613
Conc: 7.51 ng/ml



#18 AR-1242-3

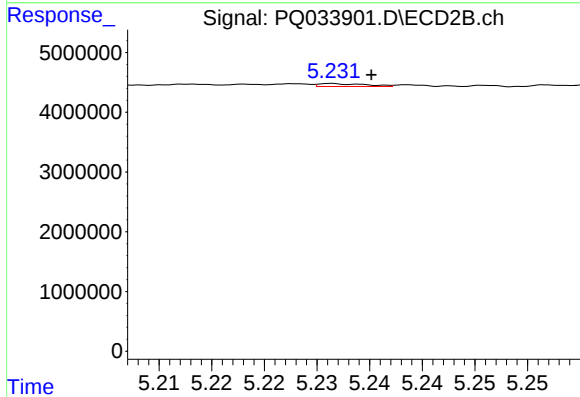
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 118280
Conc: 3.23 ng/ml



#19 AR-1242-4

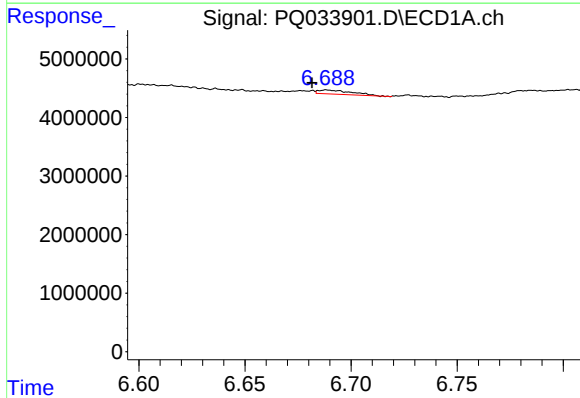
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 699439
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



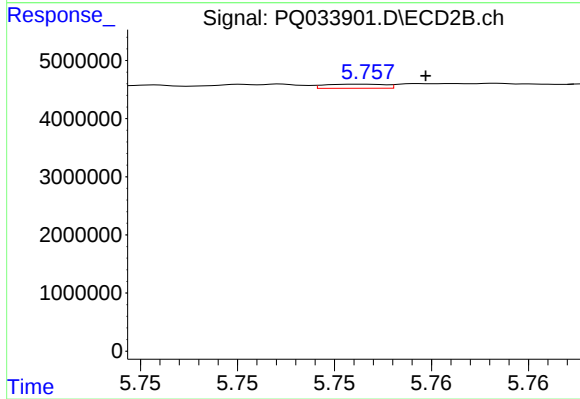
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 156863
Conc: 4.26 ng/ml



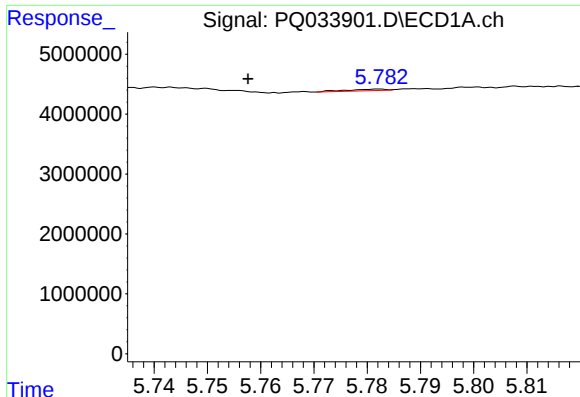
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: 0.007 min
Response: 775160
Conc: 15.72 ng/ml



#20 AR-1242-5

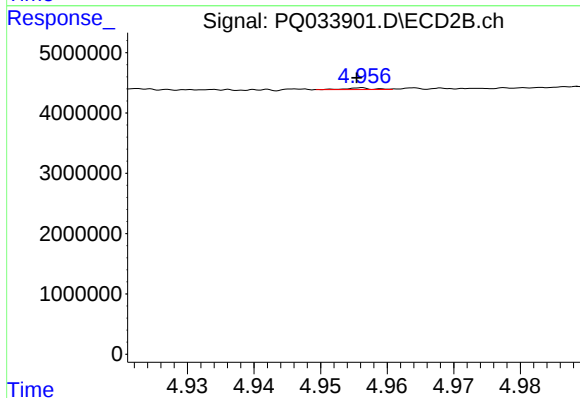
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 148700
Conc: 3.10 ng/ml



#21 AR-1248-1

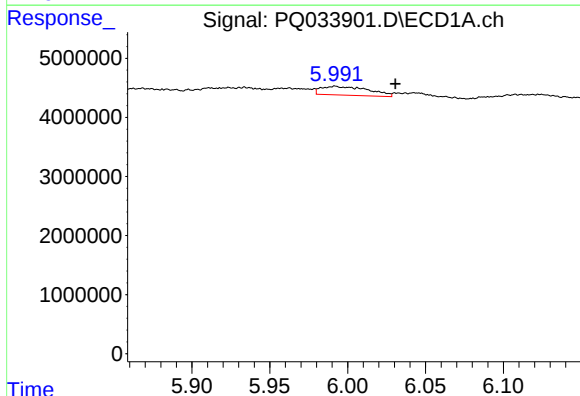
R.T.: 5.782 min
Delta R.T.: 0.025 min
Response: 133540
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



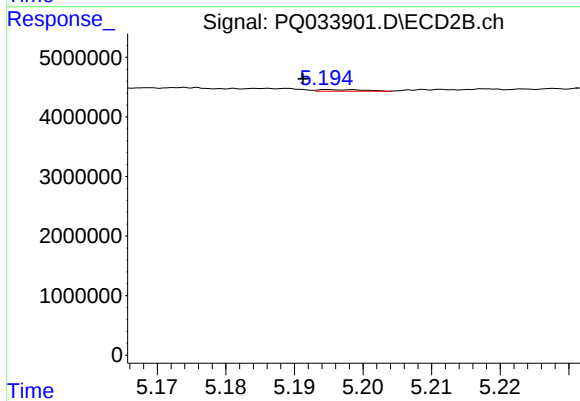
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 80839
Conc: 1.97 ng/ml



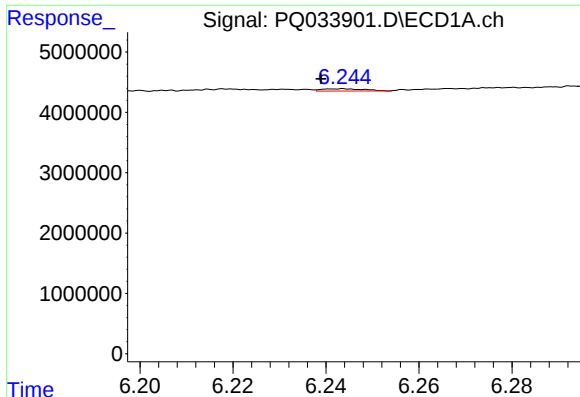
#22 AR-1248-2

R.T.: 5.992 min
Delta R.T.: -0.039 min
Response: 3115136
Conc: 42.35 ng/ml



#22 AR-1248-2

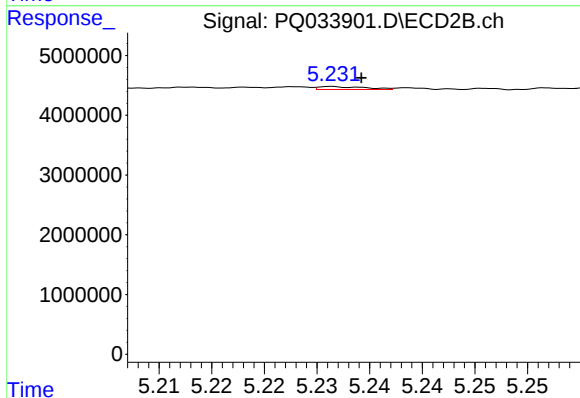
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 131719
Conc: 2.40 ng/ml



#23 AR-1248-3

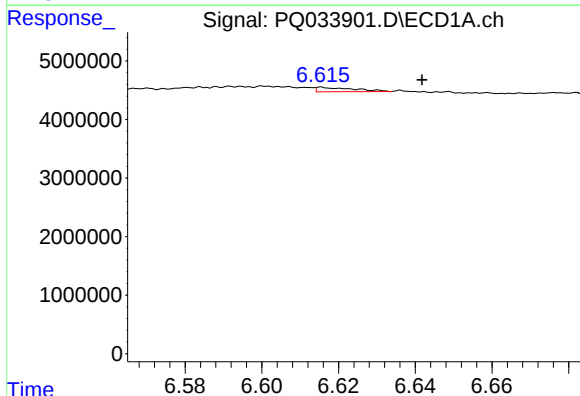
R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 226656
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



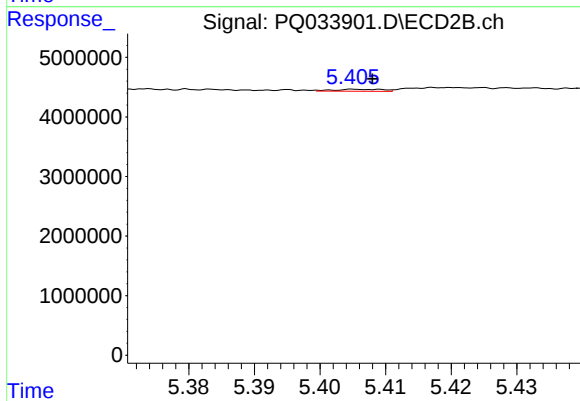
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 156863
Conc: 2.80 ng/ml



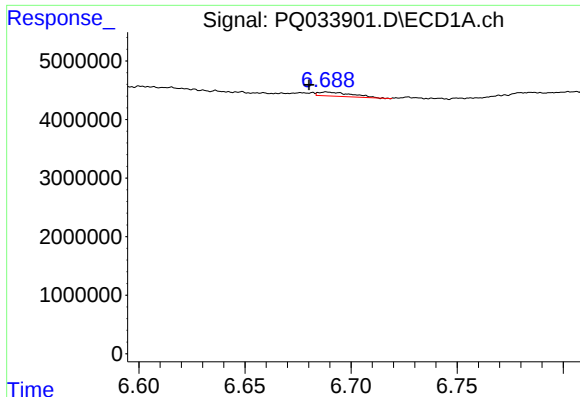
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.026 min
Response: 521404
Conc: 5.57 ng/ml



#24 AR-1248-4

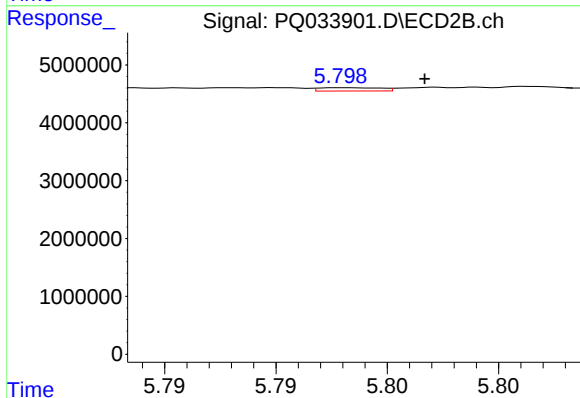
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 168001
Conc: 2.44 ng/ml



#25 AR-1248-5

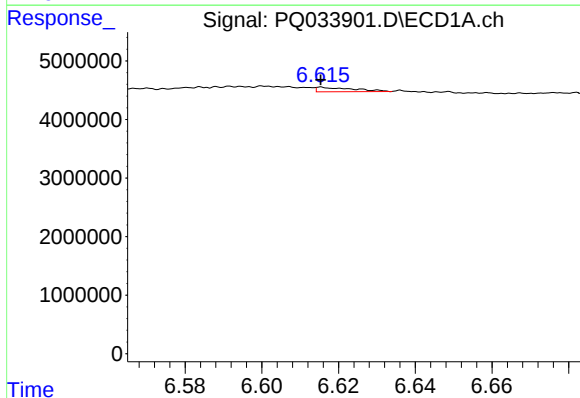
R.T.: 6.689 min
Delta R.T.: 0.008 min
Response: 775160
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



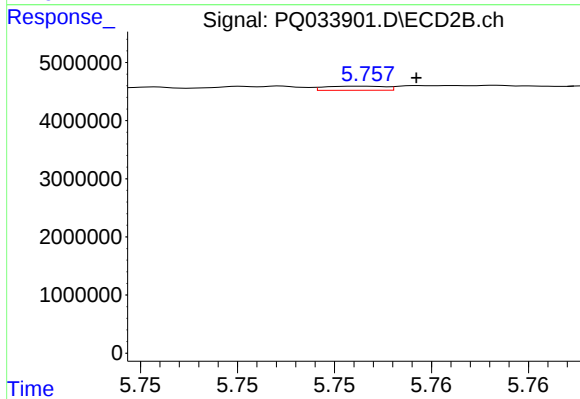
#25 AR-1248-5

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 109476
Conc: 1.58 ng/ml



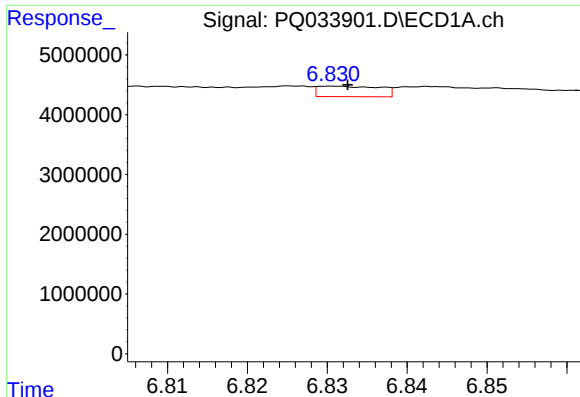
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 521404
Conc: 5.26 ng/ml



#26 AR-1254-1

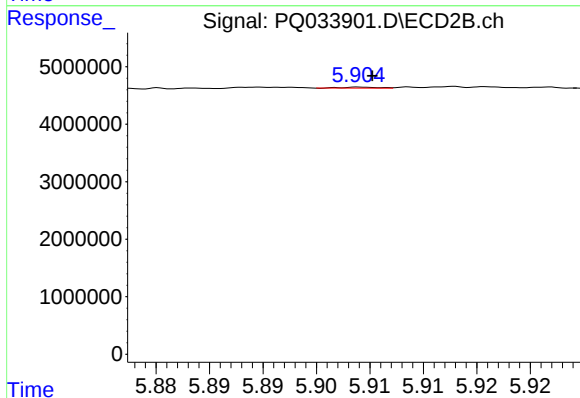
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 148700
Conc: 1.32 ng/ml



#27 AR-1254-2

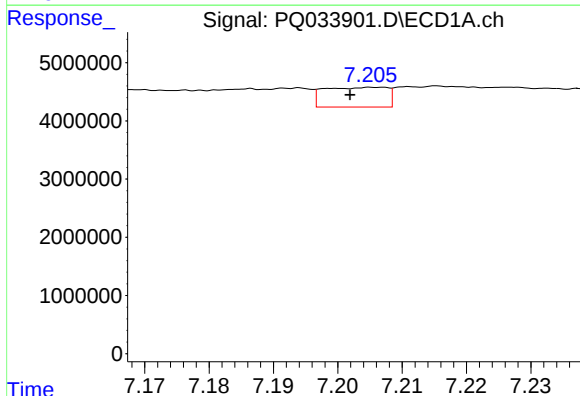
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 945402
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



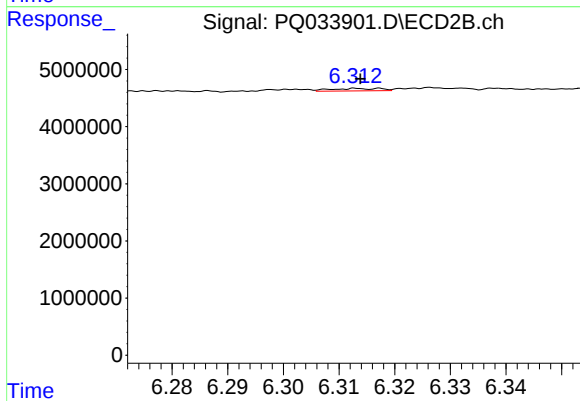
#27 AR-1254-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 39980
Conc: 0.40 ng/ml



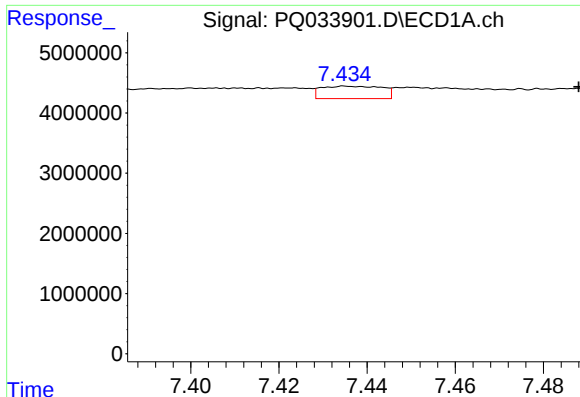
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 2305271
Conc: 13.59 ng/ml



#28 AR-1254-3

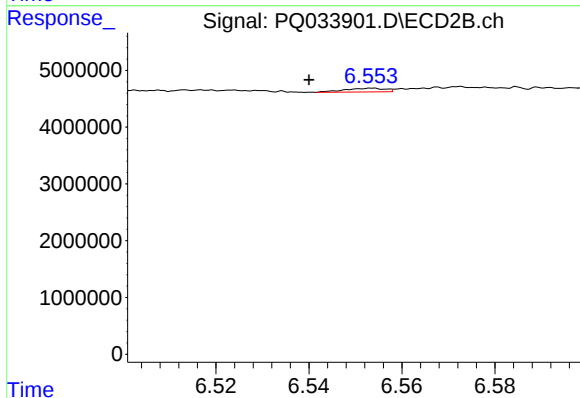
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 268160
Conc: 1.61 ng/ml



#29 AR-1254-4

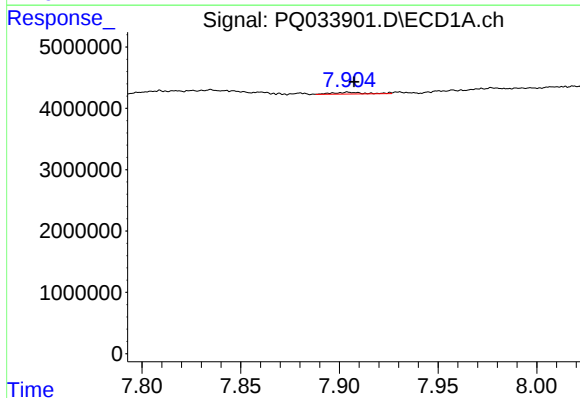
R.T.: 7.435 min
Delta R.T.: -0.053 min
Response: 1982457
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



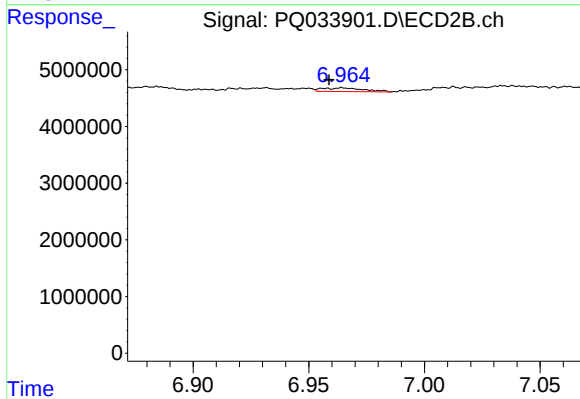
#29 AR-1254-4

R.T.: 6.554 min
Delta R.T.: 0.014 min
Response: 390524
Conc: 3.67 ng/ml



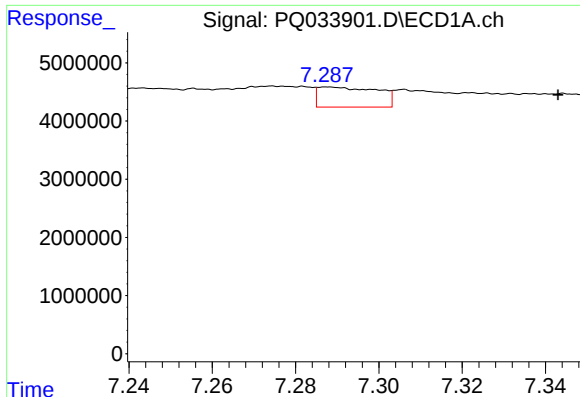
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 318668
Conc: 2.41 ng/ml



#30 AR-1254-5

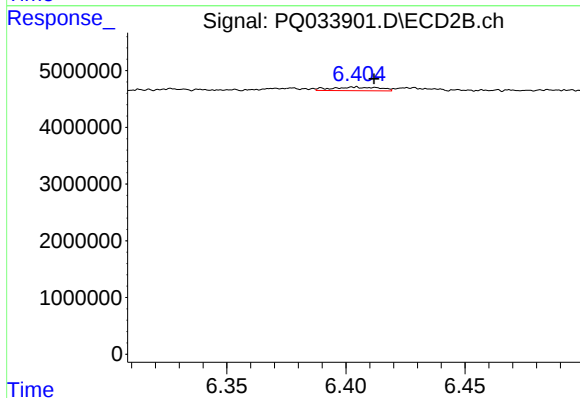
R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 810889
Conc: 5.52 ng/ml



#31 AR-1260-1

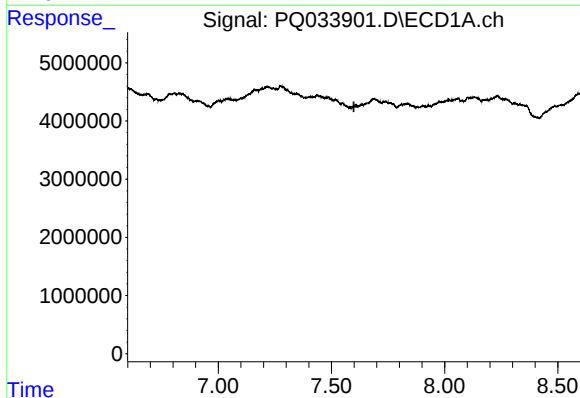
R.T.: 7.288 min
Delta R.T.: -0.055 min
Response: 3454036
Conc: 32.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



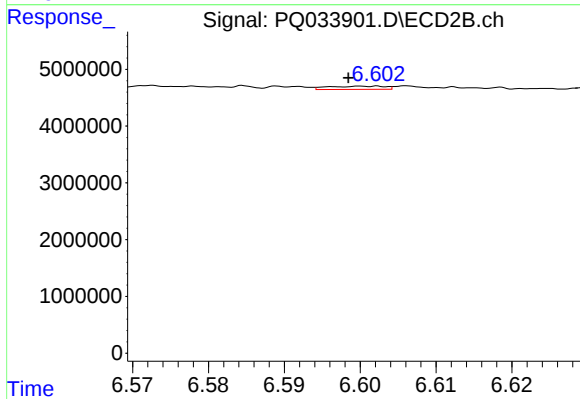
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 880172
Conc: 9.37 ng/ml



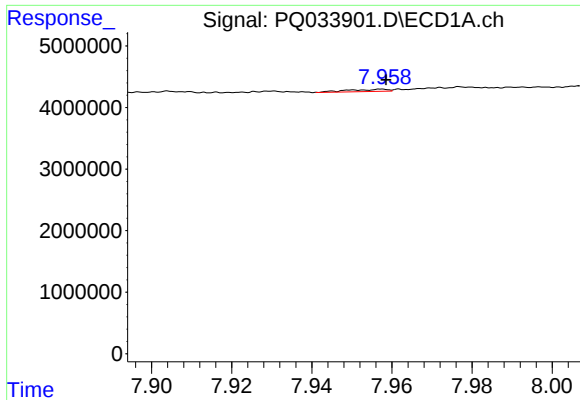
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: -8615
Conc: N.D.



#32 AR-1260-2

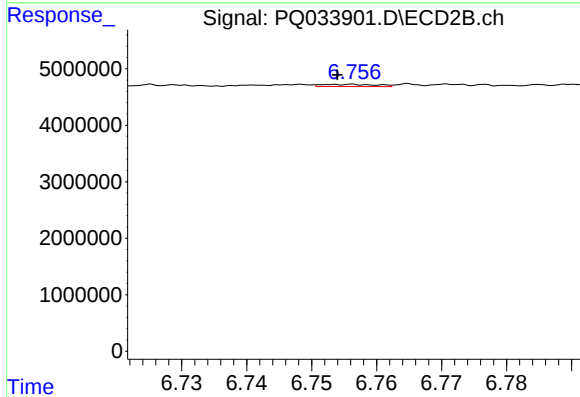
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 295524
Conc: 2.54 ng/ml



#33 AR-1260-3

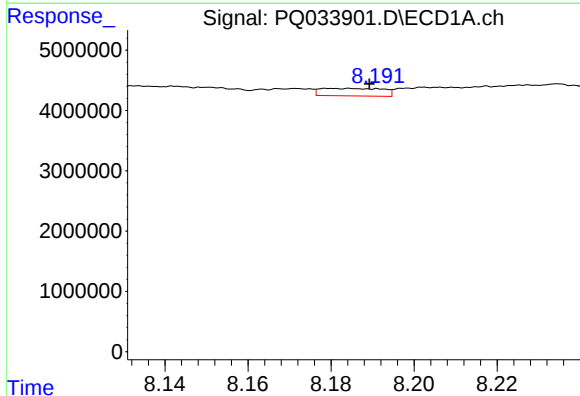
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 245924
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



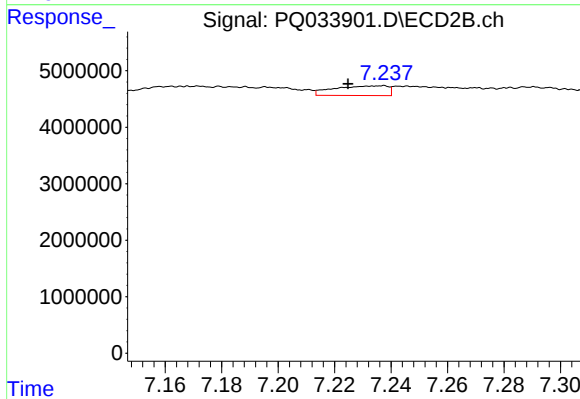
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 225281
Conc: 2.09 ng/ml



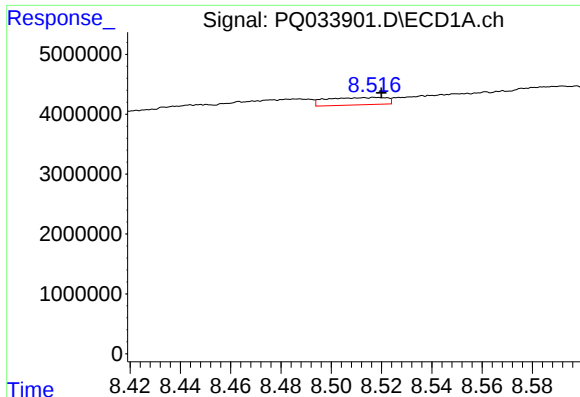
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 1299101
Conc: 12.83 ng/ml



#34 AR-1260-4

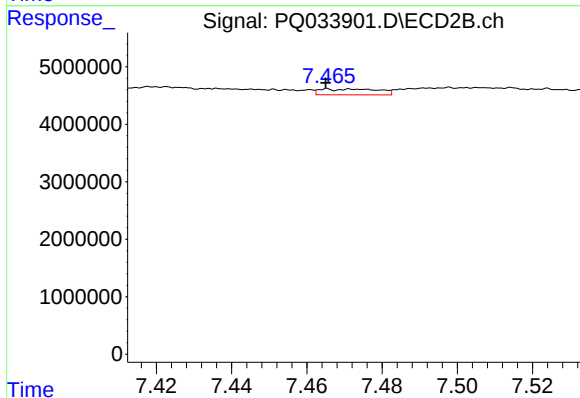
R.T.: 7.237 min
Delta R.T.: 0.013 min
Response: 2295543
Conc: 29.86 ng/ml



#35 AR-1260-5

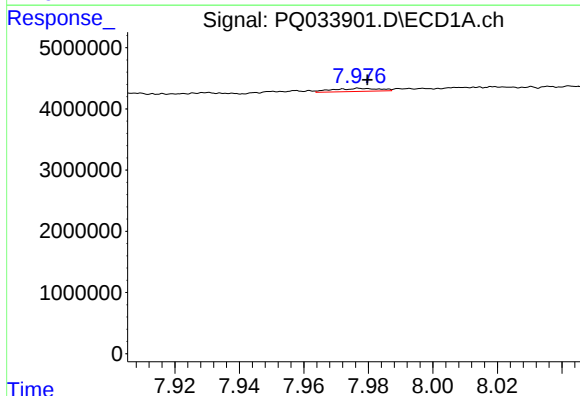
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 2034273
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



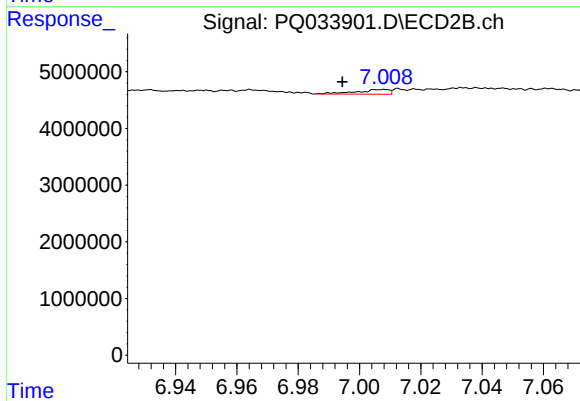
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 1087203
Conc: 5.66 ng/ml



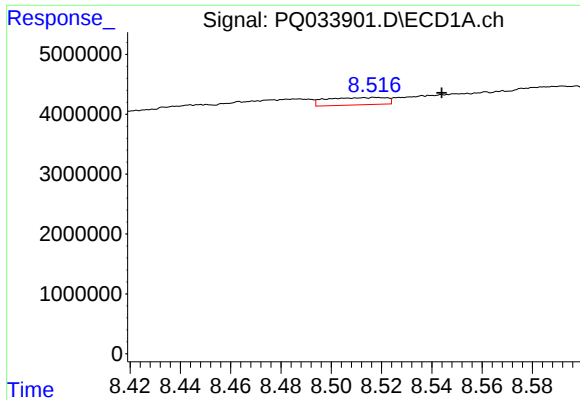
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 507268
Conc: 3.76 ng/ml



#36 AR-1262-1

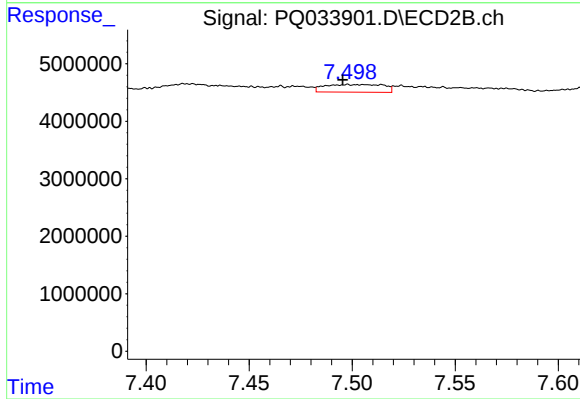
R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 602148
Conc: 4.69 ng/ml



#37 AR-1262-2

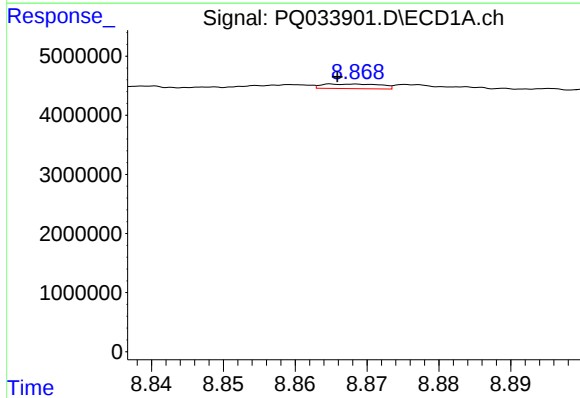
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 2034273
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



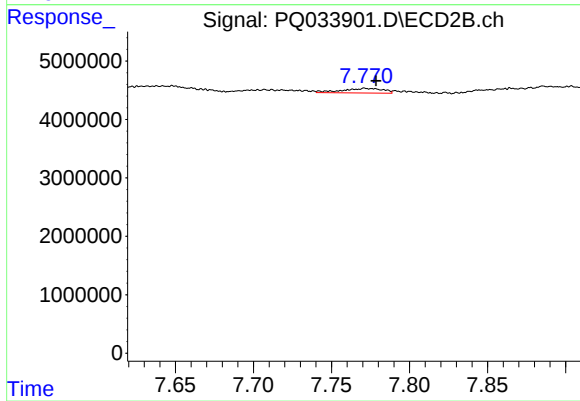
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 2648178
Conc: 11.06 ng/ml



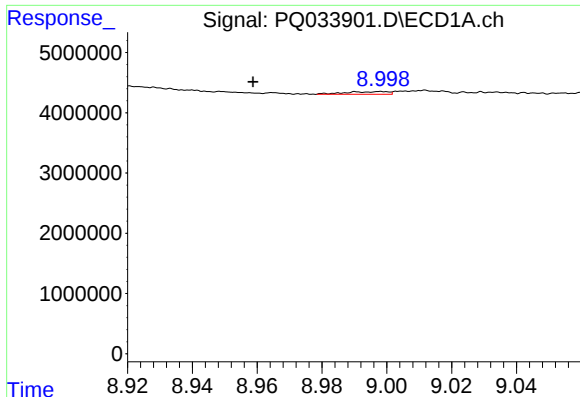
#38 AR-1262-3

R.T.: 8.868 min
Delta R.T.: 0.003 min
Response: 436466
Conc: 2.64 ng/ml



#38 AR-1262-3

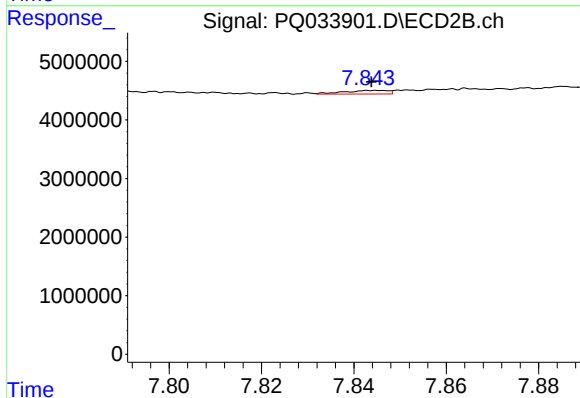
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 1443969
Conc: 15.50 ng/ml



#39 AR-1262-4

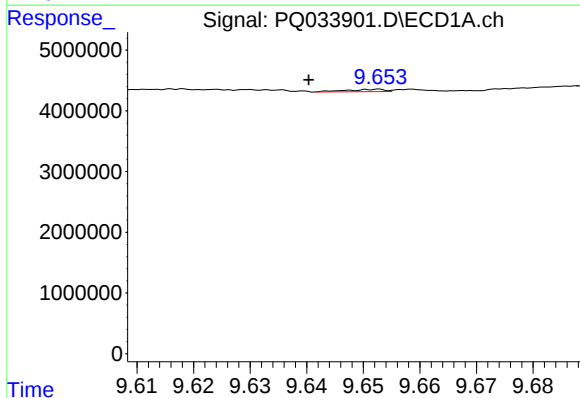
R.T.: 8.998 min
Delta R.T.: 0.040 min
Response: 400293
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



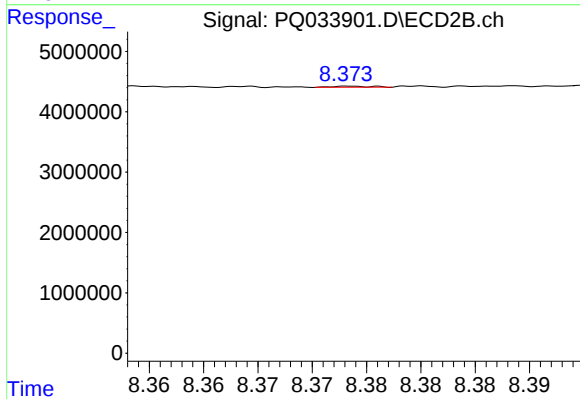
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 401708
Conc: 2.31 ng/ml



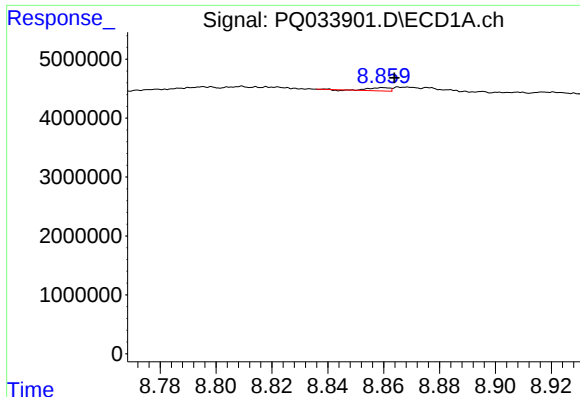
#40 AR-1262-5

R.T.: 9.653 min
Delta R.T.: 0.012 min
Response: 186229
Conc: 2.13 ng/ml



#40 AR-1262-5

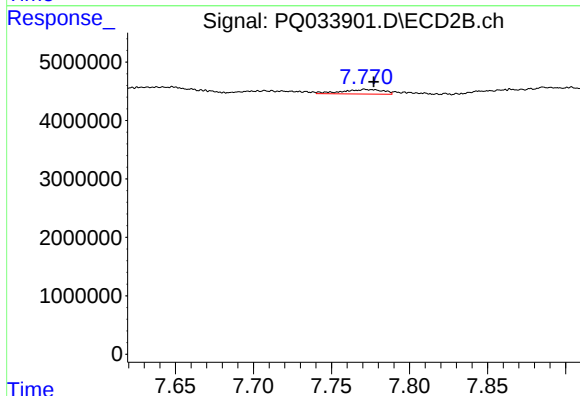
R.T.: 8.374 min
Delta R.T.: 0.025 min
Response: 41850
Conc: 0.52 ng/ml



#41 AR-1268-1

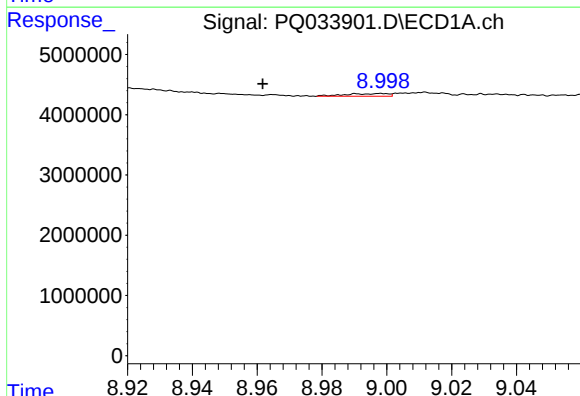
R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 251888
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



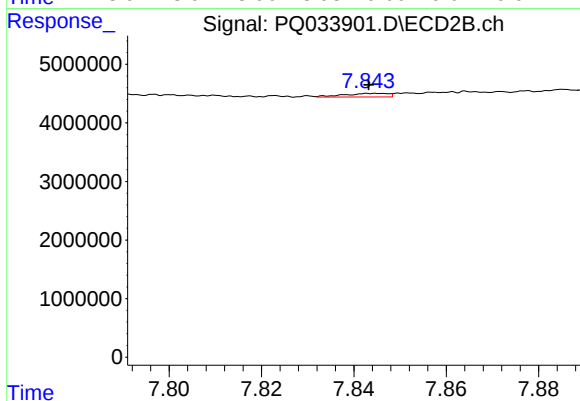
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 1443969
Conc: 4.22 ng/ml



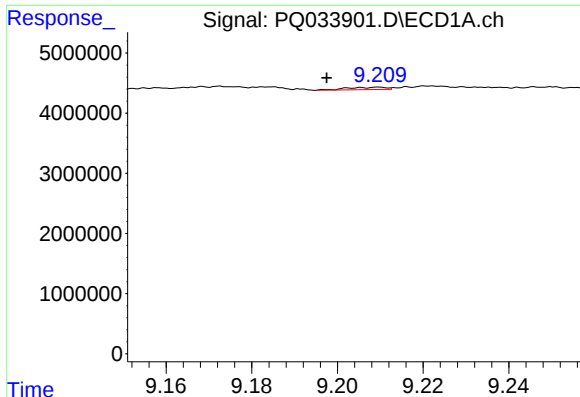
#42 AR-1268-2

R.T.: 8.998 min
Delta R.T.: 0.036 min
Response: 400293
Conc: 1.20 ng/ml



#42 AR-1268-2

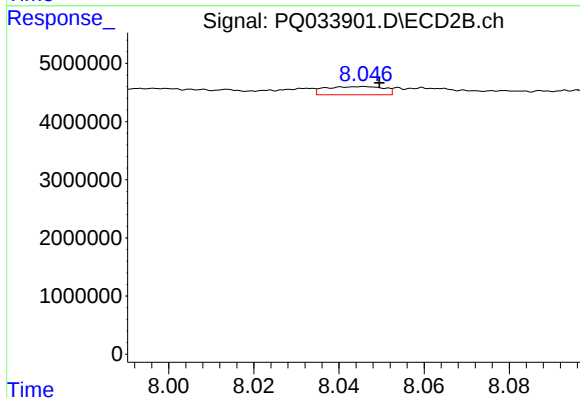
R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 401708
Conc: 1.30 ng/ml



#43 AR-1268-3

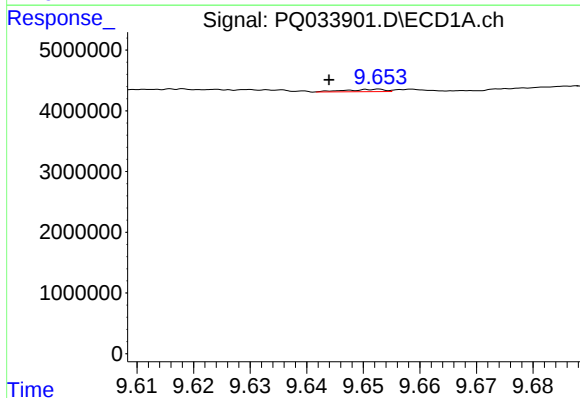
R.T.: 9.210 min
Delta R.T.: 0.012 min
Response: 245554
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



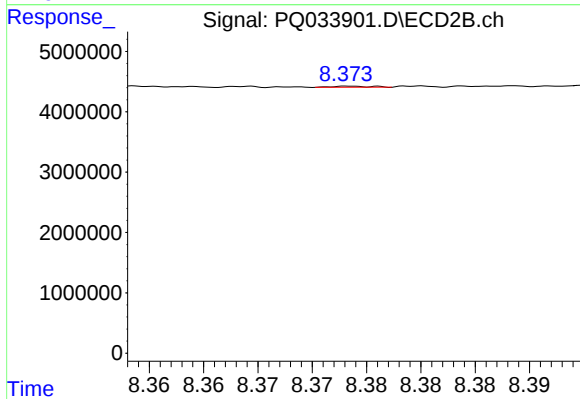
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 1347976
Conc: 5.27 ng/ml



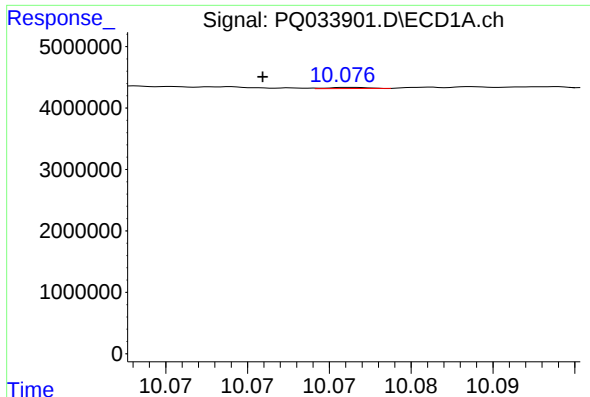
#44 AR-1268-4

R.T.: 9.653 min
Delta R.T.: 0.009 min
Response: 186229
Conc: 1.54 ng/ml



#44 AR-1268-4

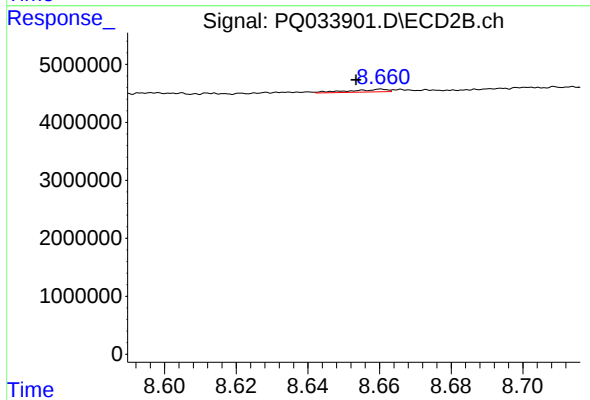
R.T.: 8.374 min
Delta R.T.: 0.026 min
Response: 41850
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: 0.006 min
Response: 30546
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.661 min
Delta R.T.: 0.007 min
Response: 333243
Conc: 0.40 ng/ml