

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 10:26
 Operator : SM\SJ
 Sample : J5608-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:54:40 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...	4.573	3.841	38701840	29438172	18.865	18.927
2)	SA Decachlor...	10.400	8.885	42887068	32286736	22.688	20.084
Target Compounds							
3)	L1 AR-1016-1	5.744	4.929	273587	2060309	3.929	35.989 #
4)	L1 AR-1016-2	5.761	4.954	173616	755753	1.685	9.484 #
5)	L1 AR-1016-3	5.837	5.132	172641	348394	2.757	8.399 #
6)	L1 AR-1016-4	5.894	5.167	21686	1077887	0.429	31.458 #
7)	L1 AR-1016-5	6.219	5.378	502107	1497102	9.744	32.766 #
8)	L2 AR-1221-1	4.754	4.079	16577	53989	0.698	2.921 #
9)	L2 AR-1221-2	4.878	4.174	127896	38181	7.769	2.887 #
10)	L2 AR-1221-3	4.958	4.238	79674	39207	1.389	0.857 #
11)	L3 AR-1232-1	4.958	4.238	79674	39207	1.795	1.133 #
12)	L3 AR-1232-2	5.477	4.976	1747373	1180668	73.982	31.399 #
13)	L3 AR-1232-3	5.783	5.147	67638	171321	1.415	8.747 #
14)	L3 AR-1232-4	5.969	5.236	74767	817655	3.139	47.640 #
15)	L3 AR-1232-5	6.031	5.423	560805	907830	31.446	46.555 #
16)	L4 AR-1242-1	5.761	4.954	173616	755753	2.909	15.532 #
17)	L4 AR-1242-2	5.783	4.976	67638	1180668	0.779	17.491 #
18)	L4 AR-1242-3	5.848	5.147	27100	171321	0.518	4.677 #
19)	L4 AR-1242-4	5.969	5.236	74767	817655	1.734	22.199 #
20)	L4 AR-1242-5	6.676	5.759	887773	719205	18.009	14.971
21)	L5 AR-1248-1	5.761	4.954	173616	755753	3.500	18.442 #
22)	L5 AR-1248-2	6.031	5.187	560805	787063	7.625	14.326 #
23)	L5 AR-1248-3	6.229	5.236	384131	817655	4.700	14.600 #
24)	L5 AR-1248-4	6.645	5.423	1421443	907830	15.175	13.163
25)	L5 AR-1248-5	6.676	5.804	887773	799361	9.996	11.564
26)	L6 AR-1254-1	6.617	5.759	539953	719205	5.448	6.384
27)	L6 AR-1254-2	6.831	5.897	1423544	14713	9.109	0.149 #
28)	L6 AR-1254-3	7.207	6.297	6309650	6250260	37.185	37.609
29)	L6 AR-1254-4	7.478	6.514	1600250	8458557	12.960	79.500 #
30)	L6 AR-1254-5	7.897	6.959	609178	1587017	4.602	10.804 #
31)	L7 AR-1260-1	7.354	6.426	3516014	3364782	32.873	35.824
32)	L7 AR-1260-2	7.604	6.603	8152810	4505152	64.564	38.667 #
33)	L7 AR-1260-3	7.963	6.759	178162	2402128	2.287	22.274 #
34)	L7 AR-1260-4	8.203	7.232	4073126	3305181	40.237	42.997
35)	L7 AR-1260-5	8.531	7.454	3203867	11778432	16.967	61.308 #
36)	L8 AR-1262-1	7.980	7.011	116020	3306193	0.861	25.726 #
37)	L8 AR-1262-2	8.547	7.496	545569	3371703	2.206	14.076 #
38)	L8 AR-1262-3	8.867	7.770	119795	909727	0.724	9.766 #
39)	L8 AR-1262-4	8.935	7.851	747971	6823584	10.975	39.195 #
40)	L8 AR-1262-5	9.652	8.349	682829	117673	7.805	1.458 #
41)	L9 AR-1268-1	8.863	7.770	198238	909727	0.541	2.661 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 10:26
Operator : SM\SJ
Sample : J5608-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:54:40 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	8.935	7.851	747971	6823584	2.244	22.081 #
43)	L9 AR-1268-3	9.149	8.049	30111	643868	0.107	2.517 #
44)	L9 AR-1268-4	9.652	8.349	682829	117673	5.652	1.067 #
45)	L9 AR-1268-5	10.046	8.653	85721	130999	0.093	0.157 #

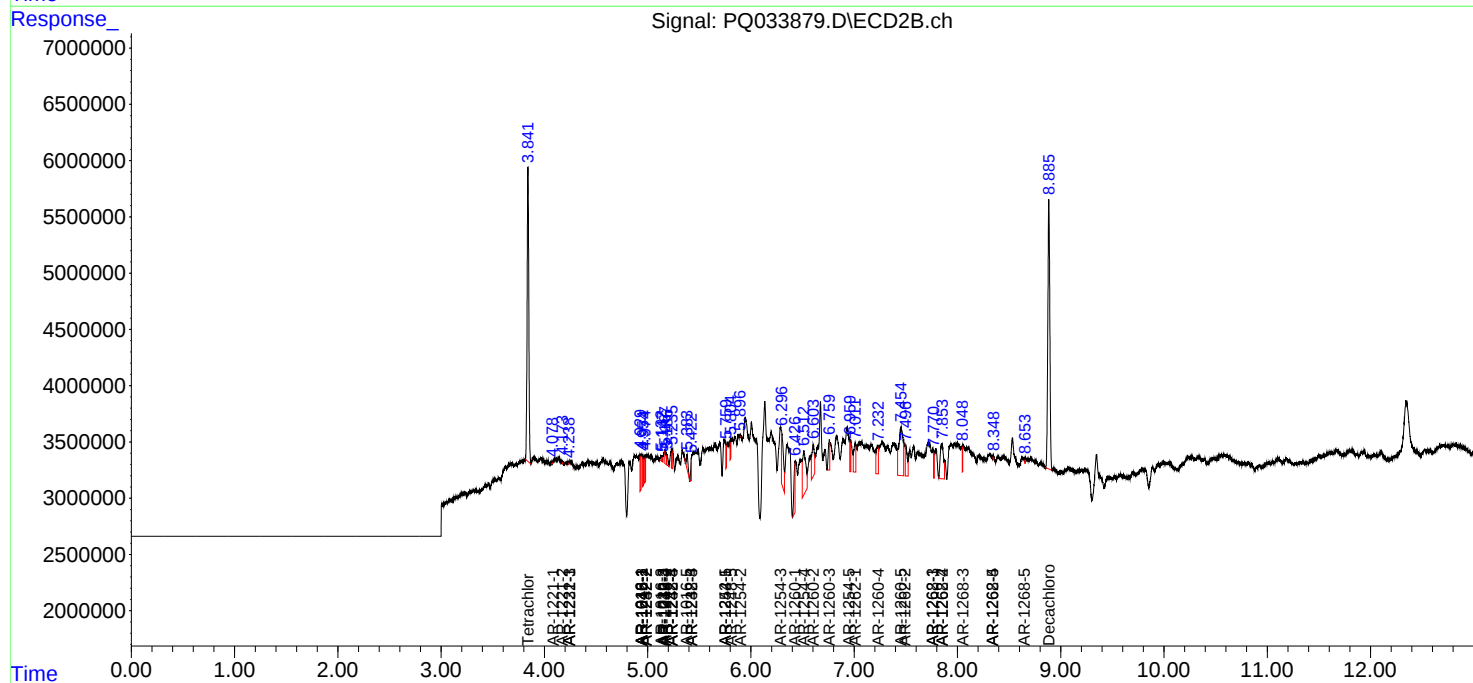
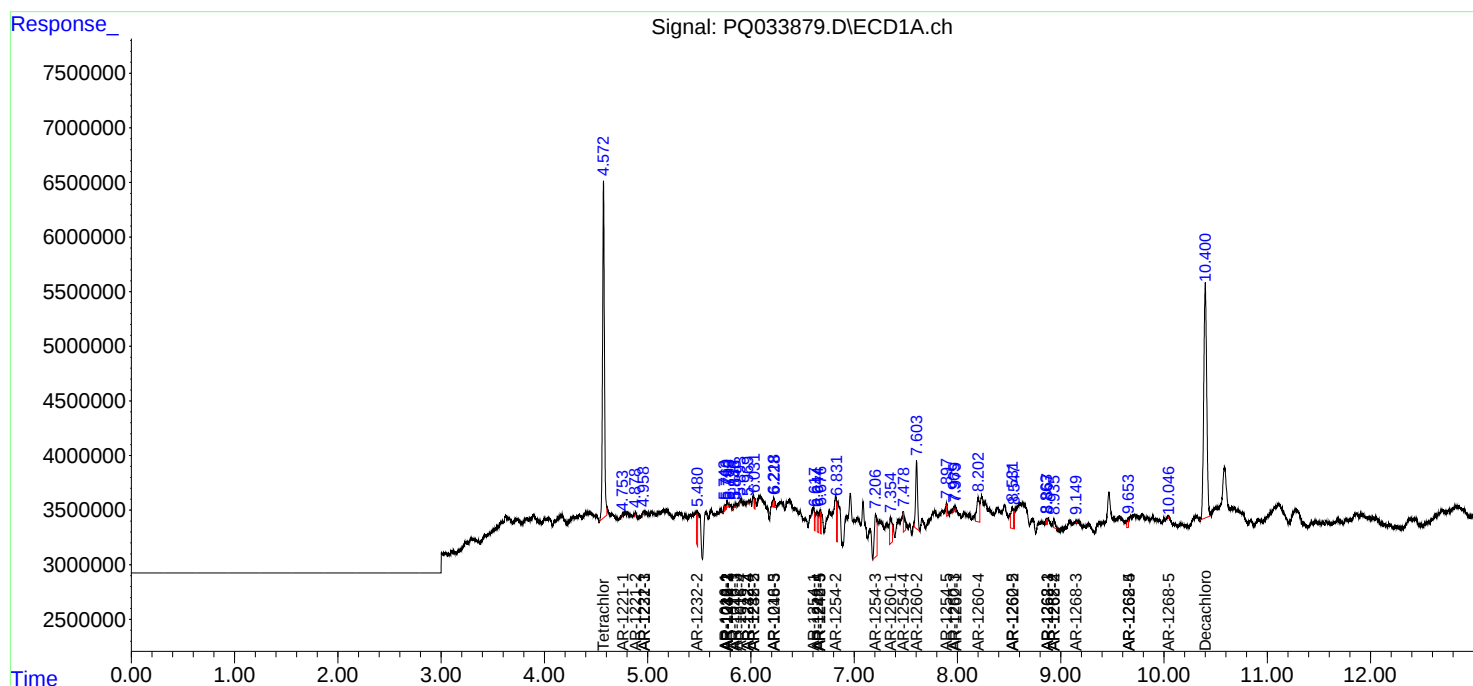
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

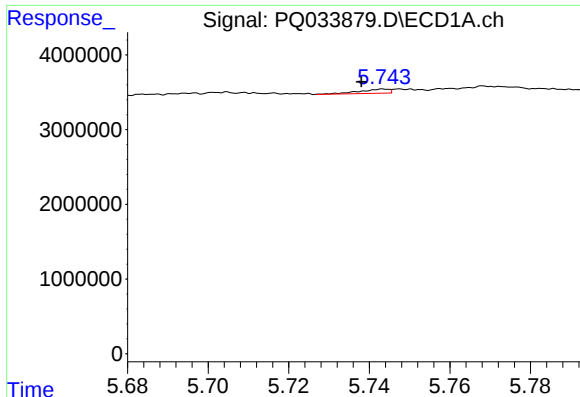
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 10:26
Operator : SM\SJ
Sample : J5608-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:54:40 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

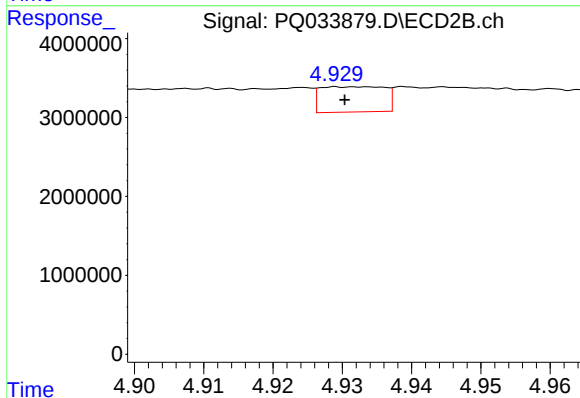




#3 AR-1016-1

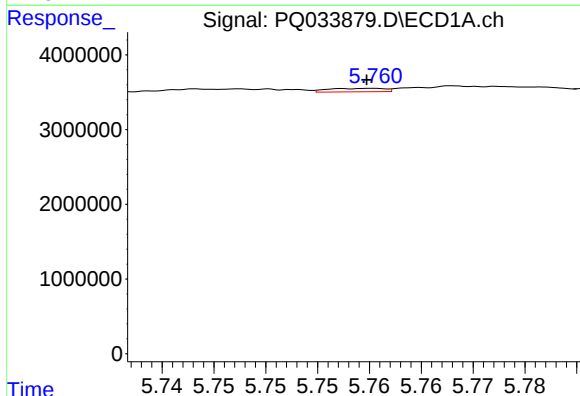
R.T.: 5.744 min
Delta R.T.: 0.005 min
Response: 273587
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



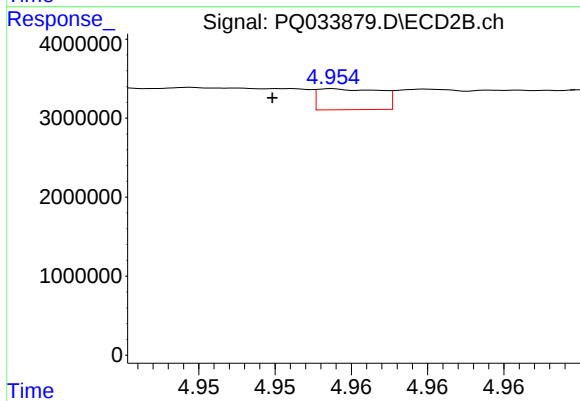
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 2060309
Conc: 35.99 ng/ml



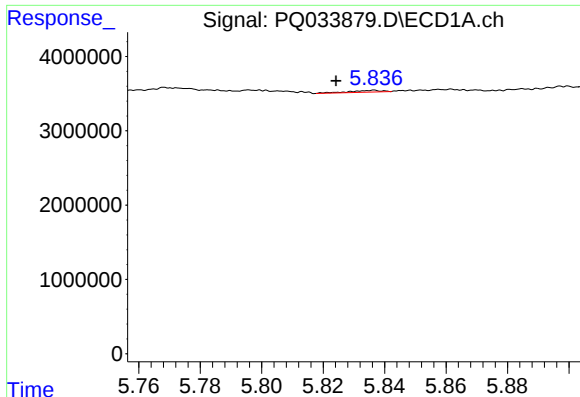
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 173616
Conc: 1.69 ng/ml



#4 AR-1016-2

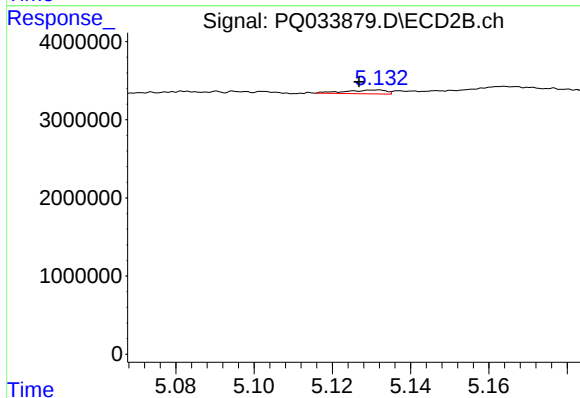
R.T.: 4.954 min
Delta R.T.: 0.004 min
Response: 755753
Conc: 9.48 ng/ml



#5 AR-1016-3

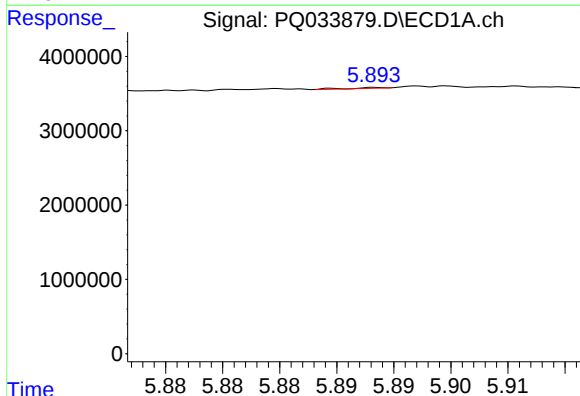
R.T.: 5.837 min
Delta R.T.: 0.013 min
Response: 172641
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



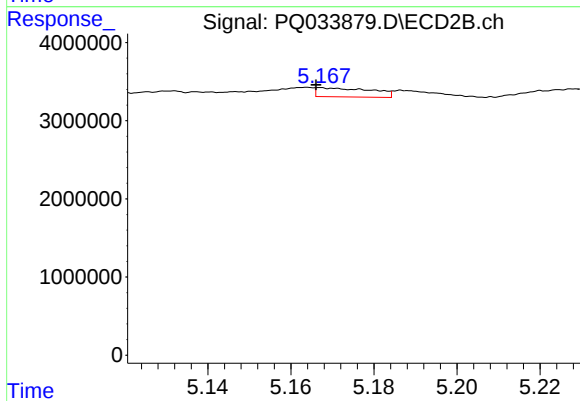
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.005 min
Response: 348394
Conc: 8.40 ng/ml



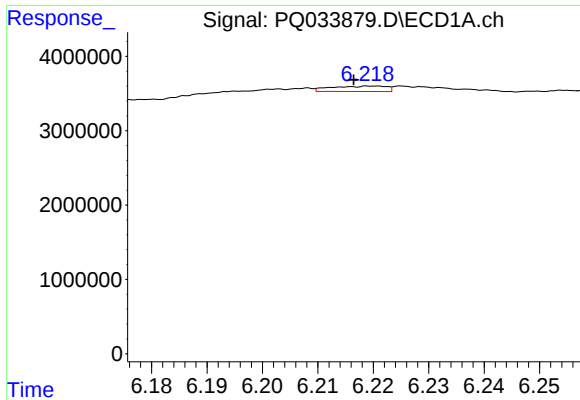
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: -0.031 min
Response: 21686
Conc: 0.43 ng/ml



#6 AR-1016-4

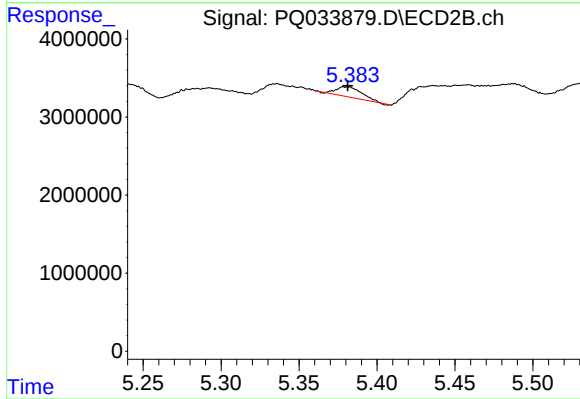
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 1077887
Conc: 31.46 ng/ml



#7 AR-1016-5

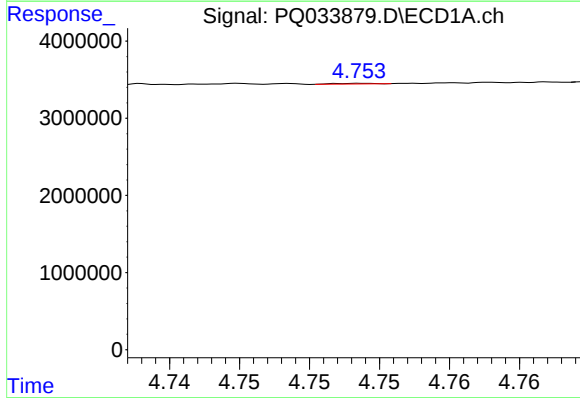
R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 502107
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



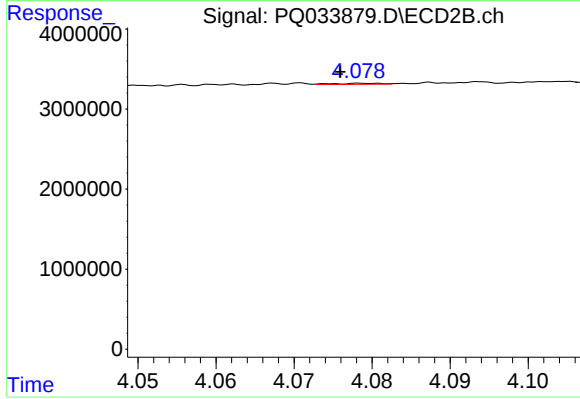
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 1497102
Conc: 32.77 ng/ml



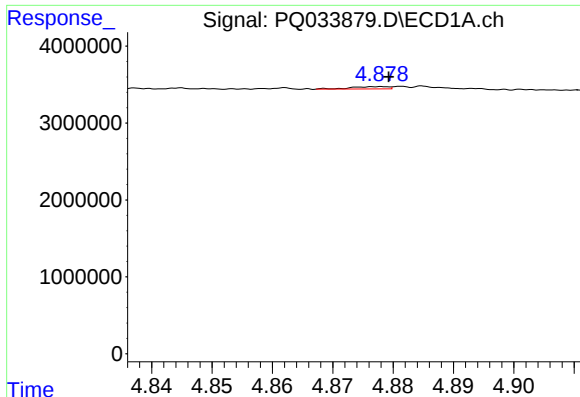
#8 AR-1221-1

R.T.: 4.754 min
Delta R.T.: -0.038 min
Response: 16577
Conc: 0.70 ng/ml



#8 AR-1221-1

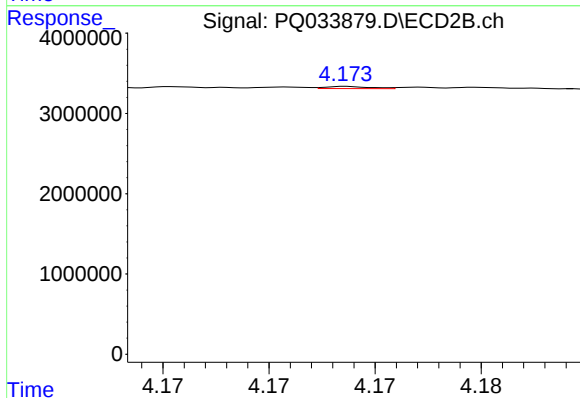
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 53989
Conc: 2.92 ng/ml



#9 AR-1221-2

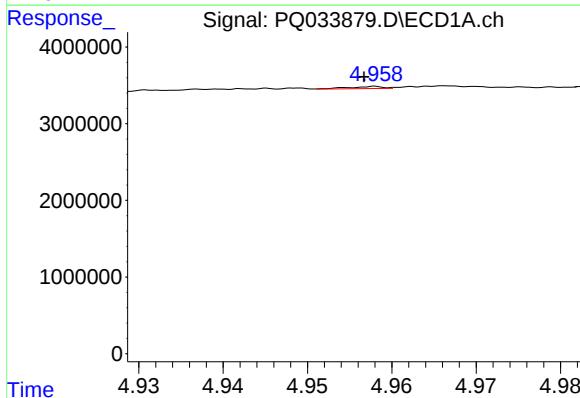
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 127896
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



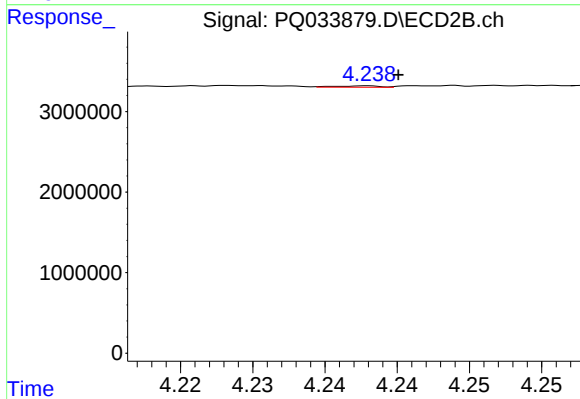
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: 0.011 min
Response: 38181
Conc: 2.89 ng/ml



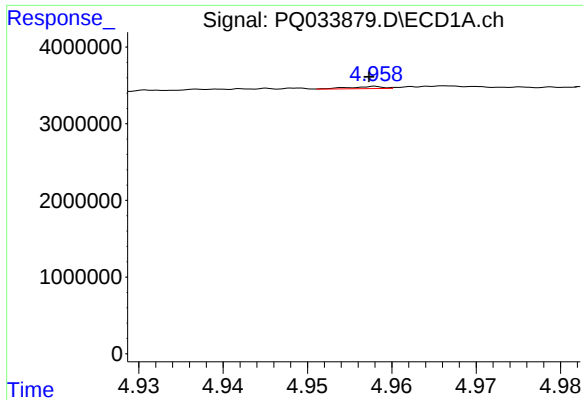
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 79674
Conc: 1.39 ng/ml



#10 AR-1221-3

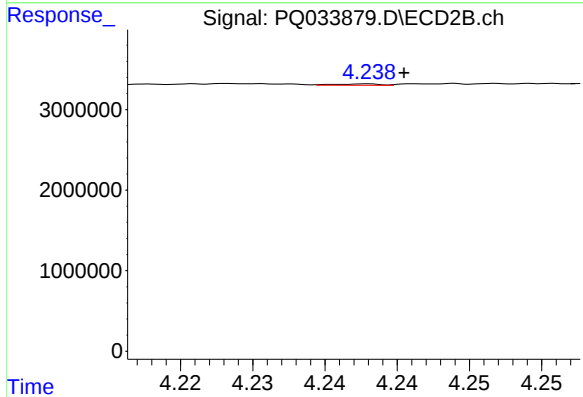
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 39207
Conc: 0.86 ng/ml



#11 AR-1232-1

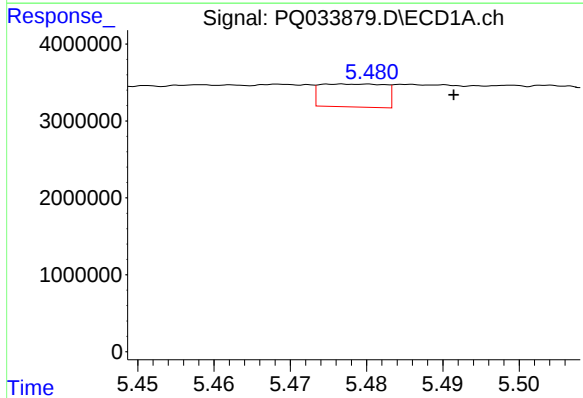
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 79674
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



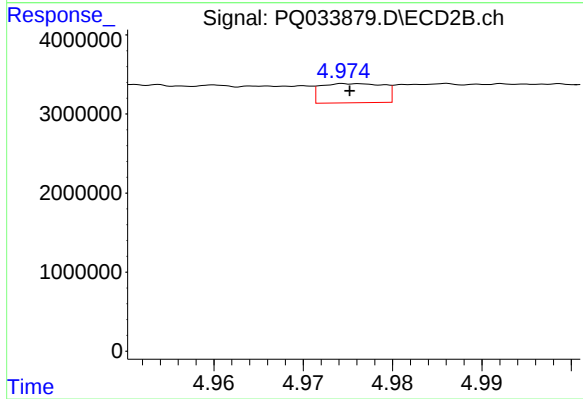
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 39207
Conc: 1.13 ng/ml



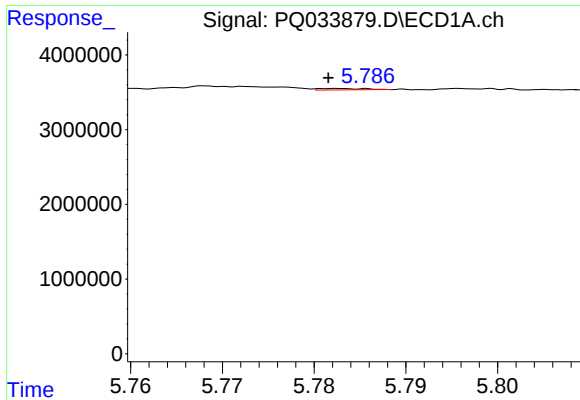
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.015 min
Response: 1747373
Conc: 73.98 ng/ml



#12 AR-1232-2

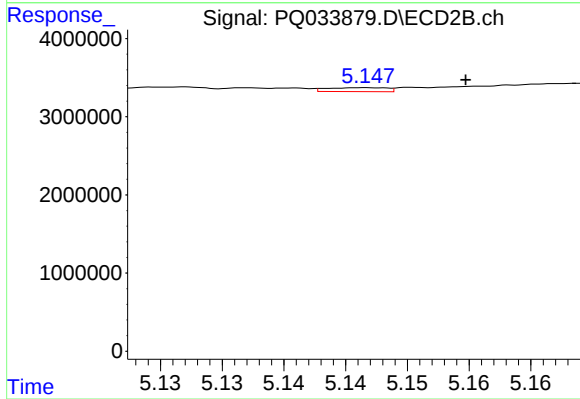
R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 1180668
Conc: 31.40 ng/ml



#13 AR-1232-3

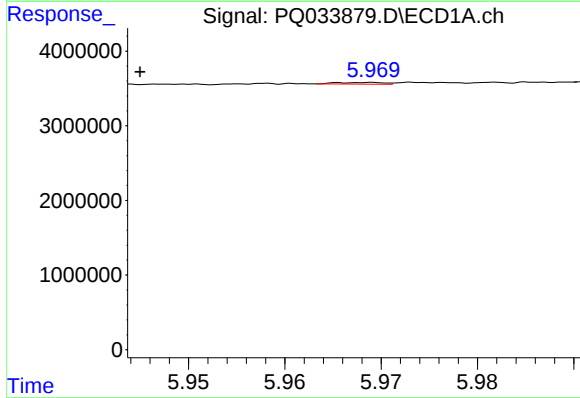
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 67638
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



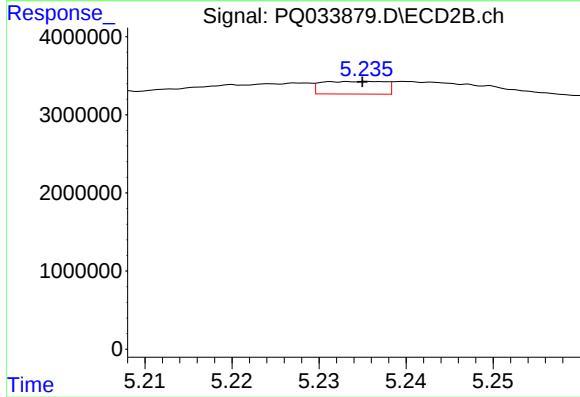
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 171321
Conc: 8.75 ng/ml



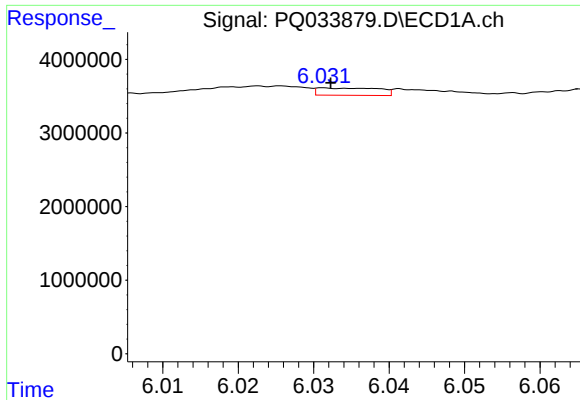
#14 AR-1232-4

R.T.: 5.969 min
Delta R.T.: 0.024 min
Response: 74767
Conc: 3.14 ng/ml



#14 AR-1232-4

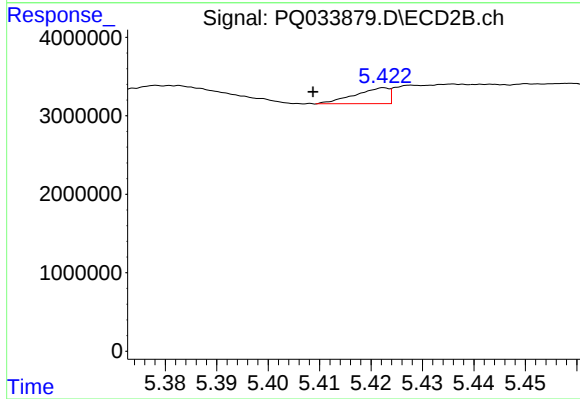
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 817655
Conc: 47.64 ng/ml



#15 AR-1232-5

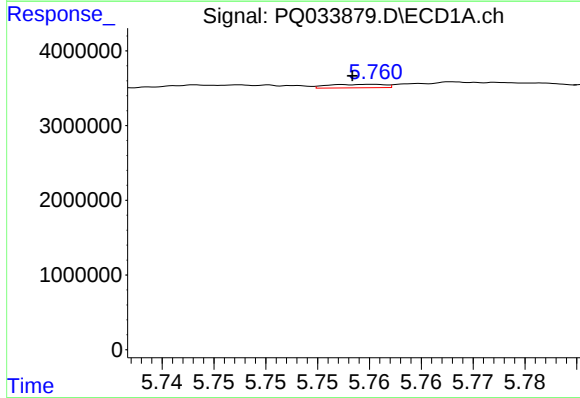
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 560805
Conc: 31.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



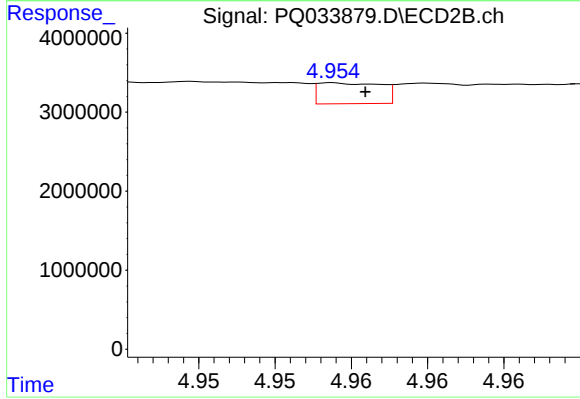
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 907830
Conc: 46.56 ng/ml



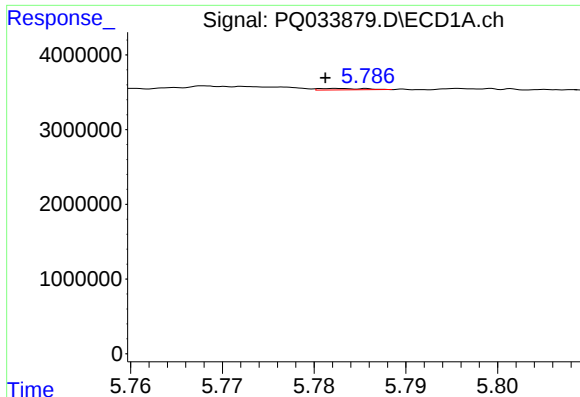
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 173616
Conc: 2.91 ng/ml



#16 AR-1242-1

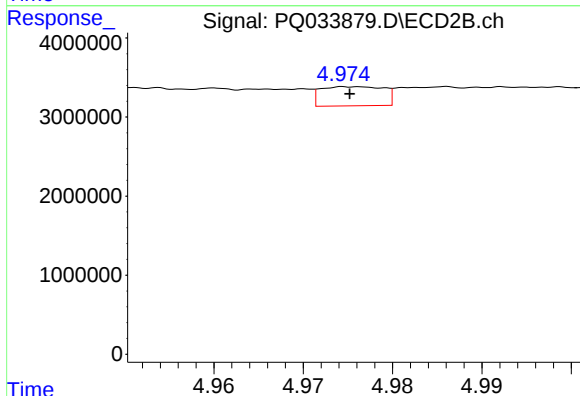
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 755753
Conc: 15.53 ng/ml



#17 AR-1242-2

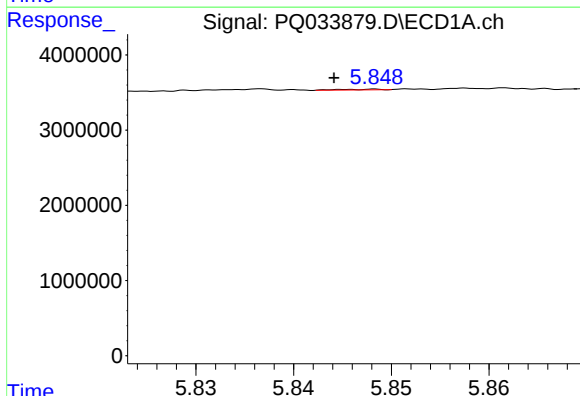
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 67638
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



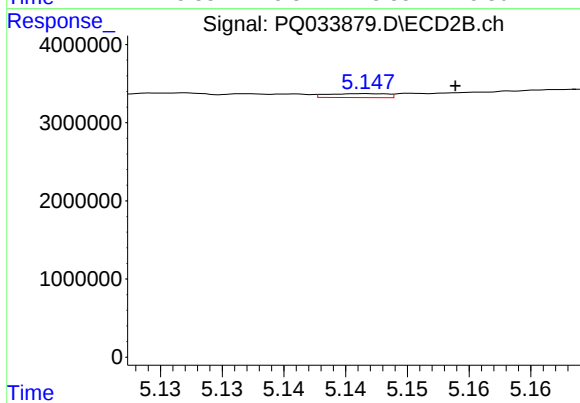
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 1180668
Conc: 17.49 ng/ml



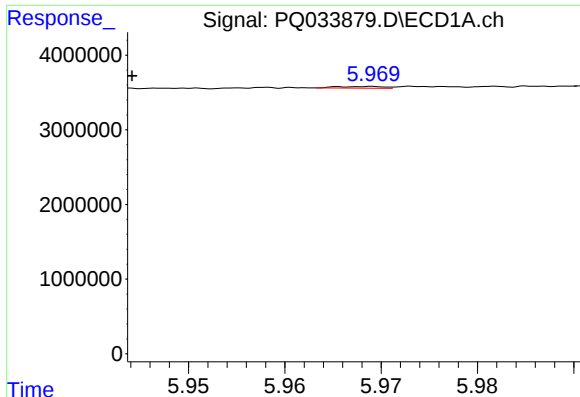
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 27100
Conc: 0.52 ng/ml



#18 AR-1242-3

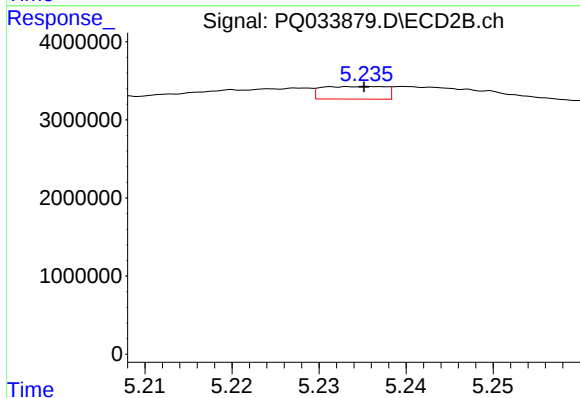
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 171321
Conc: 4.68 ng/ml



#19 AR-1242-4

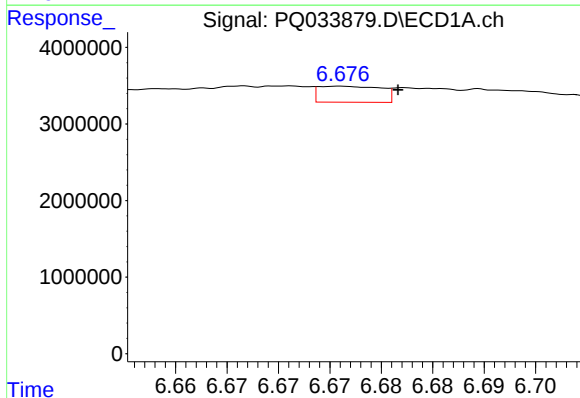
R.T.: 5.969 min
Delta R.T.: 0.025 min
Response: 74767
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



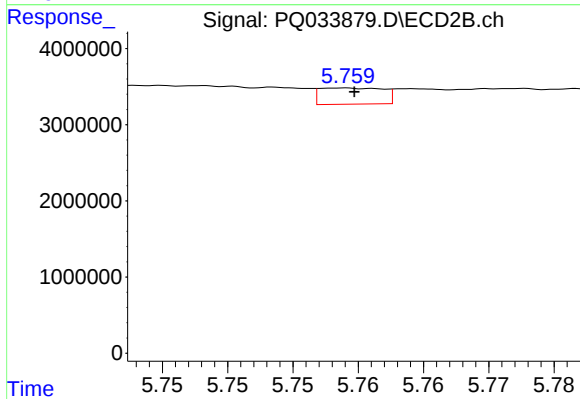
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 817655
Conc: 22.20 ng/ml



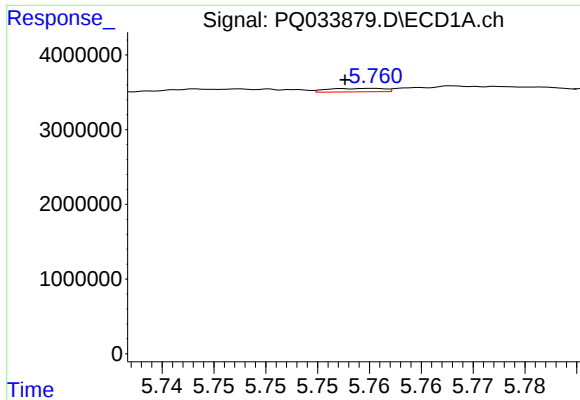
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 887773
Conc: 18.01 ng/ml



#20 AR-1242-5

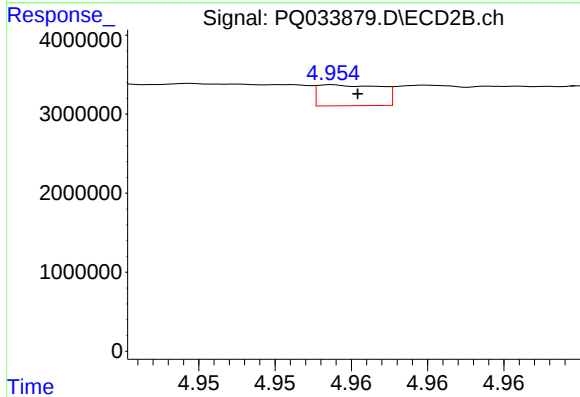
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 719205
Conc: 14.97 ng/ml



#21 AR-1248-1

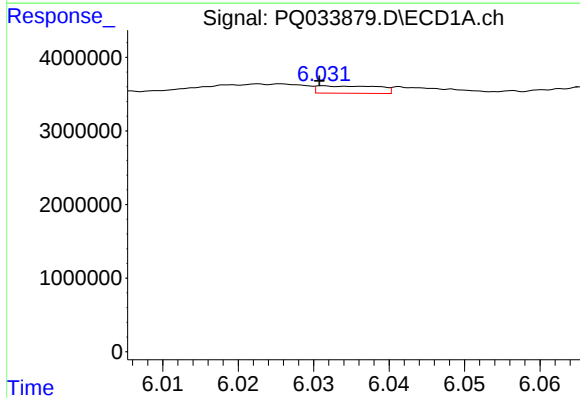
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 173616
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



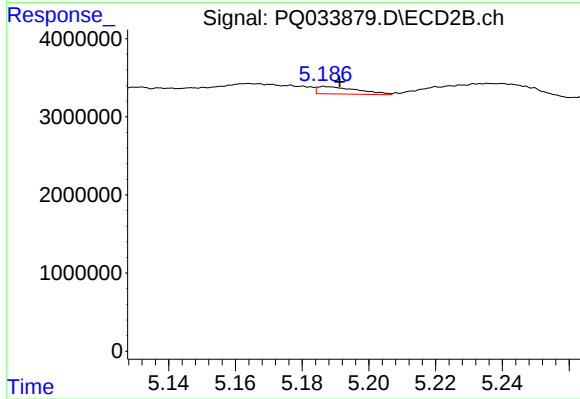
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 755753
Conc: 18.44 ng/ml



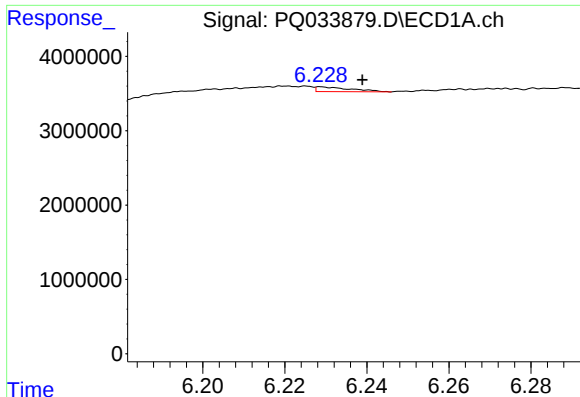
#22 AR-1248-2

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 560805
Conc: 7.62 ng/ml



#22 AR-1248-2

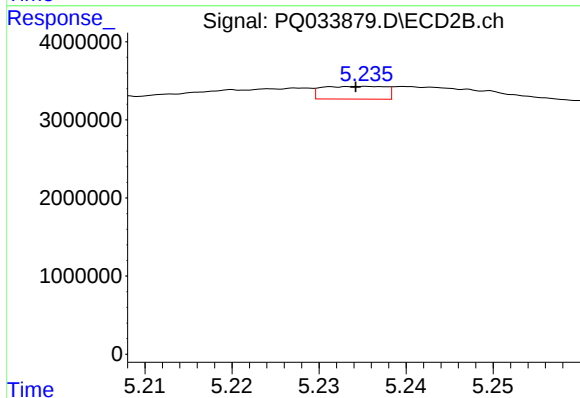
R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 787063
Conc: 14.33 ng/ml



#23 AR-1248-3

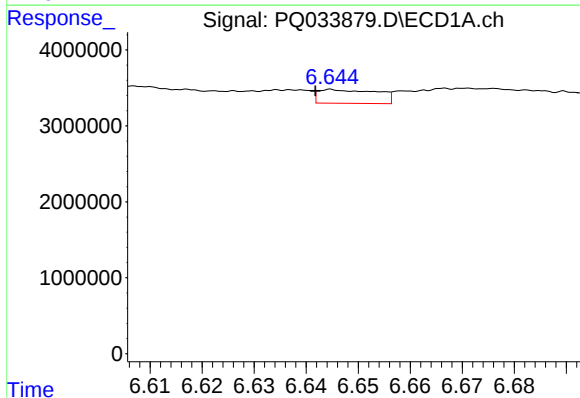
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 384131
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



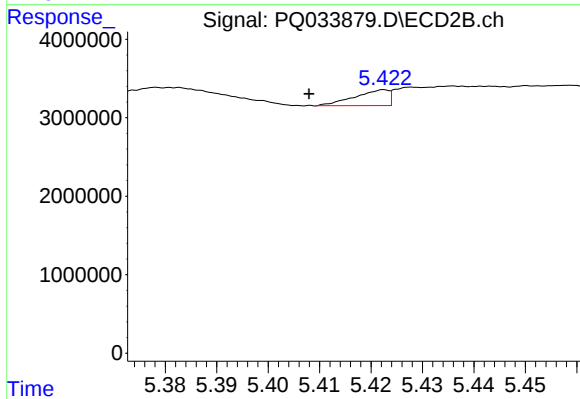
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 817655
Conc: 14.60 ng/ml



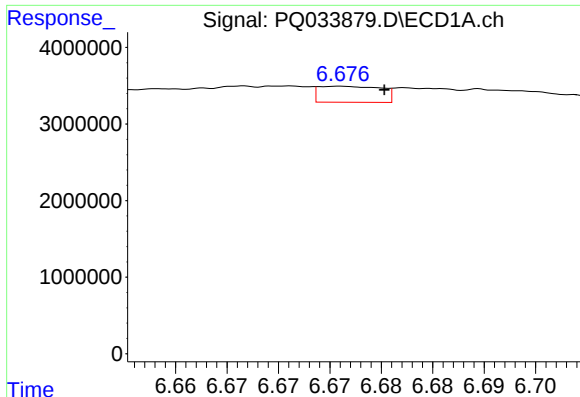
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 1421443
Conc: 15.17 ng/ml



#24 AR-1248-4

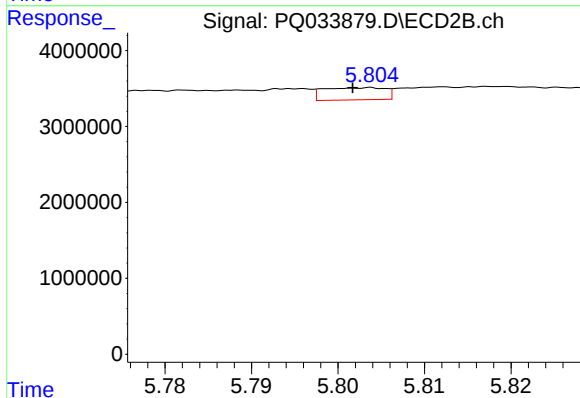
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 907830
Conc: 13.16 ng/ml



#25 AR-1248-5

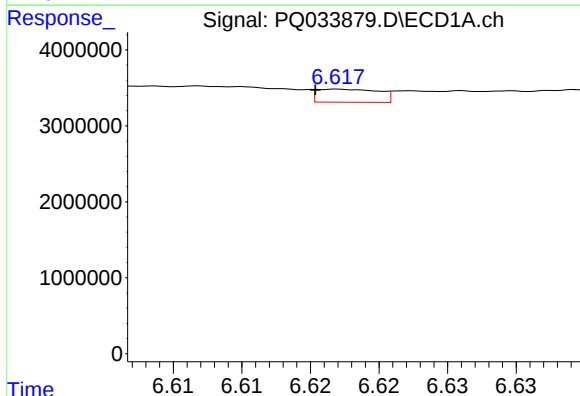
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 887773
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



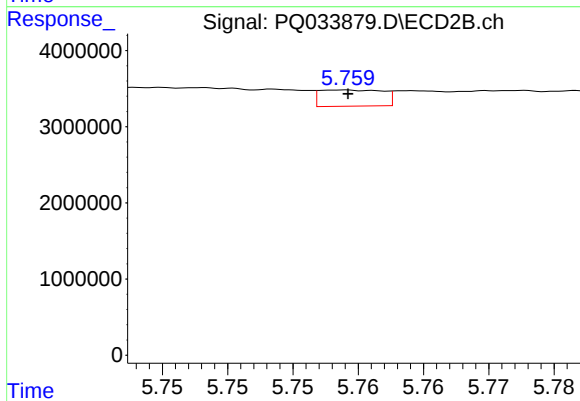
#25 AR-1248-5

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 799361
Conc: 11.56 ng/ml



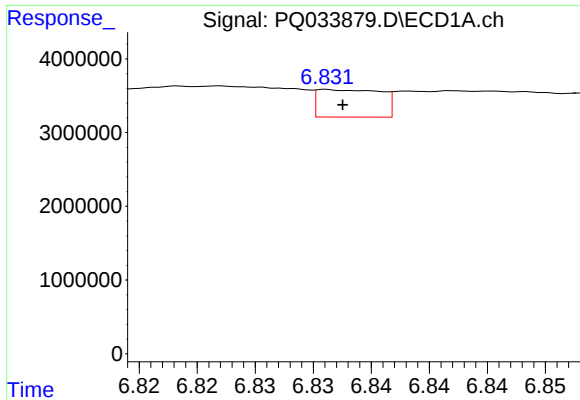
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 539953
Conc: 5.45 ng/ml



#26 AR-1254-1

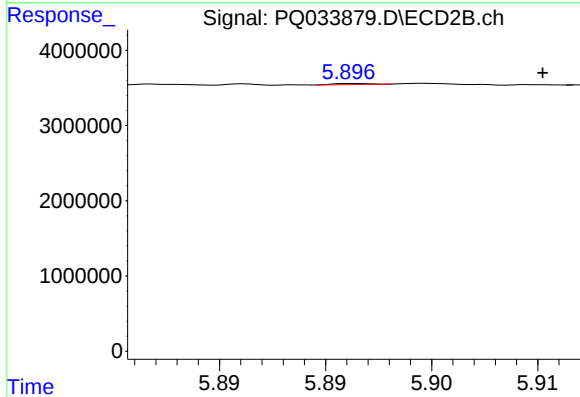
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 719205
Conc: 6.38 ng/ml



#27 AR-1254-2

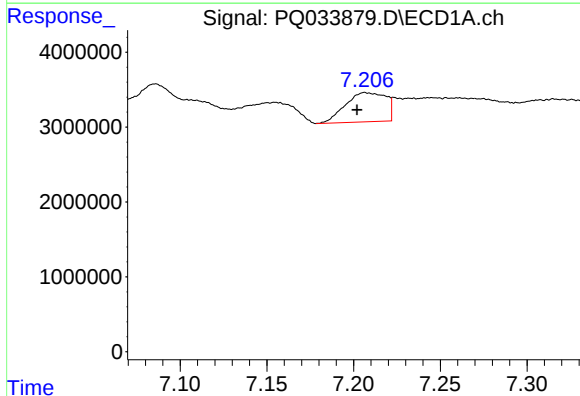
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 1423544
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



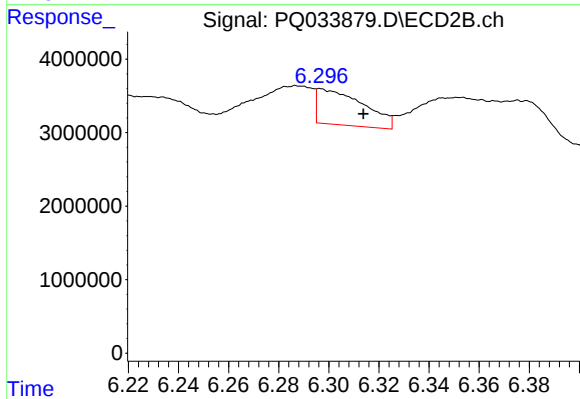
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 14713
Conc: 0.15 ng/ml



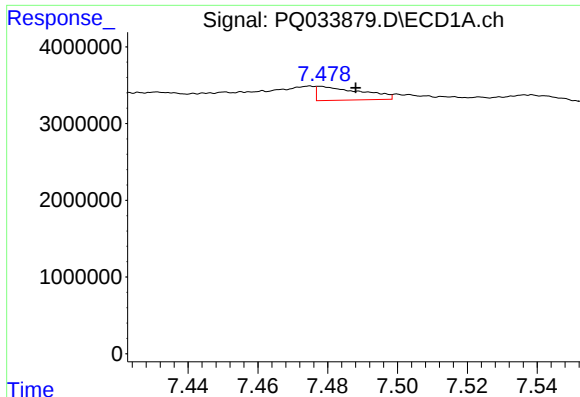
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: 0.005 min
Response: 6309650
Conc: 37.18 ng/ml



#28 AR-1254-3

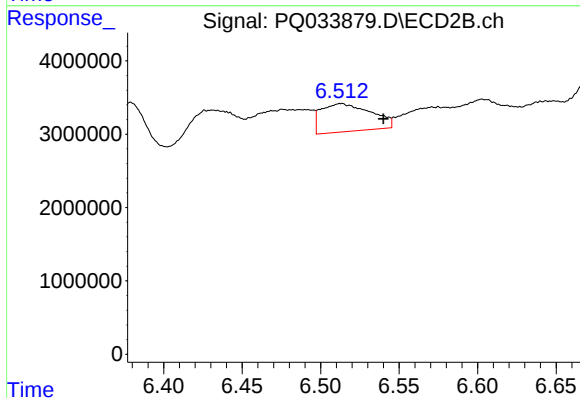
R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 6250260
Conc: 37.61 ng/ml



#29 AR-1254-4

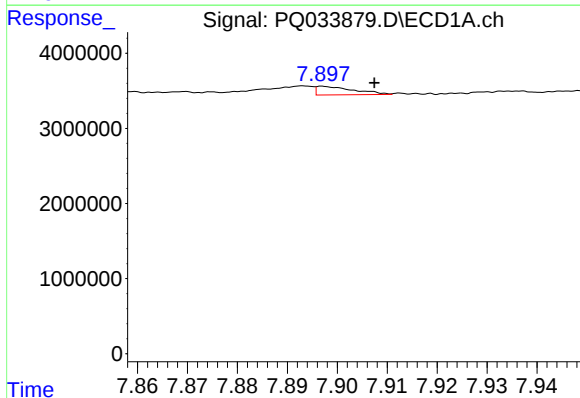
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 1600250
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



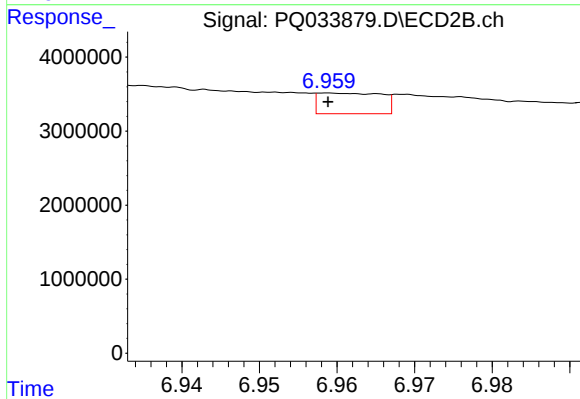
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: -0.026 min
Response: 8458557
Conc: 79.50 ng/ml



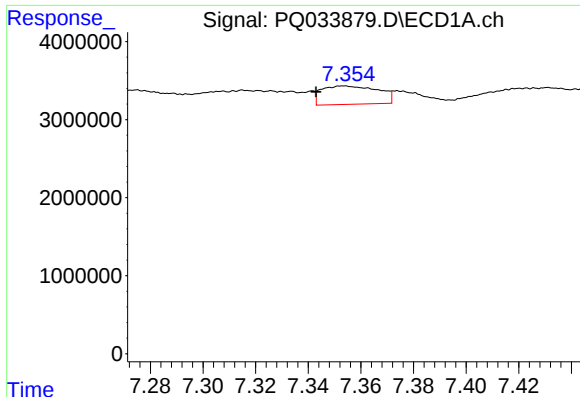
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 609178
Conc: 4.60 ng/ml



#30 AR-1254-5

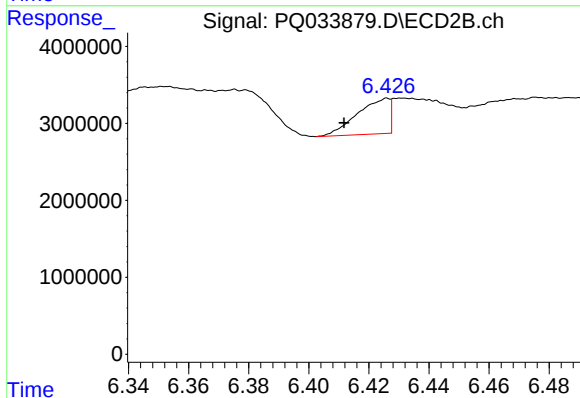
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1587017
Conc: 10.80 ng/ml



#31 AR-1260-1

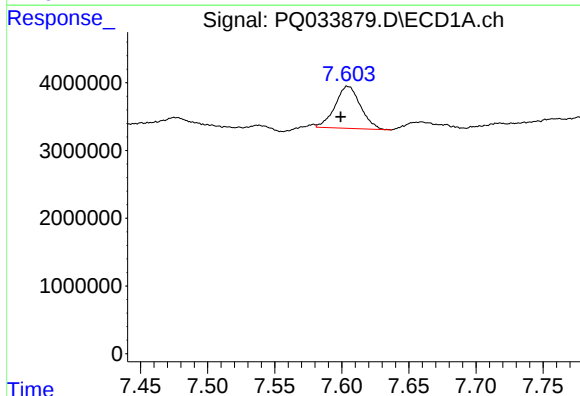
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 3516014
Conc: 32.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



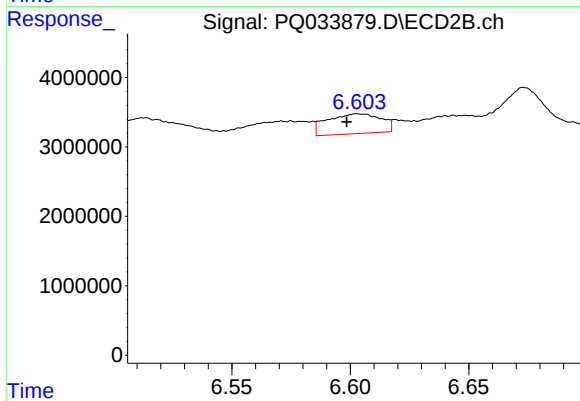
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.014 min
Response: 3364782
Conc: 35.82 ng/ml



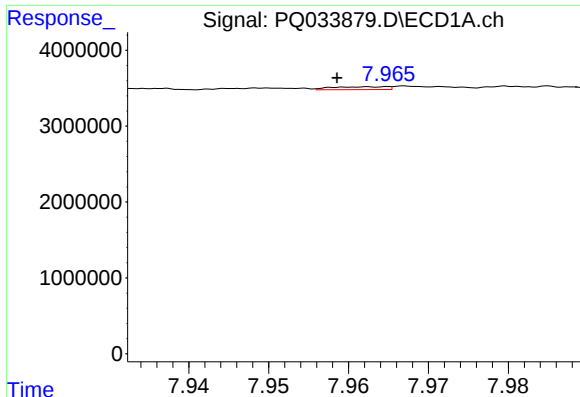
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: 0.004 min
Response: 8152810
Conc: 64.56 ng/ml



#32 AR-1260-2

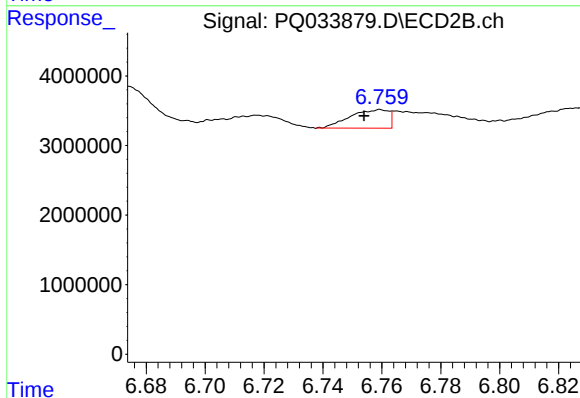
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 4505152
Conc: 38.67 ng/ml



#33 AR-1260-3

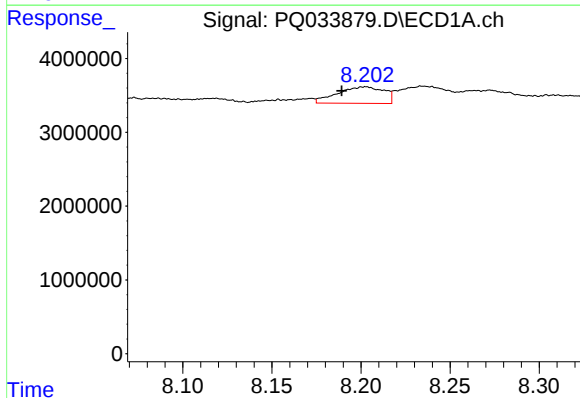
R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 178162
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



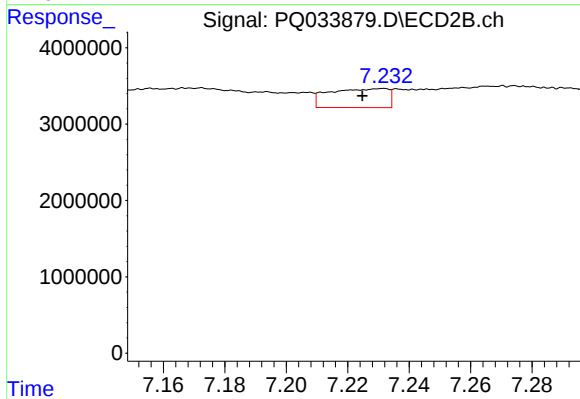
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 2402128
Conc: 22.27 ng/ml



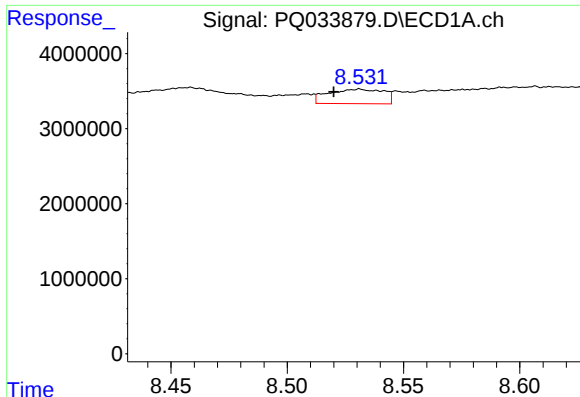
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: 0.014 min
Response: 4073126
Conc: 40.24 ng/ml



#34 AR-1260-4

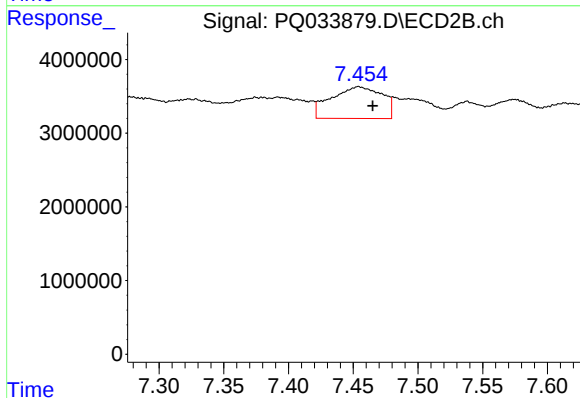
R.T.: 7.232 min
Delta R.T.: 0.007 min
Response: 3305181
Conc: 43.00 ng/ml



#35 AR-1260-5

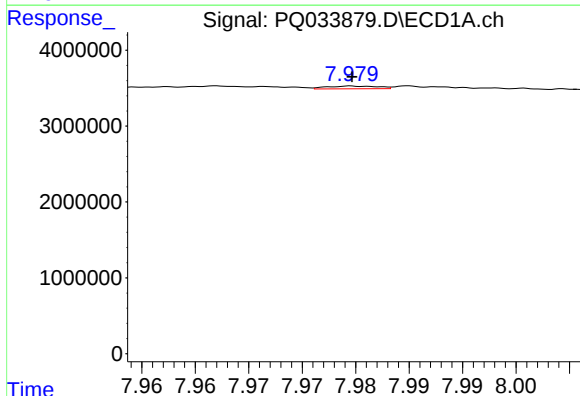
R.T.: 8.531 min
Delta R.T.: 0.011 min
Response: 3203867
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



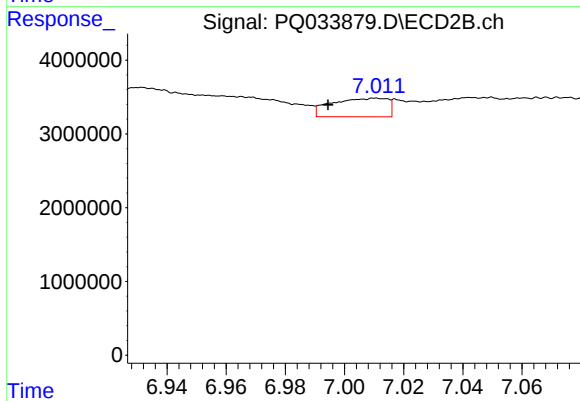
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.011 min
Response: 11778432
Conc: 61.31 ng/ml



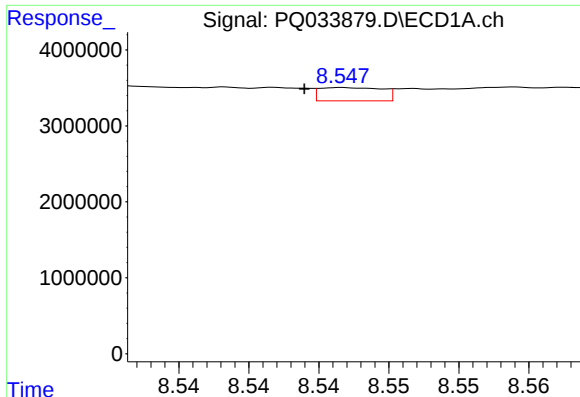
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 116020
Conc: 0.86 ng/ml



#36 AR-1262-1

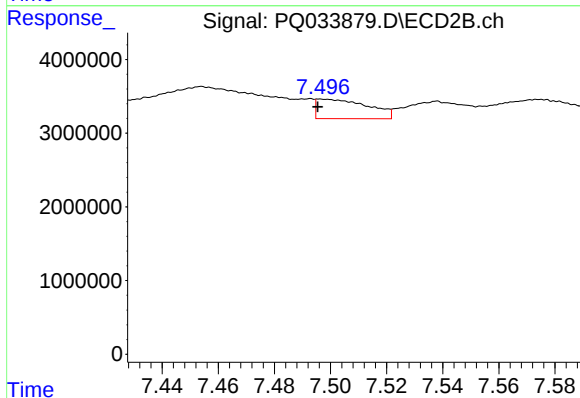
R.T.: 7.011 min
Delta R.T.: 0.016 min
Response: 3306193
Conc: 25.73 ng/ml



#37 AR-1262-2

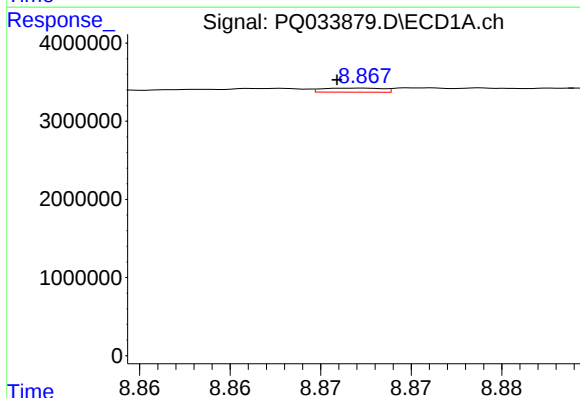
R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 545569
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



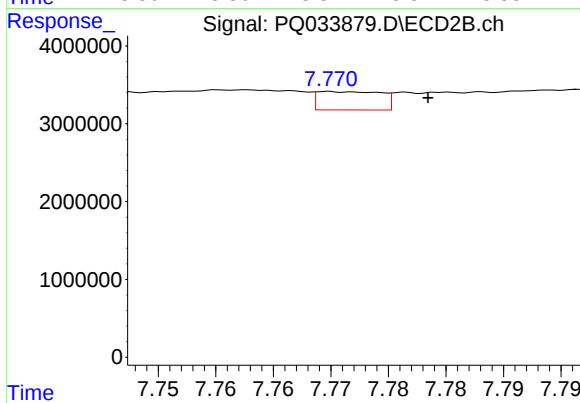
#37 AR-1262-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 3371703
Conc: 14.08 ng/ml



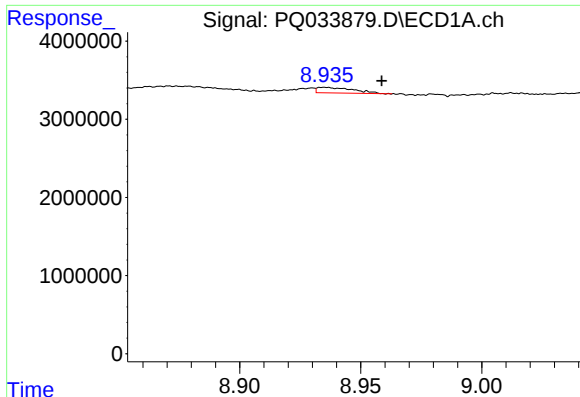
#38 AR-1262-3

R.T.: 8.867 min
Delta R.T.: 0.001 min
Response: 119795
Conc: 0.72 ng/ml



#38 AR-1262-3

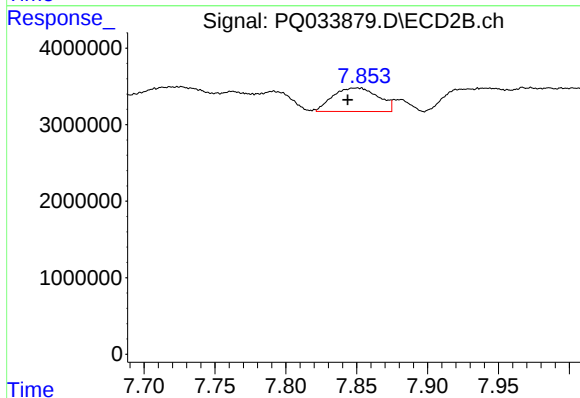
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 909727
Conc: 9.77 ng/ml



#39 AR-1262-4

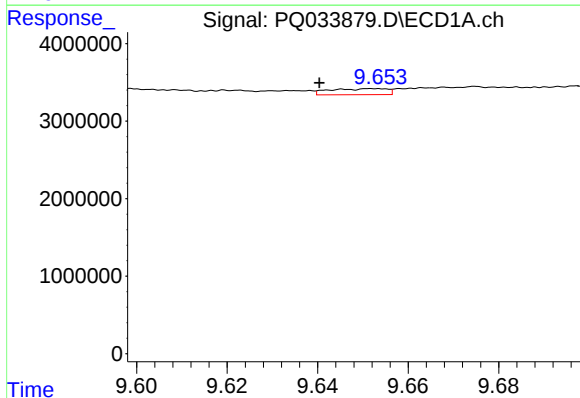
R.T.: 8.935 min
Delta R.T.: -0.024 min
Response: 747971
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



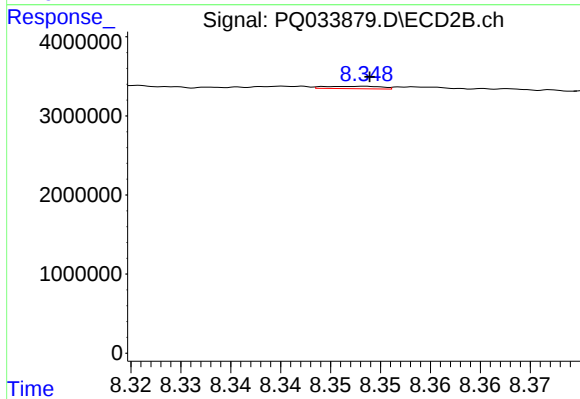
#39 AR-1262-4

R.T.: 7.851 min
Delta R.T.: 0.007 min
Response: 6823584
Conc: 39.19 ng/ml



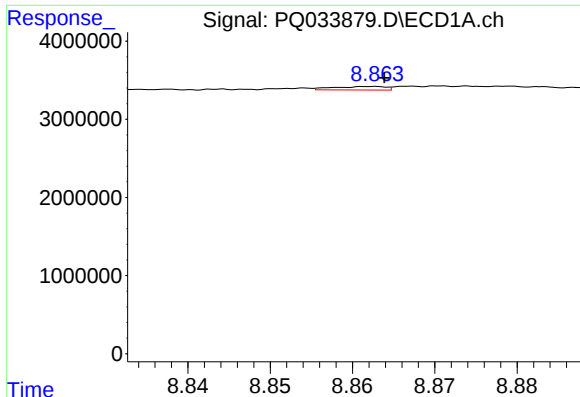
#40 AR-1262-5

R.T.: 9.652 min
Delta R.T.: 0.011 min
Response: 682829
Conc: 7.80 ng/ml



#40 AR-1262-5

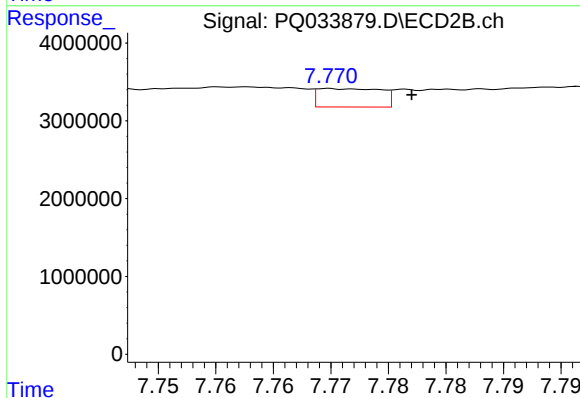
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 117673
Conc: 1.46 ng/ml



#41 AR-1268-1

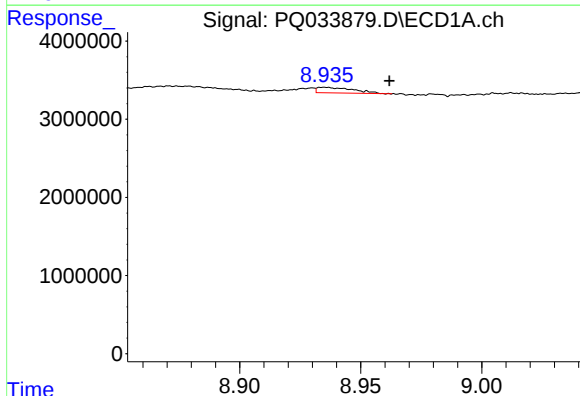
R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 198238
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



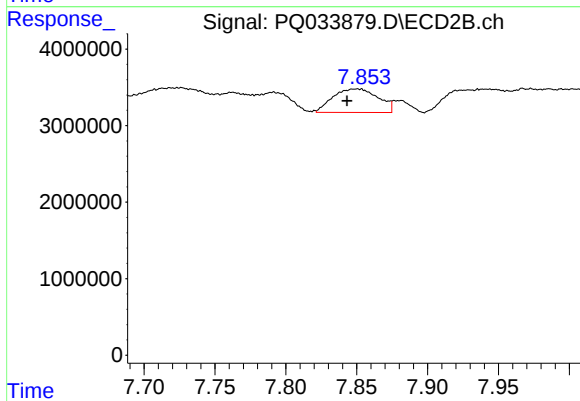
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 909727
Conc: 2.66 ng/ml



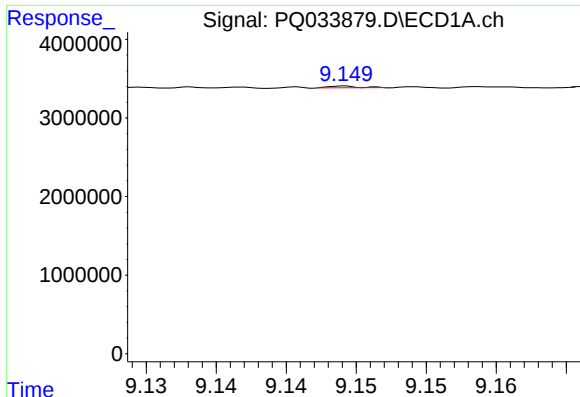
#42 AR-1268-2

R.T.: 8.935 min
Delta R.T.: -0.027 min
Response: 747971
Conc: 2.24 ng/ml



#42 AR-1268-2

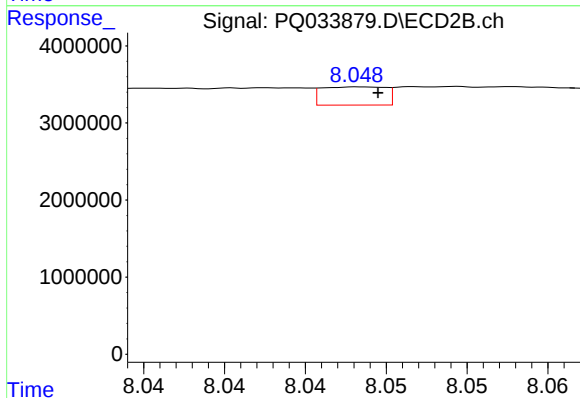
R.T.: 7.851 min
Delta R.T.: 0.007 min
Response: 6823584
Conc: 22.08 ng/ml



#43 AR-1268-3

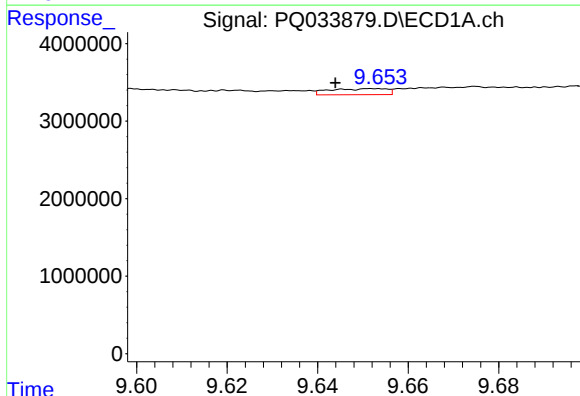
R.T.: 9.149 min
Delta R.T.: -0.048 min
Response: 30111
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



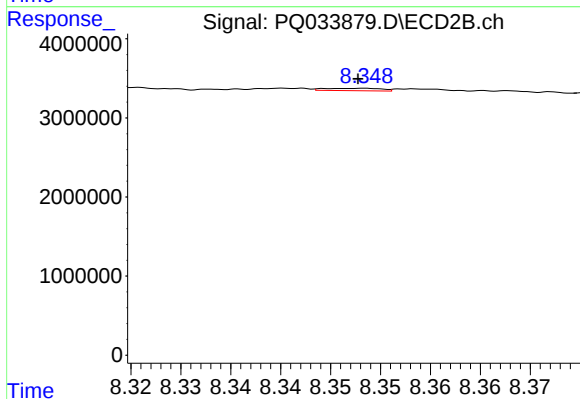
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 643868
Conc: 2.52 ng/ml



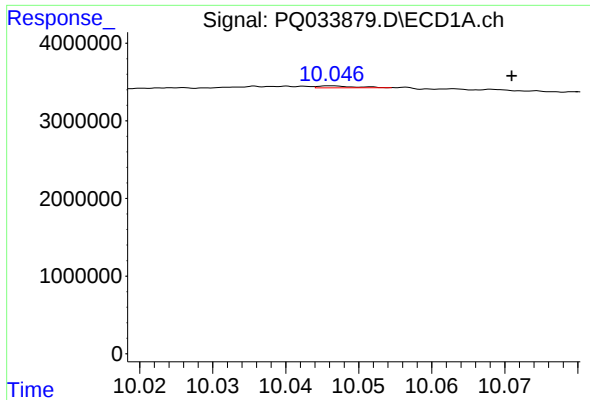
#44 AR-1268-4

R.T.: 9.652 min
Delta R.T.: 0.008 min
Response: 682829
Conc: 5.65 ng/ml



#44 AR-1268-4

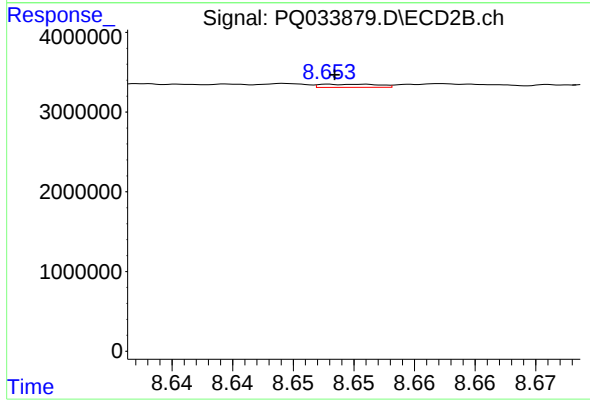
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 117673
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 10.046 min
Delta R.T.: -0.024 min
Response: 85721
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 130999
Conc: 0.16 ng/ml