

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 14:49
 Operator : SM\SJ
 Sample : AIBLK22
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:02:40 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...	4.562	3.841	50960829	40036846	24.841	25.742
2)	SA Decachlor...	10.382	8.879	82272475	65339978	43.524	40.645
Target Compounds							
3)	L1 AR-1016-1	5.737	4.933	64340	617936	0.924	10.794 #
4)	L1 AR-1016-2	5.760	4.950	501940	1385780	4.873	17.391 #
5)	L1 AR-1016-3	5.817	5.111	-15370	254207	N.D.	6.128 #
6)	L1 AR-1016-4	5.932	5.168	1205719	621626	23.856	18.142
7)	L1 AR-1016-5	6.211	5.382	685126	760399	13.295	16.642 #
8)	L2 AR-1221-1	4.790	4.079	51498	157355	2.169	8.514 #
9)	L2 AR-1221-2	4.879	4.164	125870	92320	7.646	6.980
10)	L2 AR-1221-3	4.946	4.256	56320	164408	0.982	3.595 #
11)	L3 AR-1232-1	4.946	4.256	56320	164408	1.269	4.751 #
12)	L3 AR-1232-2	5.476	4.950	201825	1385780	8.545	36.854 #
13)	L3 AR-1232-3	5.784	5.168	207910	621626	4.349	31.739 #
14)	L3 AR-1232-4	5.949	5.235	330192	804293	13.863	46.861 #
15)	L3 AR-1232-5	6.015	5.419	1133348	285943	63.549	14.664 #
16)	L4 AR-1242-1	5.760	4.950	501940	1385780	8.411	28.480 #
17)	L4 AR-1242-2	5.779	4.950	196700	1385780	2.265	20.530 #
18)	L4 AR-1242-3	5.866	5.168	117673	621626	2.250	16.970 #
19)	L4 AR-1242-4	5.949	5.235	330192	804293	7.657	21.836 #
20)	L4 AR-1242-5	6.679	5.761	2620029	2342540	53.147	48.763
21)	L5 AR-1248-1	5.760	4.950	501940	1385780	10.119	33.816 #
22)	L5 AR-1248-2	6.015	5.206	1133348	518425	15.409	9.436 #
23)	L5 AR-1248-3	6.211	5.235	685126	804293	8.383	14.362 #
24)	L5 AR-1248-4	6.638	5.419	4947409	285943	52.817	4.146 #
25)	L5 AR-1248-5	6.679	5.828	2620029	453904	29.502	6.566 #
26)	L6 AR-1254-1	6.622	5.761	4538522	2342540	45.796	20.793 #
27)	L6 AR-1254-2	6.835	5.917	2895677	485500	18.529	4.917 #
28)	L6 AR-1254-3	7.196	6.332	8073106	2079251	47.577	12.511 #
29)	L6 AR-1254-4	7.494	6.533	1462511	581919	11.845	5.469 #
30)	L6 AR-1254-5	7.891	6.960	126030	1354430	0.952	9.221 #
31)	L7 AR-1260-1	7.349	6.410	3455629	3903873	32.309	41.564 #
32)	L7 AR-1260-2	7.597	6.598	440362	3065144	3.487	26.308 #
33)	L7 AR-1260-3	7.943	6.757	240088	1131458	3.082	10.492 #
34)	L7 AR-1260-4	8.182	7.225	945803	2241621	9.343	29.161 #
35)	L7 AR-1260-5	8.518	7.460	374484	3774895	1.983	19.649 #
36)	L8 AR-1262-1	7.980	6.998	559019	222496	4.147	1.731 #
37)	L8 AR-1262-2	8.526	7.512	722679	2994835	2.923	12.503 #
38)	L8 AR-1262-3	8.847	7.754	55857	3629967	0.338	38.970 #
39)	L8 AR-1262-4	8.969	7.833	354837	3160013	5.207	18.151 #
40)	L8 AR-1262-5	9.611	8.356	1627285	239750	18.600	2.971 #
41)	L9 AR-1268-1	8.847	7.754	55857	3629967	0.152	10.617 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:02:40 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
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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	8.969	7.833	354837	3160013	1.065	10.226 #
43) L9	AR-1268-3	9.204	8.042	330430	1150853	1.172	4.498 #
44) L9	AR-1268-4	9.611	8.356	1627285	239750	13.469	2.173 #
45) L9	AR-1268-5	10.072	8.622	46641	1240569	0.050	1.483 #

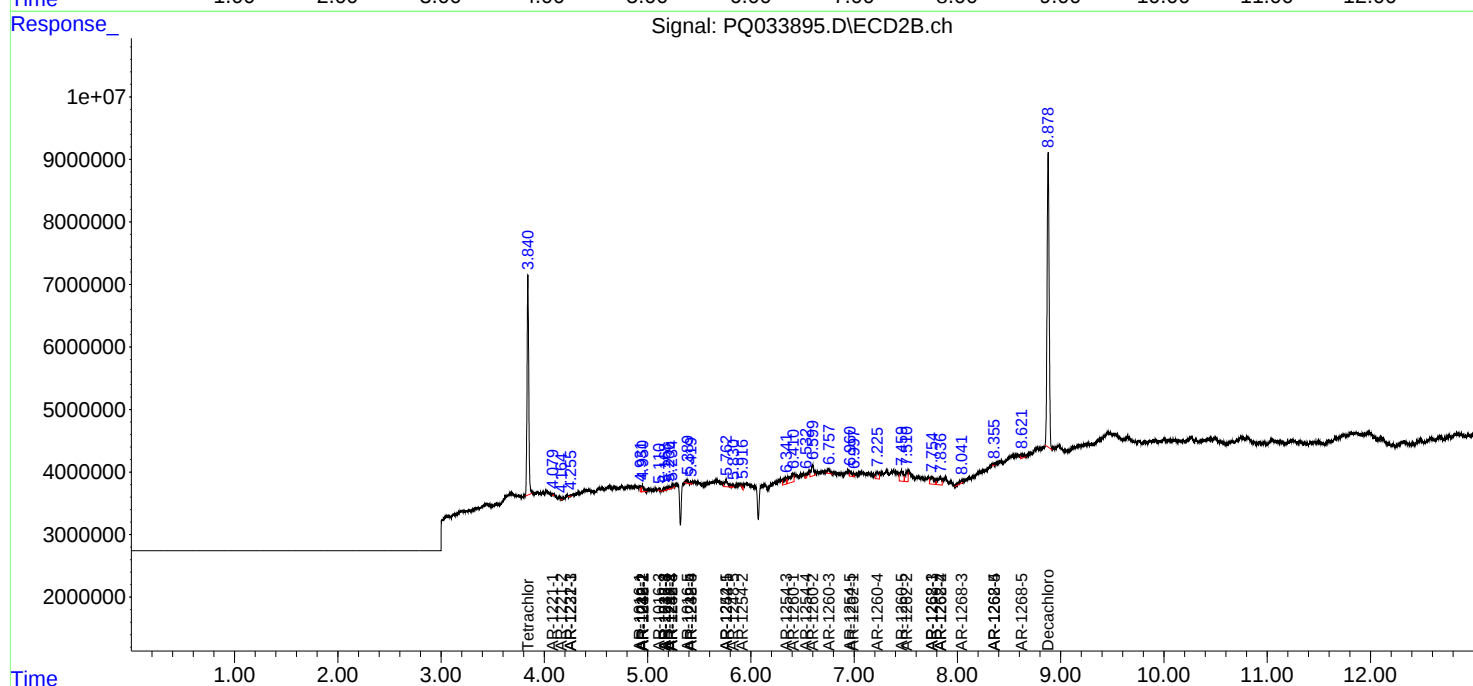
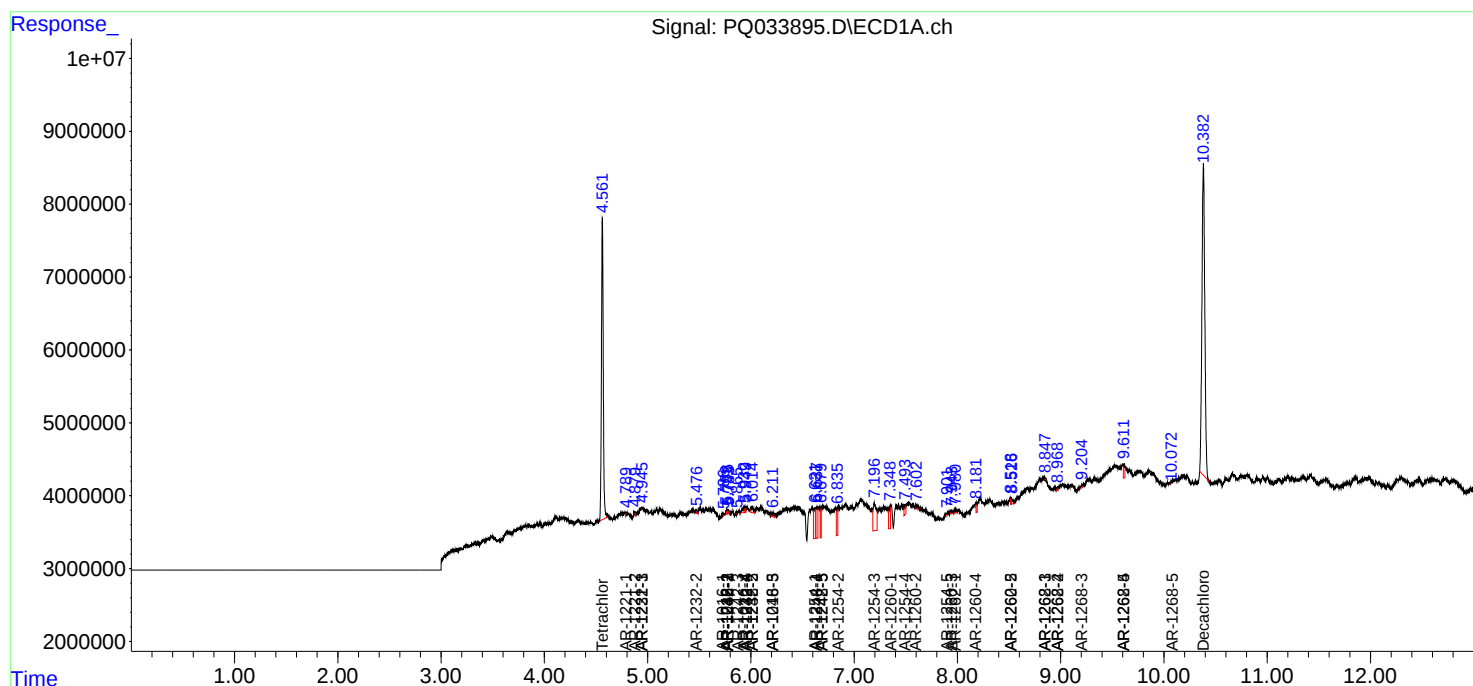
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

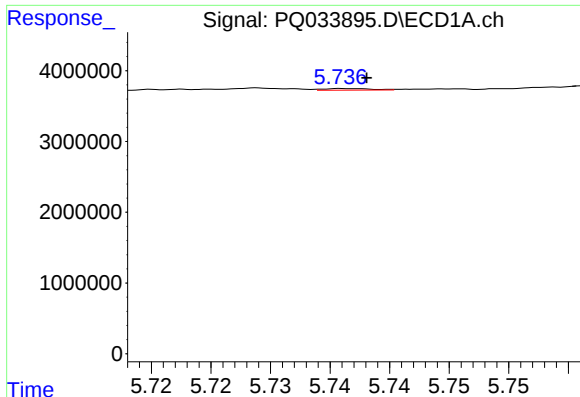
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 14:49
Operator : SM\SJ
Sample : AIBLK22
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:02:40 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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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

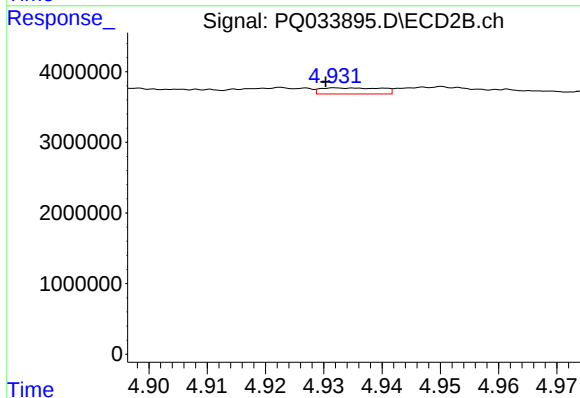




#3 AR-1016-1

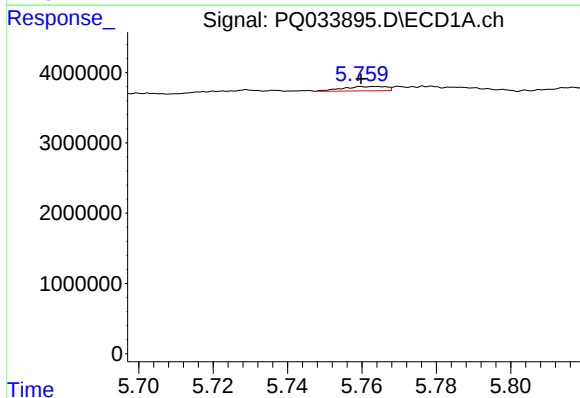
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 64340
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



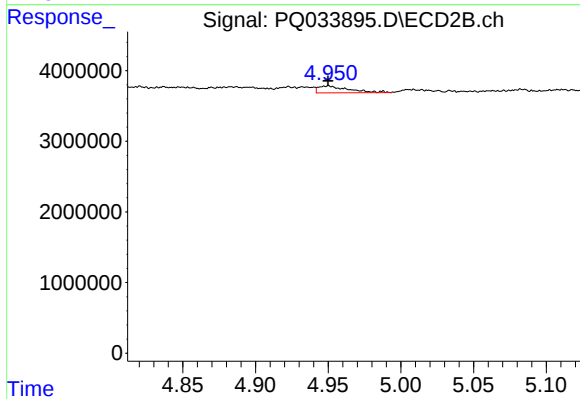
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 617936
Conc: 10.79 ng/ml



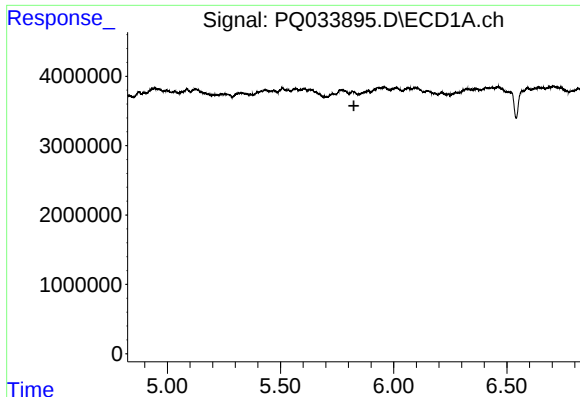
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 501940
Conc: 4.87 ng/ml



#4 AR-1016-2

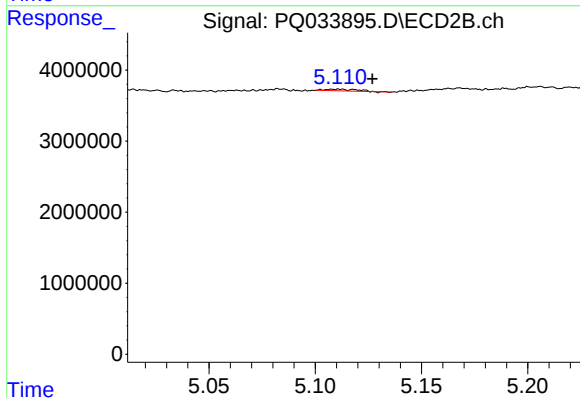
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1385780
Conc: 17.39 ng/ml



#5 AR-1016-3

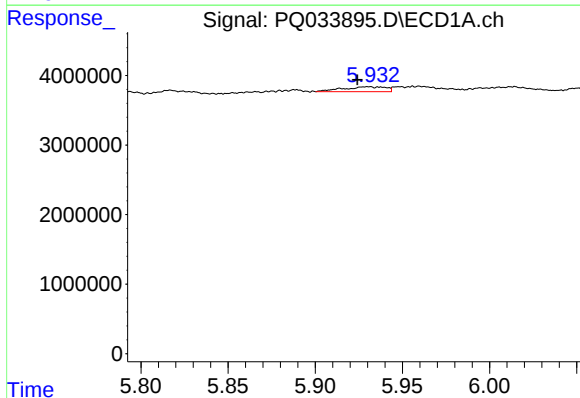
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: -15370
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



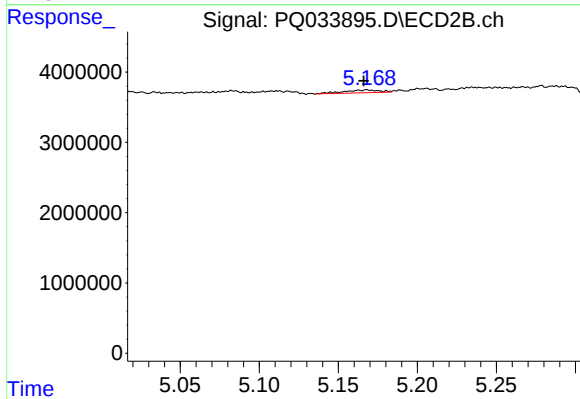
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.016 min
Response: 254207
Conc: 6.13 ng/ml



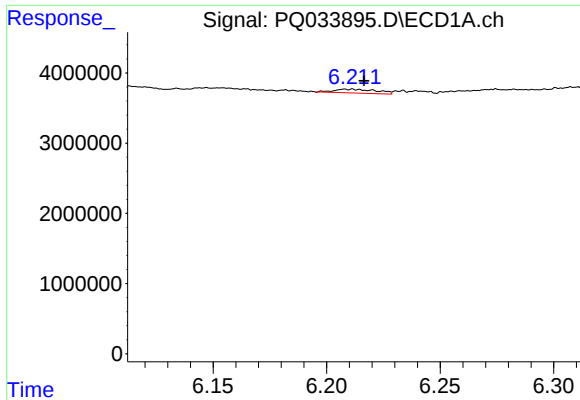
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 1205719
Conc: 23.86 ng/ml



#6 AR-1016-4

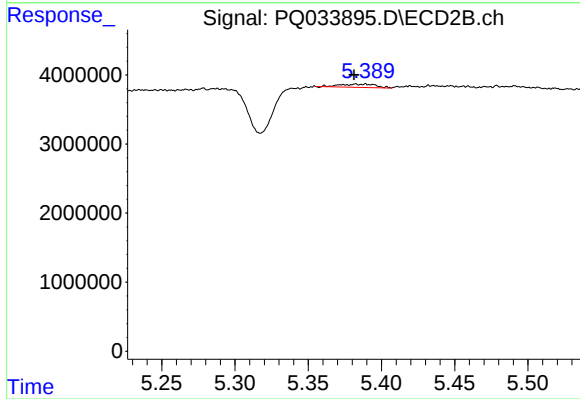
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 621626
Conc: 18.14 ng/ml



#7 AR-1016-5

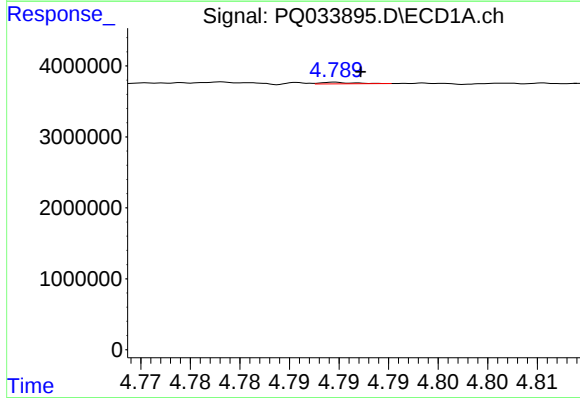
R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 685126
Conc: 13.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



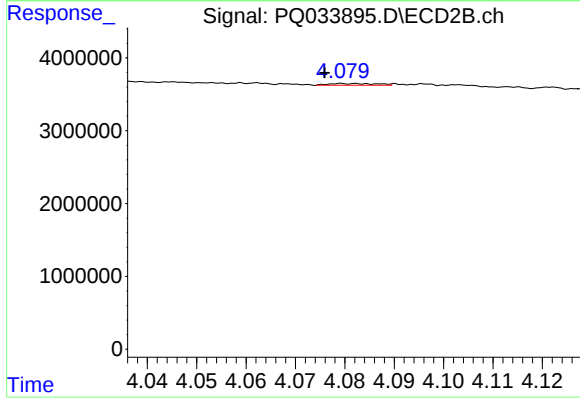
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 760399
Conc: 16.64 ng/ml



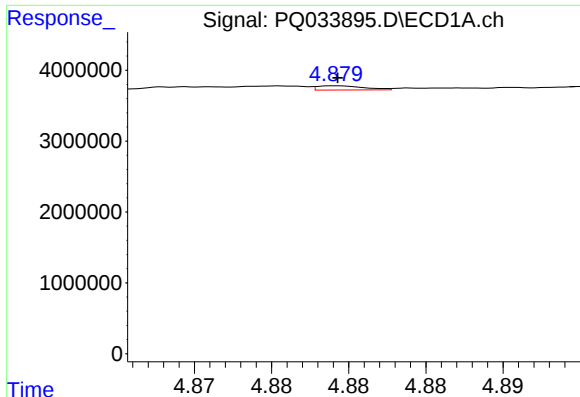
#8 AR-1221-1

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 51498
Conc: 2.17 ng/ml



#8 AR-1221-1

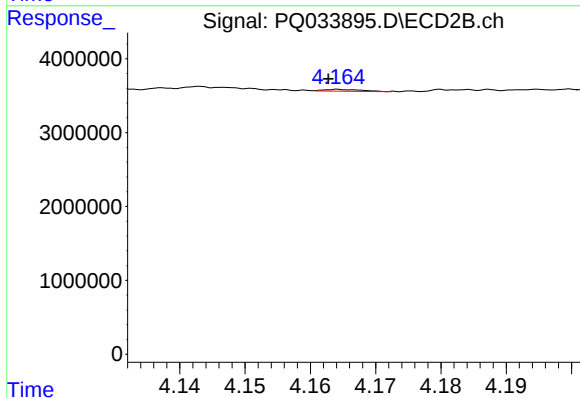
R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 157355
Conc: 8.51 ng/ml



#9 AR-1221-2

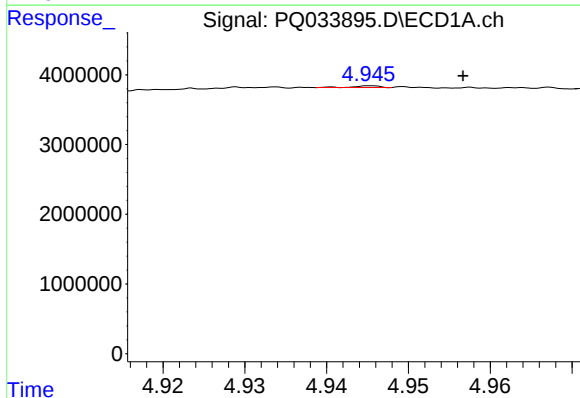
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 125870
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



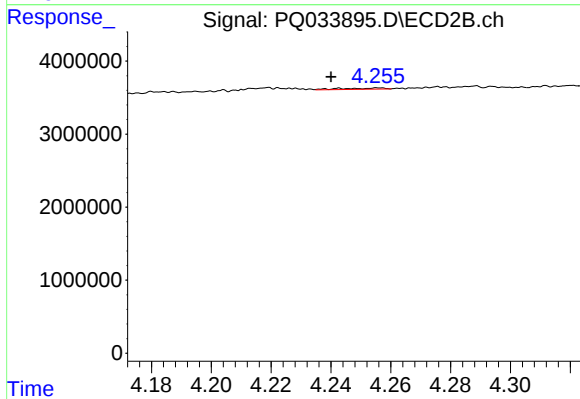
#9 AR-1221-2

R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 92320
Conc: 6.98 ng/ml



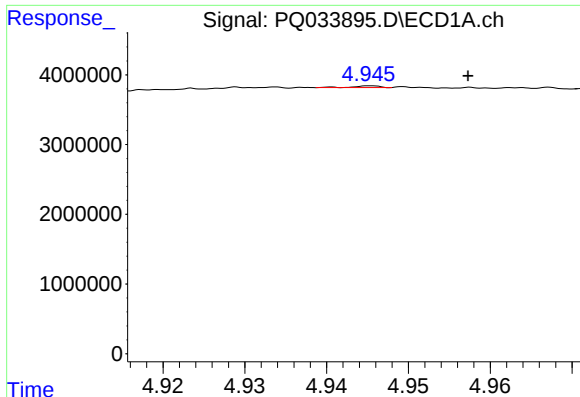
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 56320
Conc: 0.98 ng/ml



#10 AR-1221-3

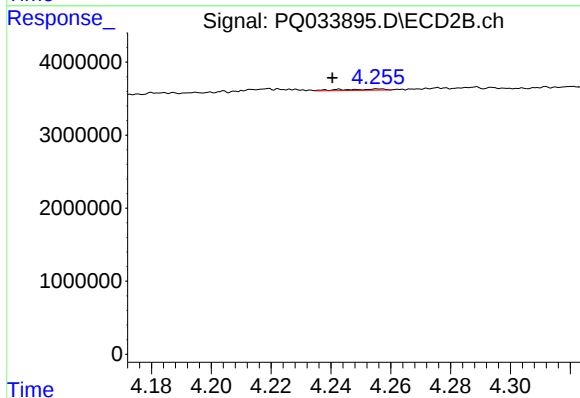
R.T.: 4.256 min
Delta R.T.: 0.016 min
Response: 164408
Conc: 3.60 ng/ml



#11 AR-1232-1

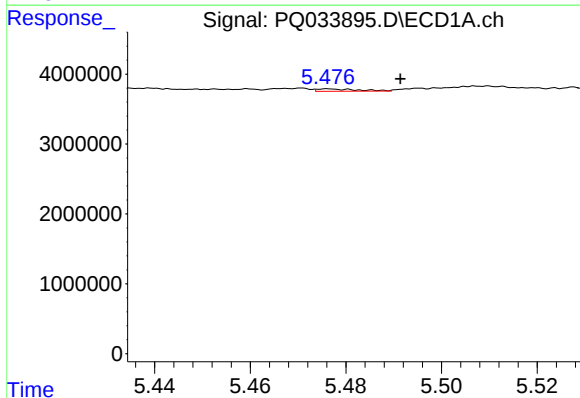
R.T.: 4.946 min
Delta R.T.: -0.012 min
Response: 56320
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



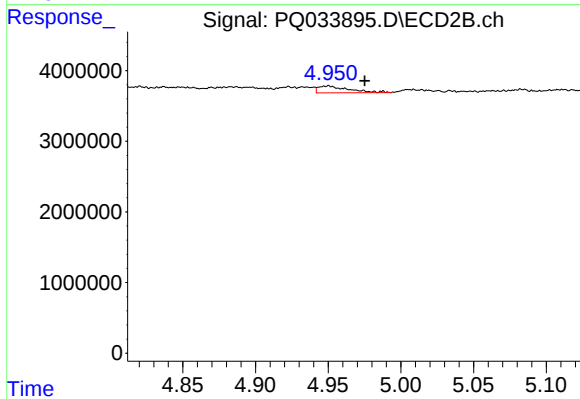
#11 AR-1232-1

R.T.: 4.256 min
Delta R.T.: 0.015 min
Response: 164408
Conc: 4.75 ng/ml



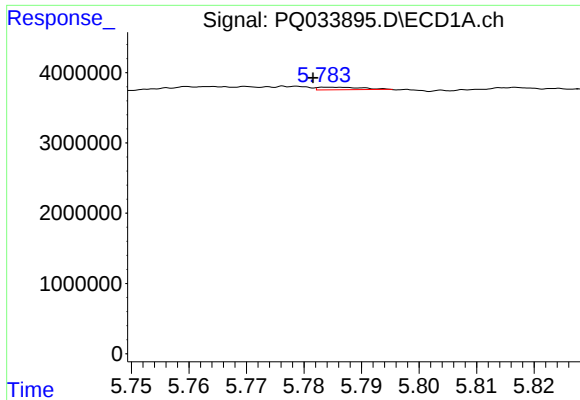
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: -0.015 min
Response: 201825
Conc: 8.55 ng/ml



#12 AR-1232-2

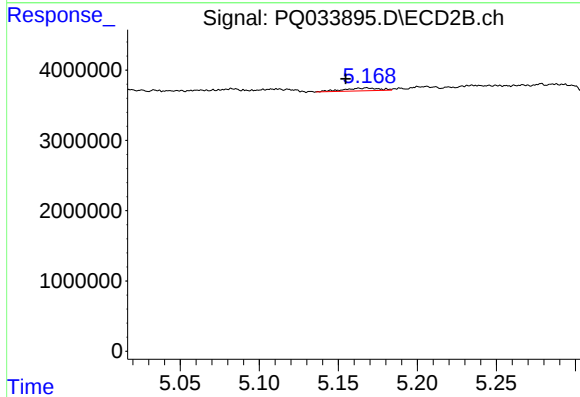
R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 1385780
Conc: 36.85 ng/ml



#13 AR-1232-3

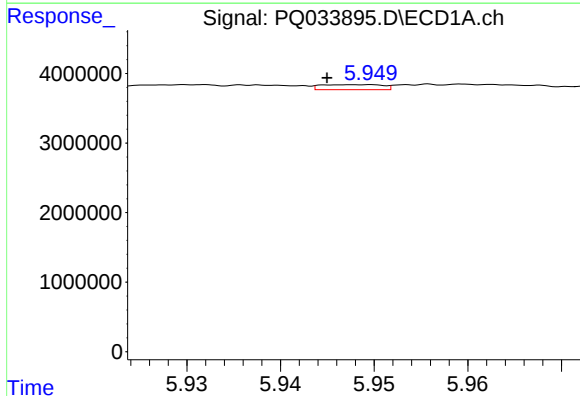
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 207910
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



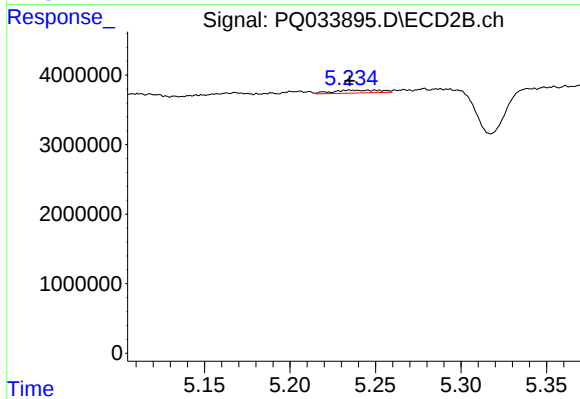
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 621626
Conc: 31.74 ng/ml



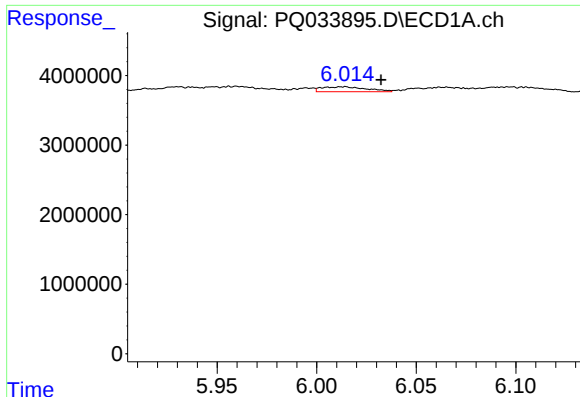
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 330192
Conc: 13.86 ng/ml



#14 AR-1232-4

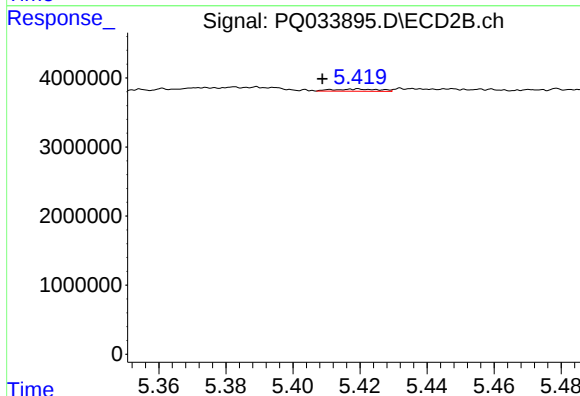
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 804293
Conc: 46.86 ng/ml



#15 AR-1232-5

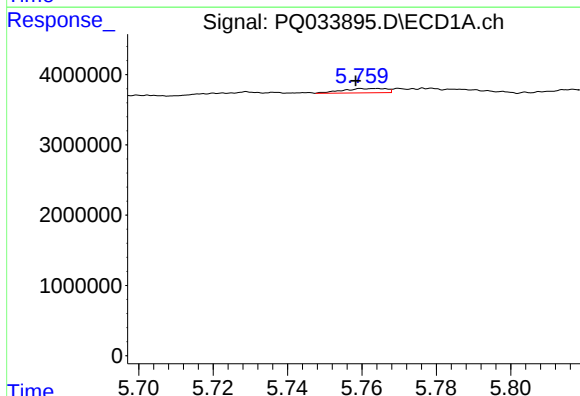
R.T.: 6.015 min
Delta R.T.: -0.018 min
Response: 1133348
Conc: 63.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



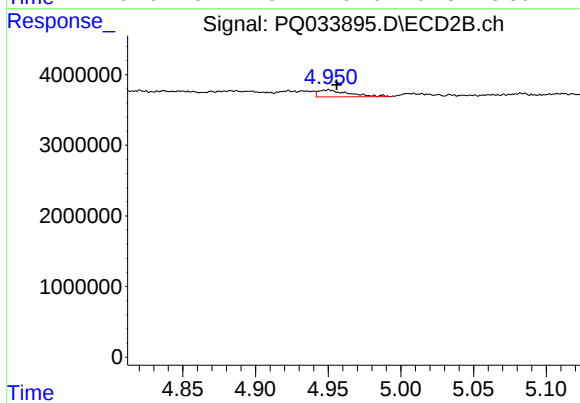
#15 AR-1232-5

R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 285943
Conc: 14.66 ng/ml



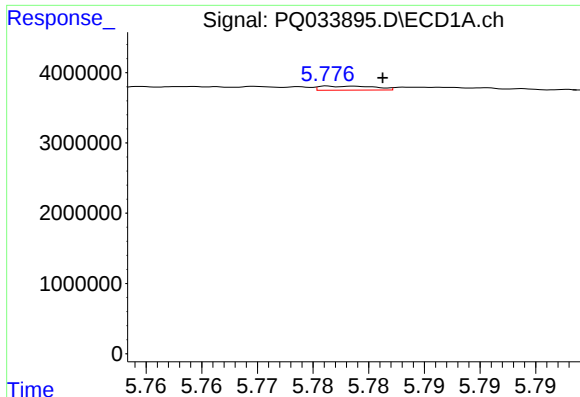
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 501940
Conc: 8.41 ng/ml



#16 AR-1242-1

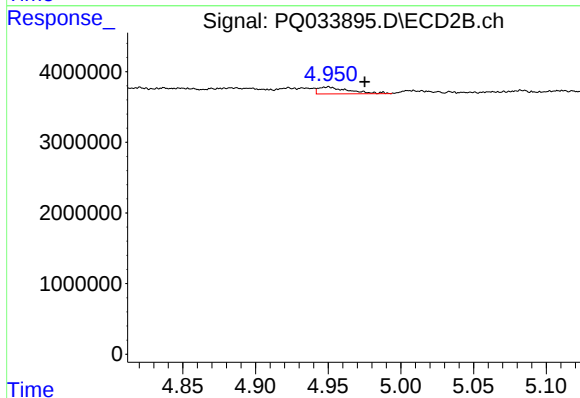
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 1385780
Conc: 28.48 ng/ml



#17 AR-1242-2

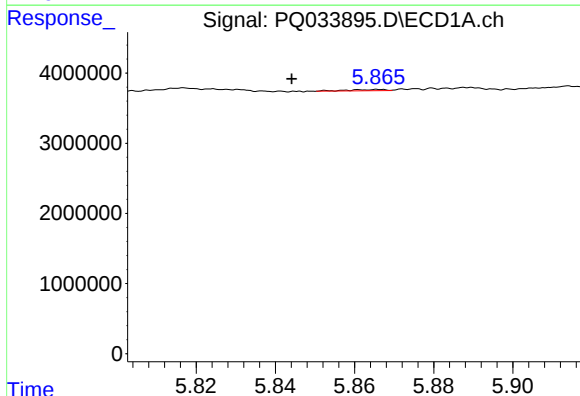
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 196700
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



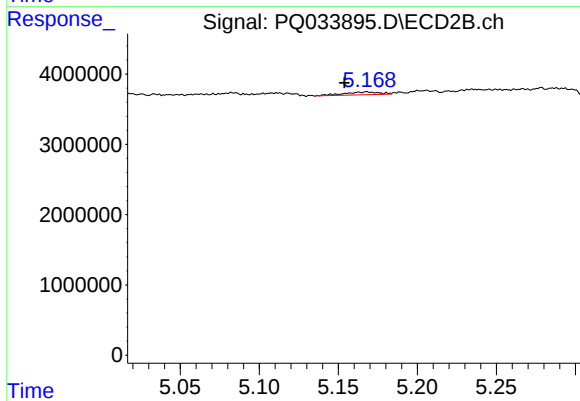
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 1385780
Conc: 20.53 ng/ml



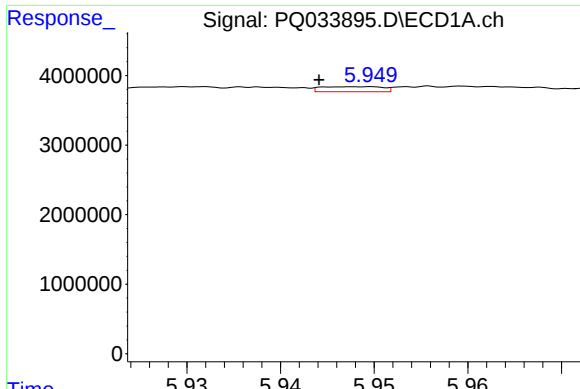
#18 AR-1242-3

R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 117673
Conc: 2.25 ng/ml



#18 AR-1242-3

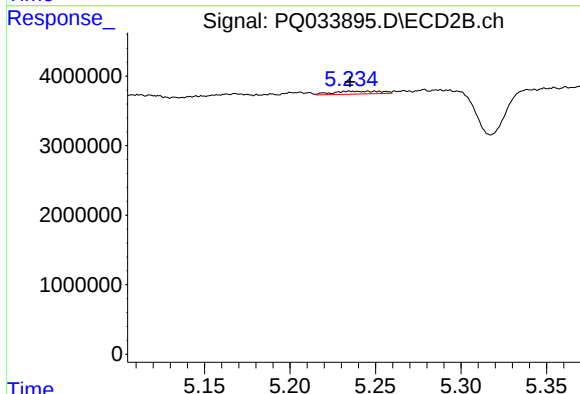
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 621626
Conc: 16.97 ng/ml



#19 AR-1242-4

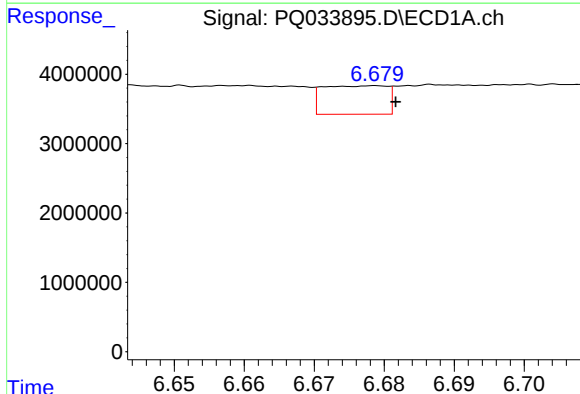
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 330192
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



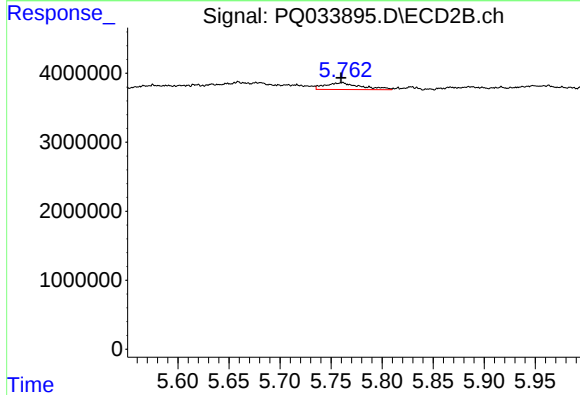
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 804293
Conc: 21.84 ng/ml



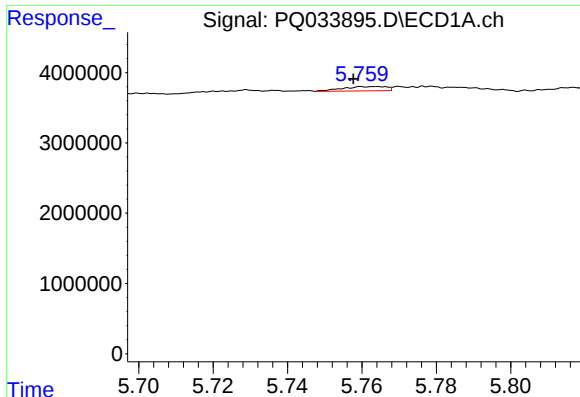
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 2620029
Conc: 53.15 ng/ml



#20 AR-1242-5

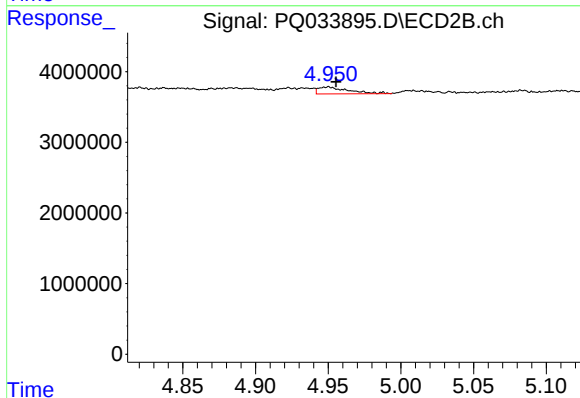
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 2342540
Conc: 48.76 ng/ml



#21 AR-1248-1

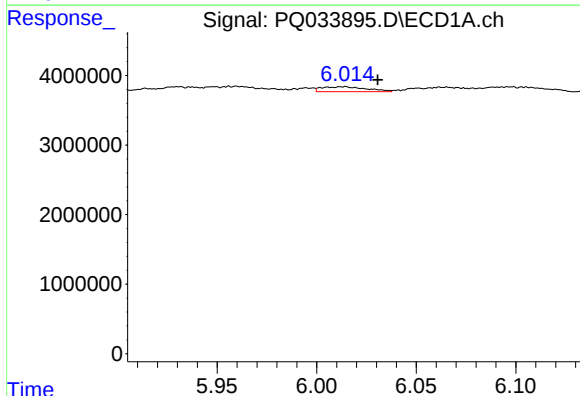
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 501940
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



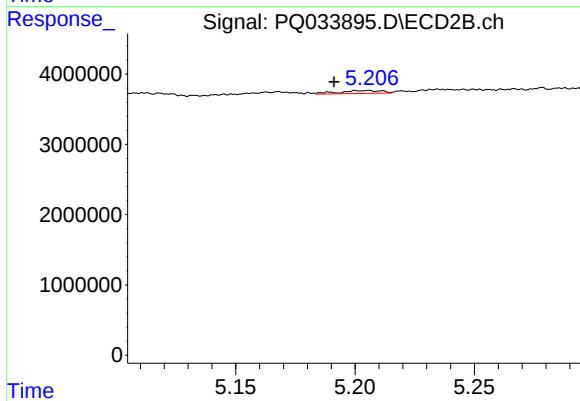
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 1385780
Conc: 33.82 ng/ml



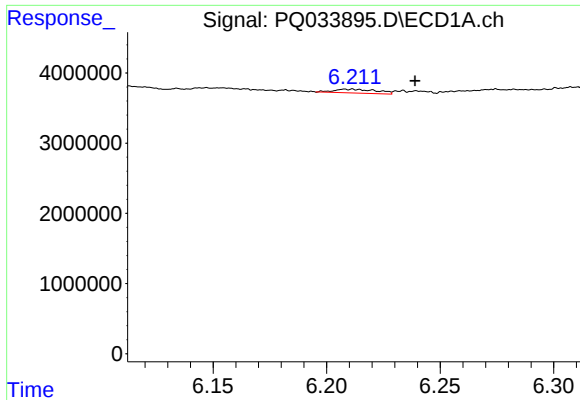
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: -0.016 min
Response: 1133348
Conc: 15.41 ng/ml



#22 AR-1248-2

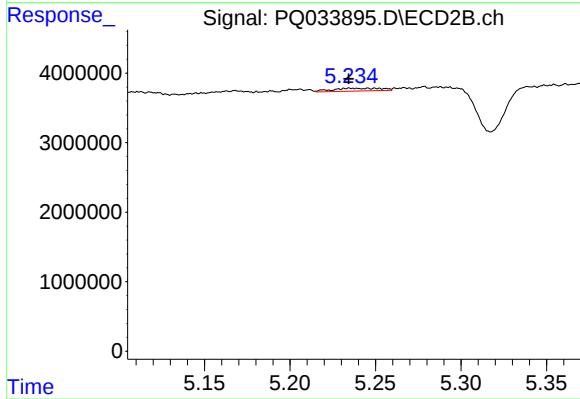
R.T.: 5.206 min
Delta R.T.: 0.014 min
Response: 518425
Conc: 9.44 ng/ml



#23 AR-1248-3

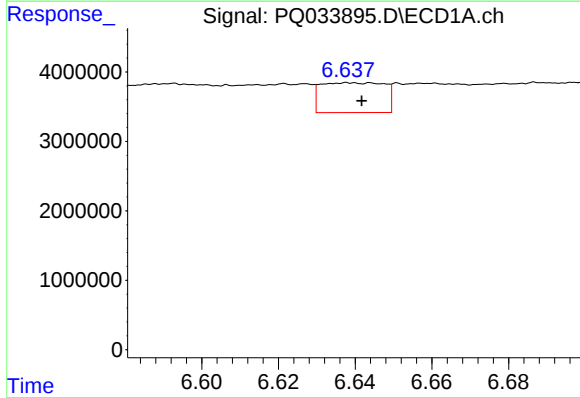
R.T.: 6.211 min
Delta R.T.: -0.027 min
Response: 685126
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



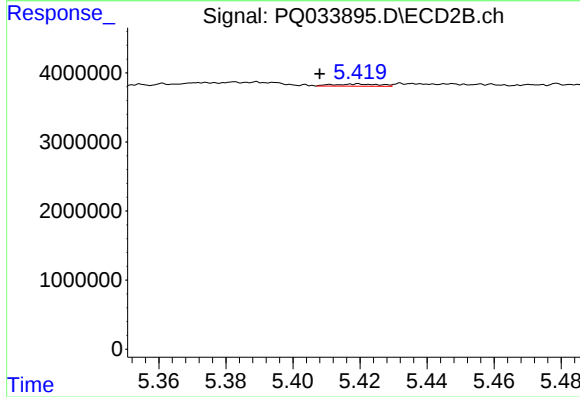
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 804293
Conc: 14.36 ng/ml



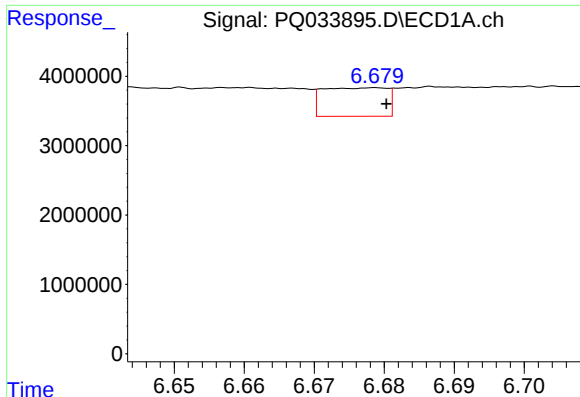
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 4947409
Conc: 52.82 ng/ml



#24 AR-1248-4

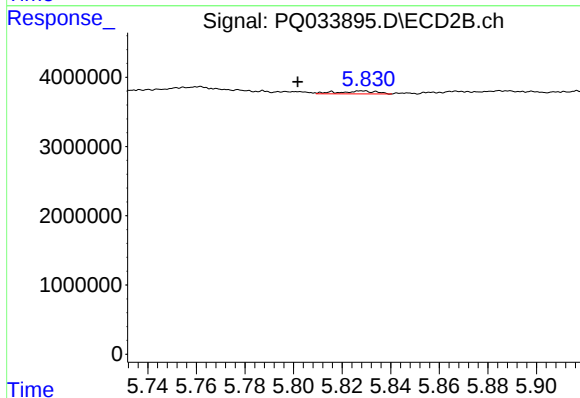
R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 285943
Conc: 4.15 ng/ml



#25 AR-1248-5

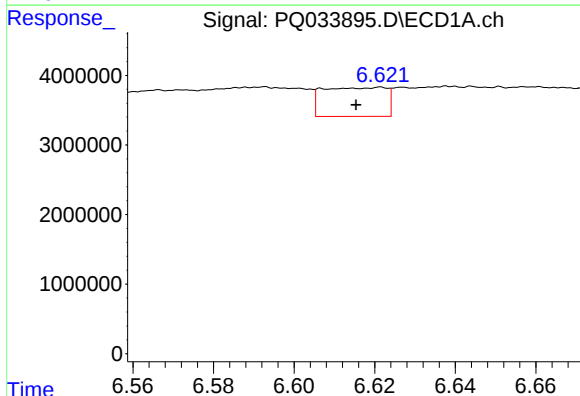
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 2620029
Conc: 29.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



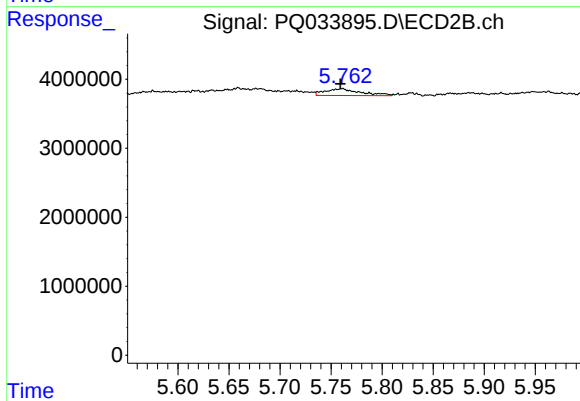
#25 AR-1248-5

R.T.: 5.828 min
Delta R.T.: 0.027 min
Response: 453904
Conc: 6.57 ng/ml



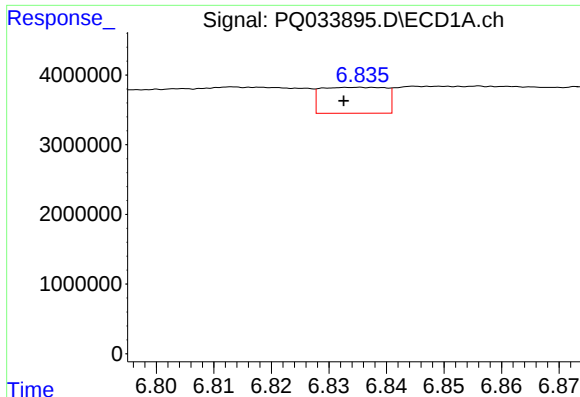
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 4538522
Conc: 45.80 ng/ml



#26 AR-1254-1

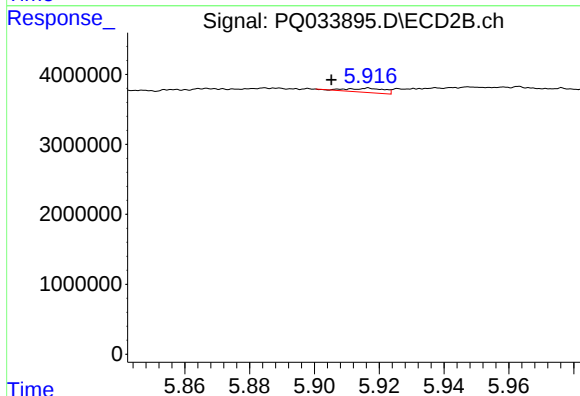
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 2342540
Conc: 20.79 ng/ml



#27 AR-1254-2

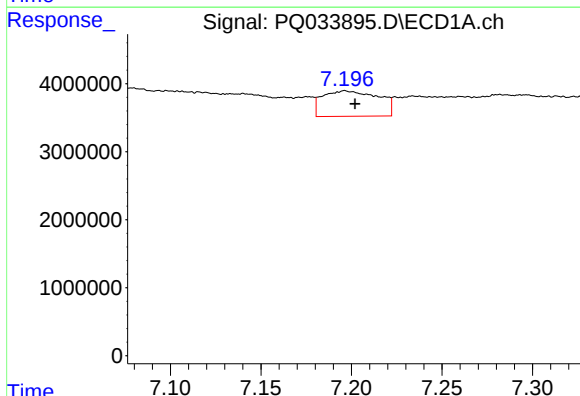
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 2895677
Conc: 18.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



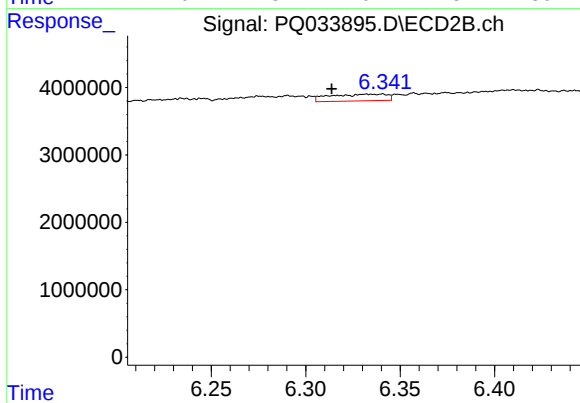
#27 AR-1254-2

R.T.: 5.917 min
Delta R.T.: 0.012 min
Response: 485500
Conc: 4.92 ng/ml



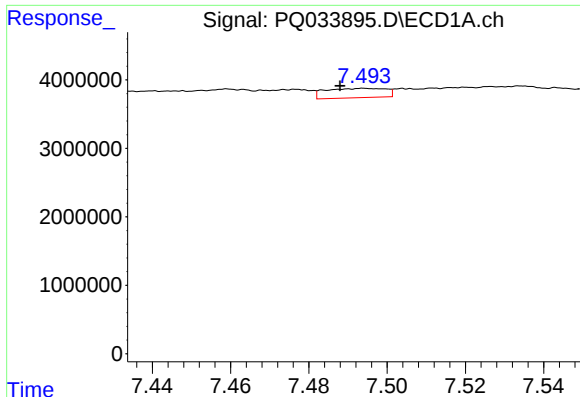
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 8073106
Conc: 47.58 ng/ml



#28 AR-1254-3

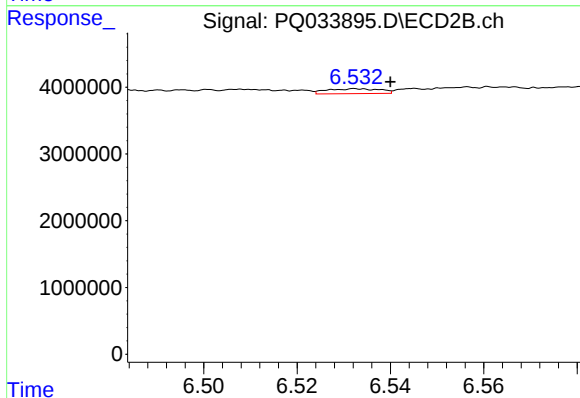
R.T.: 6.332 min
Delta R.T.: 0.019 min
Response: 2079251
Conc: 12.51 ng/ml



#29 AR-1254-4

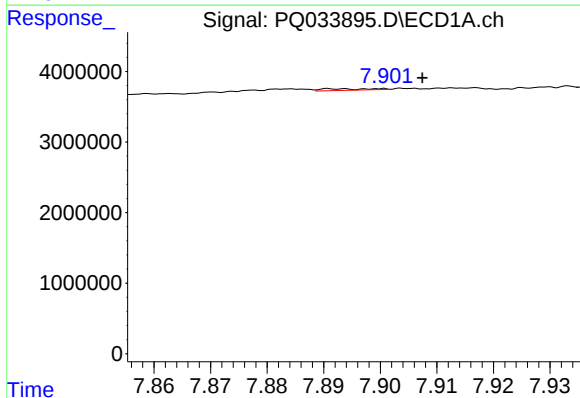
R.T.: 7.494 min
Delta R.T.: 0.006 min
Response: 1462511
Conc: 11.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



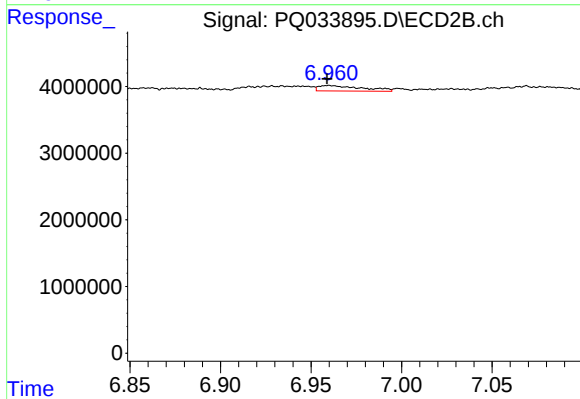
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 581919
Conc: 5.47 ng/ml



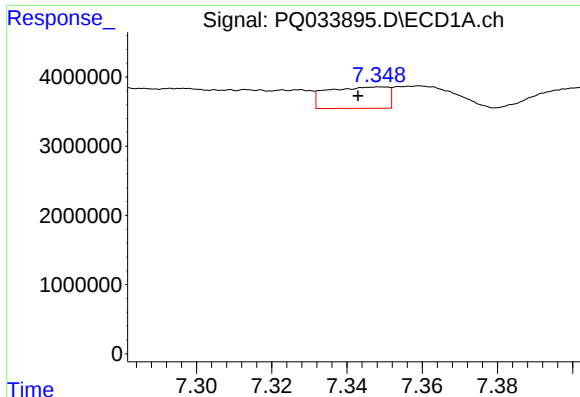
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: -0.016 min
Response: 126030
Conc: 0.95 ng/ml



#30 AR-1254-5

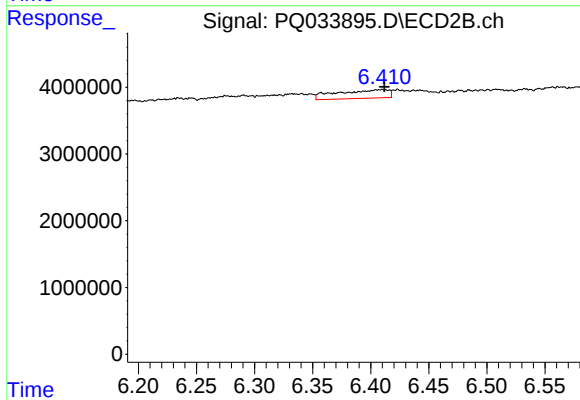
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 1354430
Conc: 9.22 ng/ml



#31 AR-1260-1

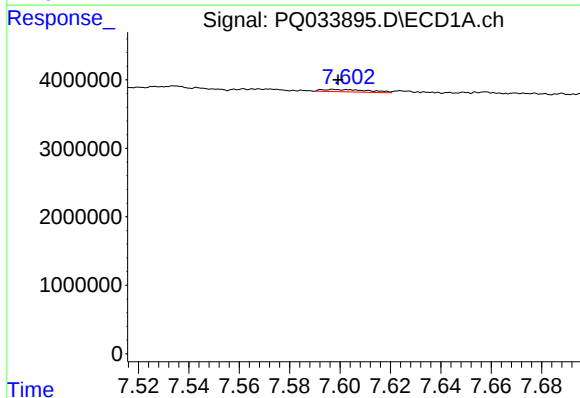
R.T.: 7.349 min
Delta R.T.: 0.006 min
Response: 3455629
Conc: 32.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



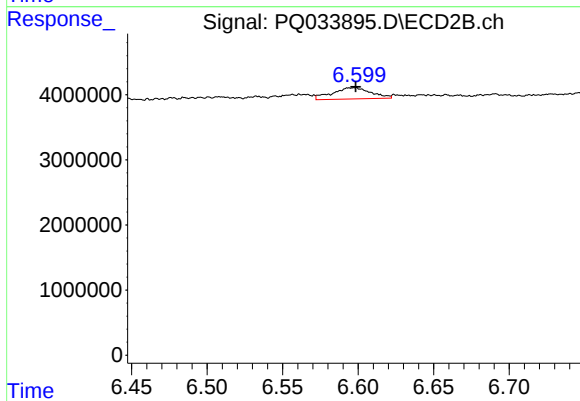
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 3903873
Conc: 41.56 ng/ml



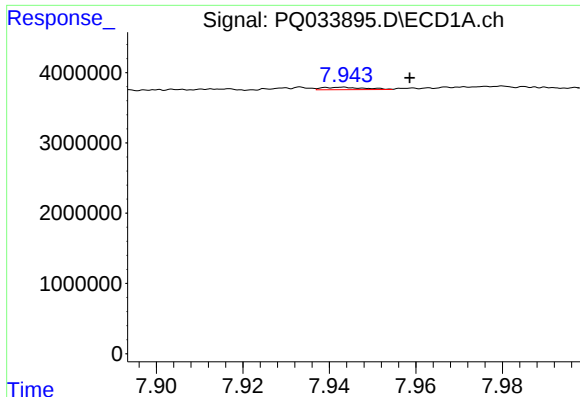
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 440362
Conc: 3.49 ng/ml



#32 AR-1260-2

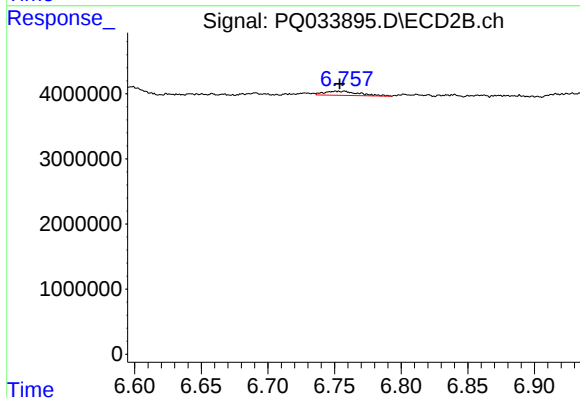
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 3065144
Conc: 26.31 ng/ml



#33 AR-1260-3

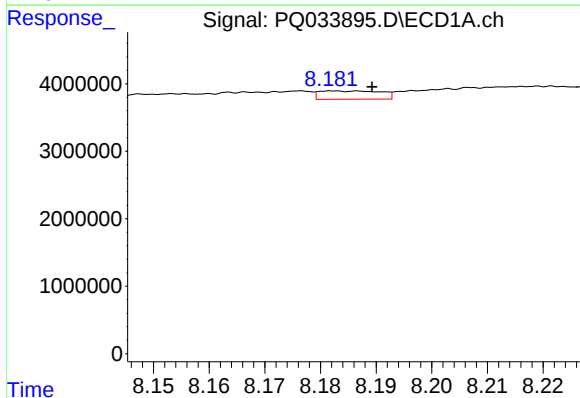
R.T.: 7.943 min
Delta R.T.: -0.015 min
Response: 240088
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



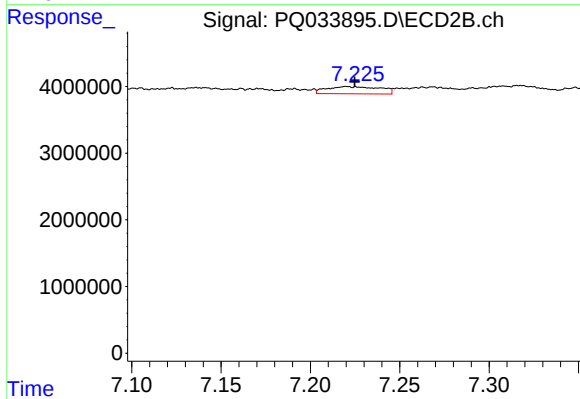
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 1131458
Conc: 10.49 ng/ml



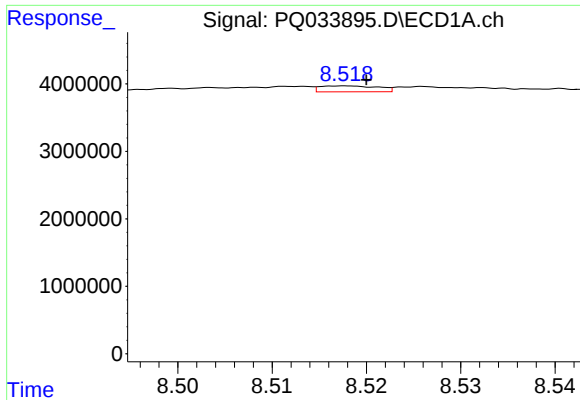
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 945803
Conc: 9.34 ng/ml



#34 AR-1260-4

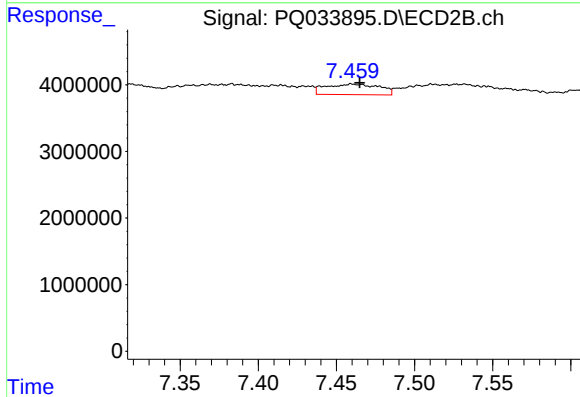
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 2241621
Conc: 29.16 ng/ml



#35 AR-1260-5

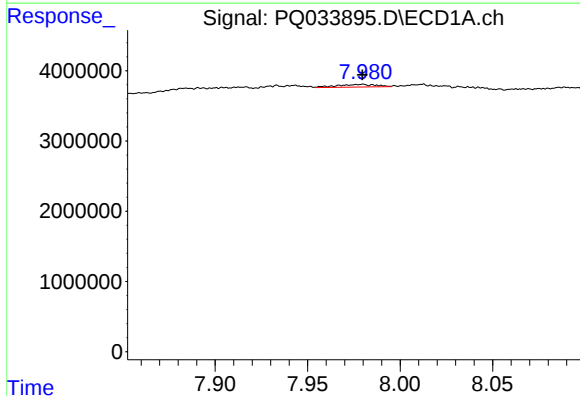
R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 374484
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



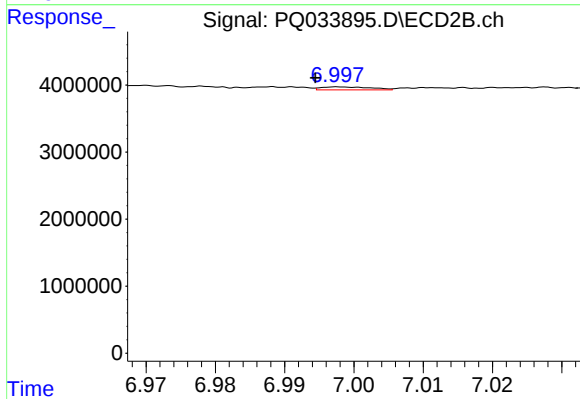
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 3774895
Conc: 19.65 ng/ml



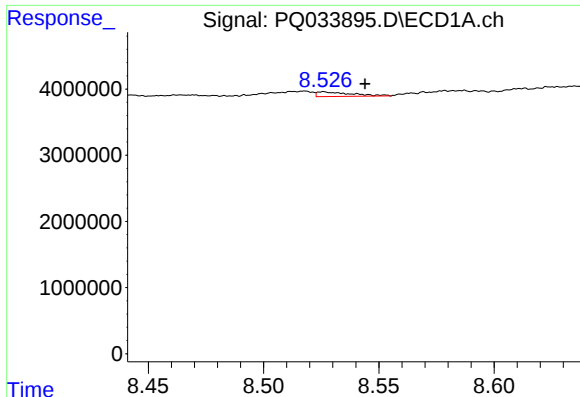
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 559019
Conc: 4.15 ng/ml



#36 AR-1262-1

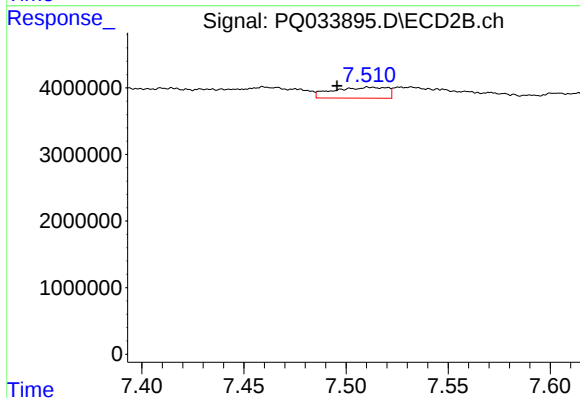
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 222496
Conc: 1.73 ng/ml



#37 AR-1262-2

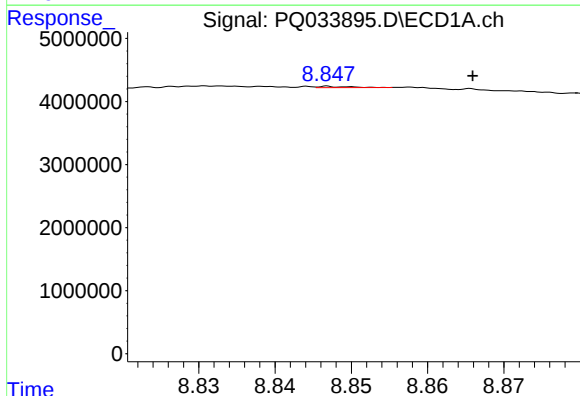
R.T.: 8.526 min
Delta R.T.: -0.018 min
Response: 722679
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



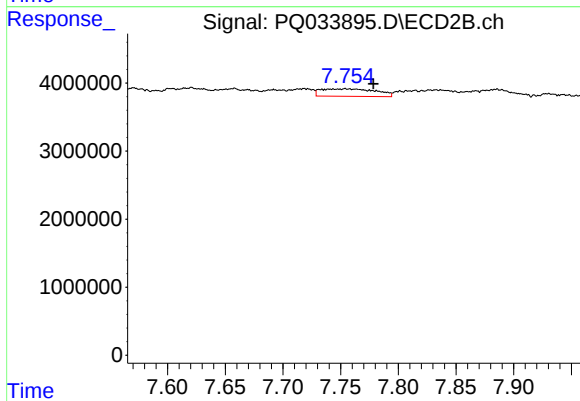
#37 AR-1262-2

R.T.: 7.512 min
Delta R.T.: 0.016 min
Response: 2994835
Conc: 12.50 ng/ml



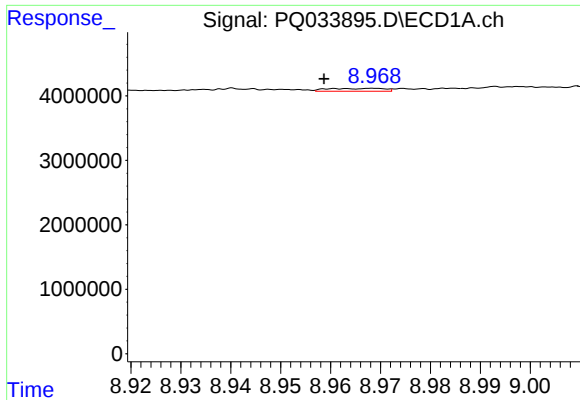
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: -0.019 min
Response: 55857
Conc: 0.34 ng/ml



#38 AR-1262-3

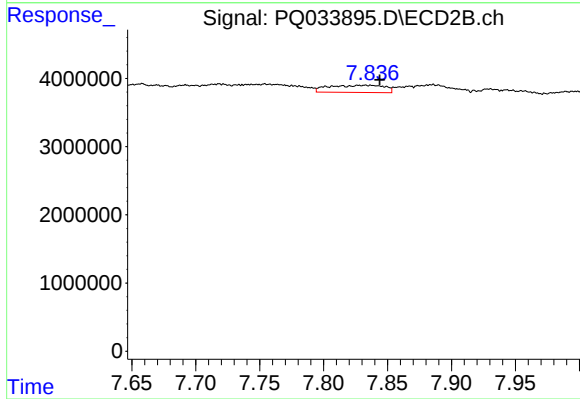
R.T.: 7.754 min
Delta R.T.: -0.024 min
Response: 3629967
Conc: 38.97 ng/ml



#39 AR-1262-4

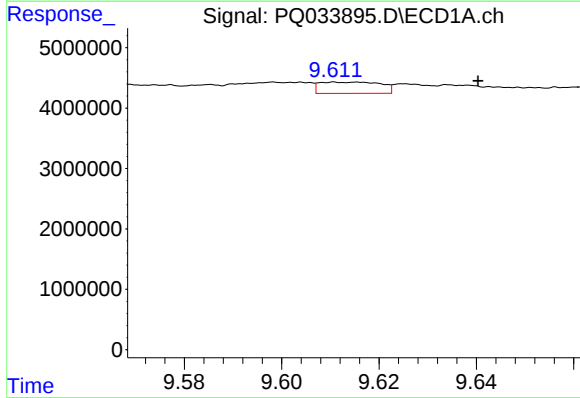
R.T.: 8.969 min
Delta R.T.: 0.010 min
Response: 354837
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



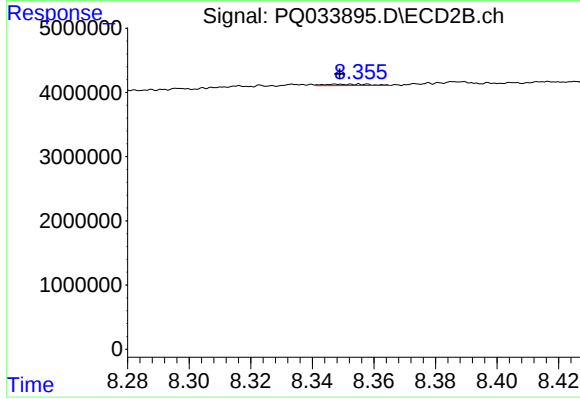
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 3160013
Conc: 18.15 ng/ml



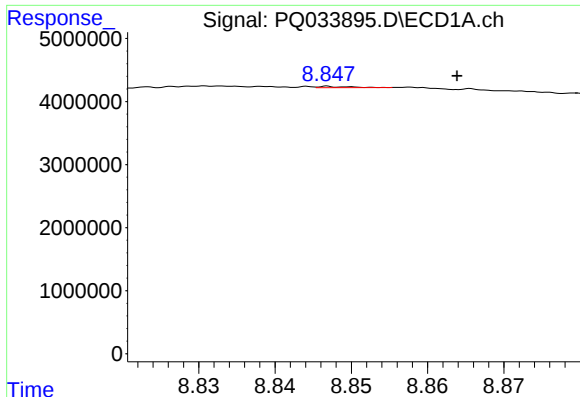
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 1627285
Conc: 18.60 ng/ml



#40 AR-1262-5

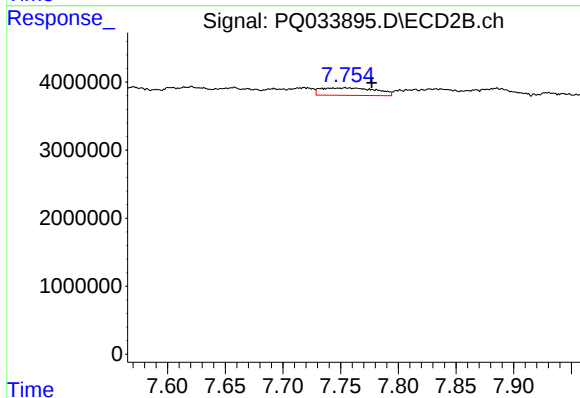
R.T.: 8.356 min
Delta R.T.: 0.007 min
Response: 239750
Conc: 2.97 ng/ml



#41 AR-1268-1

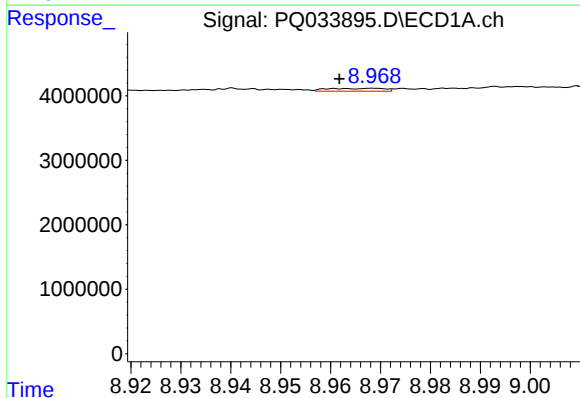
R.T.: 8.847 min
Delta R.T.: -0.017 min
Response: 55857
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



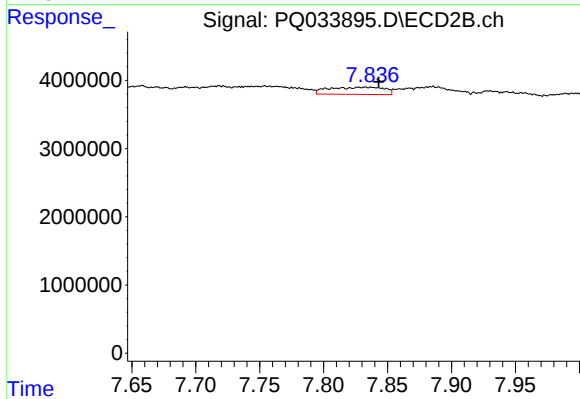
#41 AR-1268-1

R.T.: 7.754 min
Delta R.T.: -0.023 min
Response: 3629967
Conc: 10.62 ng/ml



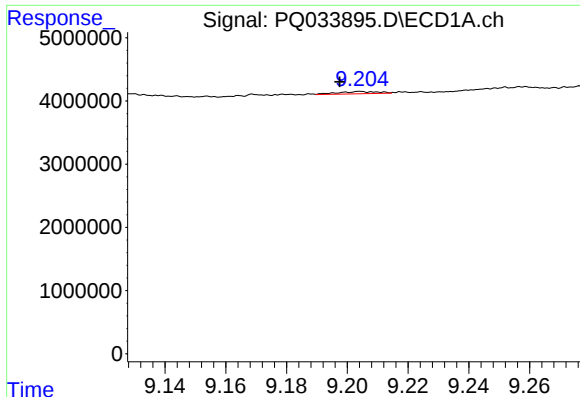
#42 AR-1268-2

R.T.: 8.969 min
Delta R.T.: 0.007 min
Response: 354837
Conc: 1.06 ng/ml



#42 AR-1268-2

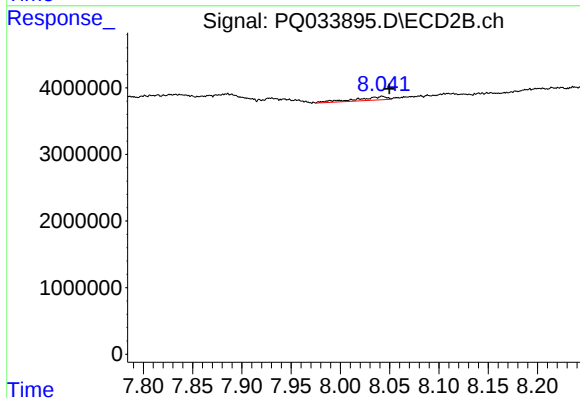
R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 3160013
Conc: 10.23 ng/ml



#43 AR-1268-3

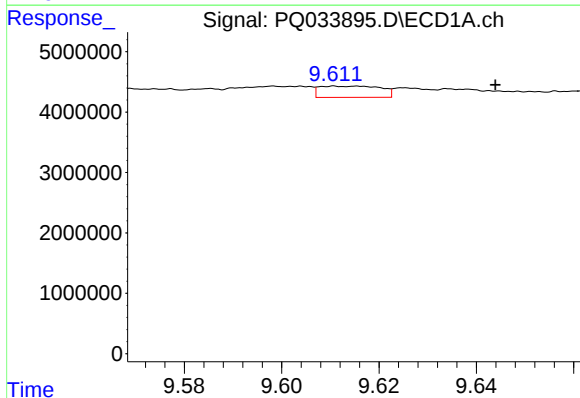
R.T.: 9.204 min
Delta R.T.: 0.007 min
Response: 330430
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



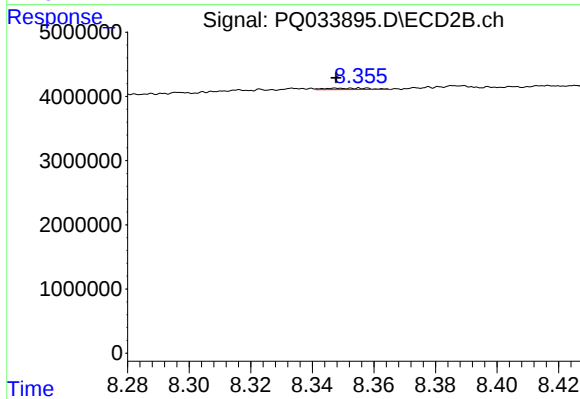
#43 AR-1268-3

R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 1150853
Conc: 4.50 ng/ml



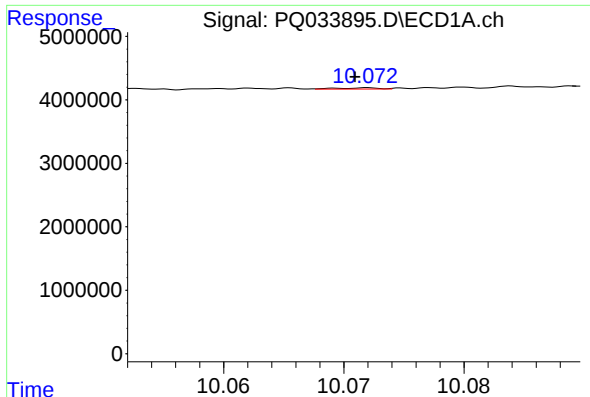
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.033 min
Response: 1627285
Conc: 13.47 ng/ml



#44 AR-1268-4

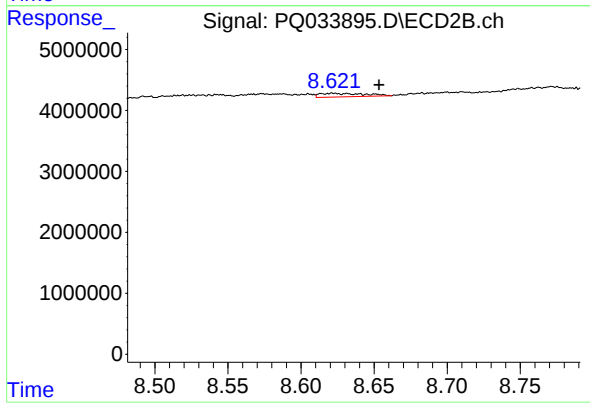
R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 239750
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 46641
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.622 min
Delta R.T.: -0.032 min
Response: 1240569
Conc: 1.48 ng/ml