

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 23:50
 Operator : SM\SJ
 Sample : MDL-AR1232-W-6
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:22:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.574	3.852	50105812	37581947	24.424	24.163
2)	SA Decachlor...	10.408	8.907	72616290	61361350	38.415	38.171
Target Compounds							
3)	L1 AR-1016-1	5.750	4.966	998639	931267	14.342	16.267
4)	L1 AR-1016-2	5.772	4.966	1642725	931267	15.948	11.687 #
5)	L1 AR-1016-3	5.849	5.143	95171	505443	1.520	12.185 #
6)	L1 AR-1016-4	5.950	5.180	53428	335766	1.057	9.799 #
7)	L1 AR-1016-5	6.241	5.413	105403	116478	2.045	2.549
8)	L2 AR-1221-1	4.782	4.065	69265	261934	2.917	14.173 #
9)	L2 AR-1221-2	4.878	4.156	414055	637687	25.150	48.211 #
10)	L2 AR-1221-3	4.948	4.231	1414684	937538	24.658	20.501
11)	L3 AR-1232-1	4.948	4.231	1414684	937538	31.866	27.093
12)	L3 AR-1232-2	5.483	4.966	812231	931267	34.389	24.766 #
13)	L3 AR-1232-3	5.772	5.143	1642725	505443	34.360	25.807
14)	L3 AR-1232-4	5.950	5.226	53428	481409	2.243	28.049 #
15)	L3 AR-1232-5	6.027	5.413	144015	116478	8.075	5.973 #
16)	L4 AR-1242-1	5.750	4.966	998639	931267	16.734	19.139
17)	L4 AR-1242-2	5.772	4.966	1642725	931267	18.915	13.797 #
18)	L4 AR-1242-3	5.849	5.143	95171	505443	1.820	13.798 #
19)	L4 AR-1242-4	5.950	5.226	53428	481409	1.239	13.070 #
20)	L4 AR-1242-5	6.672	5.750	698556	1020497	14.170	21.243 #
21)	L5 AR-1248-1	5.750	4.966	998639	931267	20.133	22.725
22)	L5 AR-1248-2	6.027	5.180	144015	335766	1.958	6.112 #
23)	L5 AR-1248-3	6.241	5.226	105403	481409	1.290	8.596 #
24)	L5 AR-1248-4	6.632	5.413	381246	116478	4.070	1.689 #
25)	L5 AR-1248-5	6.672	5.792	698556	925356	7.866	13.386 #
26)	L6 AR-1254-1	6.618	5.750	83664	1020497	0.844	9.058 #
27)	L6 AR-1254-2	6.831	5.968	654429	215457	4.188	2.182 #
28)	L6 AR-1254-3	7.203	6.305	83712	18301	0.493	0.110 #
29)	L6 AR-1254-4	7.478	6.534	216281	47054	1.752	0.442 #
30)	L6 AR-1254-5	7.929	0.000	131204	0	0.991	N.D. #
31)	L7 AR-1260-1	7.353	0.000	137281	0	1.284	N.D. #
32)	L7 AR-1260-2	7.658	6.617	68894	161059	0.546	1.382 #
33)	L7 AR-1260-3	7.983	6.766	203824	94842	2.617	0.879 #
34)	L7 AR-1260-4	8.196	0.000	412828	0	4.078	N.D. #
35)	L7 AR-1260-5	8.560	7.490	87317	79359	0.462	0.413
36)	L8 AR-1262-1	7.983	0.000	203824	0	1.512	N.D. #
37)	L8 AR-1262-2	8.560	7.490	87317	79359	0.353	0.331
38)	L8 AR-1262-3	8.854	7.783	10861	88991	0.066	0.955 #
39)	L8 AR-1262-4	8.958	7.837	106663	483778	1.565	2.779 #
40)	L8 AR-1262-5	9.646	8.343	8324	67717	0.095	0.839 #
41)	L9 AR-1268-1	8.854	7.771	10861	187920	0.030	0.550 #

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 Data File : PQ033096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 23:50
 Operator : SM\SJ
 Sample : MDL-AR1232-W-6
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:22:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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	8.958	7.837	106663	483778	0.320	1.566 #
43) L9	AR-1268-3	9.192	8.034	49692	439655	0.176	1.719 #
44) L9	AR-1268-4	9.646	8.343	8324	67717	0.069	0.614 #
45) L9	AR-1268-5	10.064	8.645	91536	547149	0.099	0.654 #

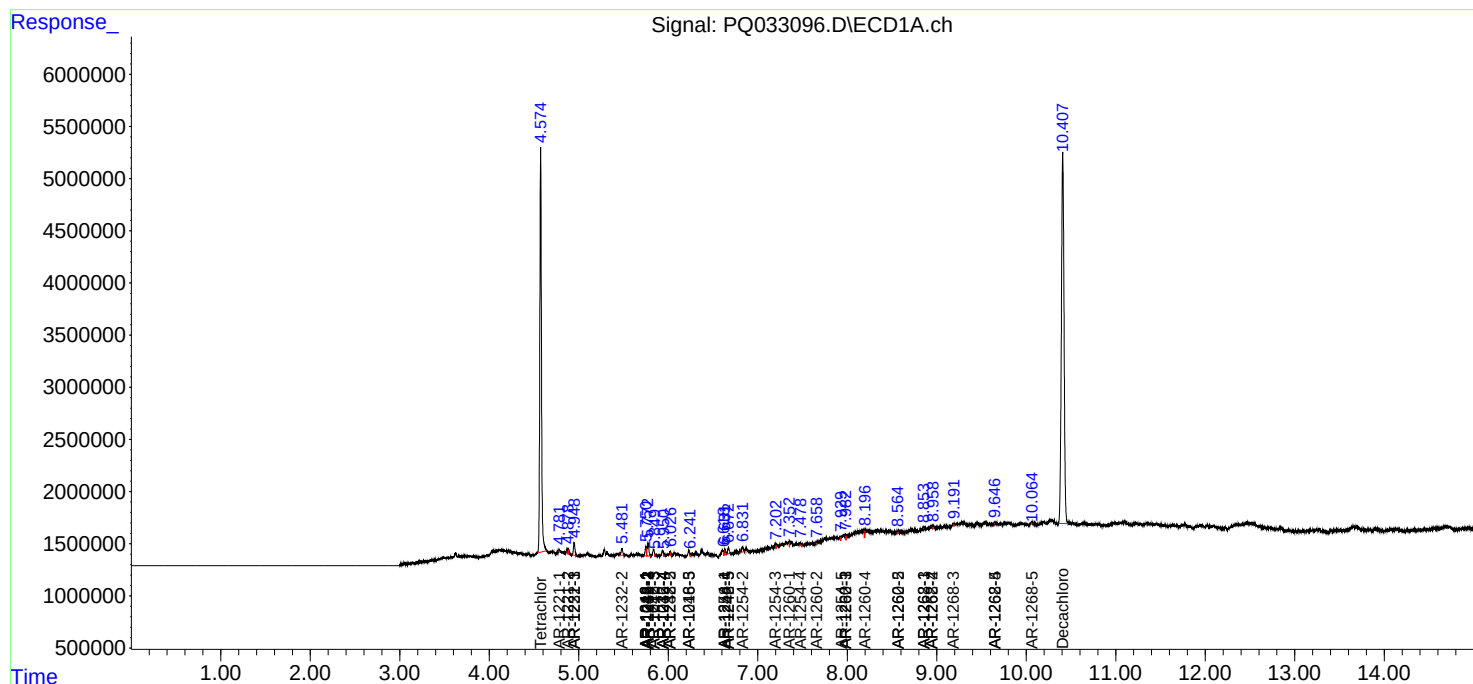
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

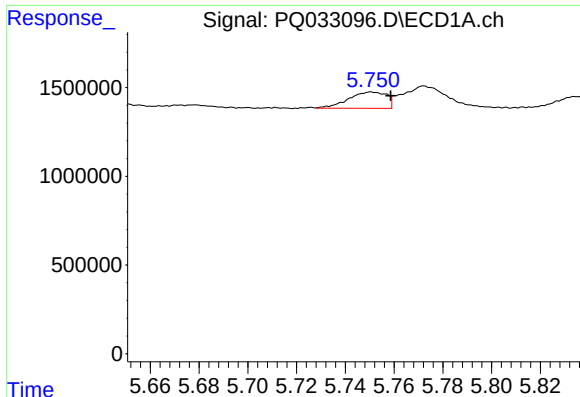
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 23:50
Operator : SM\SJ
Sample : MDL-AR1232-W-6
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:22:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

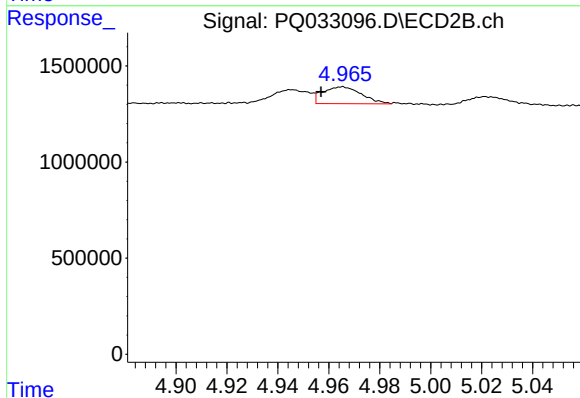




#3 AR-1016-1

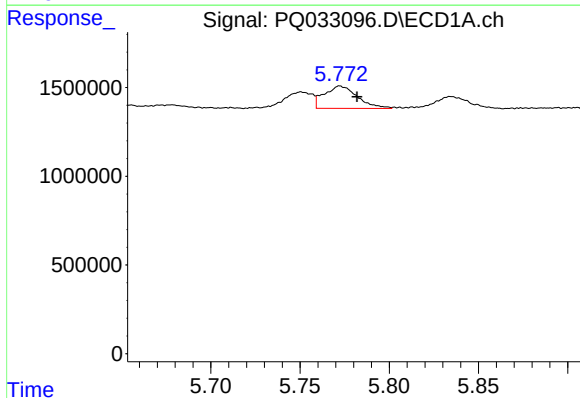
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 998639
Conc: 14.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



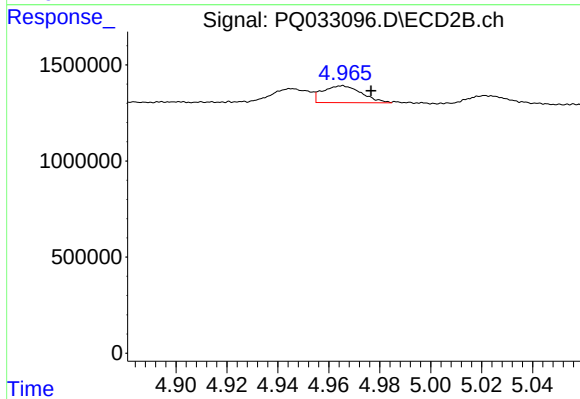
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 931267
Conc: 16.27 ng/ml



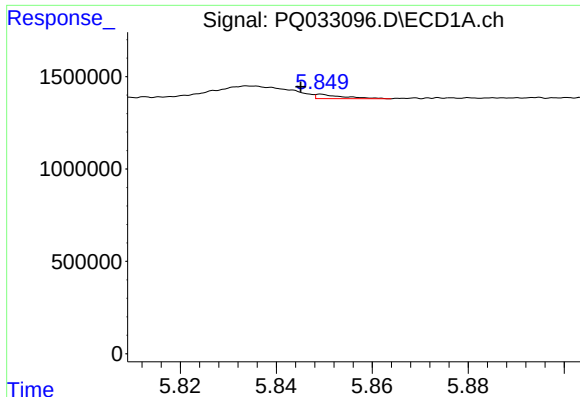
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 1642725
Conc: 15.95 ng/ml



#4 AR-1016-2

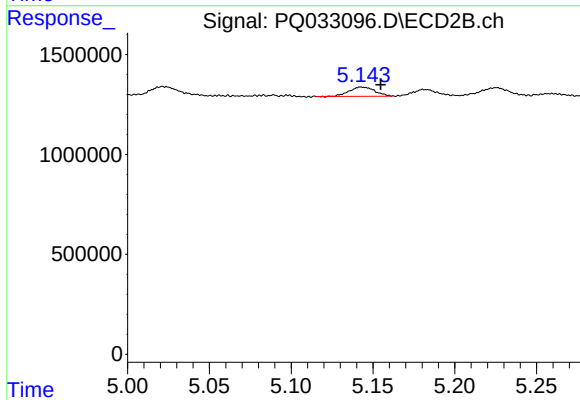
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 931267
Conc: 11.69 ng/ml



#5 AR-1016-3

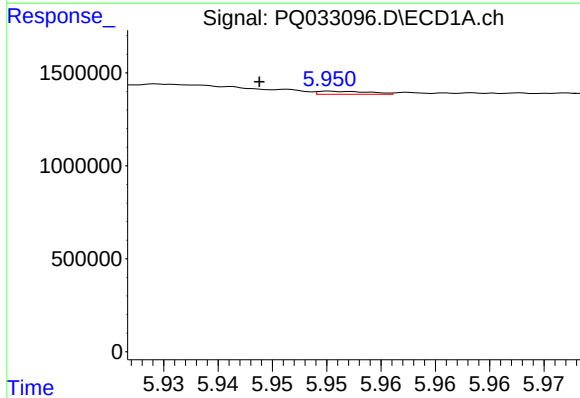
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 95171
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



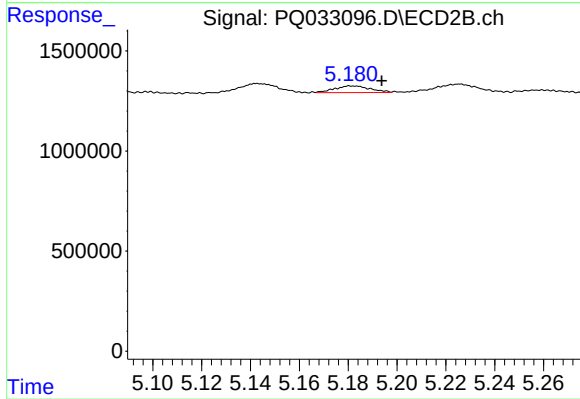
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 505443
Conc: 12.19 ng/ml



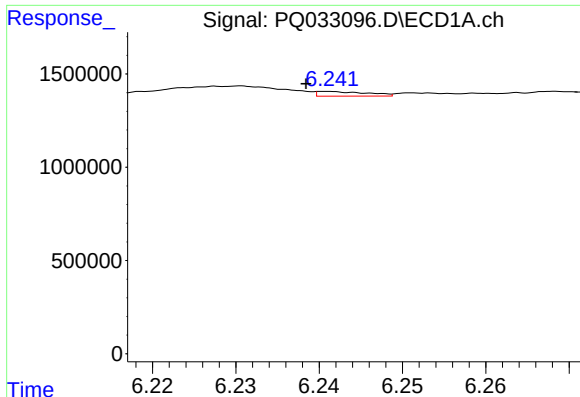
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 53428
Conc: 1.06 ng/ml



#6 AR-1016-4

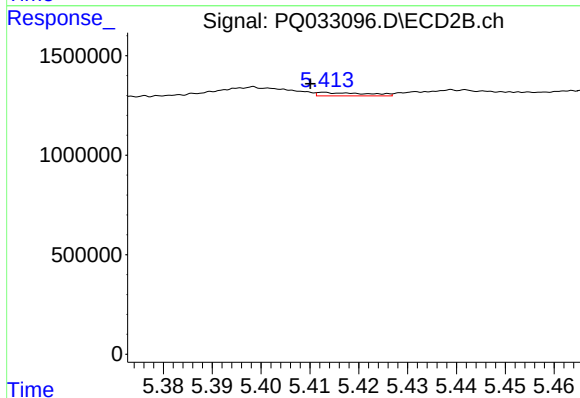
R.T.: 5.180 min
Delta R.T.: -0.013 min
Response: 335766
Conc: 9.80 ng/ml



#7 AR-1016-5

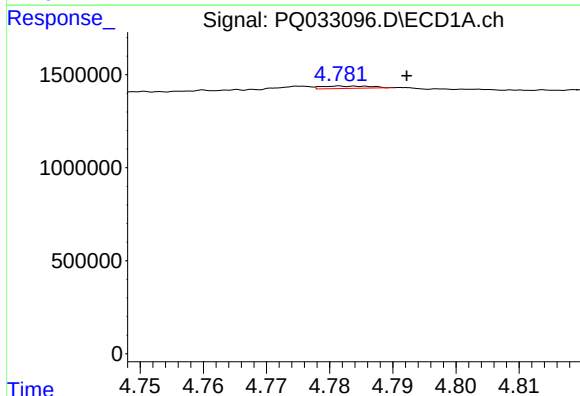
R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 105403
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



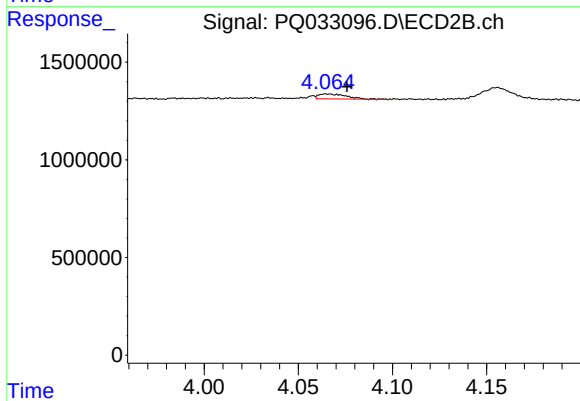
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 116478
Conc: 2.55 ng/ml



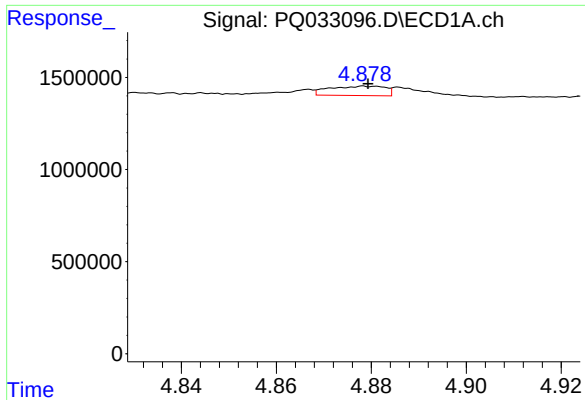
#8 AR-1221-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 69265
Conc: 2.92 ng/ml



#8 AR-1221-1

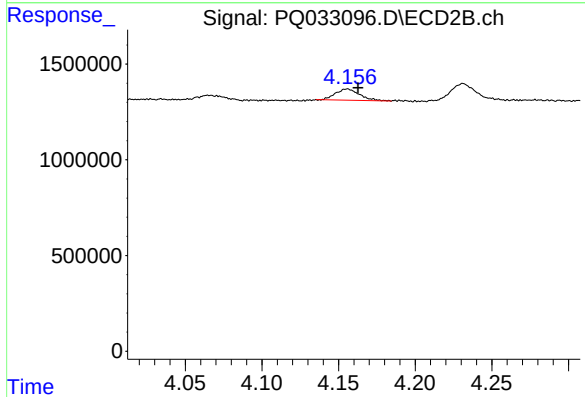
R.T.: 4.065 min
Delta R.T.: -0.011 min
Response: 261934
Conc: 14.17 ng/ml



#9 AR-1221-2

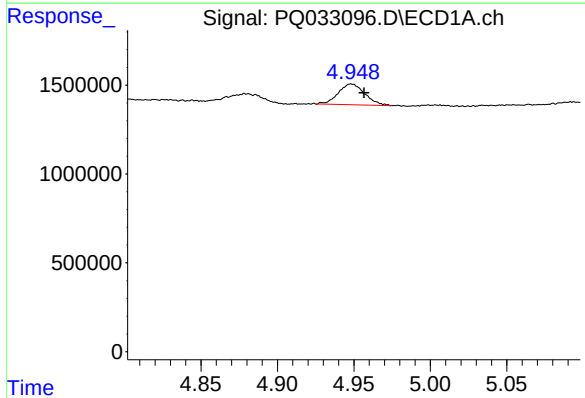
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 414055
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



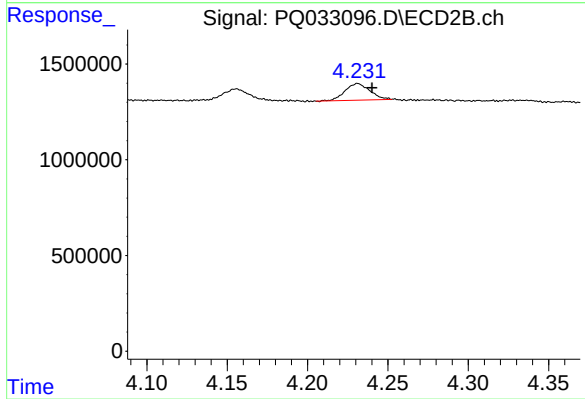
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 637687
Conc: 48.21 ng/ml



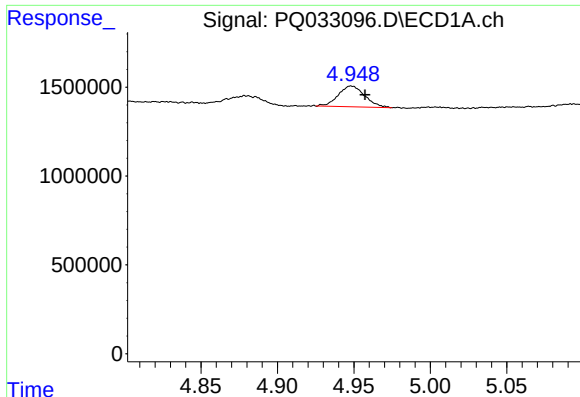
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1414684
Conc: 24.66 ng/ml



#10 AR-1221-3

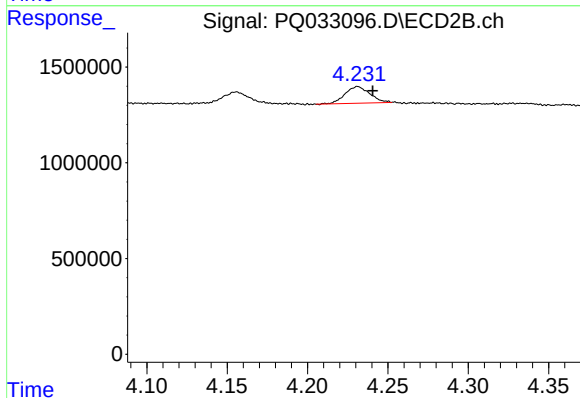
R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 937538
Conc: 20.50 ng/ml



#11 AR-1232-1

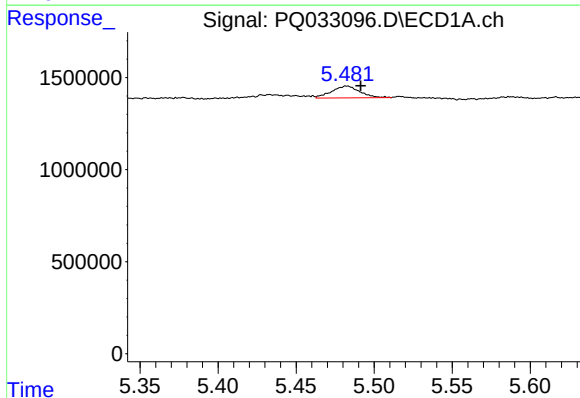
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1414684
Conc: 31.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



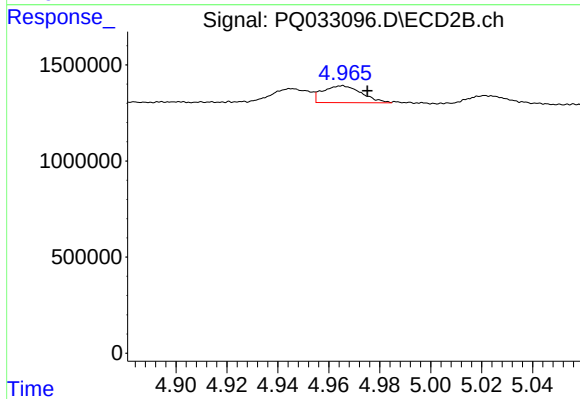
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 937538
Conc: 27.09 ng/ml



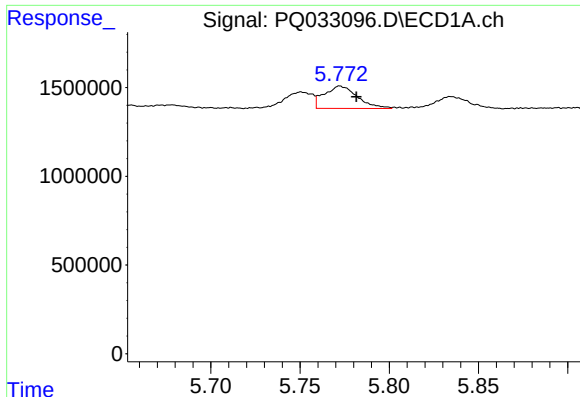
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 812231
Conc: 34.39 ng/ml



#12 AR-1232-2

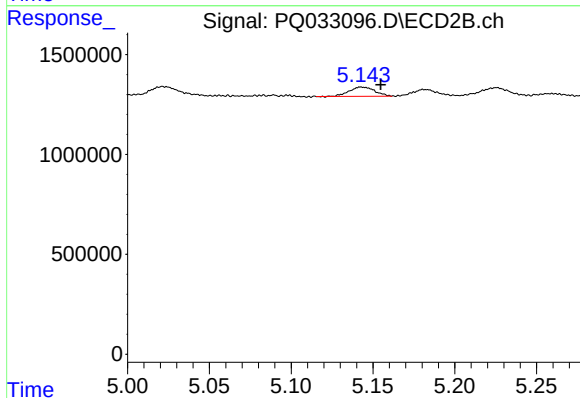
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 931267
Conc: 24.77 ng/ml



#13 AR-1232-3

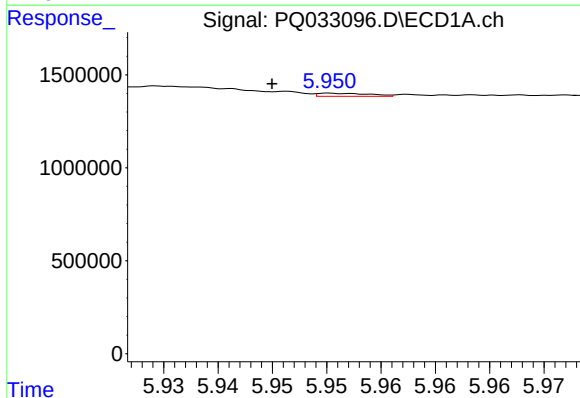
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 1642725
Conc: 34.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



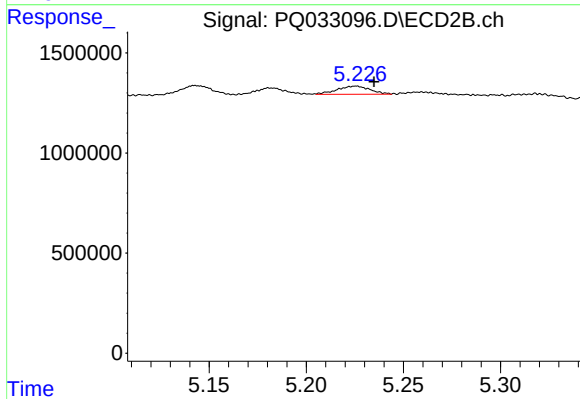
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 505443
Conc: 25.81 ng/ml



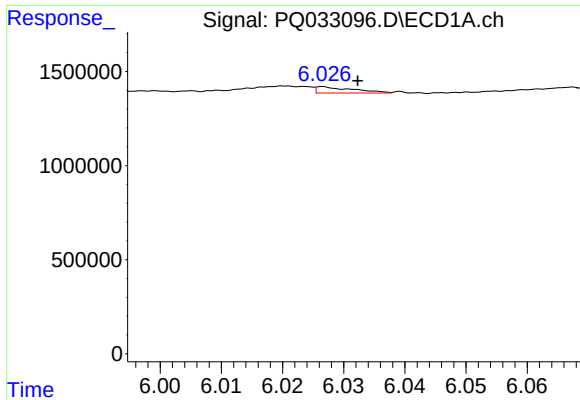
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 53428
Conc: 2.24 ng/ml



#14 AR-1232-4

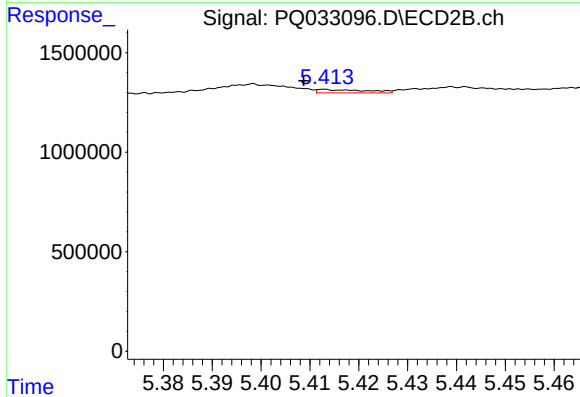
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 481409
Conc: 28.05 ng/ml



#15 AR-1232-5

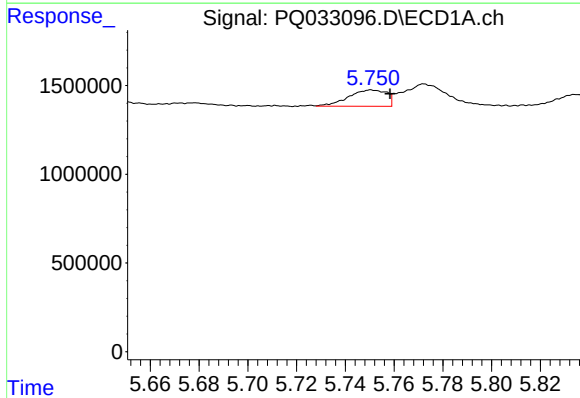
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 144015
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



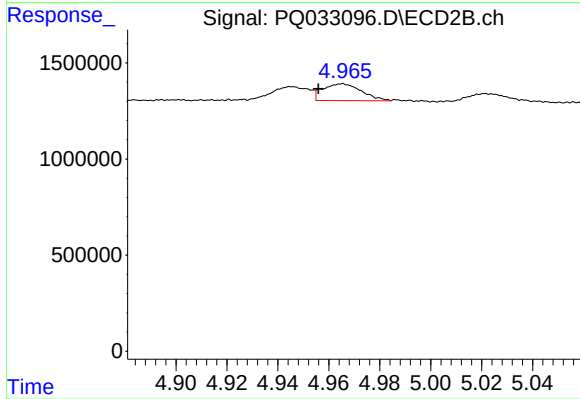
#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 116478
Conc: 5.97 ng/ml



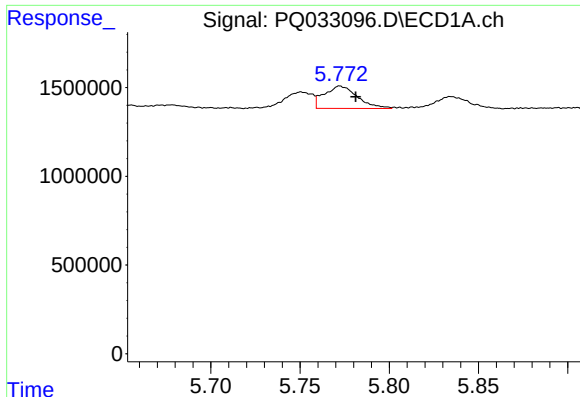
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 998639
Conc: 16.73 ng/ml



#16 AR-1242-1

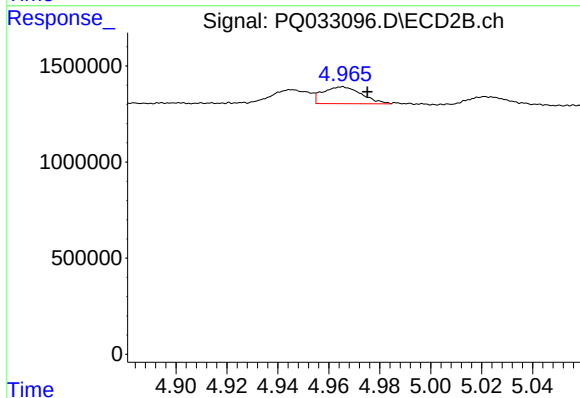
R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 931267
Conc: 19.14 ng/ml



#17 AR-1242-2

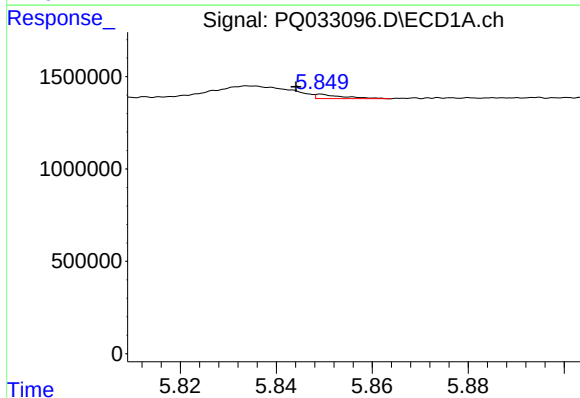
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 1642725
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



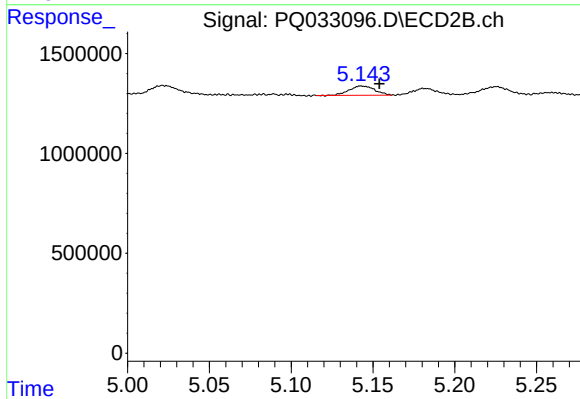
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 931267
Conc: 13.80 ng/ml



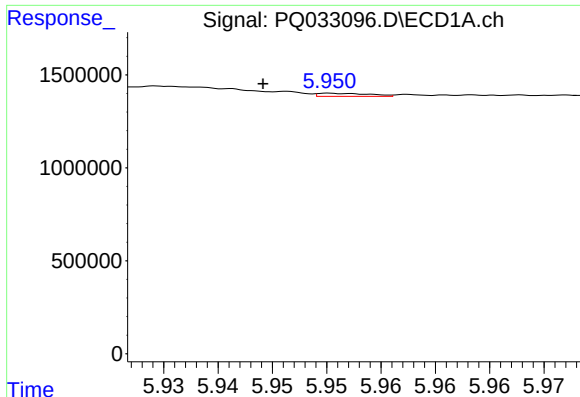
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 95171
Conc: 1.82 ng/ml



#18 AR-1242-3

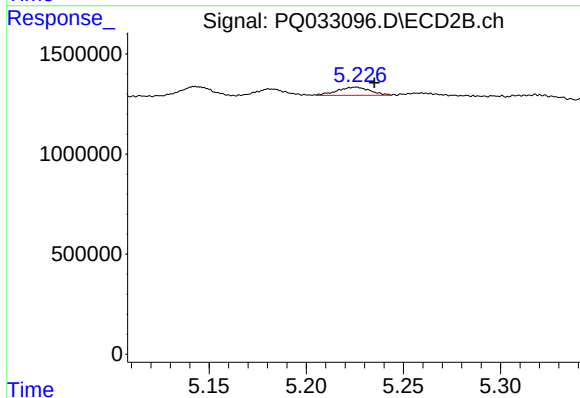
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 505443
Conc: 13.80 ng/ml



#19 AR-1242-4

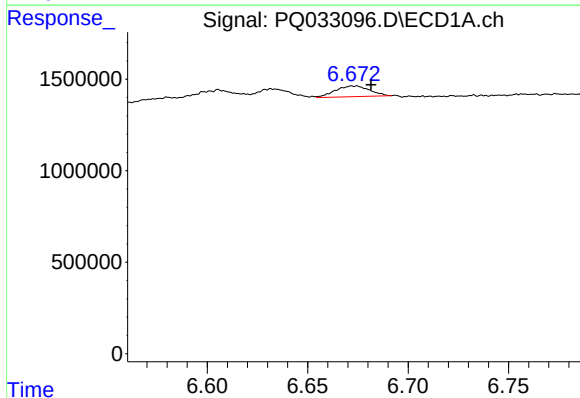
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 53428
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



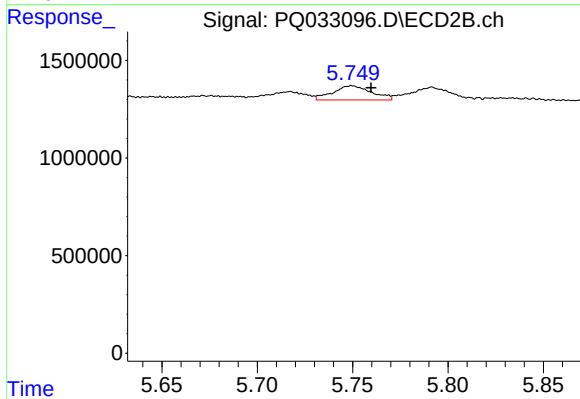
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 481409
Conc: 13.07 ng/ml



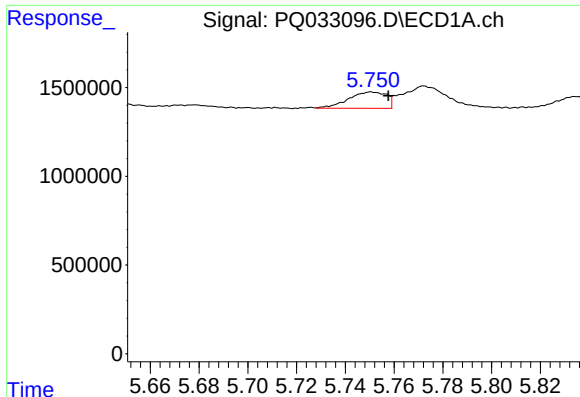
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 698556
Conc: 14.17 ng/ml



#20 AR-1242-5

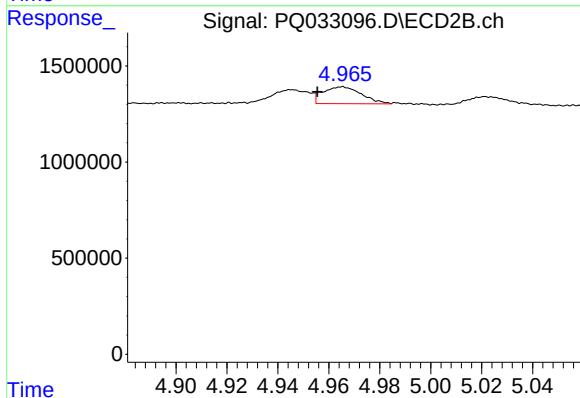
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 1020497
Conc: 21.24 ng/ml



#21 AR-1248-1

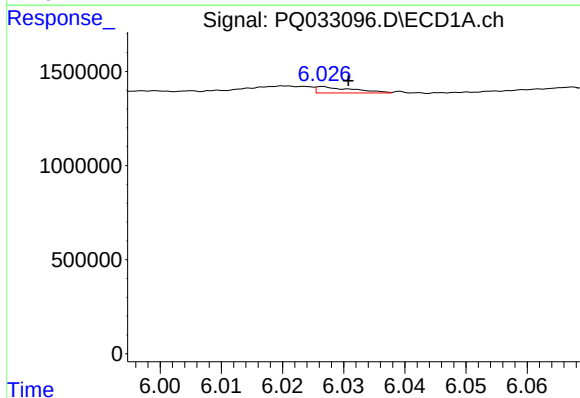
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 998639
Conc: 20.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



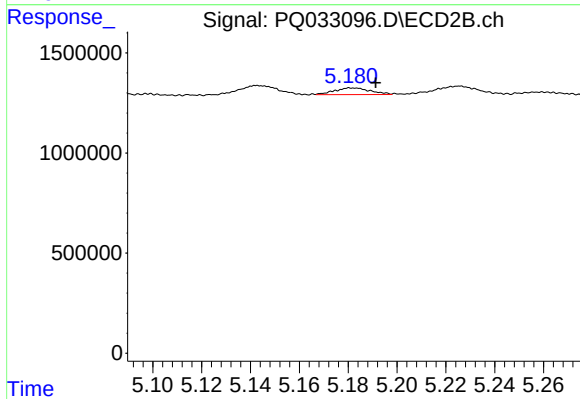
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 931267
Conc: 22.73 ng/ml



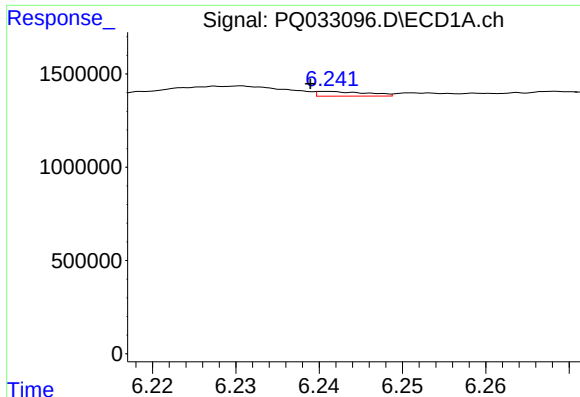
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 144015
Conc: 1.96 ng/ml



#22 AR-1248-2

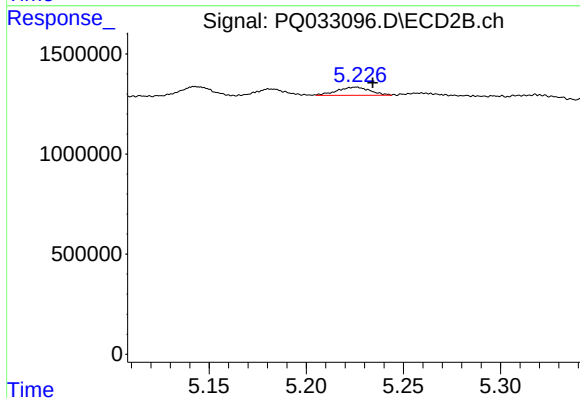
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 335766
Conc: 6.11 ng/ml



#23 AR-1248-3

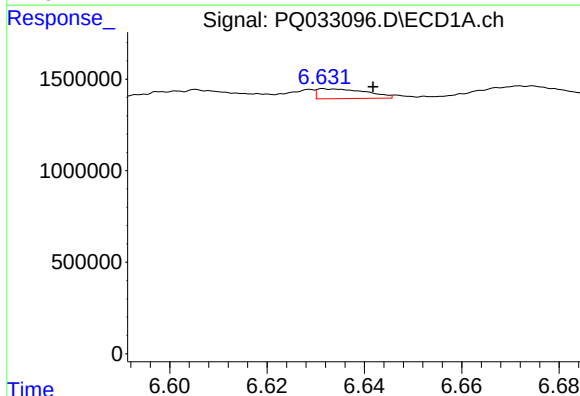
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 105403
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



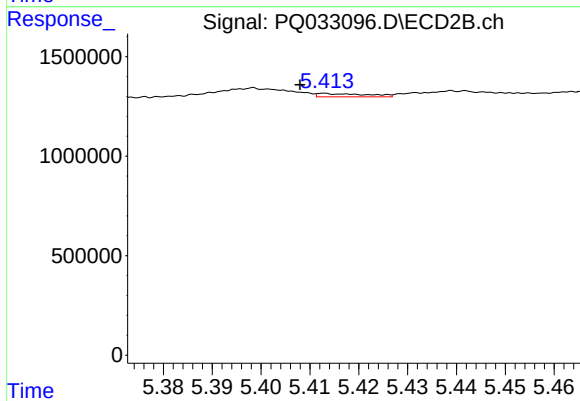
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 481409
Conc: 8.60 ng/ml



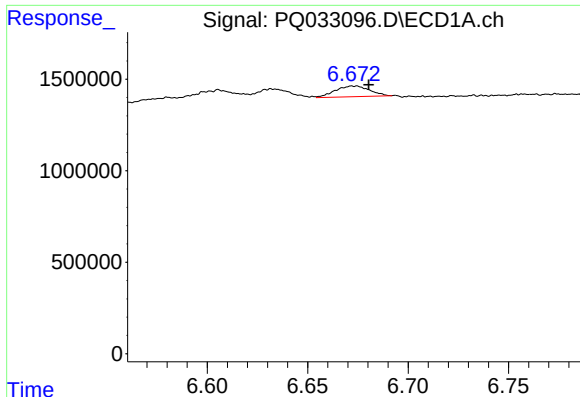
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 381246
Conc: 4.07 ng/ml



#24 AR-1248-4

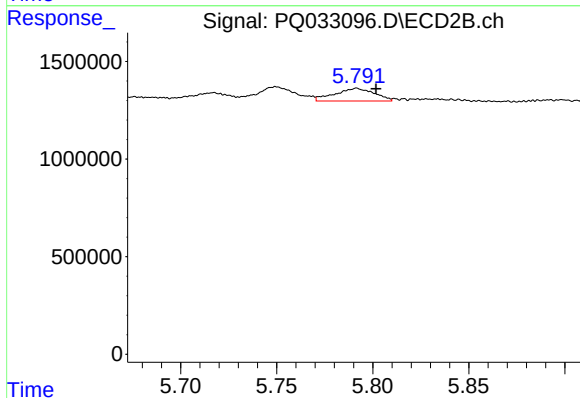
R.T.: 5.413 min
Delta R.T.: 0.005 min
Response: 116478
Conc: 1.69 ng/ml



#25 AR-1248-5

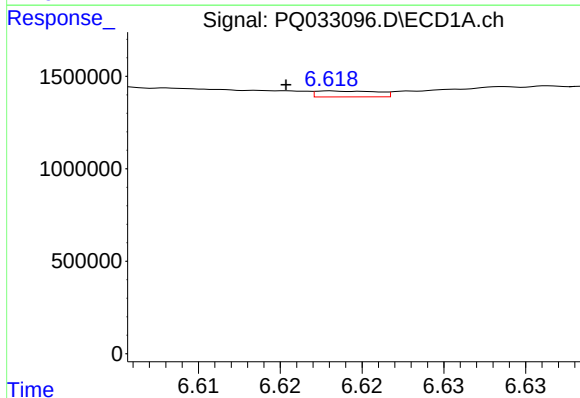
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 698556
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



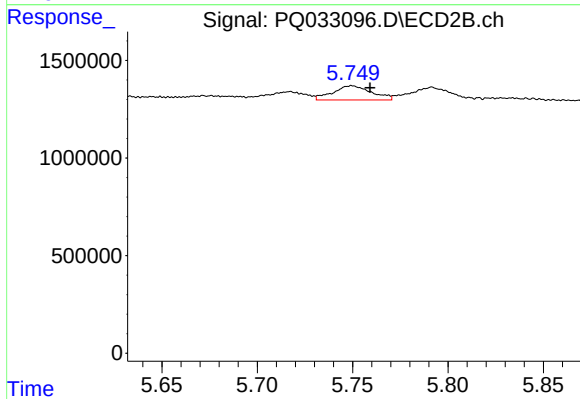
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 925356
Conc: 13.39 ng/ml



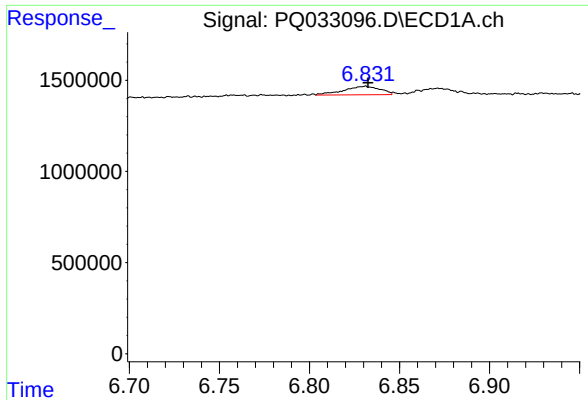
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 83664
Conc: 0.84 ng/ml



#26 AR-1254-1

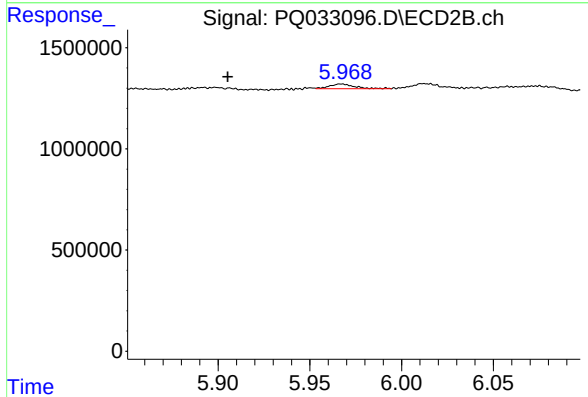
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 1020497
Conc: 9.06 ng/ml



#27 AR-1254-2

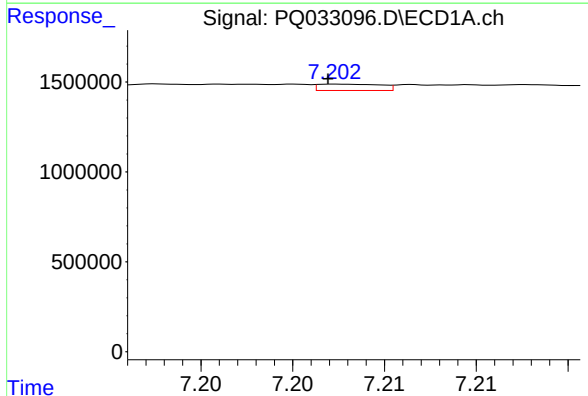
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 654429
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



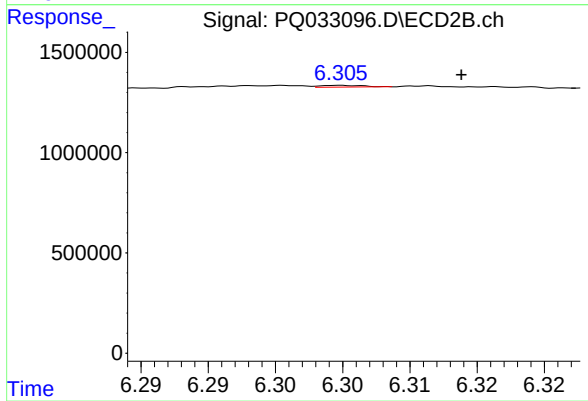
#27 AR-1254-2

R.T.: 5.968 min
Delta R.T.: 0.063 min
Response: 215457
Conc: 2.18 ng/ml



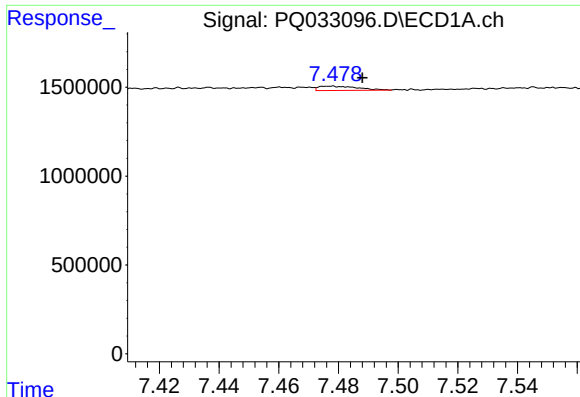
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 83712
Conc: 0.49 ng/ml



#28 AR-1254-3

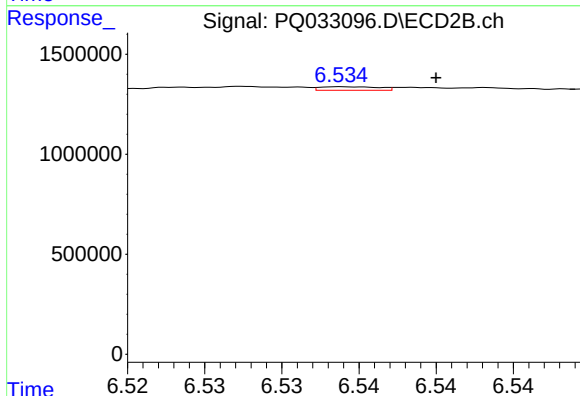
R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 18301
Conc: 0.11 ng/ml



#29 AR-1254-4

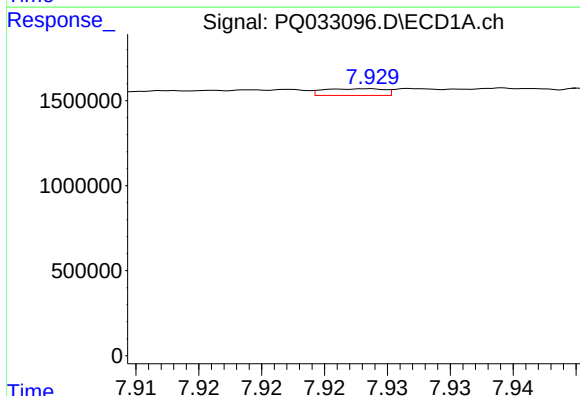
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 216281
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



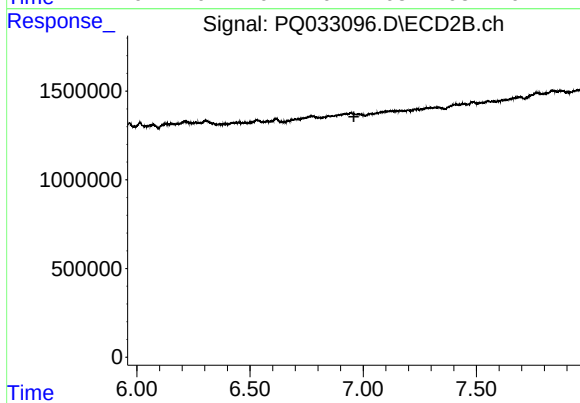
#29 AR-1254-4

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 47054
Conc: 0.44 ng/ml



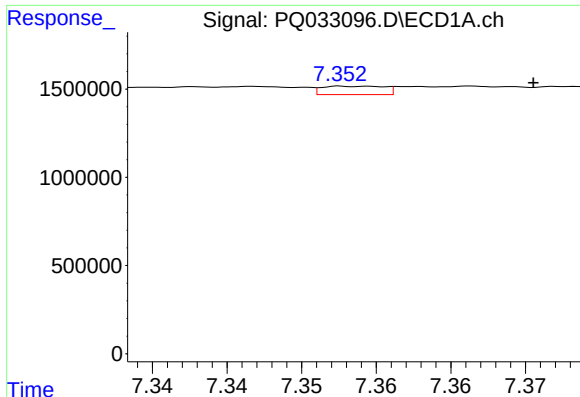
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: 0.021 min
Response: 131204
Conc: 0.99 ng/ml



#30 AR-1254-5

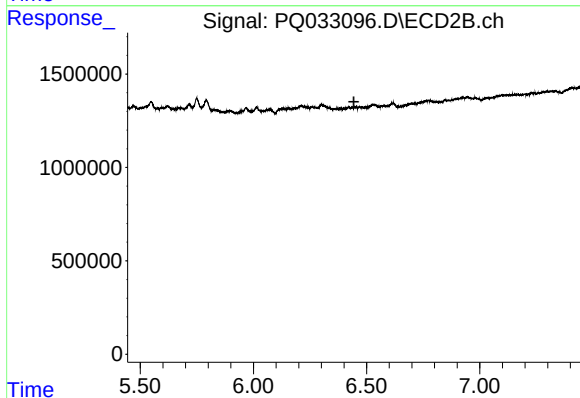
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#31 AR-1260-1

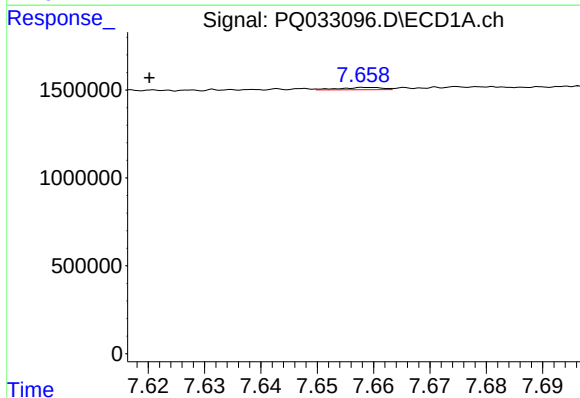
R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 137281
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



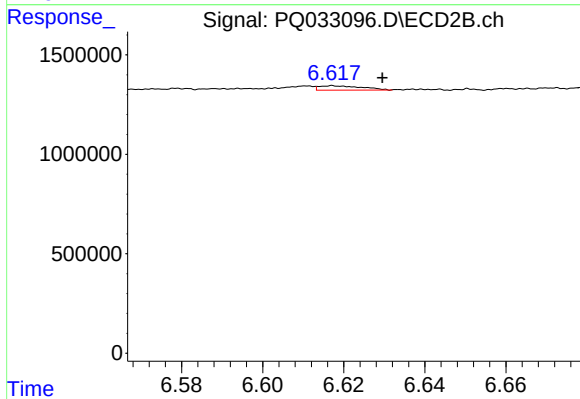
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



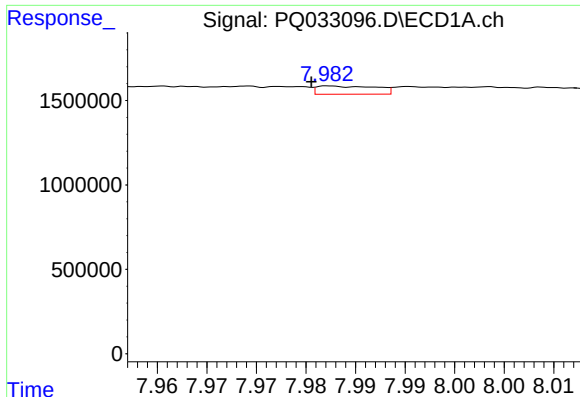
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.038 min
Response: 68894
Conc: 0.55 ng/ml



#32 AR-1260-2

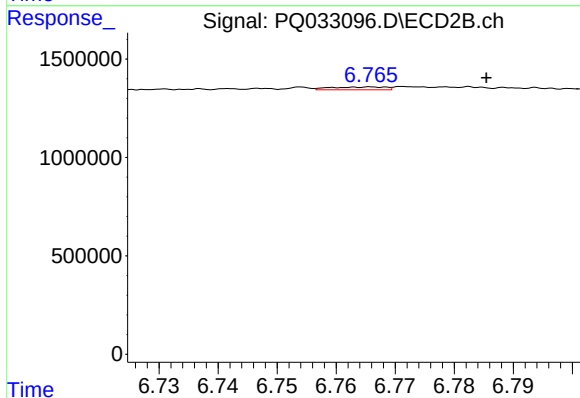
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 161059
Conc: 1.38 ng/ml



#33 AR-1260-3

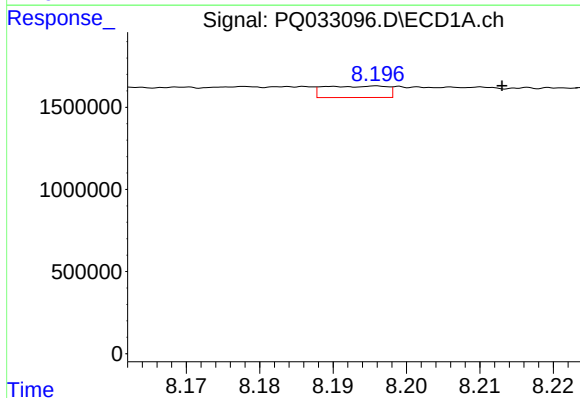
R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 203824
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



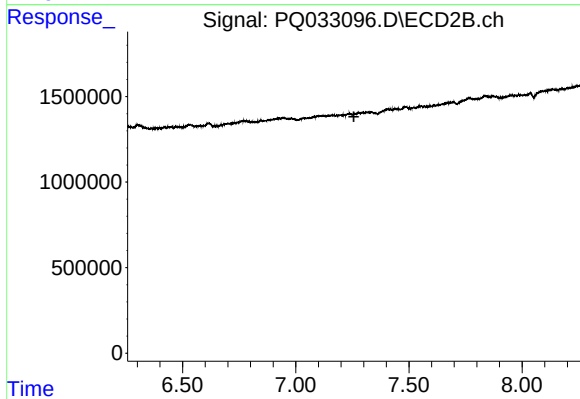
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 94842
Conc: 0.88 ng/ml



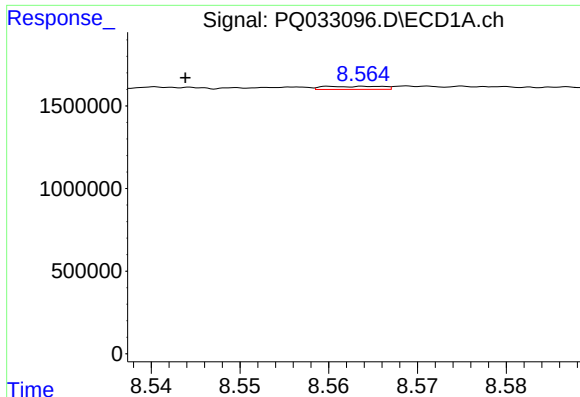
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: -0.017 min
Response: 412828
Conc: 4.08 ng/ml



#34 AR-1260-4

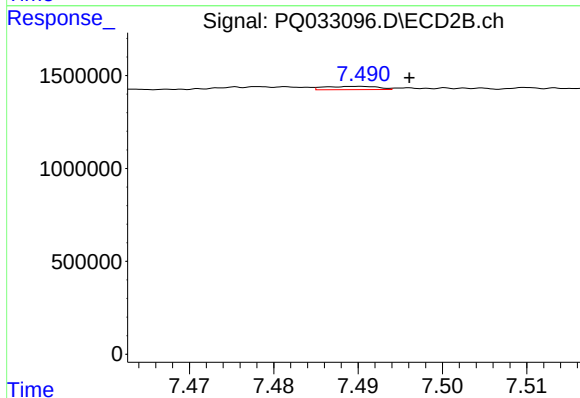
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#35 AR-1260-5

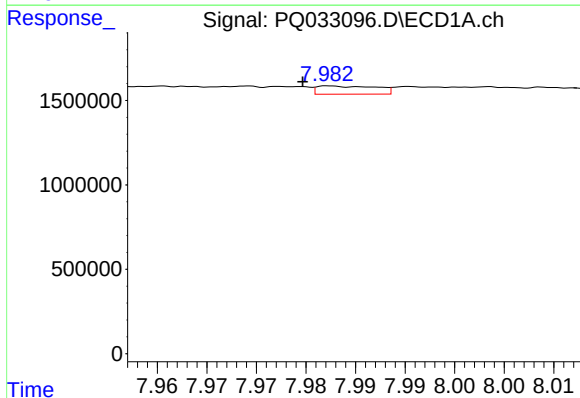
R.T.: 8.560 min
Delta R.T.: 0.017 min
Response: 87317
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



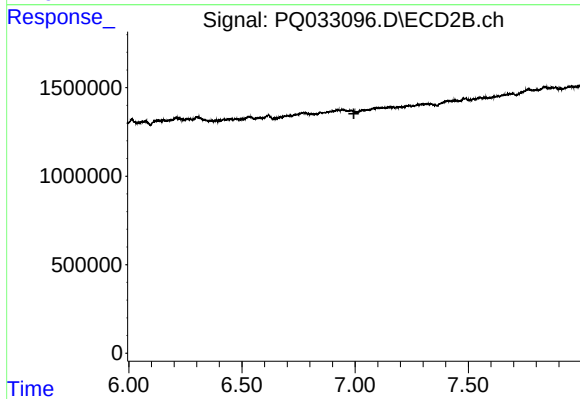
#35 AR-1260-5

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 79359
Conc: 0.41 ng/ml



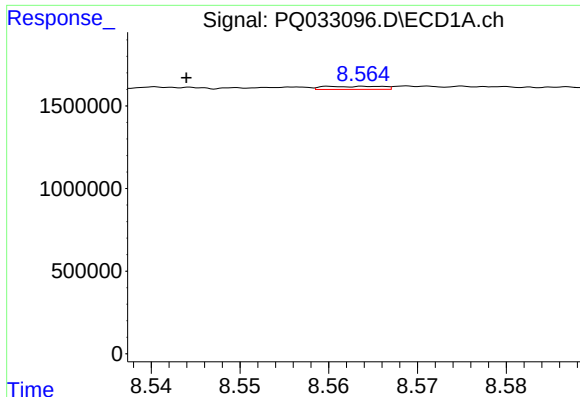
#36 AR-1262-1

R.T.: 7.983 min
Delta R.T.: 0.003 min
Response: 203824
Conc: 1.51 ng/ml



#36 AR-1262-1

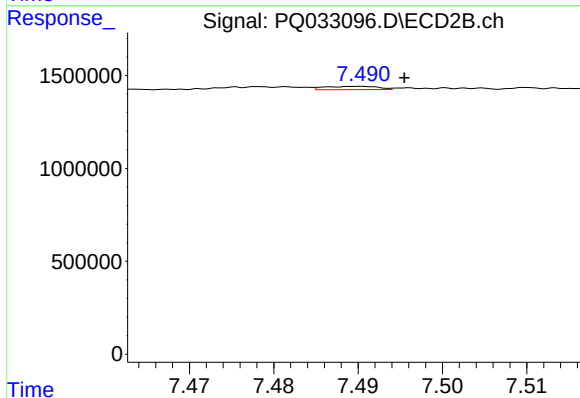
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#37 AR-1262-2

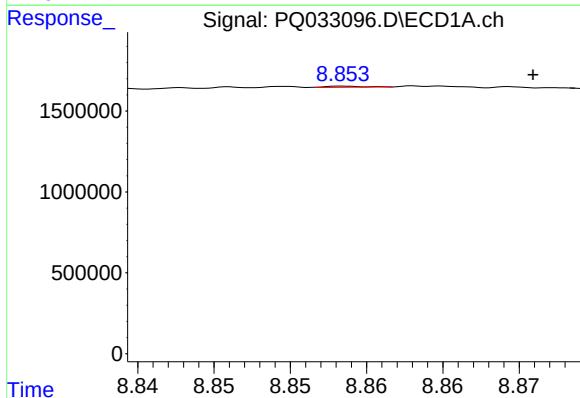
R.T.: 8.560 min
Delta R.T.: 0.016 min
Response: 87317
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



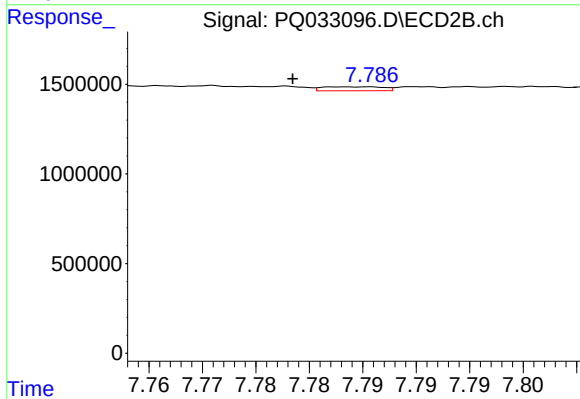
#37 AR-1262-2

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 79359
Conc: 0.33 ng/ml



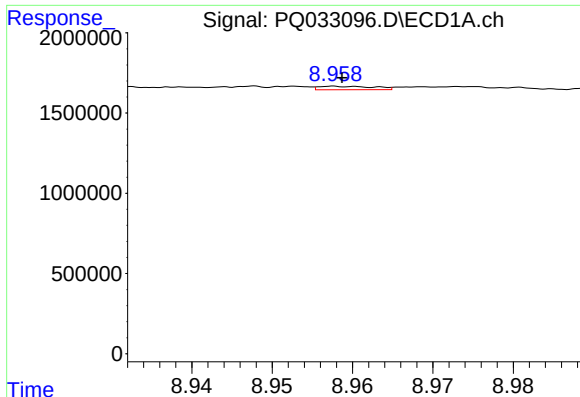
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: -0.012 min
Response: 10861
Conc: 0.07 ng/ml



#38 AR-1262-3

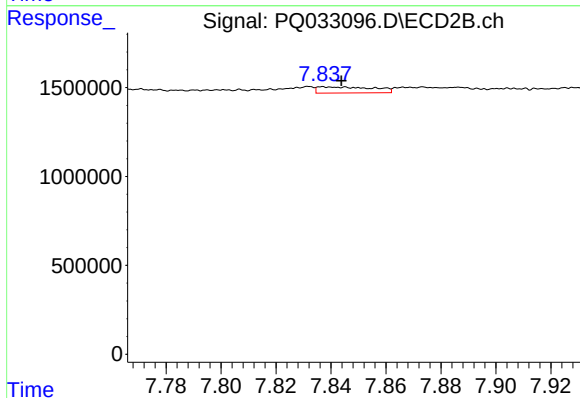
R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 88991
Conc: 0.96 ng/ml



#39 AR-1262-4

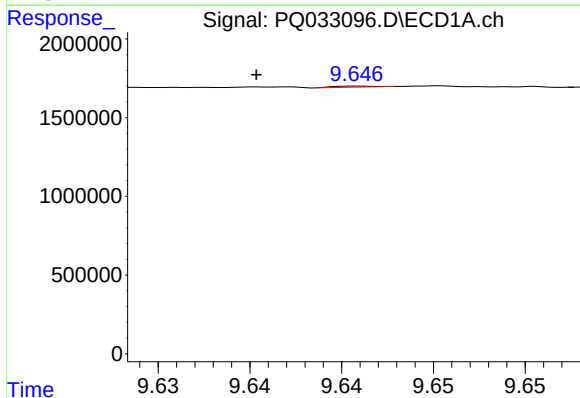
R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 106663
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



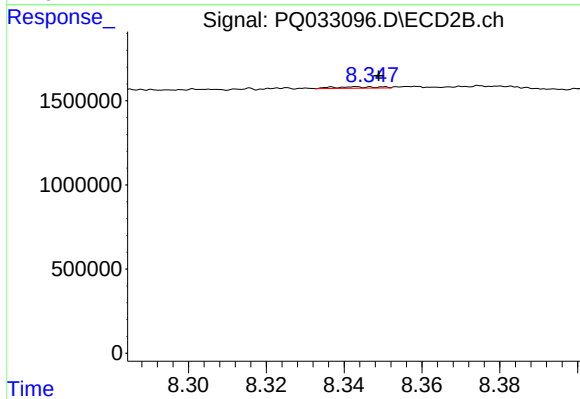
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 483778
Conc: 2.78 ng/ml



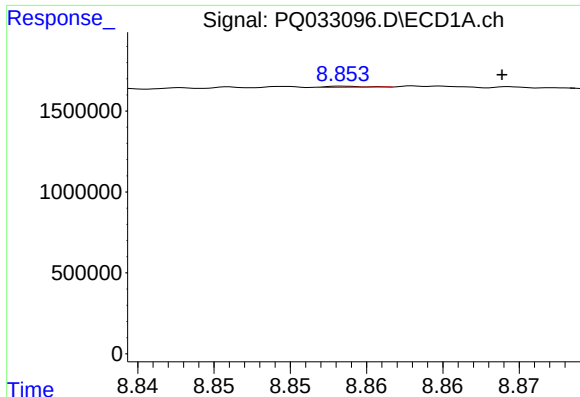
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: 0.006 min
Response: 8324
Conc: 0.10 ng/ml



#40 AR-1262-5

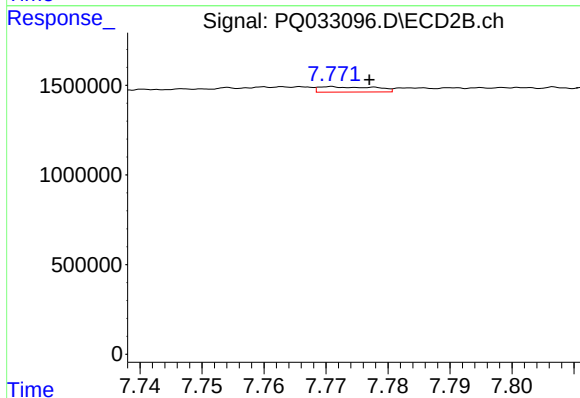
R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 67717
Conc: 0.84 ng/ml



#41 AR-1268-1

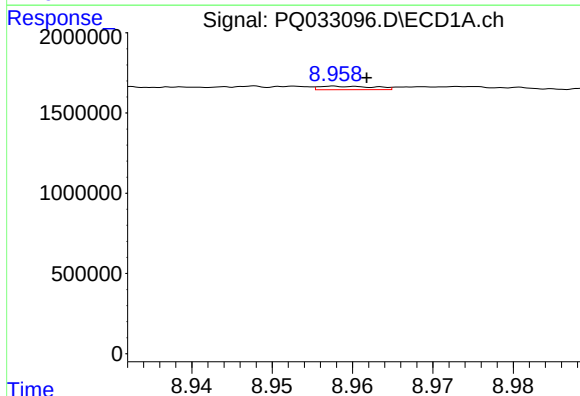
R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 10861
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



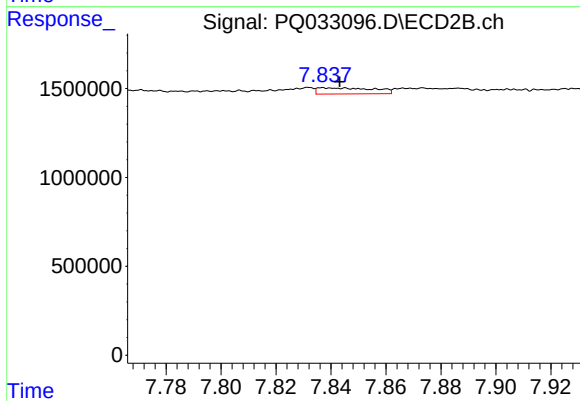
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 187920
Conc: 0.55 ng/ml



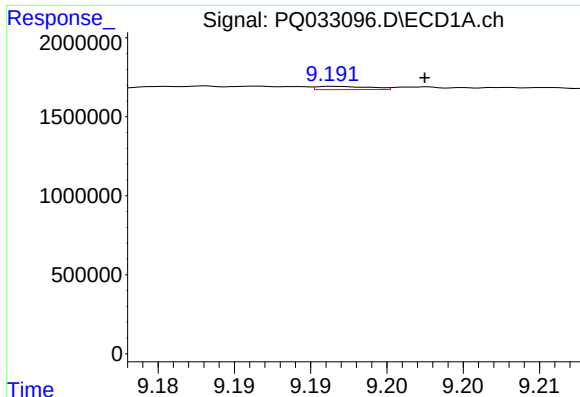
#42 AR-1268-2

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 106663
Conc: 0.32 ng/ml



#42 AR-1268-2

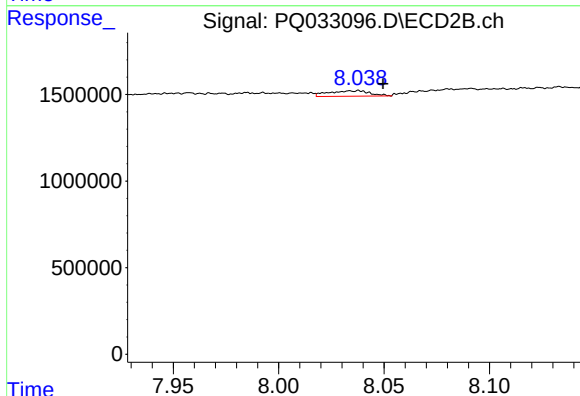
R.T.: 7.837 min
Delta R.T.: -0.006 min
Response: 483778
Conc: 1.57 ng/ml



#43 AR-1268-3

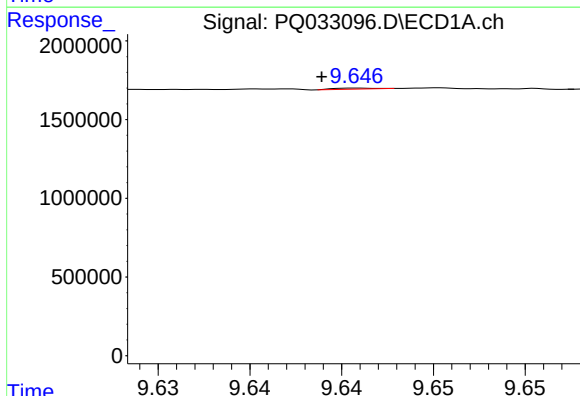
R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 49692
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



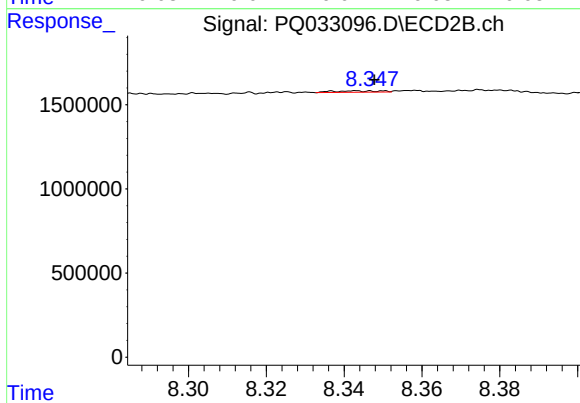
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 439655
Conc: 1.72 ng/ml



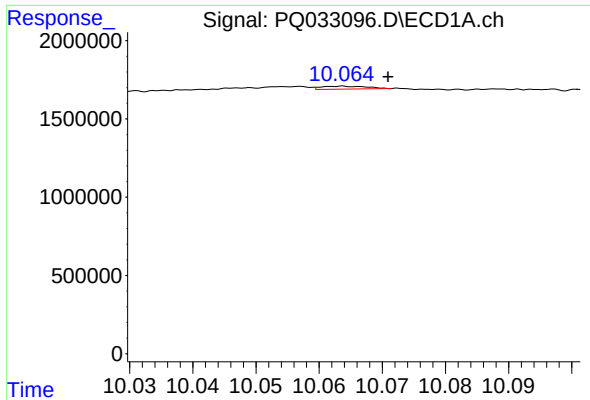
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: 0.002 min
Response: 8324
Conc: 0.07 ng/ml



#44 AR-1268-4

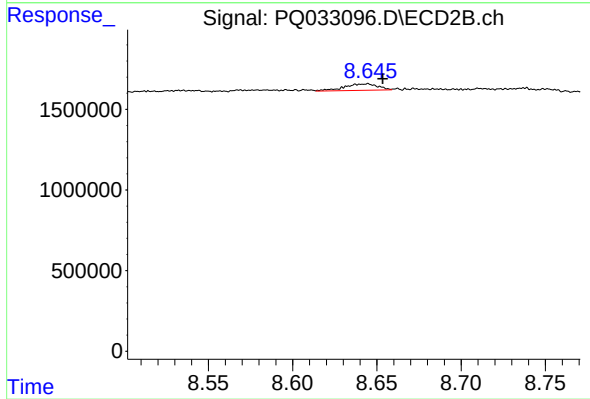
R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 67717
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 10.064 min
Delta R.T.: -0.007 min
Response: 91536
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.645 min
Delta R.T.: -0.009 min
Response: 547149
Conc: 0.65 ng/ml