

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 15:25
 Operator : SM\SJ
 Sample : AIBLK26
 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: Nov 01 02:34:58 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...	4.574	3.836	60705941	41693960	29.592	26.807
2)	SA Decachlor...	10.406	8.885	90838896	69019762	48.055	42.935
Target Compounds							
3)	L1 AR-1016-1	5.751	4.928	5337872	4076441	76.661	71.207
4)	L1 AR-1016-2	5.751	4.946	5337872	6037707	51.820	75.771 #
5)	L1 AR-1016-3	5.835	5.126	1155014	2854341	18.446	68.812 #
6)	L1 AR-1016-4	5.938	5.165	3777103	2501055	74.733	72.994
7)	L1 AR-1016-5	6.232	5.378	5171087	3123558	100.349	68.363 #
8)	L2 AR-1221-1	4.790	4.081	42848	30486	1.804	1.650
9)	L2 AR-1221-2	4.883	4.166	71650	25018	4.352	1.891 #
10)	L2 AR-1221-3	4.950	4.242	1394744	33775	24.310	0.739 #
11)	L3 AR-1232-1	4.950	4.242	1394744	33775	31.417	0.976 #
12)	L3 AR-1232-2	5.484	4.974	4550400	28404	192.660	0.755 #
13)	L3 AR-1232-3	5.774	5.165	7981257	2501055	166.938	127.697
14)	L3 AR-1232-4	5.938	5.233	3777103	345041	158.575	20.103 #
15)	L3 AR-1232-5	6.024	5.419	3900049	491007	218.684	25.180 #
16)	L4 AR-1242-1	5.751	4.946	5337872	6037707	89.446	124.084 #
17)	L4 AR-1242-2	5.774	4.974	7981257	28404	91.899	0.421 #
18)	L4 AR-1242-3	5.835	5.165	1155014	2501055	22.089	68.278 #
19)	L4 AR-1242-4	5.938	5.233	3777103	345041	87.587	9.368 #
20)	L4 AR-1242-5	6.678	5.757	11472428	221354	232.719	4.608 #
21)	L5 AR-1248-1	5.751	4.946	5337872	6037707	107.612	147.334 #
22)	L5 AR-1248-2	6.024	5.181	3900049	164915	53.024	3.002 #
23)	L5 AR-1248-3	6.232	5.233	5171087	345041	63.275	6.161 #
24)	L5 AR-1248-4	6.633	5.419	11588017	491007	123.709	7.119 #
25)	L5 AR-1248-5	6.678	5.805	11472428	82534	129.182	1.194 #
26)	L6 AR-1254-1	6.609	5.757	24613521	221354	248.366	1.965 #
27)	L6 AR-1254-2	6.834	5.905	5294852	82662	33.881	0.837 #
28)	L6 AR-1254-3	7.209	6.317	7321265	408125	43.146	2.456 #
29)	L6 AR-1254-4	7.487	6.538	310261	32711	2.513	0.307 #
30)	L6 AR-1254-5	7.908	6.959	201577	698965	1.523	4.759 #
31)	L7 AR-1260-1	7.356	6.407	1939411	271427	18.133	2.890 #
32)	L7 AR-1260-2	7.554	6.597	250230	733751	1.982	6.298 #
33)	L7 AR-1260-3	7.908	6.755	201577	197954	2.588	1.836 #
34)	L7 AR-1260-4	8.196	7.226	576235	823059	5.692	10.707 #
35)	L7 AR-1260-5	8.536	7.466	1502854	1280730	7.959	6.666
36)	L8 AR-1262-1	8.013	6.994	48257	466535	0.358	3.630 #
37)	L8 AR-1262-2	8.547	7.505	271932	381067	1.100	1.591 #
38)	L8 AR-1262-3	8.832	7.778	137618	1029309	0.832	11.050 #
39)	L8 AR-1262-4	8.965	7.838	118619	404253	1.741	2.322 #
40)	L8 AR-1262-5	9.659	8.349	150337	185929	1.718	2.304 #
41)	L9 AR-1268-1	8.832	7.778	137618	1029309	0.375	3.011 #

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 Acq On : 31 Oct 2018 15:25
 Operator : SM\SJ
 Sample : AIBLK26
 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: Nov 01 02:34:58 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	8.965	7.838	118619	404253	0.356	1.308 #
43) L9	AR-1268-3	9.197	8.050	82909	267778	0.294	1.047 #
44) L9	AR-1268-4	9.659	8.349	150337	185929	1.244	1.686 #
45) L9	AR-1268-5	10.103	8.655	101472	70558	0.110	0.084

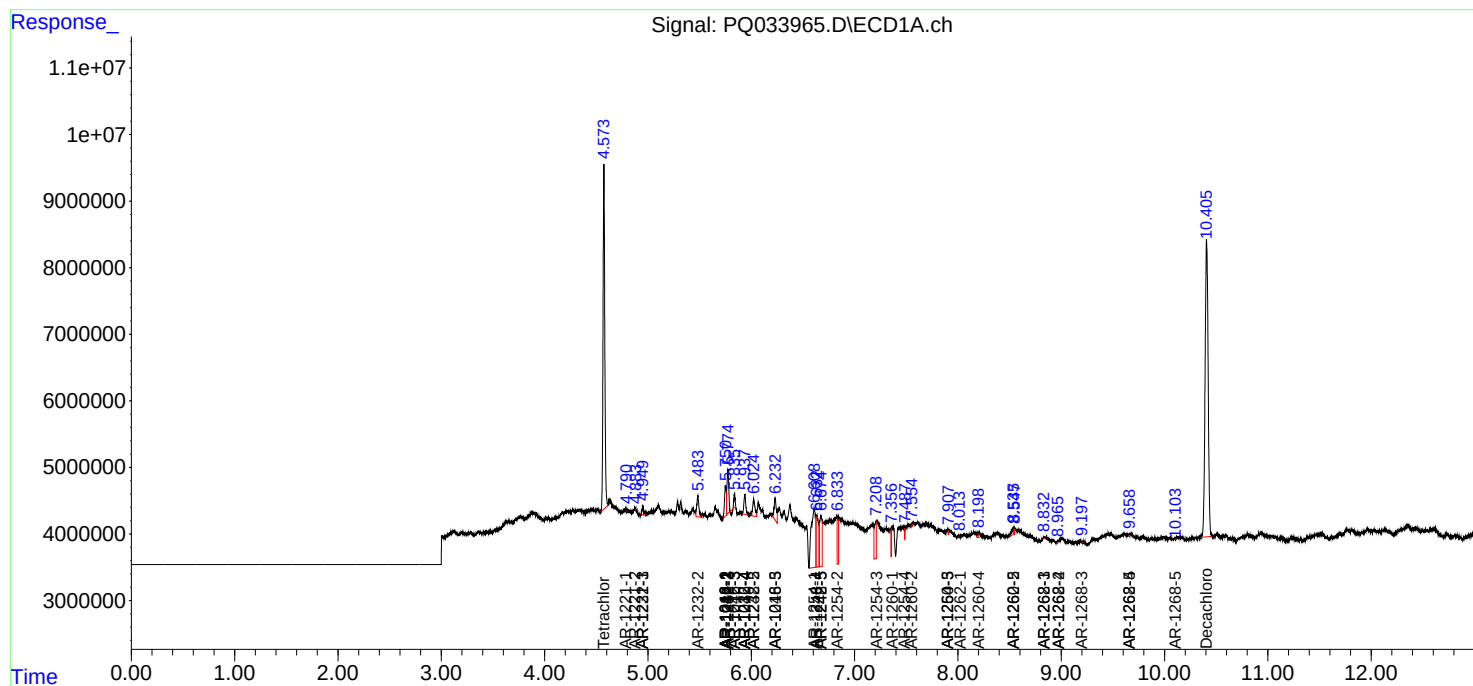
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

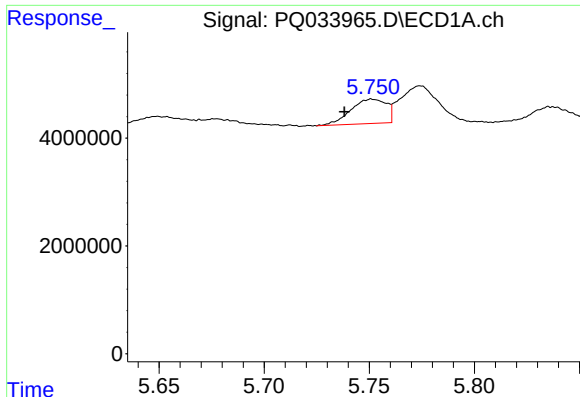
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 15:25
Operator : SM\SJ
Sample : AIBLK26
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:34:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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

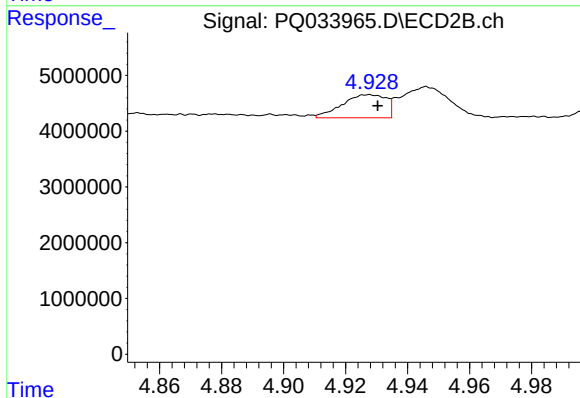




#3 AR-1016-1

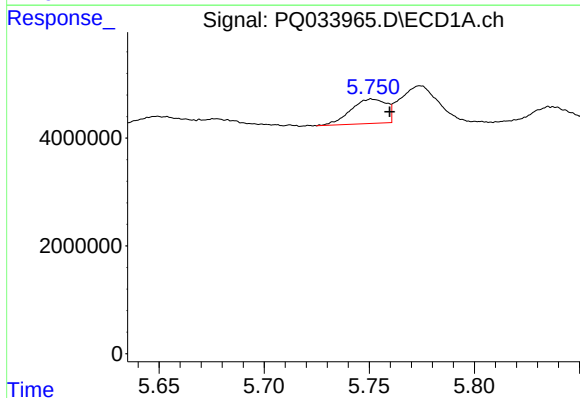
R.T.: 5.751 min
Delta R.T.: 0.013 min
Response: 5337872
Conc: 76.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



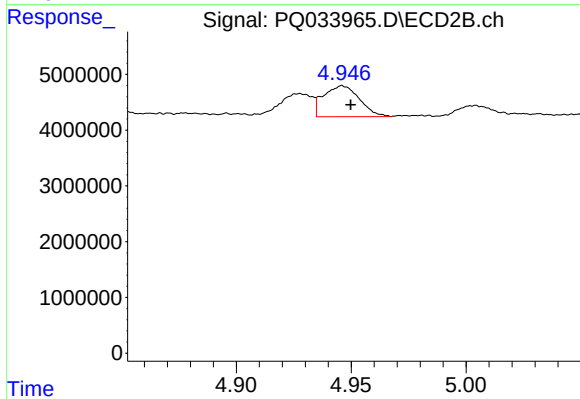
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 4076441
Conc: 71.21 ng/ml



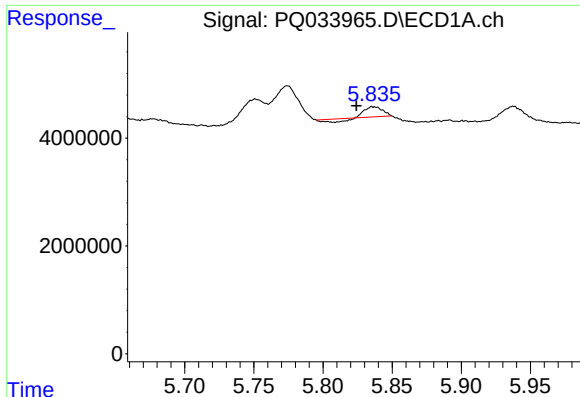
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 5337872
Conc: 51.82 ng/ml



#4 AR-1016-2

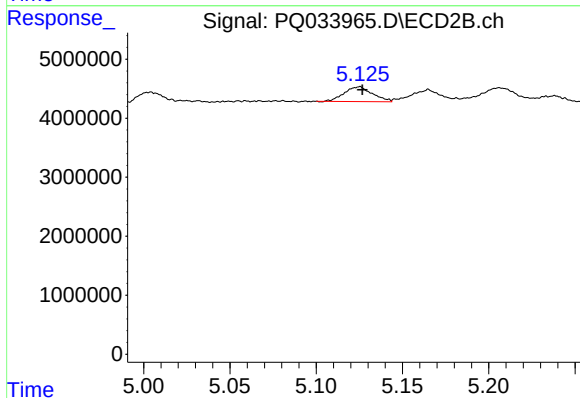
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 6037707
Conc: 75.77 ng/ml



#5 AR-1016-3

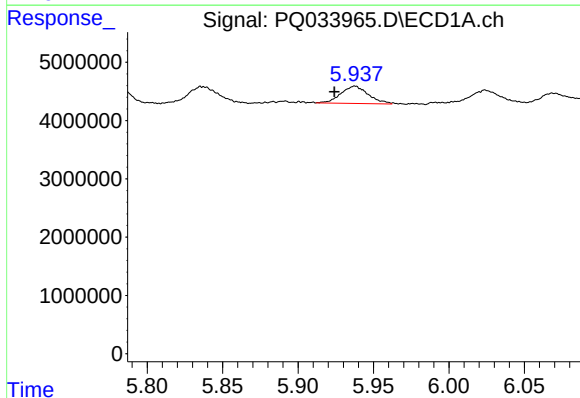
R.T.: 5.835 min
Delta R.T.: 0.011 min
Response: 1155014
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



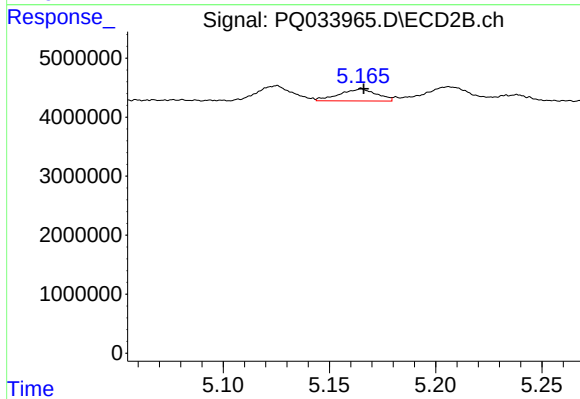
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 2854341
Conc: 68.81 ng/ml



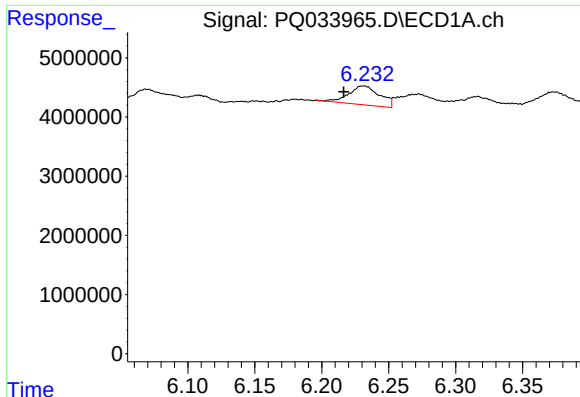
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 3777103
Conc: 74.73 ng/ml



#6 AR-1016-4

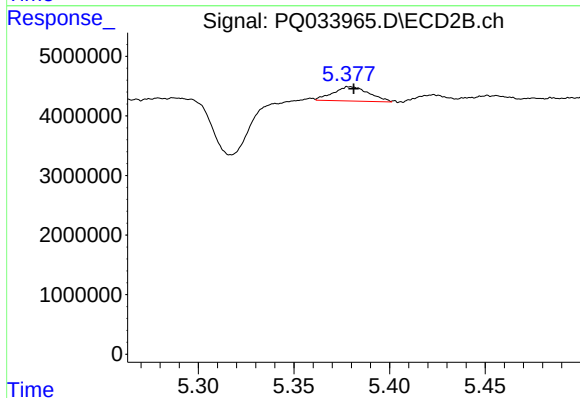
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 2501055
Conc: 72.99 ng/ml



#7 AR-1016-5

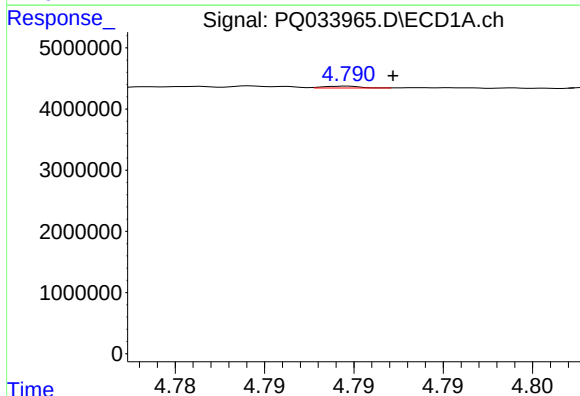
R.T.: 6.232 min
Delta R.T.: 0.016 min
Response: 5171087
Conc: 100.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



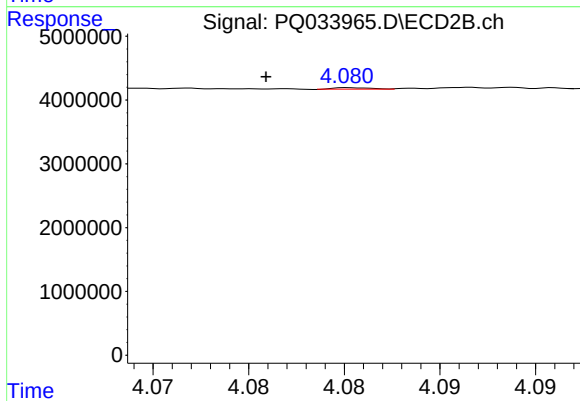
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 3123558
Conc: 68.36 ng/ml



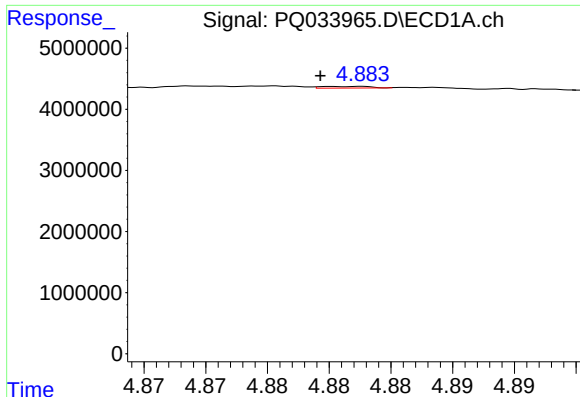
#8 AR-1221-1

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 42848
Conc: 1.80 ng/ml



#8 AR-1221-1

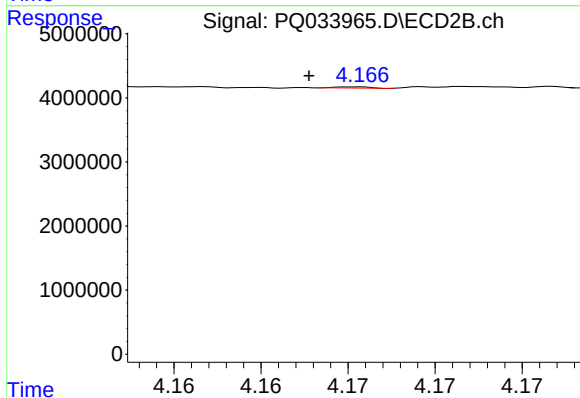
R.T.: 4.081 min
Delta R.T.: 0.005 min
Response: 30486
Conc: 1.65 ng/ml



#9 AR-1221-2

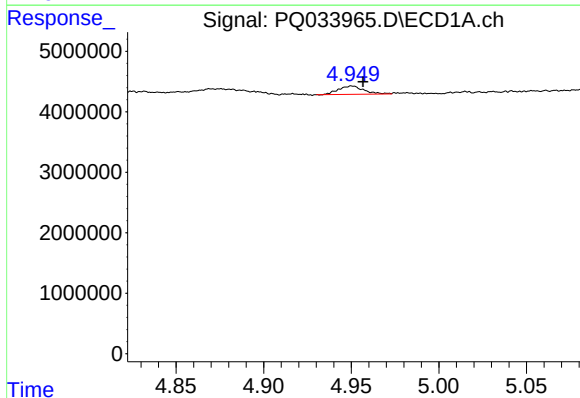
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 71650
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



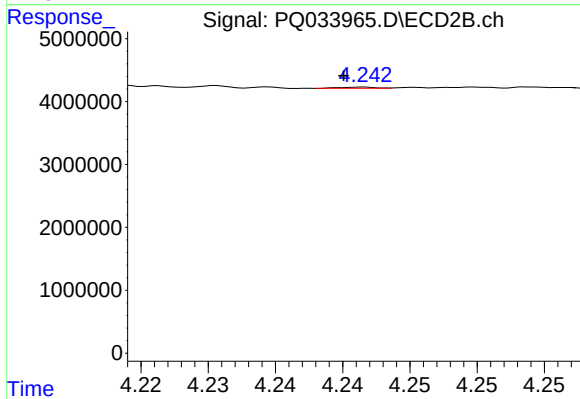
#9 AR-1221-2

R.T.: 4.166 min
Delta R.T.: 0.003 min
Response: 25018
Conc: 1.89 ng/ml



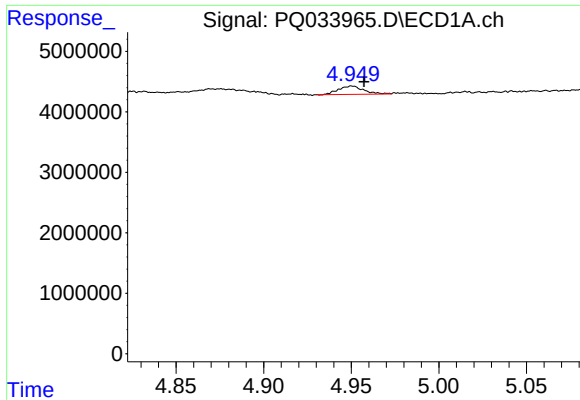
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1394744
Conc: 24.31 ng/ml



#10 AR-1221-3

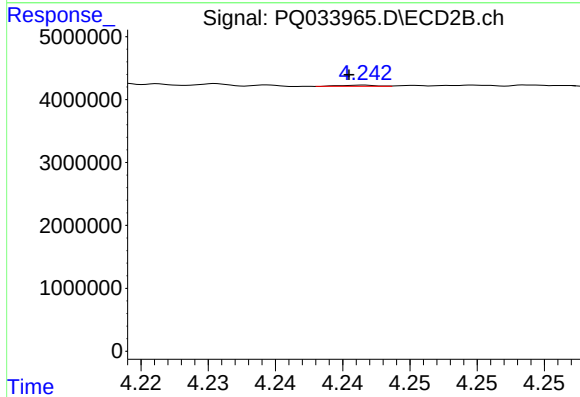
R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 33775
Conc: 0.74 ng/ml



#11 AR-1232-1

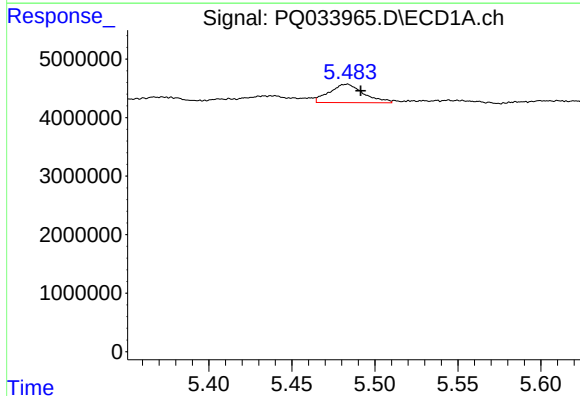
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1394744
Conc: 31.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



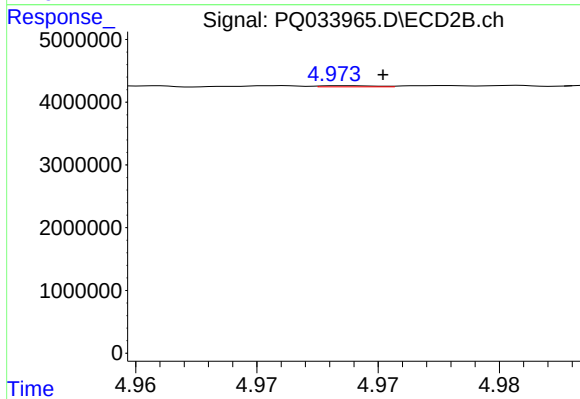
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 33775
Conc: 0.98 ng/ml



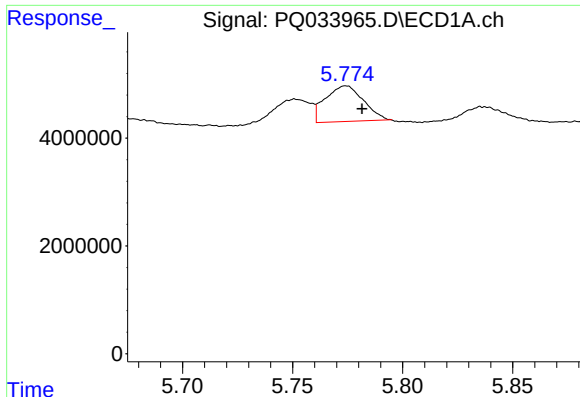
#12 AR-1232-2

R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 4550400
Conc: 192.66 ng/ml



#12 AR-1232-2

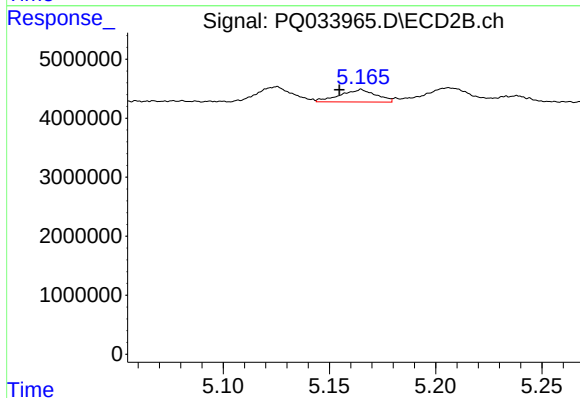
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 28404
Conc: 0.76 ng/ml



#13 AR-1232-3

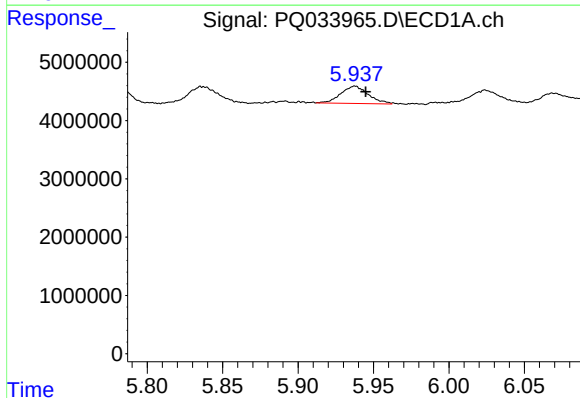
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 7981257
Conc: 166.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



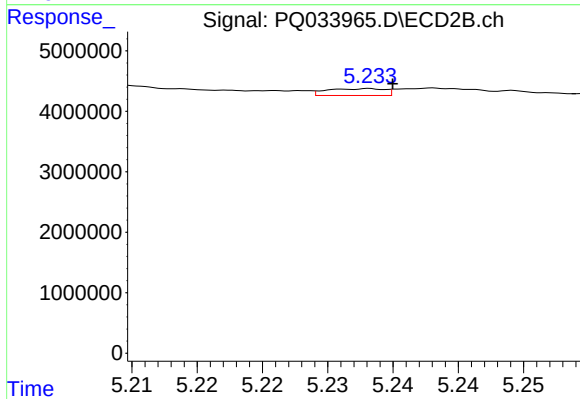
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 2501055
Conc: 127.70 ng/ml



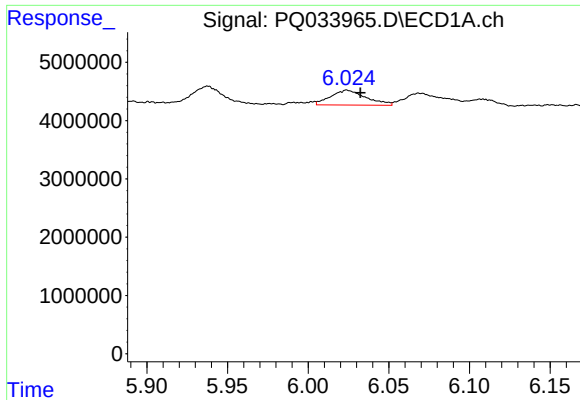
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 3777103
Conc: 158.58 ng/ml



#14 AR-1232-4

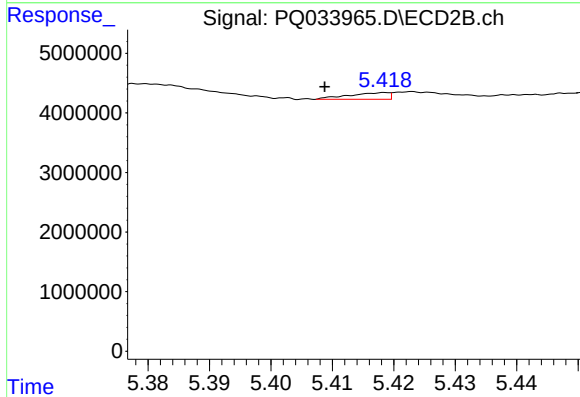
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 345041
Conc: 20.10 ng/ml



#15 AR-1232-5

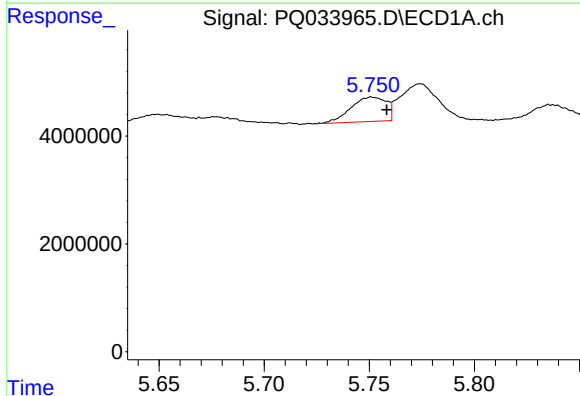
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 3900049
Conc: 218.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



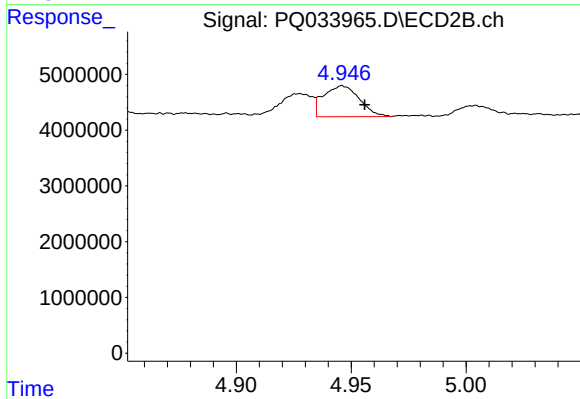
#15 AR-1232-5

R.T.: 5.419 min
Delta R.T.: 0.010 min
Response: 491007
Conc: 25.18 ng/ml



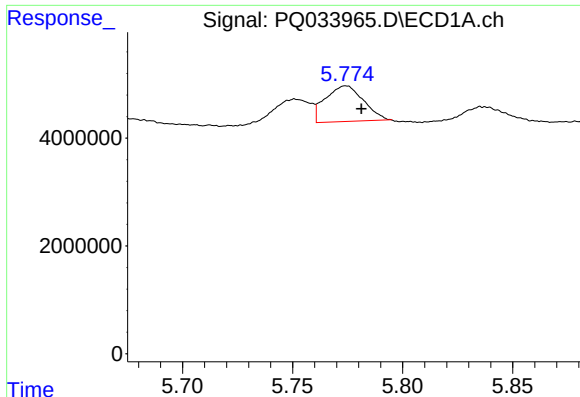
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 5337872
Conc: 89.45 ng/ml



#16 AR-1242-1

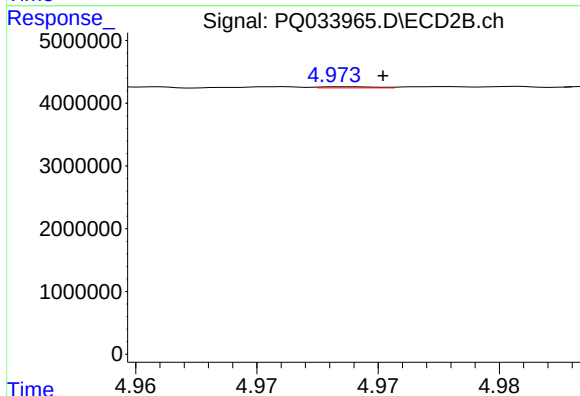
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 6037707
Conc: 124.08 ng/ml



#17 AR-1242-2

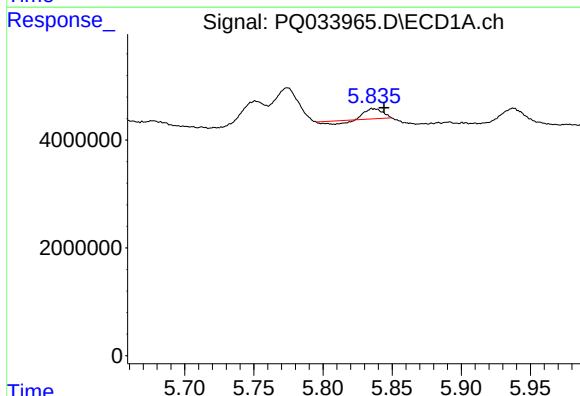
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 7981257
Conc: 91.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



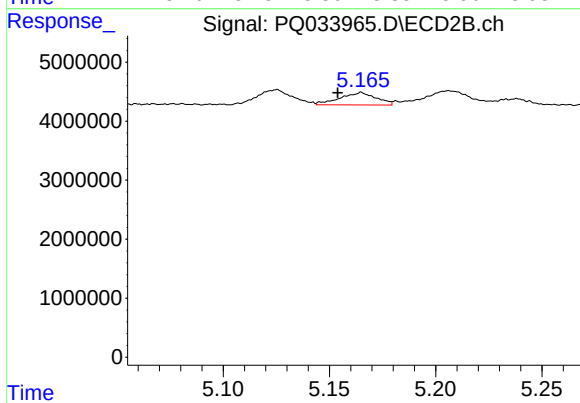
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 28404
Conc: 0.42 ng/ml



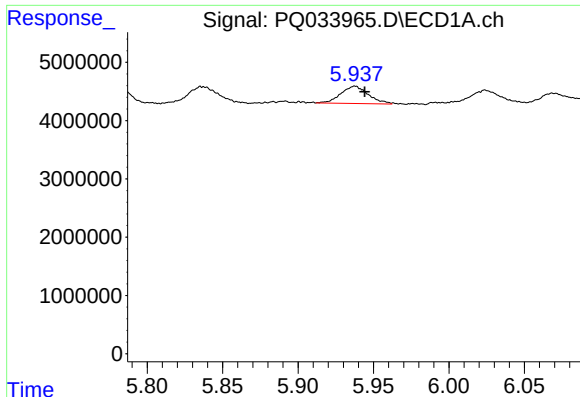
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 1155014
Conc: 22.09 ng/ml



#18 AR-1242-3

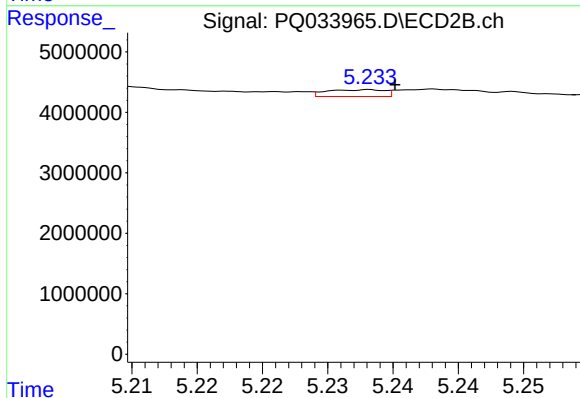
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 2501055
Conc: 68.28 ng/ml



#19 AR-1242-4

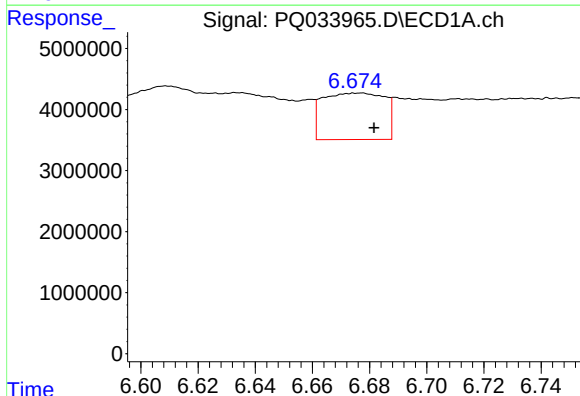
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 3777103
Conc: 87.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



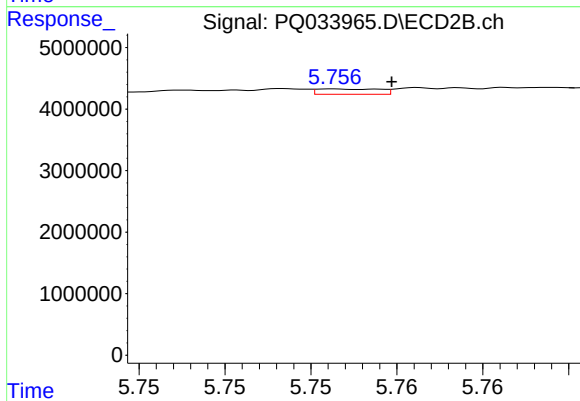
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 345041
Conc: 9.37 ng/ml



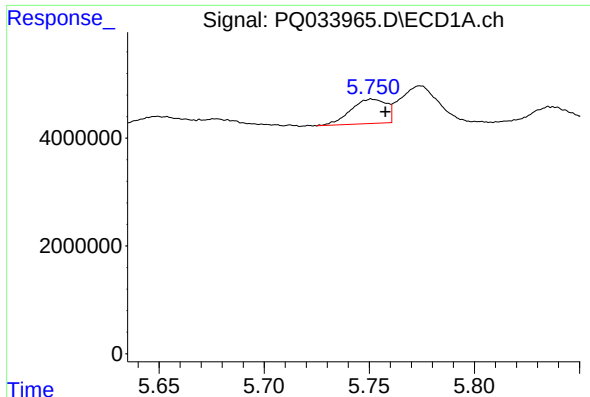
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 11472428
Conc: 232.72 ng/ml



#20 AR-1242-5

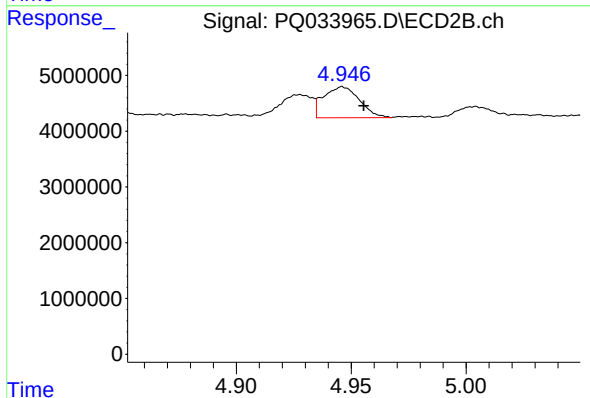
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 221354
Conc: 4.61 ng/ml



#21 AR-1248-1

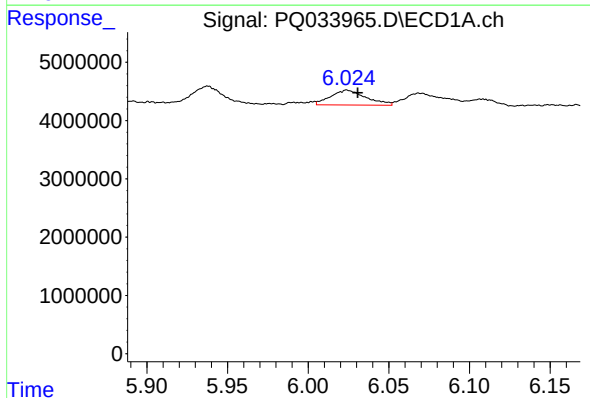
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 5337872
Conc: 107.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



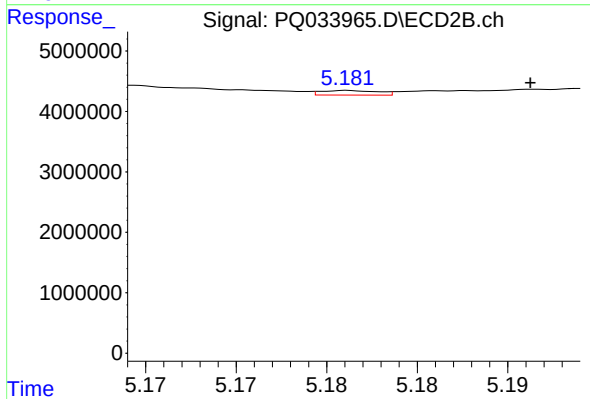
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 6037707
Conc: 147.33 ng/ml



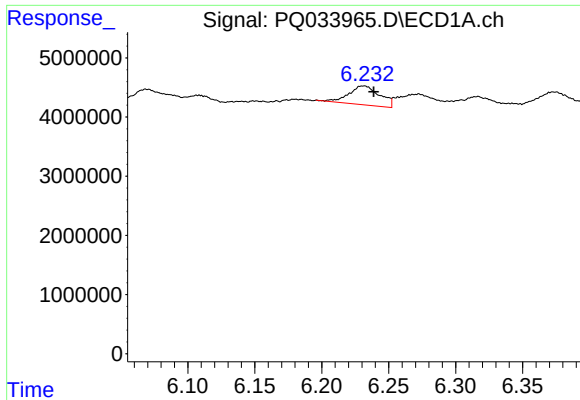
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 3900049
Conc: 53.02 ng/ml



#22 AR-1248-2

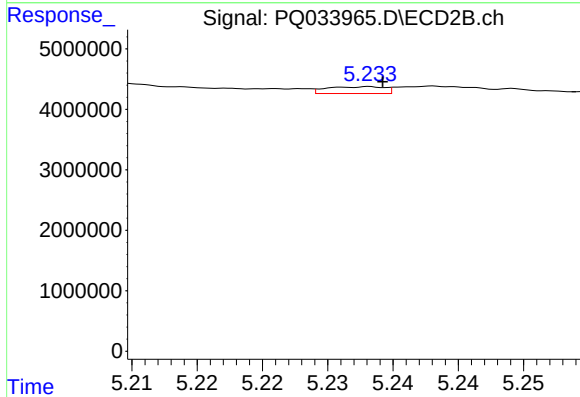
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 164915
Conc: 3.00 ng/ml



#23 AR-1248-3

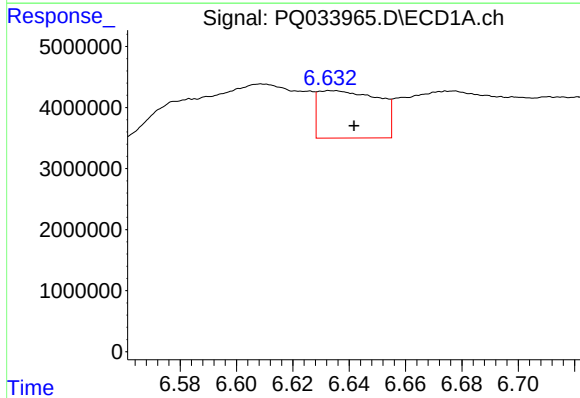
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 5171087
Conc: 63.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



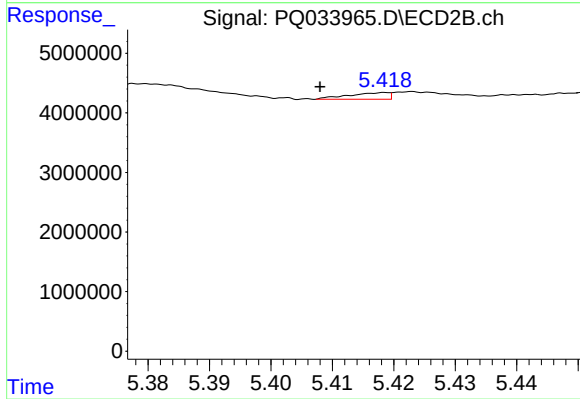
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 345041
Conc: 6.16 ng/ml



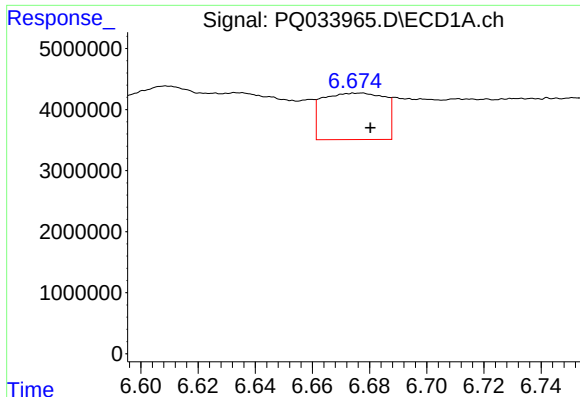
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 11588017
Conc: 123.71 ng/ml



#24 AR-1248-4

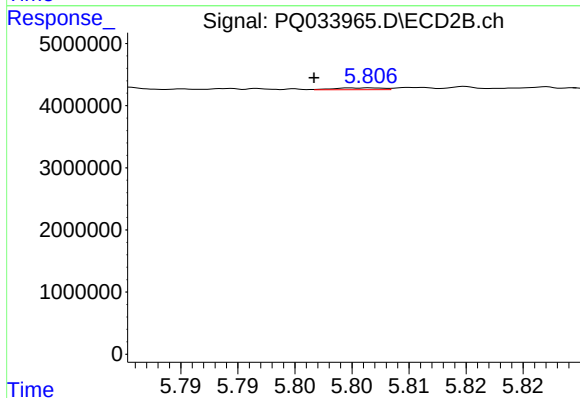
R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 491007
Conc: 7.12 ng/ml



#25 AR-1248-5

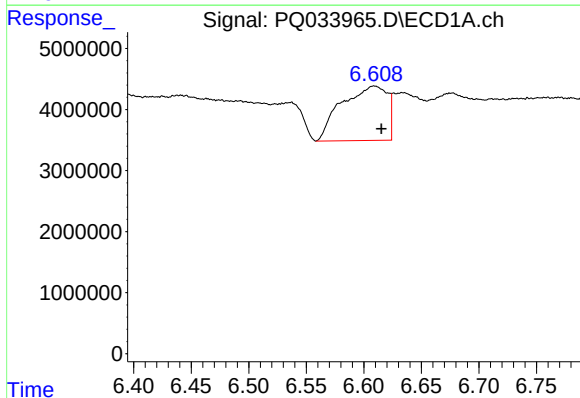
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 11472428
Conc: 129.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



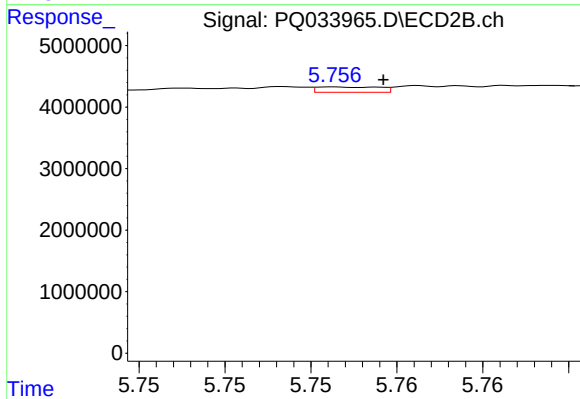
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 82534
Conc: 1.19 ng/ml



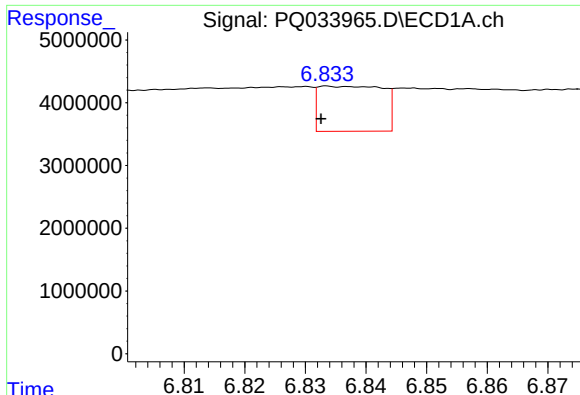
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 24613521
Conc: 248.37 ng/ml



#26 AR-1254-1

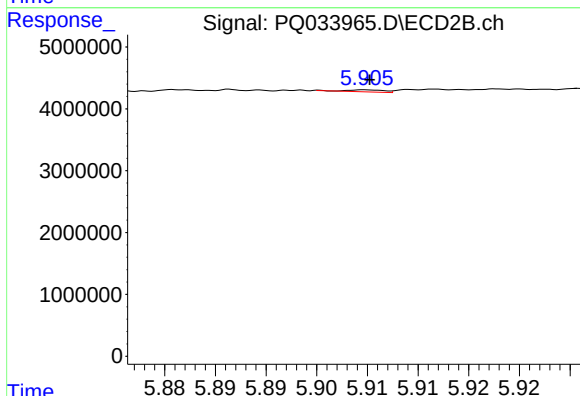
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 221354
Conc: 1.96 ng/ml



#27 AR-1254-2

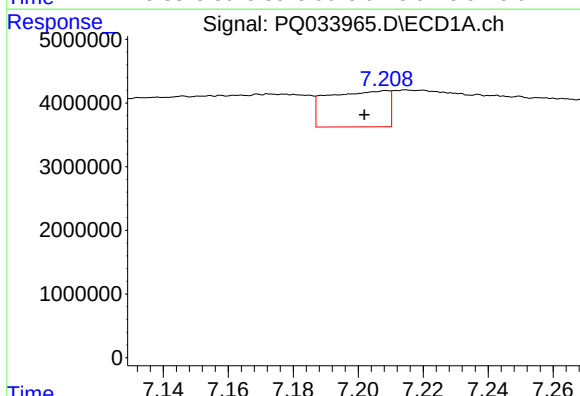
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 5294852
Conc: 33.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



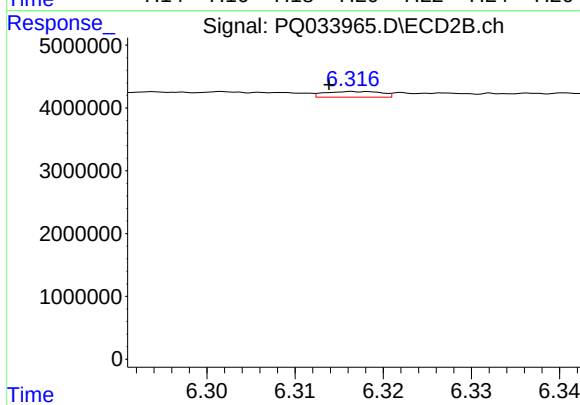
#27 AR-1254-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 82662
Conc: 0.84 ng/ml



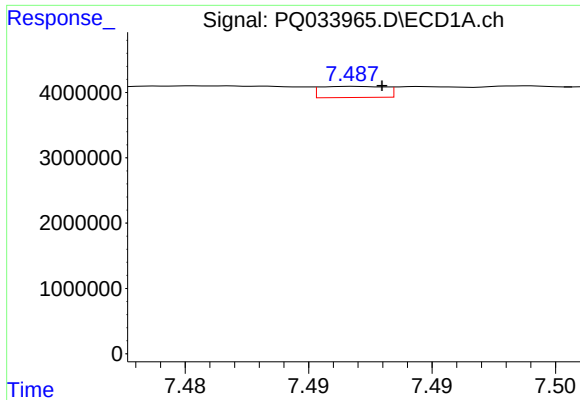
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: 0.007 min
Response: 7321265
Conc: 43.15 ng/ml



#28 AR-1254-3

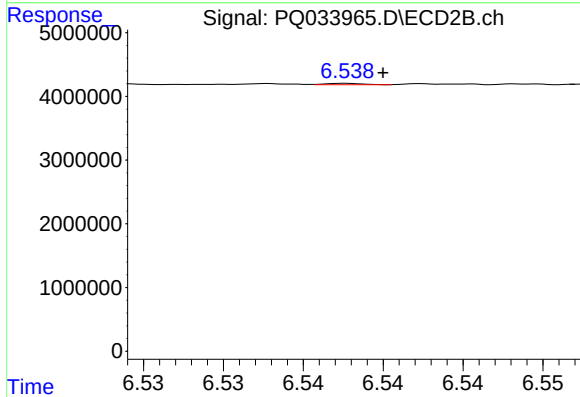
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 408125
Conc: 2.46 ng/ml



#29 AR-1254-4

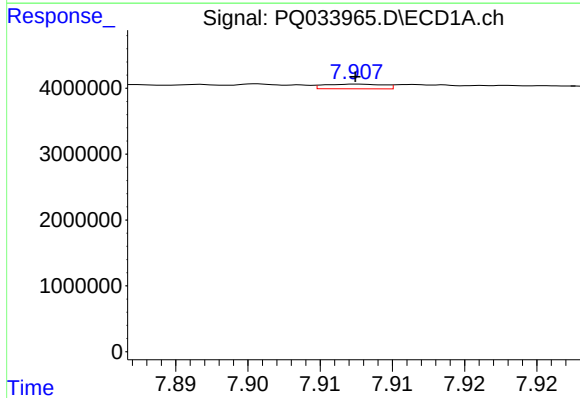
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 310261
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



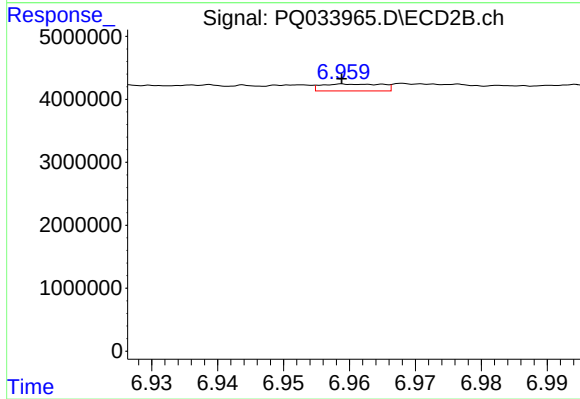
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 32711
Conc: 0.31 ng/ml



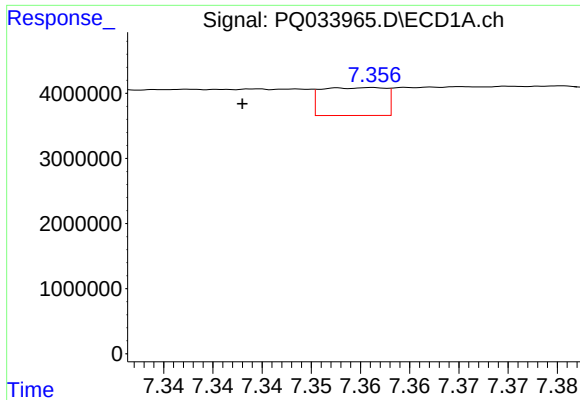
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 201577
Conc: 1.52 ng/ml



#30 AR-1254-5

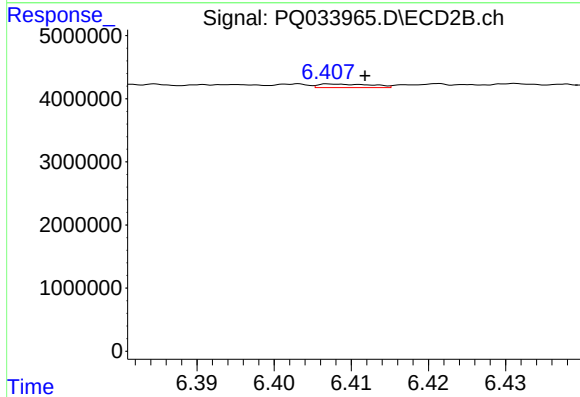
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 698965
Conc: 4.76 ng/ml



#31 AR-1260-1

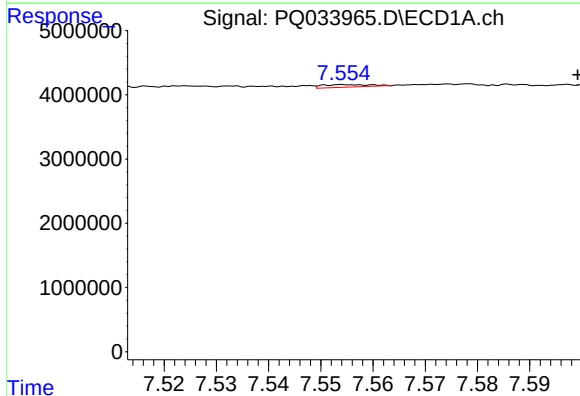
R.T.: 7.356 min
Delta R.T.: 0.013 min
Response: 1939411
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



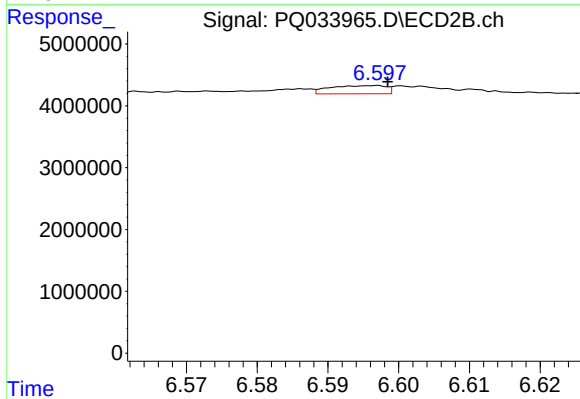
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 271427
Conc: 2.89 ng/ml



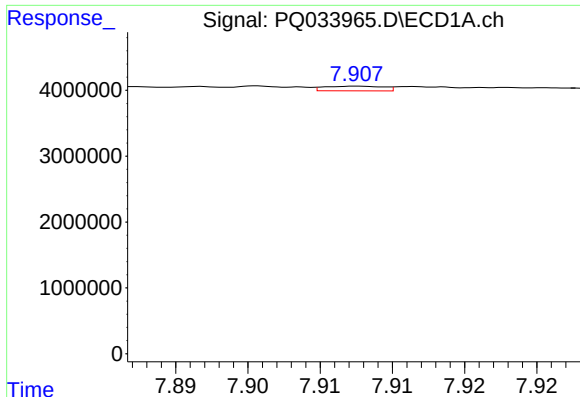
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.045 min
Response: 250230
Conc: 1.98 ng/ml



#32 AR-1260-2

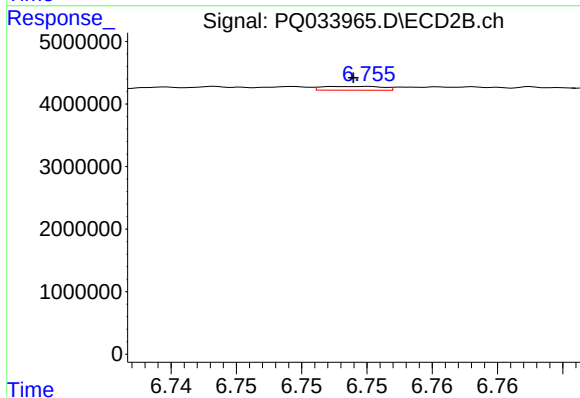
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 733751
Conc: 6.30 ng/ml



#33 AR-1260-3

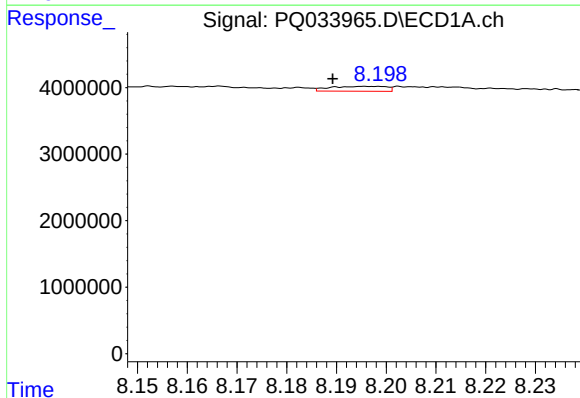
R.T.: 7.908 min
Delta R.T.: -0.051 min
Response: 201577
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



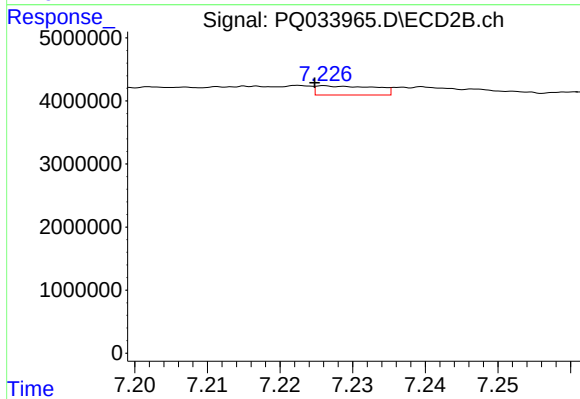
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 197954
Conc: 1.84 ng/ml



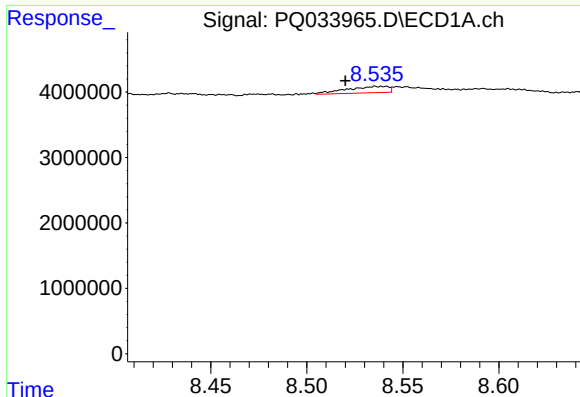
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 576235
Conc: 5.69 ng/ml



#34 AR-1260-4

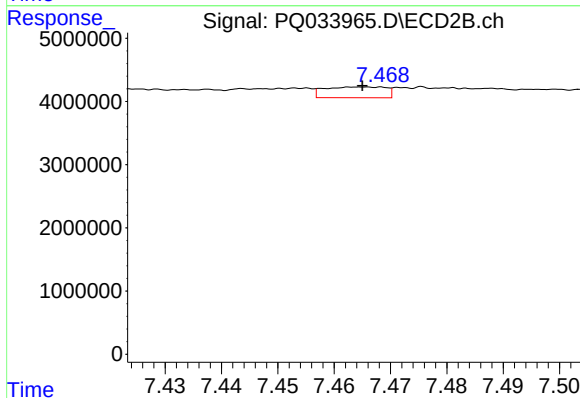
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 823059
Conc: 10.71 ng/ml



#35 AR-1260-5

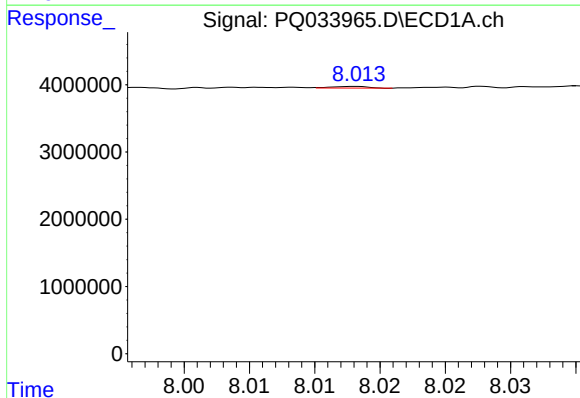
R.T.: 8.536 min
Delta R.T.: 0.016 min
Response: 1502854
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



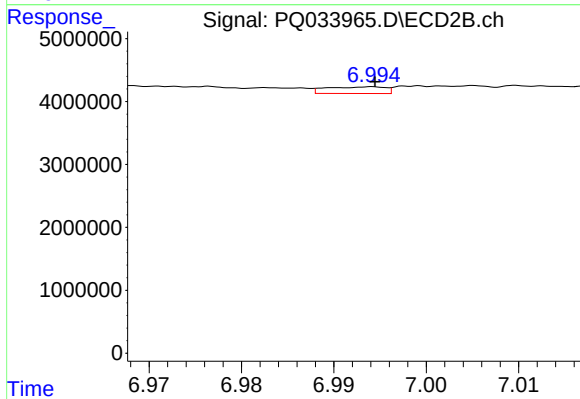
#35 AR-1260-5

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1280730
Conc: 6.67 ng/ml



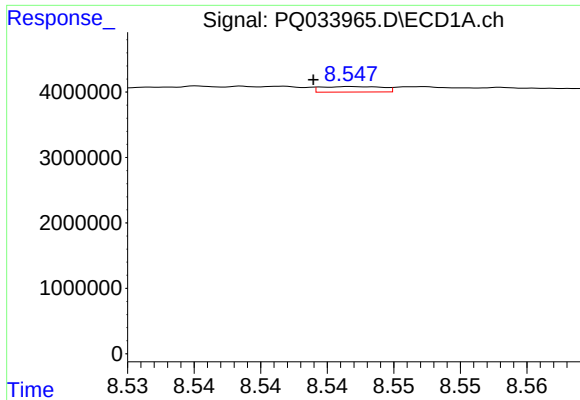
#36 AR-1262-1

R.T.: 8.013 min
Delta R.T.: 0.034 min
Response: 48257
Conc: 0.36 ng/ml



#36 AR-1262-1

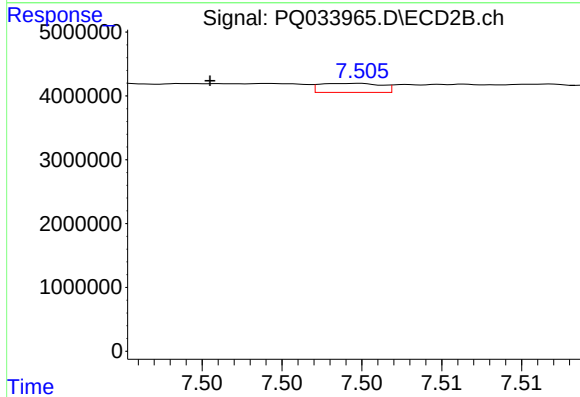
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 466535
Conc: 3.63 ng/ml



#37 AR-1262-2

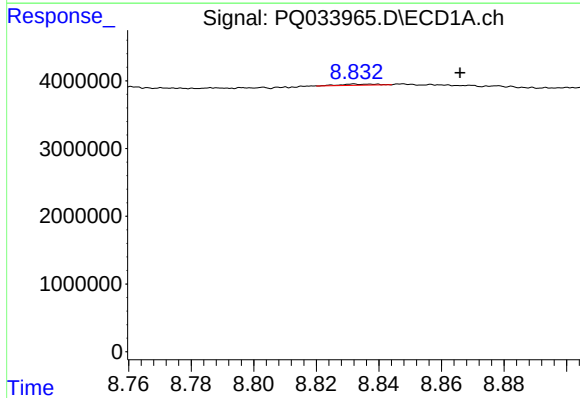
R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 271932
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



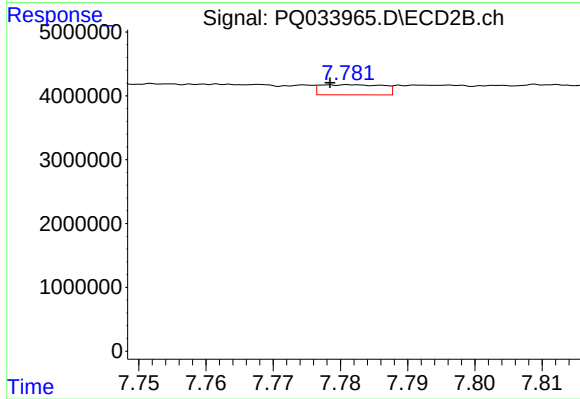
#37 AR-1262-2

R.T.: 7.505 min
Delta R.T.: 0.009 min
Response: 381067
Conc: 1.59 ng/ml



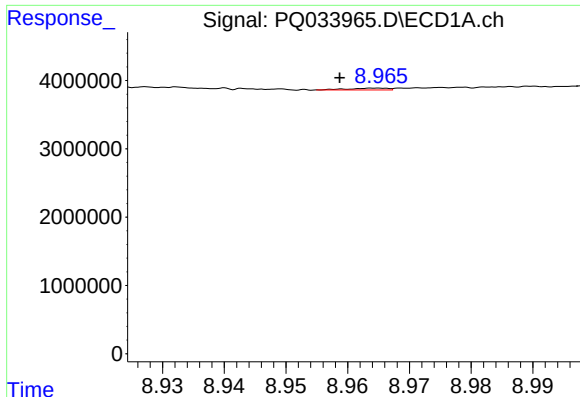
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: -0.034 min
Response: 137618
Conc: 0.83 ng/ml



#38 AR-1262-3

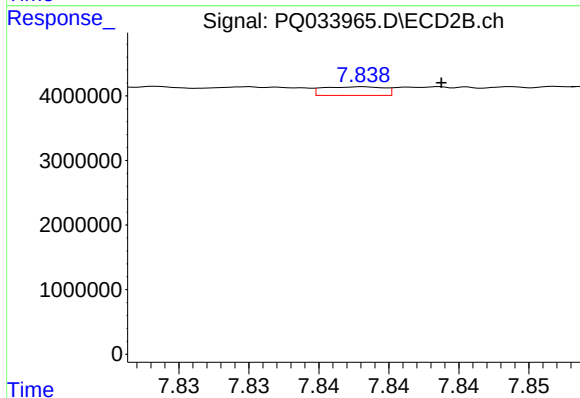
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 1029309
Conc: 11.05 ng/ml



#39 AR-1262-4

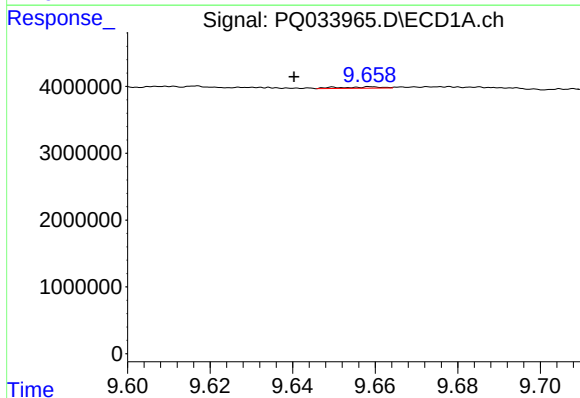
R.T.: 8.965 min
Delta R.T.: 0.006 min
Response: 118619
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



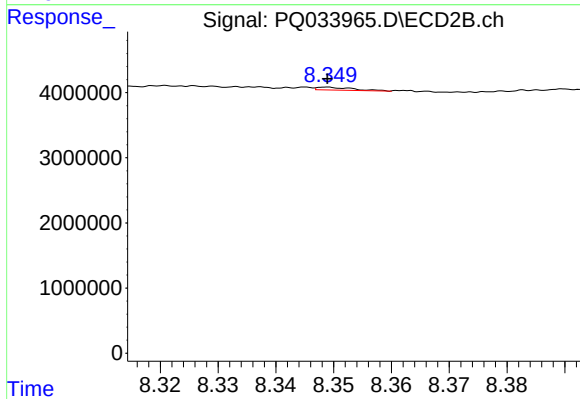
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 404253
Conc: 2.32 ng/ml



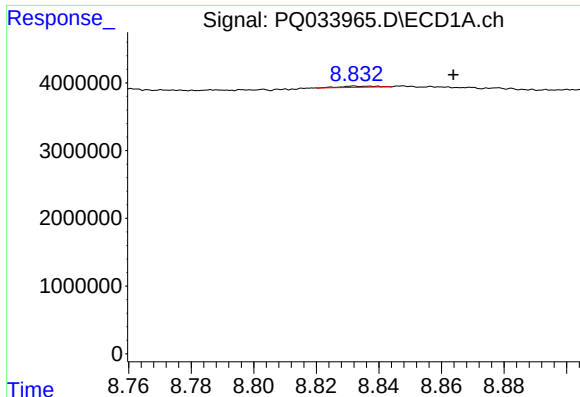
#40 AR-1262-5

R.T.: 9.659 min
Delta R.T.: 0.019 min
Response: 150337
Conc: 1.72 ng/ml



#40 AR-1262-5

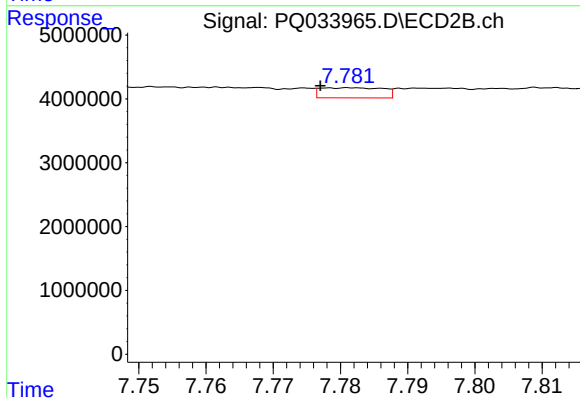
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 185929
Conc: 2.30 ng/ml



#41 AR-1268-1

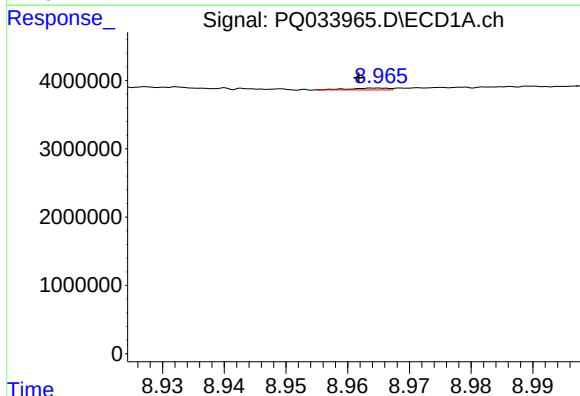
R.T.: 8.832 min
Delta R.T.: -0.032 min
Response: 137618
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



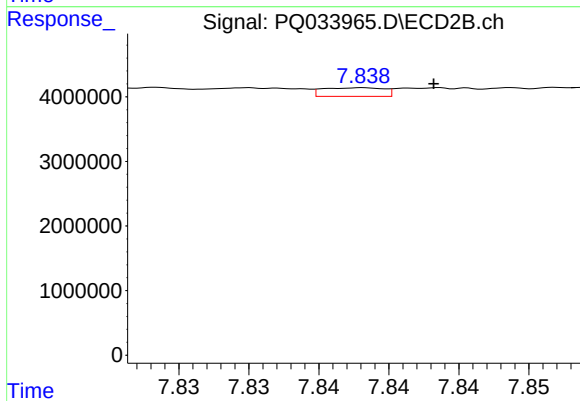
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.001 min
Response: 1029309
Conc: 3.01 ng/ml



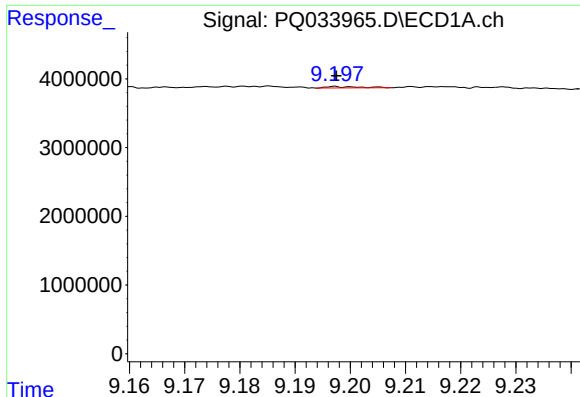
#42 AR-1268-2

R.T.: 8.965 min
Delta R.T.: 0.003 min
Response: 118619
Conc: 0.36 ng/ml



#42 AR-1268-2

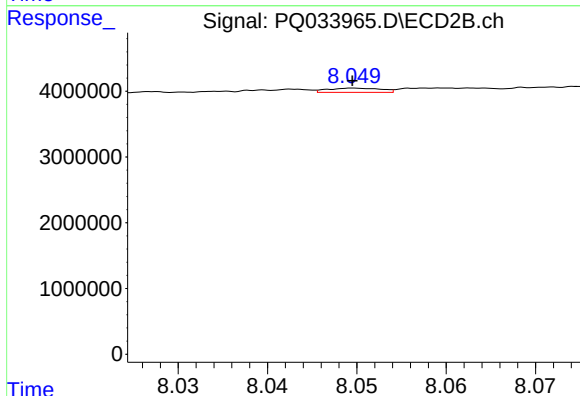
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 404253
Conc: 1.31 ng/ml



#43 AR-1268-3

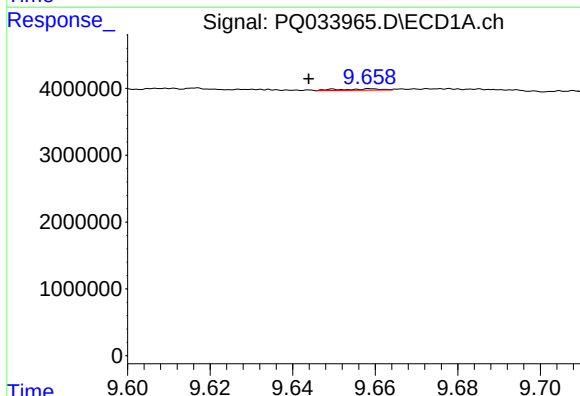
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 82909
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



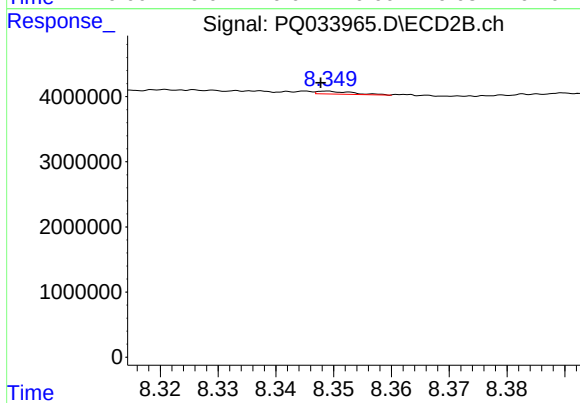
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 267778
Conc: 1.05 ng/ml



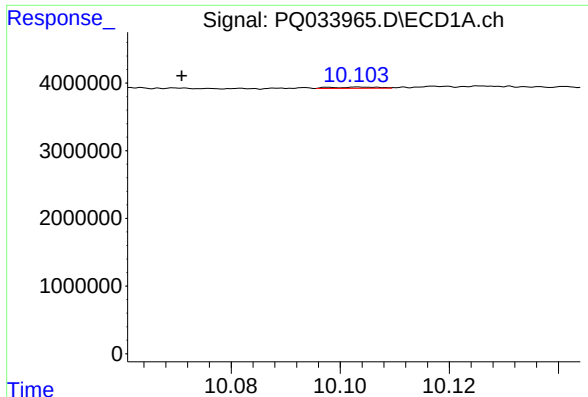
#44 AR-1268-4

R.T.: 9.659 min
Delta R.T.: 0.015 min
Response: 150337
Conc: 1.24 ng/ml



#44 AR-1268-4

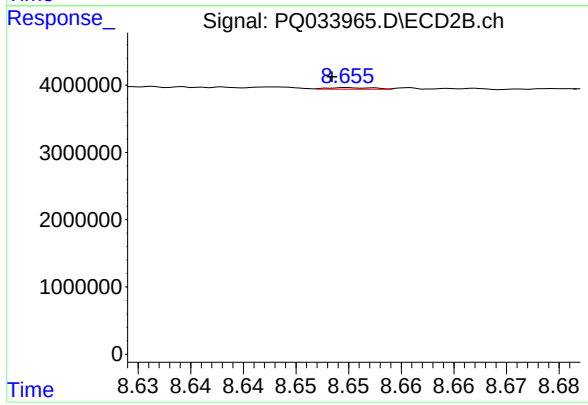
R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 185929
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 10.103 min
Delta R.T.: 0.032 min
Response: 101472
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 70558
Conc: 0.08 ng/ml