

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 23:32
 Operator : SM\SJ
 Sample : MDL-AR1232-W-5
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:22:24 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...	4.573	3.852	52019506	39184124	25.357	25.193
2)	SA Decachlor...	10.406	8.907	70404455	60587516	37.245	37.689
Target Compounds							
3)	L1 AR-1016-1	5.751	4.965	1114111	990844	16.001	17.308
4)	L1 AR-1016-2	5.772	4.965	1517658	990844	14.733	12.435
5)	L1 AR-1016-3	5.836	5.143	903481	639959	14.429	15.428
6)	L1 AR-1016-4	5.934	5.182	875009	449300	17.313	13.113
7)	L1 AR-1016-5	6.230	5.398	742303	512907	14.405	11.226
8)	L2 AR-1221-1	4.787	4.068	64396	242000	2.712	13.094 #
9)	L2 AR-1221-2	4.878	4.157	318899	708056	19.370	53.531 #
10)	L2 AR-1221-3	4.949	4.232	1668232	951054	29.077	20.797 #
11)	L3 AR-1232-1	4.949	4.232	1668232	951054	37.578	27.483 #
12)	L3 AR-1232-2	5.499	4.965	25338	990844	1.073	26.351 #
13)	L3 AR-1232-3	5.772	5.143	1517658	639959	31.744	32.675
14)	L3 AR-1232-4	5.934	5.225	875009	466130	36.736	27.159 #
15)	L3 AR-1232-5	6.023	5.398	331294	512907	18.576	26.303 #
16)	L4 AR-1242-1	5.751	4.948	1114111	690065	18.669	14.182
17)	L4 AR-1242-2	5.772	4.965	1517658	990844	17.475	14.679
18)	L4 AR-1242-3	5.836	5.143	903481	639959	17.279	17.471
19)	L4 AR-1242-4	5.934	5.225	875009	466130	20.290	12.655 #
20)	L4 AR-1242-5	6.671	5.750	829637	660113	16.829	13.741
21)	L5 AR-1248-1	5.751	4.948	1114111	690065	22.461	16.839 #
22)	L5 AR-1248-2	6.023	5.182	331294	449300	4.504	8.178 #
23)	L5 AR-1248-3	6.230	5.225	742303	466130	9.083	8.323
24)	L5 AR-1248-4	6.634	5.398	818449	512907	8.737	7.437
25)	L5 AR-1248-5	6.671	5.792	829637	525783	9.342	7.606
26)	L6 AR-1254-1	6.606	5.750	646039	660113	6.519	5.859
27)	L6 AR-1254-2	6.833	5.967	452925	326772	2.898	3.309
28)	L6 AR-1254-3	7.200	6.304	549289	41062	3.237	0.247 #
29)	L6 AR-1254-4	0.000	6.529	0	11580	N.D.	0.109 #
30)	L6 AR-1254-5	7.903	0.000	53137	0	0.401	N.D. #
31)	L7 AR-1260-1	7.368	0.000	548226	0	5.126	N.D. #
32)	L7 AR-1260-2	7.615	6.615	93788	48977	0.743	0.420 #
33)	L7 AR-1260-3	7.974	6.845	38852	38724	0.499	0.359 #
34)	L7 AR-1260-4	8.212	0.000	31128	0	0.308	N.D. #
35)	L7 AR-1260-5	8.531	0.000	191169	0	1.012	N.D. #
36)	L8 AR-1262-1	7.974	0.000	38852	0	0.288	N.D. #
37)	L8 AR-1262-2	8.531	0.000	191169	0	0.773	N.D. #
38)	L8 AR-1262-3	8.867	7.763	34940	229322	0.211	2.462 #
39)	L8 AR-1262-4	9.017	7.830	20973	119125	0.308	0.684 #
40)	L8 AR-1262-5	9.676	8.348	194577	65028	2.224	0.806 #
41)	L9 AR-1268-1	8.861	7.763	93345	229322	0.255	0.671 #

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 Acq On : 14 Oct 2018 23:32
 Operator : SM\SJ
 Sample : MDL-AR1232-W-5
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:22:24 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	9.017	7.830	20973	119125	0.063	0.385 #
43) L9	AR-1268-3	9.187	8.037	291962	289207	1.036	1.130
44) L9	AR-1268-4	9.676	8.348	194577	65028	1.610	0.590 #
45) L9	AR-1268-5	10.060	8.643	743209	785700	0.804	0.939

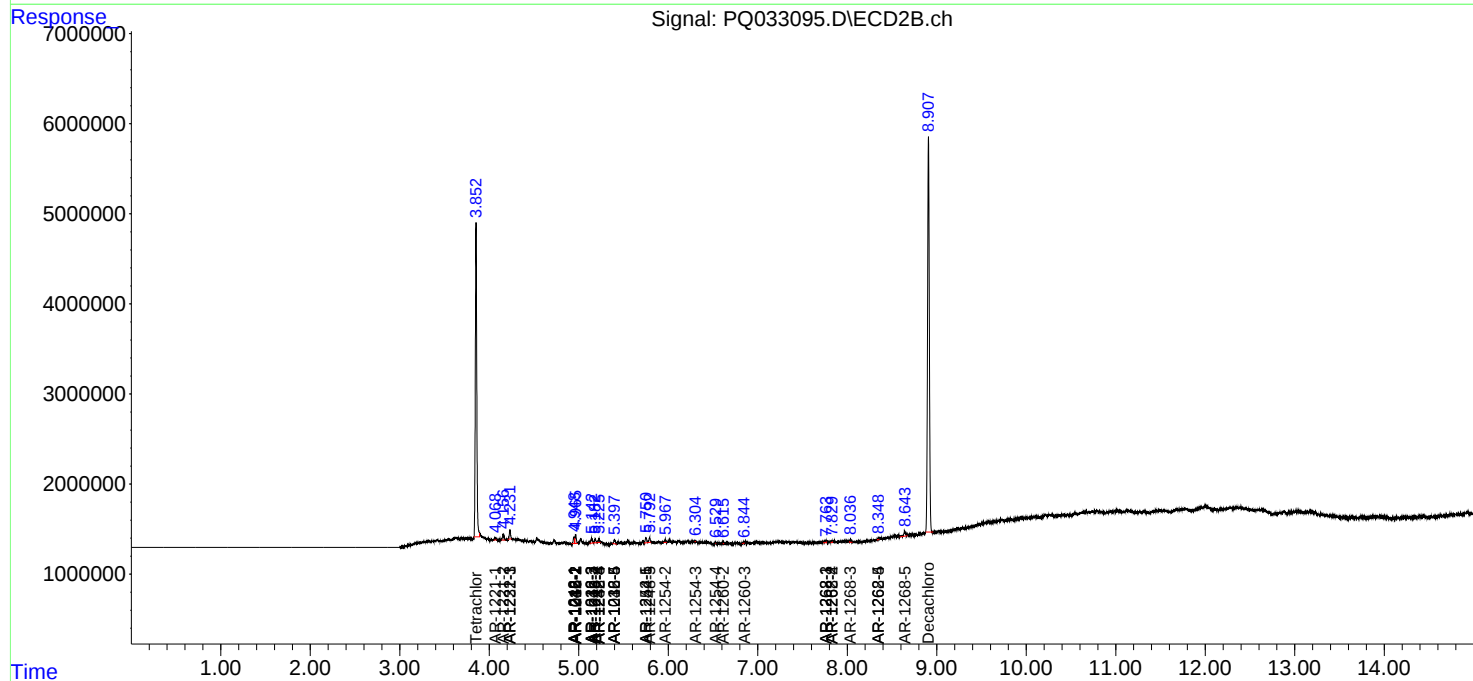
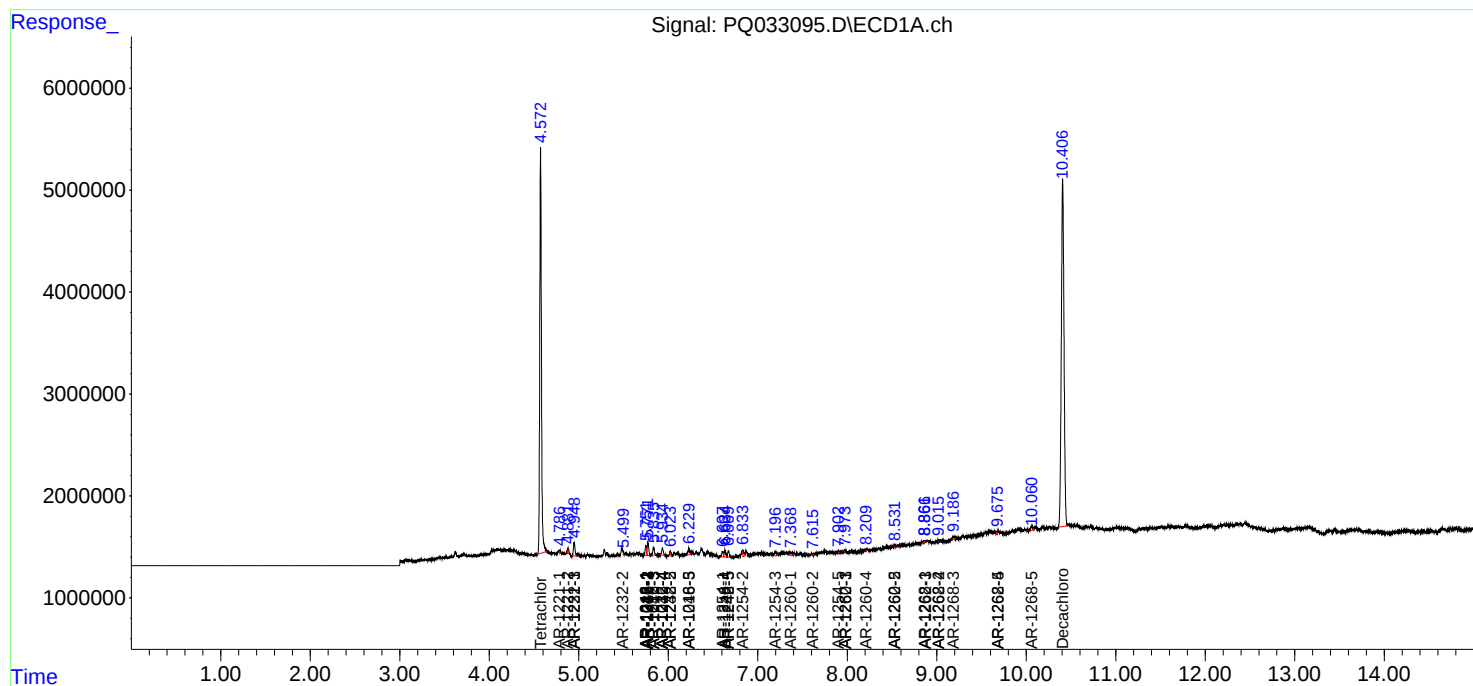
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

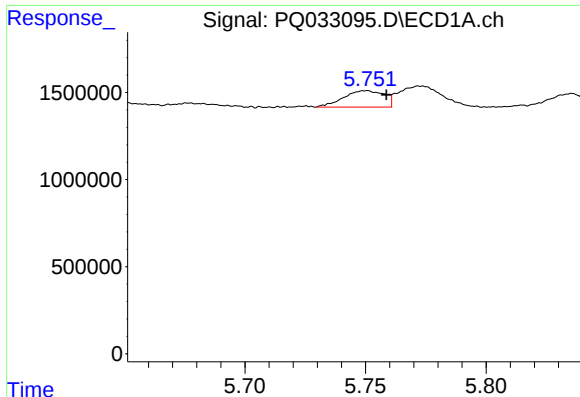
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 23:32
Operator : SM\SJ
Sample : MDL-AR1232-W-5
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:22:24 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

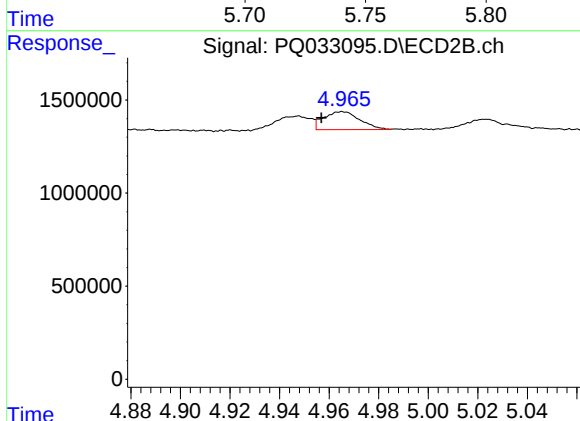




#3 AR-1016-1

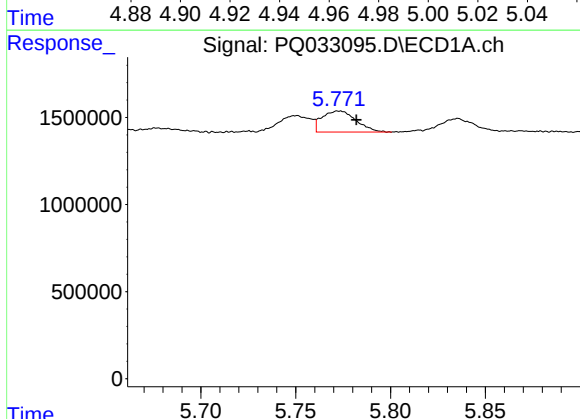
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 1114111
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



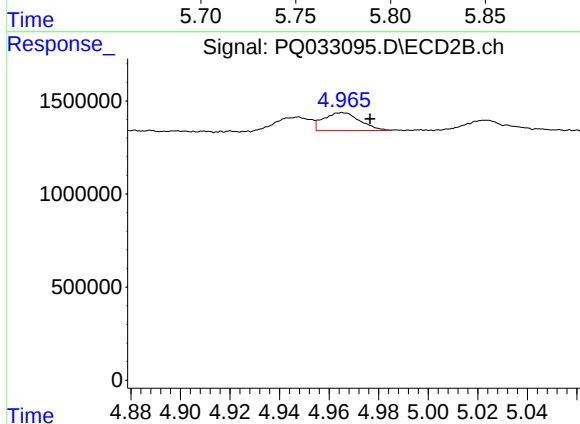
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 990844
Conc: 17.31 ng/ml



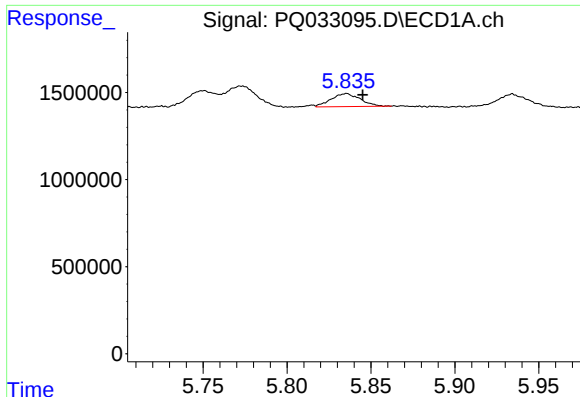
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 1517658
Conc: 14.73 ng/ml



#4 AR-1016-2

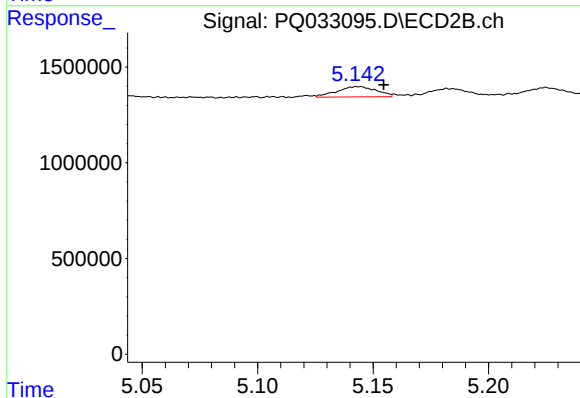
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 990844
Conc: 12.43 ng/ml



#5 AR-1016-3

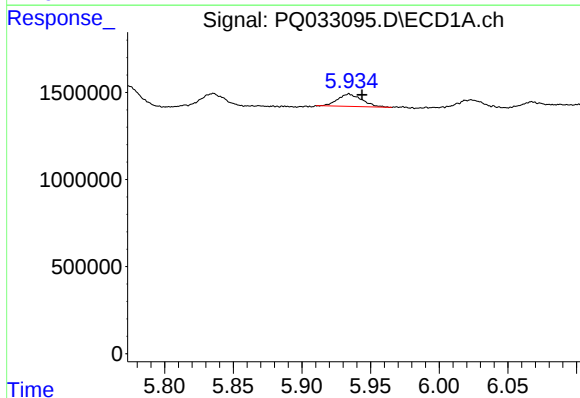
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 903481
Conc: 14.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



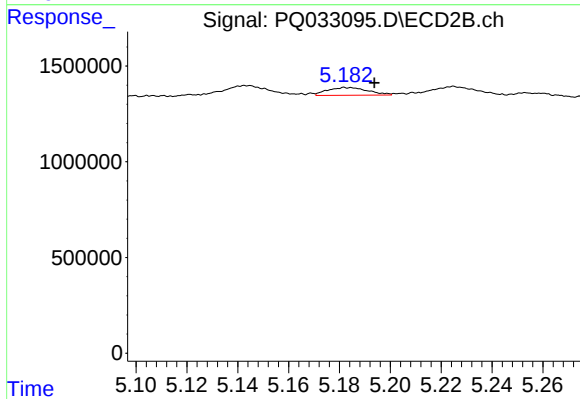
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 639959
Conc: 15.43 ng/ml



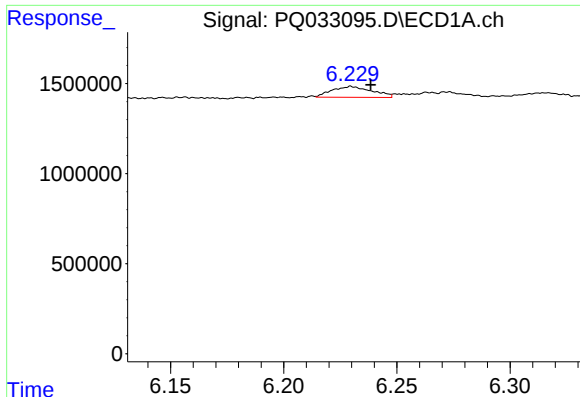
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 875009
Conc: 17.31 ng/ml



#6 AR-1016-4

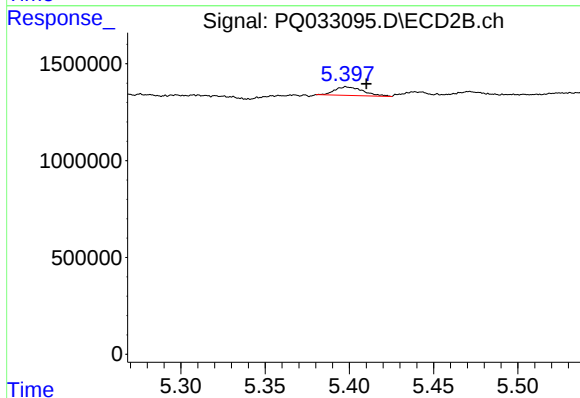
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 449300
Conc: 13.11 ng/ml



#7 AR-1016-5

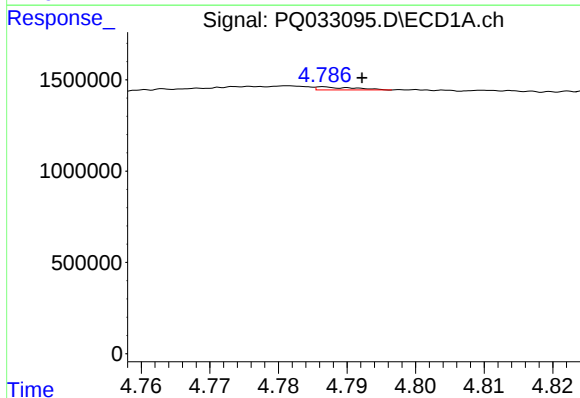
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 742303
Conc: 14.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



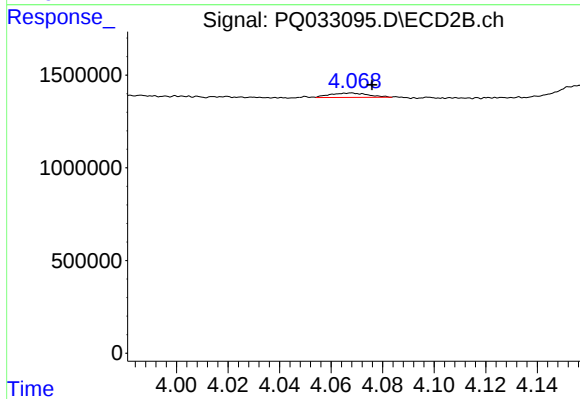
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 512907
Conc: 11.23 ng/ml



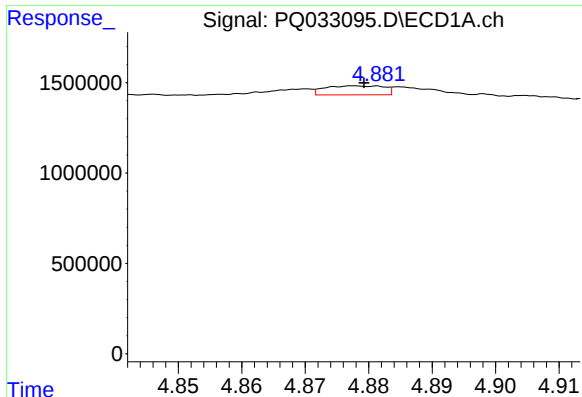
#8 AR-1221-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 64396
Conc: 2.71 ng/ml



#8 AR-1221-1

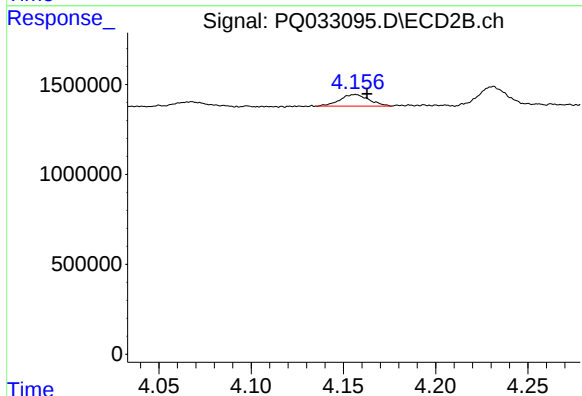
R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 242000
Conc: 13.09 ng/ml



#9 AR-1221-2

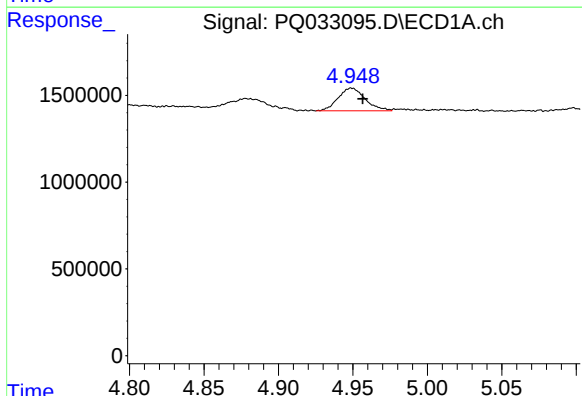
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 318899
Conc: 19.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



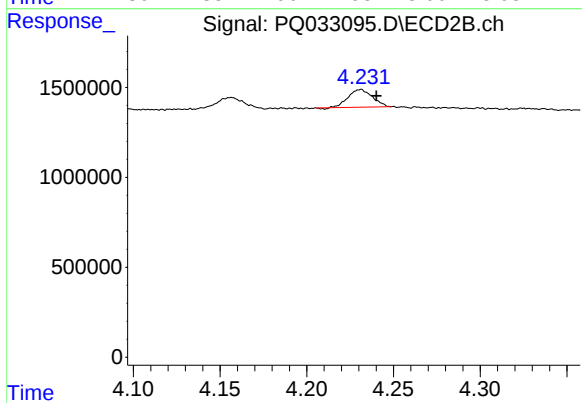
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 708056
Conc: 53.53 ng/ml



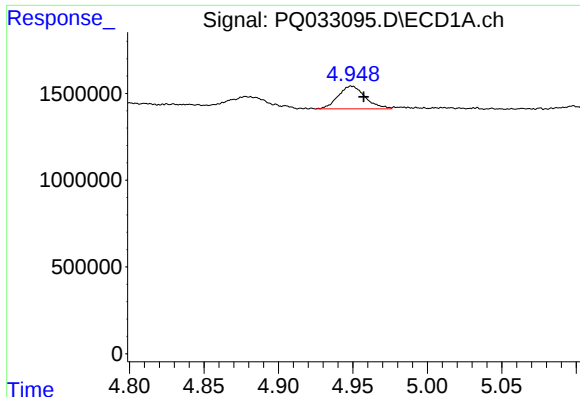
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1668232
Conc: 29.08 ng/ml



#10 AR-1221-3

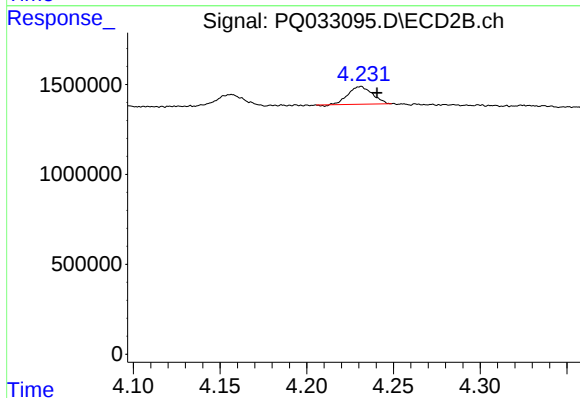
R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 951054
Conc: 20.80 ng/ml



#11 AR-1232-1

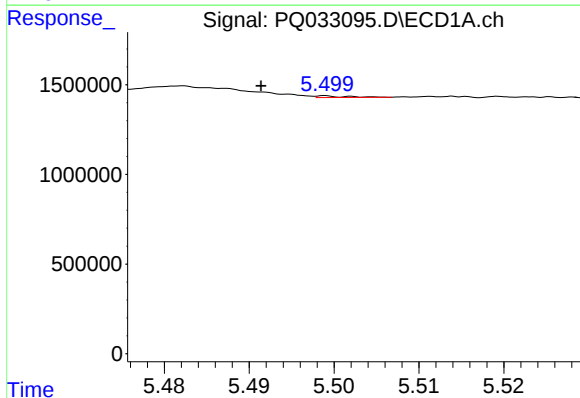
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 1668232
Conc: 37.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



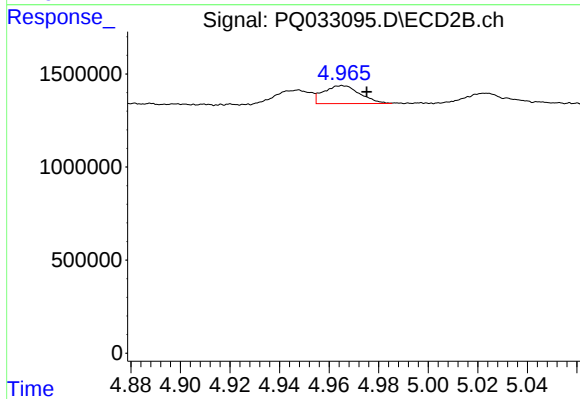
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 951054
Conc: 27.48 ng/ml



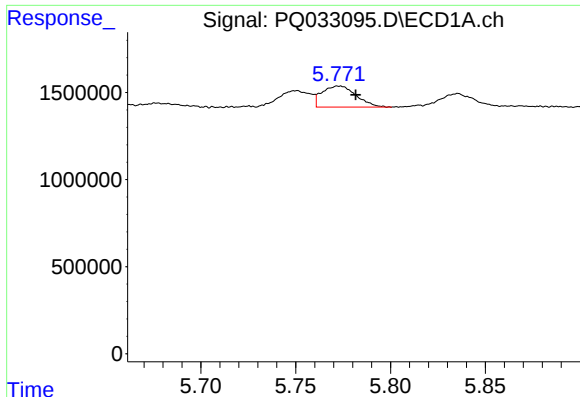
#12 AR-1232-2

R.T.: 5.499 min
Delta R.T.: 0.008 min
Response: 25338
Conc: 1.07 ng/ml



#12 AR-1232-2

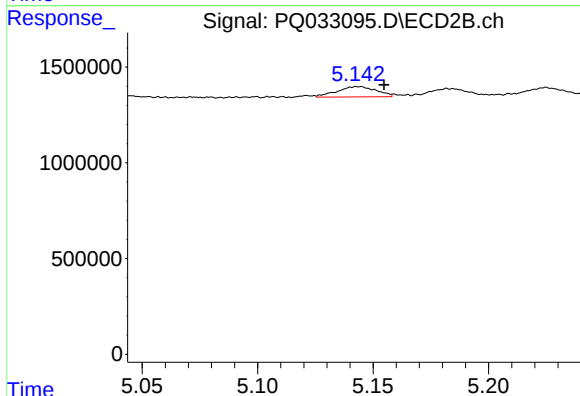
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 990844
Conc: 26.35 ng/ml



#13 AR-1232-3

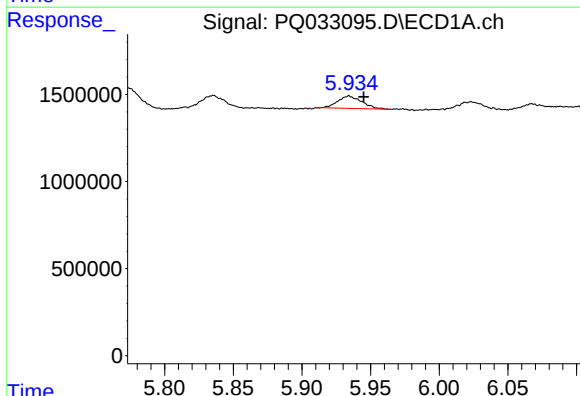
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 1517658
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



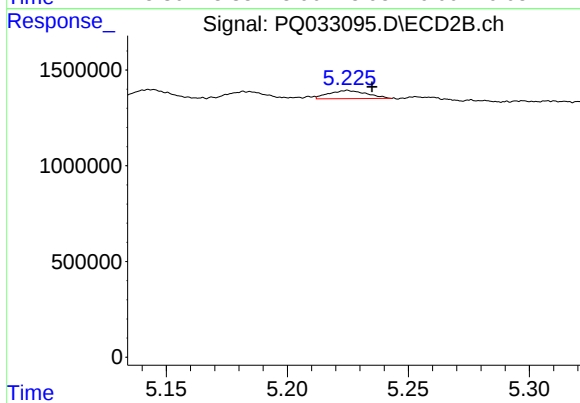
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 639959
Conc: 32.67 ng/ml



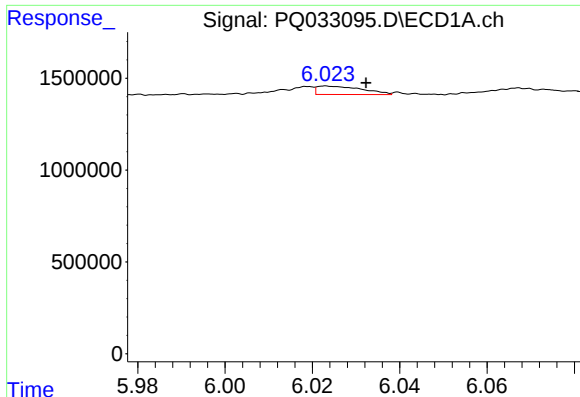
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 875009
Conc: 36.74 ng/ml



#14 AR-1232-4

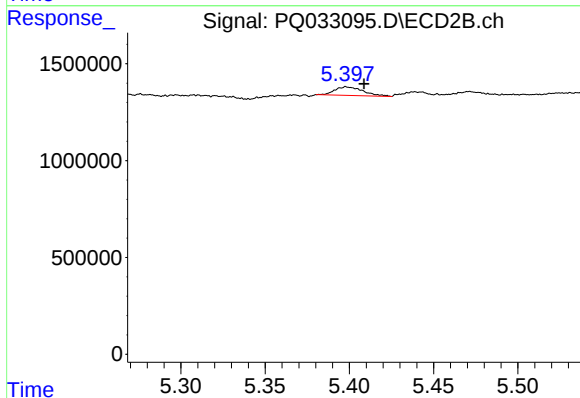
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 466130
Conc: 27.16 ng/ml



#15 AR-1232-5

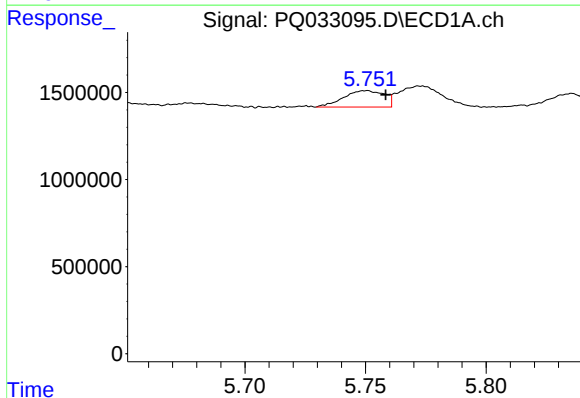
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 331294
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



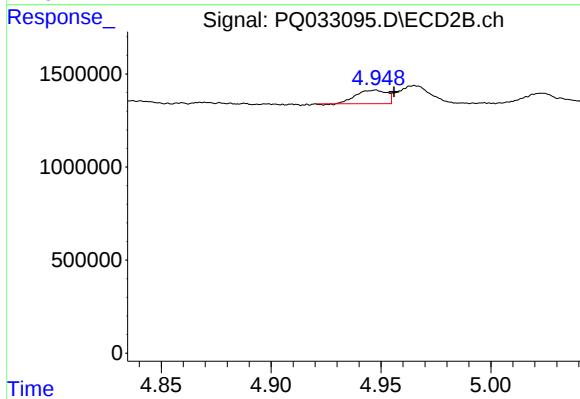
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 512907
Conc: 26.30 ng/ml



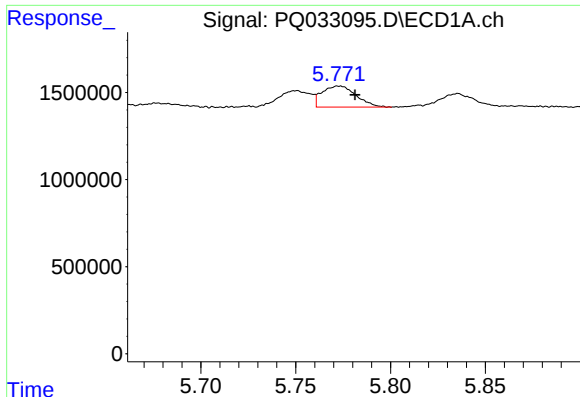
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 1114111
Conc: 18.67 ng/ml



#16 AR-1242-1

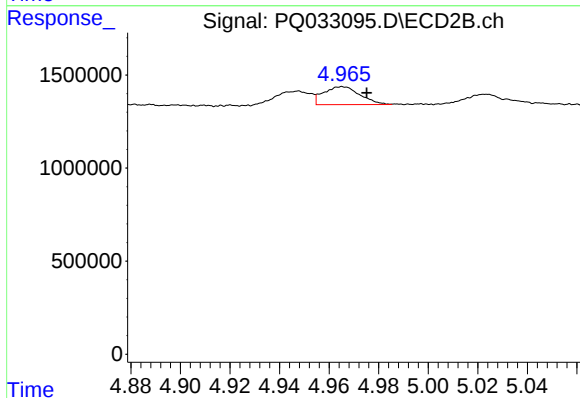
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 690065
Conc: 14.18 ng/ml



#17 AR-1242-2

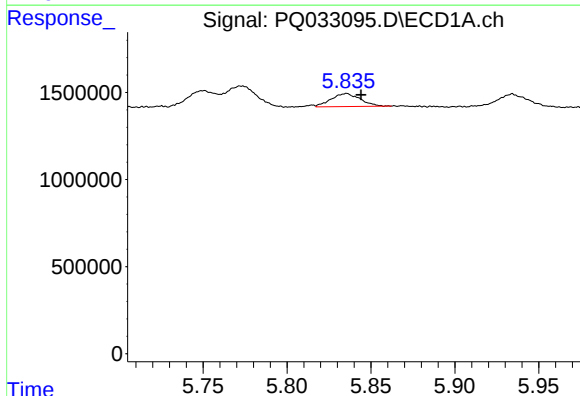
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 1517658
Conc: 17.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



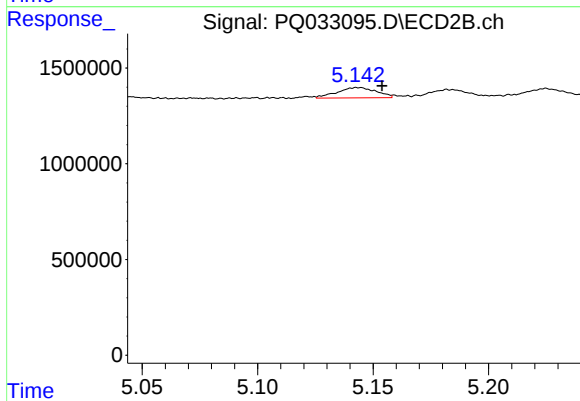
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 990844
Conc: 14.68 ng/ml



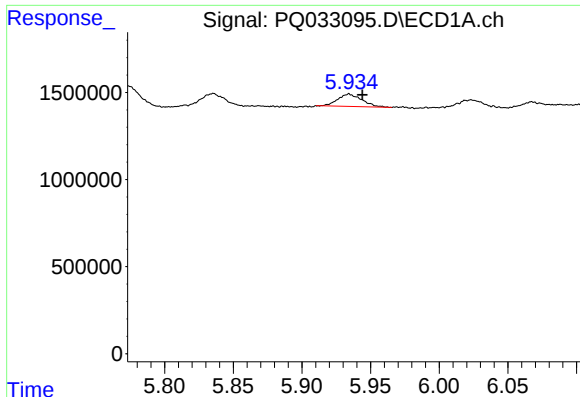
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 903481
Conc: 17.28 ng/ml



#18 AR-1242-3

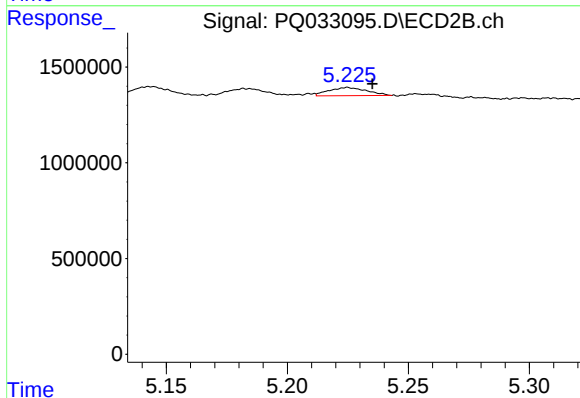
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 639959
Conc: 17.47 ng/ml



#19 AR-1242-4

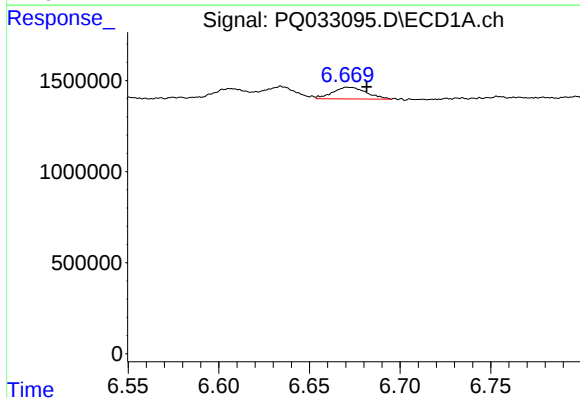
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 875009
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



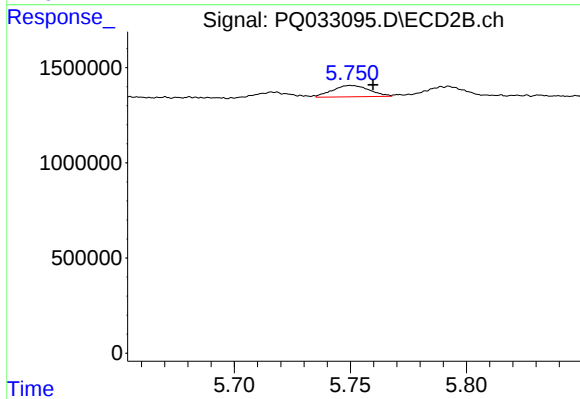
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 466130
Conc: 12.66 ng/ml



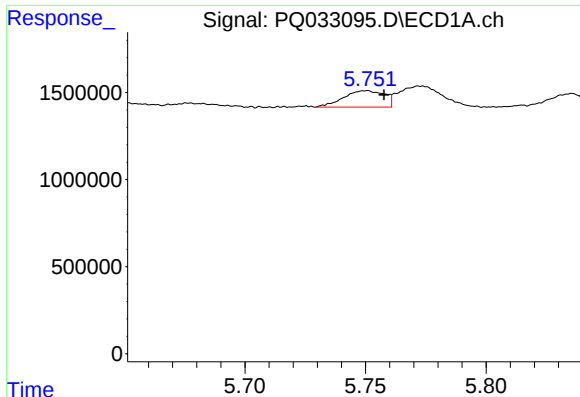
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.011 min
Response: 829637
Conc: 16.83 ng/ml



#20 AR-1242-5

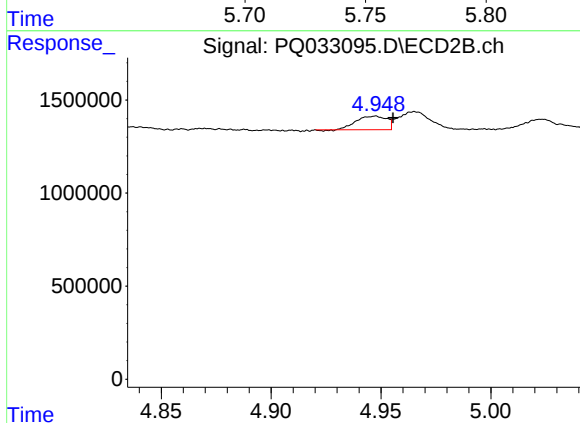
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 660113
Conc: 13.74 ng/ml



#21 AR-1248-1

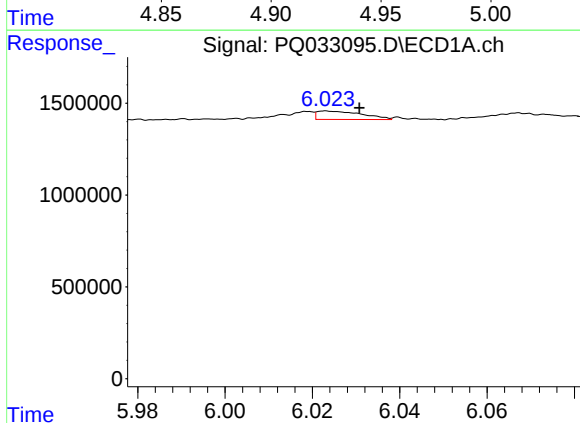
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 1114111
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



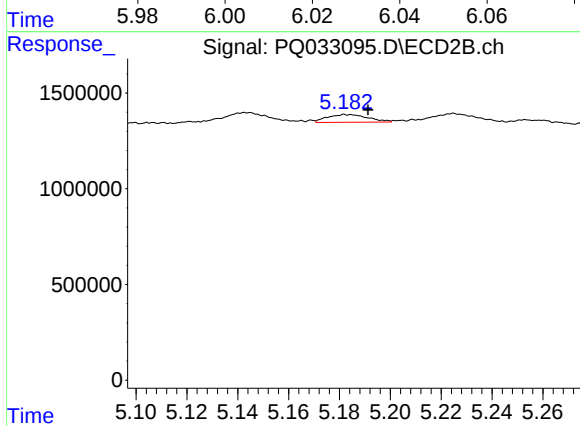
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 690065
Conc: 16.84 ng/ml



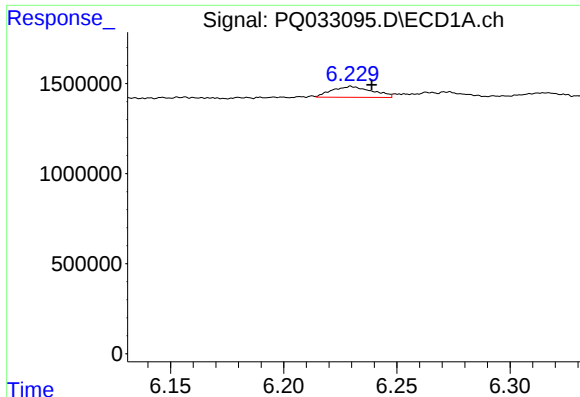
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 331294
Conc: 4.50 ng/ml



#22 AR-1248-2

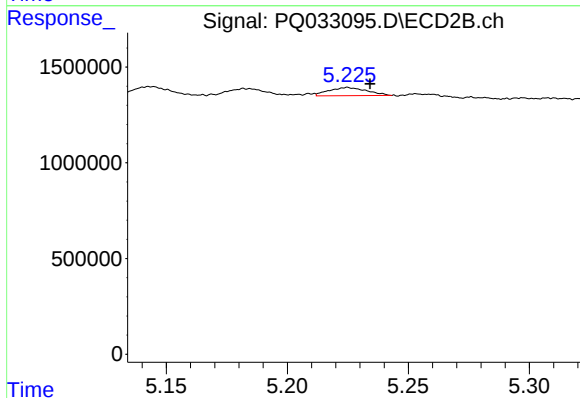
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 449300
Conc: 8.18 ng/ml



#23 AR-1248-3

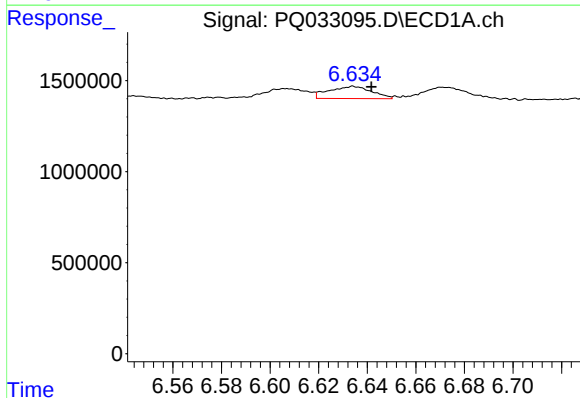
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 742303
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



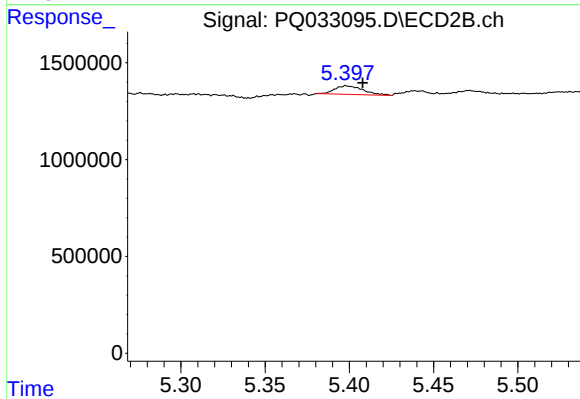
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 466130
Conc: 8.32 ng/ml



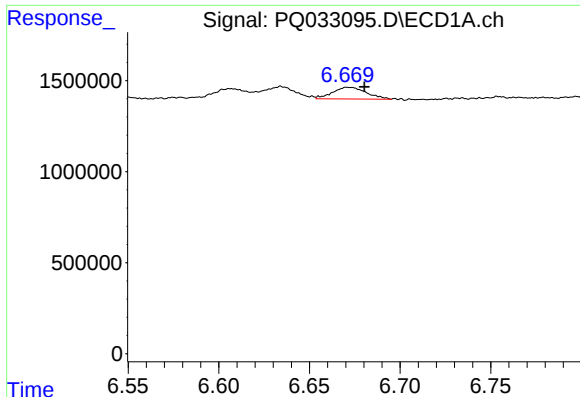
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 818449
Conc: 8.74 ng/ml



#24 AR-1248-4

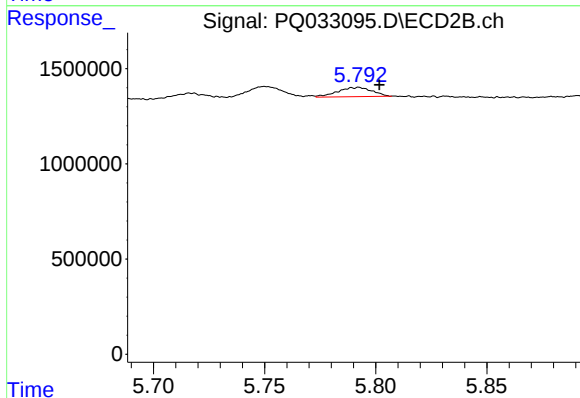
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 512907
Conc: 7.44 ng/ml



#25 AR-1248-5

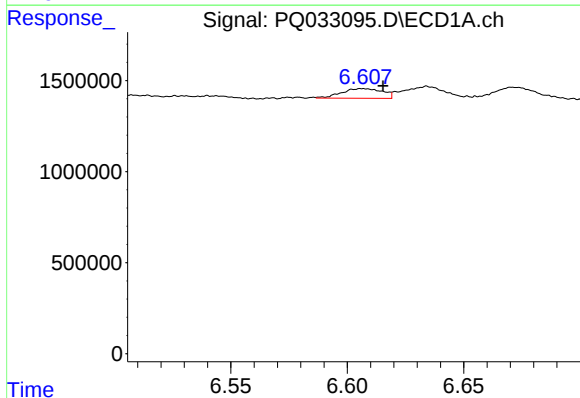
R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 829637
Conc: 9.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



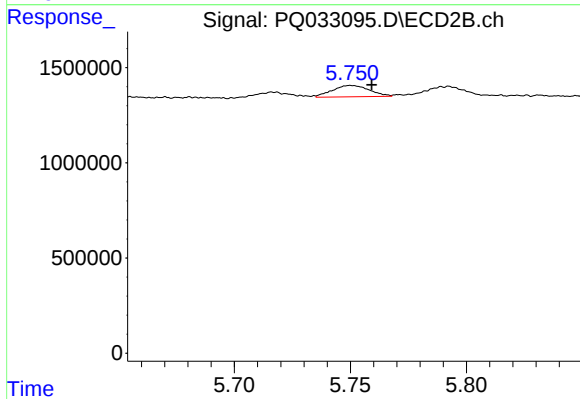
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 525783
Conc: 7.61 ng/ml



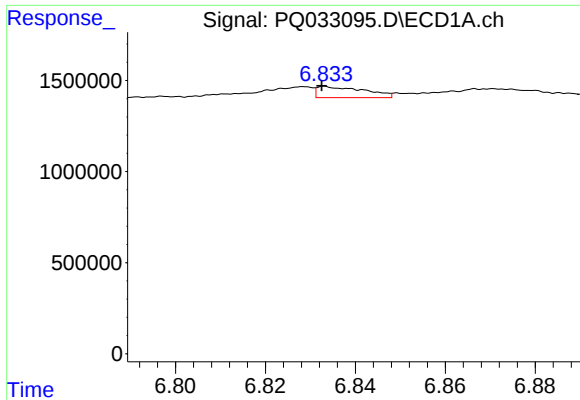
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 646039
Conc: 6.52 ng/ml



#26 AR-1254-1

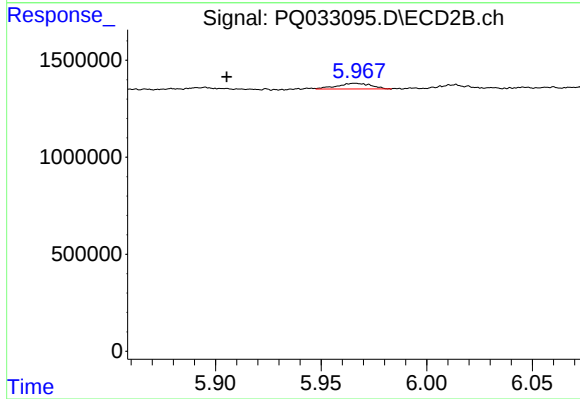
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 660113
Conc: 5.86 ng/ml



#27 AR-1254-2

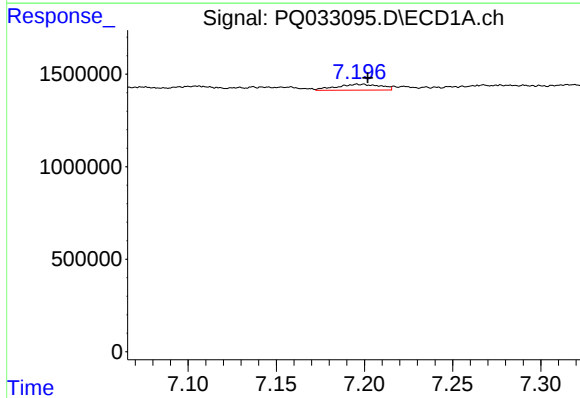
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 452925
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



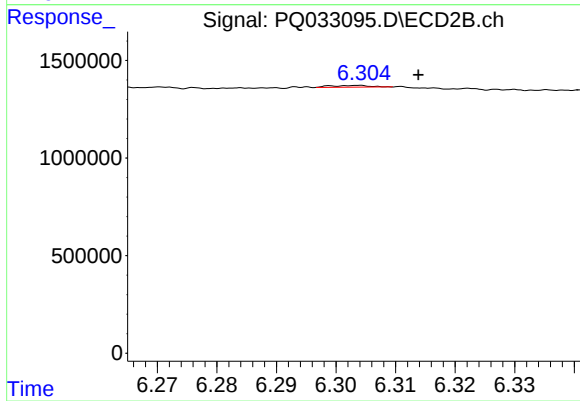
#27 AR-1254-2

R.T.: 5.967 min
Delta R.T.: 0.061 min
Response: 326772
Conc: 3.31 ng/ml



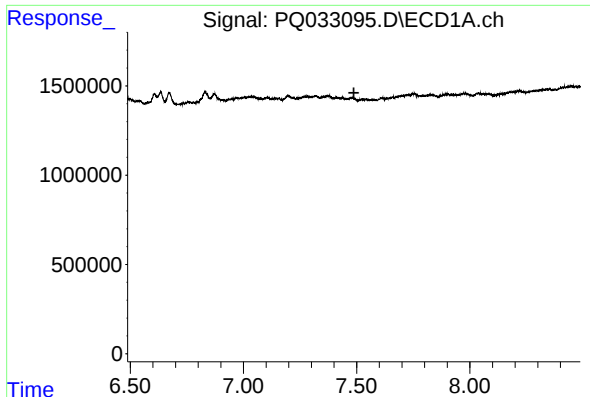
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 549289
Conc: 3.24 ng/ml



#28 AR-1254-3

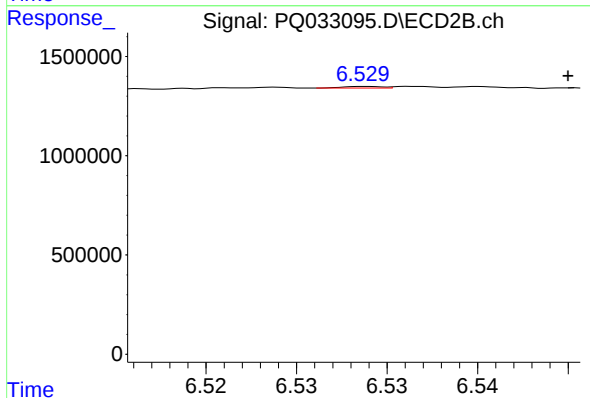
R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 41062
Conc: 0.25 ng/ml



#29 AR-1254-4

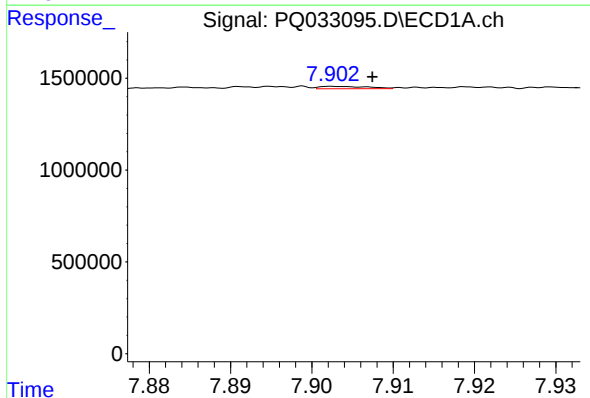
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



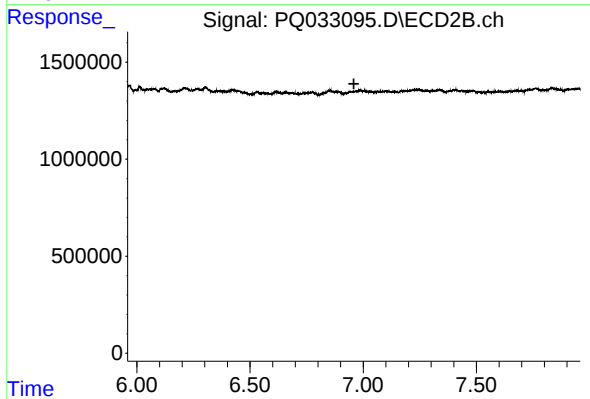
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 11580
Conc: 0.11 ng/ml



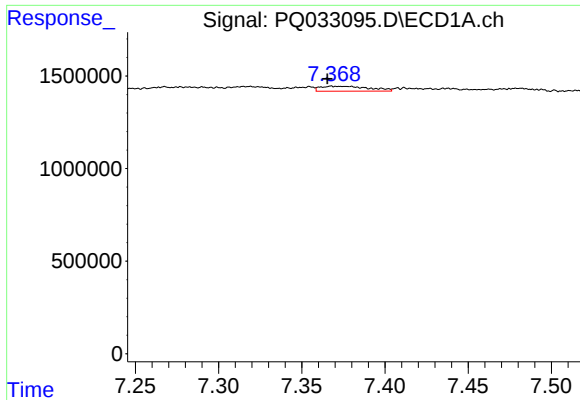
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 53137
Conc: 0.40 ng/ml



#30 AR-1254-5

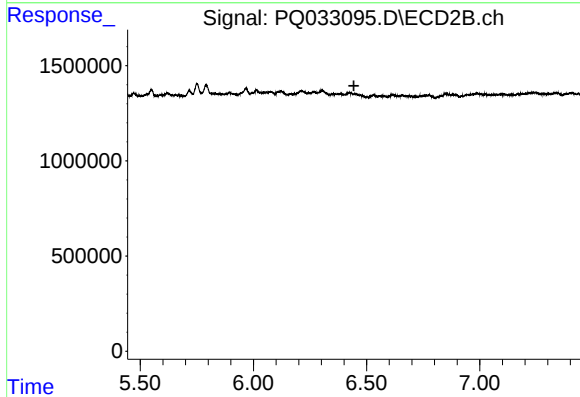
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#31 AR-1260-1

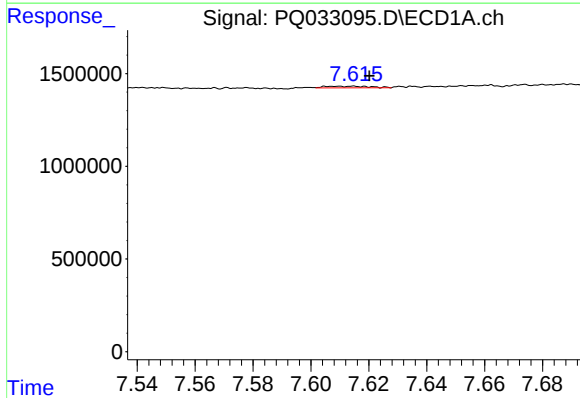
R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 548226
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



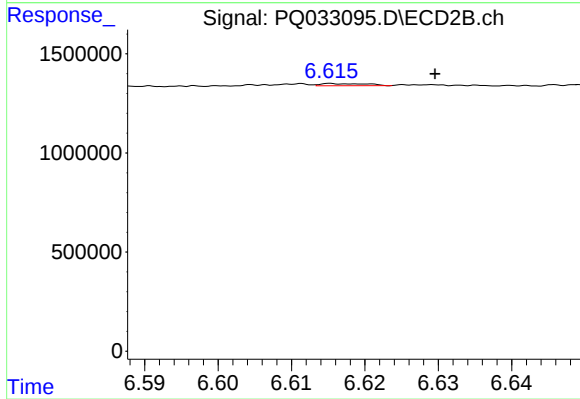
#31 AR-1260-1

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



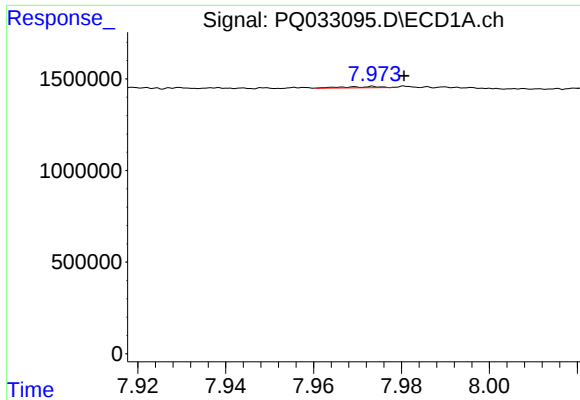
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 93788
Conc: 0.74 ng/ml



#32 AR-1260-2

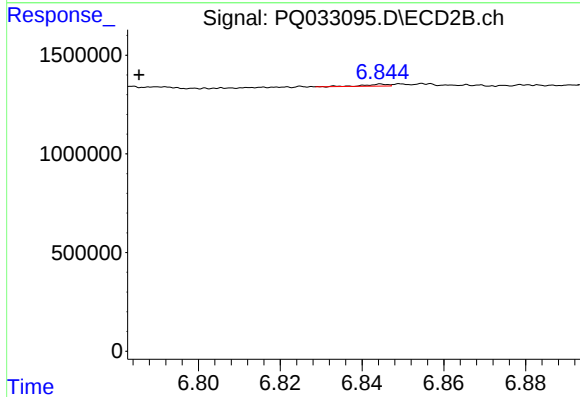
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 48977
Conc: 0.42 ng/ml



#33 AR-1260-3

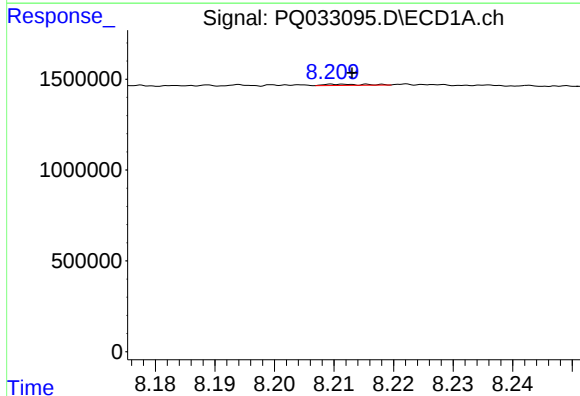
R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 38852
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



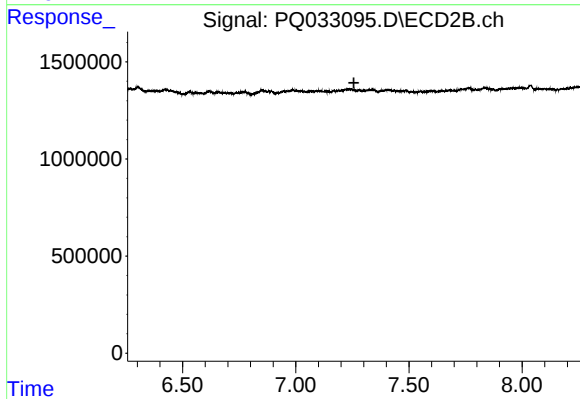
#33 AR-1260-3

R.T.: 6.845 min
Delta R.T.: 0.059 min
Response: 38724
Conc: 0.36 ng/ml



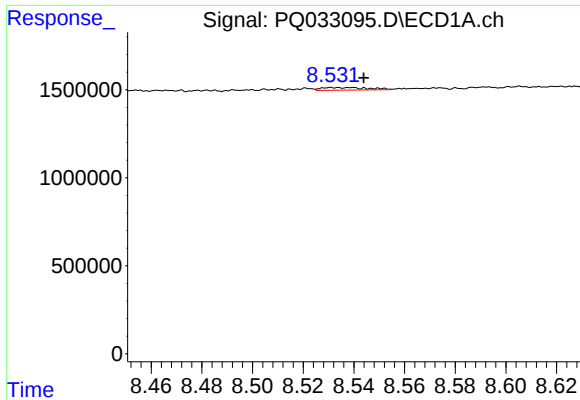
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 31128
Conc: 0.31 ng/ml



#34 AR-1260-4

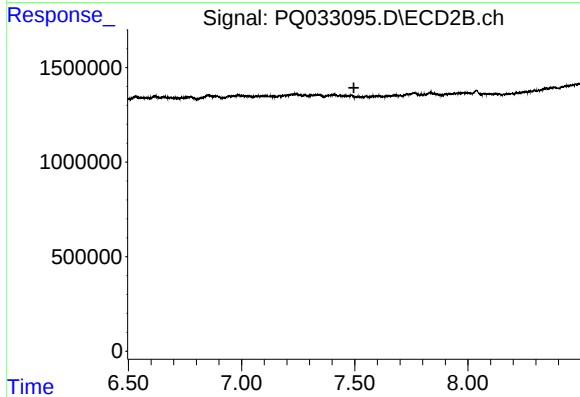
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#35 AR-1260-5

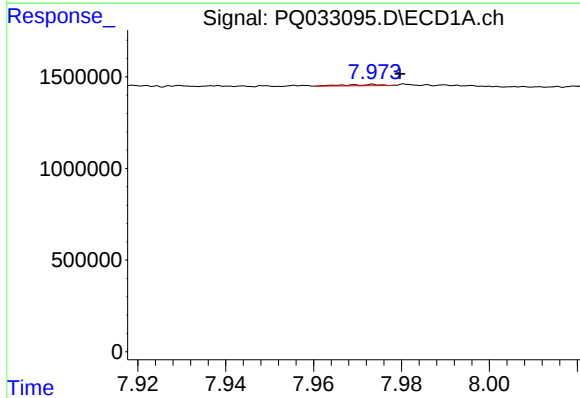
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 191169
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



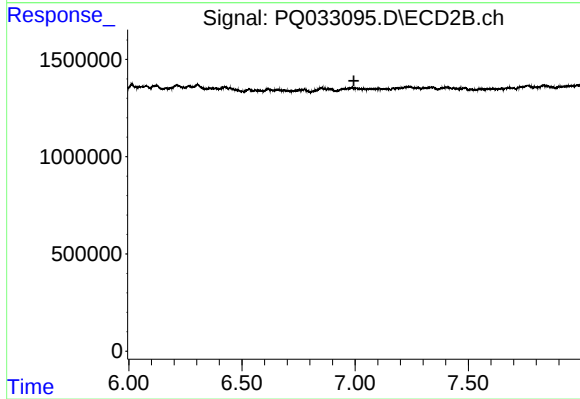
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



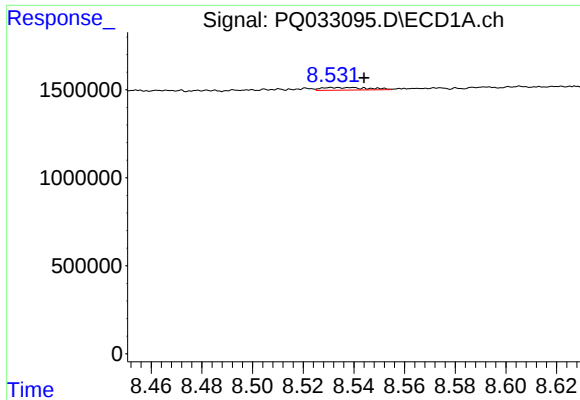
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 38852
Conc: 0.29 ng/ml



#36 AR-1262-1

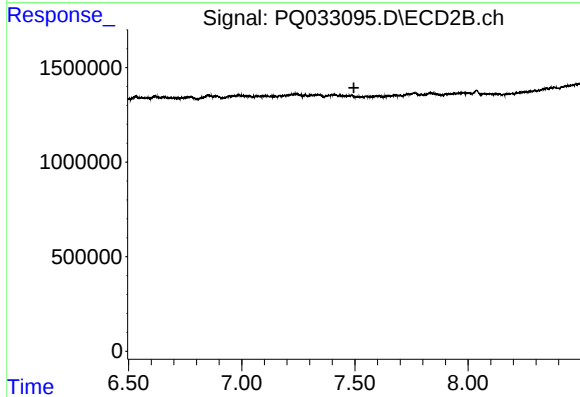
R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#37 AR-1262-2

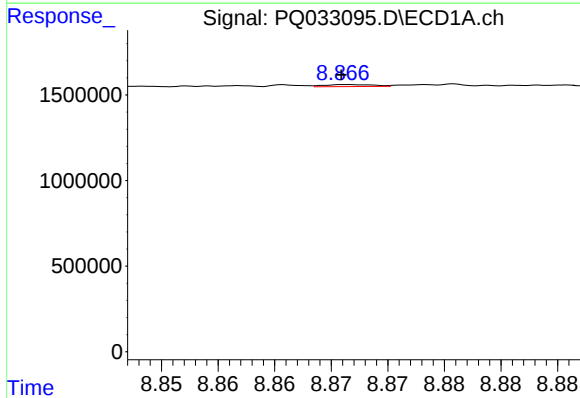
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 191169
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



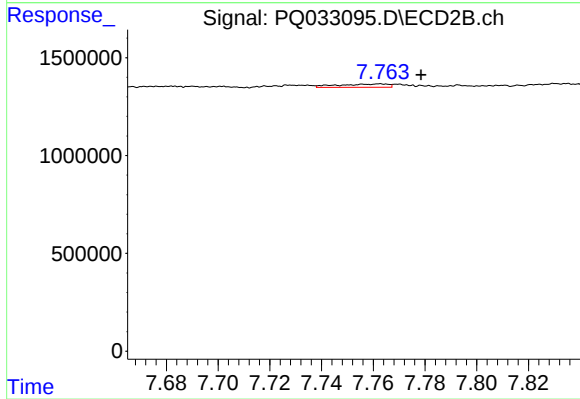
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



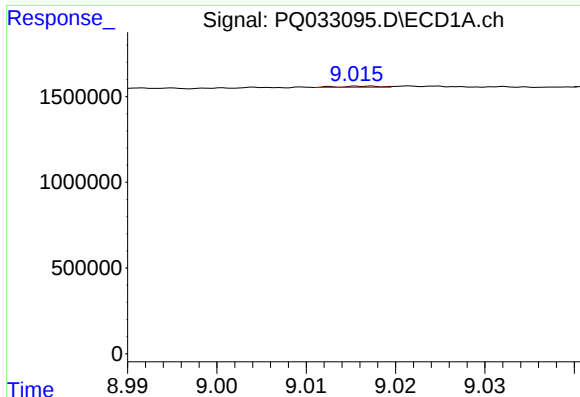
#38 AR-1262-3

R.T.: 8.867 min
Delta R.T.: 0.001 min
Response: 34940
Conc: 0.21 ng/ml



#38 AR-1262-3

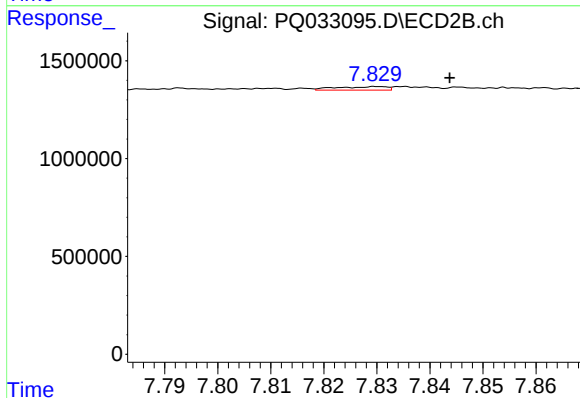
R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 229322
Conc: 2.46 ng/ml



#39 AR-1262-4

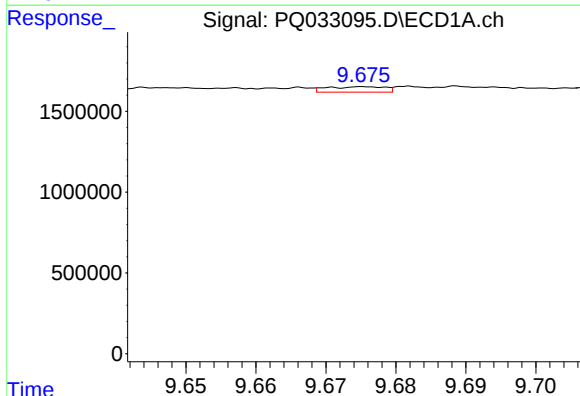
R.T.: 9.017 min
Delta R.T.: 0.058 min
Response: 20973
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



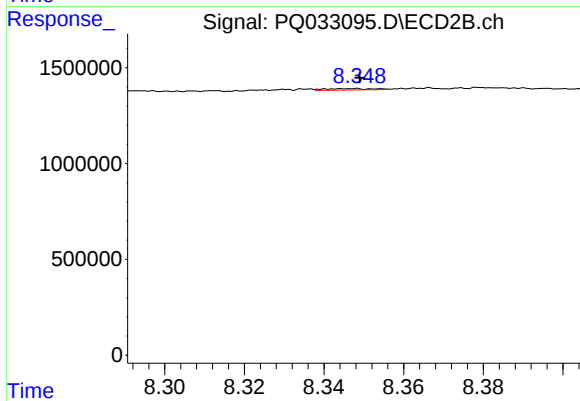
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 119125
Conc: 0.68 ng/ml



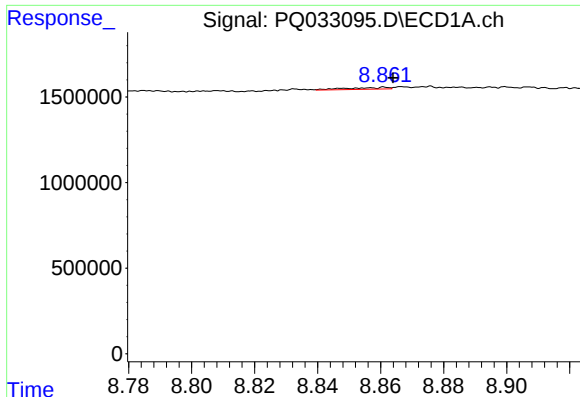
#40 AR-1262-5

R.T.: 9.676 min
Delta R.T.: 0.035 min
Response: 194577
Conc: 2.22 ng/ml



#40 AR-1262-5

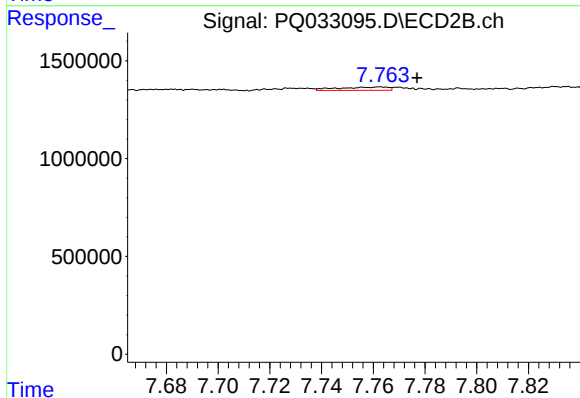
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 65028
Conc: 0.81 ng/ml



#41 AR-1268-1

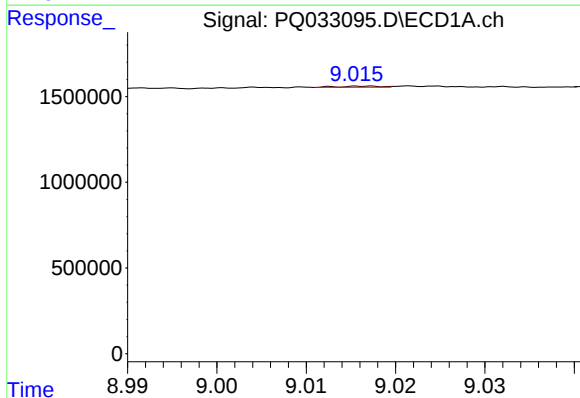
R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 93345
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



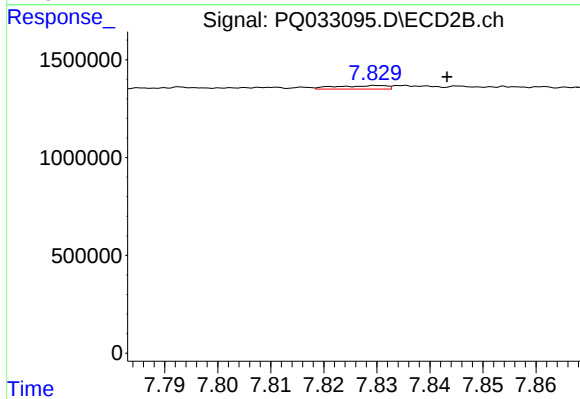
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 229322
Conc: 0.67 ng/ml



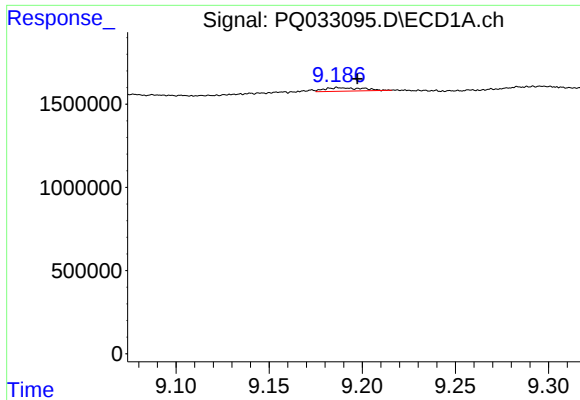
#42 AR-1268-2

R.T.: 9.017 min
Delta R.T.: 0.055 min
Response: 20973
Conc: 0.06 ng/ml



#42 AR-1268-2

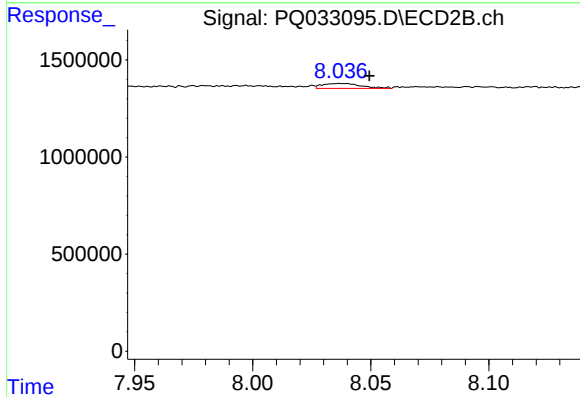
R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 119125
Conc: 0.39 ng/ml



#43 AR-1268-3

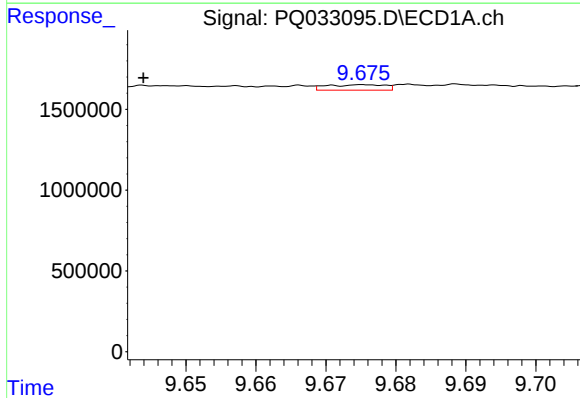
R.T.: 9.187 min
Delta R.T.: -0.011 min
Response: 291962
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



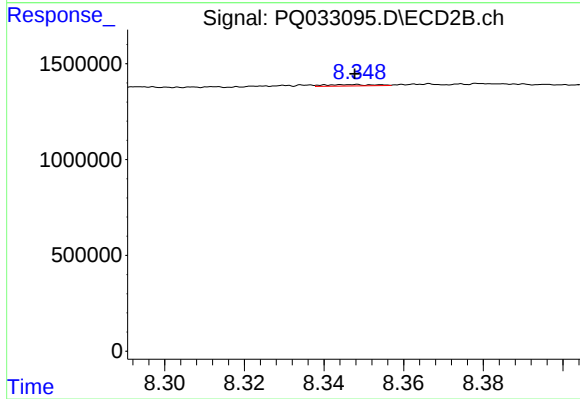
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 289207
Conc: 1.13 ng/ml



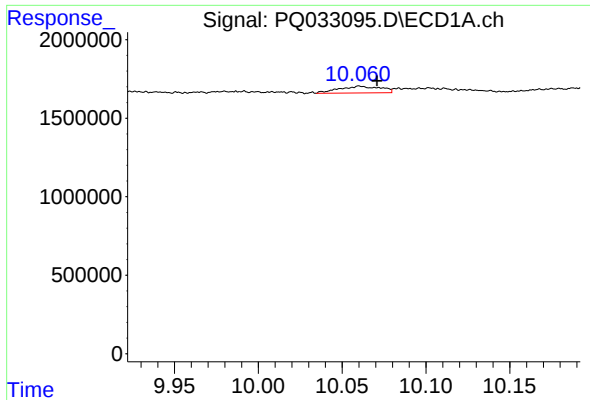
#44 AR-1268-4

R.T.: 9.676 min
Delta R.T.: 0.032 min
Response: 194577
Conc: 1.61 ng/ml



#44 AR-1268-4

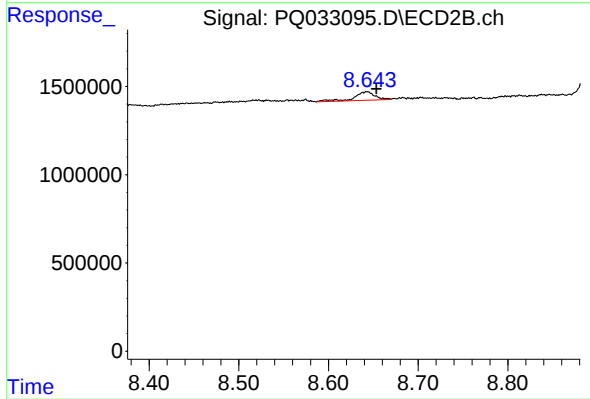
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 65028
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 743209
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 785700
Conc: 0.94 ng/ml