

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 02:31
 Operator : SM\SJ
 Sample : J5608-05
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:20:34 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...	4.560	3.838	28569751	197777915	13.927	12.716
2)	SA Decachlor...	10.382	8.880	27985729	19853960	14.805	12.350
Target Compounds							
3)	L1 AR-1016-1	5.759	4.946	1413049	1524852	20.294	26.636 #
4)	L1 AR-1016-2	5.797	4.982	766309	811462	7.439	10.184 #
5)	L1 AR-1016-3	5.797	5.165	766309	2084151	12.238	50.244 #
6)	L1 AR-1016-4	6.010	5.210	1731791	813474	34.265	23.741 #
7)	L1 AR-1016-5	6.215	5.428	1128003	1032175	21.890	22.590
8)	L2 AR-1221-1	0.000	4.035	0	59175	N.D.	3.202 #
9)	L2 AR-1221-2	0.000	4.147	0	135270	N.D.	10.227 #
10)	L2 AR-1221-3	4.949	4.261	2269084	691584	39.550	15.123 #
11)	L3 AR-1232-1	4.949	4.261	2269084	691584	51.112	19.985 #
12)	L3 AR-1232-2	5.461	4.982	2725936	811462	115.414	21.580 #
13)	L3 AR-1232-3	5.797	5.165	766309	2084151	16.028	106.411 #
14)	L3 AR-1232-4	6.010	5.239	1731791	1162395	72.706	67.726
15)	L3 AR-1232-5	6.010	5.428	1731791	1032175	97.105	52.932 #
16)	L4 AR-1242-1	5.759	4.946	1413049	1524852	23.678	31.338 #
17)	L4 AR-1242-2	5.797	4.982	766309	811462	8.824	12.022 #
18)	L4 AR-1242-3	5.797	5.165	766309	2084151	14.655	56.896 #
19)	L4 AR-1242-4	6.010	5.239	1731791	1162395	40.158	31.558
20)	L4 AR-1242-5	6.659	5.771	3559490	2499613	72.205	52.032 #
21)	L5 AR-1248-1	5.759	4.946	1413049	1524852	28.487	37.210 #
22)	L5 AR-1248-2	6.010	5.210	1731791	813474	23.545	14.807 #
23)	L5 AR-1248-3	6.215	5.239	1128003	1162395	13.803	20.756 #
24)	L5 AR-1248-4	6.659	5.428	3559490	1032175	38.000	14.966 #
25)	L5 AR-1248-5	6.659	5.822	3559490	3696236	40.081	53.470 #
26)	L6 AR-1254-1	6.619	5.771	2662512	2499613	26.866	22.187
27)	L6 AR-1254-2	6.808	5.900	8050409	1732542	51.513	17.546 #
28)	L6 AR-1254-3	7.185	6.340	9327952	2460056	54.972	14.803 #
29)	L6 AR-1254-4	7.463	6.530	4994975	926120	40.454	8.704 #
30)	L6 AR-1254-5	7.883	6.960	7215341	1763908	54.505	12.009 #
31)	L7 AR-1260-1	7.340	6.469	4811962	1880823	44.990	20.025 #
32)	L7 AR-1260-2	7.645	6.643	2769397	2045965	21.931	17.560
33)	L7 AR-1260-3	7.954	6.788	1520111	163954	19.516	1.520 #
34)	L7 AR-1260-4	8.182	7.264	3491286	1979121	34.490	25.747 #
35)	L7 AR-1260-5	8.517	7.463	2303468	3994999	12.199	20.795 #
36)	L8 AR-1262-1	7.954	7.007	1520111	937937	11.278	7.298 #
37)	L8 AR-1262-2	8.517	7.463	2303468	3994999	9.315	16.678 #
38)	L8 AR-1262-3	8.858	7.794	1198123	1103972	7.243	11.852 #
39)	L8 AR-1262-4	9.008	7.809	460164	2096790	6.752	12.044 #
41)	L9 AR-1268-1	8.858	7.794	1198123	1103972	3.267	3.229
42)	L9 AR-1268-2	9.008	7.809	460164	2096790	1.381	6.785 #

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 Operator : SM\SJ
 Sample : J5608-05
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

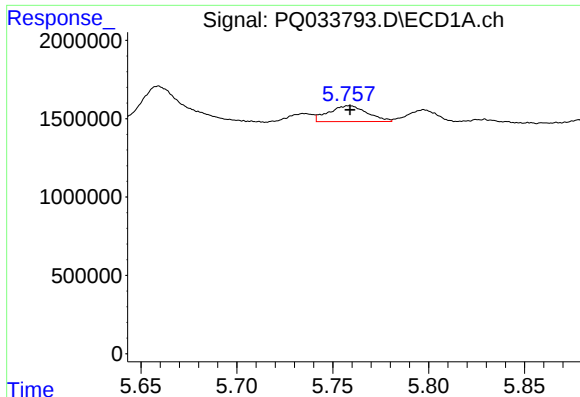
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:20:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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
43) L9	AR-1268-3	0.000	8.053	0	153800	N.D.	0.601 #
45) L9	AR-1268-5	0.000	8.613	0	545253	N.D.	0.652 #

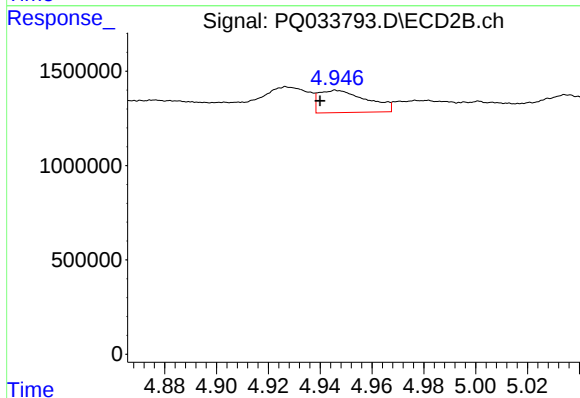
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

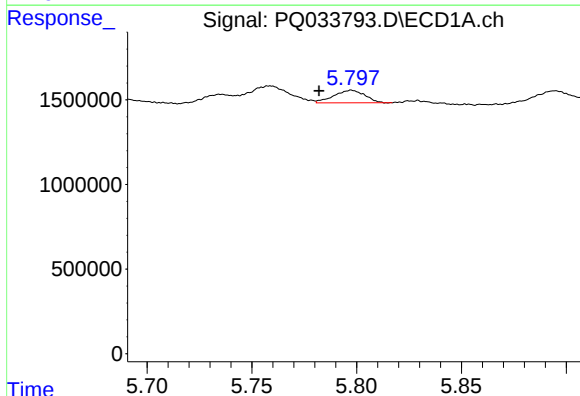
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1413049
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



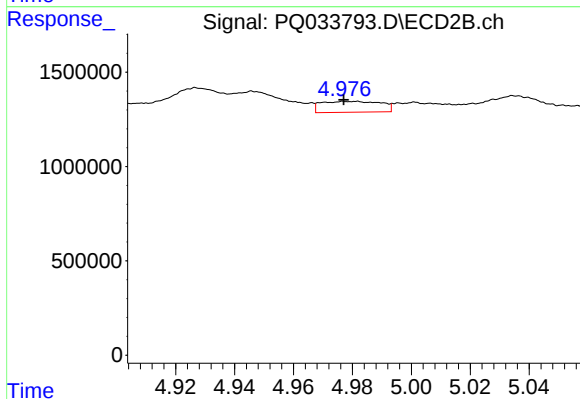
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: 0.006 min
Response: 1524852
Conc: 26.64 ng/ml



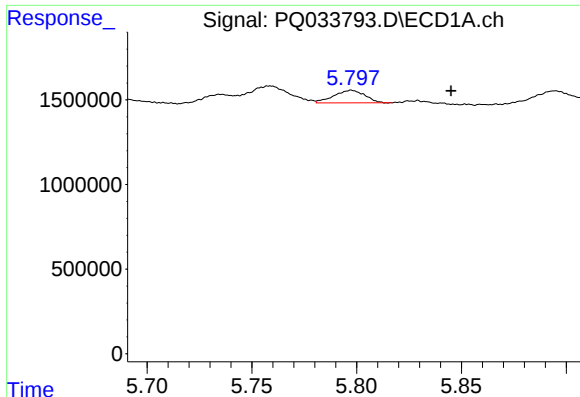
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: 0.015 min
Response: 766309
Conc: 7.44 ng/ml



#4 AR-1016-2

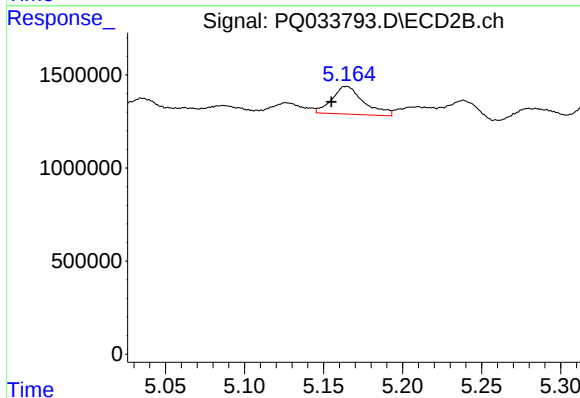
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 811462
Conc: 10.18 ng/ml



#5 AR-1016-3

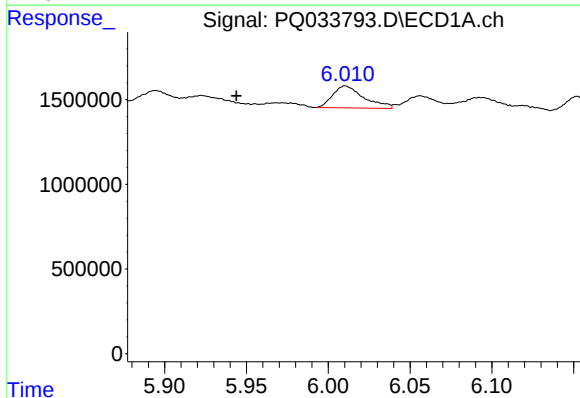
R.T.: 5.797 min
Delta R.T.: -0.048 min
Response: 766309
Conc: 12.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



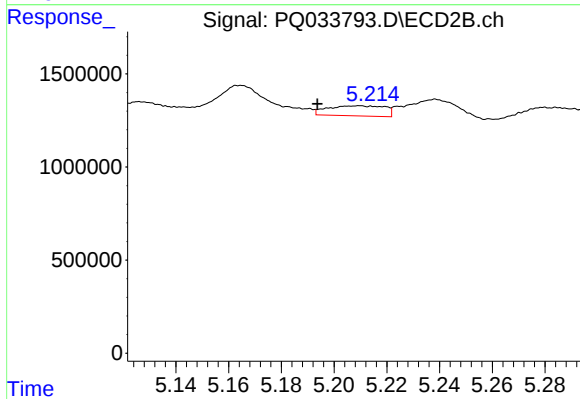
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 2084151
Conc: 50.24 ng/ml



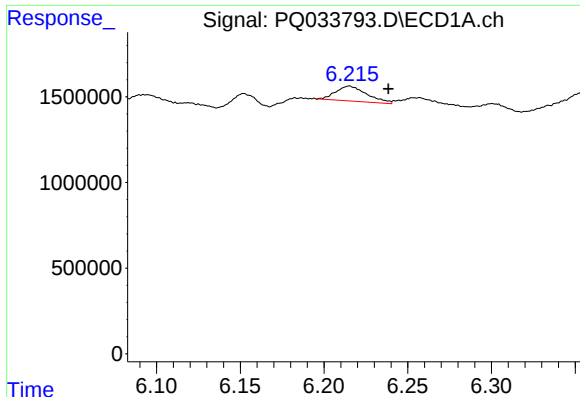
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: 0.067 min
Response: 1731791
Conc: 34.26 ng/ml



#6 AR-1016-4

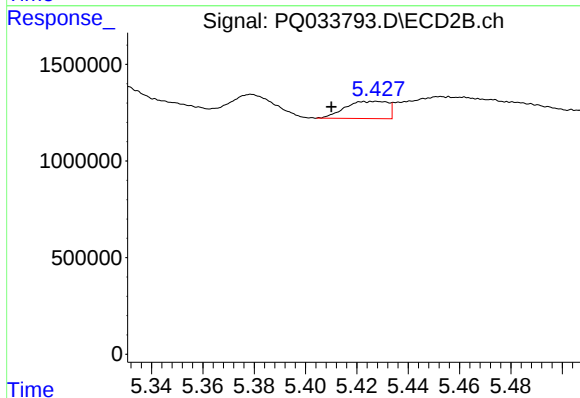
R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 813474
Conc: 23.74 ng/ml



#7 AR-1016-5

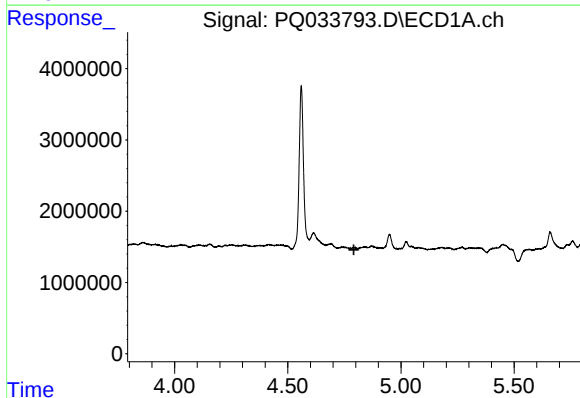
R.T.: 6.215 min
Delta R.T.: -0.023 min
Response: 1128003
Conc: 21.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



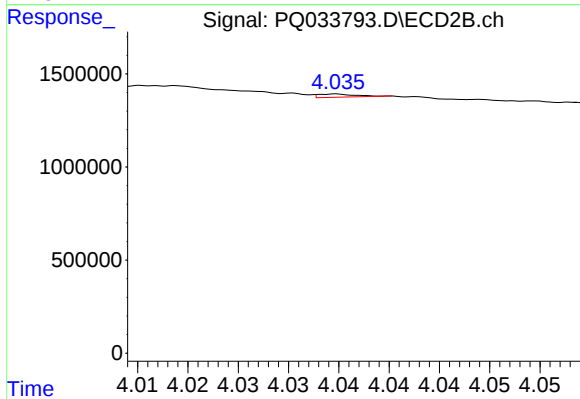
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 1032175
Conc: 22.59 ng/ml



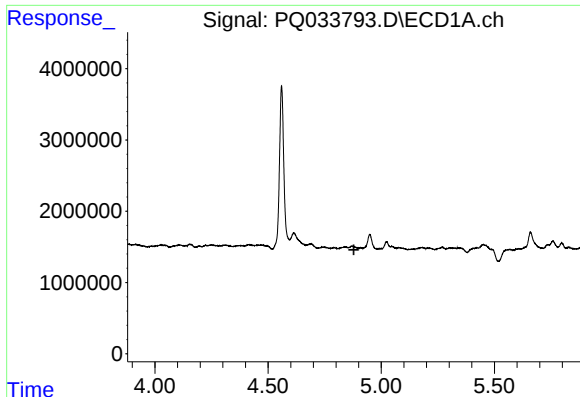
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

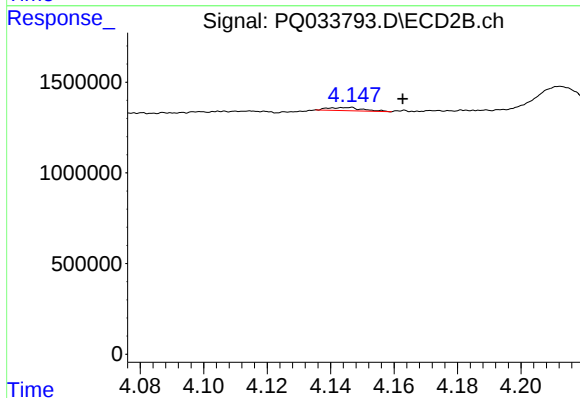
R.T.: 4.035 min
Delta R.T.: -0.041 min
Response: 59175
Conc: 3.20 ng/ml



#9 AR-1221-2

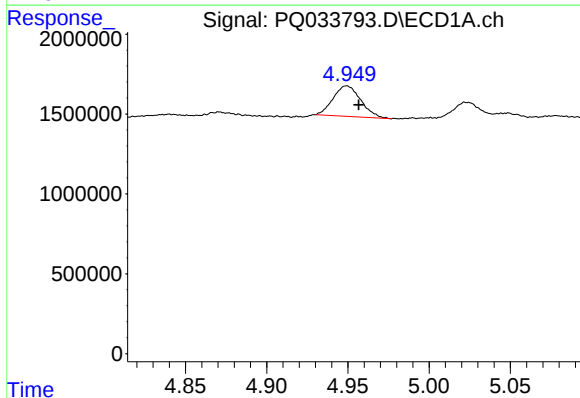
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



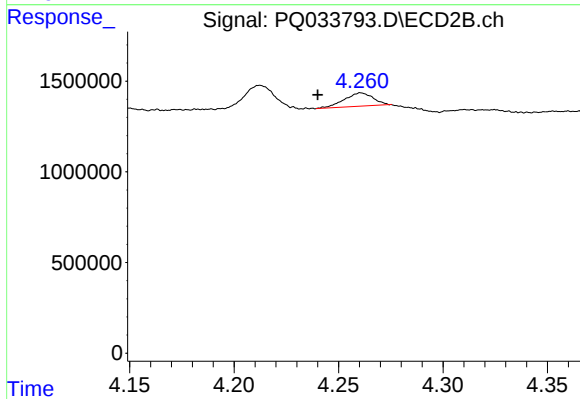
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: -0.016 min
Response: 135270
Conc: 10.23 ng/ml



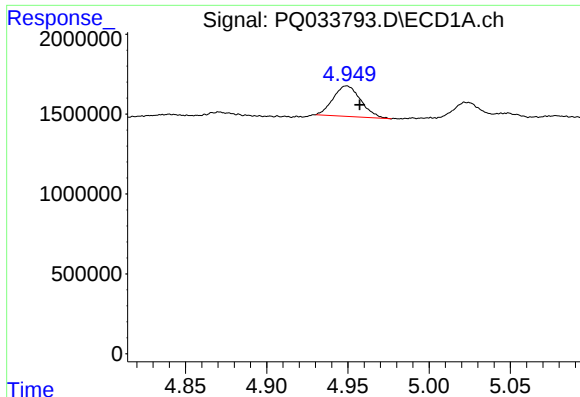
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 2269084
Conc: 39.55 ng/ml



#10 AR-1221-3

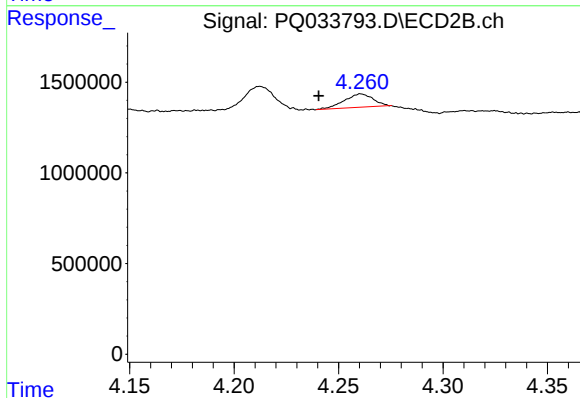
R.T.: 4.261 min
Delta R.T.: 0.020 min
Response: 691584
Conc: 15.12 ng/ml



#11 AR-1232-1

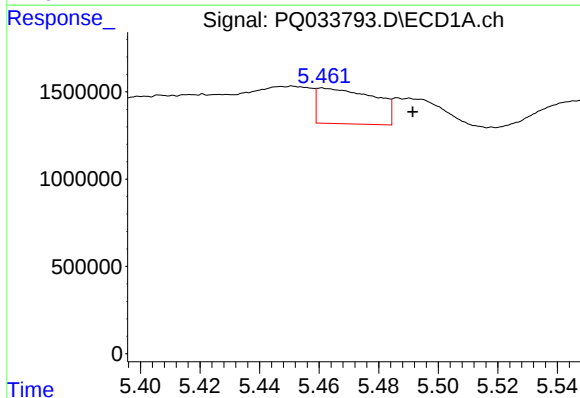
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 2269084
Conc: 51.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



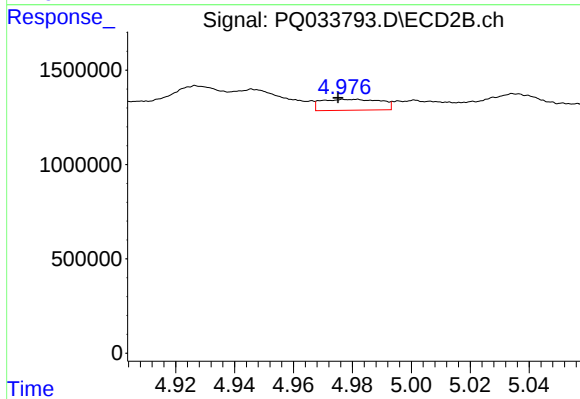
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: 0.020 min
Response: 691584
Conc: 19.99 ng/ml



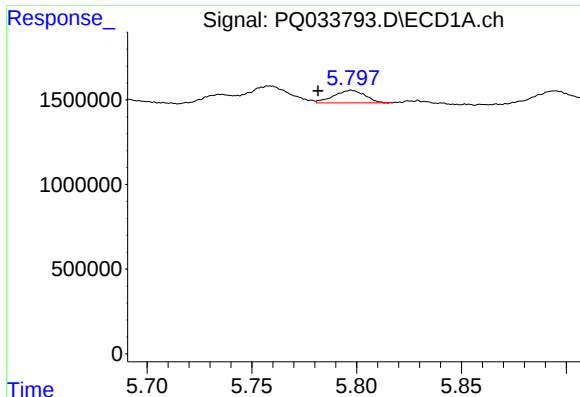
#12 AR-1232-2

R.T.: 5.461 min
Delta R.T.: -0.030 min
Response: 2725936
Conc: 115.41 ng/ml



#12 AR-1232-2

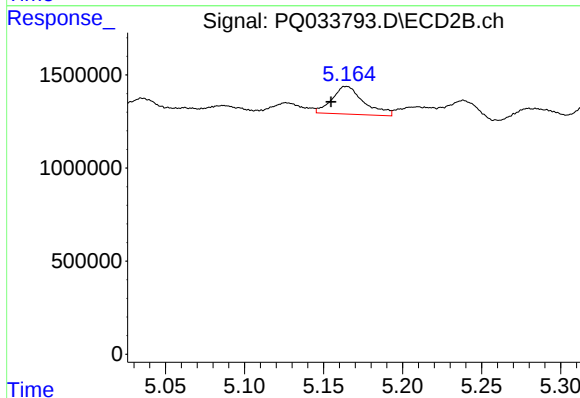
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 811462
Conc: 21.58 ng/ml



#13 AR-1232-3

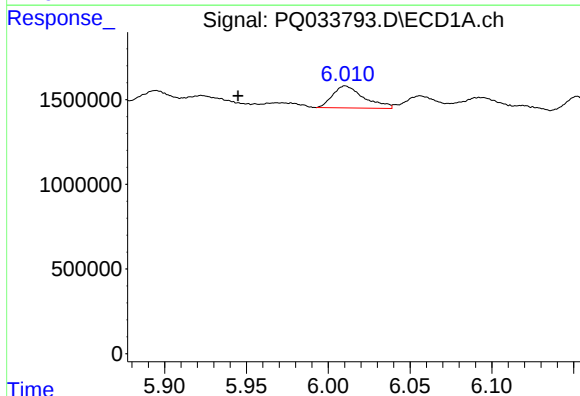
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 766309
Conc: 16.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



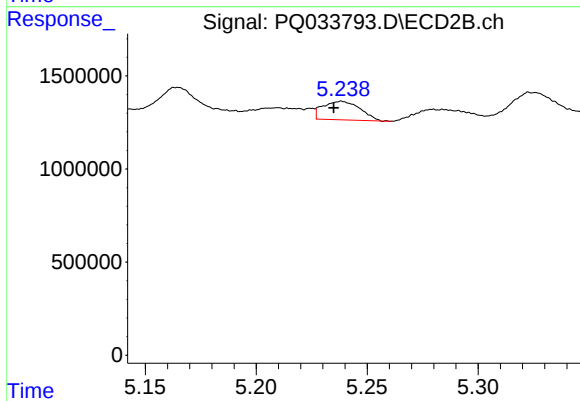
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 2084151
Conc: 106.41 ng/ml



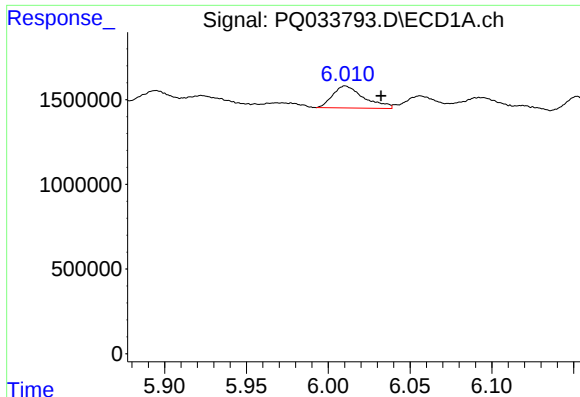
#14 AR-1232-4

R.T.: 6.010 min
Delta R.T.: 0.065 min
Response: 1731791
Conc: 72.71 ng/ml



#14 AR-1232-4

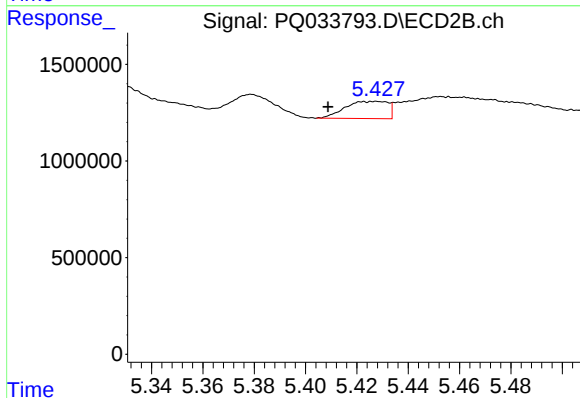
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 1162395
Conc: 67.73 ng/ml



#15 AR-1232-5

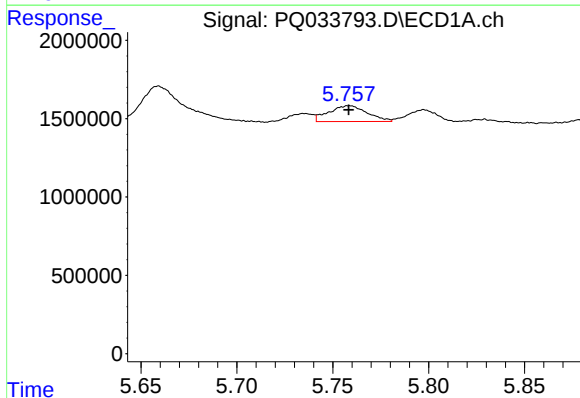
R.T.: 6.010 min
Delta R.T.: -0.022 min
Response: 1731791
Conc: 97.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



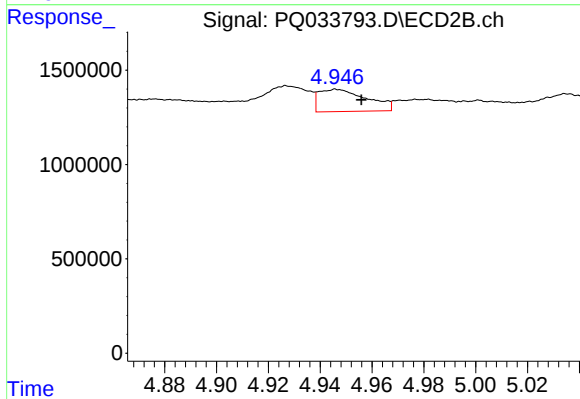
#15 AR-1232-5

R.T.: 5.428 min
Delta R.T.: 0.019 min
Response: 1032175
Conc: 52.93 ng/ml



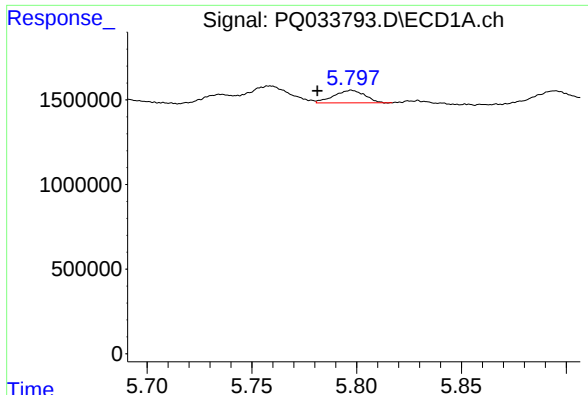
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1413049
Conc: 23.68 ng/ml



#16 AR-1242-1

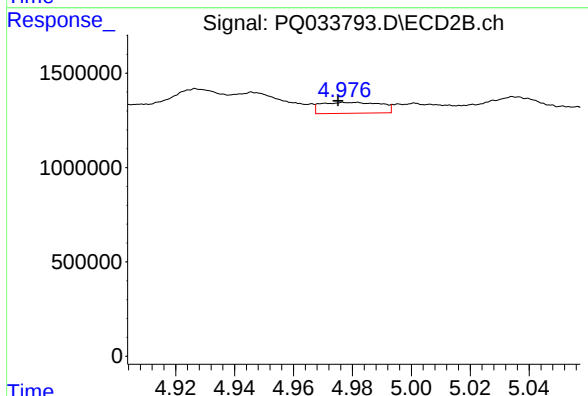
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 1524852
Conc: 31.34 ng/ml



#17 AR-1242-2

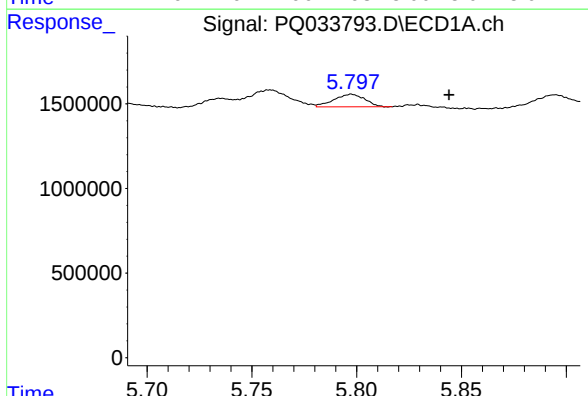
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 766309
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



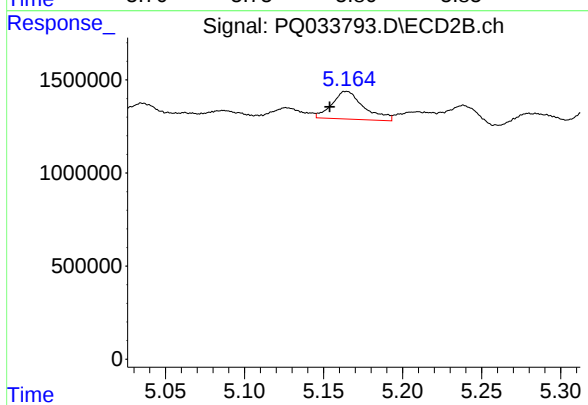
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 811462
Conc: 12.02 ng/ml



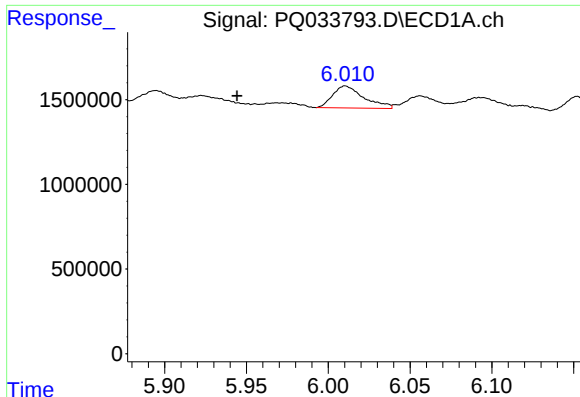
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: -0.047 min
Response: 766309
Conc: 14.66 ng/ml



#18 AR-1242-3

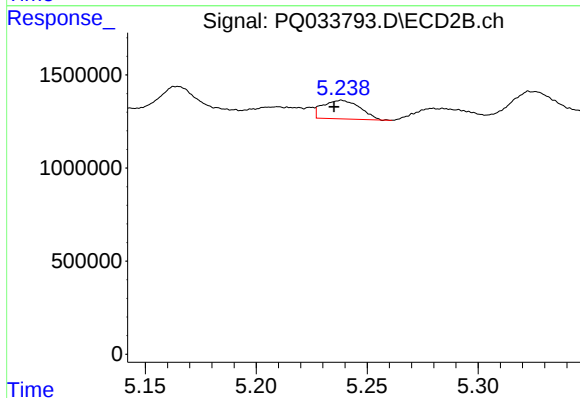
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 2084151
Conc: 56.90 ng/ml



#19 AR-1242-4

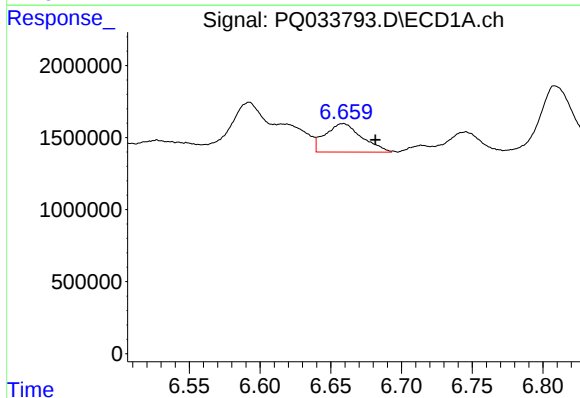
R.T.: 6.010 min
Delta R.T.: 0.066 min
Response: 1731791
Conc: 40.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



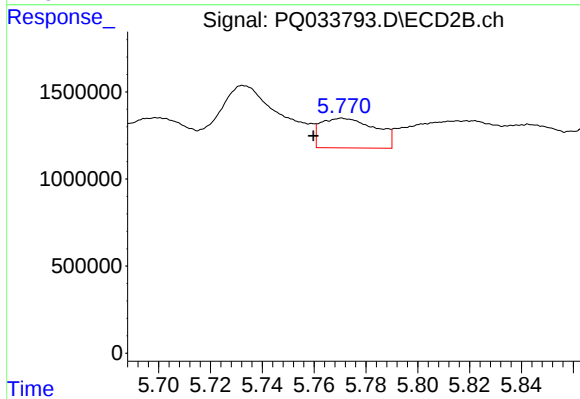
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 1162395
Conc: 31.56 ng/ml



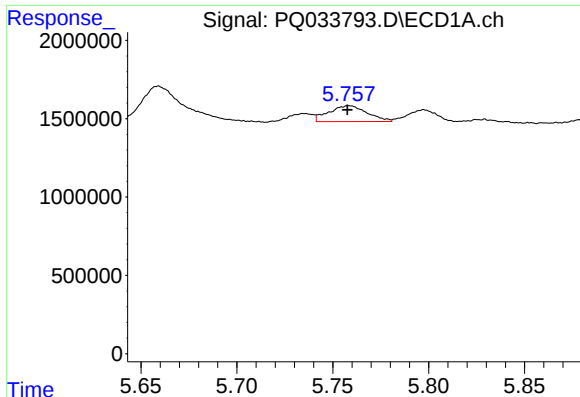
#20 AR-1242-5

R.T.: 6.659 min
Delta R.T.: -0.022 min
Response: 3559490
Conc: 72.20 ng/ml



#20 AR-1242-5

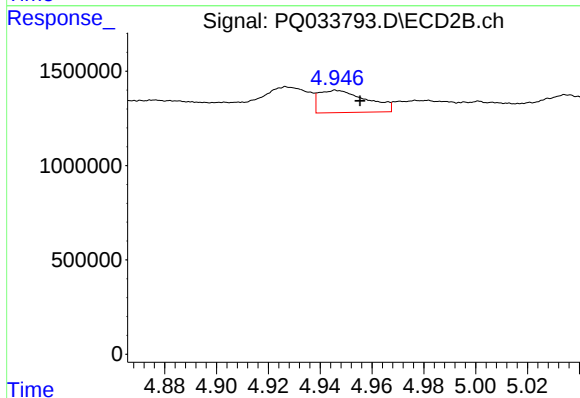
R.T.: 5.771 min
Delta R.T.: 0.011 min
Response: 2499613
Conc: 52.03 ng/ml



#21 AR-1248-1

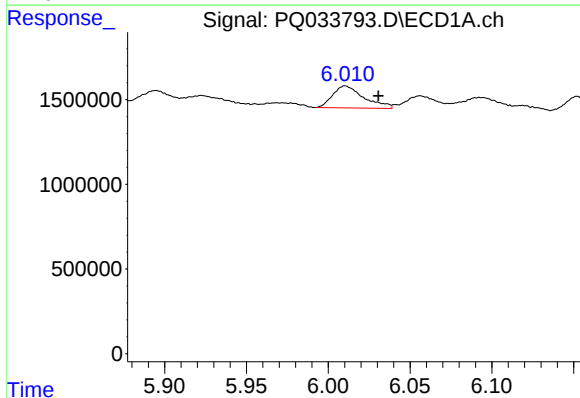
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1413049
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



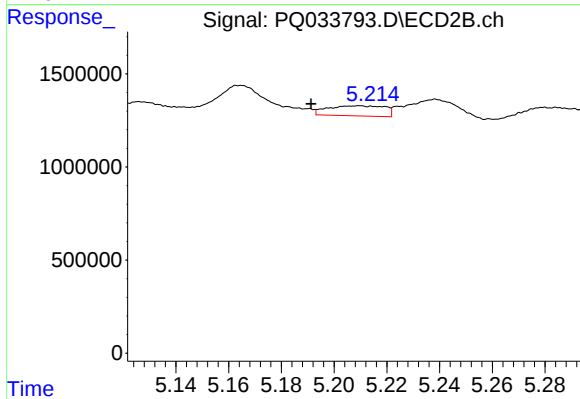
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 1524852
Conc: 37.21 ng/ml



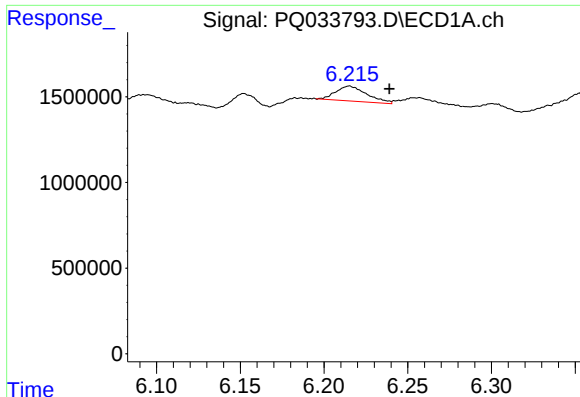
#22 AR-1248-2

R.T.: 6.010 min
Delta R.T.: -0.020 min
Response: 1731791
Conc: 23.55 ng/ml



#22 AR-1248-2

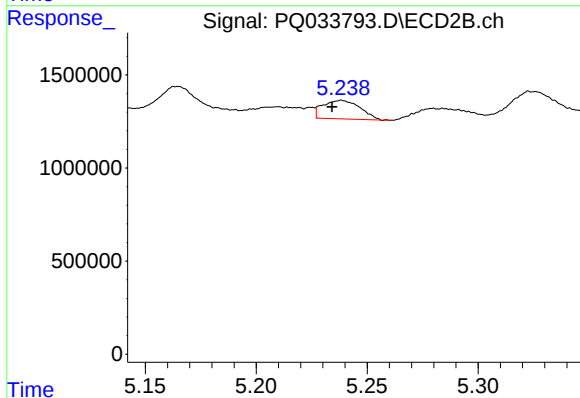
R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 813474
Conc: 14.81 ng/ml



#23 AR-1248-3

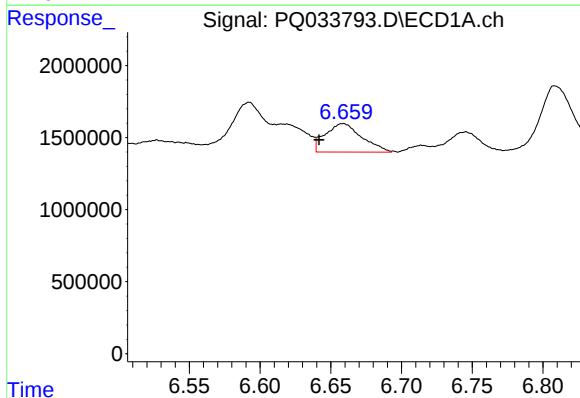
R.T.: 6.215 min
Delta R.T.: -0.024 min
Response: 1128003
Conc: 13.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



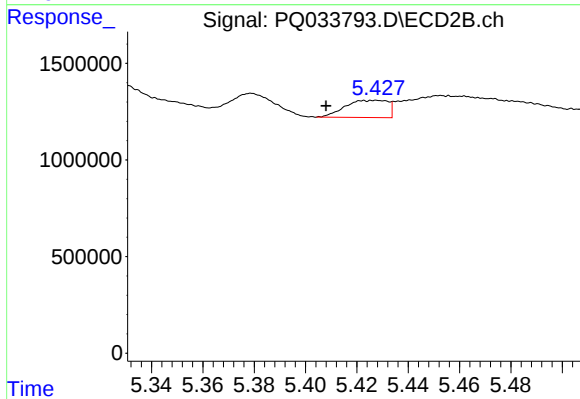
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 1162395
Conc: 20.76 ng/ml



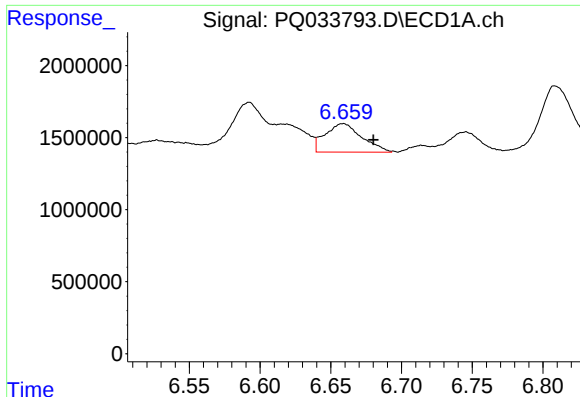
#24 AR-1248-4

R.T.: 6.659 min
Delta R.T.: 0.018 min
Response: 3559490
Conc: 38.00 ng/ml



#24 AR-1248-4

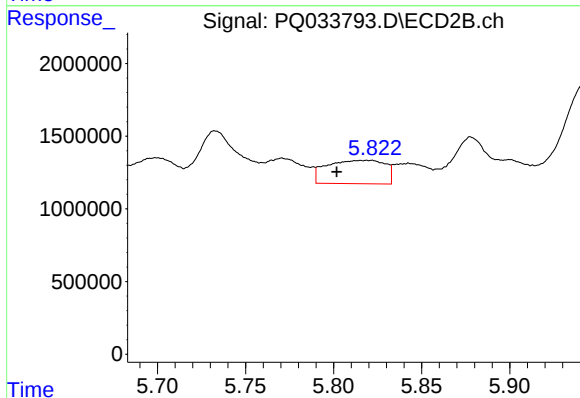
R.T.: 5.428 min
Delta R.T.: 0.020 min
Response: 1032175
Conc: 14.97 ng/ml



#25 AR-1248-5

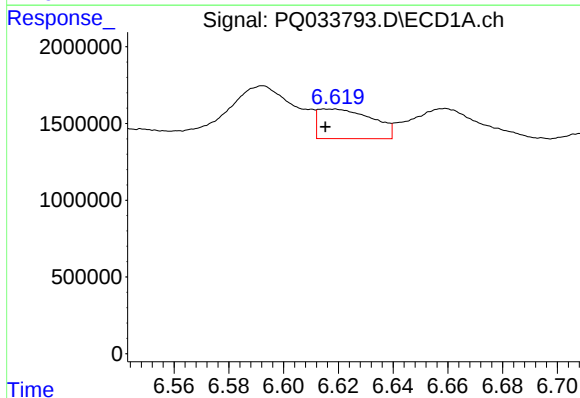
R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 3559490
Conc: 40.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



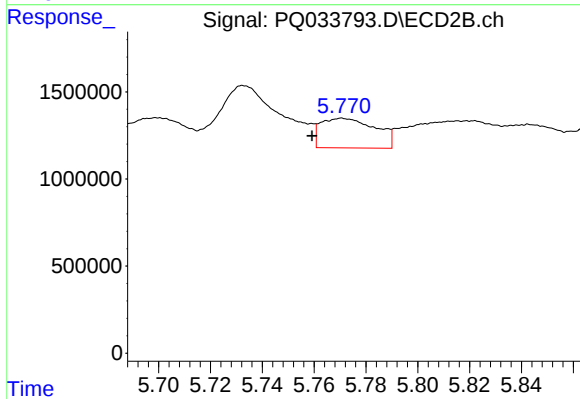
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.020 min
Response: 3696236
Conc: 53.47 ng/ml



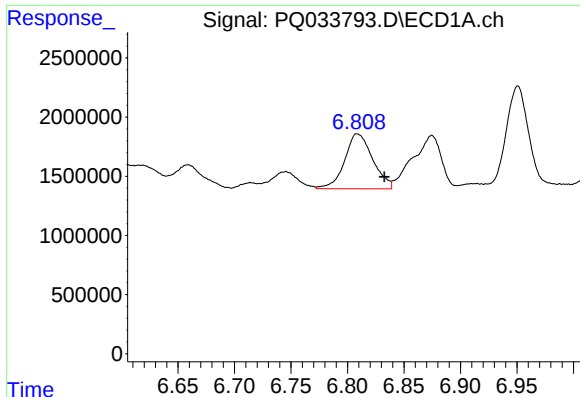
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 2662512
Conc: 26.87 ng/ml



#26 AR-1254-1

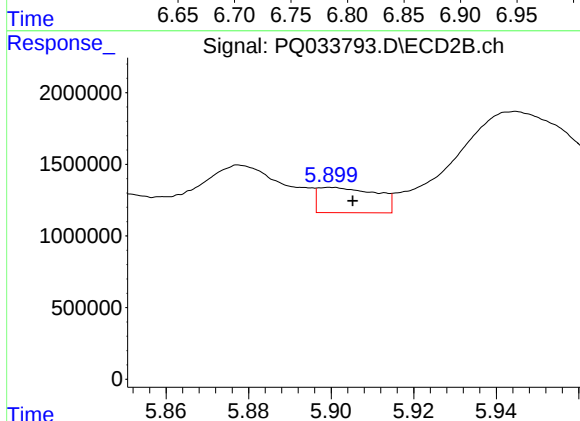
R.T.: 5.771 min
Delta R.T.: 0.011 min
Response: 2499613
Conc: 22.19 ng/ml



#27 AR-1254-2

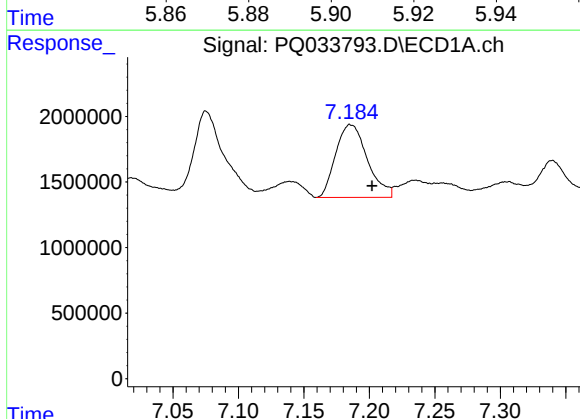
R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 8050409
Conc: 51.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



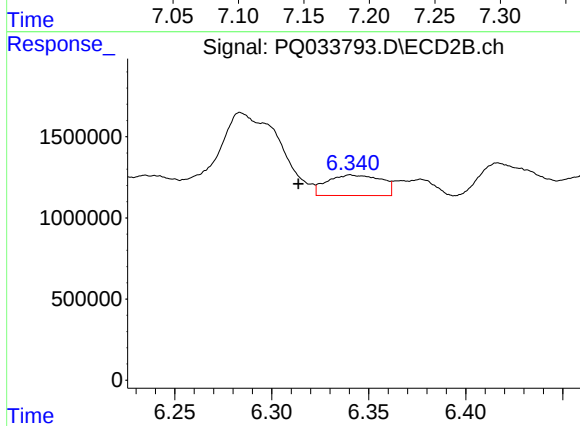
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 1732542
Conc: 17.55 ng/ml



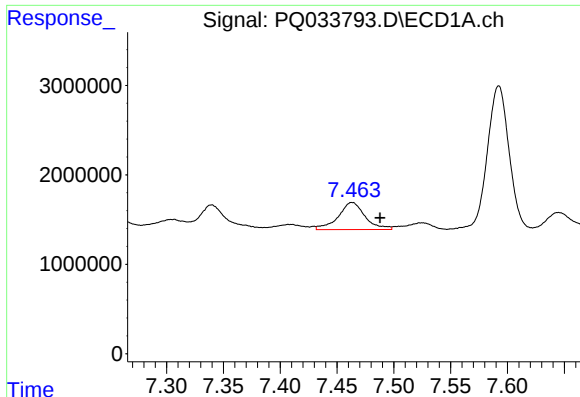
#28 AR-1254-3

R.T.: 7.185 min
Delta R.T.: -0.017 min
Response: 9327952
Conc: 54.97 ng/ml



#28 AR-1254-3

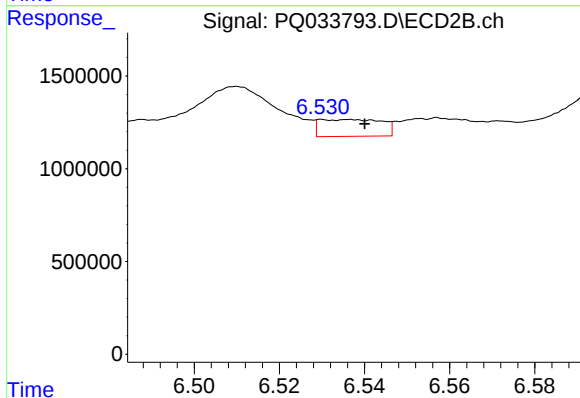
R.T.: 6.340 min
Delta R.T.: 0.027 min
Response: 2460056
Conc: 14.80 ng/ml



#29 AR-1254-4

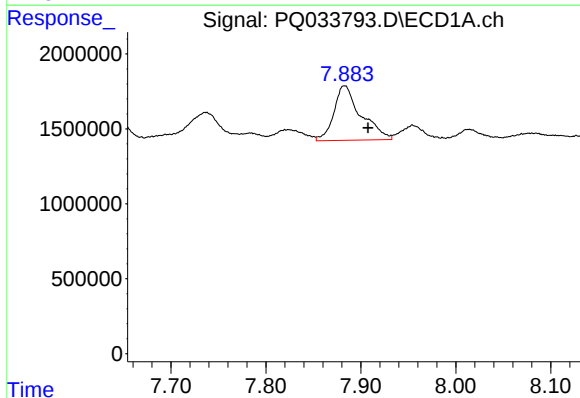
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 4994975
Conc: 40.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



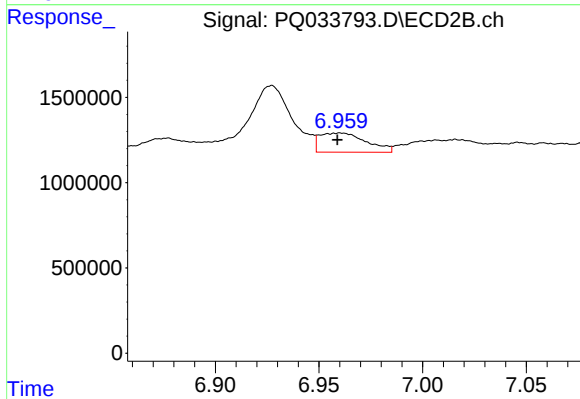
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 926120
Conc: 8.70 ng/ml



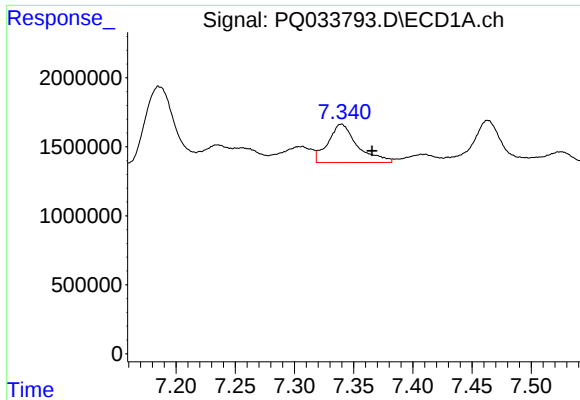
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.024 min
Response: 7215341
Conc: 54.51 ng/ml



#30 AR-1254-5

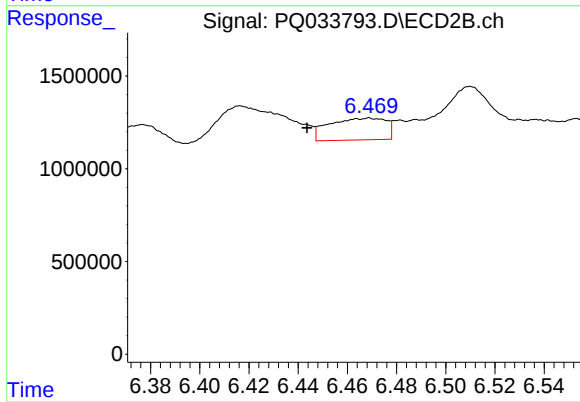
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 1763908
Conc: 12.01 ng/ml



#31 AR-1260-1

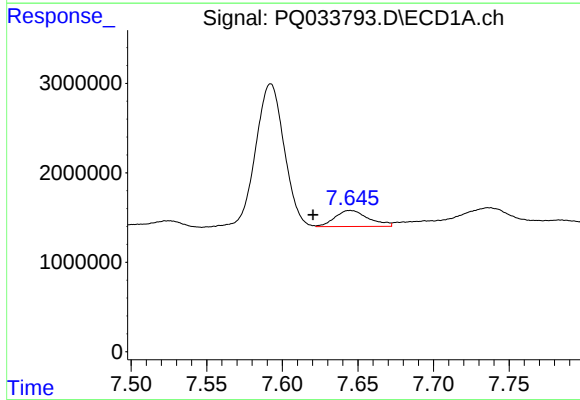
R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 4811962
Conc: 44.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



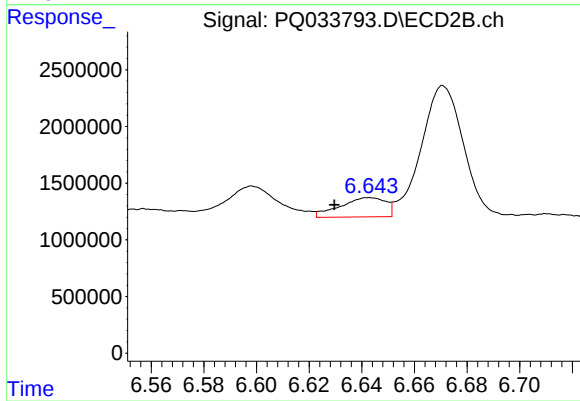
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: 0.025 min
Response: 1880823
Conc: 20.02 ng/ml



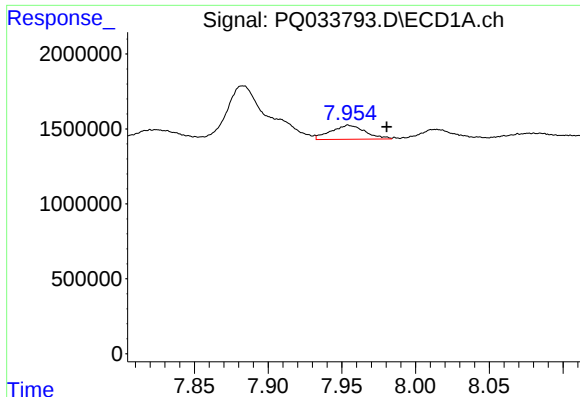
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.025 min
Response: 2769397
Conc: 21.93 ng/ml



#32 AR-1260-2

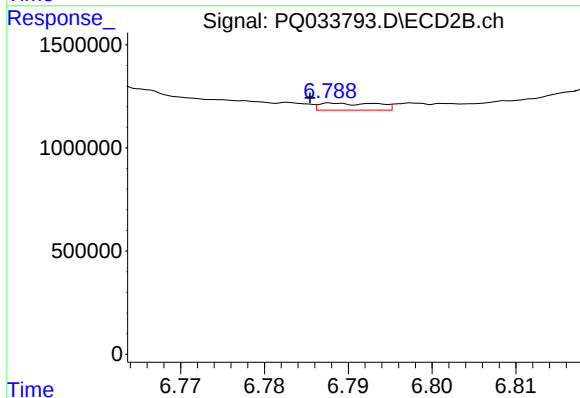
R.T.: 6.643 min
Delta R.T.: 0.013 min
Response: 2045965
Conc: 17.56 ng/ml



#33 AR-1260-3

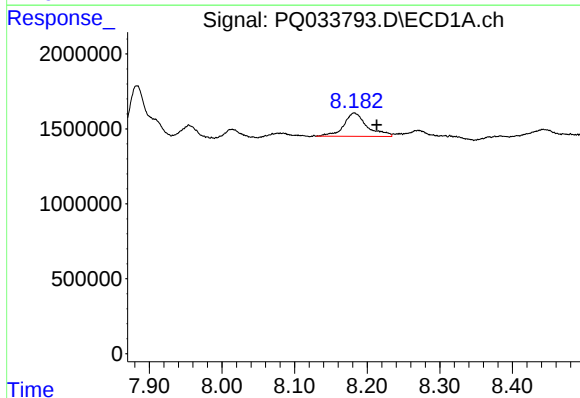
R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 1520111
Conc: 19.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



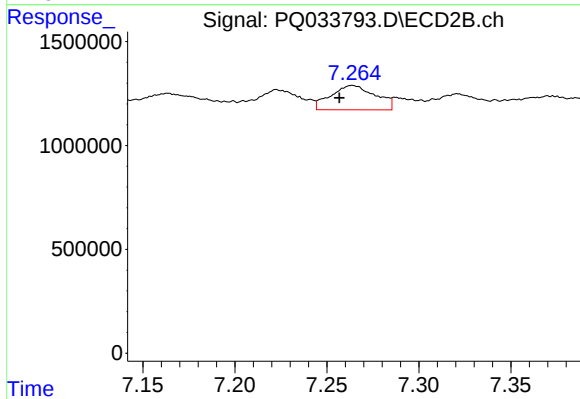
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 163954
Conc: 1.52 ng/ml



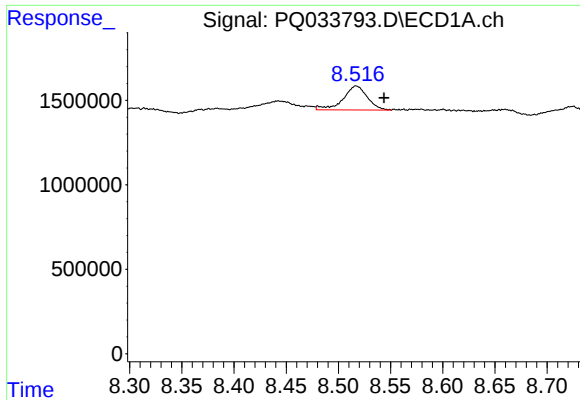
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.031 min
Response: 3491286
Conc: 34.49 ng/ml



#34 AR-1260-4

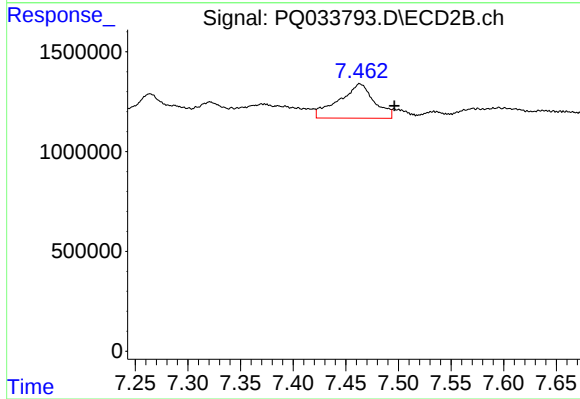
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 1979121
Conc: 25.75 ng/ml



#35 AR-1260-5

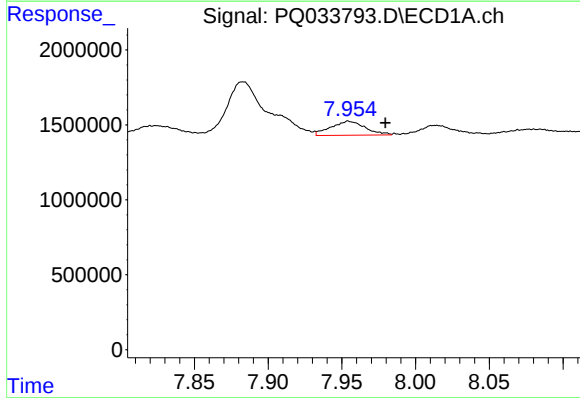
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 2303468
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



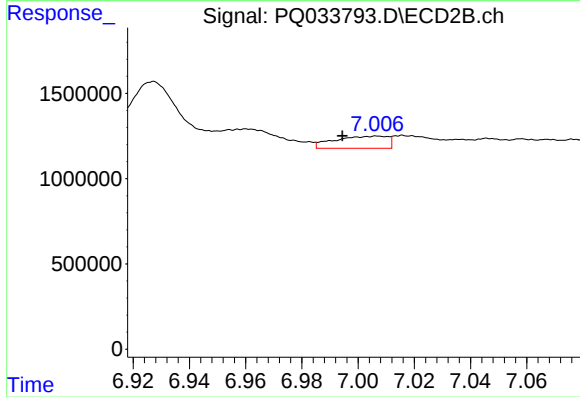
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.033 min
Response: 3994999
Conc: 20.79 ng/ml



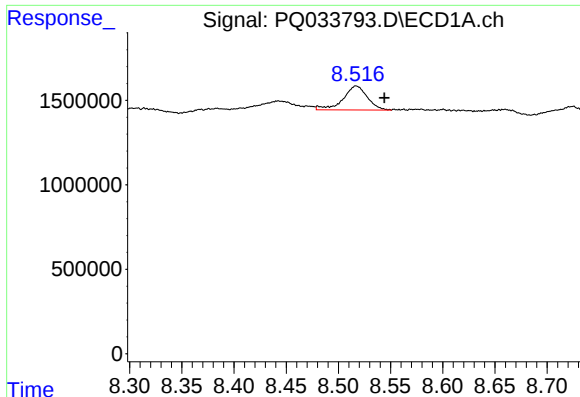
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.025 min
Response: 1520111
Conc: 11.28 ng/ml



#36 AR-1262-1

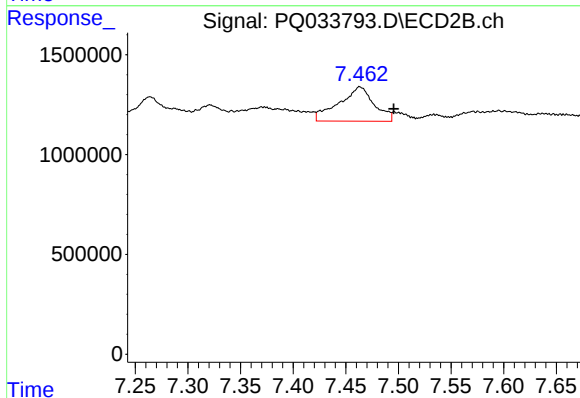
R.T.: 7.007 min
Delta R.T.: 0.012 min
Response: 937937
Conc: 7.30 ng/ml



#37 AR-1262-2

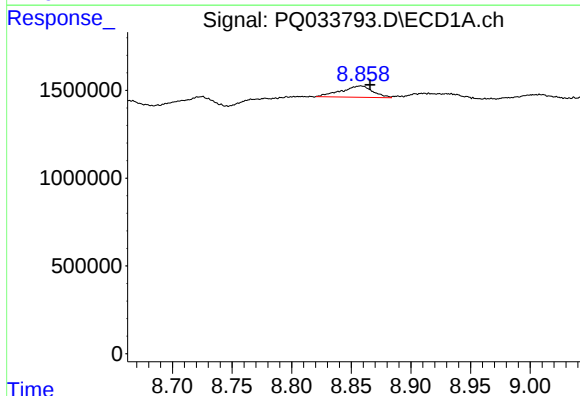
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 2303468
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



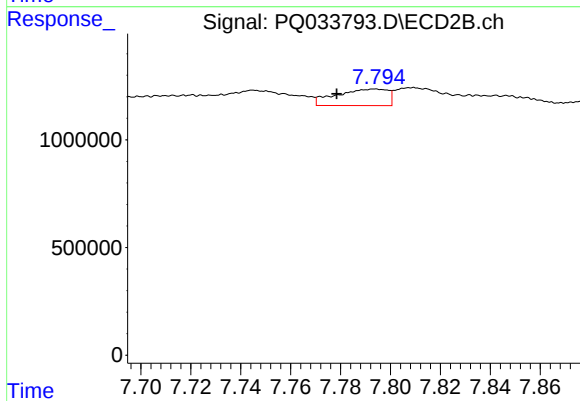
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: -0.032 min
Response: 3994999
Conc: 16.68 ng/ml



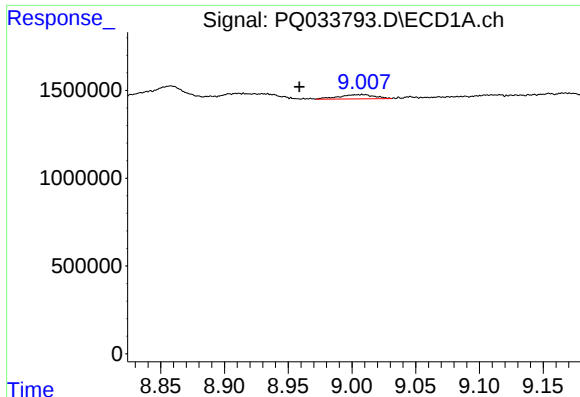
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 1198123
Conc: 7.24 ng/ml



#38 AR-1262-3

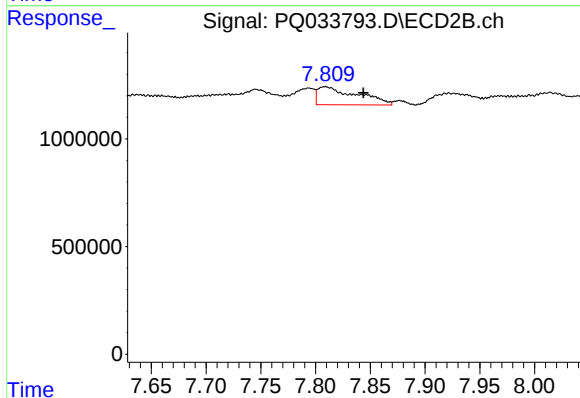
R.T.: 7.794 min
Delta R.T.: 0.016 min
Response: 1103972
Conc: 11.85 ng/ml



#39 AR-1262-4

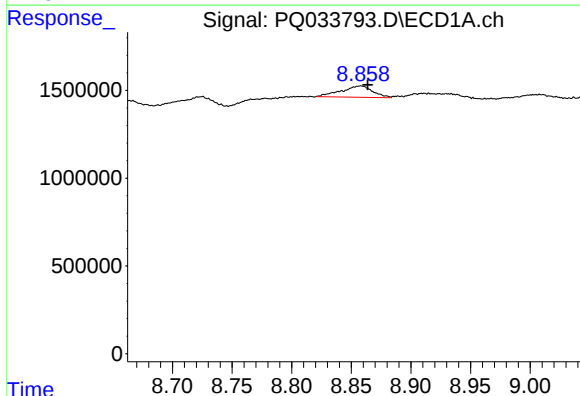
R.T.: 9.008 min
Delta R.T.: 0.049 min
Response: 460164
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



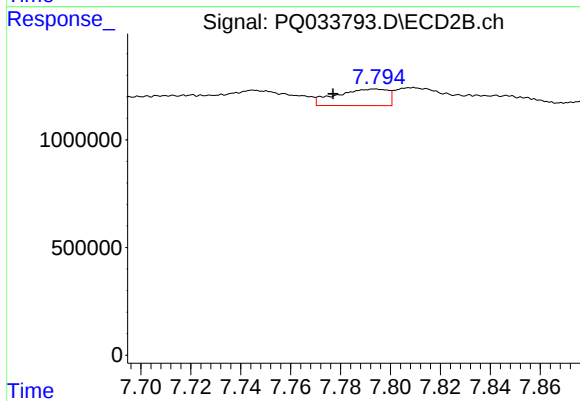
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: -0.035 min
Response: 2096790
Conc: 12.04 ng/ml



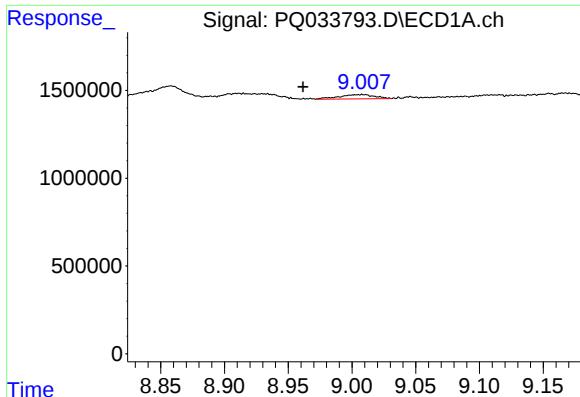
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 1198123
Conc: 3.27 ng/ml



#41 AR-1268-1

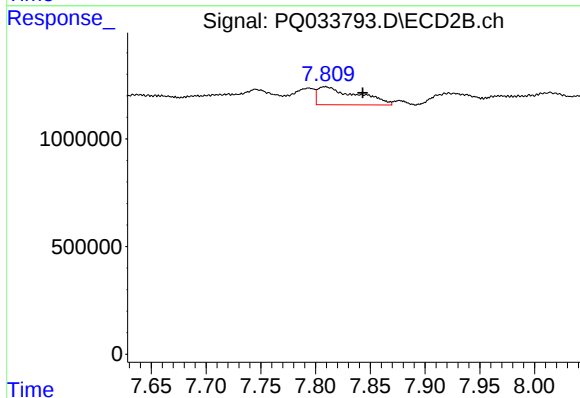
R.T.: 7.794 min
Delta R.T.: 0.017 min
Response: 1103972
Conc: 3.23 ng/ml



#42 AR-1268-2

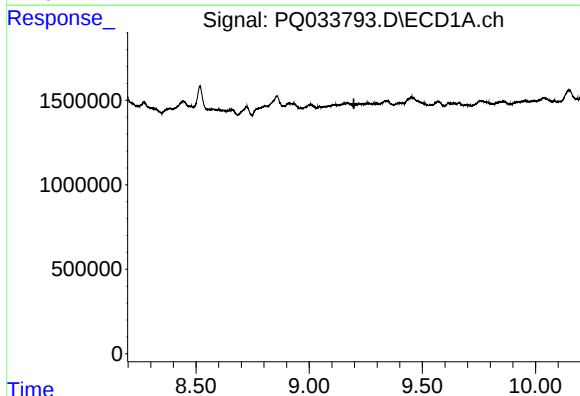
R.T.: 9.008 min
Delta R.T.: 0.046 min
Response: 460164
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



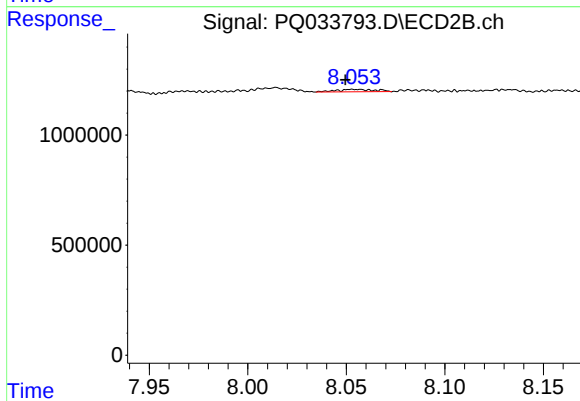
#42 AR-1268-2

R.T.: 7.809 min
Delta R.T.: -0.034 min
Response: 2096790
Conc: 6.79 ng/ml



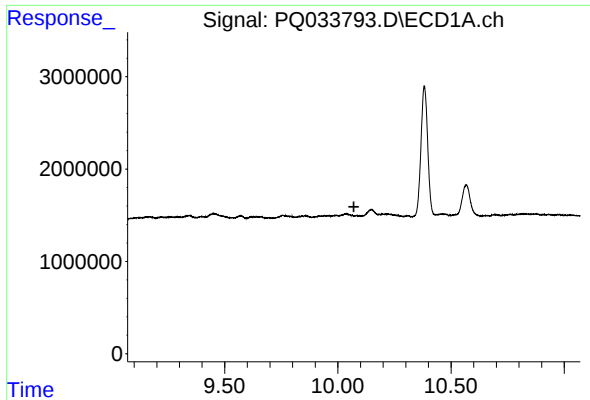
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

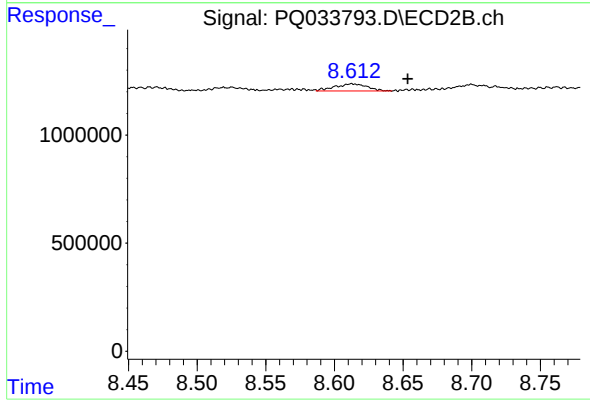
R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 153800
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: -0.041 min
Response: 545253
Conc: 0.65 ng/ml