

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ034027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 10:15
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:07:41 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...	4.565	3.834	51715411	33974320	25.209	21.844
2)	SA Decachlor...	10.388	8.876	79752055	59336119	42.190	36.911
Target Compounds							
3)	L1 AR-1016-1	5.740	4.925	19978258	16573614	286.921	289.506
4)	L1 AR-1016-2	5.763	4.944	23717844	16840344	230.252	211.340
5)	L1 AR-1016-3	5.825	5.122	10595282	9691365	169.207	233.638 #
6)	L1 AR-1016-4	5.925	5.161	12787437	19725703	253.008	575.700 #
7)	L1 AR-1016-5	6.218	5.376	31130216	24194342	604.107	529.521
8)	L2 AR-1221-1	4.805	4.051	98758	30845	4.159	1.669 #
9)	L2 AR-1221-2	4.876	4.210	272200	147298	16.534	11.136 #
10)	L2 AR-1221-3	4.939	4.213	1219573	127660	21.257	2.792 #
11)	L3 AR-1232-1	4.939	4.213	1219573	127660	27.471	3.689 #
12)	L3 AR-1232-2	5.509	4.976	449819	2983414	19.045	79.341 #
13)	L3 AR-1232-3	5.763	5.161	23717844	19725703	496.090	1007.144 #
14)	L3 AR-1232-4	5.925	5.234	12787437	6568315	536.858	382.697 #
15)	L3 AR-1232-5	6.013	5.417	27967640	7289528	1568.205	373.820 #
16)	L4 AR-1242-1	5.763	4.944	23717844	16840344	397.439	346.094
17)	L4 AR-1242-2	5.763	4.976	23717844	2983414	273.096	44.199 #
18)	L4 AR-1242-3	5.825	5.161	10595282	19725703	202.630	538.503 #
19)	L4 AR-1242-4	5.925	5.234	12787437	6568315	296.527	178.327 #
20)	L4 AR-1242-5	6.662	5.769	44181132	24673357	896.217	513.605 #
21)	L5 AR-1248-1	5.763	4.944	23717844	16840344	478.156	410.942
22)	L5 AR-1248-2	6.013	5.203	27967640	20377624	380.242	370.911
23)	L5 AR-1248-3	6.259	5.234	10855031	6568315	132.825	117.286
24)	L5 AR-1248-4	6.623	5.417	40823095	7289528	435.812	105.693 #
25)	L5 AR-1248-5	6.662	5.803	44181132	4259643	497.488	61.620 #
26)	L6 AR-1254-1	6.623	5.769	40823095	24673357	411.930	219.005 #
27)	L6 AR-1254-2	6.820	5.874	45246078	9420756	289.522	95.405 #
28)	L6 AR-1254-3	7.183	6.331	31492464	398353	185.594	2.397 #
29)	L6 AR-1254-4	7.468	6.544	16940005	290521	137.194	2.731 #
30)	L6 AR-1254-5	7.919	6.957	1002862	828944	7.576	5.643 #
31)	L7 AR-1260-1	7.347	6.402	10043656	3069395	93.904	32.679 #
32)	L7 AR-1260-2	7.598	6.595	2142445	2905634	16.966	24.939 #
33)	L7 AR-1260-3	7.958	6.750	1551834	1993127	19.923	18.482
34)	L7 AR-1260-4	8.183	7.221	1808594	1213903	17.867	15.792
35)	L7 AR-1260-5	8.519	7.462	840913	1132737	4.453	5.896 #
36)	L8 AR-1262-1	7.958	6.999	1551834	821664	11.513	6.394 #
37)	L8 AR-1262-2	8.519	7.462	840913	1132737	3.401	4.729 #
38)	L8 AR-1262-3	8.864	7.764	768365	553446	4.645	5.942 #
39)	L8 AR-1262-4	8.962	7.810	393235	2248885	5.770	12.918 #
41)	L9 AR-1268-1	8.864	7.764	768365	553446	2.095	1.619
42)	L9 AR-1268-2	8.962	7.810	393235	2248885	1.180	7.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 10:15
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

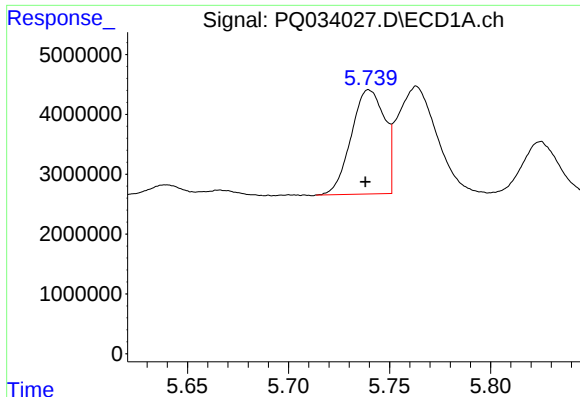
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:07:41 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
43) L9	AR-1268-3	9.177	8.052	462247	775383	1.640	3.031 #
45) L9	AR-1268-5	10.133	8.681	284932	286505	0.308	0.343

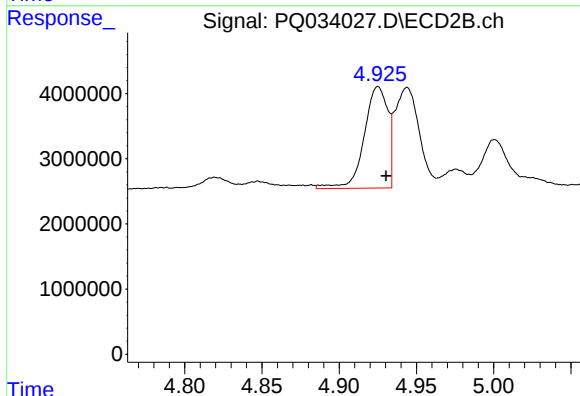
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

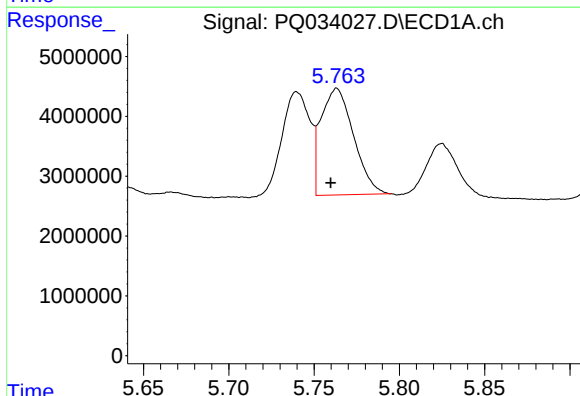
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 19978258
Conc: 286.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



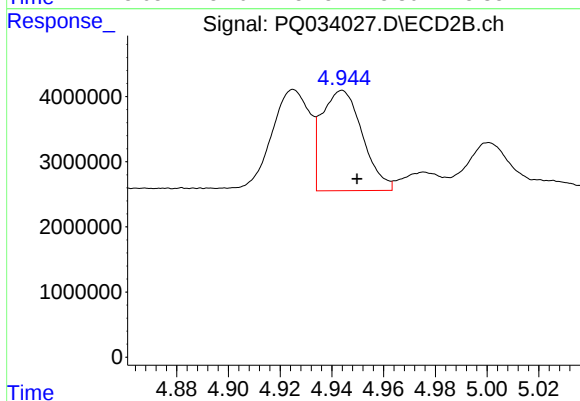
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 16573614
Conc: 289.51 ng/ml



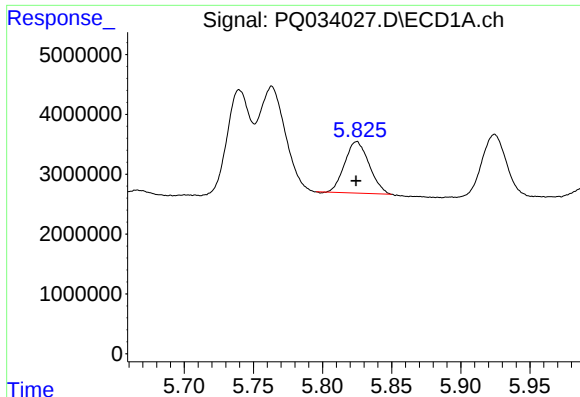
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 23717844
Conc: 230.25 ng/ml



#4 AR-1016-2

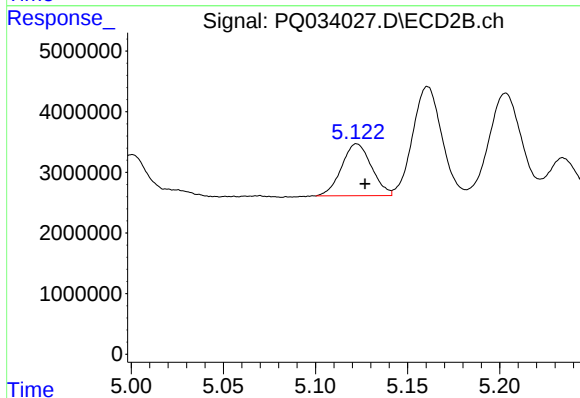
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 16840344
Conc: 211.34 ng/ml



#5 AR-1016-3

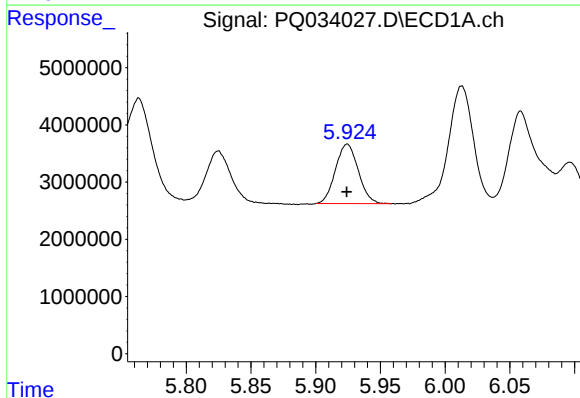
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 10595282
Conc: 169.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



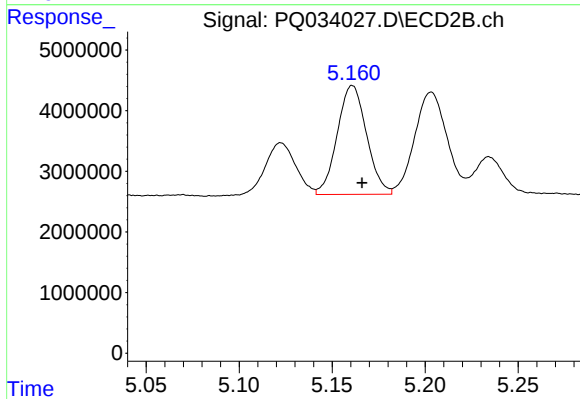
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 9691365
Conc: 233.64 ng/ml



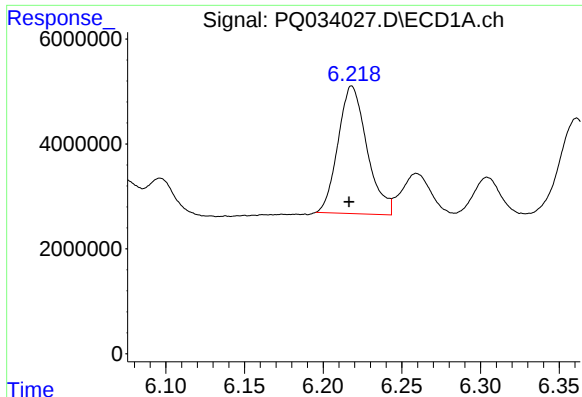
#6 AR-1016-4

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 12787437
Conc: 253.01 ng/ml



#6 AR-1016-4

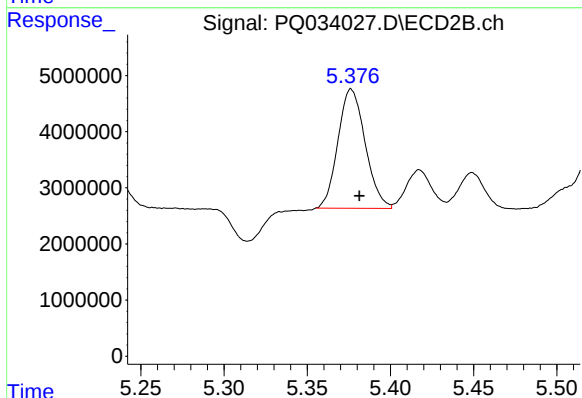
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 19725703
Conc: 575.70 ng/ml



#7 AR-1016-5

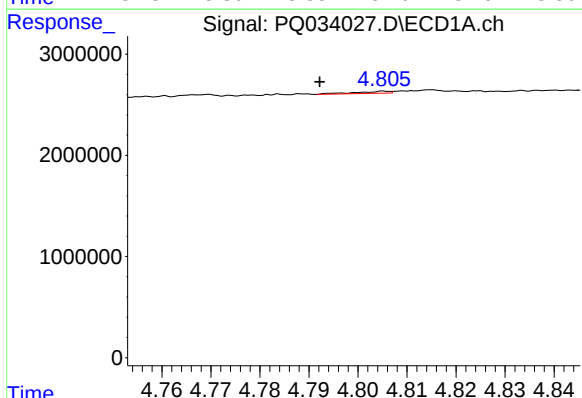
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 31130216
Conc: 604.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



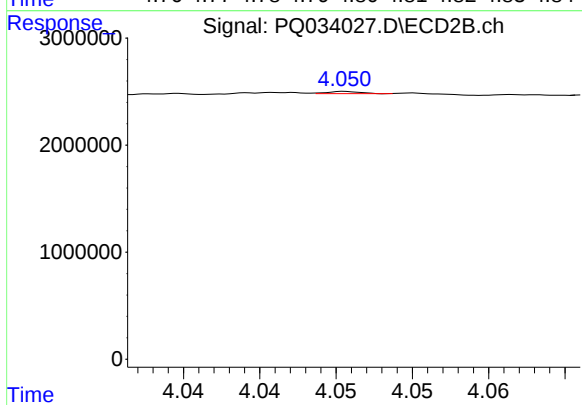
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 24194342
Conc: 529.52 ng/ml



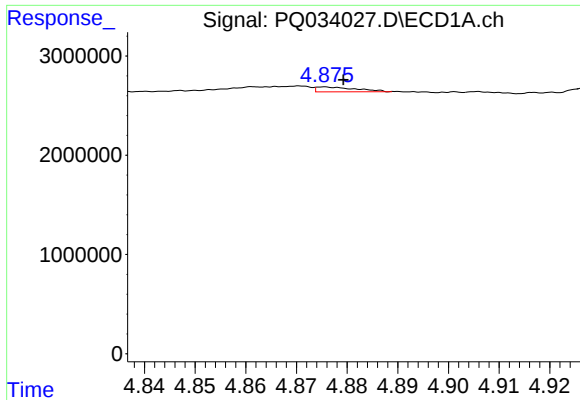
#8 AR-1221-1

R.T.: 4.805 min
Delta R.T.: 0.013 min
Response: 98758
Conc: 4.16 ng/ml



#8 AR-1221-1

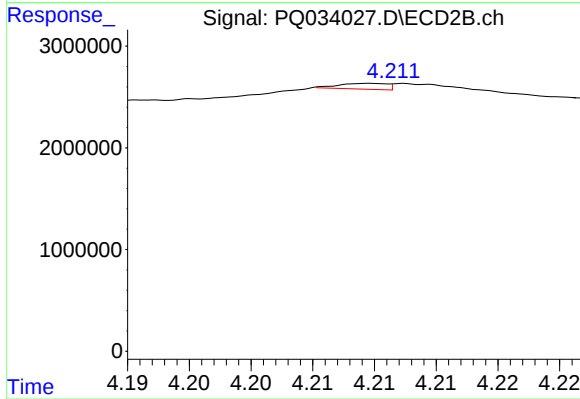
R.T.: 4.051 min
Delta R.T.: -0.025 min
Response: 30845
Conc: 1.67 ng/ml



#9 AR-1221-2

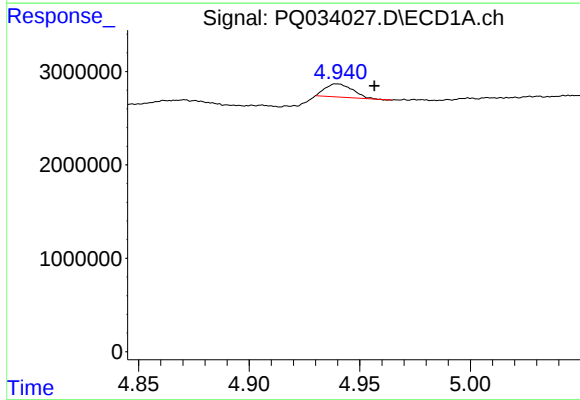
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 272200
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



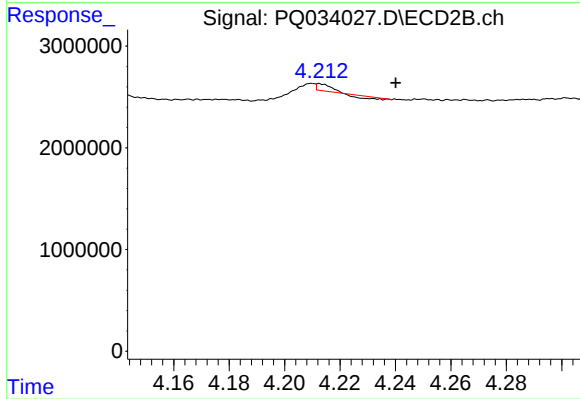
#9 AR-1221-2

R.T.: 4.210 min
Delta R.T.: 0.047 min
Response: 147298
Conc: 11.14 ng/ml



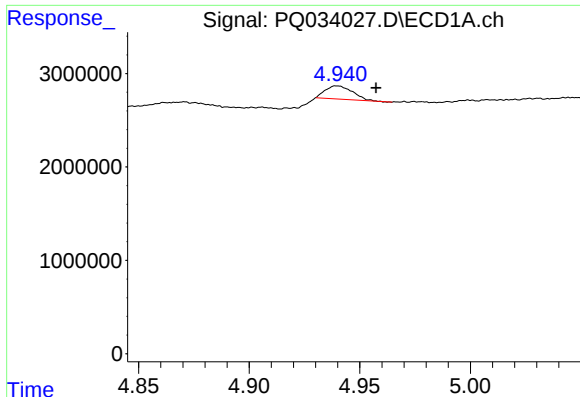
#10 AR-1221-3

R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 1219573
Conc: 21.26 ng/ml



#10 AR-1221-3

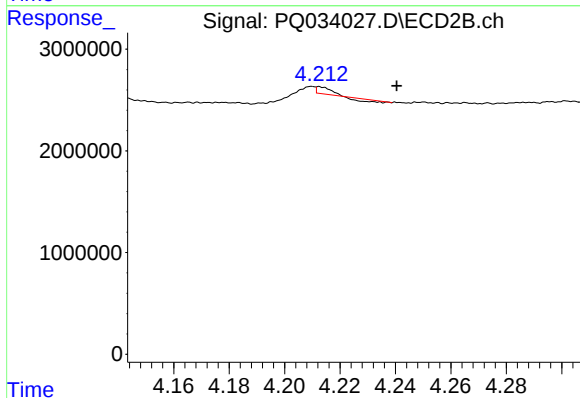
R.T.: 4.213 min
Delta R.T.: -0.028 min
Response: 127660
Conc: 2.79 ng/ml



#11 AR-1232-1

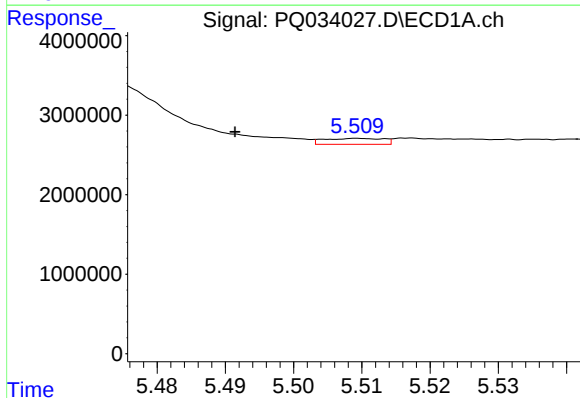
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 1219573
Conc: 27.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



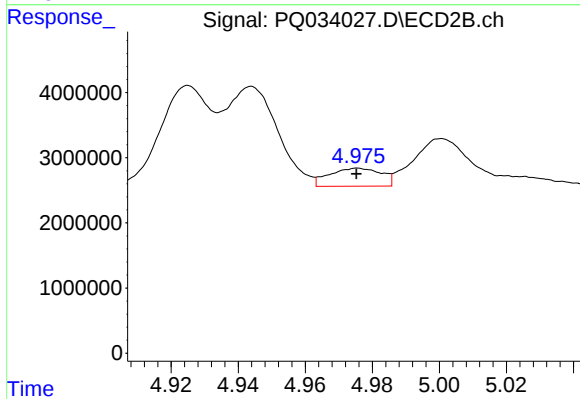
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.028 min
Response: 127660
Conc: 3.69 ng/ml



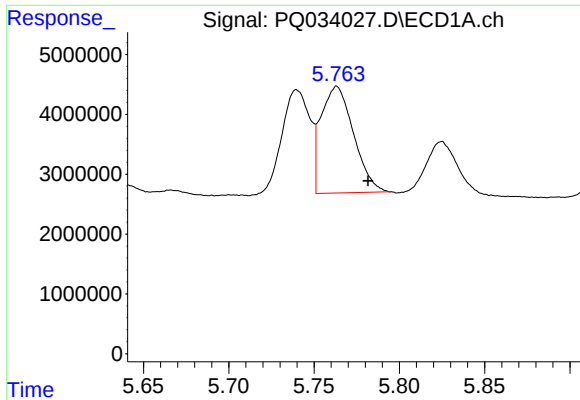
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 449819
Conc: 19.04 ng/ml



#12 AR-1232-2

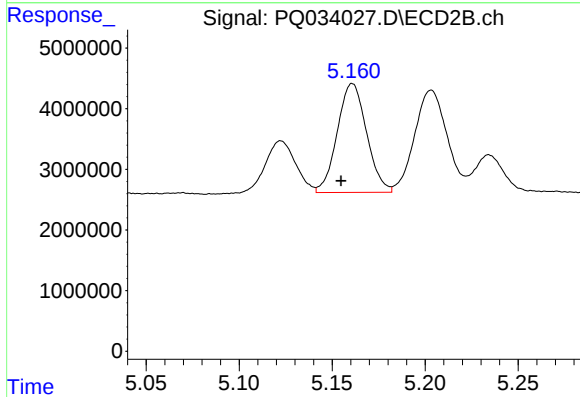
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 2983414
Conc: 79.34 ng/ml



#13 AR-1232-3

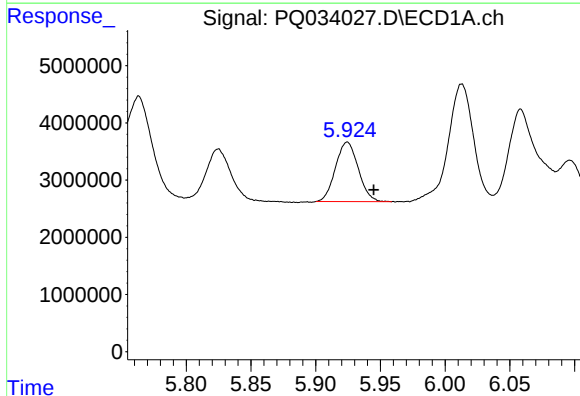
R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 23717844
Conc: 496.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



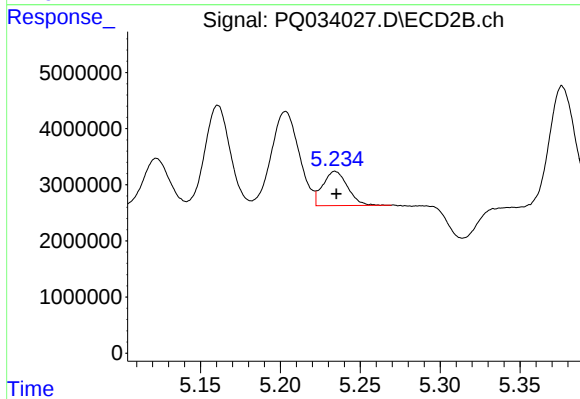
#13 AR-1232-3

R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 19725703
Conc: 1007.14 ng/ml



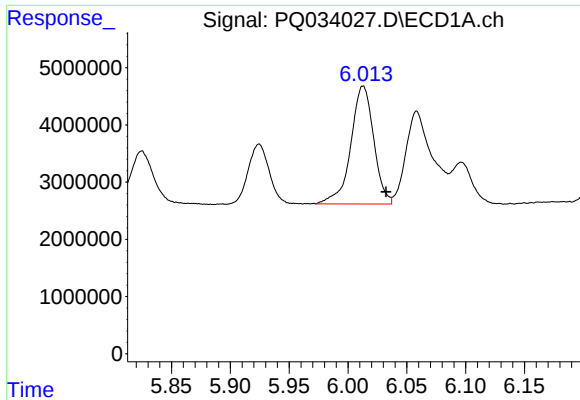
#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: -0.020 min
Response: 12787437
Conc: 536.86 ng/ml



#14 AR-1232-4

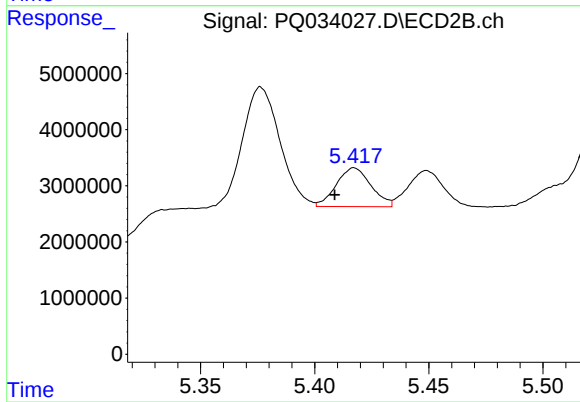
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 6568315
Conc: 382.70 ng/ml



#15 AR-1232-5

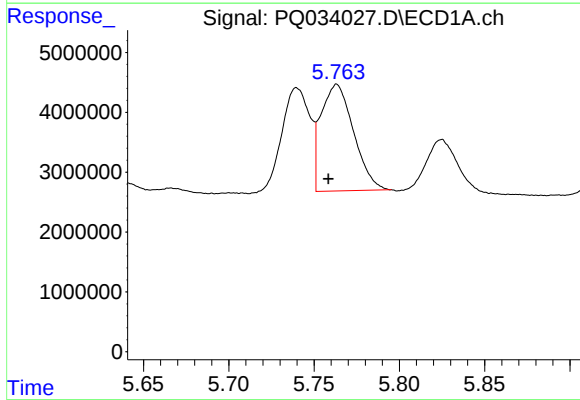
R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 27967640
Conc: 1568.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



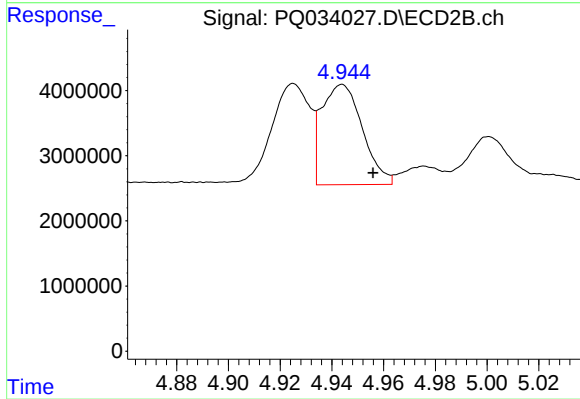
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: 0.009 min
Response: 7289528
Conc: 373.82 ng/ml



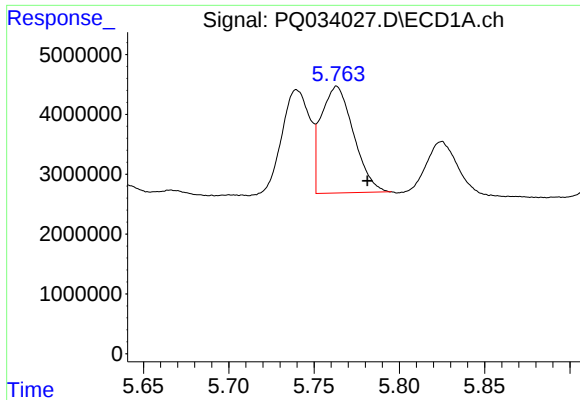
#16 AR-1242-1

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 23717844
Conc: 397.44 ng/ml



#16 AR-1242-1

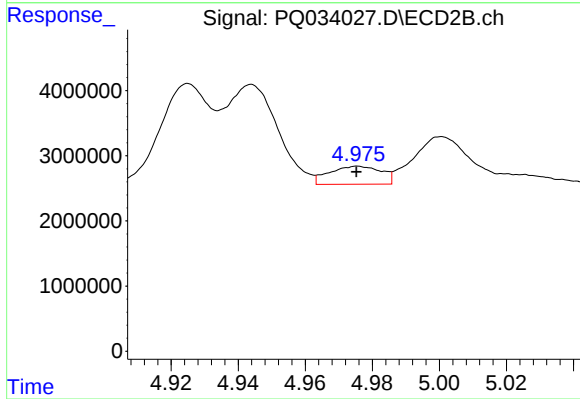
R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 16840344
Conc: 346.09 ng/ml



#17 AR-1242-2

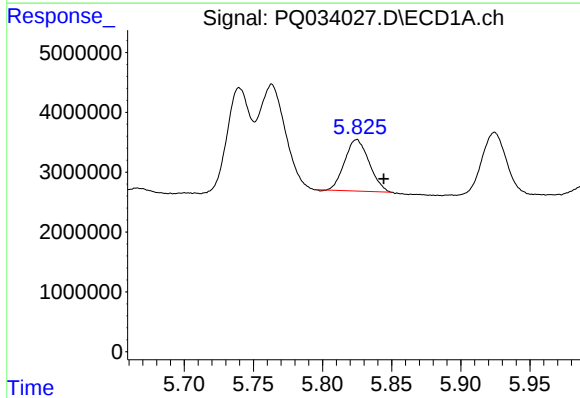
R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 23717844
Conc: 273.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



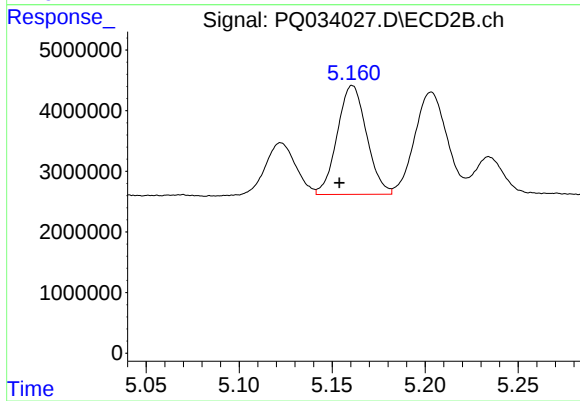
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 2983414
Conc: 44.20 ng/ml



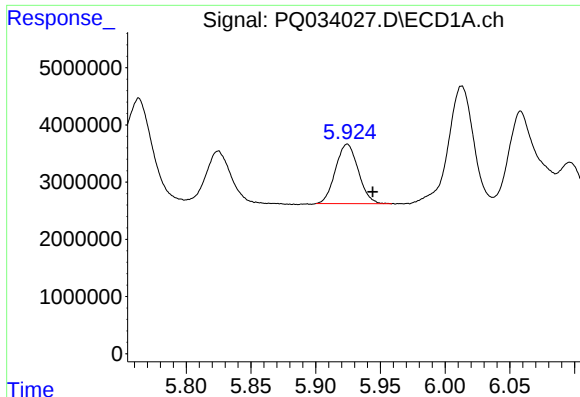
#18 AR-1242-3

R.T.: 5.825 min
Delta R.T.: -0.019 min
Response: 10595282
Conc: 202.63 ng/ml



#18 AR-1242-3

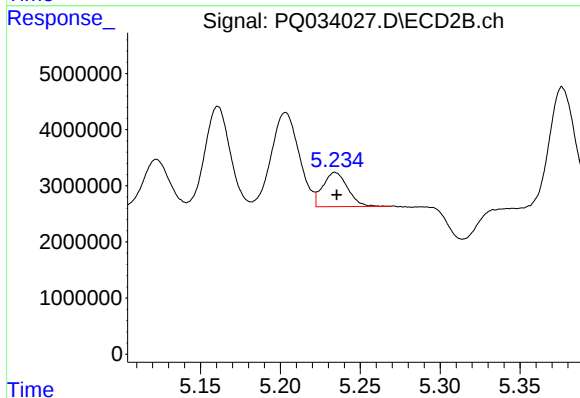
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 19725703
Conc: 538.50 ng/ml



#19 AR-1242-4

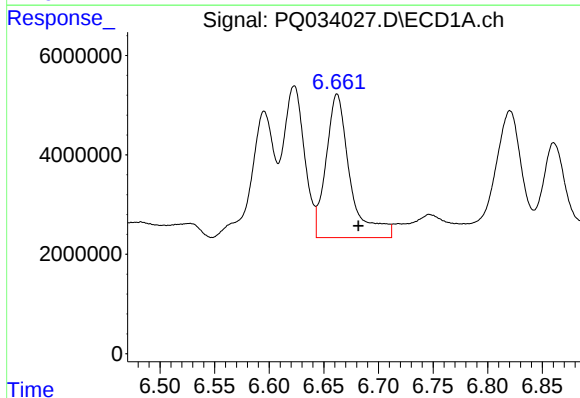
R.T.: 5.925 min
Delta R.T.: -0.020 min
Response: 12787437
Conc: 296.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



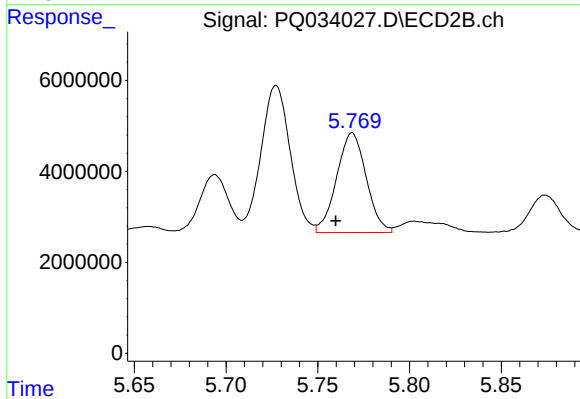
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 6568315
Conc: 178.33 ng/ml



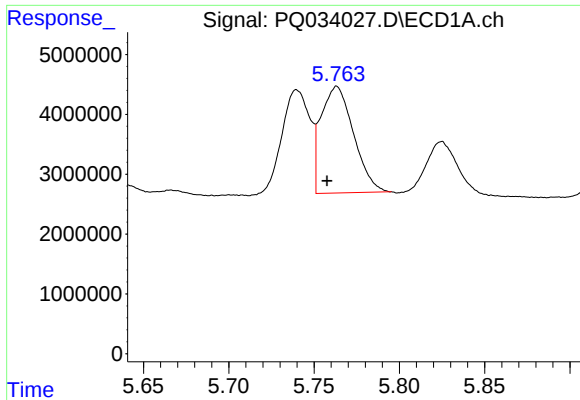
#20 AR-1242-5

R.T.: 6.662 min
Delta R.T.: -0.020 min
Response: 44181132
Conc: 896.22 ng/ml



#20 AR-1242-5

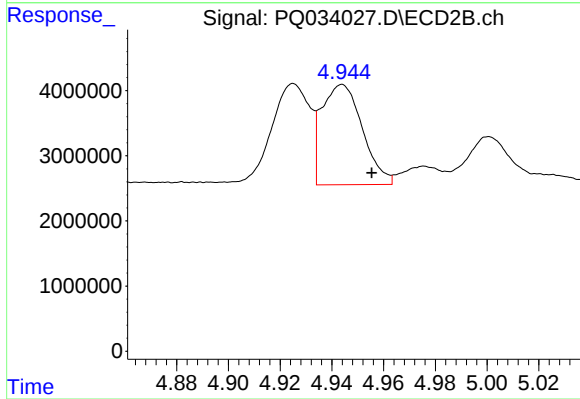
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 24673357
Conc: 513.61 ng/ml



#21 AR-1248-1

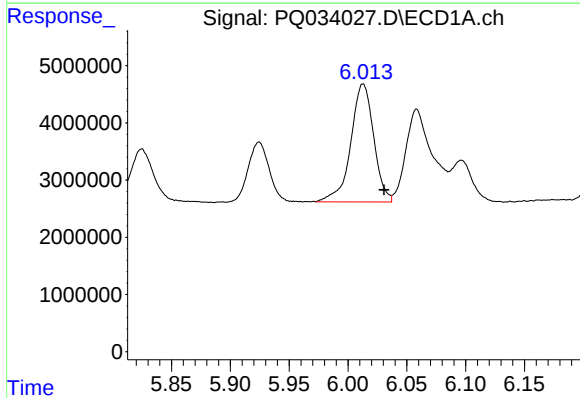
R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 23717844
Conc: 478.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



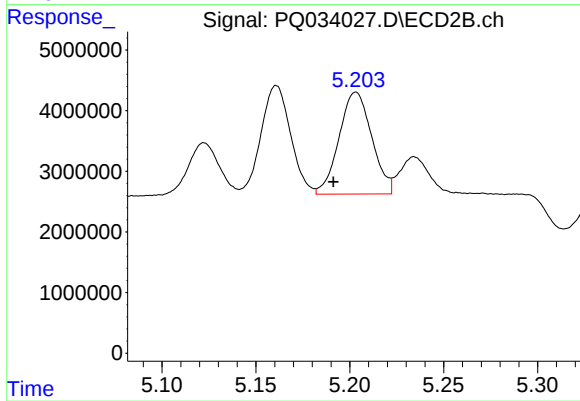
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: -0.011 min
Response: 16840344
Conc: 410.94 ng/ml



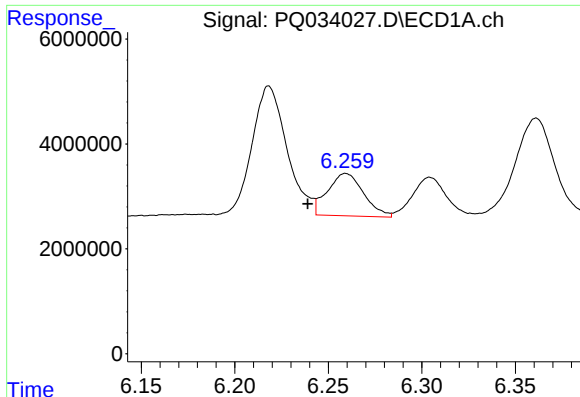
#22 AR-1248-2

R.T.: 6.013 min
Delta R.T.: -0.017 min
Response: 27967640
Conc: 380.24 ng/ml



#22 AR-1248-2

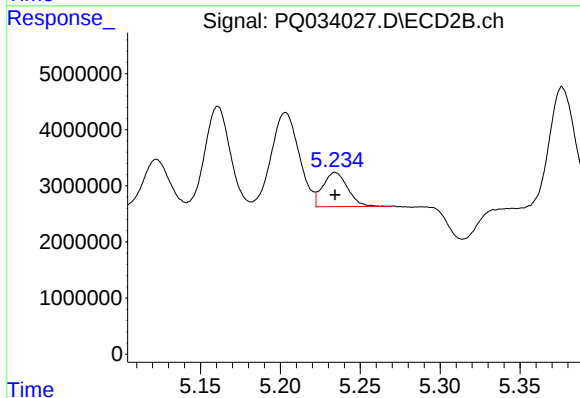
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 20377624
Conc: 370.91 ng/ml



#23 AR-1248-3

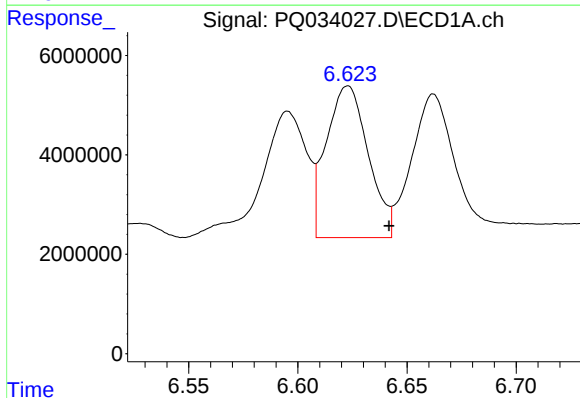
R.T.: 6.259 min
Delta R.T.: 0.020 min
Response: 10855031
Conc: 132.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



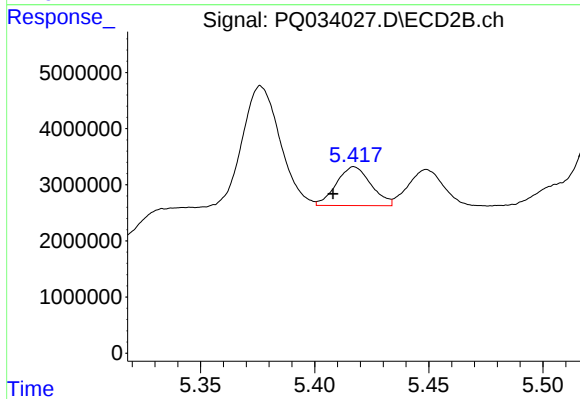
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 6568315
Conc: 117.29 ng/ml



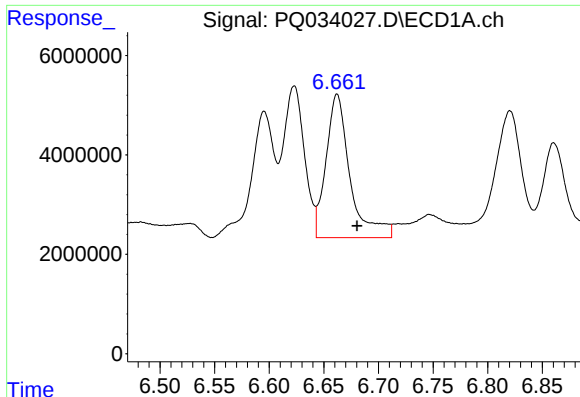
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: -0.019 min
Response: 40823095
Conc: 435.81 ng/ml



#24 AR-1248-4

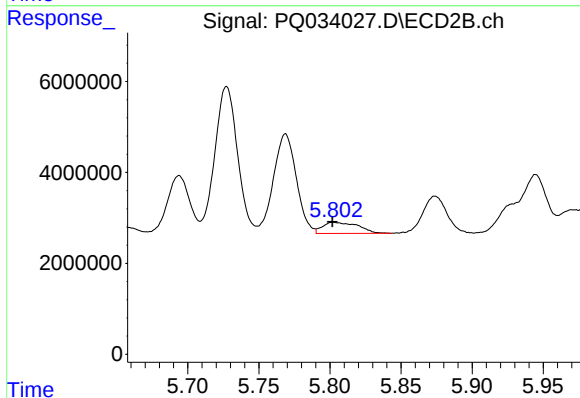
R.T.: 5.417 min
Delta R.T.: 0.009 min
Response: 7289528
Conc: 105.69 ng/ml



#25 AR-1248-5

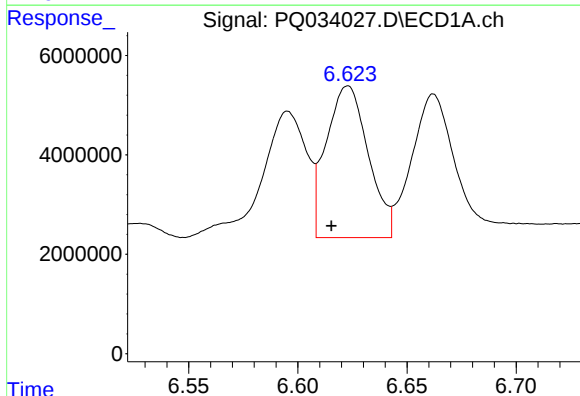
R.T.: 6.662 min
Delta R.T.: -0.018 min
Response: 44181132
Conc: 497.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



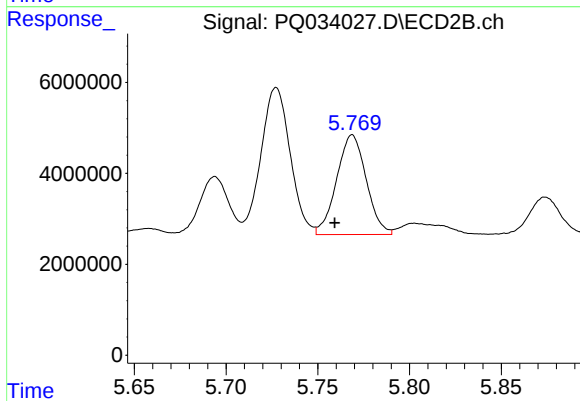
#25 AR-1248-5

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 4259643
Conc: 61.62 ng/ml



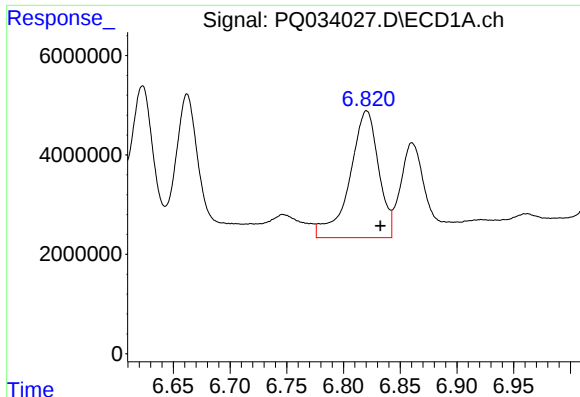
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 40823095
Conc: 411.93 ng/ml



#26 AR-1254-1

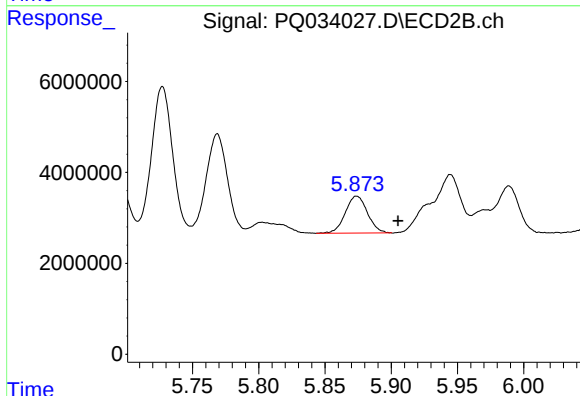
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 24673357
Conc: 219.01 ng/ml



#27 AR-1254-2

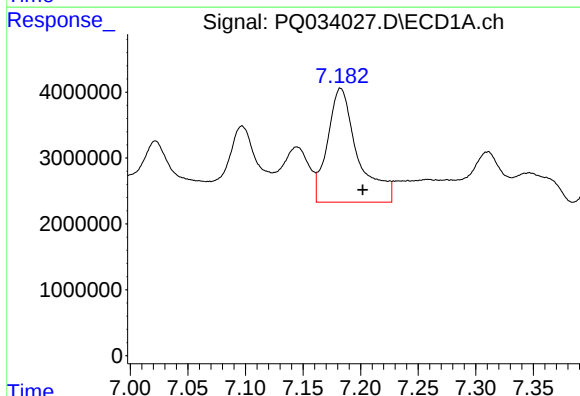
R.T.: 6.820 min
Delta R.T.: -0.012 min
Response: 45246078
Conc: 289.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



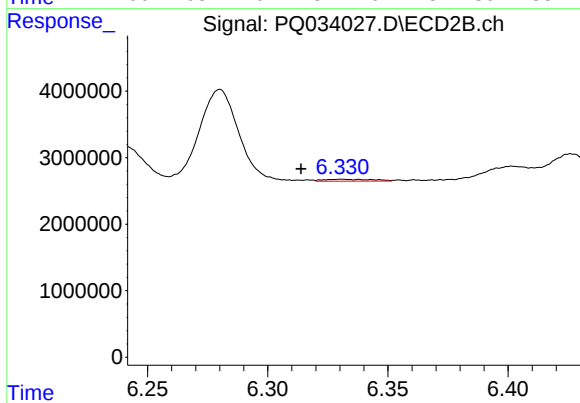
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.031 min
Response: 9420756
Conc: 95.40 ng/ml



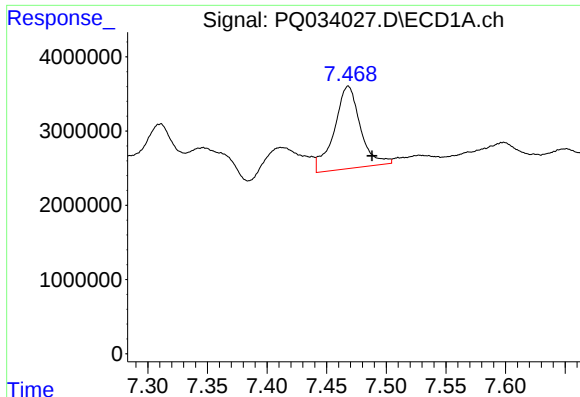
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: -0.019 min
Response: 31492464
Conc: 185.59 ng/ml



#28 AR-1254-3

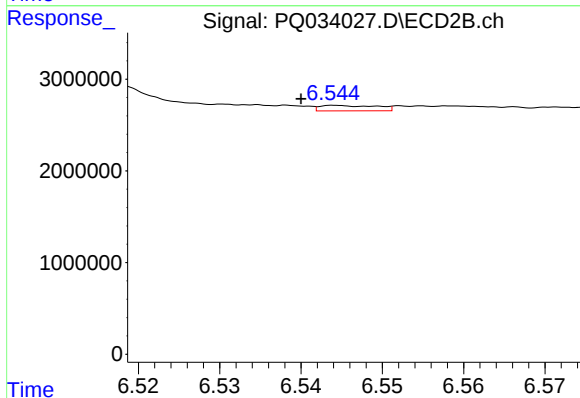
R.T.: 6.331 min
Delta R.T.: 0.017 min
Response: 398353
Conc: 2.40 ng/ml



#29 AR-1254-4

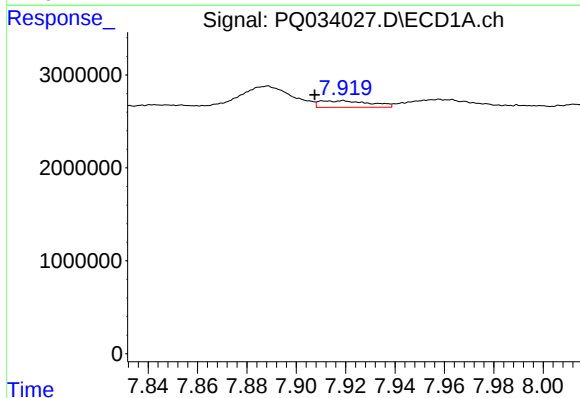
R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 16940005
Conc: 137.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



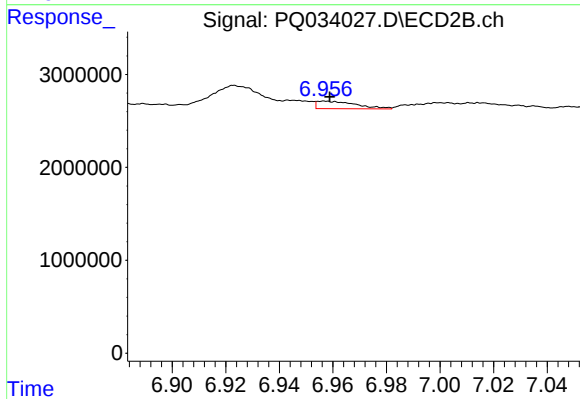
#29 AR-1254-4

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 290521
Conc: 2.73 ng/ml



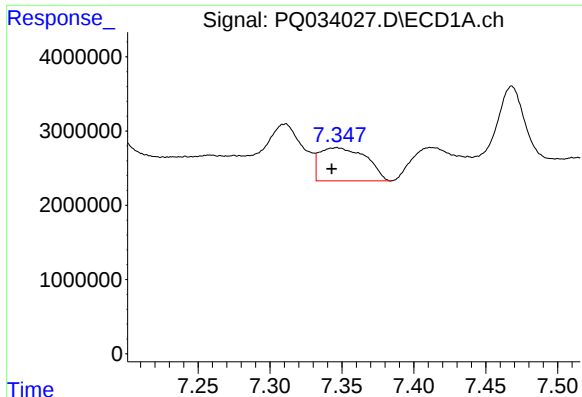
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: 0.012 min
Response: 1002862
Conc: 7.58 ng/ml



#30 AR-1254-5

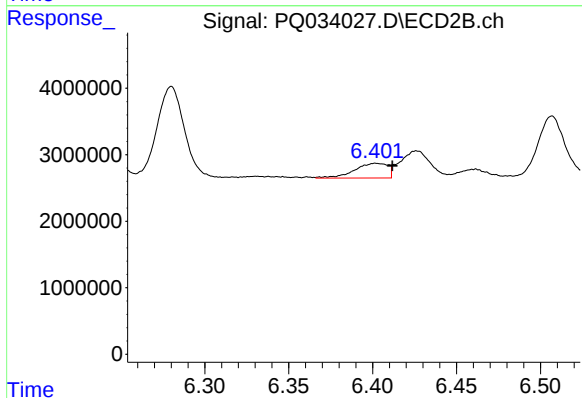
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 828944
Conc: 5.64 ng/ml



#31 AR-1260-1

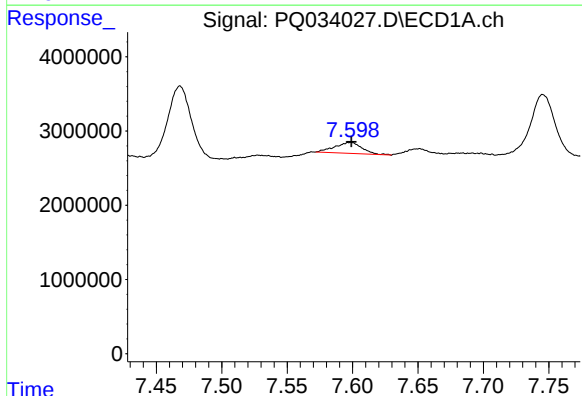
R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 10043656
Conc: 93.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



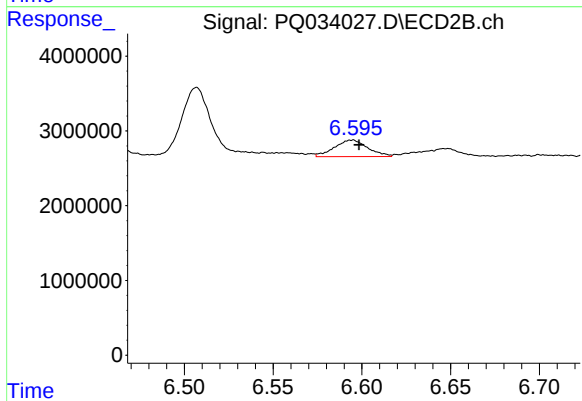
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 3069395
Conc: 32.68 ng/ml



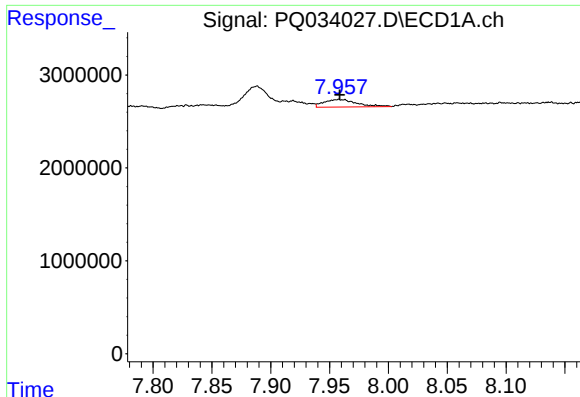
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 2142445
Conc: 16.97 ng/ml



#32 AR-1260-2

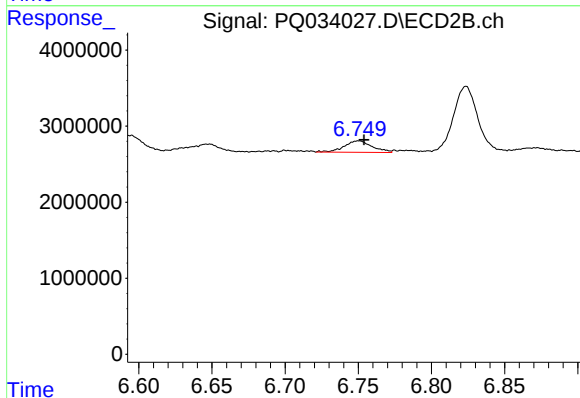
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 2905634
Conc: 24.94 ng/ml



#33 AR-1260-3

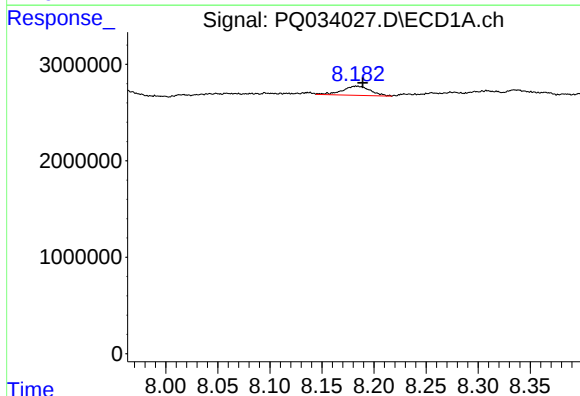
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1551834
Conc: 19.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



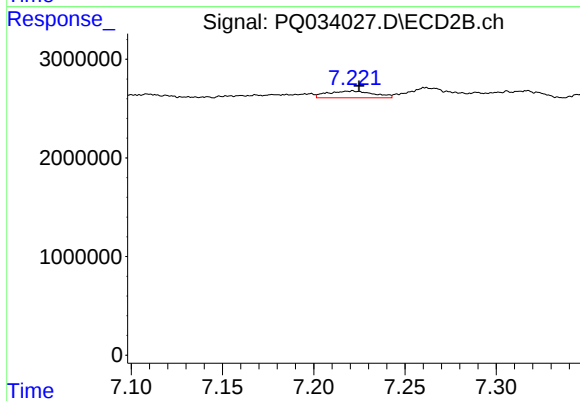
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1993127
Conc: 18.48 ng/ml



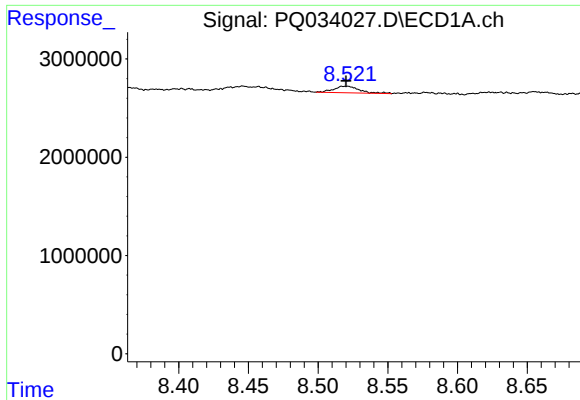
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 1808594
Conc: 17.87 ng/ml



#34 AR-1260-4

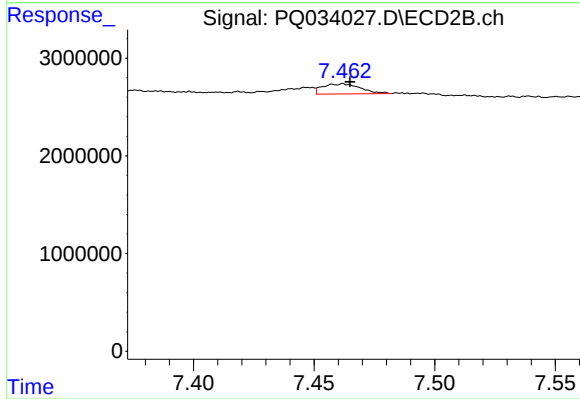
R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 1213903
Conc: 15.79 ng/ml



#35 AR-1260-5

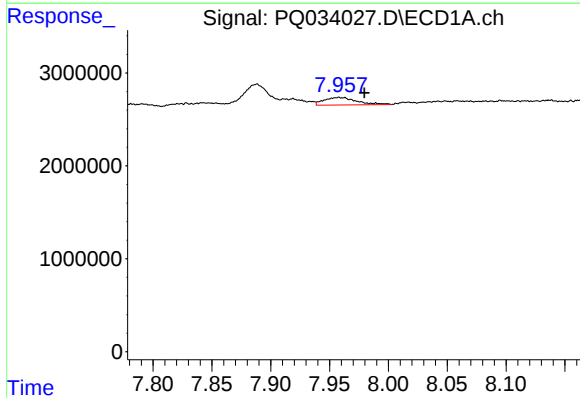
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 840913
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



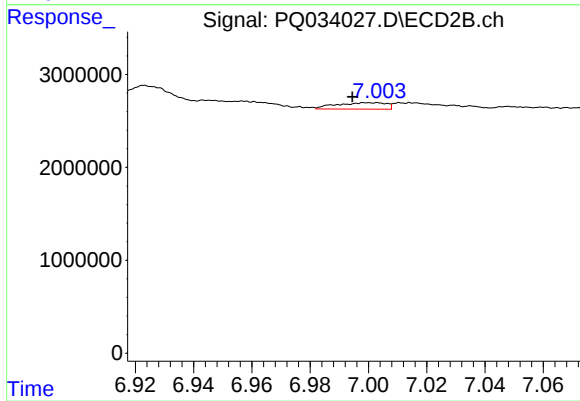
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 1132737
Conc: 5.90 ng/ml



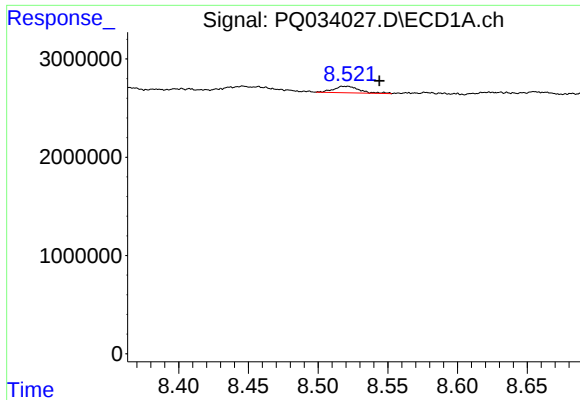
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 1551834
Conc: 11.51 ng/ml



#36 AR-1262-1

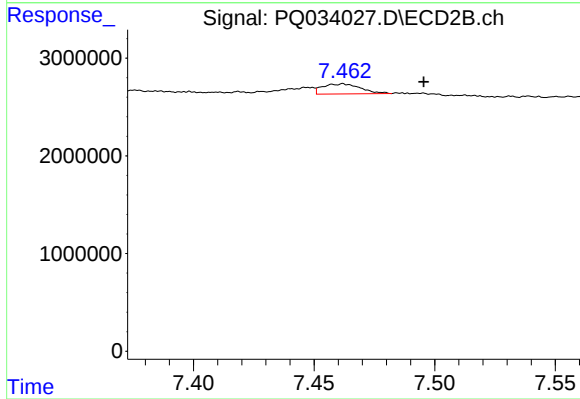
R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 821664
Conc: 6.39 ng/ml



#37 AR-1262-2

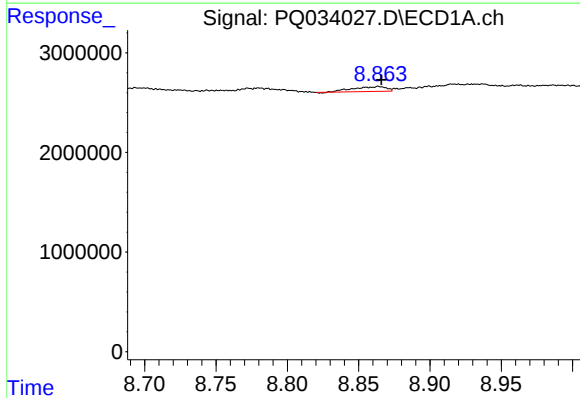
R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 840913
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



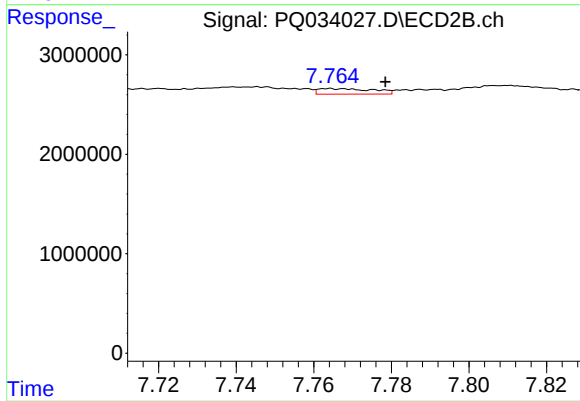
#37 AR-1262-2

R.T.: 7.462 min
Delta R.T.: -0.034 min
Response: 1132737
Conc: 4.73 ng/ml



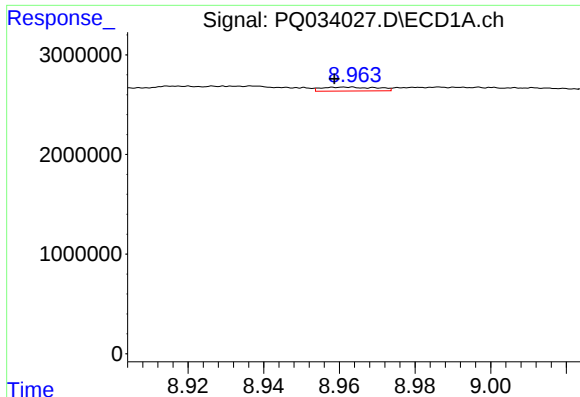
#38 AR-1262-3

R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 768365
Conc: 4.65 ng/ml



#38 AR-1262-3

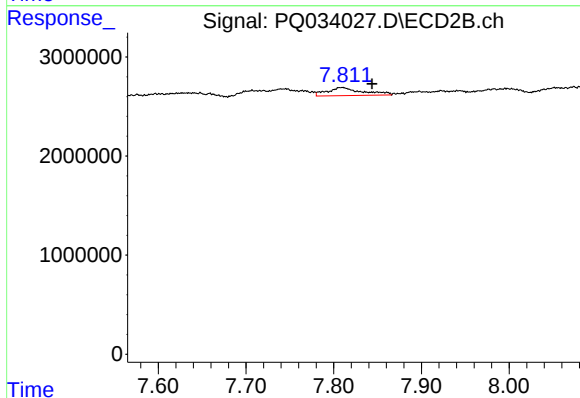
R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 553446
Conc: 5.94 ng/ml



#39 AR-1262-4

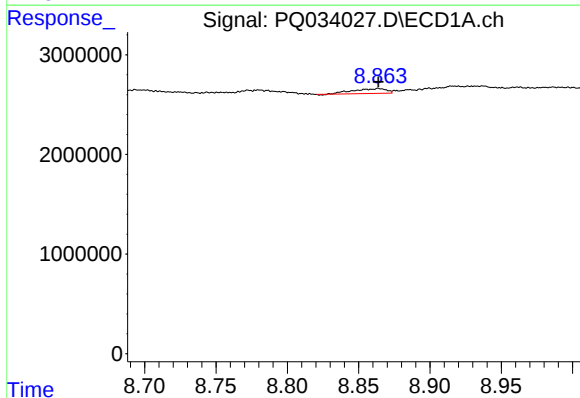
R.T.: 8.962 min
Delta R.T.: 0.003 min
Response: 393235
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



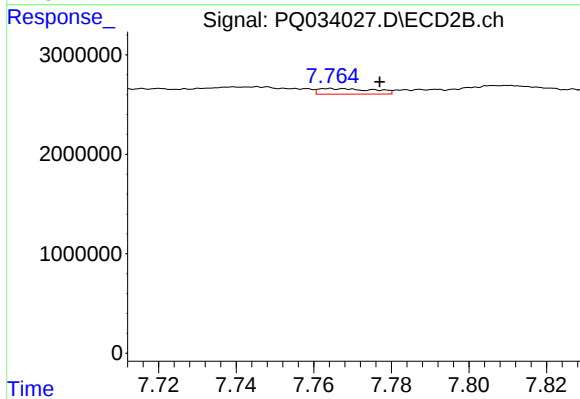
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: -0.034 min
Response: 2248885
Conc: 12.92 ng/ml



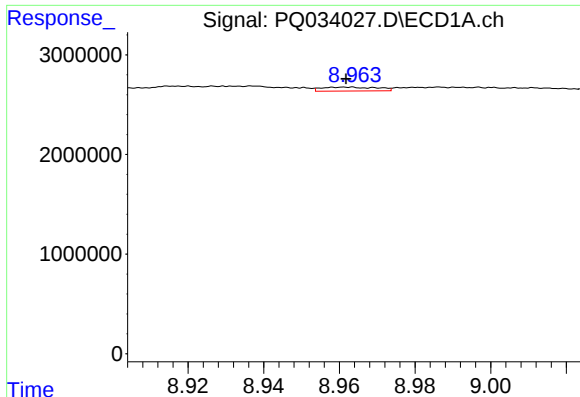
#41 AR-1268-1

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 768365
Conc: 2.10 ng/ml



#41 AR-1268-1

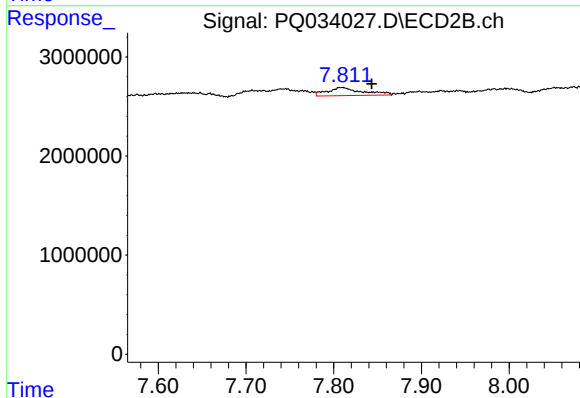
R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 553446
Conc: 1.62 ng/ml



#42 AR-1268-2

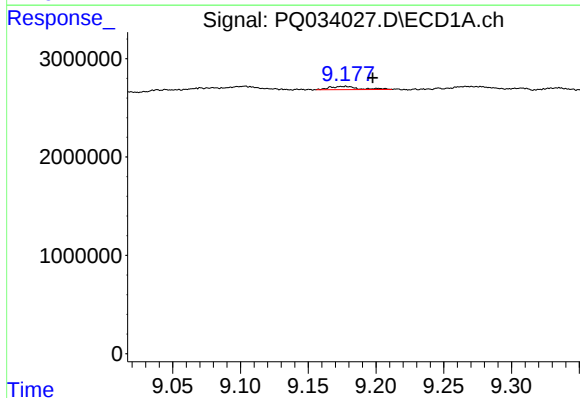
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 393235
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



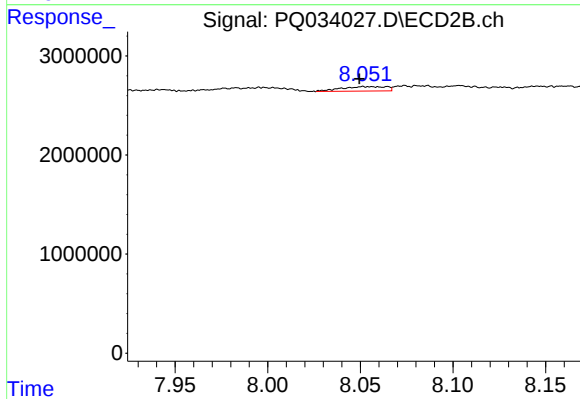
#42 AR-1268-2

R.T.: 7.810 min
Delta R.T.: -0.034 min
Response: 2248885
Conc: 7.28 ng/ml



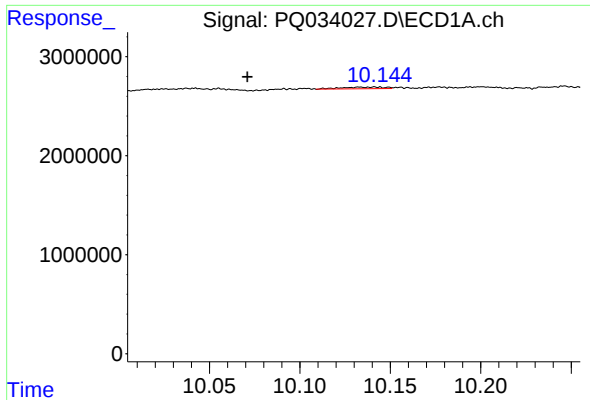
#43 AR-1268-3

R.T.: 9.177 min
Delta R.T.: -0.021 min
Response: 462247
Conc: 1.64 ng/ml



#43 AR-1268-3

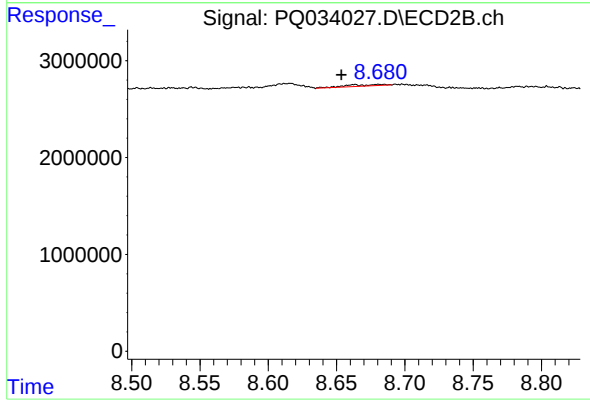
R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 775383
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 10.133 min
Delta R.T.: 0.062 min
Response: 284932
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.681 min
Delta R.T.: 0.028 min
Response: 286505
Conc: 0.34 ng/ml