

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
 Data File : PQ062643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 13:48
 Operator : YP\AJ
 Sample : 03711-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:52:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.402	2.755	77347744	49690999	15.856	19.804
2)	SA Decachlor...	8.583	7.523	69219610	60076760	19.054	18.029
Target Compounds							
3)	L1 AR-1016-1	4.503	3.764	-436690	627416	N.D.	6.339 #
4)	L1 AR-1016-2	4.533	3.771	891604	1407233	3.606	9.759 #
5)	L1 AR-1016-3	4.585	3.934	1170763	643393	7.682	8.528
6)	L1 AR-1016-4	4.660	3.980	265517	235476	2.118	3.585 #
7)	L1 AR-1016-5	4.951	4.166	1472711	527414	12.099	6.433 #
8)	L2 AR-1221-1	3.603	2.940	14134523	8855644	235.153	268.381
9)	L2 AR-1221-2	3.673	3.041	20138694	4170708	448.197	164.201 #
10)	L2 AR-1221-3	3.761	3.104	33377136	2587550	237.529	33.565 #
11)	L3 AR-1232-1	3.761	3.104	33377136	2587550	316.067	45.159 #
12)	L3 AR-1232-2	4.247	3.771	6182714	1407233	104.524	21.144 #
13)	L3 AR-1232-3	4.533	3.934	891604	643393	7.885	18.619 #
14)	L3 AR-1232-4	4.660	4.014	265517	439034	4.686	14.763 #
15)	L3 AR-1232-5	4.742f	4.166	770481	527414	19.238	14.790
16)	L4 AR-1242-1	4.503	3.757	-436690	1458748	N.D.	18.862 #
17)	L4 AR-1242-2	4.533	3.771	891604	1407233	4.593	12.660 #
18)	L4 AR-1242-3	4.585	3.934	1170763	643393	9.688	10.984
19)	L4 AR-1242-4	4.660	4.014	265517	439034	2.724	7.488 #
20)	L4 AR-1242-5	5.384	4.511	1039124	1957267	10.855	23.612 #
21)	L5 AR-1248-1	4.503	3.757	-436690	1458748	N.D.	23.332 #
22)	L5 AR-1248-2	4.742f	3.980	770481	235476	5.363	2.511 #
23)	L5 AR-1248-3	4.951	4.014	1472711	439034	8.478	4.849 #
24)	L5 AR-1248-4	5.360	4.166	920997	527414	4.799	4.674
25)	L5 AR-1248-5	5.384	4.544	1039124	338182	5.737	3.019 #
26)	L6 AR-1254-1	5.323	4.511	1652154	1957267	8.891	12.122 #
27)	L6 AR-1254-2	5.539	4.657	979869	2035278	3.371	13.824 #
28)	L6 AR-1254-3	5.896	5.038	4876623	3268528	15.878	13.986
29)	L6 AR-1254-4	6.180	5.265	3668210	4079704	15.798	26.767 #
30)	L6 AR-1254-5	6.593	5.670	5196338	5512583	20.229	23.885
31)	L7 AR-1260-1	6.059	5.168	1852775	3594106	7.853	21.579 #
32)	L7 AR-1260-2	6.321	5.358	5609789	3242798	19.424	15.594
33)	L7 AR-1260-3	6.682	5.495	615940	2530506	3.488	13.006 #
34)	L7 AR-1260-4	6.870	5.957	1889855	432654	8.972	2.966 #
35)	L7 AR-1260-5	7.205	6.208	1710460	1200298	4.166	3.615
36)	L8 AR-1262-1	6.682	5.731	615940	863177	2.020	3.713 #
37)	L8 AR-1262-2	7.205	5.957	1710460	432654	3.247	2.001 #
38)	L8 AR-1262-3	7.483	6.504	1518027	1006388	4.309	5.773 #
39)	L8 AR-1262-4	7.580f	6.543	368061	1329306	1.380	4.125 #
40)	L8 AR-1262-5	0.000	7.038	0	447758	N.D.	2.887 #
41)	L9 AR-1268-1	7.483	6.504	1518027	1006388	2.675	2.139

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
Data File : PQ062643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 13:48
Operator : YP\AJ
Sample : 03711-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

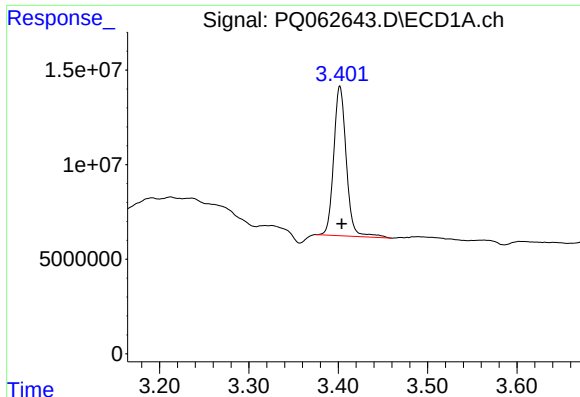
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 17:52:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.580	6.543	368061	1329306	0.722	3.137 #
43)	L9 AR-1268-3	0.000	6.750	0	1036786	N.D.	2.815 #
44)	L9 AR-1268-4	0.000	7.038	0	447758	N.D.	2.800 #
45)	L9 AR-1268-5	8.347	7.316	655220	1698941	0.520	1.456 #

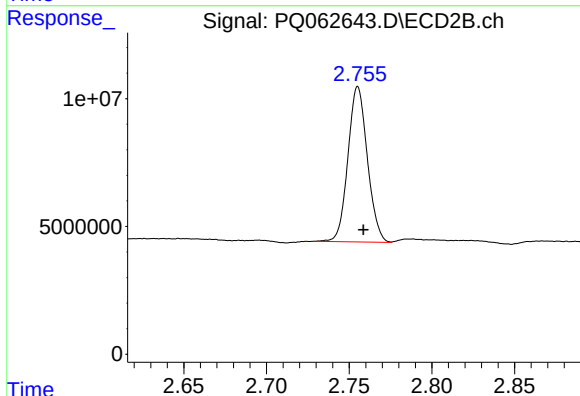
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

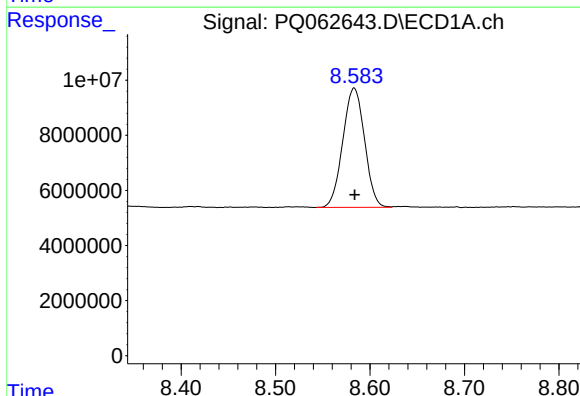
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 77347744
Conc: 15.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



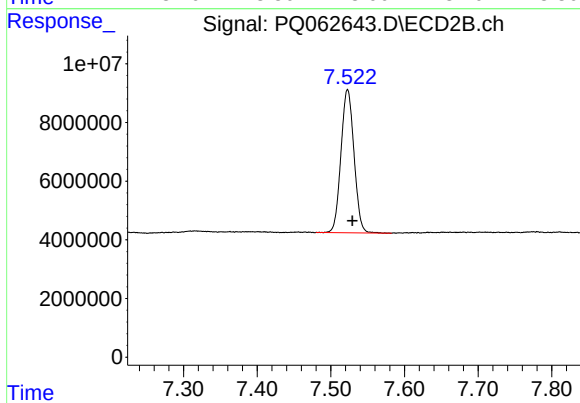
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.003 min
Response: 49690999
Conc: 19.80 ng/ml



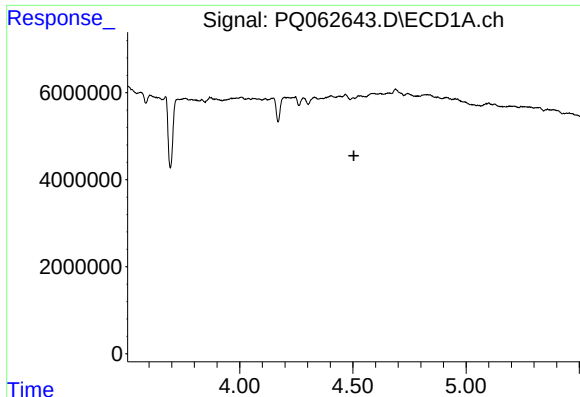
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 69219610
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

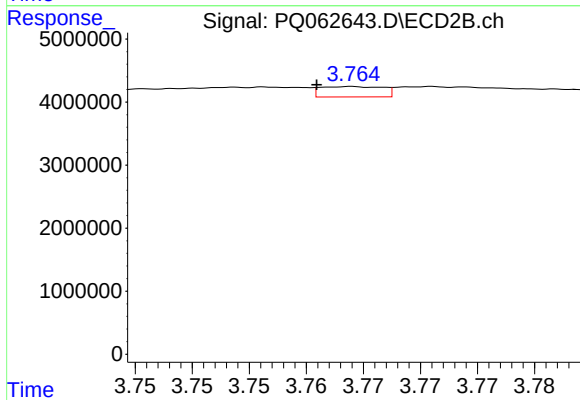
R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 60076760
Conc: 18.03 ng/ml



#3 AR-1016-1

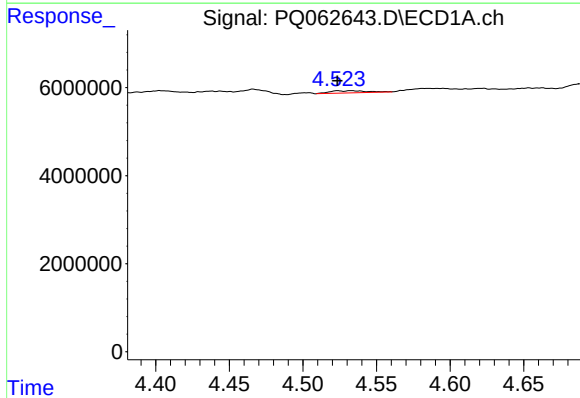
R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: -436690
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



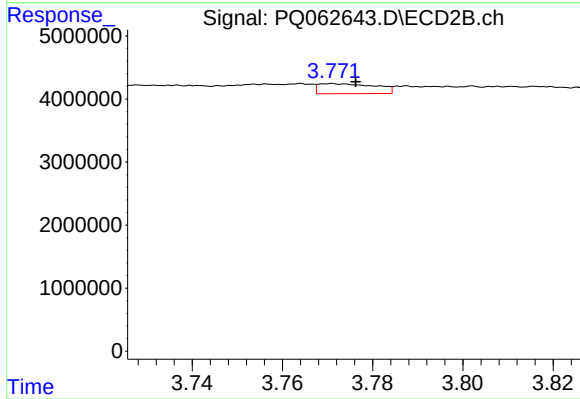
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: 0.003 min
Response: 627416
Conc: 6.34 ng/ml



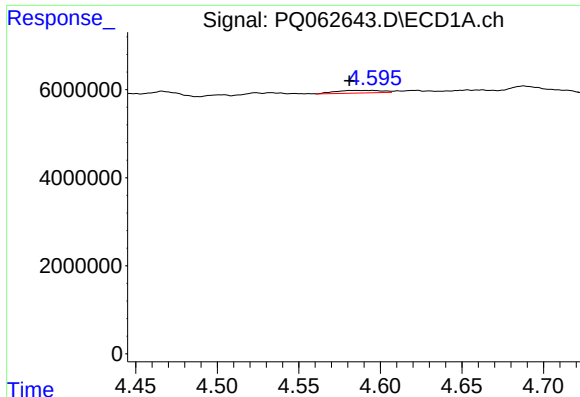
#4 AR-1016-2

R.T.: 4.533 min
Delta R.T.: 0.010 min
Response: 891604
Conc: 3.61 ng/ml



#4 AR-1016-2

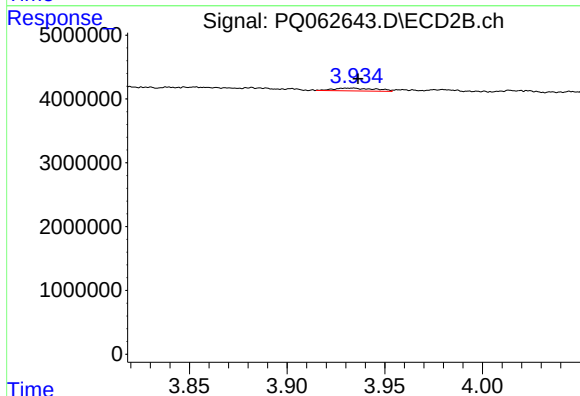
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 1407233
Conc: 9.76 ng/ml



#5 AR-1016-3

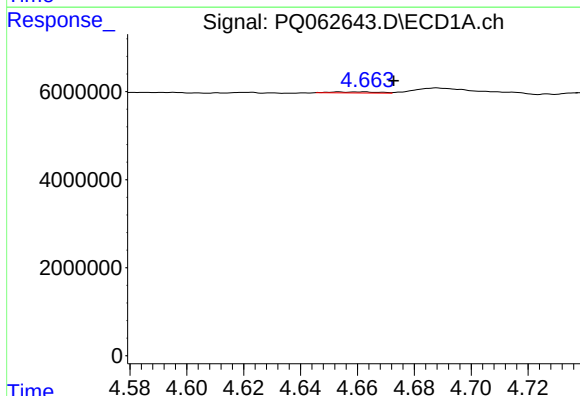
R.T.: 4.585 min
Delta R.T.: 0.004 min
Response: 1170763
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



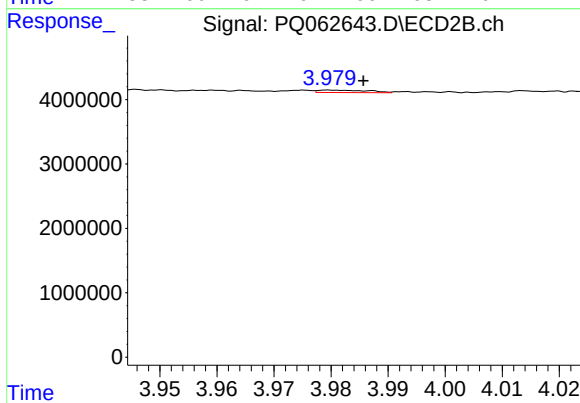
#5 AR-1016-3

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 643393
Conc: 8.53 ng/ml



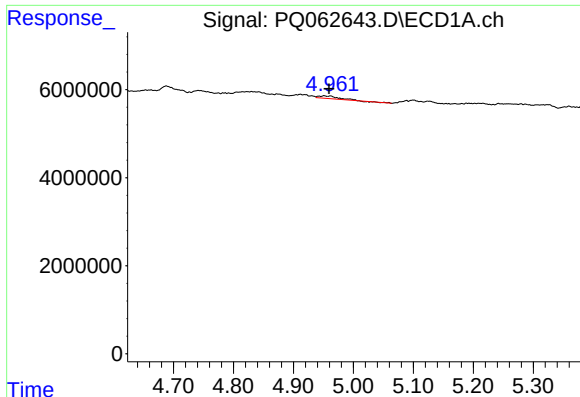
#6 AR-1016-4

R.T.: 4.660 min
Delta R.T.: -0.013 min
Response: 265517
Conc: 2.12 ng/ml



#6 AR-1016-4

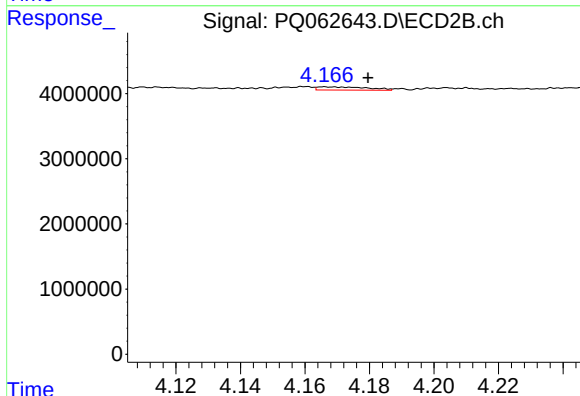
R.T.: 3.980 min
Delta R.T.: -0.006 min
Response: 235476
Conc: 3.59 ng/ml



#7 AR-1016-5

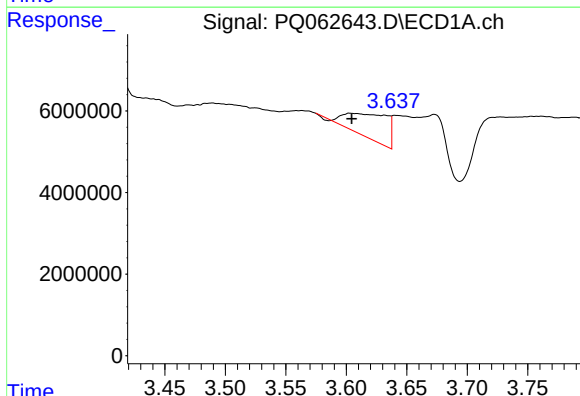
R.T.: 4.951 min
Delta R.T.: -0.009 min
Response: 1472711
Conc: 12.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



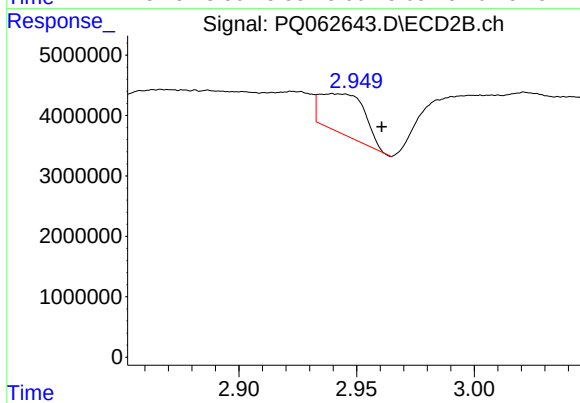
#7 AR-1016-5

R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 527414
Conc: 6.43 ng/ml



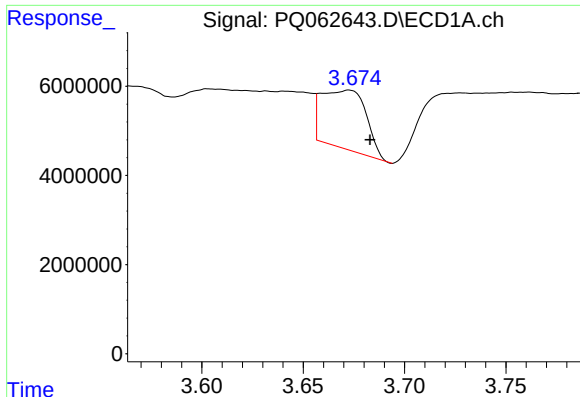
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 14134523
Conc: 235.15 ng/ml



#8 AR-1221-1

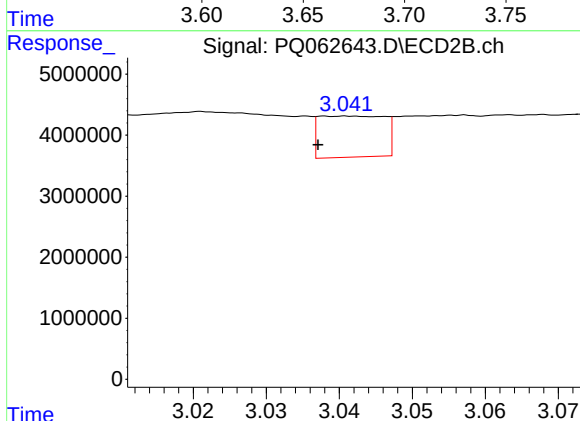
R.T.: 2.940 min
Delta R.T.: -0.021 min
Response: 8855644
Conc: 268.38 ng/ml



#9 AR-1221-2

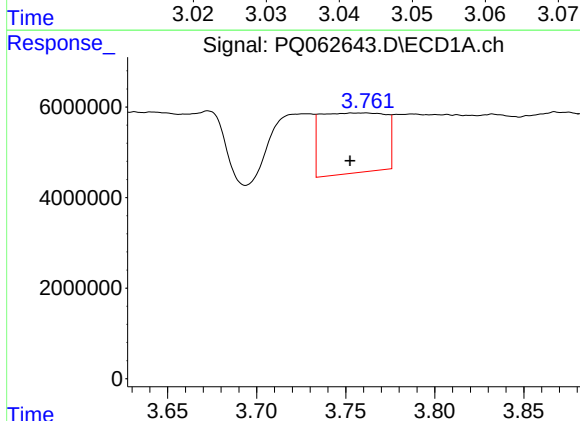
R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 20138694
Conc: 448.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



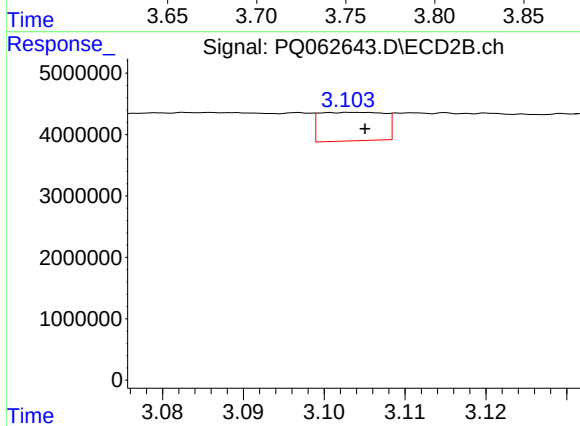
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: 0.004 min
Response: 4170708
Conc: 164.20 ng/ml



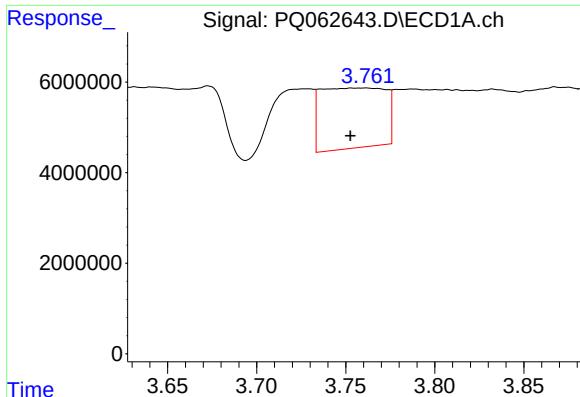
#10 AR-1221-3

R.T.: 3.761 min
Delta R.T.: 0.009 min
Response: 33377136
Conc: 237.53 ng/ml



#10 AR-1221-3

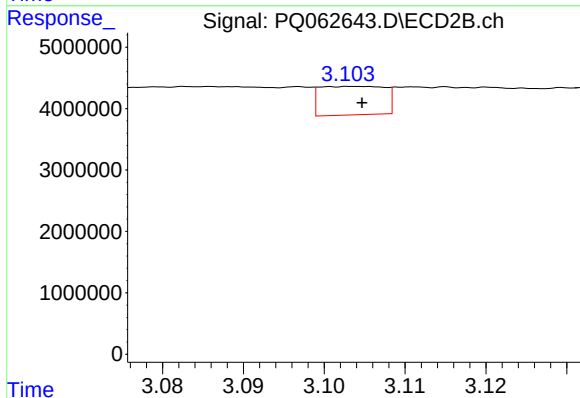
R.T.: 3.104 min
Delta R.T.: -0.001 min
Response: 2587550
Conc: 33.56 ng/ml



#11 AR-1232-1

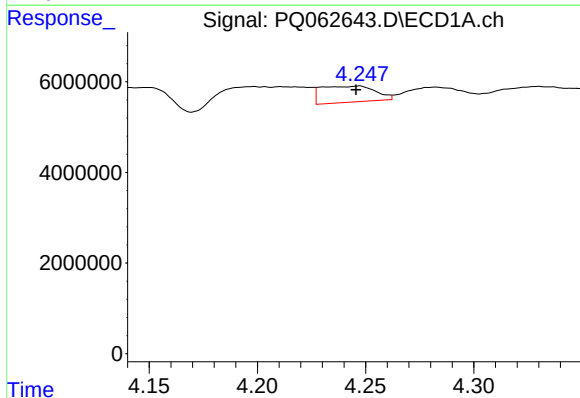
R.T.: 3.761 min
Delta R.T.: 0.008 min
Response: 33377136
Conc: 316.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



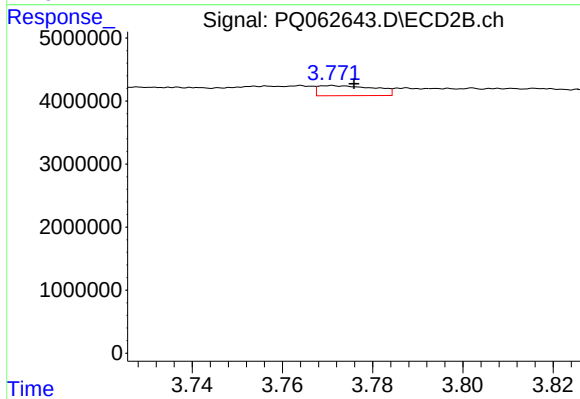
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: 0.000 min
Response: 2587550
Conc: 45.16 ng/ml



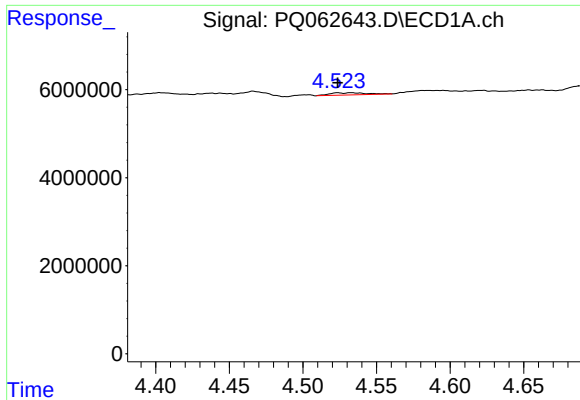
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.001 min
Response: 6182714
Conc: 104.52 ng/ml



#12 AR-1232-2

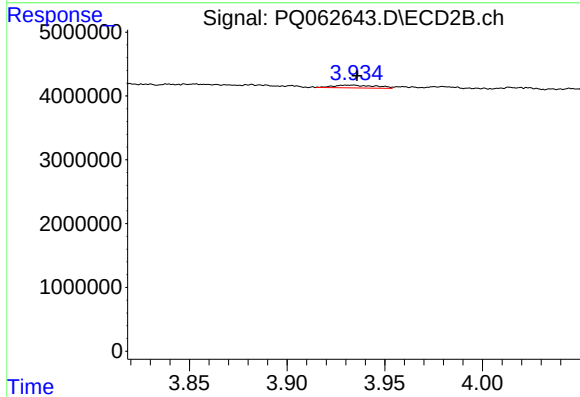
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 1407233
Conc: 21.14 ng/ml



#13 AR-1232-3

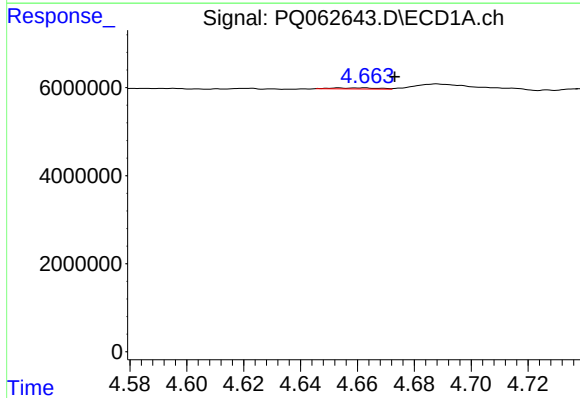
R.T.: 4.533 min
Delta R.T.: 0.010 min
Response: 891604
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



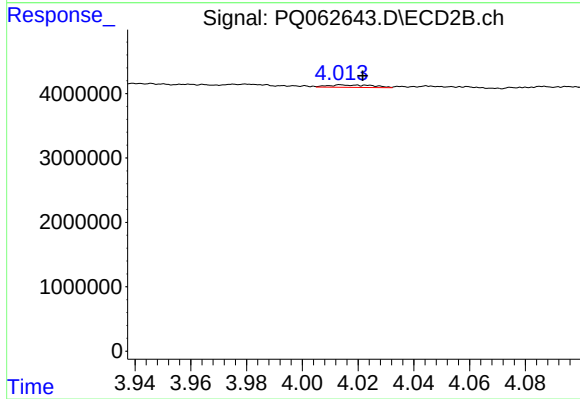
#13 AR-1232-3

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 643393
Conc: 18.62 ng/ml



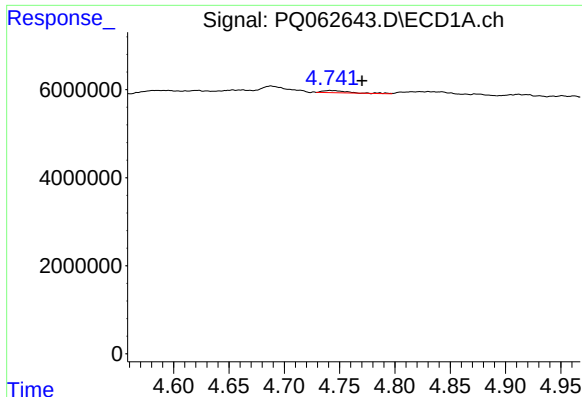
#14 AR-1232-4

R.T.: 4.660 min
Delta R.T.: -0.013 min
Response: 265517
Conc: 4.69 ng/ml



#14 AR-1232-4

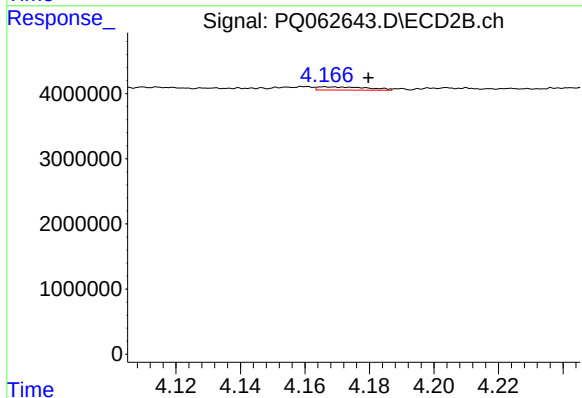
R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 439034
Conc: 14.76 ng/ml



#15 AR-1232-5

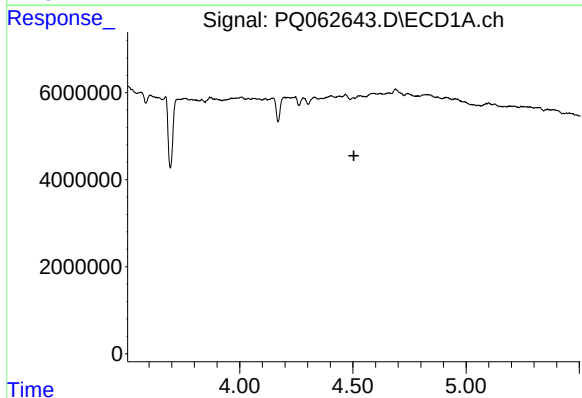
R.T.: 4.742 min
Delta R.T.: -0.028 min
Response: 770481
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



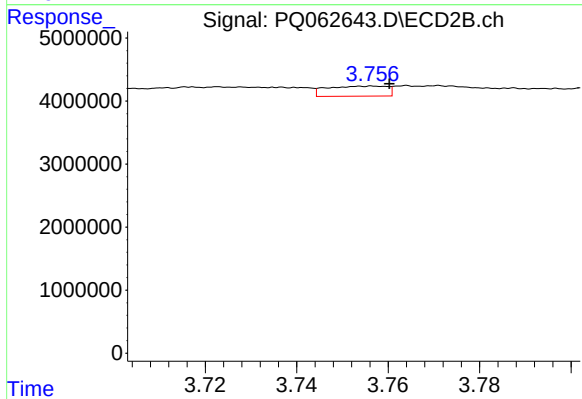
#15 AR-1232-5

R.T.: 4.166 min
Delta R.T.: -0.014 min
Response: 527414
Conc: 14.79 ng/ml



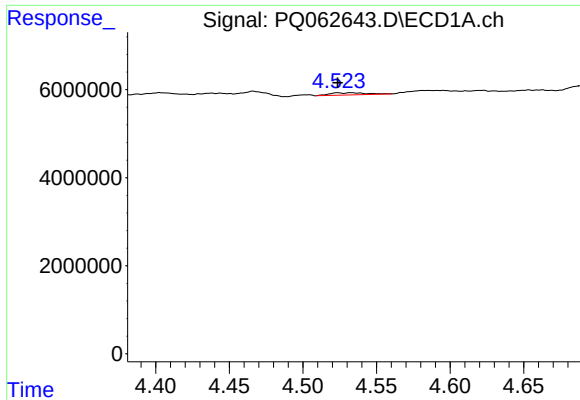
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: -436690
Conc: N.D.



#16 AR-1242-1

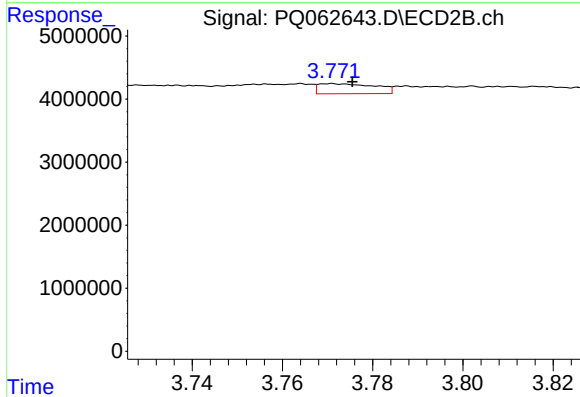
R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 1458748
Conc: 18.86 ng/ml



#17 AR-1242-2

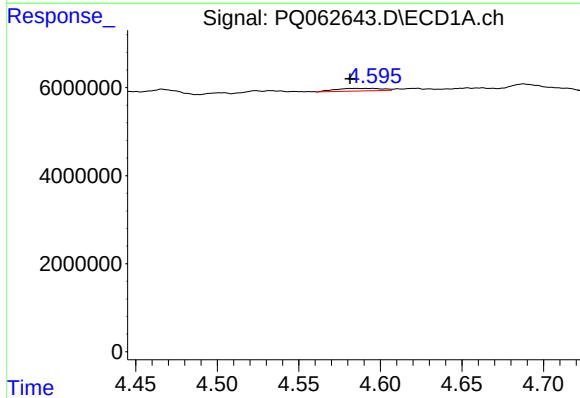
R.T.: 4.533 min
Delta R.T.: 0.010 min
Response: 891604
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



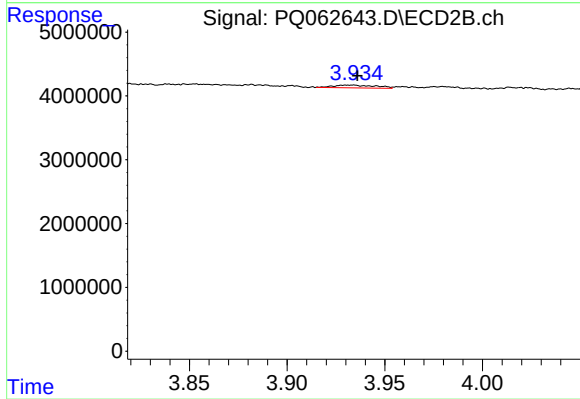
#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 1407233
Conc: 12.66 ng/ml



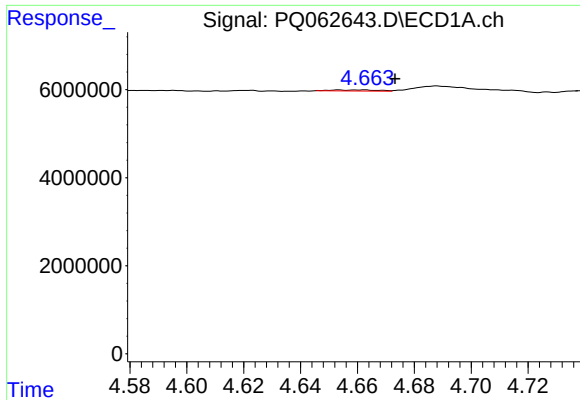
#18 AR-1242-3

R.T.: 4.585 min
Delta R.T.: 0.004 min
Response: 1170763
Conc: 9.69 ng/ml



#18 AR-1242-3

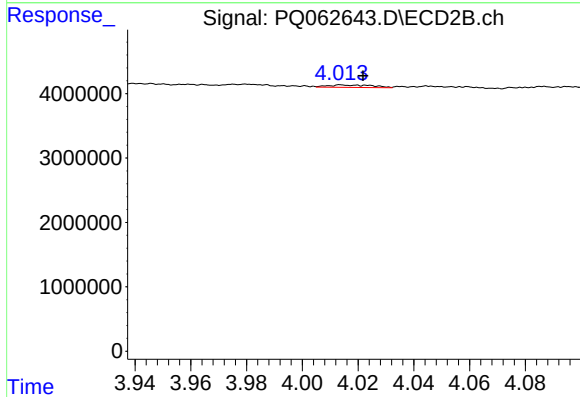
R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 643393
Conc: 10.98 ng/ml



#19 AR-1242-4

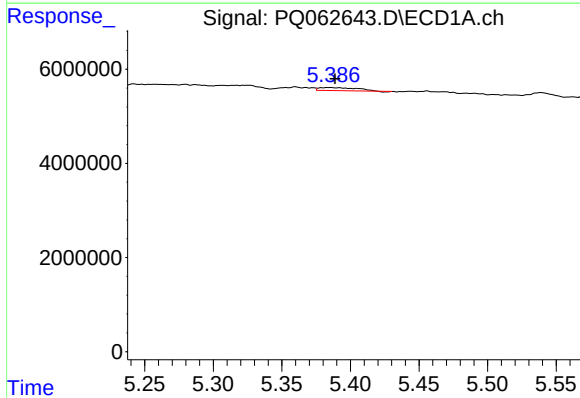
R.T.: 4.660 min
Delta R.T.: -0.013 min
Response: 265517
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



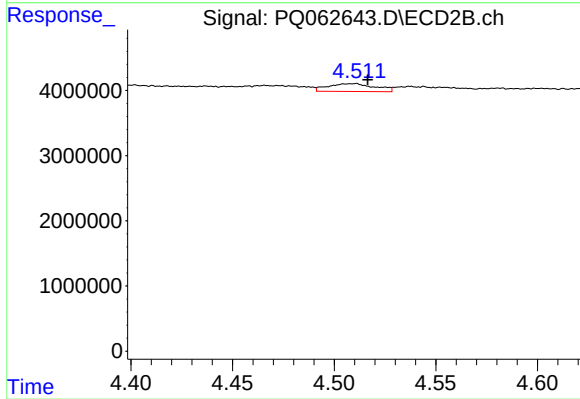
#19 AR-1242-4

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 439034
Conc: 7.49 ng/ml



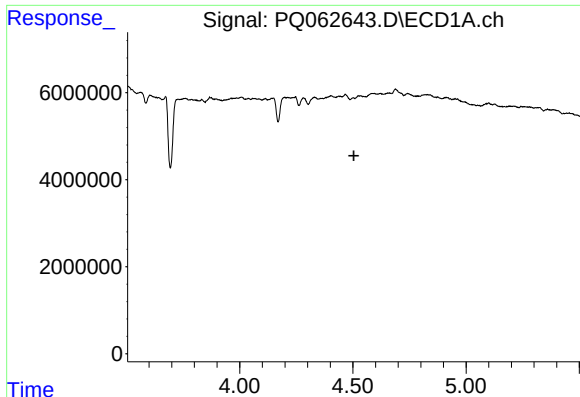
#20 AR-1242-5

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 1039124
Conc: 10.85 ng/ml



#20 AR-1242-5

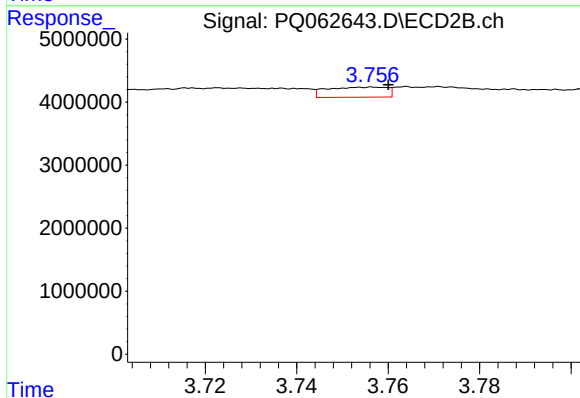
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 1957267
Conc: 23.61 ng/ml



#21 AR-1248-1

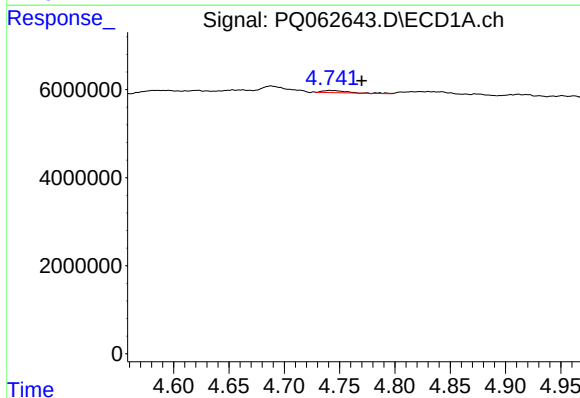
R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: -436690
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



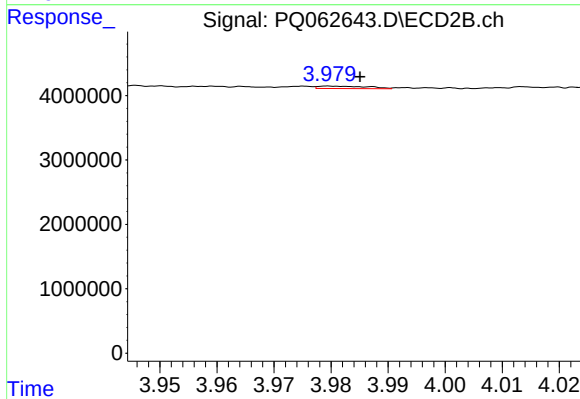
#21 AR-1248-1

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 1458748
Conc: 23.33 ng/ml



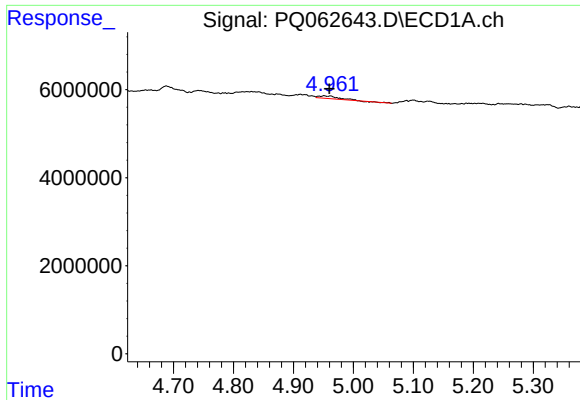
#22 AR-1248-2

R.T.: 4.742 min
Delta R.T.: -0.028 min
Response: 770481
Conc: 5.36 ng/ml



#22 AR-1248-2

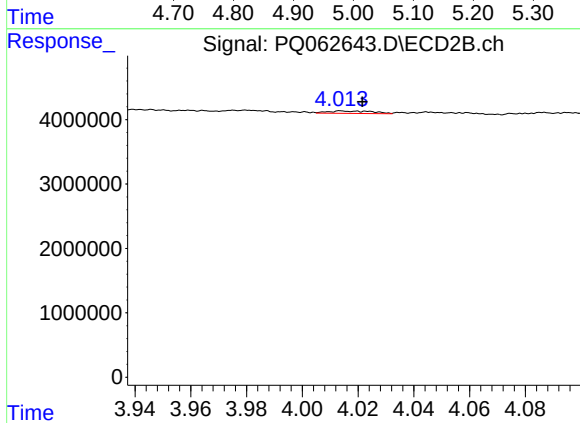
R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 235476
Conc: 2.51 ng/ml



#23 AR-1248-3

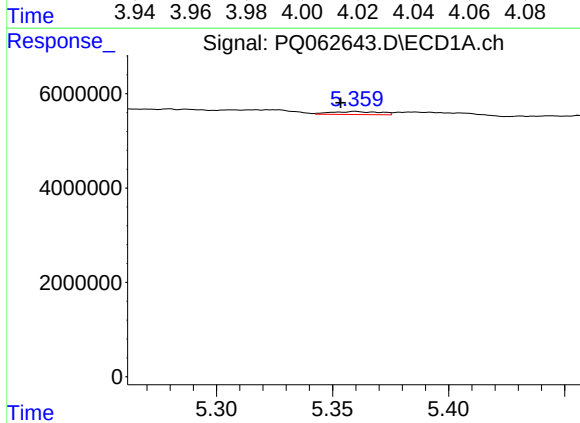
R.T.: 4.951 min
Delta R.T.: -0.009 min
Response: 1472711
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



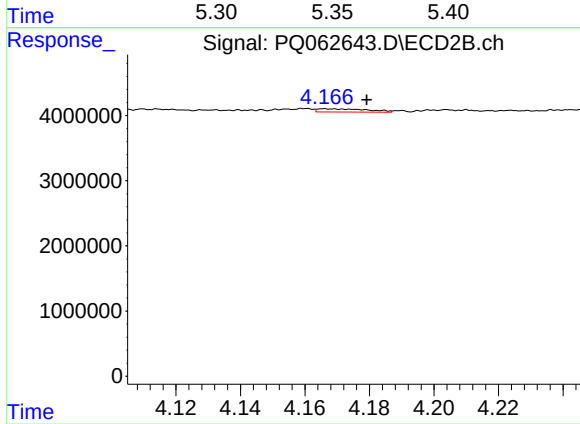
#23 AR-1248-3

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 439034
Conc: 4.85 ng/ml



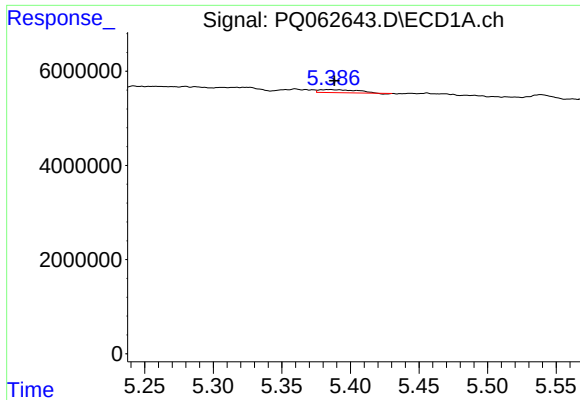
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.006 min
Response: 920997
Conc: 4.80 ng/ml



#24 AR-1248-4

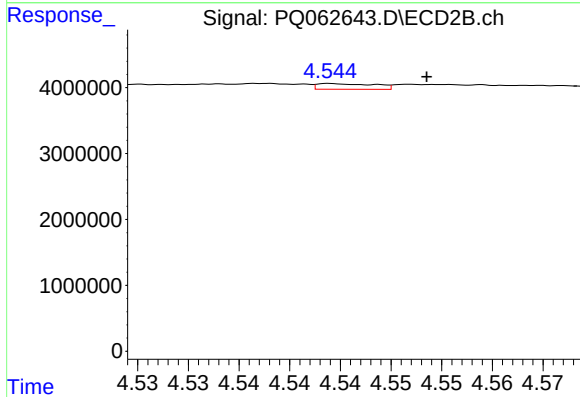
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 527414
Conc: 4.67 ng/ml



#25 AR-1248-5

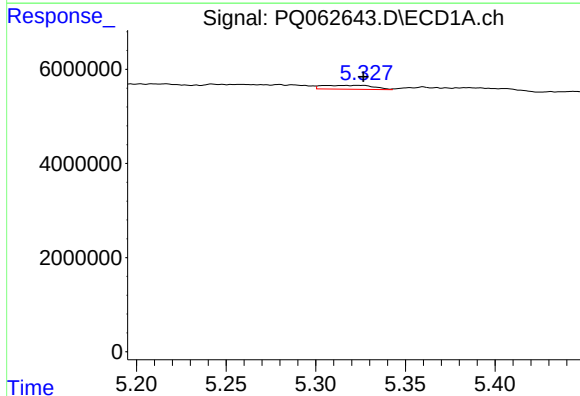
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 1039124
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



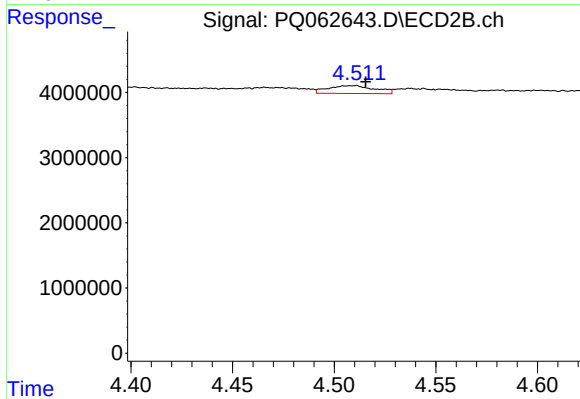
#25 AR-1248-5

R.T.: 4.544 min
Delta R.T.: -0.009 min
Response: 338182
Conc: 3.02 ng/ml



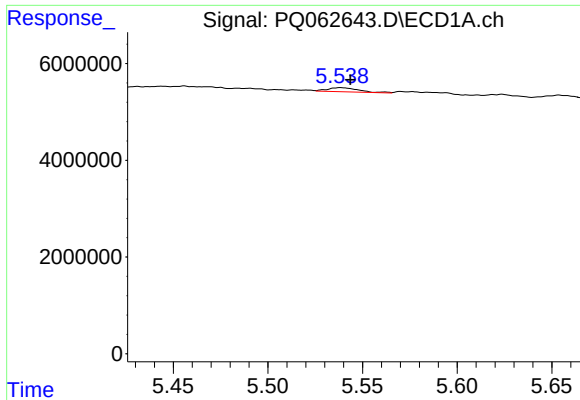
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 1652154
Conc: 8.89 ng/ml



#26 AR-1254-1

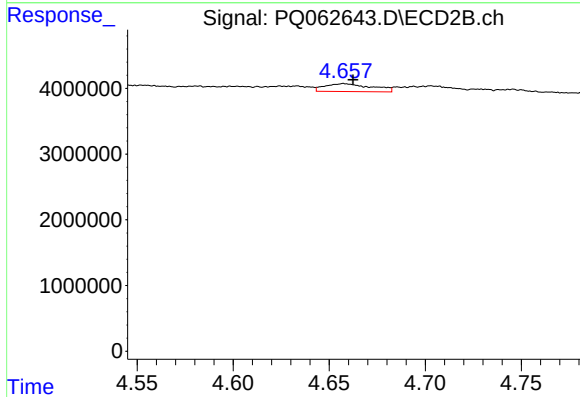
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 1957267
Conc: 12.12 ng/ml



#27 AR-1254-2

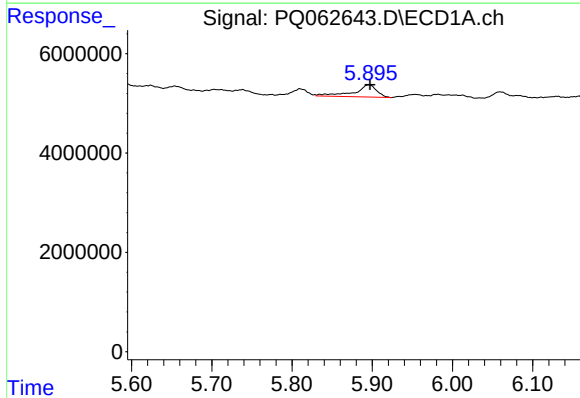
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 979869
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



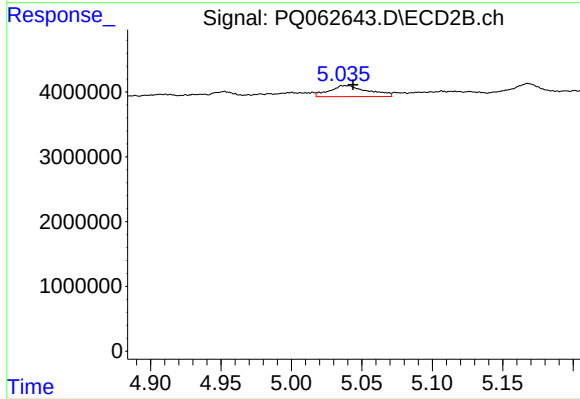
#27 AR-1254-2

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 2035278
Conc: 13.82 ng/ml



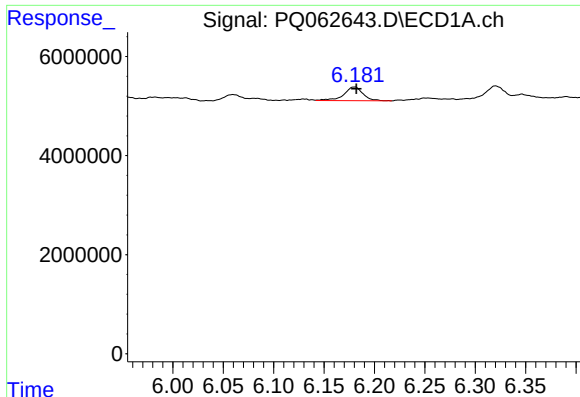
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 4876623
Conc: 15.88 ng/ml



#28 AR-1254-3

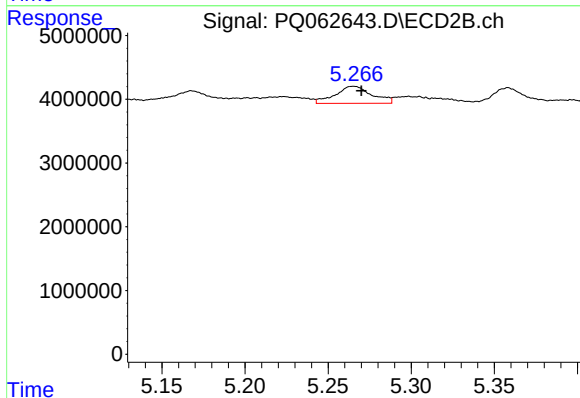
R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 3268528
Conc: 13.99 ng/ml



#29 AR-1254-4

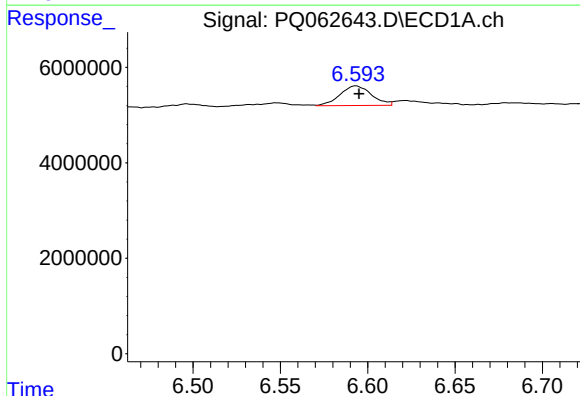
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 3668210
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



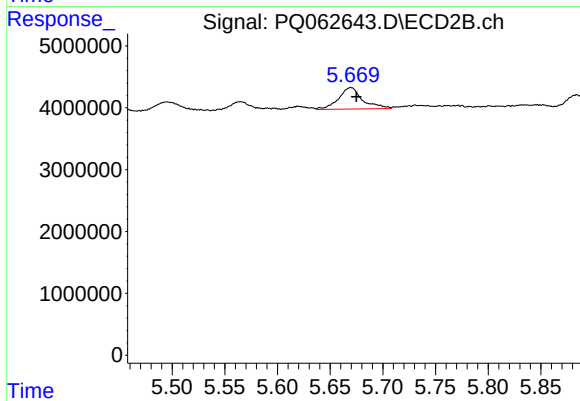
#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 4079704
Conc: 26.77 ng/ml



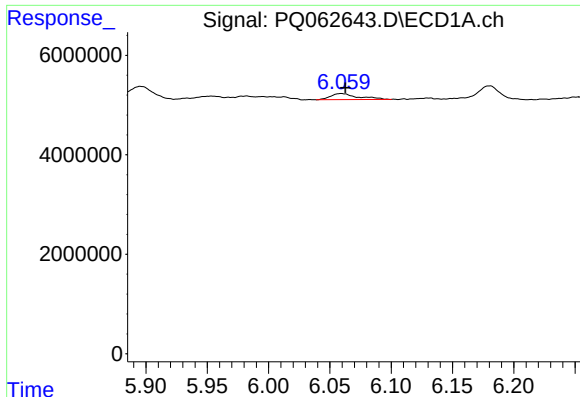
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 5196338
Conc: 20.23 ng/ml



#30 AR-1254-5

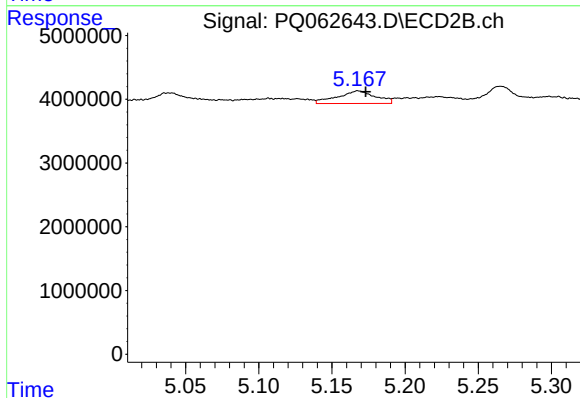
R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 5512583
Conc: 23.89 ng/ml



#31 AR-1260-1

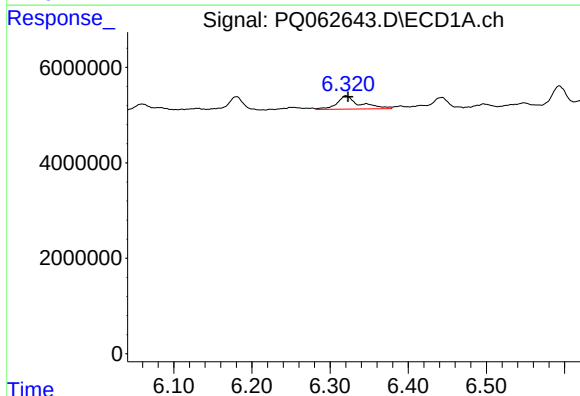
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 1852775
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



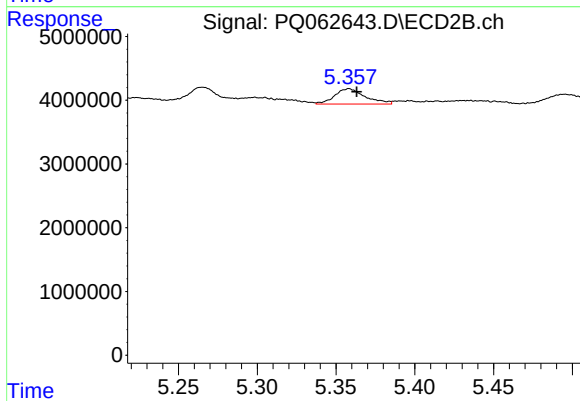
#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 3594106
Conc: 21.58 ng/ml



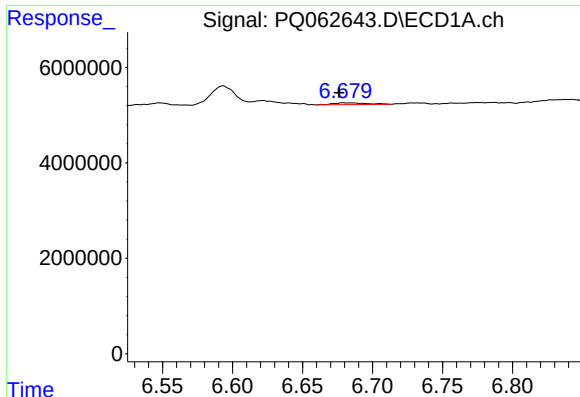
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 5609789
Conc: 19.42 ng/ml



#32 AR-1260-2

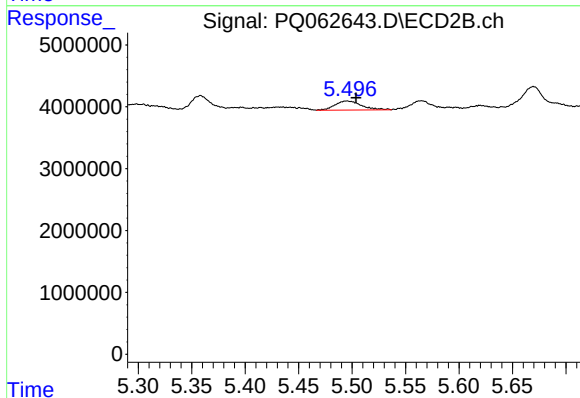
R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 3242798
Conc: 15.59 ng/ml



#33 AR-1260-3

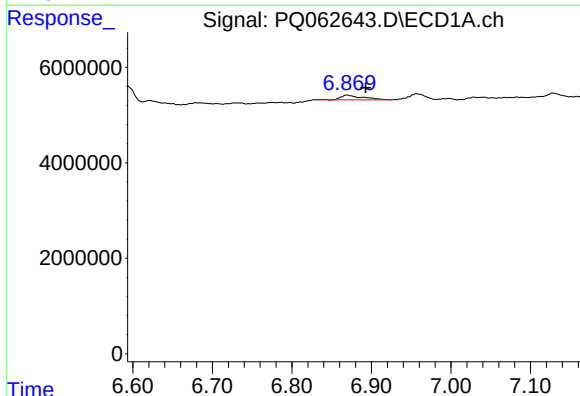
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 615940
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



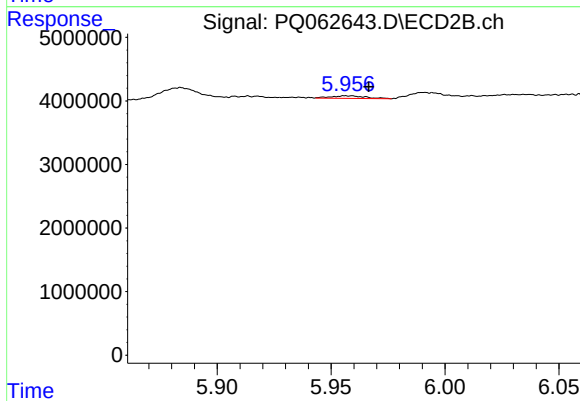
#33 AR-1260-3

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 2530506
Conc: 13.01 ng/ml



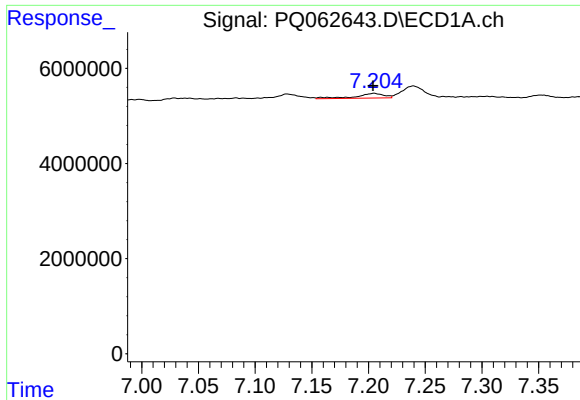
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.023 min
Response: 1889855
Conc: 8.97 ng/ml



#34 AR-1260-4

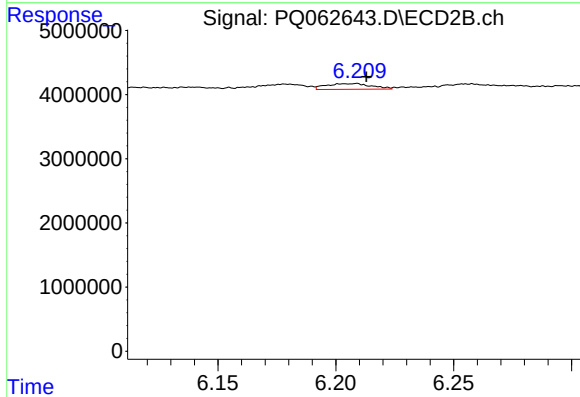
R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 432654
Conc: 2.97 ng/ml



#35 AR-1260-5

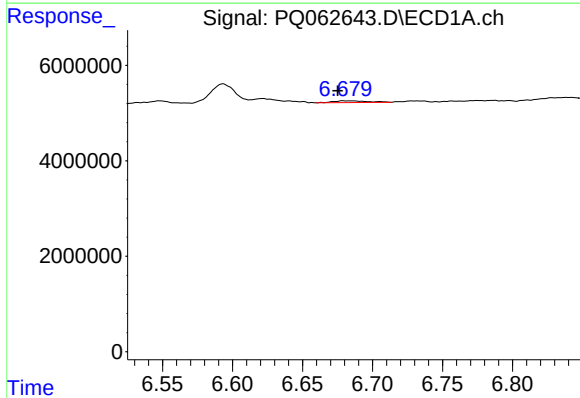
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1710460
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



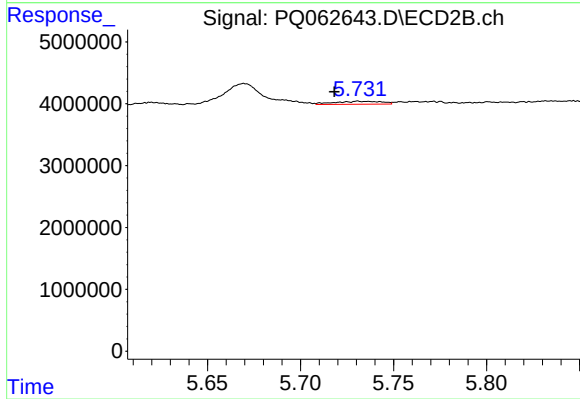
#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 1200298
Conc: 3.61 ng/ml



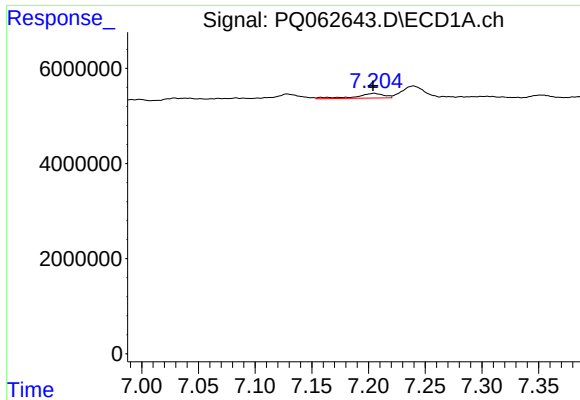
#36 AR-1262-1

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 615940
Conc: 2.02 ng/ml



#36 AR-1262-1

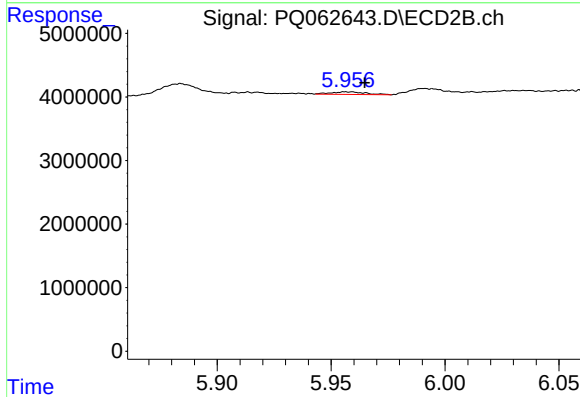
R.T.: 5.731 min
Delta R.T.: 0.013 min
Response: 863177
Conc: 3.71 ng/ml



#37 AR-1262-2

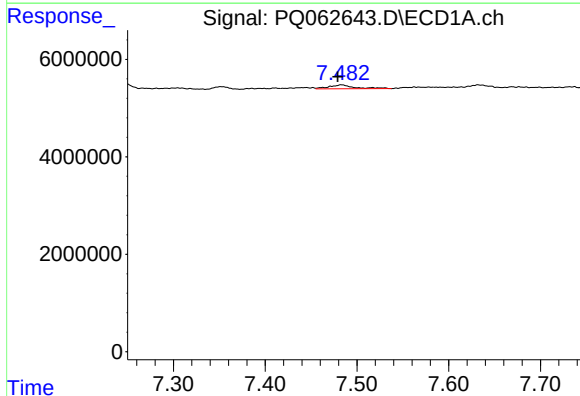
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1710460
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



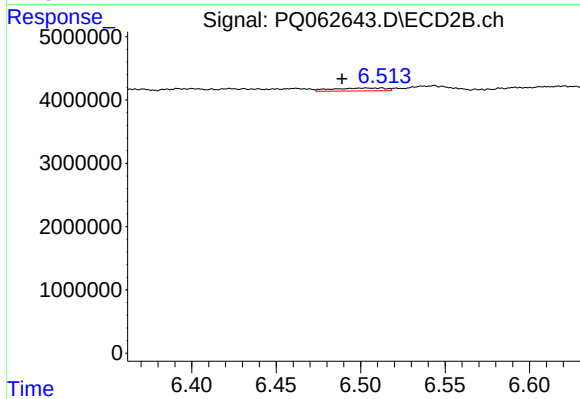
#37 AR-1262-2

R.T.: 5.957 min
Delta R.T.: -0.008 min
Response: 432654
Conc: 2.00 ng/ml



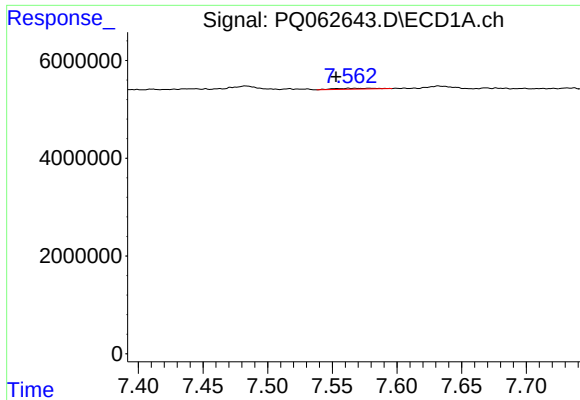
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 1518027
Conc: 4.31 ng/ml



#38 AR-1262-3

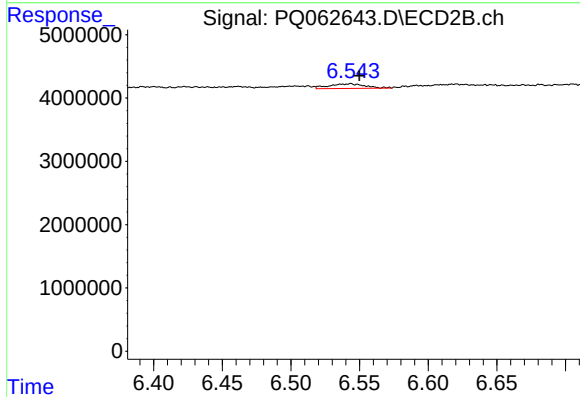
R.T.: 6.504 min
Delta R.T.: 0.014 min
Response: 1006388
Conc: 5.77 ng/ml



#39 AR-1262-4

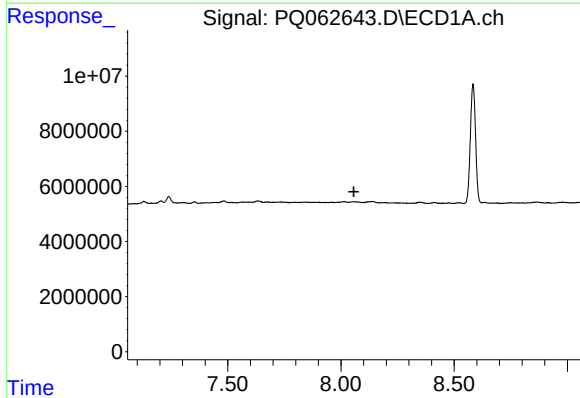
R.T.: 7.580 min
Delta R.T.: 0.027 min
Response: 368061
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



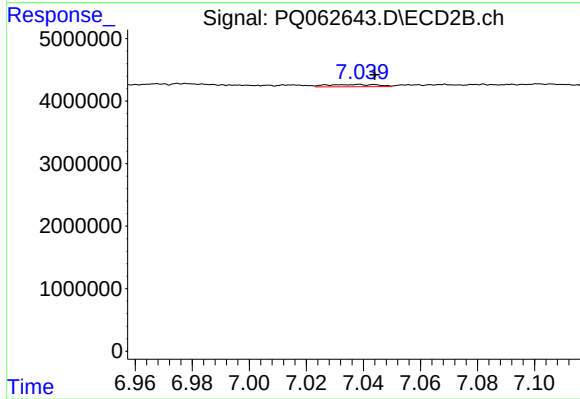
#39 AR-1262-4

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 1329306
Conc: 4.12 ng/ml



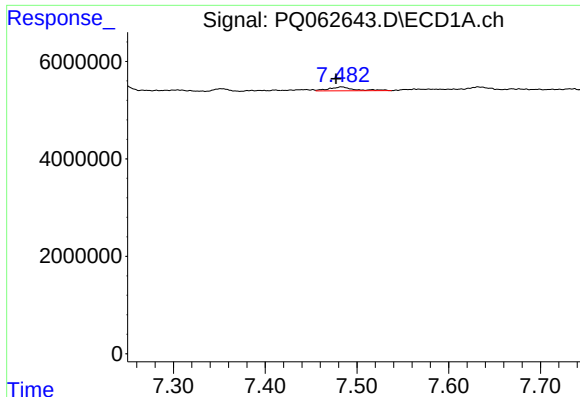
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#40 AR-1262-5

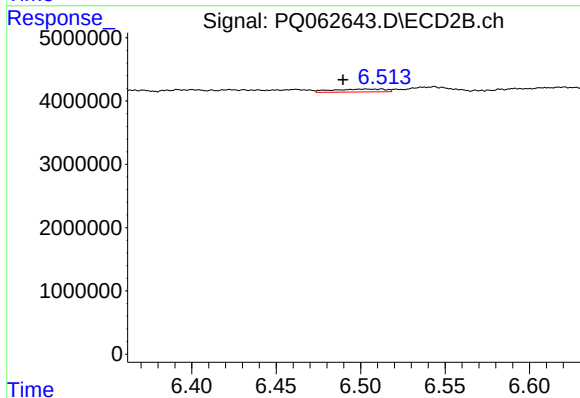
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 447758
Conc: 2.89 ng/ml



#41 AR-1268-1

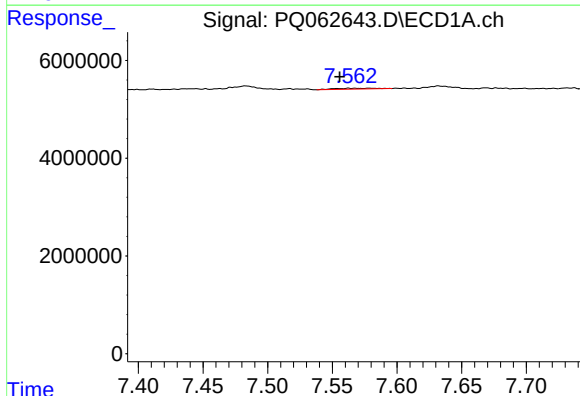
R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 1518027
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



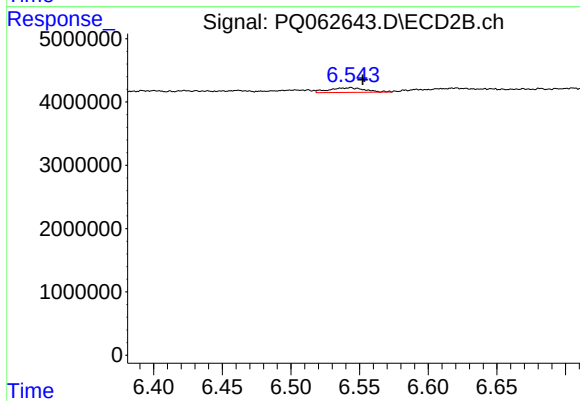
#41 AR-1268-1

R.T.: 6.504 min
Delta R.T.: 0.014 min
Response: 1006388
Conc: 2.14 ng/ml



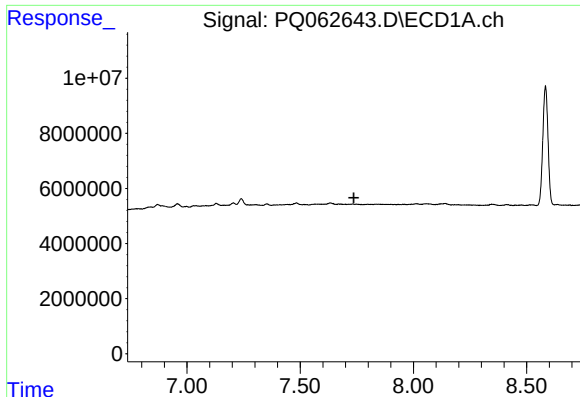
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: 0.024 min
Response: 368061
Conc: 0.72 ng/ml



#42 AR-1268-2

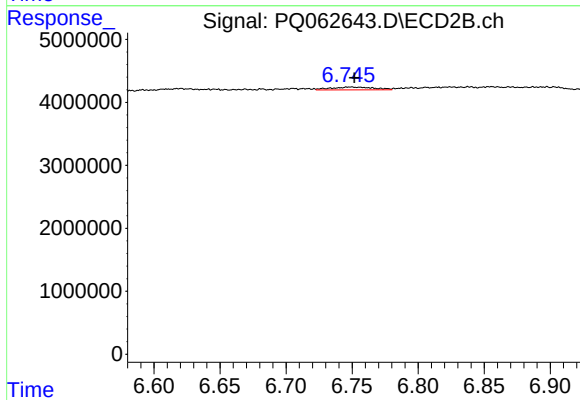
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 1329306
Conc: 3.14 ng/ml



#43 AR-1268-3

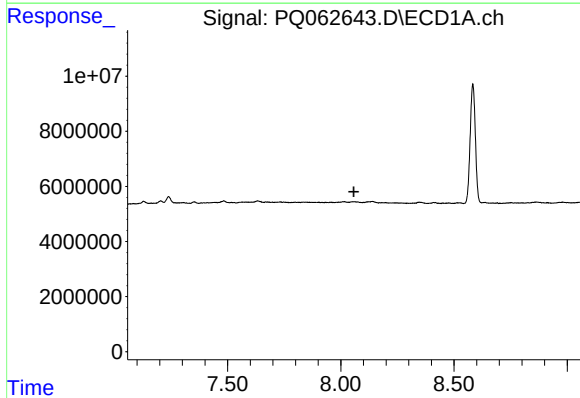
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



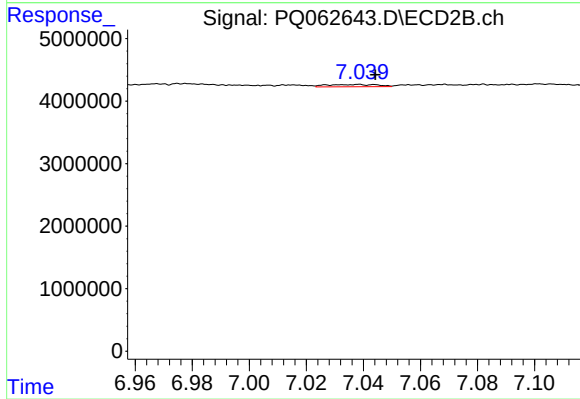
#43 AR-1268-3

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 1036786
Conc: 2.81 ng/ml



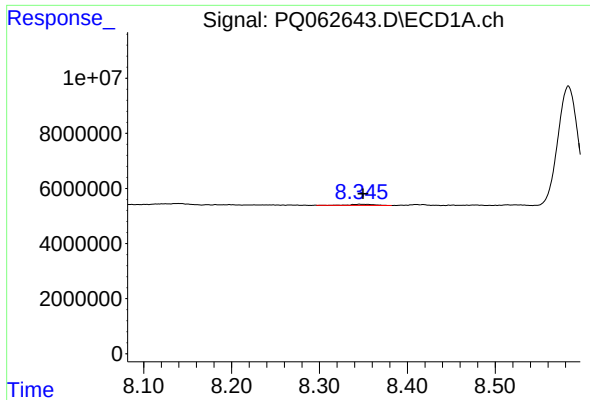
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.058 min
Response: 0
Conc: N.D.



#44 AR-1268-4

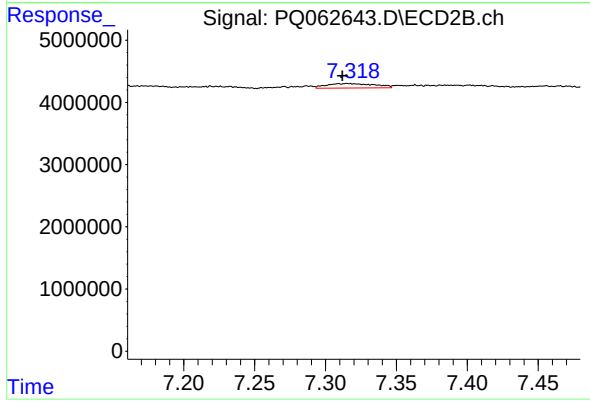
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 447758
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 655220
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 1698941
Conc: 1.46 ng/ml