

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070323\
 Data File : PQ061874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 11:48
 Operator : YP\AJ
 Sample : PB153942BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:44:29 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...	3.413	2.757	103.3E6	53239420	21.178	21.218
2)	SA Decachlor...	8.601	7.533	74861784	70940143	20.607	21.289
Target Compounds							
3)	L1 AR-1016-1	4.530f	3.767	160860	145752	0.977	1.473 #
4)	L1 AR-1016-2	4.530	3.774	160860	145990	0.651	1.012 #
5)	L1 AR-1016-3	4.577	3.944	106391	214333	0.698	2.841 #
6)	L1 AR-1016-4	4.668	3.985	50846	76323	0.406	1.162 #
7)	L1 AR-1016-5	4.972	4.180	181395	637984	1.490	7.782 #
8)	L2 AR-1221-1	3.605	2.962	82939	54585	1.380	1.654
9)	L2 AR-1221-2	3.692	3.026	2634713	1497012	58.637	58.937
10)	L2 AR-1221-3	3.749	3.113	550577	343979	3.918	4.462
11)	L3 AR-1232-1	3.749	3.113	550577	343979	5.214	6.003
12)	L3 AR-1232-2	4.244	3.774	117198	145990	1.981	2.194
13)	L3 AR-1232-3	4.530	3.944	160860	214333	1.423	6.203 #
14)	L3 AR-1232-4	4.678	4.029	310812	341342	5.485	11.478 #
15)	L3 AR-1232-5	4.760	4.180	299892	637984	7.488	17.890 #
16)	L4 AR-1242-1	4.530	3.767	160860	145752	1.231	1.885 #
17)	L4 AR-1242-2	4.530	3.774	160860	145990	0.829	1.313 #
18)	L4 AR-1242-3	4.577	3.944	106391	214333	0.880	3.659 #
19)	L4 AR-1242-4	4.678	4.029	310812	341342	3.188	5.822 #
20)	L4 AR-1242-5	5.369	4.515	1020629	284017	10.662	3.426 #
21)	L5 AR-1248-1	4.530	3.767	160860	145752	1.547	2.331 #
22)	L5 AR-1248-2	4.760	3.985	299892	76323	2.087	0.814 #
23)	L5 AR-1248-3	4.972	4.029	181395	341342	1.044	3.770 #
24)	L5 AR-1248-4	5.349	4.180	295421	637984	1.539	5.654 #
25)	L5 AR-1248-5	5.369	4.558	1020629	291240	5.635	2.600 #
26)	L6 AR-1254-1	5.332	4.515	320529	284017	1.725	1.759
27)	L6 AR-1254-2	5.530	4.647	246950	452970	0.849	3.077 #
28)	L6 AR-1254-3	5.885	5.030	816862	676667	2.660	2.895
29)	L6 AR-1254-4	6.141f	5.274	100955	337327	0.435	2.213 #
30)	L6 AR-1254-5	6.576	5.690	172071	134875	0.670	0.584
31)	L7 AR-1260-1	6.082	5.190	69840	174181	0.296	1.046 #
32)	L7 AR-1260-2	6.320	5.367	342475	403099	1.186	1.938 #
33)	L7 AR-1260-3	6.669	5.498	724166	549194	4.101	2.823 #
35)	L7 AR-1260-5	0.000	6.210	0	348858	N.D.	1.051 #
36)	L8 AR-1262-1	6.669	5.734	724166	117070	2.375	0.504 #
38)	L8 AR-1262-3	7.456	6.477	144355	244087	0.410	1.400 #
39)	L8 AR-1262-4	0.000	6.559	0	153689	N.D.	0.477 #
40)	L8 AR-1262-5	0.000	7.036	0	736180	N.D.	4.746 #
41)	L9 AR-1268-1	7.456	6.477	144355	244087	0.254	0.519 #
42)	L9 AR-1268-2	0.000	6.559	0	153689	N.D.	0.363 #
43)	L9 AR-1268-3	0.000	6.756	0	386476	N.D.	1.049 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	0.000	7.036	0	736180	N.D.	4.603 #
45) L9	AR-1268-5	8.364	7.317	590834	951820	0.469	0.816 #

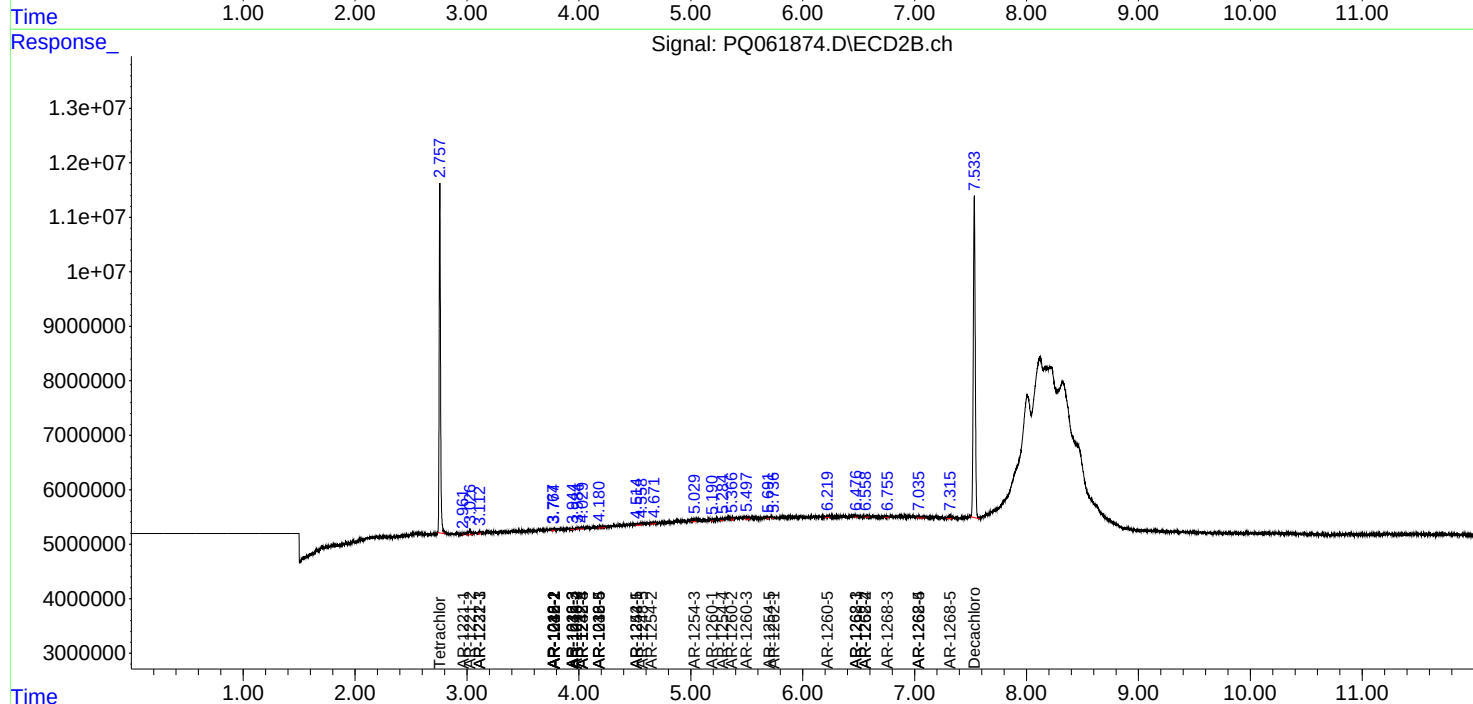
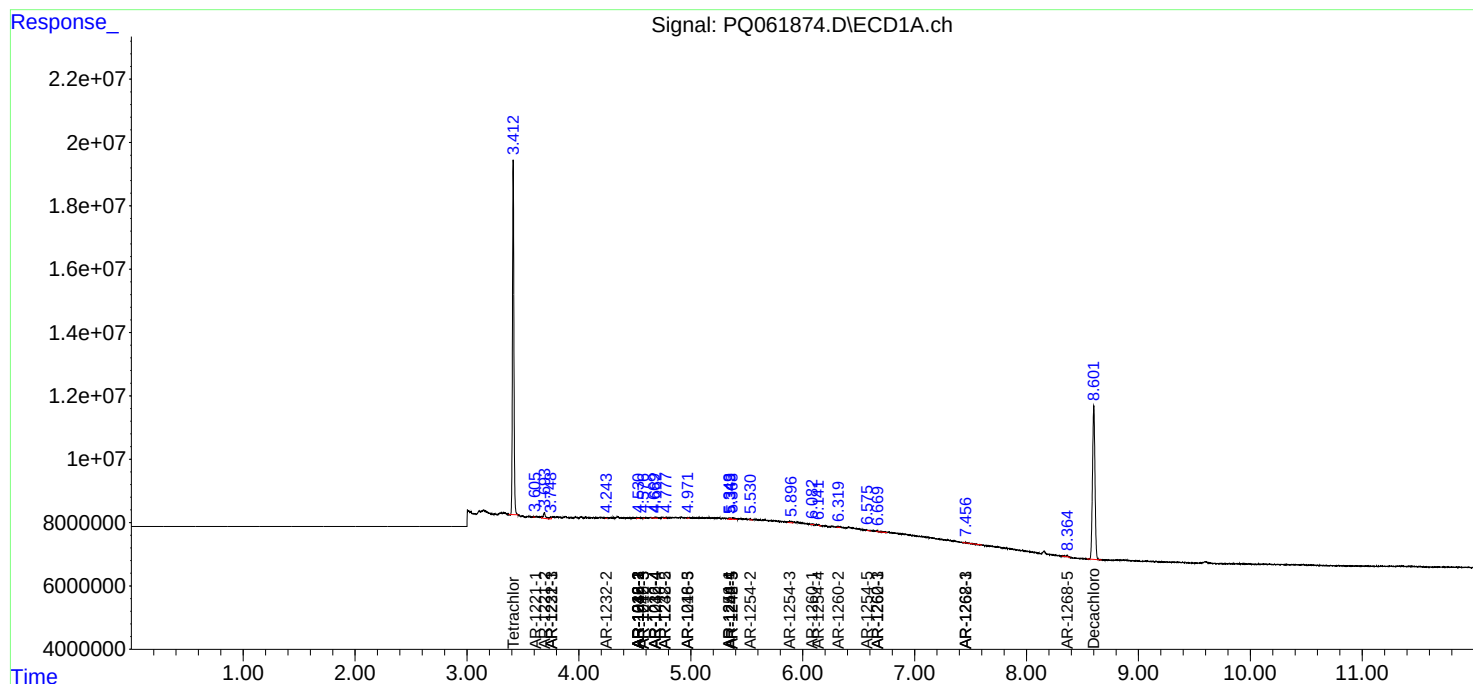
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

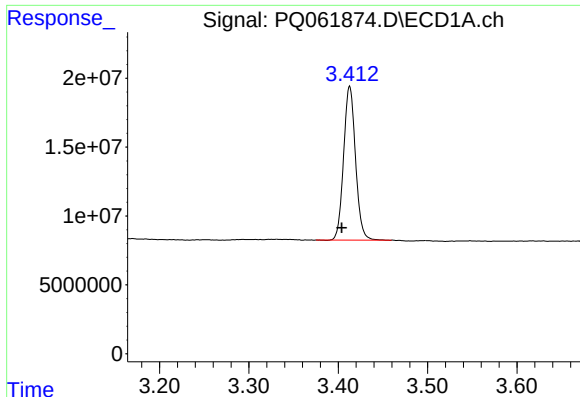
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

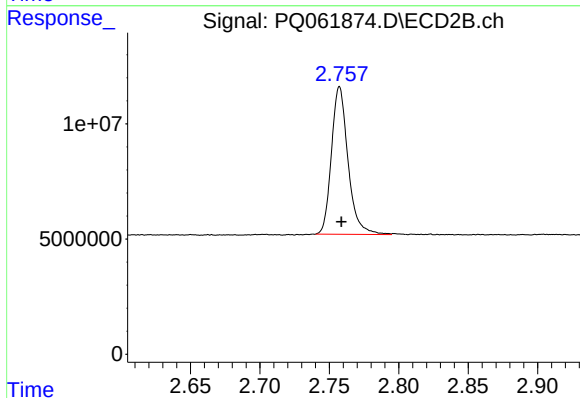




#1 Tetrachloro-m-xylene

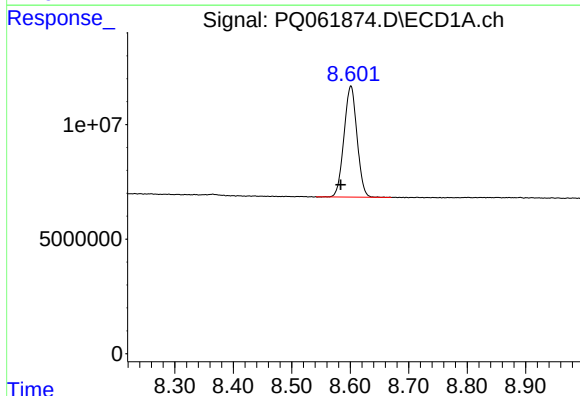
R.T.: 3.413 min
Delta R.T.: 0.009 min
Response: 103311134
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



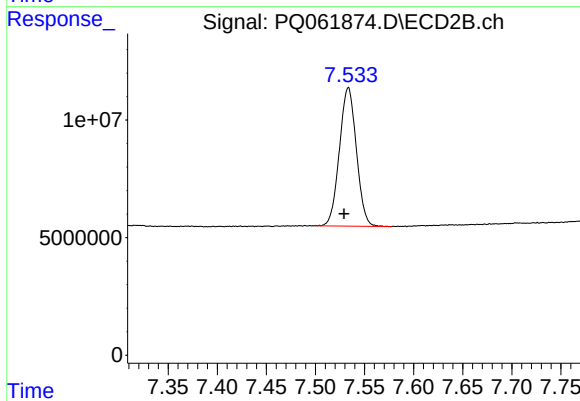
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.001 min
Response: 53239420
Conc: 21.22 ng/ml



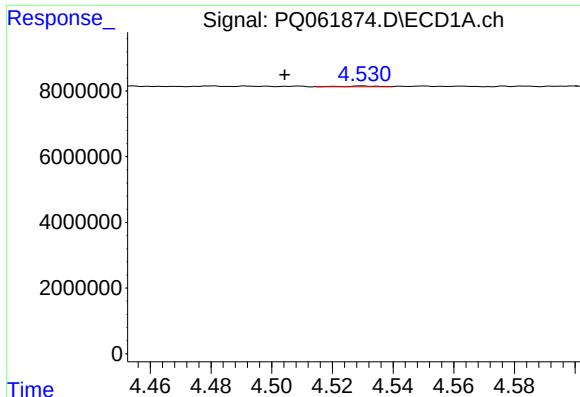
#2 Decachlorobiphenyl

R.T.: 8.601 min
Delta R.T.: 0.017 min
Response: 74861784
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

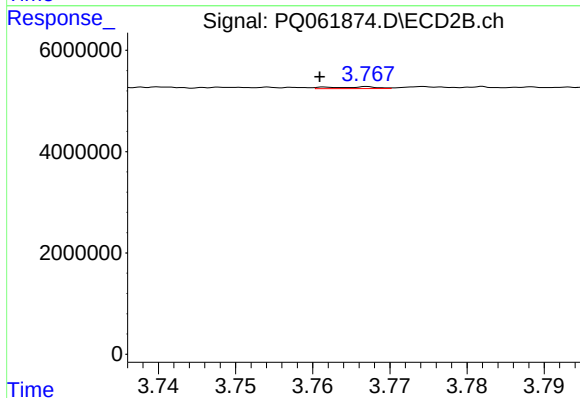
R.T.: 7.533 min
Delta R.T.: 0.004 min
Response: 70940143
Conc: 21.29 ng/ml



#3 AR-1016-1

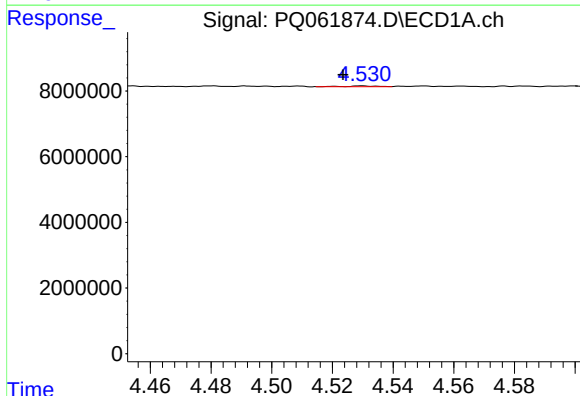
R.T.: 4.530 min
Delta R.T.: 0.025 min
Response: 160860
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



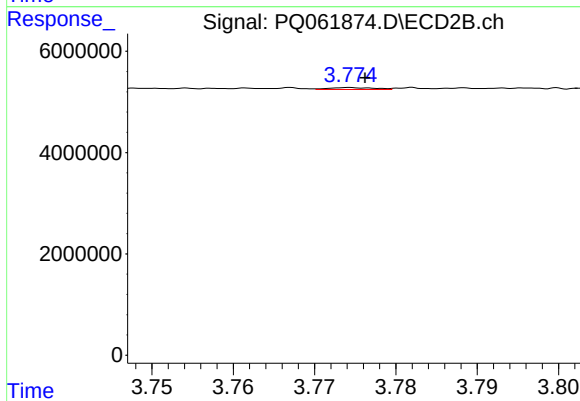
#3 AR-1016-1

R.T.: 3.767 min
Delta R.T.: 0.006 min
Response: 145752
Conc: 1.47 ng/ml



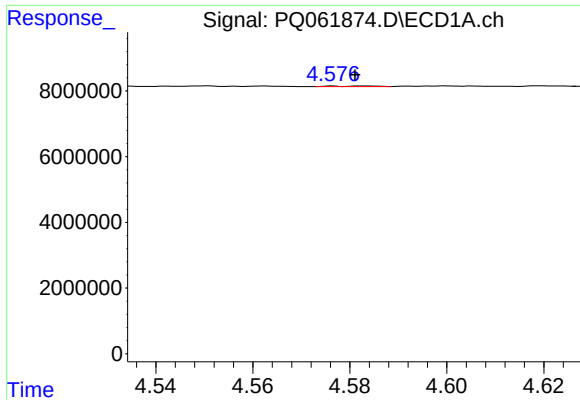
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 160860
Conc: 0.65 ng/ml



#4 AR-1016-2

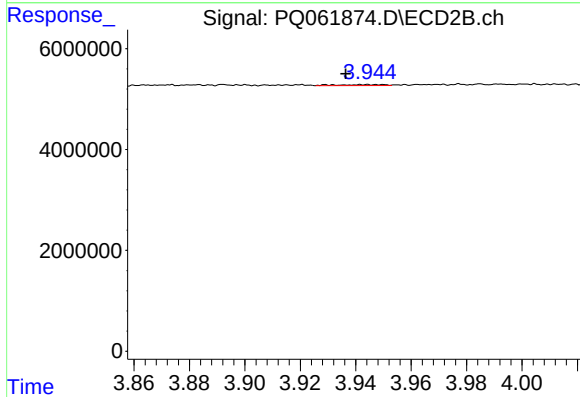
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 145990
Conc: 1.01 ng/ml



#5 AR-1016-3

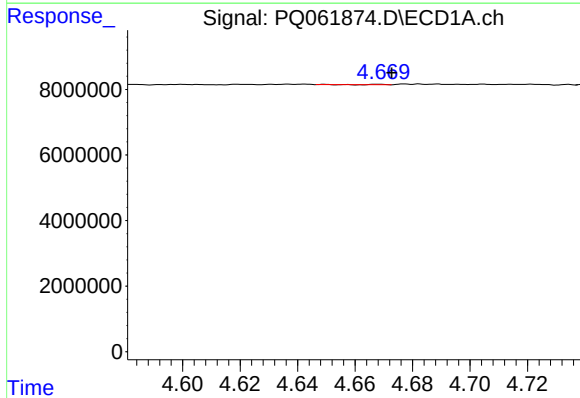
R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 106391
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



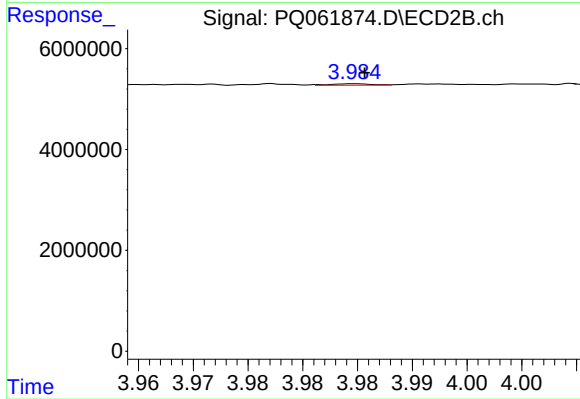
#5 AR-1016-3

R.T.: 3.944 min
Delta R.T.: 0.008 min
Response: 214333
Conc: 2.84 ng/ml



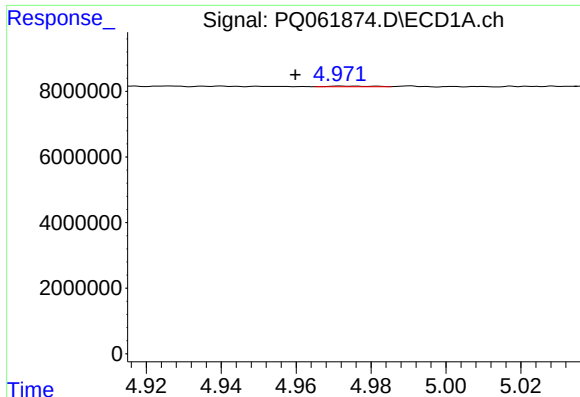
#6 AR-1016-4

R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 50846
Conc: 0.41 ng/ml



#6 AR-1016-4

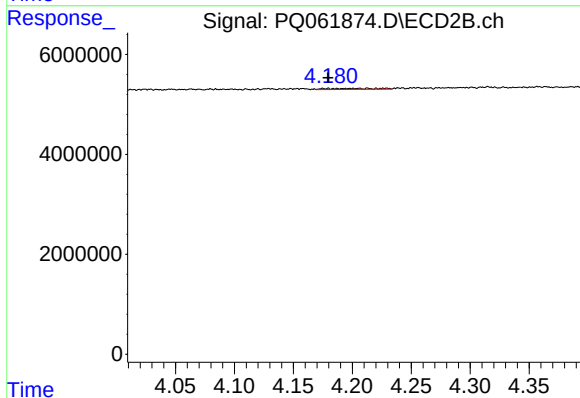
R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 76323
Conc: 1.16 ng/ml



#7 AR-1016-5

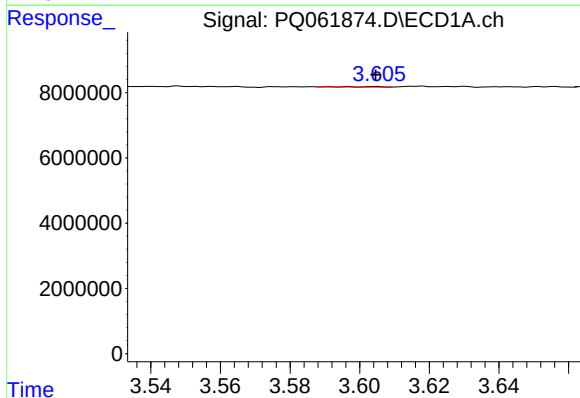
R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 181395
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



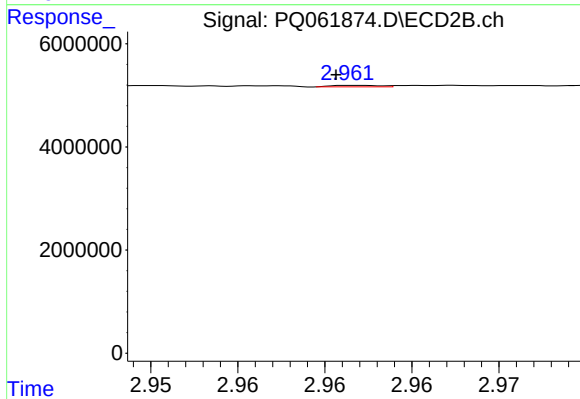
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 637984
Conc: 7.78 ng/ml



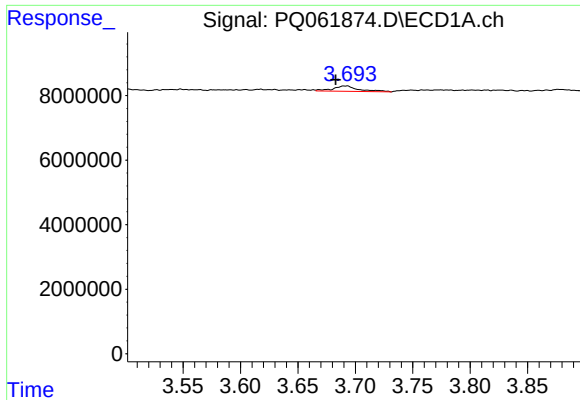
#8 AR-1221-1

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 82939
Conc: 1.38 ng/ml



#8 AR-1221-1

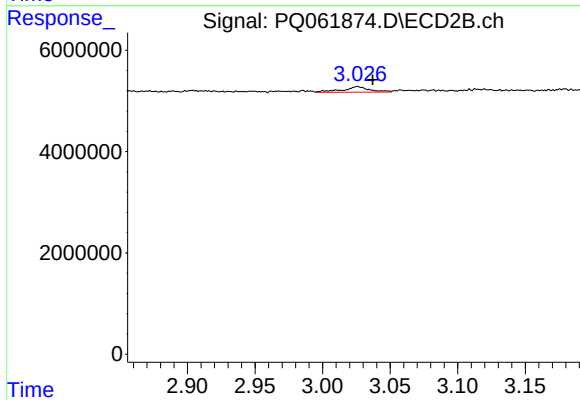
R.T.: 2.962 min
Delta R.T.: 0.002 min
Response: 54585
Conc: 1.65 ng/ml



#9 AR-1221-2

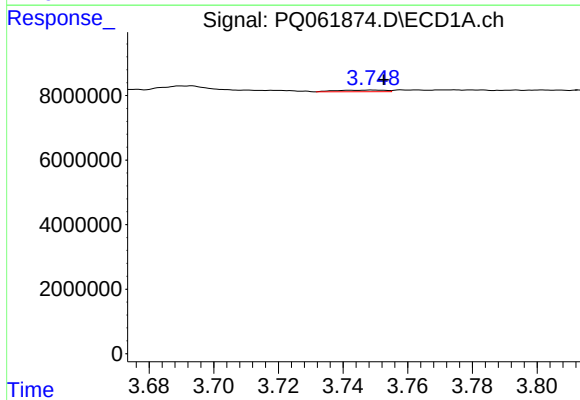
R.T.: 3.692 min
Delta R.T.: 0.009 min
Response: 2634713
Conc: 58.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



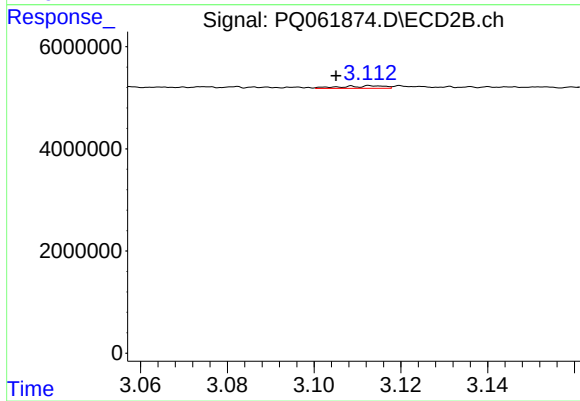
#9 AR-1221-2

R.T.: 3.026 min
Delta R.T.: -0.011 min
Response: 1497012
Conc: 58.94 ng/ml



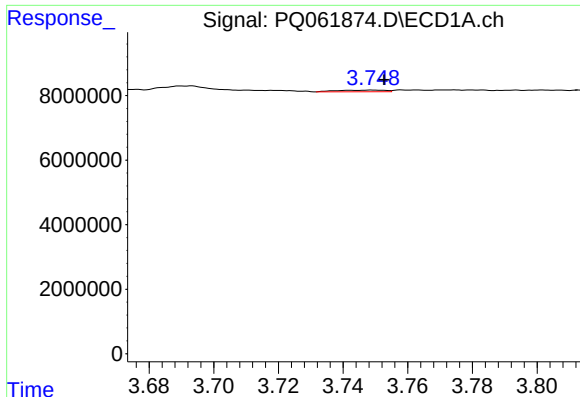
#10 AR-1221-3

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 550577
Conc: 3.92 ng/ml



#10 AR-1221-3

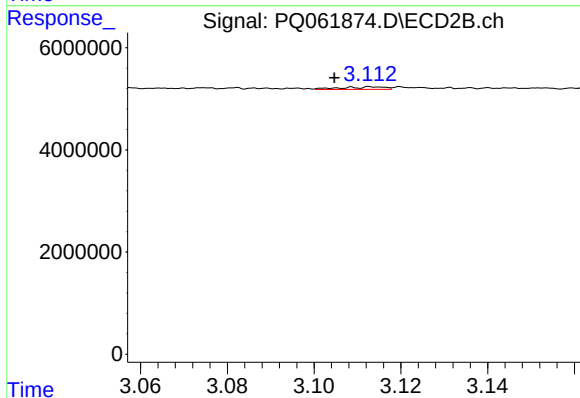
R.T.: 3.113 min
Delta R.T.: 0.008 min
Response: 343979
Conc: 4.46 ng/ml



#11 AR-1232-1

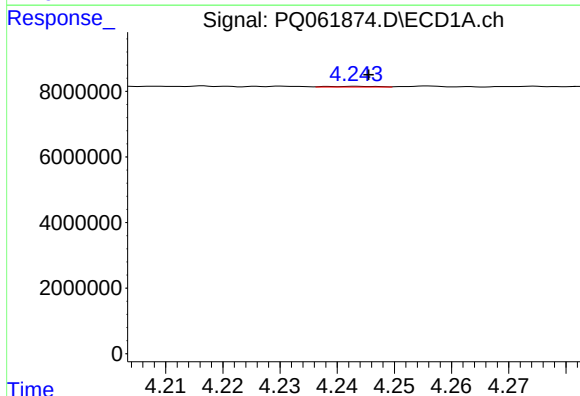
R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 550577
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



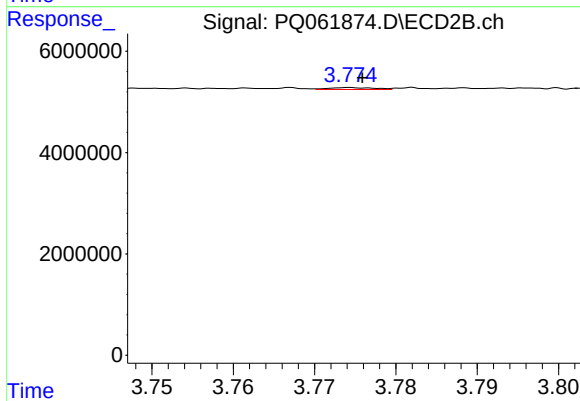
#11 AR-1232-1

R.T.: 3.113 min
Delta R.T.: 0.008 min
Response: 343979
Conc: 6.00 ng/ml



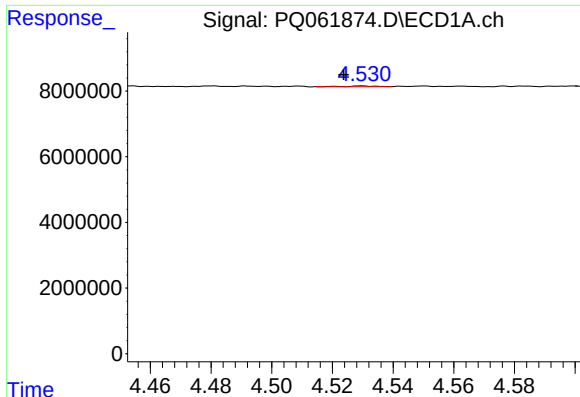
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 117198
Conc: 1.98 ng/ml



#12 AR-1232-2

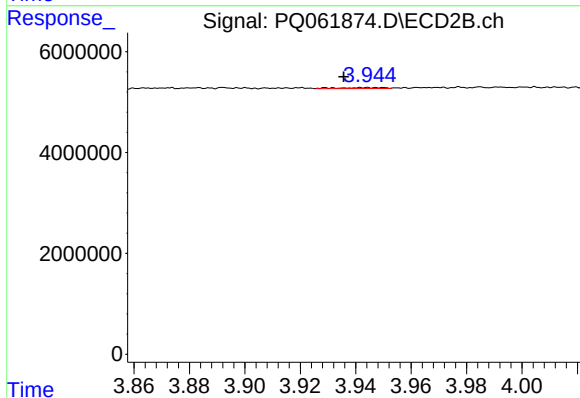
R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 145990
Conc: 2.19 ng/ml



#13 AR-1232-3

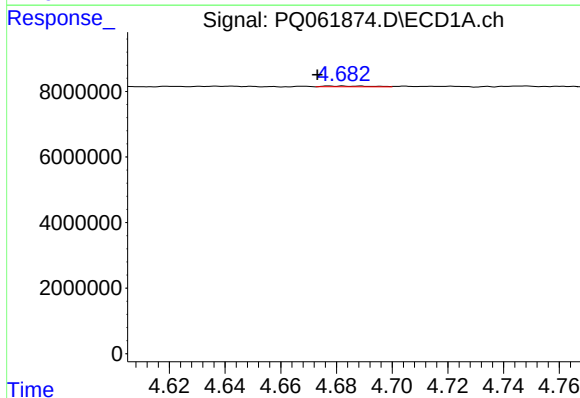
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 160860
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



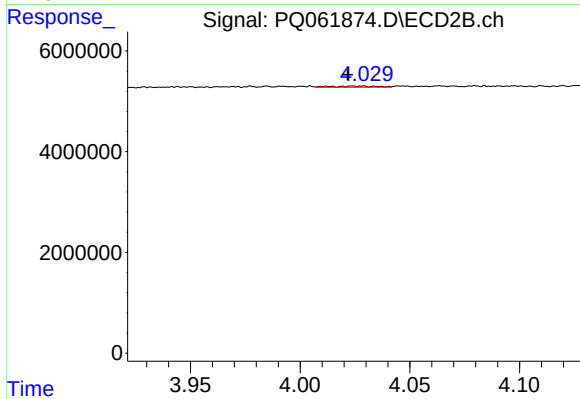
#13 AR-1232-3

R.T.: 3.944 min
Delta R.T.: 0.009 min
Response: 214333
Conc: 6.20 ng/ml



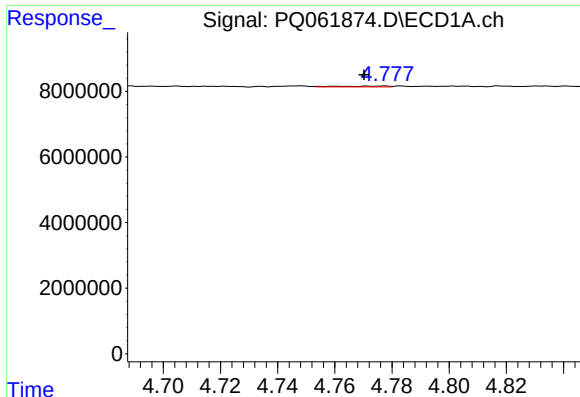
#14 AR-1232-4

R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 310812
Conc: 5.48 ng/ml



#14 AR-1232-4

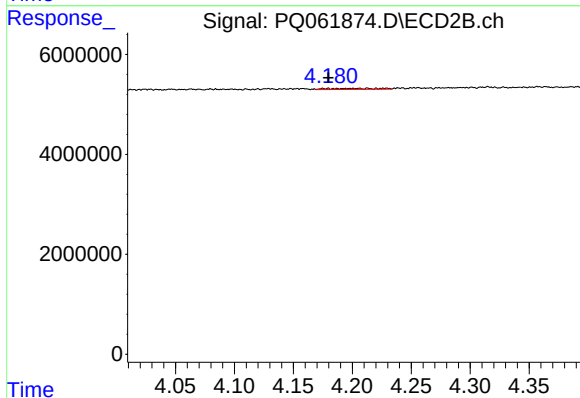
R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 341342
Conc: 11.48 ng/ml



#15 AR-1232-5

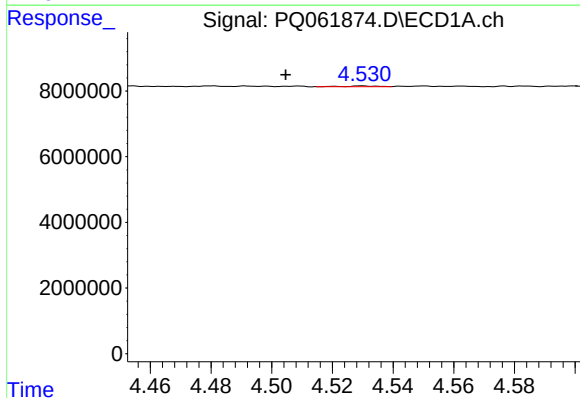
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 299892
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



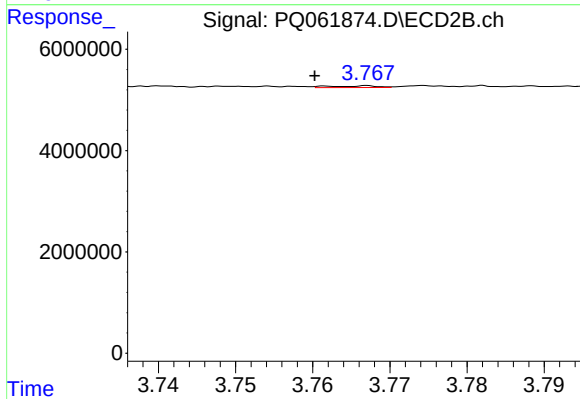
#15 AR-1232-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 637984
Conc: 17.89 ng/ml



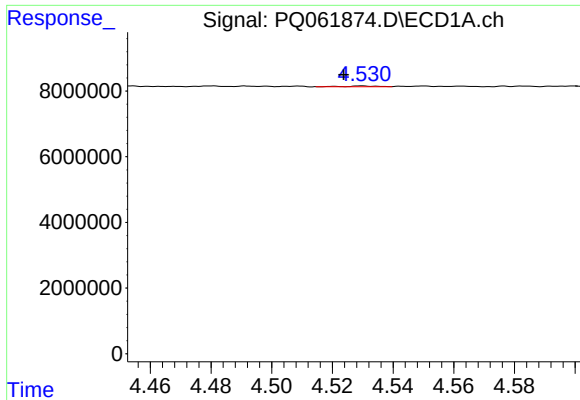
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.025 min
Response: 160860
Conc: 1.23 ng/ml



#16 AR-1242-1

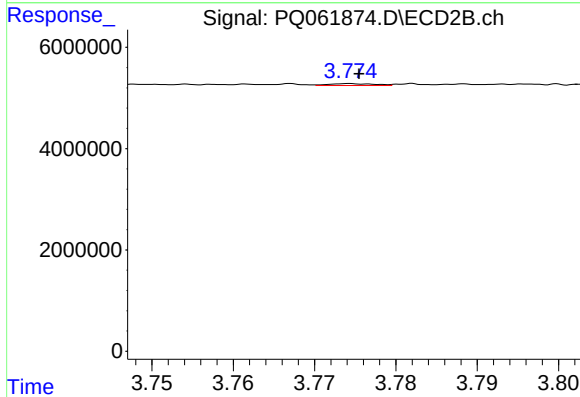
R.T.: 3.767 min
Delta R.T.: 0.007 min
Response: 145752
Conc: 1.88 ng/ml



#17 AR-1242-2

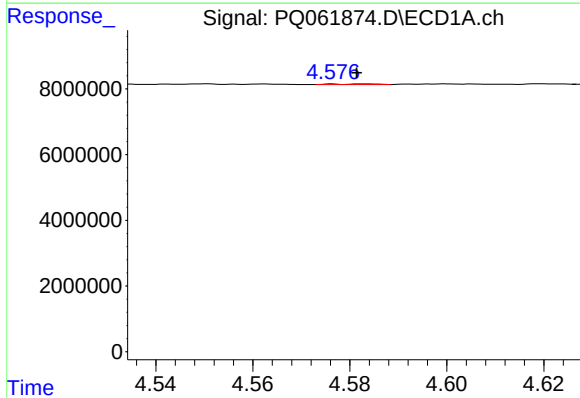
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 160860
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



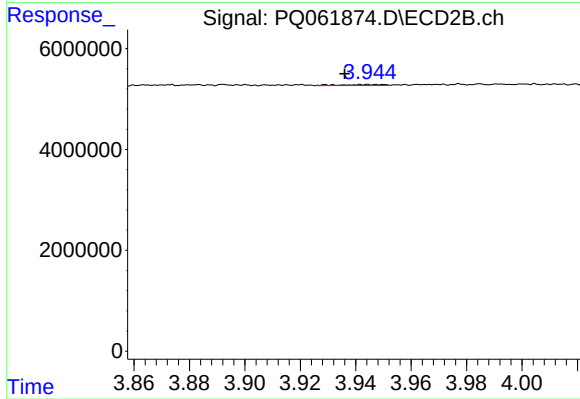
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 145990
Conc: 1.31 ng/ml



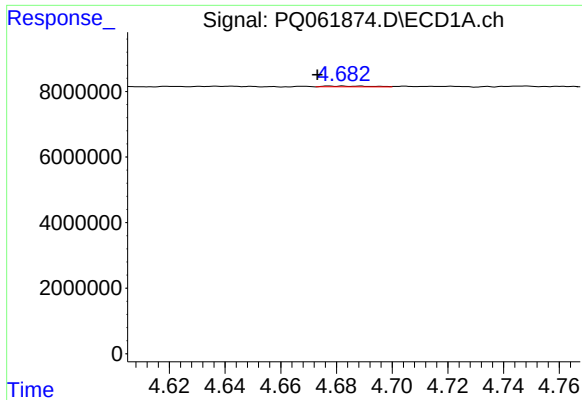
#18 AR-1242-3

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 106391
Conc: 0.88 ng/ml



#18 AR-1242-3

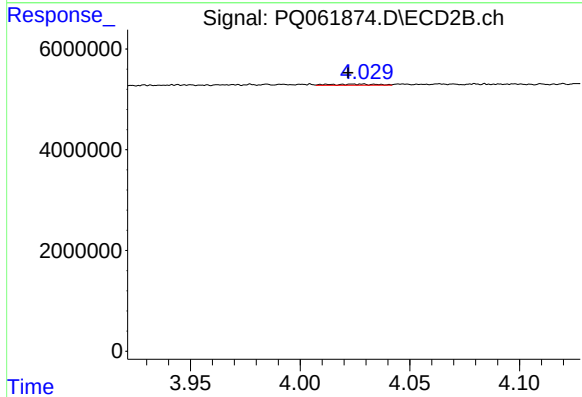
R.T.: 3.944 min
Delta R.T.: 0.008 min
Response: 214333
Conc: 3.66 ng/ml



#19 AR-1242-4

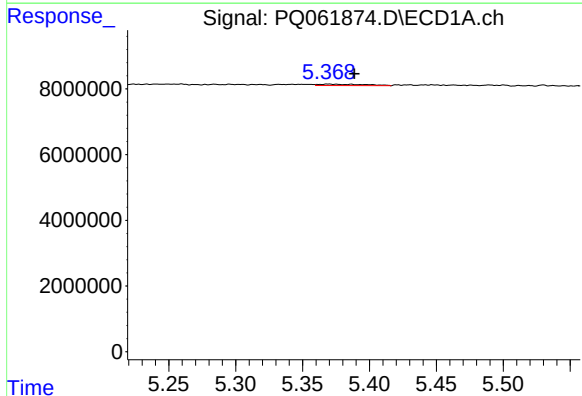
R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 310812
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



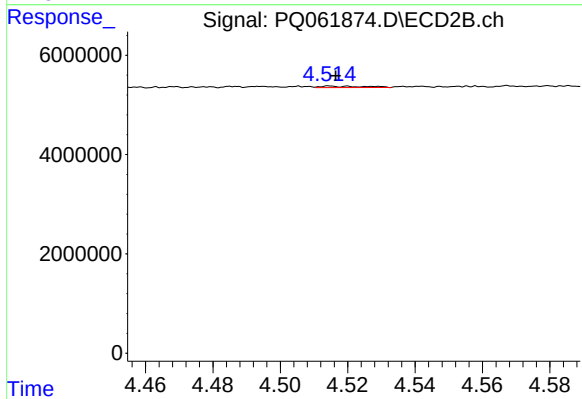
#19 AR-1242-4

R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 341342
Conc: 5.82 ng/ml



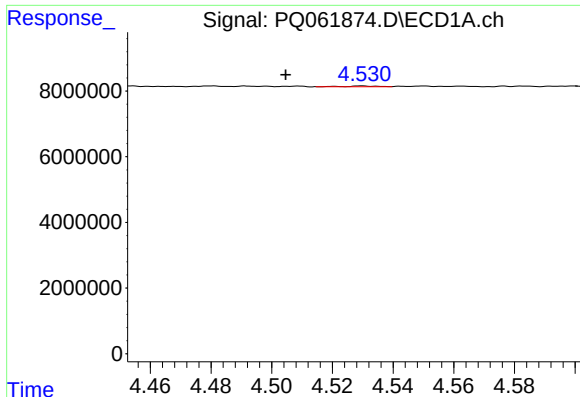
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.019 min
Response: 1020629
Conc: 10.66 ng/ml



#20 AR-1242-5

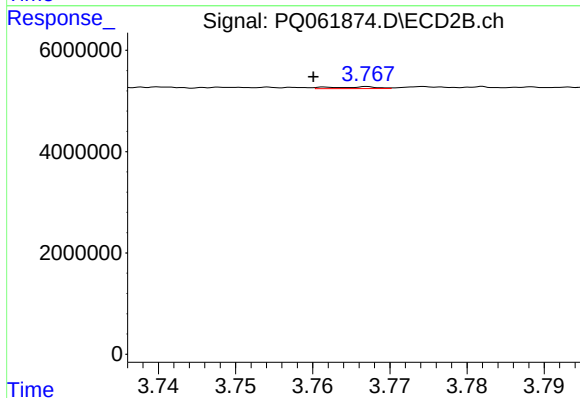
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 284017
Conc: 3.43 ng/ml



#21 AR-1248-1

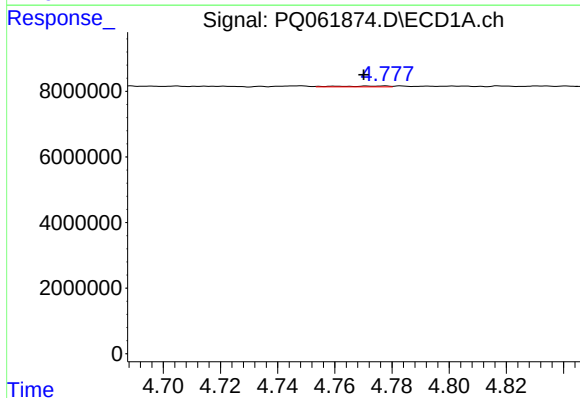
R.T.: 4.530 min
Delta R.T.: 0.025 min
Response: 160860
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



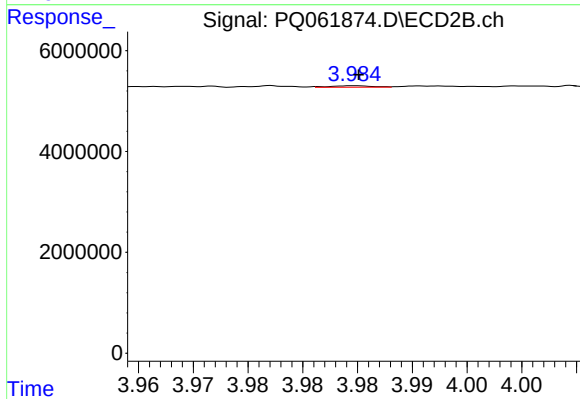
#21 AR-1248-1

R.T.: 3.767 min
Delta R.T.: 0.007 min
Response: 145752
Conc: 2.33 ng/ml



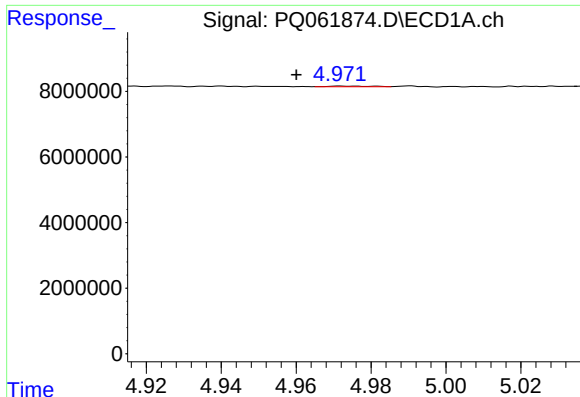
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 299892
Conc: 2.09 ng/ml



#22 AR-1248-2

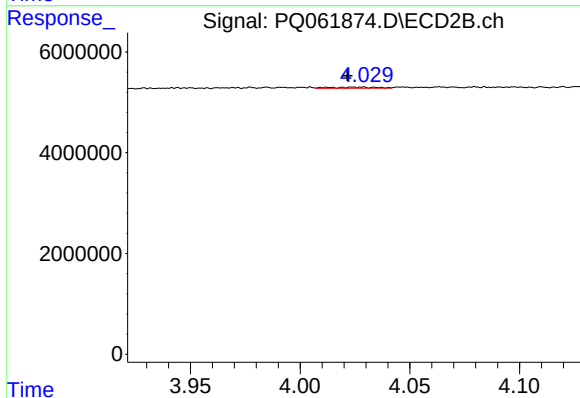
R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 76323
Conc: 0.81 ng/ml



#23 AR-1248-3

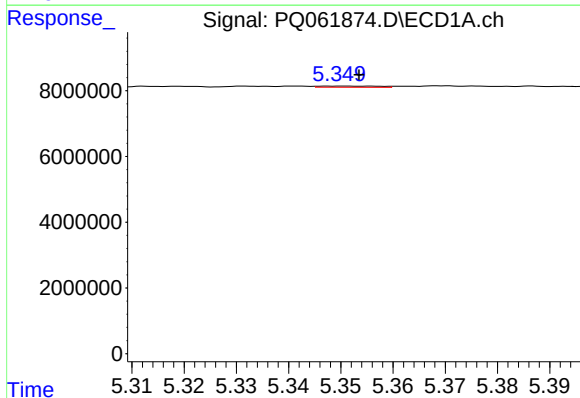
R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 181395
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



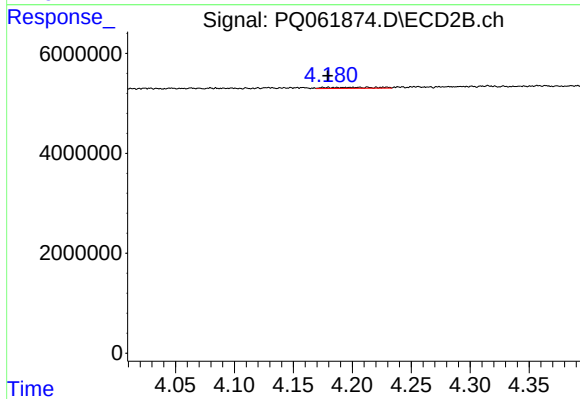
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: 0.008 min
Response: 341342
Conc: 3.77 ng/ml



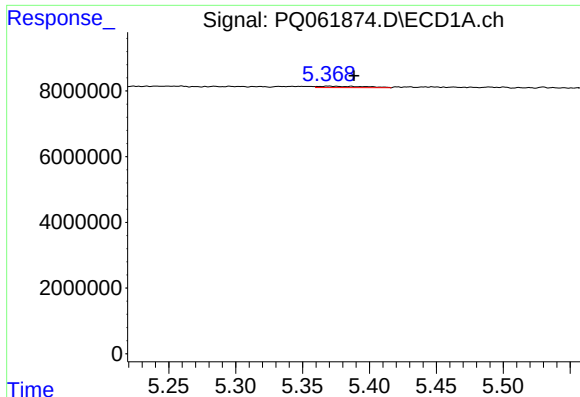
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 295421
Conc: 1.54 ng/ml



#24 AR-1248-4

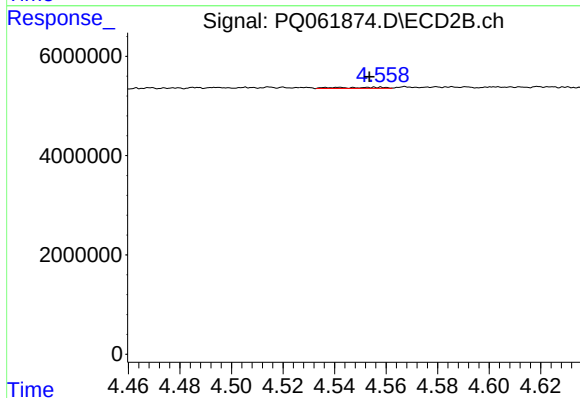
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 637984
Conc: 5.65 ng/ml



#25 AR-1248-5

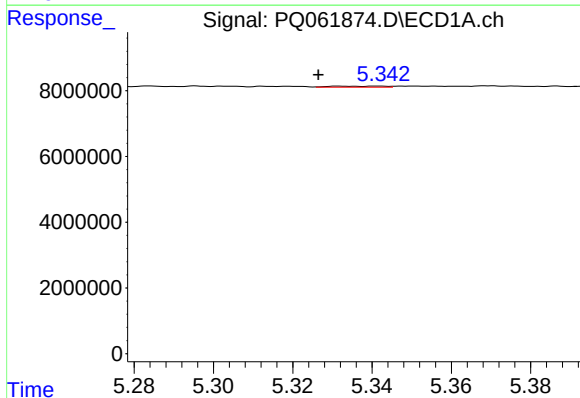
R.T.: 5.369 min
Delta R.T.: -0.019 min
Response: 1020629
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



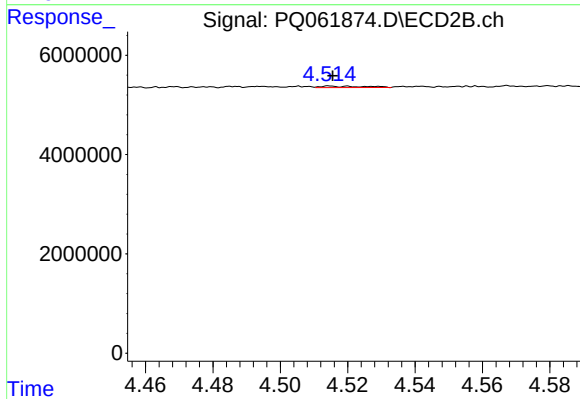
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 291240
Conc: 2.60 ng/ml



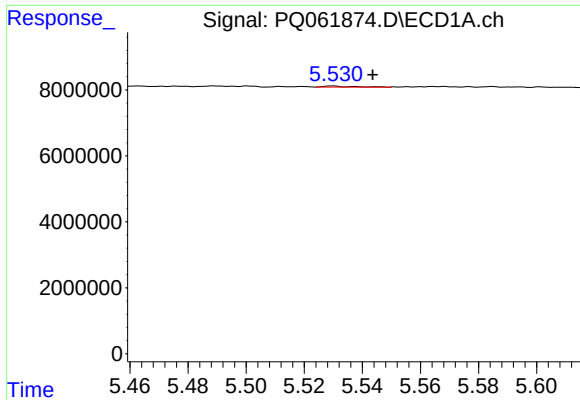
#26 AR-1254-1

R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 320529
Conc: 1.72 ng/ml



#26 AR-1254-1

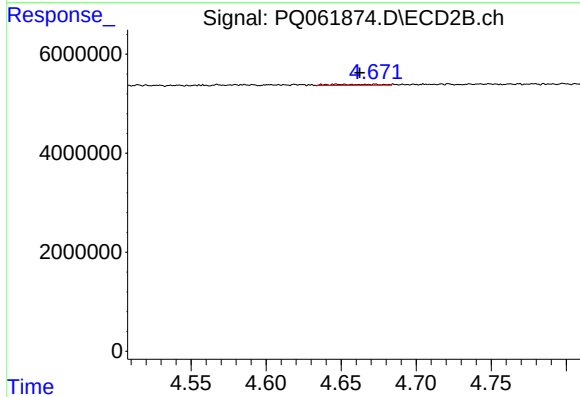
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 284017
Conc: 1.76 ng/ml



#27 AR-1254-2

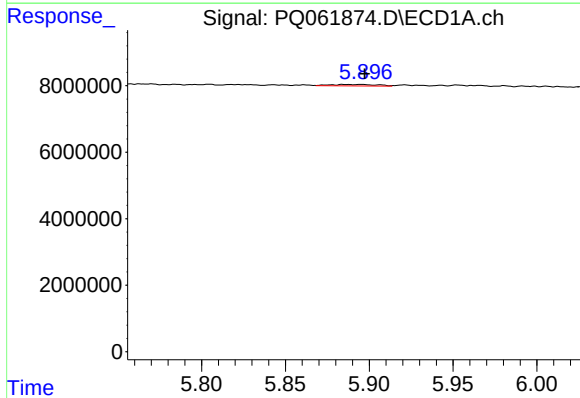
R.T.: 5.530 min
Delta R.T.: -0.014 min
Response: 246950
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



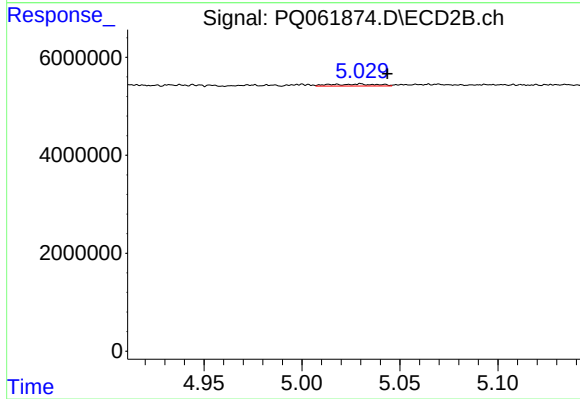
#27 AR-1254-2

R.T.: 4.647 min
Delta R.T.: -0.016 min
Response: 452970
Conc: 3.08 ng/ml



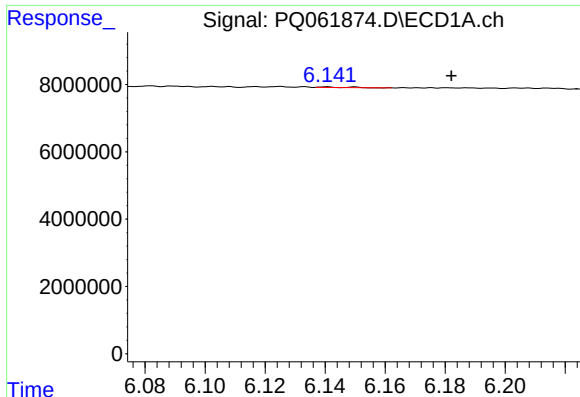
#28 AR-1254-3

R.T.: 5.885 min
Delta R.T.: -0.012 min
Response: 816862
Conc: 2.66 ng/ml



#28 AR-1254-3

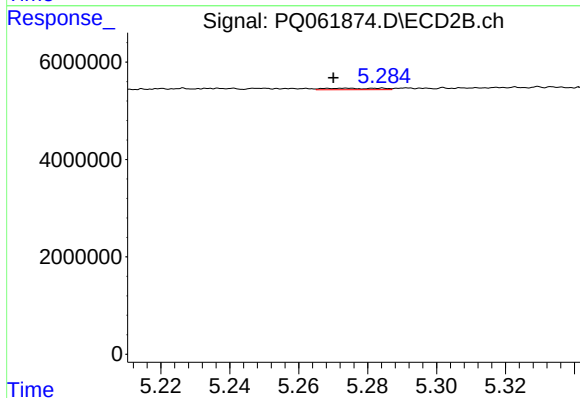
R.T.: 5.030 min
Delta R.T.: -0.014 min
Response: 676667
Conc: 2.90 ng/ml



#29 AR-1254-4

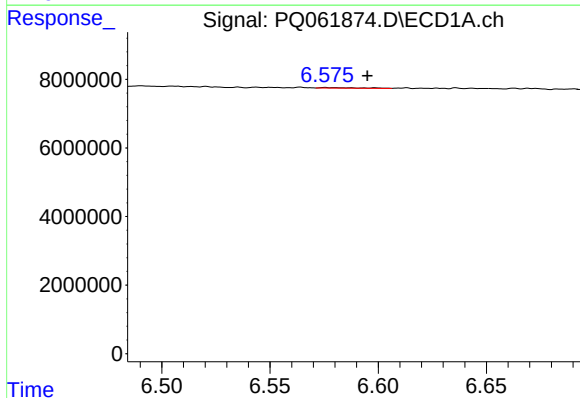
R.T.: 6.141 min
Delta R.T.: -0.041 min
Response: 100955
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



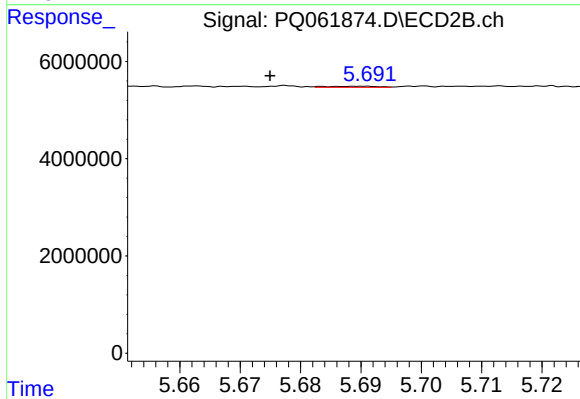
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 337327
Conc: 2.21 ng/ml



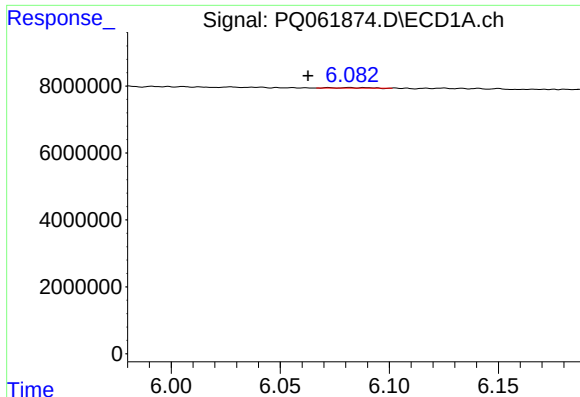
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.019 min
Response: 172071
Conc: 0.67 ng/ml



#30 AR-1254-5

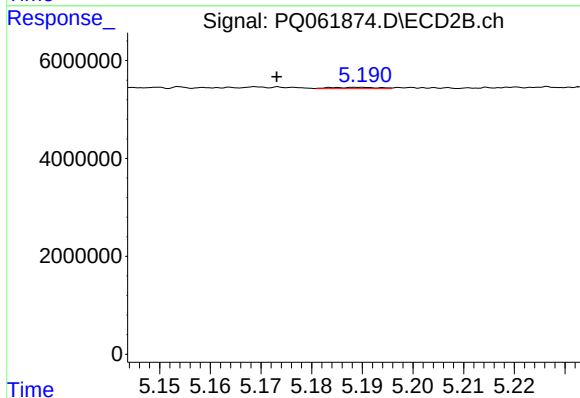
R.T.: 5.690 min
Delta R.T.: 0.015 min
Response: 134875
Conc: 0.58 ng/ml



#31 AR-1260-1

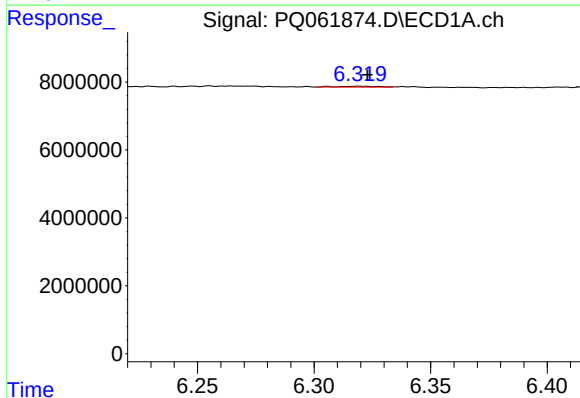
R.T.: 6.082 min
Delta R.T.: 0.019 min
Response: 69840
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



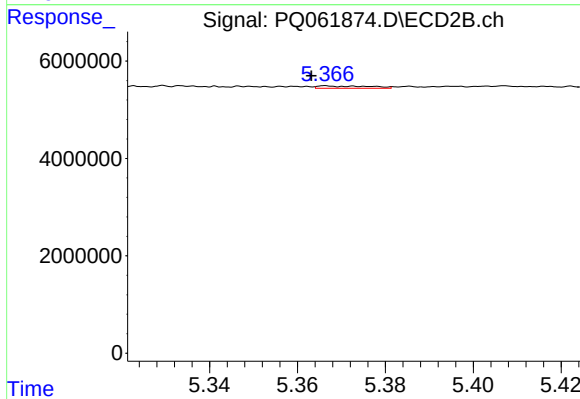
#31 AR-1260-1

R.T.: 5.190 min
Delta R.T.: 0.016 min
Response: 174181
Conc: 1.05 ng/ml



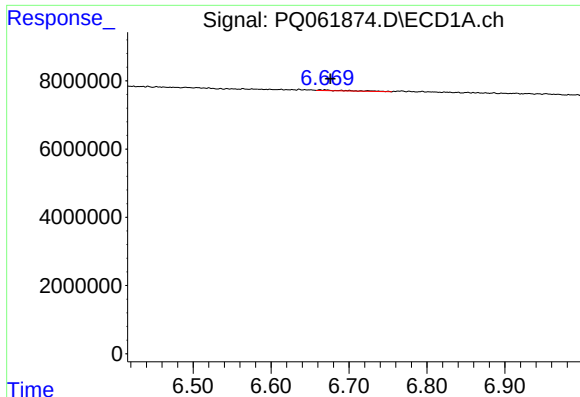
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 342475
Conc: 1.19 ng/ml



#32 AR-1260-2

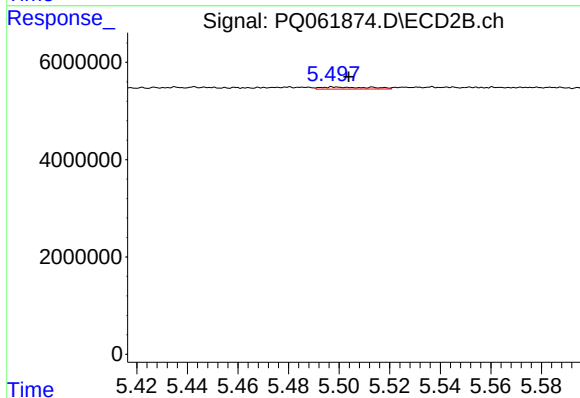
R.T.: 5.367 min
Delta R.T.: 0.003 min
Response: 403099
Conc: 1.94 ng/ml



#33 AR-1260-3

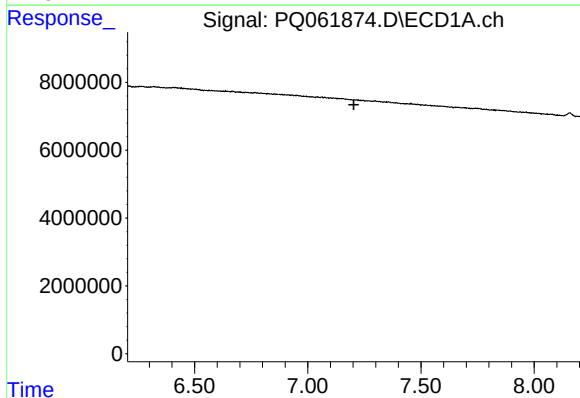
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 724166
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



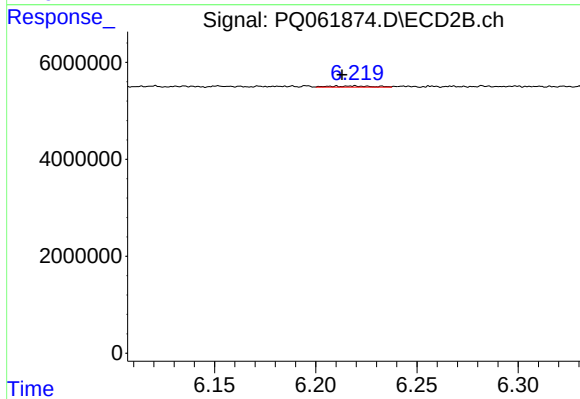
#33 AR-1260-3

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 549194
Conc: 2.82 ng/ml



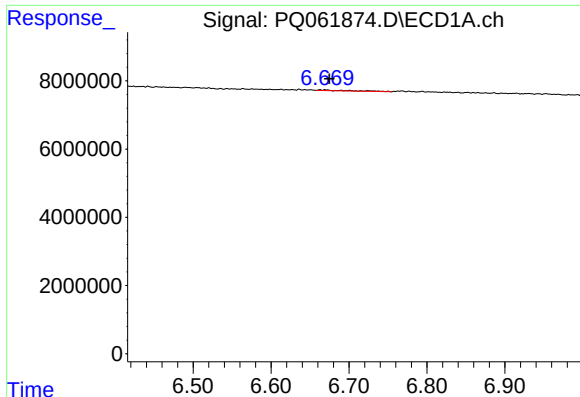
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



#35 AR-1260-5

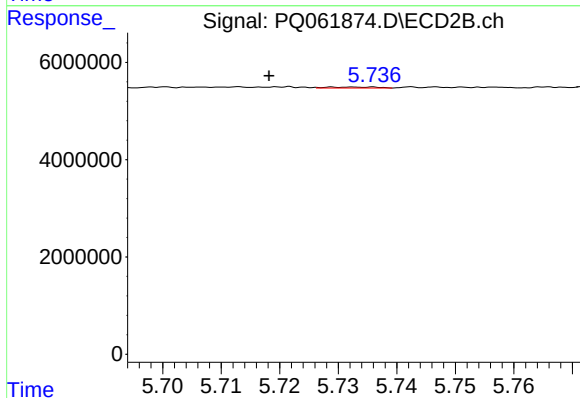
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 348858
Conc: 1.05 ng/ml



#36 AR-1262-1

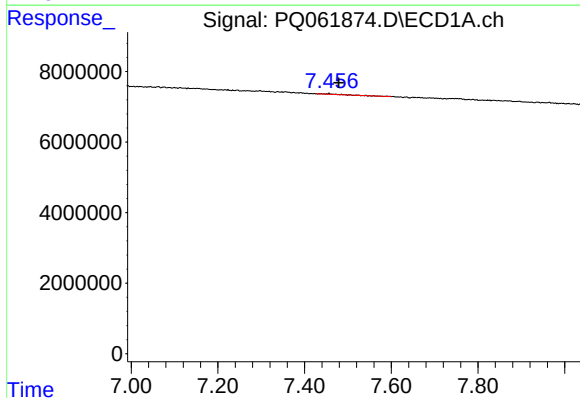
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 724166
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



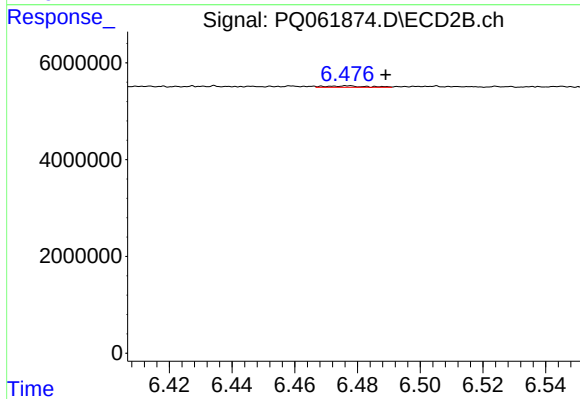
#36 AR-1262-1

R.T.: 5.734 min
Delta R.T.: 0.016 min
Response: 117070
Conc: 0.50 ng/ml



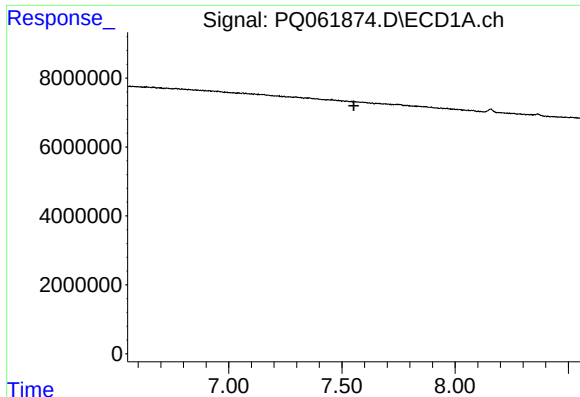
#38 AR-1262-3

R.T.: 7.456 min
Delta R.T.: -0.023 min
Response: 144355
Conc: 0.41 ng/ml



#38 AR-1262-3

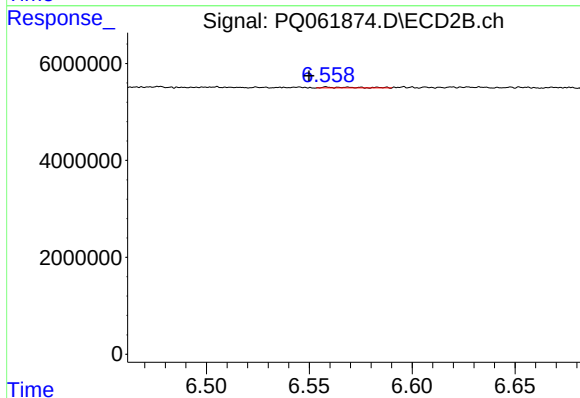
R.T.: 6.477 min
Delta R.T.: -0.012 min
Response: 244087
Conc: 1.40 ng/ml



#39 AR-1262-4

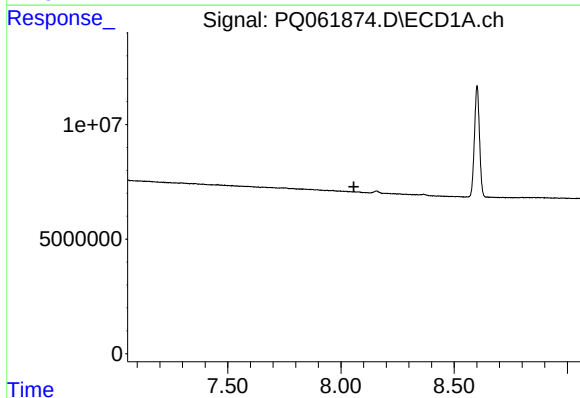
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



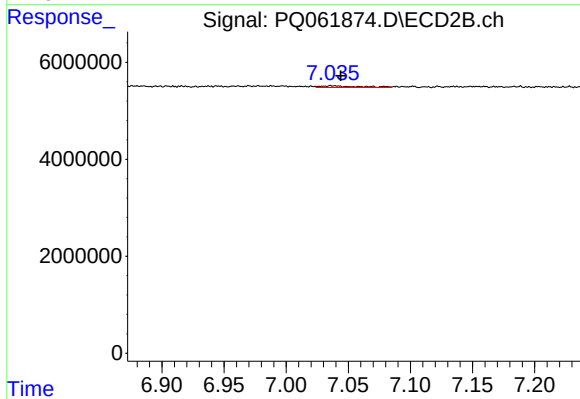
#39 AR-1262-4

R.T.: 6.559 min
Delta R.T.: 0.009 min
Response: 153689
Conc: 0.48 ng/ml



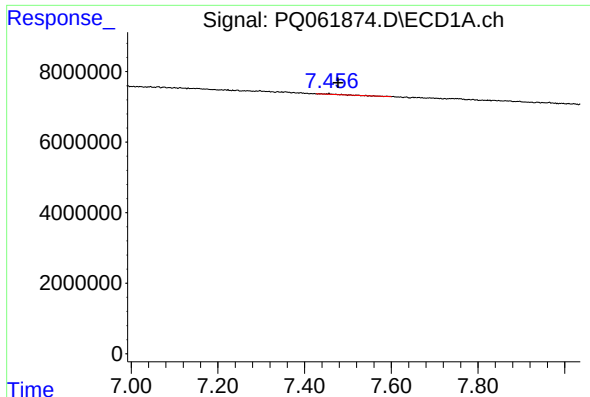
#40 AR-1262-5

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



#40 AR-1262-5

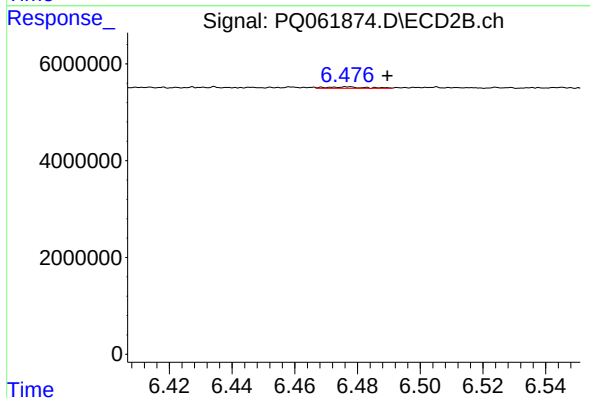
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 736180
Conc: 4.75 ng/ml



#41 AR-1268-1

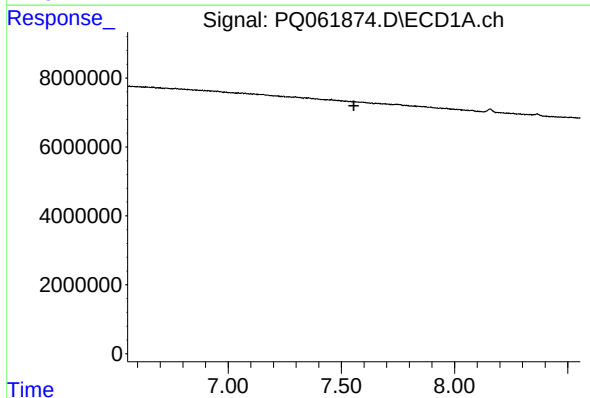
R.T.: 7.456 min
Delta R.T.: -0.021 min
Response: 144355
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



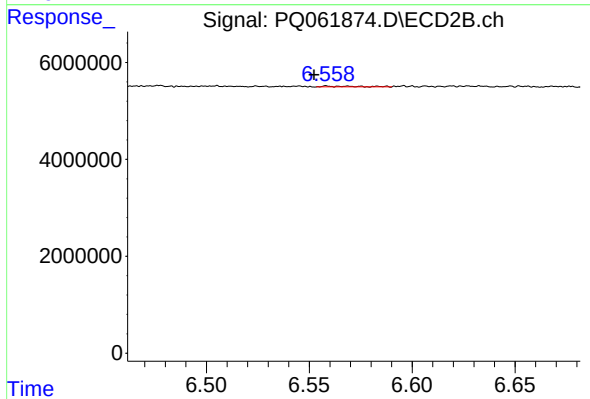
#41 AR-1268-1

R.T.: 6.477 min
Delta R.T.: -0.013 min
Response: 244087
Conc: 0.52 ng/ml



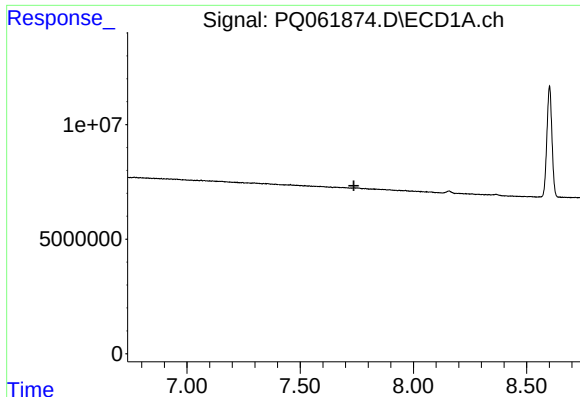
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



#42 AR-1268-2

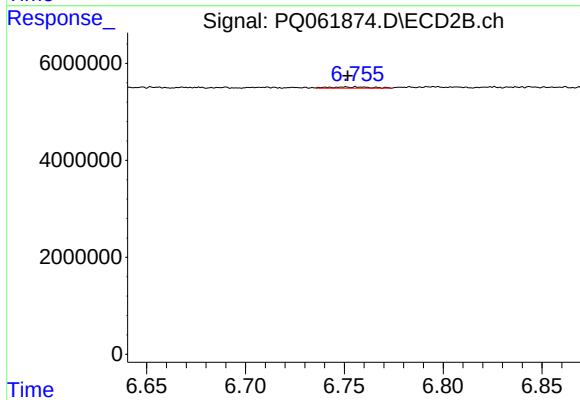
R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 153689
Conc: 0.36 ng/ml



#43 AR-1268-3

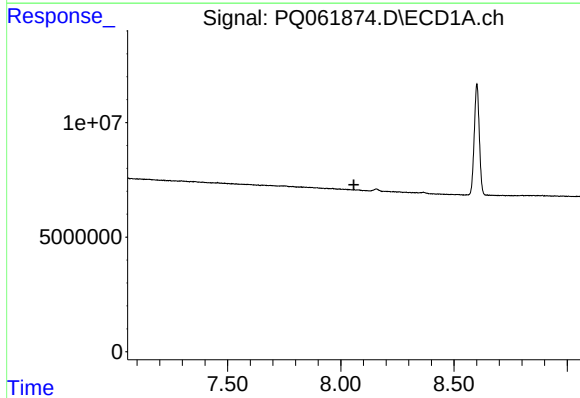
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



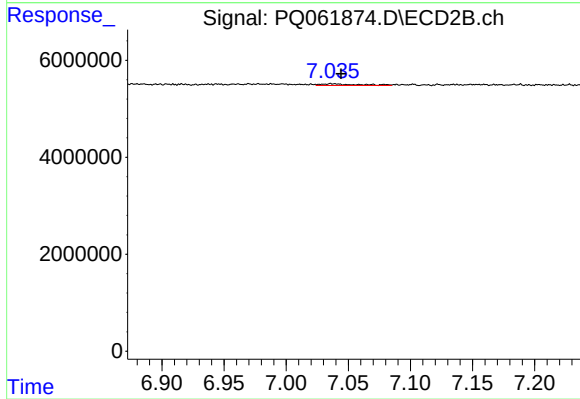
#43 AR-1268-3

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 386476
Conc: 1.05 ng/ml



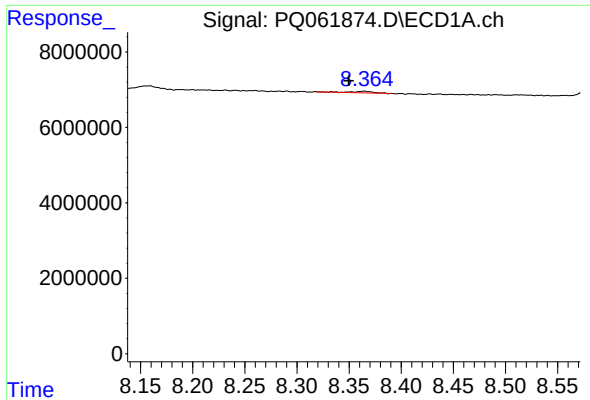
#44 AR-1268-4

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



#44 AR-1268-4

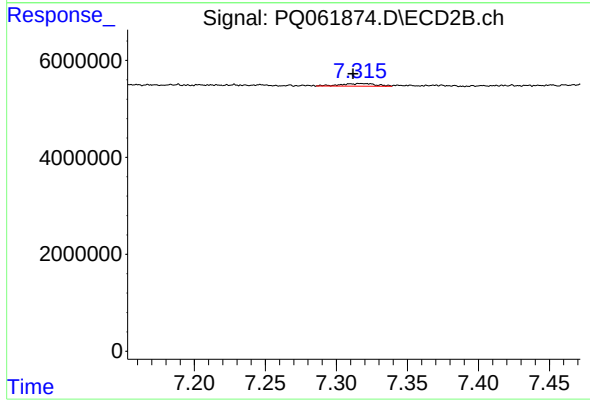
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 736180
Conc: 4.60 ng/ml



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: 590834
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 951820
Conc: 0.82 ng/ml