

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
 Data File : PQ061751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 17:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:43:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.760	93929078	52350626	20.896	19.604
2)	SA Decachlor...	8.585	7.530	76255783	72932920	22.637	21.729
Target Compounds							
3)	L1 AR-1016-1	4.529	3.759	3678	147277	0.024	1.428 #
4)	L1 AR-1016-2	4.529	3.779	3678	287739	0.016	1.931 #
5)	L1 AR-1016-3	4.584	3.946	300199	542965	2.113	6.871 #
6)	L1 AR-1016-4	4.651	3.979	102002	734545	0.886	10.345 #
7)	L1 AR-1016-5	4.960	4.202	1792743	4750106	15.512	55.483 #
8)	L2 AR-1221-1	3.609	2.953	171129	21111	3.050	0.593 #
9)	L2 AR-1221-2	3.682	3.032	1781629	242251	42.219	8.796 #
10)	L2 AR-1221-3	3.756	3.106	236260	54576	1.802	0.644 #
11)	L3 AR-1232-1	3.756	3.106	236260	54576	2.472	0.886 #
12)	L3 AR-1232-2	4.233	3.779	454360	287739	8.271	4.176 #
13)	L3 AR-1232-3	4.529	3.946	3678	542965	0.035	15.016 #
14)	L3 AR-1232-4	4.651	4.012	102002	4691355	1.922	145.555 #
15)	L3 AR-1232-5	4.768	4.202	63216	4750106	1.676	123.945 #
16)	L4 AR-1242-1	4.529	3.759	3678	147277	0.032	1.923 #
17)	L4 AR-1242-2	4.529	3.779	3678	287739	0.022	2.596 #
18)	L4 AR-1242-3	4.584	3.946	300199	542965	2.806	9.174 #
19)	L4 AR-1242-4	4.651	4.012	102002	4691355	1.175	78.339 #
20)	L4 AR-1242-5	5.417f	4.539	2329360	8234445	26.265	102.841 #
21)	L5 AR-1248-1	4.529	3.759	3678	147277	0.041	2.366 #
22)	L5 AR-1248-2	4.768	3.979	63216	734545	0.497	7.600 #
23)	L5 AR-1248-3	4.960	4.012	1792743	4691355	11.638	51.320 #
24)	L5 AR-1248-4	5.361	4.202	5463404	4750106	32.185	41.951 #
25)	L5 AR-1248-5	5.417f	4.571	2329360	4244168	14.218	38.536 #
26)	L6 AR-1254-1	5.328	4.501	15994628	17723146	93.645	107.775
27)	L6 AR-1254-2	5.536	4.669	166746	10403578	0.624	69.170 #
29)	L6 AR-1254-4	6.193	5.273	4119213	181840	20.125	1.266 #
30)	L6 AR-1254-5	6.619	5.679	962806	449307	4.082	1.970 #
31)	L7 AR-1260-1	6.061	5.193	1749690	126262	7.875	0.734 #
32)	L7 AR-1260-2	6.311	5.391f	7902008	528802	29.702	2.552 #
33)	L7 AR-1260-3	6.684	5.498	174951	498251	1.040	2.509 #
34)	L7 AR-1260-4	6.882	5.974	561283	588751	2.797	4.002 #
35)	L7 AR-1260-5	7.229	6.263f	106431	1028074	0.280	3.166 #
36)	L8 AR-1262-1	6.684	5.679f	174951	449307	0.584	1.854 #
37)	L8 AR-1262-2	7.229	6.263f	106431	1028074	0.211	2.352 #
38)	L8 AR-1262-3	7.479	6.496	133239	2437402	0.394	13.525 #
39)	L8 AR-1262-4	7.575	6.555	5583031	1087849	21.739	3.280 #
40)	L8 AR-1262-5	0.000	7.059	0	2289429	N.D.	14.271 #
41)	L9 AR-1268-1	7.479	6.496	133239	2437402	0.242	4.961 #
42)	L9 AR-1268-2	7.575	6.555	5583031	1087849	11.331	2.445 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
 Data File : PQ061751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 17:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

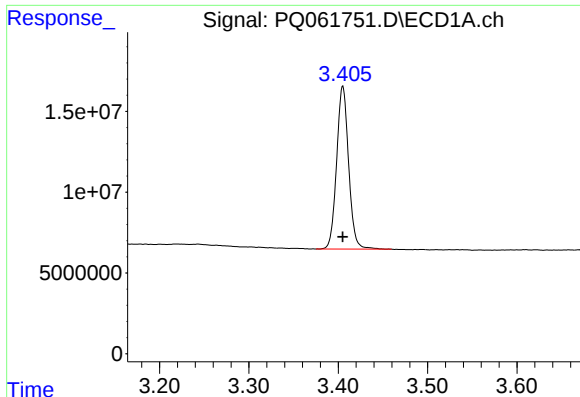
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:43:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	7.753	6.750	156481	1795276	0.379	4.586 #
44) L9	AR-1268-4	0.000	7.059	0	2289429	N.D.	13.637 #
45) L9	AR-1268-5	8.348	7.316	724955	4286840	0.610	3.457 #

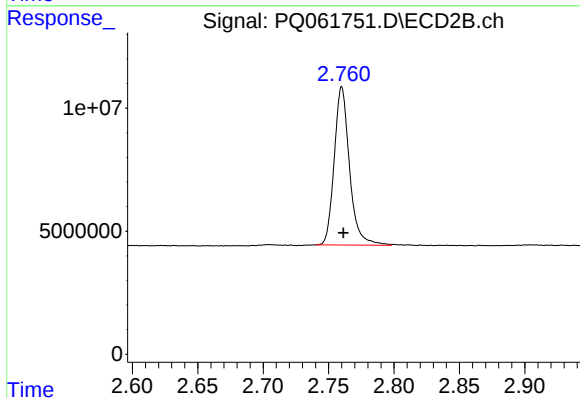
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

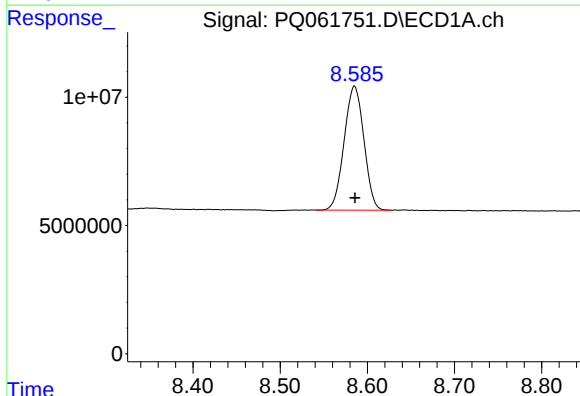
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 93929078
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



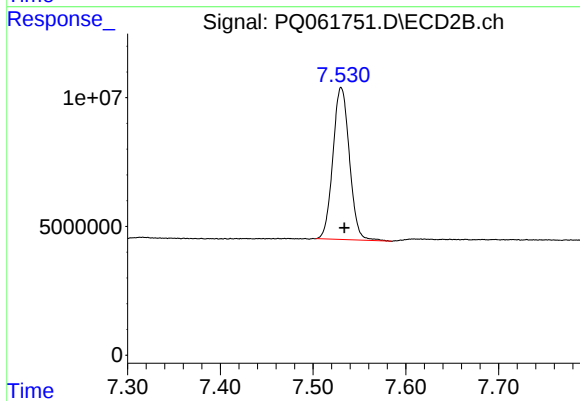
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 52350626
Conc: 19.60 ng/ml



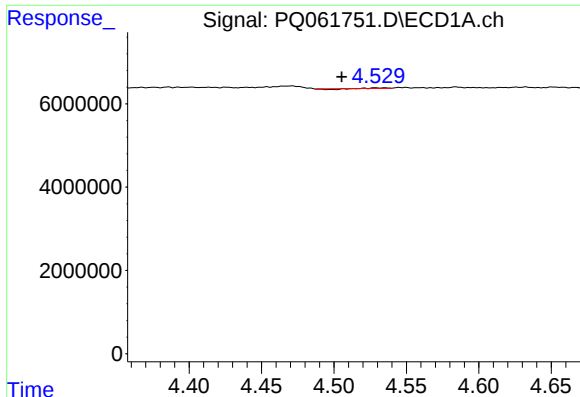
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 76255783
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

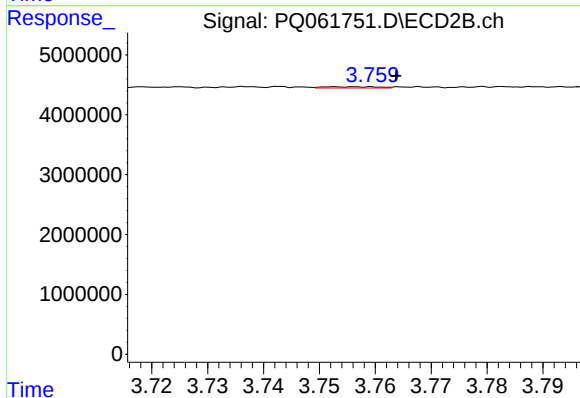
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 72932920
Conc: 21.73 ng/ml



#3 AR-1016-1

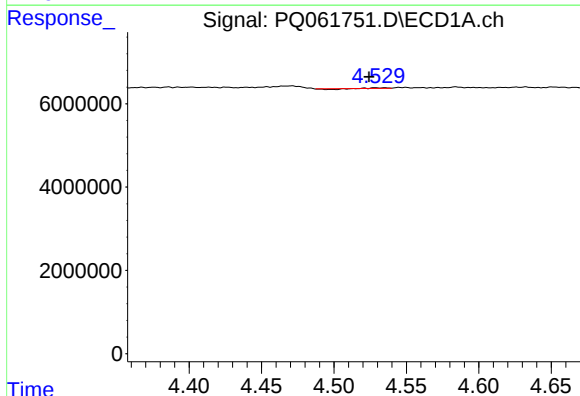
R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 3678
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



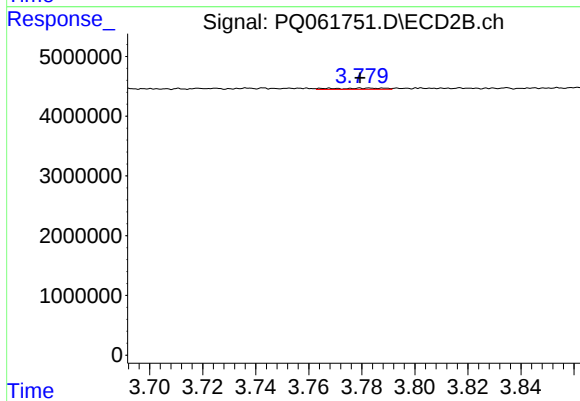
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 147277
Conc: 1.43 ng/ml



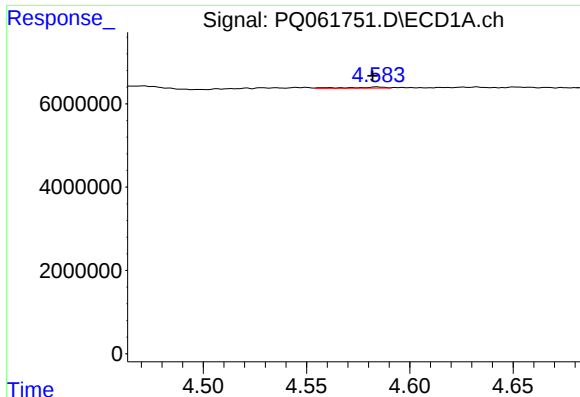
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 3678
Conc: 0.02 ng/ml



#4 AR-1016-2

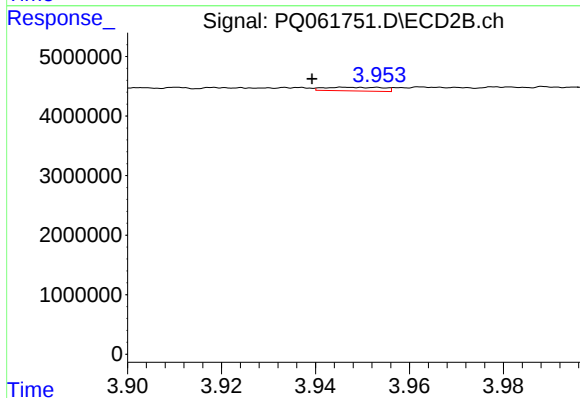
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 287739
Conc: 1.93 ng/ml



#5 AR-1016-3

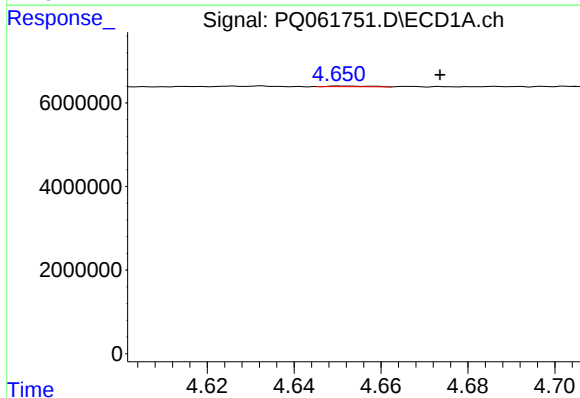
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 300199
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



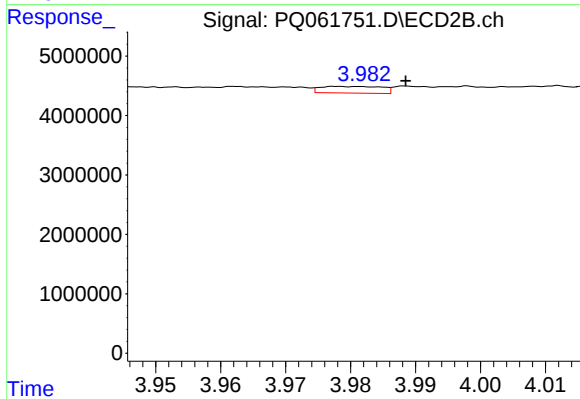
#5 AR-1016-3

R.T.: 3.946 min
Delta R.T.: 0.007 min
Response: 542965
Conc: 6.87 ng/ml



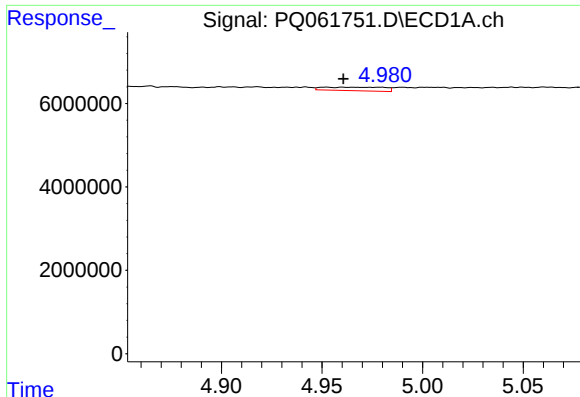
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: -0.023 min
Response: 102002
Conc: 0.89 ng/ml



#6 AR-1016-4

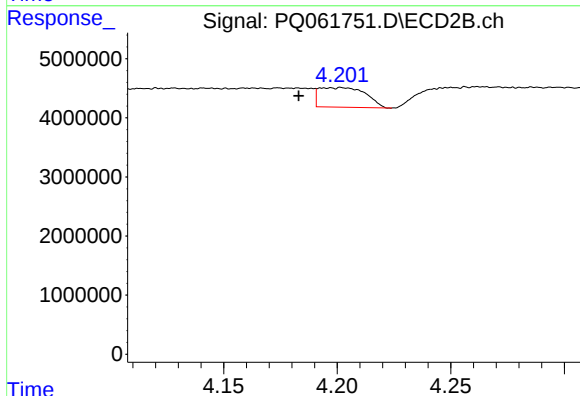
R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 734545
Conc: 10.34 ng/ml



#7 AR-1016-5

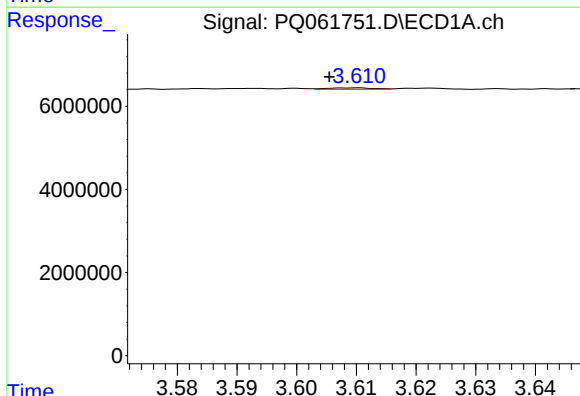
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1792743
Conc: 15.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



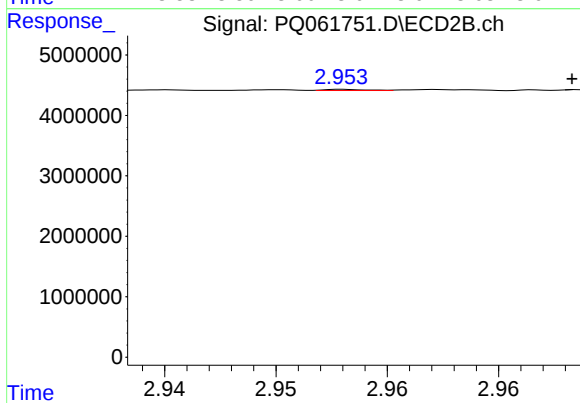
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.019 min
Response: 4750106
Conc: 55.48 ng/ml



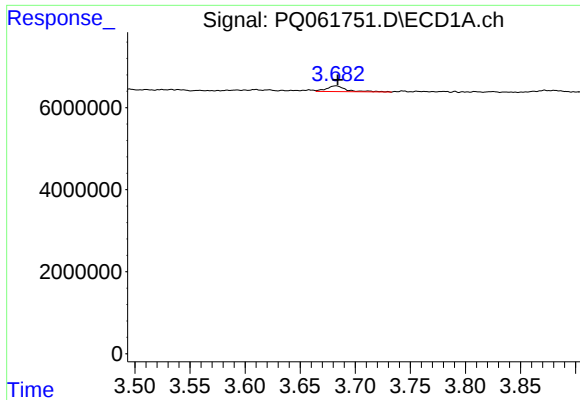
#8 AR-1221-1

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 171129
Conc: 3.05 ng/ml



#8 AR-1221-1

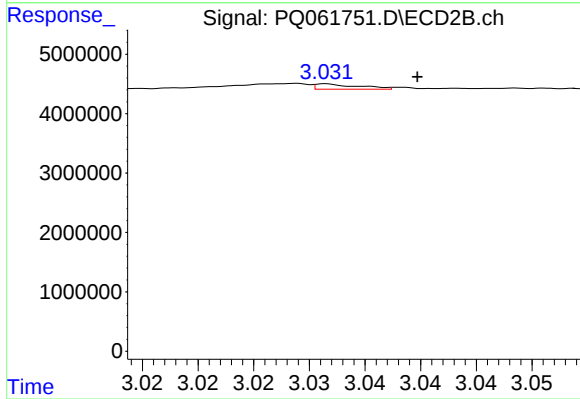
R.T.: 2.953 min
Delta R.T.: -0.010 min
Response: 21111
Conc: 0.59 ng/ml



#9 AR-1221-2

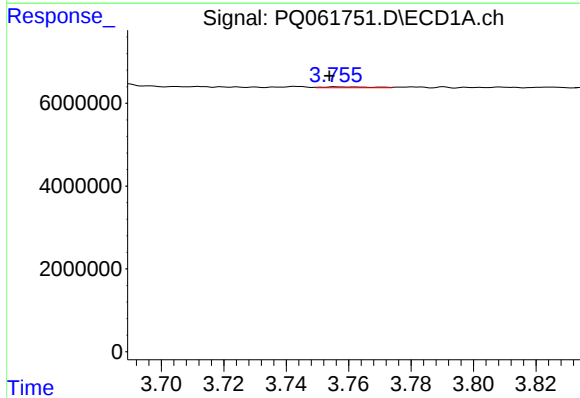
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1781629
Conc: 42.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



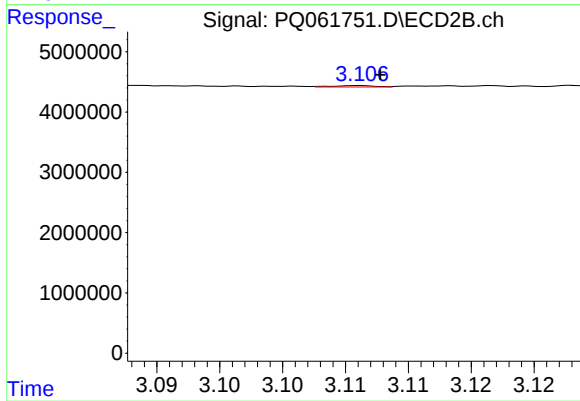
#9 AR-1221-2

R.T.: 3.032 min
Delta R.T.: -0.008 min
Response: 242251
Conc: 8.80 ng/ml



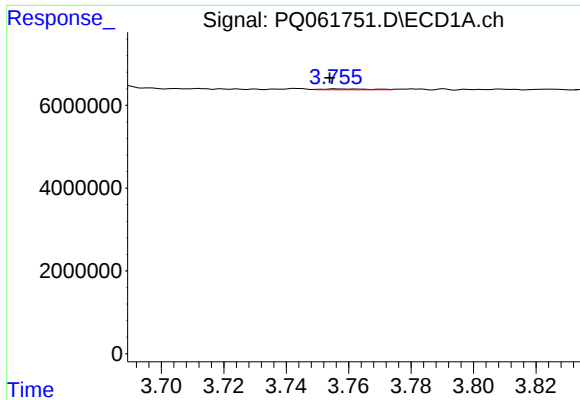
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 236260
Conc: 1.80 ng/ml



#10 AR-1221-3

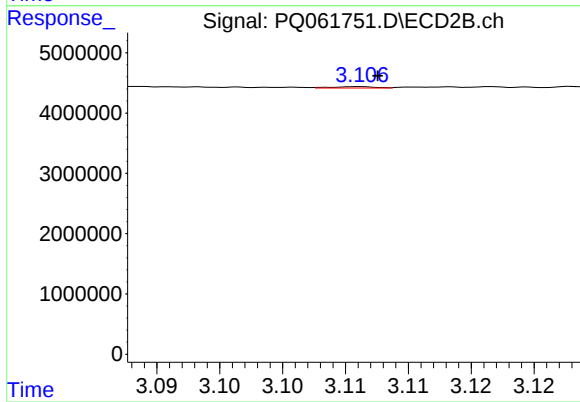
R.T.: 3.106 min
Delta R.T.: -0.002 min
Response: 54576
Conc: 0.64 ng/ml



#11 AR-1232-1

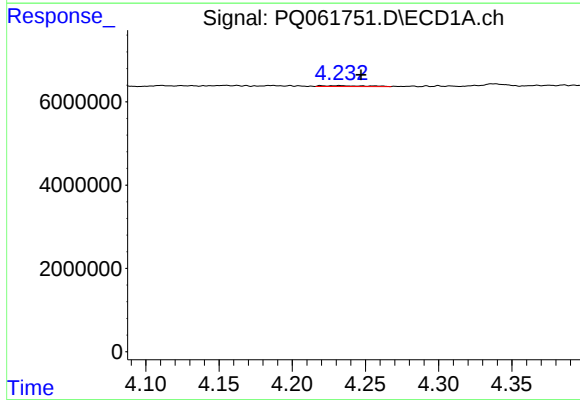
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 236260
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



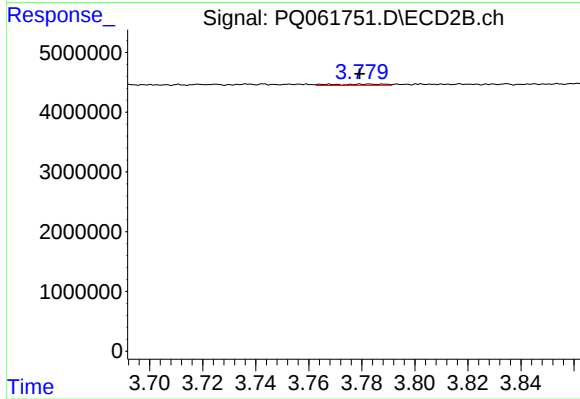
#11 AR-1232-1

R.T.: 3.106 min
Delta R.T.: -0.001 min
Response: 54576
Conc: 0.89 ng/ml



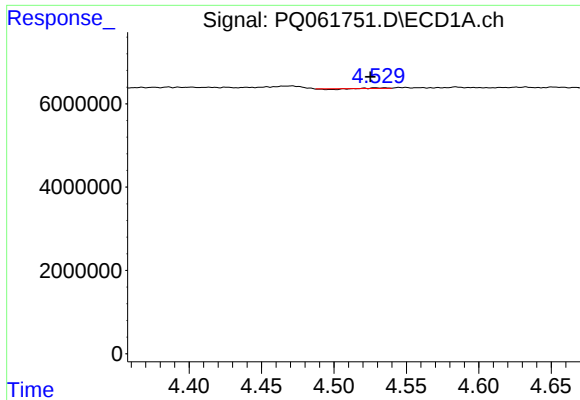
#12 AR-1232-2

R.T.: 4.233 min
Delta R.T.: -0.014 min
Response: 454360
Conc: 8.27 ng/ml



#12 AR-1232-2

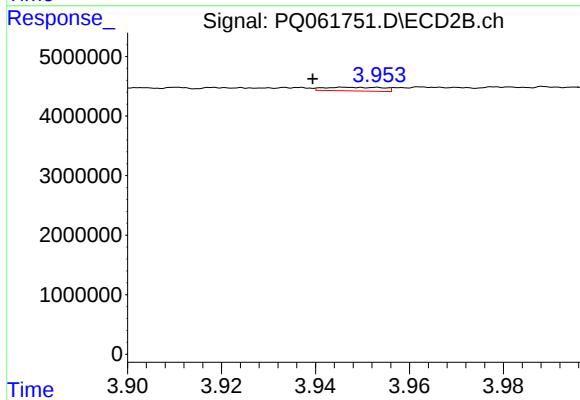
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 287739
Conc: 4.18 ng/ml



#13 AR-1232-3

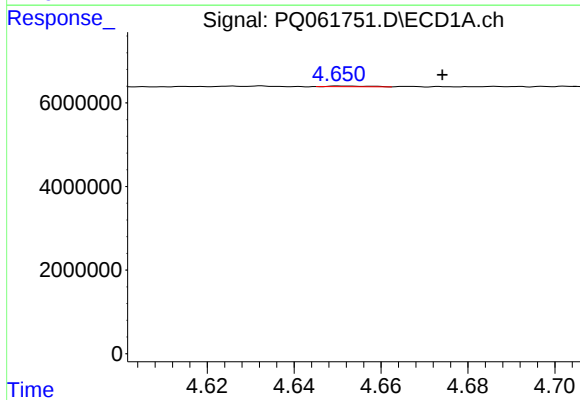
R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 3678
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



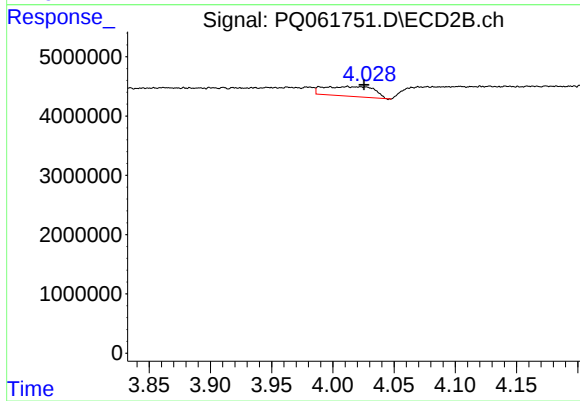
#13 AR-1232-3

R.T.: 3.946 min
Delta R.T.: 0.007 min
Response: 542965
Conc: 15.02 ng/ml



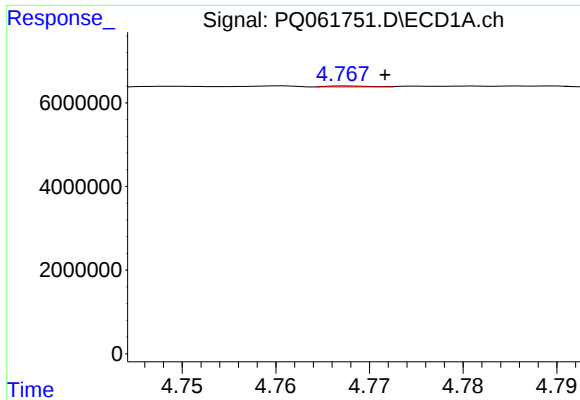
#14 AR-1232-4

R.T.: 4.651 min
Delta R.T.: -0.023 min
Response: 102002
Conc: 1.92 ng/ml



#14 AR-1232-4

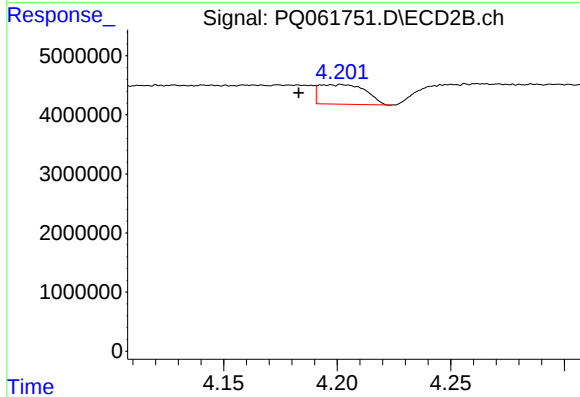
R.T.: 4.012 min
Delta R.T.: -0.014 min
Response: 4691355
Conc: 145.55 ng/ml



#15 AR-1232-5

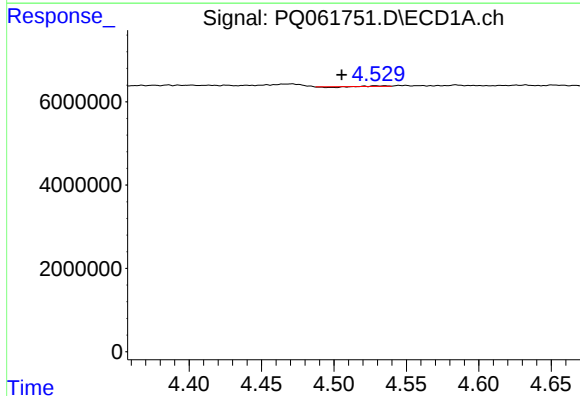
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 63216
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



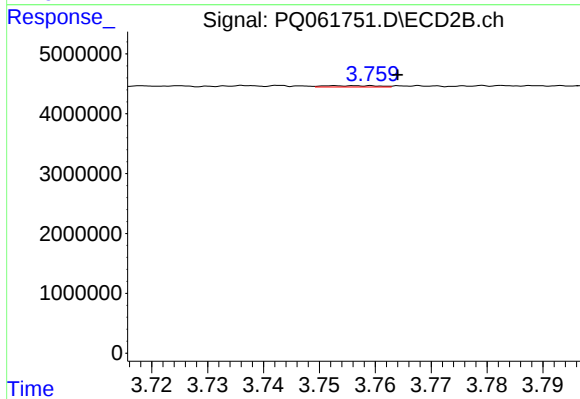
#15 AR-1232-5

R.T.: 4.202 min
Delta R.T.: 0.019 min
Response: 4750106
Conc: 123.95 ng/ml



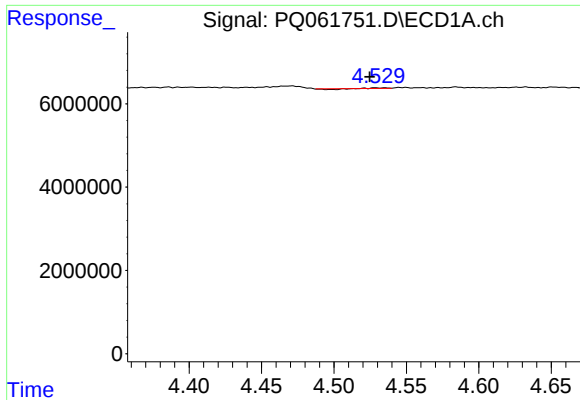
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 3678
Conc: 0.03 ng/ml



#16 AR-1242-1

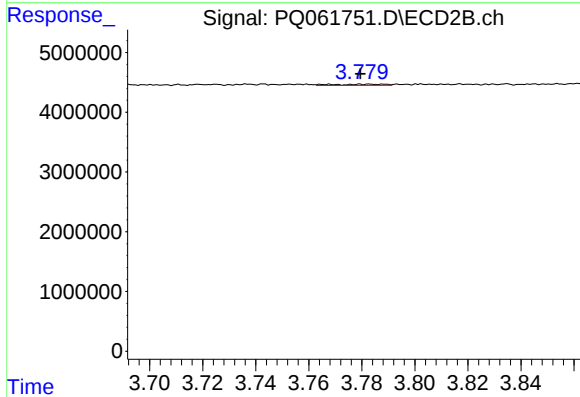
R.T.: 3.759 min
Delta R.T.: -0.005 min
Response: 147277
Conc: 1.92 ng/ml



#17 AR-1242-2

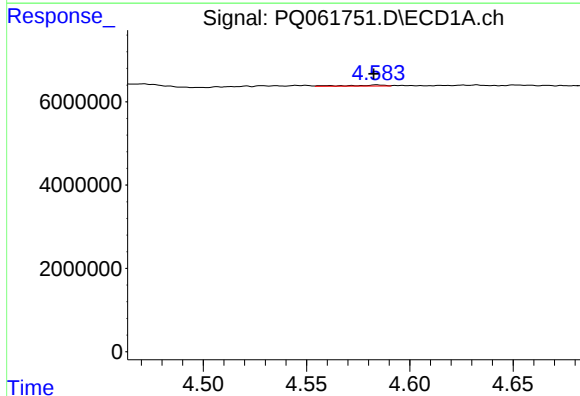
R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 3678
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



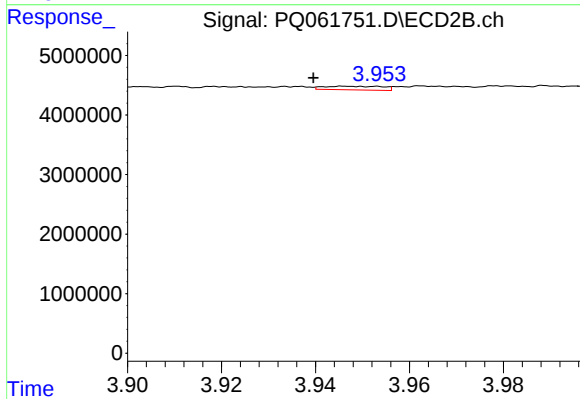
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 287739
Conc: 2.60 ng/ml



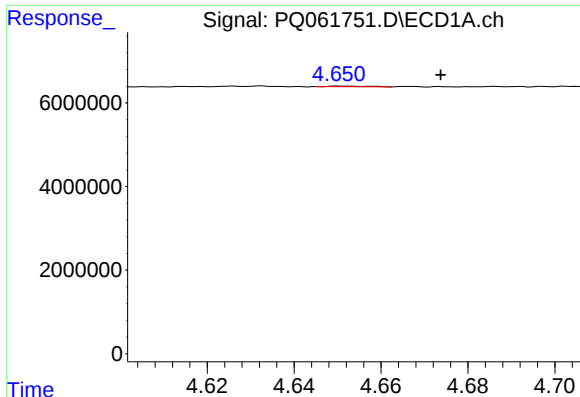
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 300199
Conc: 2.81 ng/ml



#18 AR-1242-3

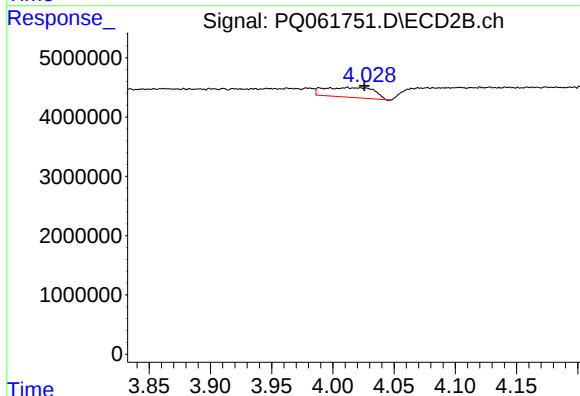
R.T.: 3.946 min
Delta R.T.: 0.007 min
Response: 542965
Conc: 9.17 ng/ml



#19 AR-1242-4

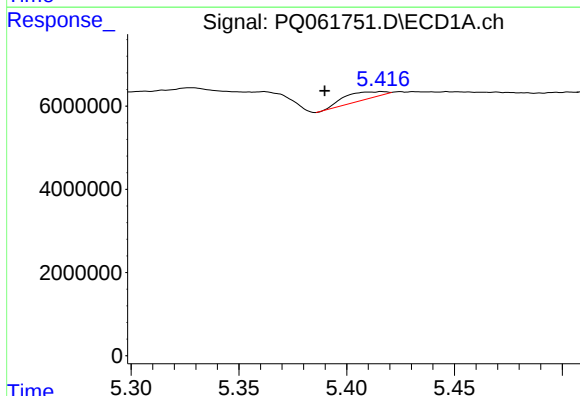
R.T.: 4.651 min
Delta R.T.: -0.023 min
Response: 102002
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



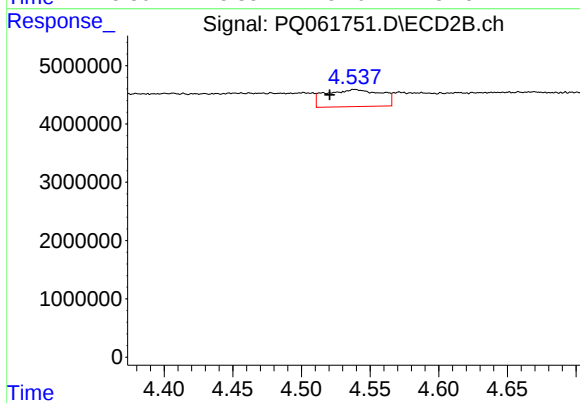
#19 AR-1242-4

R.T.: 4.012 min
Delta R.T.: -0.014 min
Response: 4691355
Conc: 78.34 ng/ml



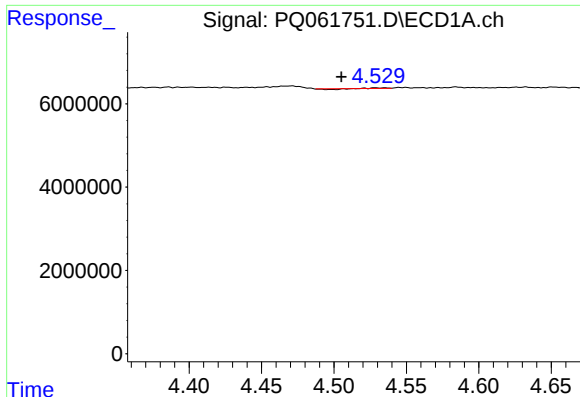
#20 AR-1242-5

R.T.: 5.417 min
Delta R.T.: 0.027 min
Response: 2329360
Conc: 26.26 ng/ml



#20 AR-1242-5

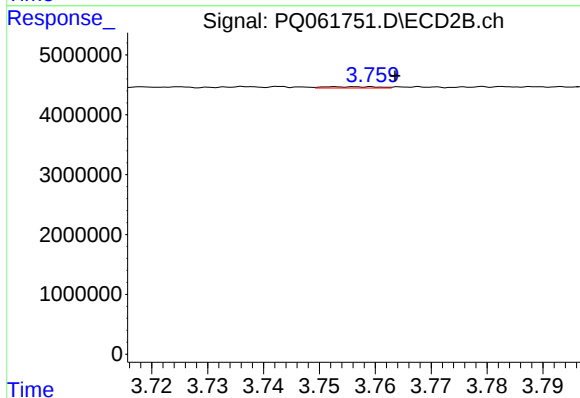
R.T.: 4.539 min
Delta R.T.: 0.019 min
Response: 8234445
Conc: 102.84 ng/ml



#21 AR-1248-1

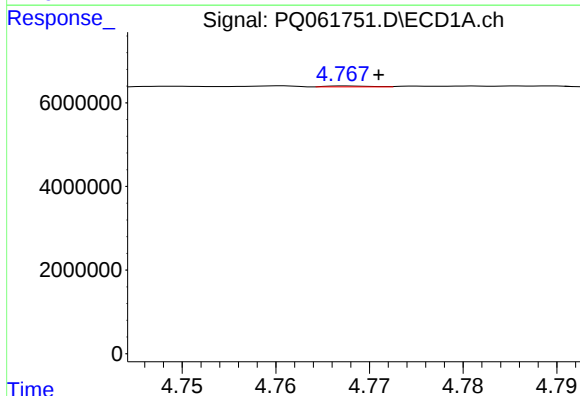
R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 3678
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



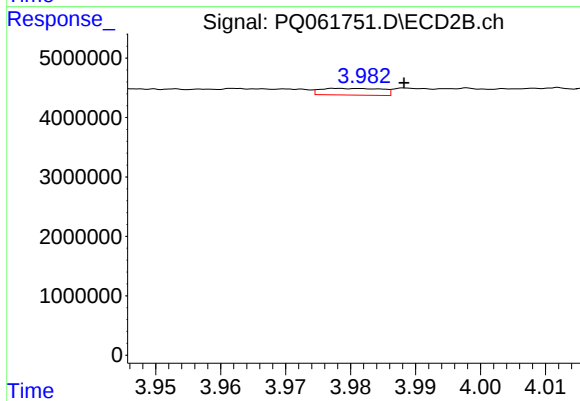
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 147277
Conc: 2.37 ng/ml



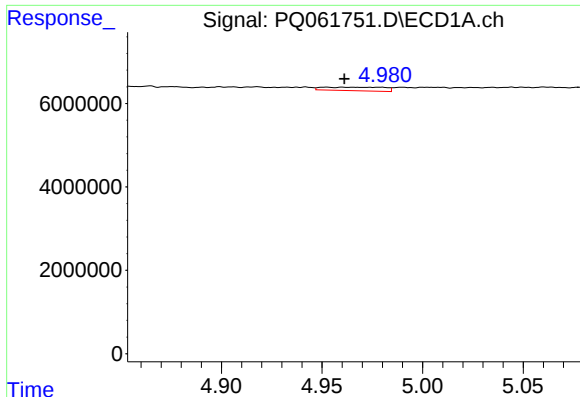
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 63216
Conc: 0.50 ng/ml



#22 AR-1248-2

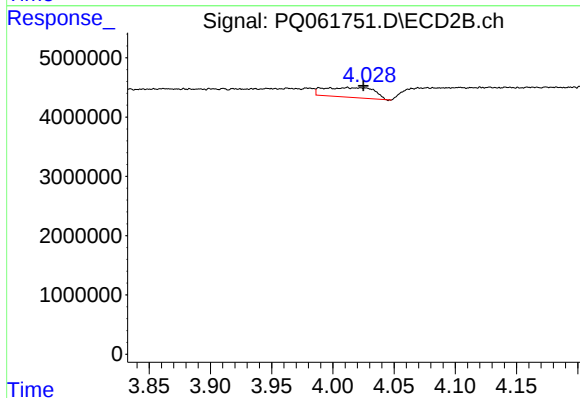
R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 734545
Conc: 7.60 ng/ml



#23 AR-1248-3

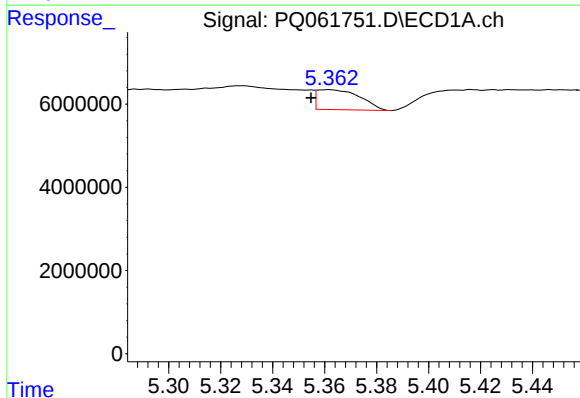
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1792743
Conc: 11.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



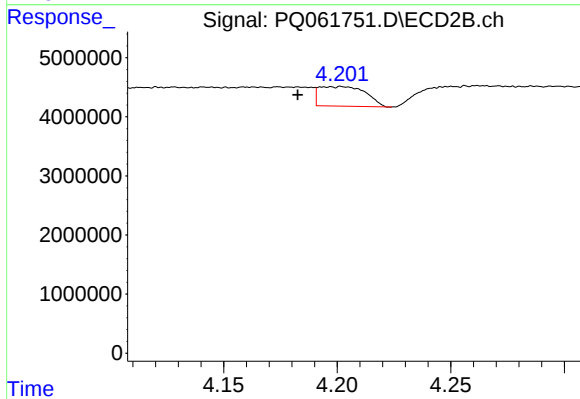
#23 AR-1248-3

R.T.: 4.012 min
Delta R.T.: -0.013 min
Response: 4691355
Conc: 51.32 ng/ml



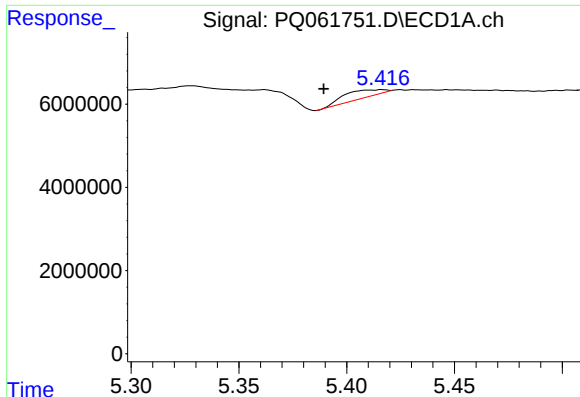
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: 0.007 min
Response: 5463404
Conc: 32.19 ng/ml



#24 AR-1248-4

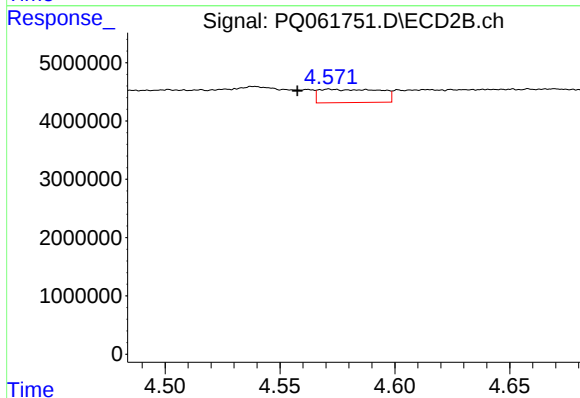
R.T.: 4.202 min
Delta R.T.: 0.019 min
Response: 4750106
Conc: 41.95 ng/ml



#25 AR-1248-5

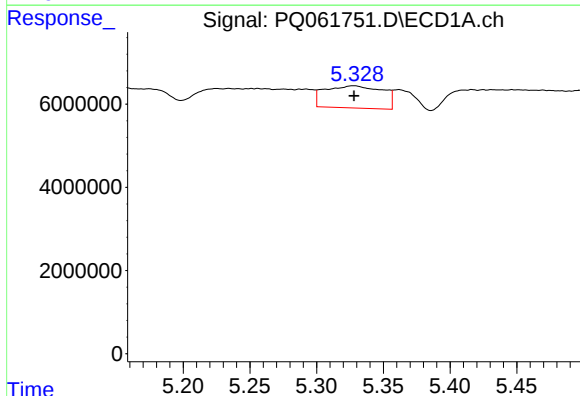
R.T.: 5.417 min
Delta R.T.: 0.027 min
Response: 2329360
Conc: 14.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



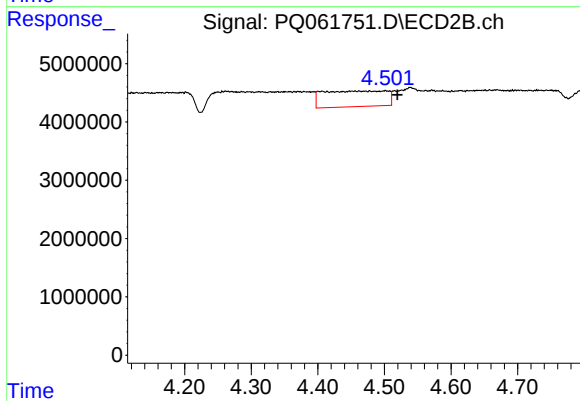
#25 AR-1248-5

R.T.: 4.571 min
Delta R.T.: 0.014 min
Response: 4244168
Conc: 38.54 ng/ml



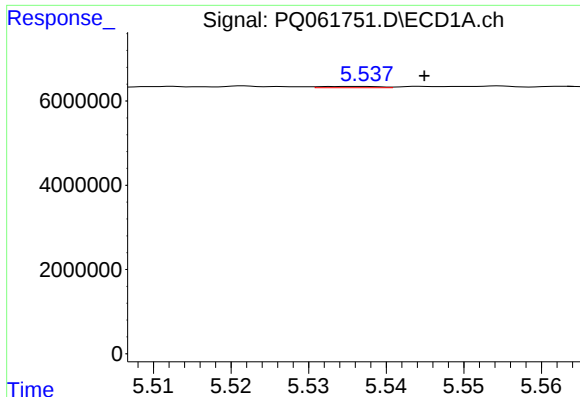
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 15994628
Conc: 93.64 ng/ml



#26 AR-1254-1

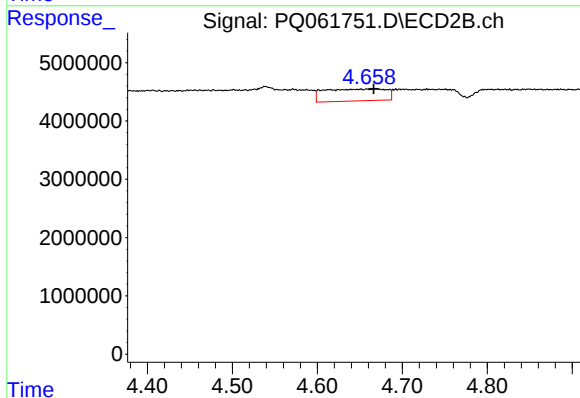
R.T.: 4.501 min
Delta R.T.: -0.018 min
Response: 17723146
Conc: 107.77 ng/ml



#27 AR-1254-2

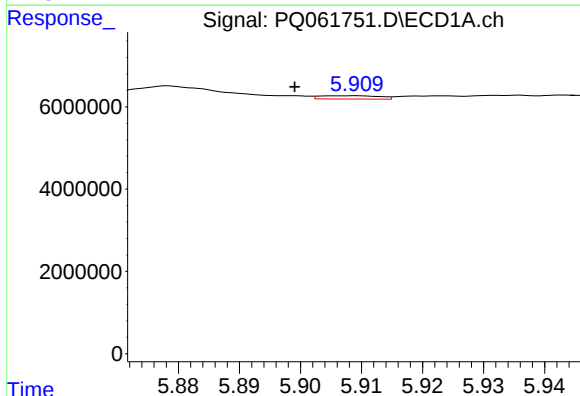
R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 166746
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



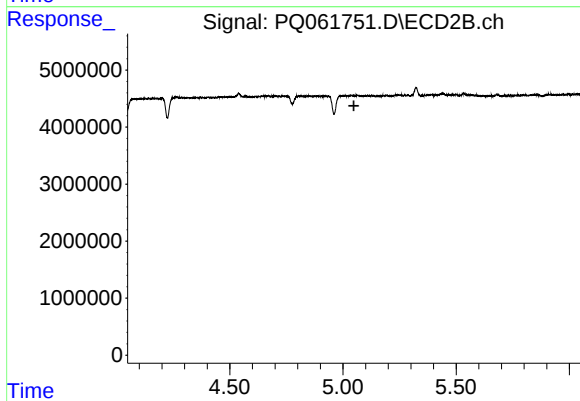
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 10403578
Conc: 69.17 ng/ml



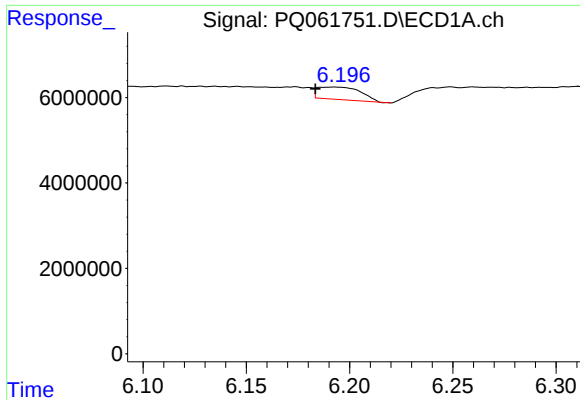
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 555094
Conc: 1.99 ng/ml



#28 AR-1254-3

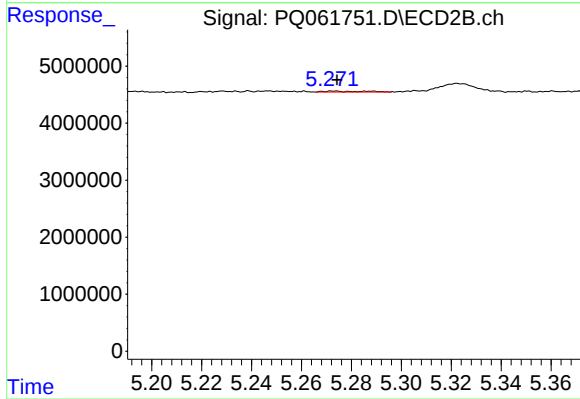
R.T.: 5.036 min
Delta R.T.: -0.012 min
Response: -2706085
Conc: N.D.



#29 AR-1254-4

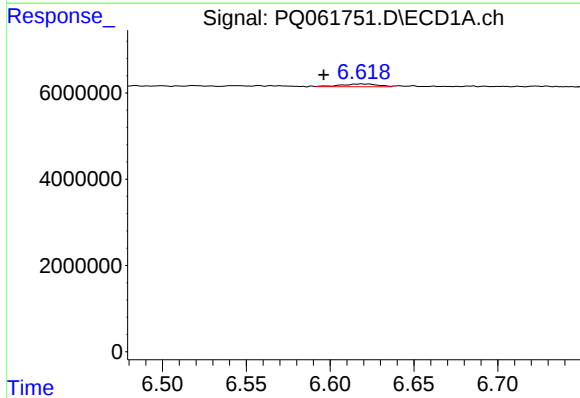
R.T.: 6.193 min
Delta R.T.: 0.009 min
Response: 4119213
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



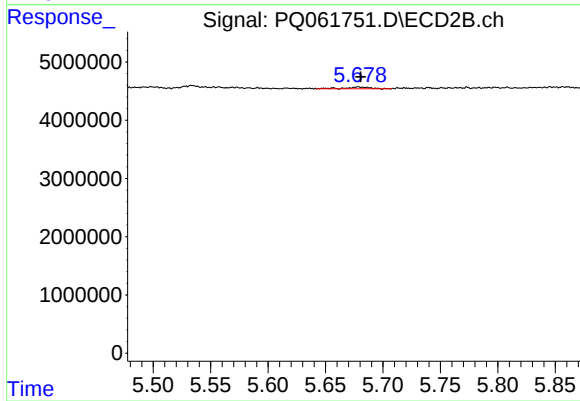
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 181840
Conc: 1.27 ng/ml



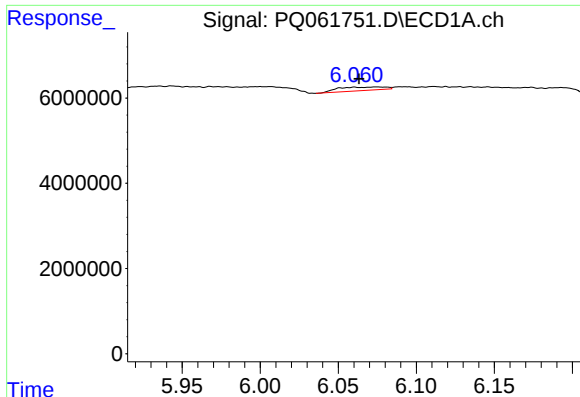
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: 0.023 min
Response: 962806
Conc: 4.08 ng/ml



#30 AR-1254-5

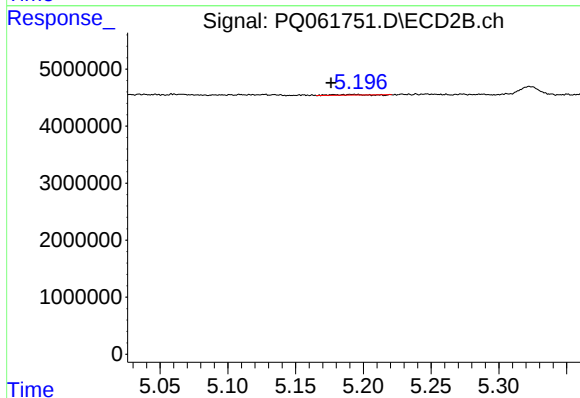
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 449307
Conc: 1.97 ng/ml



#31 AR-1260-1

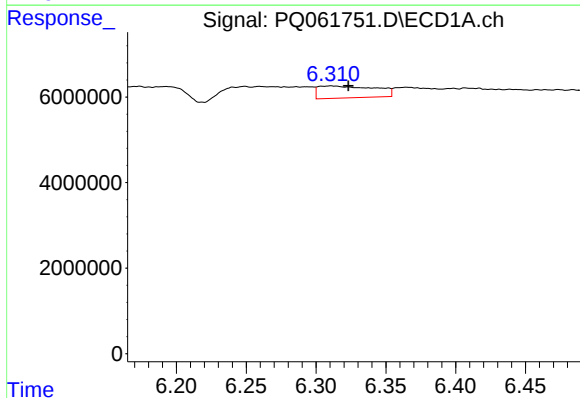
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 1749690
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



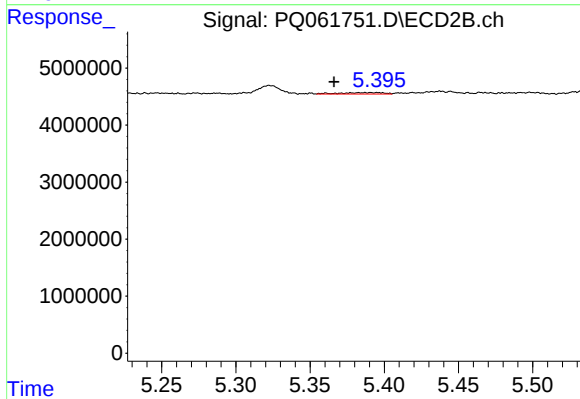
#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: 0.017 min
Response: 126262
Conc: 0.73 ng/ml



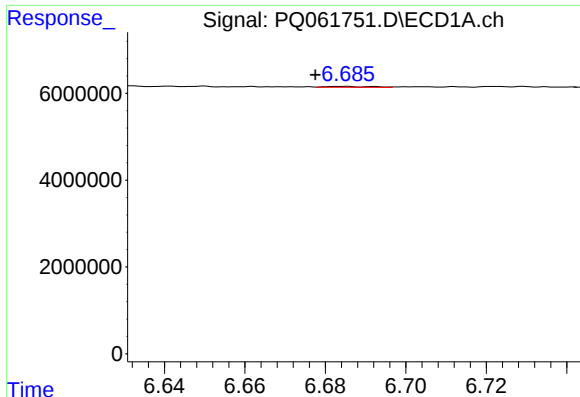
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 7902008
Conc: 29.70 ng/ml



#32 AR-1260-2

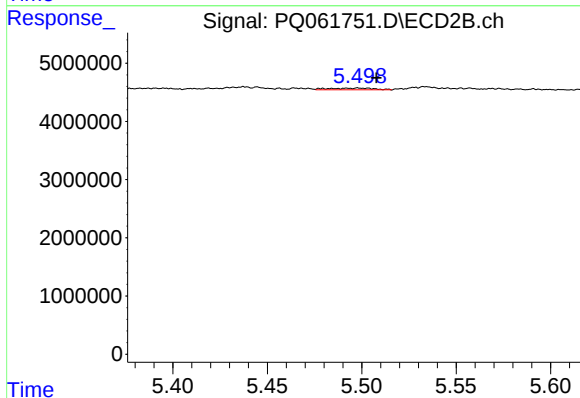
R.T.: 5.391 min
Delta R.T.: 0.025 min
Response: 528802
Conc: 2.55 ng/ml



#33 AR-1260-3

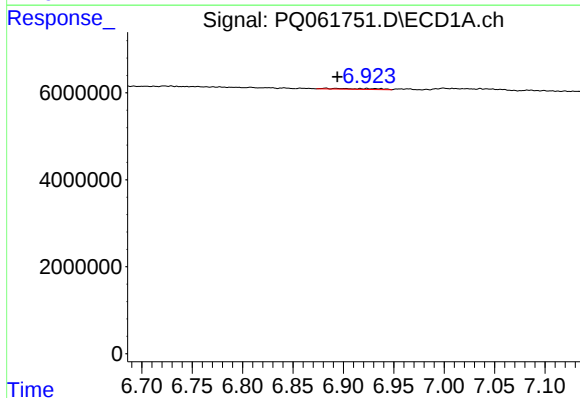
R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 174951
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



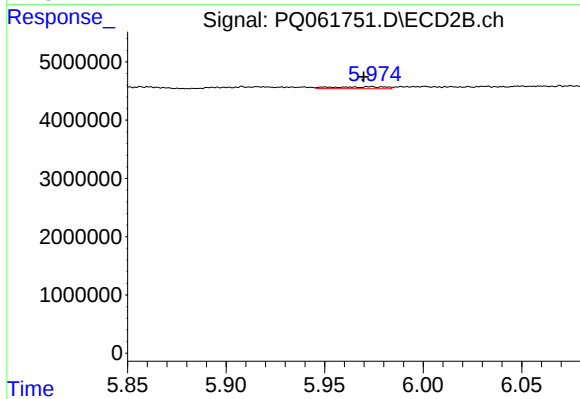
#33 AR-1260-3

R.T.: 5.498 min
Delta R.T.: -0.009 min
Response: 498251
Conc: 2.51 ng/ml



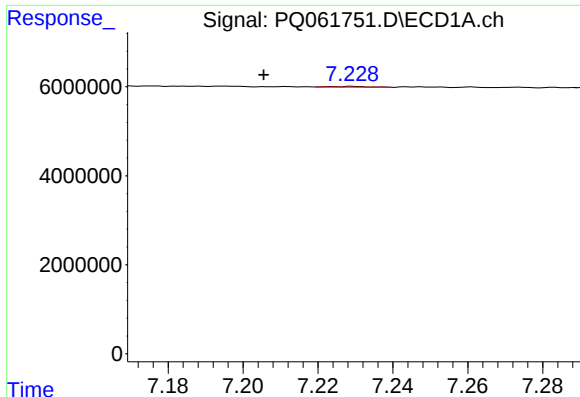
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: -0.012 min
Response: 561283
Conc: 2.80 ng/ml



#34 AR-1260-4

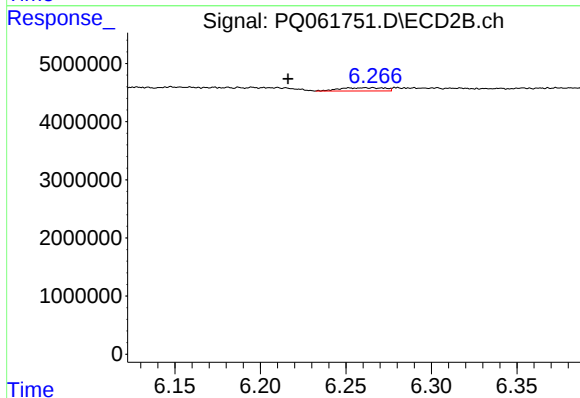
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 588751
Conc: 4.00 ng/ml



#35 AR-1260-5

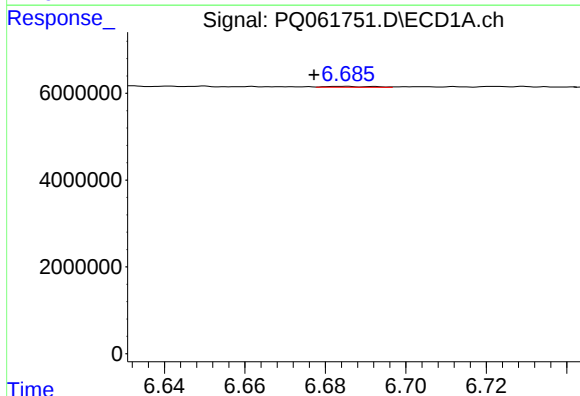
R.T.: 7.229 min
Delta R.T.: 0.024 min
Response: 106431
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



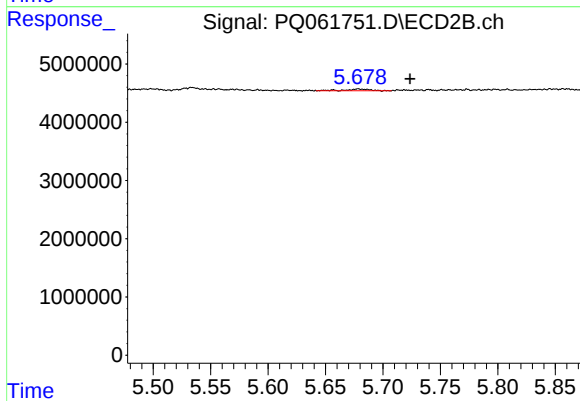
#35 AR-1260-5

R.T.: 6.263 min
Delta R.T.: 0.047 min
Response: 1028074
Conc: 3.17 ng/ml



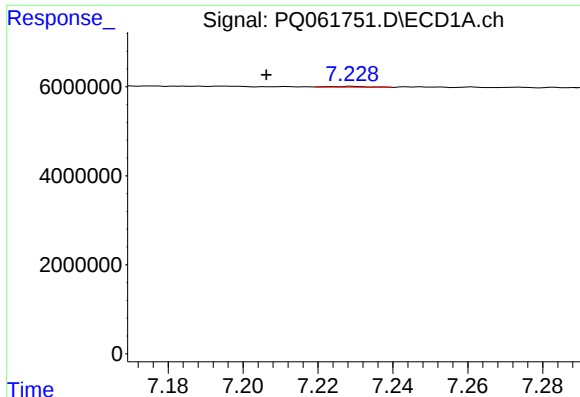
#36 AR-1262-1

R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 174951
Conc: 0.58 ng/ml



#36 AR-1262-1

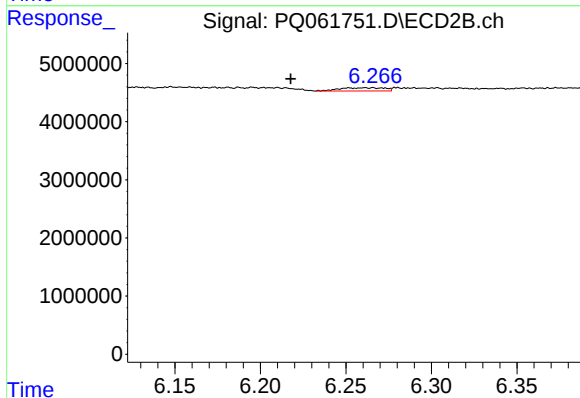
R.T.: 5.679 min
Delta R.T.: -0.044 min
Response: 449307
Conc: 1.85 ng/ml



#37 AR-1262-2

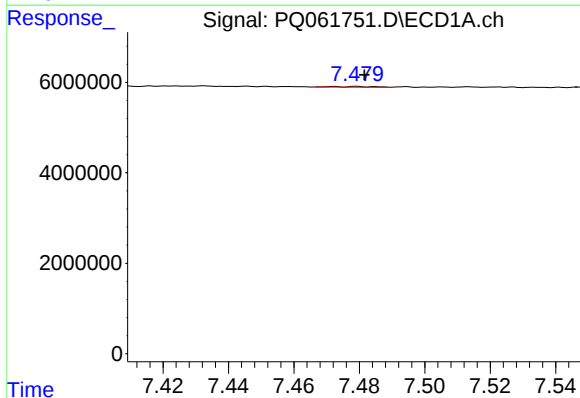
R.T.: 7.229 min
Delta R.T.: 0.023 min
Response: 106431
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



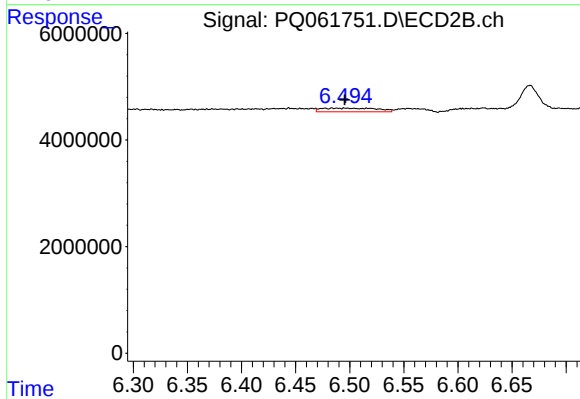
#37 AR-1262-2

R.T.: 6.263 min
Delta R.T.: 0.046 min
Response: 1028074
Conc: 2.35 ng/ml



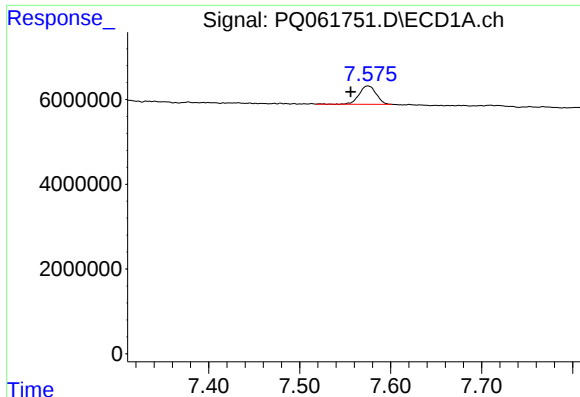
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 133239
Conc: 0.39 ng/ml



#38 AR-1262-3

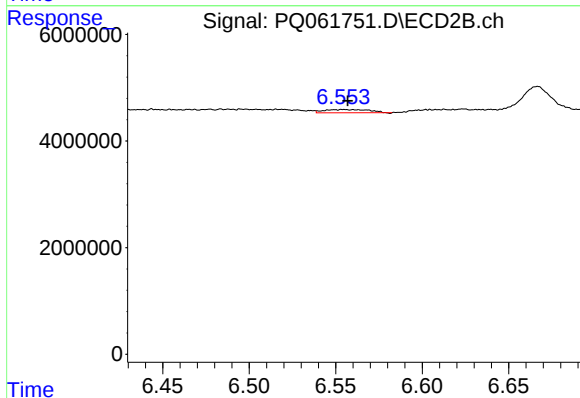
R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 2437402
Conc: 13.52 ng/ml



#39 AR-1262-4

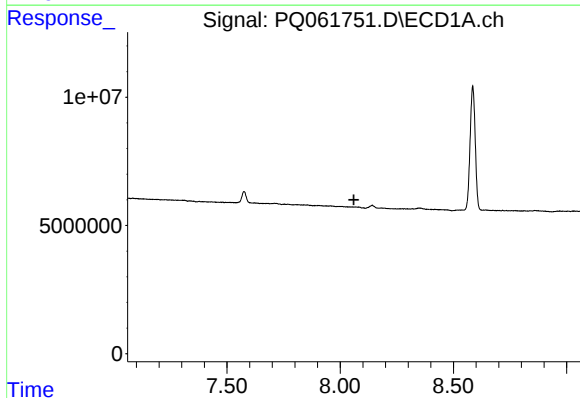
R.T.: 7.575 min
Delta R.T.: 0.019 min
Response: 5583031
Conc: 21.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



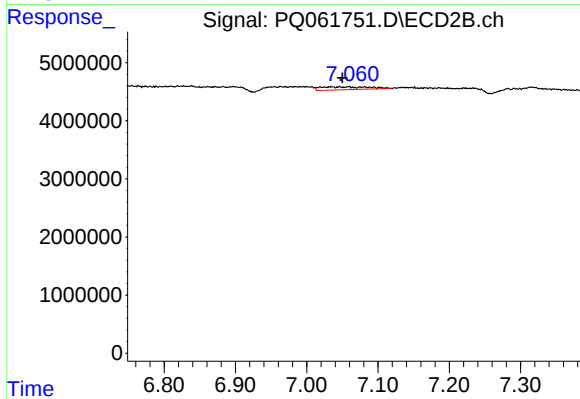
#39 AR-1262-4

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 1087849
Conc: 3.28 ng/ml



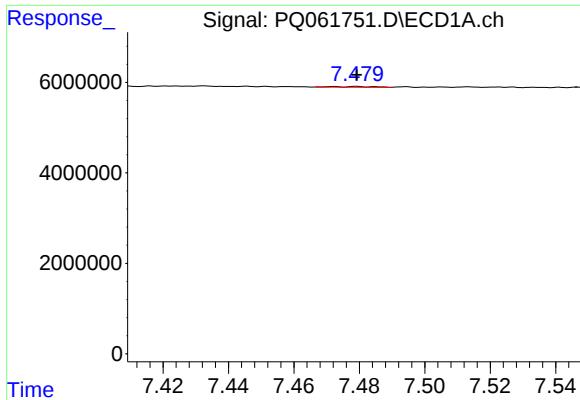
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



#40 AR-1262-5

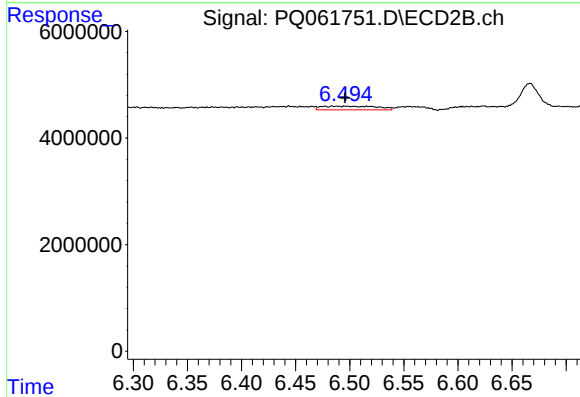
R.T.: 7.059 min
Delta R.T.: 0.009 min
Response: 2289429
Conc: 14.27 ng/ml



#41 AR-1268-1

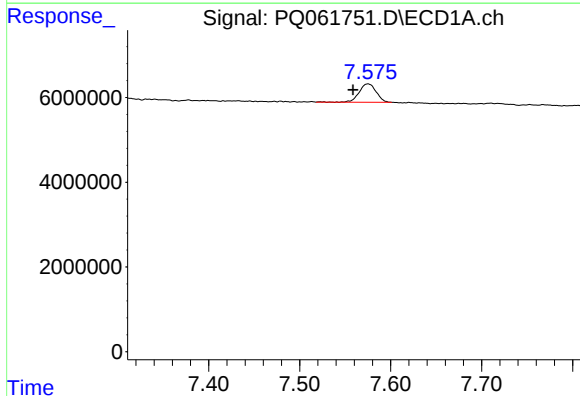
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 133239
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



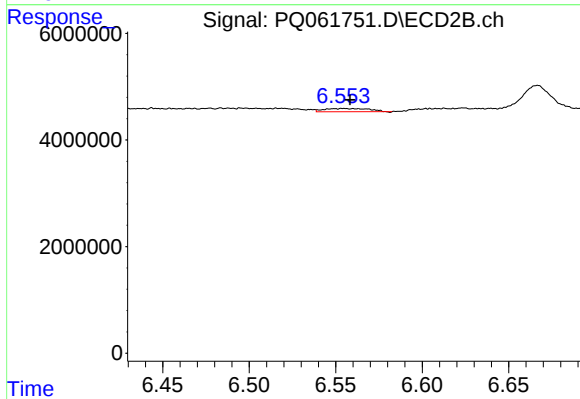
#41 AR-1268-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2437402
Conc: 4.96 ng/ml



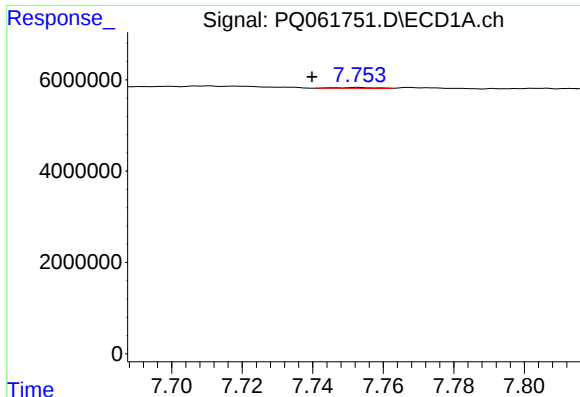
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: 0.016 min
Response: 5583031
Conc: 11.33 ng/ml



#42 AR-1268-2

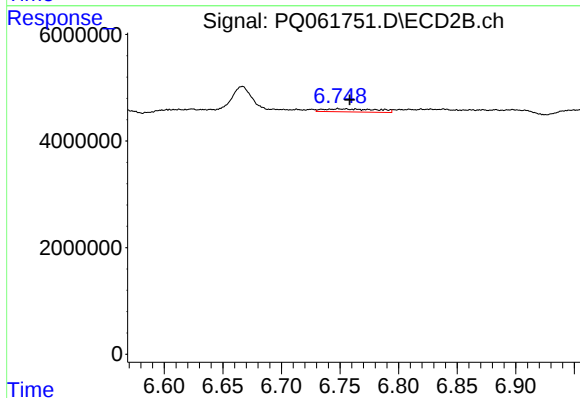
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 1087849
Conc: 2.45 ng/ml



#43 AR-1268-3

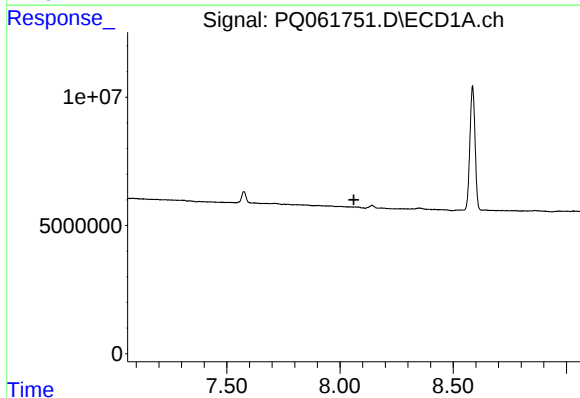
R.T.: 7.753 min
Delta R.T.: 0.013 min
Response: 156481
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



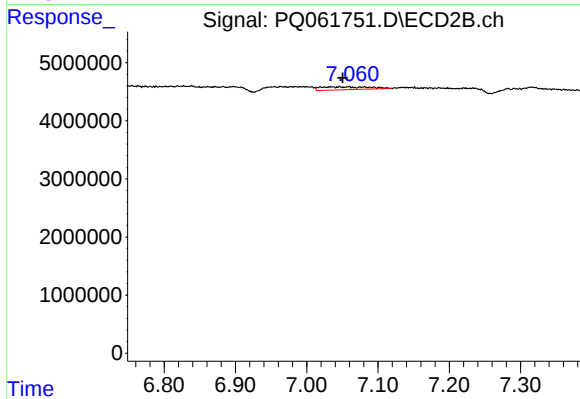
#43 AR-1268-3

R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 1795276
Conc: 4.59 ng/ml



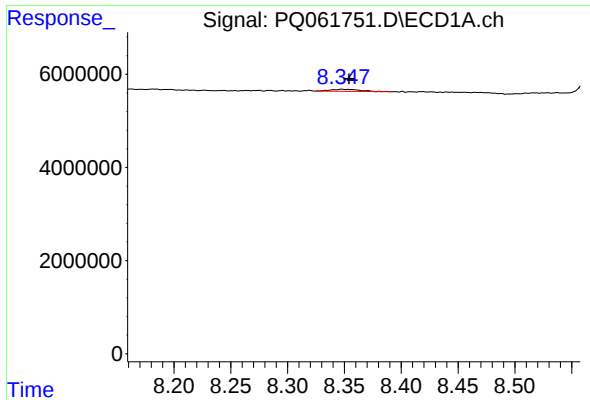
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.061 min
Response: 0
Conc: N.D.



#44 AR-1268-4

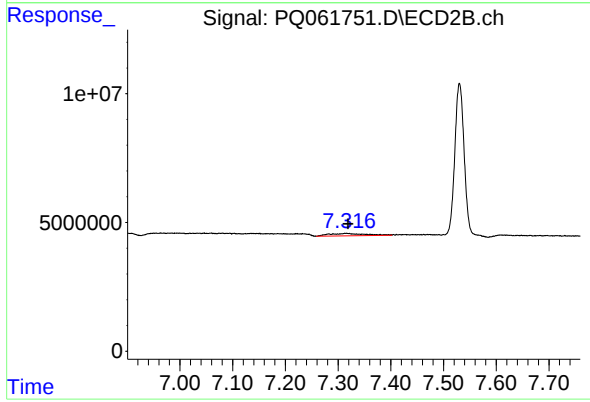
R.T.: 7.059 min
Delta R.T.: 0.009 min
Response: 2289429
Conc: 13.64 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 724955
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 4286840
Conc: 3.46 ng/ml