

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 00:04
 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: Aug 24 02:03:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.454	2.783	103.1E6	87828097	19.188	21.295
2)	SA Decachlor...	8.688	7.590	91991923	99527113	23.759	23.010
Target Compounds							
3)	L1 AR-1016-1	4.567	3.792	269976	177794	1.388	1.116
4)	L1 AR-1016-2	4.567	3.809	269976	267242	0.973	1.251 #
5)	L1 AR-1016-3	4.644	3.977	129496	388141	0.757	3.246 #
6)	L1 AR-1016-4	4.774f	4.030	159957	489914	1.137	5.049 #
7)	L1 AR-1016-5	5.040	4.226	1410816	5176516	10.253	41.136 #
8)	L2 AR-1221-1	3.663	2.991	436310	52909	6.412	0.964 #
9)	L2 AR-1221-2	3.735	3.054	1472788	1206351	30.869	31.983
10)	L2 AR-1221-3	3.810	3.145	112721	716153	0.730	5.952 #
11)	L3 AR-1232-1	3.810	3.145	112721	716153	0.872	7.350 #
12)	L3 AR-1232-2	0.000	3.809	0	267242	N.D.	2.747 #
13)	L3 AR-1232-3	4.567	3.977	269976	388141	2.209	7.310 #
14)	L3 AR-1232-4	4.774f	4.064	159957	1257391	2.651	27.395 #
15)	L3 AR-1232-5	4.811	4.226	1456928	5176516	33.380	95.468 #
16)	L4 AR-1242-1	4.567	3.792	269976	177794	1.600	1.231
17)	L4 AR-1242-2	4.567	3.809	269976	267242	1.119	1.407 #
18)	L4 AR-1242-3	4.644	3.977	129496	388141	0.884	3.596 #
19)	L4 AR-1242-4	4.774f	4.064	159957	1257391	1.293	12.621 #
20)	L4 AR-1242-5	5.472	4.546	11146751	2829628	84.344	20.928 #
21)	L5 AR-1248-1	4.567	3.792	269976	177794	2.028	1.592
22)	L5 AR-1248-2	4.811	4.018	1456928	415436	8.337	2.631 #
23)	L5 AR-1248-3	5.040	4.064	1410816	1257391	6.671	8.245
24)	L5 AR-1248-4	5.395f	4.226	10115952	5176516	42.457	27.222 #
25)	L5 AR-1248-5	5.472	4.610	11146751	1459289	47.967	7.545 #
26)	L6 AR-1254-1	5.395	4.546	10115952	2829628	46.190	10.546 #
27)	L6 AR-1254-2	5.612	4.696	956742	7680845	2.825	32.724 #
28)	L6 AR-1254-3	5.951	5.104	7362224	4619555	20.535	12.216 #
29)	L6 AR-1254-4	6.260	5.369f	2705607	9128731	9.986	37.367 #
30)	L6 AR-1254-5	6.665	5.723	795458	369169	2.878	1.070 #
31)	L7 AR-1260-1	6.135	5.216	2897965	4562262	11.336	18.280 #
32)	L7 AR-1260-2	6.442f	5.448f	2616677	4415103	8.621	14.336 #
33)	L7 AR-1260-3	6.711f	5.576	610074	1085336	2.894	3.503
34)	L7 AR-1260-4	6.924f	6.019	289659	763261	1.209	3.113 #
35)	L7 AR-1260-5	0.000	6.257	0	663409	N.D.	1.214 #
36)	L8 AR-1262-1	6.711f	5.798f	610074	91208	1.889	0.639 #
37)	L8 AR-1262-2	0.000	6.019	0	763261	N.D.	2.442 #
40)	L8 AR-1262-5	8.143	0.000	389848	0	2.074	N.D. #
43)	L9 AR-1268-3	7.817	6.810	804826	1524838	1.635	2.598 #
44)	L9 AR-1268-4	8.143	0.000	389848	0	1.817	N.D. #
45)	L9 AR-1268-5	8.445	7.371	725675	1871383	0.471	1.056 #

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Operator : YP\AJ
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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: Aug 24 02:03:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 11 13:27:22 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

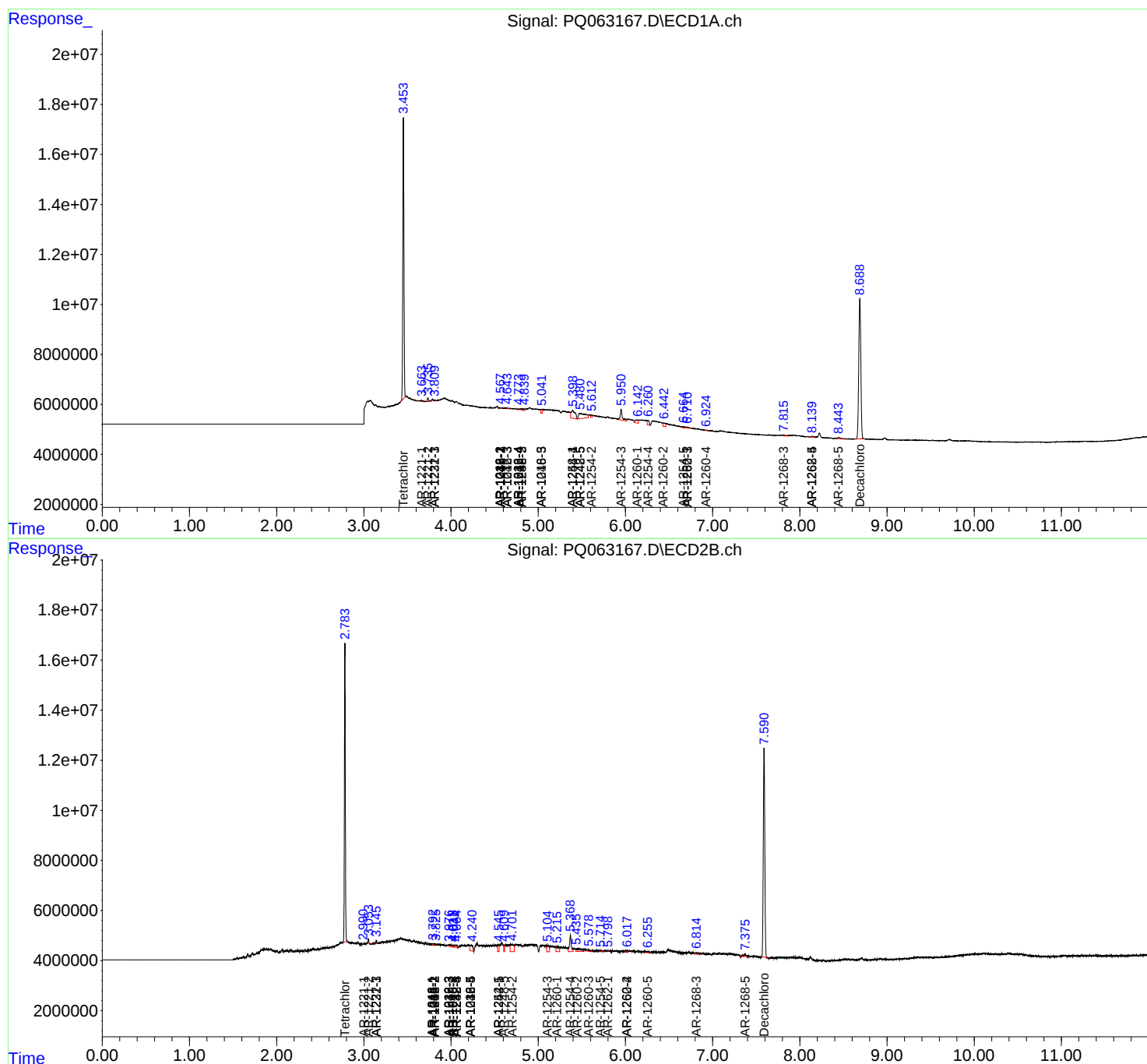
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

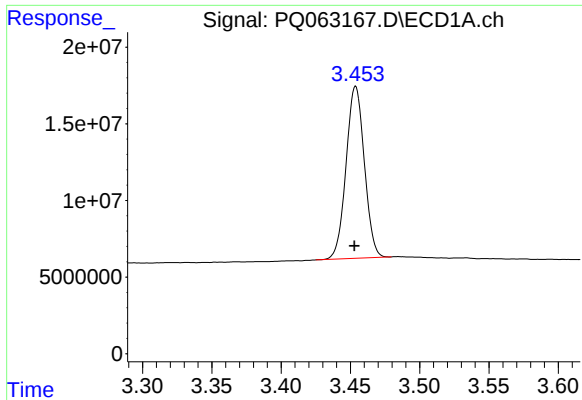
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
Data File : PQ063167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 00:04
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Misc :
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Instrument :
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Quant Time: Aug 24 02:03:24 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

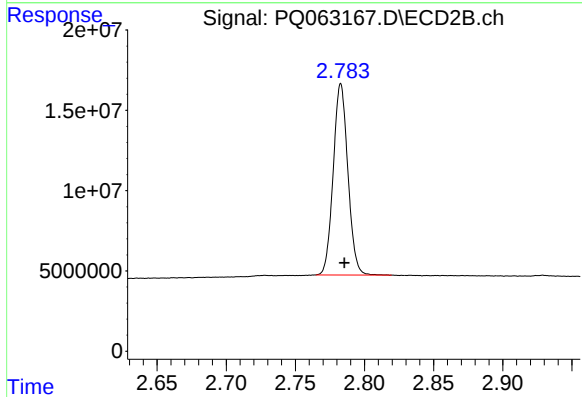




#1 Tetrachloro-m-xylene

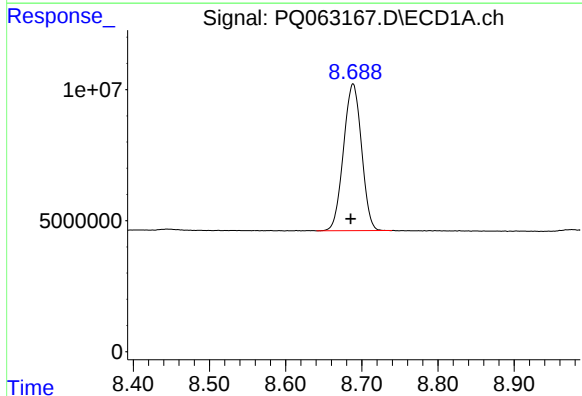
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 103106537
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



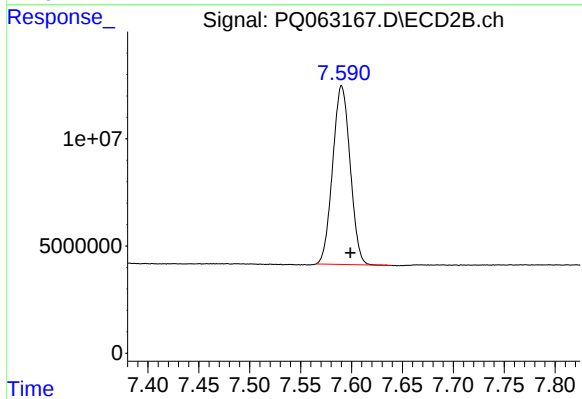
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 87828097
Conc: 21.30 ng/ml



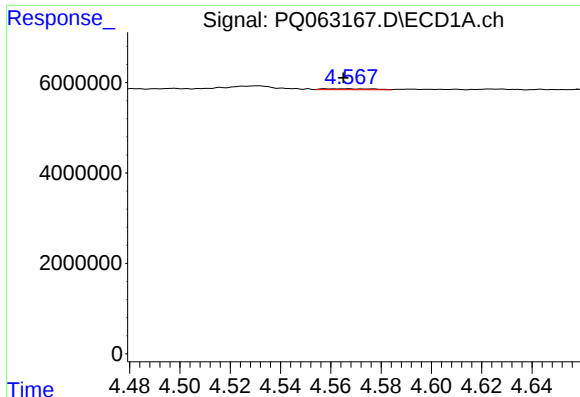
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 91991923
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

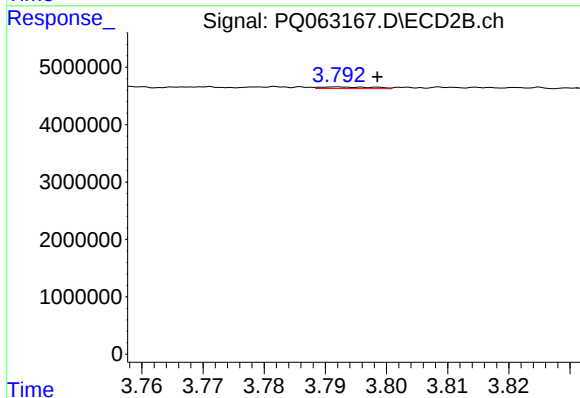
R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 99527113
Conc: 23.01 ng/ml



#3 AR-1016-1

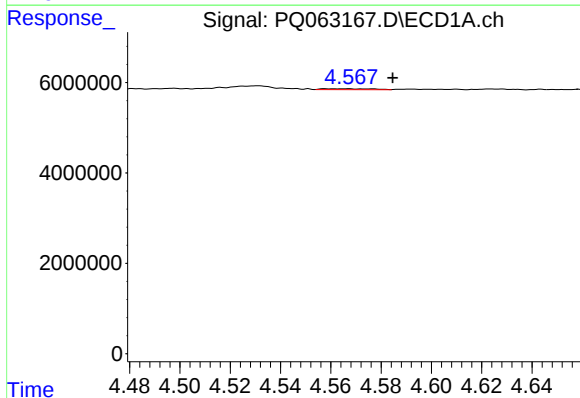
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 269976
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



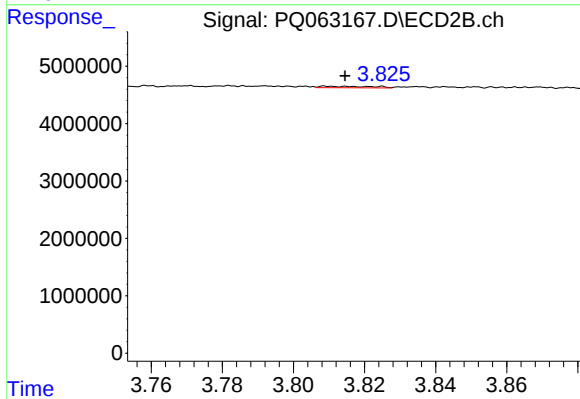
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.006 min
Response: 177794
Conc: 1.12 ng/ml



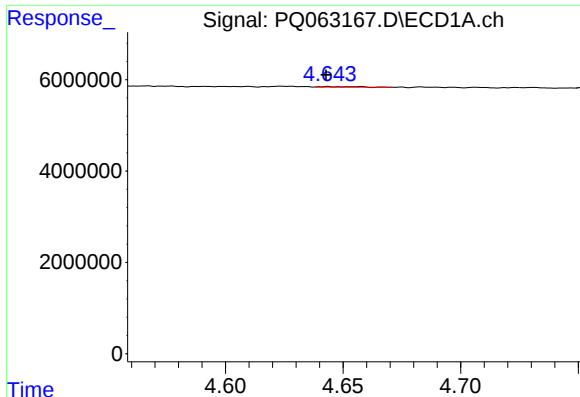
#4 AR-1016-2

R.T.: 4.567 min
Delta R.T.: -0.018 min
Response: 269976
Conc: 0.97 ng/ml



#4 AR-1016-2

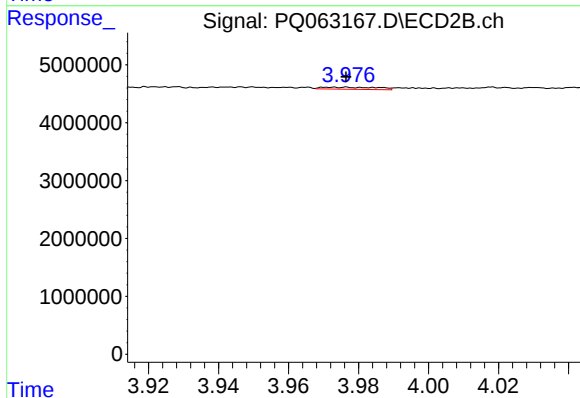
R.T.: 3.809 min
Delta R.T.: -0.006 min
Response: 267242
Conc: 1.25 ng/ml



#5 AR-1016-3

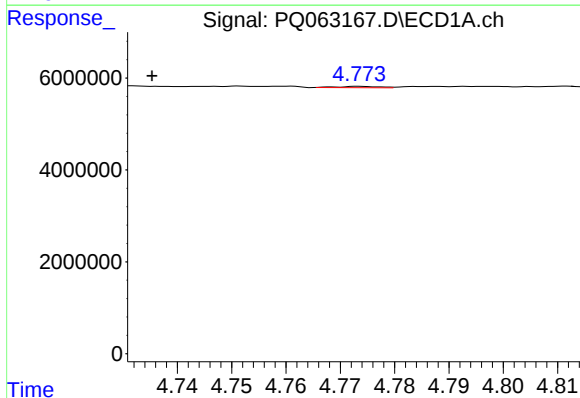
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 129496
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



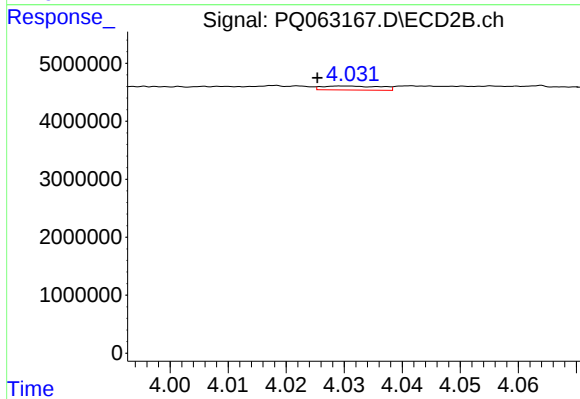
#5 AR-1016-3

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 388141
Conc: 3.25 ng/ml



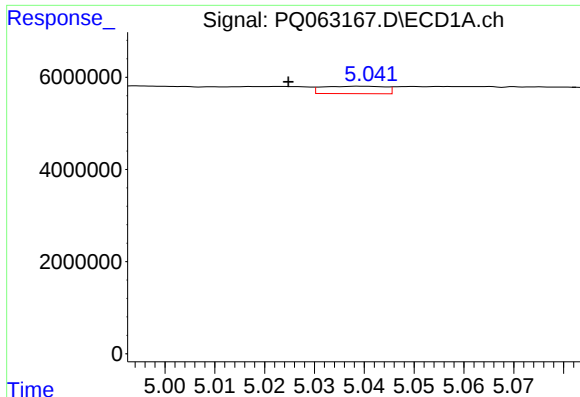
#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: 0.038 min
Response: 159957
Conc: 1.14 ng/ml



#6 AR-1016-4

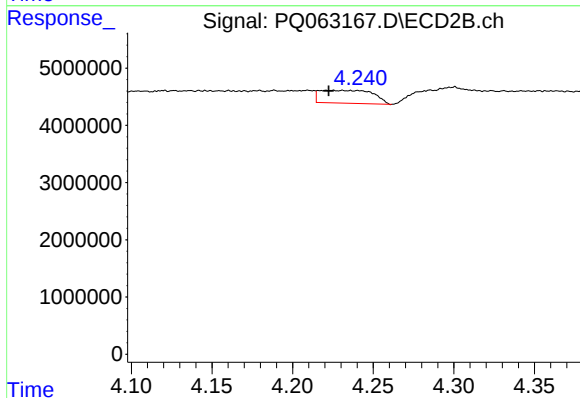
R.T.: 4.030 min
Delta R.T.: 0.005 min
Response: 489914
Conc: 5.05 ng/ml



#7 AR-1016-5

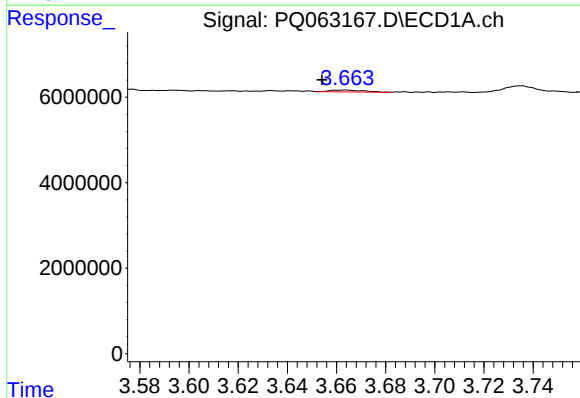
R.T.: 5.040 min
Delta R.T.: 0.015 min
Response: 1410816
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



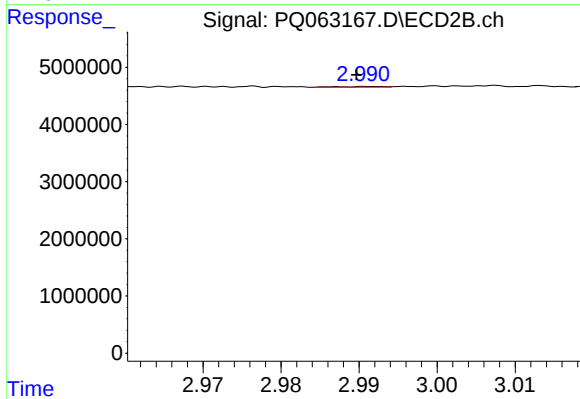
#7 AR-1016-5

R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 5176516
Conc: 41.14 ng/ml



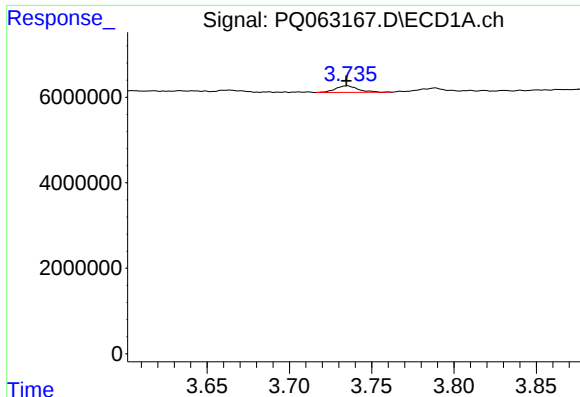
#8 AR-1221-1

R.T.: 3.663 min
Delta R.T.: 0.009 min
Response: 436310
Conc: 6.41 ng/ml



#8 AR-1221-1

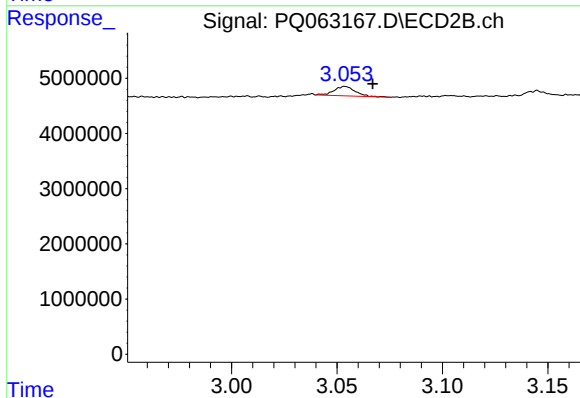
R.T.: 2.991 min
Delta R.T.: 0.002 min
Response: 52909
Conc: 0.96 ng/ml



#9 AR-1221-2

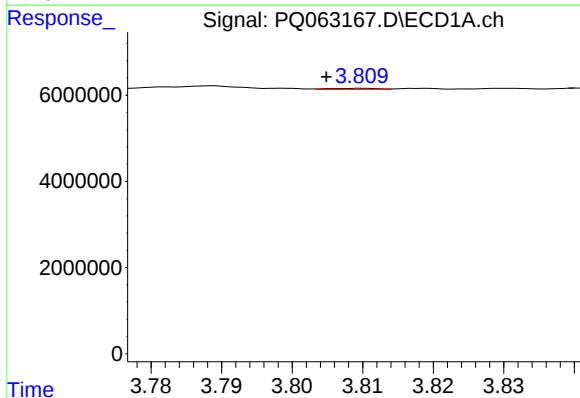
R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 1472788
Conc: 30.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



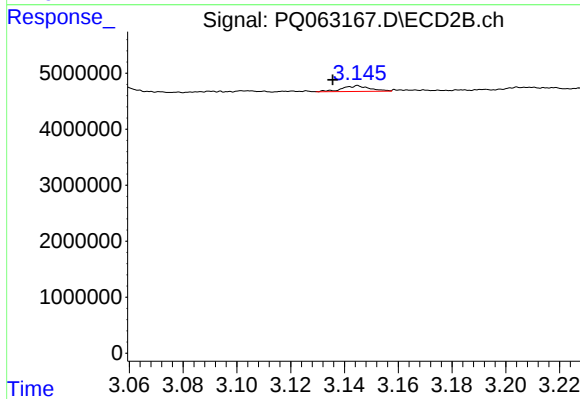
#9 AR-1221-2

R.T.: 3.054 min
Delta R.T.: -0.013 min
Response: 1206351
Conc: 31.98 ng/ml



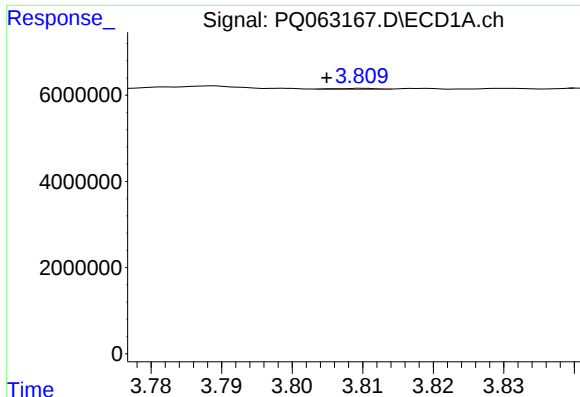
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.005 min
Response: 112721
Conc: 0.73 ng/ml



#10 AR-1221-3

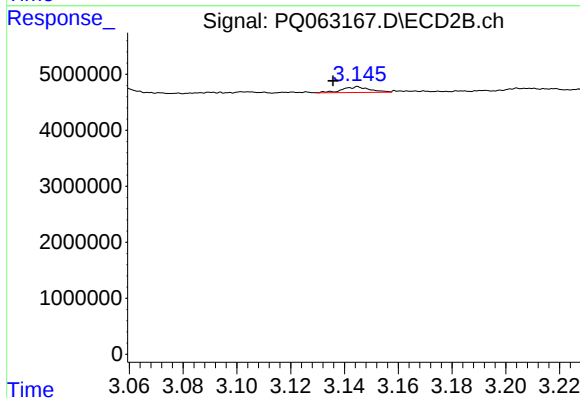
R.T.: 3.145 min
Delta R.T.: 0.009 min
Response: 716153
Conc: 5.95 ng/ml



#11 AR-1232-1

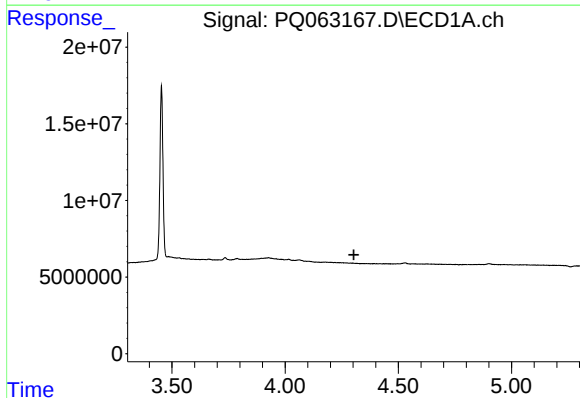
R.T.: 3.810 min
Delta R.T.: 0.005 min
Response: 112721
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



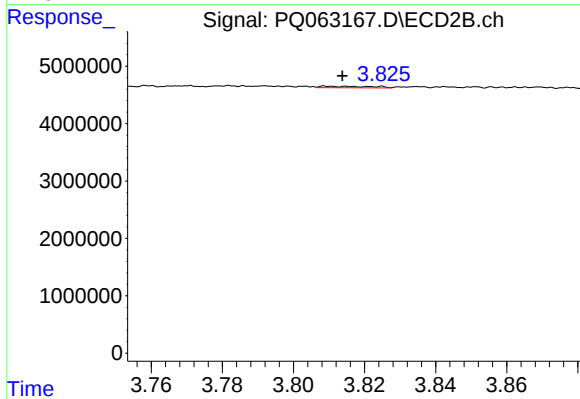
#11 AR-1232-1

R.T.: 3.145 min
Delta R.T.: 0.009 min
Response: 716153
Conc: 7.35 ng/ml



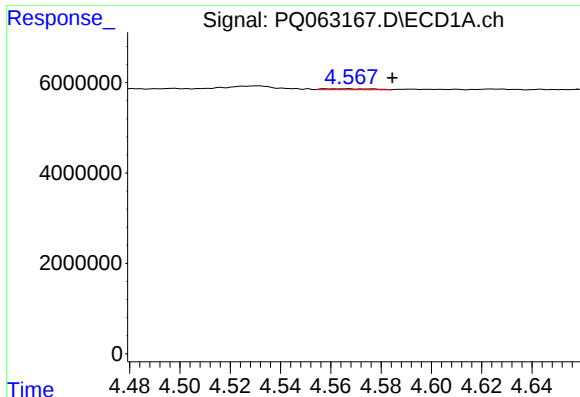
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#12 AR-1232-2

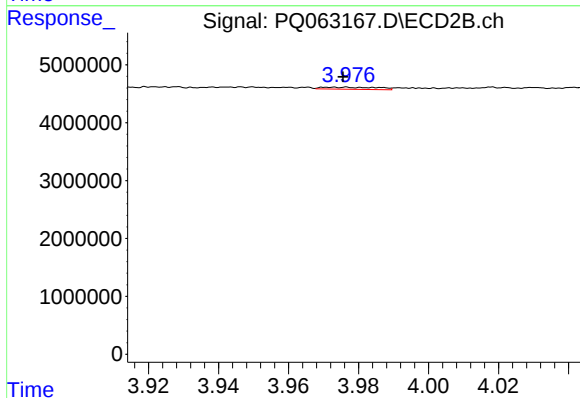
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 267242
Conc: 2.75 ng/ml



#13 AR-1232-3

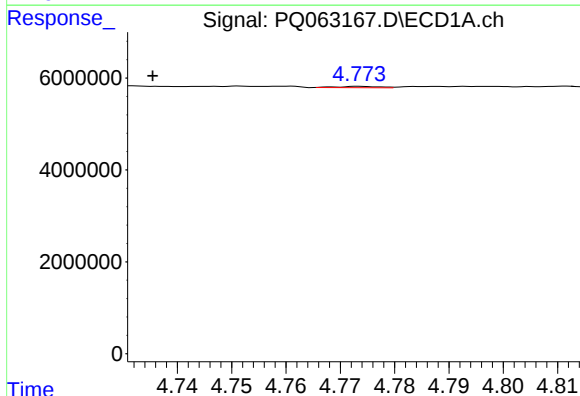
R.T.: 4.567 min
Delta R.T.: -0.018 min
Response: 269976
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



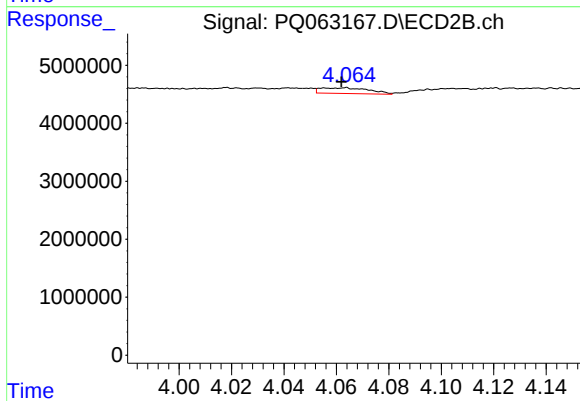
#13 AR-1232-3

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 388141
Conc: 7.31 ng/ml



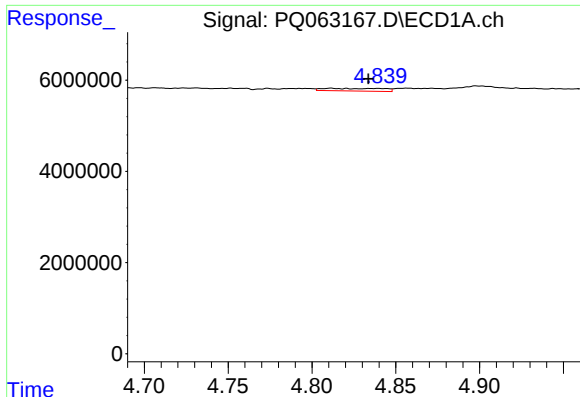
#14 AR-1232-4

R.T.: 4.774 min
Delta R.T.: 0.038 min
Response: 159957
Conc: 2.65 ng/ml



#14 AR-1232-4

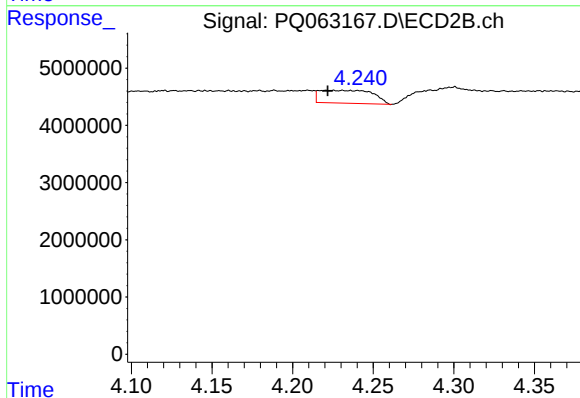
R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 1257391
Conc: 27.40 ng/ml



#15 AR-1232-5

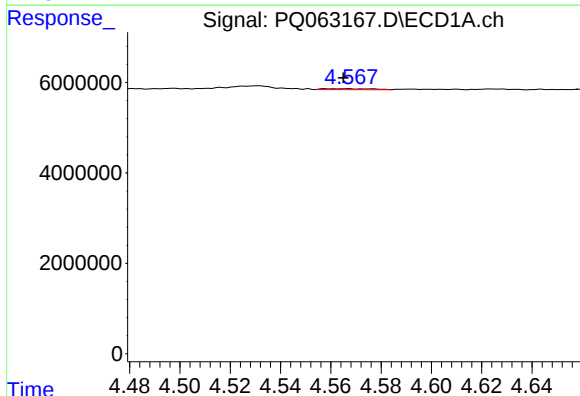
R.T.: 4.811 min
Delta R.T.: -0.022 min
Response: 1456928
Conc: 33.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



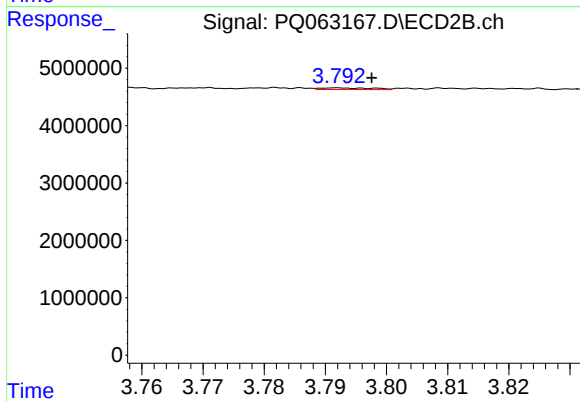
#15 AR-1232-5

R.T.: 4.226 min
Delta R.T.: 0.004 min
Response: 5176516
Conc: 95.47 ng/ml



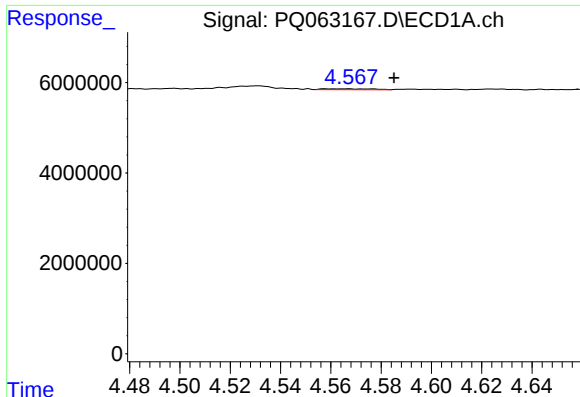
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 269976
Conc: 1.60 ng/ml



#16 AR-1242-1

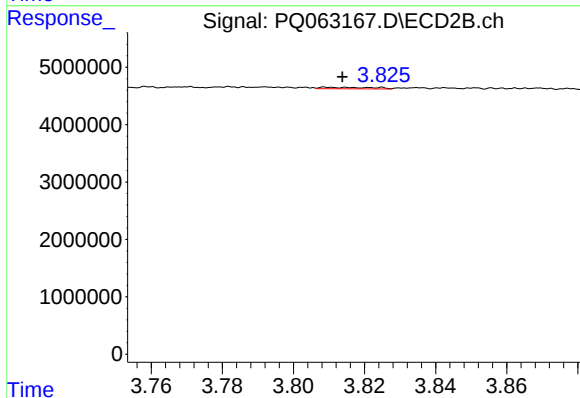
R.T.: 3.792 min
Delta R.T.: -0.006 min
Response: 177794
Conc: 1.23 ng/ml



#17 AR-1242-2

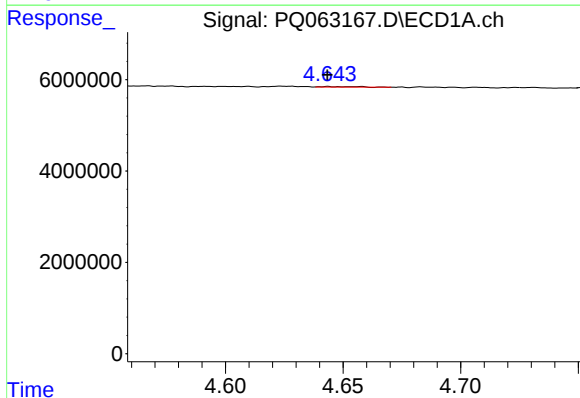
R.T.: 4.567 min
Delta R.T.: -0.019 min
Response: 269976
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



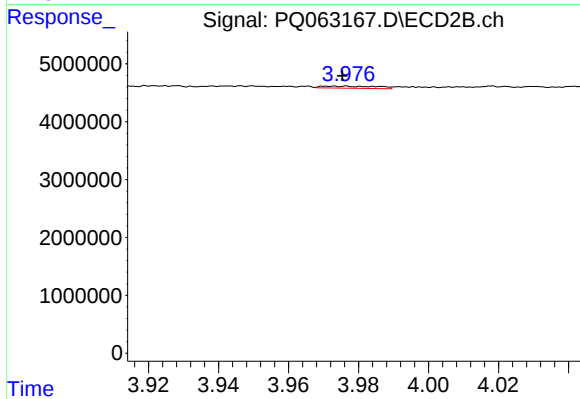
#17 AR-1242-2

R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 267242
Conc: 1.41 ng/ml



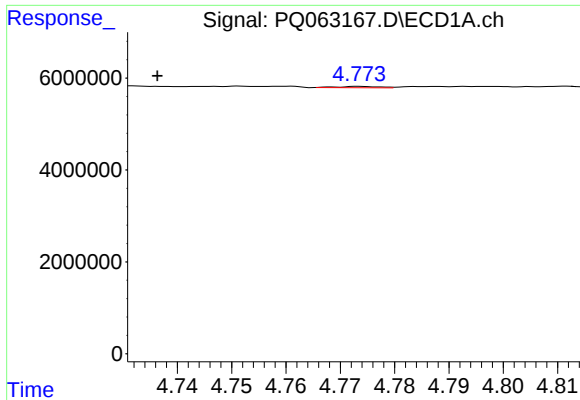
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 129496
Conc: 0.88 ng/ml



#18 AR-1242-3

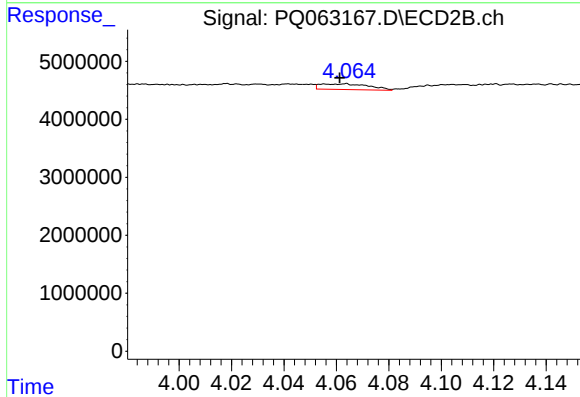
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 388141
Conc: 3.60 ng/ml



#19 AR-1242-4

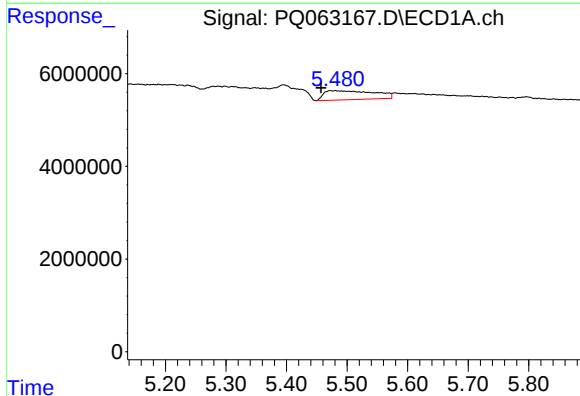
R.T.: 4.774 min
Delta R.T.: 0.037 min
Response: 159957
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



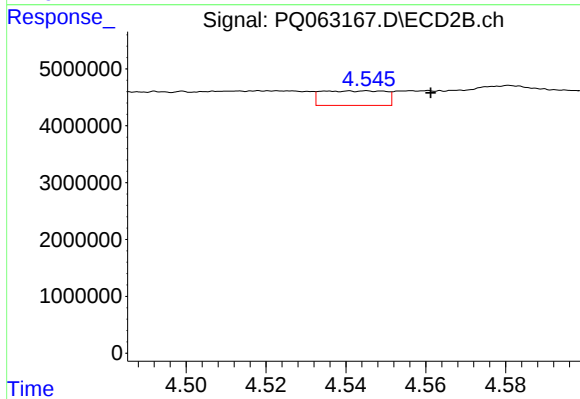
#19 AR-1242-4

R.T.: 4.064 min
Delta R.T.: 0.003 min
Response: 1257391
Conc: 12.62 ng/ml



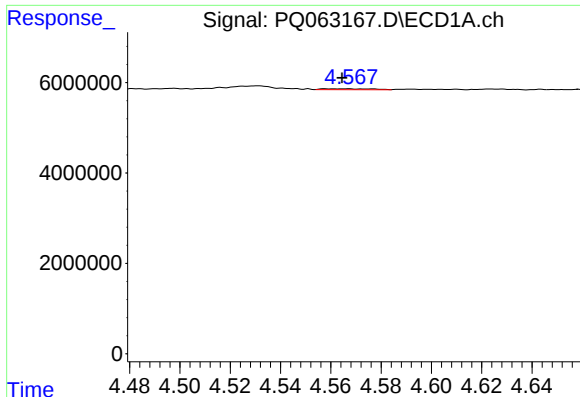
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.015 min
Response: 11146751
Conc: 84.34 ng/ml



#20 AR-1242-5

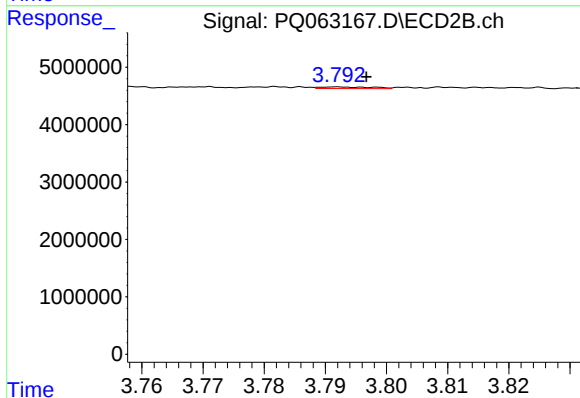
R.T.: 4.546 min
Delta R.T.: -0.015 min
Response: 2829628
Conc: 20.93 ng/ml



#21 AR-1248-1

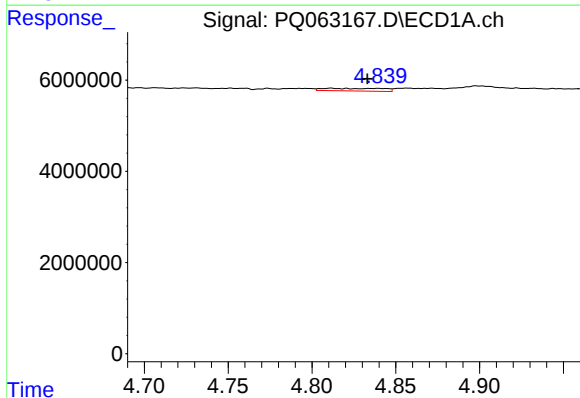
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 269976
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



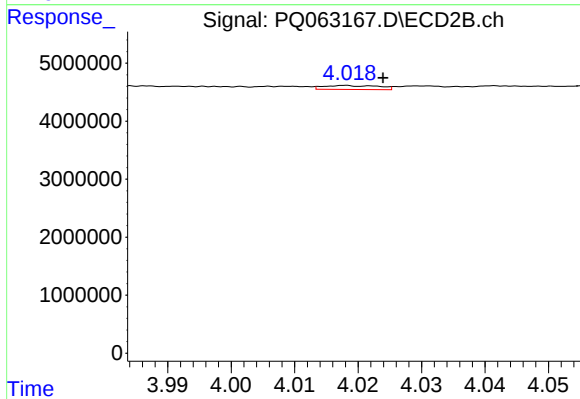
#21 AR-1248-1

R.T.: 3.792 min
Delta R.T.: -0.005 min
Response: 177794
Conc: 1.59 ng/ml



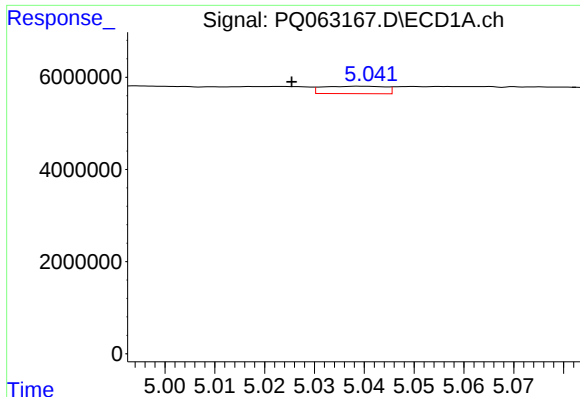
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.022 min
Response: 1456928
Conc: 8.34 ng/ml



#22 AR-1248-2

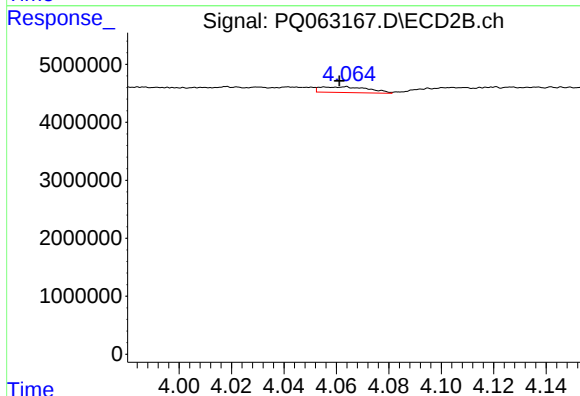
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 415436
Conc: 2.63 ng/ml



#23 AR-1248-3

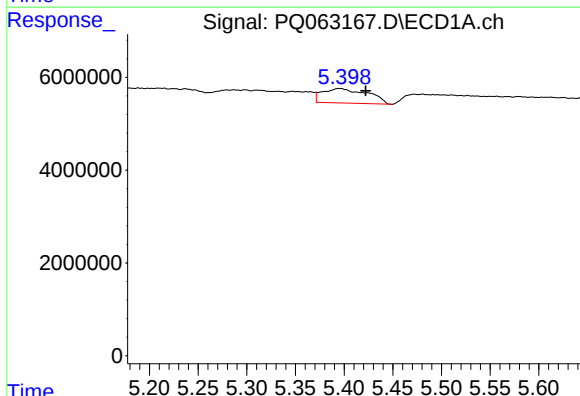
R.T.: 5.040 min
Delta R.T.: 0.014 min
Response: 1410816
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



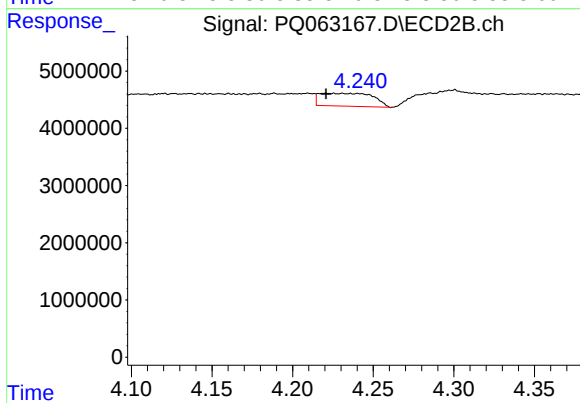
#23 AR-1248-3

R.T.: 4.064 min
Delta R.T.: 0.003 min
Response: 1257391
Conc: 8.25 ng/ml



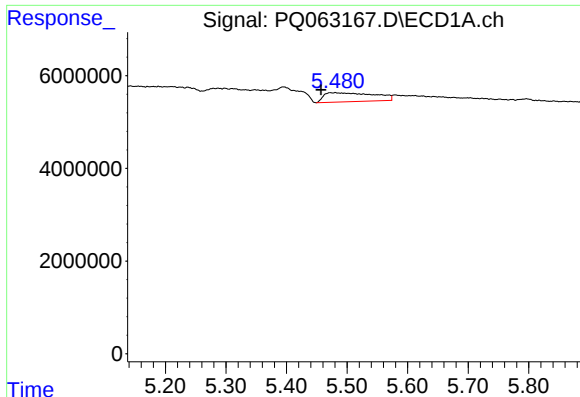
#24 AR-1248-4

R.T.: 5.395 min
Delta R.T.: -0.027 min
Response: 10115952
Conc: 42.46 ng/ml



#24 AR-1248-4

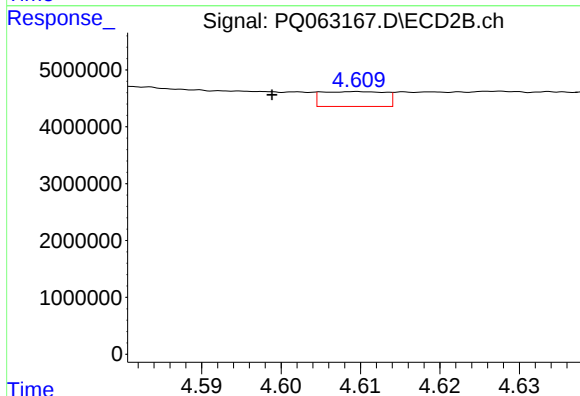
R.T.: 4.226 min
Delta R.T.: 0.005 min
Response: 5176516
Conc: 27.22 ng/ml



#25 AR-1248-5

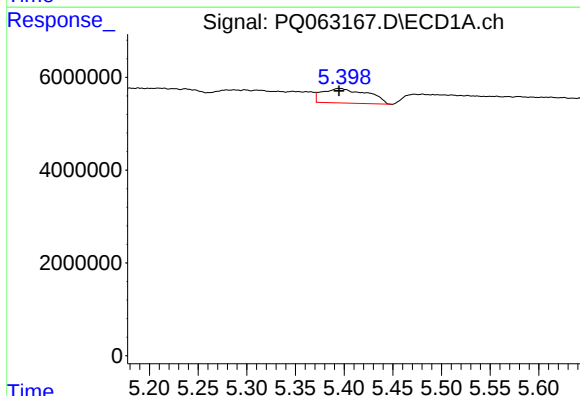
R.T.: 5.472 min
Delta R.T.: 0.015 min
Response: 11146751
Conc: 47.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



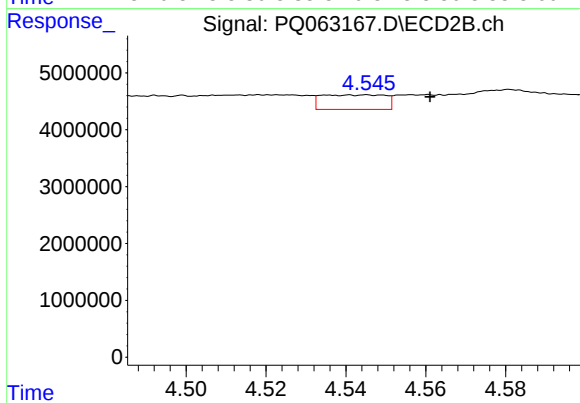
#25 AR-1248-5

R.T.: 4.610 min
Delta R.T.: 0.011 min
Response: 1459289
Conc: 7.55 ng/ml



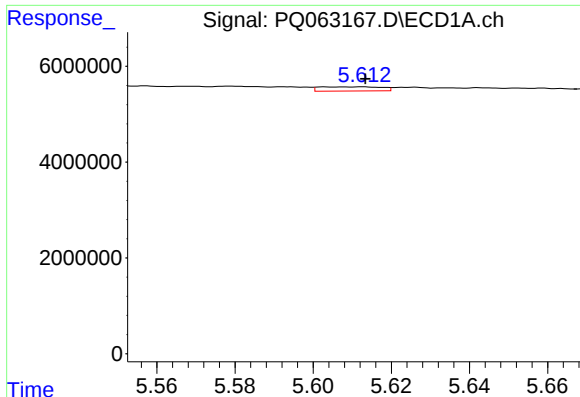
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 10115952
Conc: 46.19 ng/ml



#26 AR-1254-1

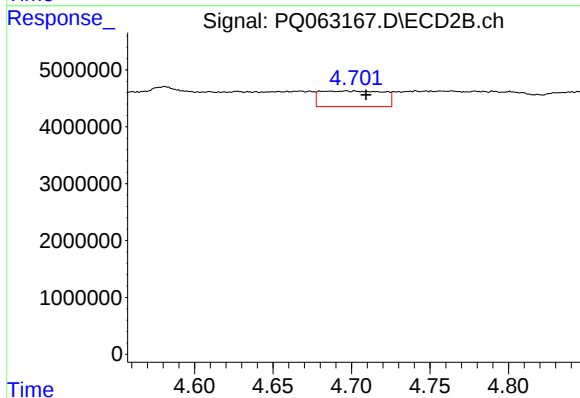
R.T.: 4.546 min
Delta R.T.: -0.015 min
Response: 2829628
Conc: 10.55 ng/ml



#27 AR-1254-2

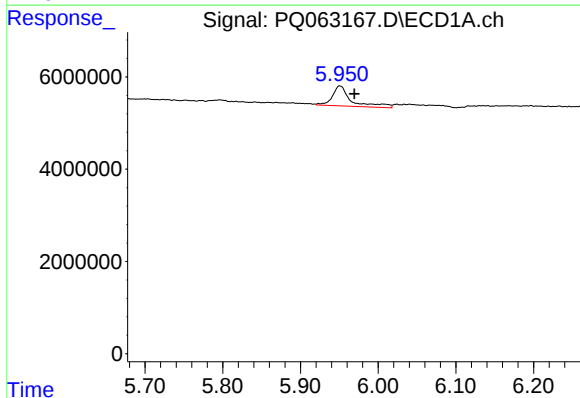
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 956742
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



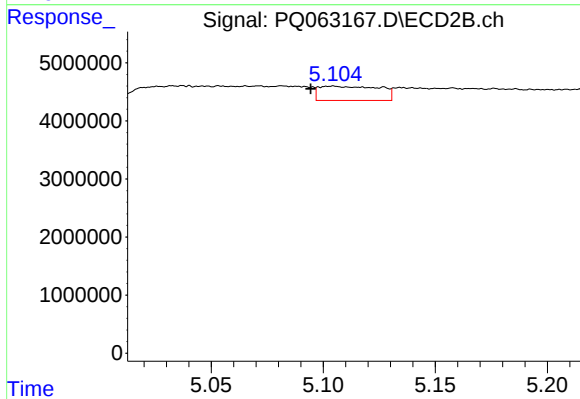
#27 AR-1254-2

R.T.: 4.696 min
Delta R.T.: -0.013 min
Response: 7680845
Conc: 32.72 ng/ml



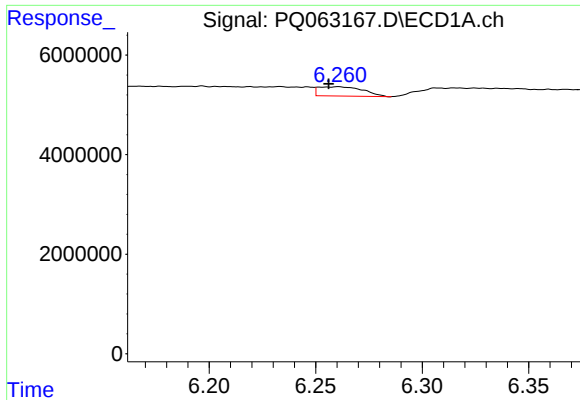
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: -0.019 min
Response: 7362224
Conc: 20.54 ng/ml



#28 AR-1254-3

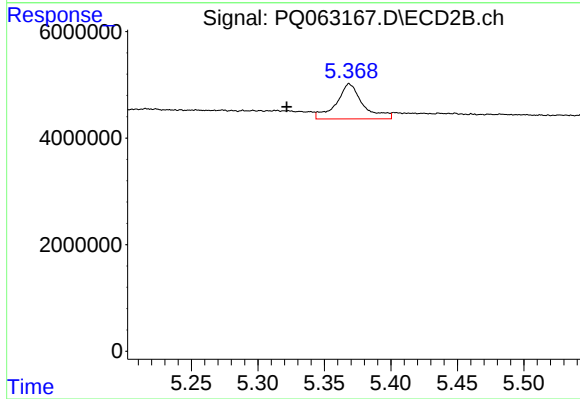
R.T.: 5.104 min
Delta R.T.: 0.010 min
Response: 4619555
Conc: 12.22 ng/ml



#29 AR-1254-4

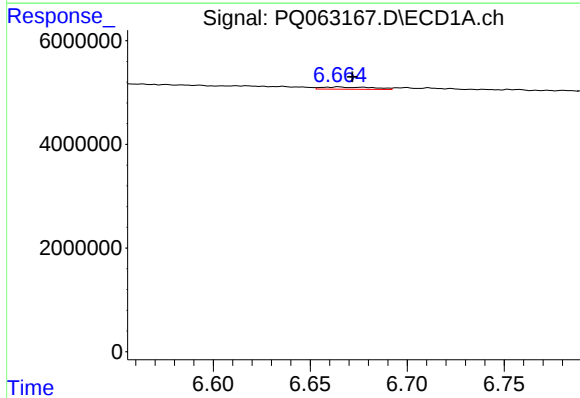
R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 2705607
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



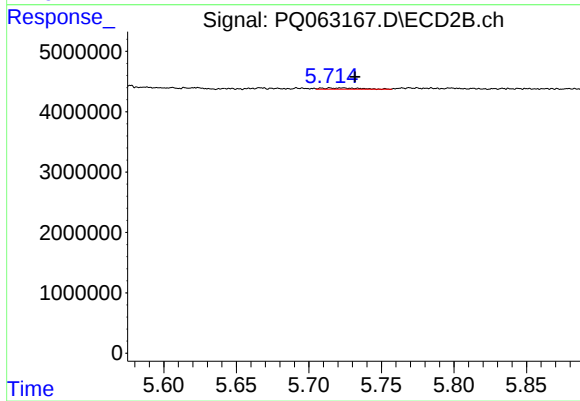
#29 AR-1254-4

R.T.: 5.369 min
Delta R.T.: 0.047 min
Response: 9128731
Conc: 37.37 ng/ml



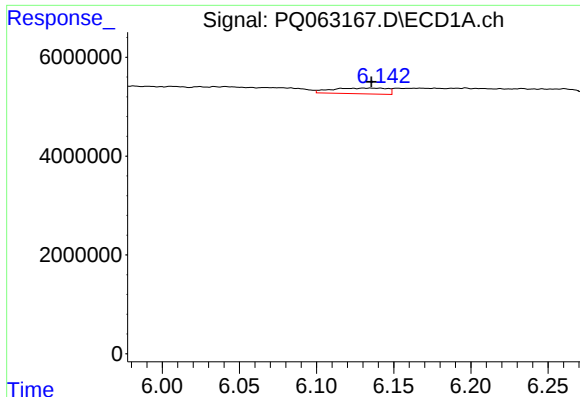
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 795458
Conc: 2.88 ng/ml



#30 AR-1254-5

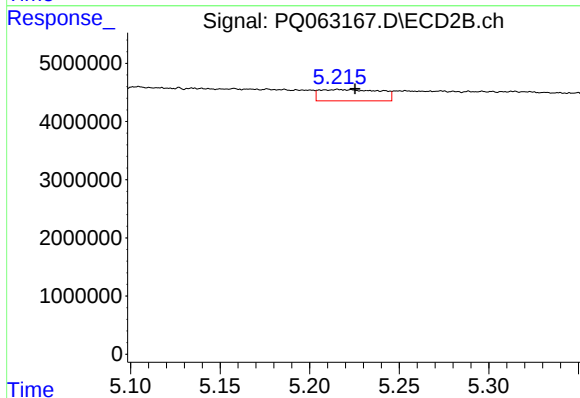
R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 369169
Conc: 1.07 ng/ml



#31 AR-1260-1

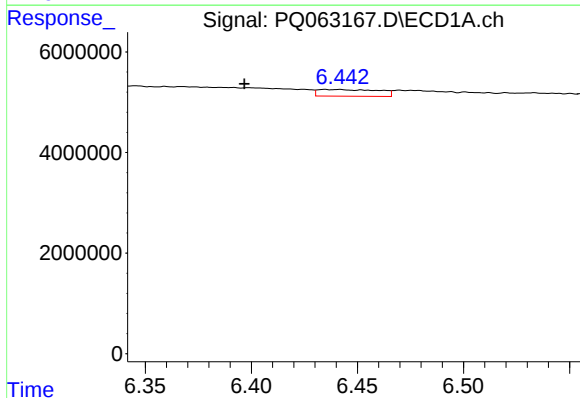
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2897965
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



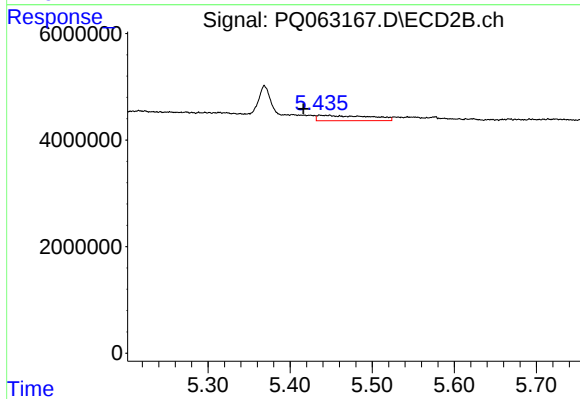
#31 AR-1260-1

R.T.: 5.216 min
Delta R.T.: -0.009 min
Response: 4562262
Conc: 18.28 ng/ml



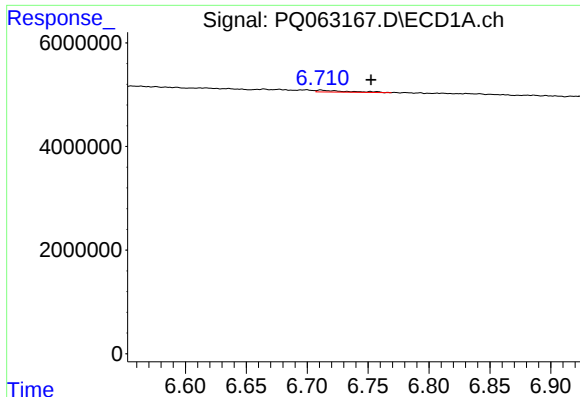
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: 0.045 min
Response: 2616677
Conc: 8.62 ng/ml



#32 AR-1260-2

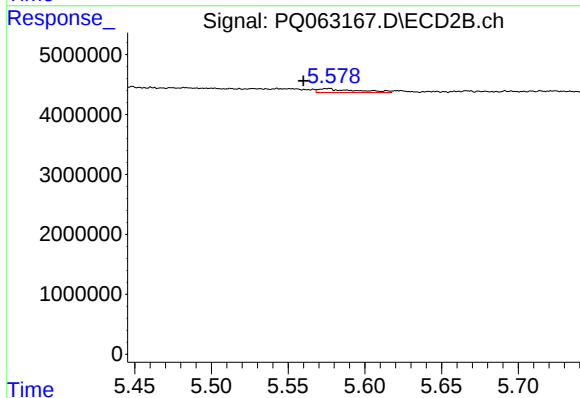
R.T.: 5.448 min
Delta R.T.: 0.032 min
Response: 4415103
Conc: 14.34 ng/ml



#33 AR-1260-3

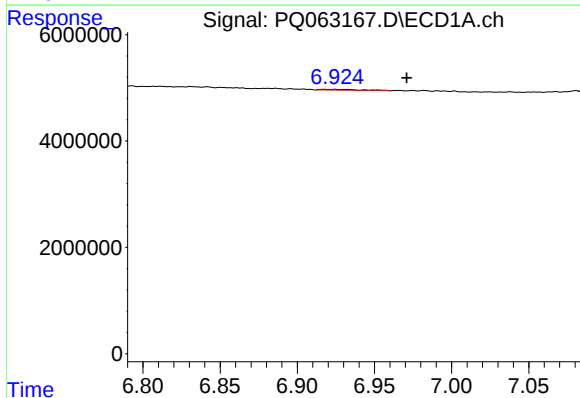
R.T.: 6.711 min
Delta R.T.: -0.041 min
Response: 610074
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



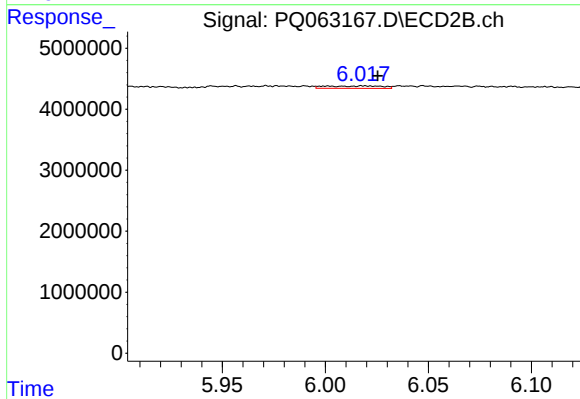
#33 AR-1260-3

R.T.: 5.576 min
Delta R.T.: 0.016 min
Response: 1085336
Conc: 3.50 ng/ml



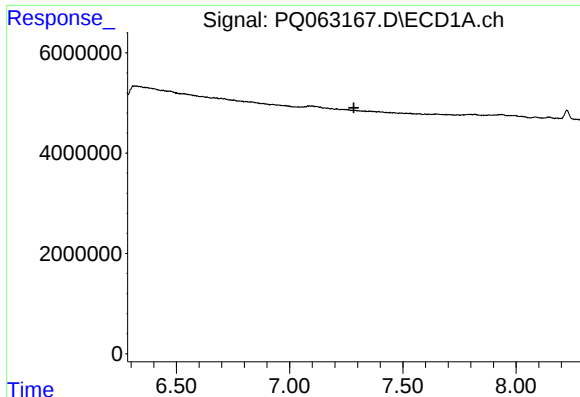
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: -0.047 min
Response: 289659
Conc: 1.21 ng/ml



#34 AR-1260-4

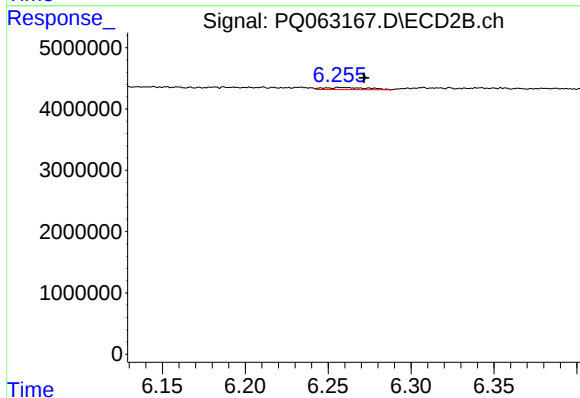
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 763261
Conc: 3.11 ng/ml



#35 AR-1260-5

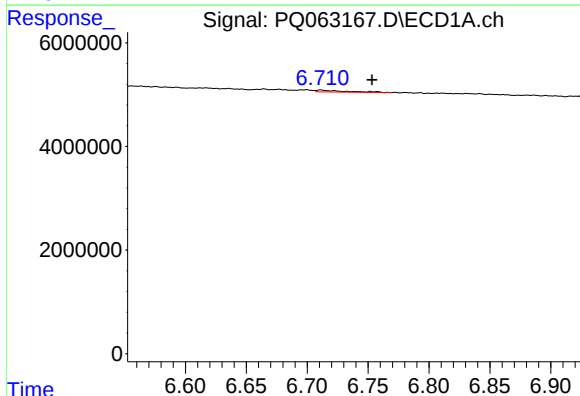
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



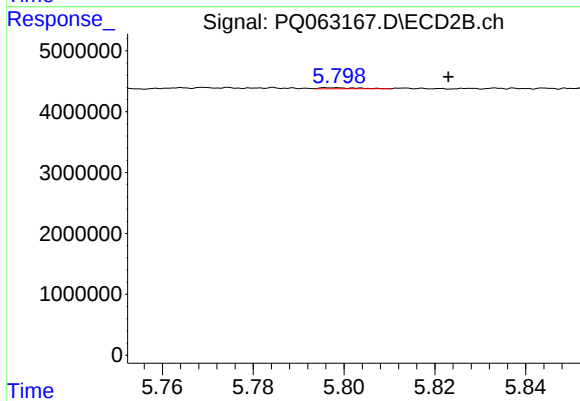
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 663409
Conc: 1.21 ng/ml



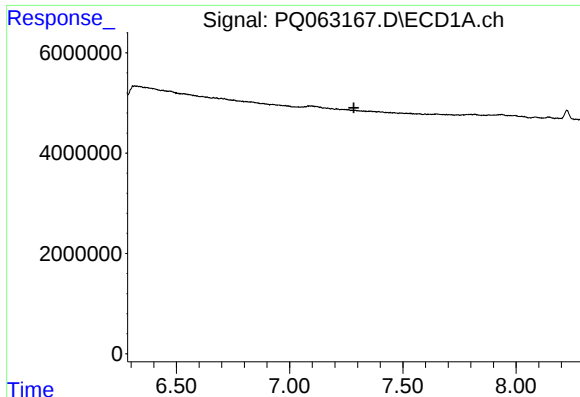
#36 AR-1262-1

R.T.: 6.711 min
Delta R.T.: -0.042 min
Response: 610074
Conc: 1.89 ng/ml



#36 AR-1262-1

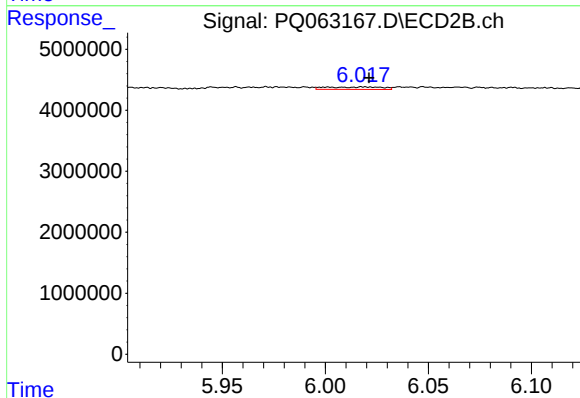
R.T.: 5.798 min
Delta R.T.: -0.025 min
Response: 91208
Conc: 0.64 ng/ml



#37 AR-1262-2

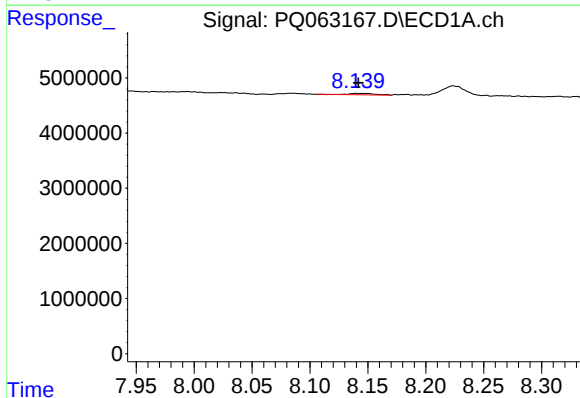
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



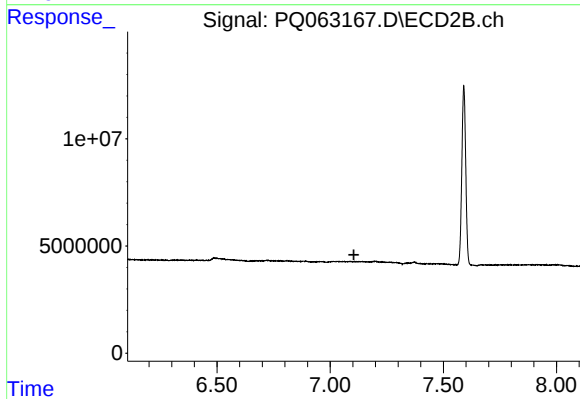
#37 AR-1262-2

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 763261
Conc: 2.44 ng/ml



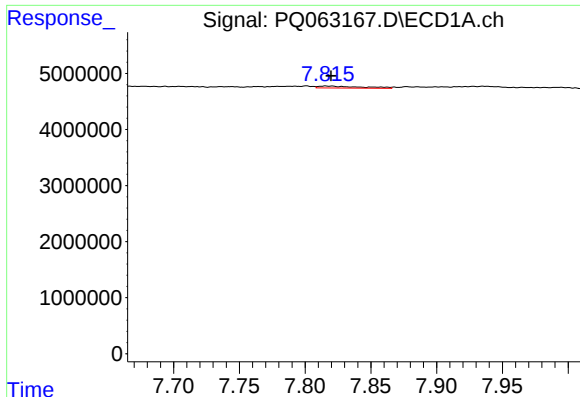
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 389848
Conc: 2.07 ng/ml



#40 AR-1262-5

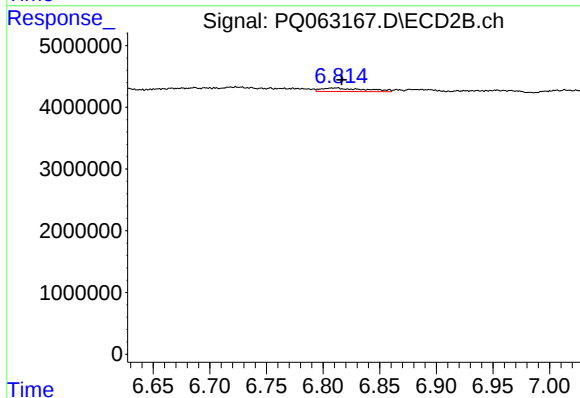
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

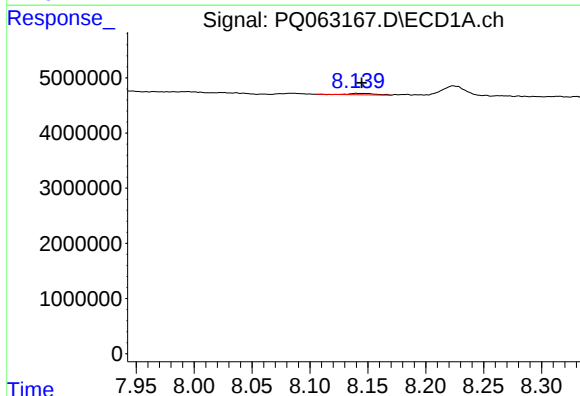
R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 804826
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



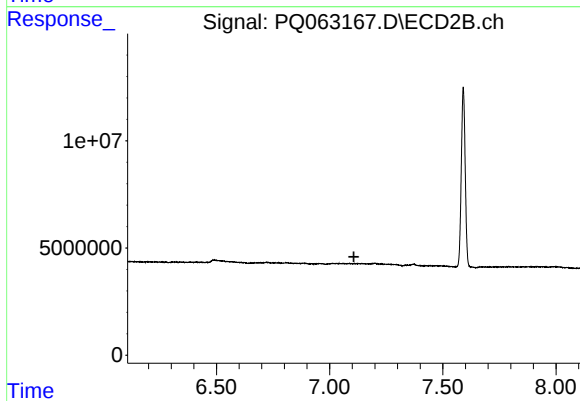
#43 AR-1268-3

R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 1524838
Conc: 2.60 ng/ml



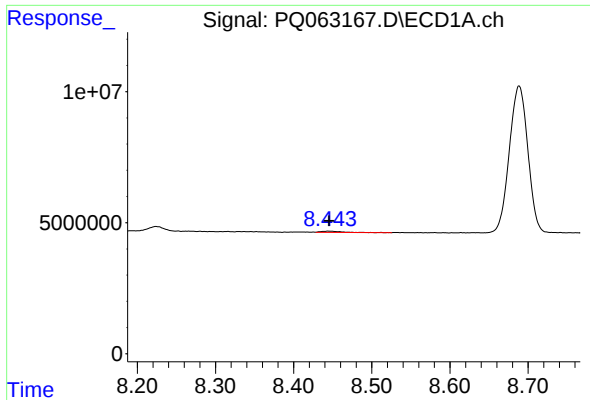
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 389848
Conc: 1.82 ng/ml



#44 AR-1268-4

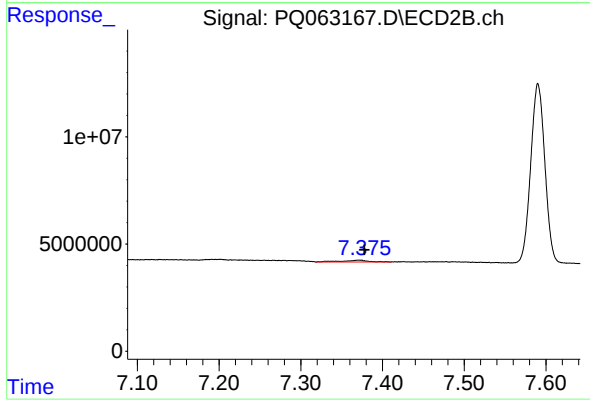
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 725675
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 1871383
Conc: 1.06 ng/ml