Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ063007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 06:57
Operator : YP\AJ
Sample : O3572-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 07:42:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.782	98863257	73296922	18.399	17.772	
2) SA	Decachlor...	8.687	7.593	87197844	89237452	22.521	20.631	
Target Compounds								
3) L1	AR-1016-1	4.564	3.793	4717269	4534089	24.244	28.451	
4) L1	AR-1016-2	4.584	3.810	5849243	4531301	21.080	21.207	
5) L1	AR-1016-3	4.640	3.973	7555001	3314873	44.180	27.726	#
6) L1	AR-1016-4	4.736	4.021	3043451	3180155	21.626	32.776	#
7) L1	AR-1016-5	5.025	4.218	4155290	5008308	30.200	39.799	#
8) L2	AR-1221-1	3.659	2.985	2784673	271564	40.923	4.949	#
9) L2	AR-1221-2	3.733	3.054	8252305	1126190	172.964	29.857	#
10) L2	AR-1221-3	3.804	3.133	5552718	2305127	35.980	19.158	#
11) L3	AR-1232-1	3.804	3.133	5552718	2305127	42.977	23.658	#
12) L3	AR-1232-2	4.303	3.810	3449498	4531301	49.459	46.583	
13) L3	AR-1232-3	4.584	3.973	5849243	3314873	47.869	62.430	#
14) L3	AR-1232-4	4.736	4.058	3043451	3401921	50.439	74.119	#
15) L3	AR-1232-5	4.832	4.218	3544945	5008308	81.220	92.366	
16) L4	AR-1242-1	4.564	3.793	4717269	4534089	27.950	31.396	
17) L4	AR-1242-2	4.584	3.810	5849243	4531301	24.255	23.852	
18) L4	AR-1242-3	4.640	3.973	7555001	3314873	51.576	30.713	#
19) L4	AR-1242-4	4.736	4.058	3043451	3401921	24.596	34.146	#
20) L4	AR-1242-5	5.456	4.558	3792994	6755102	28.701	49.962	#
21) L5	AR-1248-1	4.564	3.793	4717269	4534089	35.428	40.589	
22) L5	AR-1248-2	4.832	4.021	3544945	3180155	20.285	20.138	
23) L5	AR-1248-3	5.025	4.058	4155290	3401921	19.649	22.308	
24) L5	AR-1248-4	5.420	4.218	3638995	5008308	15.273	26.337	#
25) L5	AR-1248-5	5.456	4.595	3792994	7174609	16.322	37.095	#
26) L6	AR-1254-1	5.393	4.558	3679477	6755102	16.801	25.176	#
27) L6	AR-1254-2	5.609	4.702	3411076	7579135	10.073	32.291	#
28) L6	AR-1254-3	5.967	5.089	6442098	2740874	17.969	7.248	#
29) L6	AR-1254-4	6.255	5.319	12934361	4037051	47.739	16.525	#
30) L6	AR-1254-5	6.669	5.726	3196339	504743	11.563	1.462	#
31) L7	AR-1260-1	6.146	5.229	12737309	903113	49.826	3.619	#
32) L7	AR-1260-2	6.444f	5.415	6172043	420093	20.335	1.364	#
33) L7	AR-1260-3	0.000	5.558	0	456482	N.D.	1.473	#
34) L7	AR-1260-4	6.985	6.016	6910642	5583388	28.836	22.769	
35) L7	AR-1260-5	7.276	6.274	710753	951257	1.515	1.741	
36) L8	AR-1262-1	0.000	5.824	0	254307	N.D.	1.781	#
37) L8	AR-1262-2	7.276	6.016	710753	5583388	1.310	17.867	#
38) L8	AR-1262-3	7.559	6.546	398080	3191283	1.102	12.659	#
39) L8	AR-1262-4	7.621	6.608	315823	11145897	1.127	23.841	#
40) L8	AR-1262-5	8.156	7.104	405806	141009	2.159	0.642	#
41) L9	AR-1268-1	7.559	6.546	398080	3191283	0.616	4.276	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ063007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 06:57
Operator : YP\AJ
Sample : O3572-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 07:42:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 11:15:56 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	7.649	6.608	3898728	11145897	6.501	16.233	#
43)	L9 AR-1268-3	7.821	6.810	3658508	17367481	7.431	29.590	#
44)	L9 AR-1268-4	8.156	7.104	405806	141009	1.892	0.554	#
45)	L9 AR-1268-5	8.446	7.373	930476	1205812	0.604	0.681	

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

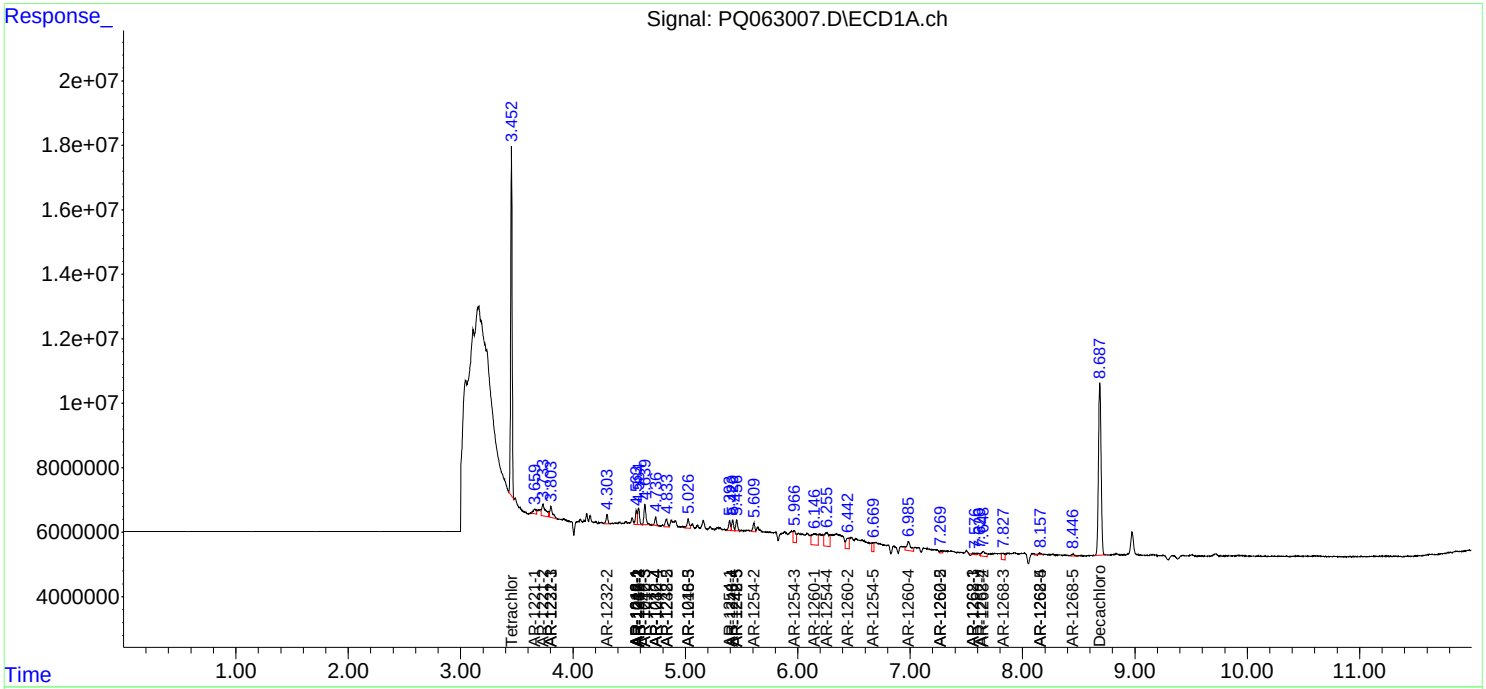
Quantitation Report (Not Reviewed)

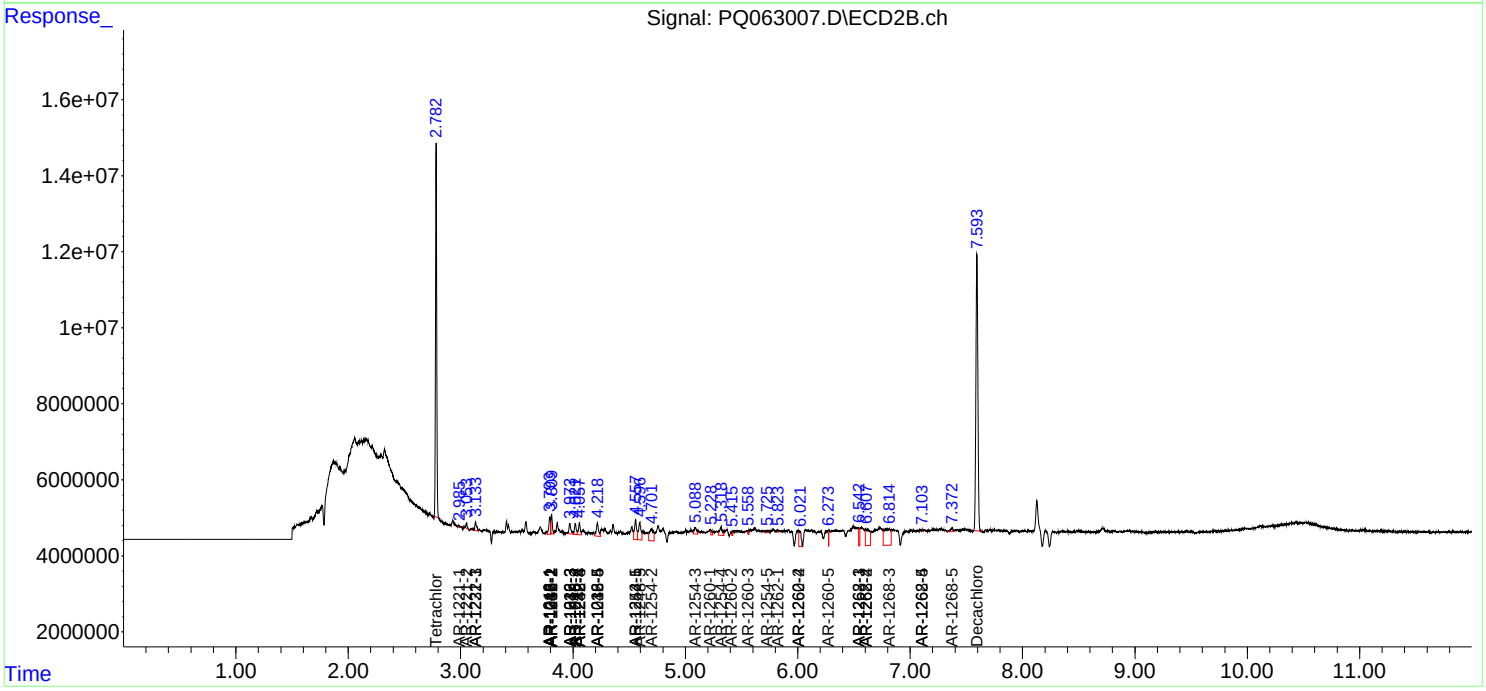
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ063007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 06:57
Operator : YP\AJ
Sample : O3572-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 67 Sample Multiplier: 1

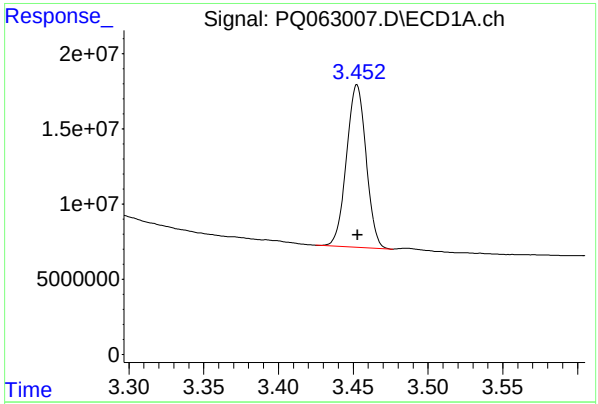
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 07:42:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 11:15:56 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



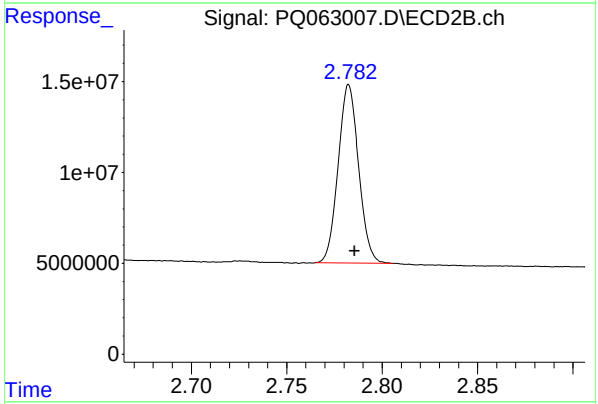




#1 Tetrachloro-m-xylene

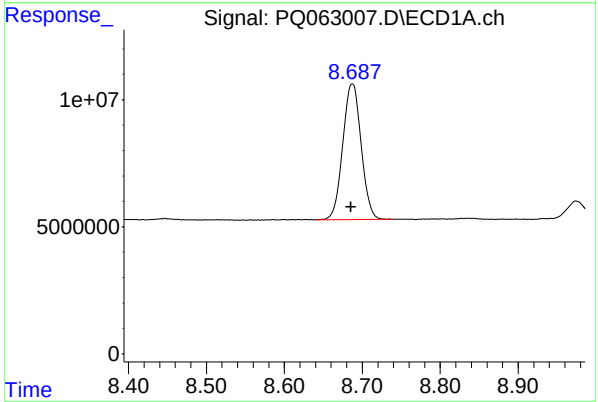
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 98863257
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



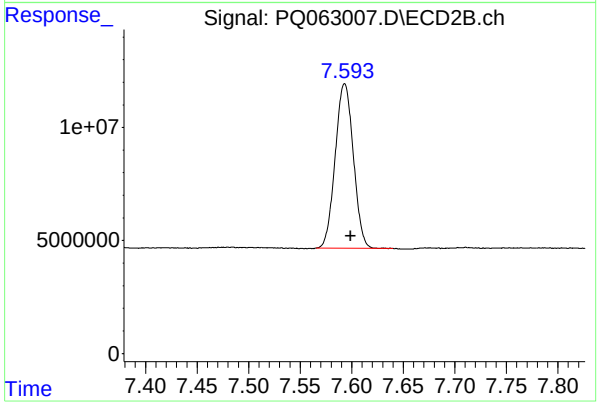
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 73296922
Conc: 17.77 ng/ml



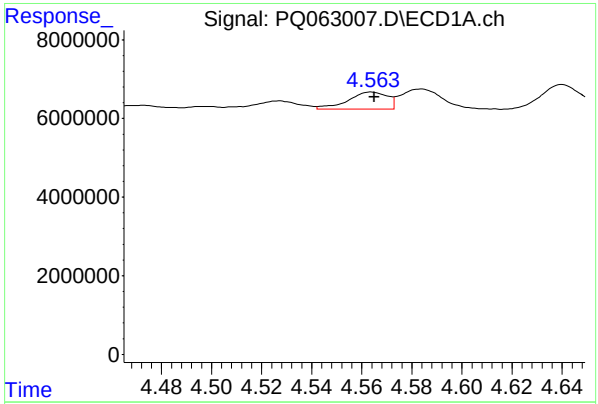
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 87197844
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

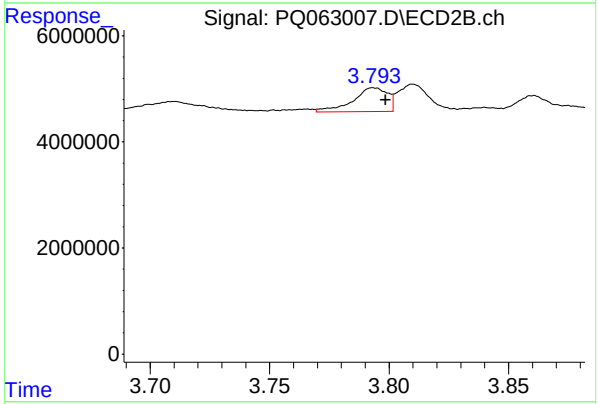
R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 89237452
Conc: 20.63 ng/ml



#3 AR-1016-1

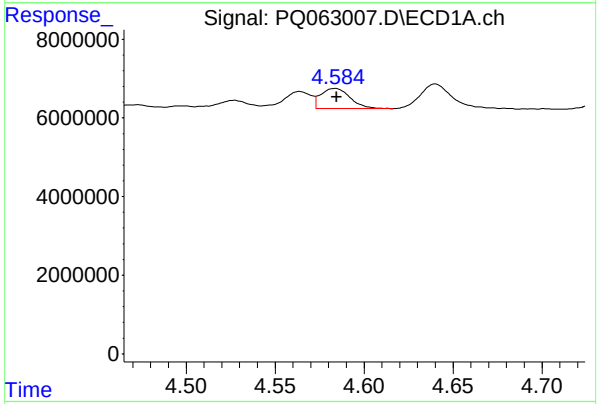
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 4717269
Conc: 24.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



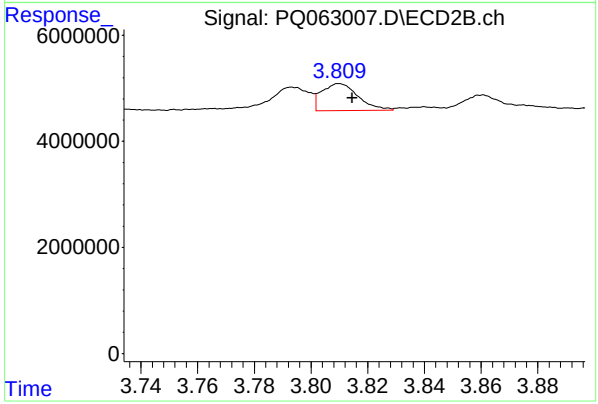
#3 AR-1016-1

R.T.: 3.793 min
Delta R.T.: -0.005 min
Response: 4534089
Conc: 28.45 ng/ml



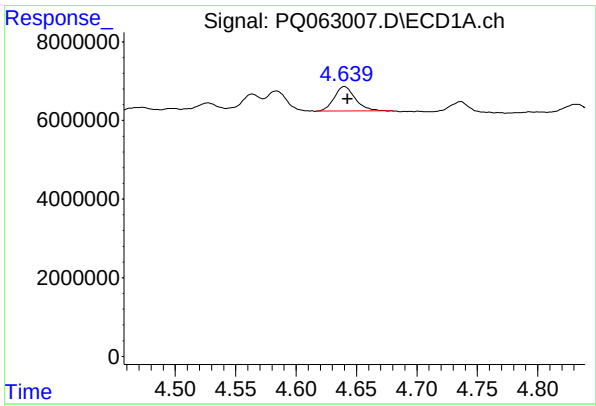
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: -0.001 min
Response: 5849243
Conc: 21.08 ng/ml



#4 AR-1016-2

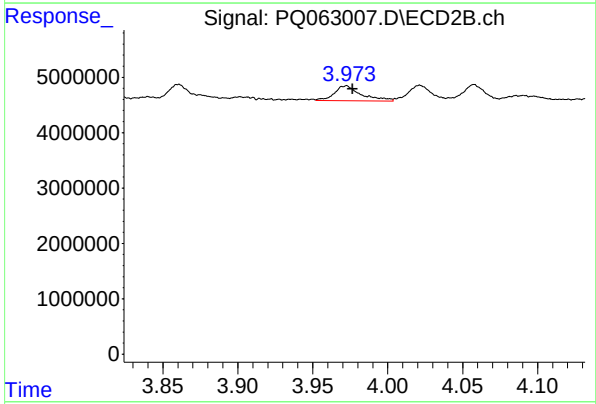
R.T.: 3.810 min
Delta R.T.: -0.005 min
Response: 4531301
Conc: 21.21 ng/ml



#5 AR-1016-3

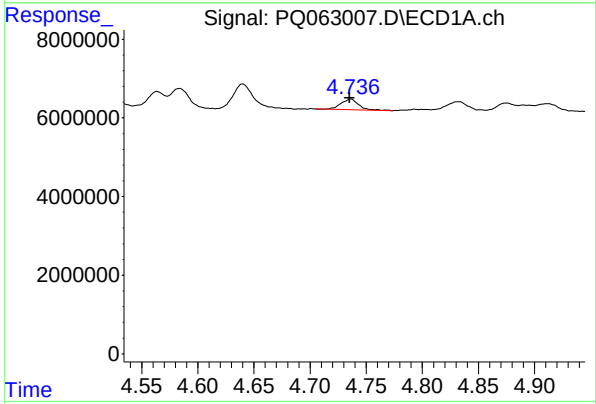
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 7555001
Conc: 44.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



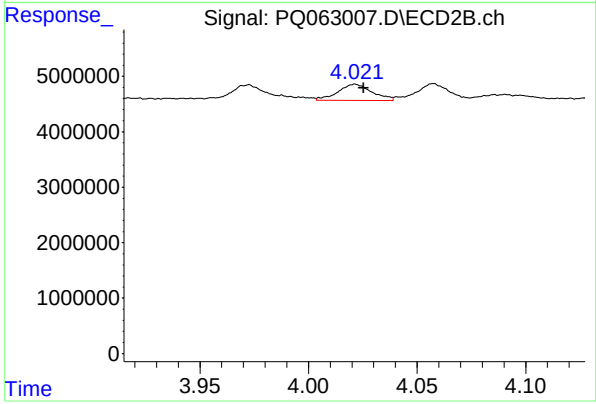
#5 AR-1016-3

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 3314873
Conc: 27.73 ng/ml



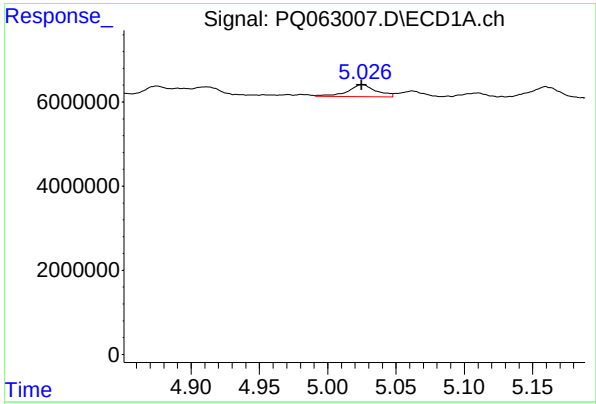
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 3043451
Conc: 21.63 ng/ml



#6 AR-1016-4

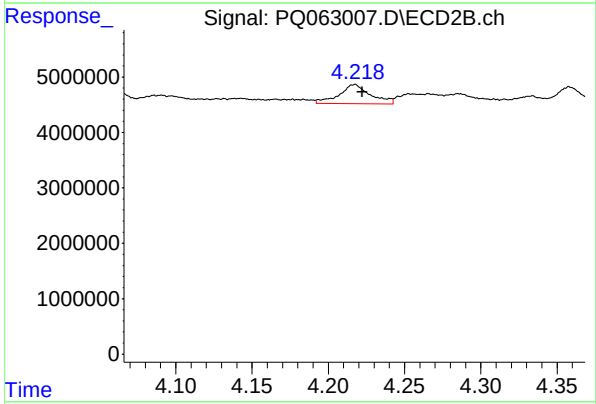
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 3180155
Conc: 32.78 ng/ml



#7 AR-1016-5

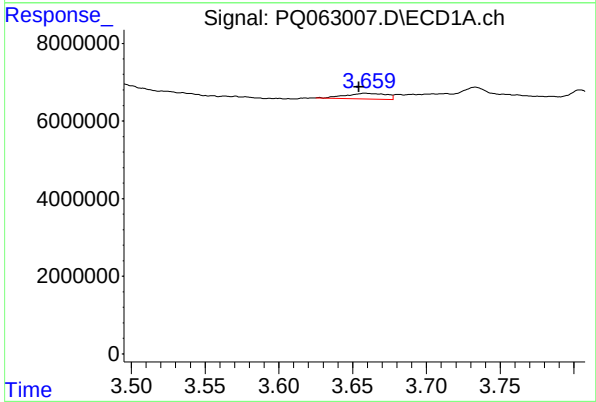
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 4155290
Conc: 30.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



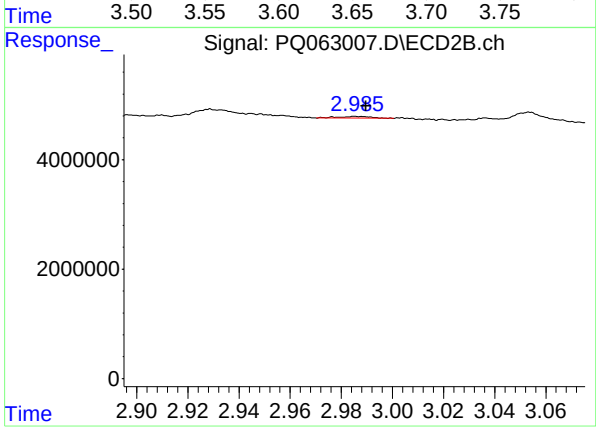
#7 AR-1016-5

R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 5008308
Conc: 39.80 ng/ml



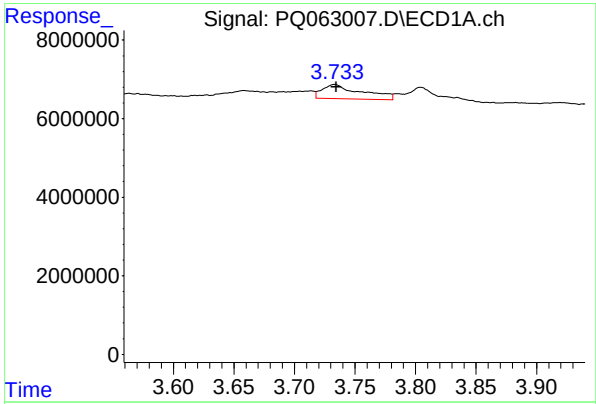
#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: 0.004 min
Response: 2784673
Conc: 40.92 ng/ml



#8 AR-1221-1

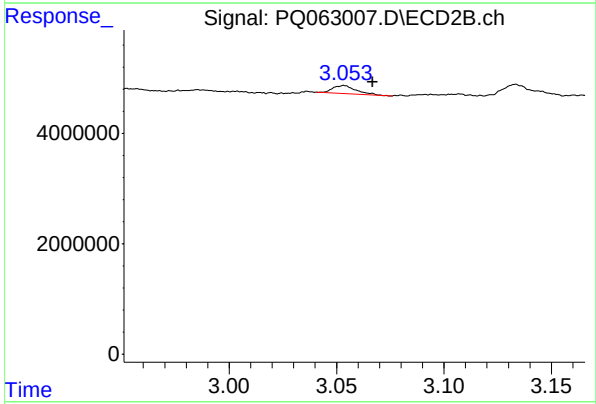
R.T.: 2.985 min
Delta R.T.: -0.004 min
Response: 271564
Conc: 4.95 ng/ml



#9 AR-1221-2

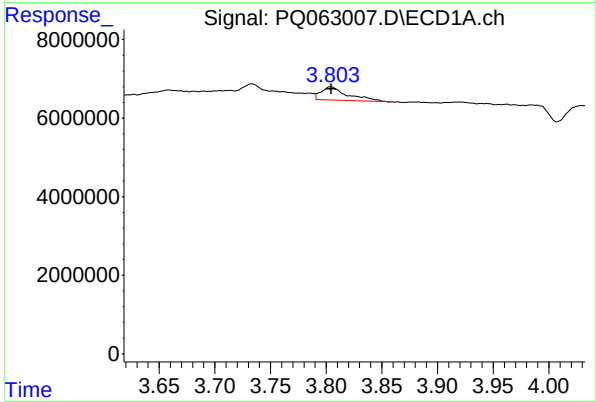
R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 8252305
Conc: 172.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



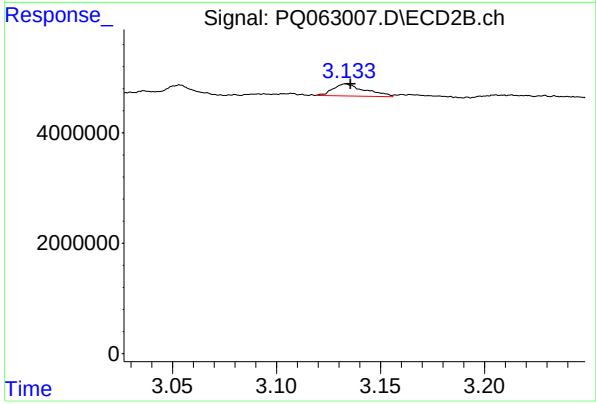
#9 AR-1221-2

R.T.: 3.054 min
Delta R.T.: -0.013 min
Response: 1126190
Conc: 29.86 ng/ml



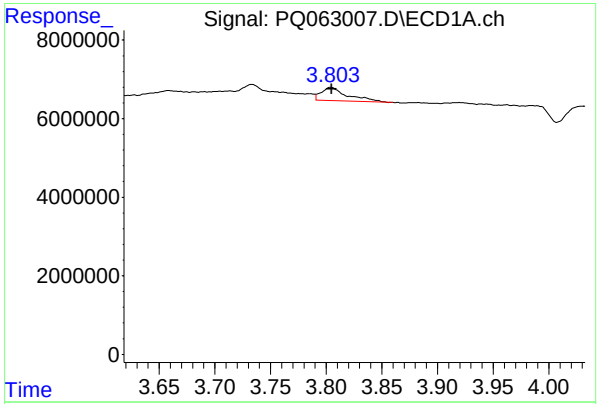
#10 AR-1221-3

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 5552718
Conc: 35.98 ng/ml



#10 AR-1221-3

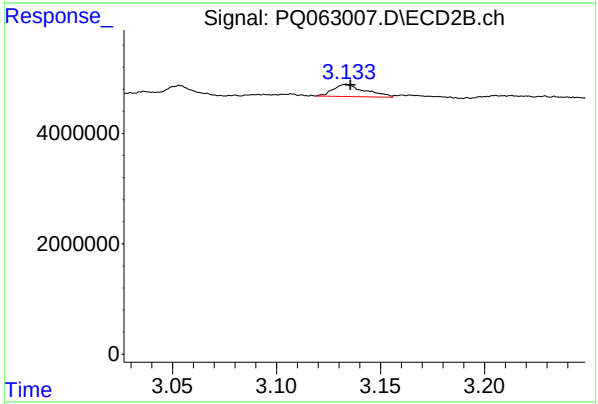
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 2305127
Conc: 19.16 ng/ml



#11 AR-1232-1

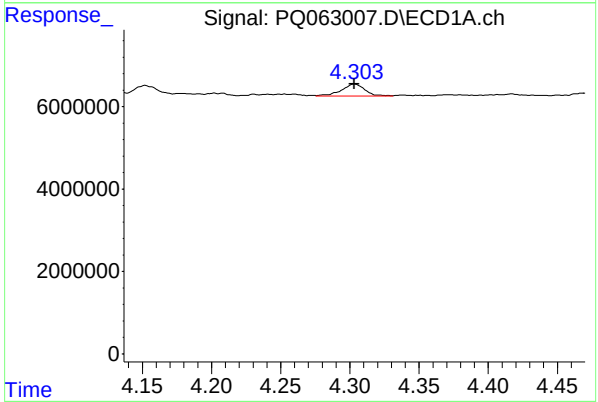
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 5552718
Conc: 42.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



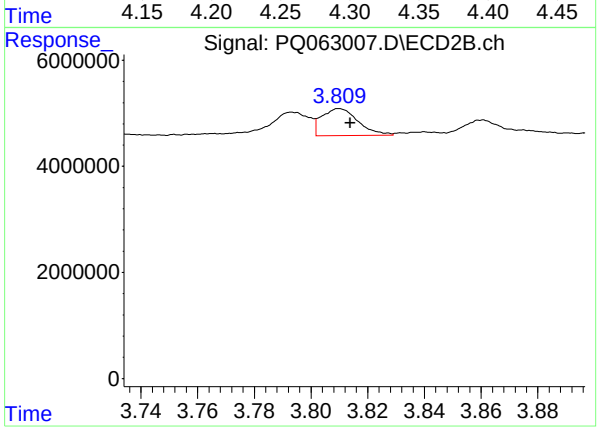
#11 AR-1232-1

R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 2305127
Conc: 23.66 ng/ml



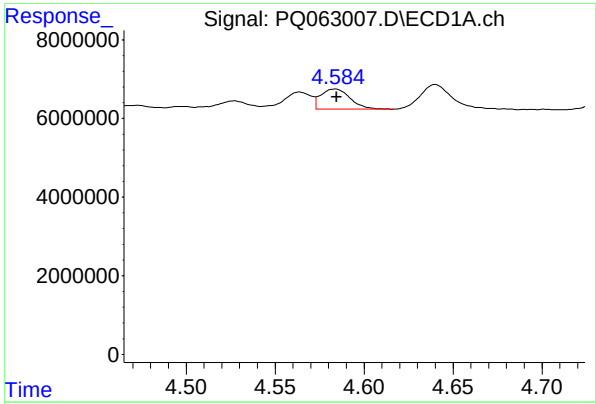
#12 AR-1232-2

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 3449498
Conc: 49.46 ng/ml



#12 AR-1232-2

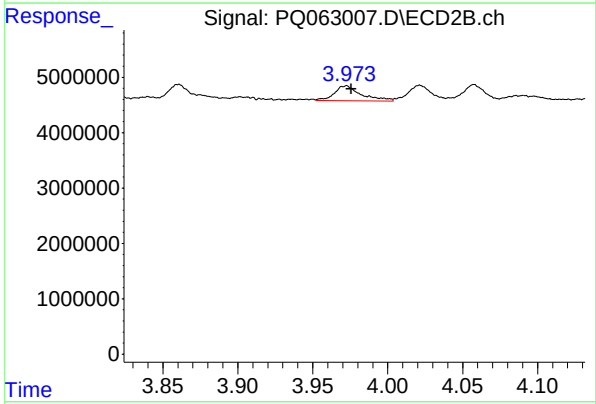
R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 4531301
Conc: 46.58 ng/ml



#13 AR-1232-3

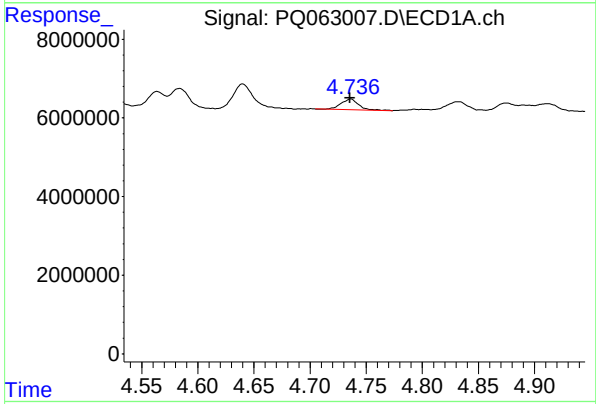
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 5849243
Conc: 47.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



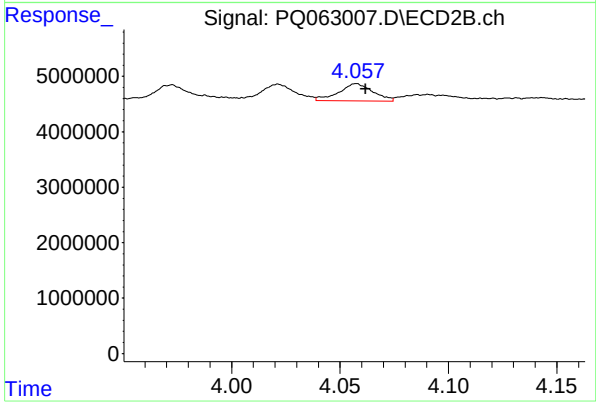
#13 AR-1232-3

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 3314873
Conc: 62.43 ng/ml



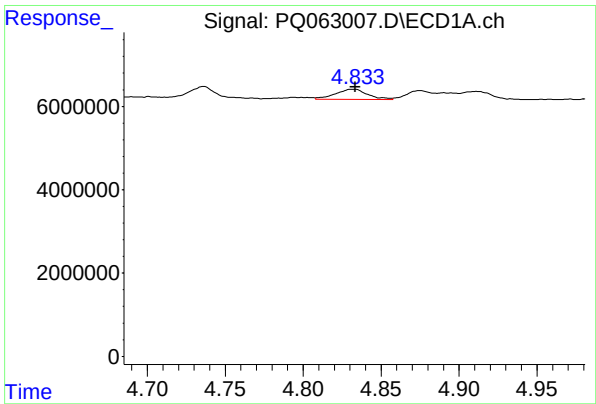
#14 AR-1232-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 3043451
Conc: 50.44 ng/ml



#14 AR-1232-4

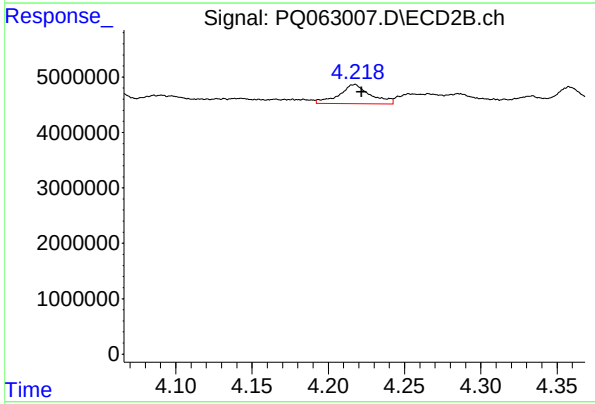
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 3401921
Conc: 74.12 ng/ml



#15 AR-1232-5

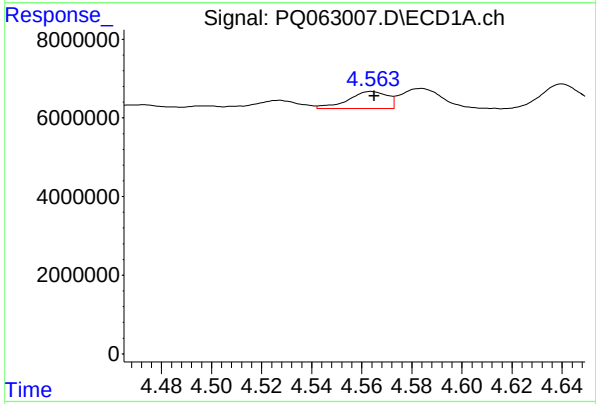
R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 3544945
Conc: 81.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



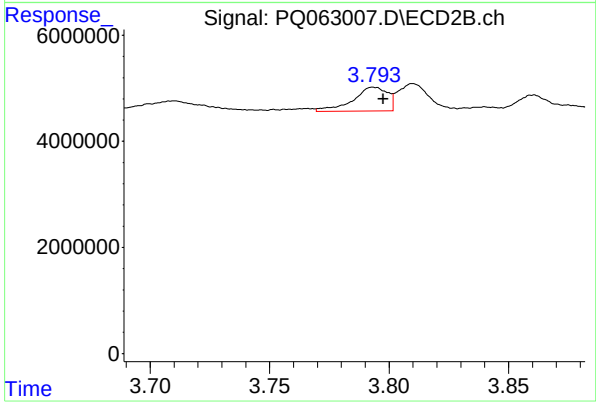
#15 AR-1232-5

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 5008308
Conc: 92.37 ng/ml



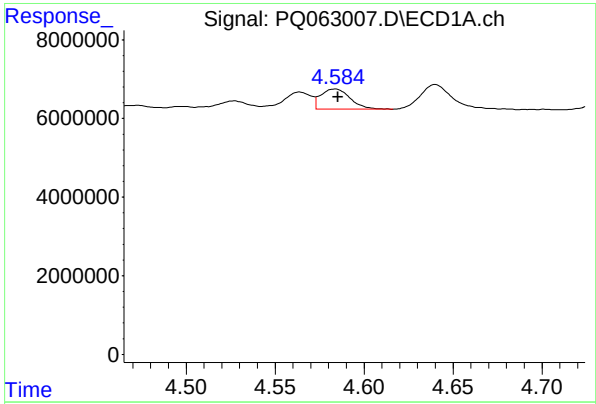
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 4717269
Conc: 27.95 ng/ml



#16 AR-1242-1

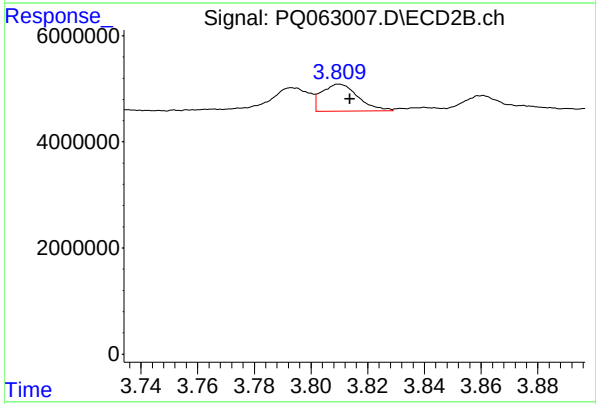
R.T.: 3.793 min
Delta R.T.: -0.004 min
Response: 4534089
Conc: 31.40 ng/ml



#17 AR-1242-2

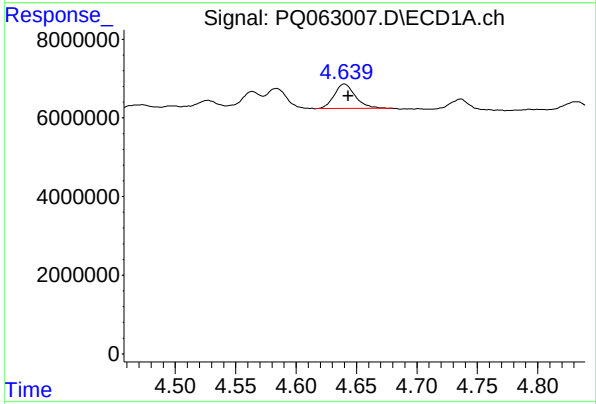
R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 5849243
Conc: 24.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



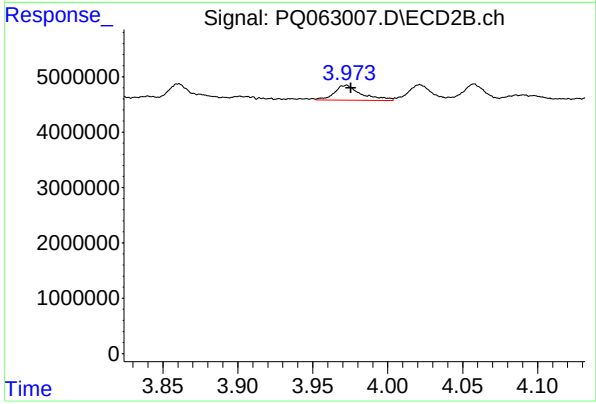
#17 AR-1242-2

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 4531301
Conc: 23.85 ng/ml



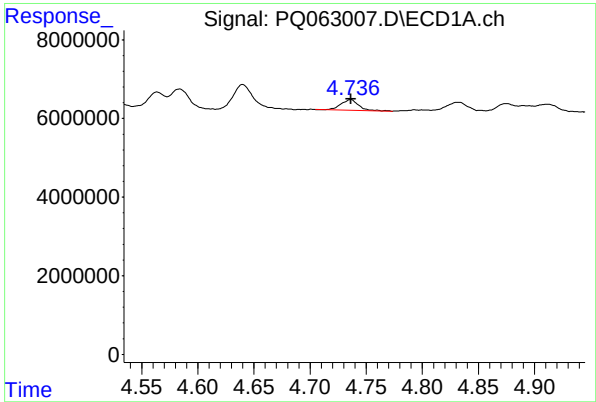
#18 AR-1242-3

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 7555001
Conc: 51.58 ng/ml



#18 AR-1242-3

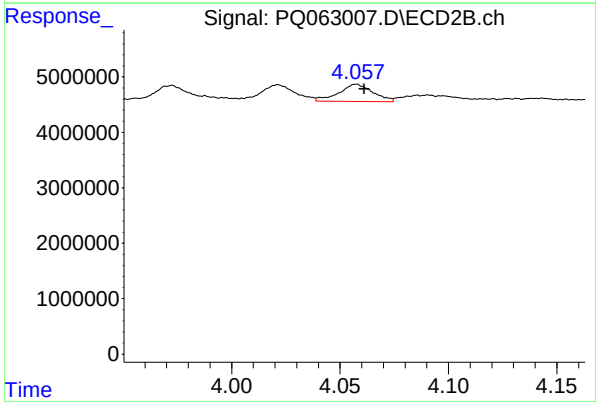
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 3314873
Conc: 30.71 ng/ml



#19 AR-1242-4

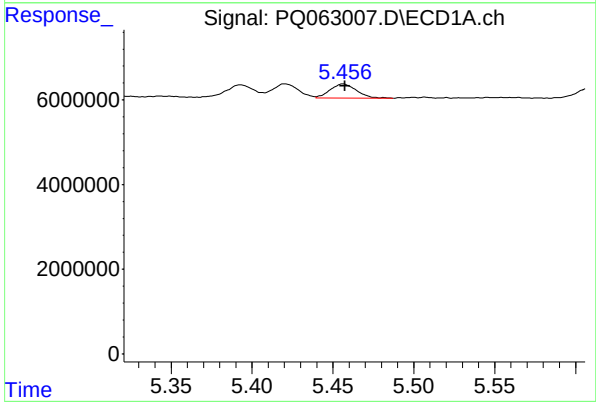
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 3043451
Conc: 24.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



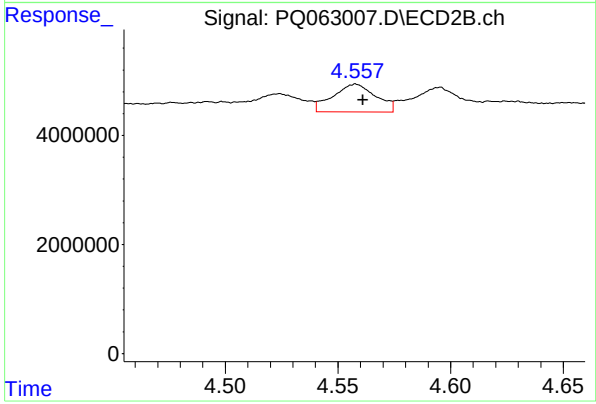
#19 AR-1242-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 3401921
Conc: 34.15 ng/ml



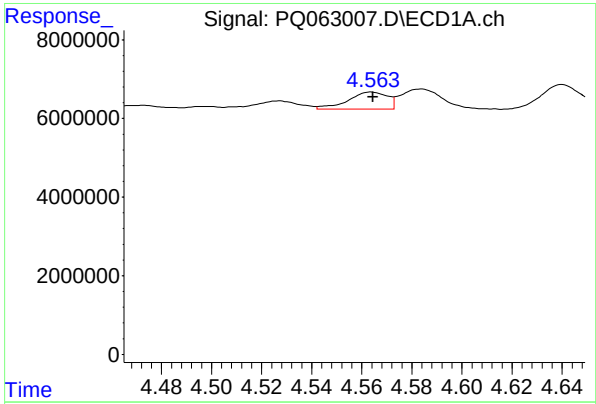
#20 AR-1242-5

R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 3792994
Conc: 28.70 ng/ml



#20 AR-1242-5

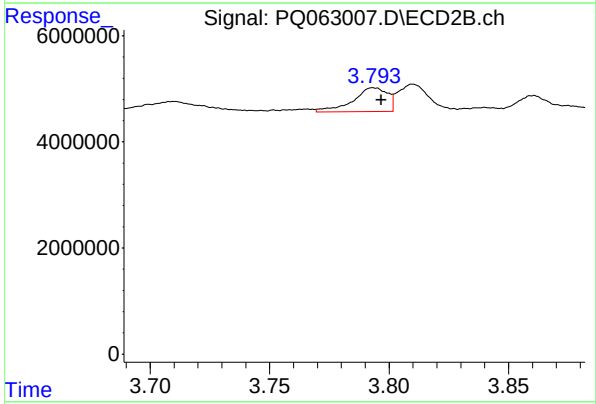
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 6755102
Conc: 49.96 ng/ml



#21 AR-1248-1

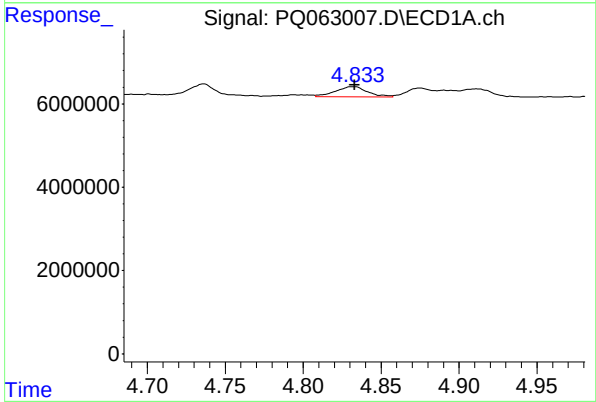
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 4717269
Conc: 35.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



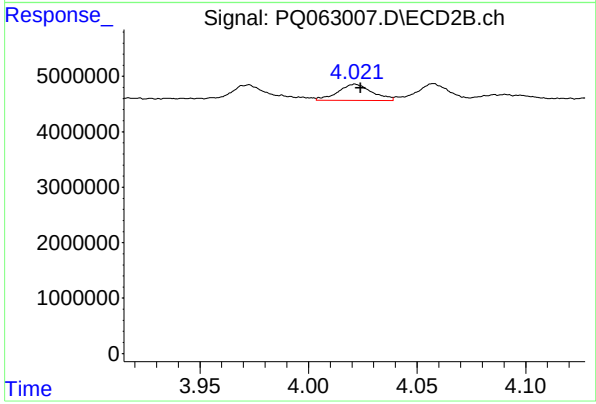
#21 AR-1248-1

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 4534089
Conc: 40.59 ng/ml



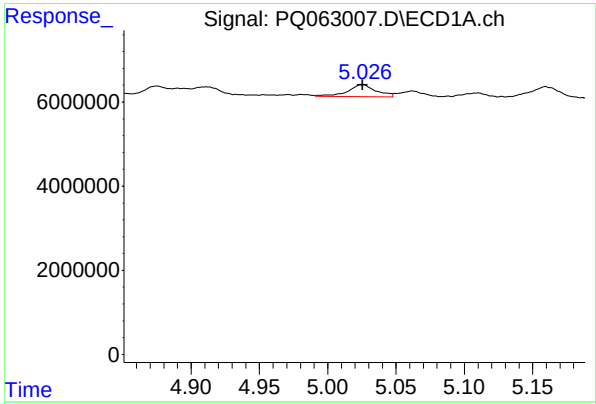
#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 3544945
Conc: 20.29 ng/ml



#22 AR-1248-2

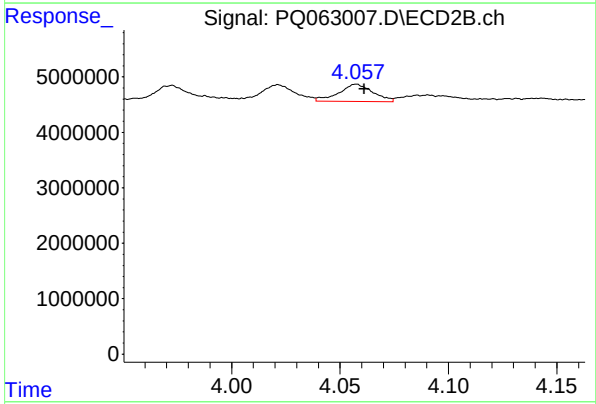
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 3180155
Conc: 20.14 ng/ml



#23 AR-1248-3

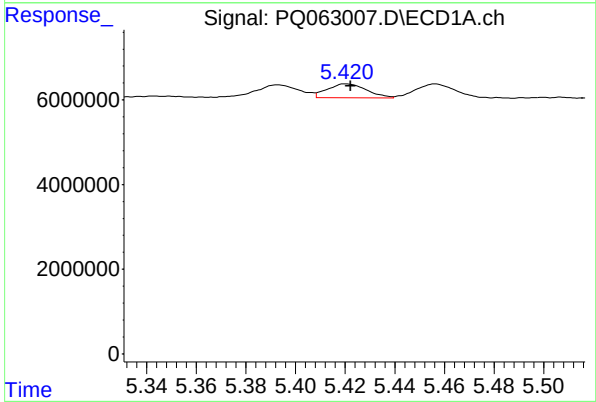
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 4155290
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



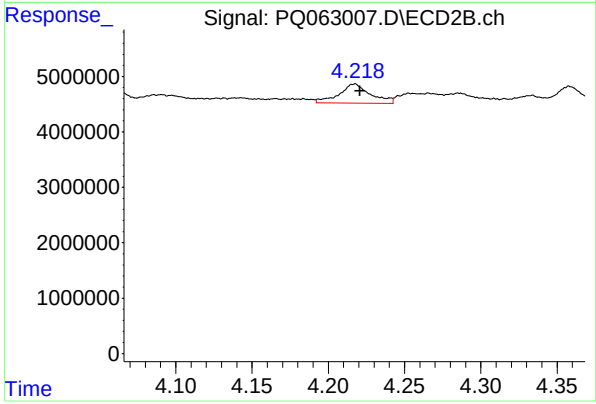
#23 AR-1248-3

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 3401921
Conc: 22.31 ng/ml



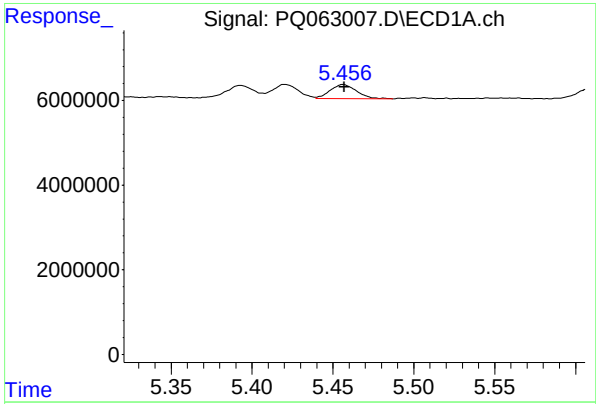
#24 AR-1248-4

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 3638995
Conc: 15.27 ng/ml



#24 AR-1248-4

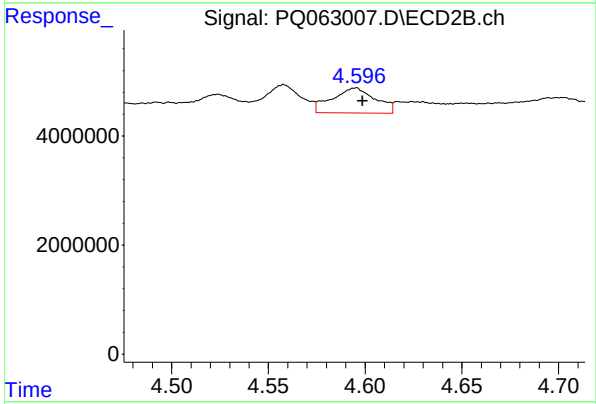
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 5008308
Conc: 26.34 ng/ml



#25 AR-1248-5

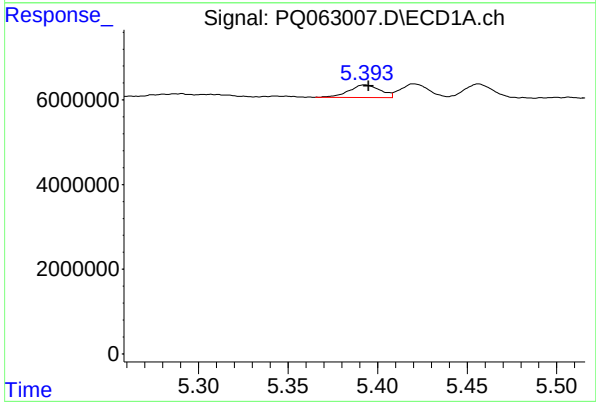
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 3792994
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



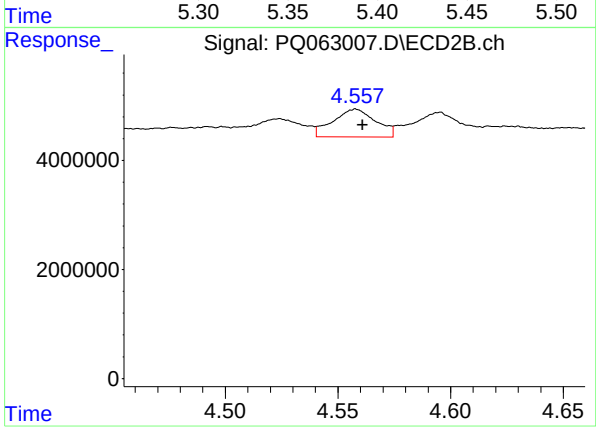
#25 AR-1248-5

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 7174609
Conc: 37.10 ng/ml



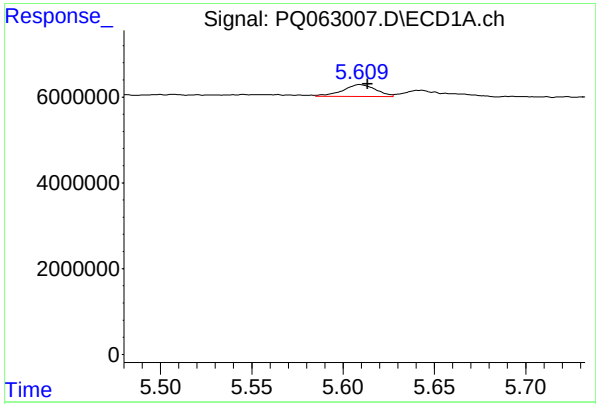
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 3679477
Conc: 16.80 ng/ml



#26 AR-1254-1

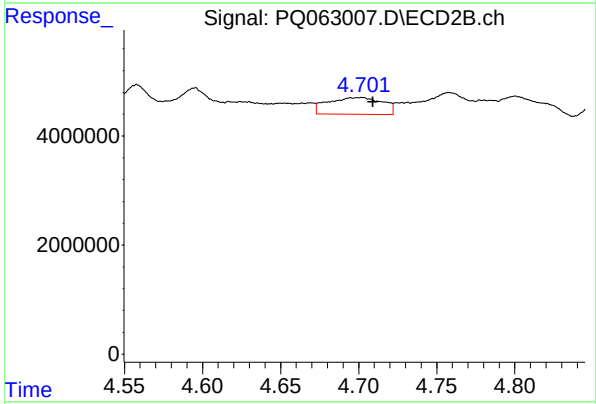
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 6755102
Conc: 25.18 ng/ml



#27 AR-1254-2

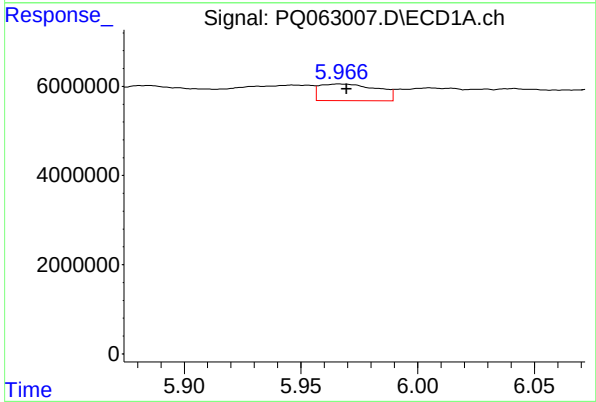
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 3411076
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



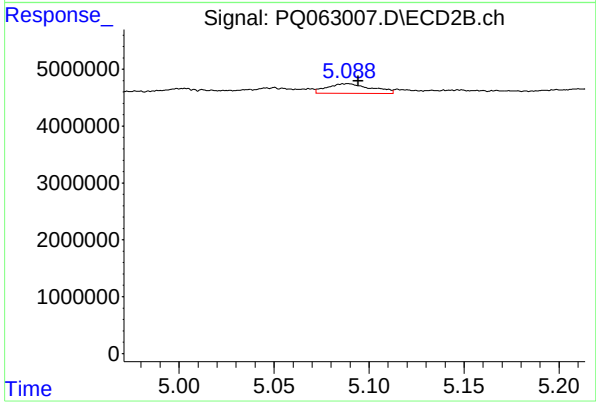
#27 AR-1254-2

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 7579135
Conc: 32.29 ng/ml



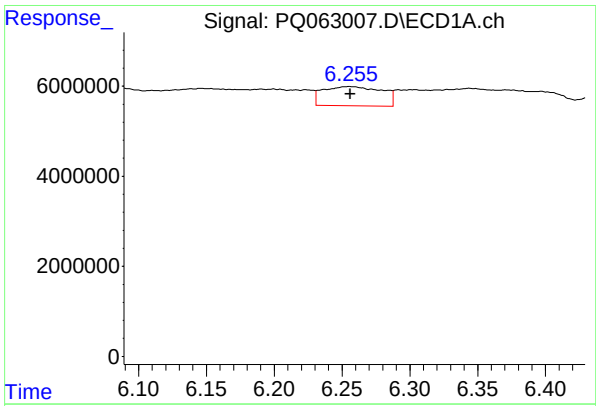
#28 AR-1254-3

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 6442098
Conc: 17.97 ng/ml



#28 AR-1254-3

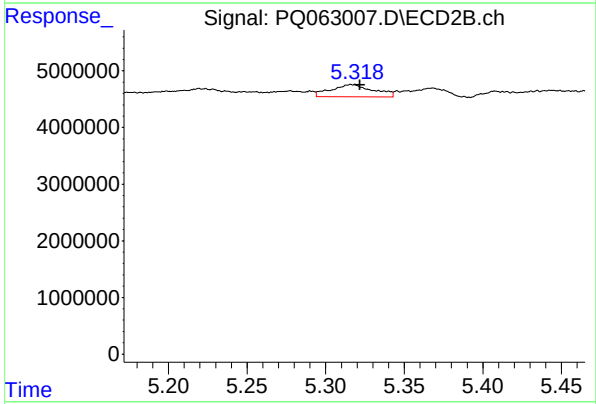
R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 2740874
Conc: 7.25 ng/ml



#29 AR-1254-4

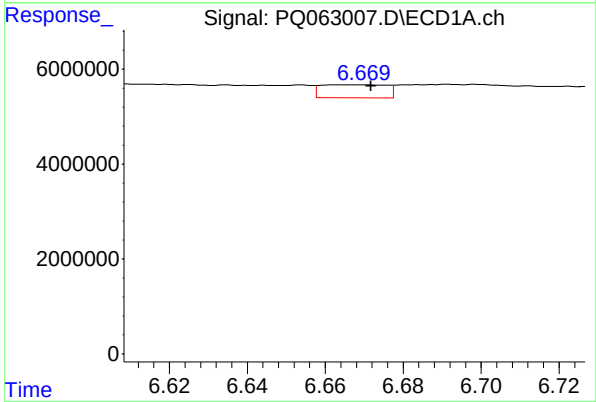
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 12934361
Conc: 47.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



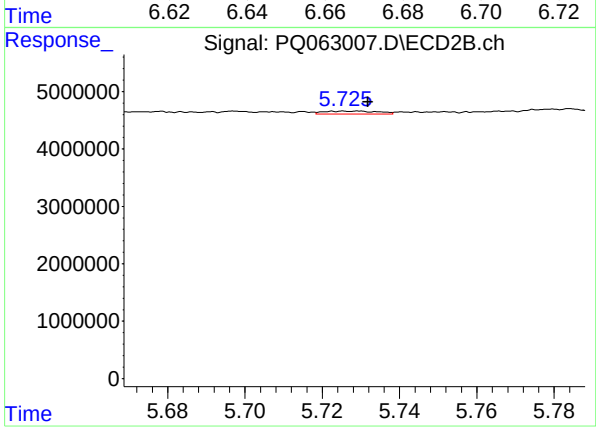
#29 AR-1254-4

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 4037051
Conc: 16.52 ng/ml



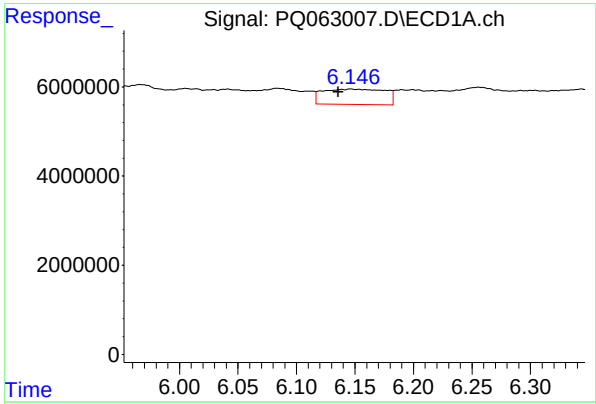
#30 AR-1254-5

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 3196339
Conc: 11.56 ng/ml



#30 AR-1254-5

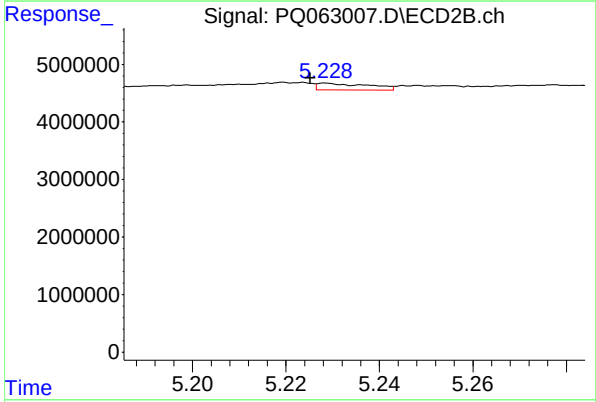
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 504743
Conc: 1.46 ng/ml



#31 AR-1260-1

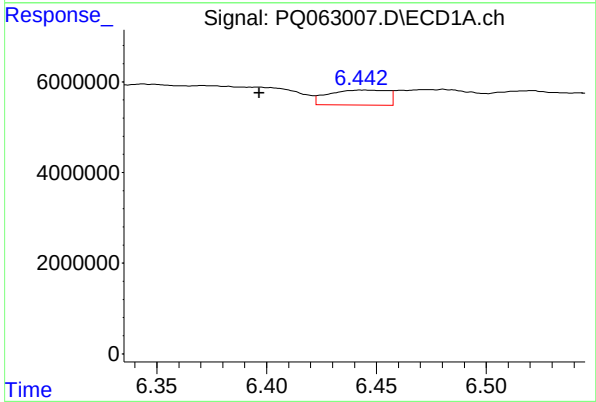
R.T.: 6.146 min
Delta R.T.: 0.011 min
Response: 12737309
Conc: 49.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



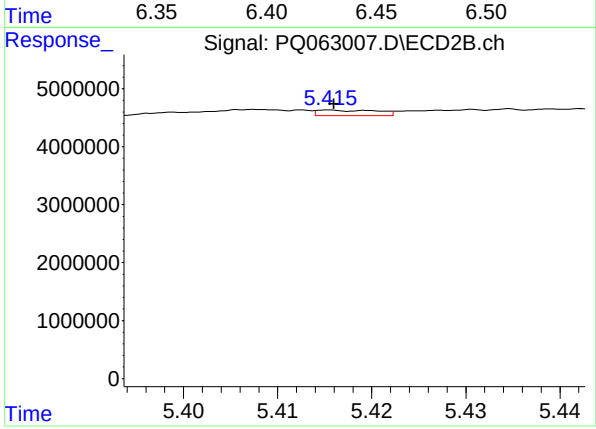
#31 AR-1260-1

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 903113
Conc: 3.62 ng/ml



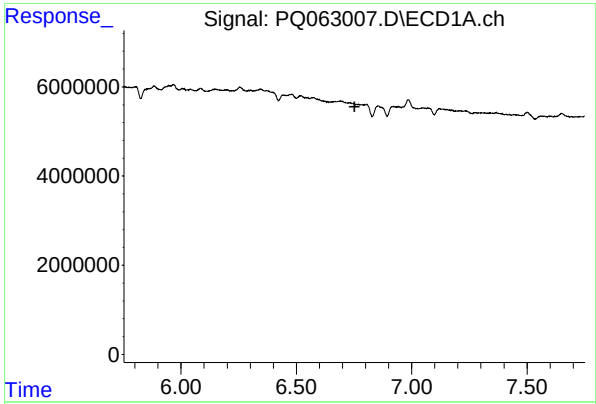
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: 0.047 min
Response: 6172043
Conc: 20.34 ng/ml



#32 AR-1260-2

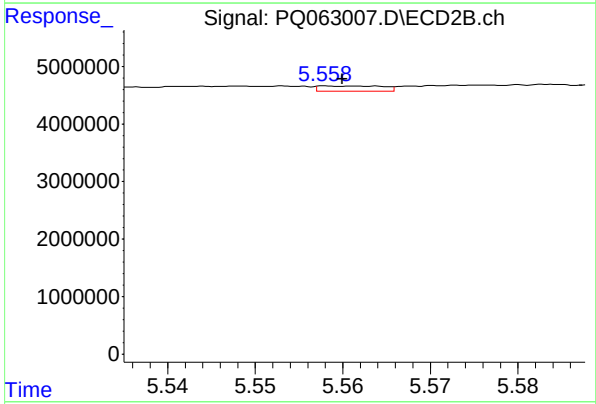
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 420093
Conc: 1.36 ng/ml



#33 AR-1260-3

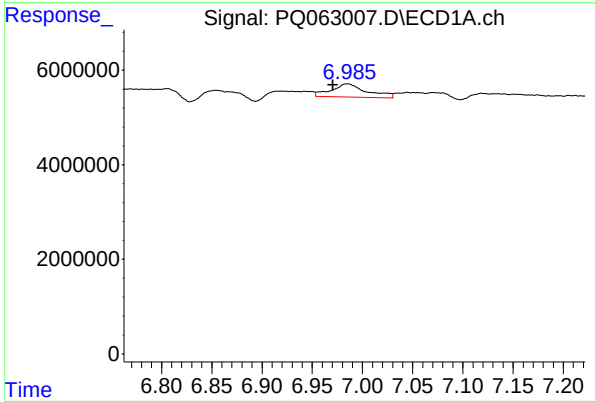
R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



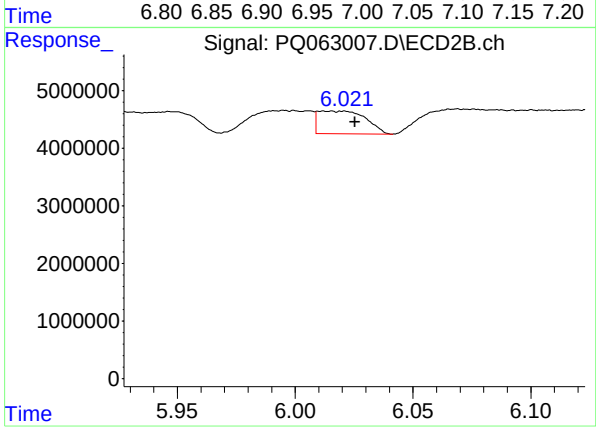
#33 AR-1260-3

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 456482
Conc: 1.47 ng/ml



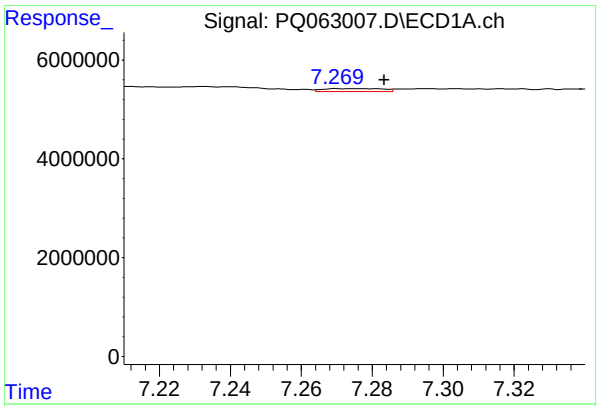
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: 0.014 min
Response: 6910642
Conc: 28.84 ng/ml



#34 AR-1260-4

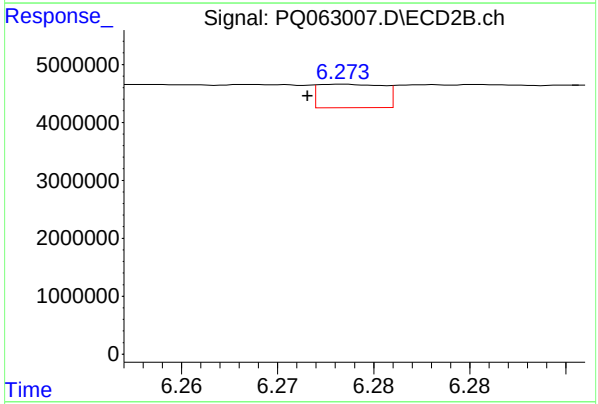
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 5583388
Conc: 22.77 ng/ml



#35 AR-1260-5

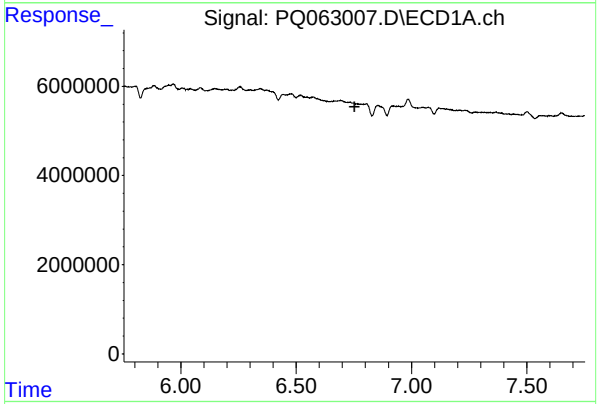
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 710753
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



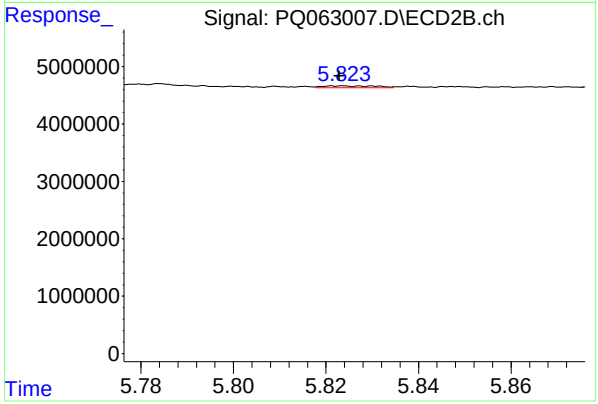
#35 AR-1260-5

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 951257
Conc: 1.74 ng/ml



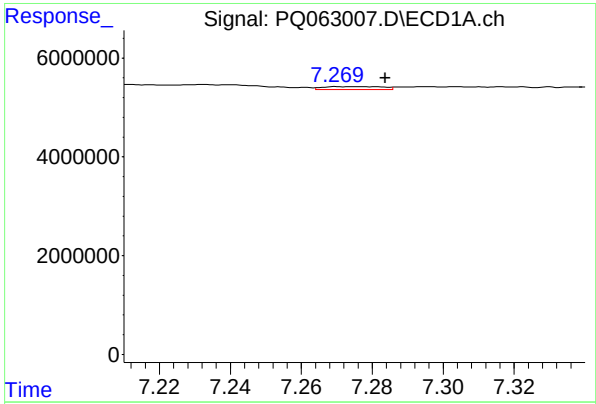
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#36 AR-1262-1

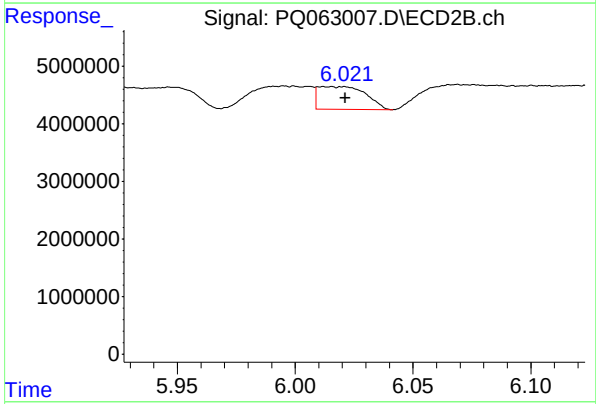
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 254307
Conc: 1.78 ng/ml



#37 AR-1262-2

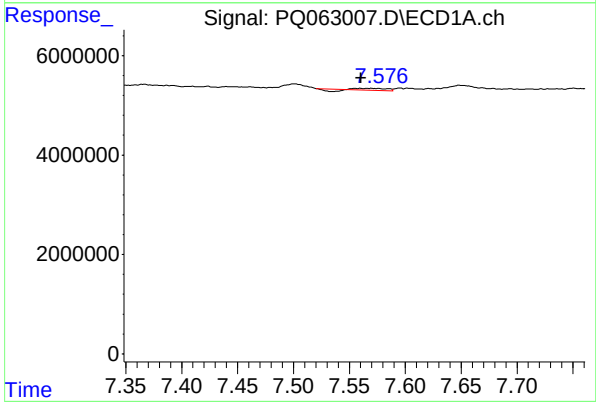
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 710753
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



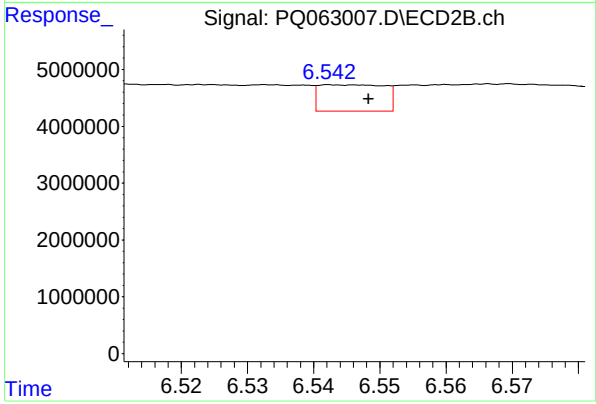
#37 AR-1262-2

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 5583388
Conc: 17.87 ng/ml



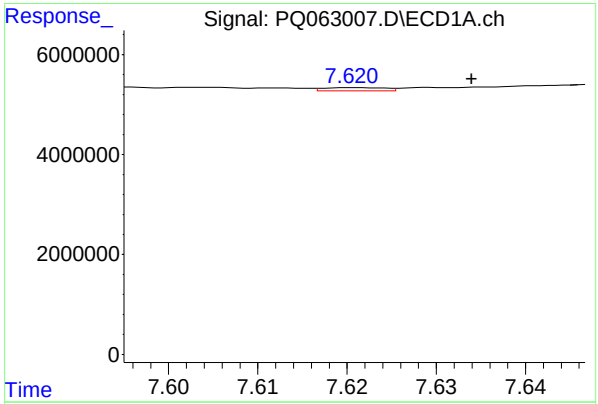
#38 AR-1262-3

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 398080
Conc: 1.10 ng/ml



#38 AR-1262-3

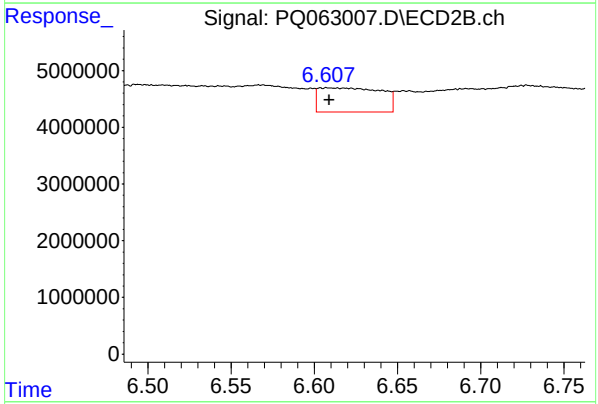
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 3191283
Conc: 12.66 ng/ml



#39 AR-1262-4

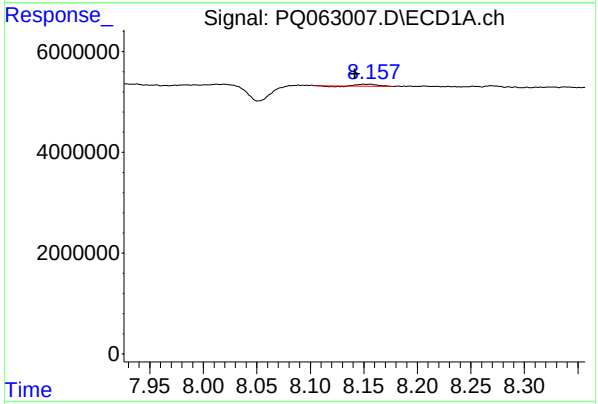
R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 315823
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



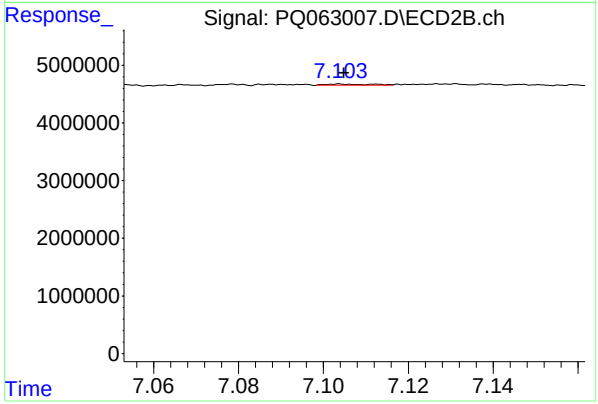
#39 AR-1262-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 11145897
Conc: 23.84 ng/ml



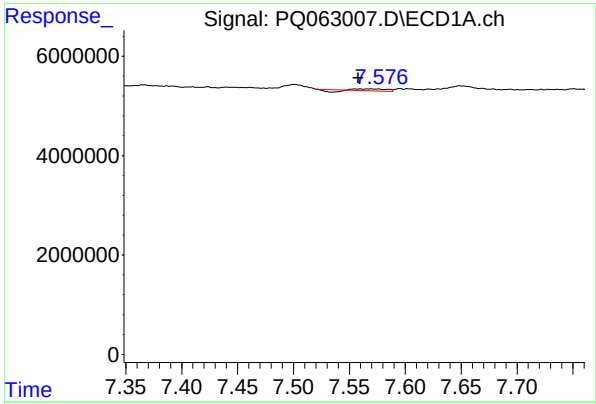
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: 0.014 min
Response: 405806
Conc: 2.16 ng/ml



#40 AR-1262-5

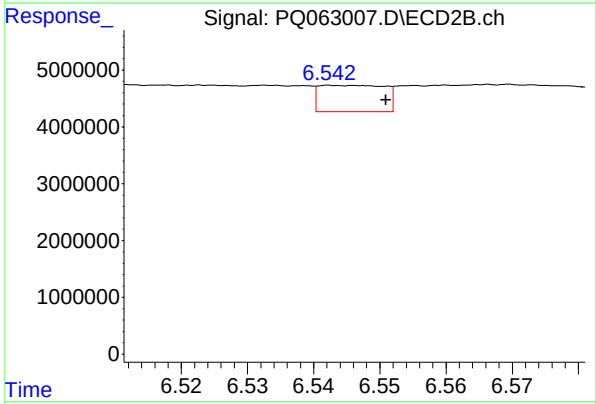
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 141009
Conc: 0.64 ng/ml



#41 AR-1268-1

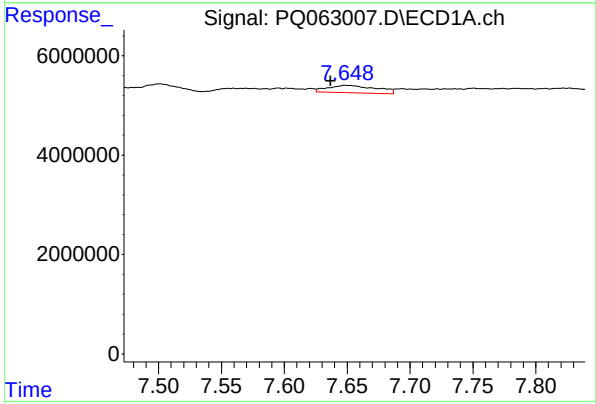
R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 398080
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



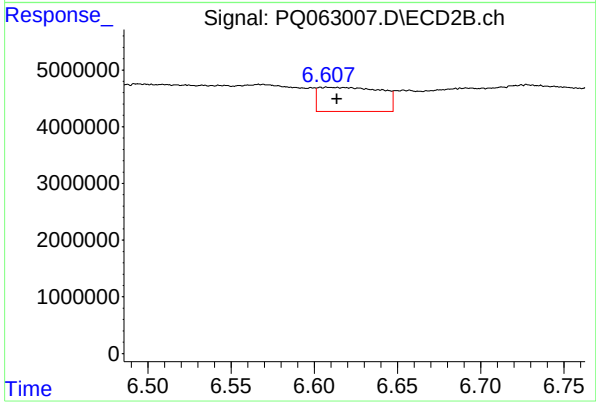
#41 AR-1268-1

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 3191283
Conc: 4.28 ng/ml



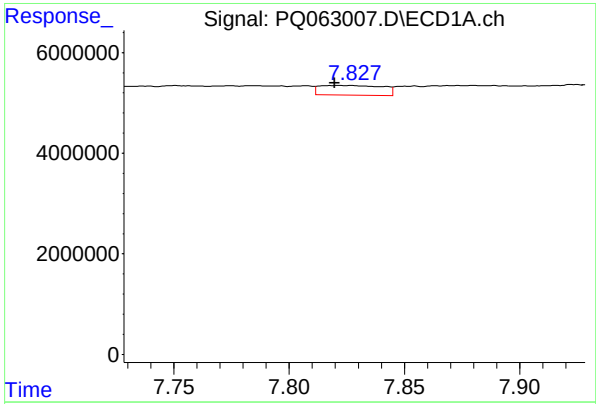
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: 0.012 min
Response: 3898728
Conc: 6.50 ng/ml



#42 AR-1268-2

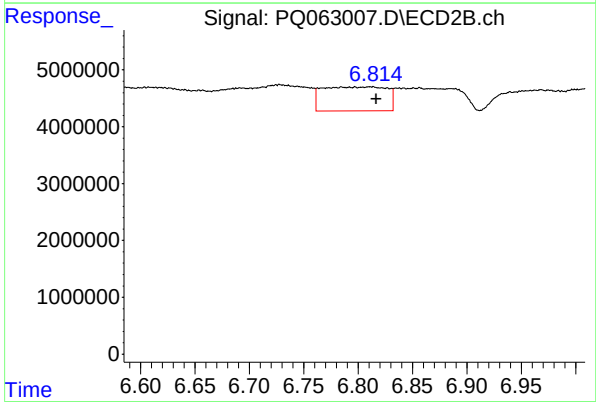
R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 11145897
Conc: 16.23 ng/ml



#43 AR-1268-3

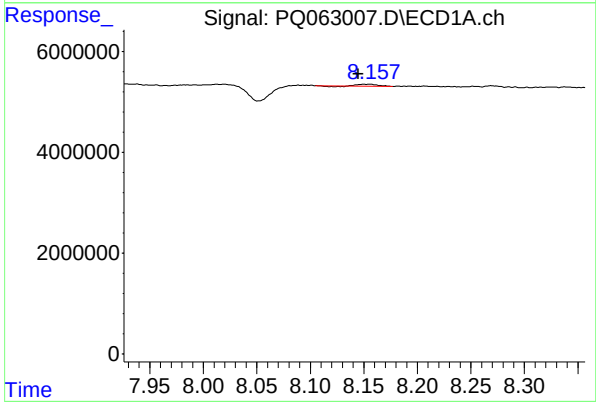
R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 3658508
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



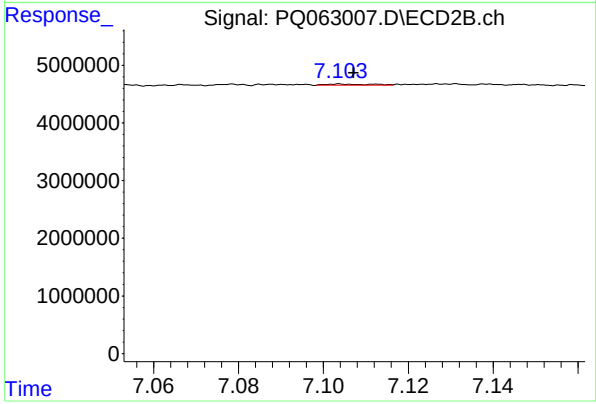
#43 AR-1268-3

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 17367481
Conc: 29.59 ng/ml



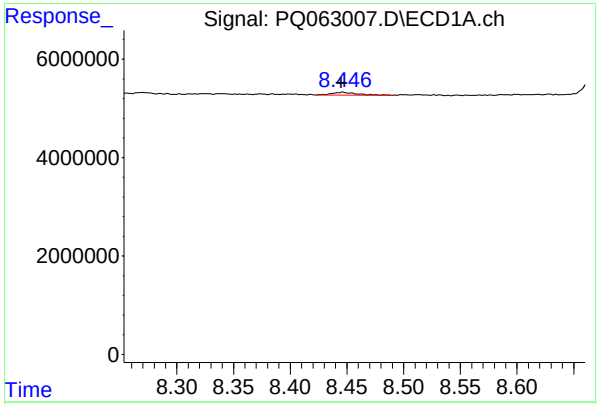
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.011 min
Response: 405806
Conc: 1.89 ng/ml



#44 AR-1268-4

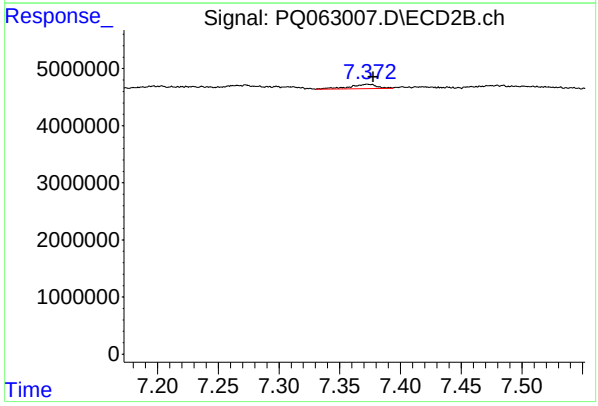
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 141009
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 930476
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1205812
Conc: 0.68 ng/ml