

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081123\
 Data File : PQ063020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 15:45
 Operator : YP\AJ
 Sample : PB154783BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:15:54 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	2.784	123.5E6	90503018	22.979	21.944
2)	SA Decachlor...	8.687	7.594	106.6E6	105.4E6	27.531	24.373
Target Compounds							
3)	L1 AR-1016-1	4.561	3.789	128891	610235	0.662	3.829 #
4)	L1 AR-1016-2	4.579	3.825	377870	259806	1.362	1.216
5)	L1 AR-1016-3	4.639	3.993	2213662	625551	12.945	5.232 #
6)	L1 AR-1016-4	4.741	4.016	94617	738010	0.672	7.606 #
7)	L1 AR-1016-5	5.031	4.230	775035	1673469	5.633	13.298 #
8)	L2 AR-1221-1	3.664	3.002	727420	234065	10.690	4.266 #
9)	L2 AR-1221-2	3.734	3.055	2101710	1126774	44.051	29.873 #
10)	L2 AR-1221-3	3.815	3.148	243818	690368	1.580	5.738 #
11)	L3 AR-1232-1	3.815	3.148	243818	690368	1.887	7.085 #
12)	L3 AR-1232-2	4.301	3.825	42983	259806	0.616	2.671 #
13)	L3 AR-1232-3	4.579	3.958	377870	197695	3.092	3.723
14)	L3 AR-1232-4	4.741	4.056	94617	494257	1.568	10.769 #
15)	L3 AR-1232-5	4.833	4.230	463709	1673469	10.624	30.863 #
16)	L4 AR-1242-1	4.561	3.789	128891	610235	0.764	4.225 #
17)	L4 AR-1242-2	4.579	3.825	377870	259806	1.567	1.368
18)	L4 AR-1242-3	4.639	3.958	2213662	197695	15.112	1.832 #
19)	L4 AR-1242-4	4.741	4.056	94617	494257	0.765	4.961 #
20)	L4 AR-1242-5	5.476	4.549	2690564	781666	20.359	5.781 #
21)	L5 AR-1248-1	4.561	3.789	128891	610235	0.968	5.463 #
22)	L5 AR-1248-2	4.833	4.016	463709	738010	2.654	4.673 #
23)	L5 AR-1248-3	5.031	4.056	775035	494257	3.665	3.241
24)	L5 AR-1248-4	5.420	4.230	2201690	1673469	9.241	8.800
25)	L5 AR-1248-5	5.476	4.582	2690564	4014546	11.578	20.757 #
26)	L6 AR-1254-1	5.398	4.549	4465686	781666	20.391	2.913 #
27)	L6 AR-1254-2	5.584f	4.697	2646352	2862090	7.815	12.194 #
28)	L6 AR-1254-3	5.951	5.107	2389173	5161075	6.664	13.648 #
29)	L6 AR-1254-4	6.265	5.325	3579926	4256071	13.213	17.421 #
30)	L6 AR-1254-5	6.665	5.740	106004	338995	0.383	0.982 #
31)	L7 AR-1260-1	6.133	5.227	1576955	2453632	6.169	9.831 #
32)	L7 AR-1260-2	6.370f	5.401	5073552	1457024	16.716	4.731 #
33)	L7 AR-1260-3	0.000	5.583	0	3530714	N.D.	11.394 #
34)	L7 AR-1260-4	6.970	6.002	46518	395614	0.194	1.613 #
35)	L7 AR-1260-5	7.331f	6.273	193231	251998	0.412	0.461
36)	L8 AR-1262-1	0.000	5.807	0	307173	N.D.	2.151 #
37)	L8 AR-1262-2	7.331f	6.002	193231	395614	0.356	1.266 #
39)	L8 AR-1262-4	7.654	0.000	1297263	0	4.628	N.D. #
40)	L8 AR-1262-5	8.153	7.129	714315	413497	3.800	1.882 #
42)	L9 AR-1268-2	7.654	0.000	1297263	0	2.163	N.D. #
43)	L9 AR-1268-3	7.823	6.812	1648909	1149522	3.349	1.959 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081123\
 Data File : PQ063020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 15:45
 Operator : YP\AJ
 Sample : PB154783BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

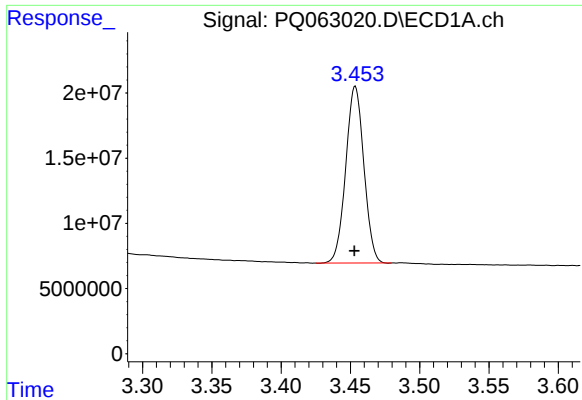
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:15:54 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
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.153	7.129	714315	413497	3.330	1.624 #
45) L9	AR-1268-5	8.443	7.374	1141950	1336548	0.741	0.754

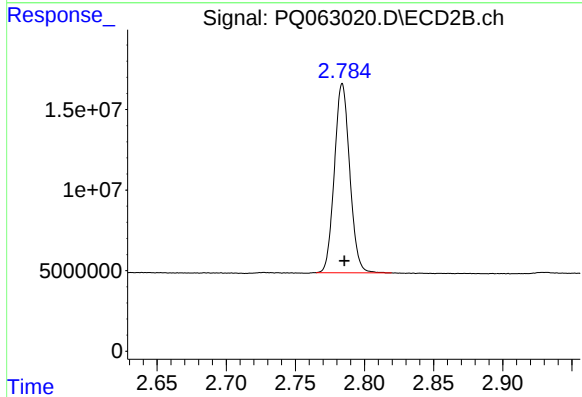
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

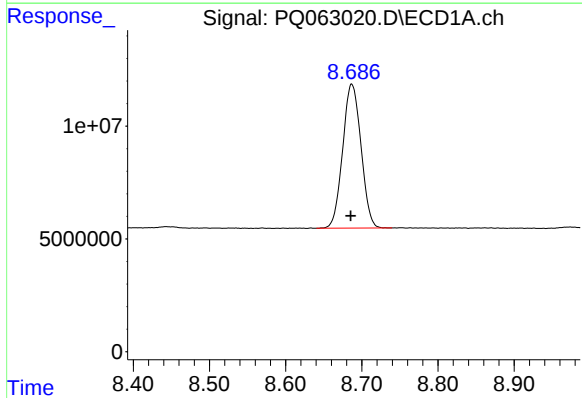
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 123476931
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



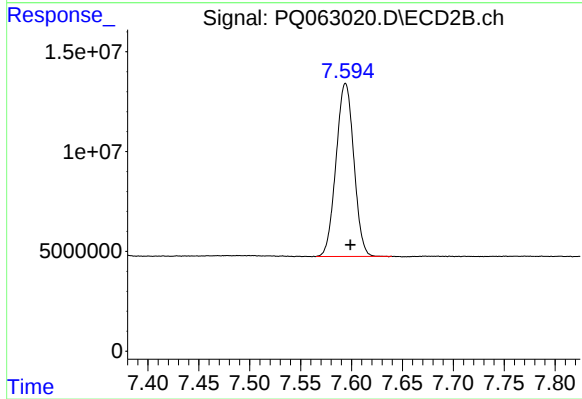
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 90503018
Conc: 21.94 ng/ml



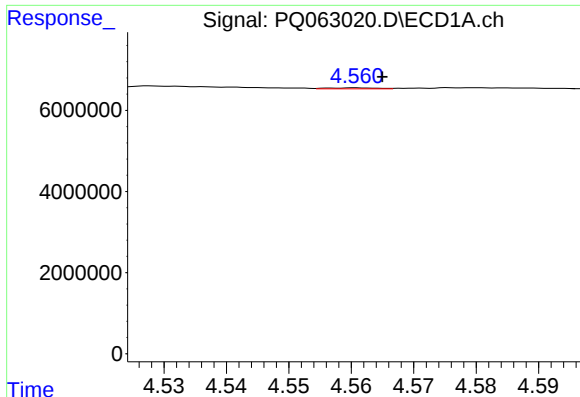
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 106595349
Conc: 27.53 ng/ml



#2 Decachlorobiphenyl

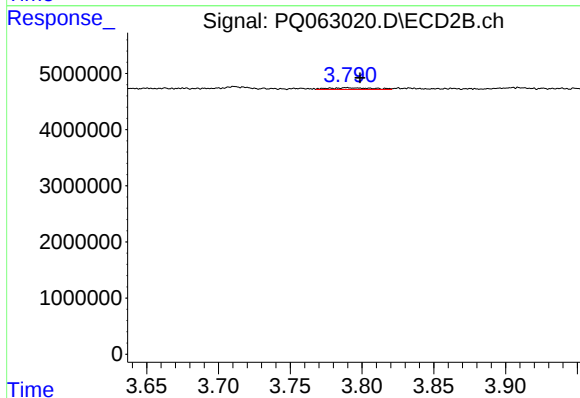
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 105423623
Conc: 24.37 ng/ml



#3 AR-1016-1

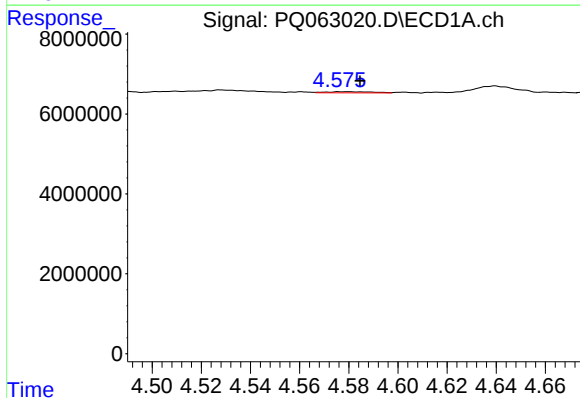
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 128891
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



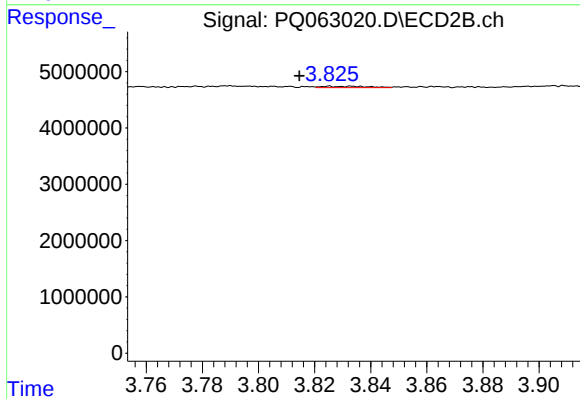
#3 AR-1016-1

R.T.: 3.789 min
Delta R.T.: -0.009 min
Response: 610235
Conc: 3.83 ng/ml



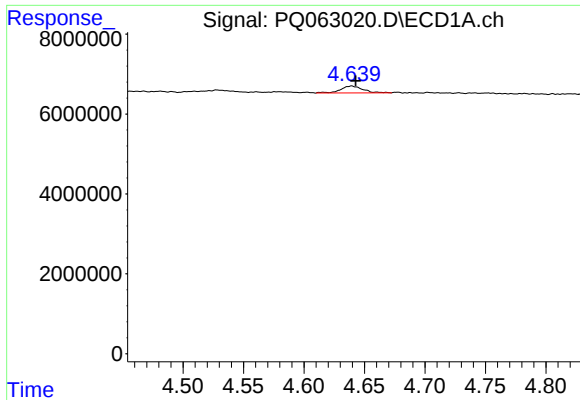
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: -0.006 min
Response: 377870
Conc: 1.36 ng/ml



#4 AR-1016-2

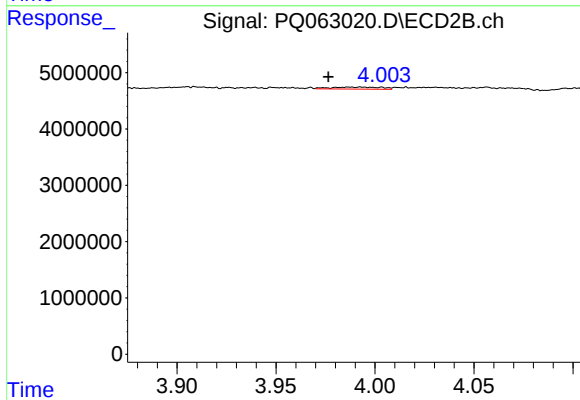
R.T.: 3.825 min
Delta R.T.: 0.011 min
Response: 259806
Conc: 1.22 ng/ml



#5 AR-1016-3

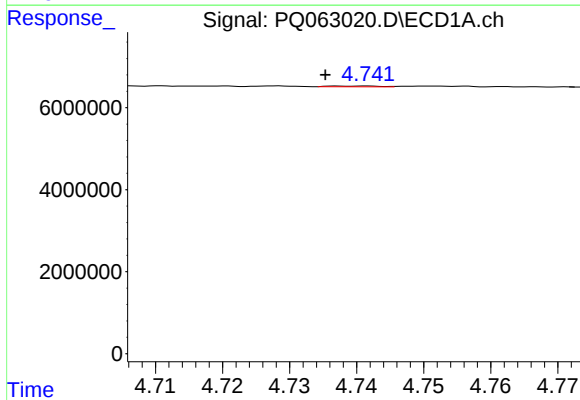
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 2213662
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



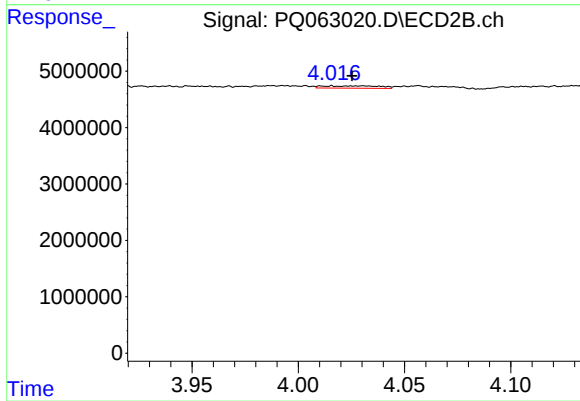
#5 AR-1016-3

R.T.: 3.993 min
Delta R.T.: 0.017 min
Response: 625551
Conc: 5.23 ng/ml



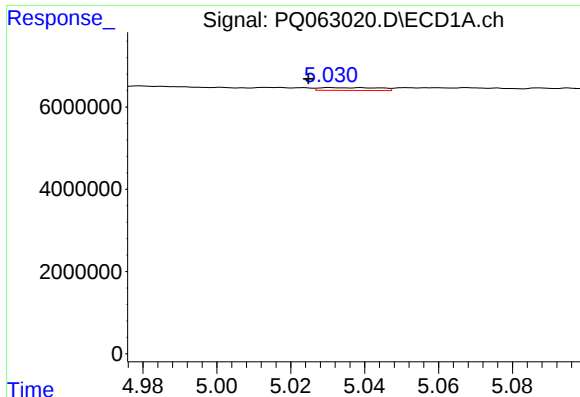
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: 0.006 min
Response: 94617
Conc: 0.67 ng/ml



#6 AR-1016-4

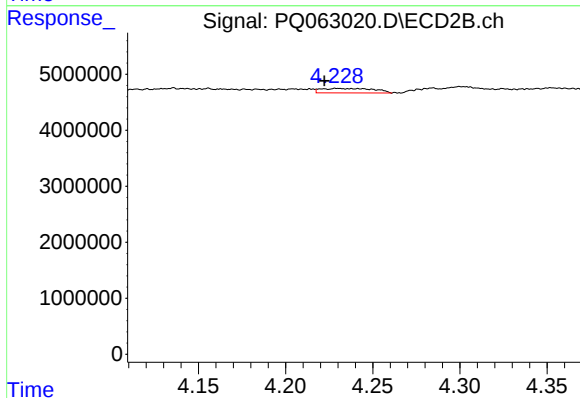
R.T.: 4.016 min
Delta R.T.: -0.010 min
Response: 738010
Conc: 7.61 ng/ml



#7 AR-1016-5

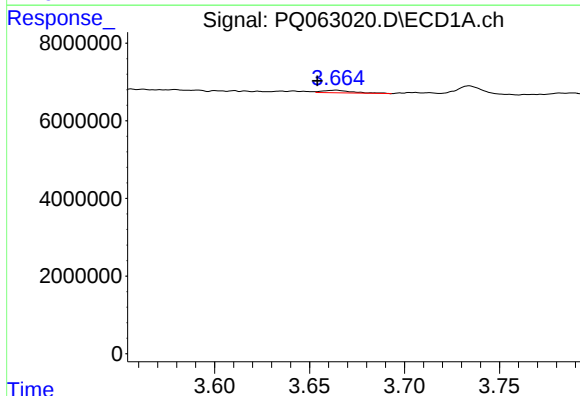
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 775035
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



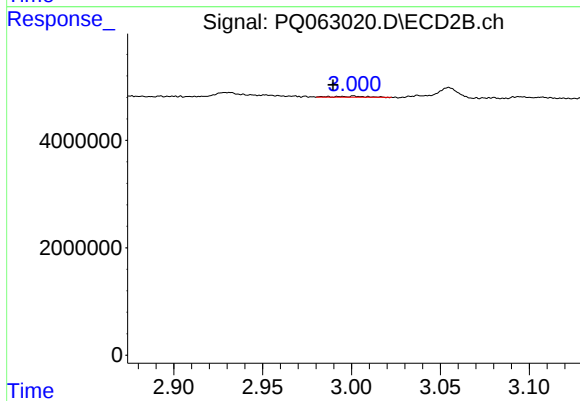
#7 AR-1016-5

R.T.: 4.230 min
Delta R.T.: 0.007 min
Response: 1673469
Conc: 13.30 ng/ml



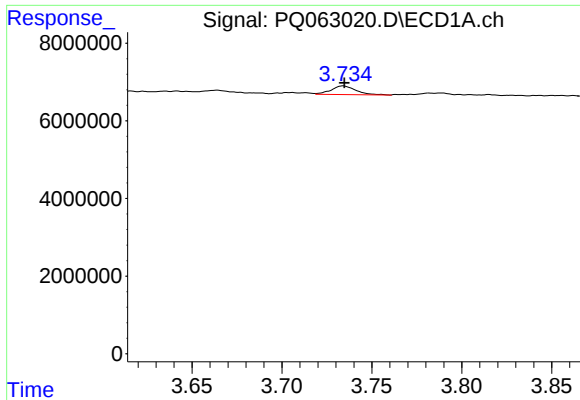
#8 AR-1221-1

R.T.: 3.664 min
Delta R.T.: 0.010 min
Response: 727420
Conc: 10.69 ng/ml



#8 AR-1221-1

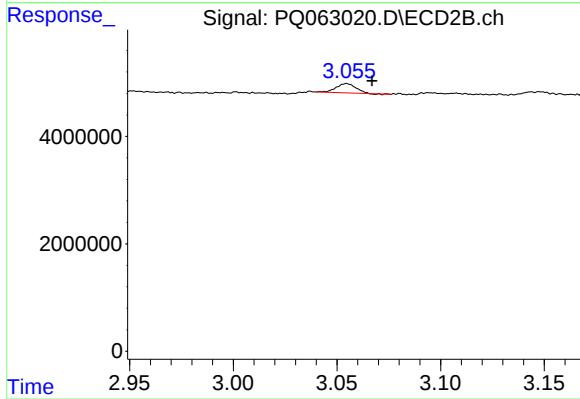
R.T.: 3.002 min
Delta R.T.: 0.012 min
Response: 234065
Conc: 4.27 ng/ml



#9 AR-1221-2

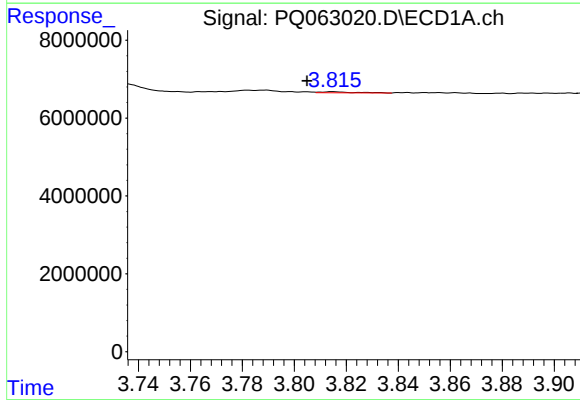
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 2101710
Conc: 44.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



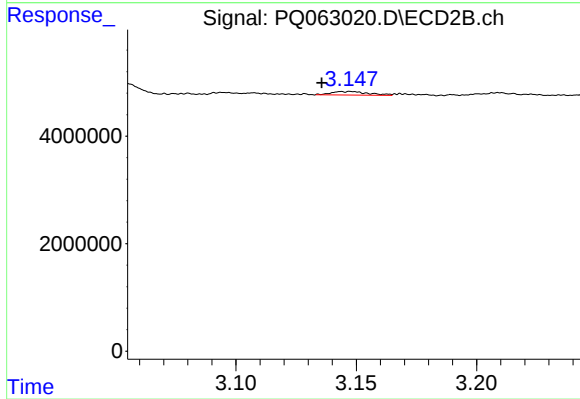
#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: -0.012 min
Response: 1126774
Conc: 29.87 ng/ml



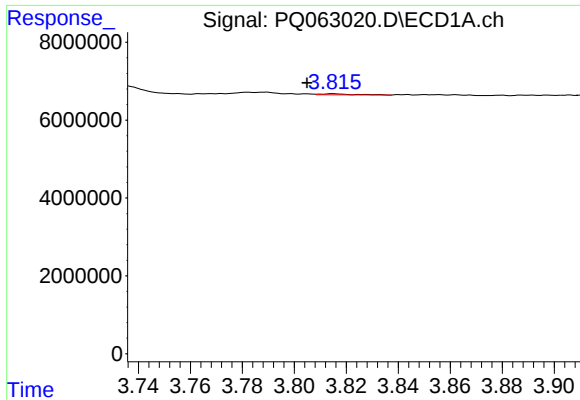
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: 0.010 min
Response: 243818
Conc: 1.58 ng/ml



#10 AR-1221-3

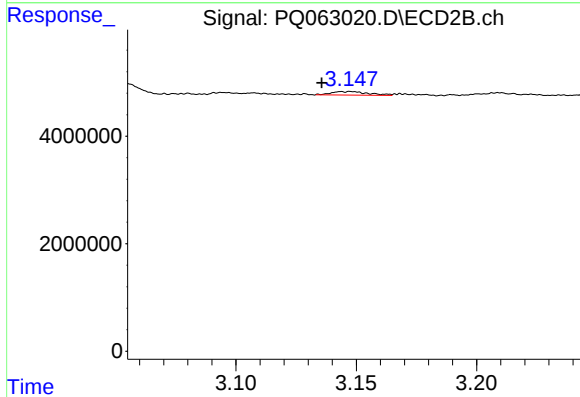
R.T.: 3.148 min
Delta R.T.: 0.012 min
Response: 690368
Conc: 5.74 ng/ml



#11 AR-1232-1

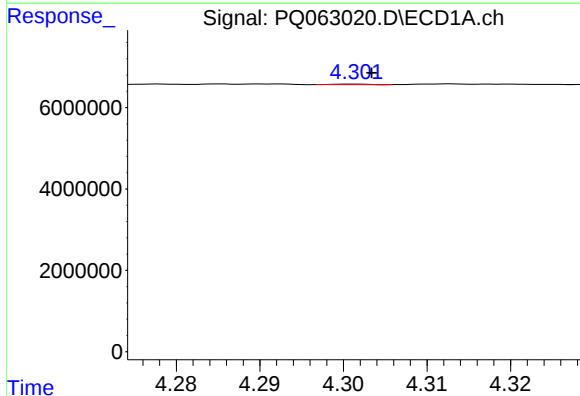
R.T.: 3.815 min
Delta R.T.: 0.010 min
Response: 243818
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



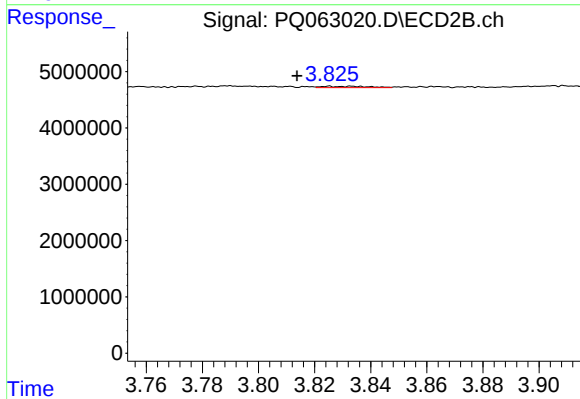
#11 AR-1232-1

R.T.: 3.148 min
Delta R.T.: 0.012 min
Response: 690368
Conc: 7.09 ng/ml



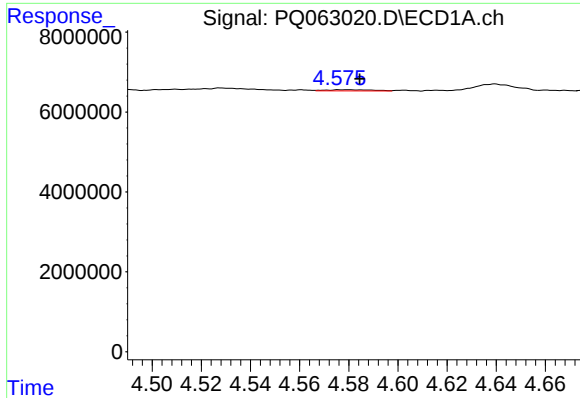
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 42983
Conc: 0.62 ng/ml



#12 AR-1232-2

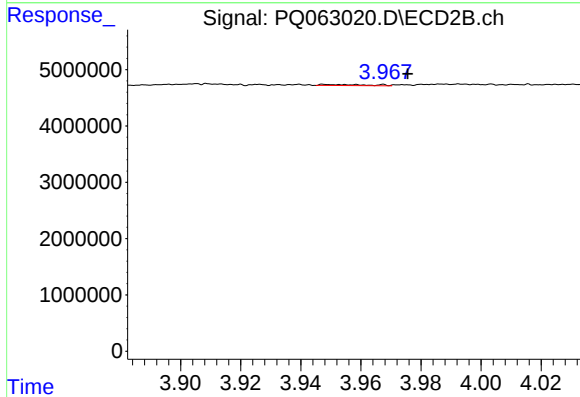
R.T.: 3.825 min
Delta R.T.: 0.011 min
Response: 259806
Conc: 2.67 ng/ml



#13 AR-1232-3

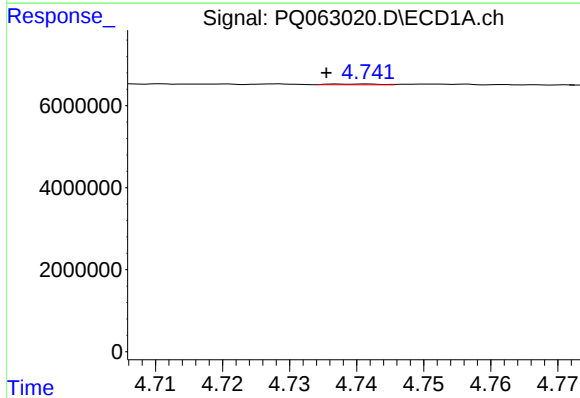
R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 377870
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



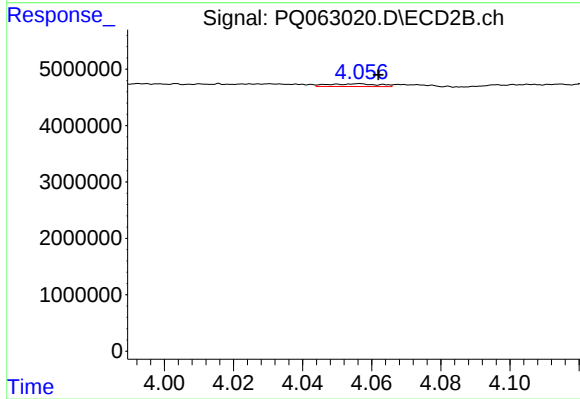
#13 AR-1232-3

R.T.: 3.958 min
Delta R.T.: -0.018 min
Response: 197695
Conc: 3.72 ng/ml



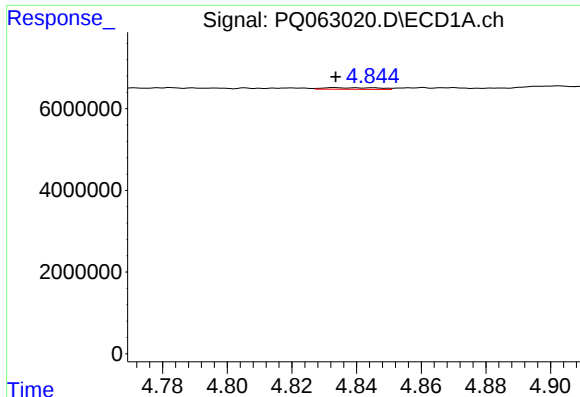
#14 AR-1232-4

R.T.: 4.741 min
Delta R.T.: 0.006 min
Response: 94617
Conc: 1.57 ng/ml



#14 AR-1232-4

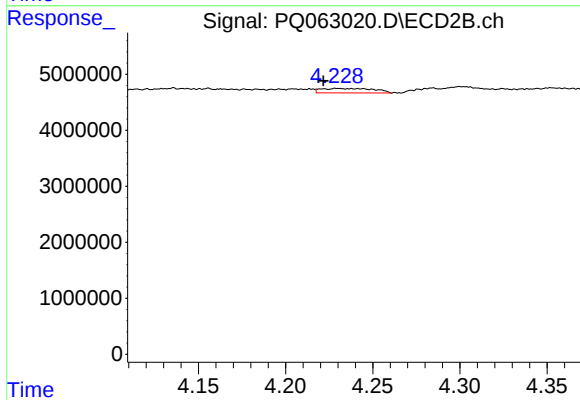
R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 494257
Conc: 10.77 ng/ml



#15 AR-1232-5

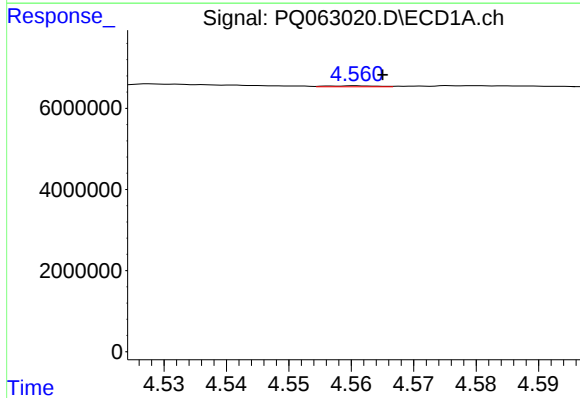
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 463709
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



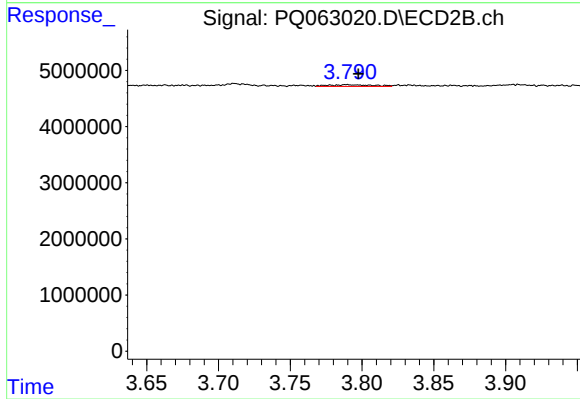
#15 AR-1232-5

R.T.: 4.230 min
Delta R.T.: 0.008 min
Response: 1673469
Conc: 30.86 ng/ml



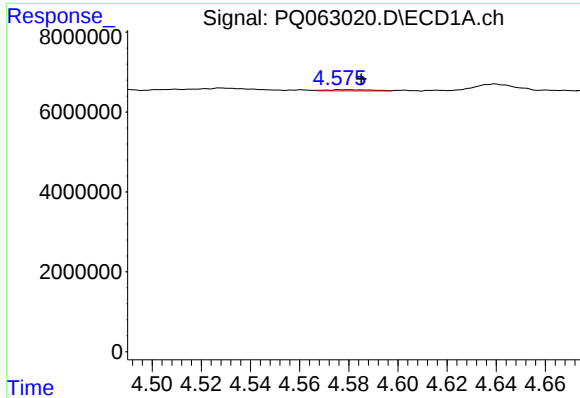
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 128891
Conc: 0.76 ng/ml



#16 AR-1242-1

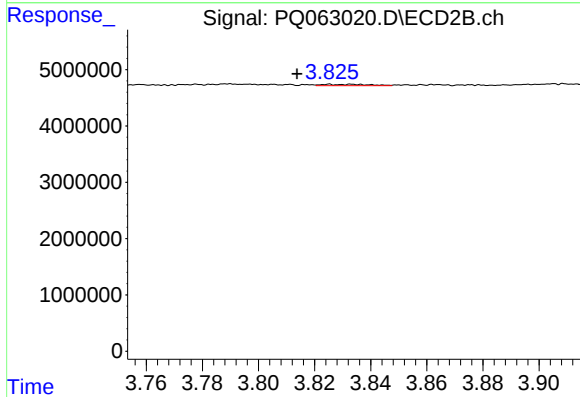
R.T.: 3.789 min
Delta R.T.: -0.008 min
Response: 610235
Conc: 4.23 ng/ml



#17 AR-1242-2

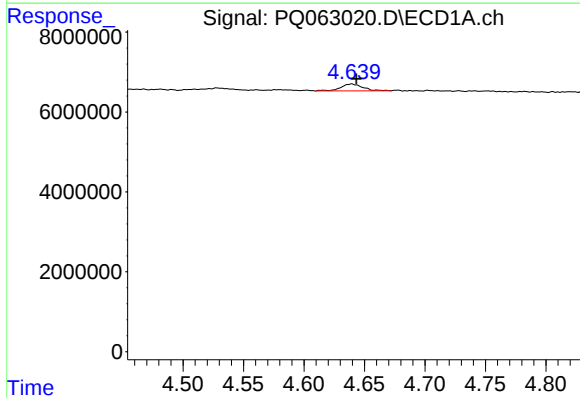
R.T.: 4.579 min
Delta R.T.: -0.006 min
Response: 377870
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



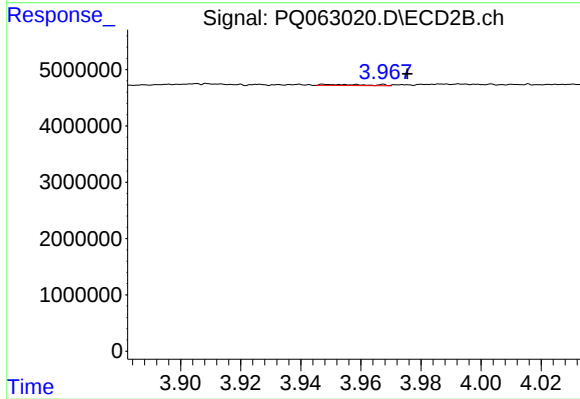
#17 AR-1242-2

R.T.: 3.825 min
Delta R.T.: 0.011 min
Response: 259806
Conc: 1.37 ng/ml



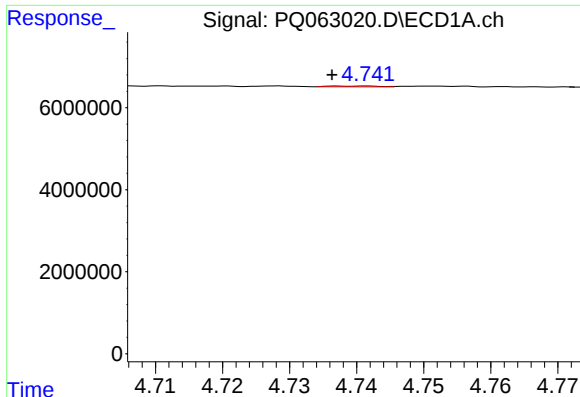
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 2213662
Conc: 15.11 ng/ml



#18 AR-1242-3

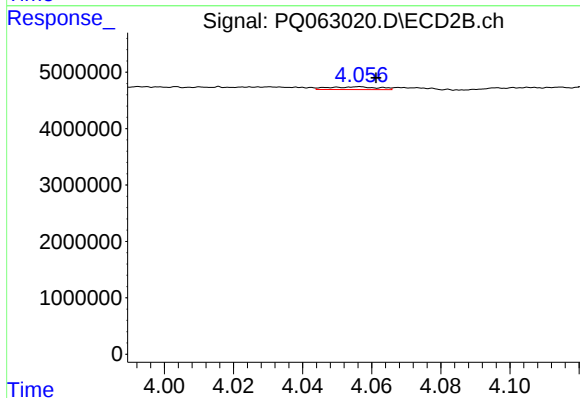
R.T.: 3.958 min
Delta R.T.: -0.017 min
Response: 197695
Conc: 1.83 ng/ml



#19 AR-1242-4

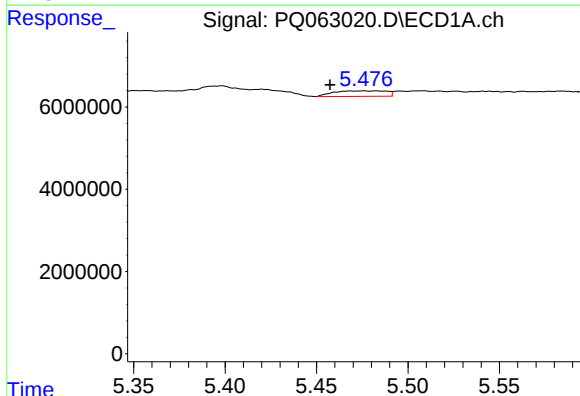
R.T.: 4.741 min
Delta R.T.: 0.005 min
Response: 94617
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



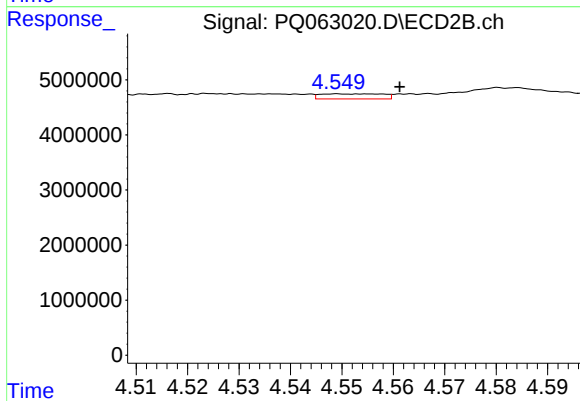
#19 AR-1242-4

R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 494257
Conc: 4.96 ng/ml



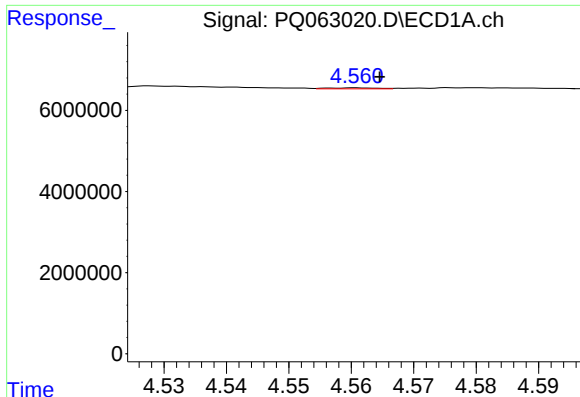
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: 0.018 min
Response: 2690564
Conc: 20.36 ng/ml



#20 AR-1242-5

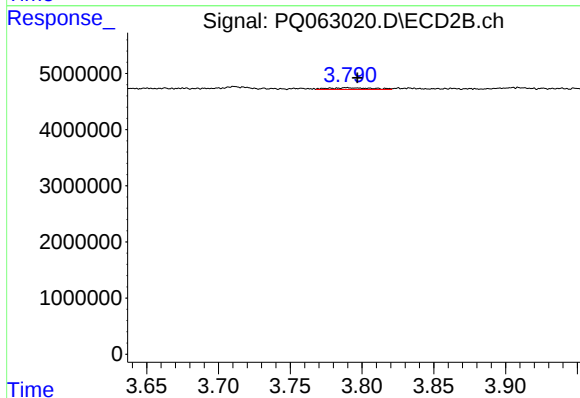
R.T.: 4.549 min
Delta R.T.: -0.012 min
Response: 781666
Conc: 5.78 ng/ml



#21 AR-1248-1

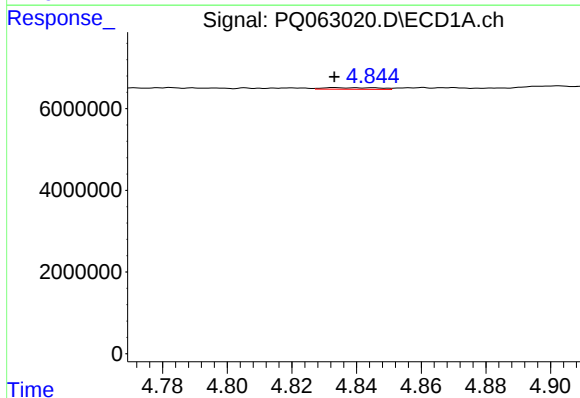
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 128891
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



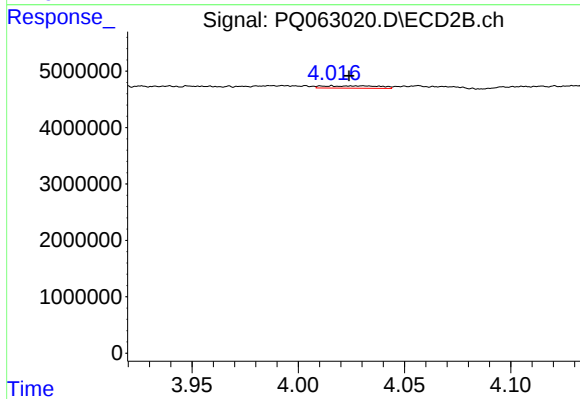
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 610235
Conc: 5.46 ng/ml



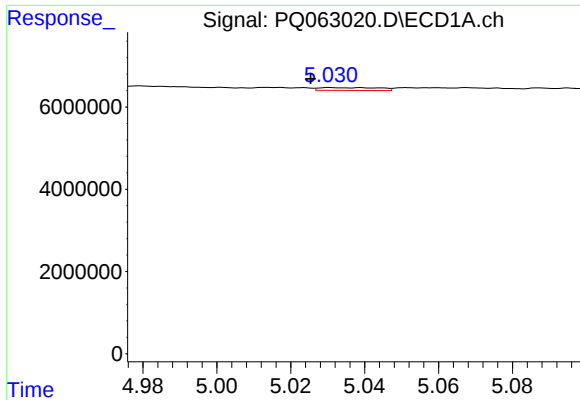
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 463709
Conc: 2.65 ng/ml



#22 AR-1248-2

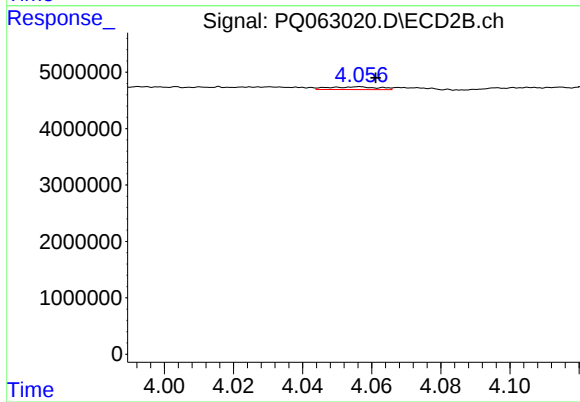
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 738010
Conc: 4.67 ng/ml



#23 AR-1248-3

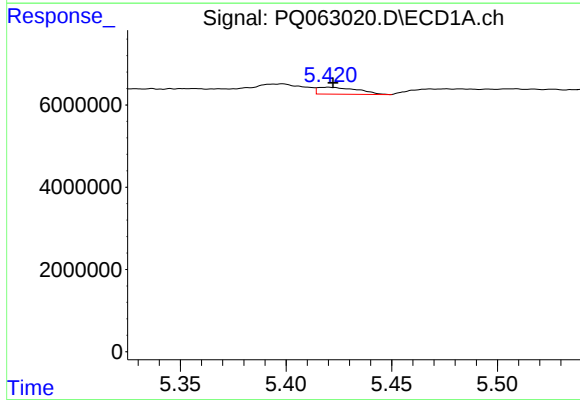
R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 775035
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



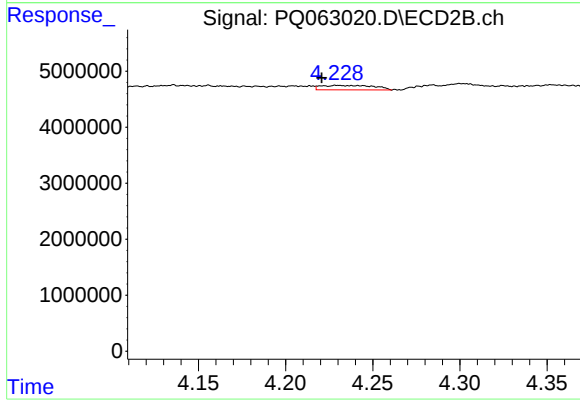
#23 AR-1248-3

R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 494257
Conc: 3.24 ng/ml



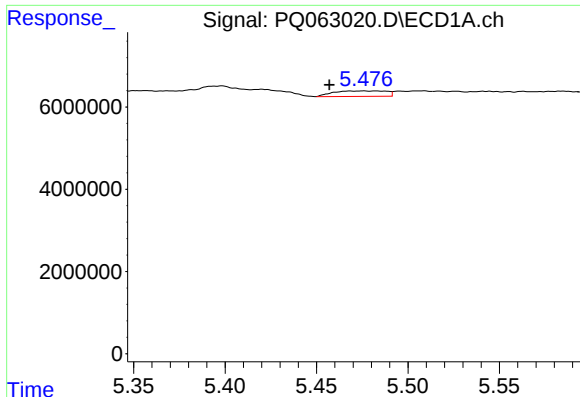
#24 AR-1248-4

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 2201690
Conc: 9.24 ng/ml



#24 AR-1248-4

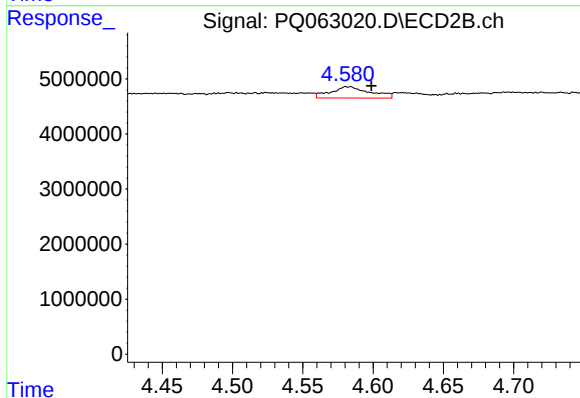
R.T.: 4.230 min
Delta R.T.: 0.009 min
Response: 1673469
Conc: 8.80 ng/ml



#25 AR-1248-5

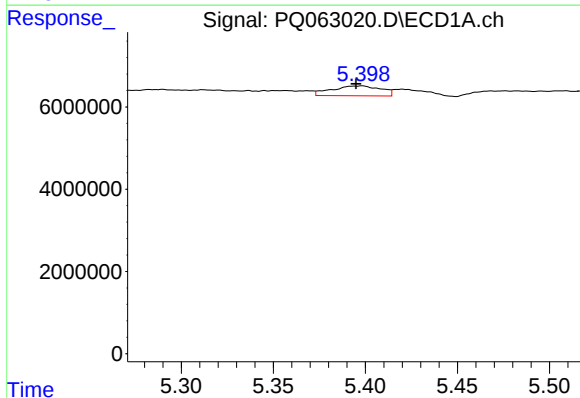
R.T.: 5.476 min
Delta R.T.: 0.019 min
Response: 2690564
Conc: 11.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



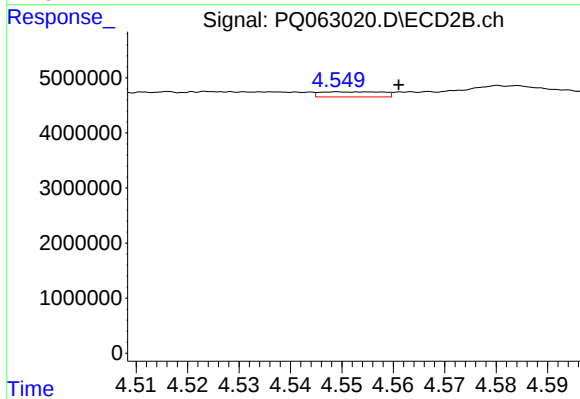
#25 AR-1248-5

R.T.: 4.582 min
Delta R.T.: -0.017 min
Response: 4014546
Conc: 20.76 ng/ml



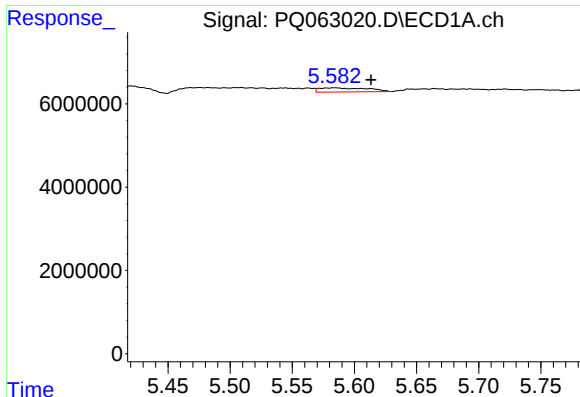
#26 AR-1254-1

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 4465686
Conc: 20.39 ng/ml



#26 AR-1254-1

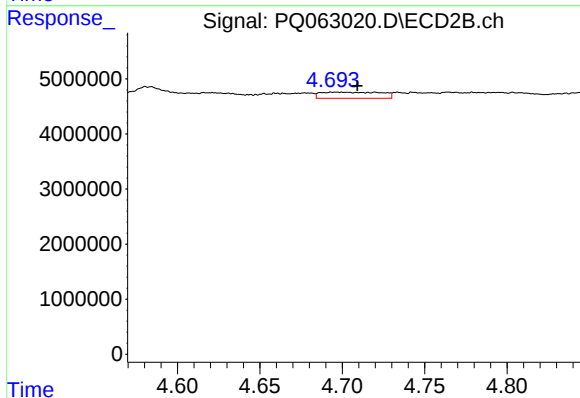
R.T.: 4.549 min
Delta R.T.: -0.012 min
Response: 781666
Conc: 2.91 ng/ml



#27 AR-1254-2

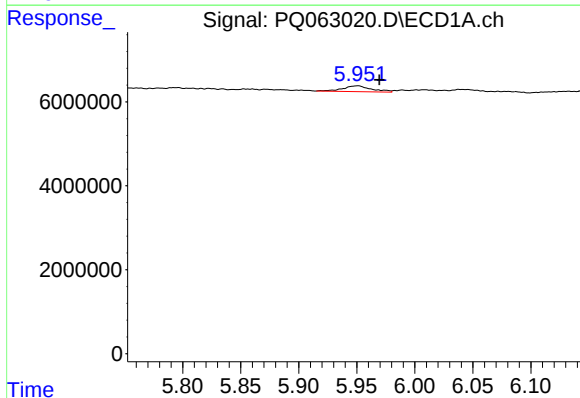
R.T.: 5.584 min
Delta R.T.: -0.029 min
Response: 2646352
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



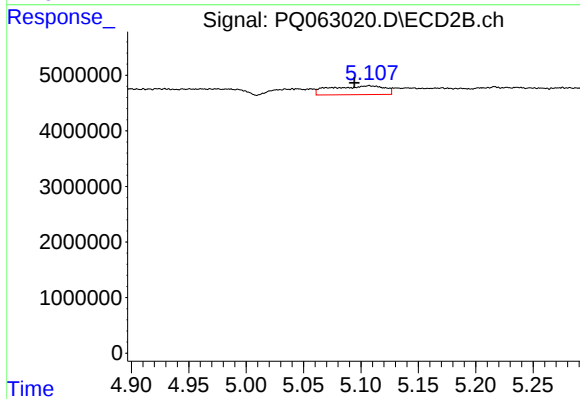
#27 AR-1254-2

R.T.: 4.697 min
Delta R.T.: -0.012 min
Response: 2862090
Conc: 12.19 ng/ml



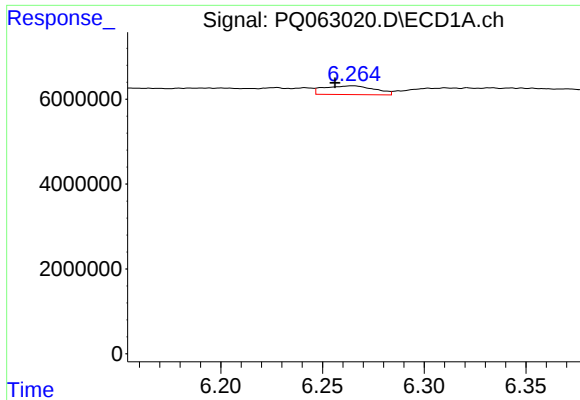
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: -0.019 min
Response: 2389173
Conc: 6.66 ng/ml



#28 AR-1254-3

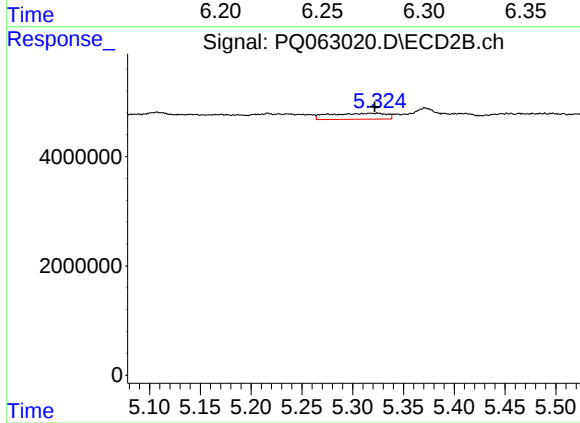
R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 5161075
Conc: 13.65 ng/ml



#29 AR-1254-4

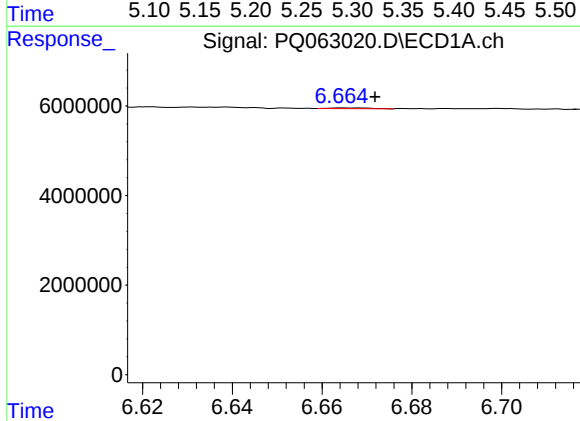
R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 3579926
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



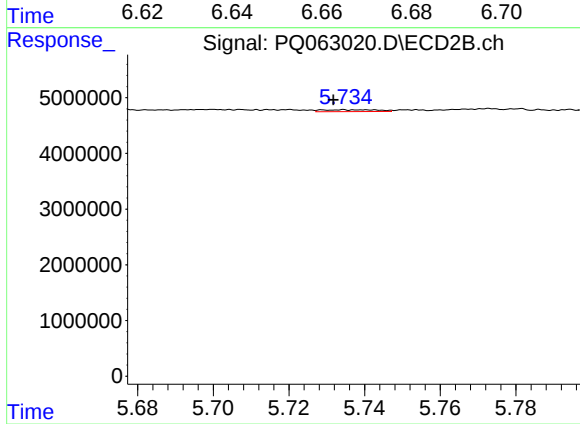
#29 AR-1254-4

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 4256071
Conc: 17.42 ng/ml



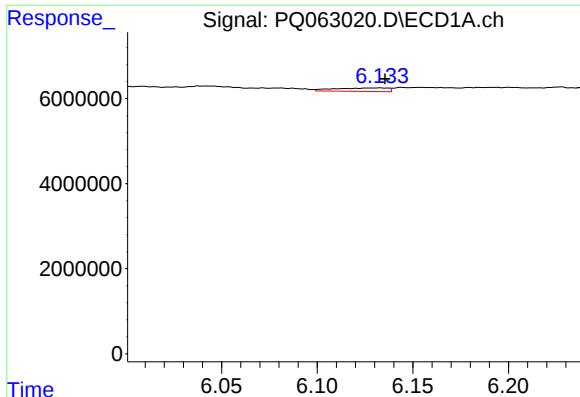
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 106004
Conc: 0.38 ng/ml



#30 AR-1254-5

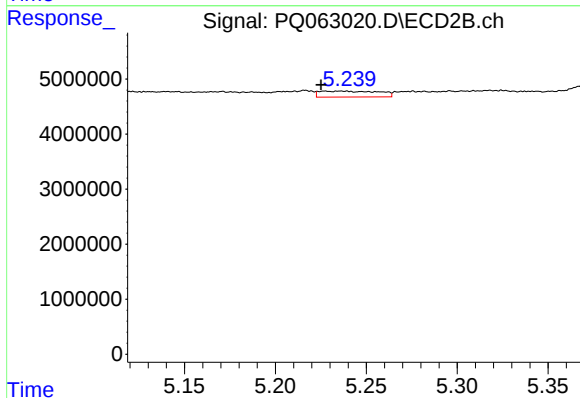
R.T.: 5.740 min
Delta R.T.: 0.008 min
Response: 338995
Conc: 0.98 ng/ml



#31 AR-1260-1

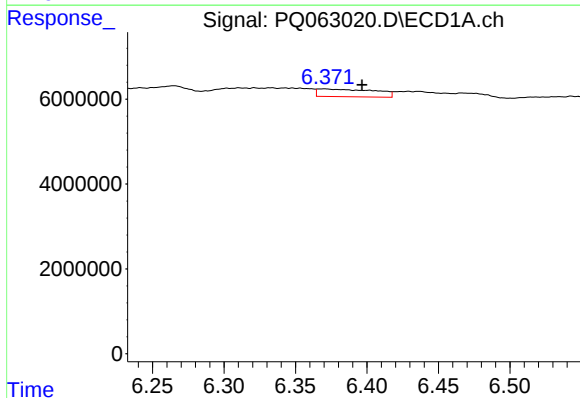
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 1576955
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



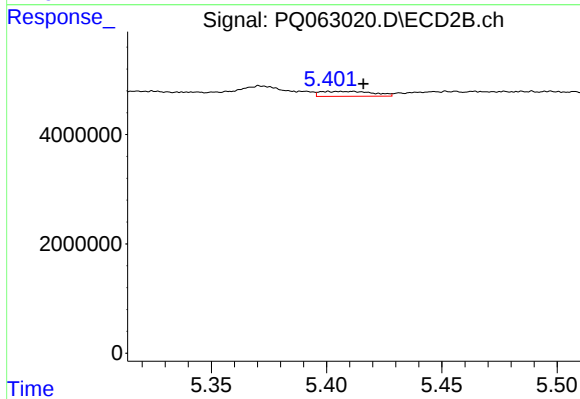
#31 AR-1260-1

R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 2453632
Conc: 9.83 ng/ml



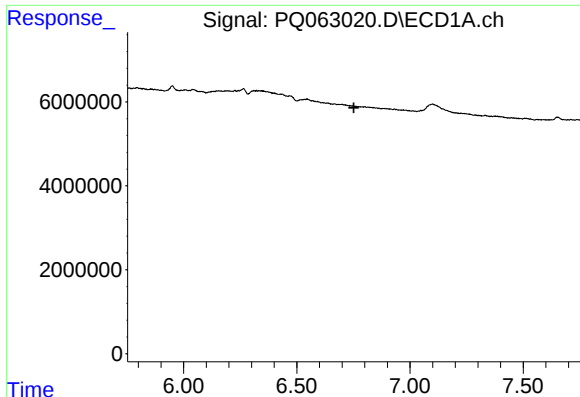
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.026 min
Response: 5073552
Conc: 16.72 ng/ml



#32 AR-1260-2

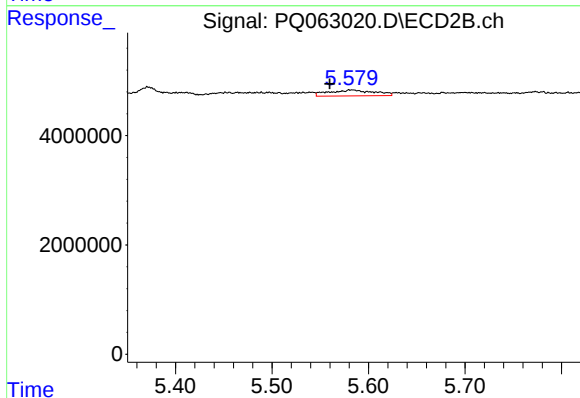
R.T.: 5.401 min
Delta R.T.: -0.015 min
Response: 1457024
Conc: 4.73 ng/ml



#33 AR-1260-3

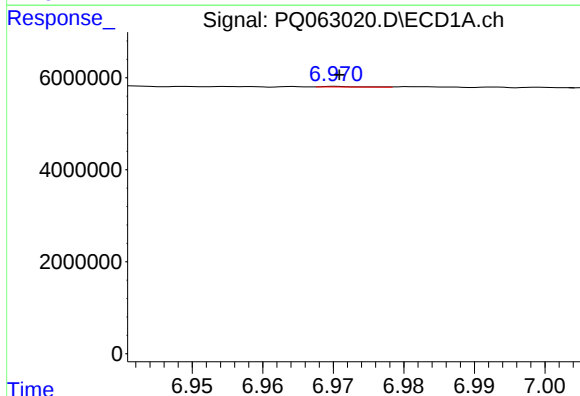
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



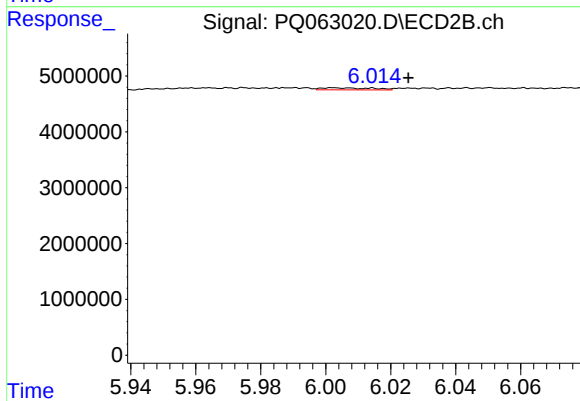
#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 3530714
Conc: 11.39 ng/ml



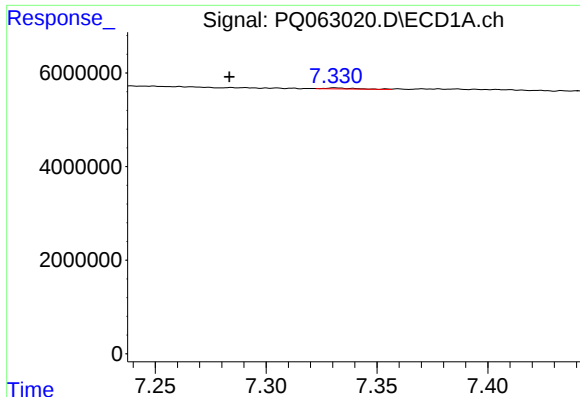
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 46518
Conc: 0.19 ng/ml



#34 AR-1260-4

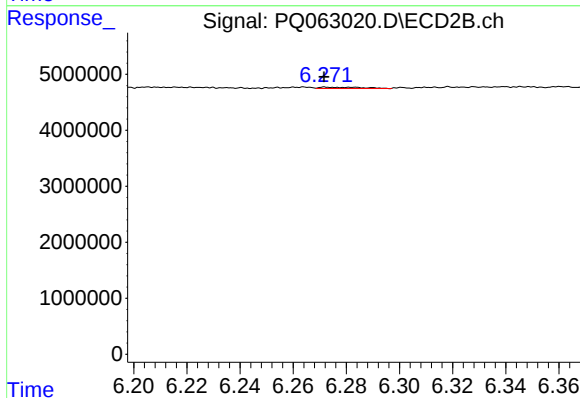
R.T.: 6.002 min
Delta R.T.: -0.023 min
Response: 395614
Conc: 1.61 ng/ml



#35 AR-1260-5

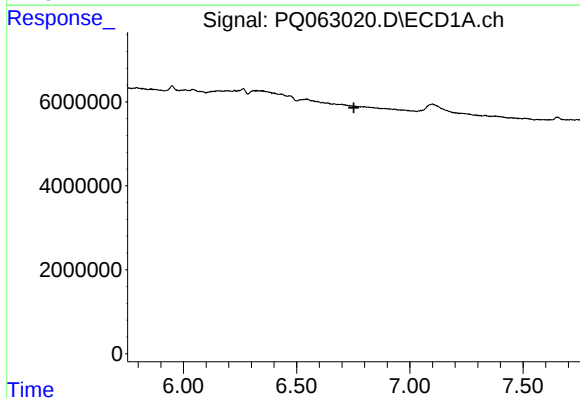
R.T.: 7.331 min
Delta R.T.: 0.048 min
Response: 193231
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



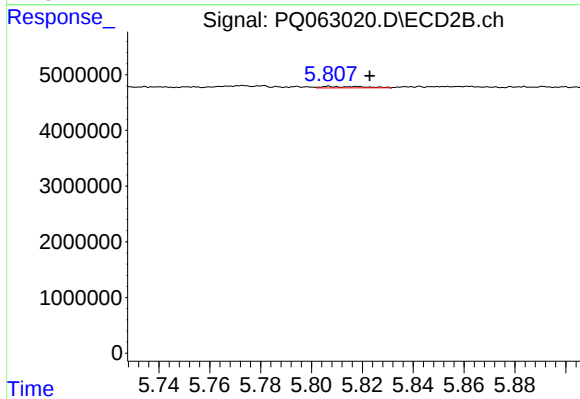
#35 AR-1260-5

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 251998
Conc: 0.46 ng/ml



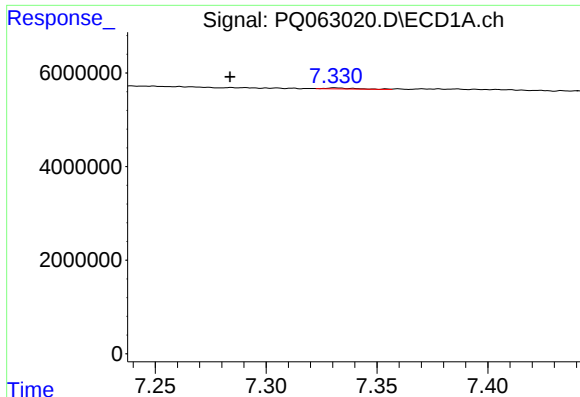
#36 AR-1262-1

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



#36 AR-1262-1

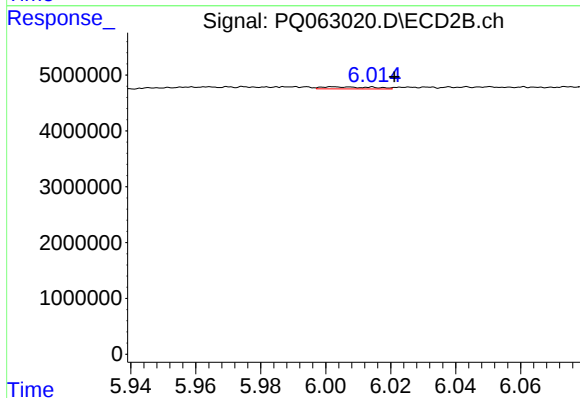
R.T.: 5.807 min
Delta R.T.: -0.016 min
Response: 307173
Conc: 2.15 ng/ml



#37 AR-1262-2

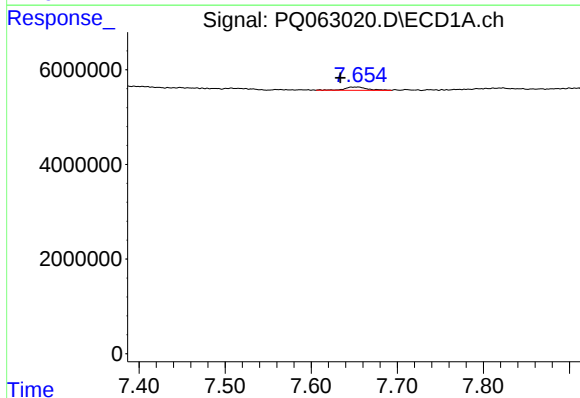
R.T.: 7.331 min
Delta R.T.: 0.048 min
Response: 193231
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



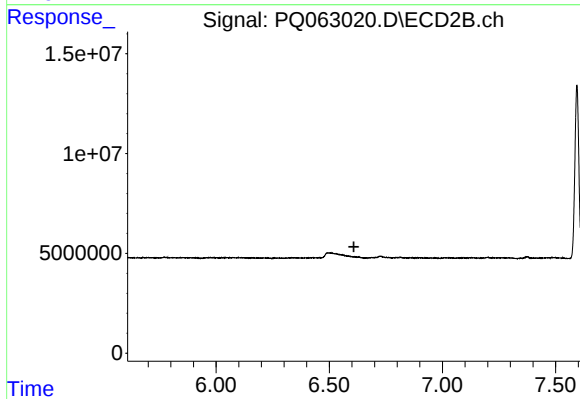
#37 AR-1262-2

R.T.: 6.002 min
Delta R.T.: -0.019 min
Response: 395614
Conc: 1.27 ng/ml



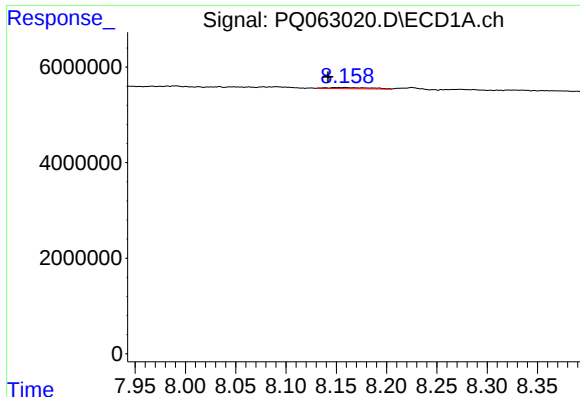
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.020 min
Response: 1297263
Conc: 4.63 ng/ml



#39 AR-1262-4

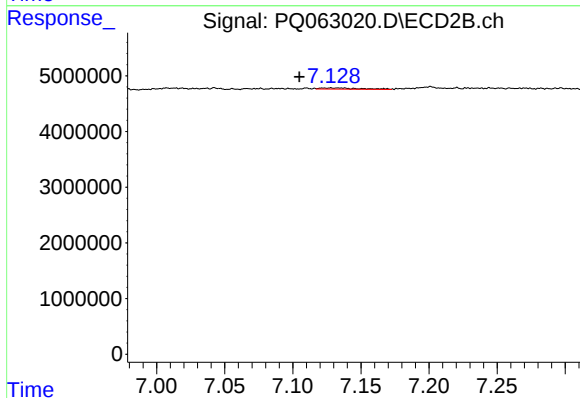
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#40 AR-1262-5

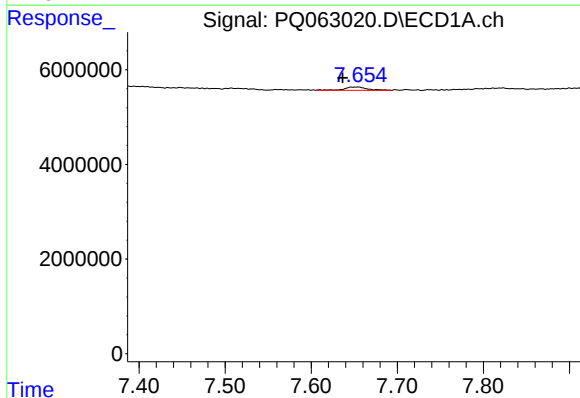
R.T.: 8.153 min
Delta R.T.: 0.011 min
Response: 714315
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



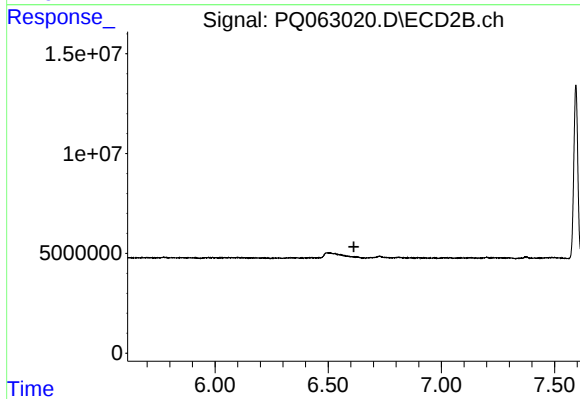
#40 AR-1262-5

R.T.: 7.129 min
Delta R.T.: 0.024 min
Response: 413497
Conc: 1.88 ng/ml



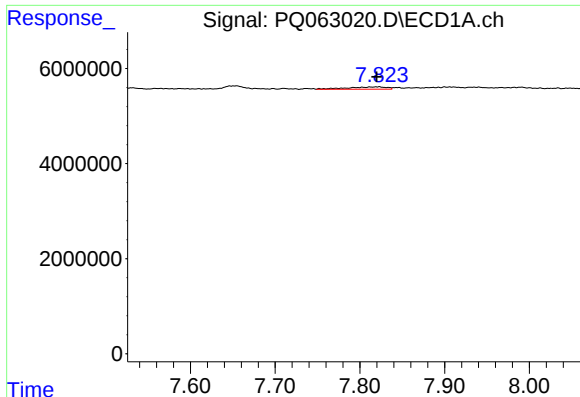
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: 0.018 min
Response: 1297263
Conc: 2.16 ng/ml



#42 AR-1268-2

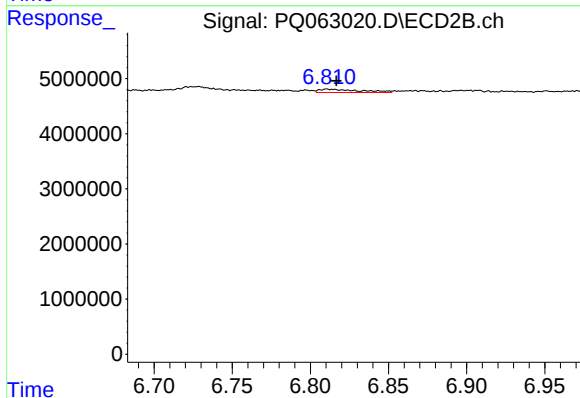
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#43 AR-1268-3

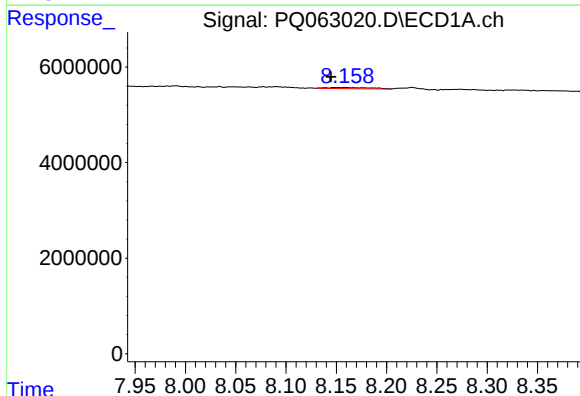
R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 1648909
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



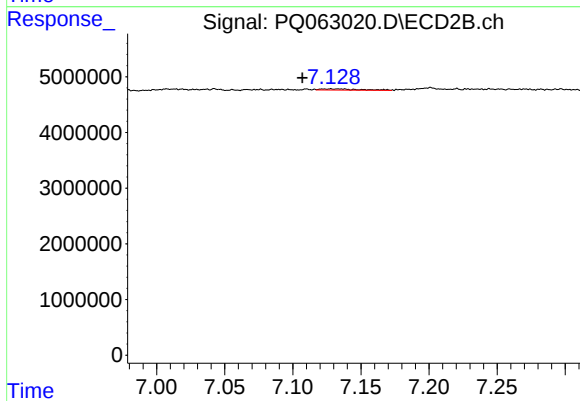
#43 AR-1268-3

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 1149522
Conc: 1.96 ng/ml



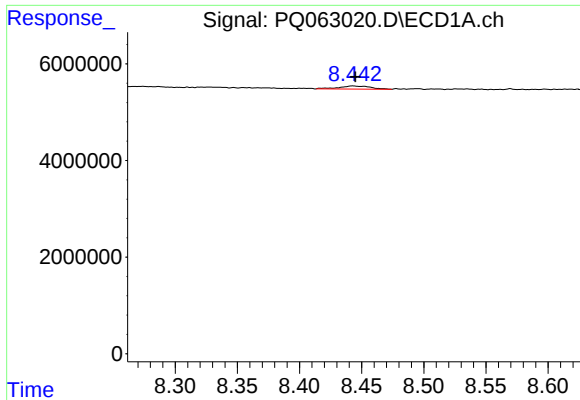
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.008 min
Response: 714315
Conc: 3.33 ng/ml



#44 AR-1268-4

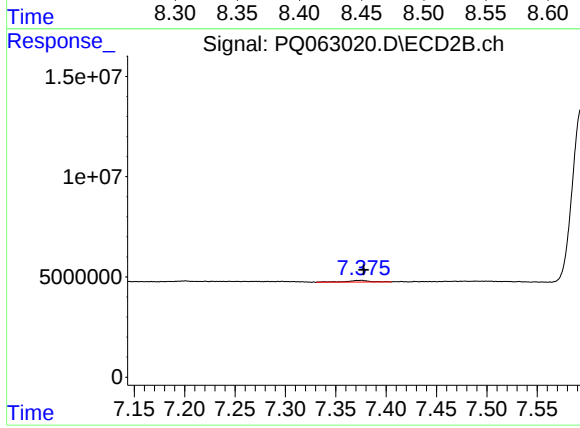
R.T.: 7.129 min
Delta R.T.: 0.021 min
Response: 413497
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 1141950
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 1336548
Conc: 0.75 ng/ml