

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 14:48
 Operator : YP\AJ
 Sample : 03652-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:42:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	2.756	95442516	54969946	19.565	21.908
2)	SA Decachlor...	8.584	7.525	66489460	64173981	18.303	19.259
Target Compounds							
5)	L1 AR-1016-3	4.579	0.000	500681	0	3.285	N.D. #
6)	L1 AR-1016-4	4.689	3.989	962226	401507	7.677	6.113
7)	L1 AR-1016-5	4.975	4.154f	3070760	815209	25.229	9.944 #
8)	L2 AR-1221-1	3.585	2.958	946827	90284	15.752	2.736 #
9)	L2 AR-1221-2	3.680	3.043	1505347	99619	33.502	3.922 #
10)	L2 AR-1221-3	3.767	3.101	506386	180219	3.604	2.338 #
11)	L3 AR-1232-1	3.767	3.101	506386	180219	4.795	3.145 #
12)	L3 AR-1232-2	4.254	0.000	1491484	0	25.215	N.D. #
14)	L3 AR-1232-4	4.689	4.015	962226	236834	16.981	7.964 #
15)	L3 AR-1232-5	4.775	4.154f	115699	815209	2.889	22.860 #
18)	L4 AR-1242-3	4.579	0.000	500681	0	4.143	N.D. #
19)	L4 AR-1242-4	4.689	4.015	962226	236834	9.870	4.040 #
20)	L4 AR-1242-5	5.373	4.537	1868343	1797383	19.517	21.683
22)	L5 AR-1248-2	4.775	3.989	115699	401507	0.805	4.282 #
23)	L5 AR-1248-3	4.975	4.015	3070760	236834	17.677	2.616 #
24)	L5 AR-1248-4	5.373	4.154	1868343	815209	9.734	7.225 #
25)	L5 AR-1248-5	5.373	4.563	1868343	312981	10.315	2.794 #
26)	L6 AR-1254-1	5.321	4.537	6434544	1797383	34.628	11.132 #
27)	L6 AR-1254-2	5.531	4.658	739924	745451	2.545	5.063 #
28)	L6 AR-1254-3	5.877	5.040	1589889	519060	5.176	2.221 #
29)	L6 AR-1254-4	0.000	5.260	0	743013	N.D.	4.875 #
30)	L6 AR-1254-5	6.600	5.661	852023	1374104	3.317	5.954 #
31)	L7 AR-1260-1	6.083	5.170	36290	466217	0.154	2.799 #
32)	L7 AR-1260-2	6.341	5.393f	196654	269303	0.681	1.295 #
33)	L7 AR-1260-3	6.715f	5.508	318787	1419795	1.805	7.298 #
34)	L7 AR-1260-4	0.000	5.955	0	397052	N.D.	2.722 #
35)	L7 AR-1260-5	7.200	6.259f	495613	3913750	1.207	11.786 #
36)	L8 AR-1262-1	6.715f	5.715	318787	385041	1.045	1.656 #
37)	L8 AR-1262-2	7.200	5.955	495613	397052	0.941	1.836 #
38)	L8 AR-1262-3	7.471	6.504	1747533	2930070	4.960	16.808 #
39)	L8 AR-1262-4	7.577	6.552	910874	1846561	3.415	5.729 #
40)	L8 AR-1262-5	8.062	7.035	406760	984250	2.291	6.345 #
41)	L9 AR-1268-1	7.471	6.504	1747533	2930070	3.079	6.227 #
42)	L9 AR-1268-2	7.577	6.552	910874	1846561	1.786	4.358 #
43)	L9 AR-1268-3	7.728	6.744	551551	2465671	1.292	6.694 #
44)	L9 AR-1268-4	8.062	7.035	406760	984250	2.223	6.154 #
45)	L9 AR-1268-5	8.351	7.318	511705	2984800	0.406	2.558 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

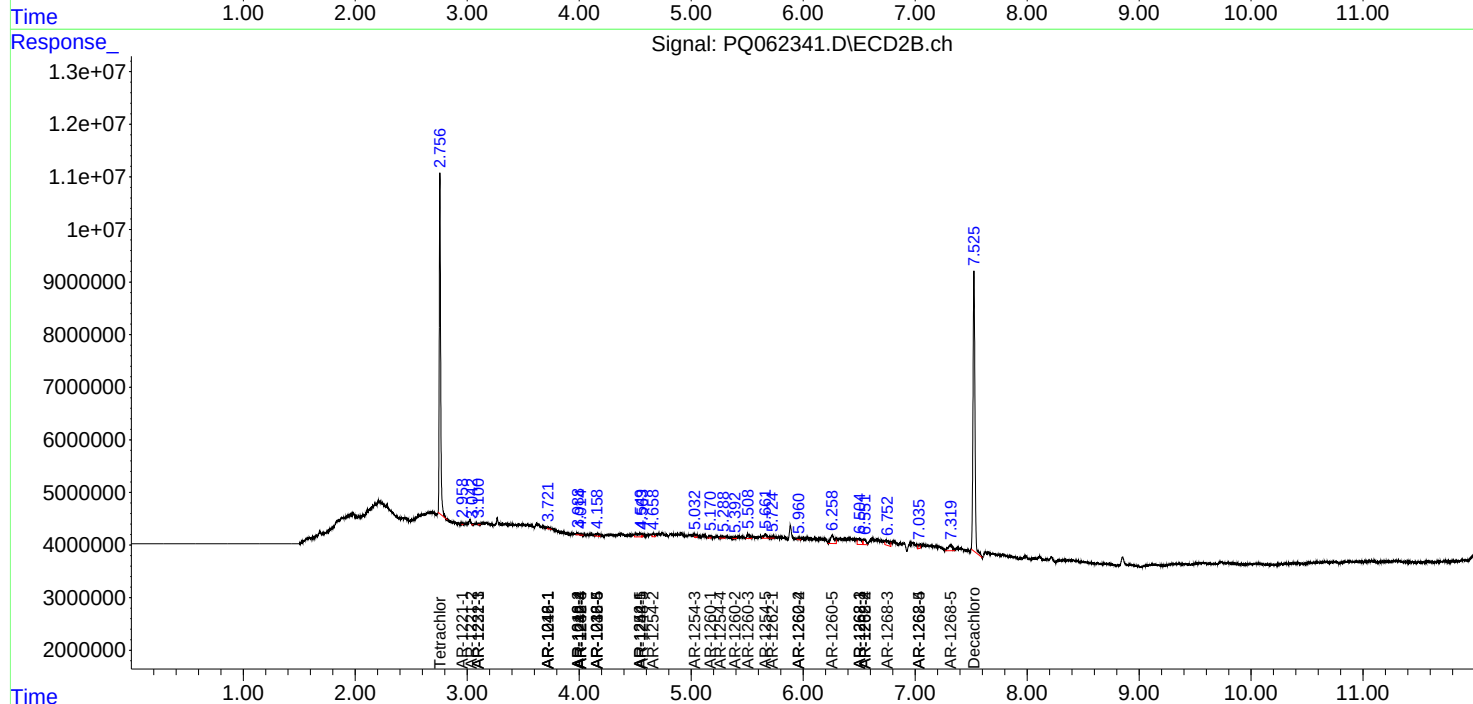
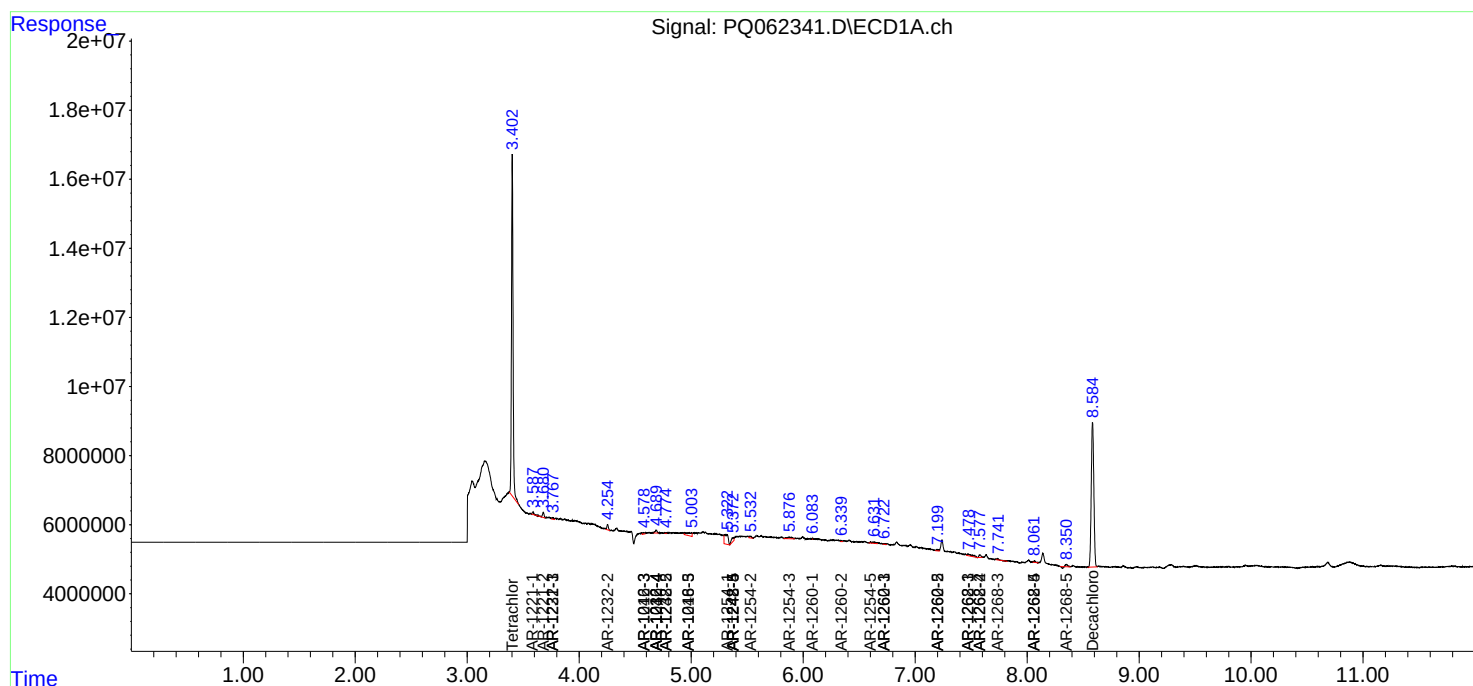
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

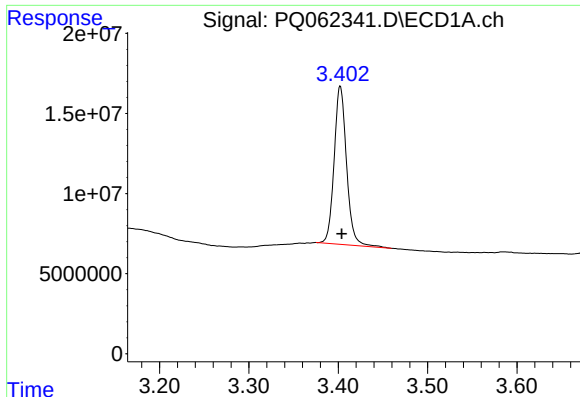
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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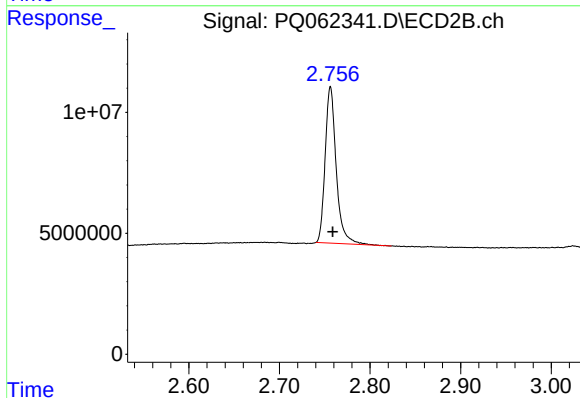




#1 Tetrachloro-m-xylene

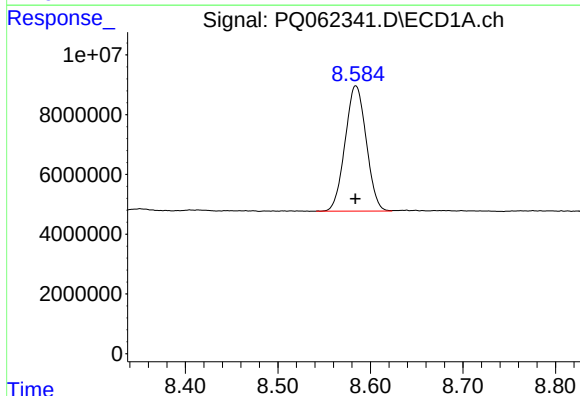
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 95442516
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



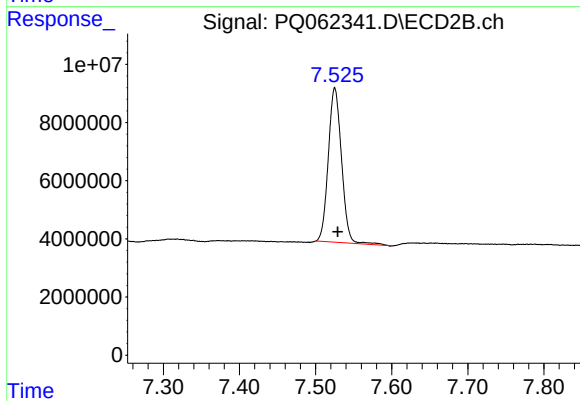
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: -0.002 min
Response: 54969946
Conc: 21.91 ng/ml



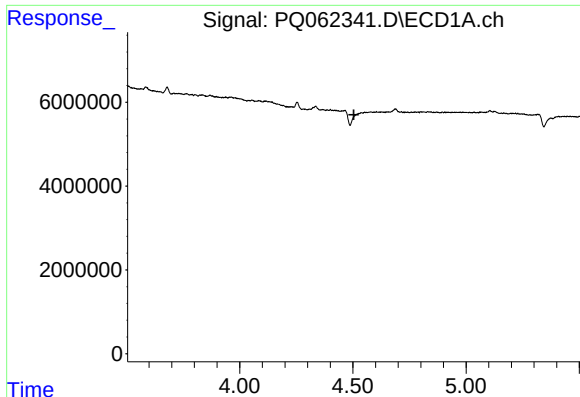
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 66489460
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

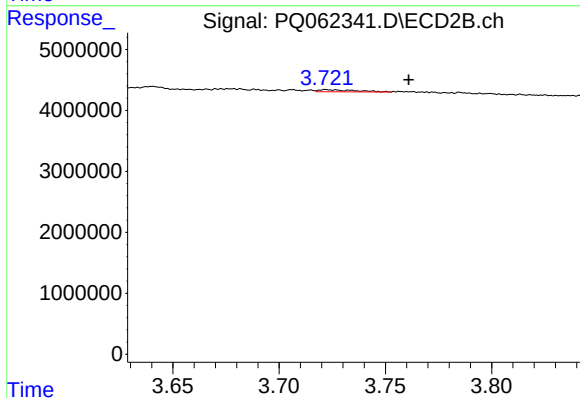
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 64173981
Conc: 19.26 ng/ml



#3 AR-1016-1

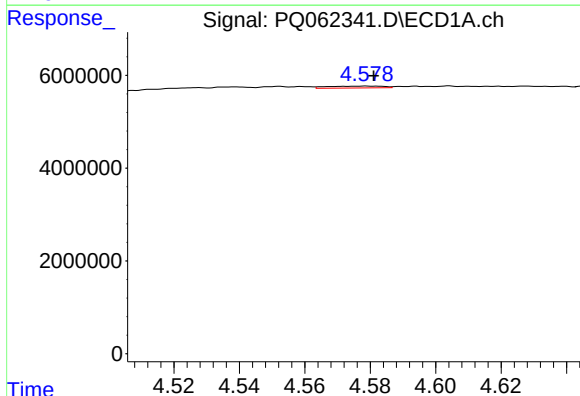
R.T.: 4.538 min
Delta R.T.: 0.034 min
Response: -1412478
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



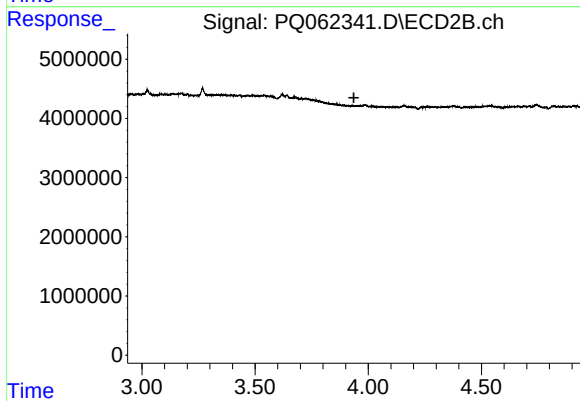
#3 AR-1016-1

R.T.: 3.722 min
Delta R.T.: -0.039 min
Response: 389013
Conc: 3.93 ng/ml



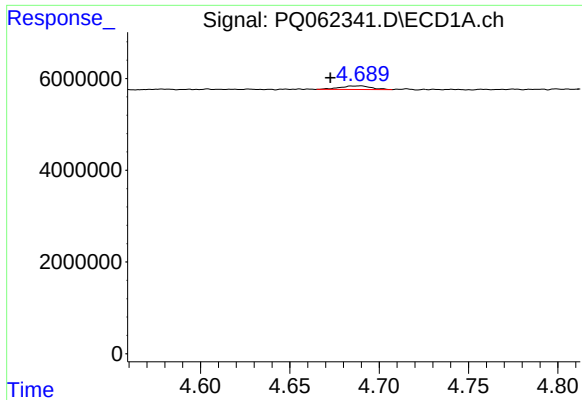
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 500681
Conc: 3.29 ng/ml



#5 AR-1016-3

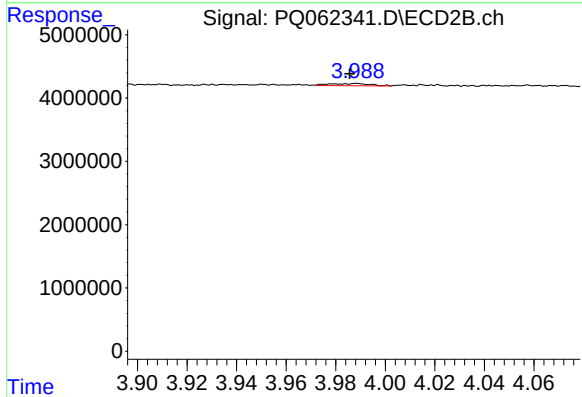
R.T.: 0.000 min
Exp R.T.: 3.936 min
Response: 0
Conc: N.D.



#6 AR-1016-4

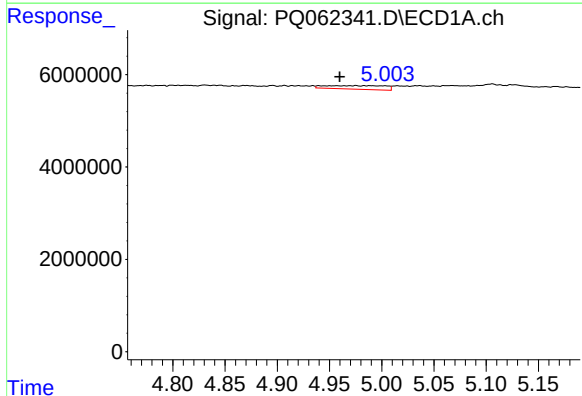
R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 962226
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



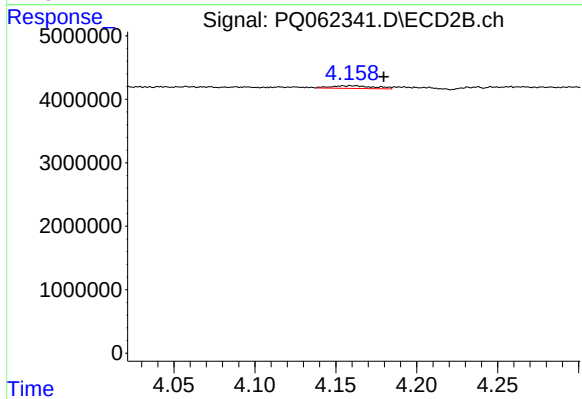
#6 AR-1016-4

R.T.: 3.989 min
Delta R.T.: 0.003 min
Response: 401507
Conc: 6.11 ng/ml



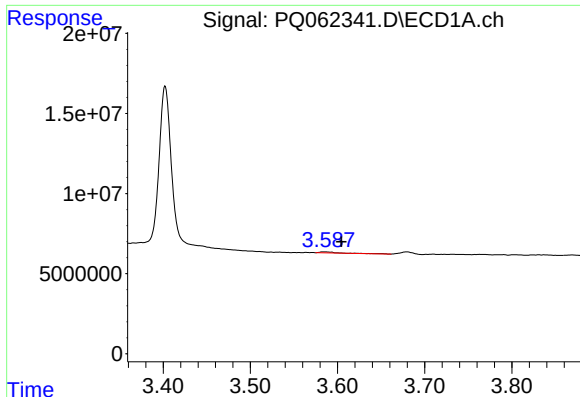
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 3070760
Conc: 25.23 ng/ml



#7 AR-1016-5

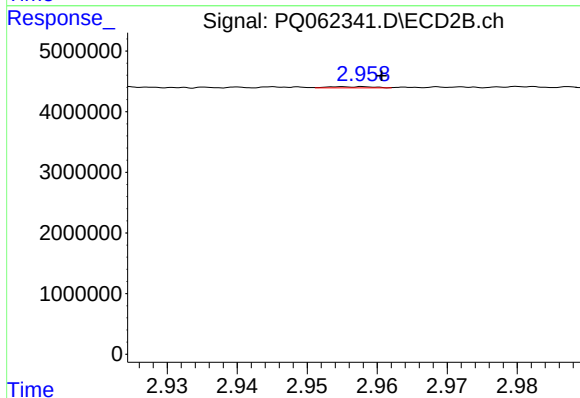
R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 815209
Conc: 9.94 ng/ml



#8 AR-1221-1

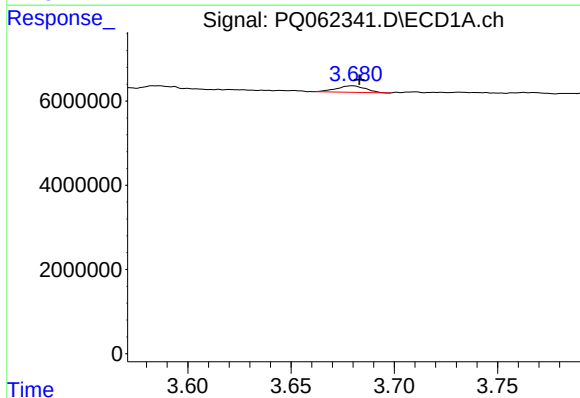
R.T.: 3.585 min
Delta R.T.: -0.020 min
Response: 946827
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



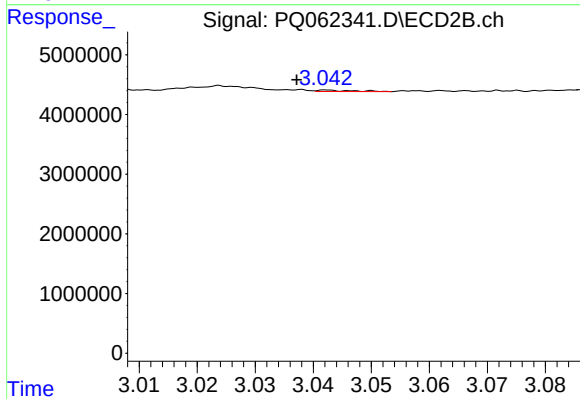
#8 AR-1221-1

R.T.: 2.958 min
Delta R.T.: -0.002 min
Response: 90284
Conc: 2.74 ng/ml



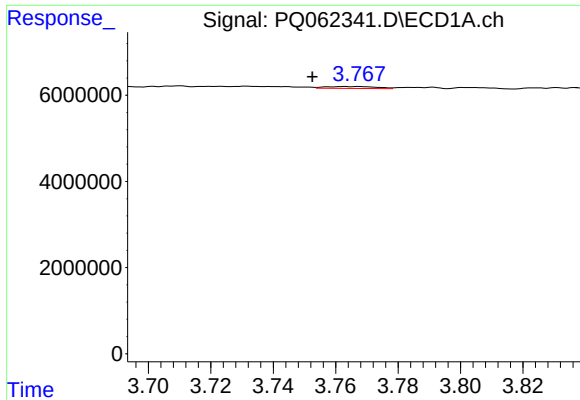
#9 AR-1221-2

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 1505347
Conc: 33.50 ng/ml



#9 AR-1221-2

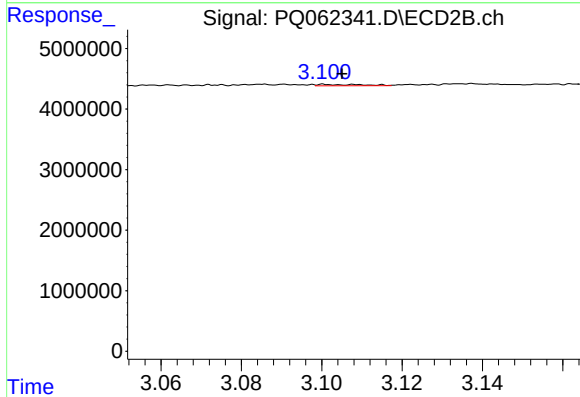
R.T.: 3.043 min
Delta R.T.: 0.005 min
Response: 99619
Conc: 3.92 ng/ml



#10 AR-1221-3

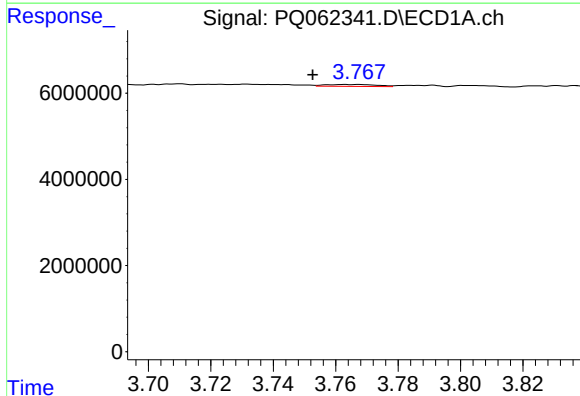
R.T.: 3.767 min
Delta R.T.: 0.015 min
Response: 506386
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



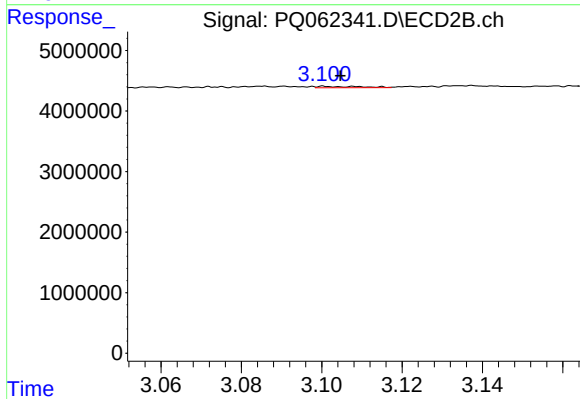
#10 AR-1221-3

R.T.: 3.101 min
Delta R.T.: -0.004 min
Response: 180219
Conc: 2.34 ng/ml



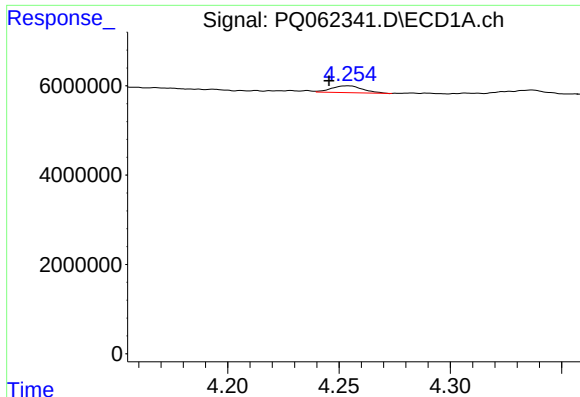
#11 AR-1232-1

R.T.: 3.767 min
Delta R.T.: 0.015 min
Response: 506386
Conc: 4.80 ng/ml



#11 AR-1232-1

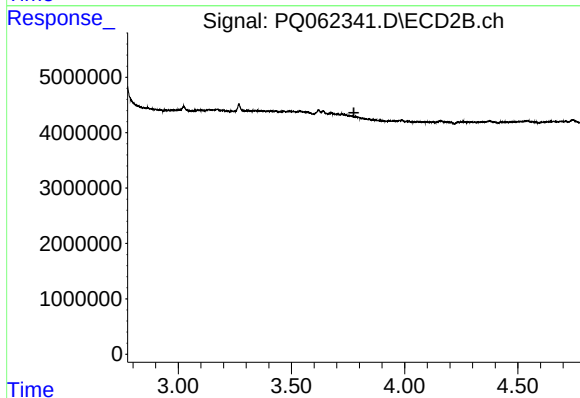
R.T.: 3.101 min
Delta R.T.: -0.004 min
Response: 180219
Conc: 3.15 ng/ml



#12 AR-1232-2

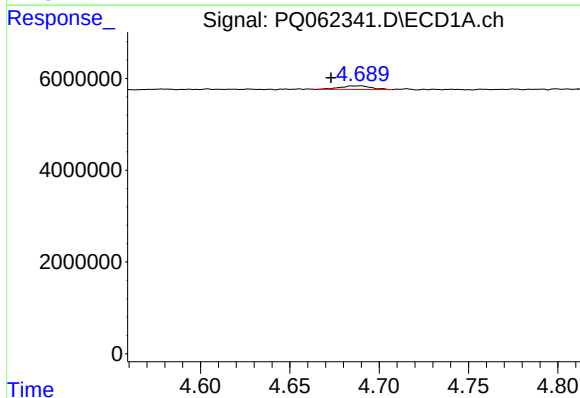
R.T.: 4.254 min
Delta R.T.: 0.008 min
Response: 1491484
Conc: 25.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



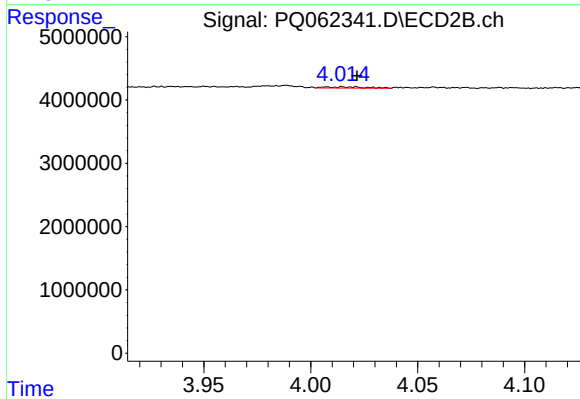
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



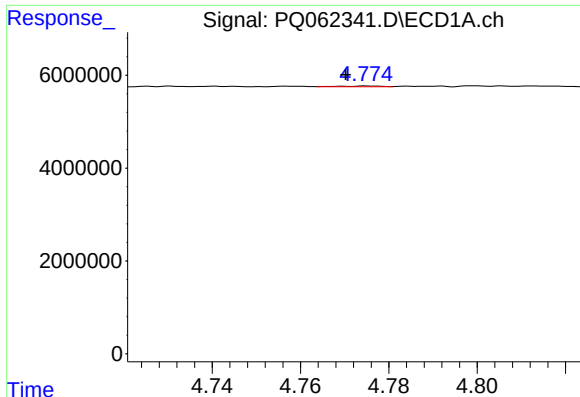
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 962226
Conc: 16.98 ng/ml



#14 AR-1232-4

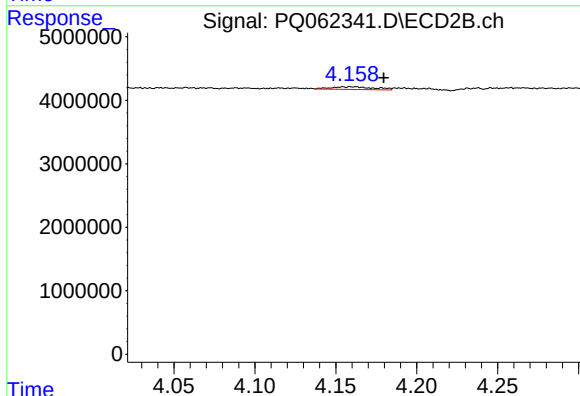
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 236834
Conc: 7.96 ng/ml



#15 AR-1232-5

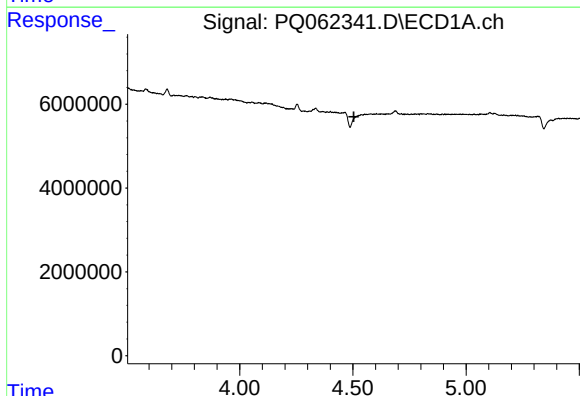
R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 115699
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



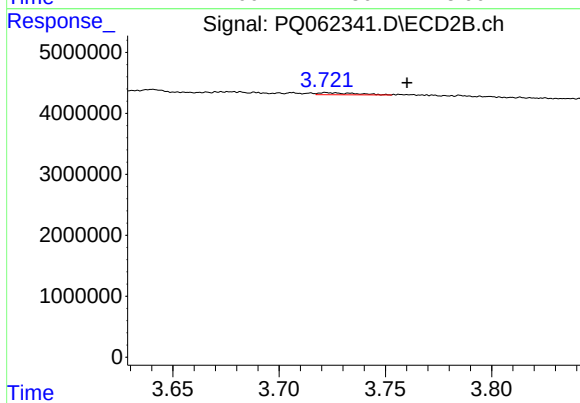
#15 AR-1232-5

R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 815209
Conc: 22.86 ng/ml



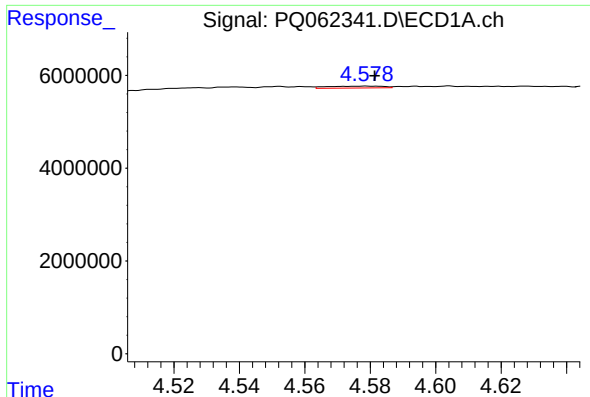
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.033 min
Response: -1412478
Conc: N.D.



#16 AR-1242-1

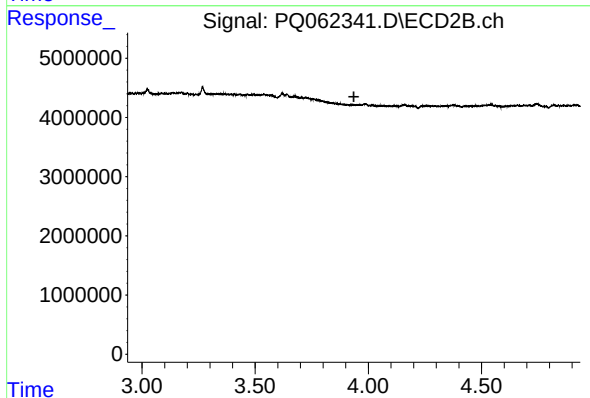
R.T.: 3.722 min
Delta R.T.: -0.038 min
Response: 389013
Conc: 5.03 ng/ml



#18 AR-1242-3

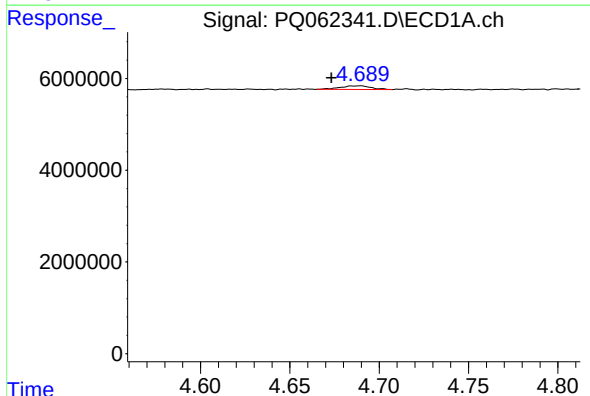
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 500681
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



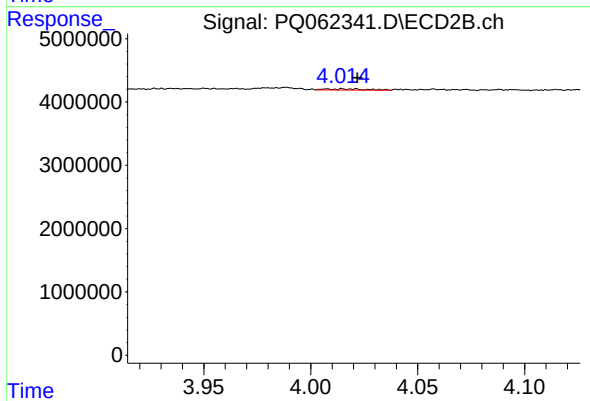
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



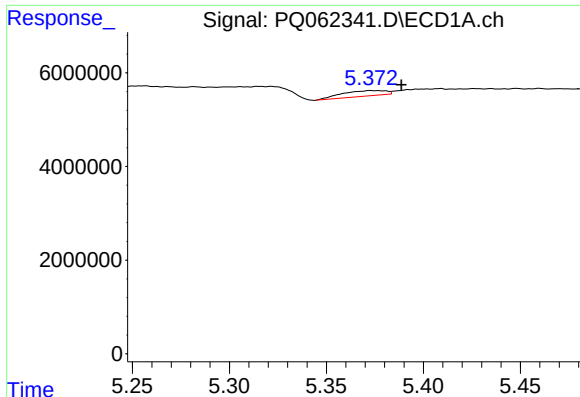
#19 AR-1242-4

R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 962226
Conc: 9.87 ng/ml



#19 AR-1242-4

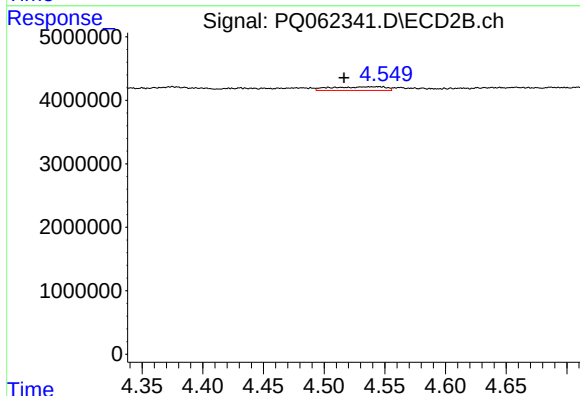
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 236834
Conc: 4.04 ng/ml



#20 AR-1242-5

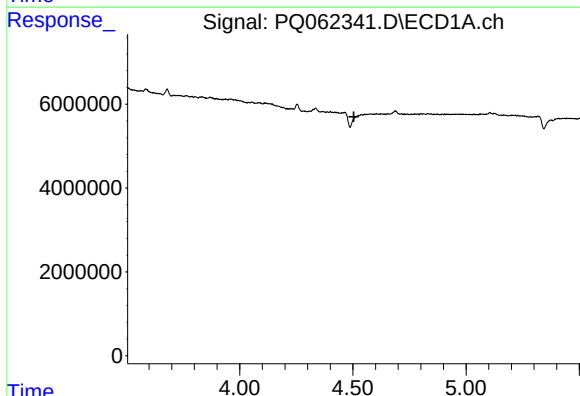
R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 1868343
Conc: 19.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



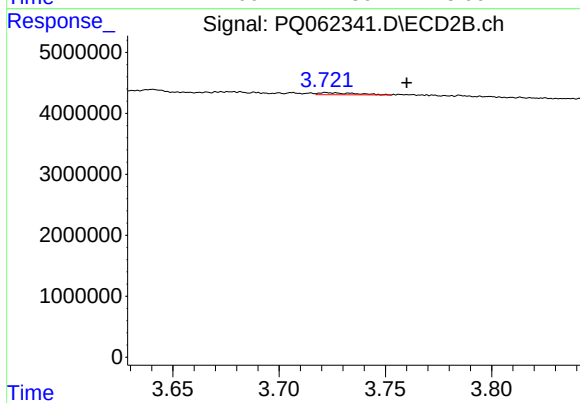
#20 AR-1242-5

R.T.: 4.537 min
Delta R.T.: 0.021 min
Response: 1797383
Conc: 21.68 ng/ml



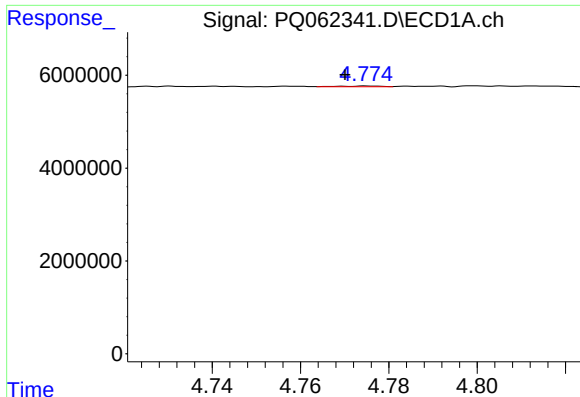
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.033 min
Response: -1412478
Conc: N.D.



#21 AR-1248-1

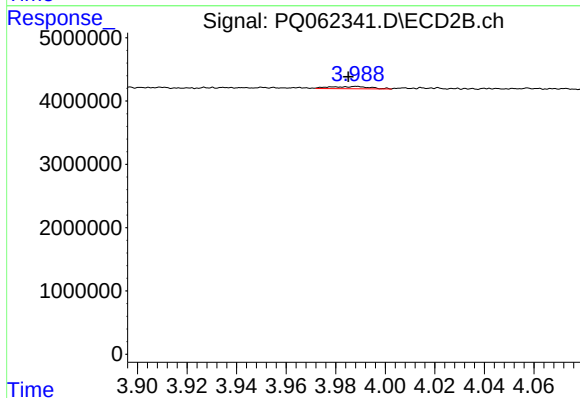
R.T.: 3.722 min
Delta R.T.: -0.038 min
Response: 389013
Conc: 6.22 ng/ml



#22 AR-1248-2

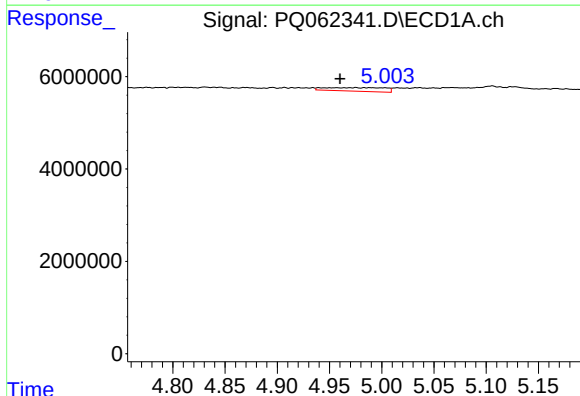
R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 115699
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



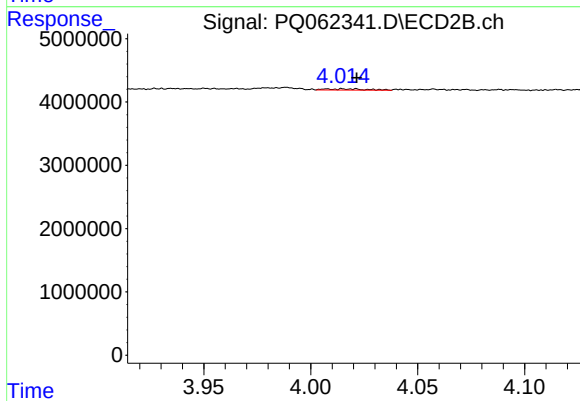
#22 AR-1248-2

R.T.: 3.989 min
Delta R.T.: 0.003 min
Response: 401507
Conc: 4.28 ng/ml



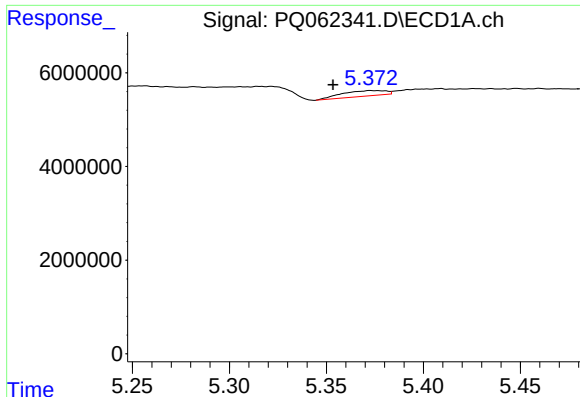
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 3070760
Conc: 17.68 ng/ml



#23 AR-1248-3

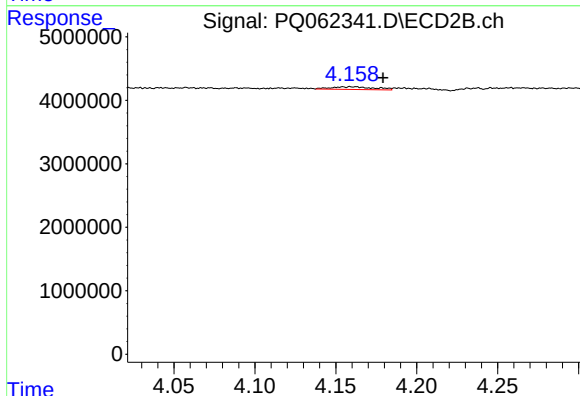
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 236834
Conc: 2.62 ng/ml



#24 AR-1248-4

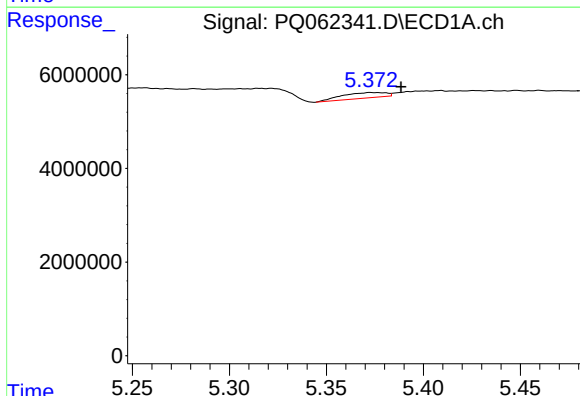
R.T.: 5.373 min
Delta R.T.: 0.020 min
Response: 1868343
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



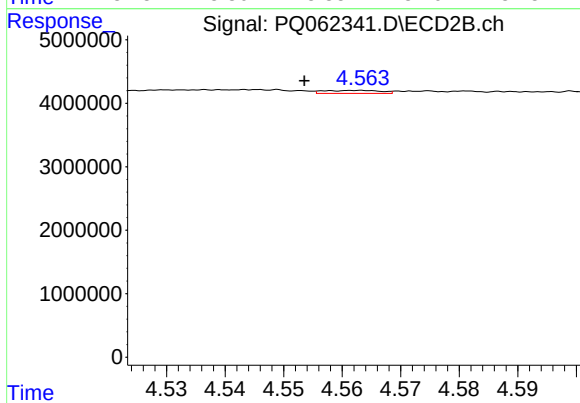
#24 AR-1248-4

R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 815209
Conc: 7.22 ng/ml



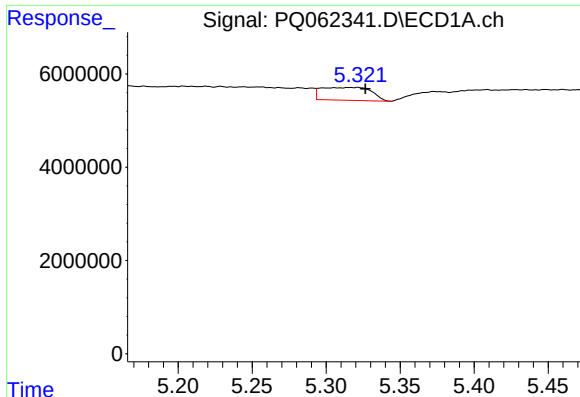
#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 1868343
Conc: 10.32 ng/ml



#25 AR-1248-5

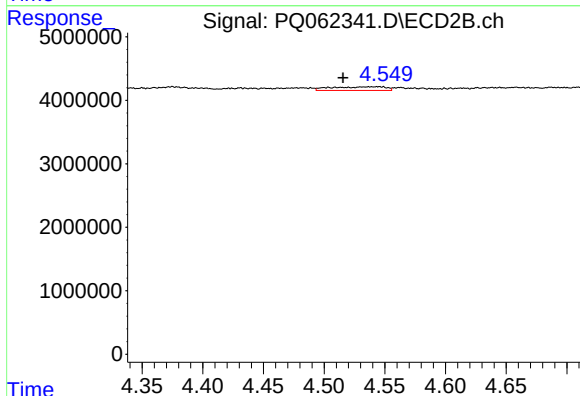
R.T.: 4.563 min
Delta R.T.: 0.010 min
Response: 312981
Conc: 2.79 ng/ml



#26 AR-1254-1

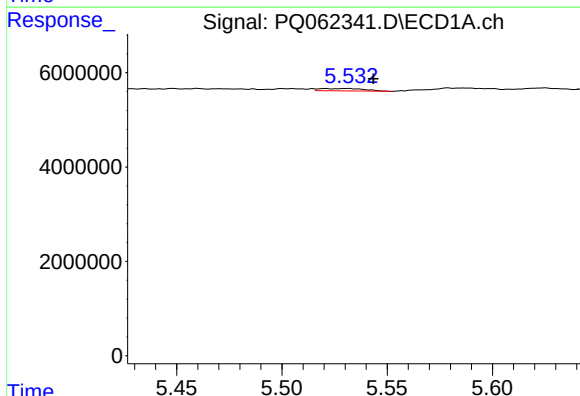
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 6434544
Conc: 34.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



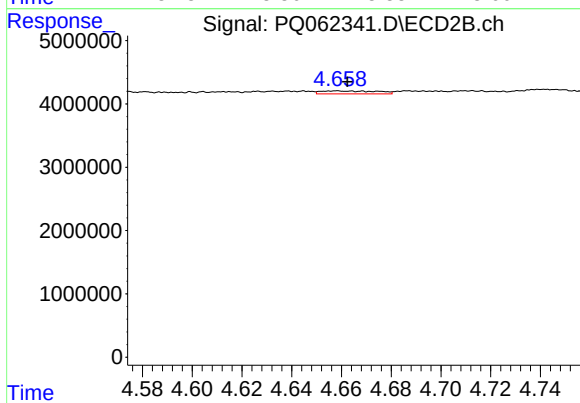
#26 AR-1254-1

R.T.: 4.537 min
Delta R.T.: 0.022 min
Response: 1797383
Conc: 11.13 ng/ml



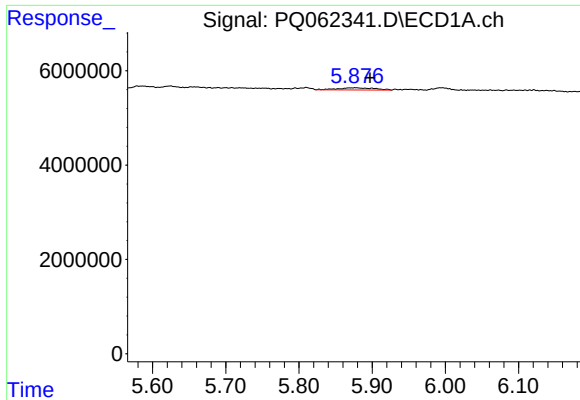
#27 AR-1254-2

R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 739924
Conc: 2.55 ng/ml



#27 AR-1254-2

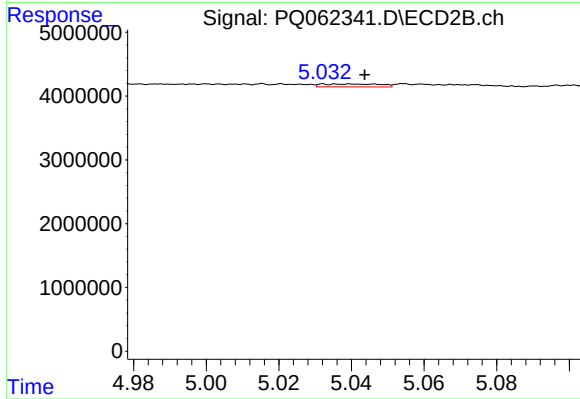
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 745451
Conc: 5.06 ng/ml



#28 AR-1254-3

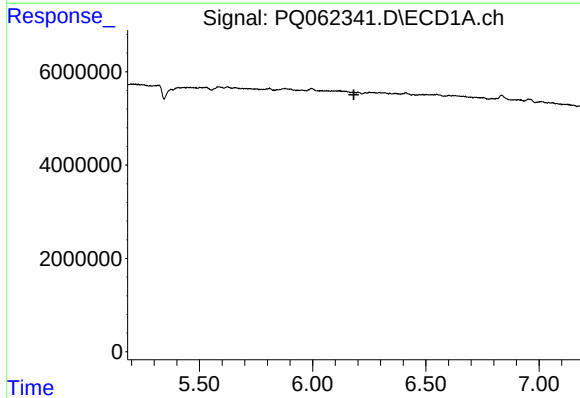
R.T.: 5.877 min
Delta R.T.: -0.020 min
Response: 1589889
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



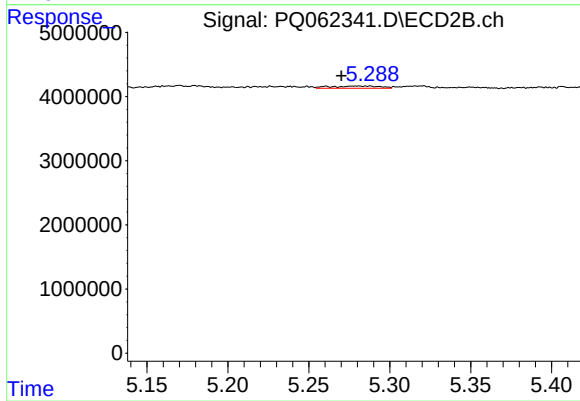
#28 AR-1254-3

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 519060
Conc: 2.22 ng/ml



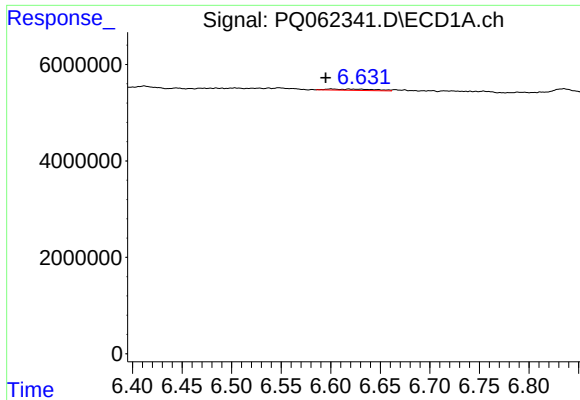
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#29 AR-1254-4

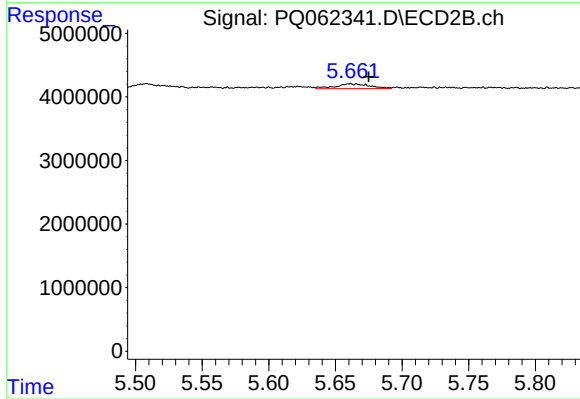
R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 743013
Conc: 4.87 ng/ml



#30 AR-1254-5

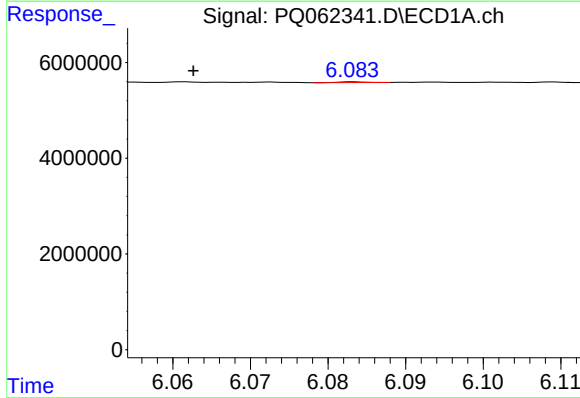
R.T.: 6.600 min
Delta R.T.: 0.005 min
Response: 852023
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



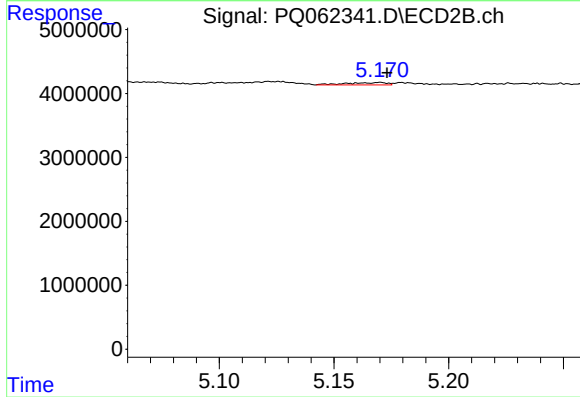
#30 AR-1254-5

R.T.: 5.661 min
Delta R.T.: -0.014 min
Response: 1374104
Conc: 5.95 ng/ml



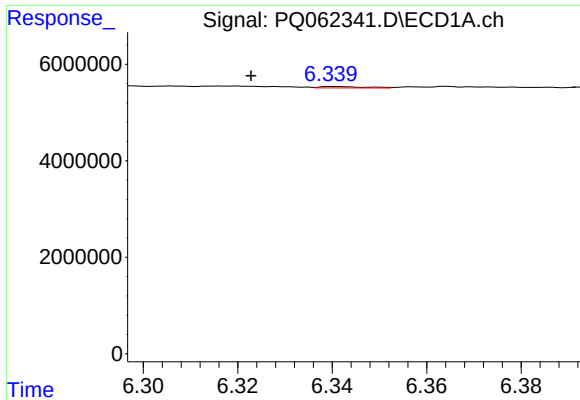
#31 AR-1260-1

R.T.: 6.083 min
Delta R.T.: 0.021 min
Response: 36290
Conc: 0.15 ng/ml



#31 AR-1260-1

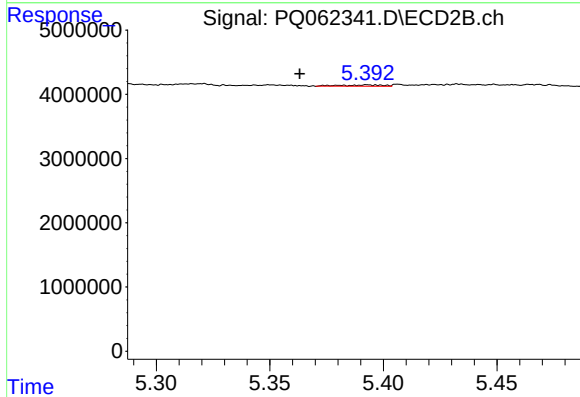
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 466217
Conc: 2.80 ng/ml



#32 AR-1260-2

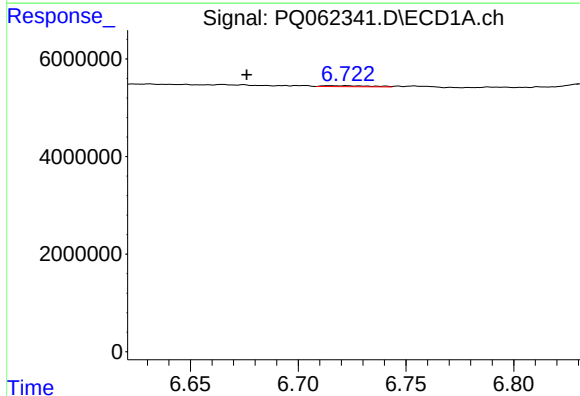
R.T.: 6.341 min
Delta R.T.: 0.018 min
Response: 196654
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



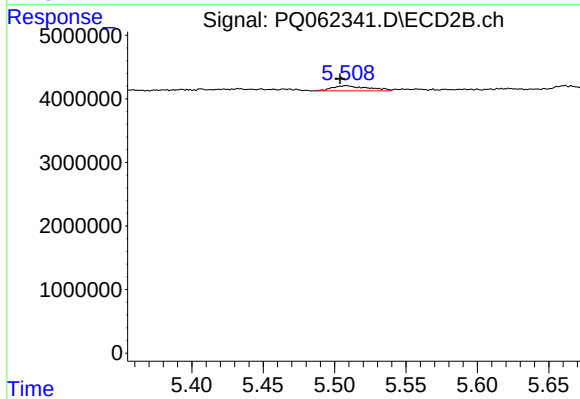
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: 0.030 min
Response: 269303
Conc: 1.30 ng/ml



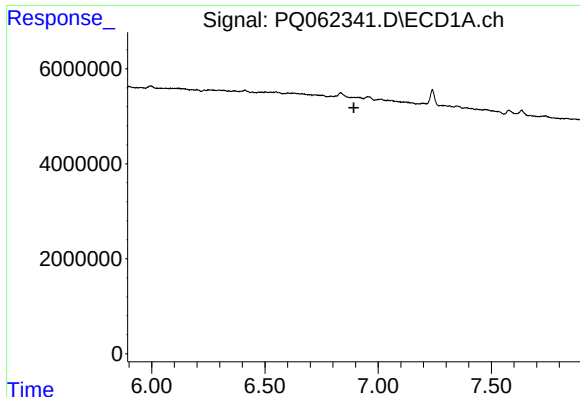
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: 0.038 min
Response: 318787
Conc: 1.81 ng/ml



#33 AR-1260-3

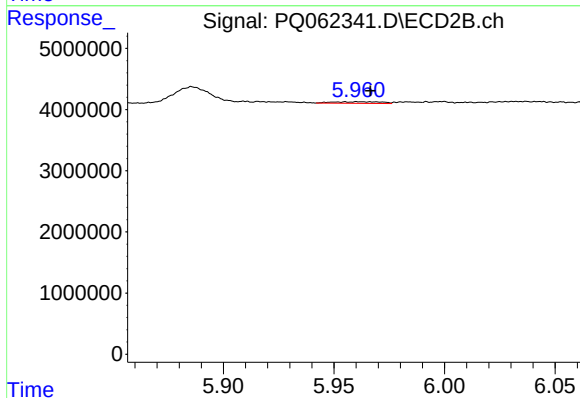
R.T.: 5.508 min
Delta R.T.: 0.005 min
Response: 1419795
Conc: 7.30 ng/ml



#34 AR-1260-4

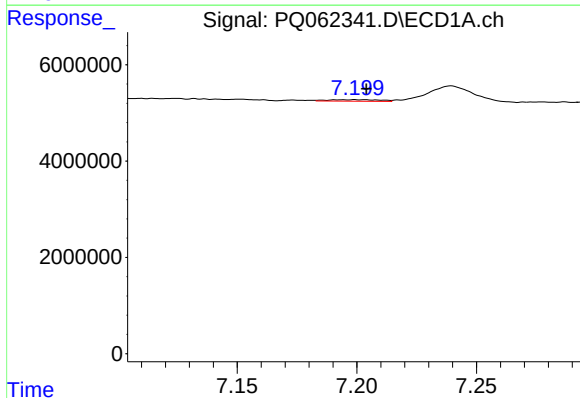
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



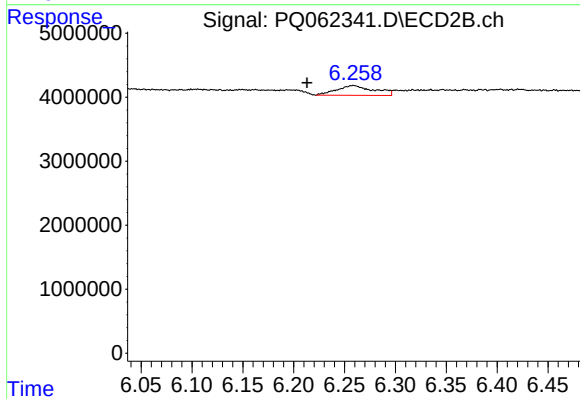
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 397052
Conc: 2.72 ng/ml



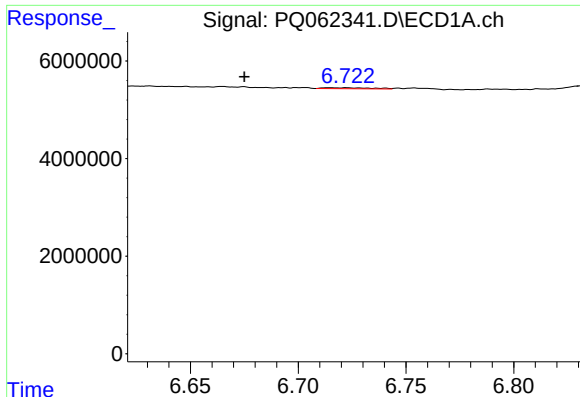
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 495613
Conc: 1.21 ng/ml



#35 AR-1260-5

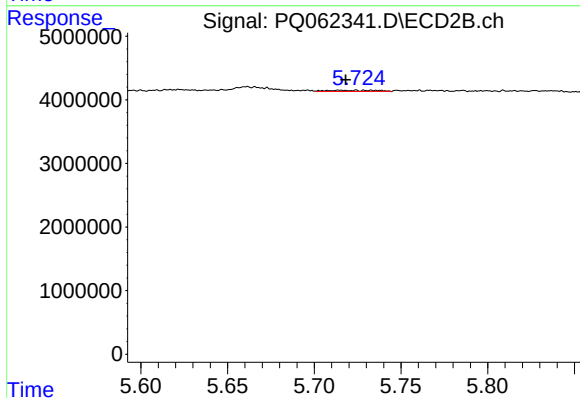
R.T.: 6.259 min
Delta R.T.: 0.046 min
Response: 3913750
Conc: 11.79 ng/ml



#36 AR-1262-1

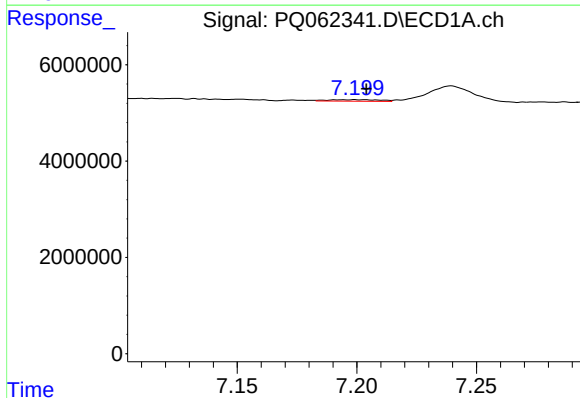
R.T.: 6.715 min
Delta R.T.: 0.039 min
Response: 318787
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



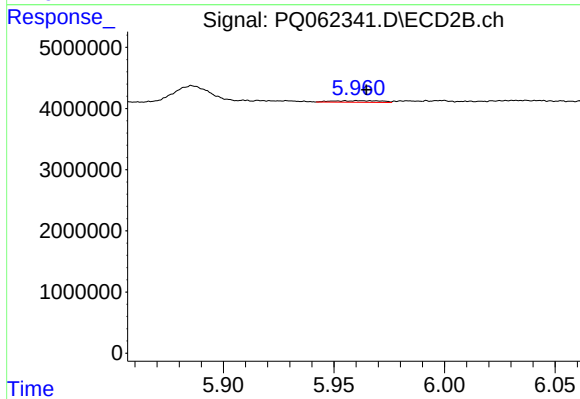
#36 AR-1262-1

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 385041
Conc: 1.66 ng/ml



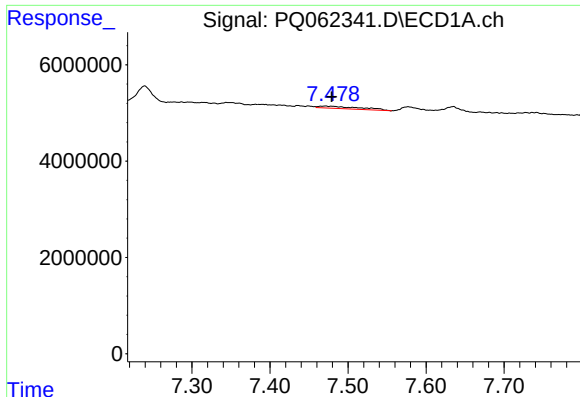
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 495613
Conc: 0.94 ng/ml



#37 AR-1262-2

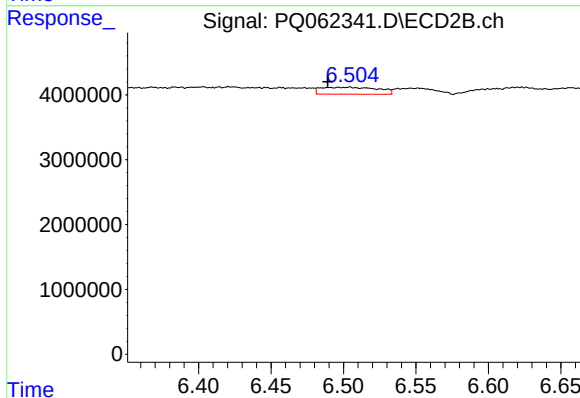
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 397052
Conc: 1.84 ng/ml



#38 AR-1262-3

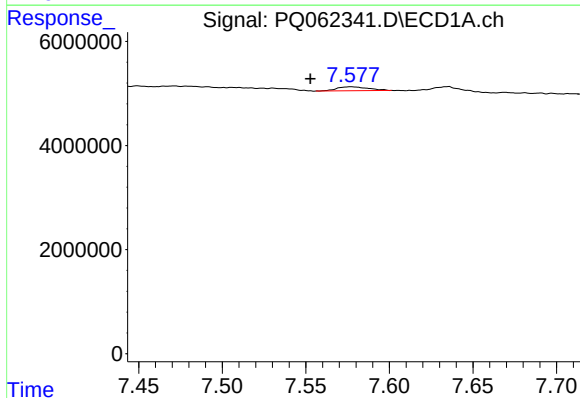
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 1747533
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



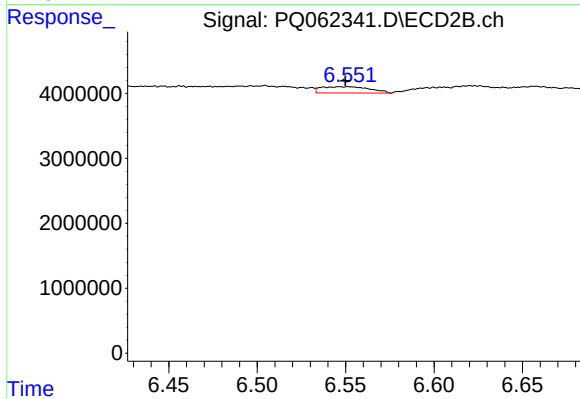
#38 AR-1262-3

R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 2930070
Conc: 16.81 ng/ml



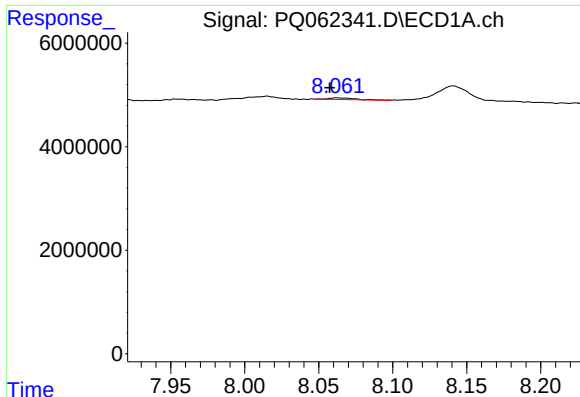
#39 AR-1262-4

R.T.: 7.577 min
Delta R.T.: 0.024 min
Response: 910874
Conc: 3.42 ng/ml



#39 AR-1262-4

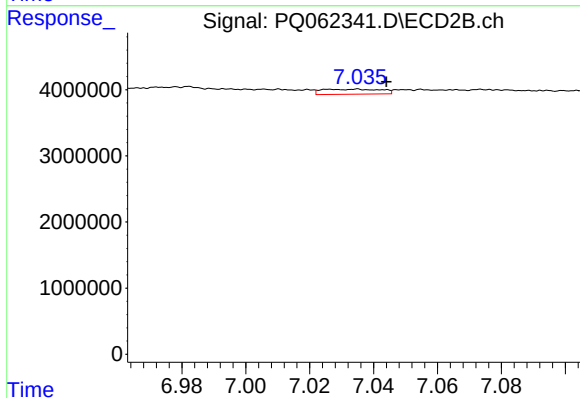
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 1846561
Conc: 5.73 ng/ml



#40 AR-1262-5

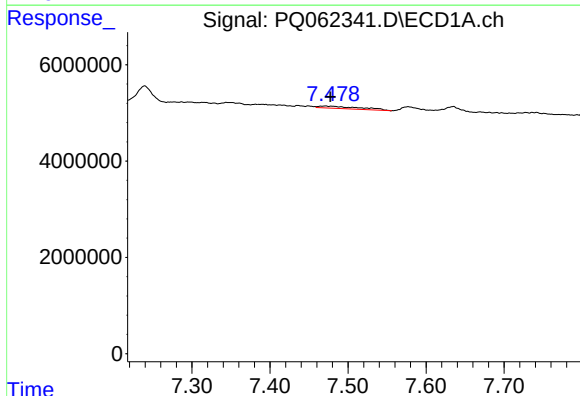
R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 406760
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



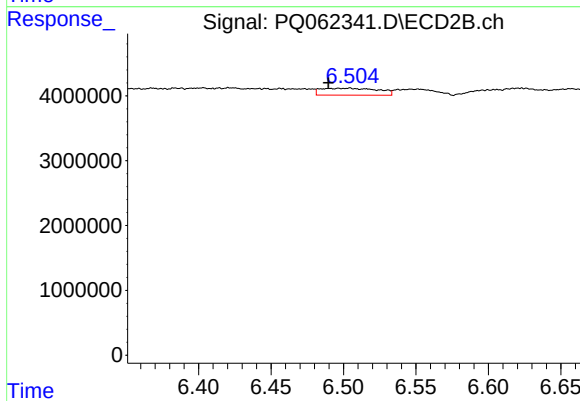
#40 AR-1262-5

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 984250
Conc: 6.35 ng/ml



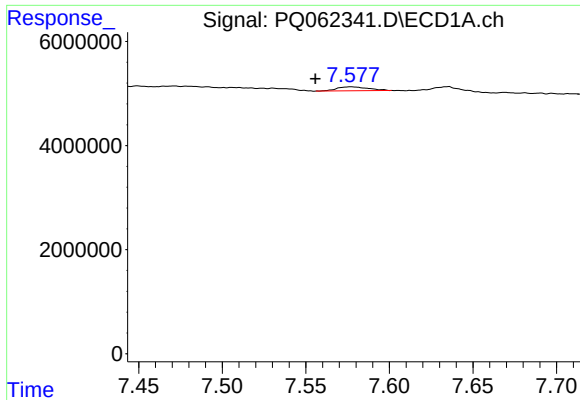
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 1747533
Conc: 3.08 ng/ml



#41 AR-1268-1

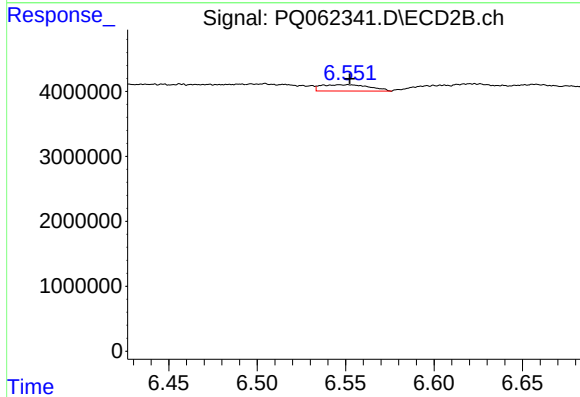
R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 2930070
Conc: 6.23 ng/ml



#42 AR-1268-2

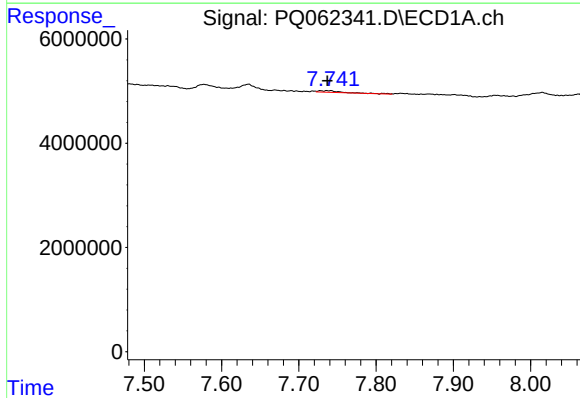
R.T.: 7.577 min
Delta R.T.: 0.021 min
Response: 910874
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



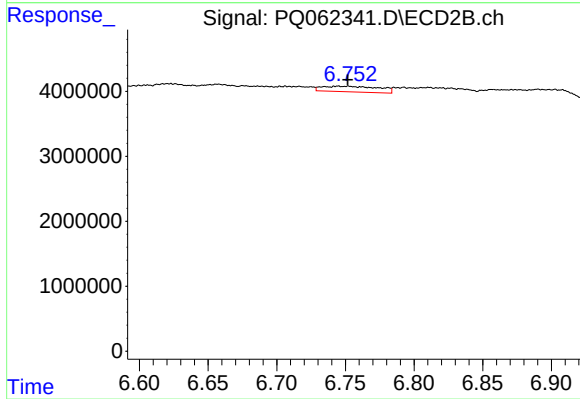
#42 AR-1268-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1846561
Conc: 4.36 ng/ml



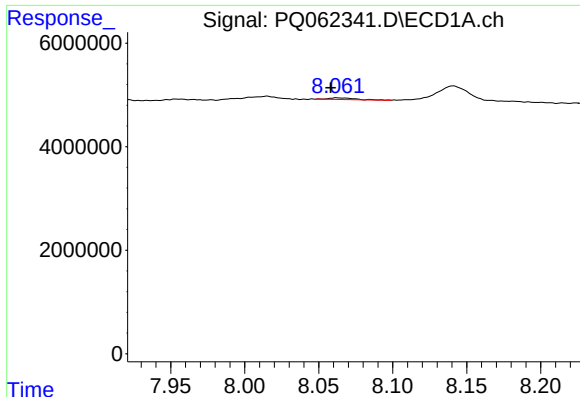
#43 AR-1268-3

R.T.: 7.728 min
Delta R.T.: -0.009 min
Response: 551551
Conc: 1.29 ng/ml



#43 AR-1268-3

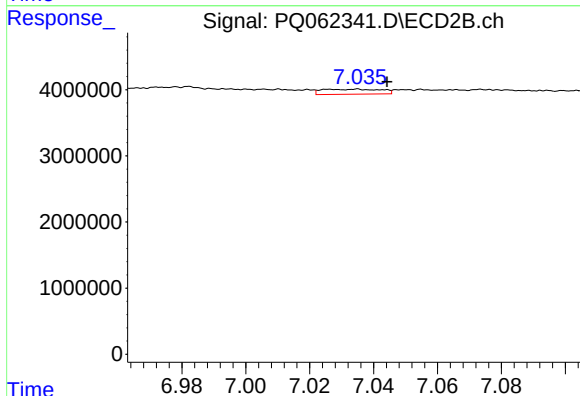
R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 2465671
Conc: 6.69 ng/ml



#44 AR-1268-4

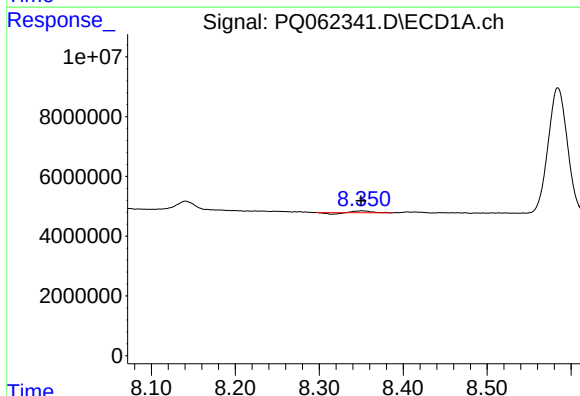
R.T.: 8.062 min
Delta R.T.: 0.004 min
Response: 406760
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



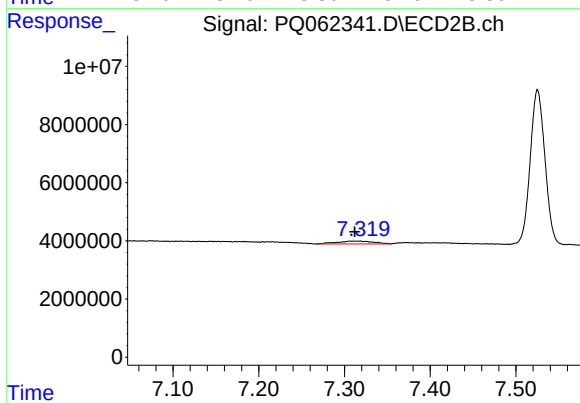
#44 AR-1268-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 984250
Conc: 6.15 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 511705
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 2984800
Conc: 2.56 ng/ml