

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 09:53
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 12:41:59 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...	3.401	2.754	99917909	54208000	20.483	21.605
2)	SA Decachlor...	8.584	7.524	84090782	76887179	23.148	23.074
Target Compounds							
3)	L1 AR-1016-1	4.509	3.770	305120	178521	1.852	1.804
4)	L1 AR-1016-2	4.524	3.782	1027881	91602	4.157	0.635 #
5)	L1 AR-1016-3	4.589	3.945	126428	279799	0.830	3.709 #
6)	L1 AR-1016-4	0.000	3.982	0	254312	N.D.	3.872 #
7)	L1 AR-1016-5	4.975	4.176	405816	813957	3.334	9.929 #
8)	L2 AR-1221-1	3.611	2.951	230419	104110	3.833	3.155
9)	L2 AR-1221-2	3.679	3.022	1357833	822705	30.219	32.390
10)	L2 AR-1221-3	3.734	3.113	814668	312628	5.798	4.055 #
11)	L3 AR-1232-1	3.734	3.113	814668	312628	7.715	5.456 #
13)	L3 AR-1232-3	4.524	3.945	1027881	279799	9.090	8.097
14)	L3 AR-1232-4	0.000	4.018	0	650089	N.D.	21.859 #
15)	L3 AR-1232-5	4.777	4.176	182187	813957	4.549	22.825 #
16)	L4 AR-1242-1	4.509	3.752	305120	67158	2.334	0.868 #
17)	L4 AR-1242-2	4.524	3.770	1027881	178521	5.295	1.606 #
18)	L4 AR-1242-3	4.589	3.945	126428	279799	1.046	4.777 #
19)	L4 AR-1242-4	0.000	4.018	0	650089	N.D.	11.088 #
20)	L4 AR-1242-5	5.360f	4.520	1611695	194487	16.836	2.346 #
21)	L5 AR-1248-1	4.509	3.752	305120	67158	2.934	1.074 #
22)	L5 AR-1248-2	4.777	3.982	182187	254312	1.268	2.712 #
23)	L5 AR-1248-3	4.975	4.018	405816	650089	2.336	7.180 #
24)	L5 AR-1248-4	5.360	4.176	1611695	813957	8.397	7.213
25)	L5 AR-1248-5	5.360f	4.571	1611695	88927	8.898	0.794 #
26)	L6 AR-1254-1	5.325	4.520	2418275	194487	13.014	1.205 #
27)	L6 AR-1254-2	5.536	4.664	505052	172778	1.737	1.174 #
28)	L6 AR-1254-3	5.875	5.040	1839846	348867	5.990	1.493 #
29)	L6 AR-1254-4	6.177	5.279	924266	783086	3.981	5.138 #
30)	L6 AR-1254-5	6.619	5.674	158109	344443	0.616	1.492 #
31)	L7 AR-1260-1	6.049	5.171	217527	574996	0.922	3.452 #
32)	L7 AR-1260-2	6.319	5.362	473063	835263	1.638	4.017 #
33)	L7 AR-1260-3	6.696	5.503	80768	344215	0.457	1.769 #
34)	L7 AR-1260-4	6.891	5.961	170387	145605	0.809	0.998
35)	L7 AR-1260-5	0.000	6.203	0	312796	N.D.	0.942 #
36)	L8 AR-1262-1	6.656	5.717	199003	384127	0.653	1.652 #
37)	L8 AR-1262-2	0.000	5.961	0	145605	N.D.	0.673 #
38)	L8 AR-1262-3	7.434f	6.475	210826	436869	0.598	2.506 #
39)	L8 AR-1262-4	7.550	6.540	106101	362029	0.398	1.123 #
41)	L9 AR-1268-1	7.434f	6.475	210826	436869	0.372	0.928 #
42)	L9 AR-1268-2	7.550	6.540	106101	362029	0.208	0.854 #
43)	L9 AR-1268-3	7.765f	6.748	79660	379007	0.187	1.029 #

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 Acq On : 21 Jul 2023 09:53
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

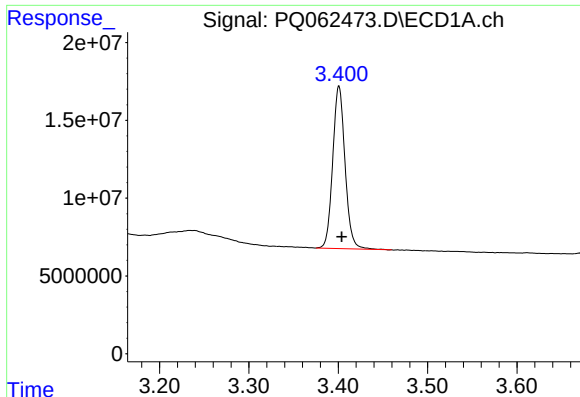
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 12:41:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	8.351	7.307	865948	777269	0.687	0.666

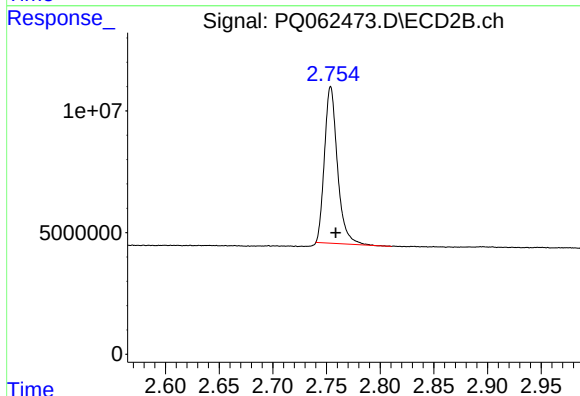
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

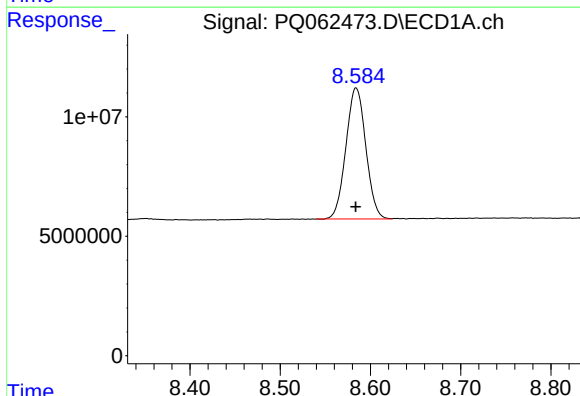
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 99917909
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



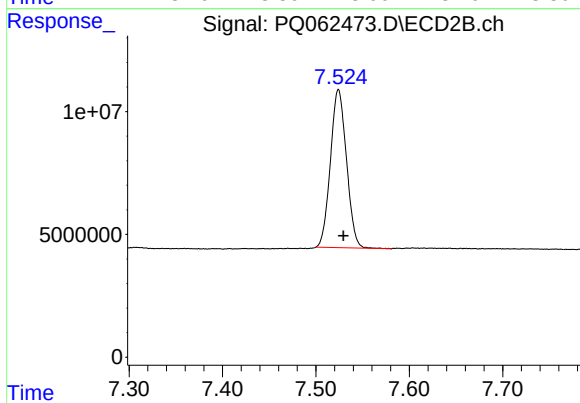
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 54208000
Conc: 21.60 ng/ml



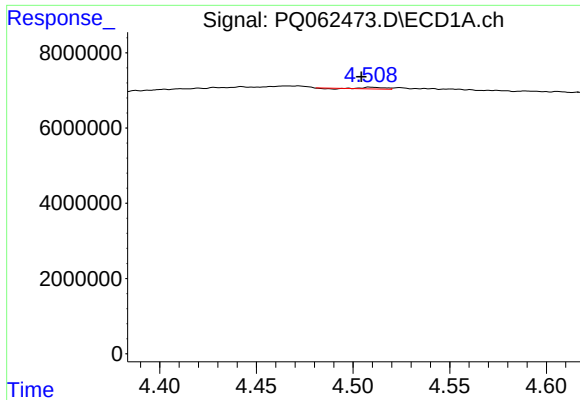
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 84090782
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

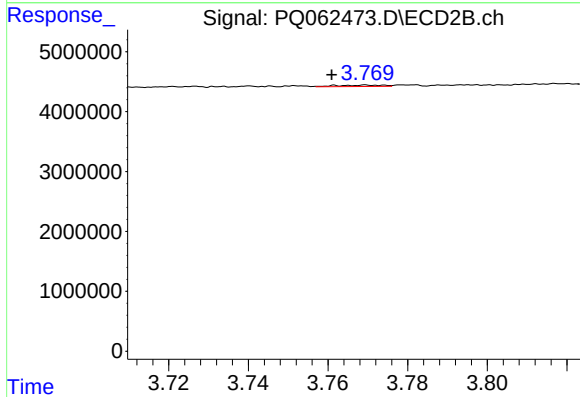
R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 76887179
Conc: 23.07 ng/ml



#3 AR-1016-1

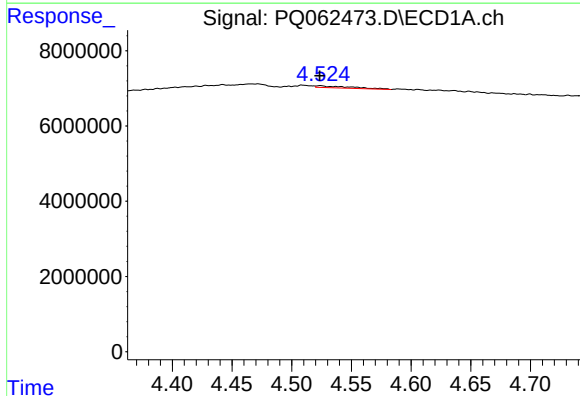
R.T.: 4.509 min
Delta R.T.: 0.005 min
Response: 305120
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



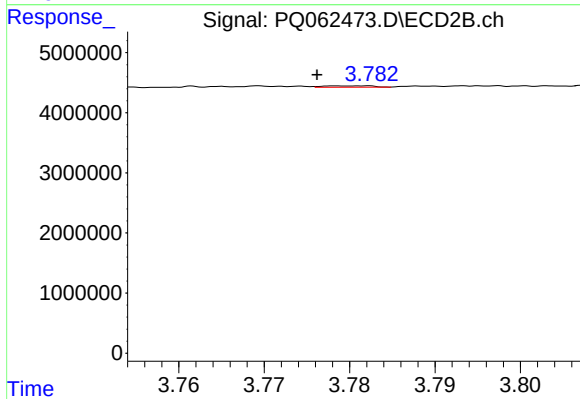
#3 AR-1016-1

R.T.: 3.770 min
Delta R.T.: 0.009 min
Response: 178521
Conc: 1.80 ng/ml



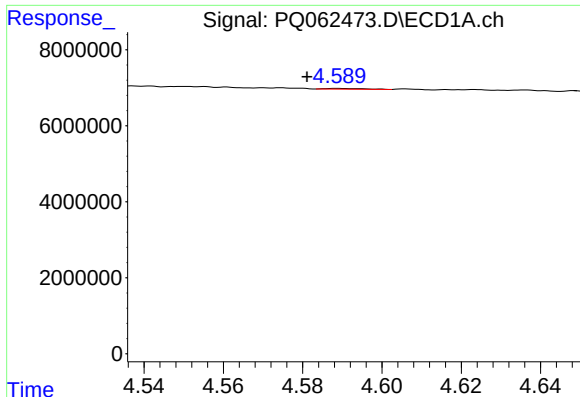
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 1027881
Conc: 4.16 ng/ml



#4 AR-1016-2

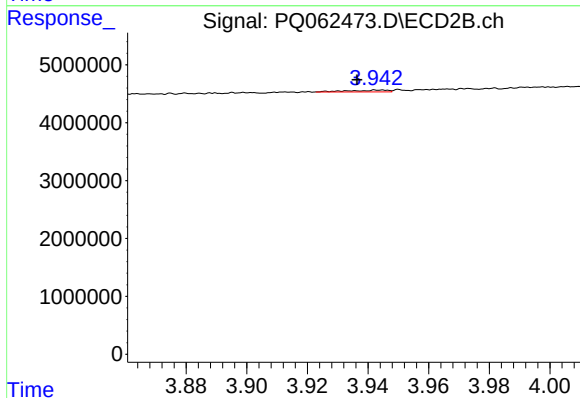
R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 91602
Conc: 0.64 ng/ml



#5 AR-1016-3

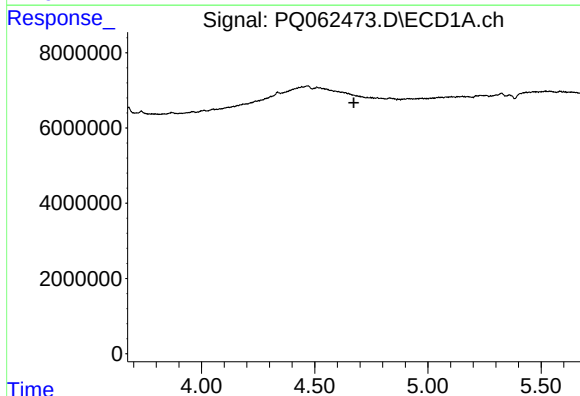
R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 126428
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



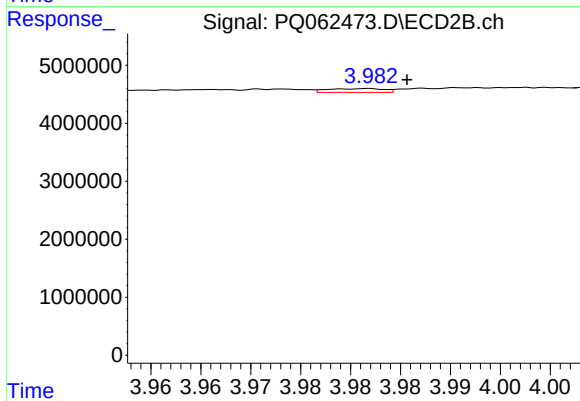
#5 AR-1016-3

R.T.: 3.945 min
Delta R.T.: 0.009 min
Response: 279799
Conc: 3.71 ng/ml



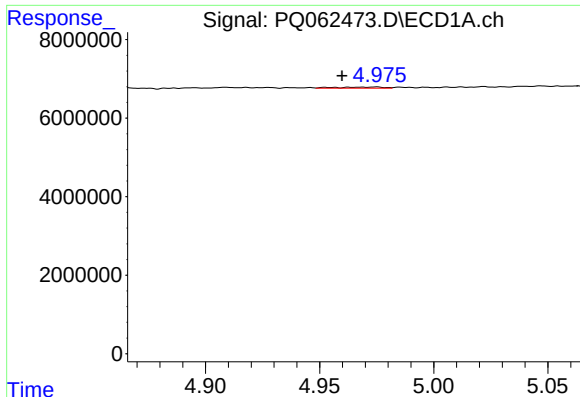
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#6 AR-1016-4

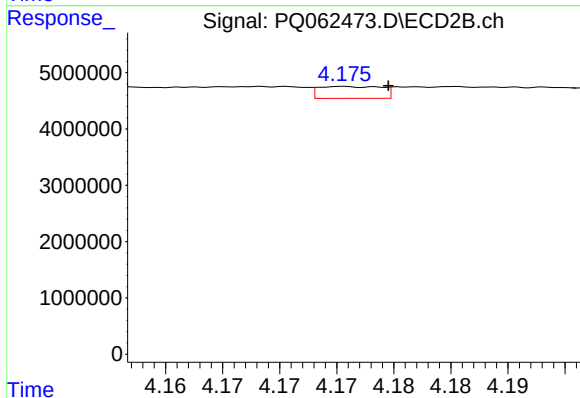
R.T.: 3.982 min
Delta R.T.: -0.004 min
Response: 254312
Conc: 3.87 ng/ml



#7 AR-1016-5

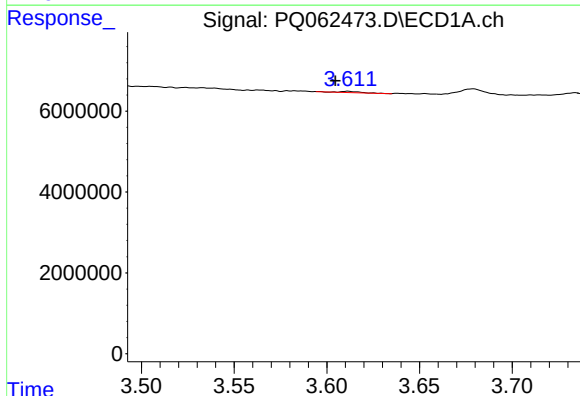
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 405816
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



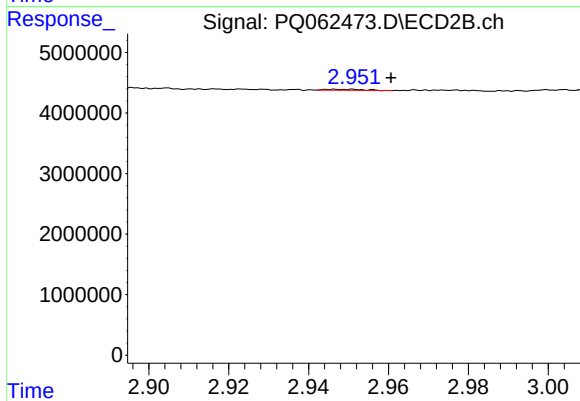
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 813957
Conc: 9.93 ng/ml



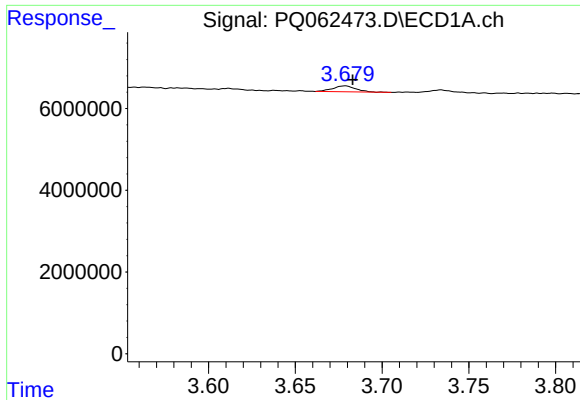
#8 AR-1221-1

R.T.: 3.611 min
Delta R.T.: 0.007 min
Response: 230419
Conc: 3.83 ng/ml



#8 AR-1221-1

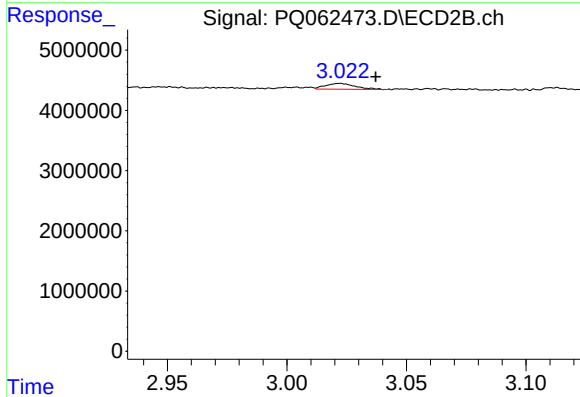
R.T.: 2.951 min
Delta R.T.: -0.009 min
Response: 104110
Conc: 3.16 ng/ml



#9 AR-1221-2

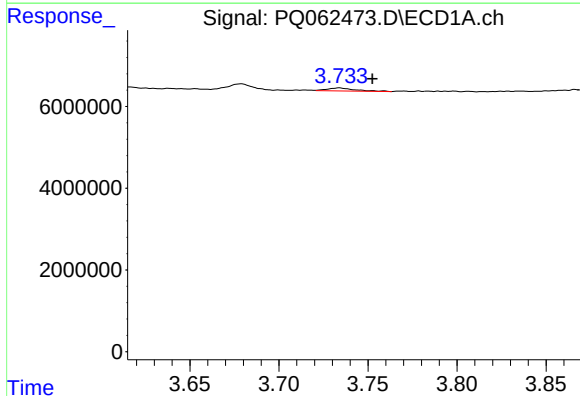
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 1357833
Conc: 30.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



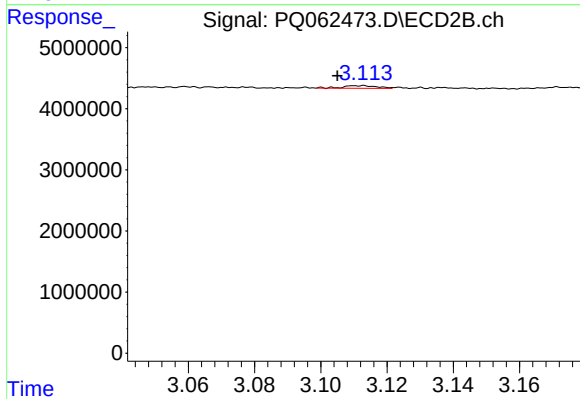
#9 AR-1221-2

R.T.: 3.022 min
Delta R.T.: -0.015 min
Response: 822705
Conc: 32.39 ng/ml



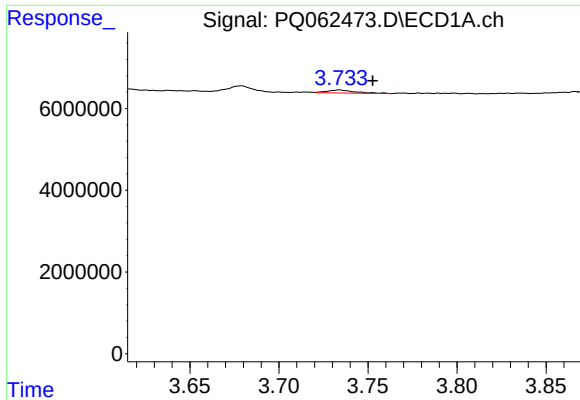
#10 AR-1221-3

R.T.: 3.734 min
Delta R.T.: -0.019 min
Response: 814668
Conc: 5.80 ng/ml



#10 AR-1221-3

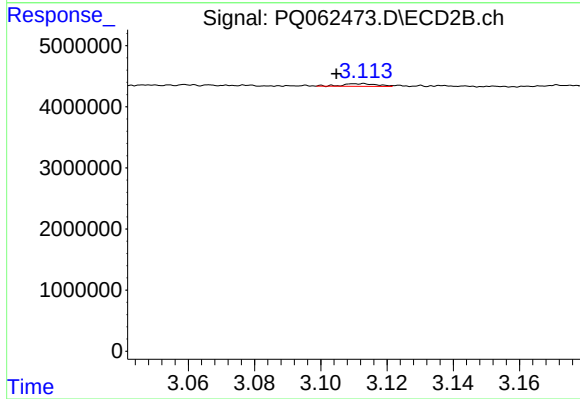
R.T.: 3.113 min
Delta R.T.: 0.008 min
Response: 312628
Conc: 4.06 ng/ml



#11 AR-1232-1

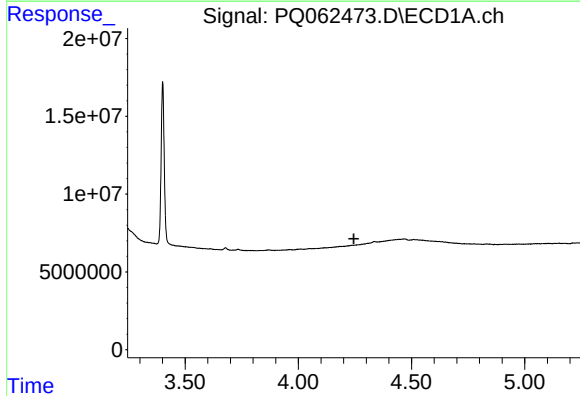
R.T.: 3.734 min
Delta R.T.: -0.019 min
Response: 814668
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



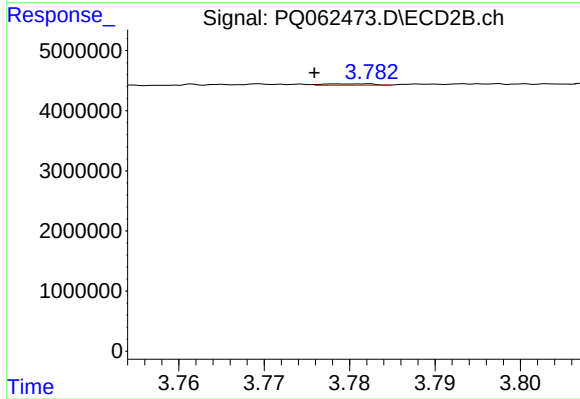
#11 AR-1232-1

R.T.: 3.113 min
Delta R.T.: 0.008 min
Response: 312628
Conc: 5.46 ng/ml



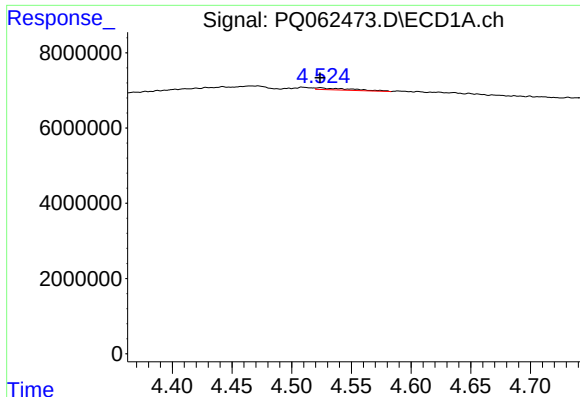
#12 AR-1232-2

R.T.: 4.238 min
Delta R.T.: -0.008 min
Response: -112595
Conc: N.D.



#12 AR-1232-2

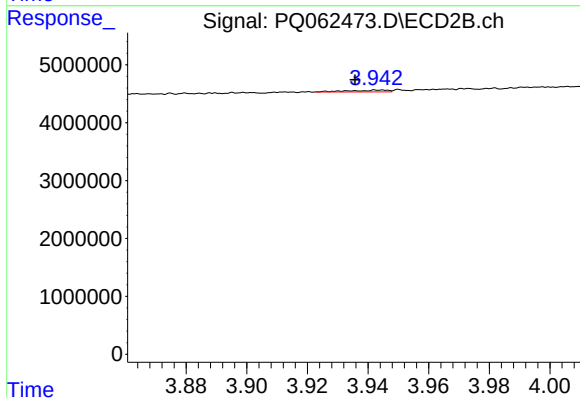
R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 91602
Conc: 1.38 ng/ml



#13 AR-1232-3

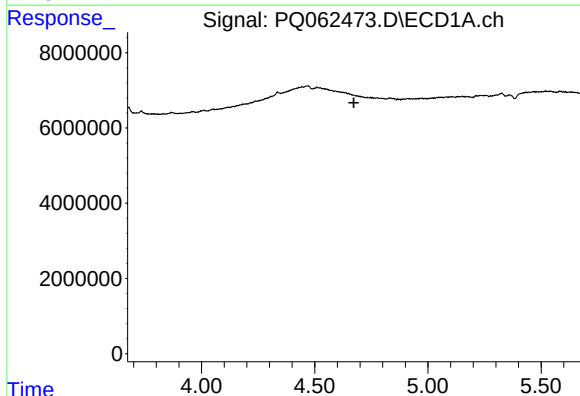
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 1027881
Conc: 9.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



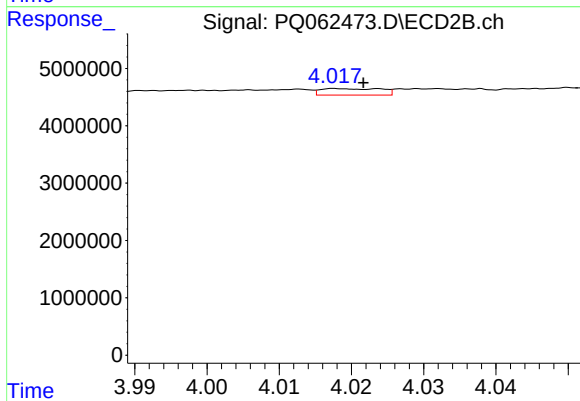
#13 AR-1232-3

R.T.: 3.945 min
Delta R.T.: 0.009 min
Response: 279799
Conc: 8.10 ng/ml



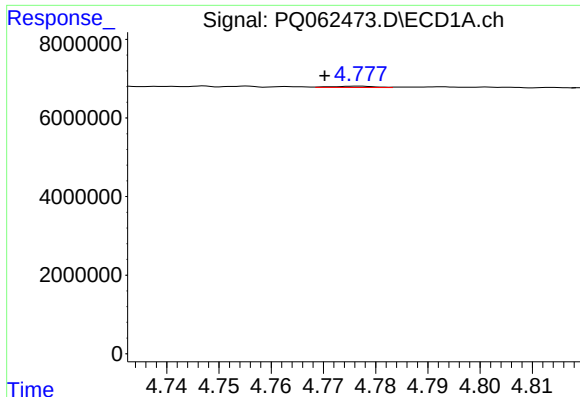
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#14 AR-1232-4

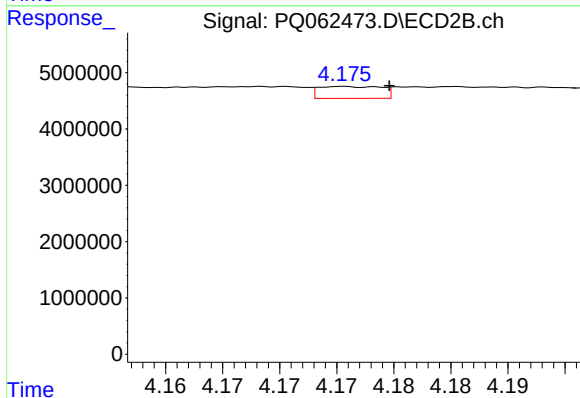
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 650089
Conc: 21.86 ng/ml



#15 AR-1232-5

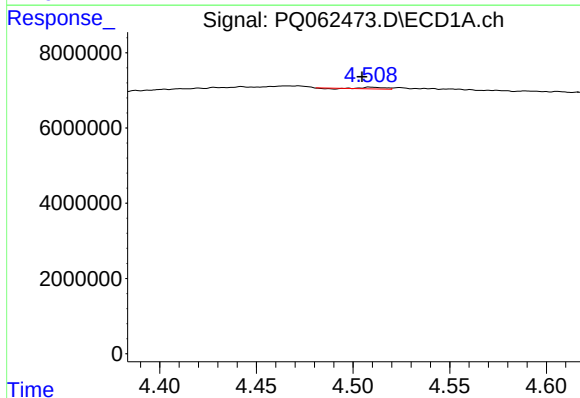
R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 182187
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



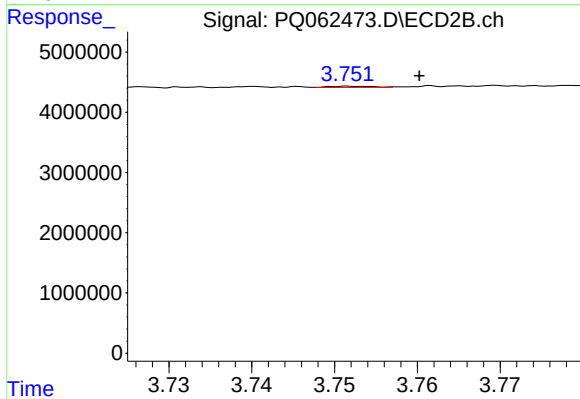
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 813957
Conc: 22.82 ng/ml



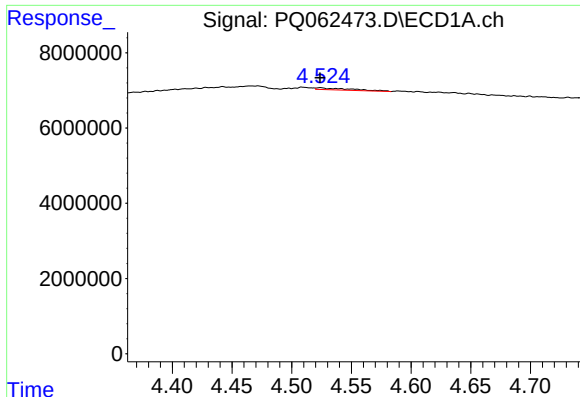
#16 AR-1242-1

R.T.: 4.509 min
Delta R.T.: 0.004 min
Response: 305120
Conc: 2.33 ng/ml



#16 AR-1242-1

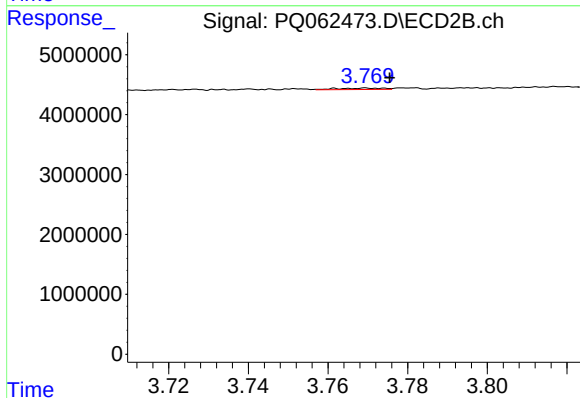
R.T.: 3.752 min
Delta R.T.: -0.008 min
Response: 67158
Conc: 0.87 ng/ml



#17 AR-1242-2

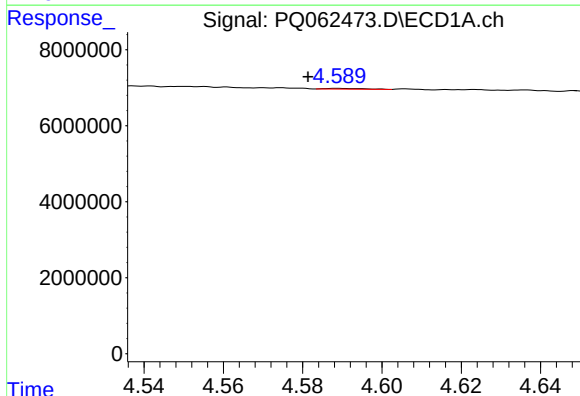
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 1027881
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



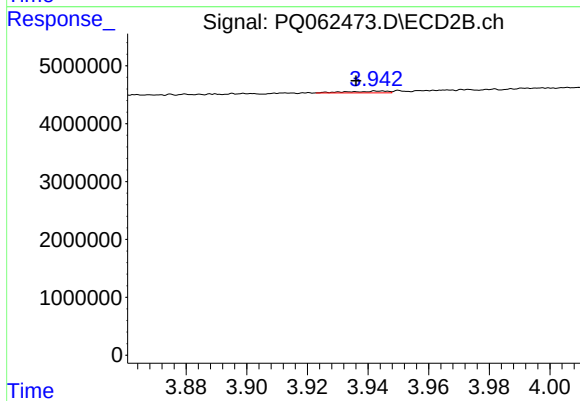
#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 178521
Conc: 1.61 ng/ml



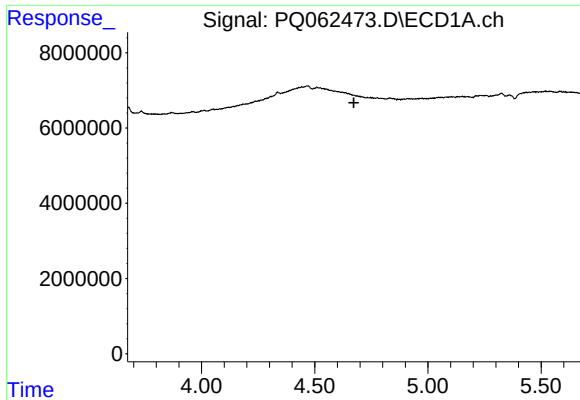
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 126428
Conc: 1.05 ng/ml



#18 AR-1242-3

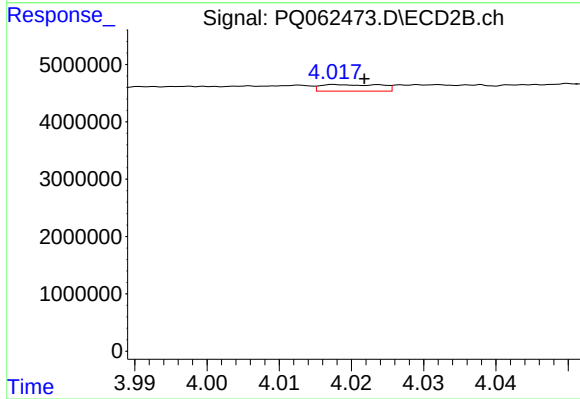
R.T.: 3.945 min
Delta R.T.: 0.009 min
Response: 279799
Conc: 4.78 ng/ml



#19 AR-1242-4

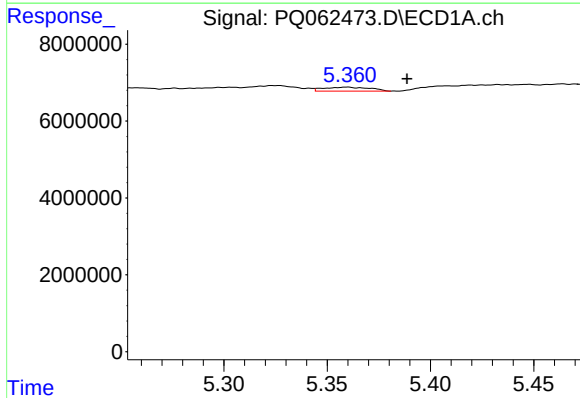
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



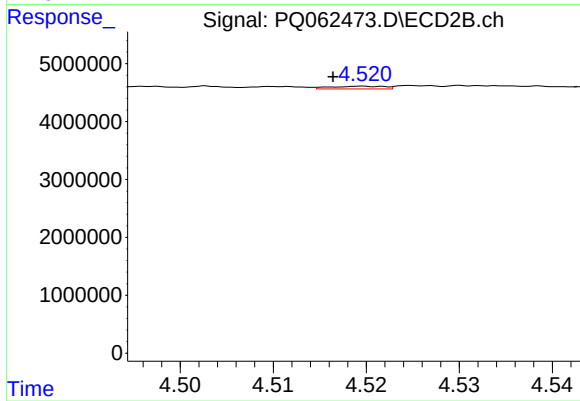
#19 AR-1242-4

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 650089
Conc: 11.09 ng/ml



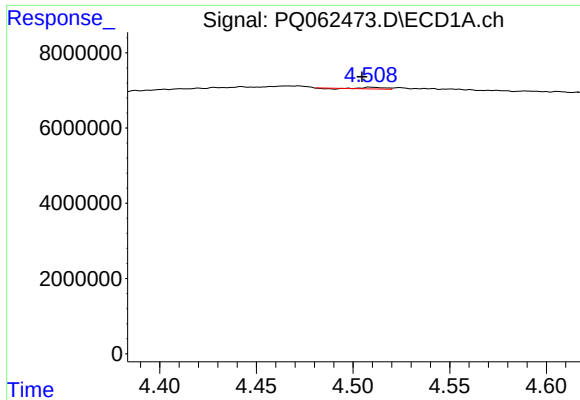
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: -0.029 min
Response: 1611695
Conc: 16.84 ng/ml



#20 AR-1242-5

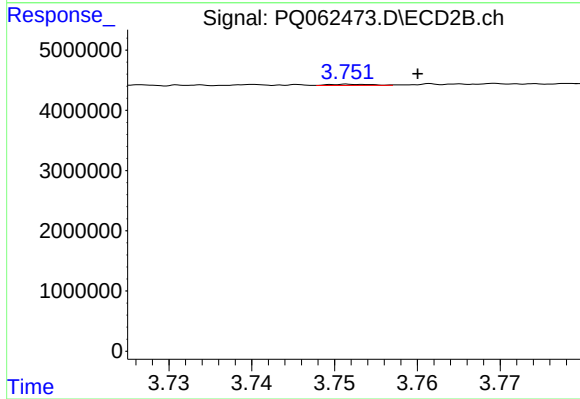
R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 194487
Conc: 2.35 ng/ml



#21 AR-1248-1

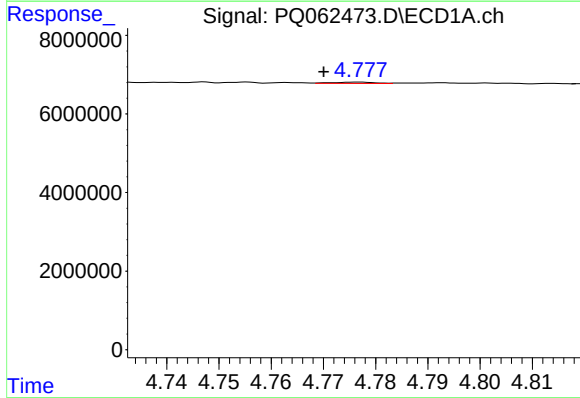
R.T.: 4.509 min
Delta R.T.: 0.005 min
Response: 305120
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



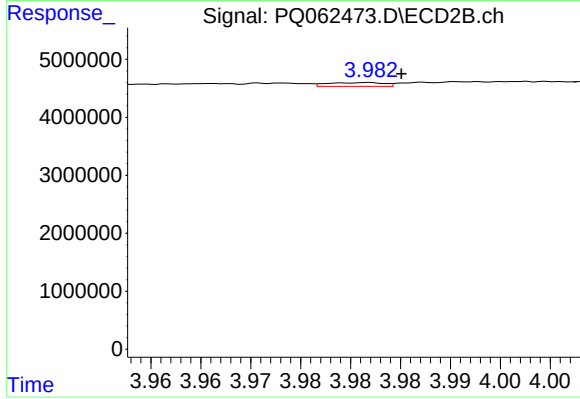
#21 AR-1248-1

R.T.: 3.752 min
Delta R.T.: -0.008 min
Response: 67158
Conc: 1.07 ng/ml



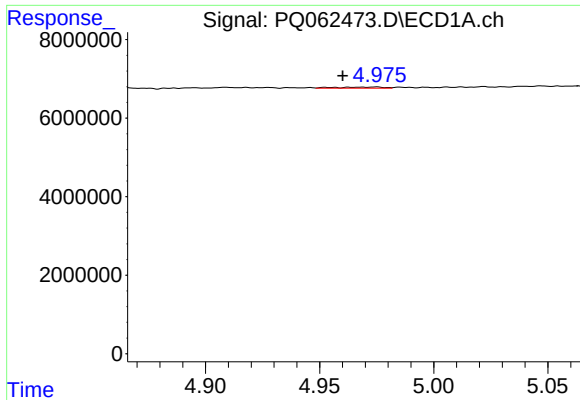
#22 AR-1248-2

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 182187
Conc: 1.27 ng/ml



#22 AR-1248-2

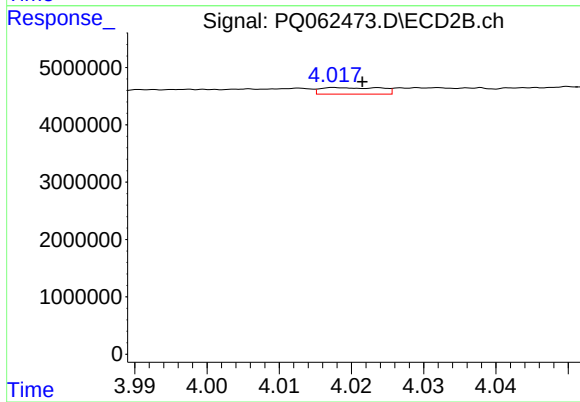
R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 254312
Conc: 2.71 ng/ml



#23 AR-1248-3

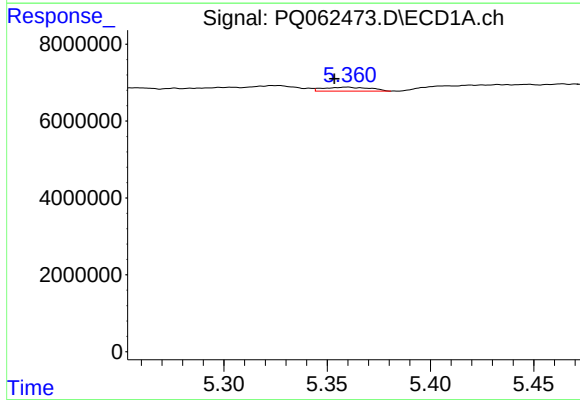
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 405816
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



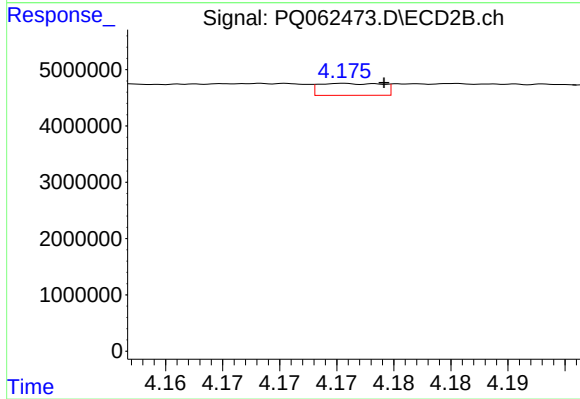
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 650089
Conc: 7.18 ng/ml



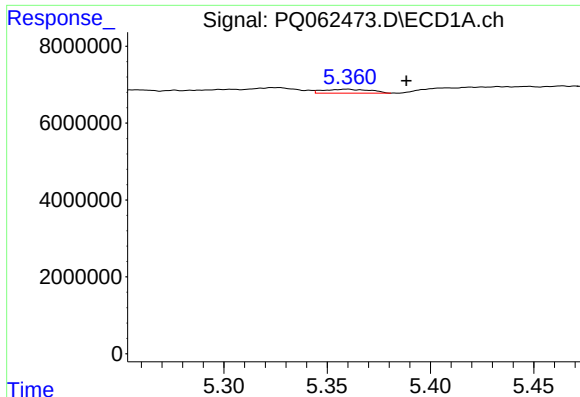
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.006 min
Response: 1611695
Conc: 8.40 ng/ml



#24 AR-1248-4

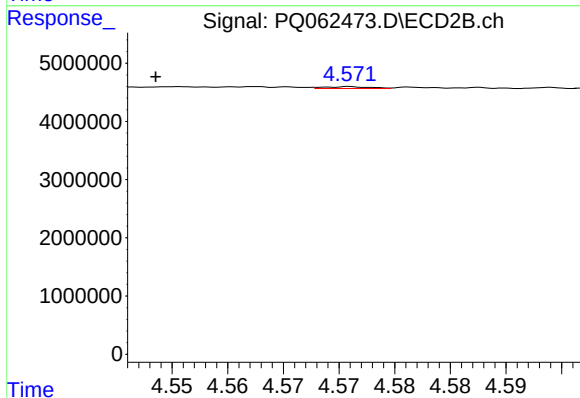
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 813957
Conc: 7.21 ng/ml



#25 AR-1248-5

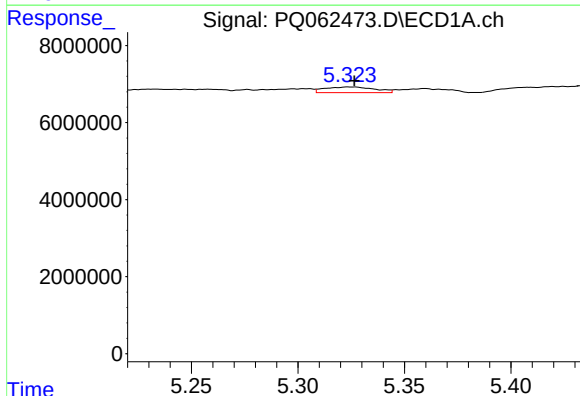
R.T.: 5.360 min
Delta R.T.: -0.029 min
Response: 1611695
Conc: 8.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



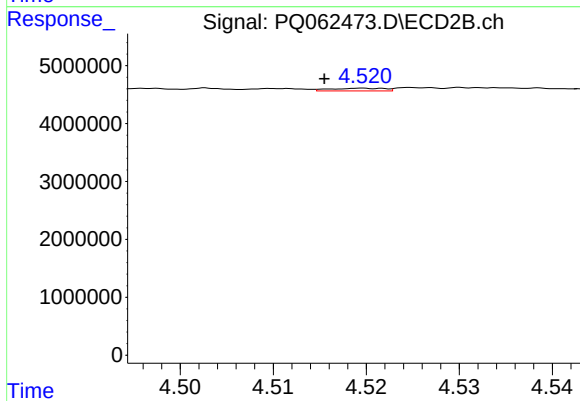
#25 AR-1248-5

R.T.: 4.571 min
Delta R.T.: 0.018 min
Response: 88927
Conc: 0.79 ng/ml



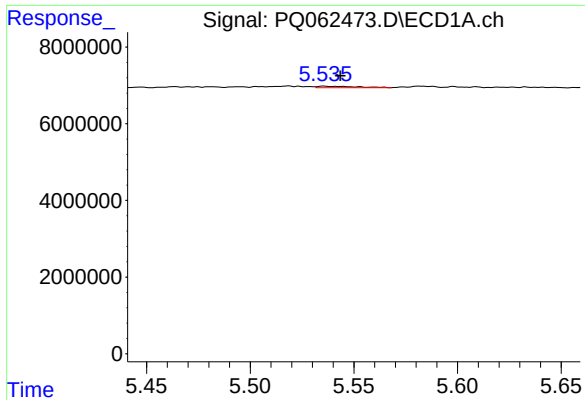
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 2418275
Conc: 13.01 ng/ml



#26 AR-1254-1

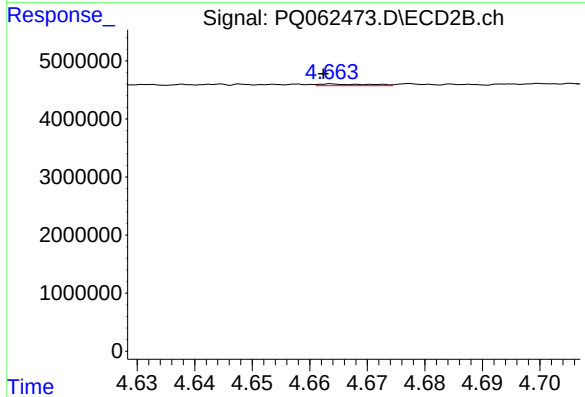
R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 194487
Conc: 1.20 ng/ml



#27 AR-1254-2

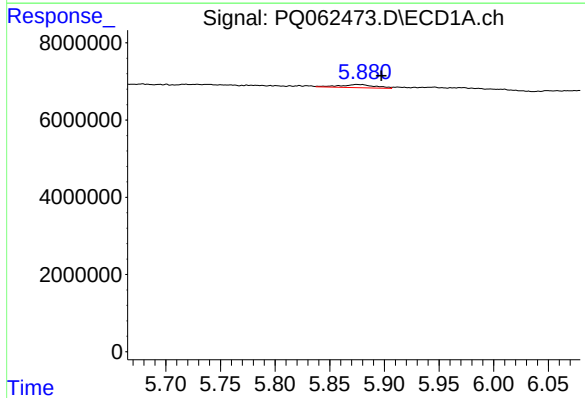
R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 505052
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



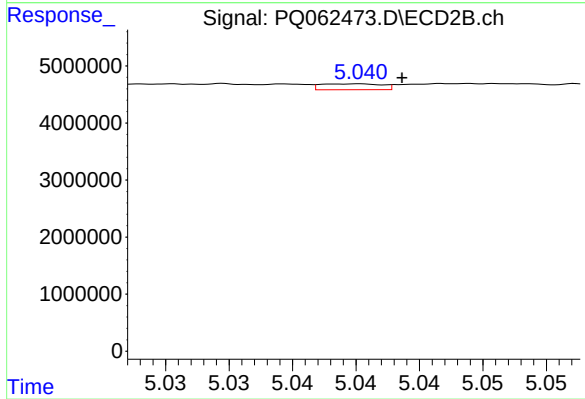
#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 172778
Conc: 1.17 ng/ml



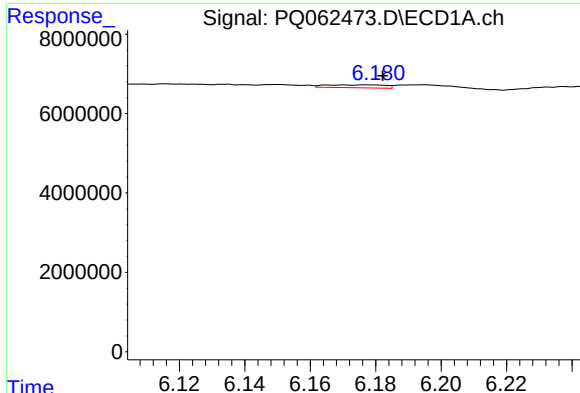
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: -0.022 min
Response: 1839846
Conc: 5.99 ng/ml



#28 AR-1254-3

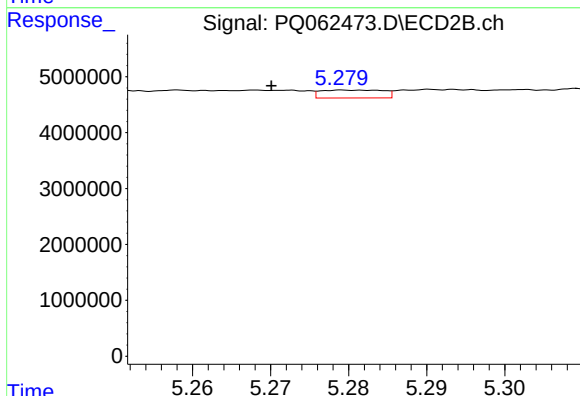
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 348867
Conc: 1.49 ng/ml



#29 AR-1254-4

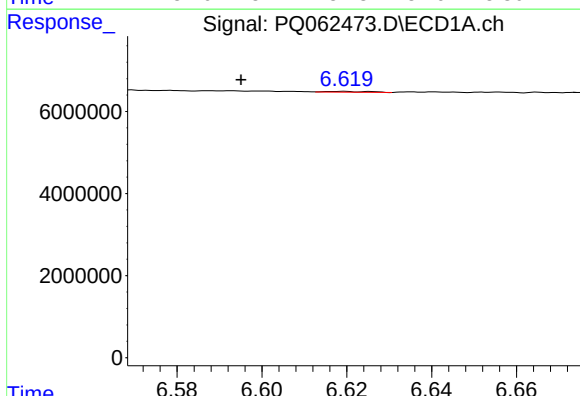
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 924266
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



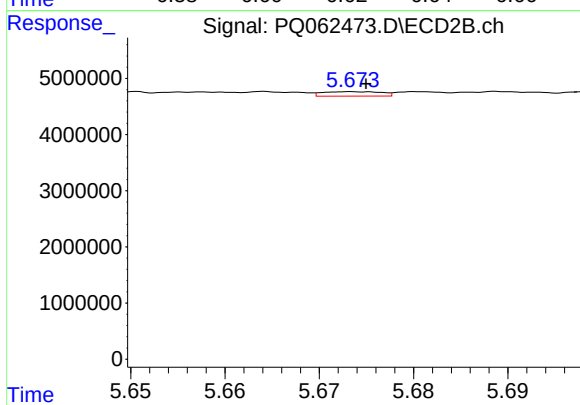
#29 AR-1254-4

R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 783086
Conc: 5.14 ng/ml



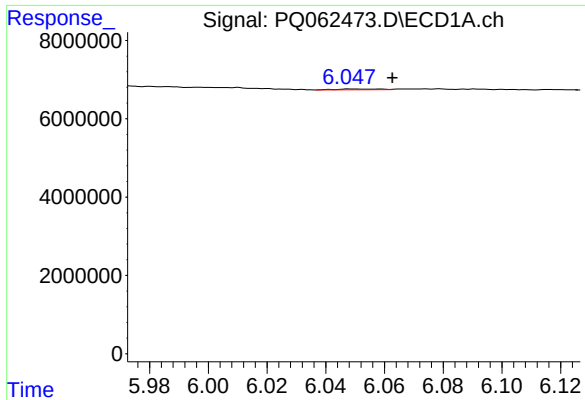
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: 0.024 min
Response: 158109
Conc: 0.62 ng/ml



#30 AR-1254-5

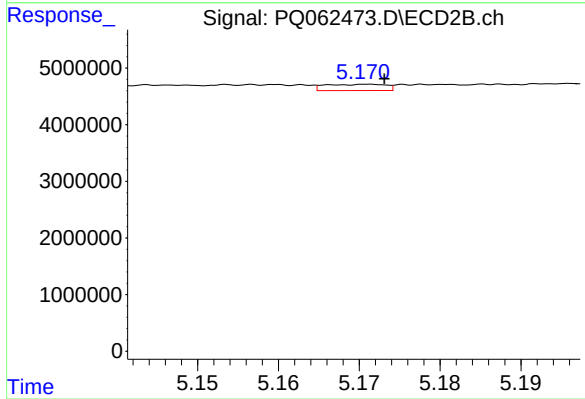
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 344443
Conc: 1.49 ng/ml



#31 AR-1260-1

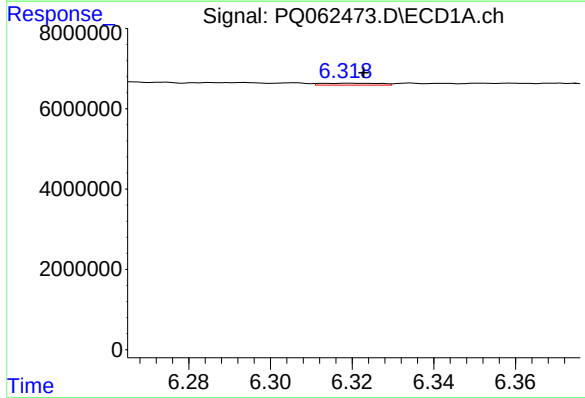
R.T.: 6.049 min
Delta R.T.: -0.014 min
Response: 217527
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



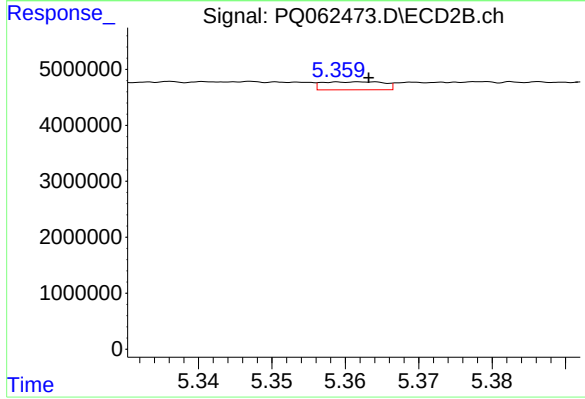
#31 AR-1260-1

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 574996
Conc: 3.45 ng/ml



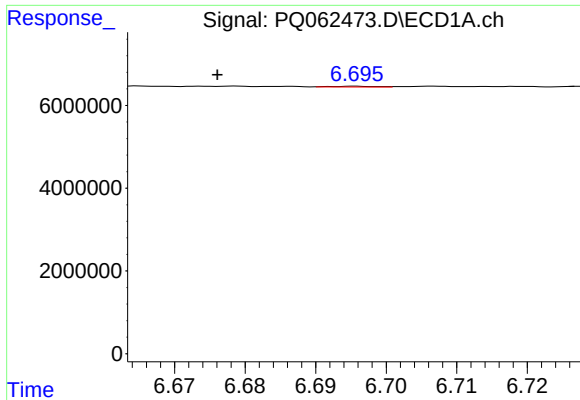
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 473063
Conc: 1.64 ng/ml



#32 AR-1260-2

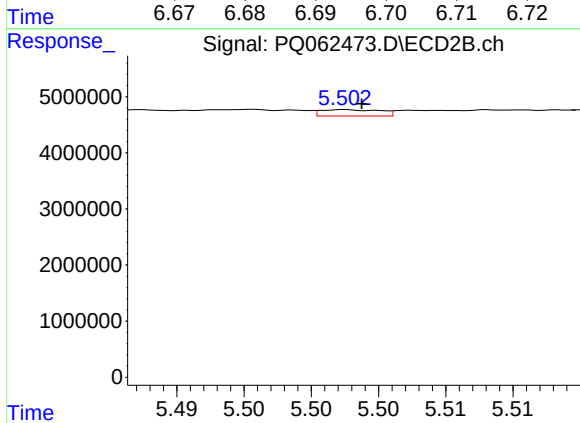
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 835263
Conc: 4.02 ng/ml



#33 AR-1260-3

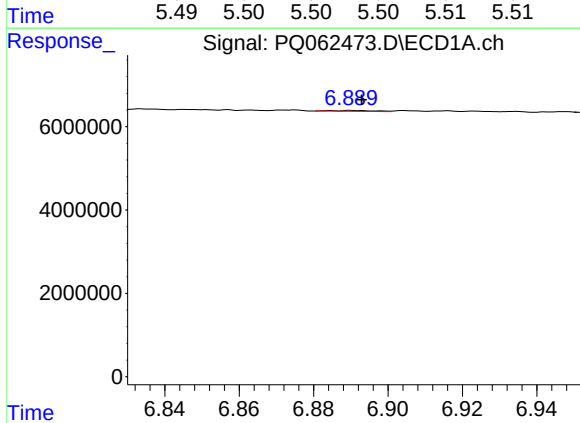
R.T.: 6.696 min
Delta R.T.: 0.020 min
Response: 80768
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



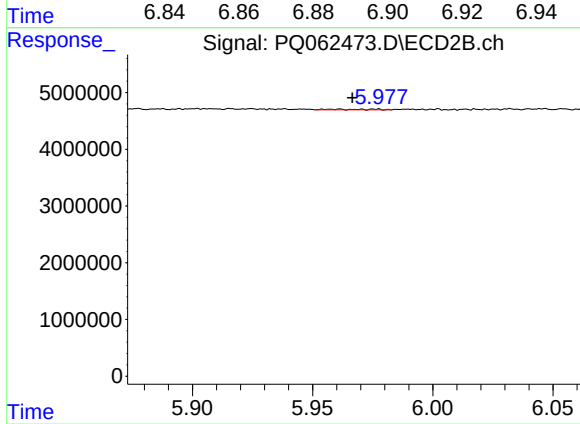
#33 AR-1260-3

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 344215
Conc: 1.77 ng/ml



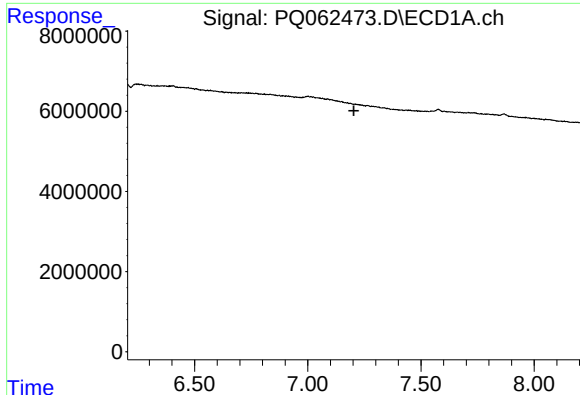
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 170387
Conc: 0.81 ng/ml



#34 AR-1260-4

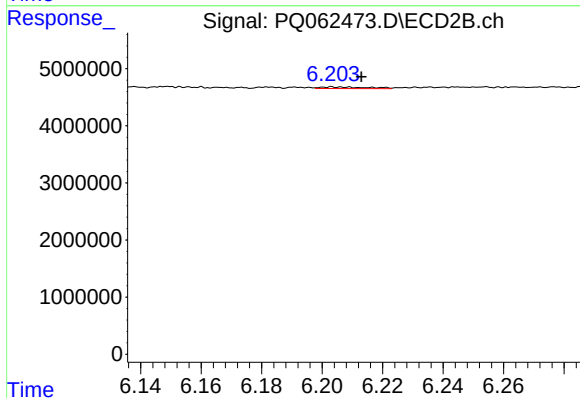
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 145605
Conc: 1.00 ng/ml



#35 AR-1260-5

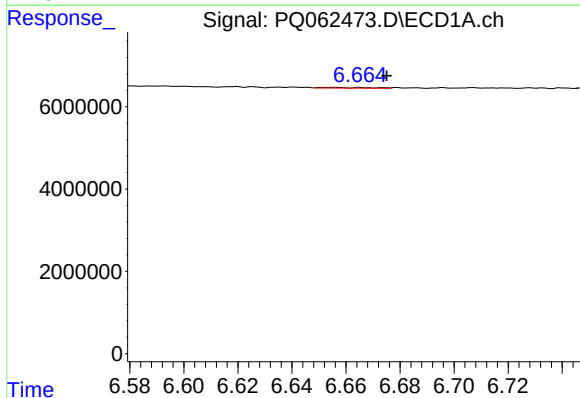
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



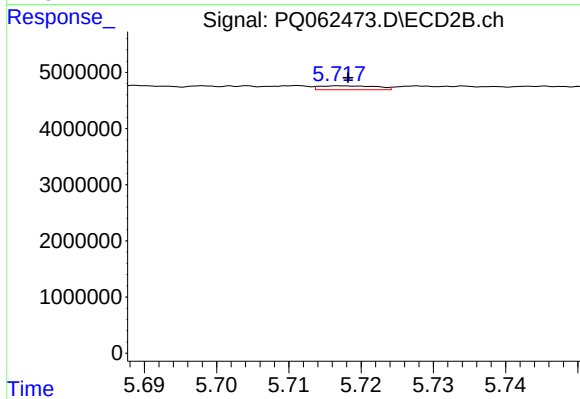
#35 AR-1260-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 312796
Conc: 0.94 ng/ml



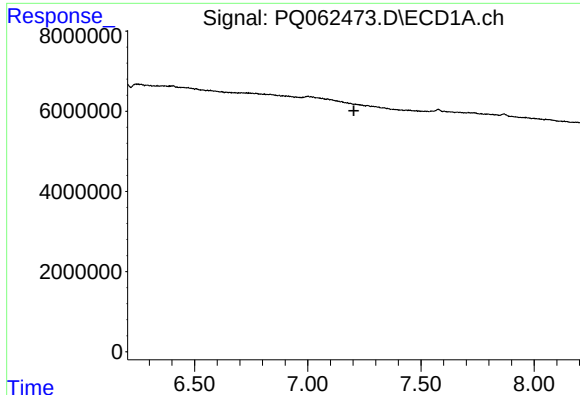
#36 AR-1262-1

R.T.: 6.656 min
Delta R.T.: -0.019 min
Response: 199003
Conc: 0.65 ng/ml



#36 AR-1262-1

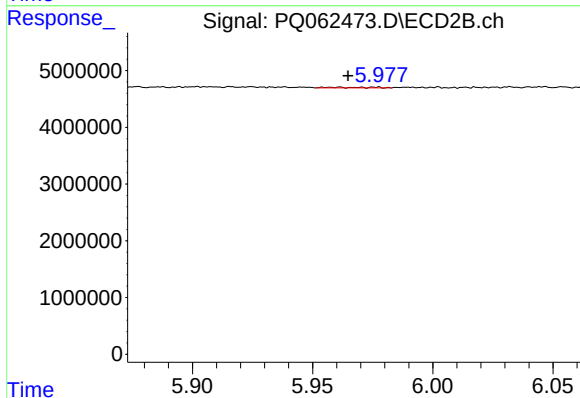
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 384127
Conc: 1.65 ng/ml



#37 AR-1262-2

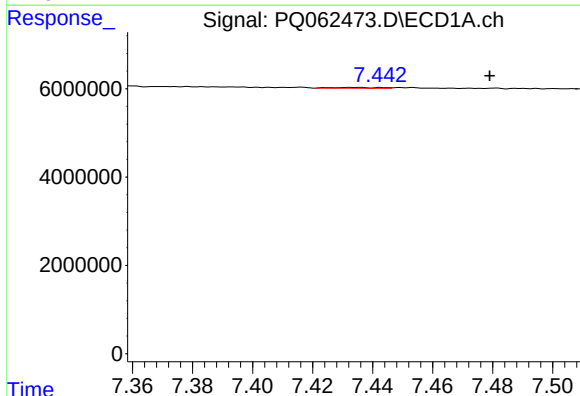
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



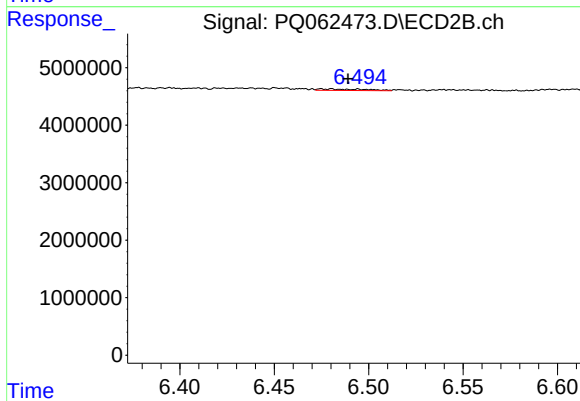
#37 AR-1262-2

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 145605
Conc: 0.67 ng/ml



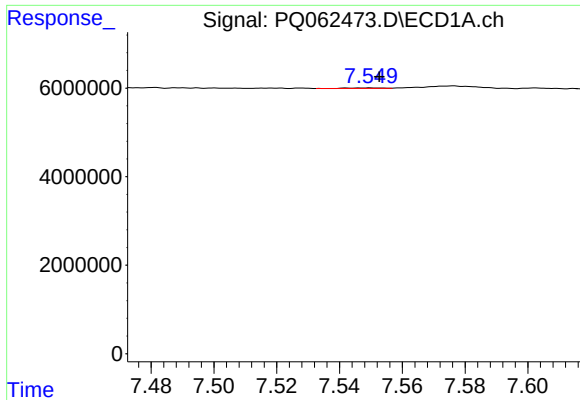
#38 AR-1262-3

R.T.: 7.434 min
Delta R.T.: -0.045 min
Response: 210826
Conc: 0.60 ng/ml



#38 AR-1262-3

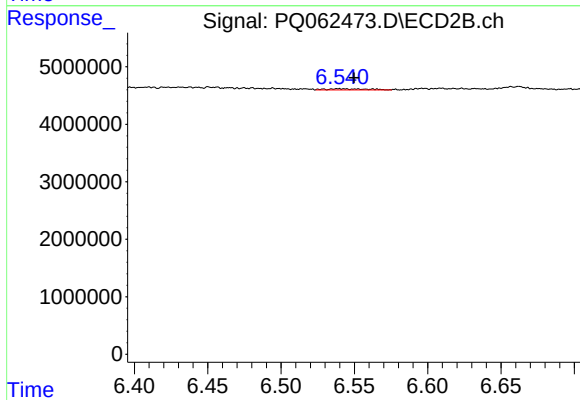
R.T.: 6.475 min
Delta R.T.: -0.014 min
Response: 436869
Conc: 2.51 ng/ml



#39 AR-1262-4

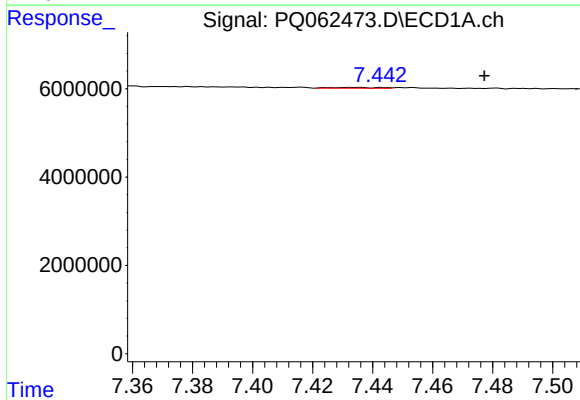
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 106101
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



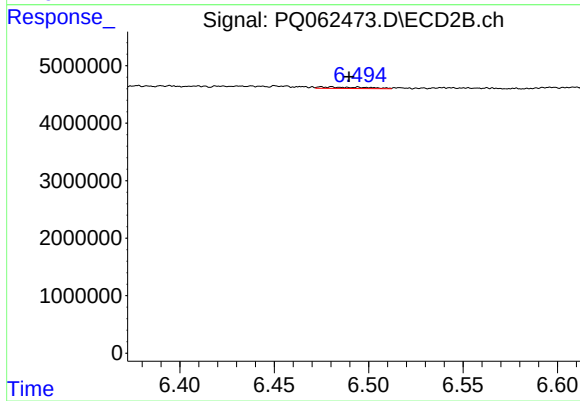
#39 AR-1262-4

R.T.: 6.540 min
Delta R.T.: -0.010 min
Response: 362029
Conc: 1.12 ng/ml



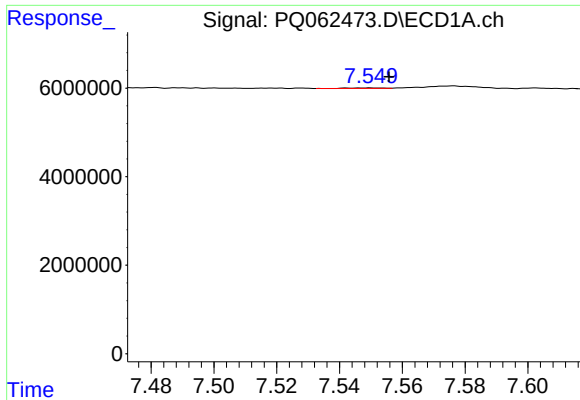
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: -0.044 min
Response: 210826
Conc: 0.37 ng/ml



#41 AR-1268-1

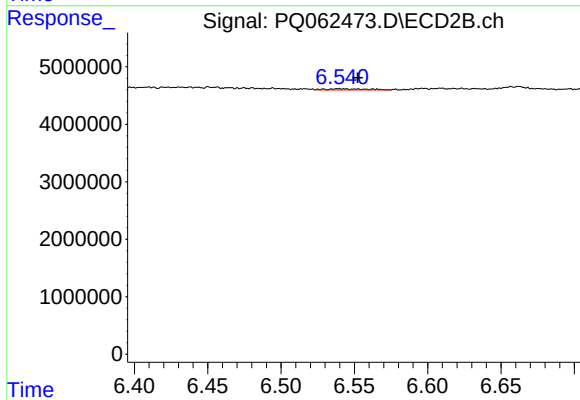
R.T.: 6.475 min
Delta R.T.: -0.015 min
Response: 436869
Conc: 0.93 ng/ml



#42 AR-1268-2

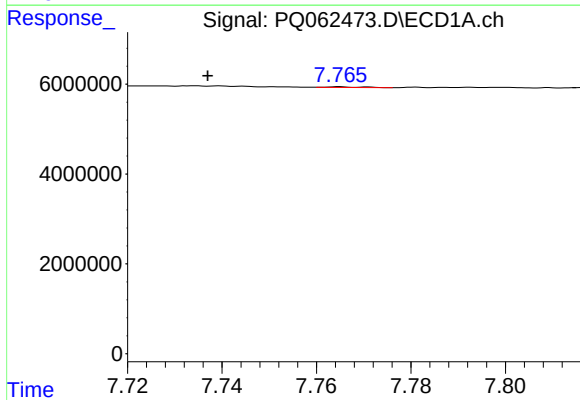
R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 106101
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



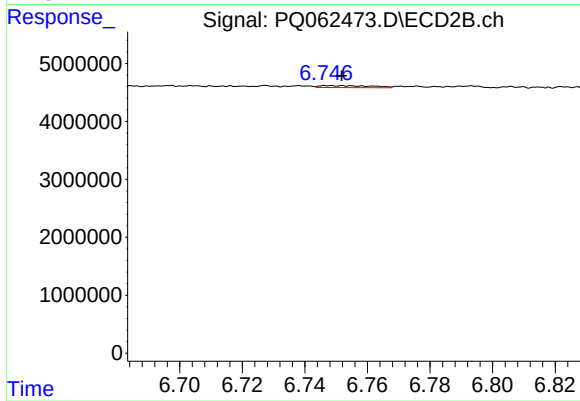
#42 AR-1268-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 362029
Conc: 0.85 ng/ml



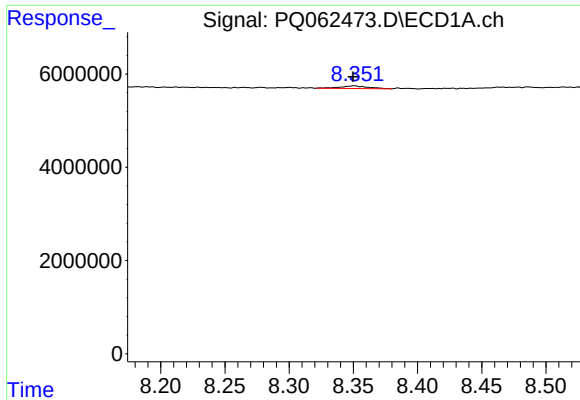
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.028 min
Response: 79660
Conc: 0.19 ng/ml



#43 AR-1268-3

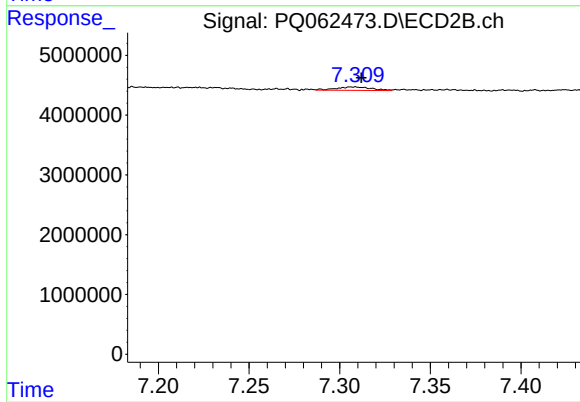
R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 379007
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 865948
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 777269
Conc: 0.67 ng/ml