

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 18:47
 Operator : YP\AJ
 Sample : PB154376BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:56:10 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	2.754	78373605	53676563	16.066	21.393 #
2)	SA Decachlor...	8.583	7.523	59002925	48940695	16.242	14.687
Target Compounds							
5)	L1 AR-1016-3	4.572	3.909f	111493	-5608	0.732	N.D. #
6)	L1 AR-1016-4	0.000	3.969	0	193204	N.D.	2.942 #
7)	L1 AR-1016-5	0.000	4.167	0	468483	N.D.	5.714 #
8)	L2 AR-1221-1	3.613	2.958	413781	31991	6.884	0.970 #
9)	L2 AR-1221-2	3.680	3.021	1359663	862956	30.260	33.975
10)	L2 AR-1221-3	3.758	3.112	199057	141652	1.417	1.837 #
11)	L3 AR-1232-1	3.758	3.112	199057	141652	1.885	2.472 #
12)	L3 AR-1232-2	4.278f	3.768	60355	148354	1.020	2.229 #
14)	L3 AR-1232-4	0.000	4.019	0	186851	N.D.	6.283 #
15)	L3 AR-1232-5	0.000	4.167	0	468483	N.D.	13.137 #
18)	L4 AR-1242-3	4.572	3.909f	111493	-5608	0.923	N.D. #
19)	L4 AR-1242-4	0.000	4.019	0	186851	N.D.	3.187 #
20)	L4 AR-1242-5	5.404	4.513	363041	98649	3.792	1.190 #
22)	L5 AR-1248-2	0.000	3.969	0	193204	N.D.	2.060 #
23)	L5 AR-1248-3	0.000	4.019	0	186851	N.D.	2.064 #
24)	L5 AR-1248-4	5.371	4.167	499783	468483	2.604	4.152 #
25)	L5 AR-1248-5	5.404	4.553	363041	204961	2.004	1.829
26)	L6 AR-1254-1	5.371f	4.513	499783	98649	2.690	0.611 #
27)	L6 AR-1254-2	5.500f	4.658	104740	112304	0.360	0.763 #
28)	L6 AR-1254-3	5.877	5.039	955729	127171	3.112	0.544 #
29)	L6 AR-1254-4	6.143f	5.286	149513	180916	0.644	1.187 #
30)	L6 AR-1254-5	0.000	5.676	0	56780	N.D.	0.246 #
31)	L7 AR-1260-1	6.082	5.178	393831	90536	1.669	0.544 #
32)	L7 AR-1260-2	6.313	5.369	466793	762274	1.616	3.666 #
33)	L7 AR-1260-3	0.000	5.509	0	244719	N.D.	1.258 #
34)	L7 AR-1260-4	6.902	5.973	323910	322021	1.538	2.208 #
35)	L7 AR-1260-5	7.203	6.211	446273	185083	1.087	0.557 #
36)	L8 AR-1262-1	0.000	5.719	0	87214	N.D.	0.375 #
37)	L8 AR-1262-2	7.203	5.973	446273	322021	0.847	1.489 #
38)	L8 AR-1262-3	7.484	6.491	880698	186267	2.500	1.068 #
39)	L8 AR-1262-4	7.562	6.530	479834	278336	1.799	0.864 #
40)	L8 AR-1262-5	8.060	7.048	1502118	155924	8.462	1.005 #
41)	L9 AR-1268-1	7.484	6.491	880698	186267	1.552	0.396 #
42)	L9 AR-1268-2	7.562	6.530	479834	278336	0.941	0.657 #
43)	L9 AR-1268-3	7.739	6.748	2657421	95439	6.227	0.259 #
44)	L9 AR-1268-4	8.060	7.048	1502118	155924	8.209	0.975 #
45)	L9 AR-1268-5	8.347	7.309	549104	857807	0.436	0.735 #

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Acq On : 24 Jul 2023 18:47
Operator : YP\AJ
Sample : PB154376BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:56:10 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

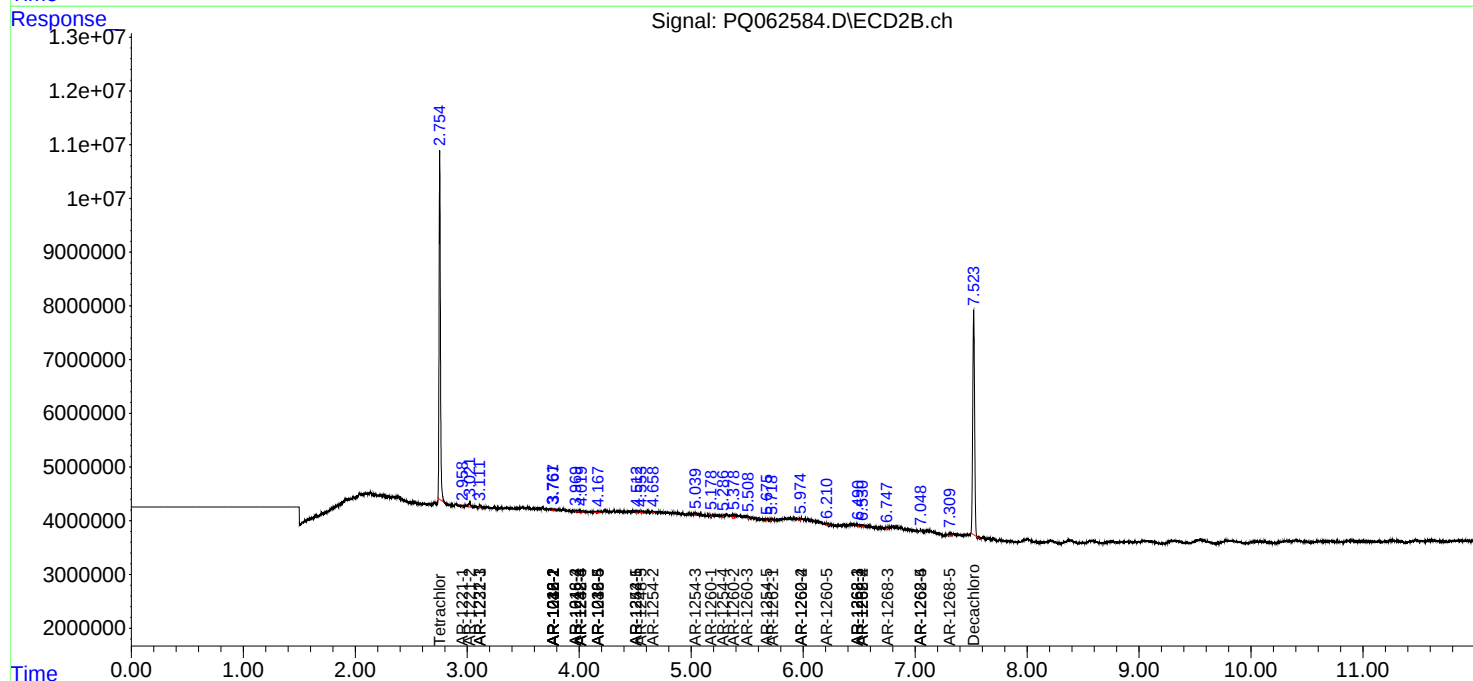
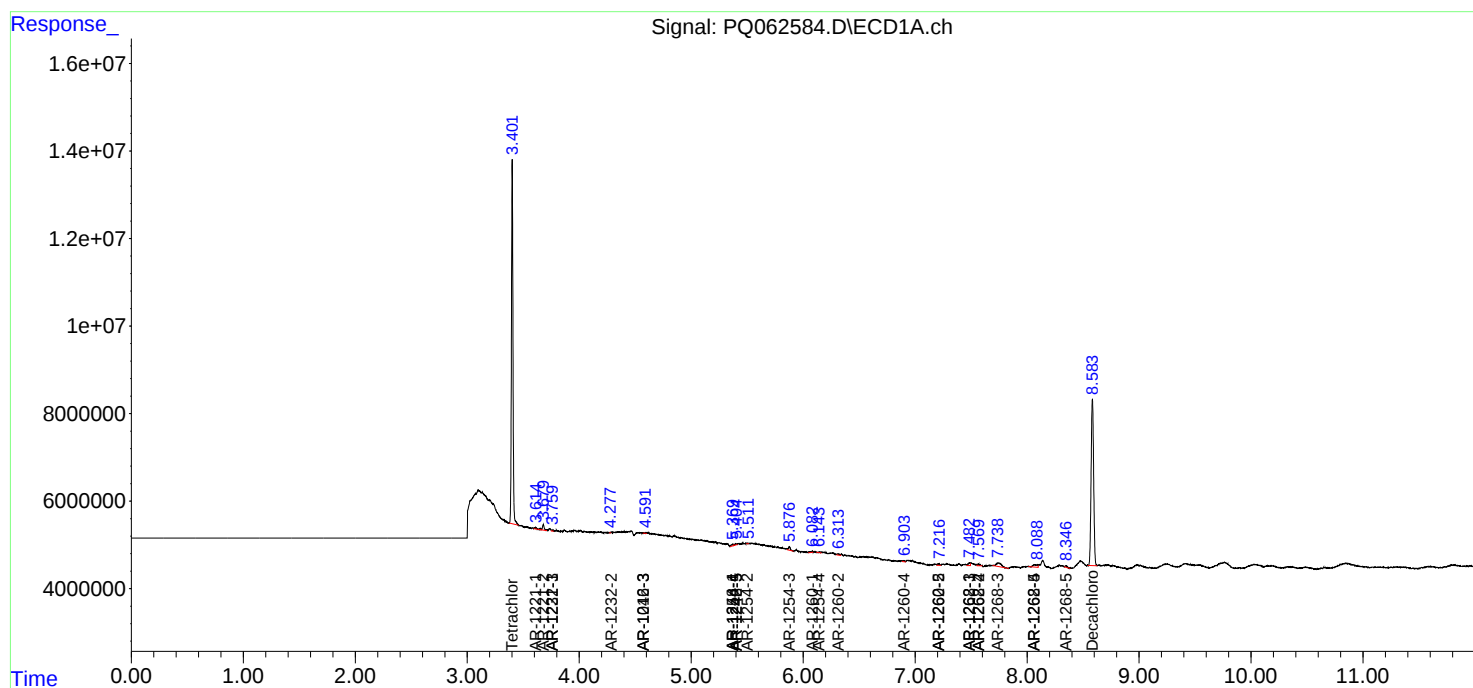
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

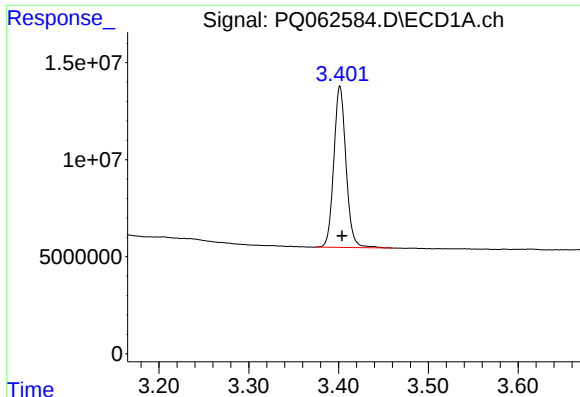
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
Data File : PQ062584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 18:47
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:56:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
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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

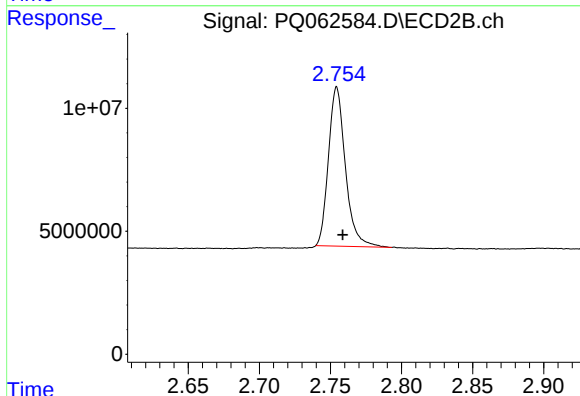




#1 Tetrachloro-m-xylene

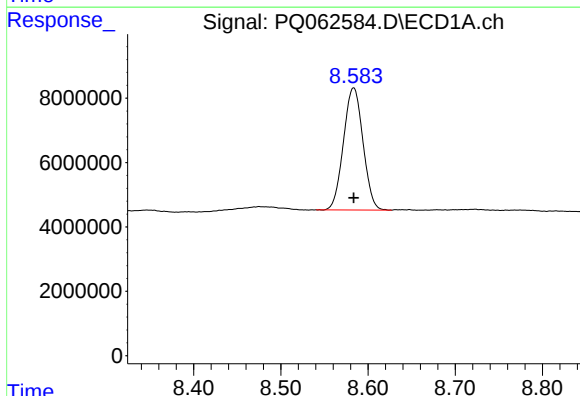
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 78373605
Conc: 16.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



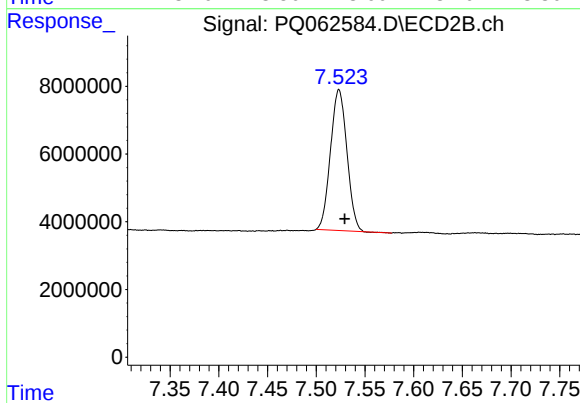
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 53676563
Conc: 21.39 ng/ml



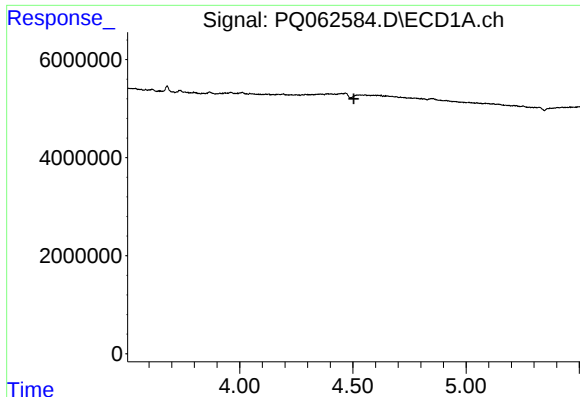
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 59002925
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

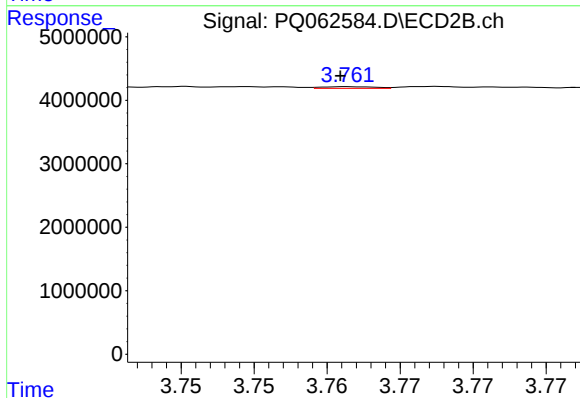
R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 48940695
Conc: 14.69 ng/ml



#3 AR-1016-1

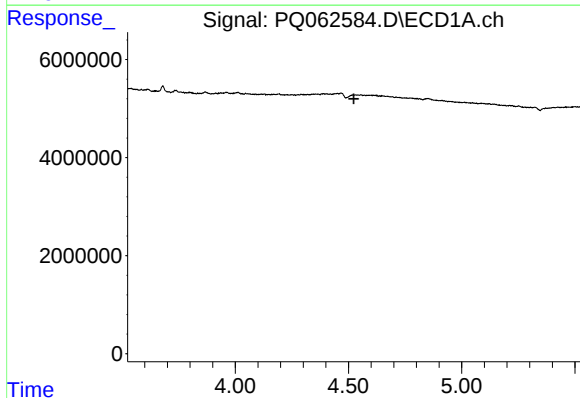
R.T.: 4.531 min
Delta R.T.: 0.027 min
Response: -613430
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



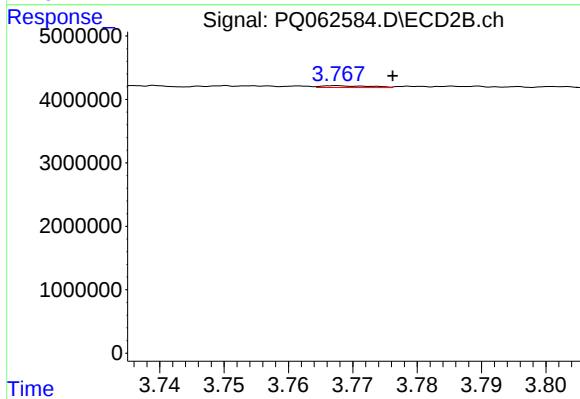
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 64697
Conc: 0.65 ng/ml



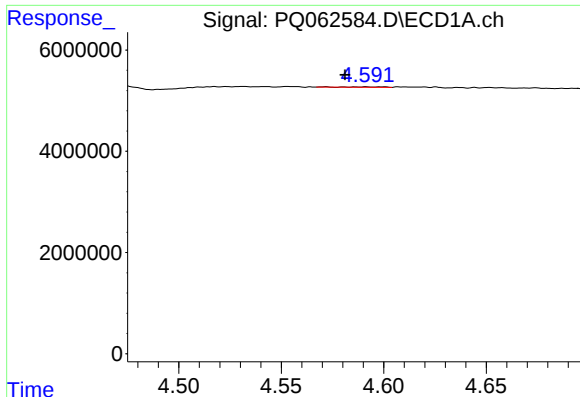
#4 AR-1016-2

R.T.: 4.531 min
Delta R.T.: 0.008 min
Response: -613430
Conc: N.D.



#4 AR-1016-2

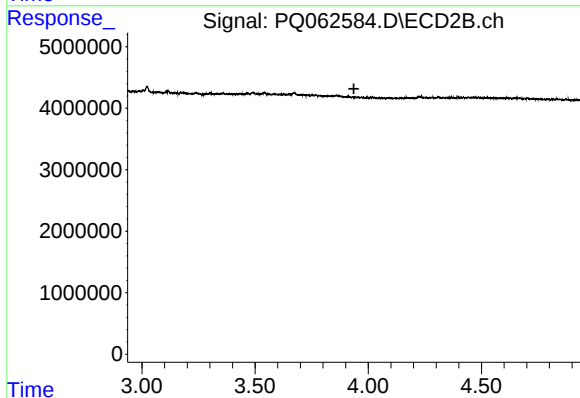
R.T.: 3.768 min
Delta R.T.: -0.009 min
Response: 148354
Conc: 1.03 ng/ml



#5 AR-1016-3

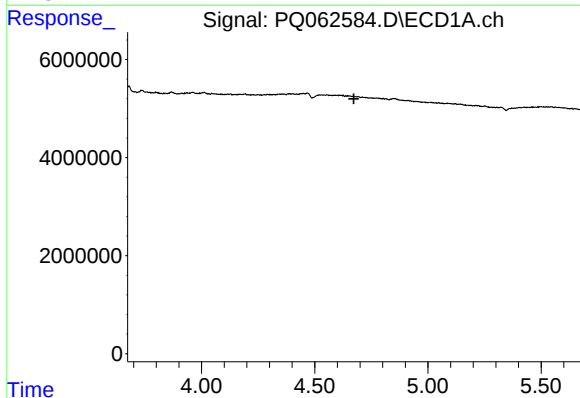
R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 111493
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



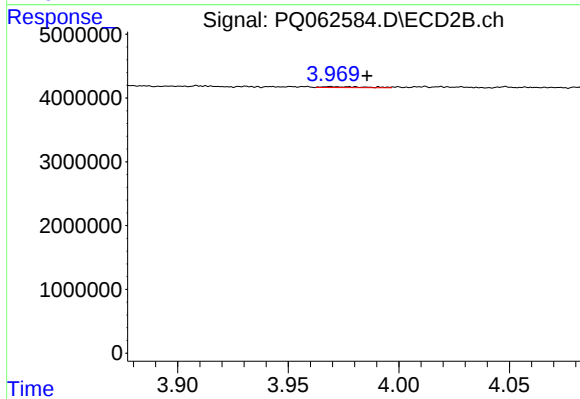
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: -0.028 min
Response: -5608
Conc: N.D.



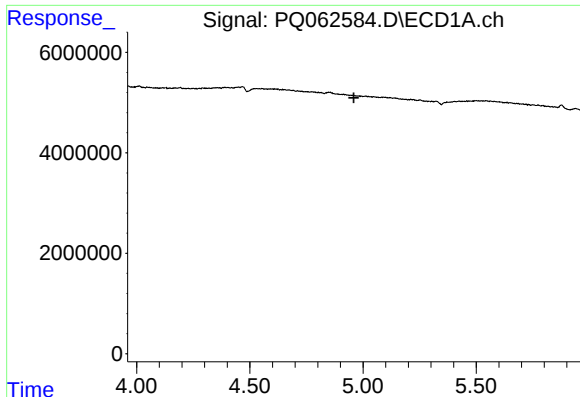
#6 AR-1016-4

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



#6 AR-1016-4

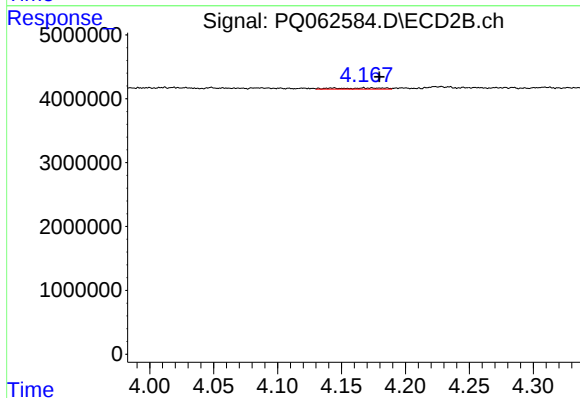
R.T.: 3.969 min
Delta R.T.: -0.017 min
Response: 193204
Conc: 2.94 ng/ml



#7 AR-1016-5

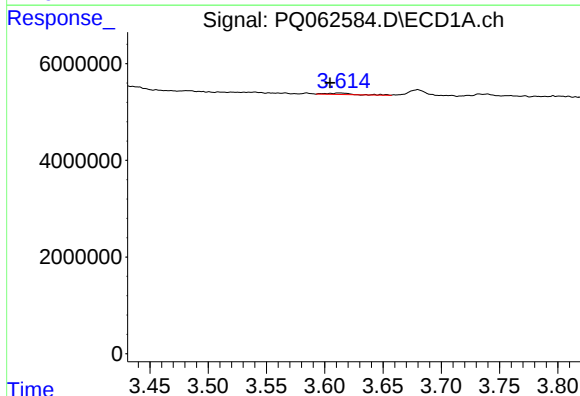
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



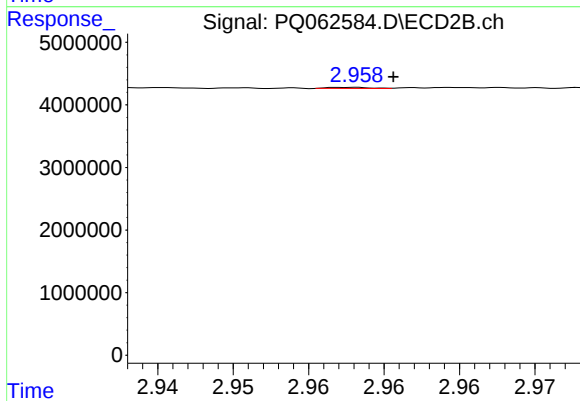
#7 AR-1016-5

R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 468483
Conc: 5.71 ng/ml



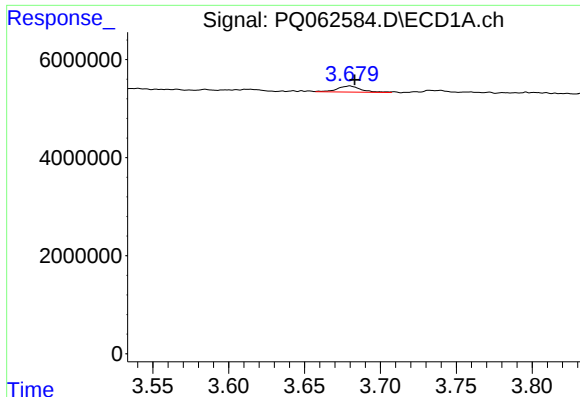
#8 AR-1221-1

R.T.: 3.613 min
Delta R.T.: 0.008 min
Response: 413781
Conc: 6.88 ng/ml



#8 AR-1221-1

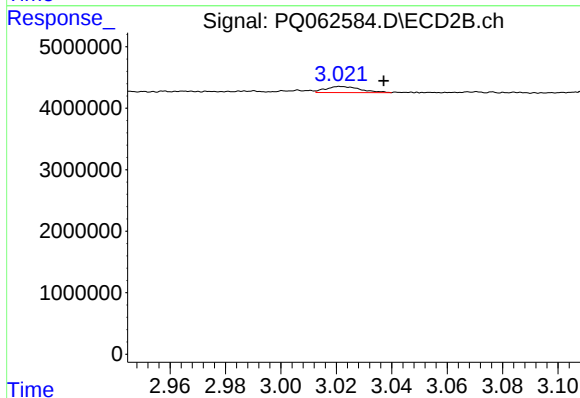
R.T.: 2.958 min
Delta R.T.: -0.003 min
Response: 31991
Conc: 0.97 ng/ml



#9 AR-1221-2

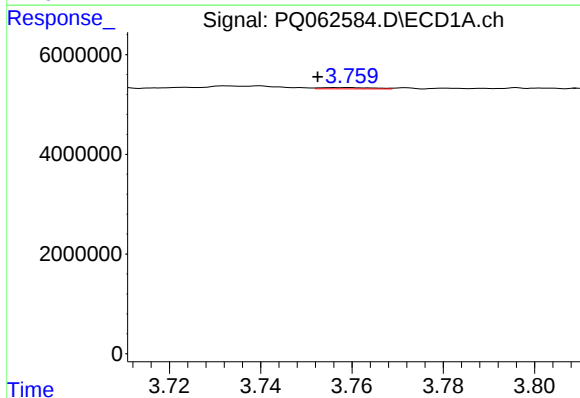
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1359663
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



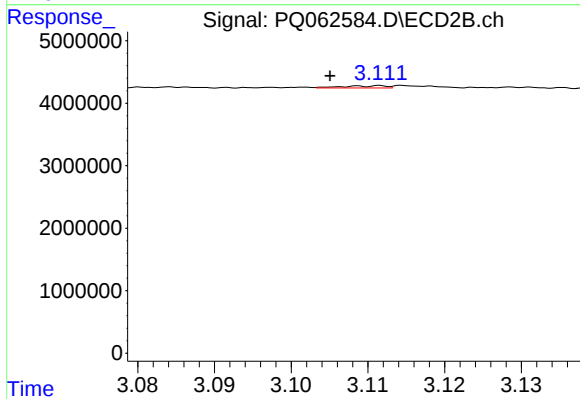
#9 AR-1221-2

R.T.: 3.021 min
Delta R.T.: -0.016 min
Response: 862956
Conc: 33.97 ng/ml



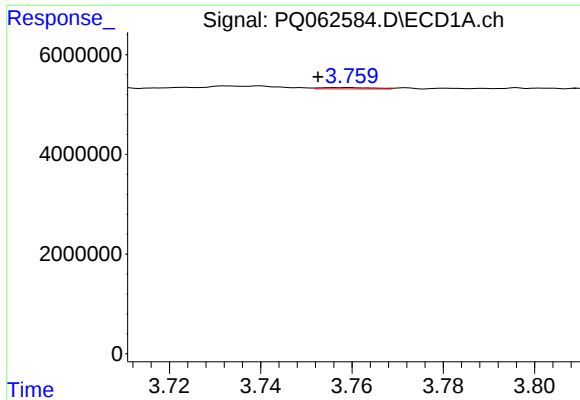
#10 AR-1221-3

R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 199057
Conc: 1.42 ng/ml



#10 AR-1221-3

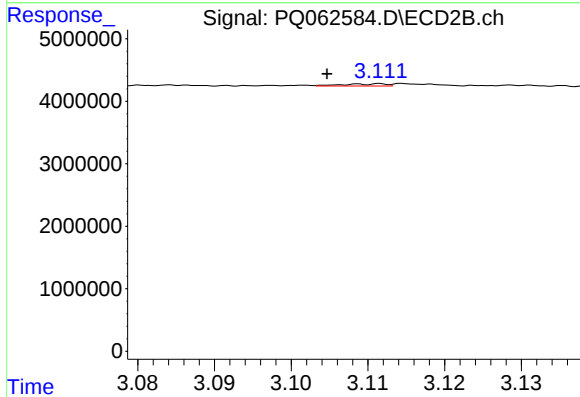
R.T.: 3.112 min
Delta R.T.: 0.007 min
Response: 141652
Conc: 1.84 ng/ml



#11 AR-1232-1

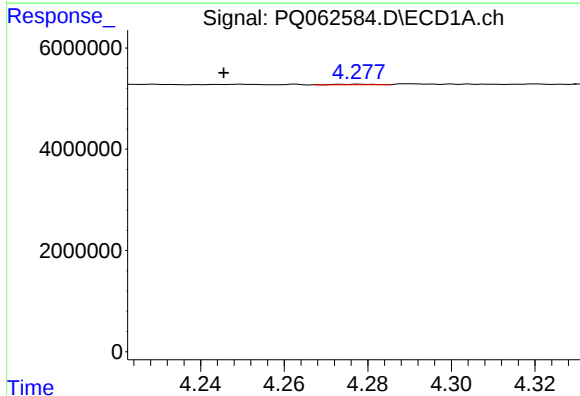
R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 199057
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



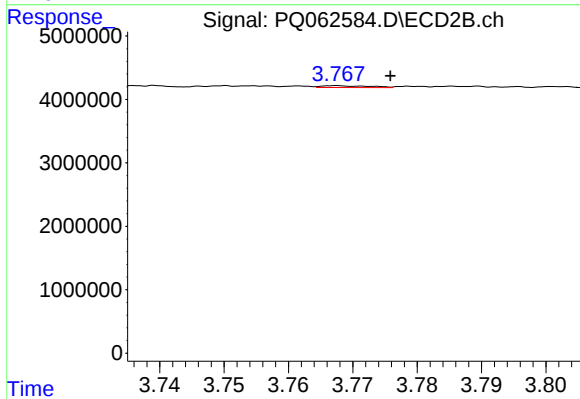
#11 AR-1232-1

R.T.: 3.112 min
Delta R.T.: 0.007 min
Response: 141652
Conc: 2.47 ng/ml



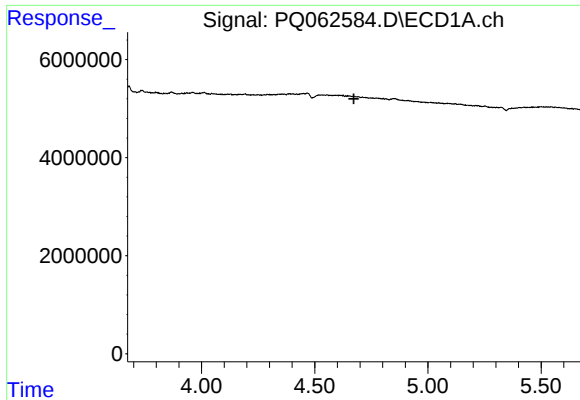
#12 AR-1232-2

R.T.: 4.278 min
Delta R.T.: 0.032 min
Response: 60355
Conc: 1.02 ng/ml



#12 AR-1232-2

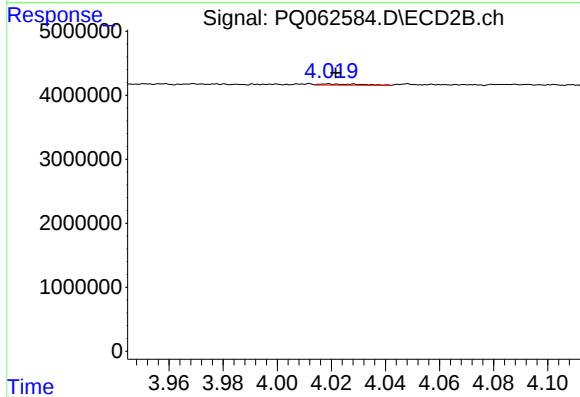
R.T.: 3.768 min
Delta R.T.: -0.008 min
Response: 148354
Conc: 2.23 ng/ml



#14 AR-1232-4

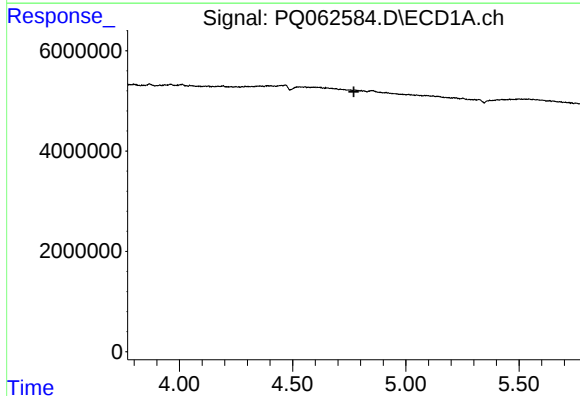
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



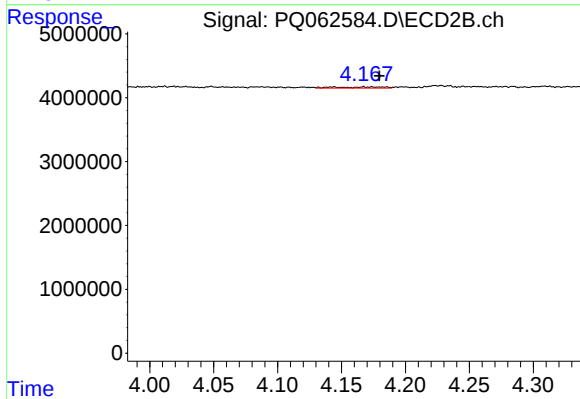
#14 AR-1232-4

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 186851
Conc: 6.28 ng/ml



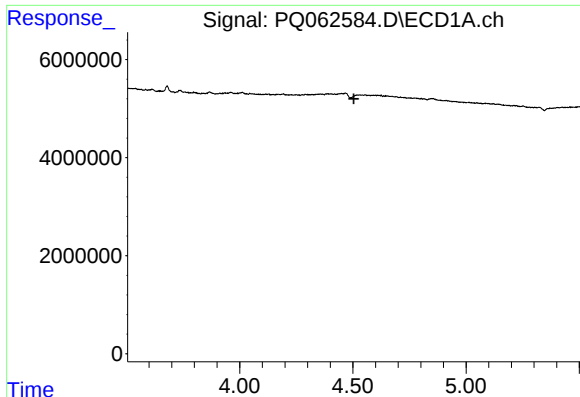
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.



#15 AR-1232-5

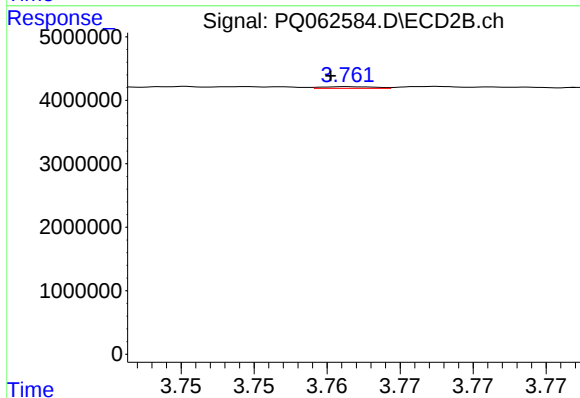
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 468483
Conc: 13.14 ng/ml



#16 AR-1242-1

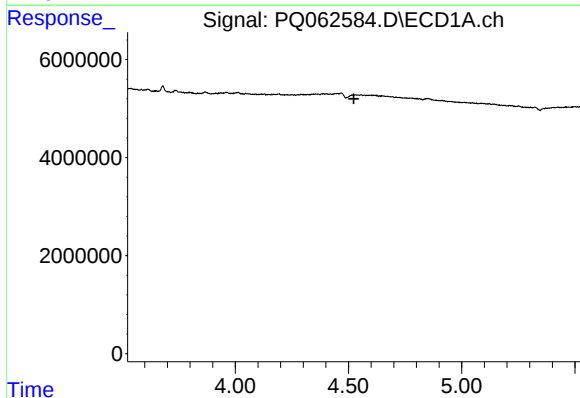
R.T.: 4.531 min
Delta R.T.: 0.026 min
Response: -613430
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



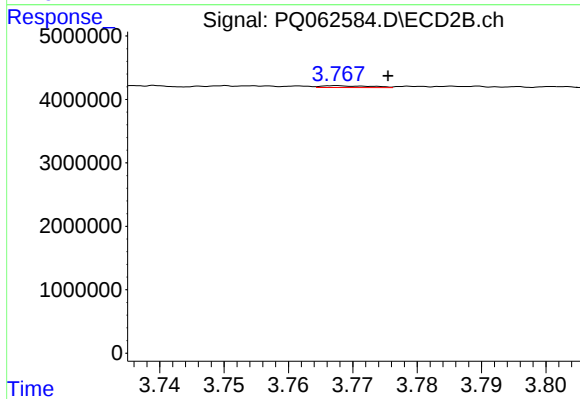
#16 AR-1242-1

R.T.: 3.762 min
Delta R.T.: 0.001 min
Response: 64697
Conc: 0.84 ng/ml



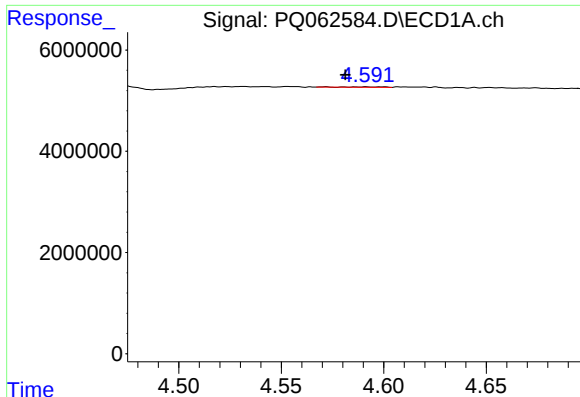
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: -613430
Conc: N.D.



#17 AR-1242-2

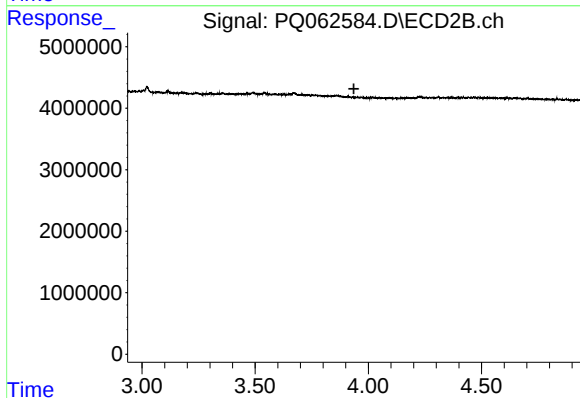
R.T.: 3.768 min
Delta R.T.: -0.008 min
Response: 148354
Conc: 1.33 ng/ml



#18 AR-1242-3

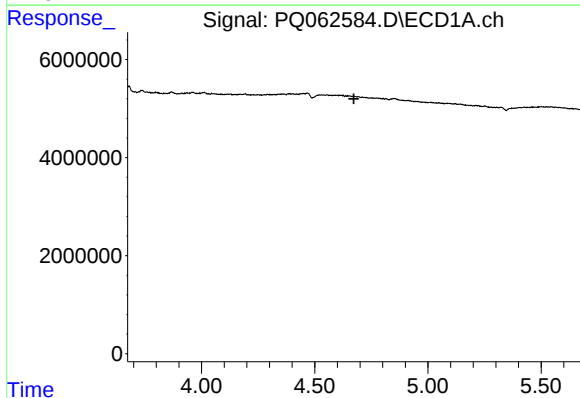
R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 111493
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



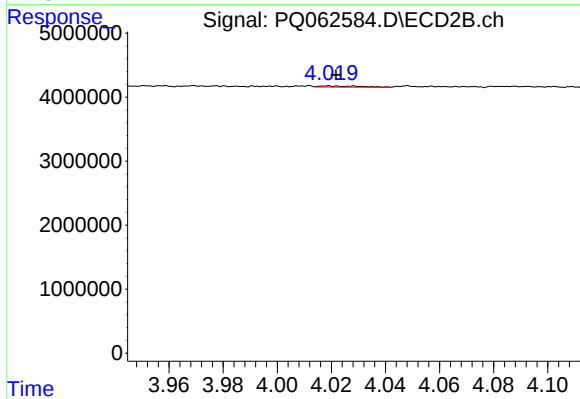
#18 AR-1242-3

R.T.: 3.909 min
Delta R.T.: -0.028 min
Response: -5608
Conc: N.D.



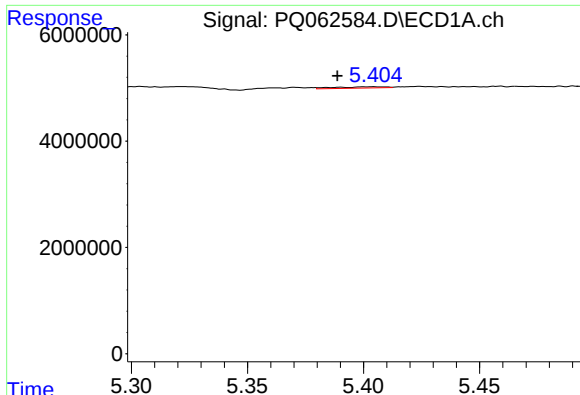
#19 AR-1242-4

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



#19 AR-1242-4

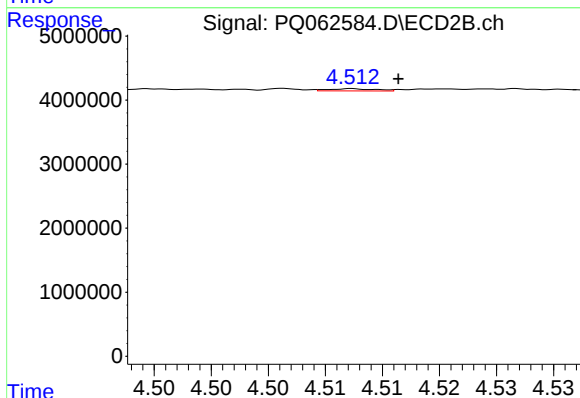
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 186851
Conc: 3.19 ng/ml



#20 AR-1242-5

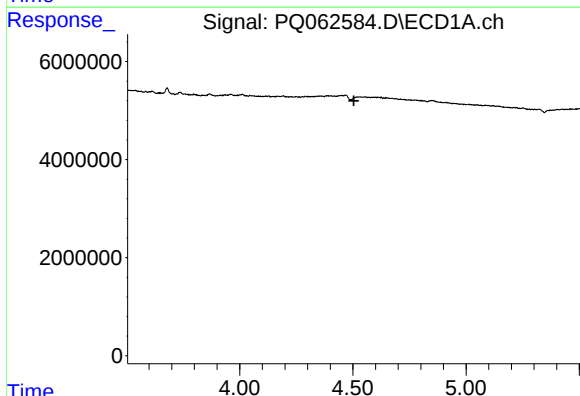
R.T.: 5.404 min
Delta R.T.: 0.016 min
Response: 363041
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



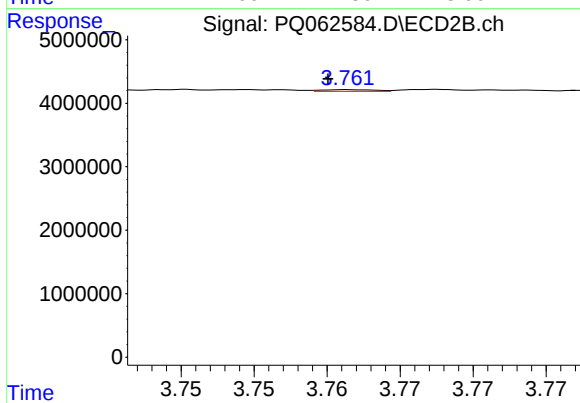
#20 AR-1242-5

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 98649
Conc: 1.19 ng/ml



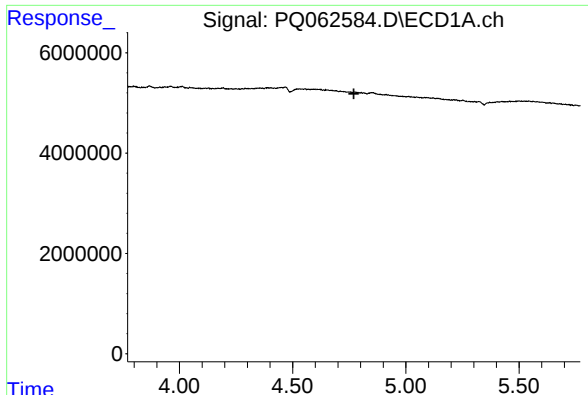
#21 AR-1248-1

R.T.: 4.531 min
Delta R.T.: 0.026 min
Response: -613430
Conc: N.D.



#21 AR-1248-1

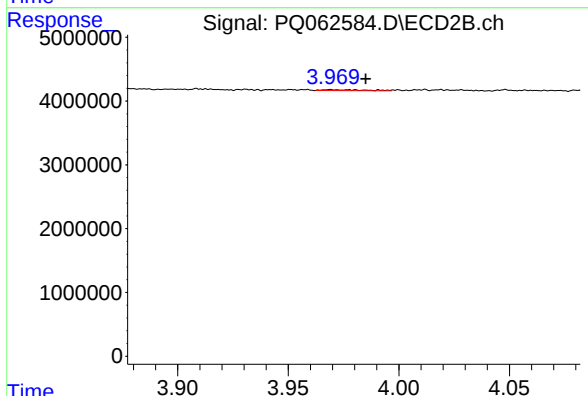
R.T.: 3.762 min
Delta R.T.: 0.002 min
Response: 64697
Conc: 1.03 ng/ml



#22 AR-1248-2

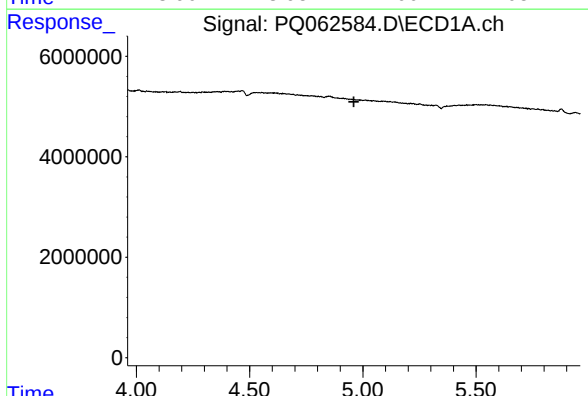
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



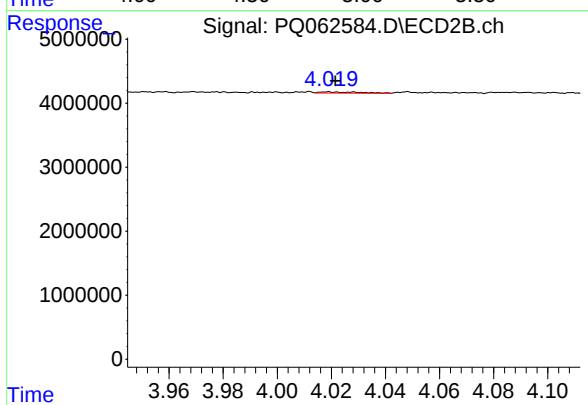
#22 AR-1248-2

R.T.: 3.969 min
Delta R.T.: -0.016 min
Response: 193204
Conc: 2.06 ng/ml



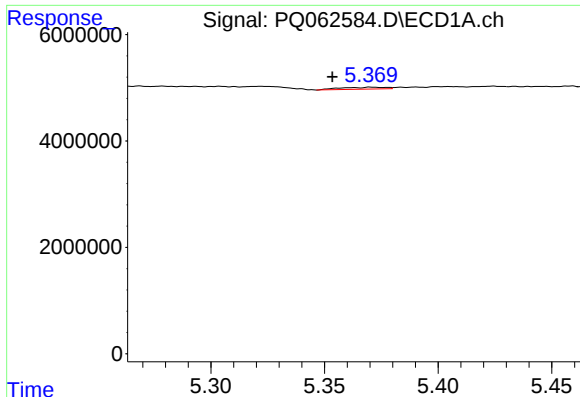
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.



#23 AR-1248-3

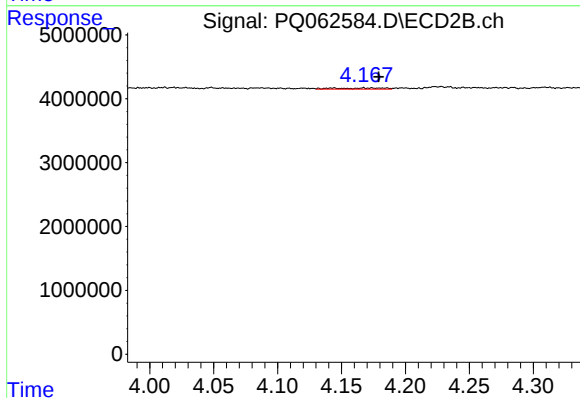
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 186851
Conc: 2.06 ng/ml



#24 AR-1248-4

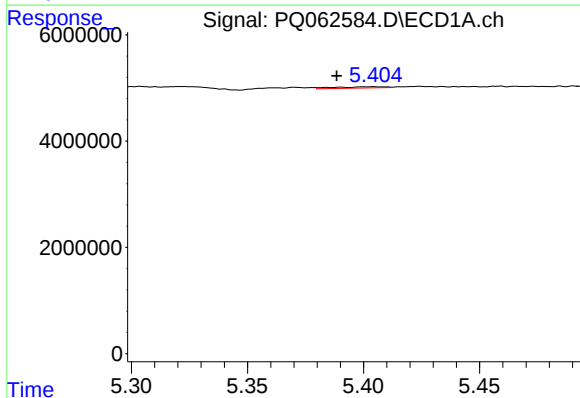
R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 499783
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



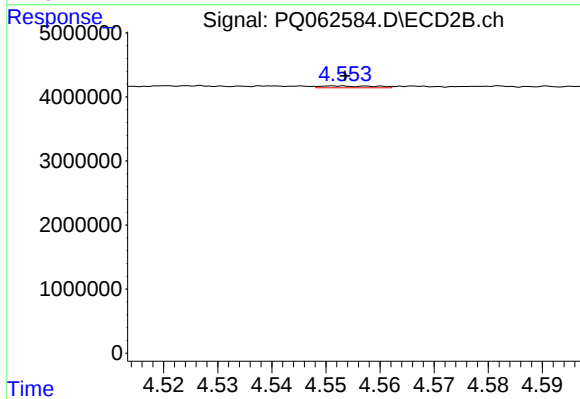
#24 AR-1248-4

R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 468483
Conc: 4.15 ng/ml



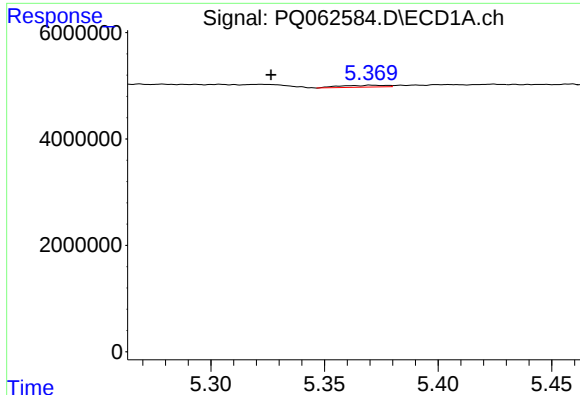
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: 0.016 min
Response: 363041
Conc: 2.00 ng/ml



#25 AR-1248-5

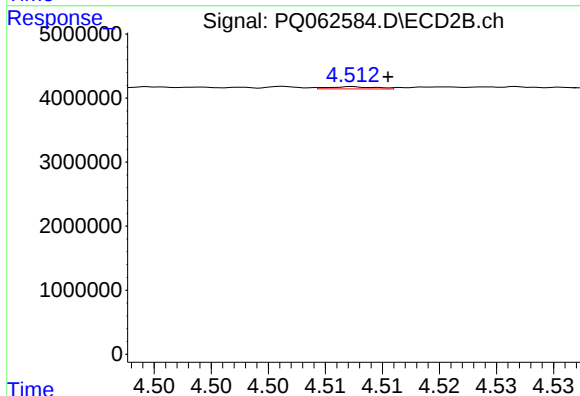
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 204961
Conc: 1.83 ng/ml



#26 AR-1254-1

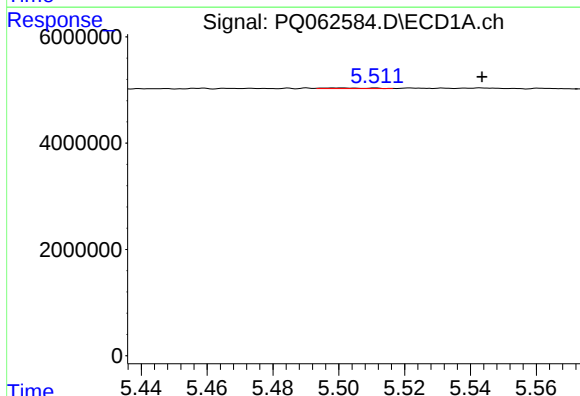
R.T.: 5.371 min
Delta R.T.: 0.044 min
Response: 499783
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



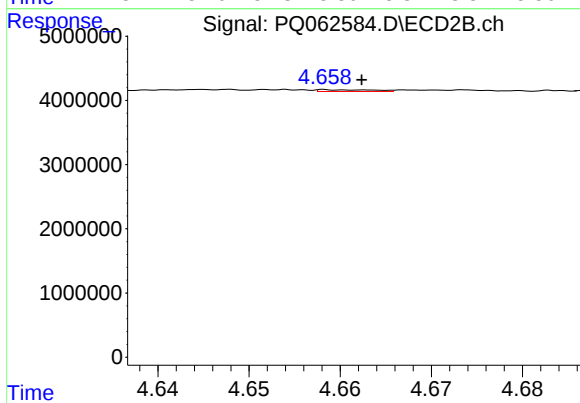
#26 AR-1254-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 98649
Conc: 0.61 ng/ml



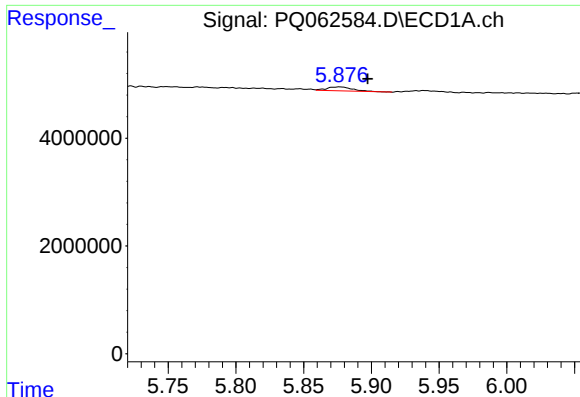
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.043 min
Response: 104740
Conc: 0.36 ng/ml



#27 AR-1254-2

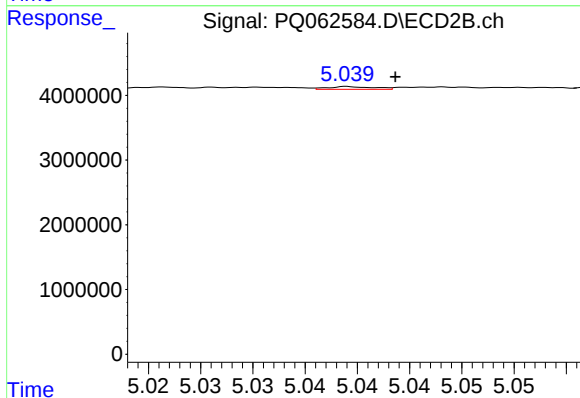
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 112304
Conc: 0.76 ng/ml



#28 AR-1254-3

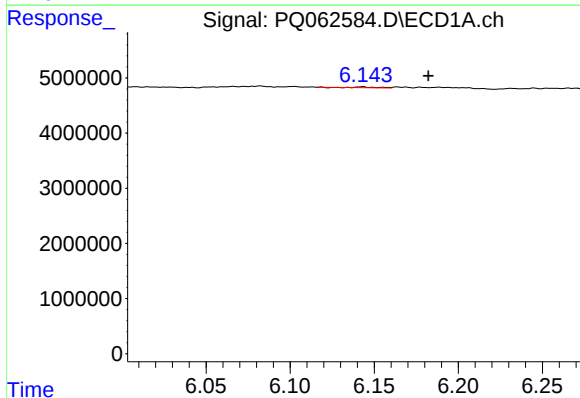
R.T.: 5.877 min
Delta R.T.: -0.021 min
Response: 955729
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



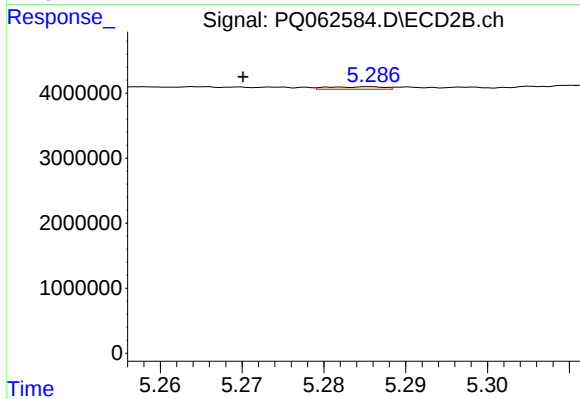
#28 AR-1254-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 127171
Conc: 0.54 ng/ml



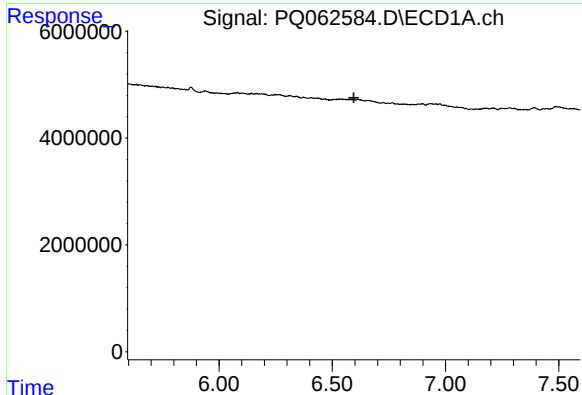
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.039 min
Response: 149513
Conc: 0.64 ng/ml



#29 AR-1254-4

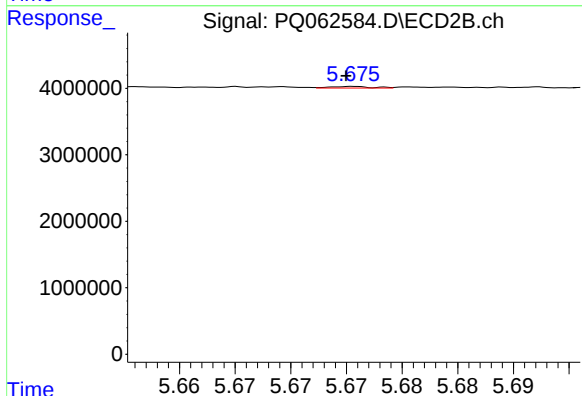
R.T.: 5.286 min
Delta R.T.: 0.016 min
Response: 180916
Conc: 1.19 ng/ml



#30 AR-1254-5

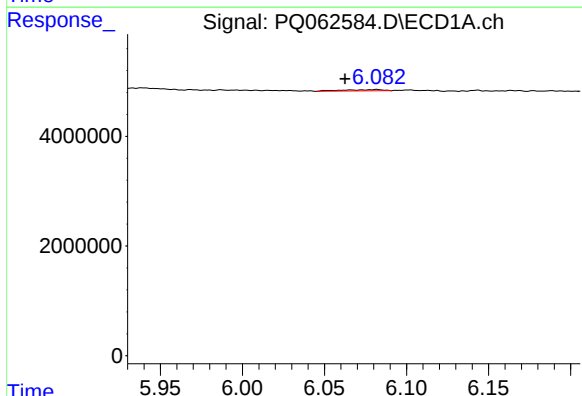
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



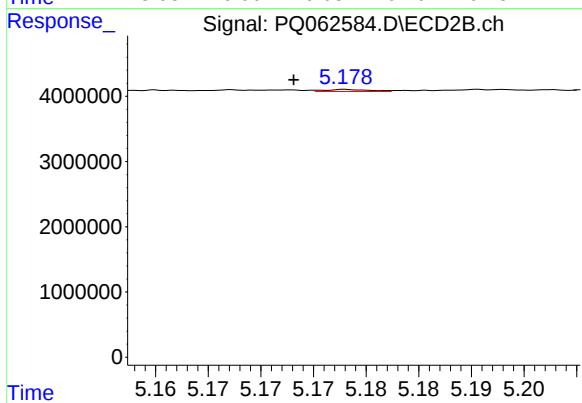
#30 AR-1254-5

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 56780
Conc: 0.25 ng/ml



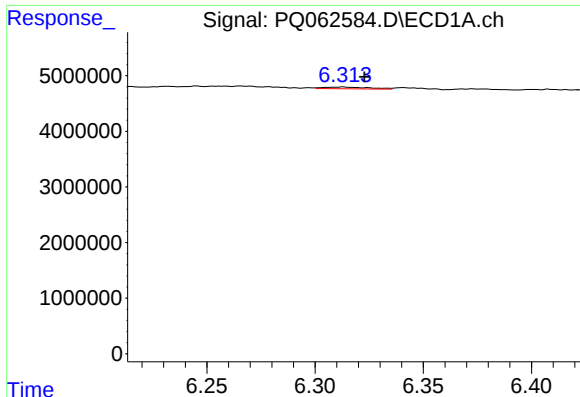
#31 AR-1260-1

R.T.: 6.082 min
Delta R.T.: 0.019 min
Response: 393831
Conc: 1.67 ng/ml



#31 AR-1260-1

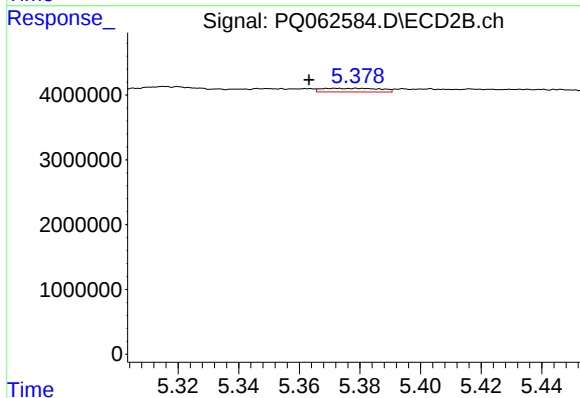
R.T.: 5.178 min
Delta R.T.: 0.005 min
Response: 90536
Conc: 0.54 ng/ml



#32 AR-1260-2

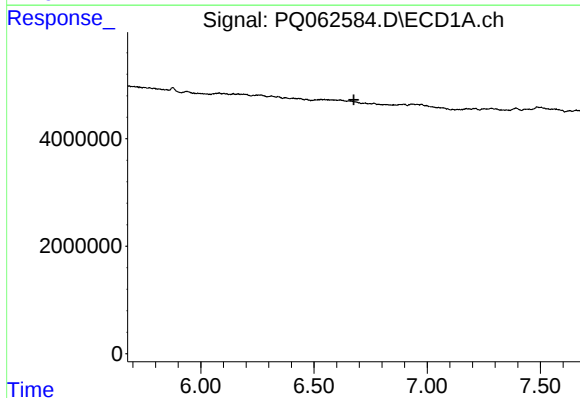
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 466793
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



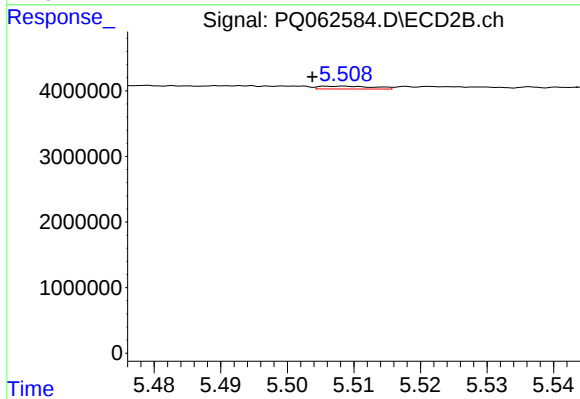
#32 AR-1260-2

R.T.: 5.369 min
Delta R.T.: 0.006 min
Response: 762274
Conc: 3.67 ng/ml



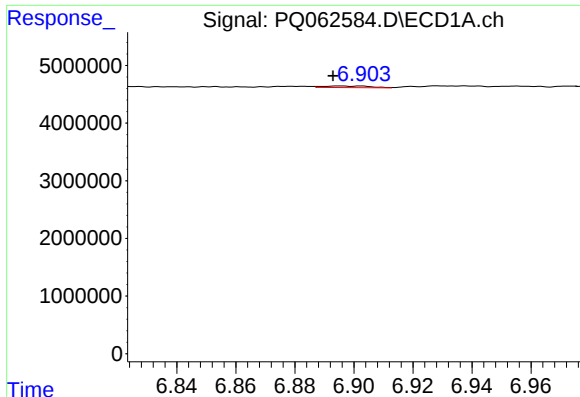
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#33 AR-1260-3

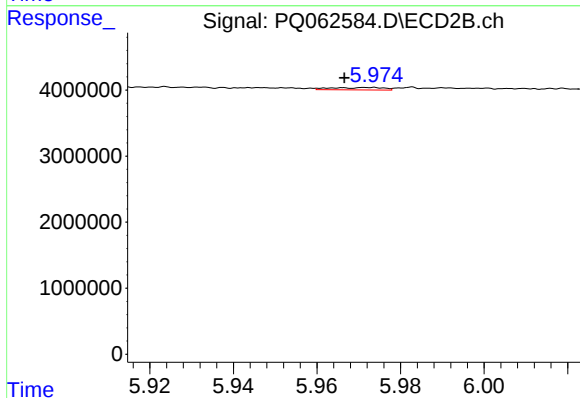
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 244719
Conc: 1.26 ng/ml



#34 AR-1260-4

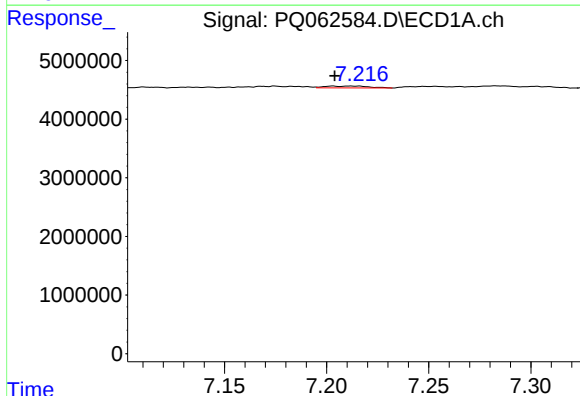
R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 323910
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



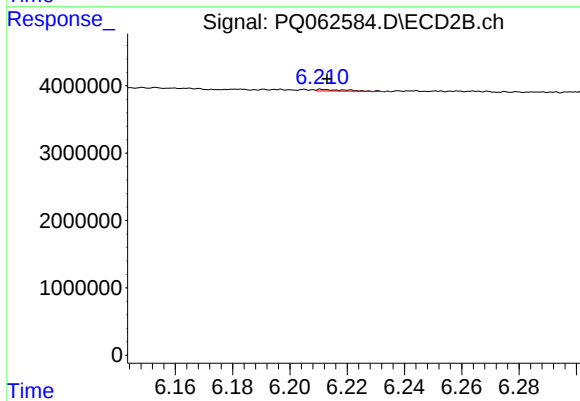
#34 AR-1260-4

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 322021
Conc: 2.21 ng/ml



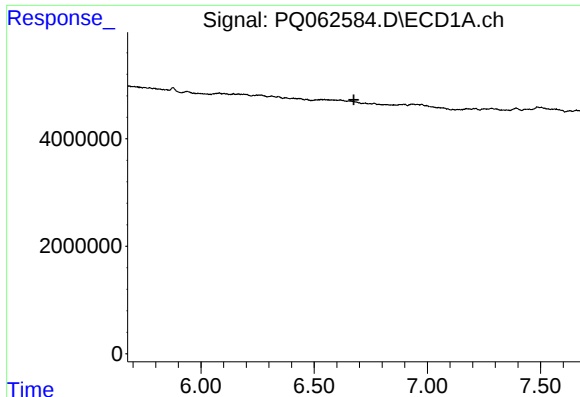
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 446273
Conc: 1.09 ng/ml



#35 AR-1260-5

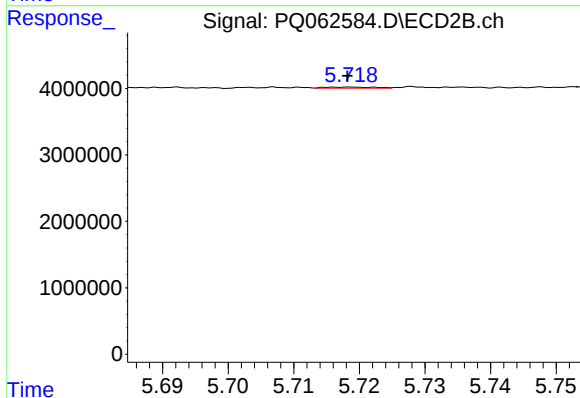
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 185083
Conc: 0.56 ng/ml



#36 AR-1262-1

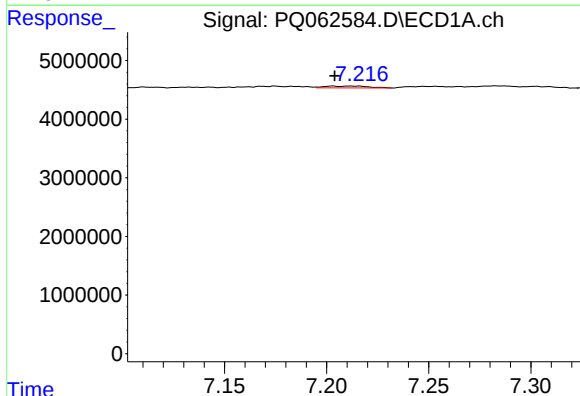
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



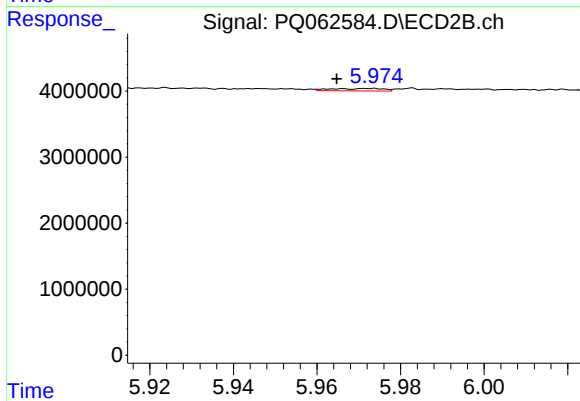
#36 AR-1262-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 87214
Conc: 0.38 ng/ml



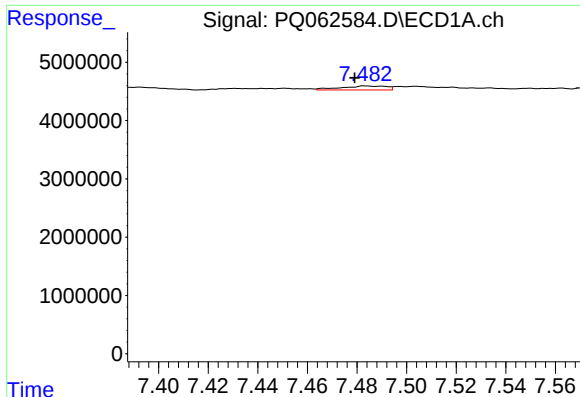
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 446273
Conc: 0.85 ng/ml



#37 AR-1262-2

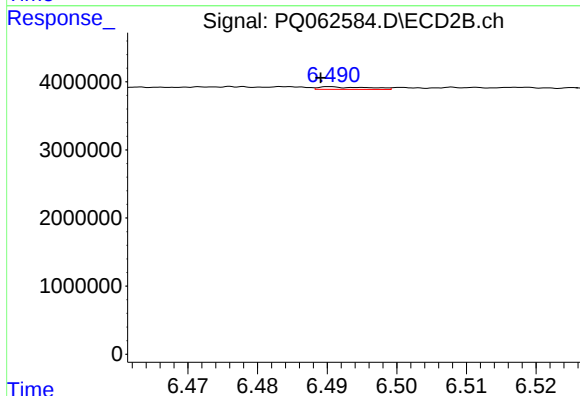
R.T.: 5.973 min
Delta R.T.: 0.009 min
Response: 322021
Conc: 1.49 ng/ml



#38 AR-1262-3

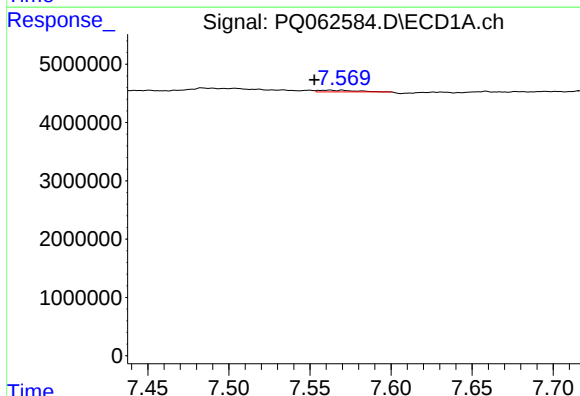
R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 880698
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



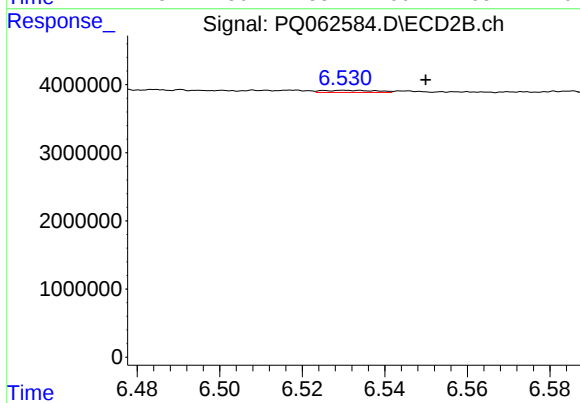
#38 AR-1262-3

R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 186267
Conc: 1.07 ng/ml



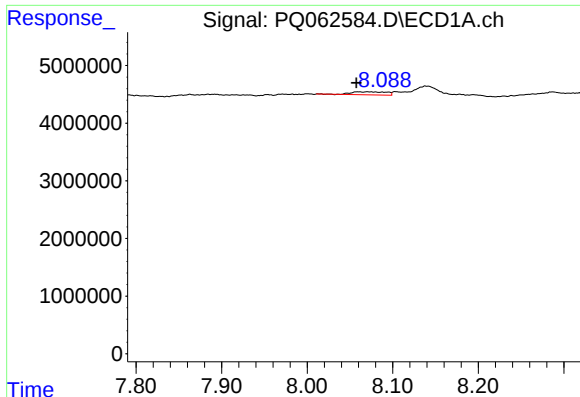
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: 0.009 min
Response: 479834
Conc: 1.80 ng/ml



#39 AR-1262-4

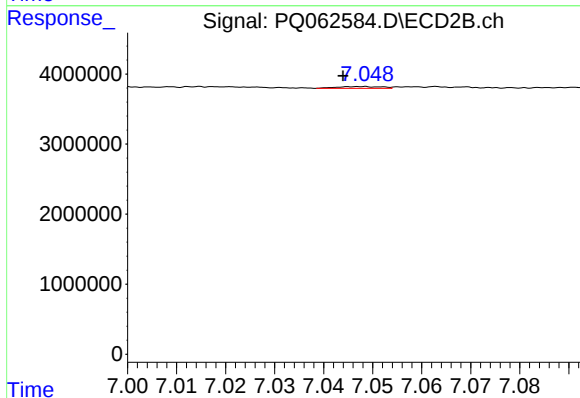
R.T.: 6.530 min
Delta R.T.: -0.020 min
Response: 278336
Conc: 0.86 ng/ml



#40 AR-1262-5

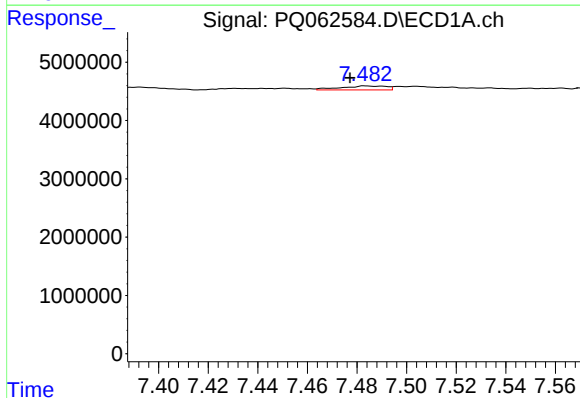
R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 1502118
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



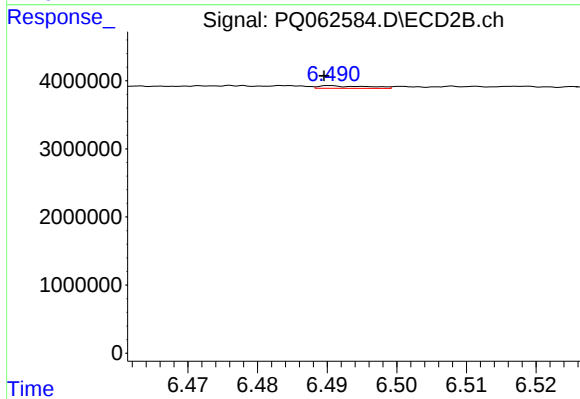
#40 AR-1262-5

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 155924
Conc: 1.01 ng/ml



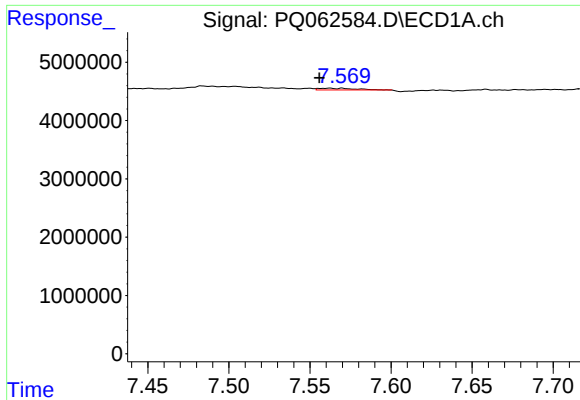
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 880698
Conc: 1.55 ng/ml



#41 AR-1268-1

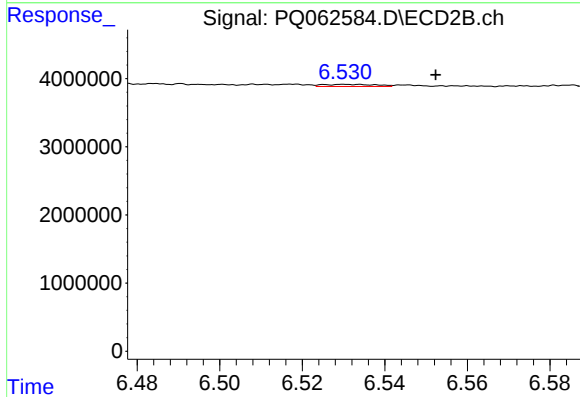
R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 186267
Conc: 0.40 ng/ml



#42 AR-1268-2

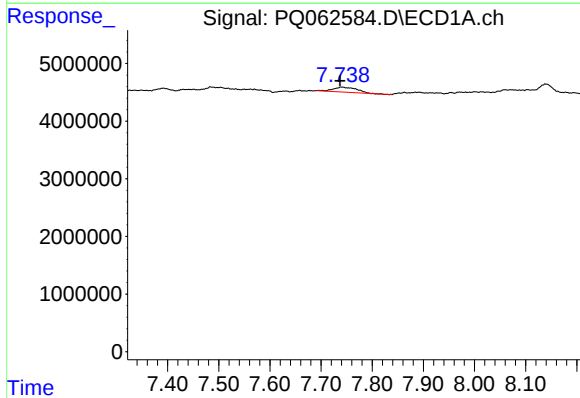
R.T.: 7.562 min
Delta R.T.: 0.006 min
Response: 479834
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



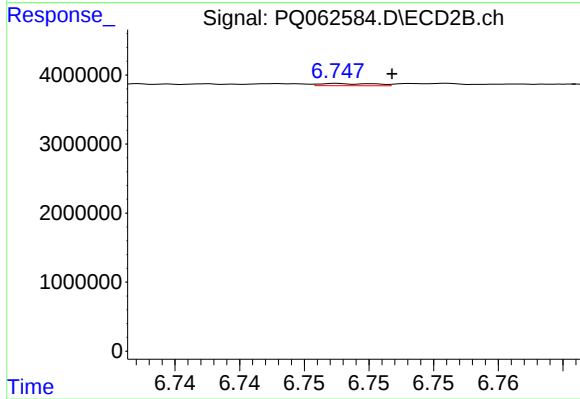
#42 AR-1268-2

R.T.: 6.530 min
Delta R.T.: -0.022 min
Response: 278336
Conc: 0.66 ng/ml



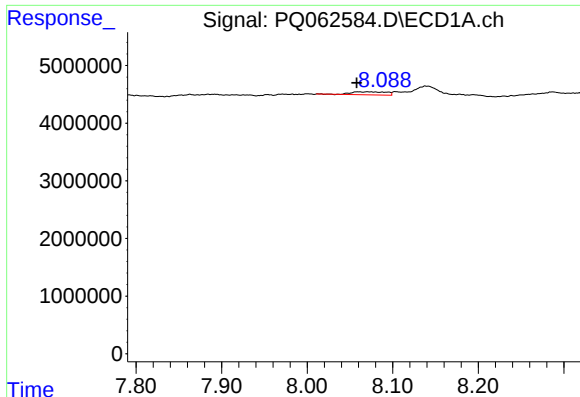
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 2657421
Conc: 6.23 ng/ml



#43 AR-1268-3

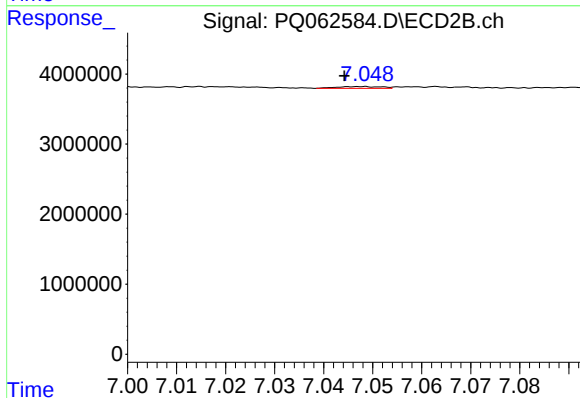
R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 95439
Conc: 0.26 ng/ml



#44 AR-1268-4

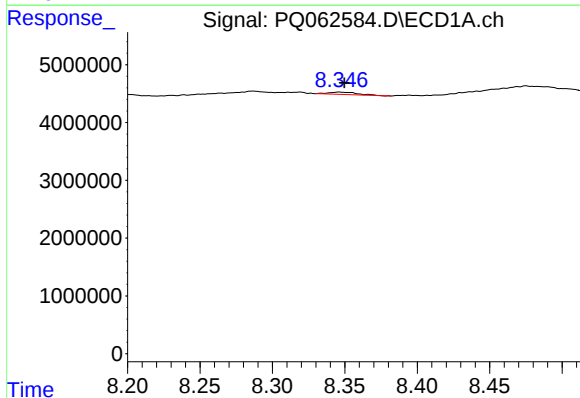
R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 1502118
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



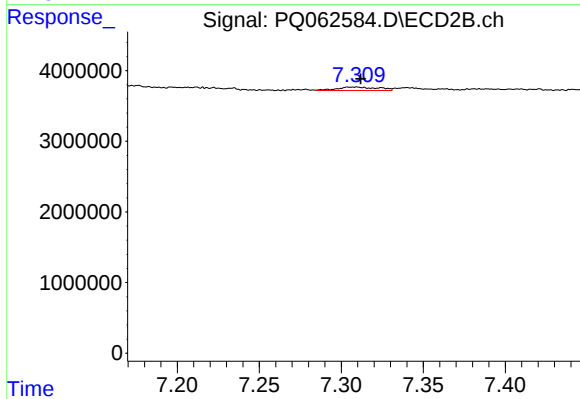
#44 AR-1268-4

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 155924
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 549104
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 857807
Conc: 0.74 ng/ml