

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 06:59
 Operator : YP\AJ
 Sample : P1202-15 10X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 3386-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 07:43:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.464	2.743	5931284	13556858	1.592	2.030 #
2) SA Decachlor...	8.759	7.523	4832749	8622833	1.564	1.186
Target Compounds						
3) L1 AR-1016-1	4.610	3.740	102212	580950	0.847	2.326 #
4) L1 AR-1016-2	4.610	3.740	102212	580950	0.594	1.688 #
5) L1 AR-1016-3	4.690	3.930	425884	327621	3.876	1.711 #
6) L1 AR-1016-4	4.747	3.971	403746	84173	4.404	0.523 #
7) L1 AR-1016-5	5.052	4.161	180193	74706	2.048	0.376 #
8) L2 AR-1221-1	0.000	2.946	0	83666	N.D.	0.880 #
9) L2 AR-1221-2	0.000	3.008	0	317092	N.D.	4.411 #
10) L2 AR-1221-3	0.000	3.101	0	628277	N.D.	3.215 #
11) L3 AR-1232-1	0.000	3.101	0	628277	N.D.	3.850 #
12) L3 AR-1232-2	4.333	3.784	543194	741394	11.554	4.376 #
13) L3 AR-1232-3	4.618	3.930	34810	327621	0.405	3.554 #
14) L3 AR-1232-4	4.747	4.006	403746	347509	9.298	4.414 #
15) L3 AR-1232-5	4.860	4.161	69586	74706	2.314	0.831 #
16) L4 AR-1242-1	4.610	3.740	102212	580950	1.007	2.725 #
17) L4 AR-1242-2	4.610	3.740	102212	580950	0.690	1.998 #
18) L4 AR-1242-3	4.690	3.930	425884	327621	4.470	2.027 #
19) L4 AR-1242-4	4.747	4.006	403746	347509	5.238	2.277 #
20) L4 AR-1242-5	5.538f	4.498	139555	399213	1.699	1.963
21) L5 AR-1248-1	4.610	3.740	102212	580950	1.317	3.461 #
22) L5 AR-1248-2	4.860	3.971	69586	84173	0.673	0.359 #
23) L5 AR-1248-3	5.052	4.006	180193	347509	1.483	1.545
24) L5 AR-1248-4	5.429f	4.161	195330	74706	1.371	0.268 #
25) L5 AR-1248-5	5.538f	4.529	139555	220600	0.991	0.771
26) L6 AR-1254-1	5.429	4.498	195330	399213	1.396	0.956 #
27) L6 AR-1254-2	5.680f	4.678f	130618	186708	0.603	0.507
28) L6 AR-1254-3	6.003	5.028	477776	3511169	2.106	5.999 #
29) L6 AR-1254-4	0.000	5.301f	0	945678	N.D.	2.444 #
30) L6 AR-1254-5	0.000	5.669	0	270634	N.D.	0.495 #
31) L7 AR-1260-1	6.164	5.152	78471	4039766	0.446	10.038 #
32) L7 AR-1260-2	6.440	5.356	353605	902433	1.548	1.845
33) L7 AR-1260-3	0.000	5.491	0	1554920	N.D.	3.251 #
34) L7 AR-1260-4	0.000	5.949	0	406218	N.D.	1.044 #
35) L7 AR-1260-5	7.313f	6.229	452874	486848	1.234	0.558 #
36) L8 AR-1262-1	6.664f	5.669	229205	270634	1.258	0.759 #
37) L8 AR-1262-2	7.313	5.949	452874	406218	0.941	0.769
39) L8 AR-1262-4	7.710	6.577f	703253	235451	3.006	0.276 #
40) L8 AR-1262-5	8.228	7.084f	422064	398032	2.632	0.963 #
42) L9 AR-1268-2	7.710	6.577f	703253	235451	1.612	0.205 #
43) L9 AR-1268-3	0.000	6.760	0	171325	N.D.	0.174 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 07:43:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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
44) L9	AR-1268-4	8.228	7.084f	422064	398032	2.594	0.903 #

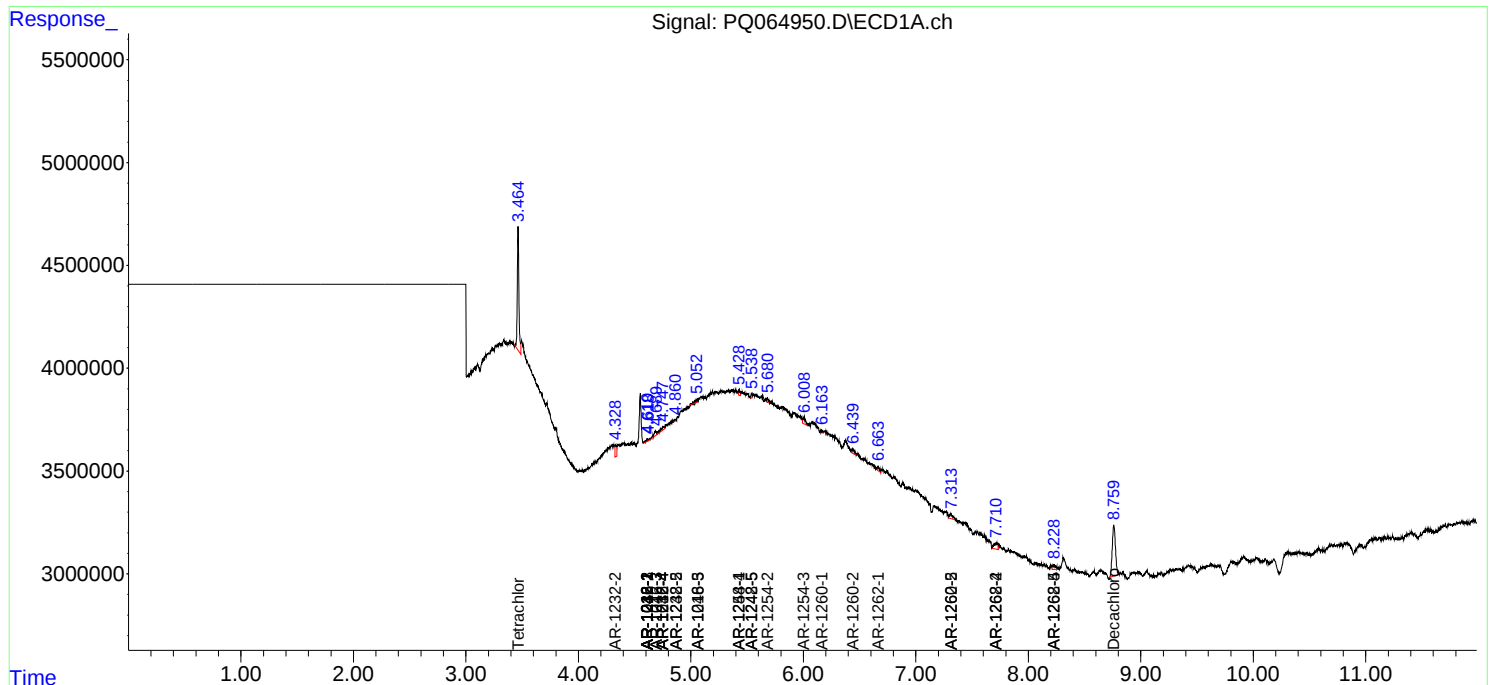
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

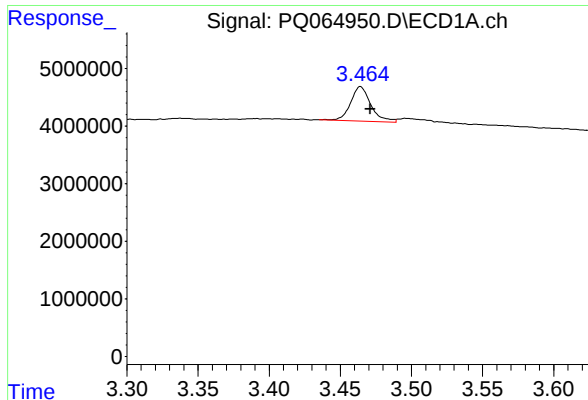
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
Data File : PQ064950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 06:59
Operator : YP\AJ
Sample : P1202-15 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
3386-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 07:43:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

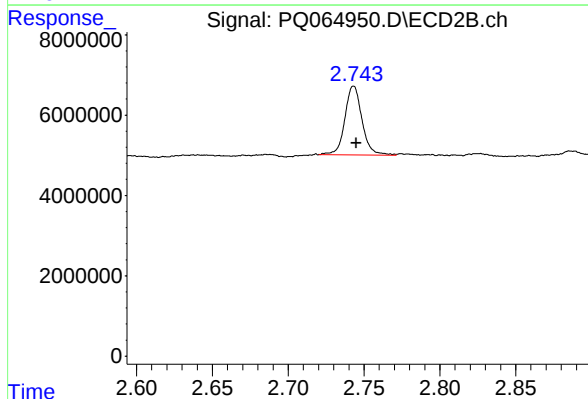




#1 Tetrachloro-m-xylene

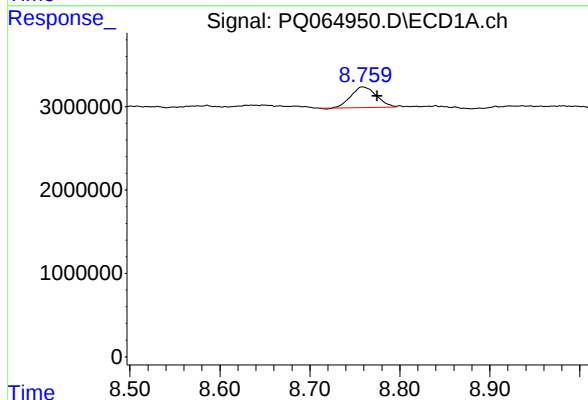
R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 5931284
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



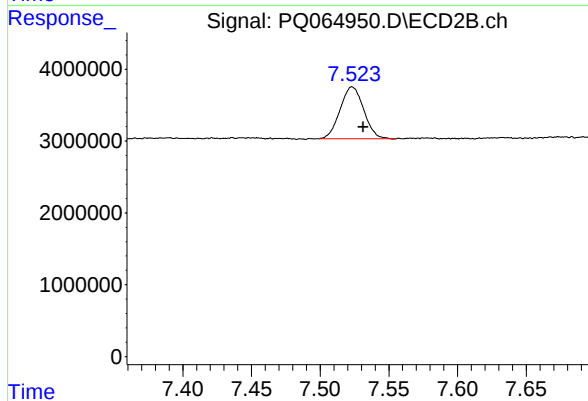
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 13556858
Conc: 2.03 ng/ml



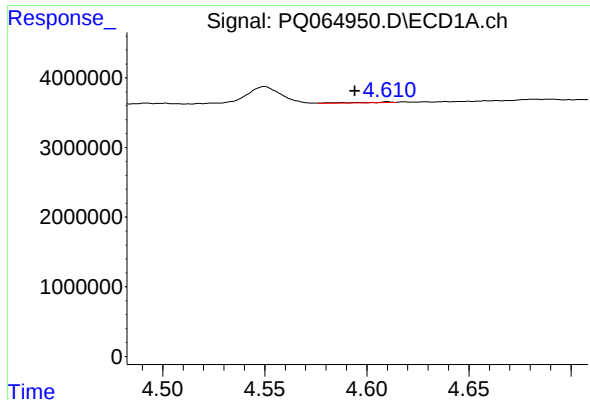
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.016 min
Response: 4832749
Conc: 1.56 ng/ml



#2 Decachlorobiphenyl

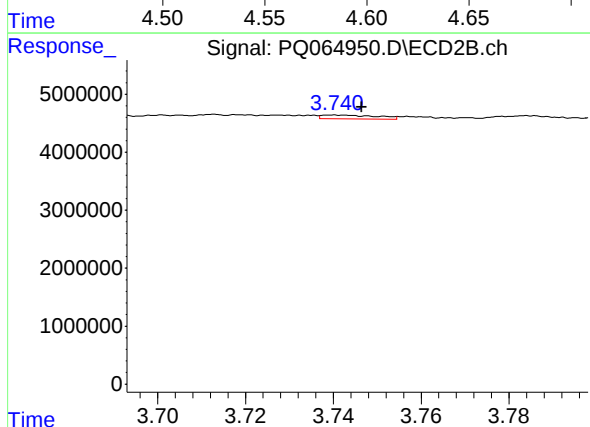
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 8622833
Conc: 1.19 ng/ml



#3 AR-1016-1

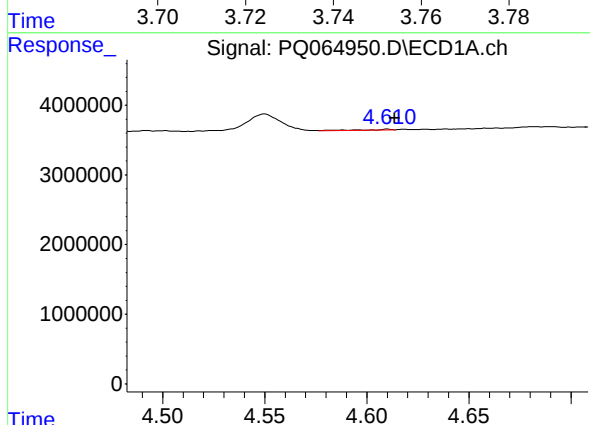
R.T.: 4.610 min
Delta R.T.: 0.016 min
Response: 102212
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



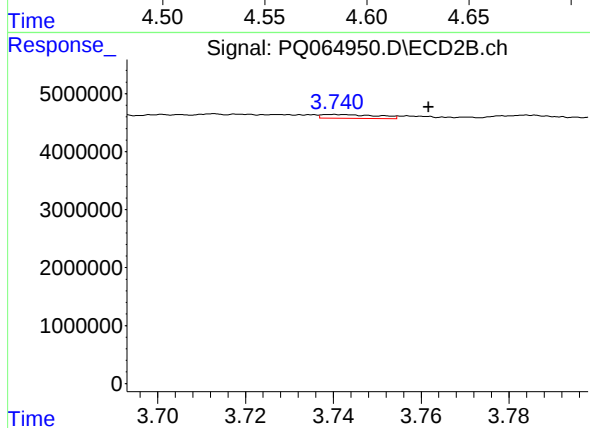
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: -0.007 min
Response: 580950
Conc: 2.33 ng/ml



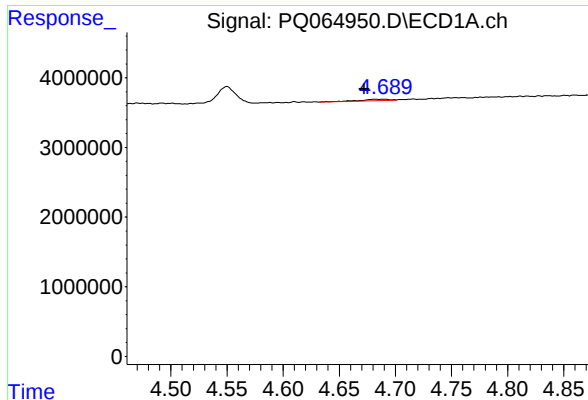
#4 AR-1016-2

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 102212
Conc: 0.59 ng/ml



#4 AR-1016-2

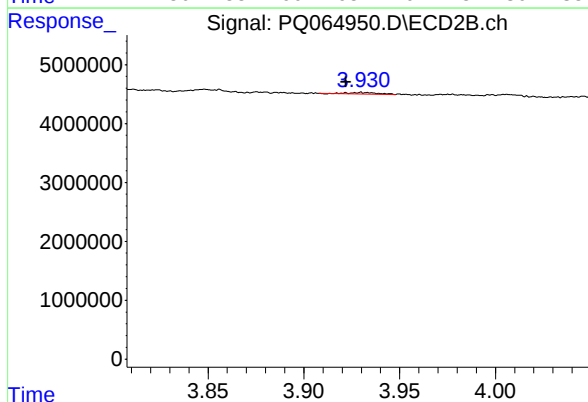
R.T.: 3.740 min
Delta R.T.: -0.022 min
Response: 580950
Conc: 1.69 ng/ml



#5 AR-1016-3

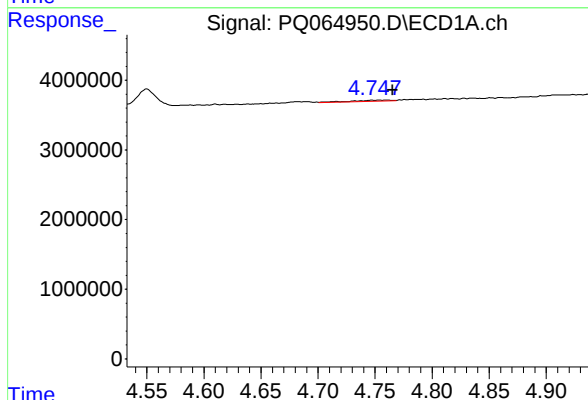
R.T.: 4.690 min
Delta R.T.: 0.018 min
Response: 425884
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



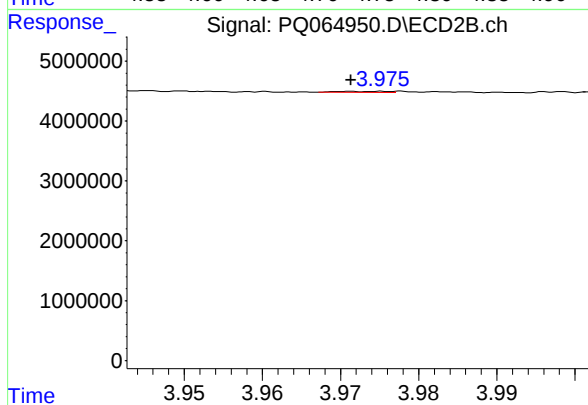
#5 AR-1016-3

R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 327621
Conc: 1.71 ng/ml



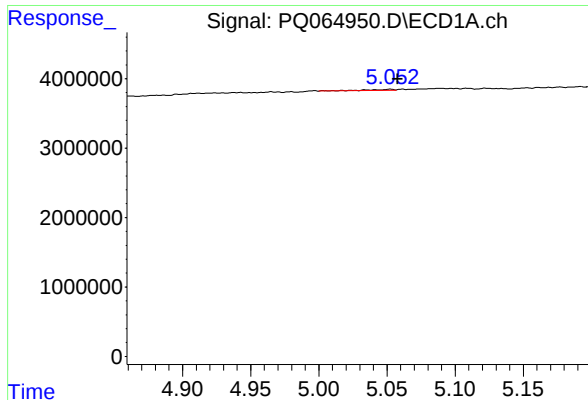
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.018 min
Response: 403746
Conc: 4.40 ng/ml



#6 AR-1016-4

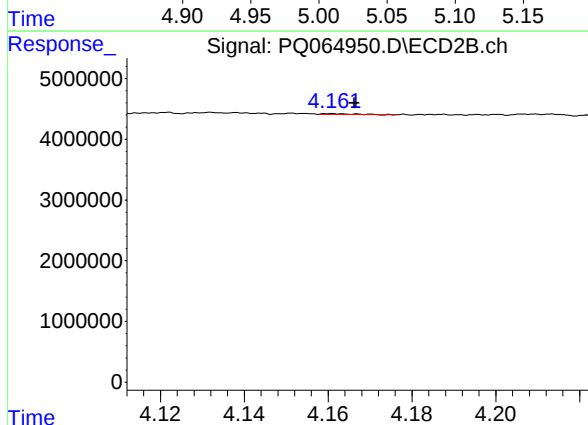
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 84173
Conc: 0.52 ng/ml



#7 AR-1016-5

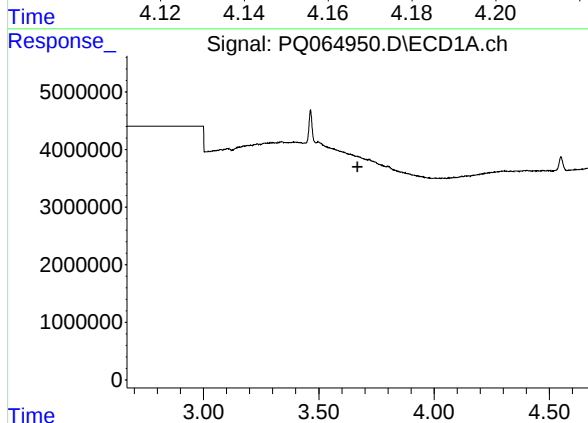
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 180193
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



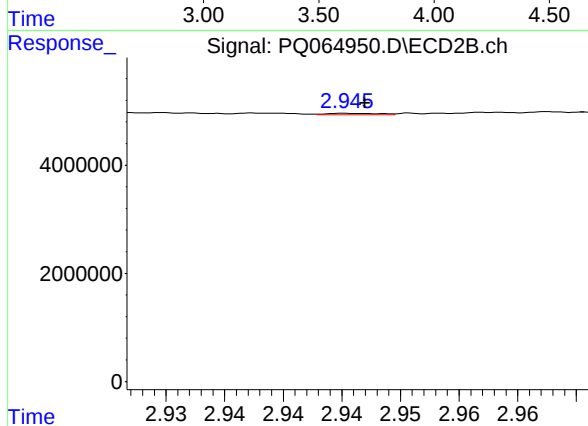
#7 AR-1016-5

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 74706
Conc: 0.38 ng/ml



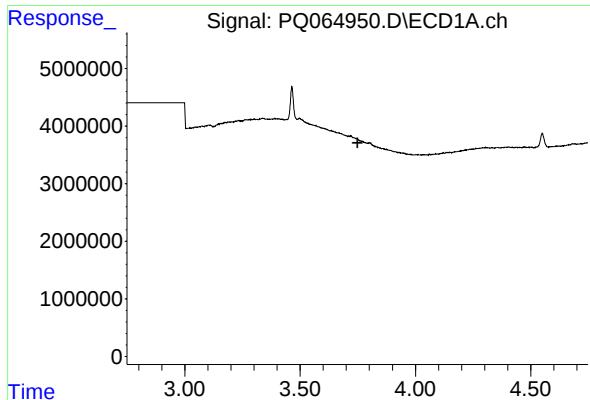
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.668 min
Response: 0
Conc: N.D.



#8 AR-1221-1

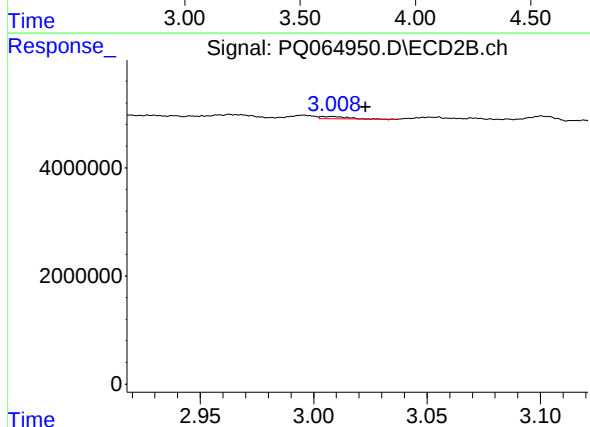
R.T.: 2.946 min
Delta R.T.: -0.001 min
Response: 83666
Conc: 0.88 ng/ml



#9 AR-1221-2

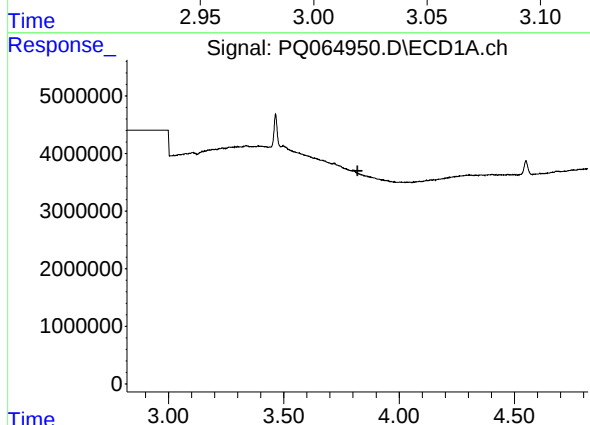
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-1



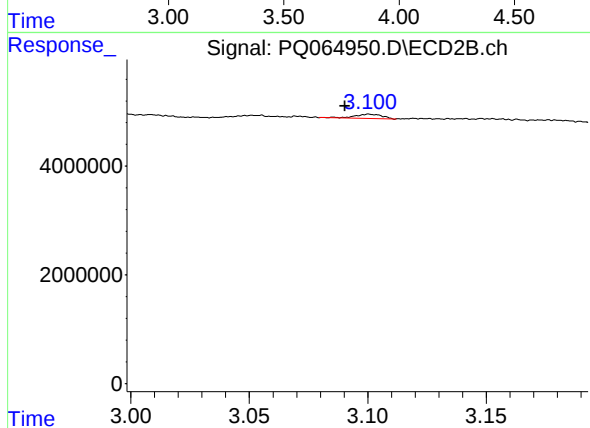
#9 AR-1221-2

R.T.: 3.008 min
Delta R.T.: -0.014 min
Response: 317092
Conc: 4.41 ng/ml



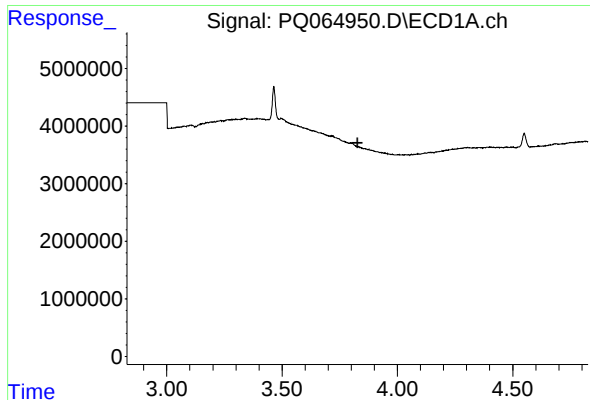
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.820 min
Response: 0
Conc: N.D.



#10 AR-1221-3

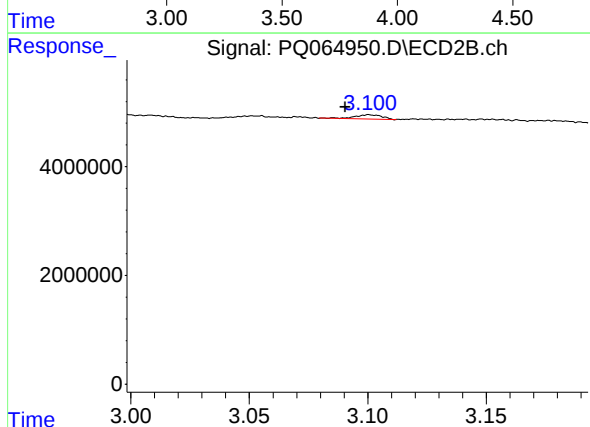
R.T.: 3.101 min
Delta R.T.: 0.010 min
Response: 628277
Conc: 3.22 ng/ml



#11 AR-1232-1

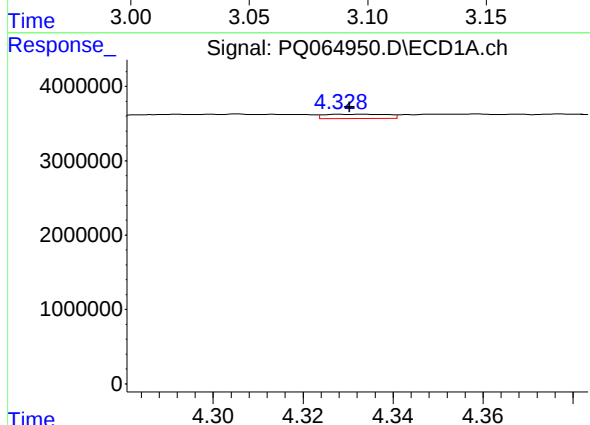
R.T.: 0.000 min
Exp R.T.: 3.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-1



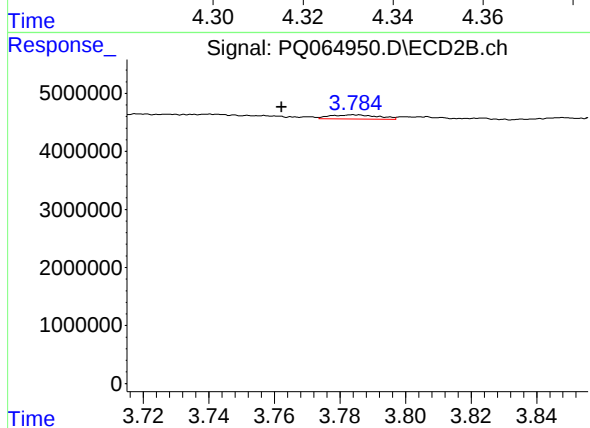
#11 AR-1232-1

R.T.: 3.101 min
Delta R.T.: 0.010 min
Response: 628277
Conc: 3.85 ng/ml



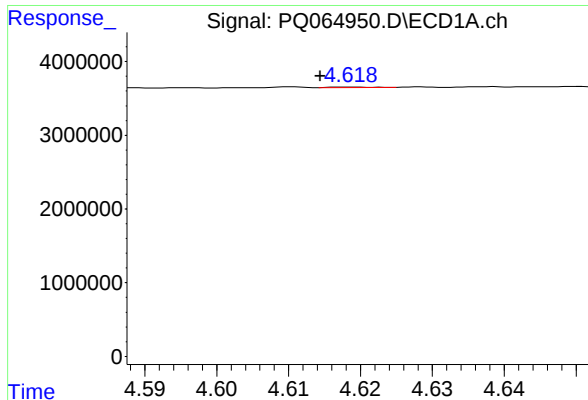
#12 AR-1232-2

R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 543194
Conc: 11.55 ng/ml



#12 AR-1232-2

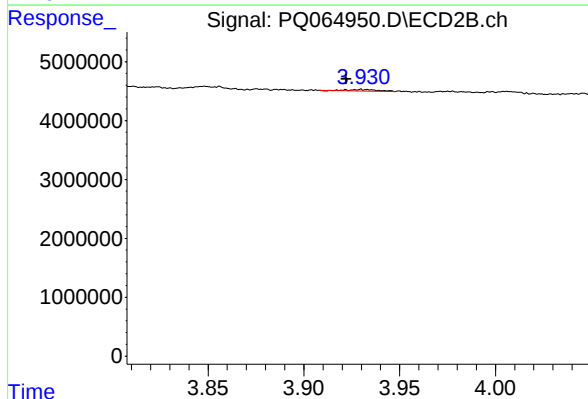
R.T.: 3.784 min
Delta R.T.: 0.022 min
Response: 741394
Conc: 4.38 ng/ml



#13 AR-1232-3

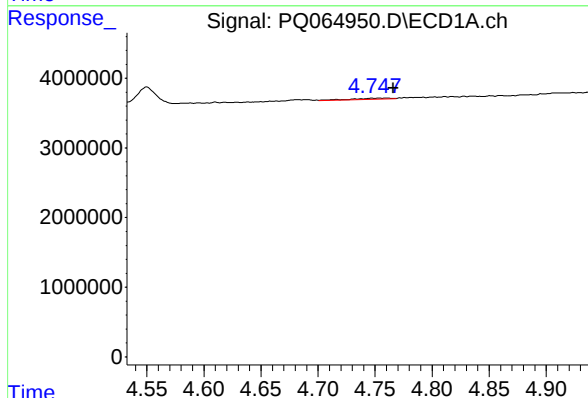
R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 34810
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



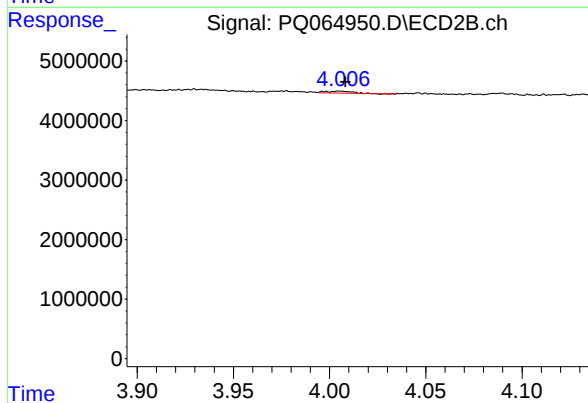
#13 AR-1232-3

R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 327621
Conc: 3.55 ng/ml



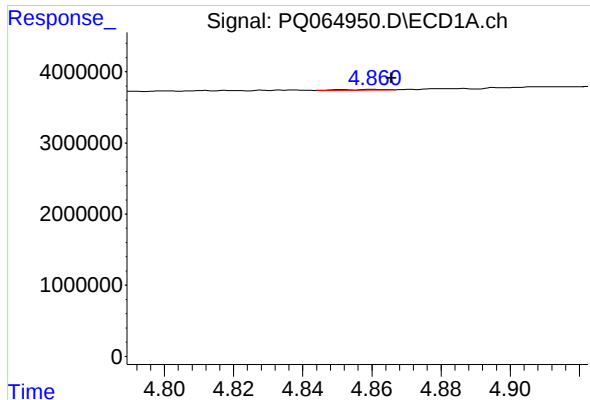
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 403746
Conc: 9.30 ng/ml



#14 AR-1232-4

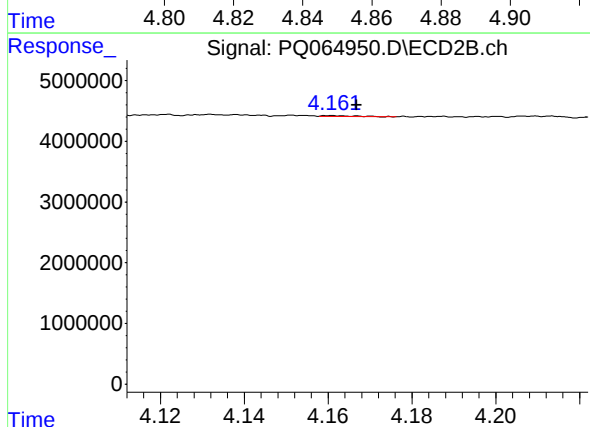
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 347509
Conc: 4.41 ng/ml



#15 AR-1232-5

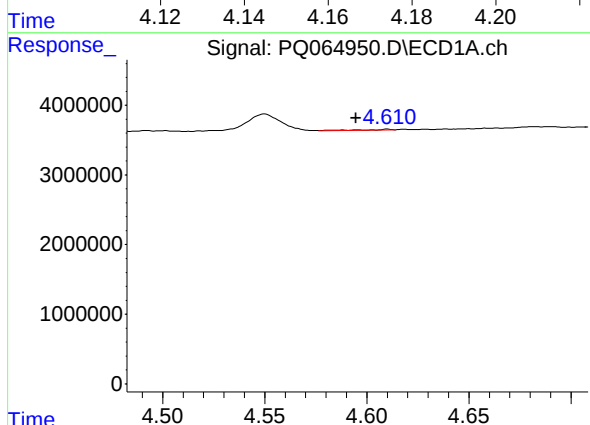
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 69586
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



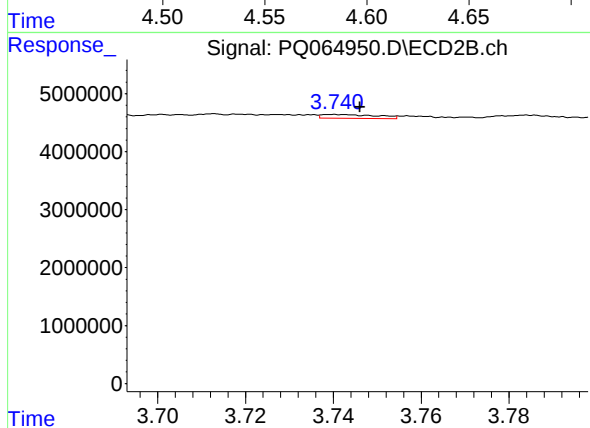
#15 AR-1232-5

R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 74706
Conc: 0.83 ng/ml



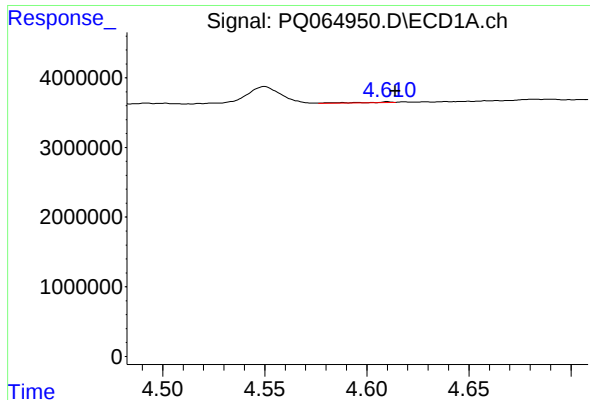
#16 AR-1242-1

R.T.: 4.610 min
Delta R.T.: 0.016 min
Response: 102212
Conc: 1.01 ng/ml



#16 AR-1242-1

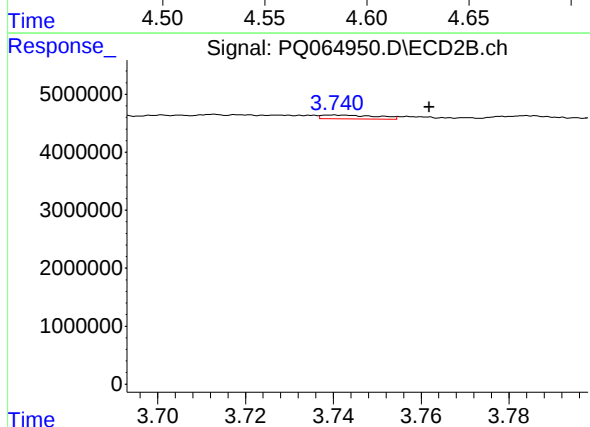
R.T.: 3.740 min
Delta R.T.: -0.006 min
Response: 580950
Conc: 2.72 ng/ml



#17 AR-1242-2

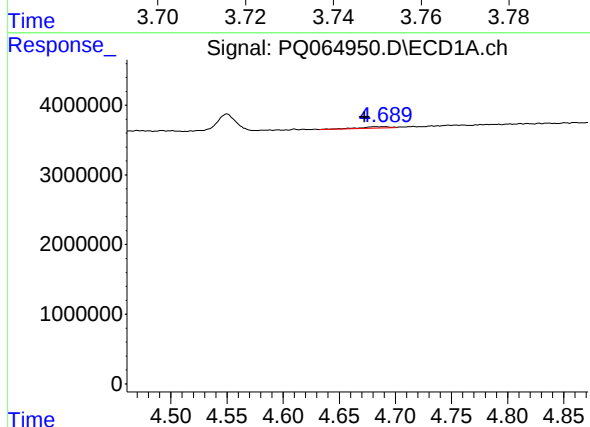
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 102212
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



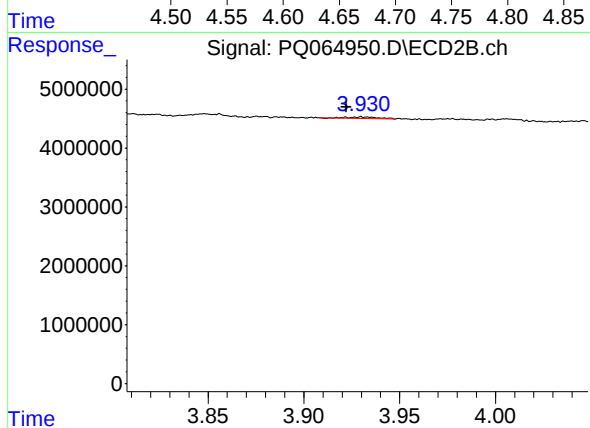
#17 AR-1242-2

R.T.: 3.740 min
Delta R.T.: -0.022 min
Response: 580950
Conc: 2.00 ng/ml



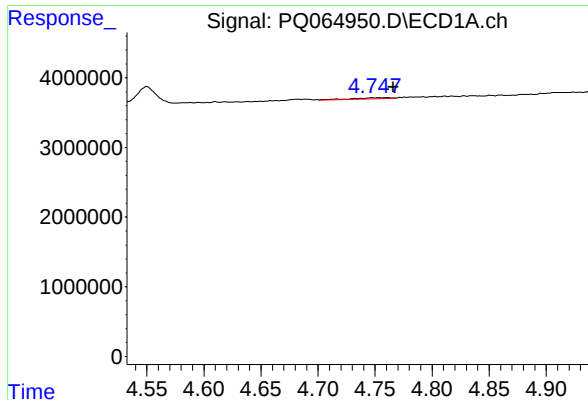
#18 AR-1242-3

R.T.: 4.690 min
Delta R.T.: 0.017 min
Response: 425884
Conc: 4.47 ng/ml



#18 AR-1242-3

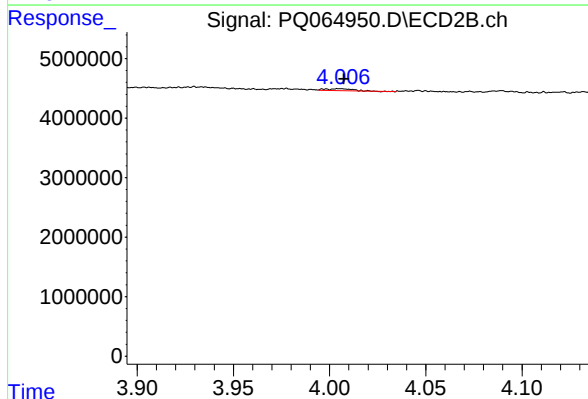
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 327621
Conc: 2.03 ng/ml



#19 AR-1242-4

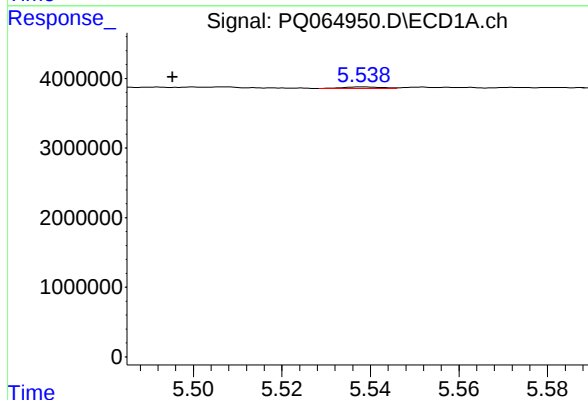
R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 403746
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



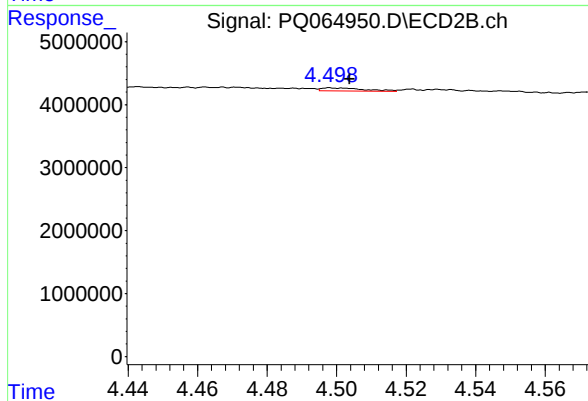
#19 AR-1242-4

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 347509
Conc: 2.28 ng/ml



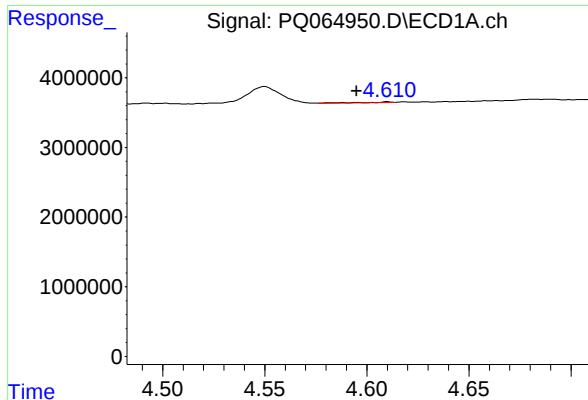
#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: 0.043 min
Response: 139555
Conc: 1.70 ng/ml



#20 AR-1242-5

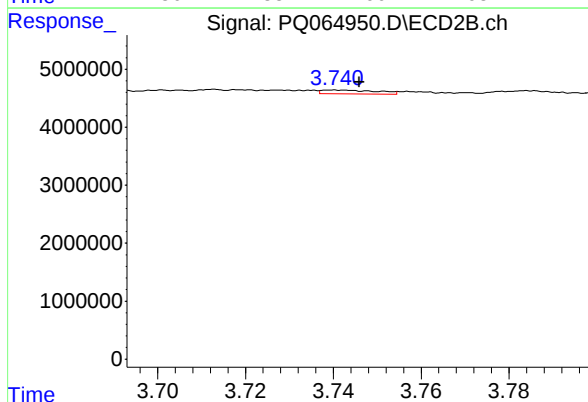
R.T.: 4.498 min
Delta R.T.: -0.006 min
Response: 399213
Conc: 1.96 ng/ml



#21 AR-1248-1

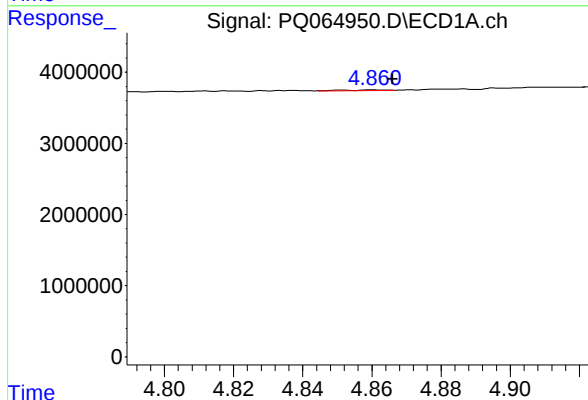
R.T.: 4.610 min
Delta R.T.: 0.015 min
Response: 102212
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



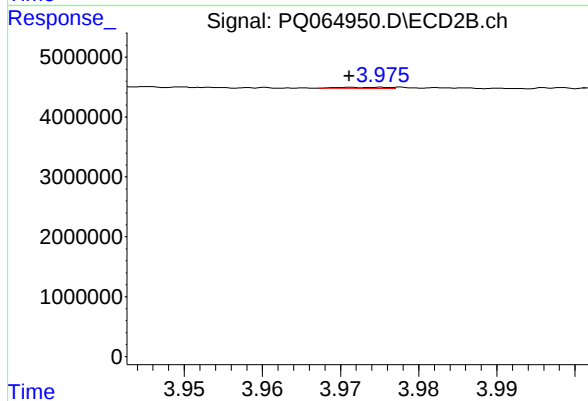
#21 AR-1248-1

R.T.: 3.740 min
Delta R.T.: -0.006 min
Response: 580950
Conc: 3.46 ng/ml



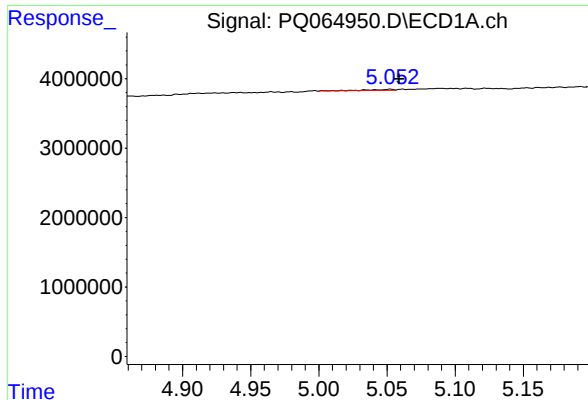
#22 AR-1248-2

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 69586
Conc: 0.67 ng/ml



#22 AR-1248-2

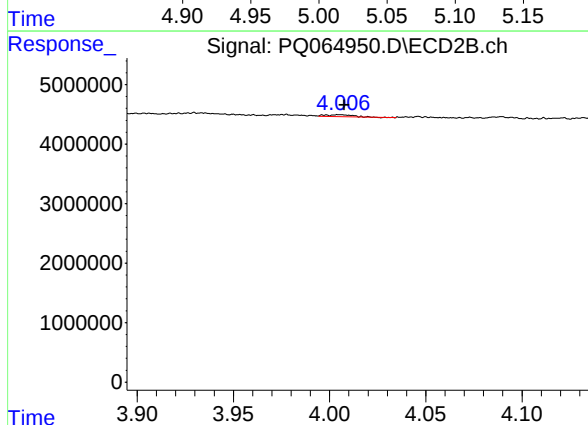
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 84173
Conc: 0.36 ng/ml



#23 AR-1248-3

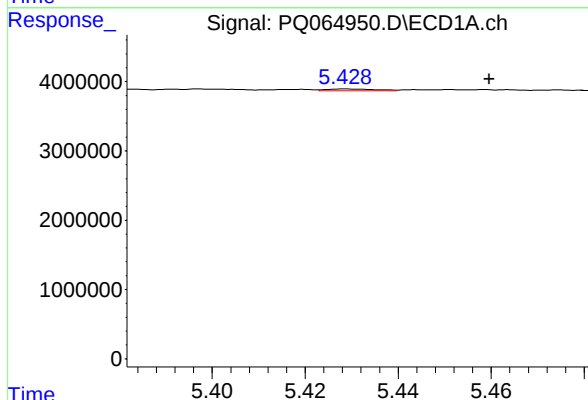
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 180193
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



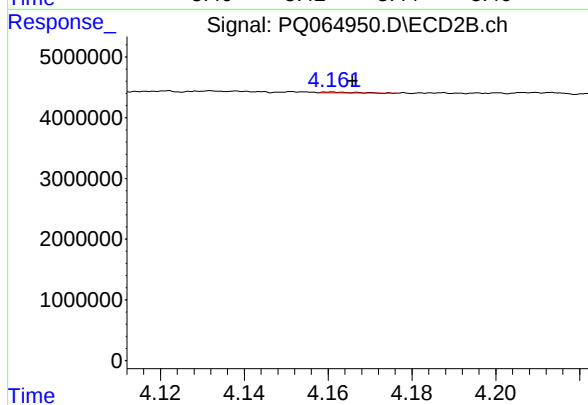
#23 AR-1248-3

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 347509
Conc: 1.55 ng/ml



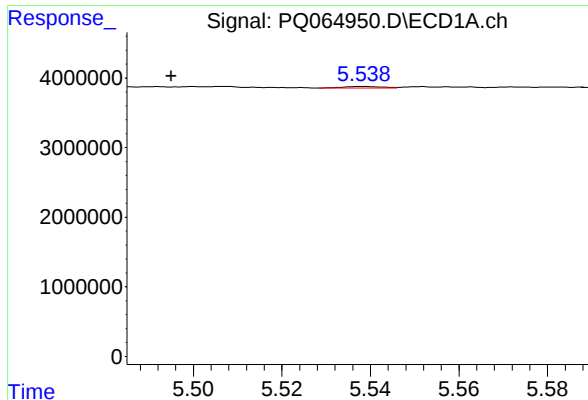
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: -0.031 min
Response: 195330
Conc: 1.37 ng/ml



#24 AR-1248-4

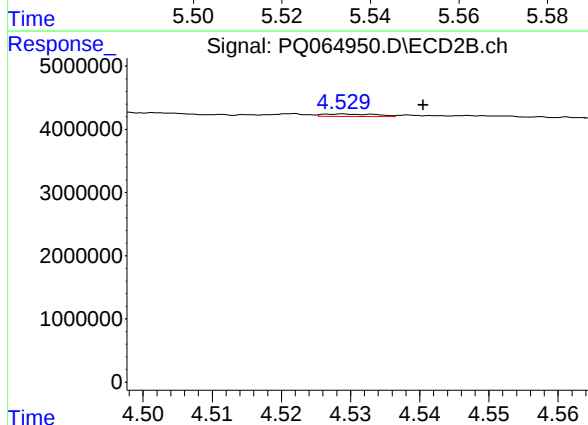
R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 74706
Conc: 0.27 ng/ml



#25 AR-1248-5

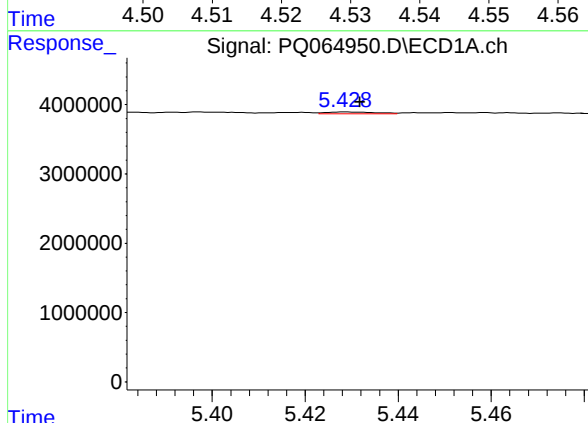
R.T.: 5.538 min
Delta R.T.: 0.043 min
Response: 139555
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



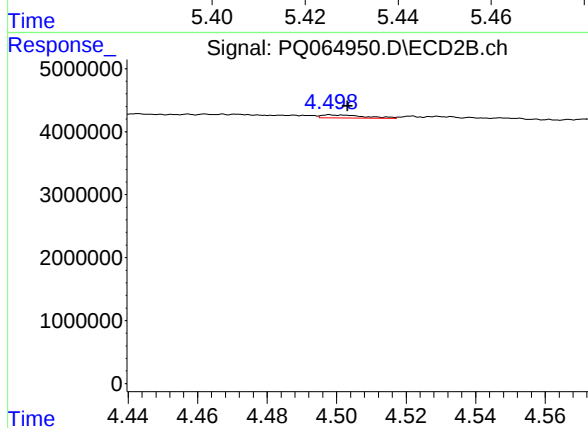
#25 AR-1248-5

R.T.: 4.529 min
Delta R.T.: -0.011 min
Response: 220600
Conc: 0.77 ng/ml



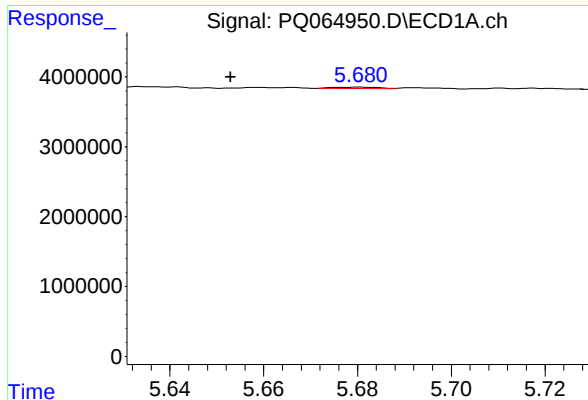
#26 AR-1254-1

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 195330
Conc: 1.40 ng/ml



#26 AR-1254-1

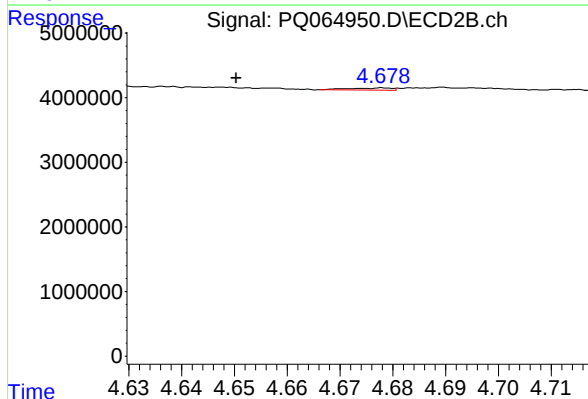
R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 399213
Conc: 0.96 ng/ml



#27 AR-1254-2

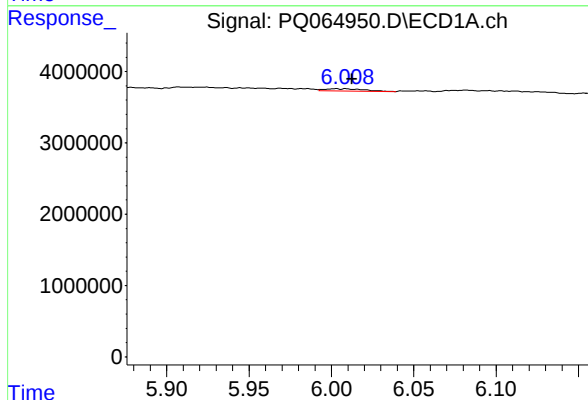
R.T.: 5.680 min
Delta R.T.: 0.027 min
Response: 130618
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



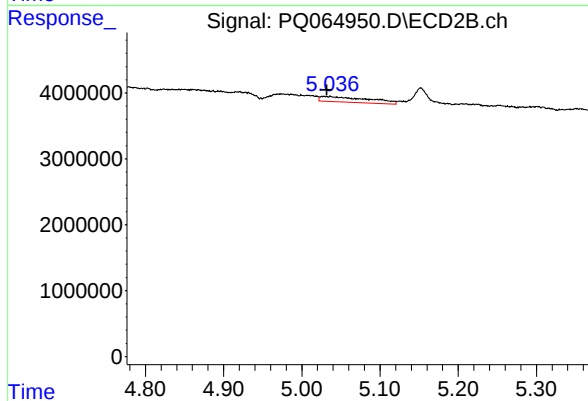
#27 AR-1254-2

R.T.: 4.678 min
Delta R.T.: 0.028 min
Response: 186708
Conc: 0.51 ng/ml



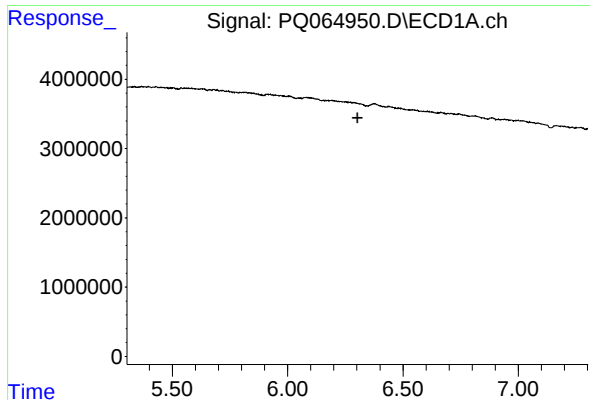
#28 AR-1254-3

R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 477776
Conc: 2.11 ng/ml



#28 AR-1254-3

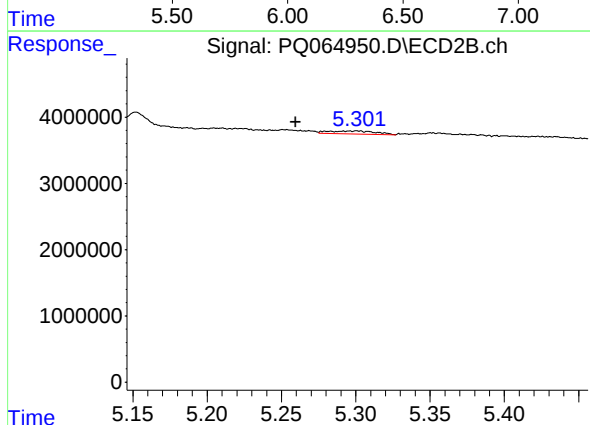
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 351169
Conc: 6.00 ng/ml



#29 AR-1254-4

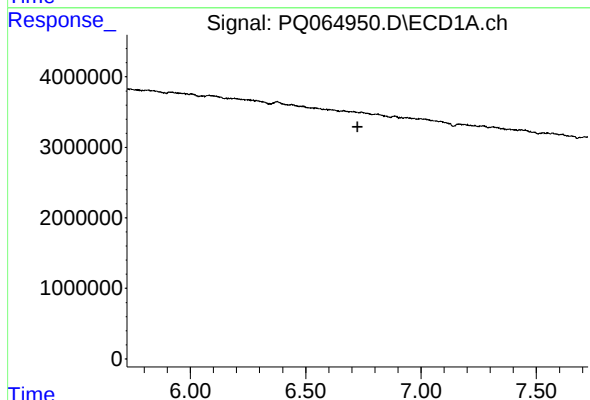
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-1



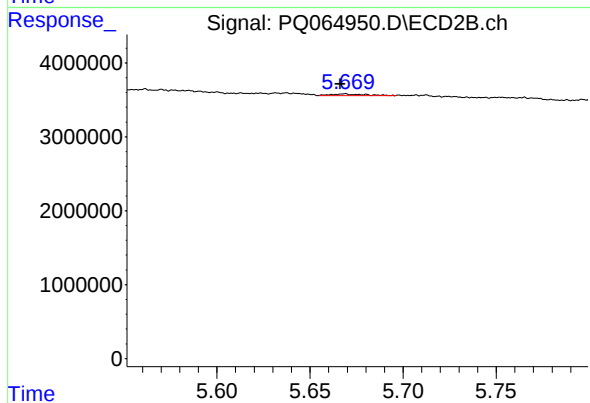
#29 AR-1254-4

R.T.: 5.301 min
Delta R.T.: 0.042 min
Response: 945678
Conc: 2.44 ng/ml



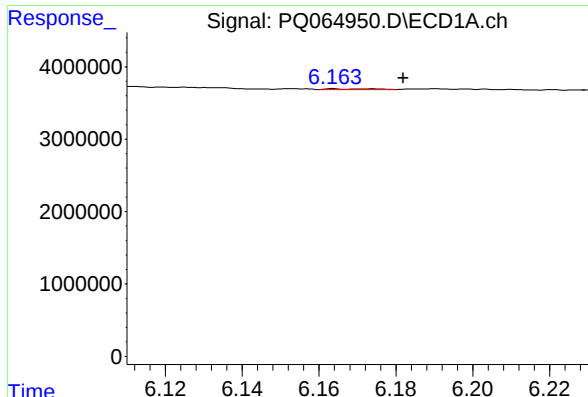
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

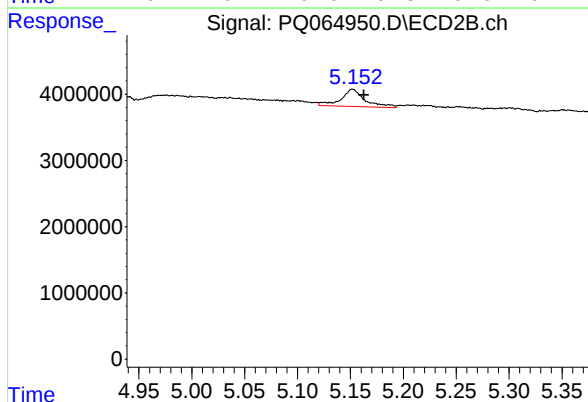
R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 270634
Conc: 0.49 ng/ml



#31 AR-1260-1

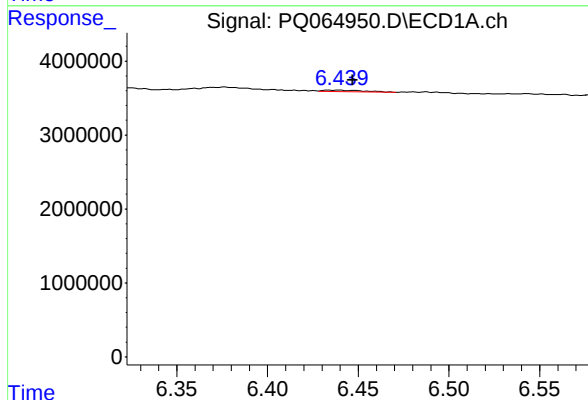
R.T.: 6.164 min
Delta R.T.: -0.018 min
Response: 78471
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



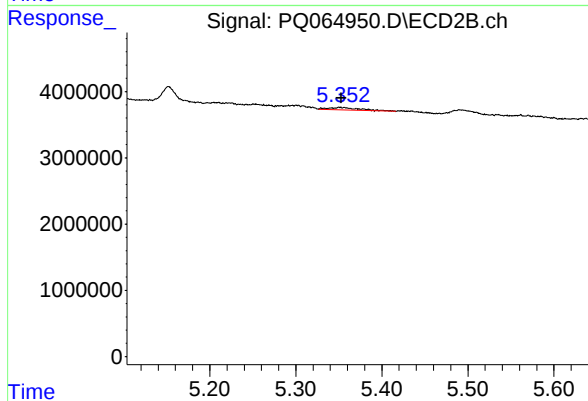
#31 AR-1260-1

R.T.: 5.152 min
Delta R.T.: -0.011 min
Response: 4039766
Conc: 10.04 ng/ml



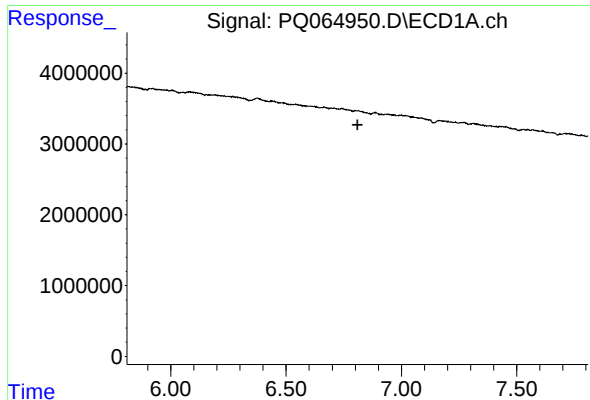
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 353605
Conc: 1.55 ng/ml



#32 AR-1260-2

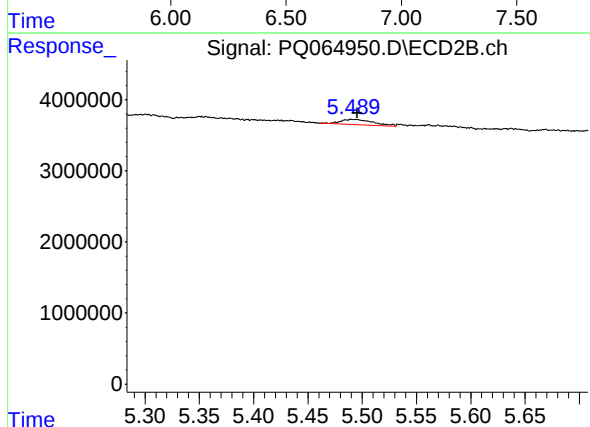
R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 902433
Conc: 1.85 ng/ml



#33 AR-1260-3

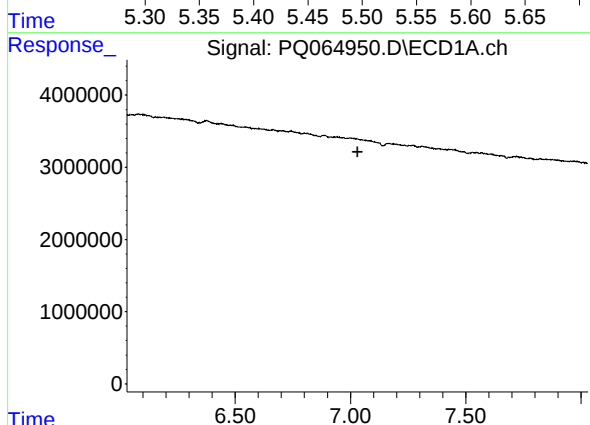
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-1



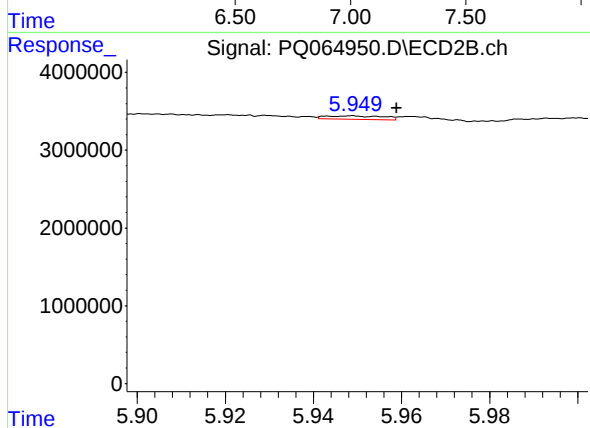
#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 1554920
Conc: 3.25 ng/ml



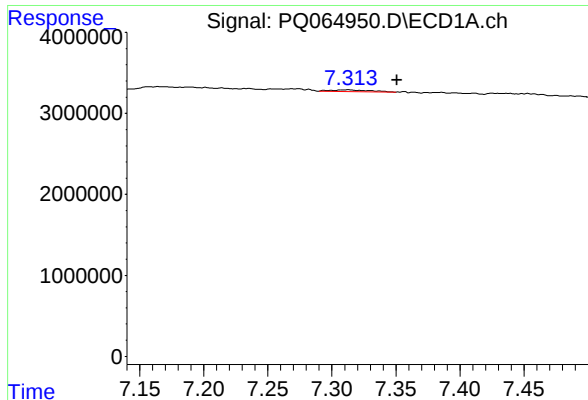
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



#34 AR-1260-4

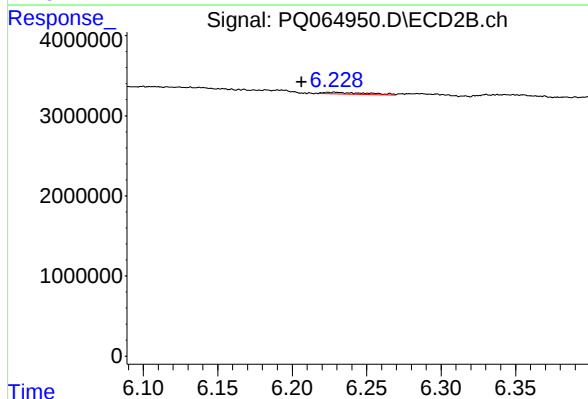
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 406218
Conc: 1.04 ng/ml



#35 AR-1260-5

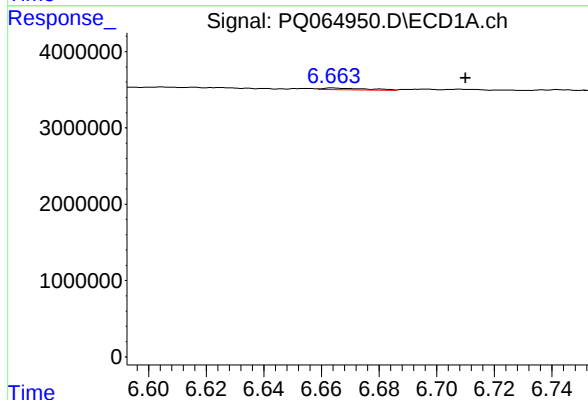
R.T.: 7.313 min
Delta R.T.: -0.038 min
Response: 452874
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



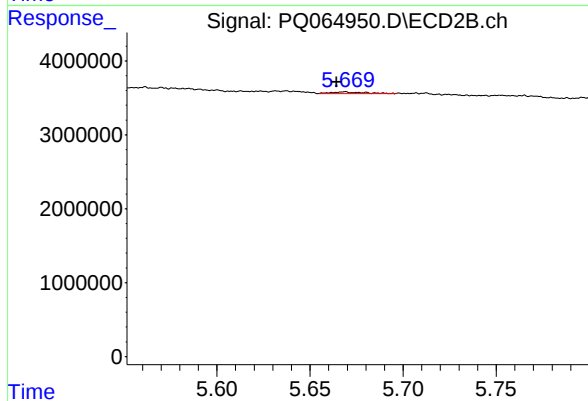
#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: 0.023 min
Response: 486848
Conc: 0.56 ng/ml



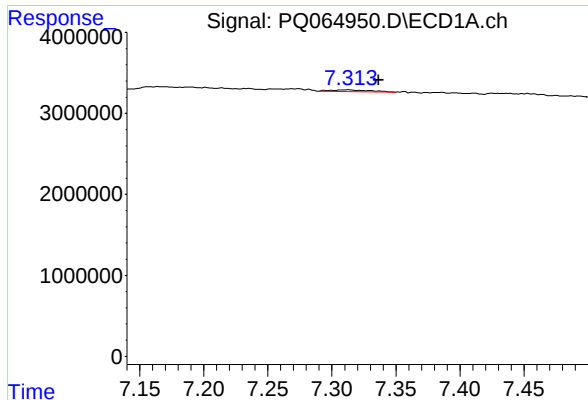
#36 AR-1262-1

R.T.: 6.664 min
Delta R.T.: -0.046 min
Response: 229205
Conc: 1.26 ng/ml



#36 AR-1262-1

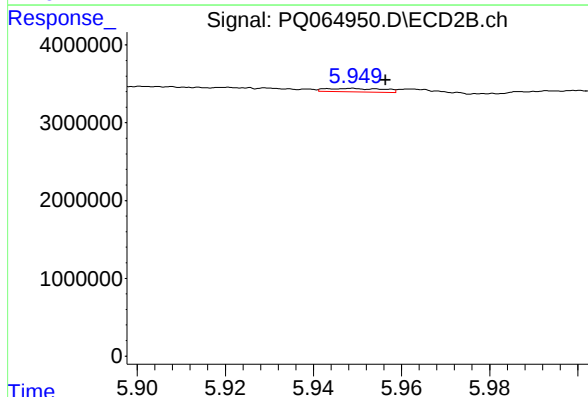
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 270634
Conc: 0.76 ng/ml



#37 AR-1262-2

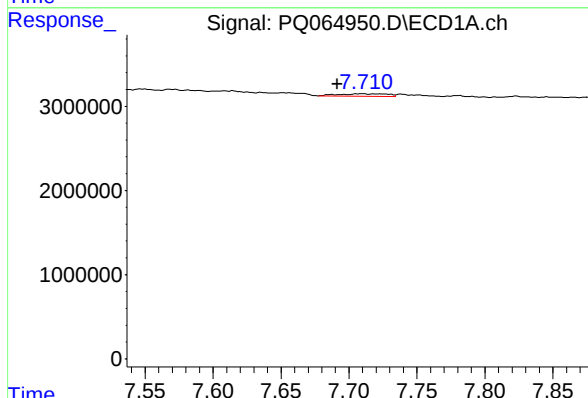
R.T.: 7.313 min
Delta R.T.: -0.023 min
Response: 452874
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



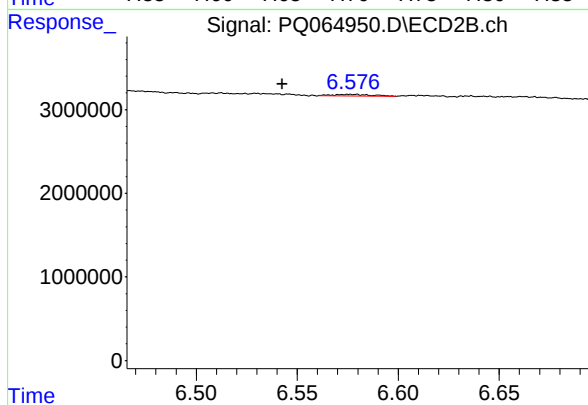
#37 AR-1262-2

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 406218
Conc: 0.77 ng/ml



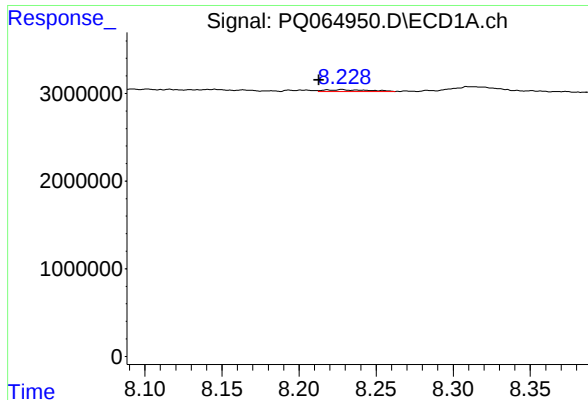
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: 0.018 min
Response: 703253
Conc: 3.01 ng/ml



#39 AR-1262-4

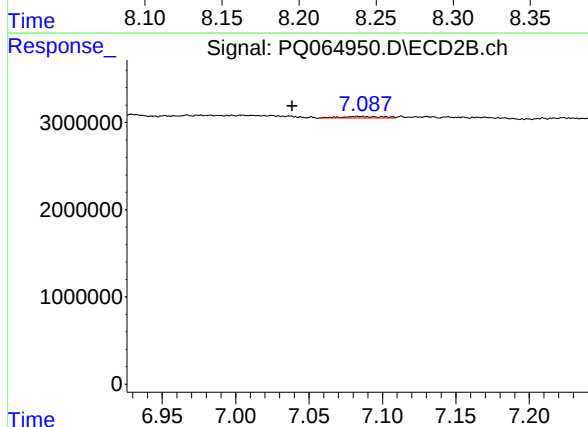
R.T.: 6.577 min
Delta R.T.: 0.035 min
Response: 235451
Conc: 0.28 ng/ml



#40 AR-1262-5

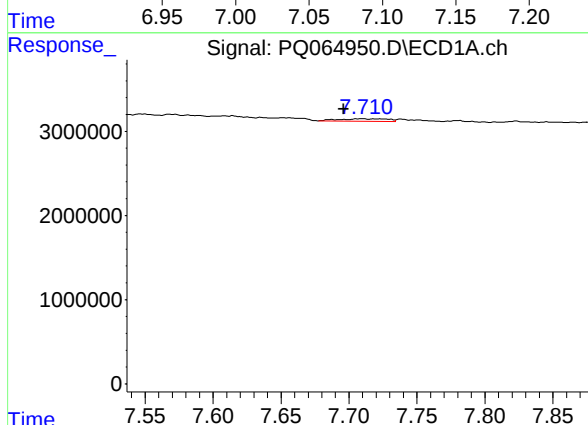
R.T.: 8.228 min
Delta R.T.: 0.015 min
Response: 422064
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-1



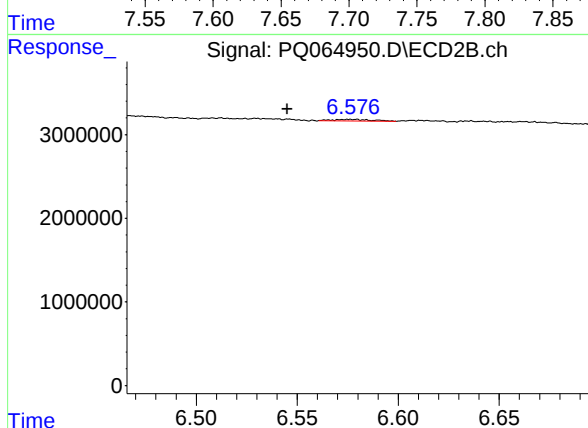
#40 AR-1262-5

R.T.: 7.084 min
Delta R.T.: 0.046 min
Response: 398032
Conc: 0.96 ng/ml



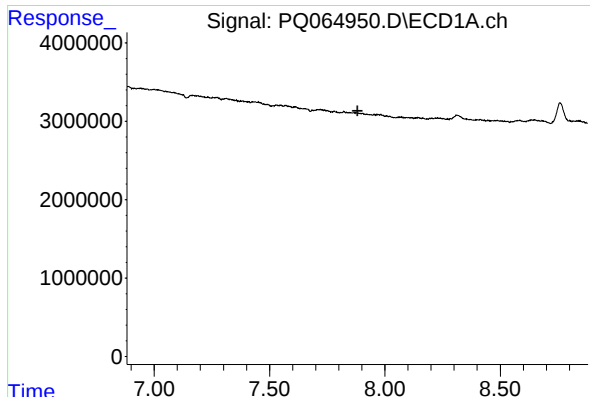
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.014 min
Response: 703253
Conc: 1.61 ng/ml



#42 AR-1268-2

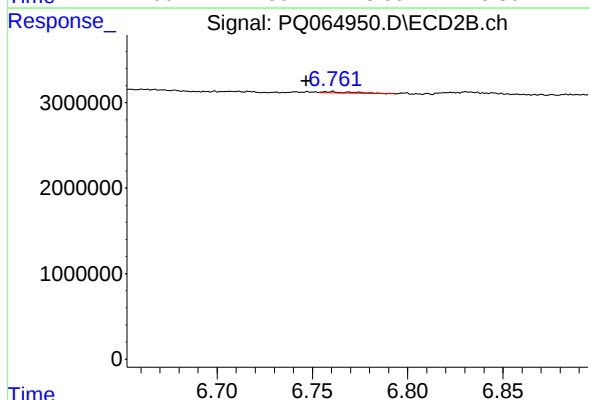
R.T.: 6.577 min
Delta R.T.: 0.032 min
Response: 235451
Conc: 0.21 ng/ml



#43 AR-1268-3

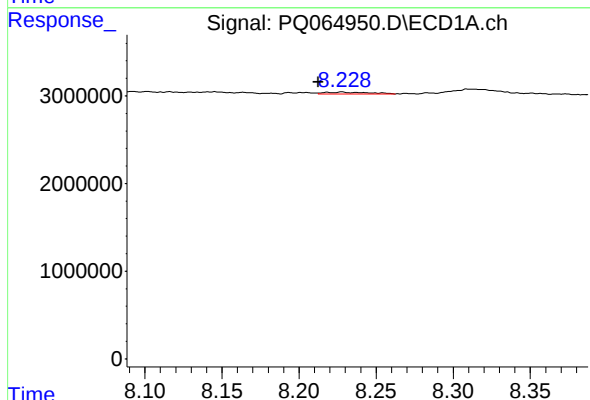
R.T.: 0.000 min
Exp R.T.: 7.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-1



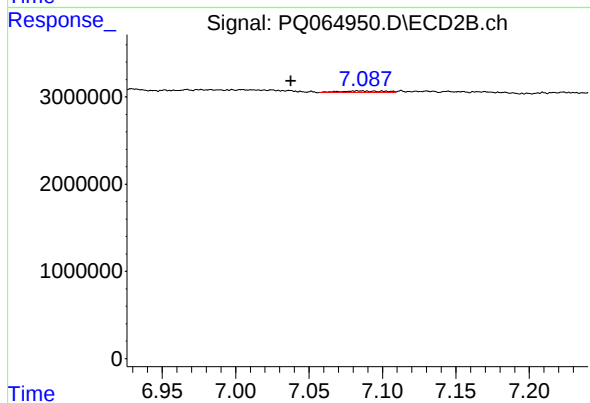
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: 0.014 min
Response: 171325
Conc: 0.17 ng/ml



#44 AR-1268-4

R.T.: 8.228 min
Delta R.T.: 0.016 min
Response: 422064
Conc: 2.59 ng/ml



#44 AR-1268-4

R.T.: 7.084 min
Delta R.T.: 0.046 min
Response: 398032
Conc: 0.90 ng/ml